BID SET

APRIL 13, 2020

RAI
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2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
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Miami-Dade County Public Schools

NEW ELEMENTARY SCHOOL (K-5) AT:

VENETIAN PARC WEST

S.W. 157th AVE & 174th STREET , MIAMI, FL 33187

CONSULTANTS:

M/E/P ENGINEER:
LOUIS J. AGUIRRE & ASSOCIATES, P.A.
9150 Dadeland Blvd., Suite 900
Miami, FL 33156
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STRUCTURAL ENGINEER:
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LAURA LLERENA & ASSOCIATES, INC.
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THE SCHOOL BOARD OF MIAMI DADE COUNTY FLORIDA

MS. PERLA TABARES HANTMAN, CHAIRPERSON
DR. MARTIN KARP, VICE-CHAIRPERSON
MS. SUSIE V. CASTILLO
DR. LAWRENCE S. FELDMAN
DR. MARTA PEREZ
DR. STEVE GALLON III
MS. LUBBY NAVARRO
DR. DOROTHY BENDROSS-MINDINGALL
MS. MARI TERE ROJAS

ALBERTO CARVALHO, SUPERINTENDENT OF SCHOOLS



NEW K-5 BUILDING FACILITY AT:

VENETIAN PARC WEST VOLUME I

MDCPS PROJECT NO.
01892600

BID SET
APRIL 13, 2020

DRAWING INDEX CIVIL, LANDSCAPE, ARCHITECTURAL, FOOD SERVICE AND STRUCTURAL

VOLUME I

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CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

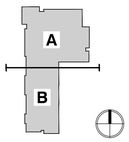
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



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RAI

REVISIONS:

1	02.14.2020	BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: DRAWING INDEX VOLUME I

SCALE: AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

SHEET: GN-100A

ABBREVIATIONS

ABV.	ABOVE
A.C.	AIR CONDITIONING
ACOUS	ACOUSTICAL
A.C.T.	ACOUSTICAL CEILING TILE
ADMIN.	ADMINISTRATION
A.DRN	AREA DRAIN
ADJ.	ADJACENT / ADJUSTABLE
A.F.F.	ABOVE FINISH FLOOR
AFP	ACOUSTICAL FINISH PLASTER
A.H.U.	AIR HANDLING UNIT
ALUM.	ALUMINUM
ANOD.	ANODIZED
ARCH.	ARCHITECTURAL
A.S.B.	ASBESTOS
ASPH.	ASPHALT
ASST.	ASSISTANT
BATT.	BATT INSULATION
BB.	BACKER BOARD
BD.	BOARD
BLDG.	BUILDING
BLK.	BLOCK / BLOCKING
BM.	BEAM
B.O.	BOTTOM OF
CAB.	CABINET
CB	CATCH BASIN
CEM.	CEMENT
C.PLAS.	CEMENT PLASTER
C.G.	CORNER GUARD
C.HGT.	CEILING HEIGHT
C.JNT.	CONTROL JOINT
CLR.	CLEAR (FINISH TO FINISH)
COLM.	COLUMN
COMP.	COMPUTER
CPT.	CARPET
CT.	CERAMIC TILE
CLG.	CEILING
CLO.	CLOSET
C.O.	CLEAN OUT
CLM.	COLUMN
CONC.	CONCRETE
CONT.	CONTINUOUS
C.M.U.	CONCRETE MASONRY UNIT
DETL.	DETAIL
DIA.	DIAMETER
DIR.	DIRECTOR
DN.	DOWN
D.O.	DOOR OPENING
DR.	DOOR
DWR.	DRAWER
DWG.	DRAWING
EA.	EACH
ELEC.	ELECTRICAL
ELEV.	ELEVATION
EL.	ELEVATOR
E.N.C.	EXISTING, NO CHANGE
E.O.S.	EDGE OF SLAB
EQ.	EQUAL
EQUIP.	EQUIPMENT
E.W.C.	ELECTRIC WATER COOLER
EXH.	EXHAUST
EXIST.	EXISTING
EXT.	EXTERIOR
EXP.JT.	EXPANSION JOINT
FBC 2017	FLORIDA BUILDING CODE (2017)
F.D.	FIRE DAMPER
F.F.E.	FINISH FLOOR ELEVATION
F.F.@ E.	FIXTURES, FURNITURE, AND EQUIPMENT
F.F.P.C.	FLORIDA FIRE PROTECTION CODE
FIXT.	FIXTURE
FLASH.	FLASHING
FL.D.	FLOOR DRAIN
F.O.F.	FACE OF FINISH
F.R.	FIRE RATED
GA.	GAUGE
GALV.	GALVANIZED
GEN.	GENERATOR
GL.	GLASS
G.W.B.	GYPSUM WALL BOARD
H/C	HANDICAP
HC	HOLLOW CORE
HDWD.	HARDWOOD
HM	HOLLOW METAL
HORIZ.	HORIZONTAL
HGT.	HEIGHT
H.P.	HIGH POINT
I.DIA.	INSIDE DIAMETER
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
JT.	JOINT
KIT.	KITCHEN
LAV.	LAVATORY
L.F.	LINEAR FEET
L.P.	LOW POINT
MAX.	MAXIMUM
MECH.	MECHANICAL
MFR.	MANUFACTURER
MGR.	MANAGER
MH	MANHOLE
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
MTL.	METAL
NA	NOT APPLICABLE
NC	NON-COMBUSTIBLE
N.I.C.	NOT IN CONTRACT
No. / NUM.	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.I.C.	OWNER FURNISHED, CONTRACTOR INSTALLED
OFF.	OFFICE
OPNG.	OPENING
P.L.	PROPERTY LINE
P.LAM.	PLASTIC LAMINATE
PLAS.	PLASTER
PLUM.	PLUMBING
PLYWD.	PLYWOOD
P.O.B.	POINT OF BEGINNING
PR.	PAIR
PTD.	PAINTED
R	RISER
RAD.	RADIUS
R.D.	ROOF DRAIN
REF.	REFERENCE
REFL.	REFLECTED
REINF.	REINFORCED
REQ.	REQUIRED
RM.	ROOM
R.O.	ROUGH OPENING
RT	RESILIENT TILE
SC	SOLID CORE
SCHD.	SCHEDULE
SERV.	SERVICE
SHR.	SHOWER
SHT.	SHEET
SIM.	SIMILAR
SPECS.	SPECIFICATIONS
SQ.	SQUARE
SL.	SLOPE
SLD.	SLIDING
SREF	STATE REQUIREMENTS FOR EDUCATIONAL FACILITIES (2014 ED.)
S.S.	SERVICE SINK
S.STL.	STAINLESS STEEL
STL	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
	TREAD
TEL	TELEPHONE
TEMP.	TEMPERED
THK.	THICKNESS
T.O. ____	TOP OF ____
TYP.	TYPICAL
UA	UNLIMITED AREA
U.C.	UNDER COUNTER
U.L.	UNDERWRITERS LABORATORY
U.O.N.	UNLESS OTHERWISE NOTED
VERT.	VERTICAL
VEST.	VESTIBULE
V.I.F.	VERIFY IN FIELD
VWC	VINYL WALL COVERING
VT	VINYL TILE
W/	WITH
W.C.	WATER CLOSET
WD	WOOD
W/O	WITHOUT
WP.	WATERPROOF
WT.	WEIGHT

LEGEND OF MATERIALS

- TILT-UP CONCRETE PANELS INDICATED ON PLANS ONLY
- CONCRETE MASONRY
- CONCRETE IN SECTION
- DRYWALL / STUD PARTITION
- RIGID INSULATION INDICATED IN ENLARGED DETAILS / SECTIONS
- EARTH
- GRAVEL/POROUS FILL
- BATT INSULATION
- PLYWOOD
- FINISHED PLYWOOD
- WOOD BLOCKING
- WOOD
- METAL
- METAL LATH

SYMBOLS

- PROPERTY LINE
- DATUM - NATIONAL GEODETIC VERTICAL DATUM (EX. 0'-0"A.F.F.= X'-X" N.G.V.D.)
- SECTION NUMBER (SECTION NUMBER / SHEET NUMBER)
- WALL SECTION
- EXTERIOR ELEVATION
- COLUMN GRID
- REVISION RESPONSE TO COMMENTS BY: (REVISION TYPE / DATE)
  - XX - CONSTRUCTION MANAGER / DESIGN BUILDER
  - ZI - DESIGN COORDINATION
  - XXXX - DISTRICT SCHOOL BOARD
- WINDOW TYPE
- LOUVER TYPE
- DOOR NUMBER
- PARTITION TYPE
- ROOM NAME
- ROOM NUMBER
- SF PROVIDED / SF REQUIRED
- STUDENT STATIONS
- FISH ROOM NAME
- FISH ROOM NUMBER
- FISH SF
- FISH STUDENT STATIONS
- SLAB DEPRESSION
- INTERIOR ELEVATION
- CARD READER

LIFE SAFETY SYMBOLS

- AGGREGATE LENGTH
- FARTHEST POINT - EXIT DISTANCE
- TRAVEL DISTANCE (ONLY FARTHEST CONDITION SHOWN FOR CLARITY)
- 4-HOUR WALL SEPARATION RATING
- 3-HOUR WALL SEPARATION RATING
- 2-HOUR WALL SEPARATION RATING
- 1-HOUR WALL SEPARATION RATING
- 1-HR FIRE SMOKE BARRIER
- SMOKE RATED PARTITION SEPARATION
- EXIT PATH
- EMERGENCY LIGHT - WALL MOUNTED
- ILLUMINATED EXIT LIGHT ( )DIRECTION OF TRAVEL)
- FIRE ALARM HORN AND STROBE
- FIRE ALARM HORN ONLY
- FIRE ALARM PULL STATION
- FIRE ALARM STROBE ONLY
- FIRE ALARM PANEL
- CLOCK-SPEAKER SYSTEM
- ANSUL SYSTEM
- STANDPIPE, HOSE CABINET, CHARGED
- STANDPIPE, DRY HOSE STATION
- MAGNETIC DOOR HOLDER
- HEAT DETECTOR
- SMOKE DETECTOR
- FIRE BLANKET W/ FIRE EXT.
- FIRE BLANKET
- EMERGENCY-SHOWER/EYE WASH
- EYE WASH/SHOWER
- FIRE EXTINGUISHER - WALL MOUNTED
- FIRE EXTINGUISHER CABINET SEMI-RECESSED
- EMERGENCY 2X4 LIGHT
- EMERGENCY STRIP LIGHT
- FIRE SIAMESE CONNECTION (WALL OR HYDRANT)
- HOSE CABINET W/FEX
- EMERGENCY DISCONNECT
- 1- NUMBER OF OCCUPANTS LEAVING
  2- REQUIRED WIDTH (inches)
  3- PROVIDED WIDTH (inches)
- ROOM OCCUPANCY

CEILING SYMBOLS

- 2X4 FLUORESCENT LIGHT FIXTURE
- 1X4 FLUORESCENT LIGHT FIXTURE
- FLUORESCENT STRIP LIGHT FIXTURE
- FLUORESCENT STRIP LIGHT FIXTURE - WALL MOUNTED
- RECESSED HIGH-HAT LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- 2' x 4' SURFACE MOUNTED LIGHT LIGHT FIXTURE
- 1' x 4' SURFACE MOUNTED LIGHT LIGHT FIXTURE
- 1' x 4' SURFACE MOUNTED LIGHT LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- CEILING MOUNTED LIGHT FIXTURE
- CEILING MOUNTED WALL WASHER
- A/C SUPPLY GRILL
- EXIT SIGN - CEILING MOUNTED
- EXIT SIGN - SURFACE MOUNTED
- A/C SUPPLY GRILL (SEE MECHANICAL DRAWINGS FOR SIZE, OUTPUT ETC.)
- A/C AIR RETURN GRILL (SEE MECHANICAL DRAWINGS FOR SIZE, OUTPUT ETC.)
- 2' x 4' PYRAMIDAL ACOUSTIC. DIFFUSER PANELS
- 2'x4' EMERGENCY LIGHT FIXTURE (SHADE INDICATES EMERGENCY)
- INCANDESCENT OR H.I.D. FIXTURE (SEE REFL. LT.. FINISH SCH.)
- EMERGENCY LIGHT FIXTURE
- EXHAUST FAN
- LINEAR DIFFUSER
- 2X4 ACOUSTICAL LAY-IN CEILING
- 2X2 ACOUSTICAL LAY-IN CEILING
- GYPSUM DRYWALL CEILING OR SOFFIT AREA
- CEMENT PLASTER ON GYP. DRYWALL
- STUCCO CEMENT PLASTERED ON METAL LATH SUSPENDED SYSTEM

GENERAL NOTES

1. CONTRACTOR SHALL COMPLY WITH THE 2017 FLORIDA BUILDING CODE w/ APPLICABLE SUPPLEMENTS, THE 5TH ED. FLORIDA FIRE PREVENTION CODE, ALL STATE AND LOCAL ZONING CODES AND PERMITS SHALL BE POSTED IN A VISIBLE PLACE AT ALL TIMES. ALL PERMITS, UTILITY AND METER CONNECTION FEES SHALL BE OBTAINED AND PAID FOR BY THE CONTRACTOR.
2. ALL WORK, MATERIALS AND EQUIPMENT UTILIZED IN THIS PROJECT SHALL BE NEW AND INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS.
3. ALL WORK FOR THIS PROJECT SHALL CONFORM TO STANDARDS PUBLISHED BY RECOGNIZED PROFESSIONAL AND INDUSTRY ORGANIZATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING AND FAMILIARIZING HIMSELF WITH ALL EXISTING CONDITIONS AFFECTING THE WORK, INCLUDING BUT NOT LIMITED TO PRIVATE AND PUBLIC UTILITIES, ON AND OFF SITE, ACCESS ROADS AND OTHER SUPPORT FACILITIES.
5. CONTRACTOR TO REMOVE, RELOCATE OR RE-ROUTE, AS NECESSARY, ELECTRICAL, TELEPHONE, WATER, SEWER, GAS OR ANY OTHER UTILITY LINES ENCOUNTERED AND SHALL COORDINATE THIS WORK WITH ALL LOCAL UTILITY COMPANIES.
6. NOT USED.
7. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY UNEXPECTED OR UNKNOWN FIELD CONDITIONS, ERRORS, OMISSIONS, OR DISCREPANCIES IN THE DRAWINGS, PROJECT MANUAL, OR CONTRACT DOCUMENTS PRIOR TO PROCEEDING WITH THE WORK OR SHOP FABRICATIONS.
8. CONTRACTOR SHALL PREPARE AND MAINTAIN ALL CONSTRUCTION AREAS, AS WELL AS SURROUNDING AREAS FREE OF DEBRIS OR HAZARDOUS EQUIPMENT AT ALL TIMES.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND/OR THE REPLACEMENT OF ANY ITEMS DAMAGED DURING CONSTRUCTION OR CLEAN-UP. CONSTRUCTION PERSONNEL SHALL BE CONFINED TO THE LIMITS OF THE CONSTRUCTION AREA. ALL OSHA REGULATIONS FOR CONSTRUCTION AREAS SHALL BE STRICTLY FOLLOWED.
10. DRAWINGS ARE NOT TO BE SCALED. WRITTEN DIMENSIONS SHALL BE FOLLOWED.
11. ALL DIMENSIONS ARE BASED ON NOMINAL SIZES OF MEMBERS AND ARE GIVEN TO THE OUTER FACE OF SUCH MEMBERS (UON), NOT TO FACE OF FINISH MATERIALS UNLESS OTHERWISE NOTED ON DRAWINGS. WHERE A DIMENSION IS LABELED "CLEAR" IT IS TAKEN FROM THE FACE OF FINISH MATERIALS TO FACE OF FINISH MATERIALS.
12. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BEFORE COMMENCING FABRICATION AND/OR INSTALLATION OF ALL APPLICABLE ITEMS FOR CONSTRUCTION. ALL SHOP DRAWINGS DIMENSIONS SHALL BE FIELD VERIFIED, REVIEWED AND APPROVED BY CONTRACTOR BEFORE SUBMITTAL. SHOP DRAWINGS WHICH ARE INCOMPLETE OR LACKING SUFFICIENT INFORMATION WILL BE RETURNED WITHOUT REVIEW. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
13. THE CONTRACTOR SHALL BE AWARE THAT SPECIFIC FIRE-RATED SEPARATION WITHIN THE BUILDING'S CONSTRUCTION ARE REQUIRED BY CODE. THE USE OF SPECIFIC MATERIALS AND COMBINATIONS OF MATERIALS WITHIN FIRE RATED ASSEMBLIES, AS CALLED FOR ON THE DRAWINGS AND SPECIFICATIONS, ARE FOR THE PURPOSE OF ACHIEVING THOSE REQUIRED FIRE SEPARATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ANY CHANGE IN MATERIAL THAT IS REQUESTED BY OR MADE BY THE CONTRACTOR AND/OR IT'S SUBCONTRACTORS, FROM THOSE MATERIALS DRAWN OR SPECIFIED, DOES NOT IN ANY WAY AFFECT OR LESSEN THE REQUIRED CONSTRUCTION ASSEMBLY. SPECIFIC SEQUENCES OR METHODS OF ACHIEVING FIRE RATED ASSEMBLIES REQUIRED BY A "U.L. No." LISTING SHALL BE FOLLOWED WITHOUT DEVIATION, UNLESS OTHERWISE NOTED OR DETAILED.
14. WHERE CMU OR TILT-UP CONCRETE WALLS ARE INDICATED TO HAVE A SPECIFIC HOURLY FIRE RATING, THIS SHALL BE TAKEN AS THE MINIMUM ALLOWED.
15. THE USE OF FIRE RETARDANT TREATED WOOD IS PROHIBITED. PRESSURE TREATED WOOD SHALL BE USED WHERE WOOD IS IN CONTACT WITH CONCRETE OR MASONRY OR IN CONTACT WITH THE ELEMENTS (EXTERIOR).
16. CONTRACTOR TO FURNISH AND INSTALL ALL METAL AND WOOD BLOCKING REQUIRED FOR WALL MOUNTED OR BRACED FIXTURES, MILLWORK, SHELVES, BATHROOM FIXTURES AND ACCESSORIES OR BY OTHER ITEMS DESCRIBED IN INTERIOR DESIGN AND ARCHITECTURAL DRAWINGS.
17. IN ADDITION TO WALL TYPES SHOWN ON PLANS THE CONTRACTOR SHALL REFER TO THE ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION REGARDING FINISHES.
18. CONTRACTOR SHALL COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS THE LOCATION OF ALL ACCESS PANELS SO AS TO ALLOW FOR PROPER EQUIPMENT ACCESSIBILITY, MAINTENANCE AND/OR OPERATION OF THE BUILDING SYSTEMS PRIOR TO THE START OF WORK. THE OMISSIONS OF ANY OR ALL ACCESS PANELS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FROM PROVIDING AND INSTALLING SUCH PANELS OR DOORS. ACCESS PANELS IN RATED ELEMENTS SHALL HAVE THE SAME FIRE RATING.
19. CONTRACTOR TO PROVIDE ACCESS PANELS FOR ALL A/C FIRE DAMPERS WHERE APPLICABLE.
20. CONTRACTOR SHALL PAINT ALL VISIBLE SURFACES OF FACTORY PRIMED OR FACTORY PAINT FINISHED EQUIPMENT, A.C. GRILLS OR REGISTERS, COVERS, ETC. UNLESS SPECIFICALLY NOTED OTHERWISE VERIFY AND COORDINATE COLORS WITH INTERIOR DESIGN AND ARCHITECT, SEE PAINT SPEC.
21. BEFORE INSTALLATION, THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT THE EXACT MOUNTING LOCATION AND HEIGHTS OF ALL SWITCHES, WALL RECEPTACLES, PLUGS, THERMOSTATS AND OTHER WALL MOUNTED FIXTURES.
22. ALL INTERIOR AND EXTERIOR JOINTS BETWEEN DIFFERENT MATERIALS OR FINISHES SHALL RECEIVE A BEAD OF CAULKING OR FORM A REVEAL TO MATCH COLOR OF ADJACENT SURFACE. COORDINATE COLORS WITH ARCHITECT.
23. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL DEBRIS AND CONSTRUCTION MATERIAL FROM THE SITE . CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PROPERLY CLEANING ALL AREAS PRIOR TO FINAL ACCEPTANCE BY THE OWNER INCLUDING BUT NOT LIMITED TO WINDOWS, FLOORS, CARPETS, WALLS, DOORS, EQUIPMENT, ETC.
24. UPON COMPLETION OF THIS PROJECT, THE CONTRACTOR SHALL GIVE TO THE OWNER A COMPLETE SET OF AS-BUILT CIVIL, LANDSCAPE, ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND FIRE PROTECTION DRAWINGS ALONG WITH THE WRITTEN GUARANTIES, OPERATION AND MAINTENANCE MANUALS OF ALL EQUIPMENT AND FINISHES INSTALLED. THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF AS-BUILT DRAWINGS AND SPECIFICATIONS. INFORMATION SHALL BE RECORDED BY CONTRACTOR AS CONSTRUCTION PROGRESSES AND REVIEWED FOR COMPLETENESS AT EACH REQUISITION REQUEST. REFER TO PROJECT MANUAL.
25. CONTRACTOR SHALL PROVIDE PROPER SAFEGUARDS IN COMPLIANCE WITH THE LIFE SAFETY PLANS DURING ALL PHASES OF CONSTRUCTION, IN ACCORDANCE WITH THE 2017 FBC AND WITH THE 5TH ED. FFPC.
26. CONTRACTOR TO INSTALL BARRIERS AS NECESSARY AND REQUIRED AROUND PERIMETER OF CONSTRUCTION LIMITS TO PROTECT THE PUBLIC. EGRESS FROM THE EXISTING BUILDING SHALL NOT BE REDUCED OR LIMITED PER THE LIFE SAFETY PLANS AND/OR DETOURED ROUTE. REFER TO THE 2017 FBC.
27. WHERE EXISTING WALLS ARE TO BE PATCHED AND FILLED TO 'LIKE NEW' CONDITION, THEY SHALL BE MADE TO MATCH THICKNESS AND FINISH OF ADJACENT CONSTRUCTION. FINISHES SHALL BE REPLACED TO THE END OF EACH WALL OR NEAREST CONSTRUCTION JOINT.
28. ALL PIPING SHALL BE SLEEVED THROUGH SLAB. CONTRACTOR SHALL FULLY SEAL SPACE AROUND PIPES WITH A 2-HOUR U.L. FIRE STOPPING MATERIAL. REFER TO SPECIFICATIONS.
29. CONTRACTOR TO FURNISH AND INSTALL ALL METAL AND WOOD BLOCKING REQUIRED FOR WALL MOUNTED OR BRACED FIXTURES, CHALKBOARDS, MARKER BOARDS, TACKBOARDS, MILLWORK, SHELVES, TOILET FIXTURES, AND ACCESSORIES OR BY OTHER ITEMS DESCRIBED IN INTERIOR DESIGN AND ARCHITECTURAL DRAWINGS. BLOCKING SHALL BE CONSTRUCTED TO SUPPORT THE IMPOSED LOAD.
30. CONTRACTOR TO PROVIDE AN ITEMIZED LIST OF ALL REMOVED ITEMS, WHICH SHALL BE STORED FOR SAFETY UNTIL COMPLETION OF THE CONSTRUCTION.
31. CONTRACTOR TO PROVIDE A SAFETY PLAN TO CLEARLY DELINEATE AREAS FOR CONSTRUCTION, SAFETY BARRIERS, EXITS, CONSTRUCTION TRAFFIC DURING THE VARIOUS PHASES AND WHEN CONDITIONS CHANGE, AS PER THE 2017 FBC.
32. UNLESS OTHERWISE NOTED, CEMENT BOARD/IMPACT BOARD/ABUSE RESISTANT BOARD WHERE INDICATED SHALL EXTEND UP TO 6" ABOVE FINISH CEILING AND REGULAR GYPSUM WALLBOARD (TYPE "X" FOR FIRE RATED WALL) FROM 6" ABOVE FINISH CEILING UP TO UNDERSIDE OF STRUCTURE OR DECK.
33. WHERE STAINLESS STEEL SCUPPERS AND CONDUCTOR BOXES ARE PROVIDED, (IN LIEU OF PVC) NO PAINTING WILL BE REQUIRED.
34. ALL EXPOSED PIPING SHALL BE PAINTED WITH COLOR CODE; INCLUDING MEP PIPES AND CONDUITS IN MECHANICAL, ELECTRICAL ROOMS AND CHILLER PLANT; COORDINATE COLORS WITH OCPS MAINTENANCE DEPT. COLOR CODING IN CONCEALED SPACES NOT REQUIRED.
35. DEFERRED SUBMITTAL ITEMS: GENERAL CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL FOR HVAC, SHEET METAL, LIGHTING, WINDOWS, EXTERIOR DOORS INCLUDING FRAMES & HARDWARE, EXTERIOR LOUVERS, GUARDRAILS, EXTERIOR SOFFITS, ROOF EQUIPMENT, ROOF CURBS, ROOF HATCH

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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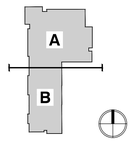
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: ABBREVIATIONS & GENERAL NOTES

SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: GN-101

INDEX OF SHEETS

C-1 COVER SHEET
C-2 SITE GEOMETRY PLAN
C-3 PAVING, GRADING AND DRAINAGE PLAN
C-4 PAVEMENT MARKINGS AND SIGNAGE PLAN
C-5 PAVING AND DRAINAGE DETAILS
C-6 PAVING AND DRAINAGE DETAILS
C-7 STORM WATER POLLUTION PREVENTION PLAN

DEMOLITION NOTES:

1. UNLESS OTHERWISE NOTED, ALL EXISTING IMPROVEMENTS WITHIN THE LIMITS OF WORK SHALL BE REMOVED IN THEIR ENTIRETY.
2. ASPHALT PAVEMENT DESIGNATED FOR DEMOLITION SHALL BE REMOVED AND DISPOSED OF OFF-SITE AT AN APPROVED LOCATION. SAW CUT ALL PAVEMENT EDGES WHERE EXISTING PAVEMENT IS TO REMAIN.
3. IN GREEN AREAS, EXISTING LIMEROCK SUBBASE SHALL BE SCARIFIED TO ITS FULL DEPTH AND SHAPED TO THE LINES AND GRADES SHOWN IN THESE DRAWINGS.
4. ALL EXISTING DRAINAGE IMPROVEMENTS WITHIN THE LIMITS OF WORK, IF ANY, SHALL BE REMOVED, INCLUDING STRUCTURES, PIPES, AND FRENCH DRAINS.

1

TRENCH SAFETY ACT

1. TRENCHING: THE CONTRACTOR MUST ASSURE COMPLIANCE WITH THE "TRENCH SAFETY ACT". THE CURRENT TRENCH SAFETY STANDARDS IN EFFECT ARE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATIONS (OSHA) EXCAVATING SAFETY STANDARDS 29 C.F.R. PART 1926.650 SUBPART P.

GENERAL NOTES:

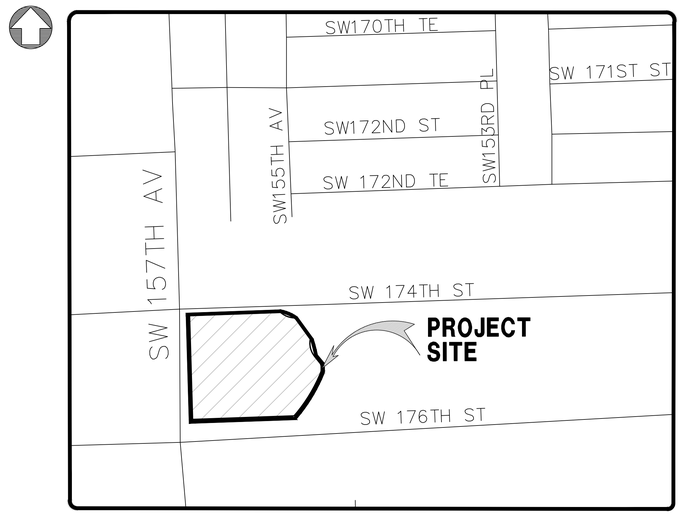
1. VERTICAL CONTROL POINTS AND ALL ELEVATIONS ARE BASED ON 1929 NGVD DATUM.
2. THE CONTRACTOR SHALL CONFIRM ALL HORIZONTAL AND VERTICAL CONTROL POINTS PRIOR TO USE. THE CONTRACTOR SHALL CONFIRM ALIGNMENT AND ELEVATIONS OF ADJACENT WORK PRIOR TO BEGINNING CONSTRUCTION. ALL DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE OWNER'S ATTENTION.
3. ALL EXISTING UTILITIES SHALL REMAIN IN SERVICE, UNLESS OTHERWISE NOTED.
4. USE EXTREME CAUTION NEAR ALL UTILITIES, CABLES, CONDUITS, AND MANHOLES. CONTRACTOR TO PROVIDE PROTECTION DURING CONSTRUCTION TO ASSURE SERVICE AT ALL TIMES. CONTRACTOR SHALL COORDINATE ALL SCHEDULES WITH FIELD REPRESENTATIVE PRIOR TO WORKING AROUND UTILITIES.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH CURRENT SITE CONDITIONS AND SHALL REPORT ANY DISCREPANCIES ON THE PLANS TO THE ENGINEER PRIOR TO COMMENCING WORK.
6. ALL CONSTRUCTION LAYOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE WORK LIMIT LINES AS SHOWN ON THE PLANS AND SHALL WORK WITHIN THE LIMITS AND DIMENSIONS SHOWN. ALL PAVEMENT DIMENSIONS ARE TO THE EDGE OF PAVEMENT. ANY DEVIATION FROM THE PLANS SHALL REQUIRE WRITTEN APPROVAL FROM THE ENGINEER PRIOR TO EXECUTING WORK.
7. GRADING SHALL CONSIST OF ALL EXCAVATION, BACKFILLING, SHAPING AND SLOPING NECESSARY FOR THE CONSTRUCTION, PREPARATION AND COMPLETION OF ALL WORK AND OTHER AREAS, ALL IN ACCORDANCE WITH THE LAYOUT AND GRADES SHOWN ON THESE DRAWINGS. SAWCUT ALL PAVEMENT EDGES WHERE EXISTING PAVEMENT IS TO REMAIN.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND RESTORING ALL ADJACENT IMPROVEMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTING ALL DISTURBED EXISTING MANHOLE COVERS, VALVE BOXES, BLOW-OFF RISERS, ETC. TO NEW ELEVATIONS, AS REQUIRED, WHETHER SPECIFICALLY SHOWN ON DRAWINGS OR NOT.
9. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES THAT MAY BE AFFECTED BY THE PROPOSED WORK, PRIOR TO THE START OF ANY CONSTRUCTION, TO ARRANGE FOR PHYSICAL LOCATION AND ELEVATION OF ALL UNDERGROUND IMPROVEMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE UTILITY COMPANY SUFFICIENT NOTICE TO SCHEDULE ANY RELOCATION OF THEIR UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPORT OF ANY UTILITY THAT MAY BE IN CONFLICT WITH OR ENDANGERED BY THE PROPOSED WORK.
10. ALL OVERHEAD OR SURFACE STRUCTURES AND UTILITIES ENCOUNTERED ARE TO BE CAREFULLY PROTECTED FROM DAMAGE OR DISPLACEMENT. ALL DAMAGE TO SUCH STRUCTURES SHALL BE COMPLETELY REPAIRED WITHIN THE TIME FRAME OF THE CONSTRUCTION. THE OWNER RESERVES THE RIGHT TO REMEDY SUCH DAMAGE BY ORDERING OUTSIDE PARTIES TO MAKE SUCH REPAIRS AT THE EXPENSE OF THE CONTRACTOR.
11. COMPLETE "AS-BUILT" INFORMATION RELATIVE TO LOCATION, SIZE AND DEPTH OF THE PROPOSED PIPES, STRUCTURES, AND OTHER IMPROVEMENTS SHALL BE ACCURATELY RECORDED. THIS INFORMATION SHALL BE SUBMITTED TO THE ENGINEER AS A CADD FILE AND AS A DRAWING SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA AT THE CONTRACTOR'S EXPENSE.
12. THE UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON EXISTING UTILITY PLANS. NO SUBSURFACE VERIFICATION OF THE UTILITIES WAS MADE. SOME UTILITIES MAY NOT BE REFLECTED IN THESE PLANS. BEFORE EXCAVATION OR CONSTRUCTION, CONTACT THE SUNSHINE ONE CALL SERVICE #811 AND THE APPROPRIATE UTILITY COMPANIES FOR FIELD VERIFICATION. SUBSURFACE CASINGS, DUCT BANKS, FOOTINGS FOUNDATIONS, AND OTHER SUBSURFACE FEATURES ARE NOT LOCATED OR SHOWN HEREON ARE TO BE VERIFIED BY CONTRACTOR BEFORE COMMENCING ANY WORK.
13. PROVIDE 6 FOOT VINYL VISUAL BARRIER ON ALL FENCING AT CONSTRUCTION LIMITS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY AND MAKING THE REPAIRS OF EXISTING PAVEMENT, SIDEWALKS, PIPES, CONDUITS, CURBS, CABLES, ETC., WHETHER OR NOT SHOWN ON THE PLANS, DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS AND/OR THOSE OF HIS SUBCONTRACTORS, AND SHALL RESTORE THEM PROMPTLY TO THE ORIGINAL CONDITIONS OR BETTER AT NO ADDITIONAL EXPENSE TO THE OWNER. CONTRACTOR SHALL REPORT ANY DAMAGED SIDEWALK, DRIVEWAY, ETC., PRIOR TO BEGINNING WORK IN ANY AREA.
15. EXISTING WATER METERS, UTILITY POLES & GUY WIRES AND OTHER UTILITIES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED OR RELOCATED UNLESS OTHERWISE NOTED.
16. ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES OF FLORIDA BUILDING CODE 2014, STATE REQUIREMENTS FOR EDUCATIONAL FACILITIES (SREF), MIAMI-DADE COUNTY PUBLIC SCHOOLS DESIGN CRITERIA, MIAMI-DADE COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES (DERM) STANDARDS AND DETAILS, MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT (M-DWASD) STANDARDS AND DETAILS AND FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS AND DETAILS.
17. WHERE HEAVY MACHINERY AS IS USED FOR EARTH MOVING OR SCRAPING IS REQUIRED TO WORK ON SCHOOL BOARD'S OCCUPIED SITE, THE WORK SHALL BE SEPARATED FROM OCCUPANTS BY SECURE DOUBLE BARRIERS WITH A DISTANCE OF 10' IN BETWEEN.
18. EROSION AND SOIL CONTROL DEVICES AND BEST MANAGEMENT PRACTICES SHALL BE IN ACCORDANCE WITH FDEP-FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL.
19. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL DRAINAGE COMPONENTS FOR ENGINEER'S APPROVAL.
20. BEFORE CONSTRUCTION, CONTRACTOR SHALL PERFORM G.P.R. (GROUND PENETRATION RADAR) TESTS TO IDENTIFY ALL EXISTING UTILITIES WITHIN PROJECT LIMITS & NOTIFY ARCHITECTS/ENGINEERS OF ANY CONFLICTS PRIOR TO EXCAVATION.

SITE DATA

FLOOD ZONE FIRM MAP PANEL No. = 12086C0580L
ZONE "X", DATED: 09-11-2009
BASE FLOOD ELEVATION = N/A
WATER TABLE ELEVATION OCT. H.W. = (+) 5.5 NGVD
FLOOD CRITERIA ELEVATION = (+) 8.0 NGVD

UNDERGROUND DIGGING NOTE:

CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING. CONTRACTOR SHALL REMAIN 2 FEET AWAY FROM THE LOCATED MARKS WITH THE MACHINERY. IF IT'S NECESSARY TO EXCAVATE WITHIN THE 2 FOOT TOLERANCE ZONE, CONTRACTOR MUST HAND DIG, SOFT DIG, OR USE NON-INVASIVE MEANS TO EXPOSE AND PROTECT THE EXISTING FACILITIES AS REQUIRED BY LAW.



LOCATION MAP

SCALE: 1"=300'

FOLIO# 30-5933-035-4090

LEGAL DESCRIPTION:

TRACT "O" OF VENETIAN PARC WEST, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 170, PAGE 27, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, FORMERLY DESCRIBED AS:

A PORTION OF THE WEST 1/2 OF SECTION 33, TOWNSHIP 55 SOUTH, RANGE 39 EAST, MIAMI-DADE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE WEST 1/4 CORNER OF SAID SECTION 33; THENCE N87°59'15"E, ALONG THE SOUTH LINE OF THE NORTHWEST 1/4 OF SAID SECTION 33, FOR A DISTANCE OF 40.00 FEET TO THE POINT OF BEGINNING OF THE HEREINAFTER DESCRIBED PARCEL OF LAND; THENCE N01°40'01"W, ALONG A LINE 40 FEET EAST OF AND PARALLEL WITH THE WEST LINE OF THE NORTHWEST 1/4 OF SAID SECTION 33, FOR A DISTANCE OF 499.39 FEET; THENCE N87°59'15"E FOR A DISTANCE OF 442.70 FEET TO THE INTERSECTION WITH THE ARCH OF A CIRCULAR CURVE TO THE LEFT, CONCAVE TO THE NORTHEAST, A RADIAL LINE FROM SAID POINT BEARS N43°03'46"E; THENCE SOUTHEASTERLY AND EASTERLY ALONG THE ARCH OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 108.33 FEET, THROUGH A CENTRAL ANGLE OF 43°39'17" FOR AN ARC DISTANCE OF 82.54 FEET TO A POINT ON A NON-TANGENTIAL LINE; THENCE S37°27'58"E FOR A DISTANCE OF 121.94 FEET TO THE INTERSECTION WITH THE ARC OF A CIRCULAR CURVE TO THE LEFT, CONCAVE TO THE NORTHEAST, A RADIAL LINE FROM SAID POINT BEARS S75°42'59"E; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 105.00 FEET, THROUGH A CENTRAL ANGLE OF 52°59'28" FOR AN ARC DISTANCE OF 97.11 FEET TO A POINT OF TANGENCY; THENCE S38°42'26"E FOR A DISTANCE OF 39.12 FEET TO A POINT OF CURVATURE OF A CIRCULAR CURVE TO THE RIGHT, CONCAVE TO THE SOUTHWEST; THENCE SOUTHEASTERLY AND SOUTHERLY ALONG THE ARC OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 35.00 FEET, THROUGH A CENTRAL ANGLE OF 38°02'31" FOR AN ARC DISTANCE OF 23.24 FEET TO A POINT OF TANGENCY; THENCE S00°39'55"E FOR A DISTANCE OF 11.66 FEET TO A POINT OF CURVATURE OF A CIRCULAR CURVE TO THE RIGHT, CONCAVE TO THE NORTHWEST; THENCE SOUTHERLY AND SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 40.00 FEET, THROUGH A CENTRAL ANGLE OF 22°59'29" FOR AN ARC DISTANCE OF 16.05 FEET TO A POINT OF COMPOUND CURVATURE OF A CIRCULAR CURVE TO THE RIGHT, CONCAVE TO THE NORTHWEST; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 769.80 FEET, THROUGH A CENTRAL ANGLE OF 17°45'15" FOR AN ARC DISTANCE OF 238.54 FEET TO A POINT OF REVERSE CURVATURE OF A CIRCULAR CURVE TO THE LEFT, CONCAVE TO THE SOUTHEAST; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 100.00 FEET, THROUGH A CENTRAL ANGLE OF 5°41'42" FOR AN ARC DISTANCE OF 9.94 FEET TO A POINT ON A LINE 10.73 FEET SOUTH OF AND PARALLEL WITH THE SOUTH LINE OF THE NORTHWEST Y.. OF SAID SECTION 33; THENCE S87°59'15"W ALONG THE LAST DESCRIBED LINE FOR A DISTANCE OF 497.24 FEET TO A POINT ON A LINE 40.00 FEET EAST OF AND PARALLEL WITH THE WEST LINE OF SAID SECTION 33; THENCE N01°16'16"W, ALONG THE LAST DESCRIBED LINE FOR A DISTANCE OF 10.73 FEET TO THE POINT OF BEGINNING.
FOLIO NO. 30-5933-035-4090

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

ENGINEER'S CERTIFICATION:

I HEREBY CERTIFY: That this plan was prepared under my direction and to the best of my knowledge and belief complies with the intent of the "MANUAL OF UNIFORM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS, AND HIGHWAYS", as adopted by the State of Florida Legislature, Chapter 72-328 F.S.

CHECKED BY:	DRAWN BY:
N.V.	C.O.

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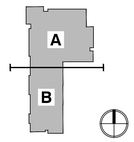
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VENETIAN PARC WEST K-5 SCHOOL

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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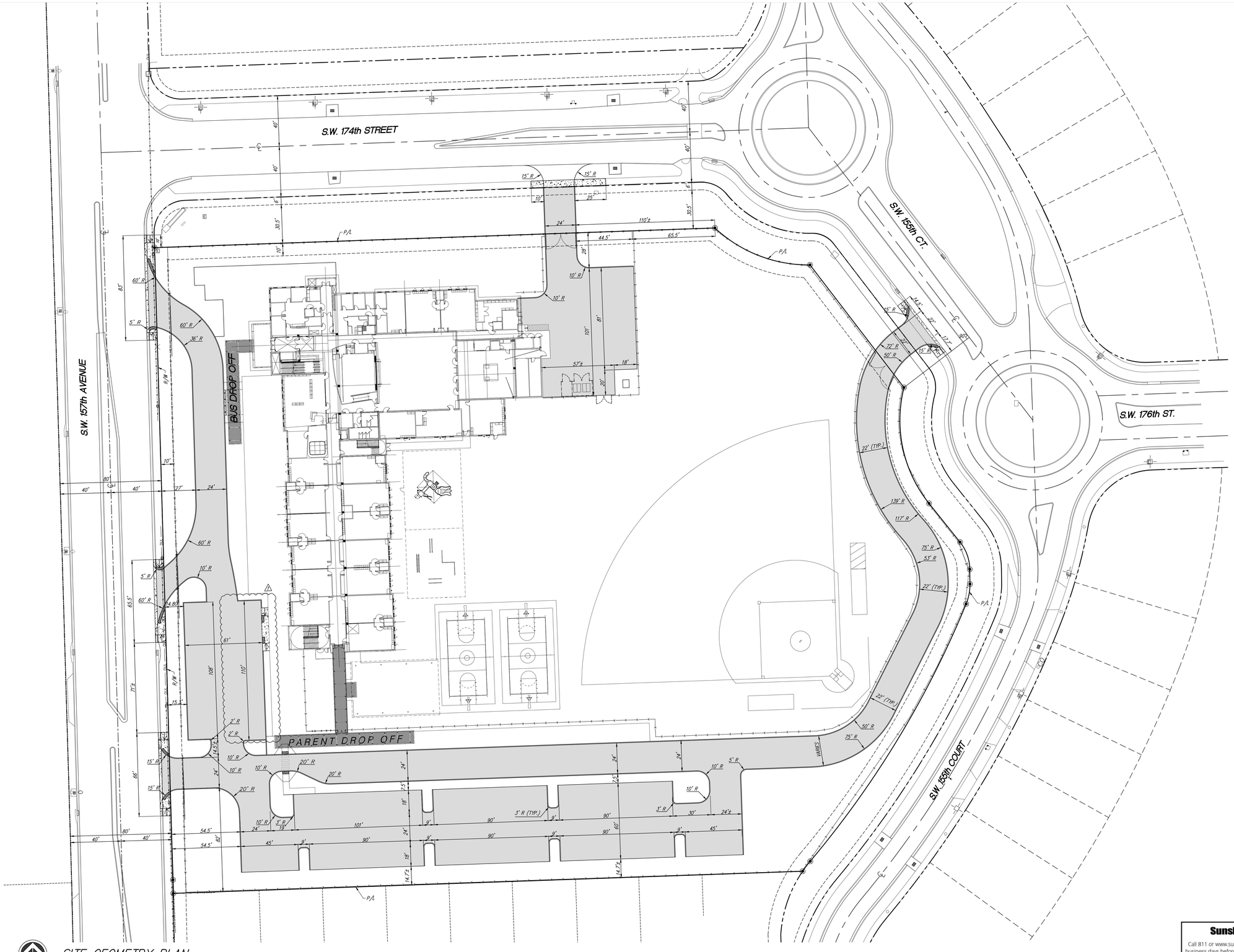
REVISIONS:

1	02.14.20	BCC COMMENTS

DRAWING TITLE: COVER SHEET
SCALE: AS NOTED

ISSUE DATE:	PROJECT NO.
12.16.19	1906

SHEET: C-1



NORTH

SITE GEOMETRY PLAN

SCALE: 1" = 30'

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Check positive response codes before you dig!

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CHECKED BY: N.V. | DRAWN BY: C.O.

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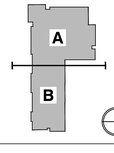
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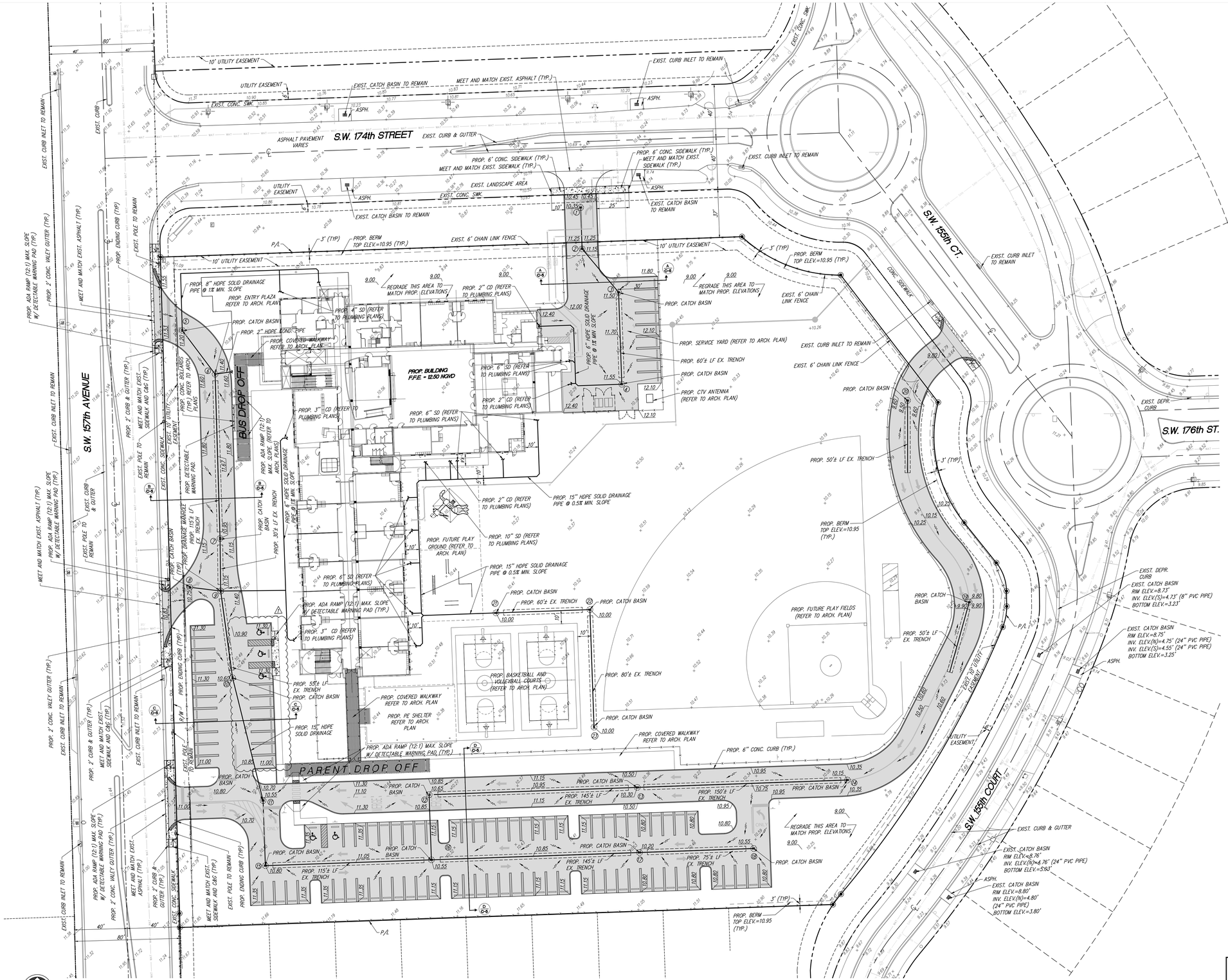
REVISIONS:

1	02.14.20	BCC COMMENTS

DRAWING TITLE: SITE GEOMETRY PLAN
SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: C-2



LEGEND:

- +10.85 EXISTING ELEVATION (NGVD)
- 9.40 PROPOSED ELEVATION (NGVD)
- DIRECTION OF FLOW
- PROPOSED EXFILTRATION TRENCH
- PROPOSED CATCH BASIN
- PROPOSED CONCRETE
- PROPOSED ASPHALT PAVEMENT
- (1) PROPOSED STRUCTURE NUMBER

DRAINAGE STRUCTURE SCHEDULE

STRUCT. No.	SIZE	RIM ELEV.	PIPE INVERT ELEV. N	W	S	E	BOTTOM ELEV.	STRUCTURE TYPE
CB-1	42"	10.35	–	–	5.90	–	3.90	TYPE "P", USF 4700-6223
CB-2	42"	11.15	5.70	–	5.70 (SE)	–	3.70	TYPE "P", USF 4700-6223
CB-3*	42"	11.50	5.50 (NW)	–	5.50	–	2.00	TYPE "P", USF 4700-6223
CB-4*	42"	11.55	5.50	6.0	–	–	2.00	TYPE "P", USF 4700-6223
CB-5	42"	11.20	5.50	–	5.50 (SE)	–	3.50	TYPE "P", USF 4700-6223
CB-6*	42"	11.40	5.50 (NW)	–	5.50	–	2.00	TYPE "P", USF 4700-6223
CB-7*	48"	10.95	5.50	–	5.50	–	2.00	TYPE "P", USF 4700-6223
CB-8	42"	10.75	–	–	–	5.50	3.50	TYPE "P", USF 4700-6223
MH-9*	48"	11.15	5.50 (NW)	5.50	5.50	6.00	2.00	TYPE "P", USF 310 A
CB-10*	42"	10.60	5.50 (NW)	–	5.50	–	2.00	TYPE "P", USF 4700-6223
CB-11	42"	10.55	5.50 (NW)	–	5.50	–	3.50	TYPE "P", USF 4700-6223
CB-12*	42"	10.65	–	–	5.50	5.50	2.00	TYPE "P", USF 4700-6223
CB-13*	48"	10.30	5.50	–	–	5.50	2.00	TYPE "P", USF 4700-6223
CB-14*	42"	10.15	–	5.50	–	–	2.00	TYPE "P", USF 4700-6223
CB-15*	42"	10.76	5.50	–	–	5.50	2.00	TYPE "P", USF 4700-6223
CB-16*	48"	10.55	5.50	5.50	–	5.50	2.00	TYPE "P", USF 4700-6223
CB-17*	42"	10.20	–	5.50	–	5.50	2.00	TYPE "P", USF 4700-6223
CB-18	42"	10.55	–	5.50	–	–	3.50	TYPE "P", USF 4700-6223
CB-19*	42"	9.80	–	–	5.50 (SW)	–	2.00	TYPE "P", USF 4700-6223
CB-20*	42"	9.50	–	–	5.50 (SE)	–	2.00	TYPE "P", USF 4700-6223
CB-21*	42"	10.00	–	6.00	–	5.50	2.00	TYPE "P", USF 4700-6223
CB-22*	48"	10.00	–	5.50	5.50	–	2.00	TYPE "P", USF 4700-6223
CB-23*	42"	10.00	5.50	–	–	–	2.00	TYPE "P", USF 4700-6223

* BAFFLE REQUIRED

NORTH

PAVING, GRADING AND DRAINAGE PLAN

SCALE: 1" = 30'

Sunshine 811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

ENGINEER'S CERTIFICATION:

I HEREBY CERTIFY: That this plan was prepared under my direction and to the best of my knowledge and belief complies with the intent of the "MANUAL OF UNIFORM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS, AND HIGHWAYS", as adopted by the State of Florida Legislature, Chapter 72-328 F.S.

CHECKED BY: N.V. | DRAWN BY: C.O.

CONSULTANT INFO:

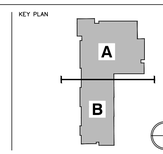
Aviñó & ASSOCIATES
ENGINEERS • PLANNERS • SURVEYORS
3550 SW 8TH AVENUE, SUITE 207
MIAMI, FLORIDA 33135
PH: (305) 642-7580
FAX: (305) 642-9003
e-mail: info@avinoassociates.com

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VENETIAN PARC WEST K-5 SCHOOL

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

Jorge R. Aviñó
PE No. 22207

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

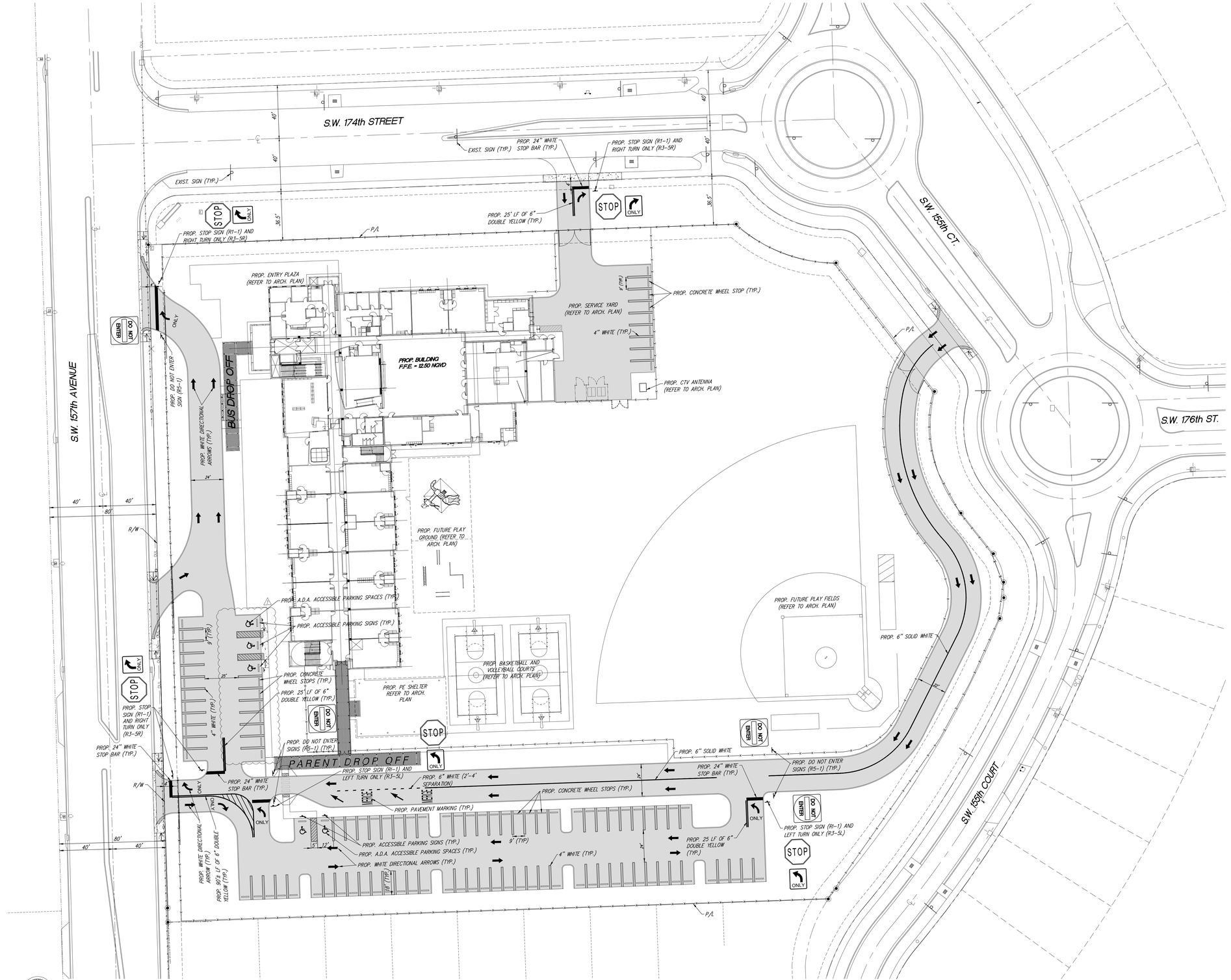
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REVISIONS:
02.14.20 BCC COMMENTS

DRAWING TITLE: PAVING, GRADING & DRAINAGE PLAN
SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: C-3



TRAFFIC NOTES & STANDARDS

1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL PAVEMENT MARKINGS AND SIGNS CONFLICTING WITH THE PROPOSED CONSTRUCTION.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL PAVEMENT MARKINGS AND SIGNS AS SHOWN IN THE PLANS AND APPLICABLE TRAFFIC DESIGN STANDARDS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR MATCHING EXISTING PAVEMENT MARKINGS AT THE PROJECT.
4. SIGN ASSEMBLY LOCATIONS SHOWN IN THE PLANS WHICH ARE IN CONFLICT WITH STREET LIGHTING, UTILITIES, DRIVEWAYS, PEDESTRIAN RAMPS, ETC., MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER/INSPECTOR.
5. ALL PAVEMENT MARKINGS WITH THE EXCEPTION OF PARKING STALLS SHALL BE THERMOPLASTIC.
6. STRIPING AND SIGNING SHALL CONFORM WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARD MANUAL.

1

NORTH

PAVEMENT MARKINGS AND SIGNAGE PLAN

SCALE: 1" = 30'

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Check positive response codes before you dig!

ENGINEER'S CERTIFICATION:

I HEREBY CERTIFY: That this plan was prepared under my direction and to the best of my knowledge and belief complies with the intent of the "MANUAL OF UNIFORM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS, AND HIGHWAYS", as adopted by the State of Florida Legislature, Chapter 72-328 F.S.

CHECKED BY:	DRAWN BY:
N.V.	C.O.

CONSULTANT INFO:

Aviñó & ASSOCIATES
ENGINEERS • PLANNERS • SURVEYORS
3300 S.W. 87TH AVENUE, SUITE 207
MIAMI, FLORIDA 33165-3344
TEL.: (305) 345-8200
FAX: (305) 345-8201
e-mail: jrivero@avinoassociates.com

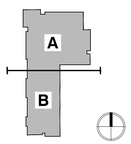
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VENETIAN PARC WEST K-5 SCHOOL

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

Jorge R. Aviñó
PE No. 22207

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AAC — 001933

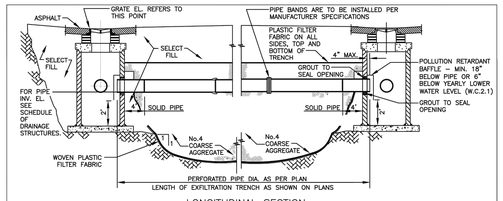
RAI

REVISIONS:	
1	02.14.20 BCC COMMENTS

DRAWING TITLE: PAVEMENT MARKINGS & SIGNAGE PLAN
SCALE: AS NOTED

ISSUE DATE:	PROJECT NO.
12.16.19	1906

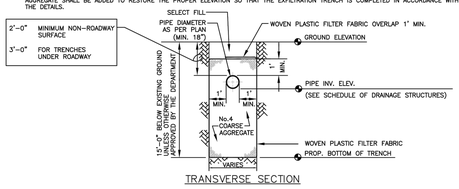
SHEET: C-4



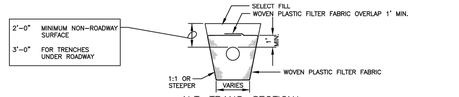
LONGITUDINAL SECTION

NOTE

1–AFTER THE COARSE AGGREGATE HAS BEEN PLACED TO THE PROPER ELEVATION IT SHALL BE CAREFULLY WASHED DOWN WITH CLEAN WATER, OR TAMPERED, TO ALLOW FOR INITIAL SETTLEMENT THAT MAY OCCUR. IF SETTLEMENT DOES TAKE PLACE, ADDITIONAL No.4 COARSE AGGREGATE SHALL BE ADDED TO RESTORE THE PROPER ELEVATION SO THAT THE EXFILTRATION TRENCH IS COMPLETED IN ACCORDANCE WITH THE DETAILS.



TRANSVERSE SECTION



ALT. TRANS. SECTION*

* MAY BE USED IN AREAS WHERE TRENCH WALLS WILL NOT STAND VERTICAL, OR WHERE CAVE–IN BELOW THE WATER TABLE IS LIKELY TO OCCUR. TO BE USED AT THE ENGINEER'S DISCRETION.

NOTES (CONTINUED ON NEXT PAGE)

1. PLASTIC FILTER FABRIC SHALL BE WOVEN MONOFILAMENT POLYPROPYLENE GEOTEXTILE. PERMITTIVITY SHALL BE GREATER THAN 0.50 SEC AND FLOW RATE GREATER OR EQUAL TO 50 gal/min.
2. MAXIMUM EXFILTRATION RATE WHICH CAN BE USED IN CALCULATING FRENCH DRAIN LENGTH IS 0.1 cfs/lf.

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS	APPROVED 04/16/2015	REVISED 02/08/2011 09/26/2012 10/19/2012	STANDARD STORM DRAINAGE DETAIL EXFILTRATION TRENCH (FRENCH DRAIN)	SD 1.1 SHEET 1 OF 2

NOTES CONTINUED

3. THE MINIMUM PIPE DIAMETER FOR DRAINAGE SYSTEM WITHIN THE ROADWAY RIGHT–OF–WAY SHALL BE 18 INCHES. 15 INCH PIPE MAY BE USED IN PRIVATE ROADWAYS.
4. NO TREES TO BE PLANTED WITHIN 5 FEET OF THE EDGE OF THE TRENCH.
5. TYPE "P" S.D. 2.6 STRUCTURE IS RECOMMENDED FOR SMALL DRAINAGE AREAS LESS THAN 0.2 ACRE PER CATCH BASIN.
6. TYPE "J" S.D. 2.6 STRUCTURE IS RECOMMENDED FOR AREAS LARGER THAN 0.2 ACRE.
7. ALL INVERTS OF PERFORATED PIPES TO BE AT MEAN HIGH OCTOBER WATER TABLE, W.C. 2.2.
8. PIPE MAY BE PLACED BELOW MEAN HIGH OCTOBER WATER TABLE DUE TO UTILITY CONFLICTS OR IN ORDER TO PROVIDE THE REQUIRED MINIMUM COVER.
9. NEOPRENE GASKET REQUIRED FOR BAFFLES ON ALL CONTACT EDGES MOUNTED ON WALL.
10. OIL AND GREASE BAFFLE IS REQUIRED FOR ALL DRAINAGE STRUCTURES PRECEDING AN OUTFALL OR EXFILTRATION TRENCHES, IN PROJECTS LOCATED IN WELLFIELD PROTECTION AREAS, ROAD INTERSECTIONS WITH TRAFFIC LIGHTS, AND LARGE PARKING LOTS WHICH INCLUDE 15 PARKING SPACES OR MORE.
11. OIL AND GREASE BAFFLE MAY BE WAIVED IN SUBURBAN RESIDENTIAL AREAS.

GENERAL NOTES FOR PIPE CULVERTS

CONTRACTOR HAS THE OPTION OF INSTALLING ANY PIPE MEETING THE REQUIREMENTS OF SECTION 443–2 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS LONG AS THE MANUFACTURER IS LISTED, AT THE TIME OF PIPE INSTALLATION, IN FDOT'S LIST OF PRODUCERS WITH ACCEPTED QUALITY CONTROL PROGRAMS. PIPES WITH LESS THAN A 100–YEAR CERTIFICATION CANNOT BE USED ON SECTION LINE, HALF SECTION LINE, COLLECTOR ROADWAYS, AND ARTERIALS. 50–YEAR PIPE CERTIFICATION REQUIRED FOR ALL OTHER MINOR/LOCAL ROADWAYS.

MINIMUM NUMBER OF PERFORATION IN PIPE CULVERTS

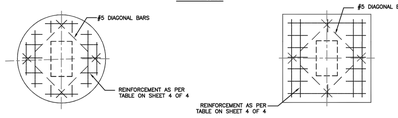
PIPE DIAMETER (Inches)	OUTER SHELL	LINER
	No. of ⅜" Dia. Holes (PER LIN. FT. OF PIPE)	No. of ⅜" Dia. Holes (PER LIN. FT. OF PIPE)
15	100	50
18	120	60
24	160	80
30	200	100
36	240	120
42	275	140
48	315	150
54	355	180
60	395	200
72	470	235
84	550	275

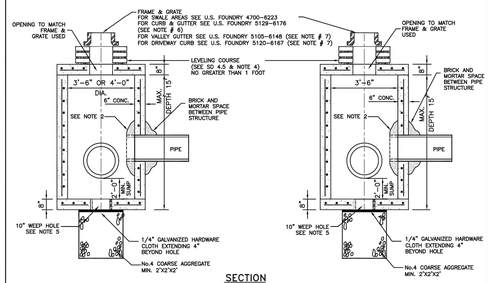
NOTE:

PERFORATIONS SHALL BE UNIFORMLY SPACED AROUND THE FULL PERIPHERY OF THE PIPE TO WITHIN 4" OF EACH END OF EACH LENGTH OF PIPE. THE NUMBER OF PERFORATIONS PER LINEAR FOOT OF PIPE AND THE DIAMETER OF THE PERFORATIONS SHALL BE AS SHOWN ON THE ABOVE TABLE.

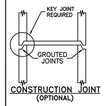
MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS	APPROVED 04/16/2015	REVISED 06-04-86 10-22-13 05-02-81	STANDARD STORM DRAINAGE DETAIL EXFILTRATION TRENCH (PIPE CULVERT NOTES)	SD 1.1 SHEET 2 OF 2

P–10M





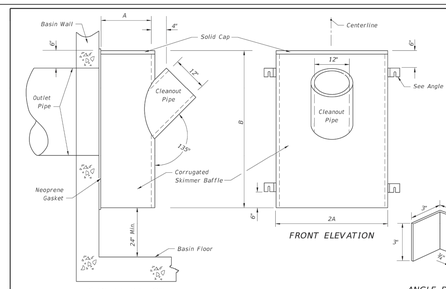
SECTION



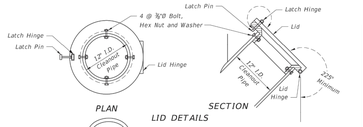
NOTES:

1.– CAST TOP SLAB TO FIT WALL USED.
2.– PIPES MAY EXTEND INTO CATCH BASIN A MAXIMUM OF 4".
3.– USE 4,000 psi CONCRETE. (MINIMUM), MAXIMUM W/C=0.53, GRADE 60 STEEL FOR REBAR AND GRADE 65 FOR WWF.
4.– A SMOOTH LINE OF MORTAR 1/2" THICK INSIDE AND OUTSIDE.
5.– WEEP HOLES ARE TO BE USED WHEN THE YEARLY LOWEST WATER ELEVATION IS ABOVE THE TOP OF THE BOTTOM SLAB OF THE STRUCTURE.
6.– USF 5129–6176 MAY ONLY USED WHEN STRUCTURES ARE TO BE PLACED WITHIN THE RADIUS OF A CORNER AND ITS USE MUST BE APPROVED BY THE DEPARTMENT. THE USE OF THIS FRAME AND GRATE IS NOT INTENDED TO REPLACE STANDARD CURB INLET TOPS. FOR CURB INLETS PLEASE REFER TO FDOT DESIGN STANDARDS INDEX 210 AND 211. INSTALLATION IN OTHER LOCATIONS IS NOT PERMITTED UNLESS APPROVED BY THE DEPARTMENT AS A RESULT OF MITIGATING CIRCUMSTANCES.

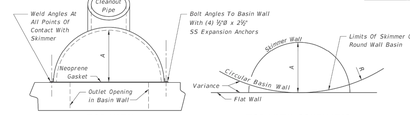
MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS	APPROVED 5/8/2018	REVISED 5/8/2018	STANDARD STORM DRAINAGE DETAIL MANHOLE AND INLET (TYPE P)	SD 2.7 SHEET 2 OF 4



TYPE I SKIMMER

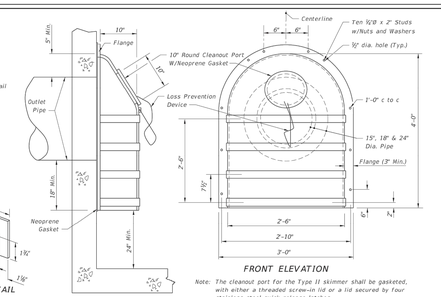


TYPE I SKIMMER DIMENSION TABLE		
OUTLET PIPE	A	B
18"	12"	42"
24"	15"	48"
30"	18"	54"
36"	21"	60"



The backs of skimmers must conform to the shape of the basin walls on which they are mounted. Show, in the plans, the radii required for curved-back skimmers. Applies to both skimmer types.

TYPE II SKIMMER



Note: The cleanout port for the Type II skimmer shall be gasketed, with either a threaded screw–in lid or a lid secured by four stainless steel quick–release latches.

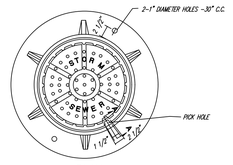
GENERAL NOTES

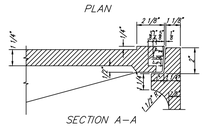
1. The Frenchdrain Skimmer is a hooded cover, mounted over an outlet in a catchbasin, that prevents oil and floating debris from exiting the basin. Use this skimmer in Frenchdrain Catchbasins and in other locations where there is a need to prevent oil, debris or other floating contaminants from exiting Catchbasins through outlet pipes.
2. Place neoprene gasket material between the skimmer and the catchbasin at all points of contact. Trim the gasket neatly to extend ½ inch beyond the joint on all sides.
3. Skimmer baffle, cleanout pipe and angles shall be primarily constructed of either galvanized steel, aluminum, polyvinyl chloride, polyethylene, fiberglass or acrylonitrite butadiene styrene. All steel components, other than stainless, shall be hot–dip galvanized.
4. Mounting hardware, hinges and latches shall all be stainless steel. Loss prevention device shall be either stainless steel chain or riveted nylon strap.
5. Material used in construction of skimmer bodies (baffles) and cleanout pipe shall comply with Standard Specification 943 for steel, 945 for aluminum or 948 for plastics.
6. All costs for furnishing and installing a frenchdrain skimmer shall be included in the cost of the basin in which it is installed. Retrofit skimmers shall be paid for as 'modify existing structure'.
7. Plastic Skimmers shall contain a minimum of 1.5% by weight of carbon black for UV protection.

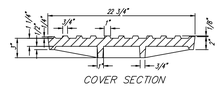
DESIGN NOTES

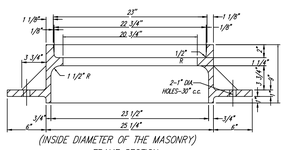
1. The contractor may submit an alternative design prefabricated Frenchdrain Skimmer for approval by the Engineer.
2. Show, in the plans, the location of the basin and indicate the interior side(s) of the basin on which a skimmer will be installed.
3. Type I Skimmer dimensions shall be based on the outlet pipe diameter as shown in the dimension table.
4. Type II Skimmers are to be used only with outlet pipe diameters of 15", 18", and 24".

LAST REVISION 11/01/17	REVISION	DESCRIPTION:	FDOT FY 2018-19 STANDARD PLANS	SKIMMERS FOR FRENCH DRAIN OUTLETS	INDEX 443-002	SHEET 1 of 1

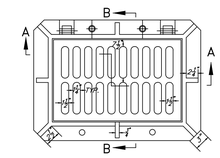


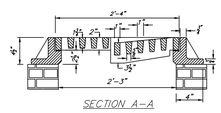


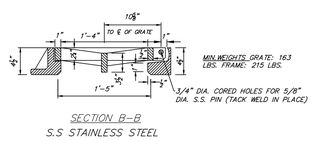




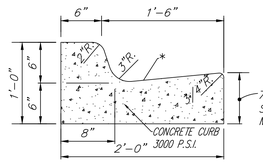
U.S. FOUNDRY FRAME & COVER #310–A
MANHOLE FRAME & COVER
NOT TO SCALE





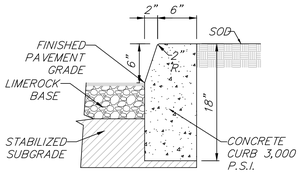


U.S. FOUNDRY FRAME & HINGED GRATE #4700–6223
CATCH BASIN FRAME & GRATE
NOT TO SCALE

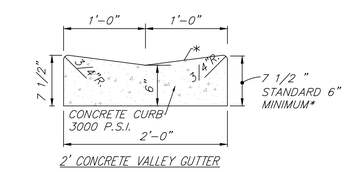


6" CURB AND GUTTER (TYPE "F")
NOT TO SCALE

*When used on high side of roadways, the cross slope of the gutter shall match the cross slope of the adjacent pavement. The thickness of the lip shall be 6", unless otherwise shown on plans.



6" CURB (TYPE "D")
NOT TO SCALE



NOT TO SCALE

*When used on high side of roadways, the cross slope of the gutter shall match the cross slope of the adjacent pavement. The thickness of the lip shall be 6", unless otherwise shown on plans.

PAVING AND DRAINAGE DETAILS

NOT TO SCALE

Sunshine811 Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked. Check positive response codes before you dig!

ENGINEER'S CERTIFICATION:

I HEREBY CERTIFY: That this plan was prepared under my direction and to the best of my knowledge and belief complies with the intent of the "MANUAL OF UNIFORM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS, AND HIGHWAYS", as adopted by the State of Florida Legislature, Chapter 72–328 F.S.

CHECKED BY: N.V. | DRAWN BY: C.O.

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TEL.: (305) 446-0900
FAX: (305) 446-9741
AA # 8074 • LB # 8074
www.avinoassociates.com

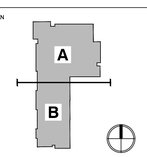
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VENETIAN PARC WEST K-5 SCHOOL

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

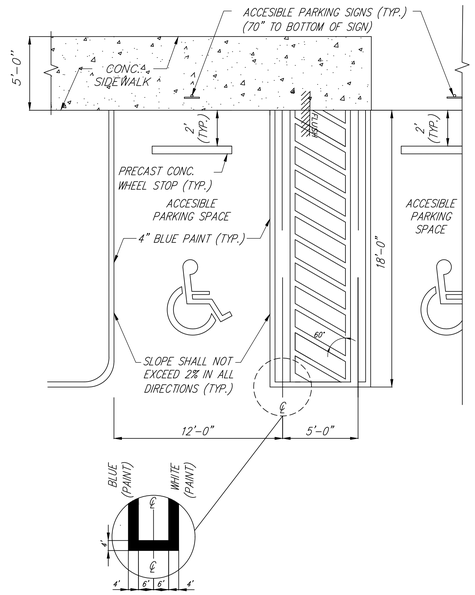
Jorge R. Aviñó
PE No. 22207

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CORAL GABLES, FL. 33134
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FAX: (305) 448-3374
AAC – 001933

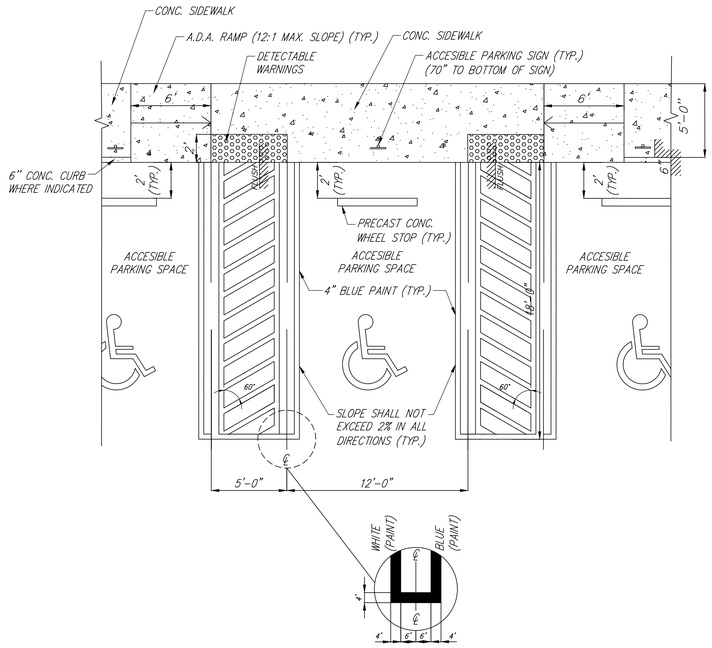
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REVISIONS:

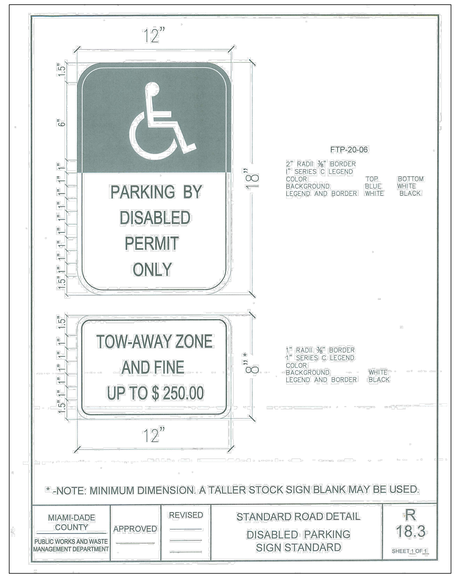
DRAWING TITLE: PAVING & DRAINAGE DETAILS
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: C-5



A.D.A. ACCESSIBLE PARKING SPACES AT SOUTH PARKING LOT

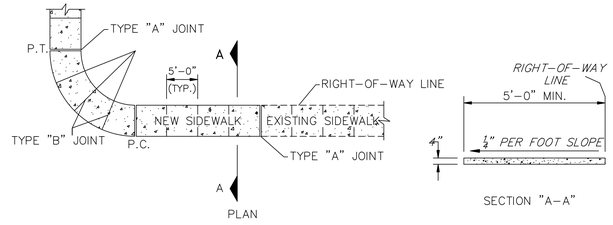


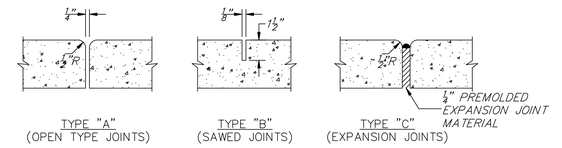
A.D.A. ACCESSIBLE PARKING SPACES AT CENTRAL PARKING LOT



ACCESSIBLE PARKING SPACE SIGN DETAIL

NOT TO SCALE





JOINTS

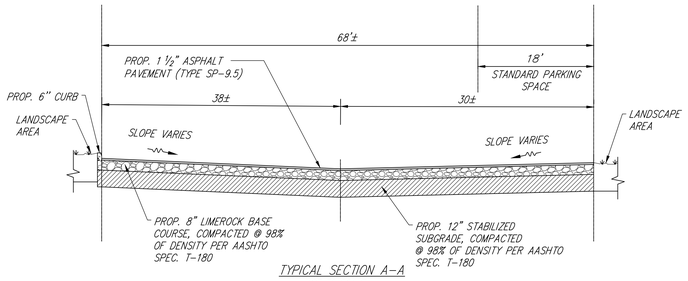
TABLE OF SIDEWALK JOINTS	
TYPE	LOCATIONS
"A"	AND P.T. OF CURVES. JUNCTION OF EXISTING AND NEW SIDEWALKS
"B"	5'-0" CENTER TO CENTER ON SIDEWALKS
"C"	*WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES

TABLE OF SIDEWALK THICKNESS - "T"	
LOCATIONS	"T"
NON-VEHICULAR AREAS	4"
DRIVEWAYS	6"

NOTES:
1. SUBGRADE COMPACTED TO 95% DENSITY AASHTO T-99.

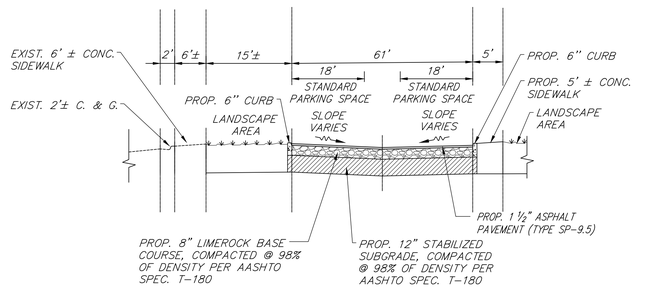
SIDEWALK CONSTRUCTION DETAIL

NOT TO SCALE



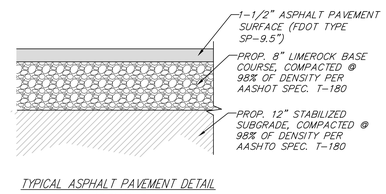
TYPICAL SECTION A-A

NOT TO SCALE



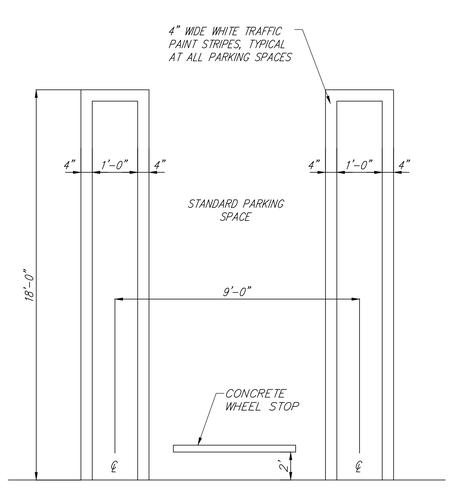
TYPICAL SECTION C-C

NOT TO SCALE



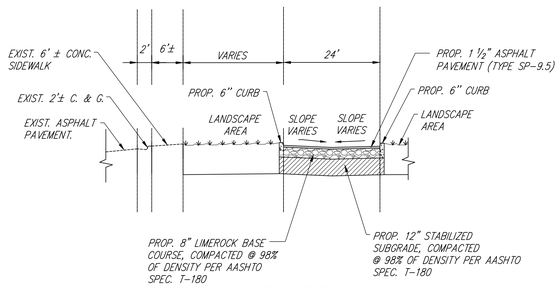
TYPICAL ASPHALT PAVEMENT DETAIL

NOT TO SCALE



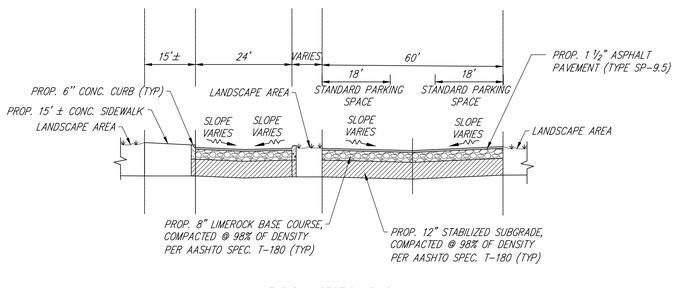
STANDARD PARKING STALL DETAIL

NOT TO SCALE



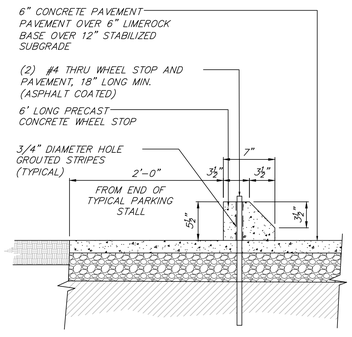
TYPICAL SECTION B-B

NOT TO SCALE



TYPICAL SECTION D-D

NOT TO SCALE



TYPICAL WHEEL STOP DETAIL

NOT TO SCALE

PAVING AND DRAINAGE DETAILS

NOT TO SCALE

Sunshine 811 of Florida

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CHECKED BY: N.V. | DRAWN BY: C.O.

CONSULTANT INFO:

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ENGINEERS • PLANNERS • SURVEYORS
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CORAL GABLES, FLORIDA 33134
TEL.: (305) 448-3373
FAX: (305) 448-3374
AA C — 001933 | LB # 30744

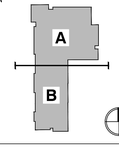
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MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

Jorge R. Aviñó
PE No. 22207

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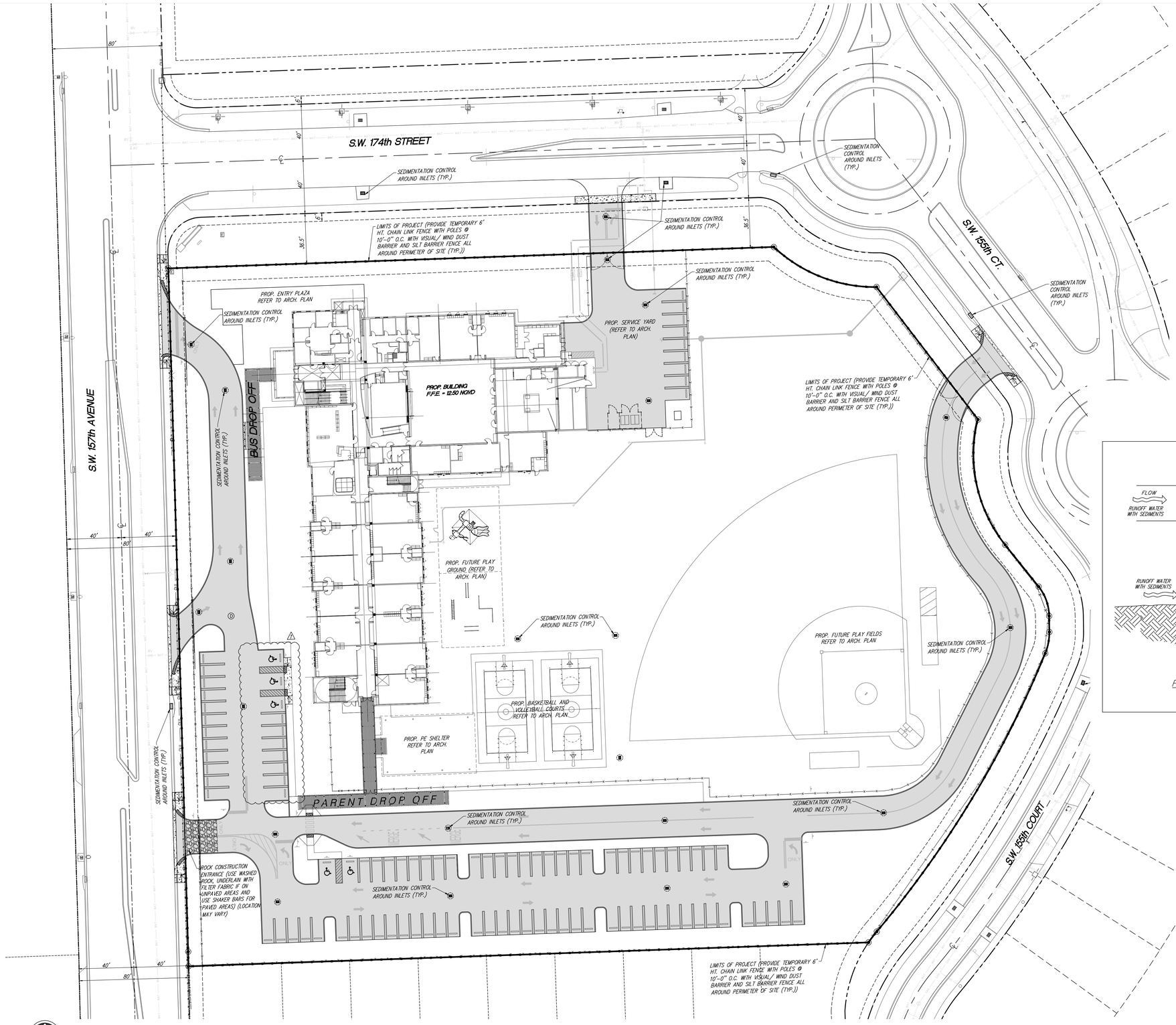
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REVISIONS:
1 02.14.20 BCC COMMENTS

DRAWING TITLE: PAVING & DRAINAGE DETAILS
SCALE AS NOTED

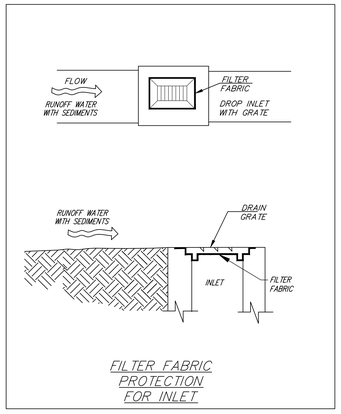
ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: C-6

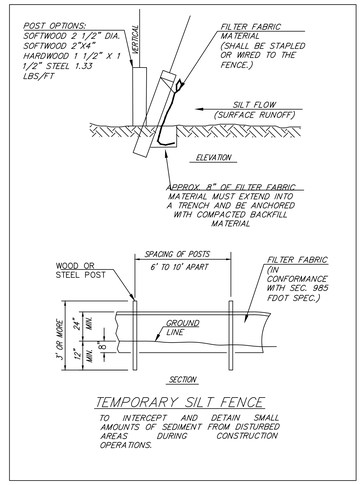


GENERAL NOTES:

1. SILT FENCES SHALL BE PROVIDED AS SHOWN AROUND THE PROPERTY TO PREVENT CONSTRUCTION DEBRIS FROM WASHING OFF-SITE.
2. FILTER FABRIC SHALL BE INSTALLED AT ALL NEW AND EXISTING INLETS DURING CONSTRUCTION.
3. FOR ADDITIONAL STRENGTH FILTER FABRIC MATERIAL CAN BE ATTACHED TO A 6" (MAX.) MESH WIRE SCREEN WHICH HAS BEEN FASTENED TO THE POSTS.
4. THE FABRIC MATERIAL AND THE WIRE MESH SHALL NOT EXTEND MORE THAN 36" (90 CM) ABOVE THE ORIGINAL GROUND SURFACE.
5. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
6. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY IN THE AREAS WHICH HAVE BEEN STABILIZED.
7. CONTRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC. ARE CLEANED OUT COMPLETELY AND ARE WORKING PROPERLY AT THE TIME OF ACCEPTANCE.
8. FILTER FABRIC SHALL BE LAID OUT UNDER THE GRATE OF EACH INLET, EXTENDING A MINIMUM OF ONE (1') FOOT BEYOND EACH SIDE OF THE INLET STRUCTURE. IF MORE THAN ONE STRIP OF MESH IS NECESSARY, THE STRIPS SHALL BE OVERLAPPED A MINIMUM OF ONE (1') FOOT.
9. IF THE INLET FILTER BECOMES CLOGGED WITH SEDIMENT, SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE FILTER MUST BE REMOVED AND REPLACED.
10. ALL BMP'S TO BE INSPECTED AT LEAST WEEKLY.
11. FOR EXISTING TREES TO REMAIN, TO BE REMOVED AND TREE PROTECTION METHOD, SEE ARCHITECTURAL/LANDSCAPING PLANS.
12. CONTRACTOR TO PROVIDE WASTE & MATERIAL STORAGE AREAS AND CONCRETE WASHOUT AREA.
13. THE CONTRACTOR SHALL BE REQUIRED TO CONDUCT DAILY VISUAL INSPECTION OF ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES ALONG THE PROJECT. THE CONTRACTOR SHALL MAINTAIN, REPAIR AND/OR REPLACE THESE ITEMS AS NECESSARY.
14. THE CONTRACTOR SHALL HIRE A PROFESSIONAL CIVIL ENGINEER REGISTERED IN THE STATE OF FLORIDA AT THE CONTRACTOR'S EXPENSE, AS AN INSPECTOR TO REVIEW ALL THE PROJECT'S TEMPORARY AND PERMANENT EROSION CONTROL MEASURES AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND/OR WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER. A WRITTEN INSPECTION REPORT IS REQUIRED EVERY SEVEN (7) CALENDAR DAYS OR WITHIN 24 HOURS OF THE END OF A STORM THAT GENERATES 0.5 INCHES OR MORE OF RAIN.



FILTER FABRIC PROTECTION FOR INLET



TEMPORARY SILT FENCE

TO INTERCEPT AND DETAIN SMALL AMOUNTS OF SEDIMENT FROM DISTURBED AREAS DURING CONSTRUCTION OPERATIONS.

TURBIDITY AND EROSION CONTROL DETAIL

NORTH

STORM WATER POLLUTION PREVENTION PLAN

SCALE: 1" = 30'

Sunshine 811

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CHECKED BY:	DRAWN BY:
N.V.	C.O.

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e-mail: avinoe@avinoassociates.com

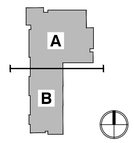
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KEY PLAN



CONSULTANT INFO:

Jorge R. Aviñó
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RAI

REVISIONS:

1	02.14.20	BCC COMMENTS

DRAWING TITLE: STORM WATER POLLUTION PREVENTION PLAN

SCALE: AS NOTED

ISSUE DATE:	PROJECT NO.
12.16.19	1906

SHEET: C-7

INDEX OF SHEETS

WS-1 WATER & SEWER COVER SHEET
WS-2 WATER & SEWER PLAN
WS-3 WATER & SEWER PROFILES

DEMOLITION NOTES:
(NOT A PART OF M-DWASD NOTES NOR APPROVAL)

1. UNLESS OTHERWISE NOTED, ALL EXISTING IMPROVEMENTS WITHIN THE LIMITS OF WORK SHALL BE REMOVED IN THEIR ENTIRETY.
2. ASPHALT PAVEMENT DESIGNATED FOR DEMOLITION SHALL BE REMOVED AND DISPOSED OF OFF-SITE AT AN APPROVED LOCATION. SAW CUT ALL PAVEMENT EDGES WHERE EXISTING PAVEMENT IS TO REMAIN.
3. IN GREEN AREAS, EXISTING LIMEROCK SUBBASE SHALL BE SCARIFIED TO ITS FULL DEPTH AND SHAPED TO THE LINES AND GRADES SHOWN IN THESE DRAWINGS.
4. ALL EXISTING DRAINAGE IMPROVEMENTS WITHIN THE LIMITS OF WORK, IF ANY, SHALL BE REMOVED, INCLUDING STRUCTURES, PIPES, AND FRENCH DRAINS.

RER-DERM WATER-SEWER GENERAL NOTES:

(NOT A PART OF M-DWASD NOTES NOR APPROVAL)

1. A HORIZONTAL DISTANCE OF AT LEAST 6 FEET, AND PREFERABLY 10 FEET (OUTSIDE TO OUTSIDE), SHALL BE MAINTAINED BETWEEN GRAVITY OR PRESSURE SEWER PIPES AND WATER PIPES. THE MINIMUM HORIZONTAL SEPARATION CAN BE REDUCED TO 3 FEET FOR VACUUM-TYPE SEWERS OR FOR GRAVITY SEWERS WHERE THE TOP OF THE SEWER PIPE IS AT LEAST 6 INCHES BELOW THE BOTTOM OF THE WATER PIPE. WHEN THE ABOVE SPECIFIED HORIZONTAL DISTANCE CRITERIA CANNOT BE MET DUE TO AN EXISTING UNDERGROUND FACILITY CONFLICT, SMALLER SEPARATIONS ARE ALLOWED IF ONE OF THE FOLLOWING IS MET:

A) THE SEWER PIPES ARE DESIGNED AND CONSTRUCTED EQUAL TO THE WATER PIPE AND PRESSURE TESTED AT 150 PSI.
B) THE SEWER IS ENCASED IN A WATERTIGHT CARRIER PIPE OR CONCRETE.
C) THE TOP OF THE SEWER IS AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER PIPE.

2. A VERTICAL DISTANCE OF AT LEAST 12 INCHES (OUTSIDE TO OUTSIDE) SHALL BE MAINTAINED BETWEEN ANY WATER AND SEWER MAINS WITH SEWER PIPES PREFERABLY CROSSING UNDER WATER MAINS. THE MINIMUM VERTICAL SEPARATION CAN BE REDUCED TO 6 INCHES FOR VACUUM-TYPE SEWERS OR FOR GRAVITY SEWERS WHERE THE SEWER PIPE IS BELOW THE WATER MAIN. THE CROSSING SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST 6 FEET FROM ALL JOINTS IN GRAVITY AND PRESSURE SEWER PIPES. THIS DISTANCE CAN BE REDUCED TO 3 FEET FOR VACUUM-TYPE SEWERS. WHEN THE ABOVE SPECIFIED VERTICAL DISTANCE CRITERIA CANNOT BE MET DUE TO AN EXISTING UNDERGROUND FACILITY CONFLICT, SMALLER SEPARATIONS ARE ALLOWED IF ONE OF THE FOLLOWING IS MET:

A) THE SEWER PIPES ARE DESIGNED AND CONSTRUCTED EQUAL TO THE WATER PIPE AND PRESSURE TESTED AT 150 PSI.
B) THE SEWER IS ENCASED IN A WATERTIGHT CARRIER PIPE OR CONCRETE.

3. AIR RELEASE VALVES SHALL BE PROVIDED AT HIGH POINTS OF NEW FORCE MAIN SANITARY SEWERS.

4. GRAVITY SANITARY SEWERS CONSTRUCTED WITHIN A PUBLIC WELLFIELD PROTECTION AREA SHALL BE C-900 PVC OR DUCTILE IRON PIPE. THE MAXIMUM ALLOWABLE EXFILTRATION RATE OF GRAVITY SANITARY SEWERS CONSTRUCTED IN A PUBLIC WELLFIELD PROTECTION AREA SHALL BE:

A) RESIDENTIAL LAND USES. FIFTY (50) GALLONS PER INCH PIPE DIAMETER PER MILE PER DAY, BASED ON A MINIMUM TWO (2) HOUR TEST HAVING A MINIMUM OF TWO (2) FEET OF POSITIVE HEAD ABOVE THE CROWN OF THE PIPE.
B) NON-RESIDENTIAL LAND USES. TWENTY (20) GALLONS PER INCH PIPE DIAMETER PER MILE PER DAY, BASED ON A MINIMUM TWO (2) HOUR TEST HAVING A MINIMUM OF TWO (2) FEET OF POSITIVE HEAD ABOVE THE CROWN OF THE PIPE.
C) ANY OBSERVED LEAKS OR ANY OBVIOUSLY DEFECTIVE JOINTS OR PIPES SHALL BE REPLACED EVEN WHEN THE TOTAL LEAKAGE IS BELOW THAT ALLOWED.

5. THE MAXIMUM ALLOWABLE EXFILTRATION RATE OF GRAVITY SANITARY SEWERS CONSTRUCTED OUTSIDE A PUBLIC WELLFIELD PROTECTION AREA SHALL BE ONE HUNDRED (100) GALLONS PER INCH PIPE DIAMETER PER MILE PER DAY, BASED ON A MINIMUM TWO (2) HOUR TEST HAVING A MINIMUM OF TWO (2) FEET OF POSITIVE HEAD ABOVE THE CROWN OF THE PIPE. ANY OBSERVED LEAKS OR ANY OBVIOUSLY DEFECTIVE JOINTS OR PIPES SHALL BE REPLACED EVEN WHEN THE TOTAL LEAKAGE IS BELOW THAT ALLOWED.

6. FORCEMAIN SANITARY SEWERS CONSTRUCTED WITHIN A PUBLIC WELLFIELD PROTECTION AREA SHALL BE DUCTILE IRON, C-900 PVC, HDPE OR REINFORCED CONCRETE PRESSURE SEWER PIPES.

7. THE MAXIMUM ALLOWABLE EXFILTRATION/LEAKAGE RATE OF FORCE MAIN SANITARY SEWERS SHALL BE:

A) DUCTILE IRON, C-900 PVC, HDPE AND PVC PIPE. THE ALLOWABLE LEAKAGE RATE SPECIFIED IN AMERICAN WATER WORKS ASSOCIATION STANDARD (AWWAS) C600-82 AT A TEST PRESSURE OF 100 PSI FOR A DURATION OF NOT LESS THAN TWO (2) HOURS.
B) REINFORCED CONCRETE PRESSURE PIPE. HALF (1/2) THE ALLOWABLE LEAKAGE RATE SPECIFIED IN AWWA C600-82 AT A TEST PRESSURE OF 100 PSI FOR A DURATION OF NOT LESS THAN TWO (2) HOURS.
C) ANY OBSERVED LEAKS OR ANY OBVIOUSLY DEFECTIVE JOINTS OR PIPES SHALL BE REPLACED EVEN WHEN THE TOTAL LEAKAGE IS BELOW THAT ALLOWED.

8. THE CONTRACTOR SHALL VERIFY NATURE, DEPTH, AND CHARACTER OF EXISTING UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.

9. IN NO CASE SHALL A CONTRACTOR INSTALL UTILITY PIPES, CONDUITS, CABLES, ETC. IN THE SAME TRENCH ABOVE AN EXISTING WATER OR SEWER PIPE EXCEPT WHERE THEY CROSS.

10. IF ANY AREA OF THE WORK SITE IS FOUND TO CONTAIN BURIED SOLID WASTE AND/OR GROUND OR GROUND WATER CONTAMINATION, THE FOLLOWING SHALL APPLY:

A) ALL WORK IN THE AREA SHALL FOLLOW ALL APPLICABLE SAFETY REQUIREMENTS (E.G., OSHA, ETC.) AND NOTIFICATION MUST BE PROVIDED TO THE APPROPRIATE AGENCIES.
B) IMMEDIATELY NOTIFY THE ENVIRONMENTAL MONITORING AND RESTORATION DIVISION (EMRD). THE EMRD CAN BE CONTACTED AT (305) 372-6700.
C) IF CONTAMINATED SOILS AND/OR BURIED SOLID WASTE MATERIAL IS EXCAVATED DURING CONSTRUCTION, THEN THEY REQUIRE PROPER HANDLING AND DISPOSAL IN ACCORDANCE WITH THE LOCAL, STATE AND FEDERAL REGULATIONS. BE ADVISED THAT THE LANDFILL OWNER/OPERATOR IS THE FINAL AUTHORITY ON DISPOSAL AND MAY HAVE REQUIREMENTS BEYOND THOSE PROVIDED BY HEREIN. IF DISPOSAL WITHIN A MIAMI-DADE COUNTY OWNED LANDFILL (CLASS I LANDFILL) IS APPROPRIATE AND SELECTED, PLEASE CONTACT THE MIAMI-DADE COUNTY DEPARTMENT OF SOLID WASTE MANAGEMENT AT (305) 594-6666 FOR INFORMATION.
D) THE REUSE OF CONTAMINATED SOILS THAT ARE NOT RETURNED TO THE ORIGINAL EXCAVATION REQUIRES PRIOR APPROVAL OF A SOIL MANAGEMENT PLAN FROM THE ENVIRONMENTAL MONITORING AND RESTORATION DIVISION. THE EMRD CAN BE CONTACTED AT (305) 372-6700.

11. PUMPS MUST COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC) REQUIREMENTS FOR CLASS I, GROUP D, DIVISION 1 LOCATIONS (EXPLOSION PROOF).

12. THE CONTRACTOR IS ADVISED THAT A TREE REMOVAL/RELOCATION PERMIT MAY BE REQUIRED PRIOR TO THE REMOVAL AND/OR RELOCATION OF TREE RESOURCES. PRIOR TO REMOVING OR RELOCATING ANY TREES, THE CONTRACTOR SHALL NOTIFY THE TREE AND FOREST RESOURCES SECTION OF DERM AT (305) 372-6574 OR VIA E-MAIL AT: TFRS@MIAMIDADE.GOV , OR CONTACT THE MUNICIPALITY WITH TREE ORDINANCE JURISDICTION TO OBTAIN ANY REQUIRED PERMITS. THOSE TREES NOT INTERFERING WITH THE CONSTRUCTION SHALL BE PROTECTED IN PLACE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 24-49.5 OF THE MIAMI-DADE CODE.

13. PLEASE NOTE THAT THE DEMOLITION, REMOVAL, AND/OR DISTURBANCE OF EXISTING UNDERGROUND UTILITIES THAT CONTAIN ASBESTOS- CEMENT PIPES (ACP) ARE SUBJECT TO THE PROVISIONS OF 40 CFR-61 SUBPART M. THEREFORE, PURSUANT TO THE PROVISIONS OF 40 CFR-61-145, A NOTICE OF DEMOLITION OR ASBESTOS RENOVATION FORM MUST BE FILED WITH THE AIR QUALITY MANAGEMENT DIVISION (AQMD) OF DERM, AT LEAST TEN (10) WORKING DAYS PRIOR TO STARTING OF ANY WORK. NOTE THAT THE BACKFILLING AND BURIAL OF CRUSHED ACP WOULD CAUSE THESE LOCATIONS TO BE CONSIDERED ACTIVE DISPOSAL SITES AND SUBJECT TO 40 CFR-61.154, AND 40 CFR-61.151 A YEAR AFTER PROJECT COMPLETION. EXISTING STANDARD OPERATING PROCEDURES, AS WELL AS APPLICABLE FEDERAL, STATE AND LOCAL REGULATORY CRITERIA, MUST BE FOLLOWED AND IMPLEMENTED TO MINIMIZE ANY POTENTIAL RELEASE OF FUGITIVE EMISSIONS, ESPECIALLY DURING PROJECT CONSTRUCTION ACTIVITIES. THE AQMD CAN BE CONTACTED VIA EMAIL AT ASBESTOS@MIAMIDADE.GOV OR 305372925.

REV 04/30/2018

TRENCH SAFETY ACT
(NOT A PART OF M-DWASD NOTES NOR APPROVAL)

CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE "TRENCH SAFETY ACT", AND ALL REQUIREMENTS OF O.S.H.A.

SANITARY SEWER SYSTEM NOTES:
(NOT A PART OF M-DWASD NOTES NOR APPROVAL)

1. SANITARY MANHOLES AND LIDS SHALL BE CAPABLE OF WITHSTANDING H-20 WHEEL LOAD. THE WORDS "SANITARY SEWER" SHALL BE CAST INTO ALL SANITARY MANHOLE LIDS.
2. ALL GRAVITY SEWER PIPE SHALL BE PVC OR DUCTILE IRON. PVC PIPE SHALL CONFORM TO ASTM D-03034, SDR 35, LATEST REVISION, WITH MAXIMUM 13 FOOT LENGTHS AND PUSH-ON RUBBER GASKET JOINTS.
3. THE MINIMUM DESIGN SLOPES FOR 8" GRAVITY SEWER PIPES SHALL BE @ 0.40%.
4. THE CONTRACTOR SHALL TEST THE COMPLETED SEWER LINE TO DETERMINE ALIGNMENT AND TIGHTNESS OF THE JOINTS. TESTING SHALL BE LAMPED AND MUST SHOW A FULL CIRCLE OF LIGHT. INFILTRATION AND EXFILTRATION TESTING SHALL BE CONDUCTED.
5. CLEAN OUTS SHALL BE INSTALLED AT MAXIMUM 75 FOOT INTERVALS ON ALL SEWER SERVICES EXCEEDING 75 FEET IN LENGTH.
6. DUCTILE IRON PIPE SHALL CONFORM TO THE REQUIREMENTS OF ANSI/AWWA C151/A21.51-86 AND SHALL BE ASPHALT COATED OUTSIDE PER ANSI/AWWA C104/A21.4-90.
7. ALL DUCTILE IRON PIPE (DIP) SHALL BE INSTALLED WITH A MINIMUM CLEAR COVER OF 36 INCHES.
8. INSTALLATION AND TESTING OF MAINS SHALL BE DONE IN ACCORDANCE WITH MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT STANDARDS AND SPECIFICATIONS.
9. CONNECTING TO THE EXISTING SYSTEM: ALL CONNECTIONS TO EXISTING MAINS SHALL BE MADE UNDER THE DIRECTION OF THE ENGINEER AND MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT'S INSPECTOR.

GENERAL NOTES:

(NOT A PART OF M-DWASD NOTES NOR APPROVAL)

1. VERTICAL CONTROL POINTS AND ALL ELEVATIONS ARE BASED ON 1929 NGVD DATUM.
2. ALL EXISTING UTILITIES SHALL REMAIN IN SERVICE, UNLESS OTHERWISE NOTED.
3. USE EXTREME CAUTION NEAR ALL UTILITIES, CABLES, CONDUITS, AND MANHOLES. CONTRACTOR TO PROVIDE PROTECTION DURING CONSTRUCTION TO ASSURE SERVICE AT ALL TIMES. CONTRACTOR SHALL COORDINATE ALL SCHEDULES WITH FIELD REPRESENTATIVE PRIOR TO WORKING AROUND UTILITIES.
4. ALL CONSTRUCTION LAYOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE WORK LIMIT LINES AS SHOWN ON THE PLANS AND SHALL WORK WITHIN THE LIMITS AND DIMENSIONS SHOWN. ALL PAVEMENT DIMENSIONS ARE TO THE EDGE OF PAVEMENT. ANY DEVIATION FROM THE PLANS SHALL REQUIRE WRITTEN APPROVAL FROM THE ENGINEER PRIOR TO EXECUTING WORK.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND RESTORING ALL ADJACENT IMPROVEMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTING ALL DISTURBED EXISTING MANHOLE COVERS, VALVE BOXES, BLOW-OFF RISERS, ETC. TO NEW ELEVATIONS, AS REQUIRED, WHETHER SPECIFICALLY SHOWN ON DRAWINGS OR NOT.
6. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES THAT MAY BE AFFECTED BY THE PROPOSED WORK, PRIOR TO THE START OF ANY CONSTRUCTION, TO ARRANGE FOR PHYSICAL LOCATION AND ELEVATION OF ALL UNDERGROUND IMPROVEMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE UTILITY COMPANY SUFFICIENT NOTICE TO SCHEDULE ANY RELOCATION OF THEIR UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPORT OF ANY UTILITY THAT MAY BE IN CONFLICT WITH OR ENDANGERED BY THE PROPOSED WORK.
7. COMPLETE "AS-BUILT" INFORMATION RELATIVE TO LOCATION, SIZE AND DEPTH OF THE PROPOSED PIPES, STRUCTURES, AND OTHER IMPROVEMENTS SHALL BE ACCURATELY RECORDED. THIS INFORMATION SHALL BE SUBMITTED TO THE ENGINEER AS A CADD FILE AND AS A DRAWING SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA AT THE CONTRACTOR'S EXPENSE.
8. THE UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON EXISTING UTILITY PLANS. NO SUBSURFACE VERIFICATION OF THE UTILITIES WAS MADE. SOME UTILITIES MAY NOT BE REFLECTED IN THESE PLANS. BEFORE EXCAVATION OR CONSTRUCTION, CONTACT THE SUNSHINE ONE CALL SERVICE #811 AND THE APPROPRIATE UTILITY COMPANIES FOR FIELD VERIFICATION. SUBSURFACE CASINGS, DUCT BANKS, FOOTINGS FOUNDATIONS, AND OTHER SUBSURFACE FEATURES ARE NOT LOCATED OR SHOWN HEREON ARE TO BE VERIFIED BY CONTRACTOR BEFORE COMMENCING ANY WORK.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY AND MAKING THE REPAIRS OF EXISTING PAVEMENT, SIDEWALKS, PIPES, CONDUITS, CURBS, CABLES, ETC., WHETHER OR NOT SHOWN ON THE PLANS, DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS AND/OR THOSE OF HIS SUBCONTRACTORS, AND SHALL RESTORE THEM PROMPTLY TO THE ORIGINAL CONDITIONS OR BETTER AT NO ADDITIONAL EXPENSE TO THE OWNER. CONTRACTOR SHALL REPORT ANY DAMAGED SIDEWALK, DRIVEWAY, ETC., PRIOR TO BEGINNING WORK IN ANY AREA.
10. EXISTING WATER METERS, UTILITY POLES & GUY WIRES AND OTHER UTILITIES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED OR RELOCATED UNLESS OTHERWISE NOTED.
11. ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES, ORDINANCES OF M-D WASD STANDARDS AND DETAILS, FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS AND DETAILS, AND MIAMI-DADE COUNTY STANDARDS AND DETAILS.

THE FOLLOWING ARE REQUIREMENTS PER DEPARTMENT OF HEALTH:

(NOT A PART OF M-DWASD NOTES NOR APPROVAL)

WATER MAIN HORIZONTAL SEPARATIONS

SEPARATIONS SHALL BE MEASURED OUTSIDE EDGE TO OUTSIDE EDGE BETWEEN WATER MAINS AND, STORM SEWERS, STORMWATER FORCE MAINS, OR RECLAIMED WATER LINES, SHALL BE 3 FT MINIMUM.

BETWEEN WATER MAINS AND VACUUM TYPE SEWER PREFERABLY 10 FT. AND AT LEAST 3 FT. MINIMUM.

GRAVITY OR PRESSURE SANITARY SEWERS, WASTEWATER FORCE MAINS OR RECLAIMED WATER PREFERABLY 10 FT. AND AT LEAST 6 FT. MAY BE REDUCED TO 3 FT. WHERE BOTTOM OR WATER MAINS IS AT LEAST 6 INCHES ABOVE TOP OF SEWER.

10 FT. TO ANY PART OF ON-SITE SEWER TREATMENT OR DISPOSAL SYSTEM.
SEPARATIONS BETWEEN WATER MAINS AND GRAVITY SEWER, VACUUM TYPE SEWER, OR STORM SEWERS, TO BE PREFERABLY 12 INCHES, OR AT LEAST 6 INCHES ABOVE, OR AT LEAST 12 INCHES IF BELOW.*

PRESSURE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR RECLAIMED WATER, AT LEAST 12 INCHES ABOVE OR BELOW.*

*NOTE: CENTER 1-FULL LENGTH OF WATER MAIN PIPE AT CROSSINGS; ALTERNATIVELY ARRANGE PIPES SO JOINTS ARE AT LEAST 3 FEET FROM JOINTS IN VACUUM, STORM OR STORM FORCE MAINS. AT LEAST 6 FEET FROM JOINTS IN GRAVITY OR PRESSURE SEWERS, WASTEWATER FORCE MAINS OR RECLAIMED WATER.
SALT WATER INTRUSION AREA. ALL D.I.P. PIPING TO BE ZINC COATED AND POLYETHYLENE ENCASED PER A9.0

NOTES: FOR ALL PROJECTS WHERE REMOVAL OF UTILITY LINES IS PROPOSED:

1. ALL EXISTING UTILITIES BEING REMOVED AND/OR RELOCATED MUST REMAIN ACTIVE AND IN SERVICE, UNTIL SUCH TIME WHEN NEW REPLACING UTILITIES HAVE BEEN INSTALLED, IN SERVICE, ACCEPTED BY THE DEPARTMENT AND ALL RELATED SERVICES FROM THE EXISTING MAINS HAVE BEEN TRANSFERRED TO THE NEW ONES, BY A LICENSED CONTRACTOR UNDER THE SUPERVISION OF WASD LICENSED OPERATOR AND WASD DONATIONS INSPECTOR UNDER THE SCOPE AND JURISDICTION OF THE CONTRACTOR'S RIGHT-OF-WAY PERMIT.

2. ALL WATER AND/OR SEWER FACILITIES LOCATED IN PRIVATE PROPERTY SHALL BE REMOVED AFTER ALL INSTALLED SERVICES FROM THEM HAVE BEEN TRANSFERRED TO THE ALREADY INSTALLED AND IN SERVICE NEW MAINS. ANY ASSOCIATED EXCLUSIVE EASEMENTS SHALL BE CLOSED AND RELEASED AFTER THE REMOVAL OF THE EXISTING WATER AND/OR SEWER FACILITIES.

1. ALL MATERIALS AND LABOR UNDER THIS PROJECT SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE MIAMI-DADE WATER AND SEWER DEPARTMENT AND SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS AVAILABLE AND ON FILE WITH THE DEPARTMENT. SUBMIT SHOP DRAWINGS FOR ALL MATERIALS.
2. COVER OVER WATER OR SEWER FORCE MAINS SHALL BE 4'-0" MIN.
3. ALL MAIN LINE VALVES SHALL BE INSTALLED COMPLETE WITH 10" RISER PIPES AND NO. 3 OR 53 VALVE BOXES FIRE HYDRANTS AND SERVICE VALVES SHALL BE INSTALLED COMPLETE WITH 6" RISER PIPES AND NO. 2 VALVE BOXES.
4. ALL FORCE MAIN SERVICE CONNECTIONS INTO PRESSURE TRANSMISSION MAINS SHALL HAVE A SHUT OFF VALVE AND CHECK VALVE AT THE POINT OF ENTRY.
5. ALL GRAVITY SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DEPARTMENT STANDARDS.
6. ALL WATER METERS WILL BE INSTALLED BY THE MIAMI-DADE WATER AND SEWER DEPARTMENT, PROVIDING THE APPROPRIATE CHARGES HAVE BEEN PREPAID.
7. FIRE HYDRANT REQUIREMENTS (NUMBER AND LOCATION) SHALL BE AS REQUIRED BY MIAMI-DADE COUNTY FIRE DEPARTMENT OR THE APPROPRIATE FIRE AGENCY WITH INSTALLATION IN ACCORDANCE WITH DEPARTMENT STANDARDS.
8. CONTRACTOR MUST CALL MDWASD INSPECTION DIVISION TO ARRANGE FOR A PRECONSTRUCTION MEETING 2 FULL BUSINESS DAYS PRIOR TO PROPOSED START OF CONSTRUCTION. CONTACT ONE CALL CENTER 48 HRS PRIOR TO EXCAVATION.
9. CONTRACT INSPECTOR WILL INSPECT ANY FACILITIES APPROVED BY THE DEPARTMENT. ALL OTHER REQUIREMENTS OF THE PERMITTING AGENCY SHALL BE IN ACCORDANCE WITH THEIR STANDARDS AND REQUIREMENTS.
10. WORK PERFORMED UNDER THIS PROJECT WILL NOT BE CONSIDERED AS COMPLETE UNTIL FINAL ACCEPTANCE OF THE SYSTEM BY THE DEPARTMENT AND UNTIL THE FOLLOWING DOCUMENTS ARE RECEIVED AND APPROVED BY THE DEPARTMENT:

a. EASEMENTS, IF REQUIRED
b. CONTRACTOR'S WAIVER AND RELEASE OF LIEN
c. ABSOLUTE BILL OF SALE
d. i. CONTRACTOR'S LETTER OF WARRANTY (I.E., LETTER AGREEMENT)
ii DEVELOPER'S CONTRACT BOND (I.E., CONTRACT AGREEMENT).
e. "RECORD DRAWING" PRINTS (24"x 36") SHOWING SPECIFIC LOCATIONS, DEPTH, ETC. OF ALL WATER AND SEWER FACILITIES AS LOCATED BY A LICENSED SURVEYOR & MAPPER, ALONG WITH PRINTS OF "RECORD DRAWINGS" WHICH HAVE BEEN SIGNED AND SEALED BY A REGISTERED SURVEYOR & MAPPER. (No. OF PRINTS: 3-FOR WATER, 4-FOR GRAVITY SEWER AND 5-FOR FORCE MAIN OR PUMP STATION PROJECTS). Submittal of final CAD Files required.
f. H.R.S. LETTER OF RELEASE REQUIRED FOR ALL WATER PROJECTS
g. BILL OF SALE SKETCH (8½"x 11") FOR WATER AND SEWER, SEPARATELY

11. ALL NEW CONNECTIONS FROM EXISTING DEPARTMENT MAINS TO BE MADE BY DEPARTMENT FORCES ONLY. THE CONTRACTOR TO EXCAVATE AT REQUIRED LOCATIONS, PROVIDE AND INSTALL MATERIAL WITH FITTINGS, PRIOR TO TAP.
12. AN APPROVED PAVING AND DRAINAGE PLAN MUST BE SUBMITTED TO MDWASD FOR ALL NEW SUBDIVISIONS PRIOR TO APPROVAL OF WATER AND SEWER PERMIT PLANS, UPON REQUEST.
13. UNLESS OTHERWISE SPECIFIED, ALL TAPS 20 INCHES AND SMALLER FOR CONNECTIONS TO EXISTING MAINS WILL BE DONE BY DEPARTMENT FORCES. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE PERMITTED TO TAP EXISTING MAINS IN THE SIZE RANGE SPECIFIED ABOVE. THE TAPPING SLEEVE AND TAPPING VALVE ARE FURNISHED AND INSTALLED BY THE CONTRACTOR UNDER THE SUPERVISION OF THE INSPECTOR.

MIAMI-DADE COUNTY WATER & SEWER DEPARTMENT	ISSUE DATE	APPROVED BY	STANDARD DETAIL	ITEM / CROSS REF. / SPEC. REF.
	03/01/2010	V.F.C.	STANDARD REQUIREMENTS WATER AND SEWER CONSTRUCTION	GS 0.5
	07/20/2016	D.V.		SHEET 1 OF 2

1. AT THE COMPLETION OF ANY WATER AND SEWER JOB EITHER DONATION OR CONTRACT, THE CONTRACTOR SHALL SUBMIT:
a. RECORD DRAWING PRINTS WHICH HAVE BEEN SIGNED AND SEALED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER (QTY. OF PRINTS AS REQUIRED BY THE DEPARTMENT).
2. "RECORD DRAWING" FORMAT:
a. 24"x 36" PRINTS
b. PDF FILE
c. CADD FILE (DWG OR DXF) ROTATED AND TRANSLATED TO STATE PLANE COORDINATES NAD 83 FLORIDA EAST ZONE
d. THE WORDS "RECORD DRAWING" IN LARGE LETTERS
e. TITLE BLOCK WITH DEPARTMENT DS, DW OR ER NUMBER AND PERTINENT INFORMATION
f. PREFERRED SCALE TO BE 1"= 40' HORIZONTALLY AND 1"= 4' VERTICALLY*
g. STREET NOMENCLATURE
h. SEPARATE RECORD DRAWINGS FOR WATER AND SEWER
i. SEPARATE WATER AND SEWER PROFILE
j. STATIONING STARTING WITH 0+00 AT PERMANENT REFERENCE POINT (I.E. ℄, ℄, ETC.) OR AS SHOWN ON DESIGN PERMIT PLANS, AND TO RUN CONTINUOUSLY TO END OF MAIN
k. EASEMENTS, IF ANY, TIED TO PERMANENT REFERENCE POINT
l. IDENTIFY ALL CONTROL LINES (I.E. BLDG. LINE, PROPERTY LINE, R/W, ETC.)
m. ALL "PROPOSED" INFORMATION TO BE REMOVED FROM PRINTS, LEAVING ONLY RECORD DRAWING INFORMATION REFLECTED IN DRAWINGS
3. WATER "RECORD DRAWINGS" MUST INCLUDE:
a. PLANS SHOWING PIPE SIZE, MATERIAL AND OFFSET OF MAIN, DEFLECTIONS (IF ANY), STATION OF SERVICES, HYDRANTS, VALVES, FITTINGS, IF ANY, ALL IN STATE PLANE COORDINATES. UTILITY CROSSINGS SHALL BE CLEARLY IDENTIFIED AND LOCATED.
b. PROFILE SHOWING TOP OF GROUND AND TOP OF PIPE ELEVATIONS AT EVERY 100' STATION AND AT ANY CHANGE IN GRADE (WITH CORRESPONDING STATION), PIPE SIZE AND PIPE MATERIALS REFERENCED TO PLAN.
4. SEWER "RECORD DRAWINGS" MUST INCLUDE:
a. PLAN SHOWING MANHOLE NUMBER, PIPE SIZE AND PIPE MATERIAL OF PIPE, DEFLECTION, SLOPE OF GRAVITY SEWER, LOCATION OF LATERALS WITH REFERENCE TO MANHOLE AND CLEANOUTS.
b. THE NORTHERLY AND EASTERLY COORDINATES ON ALL FIELD OBTAINED MEASUREMENTS AND PROVIDED ON ALL RECORD DRAWING SUBMITTALS
c. PROFILE SHOWING MANHOLE NUMBER (AS PER PLAN), RIM AND INVERT ELEVATIONS (IF MORE THAN ONE INVERT, LABEL NORTH, SOUTH, ETC.), AND STATION STARTING AT 0+00 AT DOWNSTREAM MANHOLE.
5. FORCE MAIN "RECORD DRAWING" SAME AS WATER MAIN.
6. EACH RECORD DRAWING SHALL SHOW THE FLORIDA STATE PLANE COORDINATES (CURRENT READJUSTMENT) OF ALL THE MANHOLES AND VALVES AND OF AT LEAST TWO HORIZONTAL CONTROL POINTS PROPERLY IDENTIFIED AND LOCATED WITHIN THE PROJECT.

* OTHER SCALE MAY BE PERMITTED, BUT MUST BE APPROVED BY THE DEPARTMENT PRIOR TO PREPARATION OF DRAWINGS.

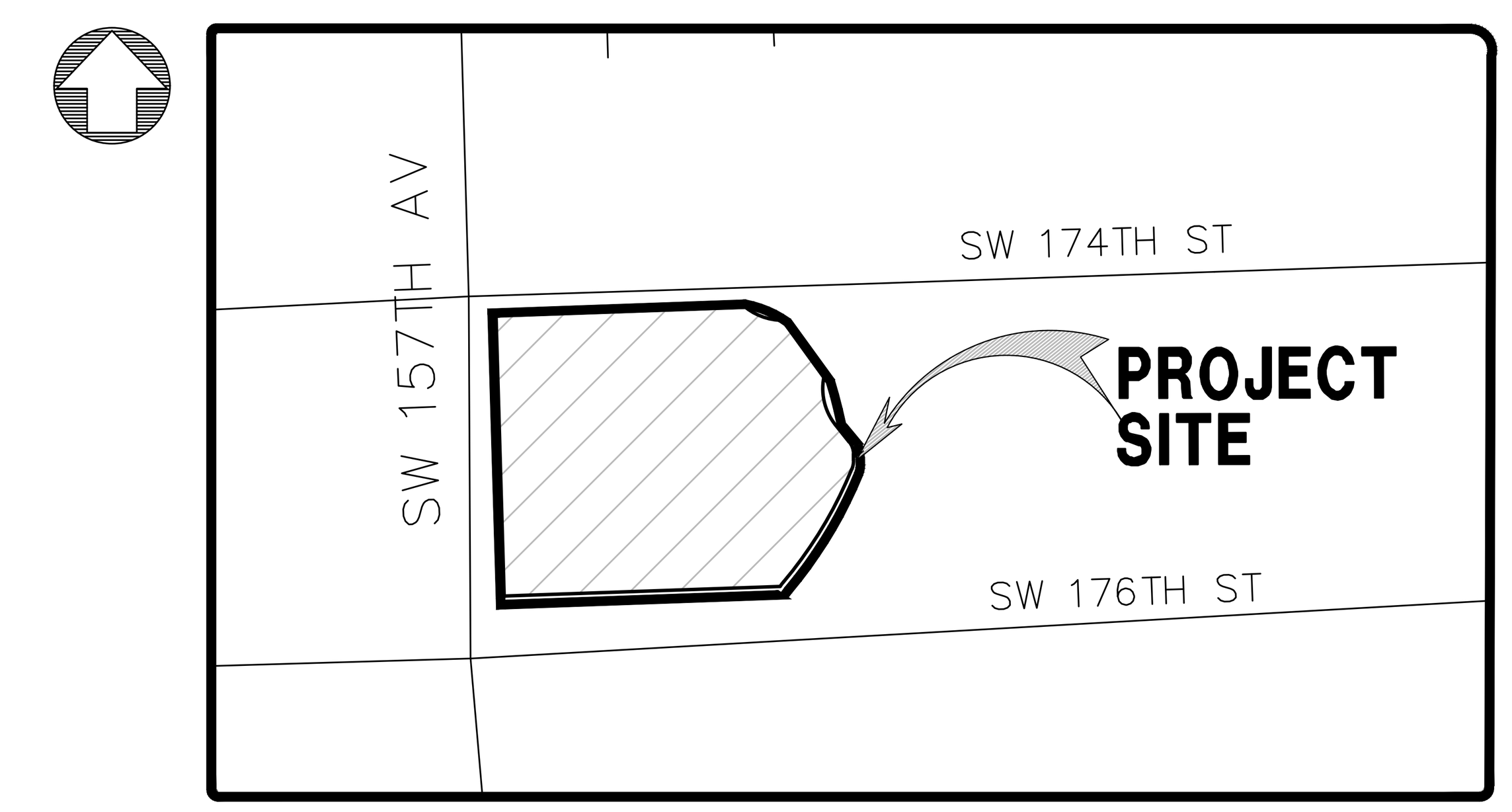
MIAMI-DADE COUNTY WATER & SEWER DEPARTMENT	ISSUE DATE	APPROVED BY	STANDARD DETAIL	ITEM / CROSS REF. / SPEC. REF.
	03/11/2009	V.F.C.	"RECORD DRAWING" REQUIREMENTS	GS 0.5
	07/20/2016	D.V.		SHEET 2 OF 2

NOTE:

THE FOLLOWING ACTIVITIES ON EXISTING WATER SERVICES AND/OR EXISTING WATER MAINS SUCH AS:

- CUT AND PLUGS
- WATER MAIN OFFSETS
- INTERCONNECTIONS
- SERVICE INSTALLATIONS / RETIREMENTS / SERVICE TRANSFERS
- HYDRANT INSTALLATIONS / RETIREMENTS / RELOCATIONS
- ANY WORK THAT MAY AFFECT THE QUALITY AND/OR QUALITY OF WASD'S WATER, TRANSMISSION AND DISTRIBUTION SYSTEM

SHALL BE PERFORMED BY A LICENSED CONTRACTOR UNDER THE SUPERVISION OF WASD LICENSED OPERATOR AND WASD DONATIONS INSPECTOR UNDER THE SCOPE AND JURISDICTION OF THE CONTRACTOR'S RIGHT-OF-WAY PERMIT. PRIOR TO ANY WORK BEING DONE, THE LICENSED CONTRACTOR SHALL COORDINATE WITH WASD DONATION INSPECTOR FOR THE SCHEDULING OF LICENSED OPERATOR TO BE PRESENT FOR PROPOSED ACTIVITY.



LOCATION MAP
SCALE: 1"=300'

LEGAL DESCRIPTION

TRACT "Q" OF VENETIAN PARC WEST, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 170, PAGE 27, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, FORMERLY DESCRIBED AS:

A PORTION OF THE WEST 1/2 OF SECTION 33, TOWNSHIP 55 SOUTH, RANGE 39 EAST, MIAMI-DADE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE WEST 1/4 CORNER OF SAID SECTION 33; THENCE N87°59'15"E, ALONG THE SOUTH LINE OF THE NORTHWEST 1/4 OF SAID SECTION 33, FOR A DISTANCE OF 40.00 FEET TO THE POINT OF BEGINNING OF THE HEREINAFTER DESCRIBED PARCEL OF LAND; THENCE N01°40'01"W, ALONG A LINE 40 FEET EAST OF AND PARALLEL WITH THE WEST LINE OF THE NORTHWEST 1/4 OF SAID SECTION 33, FOR A DISTANCE OF 499.39 FEET; THENCE N87°59'15"E FOR A DISTANCE OF 442.70 FEET TO THE INTERSECTION WITH THE ARCH OF A CIRCULAR CURVE TO THE LEFT, CONCAVE TO THE NORTHEAST, A RADIAL LINE FROM SAID POINT BEARS N43°03'46"E; THENCE SOUTHEASTERLY AND EASTERLY ALONG THE ARCH OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 108.33 FEET, THROUGH A CENTRAL ANGLE OF 43°39'17" FOR AN ARC DISTANCE OF 82.54 FEET TO A POINT ON A NON-TANGENTIAL LINE; THENCE S37°27'58"E FOR A DISTANCE OF 121.94 FEET TO THE INTERSECTION WITH THE ARC OF A CIRCULAR CURVE TO THE LEFT, CONCAVE TO THE NORTHEAST, A RADIAL LINE FROM SAID POINT BEARS S75°42'59"E; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 105.00 FEET, THROUGH A CENTRAL ANGLE OF 52°59'28" FOR AN ARC DISTANCE OF 97.11 FEET TO A POINT OF TANGENCY; THENCE S38°42'26"E FOR A DISTANCE OF 39.12 FEET TO A POINT OF CURVATURE OF A CIRCULAR CURVE TO THE RIGHT, CONCAVE TO THE SOUTHWEST; THENCE SOUTHEASTERLY AND SOUTHERLY ALONG THE ARC OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 35.00 FEET, THROUGH A CENTRAL ANGLE OF 38°02'31" FOR AN ARC DISTANCE OF 23.24 FEET TO A POINT OF TANGENCY; THENCE S00°39'55"E FOR A DISTANCE OF 11.66 FEET TO A POINT OF CURVATURE OF A CIRCULAR CURVE TO THE RIGHT, CONCAVE TO THE NORTHWEST; THENCE SOUTHERLY AND SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 40.00 FEET, THROUGH A CENTRAL ANGLE OF 22°59'29" FOR AN ARC DISTANCE OF 16.05 FEET TO A POINT OF COMPOUND CURVATURE OF A CIRCULAR CURVE TO THE RIGHT, CONCAVE TO THE NORTHWEST; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 769.80 FEET, THROUGH A CENTRAL ANGLE OF 17°45'15" FOR AN ARC DISTANCE OF 238.54 FEET TO A POINT OF REVERSE CURVATURE OF A CIRCULAR CURVE TO THE LEFT, CONCAVE TO THE SOUTHEAST; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, HAVING FOR ITS ELEMENTS A RADIUS OF 100.00 FEET, THROUGH A CENTRAL ANGLE OF 5°41'42" FOR AN ARC DISTANCE OF 9.94 FEET TO A POINT ON A LINE 10.73 FEET SOUTH OF AND PARALLEL WITH THE SOUTH LINE OF THE NORTHWEST Y.. OF SAID SECTION 33; THENCE S87°59'15"W ALONG THE LAST DESCRIBED LINE FOR A DISTANCE OF 497.24 FEET TO A POINT ON A LINE 40.00 FEET EAST OF AND PARALLEL WITH THE WEST LINE OF SAID SECTION 33; THENCE N01°16'16"W, ALONG THE LAST DESCRIBED LINE FOR A DISTANCE OF 10.73 FEET TO THE POINT OF BEGINNING.

Sunshine 811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

ENGINEER'S CERTIFICATION:

I HEREBY CERTIFY: That this plan was prepared under my direction and to the best of my knowledge and belief complies with the intent of the "MANUAL OF UNIFORM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS, AND HIGHWAYS", as adopted by the State of Florida Legislature, Chapter 72-328 F.S.

CHECKED BY: N.V. | DRAWN BY: C.O.

CONSULTANT INFO:

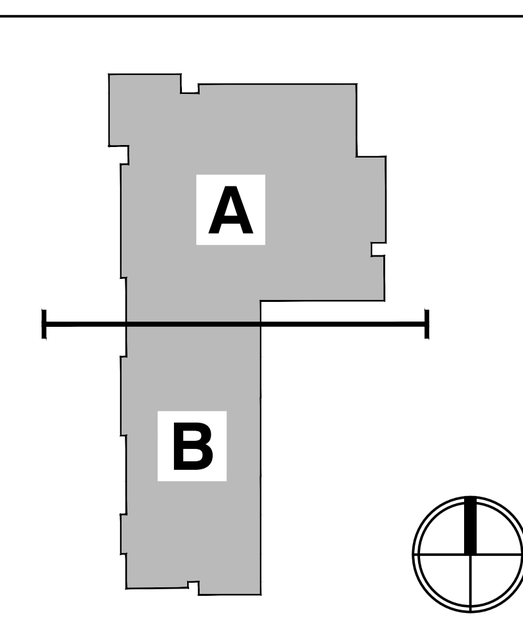
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ENGINEERS • PLANNERS • SURVEYORS
1350 S.W. 57TH AVENUE, SUITE 207
WEST MIAMI, FLORIDA 33144
TEL. (305) 265-5030
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EB # 5098 ; LB # 5098
e-mail: jravino@avinoandassociates.com

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

VENETIAN PARC WEST K-5 SCHOOL

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

Jorge R. Aviñó
PE No. 22207

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2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC --- 001933

RAI

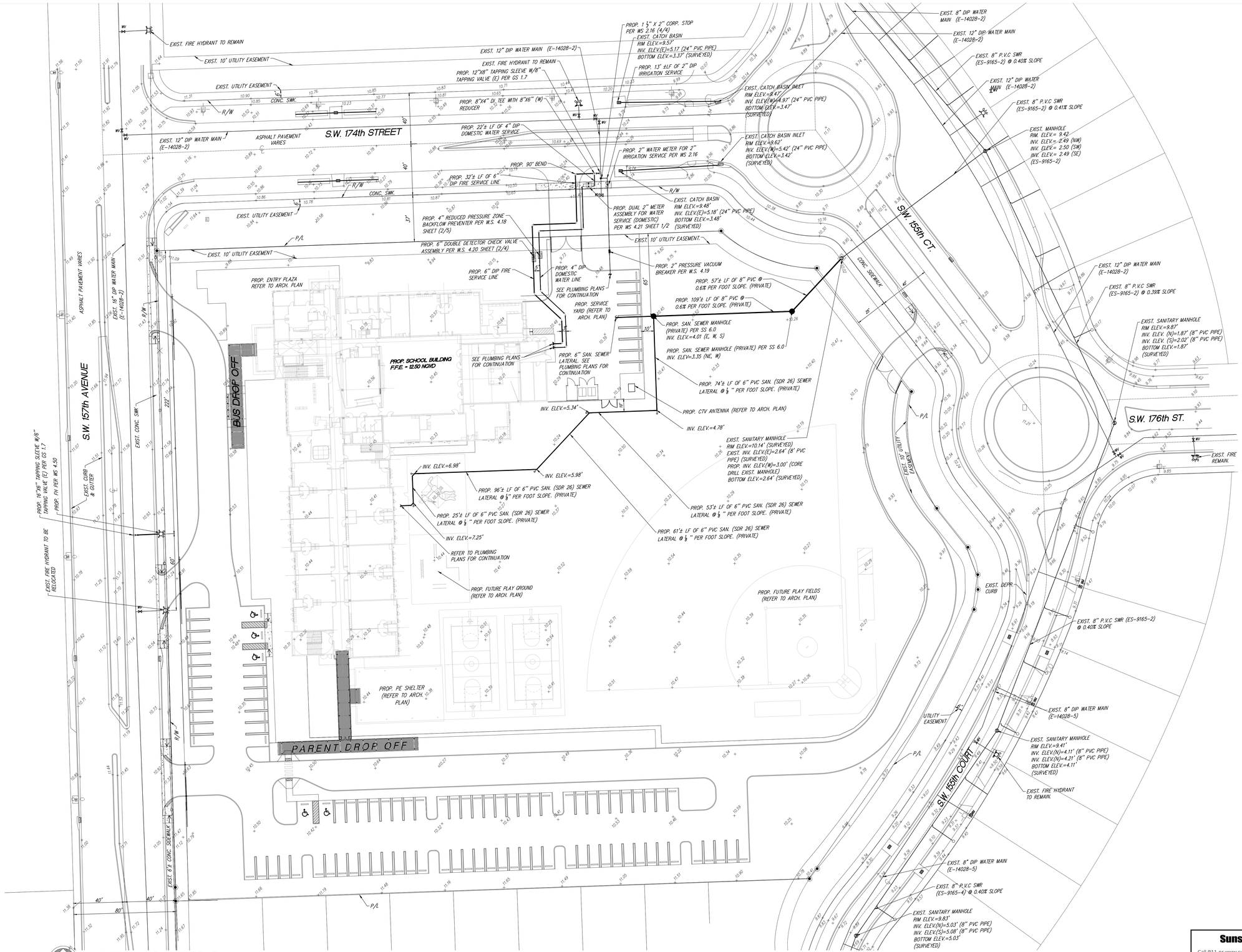
REVISIONS:

DRAWING TITLE:
WATER & SEWER COVER SHEET
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET:
WS-1

MIAMI-DADE WATER AND SEWER AGREEMENT I.D.# 30474



WATER AND SEWER PLAN

SCALE: 1" = 30'

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CHECKED BY: N.V. | DRAWN BY: C.O.

CONSULTANT INFO:

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MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

VENETIAN PARC WEST K-5 SCHOOL

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN: A, B

CONSULTANT INFO:

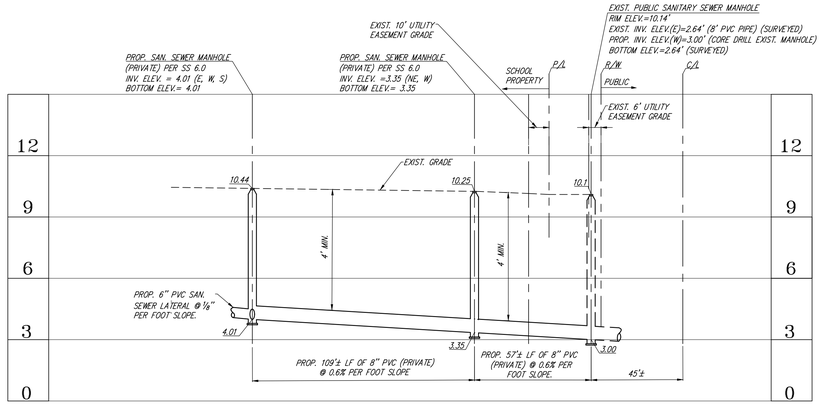
Jorge R. Aviñó
PE No. 22207

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

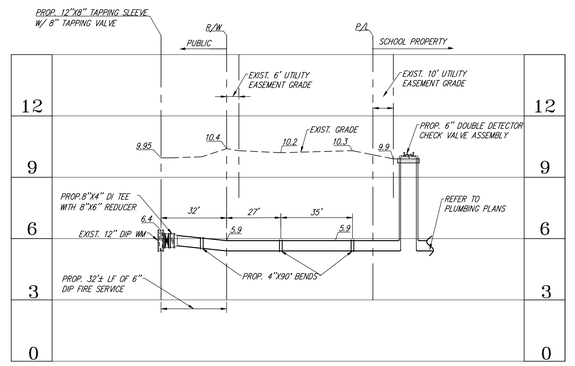
REVISIONS:
⚠ 02.14.20 BCC COMMENTS

DRAWING TITLE: WATER & SEWER PLAN
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: WS-2



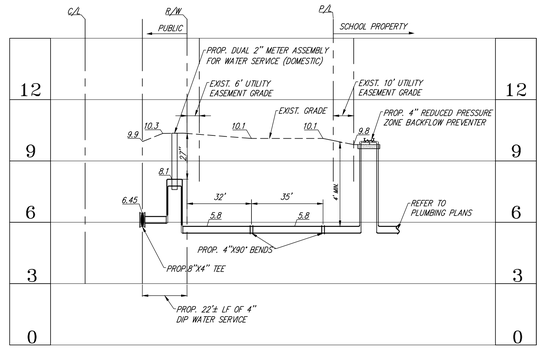
PROP. 8" SEWER MAIN (PRIVATE)

SCALE: 1"=30' HORIZONTAL
1"=3' VERTICAL



PROP. 6" DIP FIRE SERVICE (ON S.W. 174th STREET)

SCALE: 1"=30' HORIZONTAL
1"=3' VERTICAL



PROP. 4" WATER SERVICE (ON S.W. 174th STREET)

SCALE: 1"=30' HORIZONTAL
1"=3' VERTICAL

NORTH

WATER AND SEWER PROFILES

SCALE: AS SHOWN

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

ENGINEER'S CERTIFICATION:

I HEREBY CERTIFY: That this plan was prepared under my direction and to the best of my knowledge and belief complies with the intent of the "MANUAL OF UNIFORM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS, AND HIGHWAYS", as adopted by the State of Florida Legislature, Chapter 72-328 F.S.

CHECKED BY:	DRAWN BY:
N.V.	C.O.

CONSULTANT INFO:

Aviñó & ASSOCIATES
ENGINEERS • PLANNERS • SURVEYORS
2121 PONCE DE LEON BLVD. SUITE 1010, CORAL GABLES, FLORIDA 33134
TEL: (305) 448-3373 FAX: (305) 448-3374
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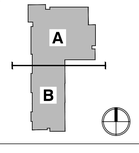
MIAMI-DADE COUNTY PUBLIC SCHOOLS
giving our students the world

VENETIAN PARC WEST K-5 SCHOOL

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

Jorge R. Aviñó
PE. No. 22207

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RAI

REVISIONS:

DRAWING TITLE:
WATER & SEWER PROFILES
SCALE AS NOTED

ISSUE DATE:	PROJECT NO.
12.16.19	1906

SHEET:
WS-3

SURVEYOR'S REPORT:

1. Last day of field work was performed on April 10th, 2019.

2. Avino & Associates, Inc. and certifying Land Surveyor accept no responsibility for Rights-of-Way Easements, Restrictions of Record or other matters affecting title to lands surveyed other than those recited in current Deed and/or other instruments of record furnished by Client.

3. Bearings shown hereon are based on the West Line of NW 1/4 of Section 33-55S-39 as recorder in Section Map of Miami-Dade County, Florida with an assumed Bearing of N01°40'01"W, said line to be considered a well monumented line.

4. By scaled determination the subject property appears to lie in Flood Zone X, Elevation N/A, as per Federal Emergency Management Agency (FEMA) Community-Panel Number 120634, Map No. 12086C0580, Suffix L, Revised Date: 09-11-2009. An accurate Zoned determination should be made by the preparer of the map, the Federal Emergency Management Agency, or the Local Government Agency having jurisdiction over such matters prior to any judgments being made from the Zone as noted. The referenced Federal Emergency Management Agency Map states in the notes to the user that "this map is for insurance purposes only".

5. The Survey depicted herein is not intended to show the location or existence of any Wetland or Jurisdictional areas, or areas of protected species of vegetation either natural or cultivated.

6. Any use of this Survey for purposes other than which it was intended, without written verification, will the user's sole risk and without liability to the surveyor. Nothing herein shall be construed to give any rights or benefits to anyone than those certified to.

7. Vertical Control: Field-measured control for elevation information shown upon survey maps or reports shall be based on a level loop or closure to a second benchmark. Closure in feet must be accurate to a standard of plus or minus 0.05 ft. times the square root of the distance in miles. All surveys and maps or reports with elevation data shall indicate the datum and a description of the benchmark(s) upon which the survey is based. Minor elevation data may be obtained on an assumed datum provided the base elevation of the datum is obviously different than the established datum.

8. Horizontal Control: The minimum relative distance accuracy for this type of Survey is 1 foot in 10,000 feet. The accuracy obtained by measurement and calculation of closed geometric figures was found to exceed this requirement. Well-identified features as depicted on the Survey Map were measured to an estimated horizontal positional accuracy of 1/10 foot. .

9. Since no other information other than what is cited in the Sources of Data were furnished, the Client is hereby advised that there may legal restrictions on the Subject Property that are not shown on the Survey Map or contained within this Report that may be found in the Public Records of Miami-Dade County, or the records of any other public and private entities as their jurisdictions may appear. The Surveyor makes no representation as to ownership or possession of the Subject Property by any entity or individual who may appear of public record.

10. Fence ownership not determined.

11. Legal descriptions provided by client or attesting title company.

12. Boundary survey means a drawing and/ or a graphic representation of the survey work performed in the field, could be drawn at a shown scale and/or not to scale; the walls or fences may be exaggerated for clarity purposes.

No excavation or determination was made as to how the Subject Property is served by utilities. No improvements were located, other than those shown. No underground foundations and/or improvements were located or shown hereon.

This notice is required by the "Standards of Practice for Land Surveying in the State of Florida," pursuant to Chapter 5J-17, Florida Administrative Code and as adopted by the Florida Board of Professional Surveyors and Mappers pursuant to Chapter 472, Florida Statutes.

Notice is hereby given that Sunshine State One Call of Florida, Inc. must be contacted at 1-800-432-4770 at least 48 hours in advance of any construction, excavation or demolition activity within, upon, abutting or adjacent to the Subject Property. This Notice is given in compliance with the "Underground Facility Damage Prevention and Safety Act," pursuant to Chapter 556.101-111 of the Florida Statutes.

ABBREVIATIONS AND LEGEND

Asph.	Asphalt	1–15–5	DBH–Height–Spread
℄	Center Line	DBH	Diameter @ Breast Height
CONC.	Concrete	U.E.	Utility Easement
CLF	Chain Link Fence	Swk.	Sidewalk
SQ.	Square	Δ	Central Angle
EB	Electric Box	L	Curve Length
ELEV.	Elevation	R	Curve Radius
F.I.P.	Find Iron Pipe		Concrete
FH	Fire Hydrant		Metal Cover
O.R.B.	Official Record Book	— x — x —	Chain Link Fence
P.B.	Plat Book		Right of Way Lines
PG.	Page	CLP	Concrete Light Pole
℄	Property Line	MLP	Metal Light Pole
R/W	Right–of–Way	WPP	Utility Wood Power Pole
(C)	Calculated	CPP	Concrete Power Pole
(R)	Recorded	WV	Water Valve
(M)	Measured	WM	Water Meter
x 10.00	Spot Elevation		Fire Hydrant
	Palm (No Identified)	E	Electric Wiring Box
	Tree (No Identified)		

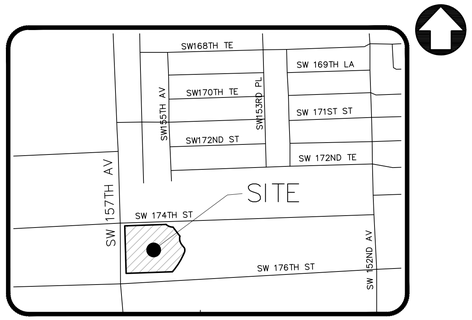
TREE TABLE

#	NAME	DHB (FT)	HEIGHT (FT)	SPREAD (FT)
1	TREE	0.40	12	5
2	PALM	1.50	25	13
3 to 5	TREE	0.30	15	5
6 & 7	TREE	0.50	15	5
8 & 9	PALM	1.50	25	12
10 to 15	TREE	0.30	15	5
16 to 18a	PALM	1.50	25	12
19 to 21	TREE	0.50	15	5
22 to 24	TREE	0.30	15	5
25 & 26	TREE	0.50	15	5
27 to 29	TREE	0.30	15	5
30	PALM	1.50	25	12
31 to 34	TREE	0.30	15	5
35 & 36	TREE	0.50	15	5
37	PALM	1.50	25	12
38 to 45	TREE	0.30	15	5
46 to 50	TREE	0.30	15	5
51 to 53	PALM	1.50	25	12
54 & 55	PALM	2	5	12
56 & 57	TREE	0.40	13	6
58 to 62	PALM	2	20	12
63	PALM	2	5	12
64	TREE	0.40	13	6
65 to 72	PALM	2	25	12
73 to 75	TREE	0.40	12	4
76 to 79	PALM	1.5	18	8
80 to 82	TREE	0.40	15	6
83	TREE	1	20	10
84	TREE	1.50	18	8
85	TREE	0.40	15	6
86	PALM	1.5	18	8
87 & 89	PALM	2	25	16
90 to 94	TREE	0.40	15	6
95 to 97	PALM	2	25	16
98 to 100	TREE	0.40	15	6
101 to 119	TREE	0.40	15	6

JORGE RODOLFO AVIÑO — LICENSE NUMBER — No. 4996 — STATE OF FLORIDA — PROFESSIONAL SURVEYOR & MAPPER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JORGE R. AVIÑO, PSM., ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

12/16/19



VICINITY MAP

NOT TO SCALE

LEGAL DESCRIPTION:

Tract "Q" of Venetian Parc West, according to the Plat thereof, as recorded in Plat Book 170, Page 27, of the Public Records of Miami-Dade County, Florida, formerly described as:

A portion of the West 1/2 of Section 33, Township 55 South, Range 39 East, Miami-Dade County, Florida, being more particularly described as follows:

COMMENCE at the West 1/4 corner of said Section 33; thence N87°59'15"E, along the South line of the Northwest 1/4 of said Section 33, for a distance of 40.00 feet to the POINT OF BEGINNING of the hereinafter described Parcel of Land; thence N01°40'01"W, along a line 40 feet East of and parallel with the West line of the Northwest 1/4 of said Section 33, for a distance of 499.39 feet; thence N87°59'15"E for a distance of 442.70 feet to the intersection with the arch of a circular curve to the left, concave to the Northeast, a radial line from said point bears N43°03'46"E; thence Southeasterly and Easterly along the arch of said curve, having for its elements a radius of 108.33 feet, through a central angle of 43°39'17" for an arc distance of 82.54 feet to a point on a non-tangential line; thence S37°27'58"E for a distance of 121.94 feet to the intersection with the arc of a circular curve to the left, concave to the Northeast, a radial line from said point bears S75°42'59"E; thence Southeasterly along the arc of said curve, having for its elements a radius of 105.00 feet, through a central angle of 52°59'28" for an arc distance of 97.11 feet to a point of tangency; thence S38°42'26"E for a distance of 39.12 feet to a point of curvature of a circular curve to the right, concave to the Southwest; thence Southeasterly and Southerly along the arc of said curve, having for its elements a radius of 35.00 feet, through a central angle of 38°02'31" for an arc distance of 23.24 feet to a point of tangency; thence S00°39'55"E for a distance of 11.66 feet to a point of curvature of a circular curve to the right, concave to the Northwest; thence Southerly and Southwesterly along the arc of said curve, having for its elements a radius of 40.00 feet, through a central angle of 22°59'29" for an arc distance of 16.05 feet to a point of compound curvature of a circular curve to the right, concave to the Northwest; thence Southwesterly along the arc of said curve, having for its elements a radius of 769.80 feet, through a central angle of 17°45'15" for an arc distance of 238.54 feet to a point of reverse curvature of a circular curve to the left, concave to the Southeast; thence Southwesterly along the arc of said curve, having for its elements a radius of 100.00 feet, through a central angle of 5°41'42" for an arc distance of 9.94 feet to a point on a line 10.73 feet South of and parallel with the South line of the Northwest Y.. of said Section 33; thence S87°59'15"W along the last described line for a distance of 497.24 feet to a point on a line 40.00 feet East of and parallel with the West line of said Section 33; thence N01°16'16"W, along the last described line for a distance of 10.73 feet to the POINT OF BEGINNING.

Folio No. 30-5933-035-4090

MIAMI-DADE COUNTY PUBLIC WORKS DEPT. BENCHMARK USED

BENCHMARK	DESCRIPTION	ELEVATION
G-11	SW 176th Street --- On Centerline. SW 157th Avenue --- On Centerline. 3/4" Iron Pipe in Square cut of Asphalt	11.89'
BC-40	SW 168th Street --- 31.7' South of Centerline. SW 157th Avenue --- 37' East of Centerline. 54.2' SE of NW Corner of Section 33-55-39 BRASS BAR in Concrete Monument	11.35'
ELEVATIONS AS SHOWN HEREON REFER TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 1929).		

SURVEYOR'S CERTIFICATE:
This is to certify to the herein named firm and/or persons that the "Boundary & Topographic Survey" of the herein described property is true and correct to the best of our knowledge and belief as surveyed under our direction. I further certify that this survey meets the Standards of Practice Requirements as set forth in Chapter 5J-17, Florida Administrative Code, as adopted by the Florida Board of Professional Surveyors and Mappers pursuant to 472.027 Florida Statute.

NOTICE: Not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper. Additions or deletions to Survey Maps by other than the signing party are prohibited without the written consent of the signing party.

Aviñó & ASSOCIATES
Engineers * Planners * Surveyors
1350 S.W. 57TH AVENUE, SUITE 207
WEST MIAMI, FLORIDA 33144
TEL: (305) 265-5030
FAX: (305) 265-5023
EB # 5098 ; LB # 5098
e-mail: jravino@avinoandassociates.com

Project Name:

VENETIAN PARC WEST K-5 SCHOOL

S.W. 157th AVE & S.W. 174th STREET MIAMI, FL, 33187

Property Owner:

SCHOOL BOARD OF MIAMI-DADE COUNTY

Revisions

No.	Description	Date

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS.

BOUNDARY AND TOPOGRAPHIC SURVEY

LAND SURVEYOR & MAPPER

Jorge R. Aviñó, PSM No. 4996
Land Surveyor & Mapper

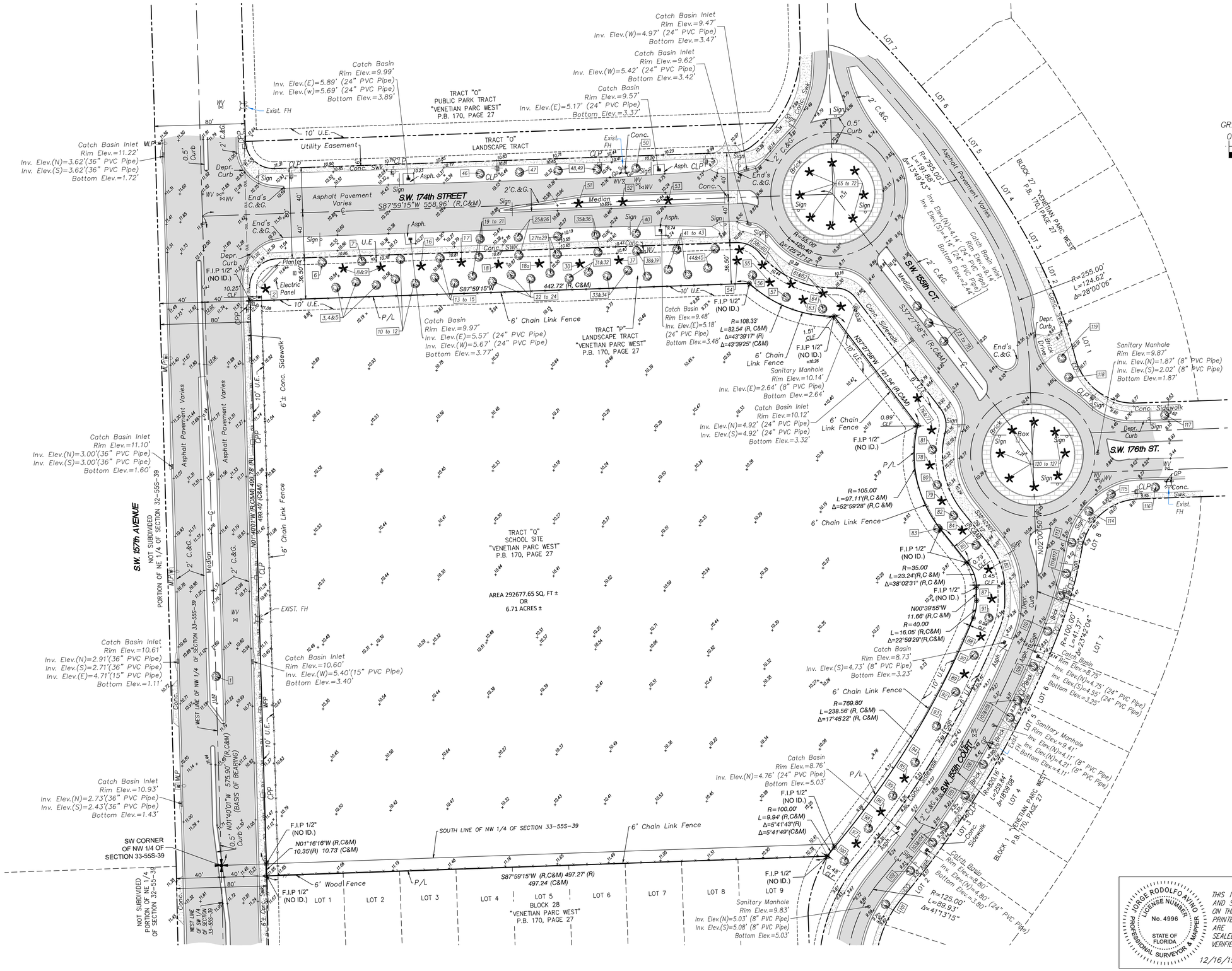
Project No. 19108.00
Scale: AS SHOWN
Date: 11/20/2019
Drawn: A.B.
Checked: J.R.A.
Submittal:
Cad File:

Drawing Title:

SU-1

Sheet No. 1 OF 2

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BOUNDARY AND TOPOGRAPHIC SURVEY

LAND SURVEYOR & MAPPER

Jorge R. Aviñó, PSM No. 4996
Land Surveyor & Mapper

Project No. 19108.00
Scale: AS SHOWN
Date: 11/20/2019
Drawn: A.B.
Checked: J.R.A.
Submittal:
Cad File:

Drawing Title:

SU-2

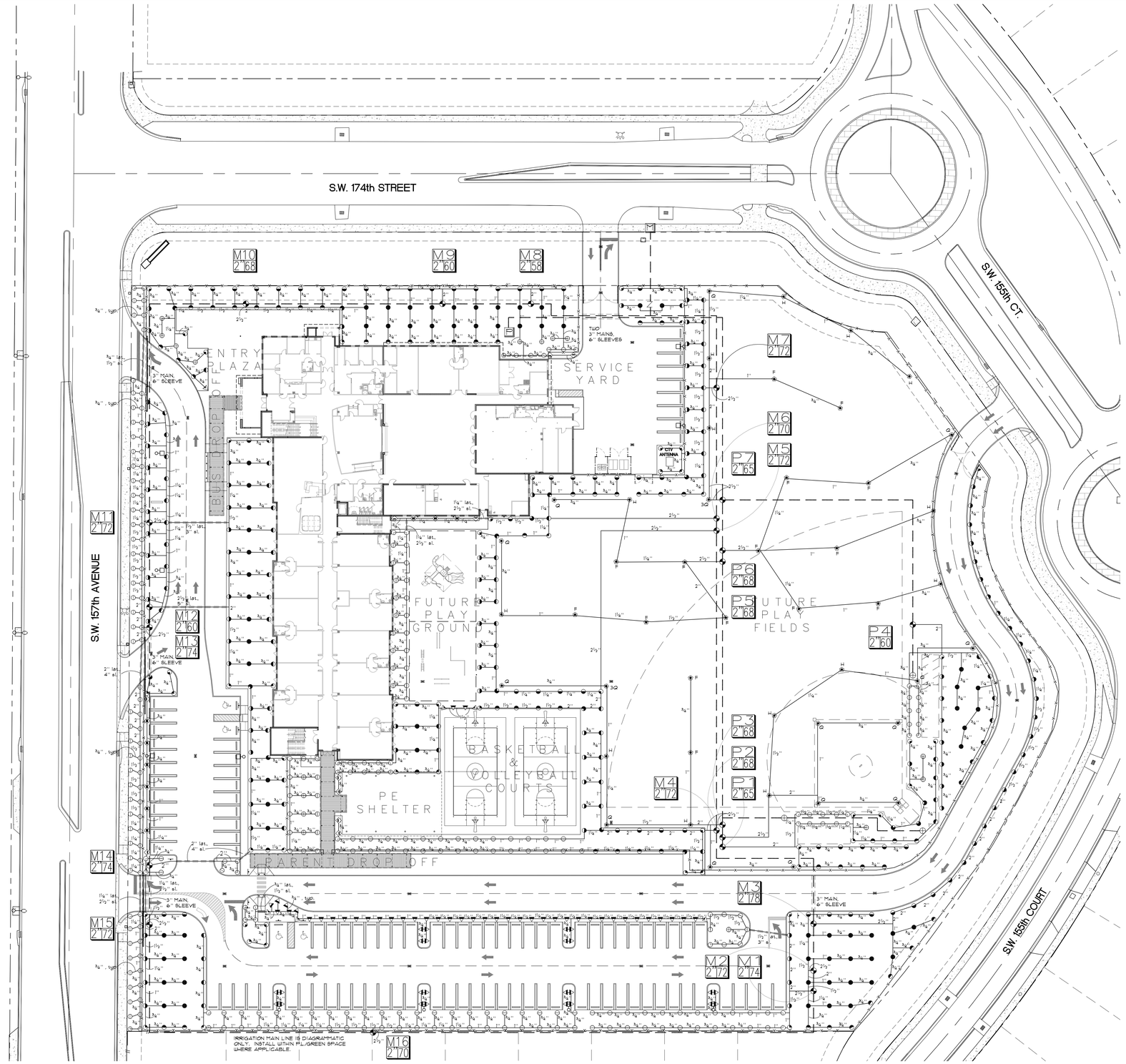
Sheet No. 2 OF 2

JORGE RODOLFO AVIÑO LICENSE NUMBER No. 4996 STATE OF FLORIDA PROFESSIONAL SURVEYOR & MAPPER

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12/16/19

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N

1 **IRRIGATION PLAN**
IR-100 Scale: 1"=30'-0"

DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF THE LANDSCAPE ARCHITECT WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THEY ARE NOT TO BE USED BY OWNER OR OTHER PROJECTS EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE LANDSCAPE ARCHITECT.

CHECKED BY: L.M.L.H. | DRAWN BY: J.T.K.

CONSULTANT INFO:
DESIGNING BEAUTIFUL SPACES
LLA LAURA LLERENA & ASSOCIATES
LANDSCAPE ARCHITECTURE
13170 S.W. 128th Street, Suite 207, Miami, FL 33186
Tel: 305-256-1199 / Fax: 305-256-1155
www.llerena-associates.com

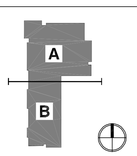
MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL.
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC --- 001933

RAI

REVISIONS:

DRAWING TITLE: IRRIGATION PLAN
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: IR-100

IRRIGATION LEGEND

ALL IRRIGATION COMPONENTS AS SPECIFIED, OR APPROVED EQUAL

ADJ.	QT.	H	3QT.	F	MANUF.	MODEL	PSI	GPM	RAD.	REMARKS
◺	▽	◢	▼		TORO	570 MPR	30	0.24/0.50 0.76/1.10	8'	LOW ANGLE NOZZLE**
◷	⊖	◶	⊕		TORO	570 MPR	30	0.40/0.71 1.04/1.5	10'	LOW ANGLE NOZZLE**
◷	⊖	◶	⊕		TORO	570 MPR	30	0.50/1.03 1.55/2.15	12'	LOW ANGLE NOZZLE**
◔	◓	◕	●		TORO	570 MPR	30	0.85/1.65 1.60/3.60	15'	LOW ANGLE NOZZLE**
	⬙		❀		TORO	570 MPR	30	0.45/0.90	4' x 15' 4' x 30'	SPECIAL PATTERN
◉ Q	◉ H	◉ 3Q	◉ F		RAINBIRD	FALCON (6504 SERIES)	50	7.4	51'	NOZZLE 8 - FLAT ANGLE

RAINBIRD PGA-PRS-D (PRESSURE REGULATED) PLASTIC VALVE (2")

RAINBIRD SERIES 7 QUICK COUPLER

M 2"150 / P 2"50 — VALVE & CONTROLLER NUMBER; VALVE SIZE; APPROXIMATE G.P.M. M = VALVES ON THE METER SYSTEM; P = VALVES ON THE PUMP SYSTEM

PUMP ENCLOSURE (CONTAINS PUMP, CONTROLLER, RAIN SENSOR, ETC.)
(refer to the pump details for additional information)

2" METER TO BE PROVIDED BY OWNER
(refer to civil drawing for exact location)

GATE VALVE - LINE SIZED- INSTALL ON MAIN LINE EVERY 200' (NOT SHOWN)

RAINBIRD • AUTOMATIC CONTROLLER (within pump enclosure)
RAINBIRD • ESP-24 LX (FOR THE METER SYSTEM), ESP-12 LX (FOR THE PUMP SYSTEM)

PVB BACKFLOW PREVENTER- INSTALL AS PER LOCAL CODE

HUNTER• MINI-CLICK RAIN SENSOR (see pump detail).
MOUNT IN AN UNOBSTRUCTED LOCATION NEAR CONTROLLER

3" MAIN LINE PVC SCH. 40, ASTM-D-2241
(ONE FOR THE METER SYSTEM, ONE FOR THE PUMP SYSTEM)

LATERAL LINE PVC SCH. 40, ASTM-D-2241

SLEEVES SCH. 40 PVC PIPE 1" MIN. CLEARANCE BETWEEN SLEEVES AND PVC PIPES.
•OR APPROVED EQUAL

ALL LATERAL LINES TO BE SIZED ACCORDING TO THE FOLLOWING CHART.

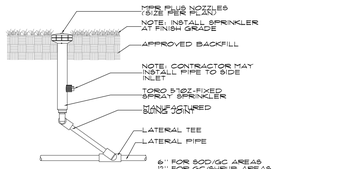
GPM	LINE SIZE
0-10	¾"
11-16	1"
17-26	1¼"
27-35	1½"
36-55	2"
56-75	2½"
76-120	3"

LINES RUNNING UNDER PAVING TO BE SLEEVED ACCORDING TO THE FOLLOWING CHART

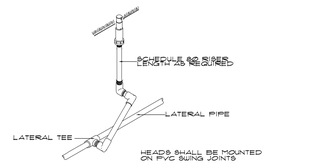
LINE SIZE	SLEEVE SIZE
¾"	1½"
1"	2"
1¼"	2½"
1½"	3"
2"	4"
2½"	5"
3"	6"

IRRIGATION NOTES:

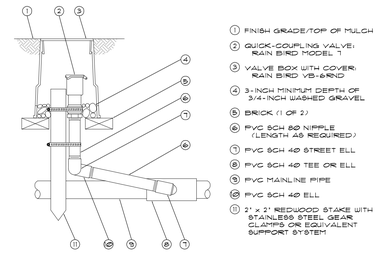
1. IRRIGATION SYSTEM SHALL BE INSTALLED AS PER LOCAL CODE.
2. THE IRRIGATION PLAN IS DIAGRAMMATIC. ALL MAIN LINES, LATERAL LINES, AND WIRES SHALL BE LOCATED IN THE SAME TRENCH AND INSIDE PLANTING AREAS WHERE POSSIBLE.
3. SPRINKLER HEAD SPACING AND RADIUS SHALL BE ADJUSTED AS NECESSARY IN THE FIELD TO ACHIEVE THE REQUIRED WATER COVERAGE WITHOUT WATERING WALLS & OR PAVED AREAS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING & FLAGGING ANY EXISTING UNDERGROUND UTILITIES AND/OR EASEMENTS PRIOR TO TRENCHING AND/OR INSTALLATION OF IRRIGATION EQUIPMENT. CONTRACTOR TO FIELD ADJUST LOCATION OF HEADS/LINES TO AVOID CONFLICT WITH UTILITIES. NO CHANGES SHALL BE MADE WITHOUT PRIOR NOTIFICATION & APPROVAL FROM LANDSCAPE ARCHITECT.
5. FINAL LOCATION OF CONTROLLER SHALL BE WALL MOUNTED INSIDE SECURE ROOM WITHIN THE FACILITY.
6. THE CONTROLLER SHALL BE SET AT 12:00 AM. TO AVOID WATER EVAPORATION FROM THE SUN'S HEAT AND OVERSPRAY DUE TO THE WIND FACTOR.
7. UNDERSTANDING THE LANDSCAPE PLAN AND COORDINATION WITH THE LANDSCAPE CONTRACTOR IS ESSENTIAL.
8. NO MODIFICATIONS TO THE SYSTEM SHALL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE LAND. ARCHITECT.
9. ELECTRICAL WIRE SHALL BE U.L. DIRECT BURIAL # 14 IN 2" MINIMUM CONDUIT UNDER PAVED AREAS. IRRIGATION CONTRACTOR SHALL BRING ALL WIRES FROM SOLENOID VALVES TO THE CONTROLLER. ALL ELECTRICAL CONNECTIONS SHALL BE PERFORMED BY THE ELECTRICAL CONTRACTOR.
10. ALL SPRINKLER HEADS SHALL BE INSTALLED WITH THE WATER SPRAY AWAY FROM THE BUILDING FACADE.
11. IRRIGATION CONTRACTOR SHALL BE CAREFUL NOT TO DAMAGE EX. SITE IMPROVEMENTS AND LANDSCAPED AREAS. THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY HIS CREW AND EQUIPMENT TO SUCH IMPROVEMENTS, INCLUDING GRADING, SODDING, PLANTING & PROTECTED TREES.
12. GENERAL CONTRACTOR SHALL COORDINATE THE INSTALLATION WITH THE IRRIGATION CONTRACTOR FOR ALL THE NECESSARY SLEEVES FOR PIPES AND WIRES.
13. IRRIGATION CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS, AS DESCRIBED IN THE SPECIFICATIONS.
14. COORDINATION WITH LANDSCAPE, PLUMBING AND ELECTRICAL CONTRACTOR IS ESSENTIAL
15. CONTRACTOR TO REFER TO CIVIL DRAWINGS AS NECESSARY.
16. SLEEVES SHALL BE TWO TIMES LARGER THAN LINE (I.E. ¾" LINE = 1½" SLEEVE).
17. IRRIGATION SYSTEM SHALL PROVIDE "HEAD TO HEAD" COVERAGE.
18. ALL HEADS SHALL BE MOUNTED ON SWING JOINTS.
19. PER F.B.C. 2004, ALL IRRIGATION HEADS AND RISERS WILL BE INSTALLED A MINIMUM OF 1' AWAY FROM BUILDINGS AND/OR STRUCTURES.



1. 570z DETAIL
NOT TO SCALE — OR APPROVED EQUAL

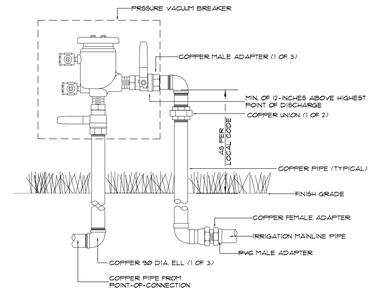


2. RAINBIRD FALCON 6504 SERIES ROTOR TURF HEAD - FIELD AREAS
NOT TO SCALE — OR APPROVED EQUAL

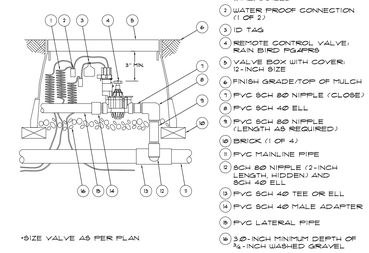


RAINBIRD - 7 SERIES QUICK - COUPLING VALVE (OR APPROVED EQUAL)

3. QUICK COUPLER DETAIL
NOT TO SCALE

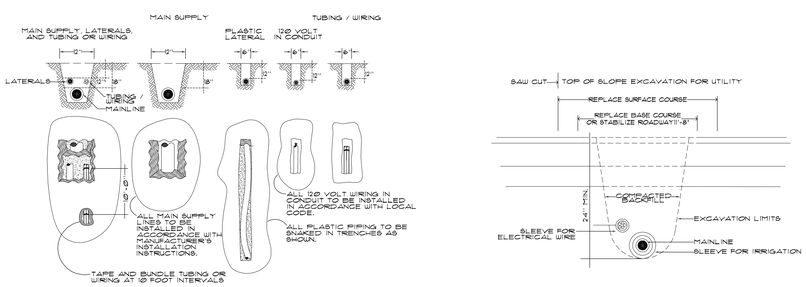


4. PVB BACKFLOW PREVENTER
NOT TO SCALE



•SIZE VALVE AS PER PLAN

5. RAINBIRD PGA VALVE
NOT TO SCALE



6. TYPICAL TRENCHING
NOT TO SCALE

7. SLEEVE INSTALLATION
NOT TO SCALE

NOTE: SUCTION PIPE SHALL BE SCHED 40 GALVANIZED STEEL WITH GALVANIZED ROLL GROOVE FITTINGS FROM THE PUMP TO THE WELL TEE. CHECK VALVES 3" AND LARGER SHALL BE SWING TYPE. 2" AND SMALLER SHALL BE PORPPET STYLE

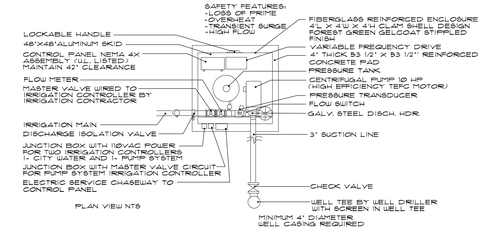
PROVIDE MINIMUM OF 4' CLEARANCE ON ALL SIDES OF PUMP SYSTEM

• FEATURES ARE INCLUDED IF MARKED WITH AN "X"

X VARIABLE FREQUENCY DRIVE

IRRIGATION CONTROLLER 2 STATIONS, WITH RAIN SENSOR ON 8' POLE.

X PRESSURE TANK FOR PRESSURE DEMAND SYSTEMS



ELECTRIC SERVICE TO BE, IN ORDER OF PREFERENCE,
460V 3-PHASE, 230V CLOSED-DELTA 3-PHASE, 208 WYE 3-PHASE,
230 OPEN-DELTA 3-PHASE.

PUMP PERFORMANCE
70 GPM @ 200 TDH
70 PSI AT 0' LIFT

FILE PN15407.DWG 10/18

HOOVER PUMPING MODEL: HGF-10PDV-460/3-MWZ
Pompano Beach, Florida, Tel: 954-971-7350

MIAMI DADE COUNTY VENETIAN PARC WEST
K-5 ELEMENTARY SCHOOL
CENTRIFUGAL PUMP SYSTEM DETAIL
FIBERGLASS ENCLOSED SINGLE WELL SUCTION
PRESSURE DEMAND VARIABALE FREQUENCY DRIVE
HOOVER GREEN

8. PUMP DETAIL
NOT TO SCALE

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2 / IR-101 **IRRIGATION NOTES AND DETAILS**
Scale: 1"=30'-0"

CHECKED BY: L.M.L.H. | DRAWN BY: J.T.K.

CONSULTANT INFO:
DESIGNING BEAUTIFUL SPACES
LAURA LLERENA & ASSOCIATES
LANDSCAPE ARCHITECTURE
13170 S.W. 128th Street, Suite 207, Miami, FL 33186
Tel: 305-256-1199 / Fax: 305-256-1155
www.llerena-associates.com

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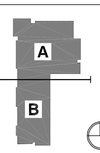
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD, STE. 1010
CORAL GABLES, FL
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

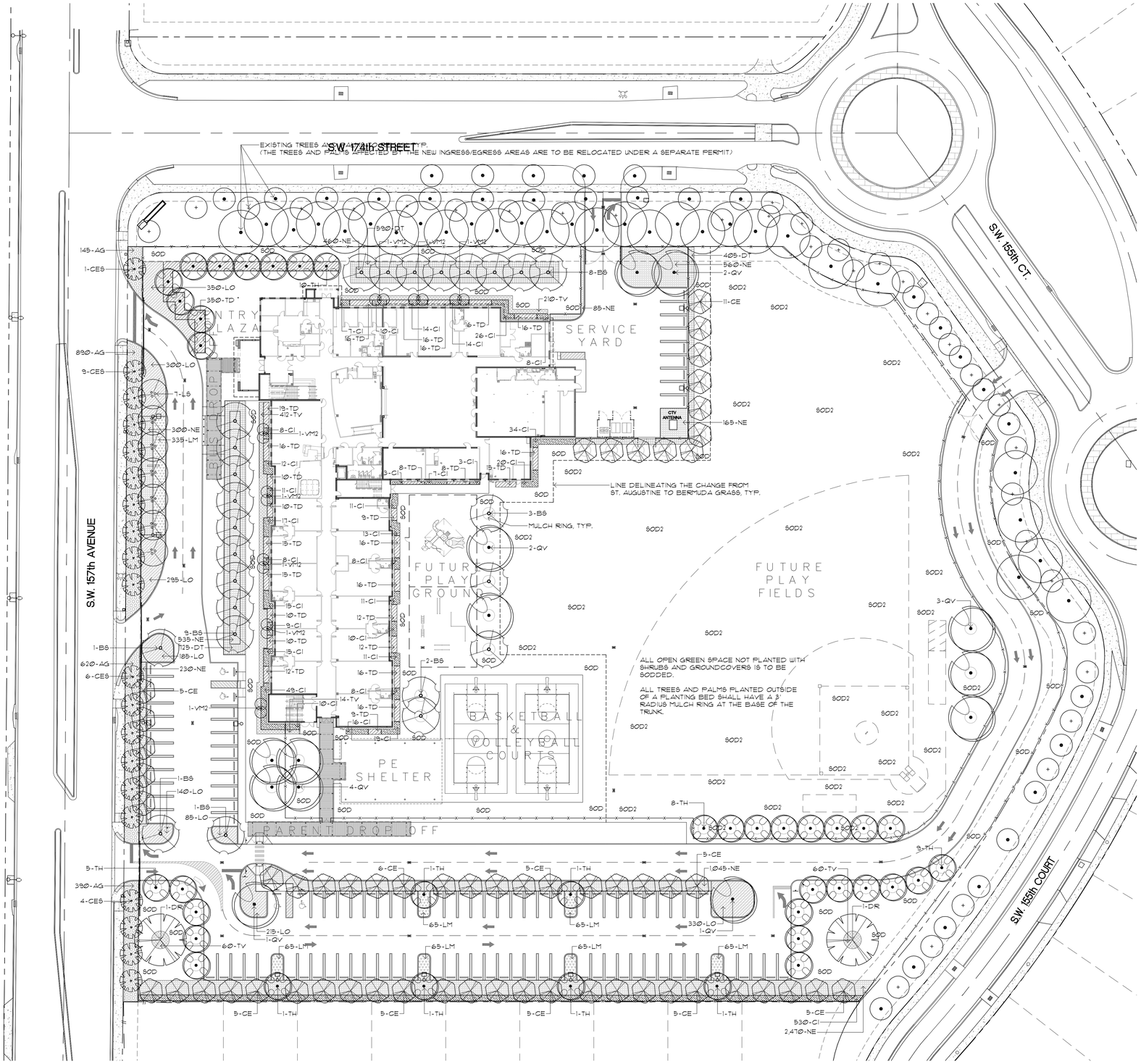
RAI

REVISIONS:

DRAWING TITLE:
IRRIGATION NOTES AND DETAILS
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1606

SHEET: IR-101



DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF THE LANDSCAPE ARCHITECT WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THEY ARE NOT TO BE USED BY OWNER OR OTHER PROJECTS EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE LANDSCAPE ARCHITECT.

N

1 **LANDSCAPE PLAN**
L-100 Scale: 1"=30'-0"

CHECKED BY: L.M.L.H. | DRAWN BY: J.T.K.

CONSULTANT INFO:
DESIGNING BEAUTIFUL SPACES
LLA LAURA LLERENA & ASSOCIATES
LANDSCAPE ARCHITECTURE
13170 S.W. 128th Street, Suite 207, Miami, FL 33186
Tel: 305-256-1199 / Fax: 305-256-1155
www.llerena-associates.com

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN: A / B

CONSULTANT INFO:

ISSUED: ROBERTO F.A.J. RODRIGUEZ, ARCHITECT, P.A. FLORIDA REGISTRATION # AR 16820

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL.
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

REVISIONS:

DRAWING TITLE: LANDSCAPE PLAN
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: L-100

PLANT LIST

QTY.	KEY	BOTANICAL NAME	COMMON NAME	TOLERANCE, SIZE & REMARKS
TREES:				
25	BS	BURSERA SIMARUBA	GUMBO LIMBO	△ ✱✱ MIN. 12' HT., MALE SPECIES ONLY, F.G.
61	CE	CONOCARPUS ERECTUS	GREEN BUTTONWOOD	△ ✱✱ MIN. 20' HT., F.G.
20	CES	CONOCARPUS E. 'SERICIUS'	SILVER BUTTONWOOD	△ ✱✱ MIN. 12' HT., F.G. (SINGLE STEM)
2	DR	DELONIX REGIA	ROYAL POINCIANA	✱✱ MIN. 25' HT., F.G. (SPECIMEN SIZE)
7	LS	LAGERSTROEMIA SPECIOSA	QUEEN'S CRAPE MYRTLE	△ ✱✱ MIN. 20' HT., F.G. (PURPLE FLOWERS)
13	QV	QUERCUS VIRGINIANA	LIVE OAK	△ ✱✱ MIN. 20' HT., F.G.
38	TH	TABEBUIA HETEROPHYLLA	PINK TRUMPET TREE	✱✱ MIN. 15' HT., F.G.
PALMS:				
8	VM12	VEITCHIA MERRILLII	CHRISTMAS PALM (DOUBLE TRUNK)	✱✱ 12' OA HT., D.T., F.G.
SHRUBS:				
943	CI	CHRYSOBALANUS ICACO	RED TIP COCOPLUM	△ ✱✱ 3 GAL., 24" O.C.
700	TD	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	△ ✱✱ 3 GAL., 24" O.C.
GROUNDCOVERS:				
2,040	AG	ARACHIS GLABRATA	PERENNIAL PEANUT	△ ✱✱ 1 GAL., 18" O.C., FULL, T.S.
1,720	DT	DIANELLA T. 'VARIEGATA'	VARIEGATED FLAX LILY	✱✱ 1 GAL., 18" O.C., FULL, T.S.
725	LM	LANTANA MONTEVIDENSIS	TRAILING LANTANA	✱✱ 1 GAL., 18" O.C., FULL, T.S.
1,900	LO	LANTANA O. 'RECLINATA'	DWARF LANTANA	△ ✱✱ 1 GAL., 18" O.C., FULL, T.S.
5,165	NE	NEPHROLEPIS EXALTATA	BOSTON FERN	△ ✱✱ 1 GAL., 18" O.C., FULL, T.S.
756	TV	TULBAGHIA VIOLACEA	SOCIETY GARLIC	✱✱ 1 GAL., 18" O.C., FULL, T.S.
SOD:				
35,000#	SOD	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE FLORATAM	△ ✱ SOLID SOD
86,000#	SOD2	CYNODON DACTYLON	BERMUDA GRASS	△ ✱ SOLID SOD

ABBREVIATIONS:

OA. HT.	OVERALL HEIGHT	MIN.	MINIMUM
STG.	STAGGERED	STD.	STANDARD
S.R.	SINGLE ROW	O.C.	ON CENTER
T.S.	TRIANGULAR SPACING	GAL.	GALLON
S.T.	SINGLE TRUNK	G.W.	GREY WOOD
D.T.	DOUBLE TRUNK		

DROUGHT TOLERANCE & ORIGIN:

✱ MODERATE DROUGHT TOLERANCE
✱✱ VERY DROUGHT TOLERANT
△ NATIVE

NEW TREE - 1 YEAR MAINTENANCE PLAN

WATER:

ALL NEW TREES TO BE ON A AUTOMATED IRRIGATION SYSTEM WITH RAIN SENSOR.
1ST MONTH WATER EVERYDAY
2ND. THROUGH 6TH MONTHS - EVERY OTHER DAY.
7TH THROUGH COMPLETE YEAR - 2 TIMES A WEEK.
NOTE: ADJUST IRRIGATION DURATION TIMES TO ENSURE THAT TREE'S ROOT BALL IS COMPLETELY SATURATED WITH WATER.
IRRIGATION WATER FREQUENCY AND DURATIONS MAY VARY DUE TO TIME OF YEAR AND CLIMATE CONDITIONS.

FERTILIZER:

USE A PALM SPECIAL FERTILIZER, 8-2-12, FROM ATLANTIC FERTILIZER, 1 LBS. PER INCH CALIPER OF TREE EVERY 3 MONTHS.

MULCH:

INSPECT AND REPLACE MULCH AFTER 6 MONTHS WITH APPROVED FLORIMULCH, EUCALYPTUS OR MELALEUCA MULCH ONLY.
NO RED COLORED OR CYPRESS MULCH TO BE USED.

TRIMMING & PRUNING:

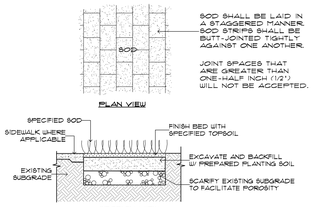
PRUNE ONLY CRITICAL BRANCHES (DEAD OR BROKEN)

STAKING AND BRACING:

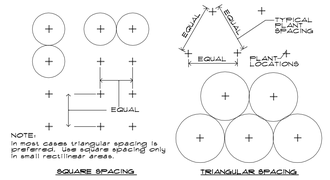
INSPECT ALL TREE TIES AND STAKING AND ADJUST AS NEEDED. REMOVE ANY STAKING MATERIAL THAT IS IN CONTACT WITH TREE AFTER A PERIOD OF NO MORE THAN 6 MONTHS AFTER INITIAL PLANTING AS THE TREE SHOULD BE WELL ESTABLISHED BY THEN.

LANDSCAPE NOTES

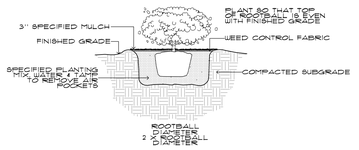
1. ALL PLANT MATERIAL SHALL BE GRADED FLORIDA #1 OR BETTER AS DEFINED IN THE GRADES AND STANDARDS FOR NURSERY PLANTS, PART I AND II BY THE STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE.
2. ALL LANDSCAPE MATERIAL SHALL COMPLY WITH COUNTY, CITY OR LOCAL ORDINANCES.
3. SYMBOLS REPRESENT PLANTS AT MATURE STAGE, NEVER AT TIME OF INSTALLATION.
4. VERIFY WITH OWNER'S REPRESENTATIVE OR SITE SUPERVISOR OF ANY EXISTING UNDERGROUND UTILITIES AND/OR EASEMENTS PRIOR TO THE INSTALLATION OF PLANT MATERIAL. CALL 811 AS NECESSARY.
5. ALL TREES, SHRUBS AND GROUNDCOVERS SHALL RECEIVE 3" DEEP LAYER OF SHREDDED FLORIMULCH.
6. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THEIR OWN QUANTITY TAKE OFF, IN CASE OF ANY DISCREPANCIES, PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST.
7. SOLID SOD SHALL BE ST. AUGUSTINE FLORATAM.
8. THERE SHALL BE A 24" WIDE STRIP OF FLORIMULCH BETWEEN SOD AND SHRUBS/GROUNDCOVERS.
9. TERRA-SORB MOISTURE RETENTION GRANULES SHALL BE ADDED TO ALL TREE/PALM PITS AT THE RATE RECOMMENDED BY MANUFACTURER.
10. PLANTING SOIL SHALL CONSIST OF AN EVENLY BLENDED MIX OF 50% MUCK, 25% SAND, 15% SPHAGNUM PEAT MOSS & 10% SHEEP MANURE. TWO LBS. OF FERTILIZER SHALL BE ADDED TO EACH CUBIC YARD OF SOIL & THOROUGHLY MIXED. PLANTING SOIL SHALL HAVE A PH OF BETWEEN 6.0 & 7.0 AFTER MIXING & ADDITION OF FERTILIZER.
11. TOPSOIL MIX SHALL CONSIST OF 80% SAND & 20% MUCK THOROUGHLY MIXED WITH A COMMERCIAL SHREDDER. MIX SHALL BE FREE OF ROCKS, LIMBS, ROOTS & OTHER MATTER.
12. ALL EXISTING SOD OUTSIDE THE LIMIT OF WORK LINE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH SAME SPECIES AT NO COST TO OWNER.
13. ALL PLANTING BEDS MUST BE FREE OF SURFACE ROCK WITH A DIAMETER OF ½" OR GREATER PRIOR TO INSTALLATION OF WEED FABRIC AND/OR PLANT MATERIAL.
14. ALL PLANT MATERIAL, EXCLUDING SOD, TO BE WARRANTED AS FOLLOWS: SHRUBS AND GROUNDCOVER FOR 90 DAYS, LARGE SHRUBS (OVER 10 GAL.) AND SMALL PALMS FOR 180 DAYS, AND B&B MATERIAL FOR 360 DAYS PROVIDED THAT PLANT MATERIAL IS RECEIVING PROPER MAINTENANCE PRESCRIBED BY LANDSCAPE CONTRACTOR. Note: Acts of God (Hurricanes) and other causes beyond the control of the landscape contractor are not covered. the Landscape contractor are not covered.
15. ALL WARRANTIES TO RUN CONCURRENTLY, BEGINNING UPON LANDSCAPE ARCHITECT'S FINAL ACCEPTANCE OF THE INSTALLATION, UNLESS OWNER OR GC REQUIRES CONSTRUCTION PHASING BEYOND CONTROL OF THE INSTALLER.
16. WATERING IS THE RESPONSIBILITY OF THE INSTALLER DURING THE INSTALLATION PHASE UNTIL FINAL ACCEPTANCE.
17. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE IRRIGATION CONTRACTOR. TREES SHALL NOT BE PLANTED ON TOP OF IRRIGATION LINES.
18. LANDSCAPE CONTRACTOR IS RESPONSIBLE TO ASSURE IRRIGATION INSTALLATION IS PROPERLY PROGRESSING AND IN THE END ADEQUATE FOR GOOD GROWTH. THE OWNER OR GC MUST BE NOTIFIED IN WRITING OF ANY PROBLEMS WITH IRRIGATION PHASING OR PERFORMANCE.
19. ANY EXISTING IRRIGATION TO BE RE-USED (IF APPLICABLE) IS TO BE BROUGHT TO A GOOD FUNCTIONING STANDARD TO ENSURE PROPER WATERING OF ALL PLANT MATERIAL.
20. AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED FOR ALL LANDSCAPE AREAS. THIS IS DESIGNED FOR "HEAD TO HEAD" COVERAGE.
21. PUBLIC RIGHT OF WAY TREES PROPOSED FOR REMOVAL SHALL COMPLY WITH PUBLIC WORKS DEPARTMENT FOR APPROVALS, PERMITS & OTHER SPECIFIC REQUIREMENTS



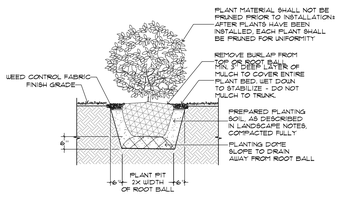
1. SOD INSTALLATION DETAIL
NOT TO SCALE



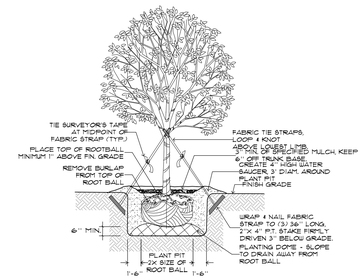
2. PLANT SPACING (FOR SHRUBS & GROUNDCOVER)
NOT TO SCALE



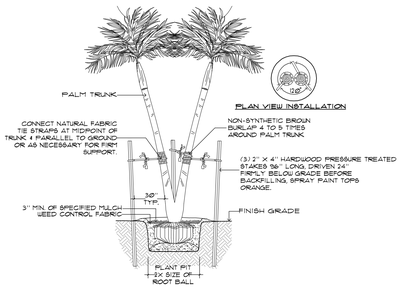
3. GROUNDCOVER INSTALLATION DETAIL
NOT TO SCALE



4. SHRUB INSTALLATION
NOT TO SCALE



5. TYPICAL TREE INSTALLATION
NOT TO SCALE



6. DOUBLE-TRUNK PALM INSTALATION DETAIL
NOT TO SCALE

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2 L-101 LANDSCAPE NOTES AND DETAILS
Scale: N/A

CHECKED BY: L.M.L.H. | DRAWN BY: J.T.K.

CONSULTANT INFO:
DESIGNING BEAUTIFUL SPACES
LLA LAURA LLERENA & ASSOCIATES
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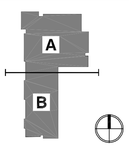
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NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

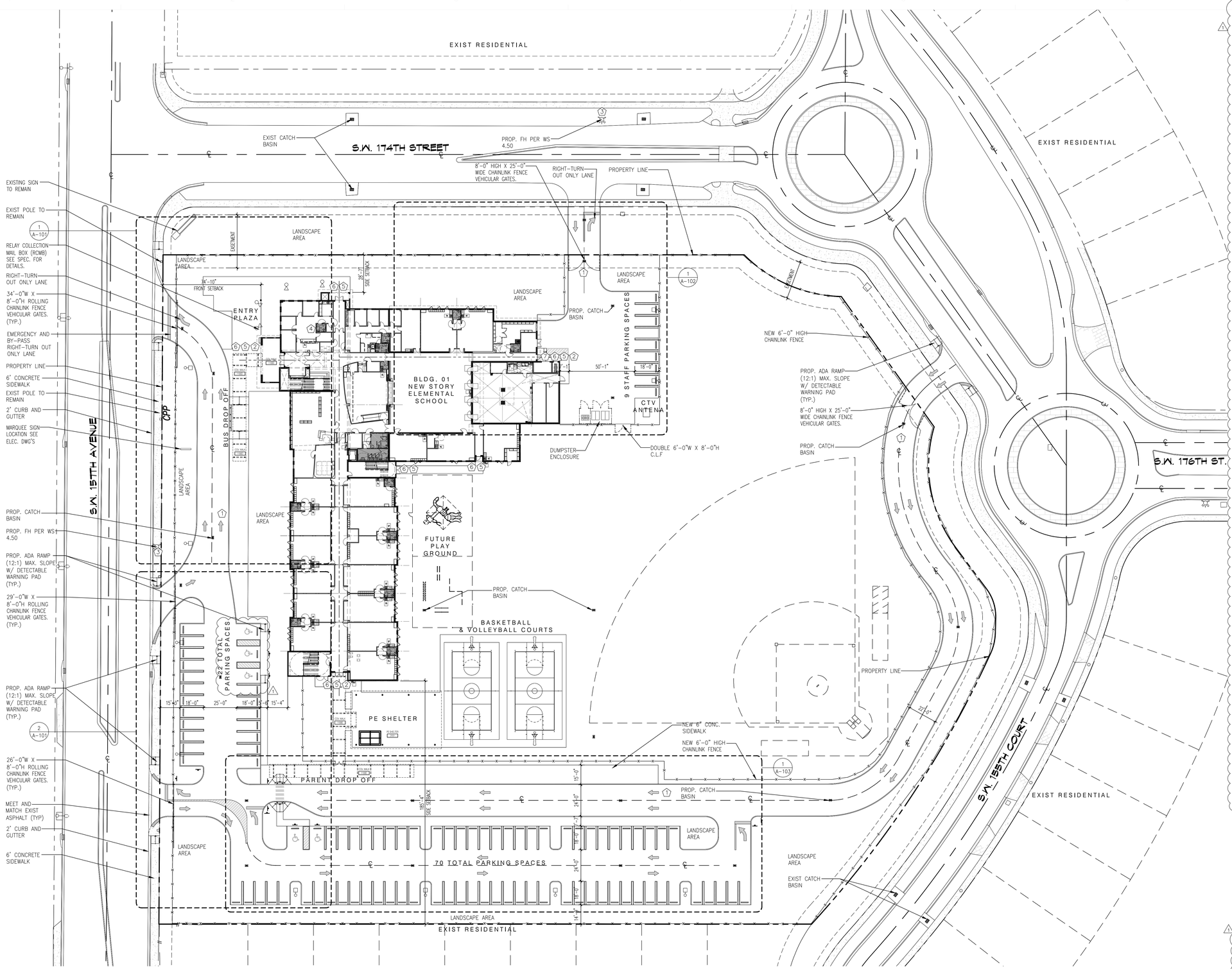
MIGUEL A. RODRIGUEZ, R.A.#3
FLORIDA REGISTRATION # AR
FLORIDA REGISTRATION # AR 16820

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL.
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC --- 001933

RAI

REVISIONS:

DRAWING TITLE: LANDSCAPE NOTES AND DETAILS
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: L-101



N

1 LS-100 LIFE SAFETY SITE PLAN
Scale: 1:30

LIFE SAFETY GENERAL NOTES

1. ALL NEW CONSTRUCTION SHALL COMPLY WITH THE FLORIDA BUILDING CODE 2017 AND THE 6TH ED. FLORIDA FIRE PROTECTION CODE.
2. ALL NEW SCHOOL CONSTRUCTION IS CONSIDERED EDUCATIONAL OCCUPANCY, TYPE 2B CONSTRUCTION. USE AND OCCUPANCY CLASSIFICATION = E.

PER FBC		TABLES:
MAX. STORIES	3	(504.4)
MAX. HEIGHT	75 FT.	(504.3)
MAX. AREA	58,000 SF	(506.2)

ASSEMBLY AREAS HAVE BEEN PROVIDED WITHIN THE BUILDING. ASSEMBLY A-3 HAS BEEN CONSIDERED FOR THE MOST STRINGENT CONDITIONS FOR CONSTRUCTION TYPE AND USE, TYPE 2B CONSTRUCTION. USE AND OCCUPANCY CLASSIFICATION = A-3.

PER FBC		TABLES:
MAX. STORIES	3	(504.4)
MAX. HEIGHT	75 FT.	(504.3)
MAX. AREA	38,000 SF	(506.2)

AREA CALCULATION – NEW ADDITION
36,216 SF 1st FLOOR
22,549 SF 2nd FLOOR
58,765 SF TOTAL NEW BUILDING AREA

3. NEW EDUCATIONAL FACILITY BUILDINGS ARE FULLY PROTECTED BY FIRE SPRINKLER SYSTEM. (NON-COMBUSTIBLE CONSTRUCTION COVERED WALKWAYS ARE NOT SPRINKLED.)
4. MAXIMUM TRAVEL DISTANCE = 200 FT.
5. MAXIMUM DEAD END = 20 FT.
6. MAXIMUM COMMON PATH OF TRAVEL = 100 FT.
7. STAIRS = 0.3 IN./OCCUPANT
8. LEVEL COMPONENTS = 0.2 IN./OCCUPANT
9. MINIMUM DOOR WIDTH = 32 IN.
10. OCCUPANCY PER SF AS PER FBC 1004.1.2 AND FFPC 7.3.1.2:
    - 15 NSF/ OCCUPANT ASSEMBLY – UNCONCENTRATED
    - 50 NSF/ OCCUPANT LABS
    - 15 NSF/ OCCUPANT DINING/MULTIPURPOSE
    - 15 NSF/ OCCUPANT STAGE
    - 20 NSF/ OCCUPANT CLASSROOMS/DRESSING
    - 100 GSF/ OCCUPANT ADMINISTRATION/OFFICES, TEACHER PLANNING, KITCHEN AND SUPPORT SPACES.
11. REFER TO ENLARGED LIFE SAFETY PLANS FOR SPECIFIC SAFETY ITEMS REQUIRED.

FIRE PROTECTION CRITERIA

THE FOLLOWING FIRE-RESISTANCE RATINGS SHALL BE PROVIDED UNLESS NOTED OTHERWISE. REFERENCE 2017 FBC, 6th ED. TABLE 601.

TYPE II-B CONSTRUCTION:
STRUCTURAL FRAME:
COLUMNS & GIRDERS, BEAMS, TRUSSES, ETC.
SHALL BE 0 HOUR PROTECTED

EXTERIOR/INTERIOR BEARING WALLS:
EXTERIOR: SHALL BE 0 HOUR PROTECTED
INTERIOR: SHALL BE 0 HOUR PROTECTED

FLOOR CONSTRUCTION:
BETWEEN LEVELS SHALL BE 0 HOUR PROTECTED INCLUDING SUPPORTING BEAMS AND JOISTS

ROOF CONSTRUCTION:
SHALL BE 0 HOUR PROTECTED.

FIRE RESISTANCE RATINGS FOR EXTERIOR WALLS:
AS PER 2017 FBC, 6th ED. TABLE 602

<5 (FT)	1 HR RATING
>5<10 (FT)	1 HR RATING
>10<30 (FT)	0 HR RATING
>30 (FT)	0 HR RATING

ALLOWABLE AREA OF OPENING (AS PER 2017 FBC, 6th ED. TABLE 705.8)

X<3' = NP
10' < X <= 15'= 45%
25'< X <= 30' = N
NP = NOT PERMITTED
N = NO LIMIT
3' < X <= 5'= 15%
15' < X <= 20'= 75%
30'<X= N
5' < X <= 10' = 25%
20' < X <= 25'= N

INTERIOR FINISHES:
CLASSIFIED IN ACCORDANCE WITH ASTM E 84 OR UL 723,
WALLS / CEILINGS:
CLASS A: = FLAME SPREAD INDEX 0-25; SMOKE-DEVELOPED INDEX 0-450.
CLASS B: = FLAME SPREAD INDEX 26-75; SMOKE-DEVELOPED INDEX 0-450.
CLASS C: = FLAME SPREAD INDEX 76-200; SMOKE-DEVELOPED INDEX 0-450
a. EXITS = CLASS 'A' (FFPC101 – 14.3.3.2 (1)
b. SPACES OTHER THAN EXITS = CLASS 'B' (FFPC101 – 14.3.3.2 (2)

FLOORS:
CLASSIFICATIONS DETERMINED BY NFPA 253 AS FOLLOWS: CLASS I, 0.45 WATTS/CM2 OR GREATER; CLASS II, 0.22 WATTS/CM2 OR GREATER.
a. GROUP E/ EDUCATIONAL CLASS II.

CODE ANALYSIS

INTERIOR CIRCULATION:

THE INTERIOR MEETING ROOM AND EXTENDED LEARNING AREAS PROVIDED FOR THE CLASSROOM AREAS ARE NOT CONSIDERED CORRIDORS. THESE AREAS ARE CONSIDERED AN INTERVENING SPACE AS PART OF THE OVERALL EGRESS EXIT ACCESS. RATED SEPARATION OF THESE INTERVENING STUDY AREAS ARE NOT REQUIRED PER FBC CH. 10 SECTION 1017.1.

KEYED NOTES

1. EMERGENCY VEHICLE LANE
2. FIRE DEPARTMENT KNOX BOX NOTE: KNOX BOX LOCATION TO BE COORDINATED WITH FIRE DEPT.
3. FIRE HYDRANT (SEE CIVIL DRAWINGS)
4. MAIN FIRE ALARM CONTROL PANEL (SEE ELECTRICAL AND FIRE PROTECTION DRAWINGS)
5. BUILDING EXIT (SEE ENLARGED LIFE SAFETY DWGS.)
6. ACCESSIBLE ROUTE
7. FIRE SPRINKLER LINE ENTRY (SEE CIVIL AND FIRE PROTECTION DRAWINGS)

FIRE PROTECTION, SUPPRESSION AND DETECTION SYSTEM REQUIREMENTS

	REQUIRED	PROVIDED
FIRE SPRINKLER	YES	YES
FIRE ALARM	YES	YES
KITCHEN FIRE SUPPRESSION	YES	YES
FIRE EXTINGUISHERS	YES	YES
SMOKE ALARMS	YES	YES
HEAT DETECTORS	YES	YES

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS – giving our students the world

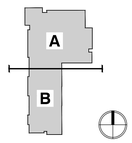
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 11930
LICENSED RODRIGUEZ, A.I.A.
FLORIDA REGISTRATION # AR 11930

RODRIGUEZ ARCHITECTS INCORPORATED
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CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC – 001933

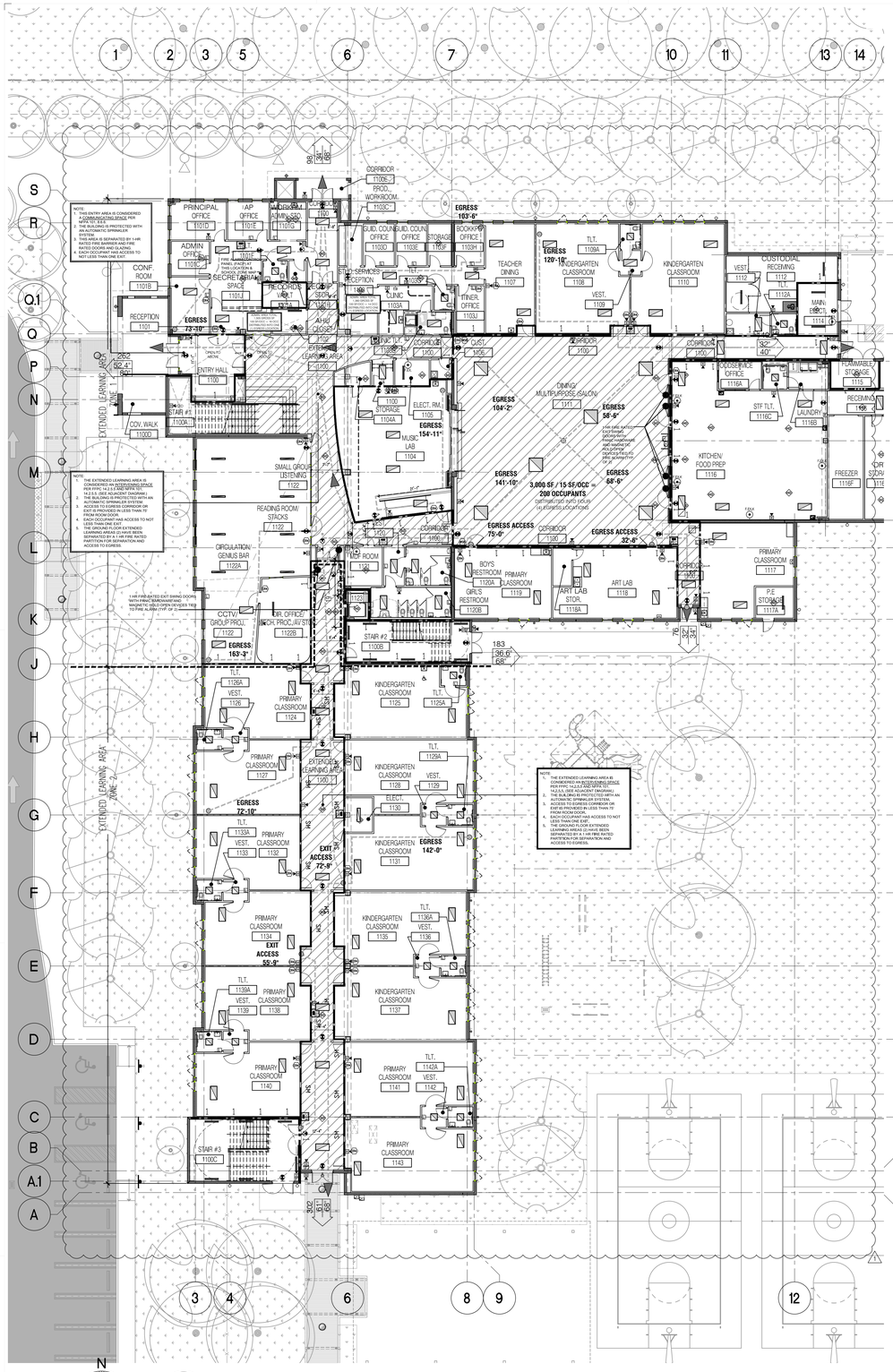
RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE:
LIFE SAFETY SITE PLAN
SCALE: AS NOTED

ISSUE DATE: 12.16.19
PROJECT NO: 1906

SHEET: LS-100



N

1 LS-200 **OVERALL FIRST FLOOR LIFE SAFETY PLAN**

Scale: 1/16" = 1'-0"

FIRE EXTINGUISHERS CALCULATIONS

FIRE EXTINGUISHERS TO BE ALL CLASS 2-A

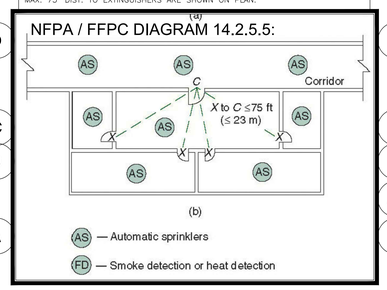
MAX. AREA PER EXTINGUISHER = 2 * 3000 SF = 6,000 SF.

1ST FLOOR AREA = 36,216 SF. / 6,000 = MIN. 6 F.E. REQUIRED / 9 F.E. PROVIDED ON CORRIDORS

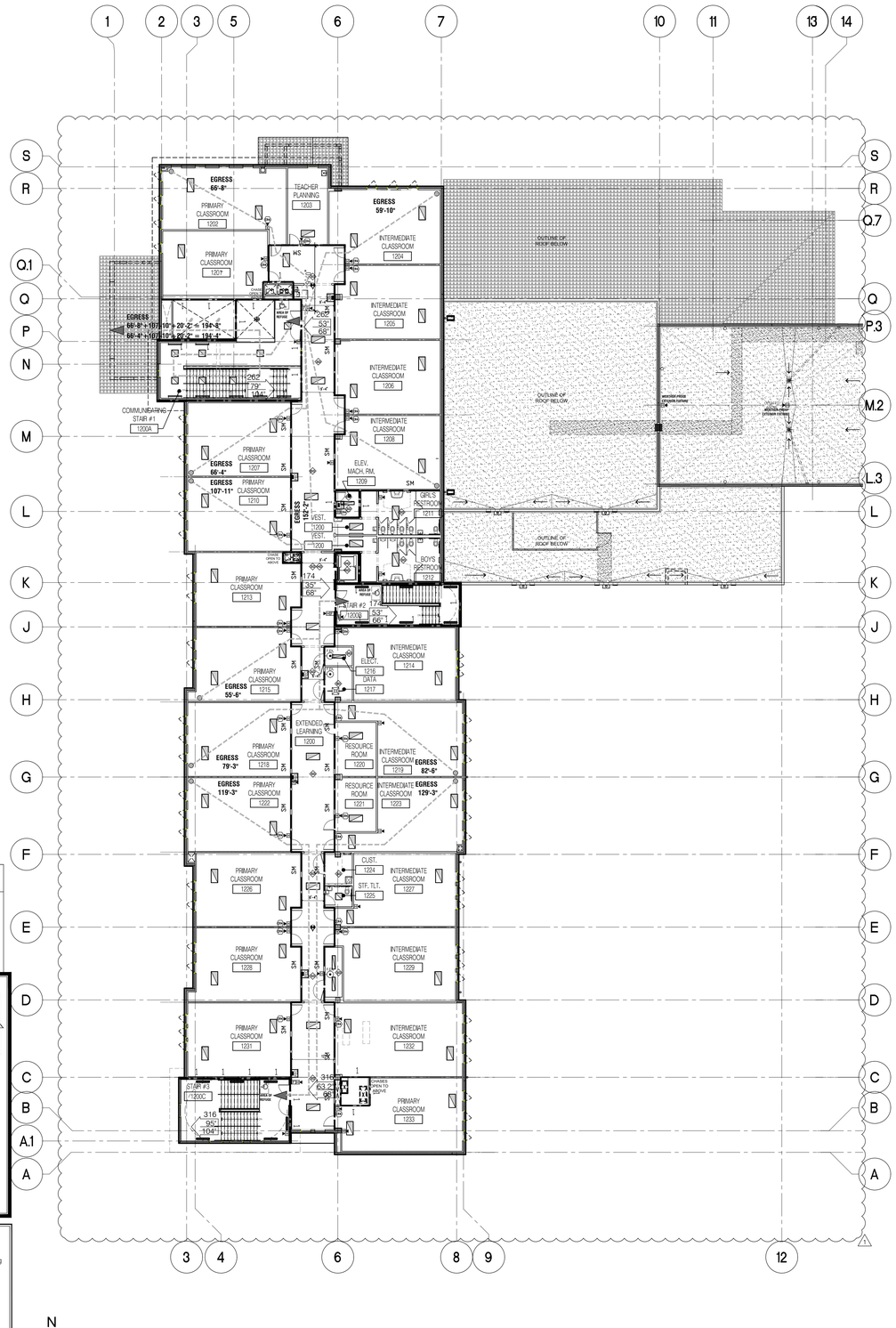
2ND FLOOR AREA = 22,549 SF. / 6,000 = MIN. 4 F.E. REQUIRED / 7 F.E. PROVIDED ON CORRIDOR

MAX. 75' DIST. TO EXTINGUISHERS ARE SHOWN ON PLAN.

NFPA / FFPC DIAGRAM 14.2.5.5:



EXTENDED LEARNING AREAS:
Exit Access
Intervening Room – FFPC 14.2.5.5
- "Every room that is normally subject to student occupancy shall have an exit access door leading directly to an exit access corridor or exit, unless otherwise permitted by the following:
(2) One room shall be permitted to intervene between a normally occupied student room and an exit access corridor, provided that all of the following criteria are met:
(a) the travel from the room served by an intervening room to the corridor exit or exit shall not exceed 75 feet;
(b) clothing, personal effects, or other materials deemed hazardous by the authority having jurisdiction shall be stored in metal lockers, provided that they do not obstruct the exit access, or the intervening room shall be sprinkled in accordance with Section 9.7;
(c) one of the following means of protection shall be provided:
(i) the intervening room shall have fire detection that activates the building alarm;
(ii) the building shall be protected by an approved, supervised automatic sprinkler system in accordance with Section 9.7."



N

1 LS-200 **OVERALL SECOND FLOOR LIFE SAFETY PLAN**

Scale: 1/16" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

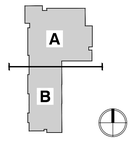
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
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RAI

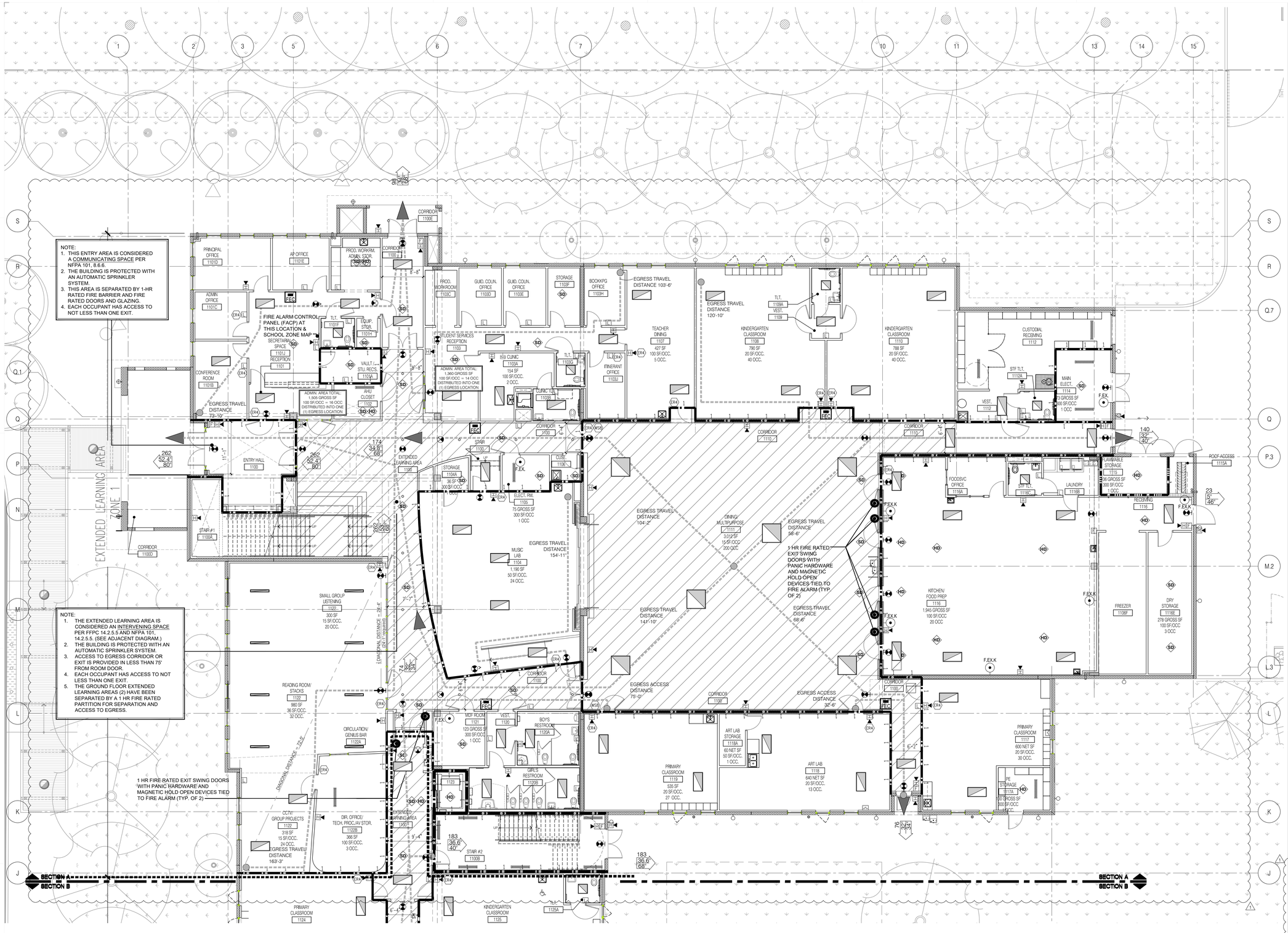
REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: OVERALL FIRST & SECOND FLOOR LIFE SAFETY

SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: LS-200



LIFE-SAFETY LEGEND

- EXIT TRAVEL PATH/FARTHEST POINT-EXIT DISTANCE
- TRAVEL DISTANCE/EXIT TRAVEL PATH (ONLY FARTHEST CONDITION SHOWN FOR CLARITY)
- 1- NUMBER OF OCCUPANTS LEAVING
- 2- REQUIRED WIDTH (inches)
- 3- PROVIDED WIDTH (inches)
- ROOM CAPACITY
- ILLUMINATED EXIT LIGHT (> DIRECTION OF TRAVEL)
- FIRE ALARM HORN / STROBE
- FIRE ALARM SPEAKER/ STROBE
- FIRE ALARM STROBE LIGHT ONLY
- FIRE ALARM PULL STATION
- SMOKE & HEAT DETECTOR
- SMOKE DETECTOR
- HEAT DETECTOR
- MAGNETIC DOOR HOLDER
- CLOCK-SPEAKER SYSTEM
- EMERGENCY-SHOWER / EYE WASH
- FIRE BLANKET
- FIRE BLANKET WITH FIRE EXTINGUISHER
- FIRE ALARM PANEL
- FIRE EXTINGUISHER WALL MOUNTED
- FIRE EXTINGUISHER WALL MOUNTED - CLASS K
- HOSE CABINET W/FEX
- FIRE EXTINGUISHER CABINET-SEMI RECESSED
- FIRE EXTINGUISHER CABINET WALL MOUNTED
- EMERGENCY LIGHT WALL MOUNTED
- EMERGENCY DISCONNECT
- 2X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 1X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- EMERGENCY FLUORESCENT STRIP LIGHT FIXTURE
- EMERGENCY WALL MOUNTED FLUORESCENT STRIP LIGHT FIXTURE
- RECESSED EMERGENCY HIGH HAT LIGHT FIXTURE
- FIRE SPRINKLER HEAD (REFER TO FIRE SPRINKLER DWG'S)
- 3-HOUR WALL SEPARATION RATING
- 2-HOUR WALL SEPARATION RATING
- 1-HOUR WALL SEPARATION RATING
- SMOKE PARTITION SEPARATION
- 1-HR FIRE/SMOKE SEPARATION

FLOOR PLAN GENERAL NOTES

1. ALL NEW BUILDINGS ARE FULLY SPRINKLED. ALL COVERED WALKWAYS (IF PROVIDED) ARE OF NON-COMBUSTIBLE CONSTRUCTION AND ARE NOT SPRINKLED.
2. ALL FIRE PROTECTION SPRINKLERS SHALL BE CONCEALED TYPE WITH FINISH COVER TO MATCH ADJACENT CEILING. EXPOSED CEILING AREAS TO HAVE STANDARD UPRIGHT HEADS.
3. SEE REFLECTED CEILING DRAWINGS FOR REMAINDER OF LIGHTING.
4. ALL FIRE EXTINGUISHERS SHALL BE INSTALLED TO MEET ACCESSIBILITY, TYPE AND SIZE REQUIREMENTS PER APPLICABLE CODES.
5. ALL FIRE ALARM DEVICES IN OCCUPIED, CIRCULATION AND FINISHED SPACES AS DESIGNATED BY ARCHITECT SHALL HAVE WHITE FINISH.
6. ALL EXIT SIGNS IN ADMINISTRATIVE, ASSEMBLY AND CIRCULATION AREAS SHALL BE CLEAR ACRYLIC (EDGE LIT) WITH BRUSHED NICKEL FINISH AND GREEN LETTERS (STANDARD).
7. ALL SPACES OVER 1,000 NSF OR GREATER THAN 50 OCCUPANTS SHALL BE PROVIDED WITH PANIC HARDWARE AT ALL REQUIRED EXIT DOORS/GATES AND MAXIMUM OCCUPANT SIGNS AS REQUIRED.
8. MINIMUM FLAME AND SMOKE SPREAD RATING FOR ALL FINISHES SHALL BE IN ACCORDANCE WITH 2017 FBC 6TH ED. TABLE 803.11.
9. ALL REQUIRED EXIT DOORS AND STAIR ACCESS DOORS TO BE PROVIDED WITH PANIC HARDWARE IN ACCORDANCE WITH 2017 FBC 6TH ED. AND 2017 FFPC 6TH ED.
10. AREAS OF REFUGE HAVE BEEN PROVIDED/DESIGNATED AT EACH STAIR SECOND FLOOR ACCESS PLATFORM IN ACCORDANCE WITH 2017 FBC 6TH ED. / 2017 FFPC 6TH ED.

STAIR REQUIREMENTS

BUILDING No. 01
OCCUPANCY SECOND FLOOR:
OCCUPANCY BUILDING 1: 747 OCC.
TOTAL OCCUPANTS 747 OCC.
STAIRS = 0.3 IN./OCCUPANT
0.3/747 OCC = 224.1" REQUIRED

EXIT #	WIDTH
STAIR #1	104"
STAIR #2	66"
STAIR #3	104"
TOTAL PROVIDED	**274"**
TOTAL REQUIRED	**224.1"**

1 / LS-211 **ENLARGED FIRST FLOOR LIFE SAFETY PLAN - AREA A**
Scale: 1/8"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

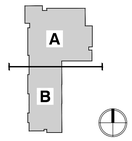
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

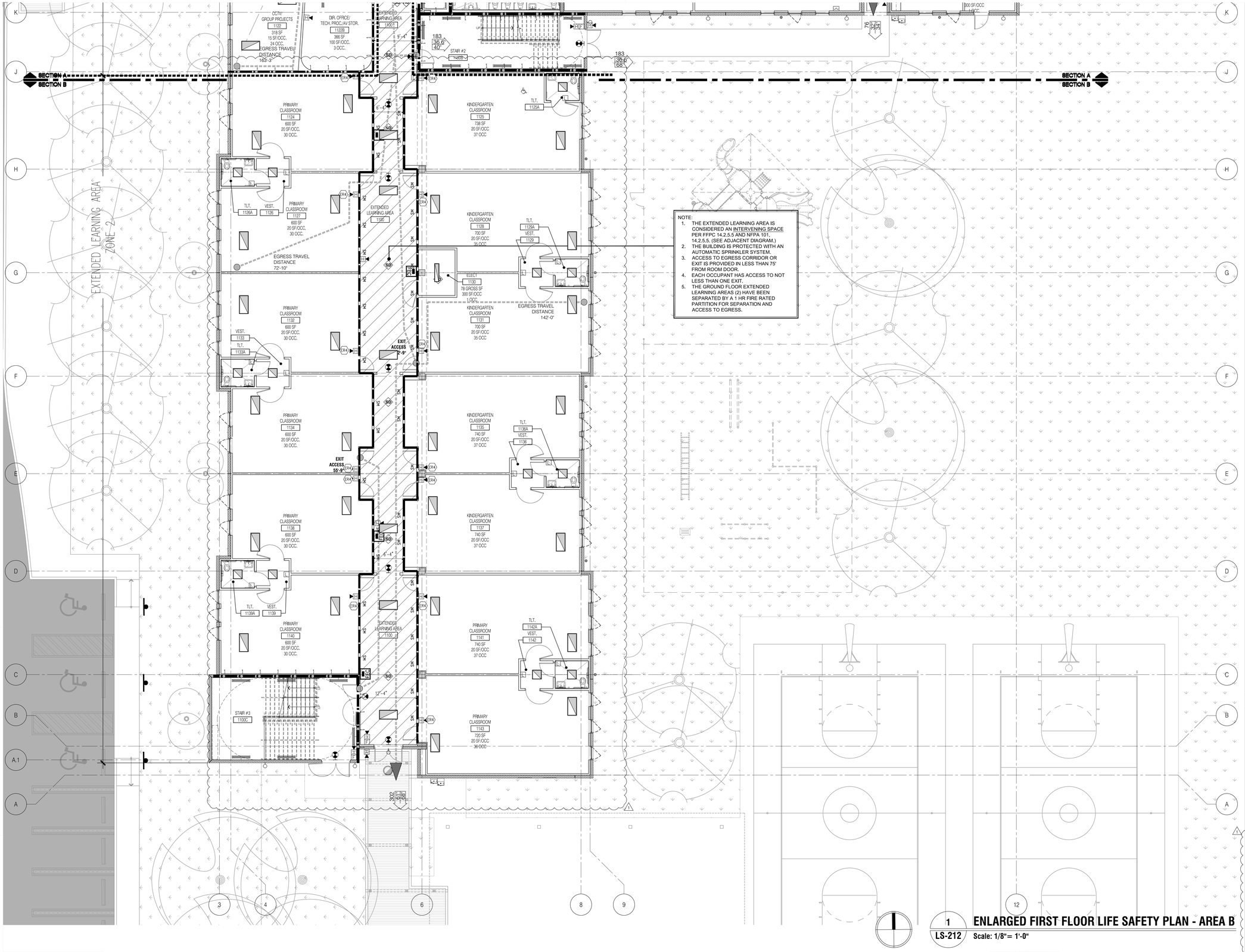
MIGUEL A. RODRIGUEZ #AR 13006 FLORIDA REGISTRATION # AR 13006
LOURDES RODRIGUEZ #AR 15630 FLORIDA REGISTRATION # AR 15630

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RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: ENLARGED 1ST FL LIFE SAFETY PLAN AREA A
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: LS-211



1 **ENLARGED FIRST FLOOR LIFE SAFETY PLAN - AREA B**
LS-212 Scale: 1/8"= 1'-0"

LIFE-SAFETY LEGEND

- EXIT TRAVEL PATH/FARTHEST POINT-EXIT DISTANCE
- TRAVEL DISTANCE/EXIT TRAVEL PATH (ONLY FARTHEST CONDITION SHOWN FOR CLARITY)
- 1- NUMBER OF OCCUPANTS LEAVING
- 2- REQUIRED WIDTH (inches)
- 3- PROVIDED WIDTH (inches)
- X ------- ROOM CAPACITY
- ILLUMINATED EXIT LIGHT (> DIRECTION OF TRAVEL)
- H ------- FIRE ALARM HORN / STROBE
- S ------- FIRE ALARM SPEAKER/ STROBE
- L ------- FIRE ALARM STROBE LIGHT ONLY
- F ------- FIRE ALARM PULL STATION
- SD/HD ------- SMOKE & HEAT DETECTOR
- SD ------- SMOKE DETECTOR
- HD ------- HEAT DETECTOR
- MAGNETIC DOOR HOLDER
- CLOCK-SPEAKER SYSTEM
- EMERGENCY-SHOWER / EYE WASH
- FIRE BLANKET
- FIRE BLANKET WITH FIRE EXTINGUISHER
- FAP ------- FIRE ALARM PANEL
- F.EX ------- FIRE EXTINGUISHER WALL MOUNTED
- F.EX.K ------- FIRE EXTINGUISHER WALL MOUNTED - CLASS K
- HOSE CABINET W/FEX
- FEC ------- FIRE EXTINGUISHER CABINET-SEMI RECESSED
- FE.WC ------- FIRE EXTINGUISHER CABINET WALL MOUNTED
- EMERGENCY LIGHT WALL MOUNTED
- EM ------- EMERGENCY DISCONNECT
- 2X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 1X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- EMERGENCY FLUORESCENT STRIP LIGHT FIXTURE
- EMERGENCY WALL MOUNTED FLUORESCENT STRIP LIGHT FIXTURE
- RECESSED EMERGENCY HIGH HAT LIGHT FIXTURE
- FIRE SPRINKLER HEAD (REFER TO FIRE SPRINKLER DWG'S)
- 3-HOUR WALL SEPARATION RATING
- 2-HOUR WALL SEPARATION RATING
- 1-HOUR WALL SEPARATION RATING
- SM ------- SMOKE PARTITION SEPARATION
- 1HR ------- 1-HR FIRE/SMOKE SEPARATION

FLOOR PLAN GENERAL NOTES

1. ALL NEW BUILDINGS ARE FULLY SPRINKLED. ALL COVERED WALKWAYS (IF PROVIDED) ARE OF NON-COMBUSTIBLE CONSTRUCTION AND ARE NOT SPRINKLED.
2. ALL FIRE PROTECTION SPRINKLERS SHALL BE CONCEALED TYPE WITH FINISH COVER TO MATCH ADJACENT CEILING. EXPOSED CEILING AREAS TO HAVE STANDARD UPRIGHT HEADS.
3. SEE REFLECTED CEILING DRAWINGS FOR REMAINDER OF LIGHTING.
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5. ALL FIRE ALARM DEVICES IN OCCUPIED, CIRCULATION AND FINISHED SPACES AS DESIGNATED BY ARCHITECT SHALL HAVE WHITE FINISH.
6. ALL EXIT SIGNS IN ADMINISTRATIVE, ASSEMBLY AND CIRCULATION AREAS SHALL BE CLEAR ACRYLIC (EDGE LIT) WITH BRUSHED NICKEL FINISH AND GREEN LETTERS (STANDARD).
7. ALL SPACES OVER 1,000 NSF OR GREATER THAN 50 OCCUPANTS SHALL BE PROVIDED WITH PANIC HARDWARE AT ALL REQUIRED EXIT DOORS/GATES AND MAXIMUM OCCUPANT SIGNS AS REQUIRED.
8. MINIMUM FLAME AND SMOKE SPREAD RATING FOR ALL FINISHES SHALL BE IN ACCORDANCE WITH 2017 FBC 6TH ED. TABLE 803.11.
9. ALL REQUIRED EXIT DOORS AND STAIR ACCESS DOORS TO BE PROVIDED WITH PANIC HARDWARE IN ACCORDANCE WITH 2017 FBC 6TH ED. AND 2017 FFPC 6TH ED.
10. AREAS OF REFUGE HAVE BEEN PROVIDED/DESIGNATED AT EACH STAIR SECOND FLOOR ACCESS PLATFORM IN ACCORDANCE WITH 2017 FBC 6TH ED. / 2017 FFPC 6TH ED.

STAIR REQUIREMENTS

BUILDING No. 01
OCCUPANCY SECOND FLOOR:
OCCUPANCY BUILDING 1: 747 OCC.
TOTAL OCCUPANTS 747 OCC.

STAIRS = 0.3 IN./OCCUPANT
0.3/747 OCC = 224.1" REQUIRED

EXIT #	WIDTH
STAIR #1	104"
STAIR #2	66"
STAIR #3	104"
TOTAL PROVIDED	**274"**
TOTAL REQUIRED	**224.1"**

CONSULTANT INFO:

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN

CONSULTANT INFO:

FLORIDA REGISTRATION # AR 11630 DOMS CONCRETE ACCESSOLUTIONS, LLC FLORIDA REGISTRATION # AR 11630

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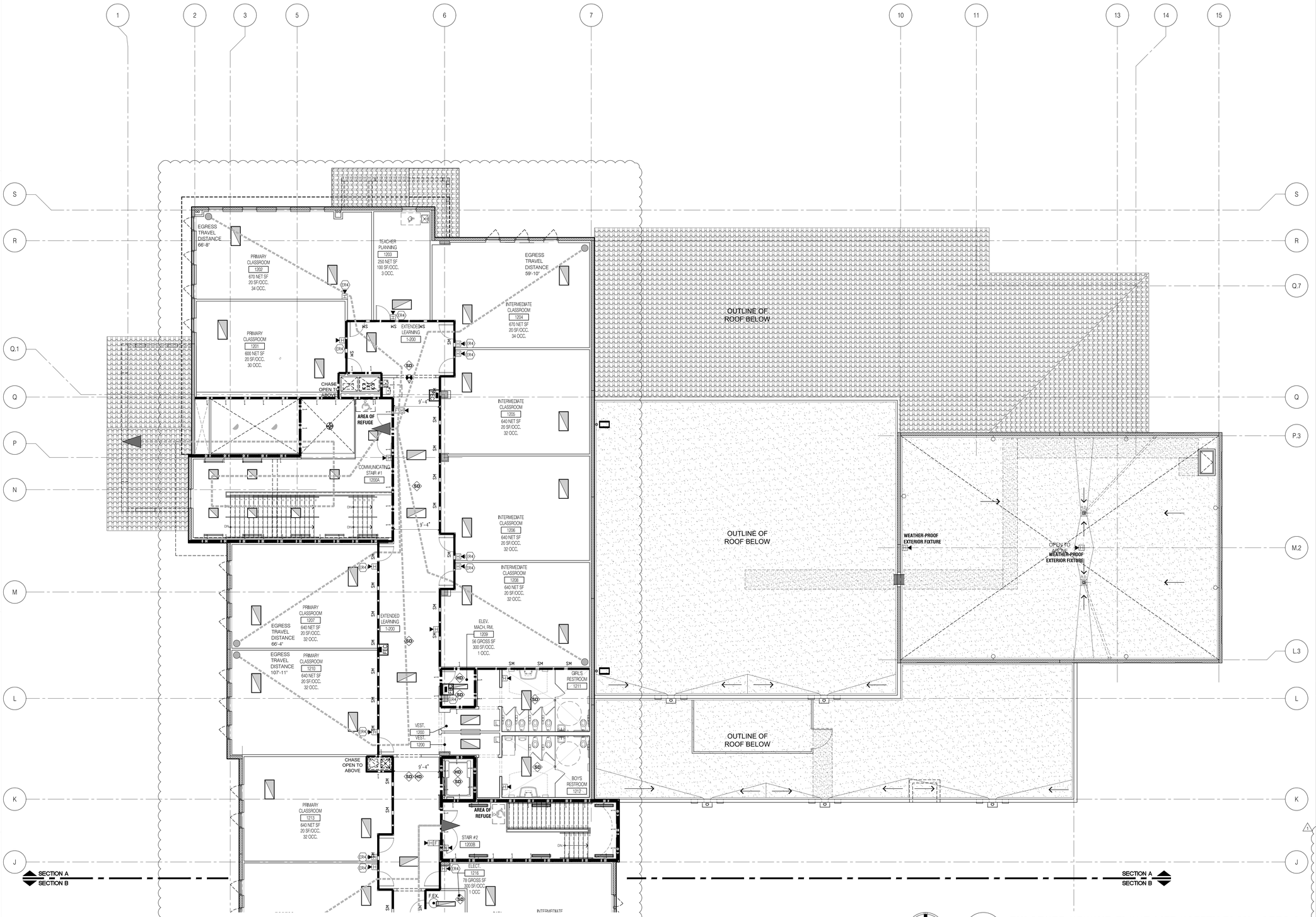
REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: ENLARGED 1ST FL LIFE SAFETY PLAN AREA B

SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: LS-212



LIFE-SAFETY LEGEND

- EXIT TRAVEL PATH/FARTHEST POINT–EXIT DISTANCE
- TRAVEL DISTANCE/EXIT TRAVEL PATH (ONLY FARTHEST CONDITION SHOWN FOR CLARITY)
- 1– NUMBER OF OCCUPANTS LEAVING
- 2– REQUIRED WIDTH (inches)
- 3– PROVIDED WIDTH (inches)
- X ------ ROOM CAPACITY
- ------ ILLUMINATED EXIT LIGHT (> DIRECTION OF TRAVEL)
- H ------ FIRE ALARM HORN / STROBE
- S ------ FIRE ALARM SPEAKER/ STROBE
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- ------ EMERGENCY–SHOWER / EYE WASH
- ------ FIRE BLANKET
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- FAP ------ FIRE ALARM PANEL
- F.EX ------ FIRE EXTINGUISHER WALL MOUNTED
- F.EX.K ------ FIRE EXTINGUISHER WALL MOUNTED – CLASS K
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- FEC ------ FIRE EXTINGUISHER CABINET–SEMI RECESSED
- FE.WC ------ FIRE EXTINGUISHER CABINET WALL MOUNTED
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- ------ EMERGENCY WALL MOUNTED FLUORESCENT STRIP LIGHT FIXTURE
- ------ RECESSED EMERGENCY HIGH HAT LIGHT FIXTURE
- ------ FIRE SPRINKLER HEAD (REFER TO FIRE SPRINKLER DWG'S)
- 3 ------ 3 3–HOUR WALL SEPARATION RATING
- 2 ------ 2 2–HOUR WALL SEPARATION RATING
- 1 ------ 1 1–HOUR WALL SEPARATION RATING
- SM ------ SMOKE PARTITION SEPARATION
- 1S ------ 1S 1–HR FIRE/SMOKE SEPARATION

FLOOR PLAN GENERAL NOTES

1. ALL NEW BUILDINGS ARE FULLY SPRINKLED. ALL COVERED WALKWAYS (IF PROVIDED) ARE OF NON–COMBUSTIBLE CONSTRUCTION AND ARE NOT SPRINKLED.
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10. AREAS OF REFUGE HAVE BEEN PROVIDED/DESIGNATED AT EACH STAIR SECOND FLOOR ACCESS PLATFORM IN ACCORDANCE WITH 2017 FBC 6TH ED. / 2017 FFPC 6TH ED.

STAIR REQUIREMENTS

BUILDING No. 01
OCCUPANCY SECOND FLOOR:
OCCUPANCY BUILDING 1: 747 OCC.
TOTAL OCCUPANTS 747 OCC.

STAIRS = 0.3 IN./OCCUPANT
0.3/747 OCC = 224.1" REQUIRED

EXIT #	WIDTH
STAIR #1	104"
STAIR #2	66"
STAIR #3	104"
TOTAL PROVIDED	**274"**
TOTAL REQUIRED	**224.1"**

1 / LS-221 **ENLARGED SECOND FLOOR LIFE SAFETY PLAN - AREA A**
Scale: 1/8"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN: A / B

CONSULTANT INFO:

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AAC — 001933

RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: ENLARGED 2ND FL LIFE SAFETY PLAN AREA A
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: LS-221



LIFE-SAFETY LEGEND

- EXIT TRAVEL PATH/FARTHEST POINT-EXIT DISTANCE
- TRAVEL DISTANCE/EXIT TRAVEL PATH (ONLY FARTHEST CONDITION SHOWN FOR CLARITY)
- 1– NUMBER OF OCCUPANTS LEAVING
- 2– REQUIRED WIDTH (inches)
- 3– PROVIDED WIDTH (inches)
- X ------ ROOM CAPACITY
- ILLUMINATED EXIT LIGHT (> DIRECTION OF TRAVEL)
- H ------ FIRE ALARM HORN / STROBE
- S ------ FIRE ALARM SPEAKER/ STROBE
- L ------ FIRE ALARM STROBE LIGHT ONLY
- F ------ FIRE ALARM PULL STATION
- S/H ------ SMOKE & HEAT DETECTOR
- SD ------ SMOKE DETECTOR
- HD ------ HEAT DETECTOR
- MAGNETIC DOOR HOLDER
- CLOCK-SPEAKER SYSTEM
- EMERGENCY-SHOWER / EYE WASH
- FIRE BLANKET
- FIRE BLANKET WITH FIRE EXTINGUISHER
- FAP ------ FIRE ALARM PANEL
- F.EX ------ FIRE EXTINGUISHER WALL MOUNTED
- F.E.X.K ------ FIRE EXTINGUISHER WALL MOUNTED – CLASS K
- HOSE CABINET W/FEX
- FEC ------ FIRE EXTINGUISHER CABINET–SEMI RECESSED
- FE'WC ------ FIRE EXTINGUISHER CABINET WALL MOUNTED
- EMERGENCY LIGHT WALL MOUNTED
- EM ------ EMERGENCY DISCONNECT
- 2X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 1X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- EMERGENCY FLUORESCENT STRIP LIGHT FIXTURE
- EMERGENCY WALL MOUNTED FLUORESCENT STRIP LIGHT FIXTURE
- RECESSED EMERGENCY HIGH HAT LIGHT FIXTURE
- FIRE SPRINKLER HEAD (REFER TO FIRE SPRINKLER DWG'S)
- 3-HOUR WALL SEPARATION RATING
- 2-HOUR WALL SEPARATION RATING
- 1-HOUR WALL SEPARATION RATING
- SM ------ SMOKE PARTITION SEPARATION
- 1S ------ 1-HR FIRE/SMOKE SEPARATION

FIRE PROTECTION, SUPPRESSION AND DETECTION SYSTEM REQUIREMENTS

	REQUIRED	PROVIDED
FIRE SPRINKLER	YES	YES
FIRE ALARM	YES	YES
KITCHEN FIRE SUPPRESSION	YES	YES
FIRE EXTINGUISHERS	YES	YES
SMOKE ALARMS	YES	YES
HEAT DETECTORS	YES	YES

FLOOR PLAN GENERAL NOTES

1. ALL NEW BUILDINGS ARE FULLY SPRINKLED. ALL COVERED WALKWAYS (IF PROVIDED) ARE OF NON-COMBUSTIBLE CONSTRUCTION AND ARE NOT SPRINKLED.
2. ALL FIRE PROTECTION SPRINKLERS SHALL BE CONCEALED TYPE WITH FINISH COVER TO MATCH ADJACENT CEILING. EXPOSED CEILING AREAS TO HAVE STANDARD UPRIGHT HEADS.
3. SEE REFLECTED CEILING DRAWINGS FOR REMAINDER OF LIGHTING.
4. ALL FIRE EXTINGUISHERS SHALL BE INSTALLED TO MEET ACCESSIBILITY, TYPE AND SIZE REQUIREMENTS PER APPLICABLE CODES.
5. ALL FIRE ALARM DEVICES IN OCCUPIED, CIRCULATION AND FINISHED SPACES AS DESIGNATED BY ARCHITECT SHALL HAVE WHITE FINISH.
6. ALL EXIT SIGNS IN ADMINISTRATIVE, ASSEMBLY AND CIRCULATION AREAS SHALL BE CLEAR ACRYLIC (EDGE LIT) WITH BRUSHED NICKEL FINISH AND GREEN LETTERS (STANDARD).
7. ALL SPACES OVER 1,000 NSF OR GREATER THAN 50 OCCUPANTS SHALL BE PROVIDED WITH PANIC HARDWARE AT ALL REQUIRED EXIT DOORS/GATES AND MAXIMUM OCCUPANT SIGNS AS REQUIRED.
8. MINIMUM FLAME AND SMOKE SPREAD RATING FOR ALL FINISHES SHALL BE IN ACCORDANCE WITH 2017 FBC 6TH ED. TABLE 803.11.
9. ALL REQUIRED EXIT DOORS AND STAIR ACCESS DOORS TO BE PROVIDED WITH PANIC HARDWARE IN ACCORDANCE WITH 2017 FBC 6TH ED. AND 2017 FFPC 6TH ED.
10. AREAS OF REFUGE HAVE BEEN PROVIDED/DESIGNATED AT EACH STAIR SECOND FLOOR ACCESS PLATFORM IN ACCORDANCE WITH 2017 FBC 6TH ED. / 2017 FFPC 6TH ED.

STAIR REQUIREMENTS

BUILDING No. 01
OCCUPANCY SECOND FLOOR:
OCCUPANCY BUILDING 1: 747 OCC
TOTAL OCCUPANTS 747 OCC.

STAIRS = 0.3 IN./OCCUPANT
0.3/747 OCC = 224.1" REQUIRED

EXIT #	WIDTH
STAIR #1	104"
STAIR #2	66"
STAIR #3	104"
TOTAL PROVIDED	**274"**
TOTAL REQUIRED	**224.1"**

1 **ENLARGED SECOND FLOOR LIFE SAFETY PLAN - AREA B**
LS-222 Scale: 1/8"= 1'-0"

CONSULTANT INFO:

CHECKED BY: LR. | DRAWN BY: C.V.

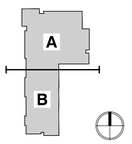
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



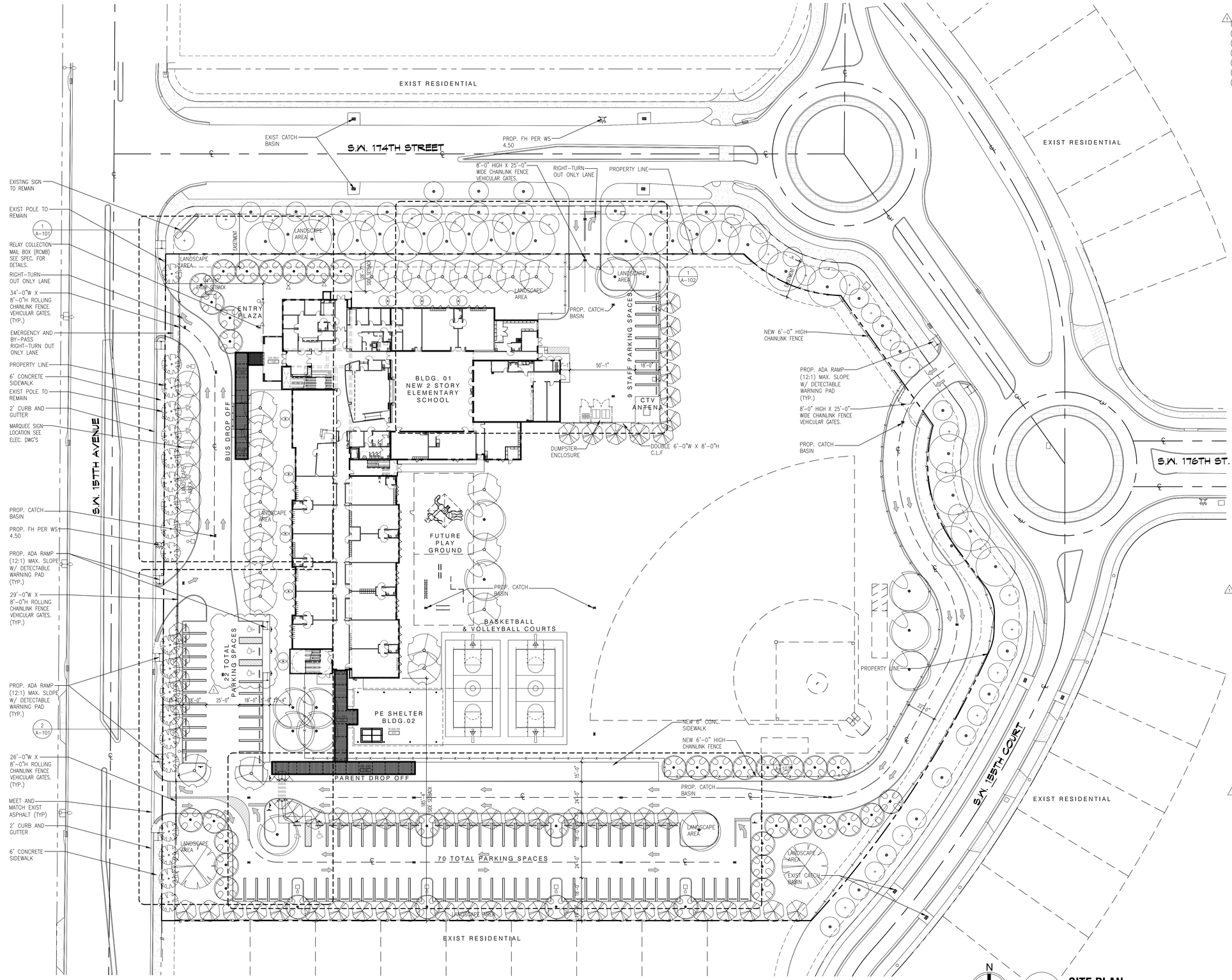
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REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: ENLARGED 2ND FL LIFE SAFETY PLAN AREA B
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: LS-222



1 A-100 **SITE PLAN**
Scale: 1"=30'-0"

SITE PLAN GENERAL NOTES

1. ALL SITE ADAPTATION WORK REQUIRED TO CONSTRUCT BUILDINGS SHALL BE IN ACCORDANCE WITH THE FOLLOWING CODES OF RECORD:
   2017 FLORIDA BUILDING CODE, 6TH EDITION WITH APPLICABLE REVISIONS
   2017 FLORIDA FIRE PREVENTION CODE, 6th EDITION
2. CONTRACTOR SHALL CLEAR AND PREPARE THE SITE TO RECEIVE NEW BUILDING AND WALKWAY PAD. FILL SHALL BE COMPACTED TO MINIMUM 3,000 PSF AS PRELIMINARY BASIS OF DESIGN TO BE CONFIRMED BY GEO-TECHNICAL REPORT. GENERAL CONTRACTOR SHALL SUBMIT TO OWNER GEOTECHNICAL REPORTS CONFIRMING THE REQUIRED COMPACTION PRIOR TO CONSTRUCTION OF BUILDING. CONTRACTOR SHALL PREPARE THE SITE TO RECEIVE NEW FOUNDATIONS AS REQUIRED BY THE GEOTECHNICAL REPORT.
3. BUILDING SHALL BE ACCESSIBLE. ALL WALKWAYS, RAMPS, AND STAIRS LEADING TO THE BUILDING SHALL BE IN COMPLIANCE WITH FLORIDA ACCESSIBILITY CODE. THERE SHALL BE NO CHANGES IN WALKWAY ELEVATION GREATER THAN 1/4".
4. CONTRACTOR SHALL REROUTE AND REPAIR ANY IRRIGATION IN CONFLICT WITH PROPOSED SCOPE OF WORK. CONTRACTOR SHALL RE-GRADE AND RE-SOD ALL AREAS AFFECTED BY NEW WORK.
5. GENERAL CONTRACTOR SHALL PROVIDE 6 FT. CHAIN LINK CONSTRUCTION FENCE AS REQUIRED TO CONTROL AND SEPARATE PEDESTRIAN TRAFFIC FROM CONSTRUCTION ACTIVITIES. EXACT LOCATION AND CONFIGURATION SHALL BE COORDINATED WITH DISTRICT REPRESENTATIVE AT PRE-CONSTRUCTION MEETINGS.
5. FOR EXISTING SITE CONDITIONS AND IMPROVEMENTS REFERENCE ATTACHED SITE SURVEY.
6. GENERAL CONTRACTOR SHALL COORDINATE AND SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS FOR ALL SPECIALTY ITEMS TO BE APPROVED BY DESIGN ENGINEER/ARCHITECT OF RECORD FOR DESIGN INTENT AS PER CHIEF PLANS EXAMINER AND BUILDING OFFICIAL AND FBC 104.2 SPECIALTY ENGINEERING ITEMS INCLUDE BUT ARE NOT LIMITED TO: FENCING, SIGNAGE, SITE LIGHTING, ETC.
7. ALL ENGINEERED SHOP DRAWINGS AND CALCULATIONS SIGNED AND SEALED (WHICH USE ASCE 7-10 AS CRITERIUM FOR WIND LOADS).
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY DURING DEMOLITION AND CONSTRUCTION. THE CONTRACTOR SHALL BE FAMILIAR WITH AND BE RESPONSIBLE FOR ADHERENCE TO ALL GOVERNING REGULATIONS.
8. DURING THE ENTIRE CONSTRUCTION PERIOD, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CONDITIONS AT THE JOB SITE SO AS TO MEET IN ALL RESPECTS THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA). THIS PROVISION SHALL COVER THE CONTRACTOR'S EMPLOYEES AND ALL OTHER PERSONS WORKING UPON OR VISITING THE SITE. TO THIS END, THE CONTRACTOR SHALL INFORM HIMSELF AND HIS REPRESENTATIVES OF OSHA STANDARDS.
9. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS FOR EXACT EXTENT OF DEMOLITION AND NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING W/ WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CONFLICTS THAT MAY HAVE BEEN AVOIDED THEREBY.
10. CONTRACTOR IS TO REFER TO CIVIL, LANDSCAPE, MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL DRAWINGS FOR FULL EXTENT OF WORK.
11. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER SO THAT THE OWNER'S AND SURROUNDING PROPERTY OPERATIONS/ACTIVITIES ARE NOT INTERRUPTED. IF ANY ACTIVITY IS TO BE INTERRUPTED, I.E. NORMAL WORKING CONDITIONS, TELEPHONE, ELECTRICITY, WATER OR ANY OTHER UTILITY NOT MENTIONED, CONTRACTOR IS TO OBTAIN WRITTEN PERMISSION FROM THE OWNER AUTHORIZING SUCH INTERRUPTION.
13. ITEMS TO BE REMOVED IN DEMOLITION AREAS ARE TO BE VERIFIED BY FIELD INSPECTION. IT IS THE INTENT TO REMOVE EXISTING FEATURES AS REQUIRED TO PREPARE THE AREA FOR CONSTRUCTION. IF A FEATURE OF REMOVED IS NOT SHOWN IT DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF REMOVING SUCH A FEATURE OR ENTITLE HIM TO AN EXTRA FOR THE REMOVAL OF SUCH FEATURE.
12. REPAIR ALL PAVED AND WALK SURFACES DAMAGED BY CONSTRUCTION TO LIKE NEW WITH MATERIAL TO MATCH ADJACENT.
13. FOR ALL GRADING OF SITE SEE CIVIL DRAWINGS.
14. CONTRACTOR SHALL LOCATE, CLEARLY MARK AND COORDINATE ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK
15. CONTRACTOR SHALL COORDINATE ALL PHASING WITH DISTRICT REPRESENTATIVE.
16. ALL WIRE FABRIC MESH TO BE VINYL COATED 2" MESH (COLOR SELECTED BY ARCHITECT. ALL FENCE MATERIAL TO BE ALLIED SS40 OR EQUAL CONFORMING TO CLFMI AND DISTRICT SPECIFICATIONS. ALL FENCING MATERIAL TO BE GALVANIZED AND COATED UNLESS NOTED OTHERWISE. ALL FENCES ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES INCLUDING CURRENT EDITION OF FLORIDA BUILDING CODE. MINIMUM WIND SPEED OF 186 MILES PER HOUR AND EXPOSURE CATEGORY "C" TO BE USED IN DESIGN.
17. ALL SITE BOLLARDS ARE TO BE PROVIDED WITH DECORATIVE COVER EQUAL TO RELIANCE FOUNDARY, LTD. MODEL R-7172 WITH COLOR TO BE SELECTED FROM FULL RANGE OF COLORS BY ARCHITECT/OWNER.
18. ALL SITE LIGHTING POLES TO BE PROVIDED WITH ADDITIONAL CONVENIENCE EXTERIOR GRADE COVERED DUPLEX OUTLET MOUNTED AT BASE.
19. ALL PROPOSED STRUCTURES WHICH INCLUDE SITE LIGHTING POLES, FENCES, WALLS, ETC. MUST COMPLY WITH THE FOLLOWING; FBC 1620.2, FBC 1622.2.1, FBC 1621.1 (ASCE 7-10) & FBC 1621.2 (ASCE 7-10).
20. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED CIVIL WORK RELATED TO BOTH THE ON AND OFF SITE CONDITIONS NOT GRAPHICALLY SHOWN ON THIS ARCHITECTURAL SITE PLAN.

SITE PLAN LEGEND

CONTROL POINT FROM PROPERTY LINE

PROJECT LIMIT LINE

PARKING CALCULATIONS

PARKING REQUIREMENTS (AS PER DISTRICT AND ZONING CODE)

FACULTY AND STAFF (56 @ 1:1)	56	SPACES
SUB-TOTAL SPACES	56	SPACES
VISITORS (800 @ 100:1)	8	SPACES
TOTAL SPACES REQUIRED	64	SPACES
ADA SPACES REQUIRED 101-150 (PER 2017 FBC ACCESSIBILITY CODE, 6TH ED. TABLE 208.2)	5	SPACES

PROVIDED PARKING SPACES:

FACULTY AND STAFF	82	SPACES
RECEIVING/FOOD SERVICE	2	SPACES
VISITORS	12	SPACES
ADA SPACES PROVIDED	5	SPACES
TOTAL NUMBER OF SPACES PROVIDED	101	SPACES

NOTE:
ALL SPACES PROVIDED ARE ON-SITE ONLY.

QUEUING CALCULATIONS

PARKING REQUIREMENTS (MIAMI-DADE COUNTY ZONING CODE)

ELEMENTARY SCHOOL		5 SPACES
TOTAL REQUIRED ONSITE	110 LF (22 LF / VEHICLE)	5 SPACES
QUEUING LENGTH	732 LF (22 LF / VEHICLE)	33 SPACES
TOTAL PROVIDED ONSITE	732 LF	33 SPACES

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN

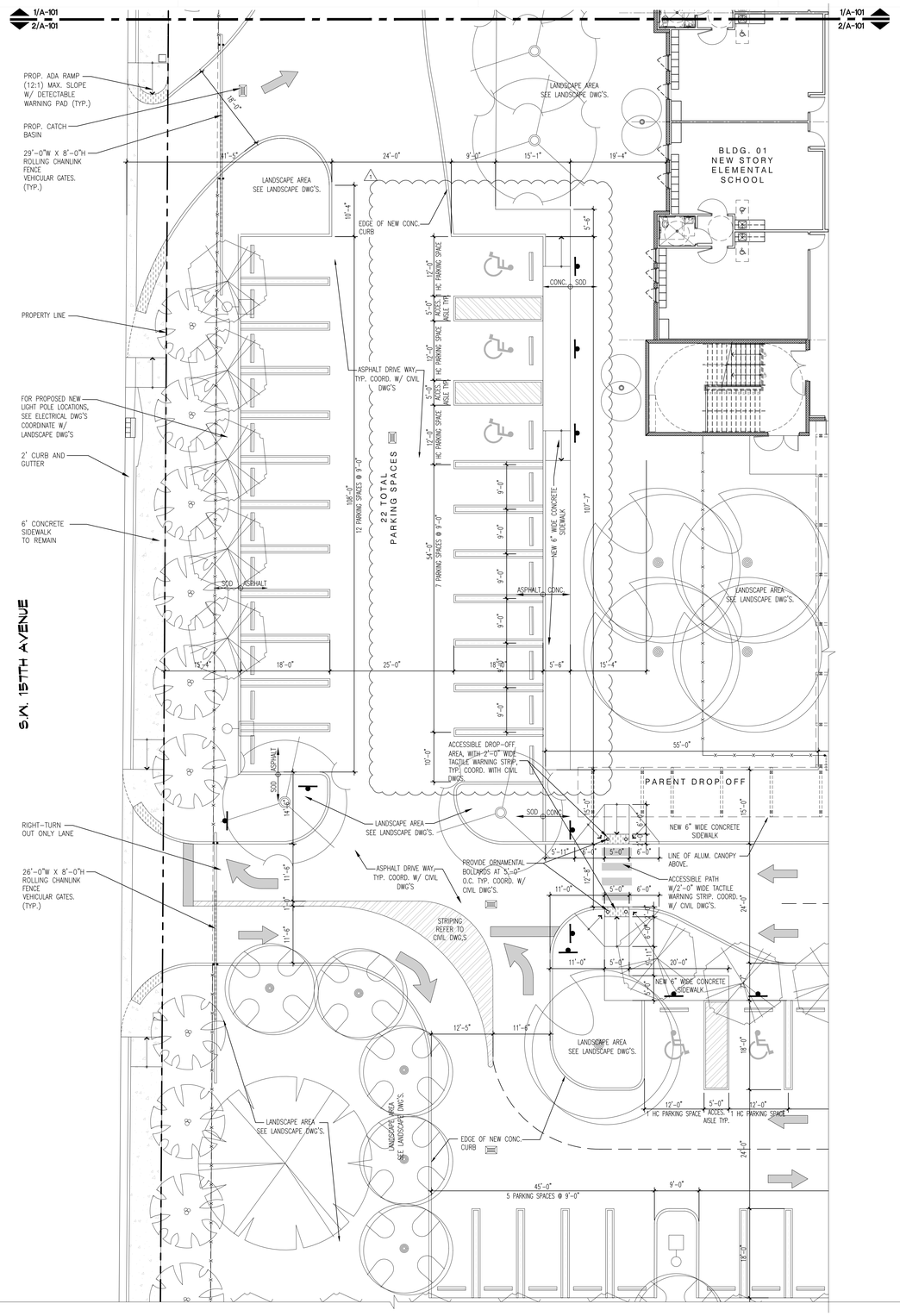
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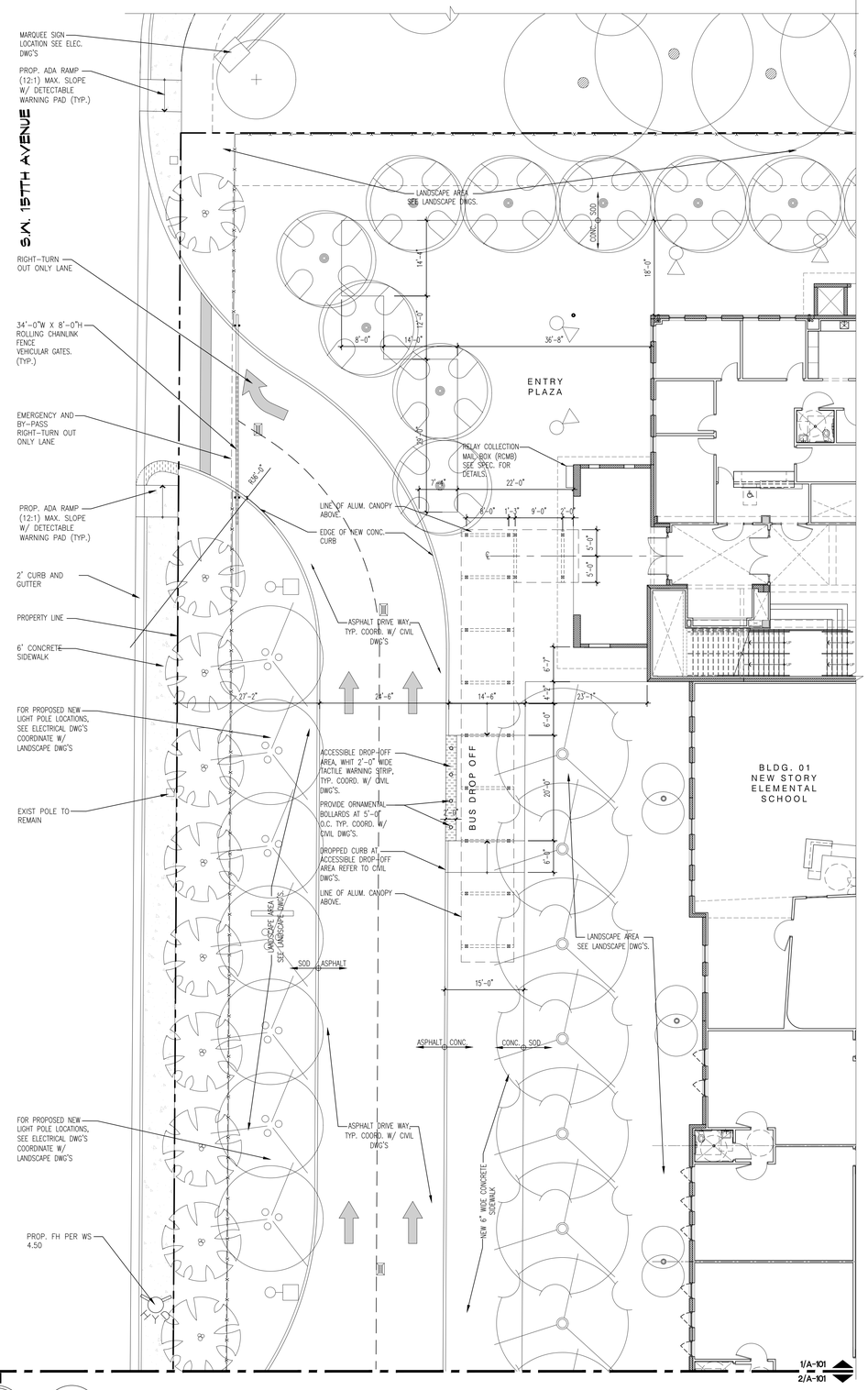
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TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: SITE PLAN
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: A-100





N

2 / A-101 — **ENLARGED SITE PLAN - PARKING AREA**
Scale: 3/32"=1'-0"

N

1 / A-101 — **ENLARGED SITE PLAN - ENTRY PLAZA/BUS DROP-OFF AREA**
Scale: 3/32"=1'-0"

CHECKED BY:	DRAWN BY:
L.R.	C.V.

CONSULTANT INFO:

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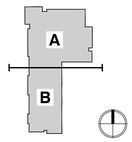
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 10044
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11830

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REVISIONS:

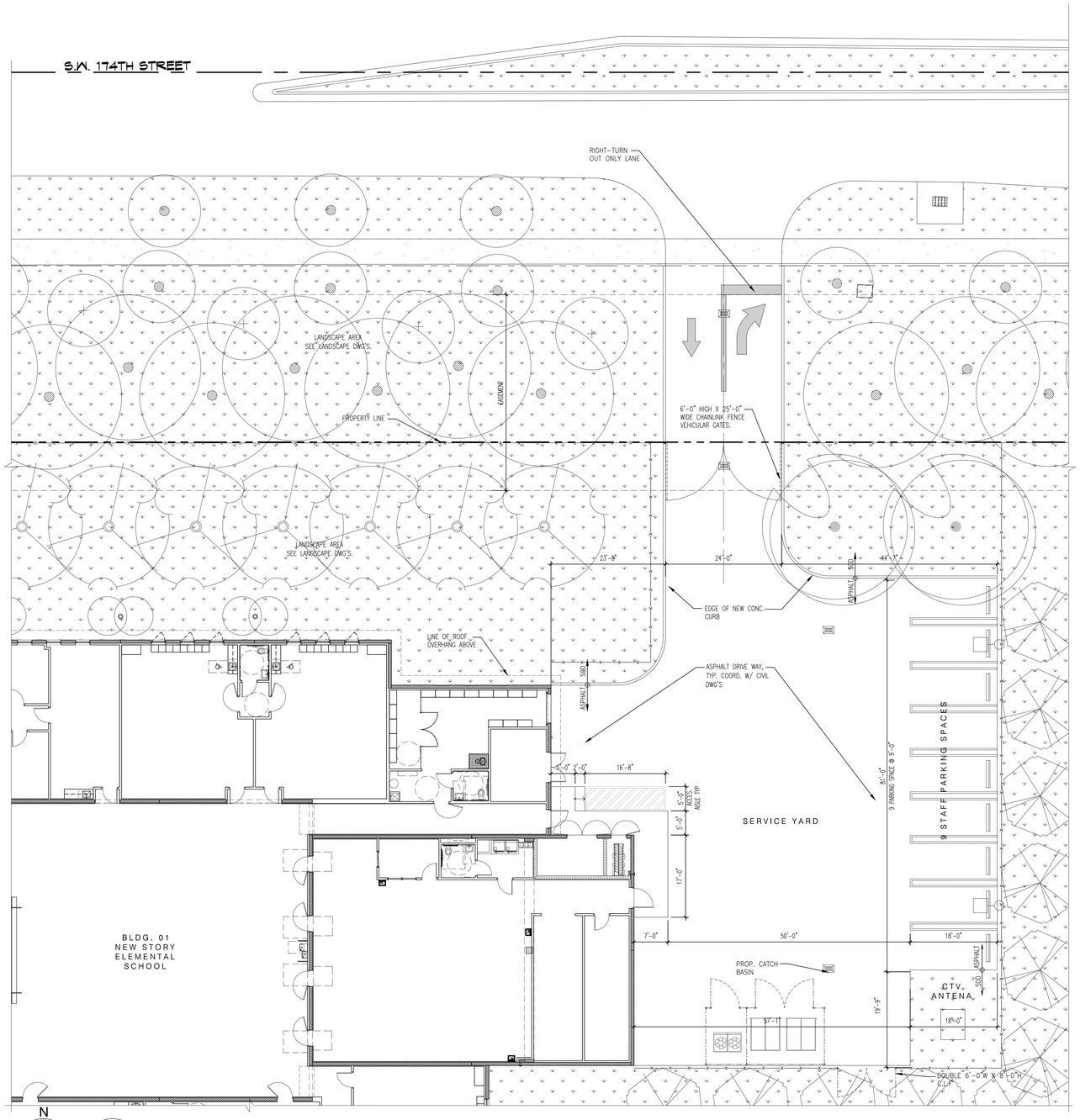
1	02.14.2020	BUILDING DEPARTMENT COMMENTS

DRAWING TITLE:
ENLARGED SITE PLAN PARKING AREA

SCALE: AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

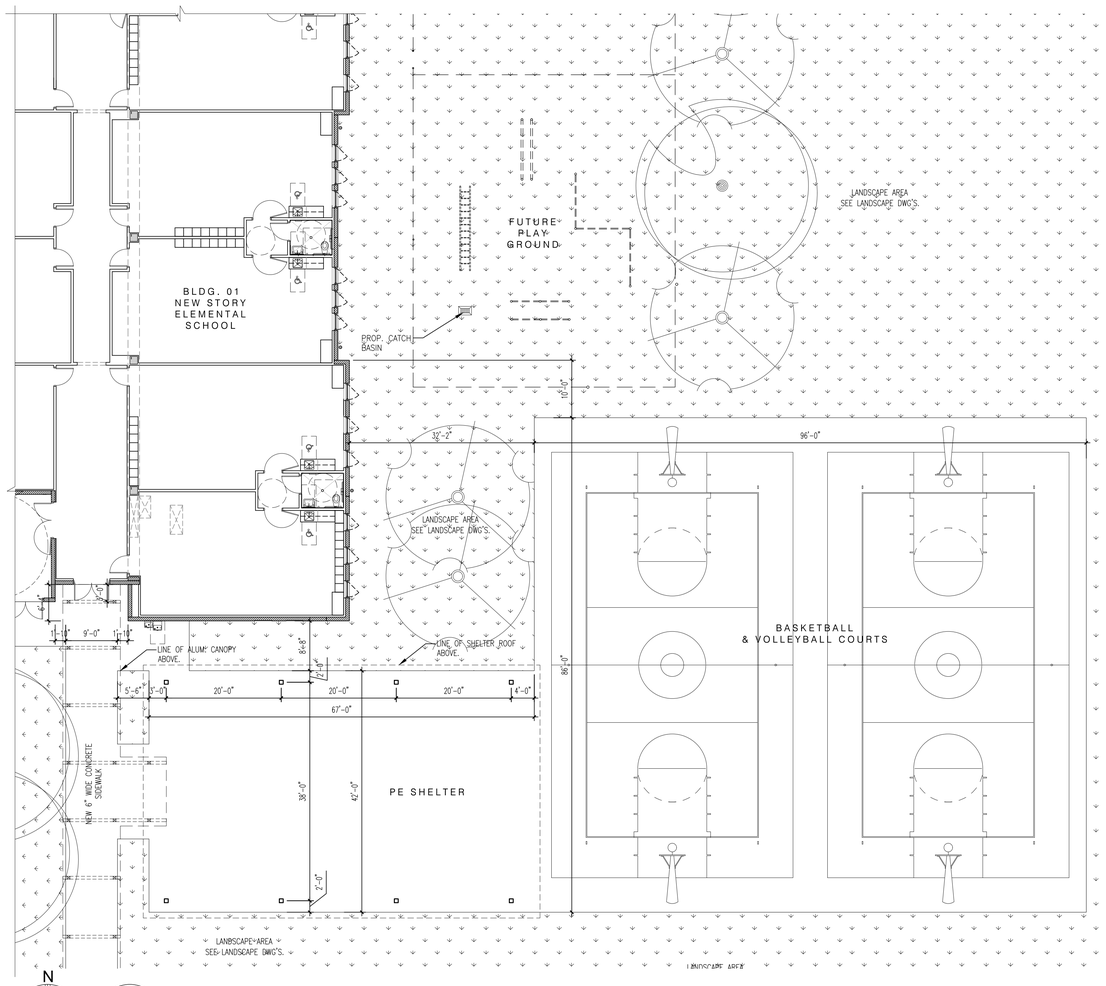
SHEET:
A-101



N

1 A-102 **ENLARGED SITE PLAN - SERVICE YARD/LOADING AREA**

Scale: 3/32"=1'-0"



N

2 A-102 **ENLARGED SITE PLAN - P.E. SHELTER & PLAYCOURTS**

Scale: 3/32"=1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

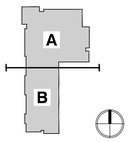
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

FLORIDA REGISTRATION # AR 15050
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 15050

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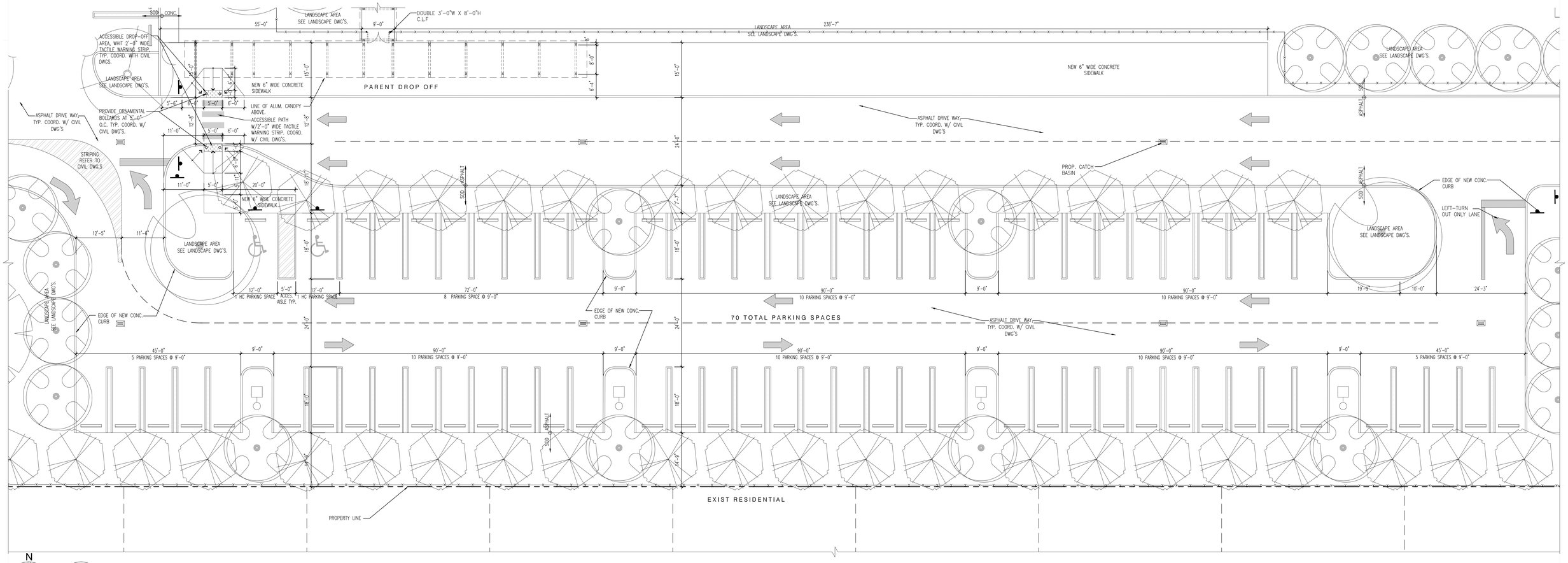
REVISIONS:

DRAWING TITLE: ENLARGED SITE PLAN SERVICE YARD & PLAYCOURT

SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-102



N

1 / A-103 **ENLARGED SITE PLAN - APRKING/ PARENT DROP OFF**

Scale: 3/32"=1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

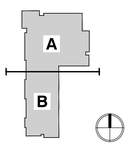
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

ROGELIO A. RODRIGUEZ, FAIA
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LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11930

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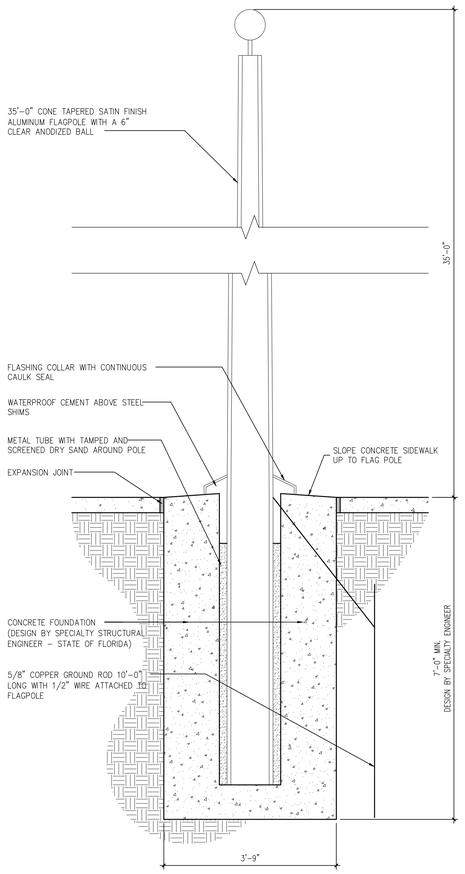
REVISIONS:

DRAWING TITLE: ENLARGED SITE PLAN ENTRY PLAZA

SCALE: AS NOTED

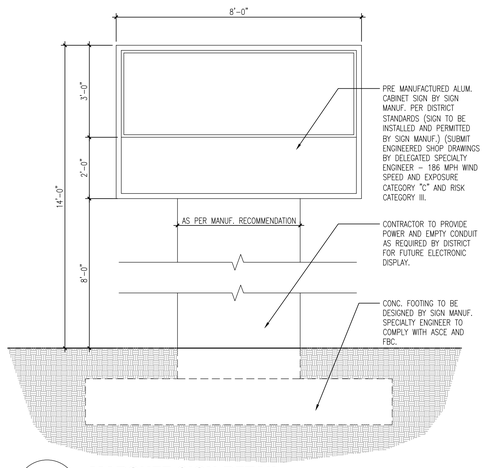
ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-103



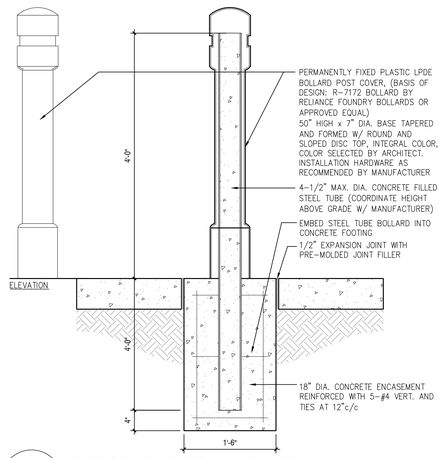
10 A-110 SITE FLAG POLE DETAIL

Scale: 3/4" = 1'-0"



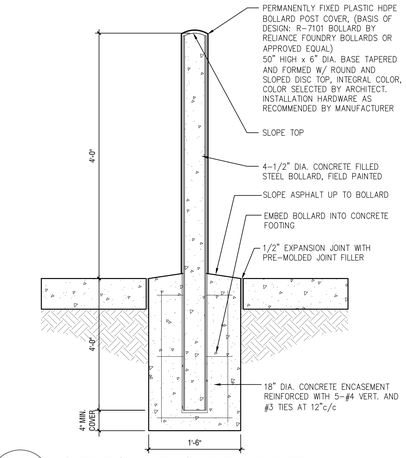
9 A-110 SITE BIKE RACK DETAIL

Scale: 1" = 1'-0"



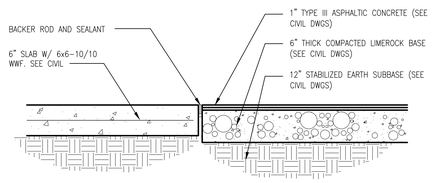
8 A-110 FIRE HYDRANT DETAIL

Scale: 1/2" = 1'-0"



7 A-110 ASPHALT EDGE DETAIL

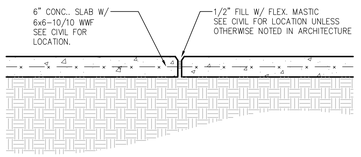
Scale: 1" = 1'-0"



NOTE:
1. PROVIDE CONSTRUCTION CONTROL JOINTS FOR PLAZA DESIGN TYPICAL IN ALL PLAZA AREAS UNLESS NOTED OTHERWISE
2. 4" CONCRETE SLABS @ SIDEWALKS
3. NEW 6" REINFORCED CONCRETE SLAB AT DRIVEWAYS & LOADING AREAS.

6 A-110 TOOLED JOINT DETAIL AT SIDEWALKS

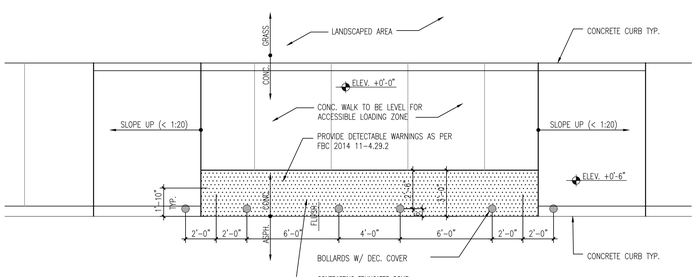
Scale: 1" = 1'-0"



NOTES:
1. PROVIDE EXPANSION JOINTS AS NEEDED, NO AREA TO EXCEED 900 S.F.
2. PROVIDE EXPANSION JOINTS BETWEEN CONCRETE PLAZA/SIDEWALKS AND WALLS
3. PROVIDE EXPANSION JOINTS AT EVERY 20 L.F. IN SIDEWALKS UNO., SEE CIVIL DWGS.

5 A-110 MARQUEE SIGN DETAIL

Scale: 1/2" = 1'-0"

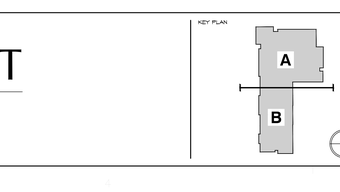


4 A-110 DECORATIVE BOLLARD DETAIL

Scale: 1" = 1'-0"

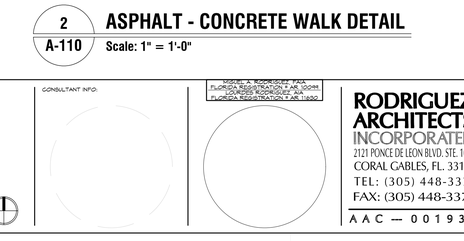
3 A-110 SITE BOLLARD/HYDRANT DETAIL

Scale: 1" = 1'-0"



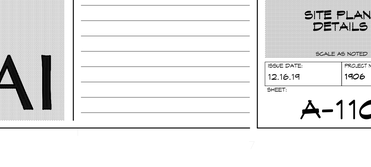
2 A-110 ASPHALT - CONCRETE WALK DETAIL

Scale: 1" = 1'-0"



1 A-110 EXPANSION JOINT DETAIL

Scale: 1" = 1'-0"



NOTES:
1. ALL JOINTS IN SIDEWALKS ARE TOOL JOINTS UNLESS NOTED OTHERWISE
2. PROVIDE CONTROL JOINT AT MIN., 5 L.F. TYPICAL U.O.N.
3. CONTRACTOR TO COORDINATE ALL LOCATIONS W/ ARCHITECT PRIOR TO CONCRETE INSTALLATION.
4. NO SAW-CUT JOINTS WILL BE ACCEPTED.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN

CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 11930
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

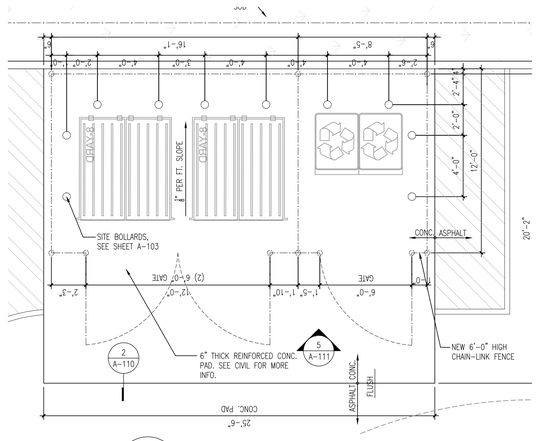
REVISIONS:

DRAWING TITLE: SITE PLAN DETAILS

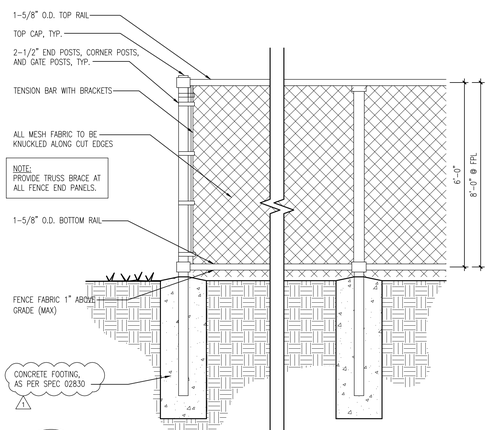
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

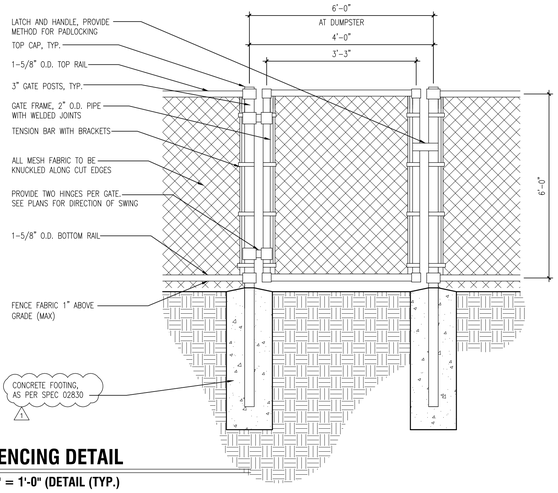
SHEET: A-110



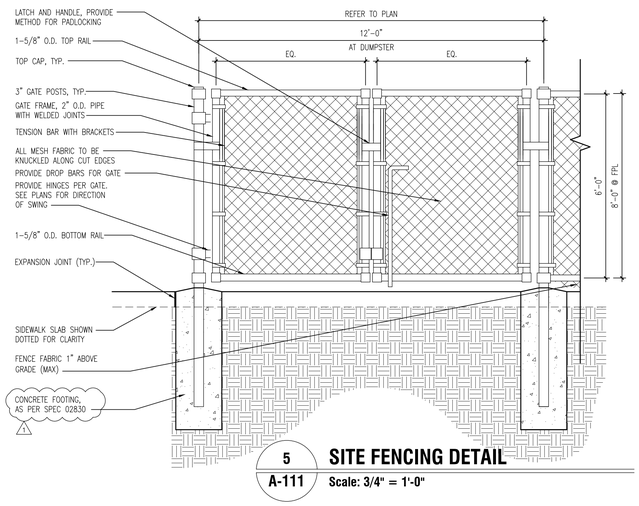
6 A-111 — SITE PAVING DETAIL
Scale: 1/4" = 1'-0"



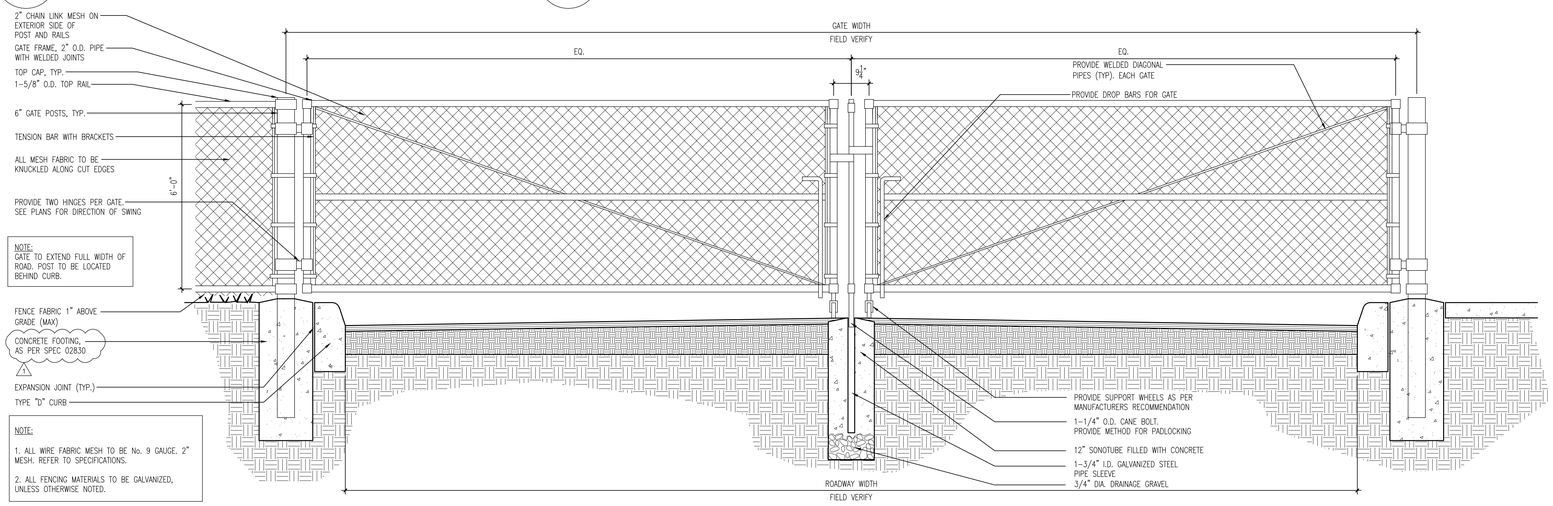
3 A-111 — SITE FENCING DETAIL
Scale: 3/4" = 1'-0"



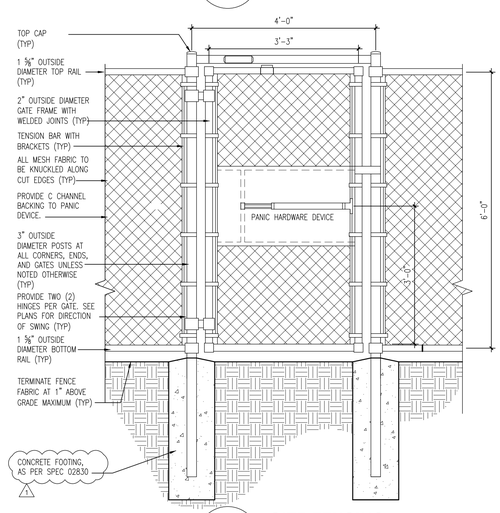
4 A-111 — SITE FENCING DETAIL
Scale: 3/4" = 1'-0" (DETAIL (TYP.)



5 A-111 — SITE FENCING DETAIL
Scale: 3/4" = 1'-0"



2 A-111 — SITE FENCING DETAIL
Scale: 3/4" = 1'-0"



1 A-111 — SITE FENCING
Scale: 1/2" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

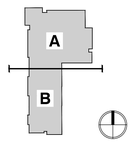
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

ISSUED: A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION NO. 12345
ISSUED: L. RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

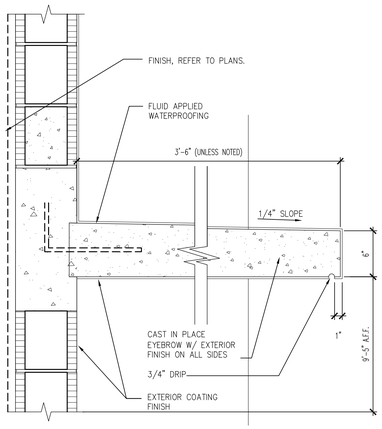
RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: SITE DETAILS
SCALE AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

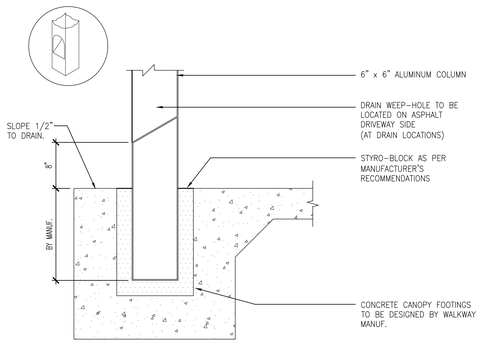
SHEET: A-111



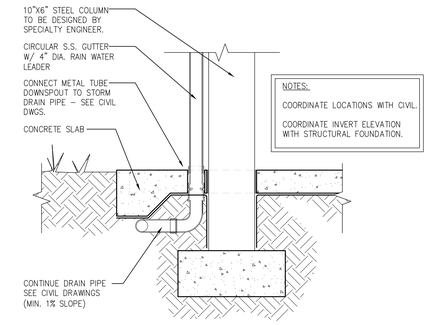
8 CONCRETE EYEBROW
A-112 Scale: 1 1/2"=1'-0"

NOTES:

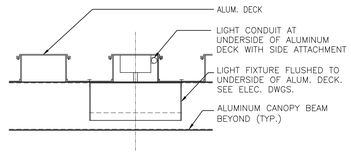
1. ALL ALUMINUM WALKWAY COVERS TO BE DESIGNED AND DETAILED BY THE ALUMINUM CANOPY MANUF./INSTALLER SPECIALTY ENGINEER IN ACCORDANCE WITH SPECIFICATIONS. ENGINEERED SHOP DRAWINGS AND CALCS. ARE TO BE DESIGNED, SIGNED AND SEALED BY DELEGATED FLORIDA REGISTERED STRUCTURAL ENGINEER.
2. ALL WALKWAY COVERS AND PLAY SURFACE COVERS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES INCLUDING CURRENT EDITION OF FLORIDA BUILDING CODE AND ASCE 7.
3. SUBMIT SHOP DRAWINGS FOR A/E TO REVIEW AND APPROVE PRIOR TO FABRICATION.
4. CONTRACTOR TO COORDINATE WITH ELECTRICAL DRAWINGS FOR ALL LIGHT FIXTURE LOCATIONS AND INSTALLATIONS.
5. DRAINAGE OUTLETS AND WEEP HOLES MAY VARY AS FINISHED GRADE VARIES. WEEP HOLES SHALL BE 6" FROM HIGHEST FINISHED GRADE ONLY. CONTRACTOR TO COORDINATE WITH CIVIL DRAWINGS FOR ALL CONNECTIONS TO STORM DRAINAGE.
6. TO PREVENT LEAKAGE, ALL FASTENERS FOR ELECTRICAL CONDUIT SHALL BE ON DRY COLUMNS AND DECK LIDS.
7. CONCEAL ALL EXPOSED CONDUITS.



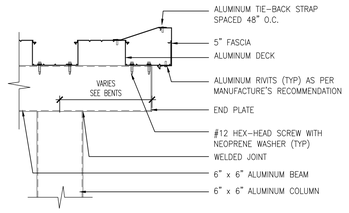
6 CANOPY DETAIL
A-112 Scale: 1 1/2"=1'-0"



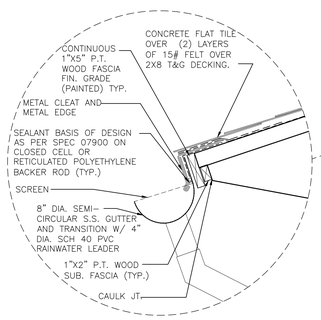
5 RAIN WATER LEADER CONNECTION
A-112 Scale: 3/4"=1'-0"

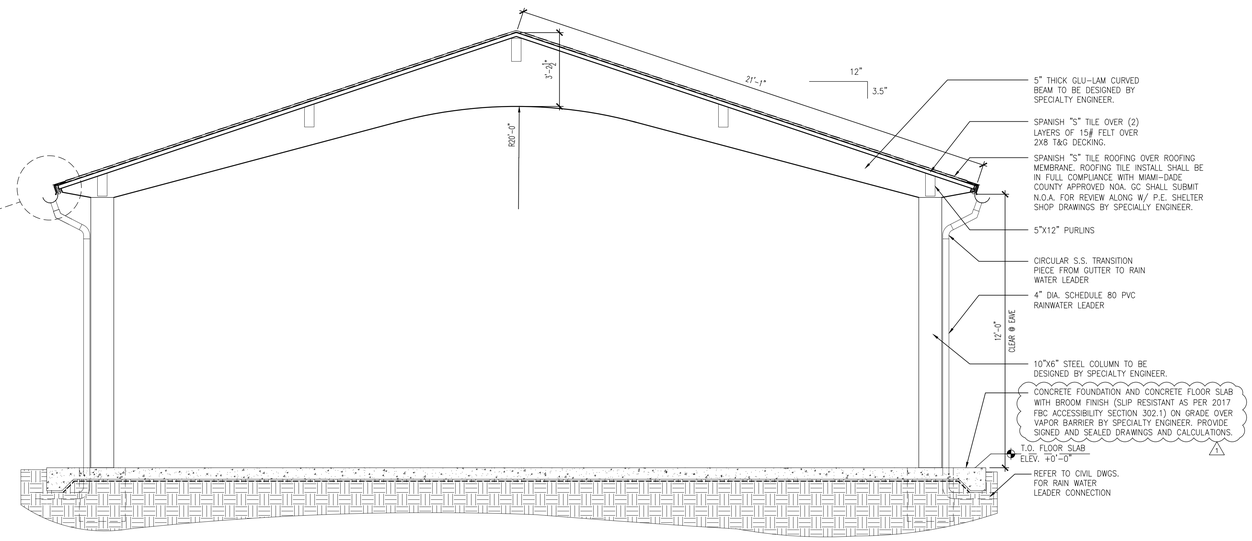


4 CANOPY DETAIL
A-112 Scale: 1 1/2"=1'-0"

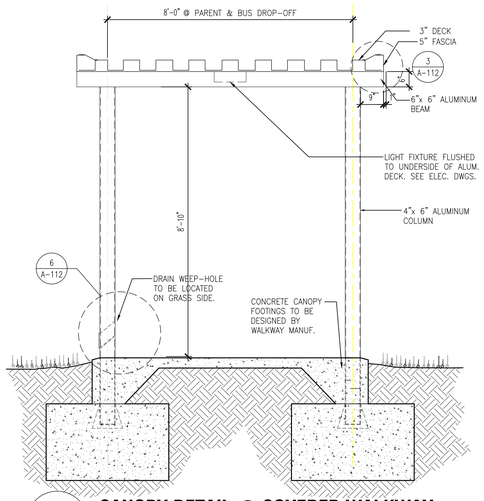


3 CANOPY DETAIL
A-112 Scale: 1 1/2"=1'-0"





2 CANOPY DETAIL @ P.E. SHELTER
A-112 Scale: 1/2"=1'-0"



1 CANOPY DETAIL @ COVERED WALKWAY
A-112 Scale: 1/2"=1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

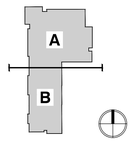
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

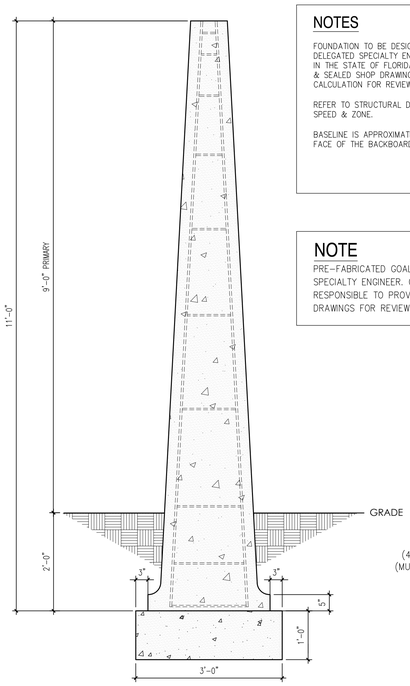
ISSUED: A. RODRIGUEZ, AIA FLORIDA REGISTRATION # AR 13298
ISSUED: RODRIGUEZ, AIA FLORIDA REGISTRATION # AR 13930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD, STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: SITE PLAN DETAILS
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: A-112



NOTES

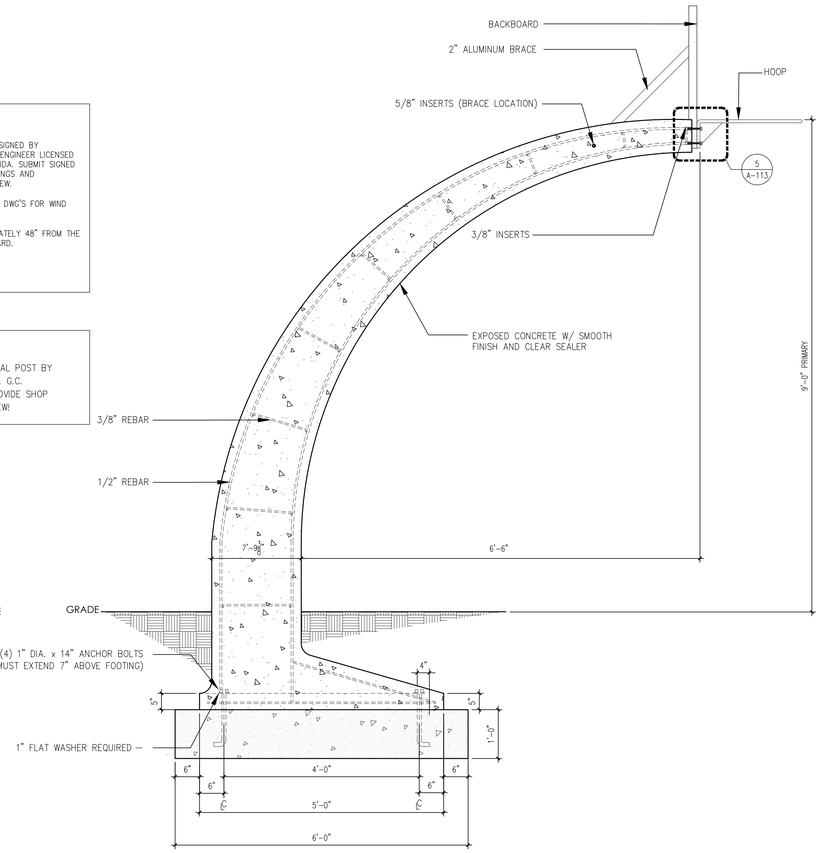
FOUNDATION TO BE DESIGNED BY DELEGATED SPECIALTY ENGINEER LICENSED IN THE STATE OF FLORIDA. SUBMIT SIGNED & SEALED SHOP DRAWINGS AND CALCULATION FOR REVIEW.

REFER TO STRUCTURAL DWG'S FOR WIND SPEED & ZONE.

BASELINE IS APPROXIMATELY 48" FROM THE FACE OF THE BACKBOARD.

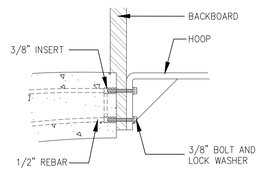
NOTE

PRE-FABRICATED GOAL POST BY SPECIALTY ENGINEER. G.C. RESPONSIBLE TO PROVIDE SHOP DRAWINGS FOR REVIEW!

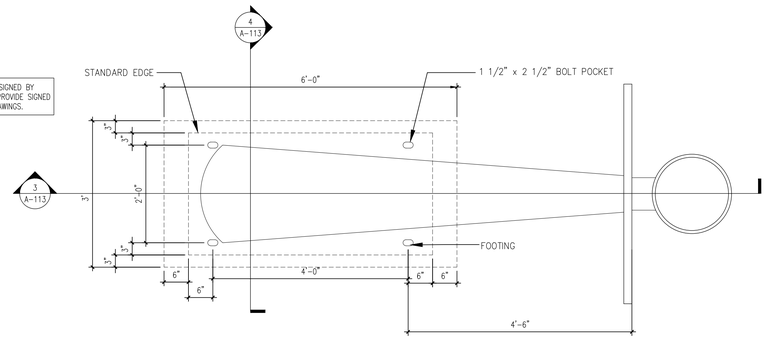


4 A-113 BASKETBALL STANDARD SECTION
Scale: 3/16"=1'-0"

3 A-113 BASKETBALL STANDARD SECTION
Scale: 3/16"=1'-0"

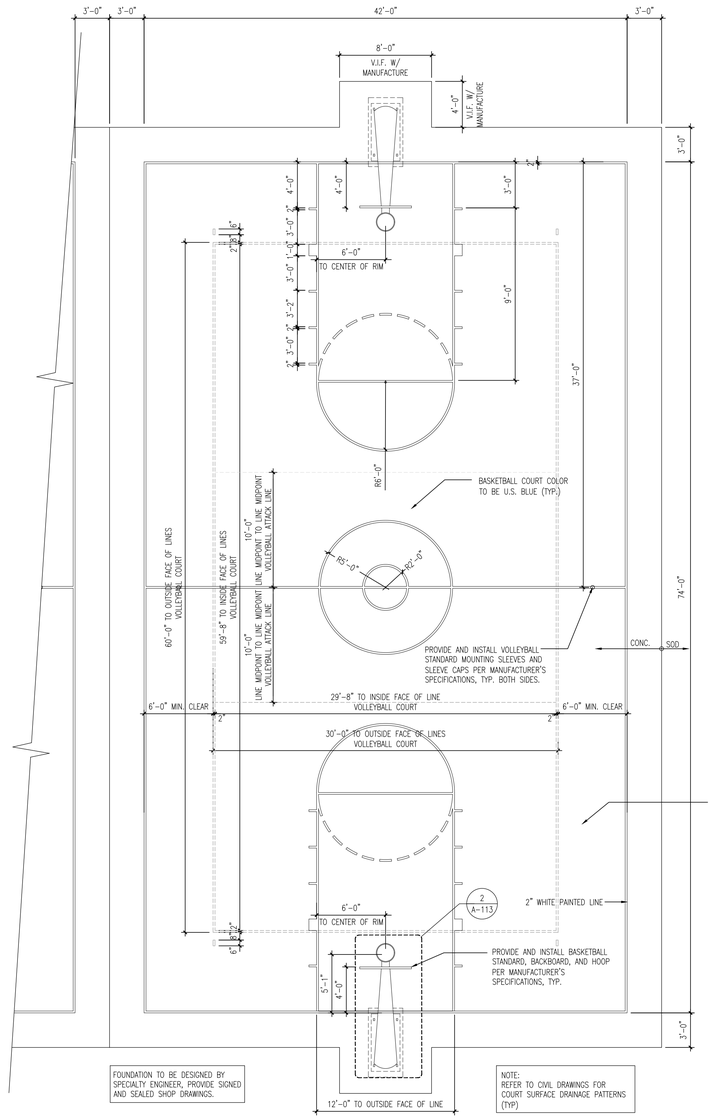


FOUNDATION TO BE DESIGNED BY SPECIALTY ENGINEER, PROVIDE SIGNED AND SEALED SHOP DRAWINGS.



5 A-113 BASKETBALL STANDARD DETAIL
Scale: 3/16"=1'-0"

2 A-113 BASKETBALL STANDARD
Scale: 3/16"=1'-0"



1 A-113 ENLARGED BASKETBALL & VOLLEYBALL COURT LAYOUTS
Scale: 3/16"=1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

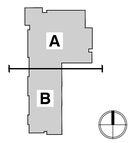
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

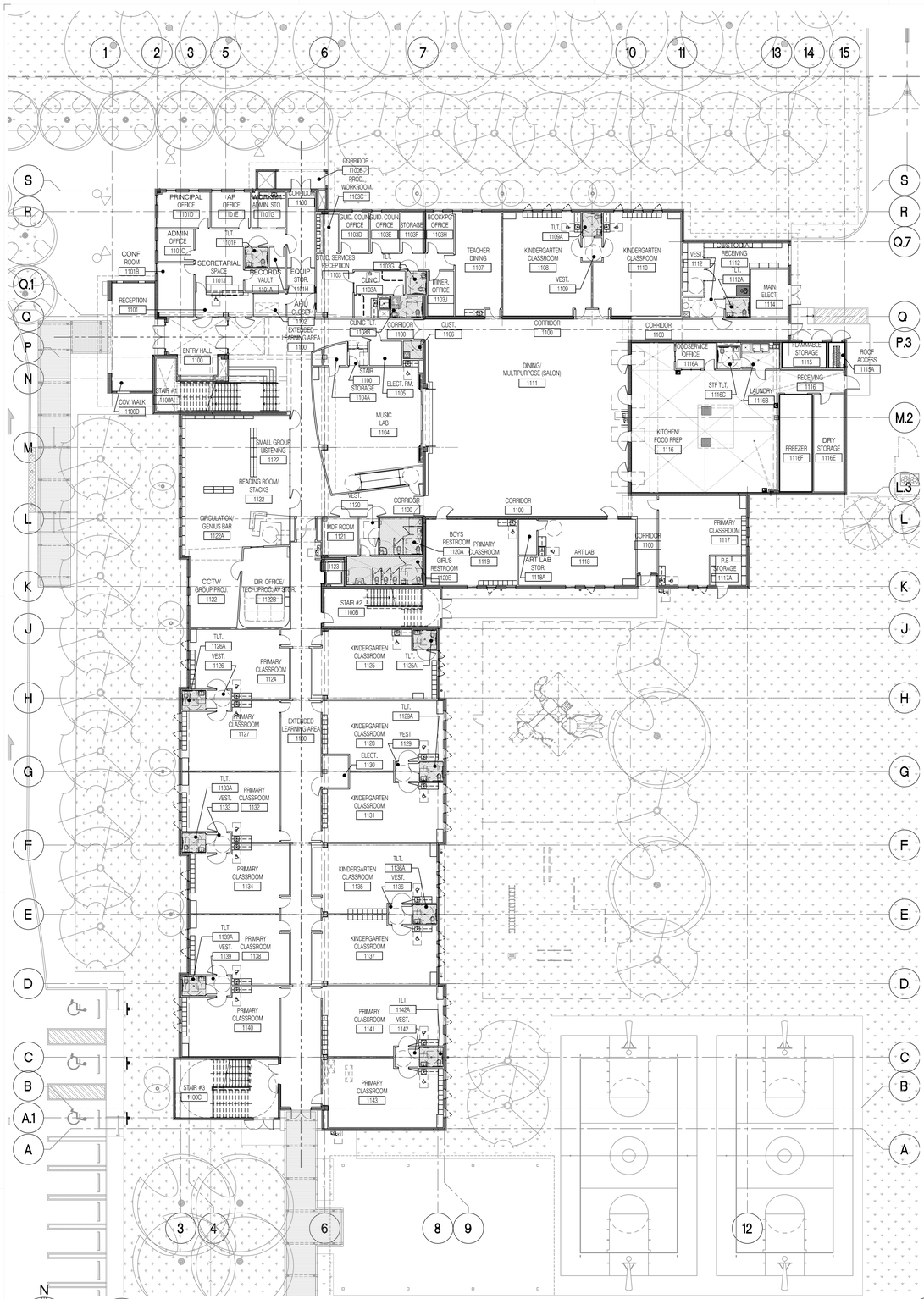
RIGUEL A. RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 12016
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11932

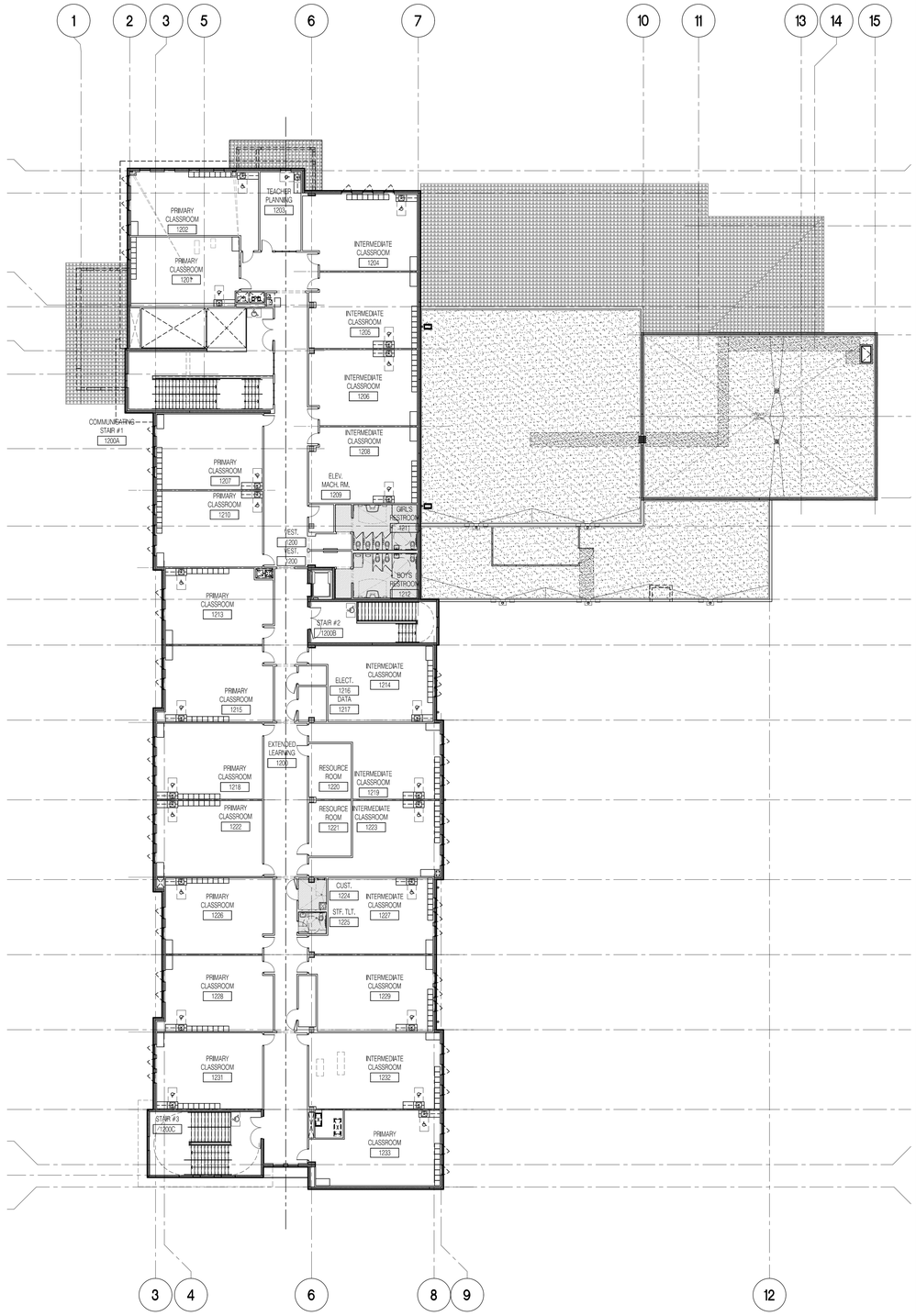
RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

REVISIONS:

DRAWING TITLE: MISC. SITE COURT DETAIL
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: A-113





FLOOR PLAN LEGEND

- 2" RECESS FOR PORCELAIN/QUARRY TILE
- 6" RECESS @ WALK-IN FREEZER AND COOLER
- 5/8" RECESS FOR ENTRY DOOR MAT
- EXISTING BUILT STRUCTURE WORK NOT IN SCOPE
- PROJECT LIMIT LINE
- NEW CONCRETE MASONRY WALL
- NEW CONCRETE MASONRY WALL WITH BRICK/STONE CLADDING
- NEW DRYWALL STUD PARTITION WALL
- NEW CONCRETE

XX A-XXX — Section / Sheet — BUILDING SECTION TAG

XX A-XXX — Elevation / Sheet — EXTERIOR ELEVATION TAG

XX A-XXX — WALL SECTION TAG

INTERIOR ELEVATION TAG

XX X — Rating — STC — PARTITION TYPE

303A — DOOR NUMBER TAG

BLDG GRID — COLUMN GRID

XX — WINDOW TYPE TAG

XX — LOUVER TYPE TAG

SF-101 — STOREFRONT TAG

FIRST FLOOR T.O. SLAB ELEVATION 0'-0" = 15.00 N.G.V.D. — Floor Location / Elevation — ELEVATION TAG

RTOP	Room Name Top
RBOT	Room Name Bot
RNUM	Room Number
USF	Program SF/Actual SF
(#SF/OCCUPANT)	Student Stations
# OCCUPANTS	Life Safety SF
(9'- 0")	Life Safety SF/Occupants
	Life Safety Occupants
	Ceiling Height

ROOM ID TAG

XX -/-/- Date — REVISION TAG — REVISION NAME:

FLOOR PLAN GENERAL NOTES

1. BEFORE INSTALLATION, CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT THE EXACT MOUNTING LOCATIONS OF ALL SWITCHES, WALL RECEPTACLES, PLUGS, THERMOSTATS AND OTHER WALL MOUNTED FIXTURES.
2. REFER TO ENLARGED FLOOR PLANS DRAWINGS (A-700-752) FOR F.F.&E.
3. DIMENSIONS ARE TYPICALLY SHOWN FROM OUTSIDE FACE OF CMU WALL TO OUTSIDE FACE OF CMU WALL, OR CENTERLINE OF PARTITION, UNLESS NOTED OTHERWISE CONTRACTOR SHALL NOTE SPECIAL LOCATIONS IN WHICH "CLEAR" DIMENSION IS SPECIFIED. THIS IS A DIMENSION FROM FINISH TO FINISH.
4. ALL WALLS WITHIN PROJECT LIMIT WHICH ARE DAMAGED ARE TO BE PATCHED WHERE DAMAGE OCCURS TO MATCH EXISTING ADJACENT FINISH. ALL WALLS TO HAVE CONTINUOUS SMOOTH FINISH. ALL WALLS TO BE REPAINTED AT RENOVATED AREAS (IF APPLICABLE).
5. ALL EXPOSED AREAS AT OCCUPIED AREAS ARE TO BE FULLY PAINTED INCLUDING COLOR CODING OF ALL SYSTEMS.
6. CONTRACTOR TO COORDINATE LOCATION OF ALL TEMPORARY DUST AND PROTECTION BARRIERS TO MAINTAIN SAFE ACCESS TO EGRESS AT ALL TIMES (BUILDING AND SITE). CONSTRUCTION IAQ MANAGEMENT PLAN SHALL BE POSTED AT ALL TIMES.
7. CONTRACTOR TO MAINTAIN ALL PROTECTED WALL ASSEMBLIES AND OPENING RATINGS.
8. CONTRACTOR TO VERIFY CONDITION OF FLOOR SLAB PRIOR TO FINISHING (PATCH, REPAIR AND SEAL IF NEEDED). PREPARE ALL AREAS PER MANUFACTURER'S REQUIREMENTS TO RECEIVE NEW FINISHES.
9. CONTRACTOR TO COORDINATE ALL 2ND FLOOR PERFORATIONS TO AVOID STRUCTURE BELOW.
10. ALL SLAB RECESSES ARE TO BE COORDINATED AND CONFIRMED PRIOR TO CONSTRUCTION OF FLOOR SLAB.
11. CONTRACTOR TO PROVIDE ADHERED INSULATION AT UNDERSIDE AND TOP OF ALL EXTERIOR SLAB AREAS TO CLOSE BUILDING ENVELOPE (I.E. ABOVE EXTERIOR DOORS AND BELOW SLAB AT EXTERIOR AREA ABOVE CORRIDOR/ENTRY AREAS OF THE BUILDING).
12. SLOPE ALL FLOORS TO DRAIN. PROVIDE SLAB RECESS (2") AS NOTED AT ALL AREAS TO RECEIVE FLOOR DRAIN.
13. PROVIDE SLOPE TO DRAIN AT ALL MECHANICAL ROOM FLOORS PRIOR TO INSTALLATION OF SERVICE PAD. PROVIDE WATERPROOFING PEDESTRIAN MEMBRANE AT ALL ELEVATED MECHANICAL ROOMS AND WET AREAS.
14. PROVIDE ANTI-FRACTURE AND WATERPROOFING MEMBRANE AT ALL TOILET AND SHOWER (INDIVIDUAL AND GROUP) ROOMS ABOVE THE GROUND FLOOR. PROVIDE SHOWER PAN AND FLASHING FOR ALL SHOWER ENCLOSURES (AS APPLICABLE).
15. CONTRACTOR TO COORDINATE WITH REQUIRED PENETRATIONS, FINISH PLANS AND LIFE SAFETY DRAWINGS FOR ALL WALL TYPES AND PARTITION CONSTRUCTION.
16. REFER TO ENLARGED FLOOR PLANS DRAWINGS (A-700'S) FOR TOILET ROOM AND RESTROOM DIMENSIONS.

N

1 / A-200 **OVERALL FIRST FLOOR PLAN**
Scale: 1/16" = 1'-0"

N

2 / A-200 **OVERALL SECOND FLOOR PLAN**
Scale: 1/16" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN: A / B

CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 10094
COUNTIES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 19930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC --- 001933

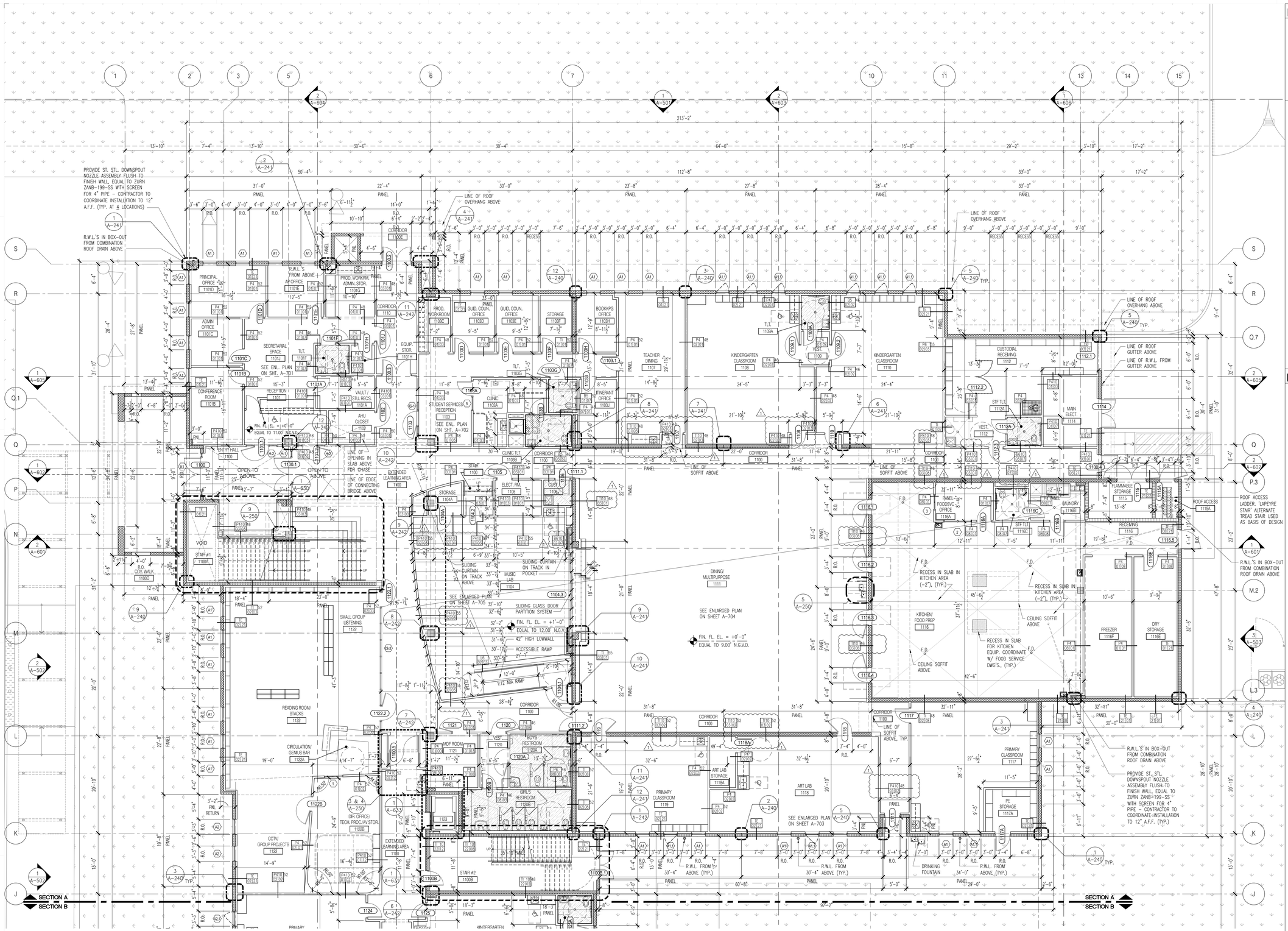
RAI

REVISIONS:

DRAWING TITLE: OVERALL FIRST AND SECOND FLOOR PLANS
SCALE AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

SHEET: A-200



FLOOR PLAN LEGEND

- 2" RECESS FOR PORCELAIN/QUARRY TILE
- 6" RECESS @ WALK-IN FREEZER AND COOLER
- 5/8" RECESS FOR ENTRY DOOR MAT
- EXISTING BUILT STRUCTURE WORK NOT IN SCOPE
- PROJECT LIMIT LINE
- NEW CONCRETE MASONRY WALL
- NEW CONCRETE MASONRY WALL WITH BRICK/STONE CLADDING
- NEW DRYWALL STUD PARTITION WALL
- NEW CONCRETE

XX A-XXX — Section / Sheet — BUILDING SECTION TAG

XX A-XXX — WALL SECTION TAG

Elevation / Sheet X/A-XXX — EXTERIOR ELEVATION TAG

INTERIOR ELEVATION TAG

Rating / STC — PARTITION TYPE

BLDG GRID — COLUMN GRID

303A — DOOR NUMBER TAG

XX — WINDOW TYPE TAG

XX — LOUVER TYPE TAG

SF-105 — STOREFRONT TAG

FIRST FLOOR T.O. SLAB ELEVATION 0'-0" = 15.00 N.G.V.D. — Floor Location / Elevation — ELEVATION TAG

RTOP — Room Name Top
RBOT — Room Name Bot
RNUM — Room Number
RSF — Program SF/Actual SF
(#SF/OCCUPANT) — Student Stations/
OCCUPANTS — Life Safety SF
(9'- 0") — Life Safety SF/Occupants
Life Safety Occupants
Ceiling Height
ROOM ID TAG

1 — Date — REVISION TAG
REVISION NAME:

FLOOR PLAN GENERAL NOTES

1. BEFORE INSTALLATION, CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT THE EXACT MOUNTING LOCATIONS OF ALL SWITCHES, WALL RECEPTACLES, PLUGS, THERMOSTATS AND OTHER WALL MOUNTED FIXTURES.
2. REFER TO ENLARGED FLOOR PLANS DRAWINGS (A–700–752) FOR F.F.&E.
3. DIMENSIONS ARE TYPICALLY SHOWN FROM OUTSIDE FACE OF CMU WALL TO OUTSIDE FACE OF CMU WALL, OR CENTERLINE OF PARTITION, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL NOTE SPECIAL LOCATIONS IN WHICH "CLEAR" DIMENSION IS SPECIFIED. THIS IS A DIMENSION FROM FINISH TO FINISH.
4. ALL WALLS WITHIN PROJECT LIMIT WHICH ARE DAMAGED ARE TO BE PATCHED WHERE DAMAGE OCCURS TO MATCH EXISTING ADJACENT FINISH. ALL WALLS TO HAVE CONTINUOUS SMOOTH FINISH. ALL WALLS TO BE REPAINTED AT RENOVATED AREAS (IF APPLICABLE).
5. ALL EXPOSED AREAS AT OCCUPIED AREAS ARE TO BE FULLY PAINTED INCLUDING COLOR CODING OF ALL SYSTEMS.
6. CONTRACTOR TO COORDINATE LOCATION OF ALL TEMPORARY DUST AND PROTECTION BARRIERS TO MAINTAIN SAFE ACCESS TO EGRESS AT ALL TIMES (BUILDING AND SITE). CONSTRUCTION IAQ MANAGEMENT PLAN SHALL BE POSTED AT ALL TIMES.
7. CONTRACTOR TO MAINTAIN ALL PROTECTED WALL ASSEMBLIES AND OPENING RATINGS.
8. CONTRACTOR TO VERIFY CONDITION OF FLOOR SLAB PRIOR TO FINISHING (PATCH, REPAIR AND SEAL IF NEEDED). PREPARE ALL AREAS PER MANUFACTURER'S REQUIREMENTS TO RECEIVE NEW FINISHES.
9. CONTRACTOR TO COORDINATE ALL 2ND FLOOR PERFORATIONS TO AVOID STRUCTURE BELOW.
10. ALL SLAB RECESSES ARE TO BE COORDINATED AND CONFIRMED PRIOR TO CONSTRUCTION OF FLOOR SLAB.
11. CONTRACTOR TO PROVIDE ADHERED INSULATION AT UNDERSIDE AND TOP OF ALL EXTERIOR SLAB AREAS TO CLOSE BUILDING ENVELOPE (I.E. ABOVE EXTERIOR DOORS AND BELOW SLAB AT EXTERIOR AREA ABOVE CORRIDOR/ENTRY AREAS OF THE BUILDING).
12. SLOPE ALL FLOORS TO DRAIN. PROVIDE SLAB RECESS (2") AS NOTED AT ALL AREAS TO RECEIVE FLOOR DRAIN.
13. PROVIDE SLOPE TO DRAIN AT ALL MECHANICAL ROOM FLOORS PRIOR TO INSTALLATION OF SERVICE PAD. PROVIDE WATERPROOFING PEDESTRIAN MEMBRANE AT ALL ELEVATED MECHANICAL ROOMS AND WET AREAS.
14. PROVIDE ANTI–FRACTURE AND WATERPROOFING MEMBRANE AT ALL TOILET AND SHOWER (INDIVIDUAL AND GROUP) ROOMS ABOVE THE GROUND FLOOR. PROVIDE SHOWER PAN AND FLASHING FOR ALL SHOWER ENCLOSURES (AS APPLICABLE).
15. CONTRACTOR TO COORDINATE WITH REQUIRED PENETRATIONS, FINISH PLANS AND LIFE SAFETY DRAWINGS FOR ALL WALL TYPES AND PARTITION CONSTRUCTION.
16. REFER TO ENLARGED FLOOR PLANS DRAWINGS (A–700'S) FOR TOILET ROOM AND RESTROOM DIMENSIONS.

1 / A-211 — **ENLARGED FIRST FLOOR PLAN - AREA A**
Scale: 1/8"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN: A / B

CONSULTANT INFO:

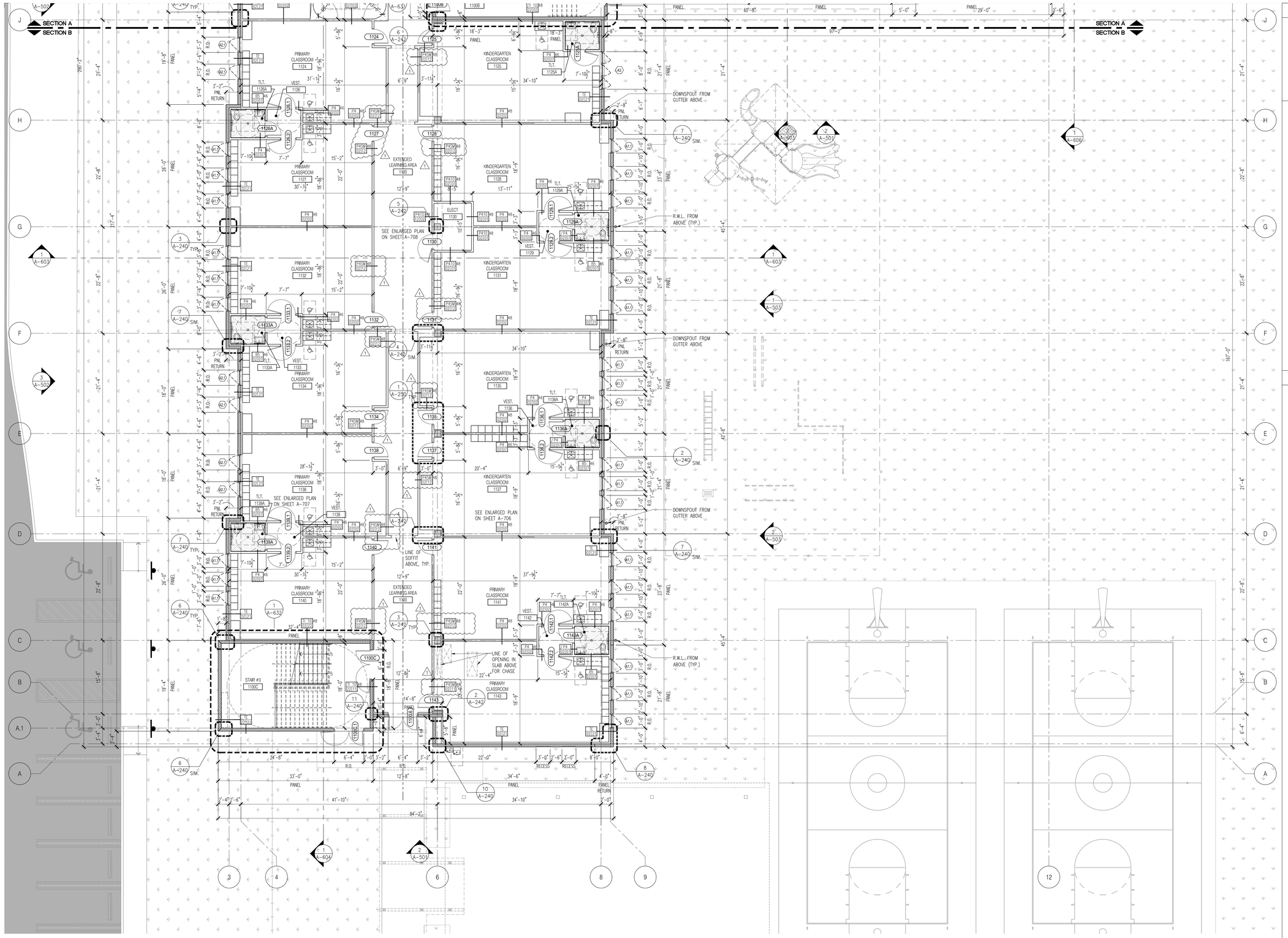
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RODRIGUEZ ARCHITECTS INCORPORATED
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FAX: (305) 448-3374
AAC – 001933

RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: ENLARGED FIRST FLOOR PLAN AREA A
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: A-211



FLOOR PLAN LEGEND

- 2" RECESS FOR PORCELAIN/QUARRY TILE
- 6" RECESS @ WALK-IN FREEZER AND COOLER
- 5/8" RECESS FOR ENTRY DOOR MAT
- EXISTING BUILT STRUCTURE WORK NOT IN SCOPE
- PROJECT LIMIT LINE
- NEW CONCRETE MASONRY WALL
- NEW CONCRETE MASONRY WALL WITH BRICK/STONE CLADDING
- NEW DRYWALL STUD PARTITION WALL
- NEW CONCRETE

XX / A-XXX — Section / Sheet — BUILDING SECTION TAG

XX / A-XXX — Elevation / Sheet — X/A-XXX EXTERIOR ELEVATION TAG

XX / A-XXX — WALL SECTION TAG

INTERIOR ELEVATION TAG

XX / X — Rating / STC — PARTITION TYPE

303A — DOOR NUMBER TAG

BLDG / GRID — COLUMN GRID

XX — WINDOW TYPE TAG

XX — LOUVER TYPE TAG

SF-10 — STOREFRONT TAG

FIRST FLOOR T.O. SLAB ELEVATION 0'-0" = 15.00 N.G.V.D. — Floor Location / Elevation — ELEVATION TAG

RTOP	Room Name Top
RBOT	Room Name Bot
RNUM	Room Number
#SF	Program SF/Actual SF
(#SF/OCCUPANT)	Student Stations
# OCCUPANTS	Life Safety SF
(9'- 0")	Life Safety SF/Occupants
	Life Safety Occupants
	Ceiling Height

ROOM ID TAG

XX / -/-/- — Date — REVISION TAG

REVISION NAME:

FLOOR PLAN GENERAL NOTES

1. BEFORE INSTALLATION, CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT THE EXACT MOUNTING LOCATIONS OF ALL SWITCHES, WALL RECEPTACLES, PLUGS, THERMOSTATS AND OTHER WALL MOUNTED FIXTURES.
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1 A-212 ENLARGED FIRST FLOOR PLAN - AREA B
Scale: 1/8"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

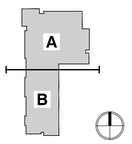
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MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

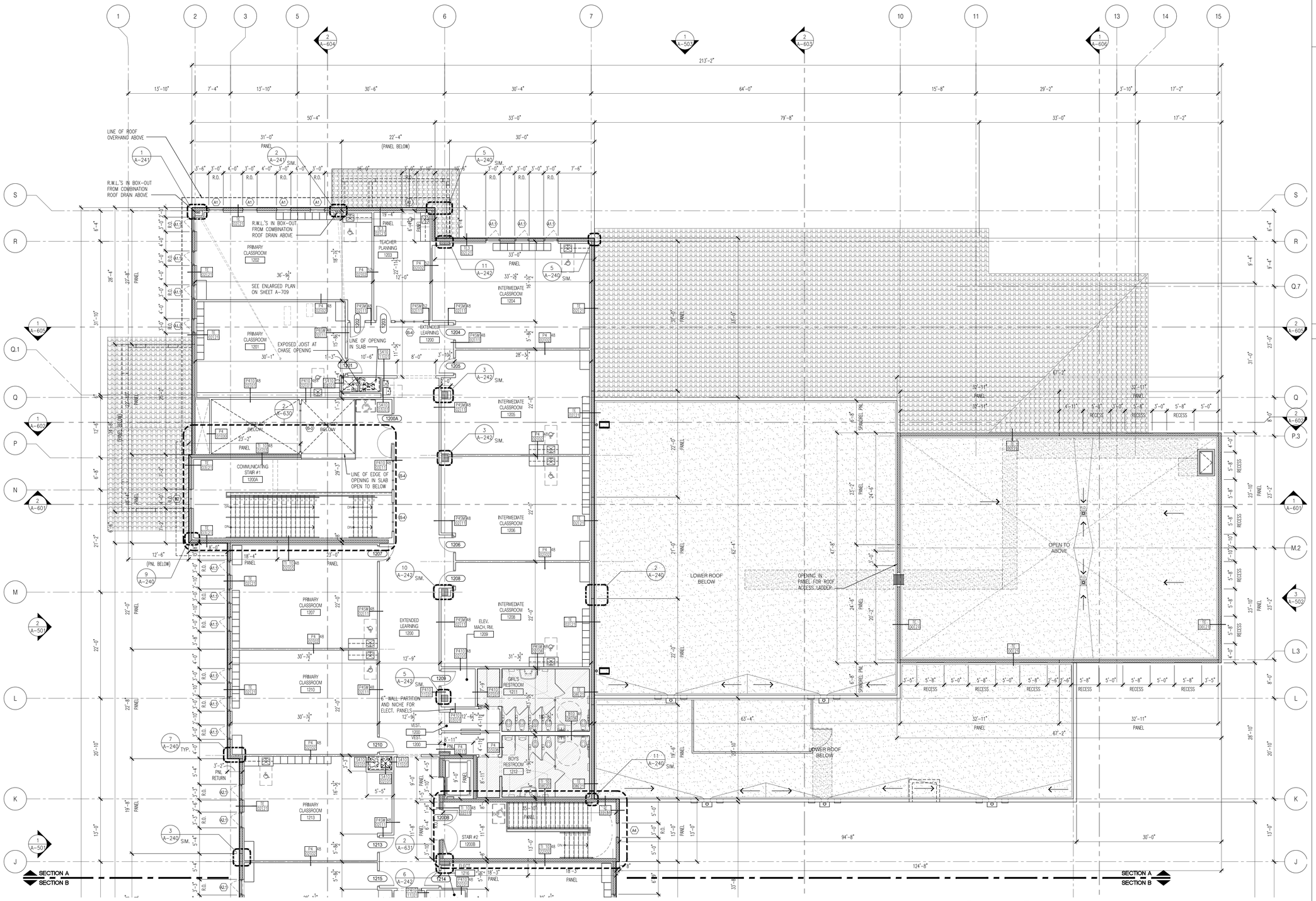
SIGNED & SEALED BY LUIS A. RODRIGUEZ, AIA FLORIDA REGISTRATION # AR 0009118 COUNTERSIGNED BY LUIS A. RODRIGUEZ, AIA FLORIDA REGISTRATION # AR 11930

RODRIGUEZ ARCHITECTS INCORPORATED
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AAC — 001933

RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: ENLARGED FIRST FLOOR PLAN AREA B
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-212



FLOOR PLAN LEGEND

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- NEW CONCRETE

Section / Sheet — BUILDING SECTION TAG
Elevation / Sheet — EXTERIOR ELEVATION TAG
WALL SECTION TAG
INTERIOR ELEVATION TAG
Rating / STC — PARTITION TYPE
DOOR NUMBER TAG
COLUMN GRID
WINDOW TYPE TAG
LOUVER TYPE TAG
STOREFRONT TAG
FIRST FLOOR T.O. SLAB ELEVATION 0'-0" = 15.00 N.G.V.D. — Floor Location / Elevation
ELEVATION TAG

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RNUM — Room Number
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(#SF/OCCUPANT) — Student Stations
OCCUPANTS — Life Safety SF
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Life Safety Occupants
Ceiling Height
ROOM ID TAG

REVISION NAME:
Date
REVISION TAG

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1 / A-221 — ENLARGED SECOND FLOOR PLAN - AREA A
Scale: 1/8"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

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MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN: A / B

CONSULTANT INFO:

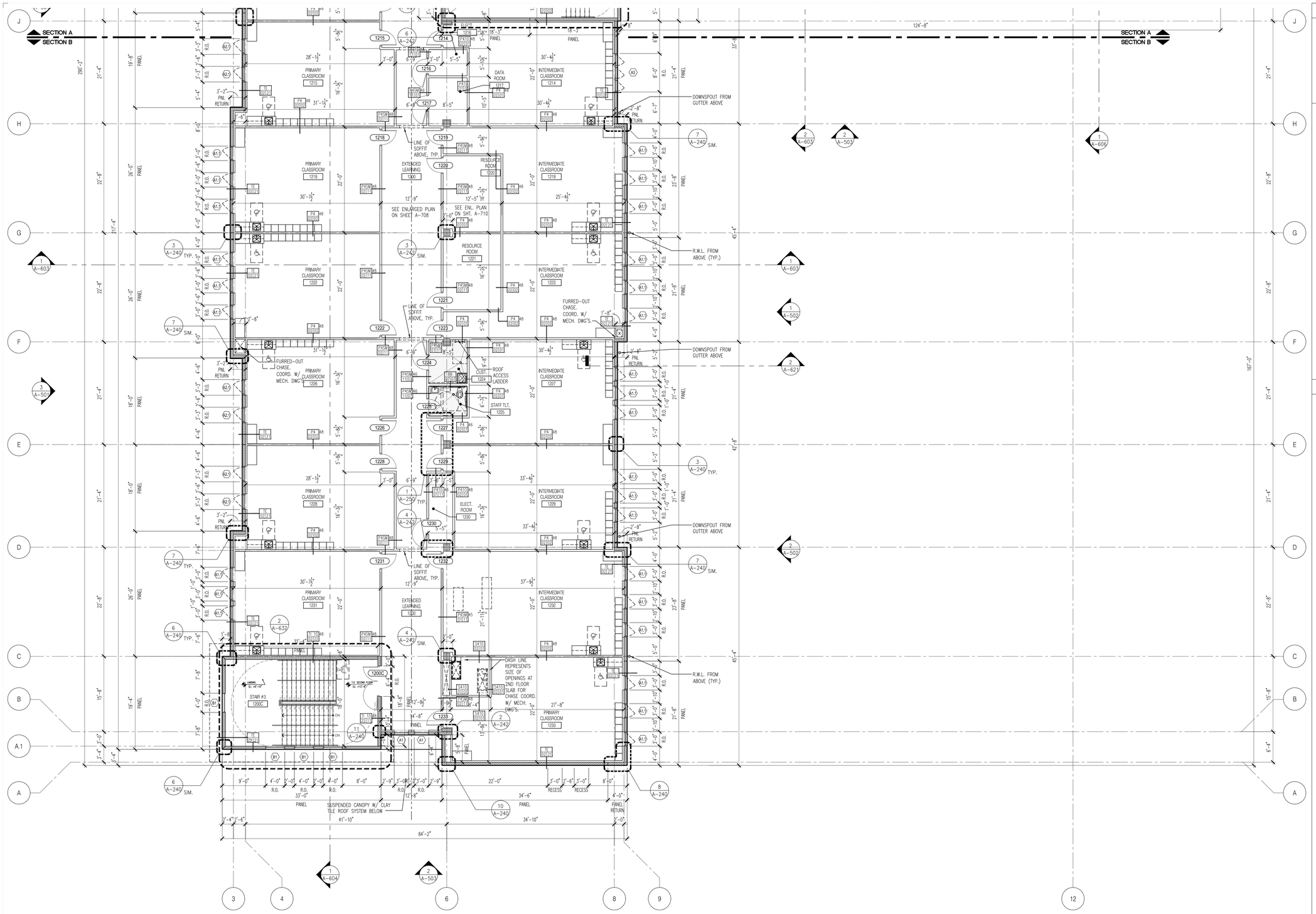
MIGUEL A. RODRIGUEZ #AR 13096 FLORIDA REGISTRATION # AR 13096
LOURDES RODRIGUEZ #AR FLORIDA REGISTRATION # AR 11630

RODRIGUEZ ARCHITECTS INCORPORATED
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FAX: (305) 448-3374
AAC — 001933

RAI

REVISIONS:

DRAWING TITLE: ENLARGED SECOND FLOOR PLAN AREA A
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-221



FLOOR PLAN LEGEND

- 2" RECESS FOR PORCELAIN/QUARRY TILE
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XX / A-XXX — Section / Sheet — BUILDING SECTION TAG

Elevation / Sheet X/A-XXX — EXTERIOR ELEVATION TAG

XX / A-XXX — WALL SECTION TAG

INTERIOR ELEVATION TAG

Rating / STC — PARTITION TYPE

303A — DOOR NUMBER TAG

BLDG / GRID — COLUMN GRID

XX — WINDOW TYPE TAG

XX — LOUVER TYPE TAG

SF-101 — STOREFRONT TAG

FIRST FLOOR = T.O. SLAB ELEVATION
0'-0" = 15.00 N.G.V.D. — Floor Location / Elevation
ELEVATION TAG

RTOP / RBOT / RNUM / #SF / (#SF/OCCUPANT) / # OCCUPANTS / (9'- 0") — ROOM ID TAG

Room Name Top
Room Name Bot
Room Number
Program SF/Actual SF
Student Stations
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Life Safety SF/Occupants
Life Safety Occupants
Ceiling Height

XX / Date — REVISION TAG
REVISION NAME:

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1 A-222 — ENLARGED SECOND FLOOR PLAN - AREA B
Scale: 1/8"= 1'-0"

CHECKED BY:	DRAWN BY:
LR.	C.V.

CONSULTANT INFO:

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MDCPS PROJECT No. 01892600

KEY PLAN: A / B

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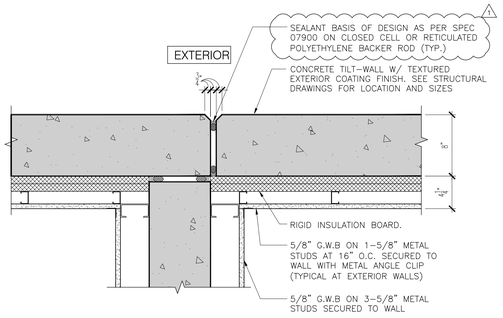
MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION NO. AR 0011408
FLORIDA REGISTRATION # AR 14930

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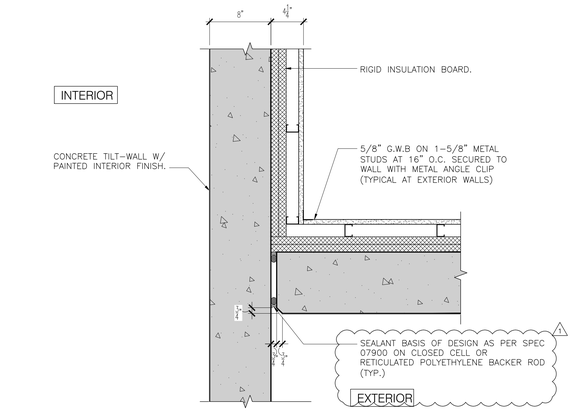
RAI

REVISIONS:

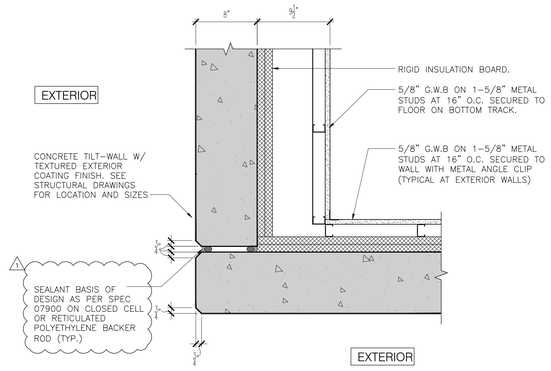
DRAWING TITLE:	
ENLARGED SECOND FLOOR PLAN AREA B	
SCALE AS NOTED	
ISSUE DATE: 12.16.19	PROJECT NO: 1906
SHEET: A-222	



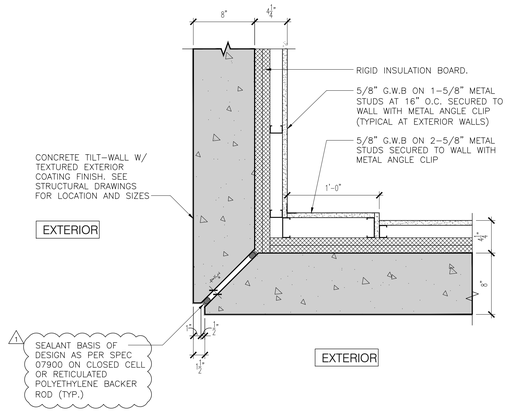
12 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



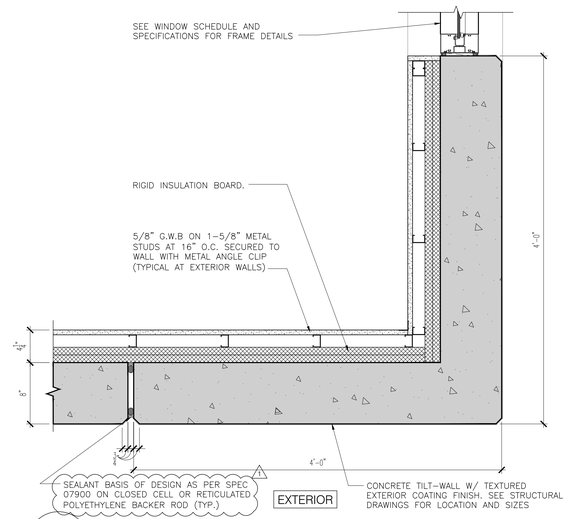
11 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



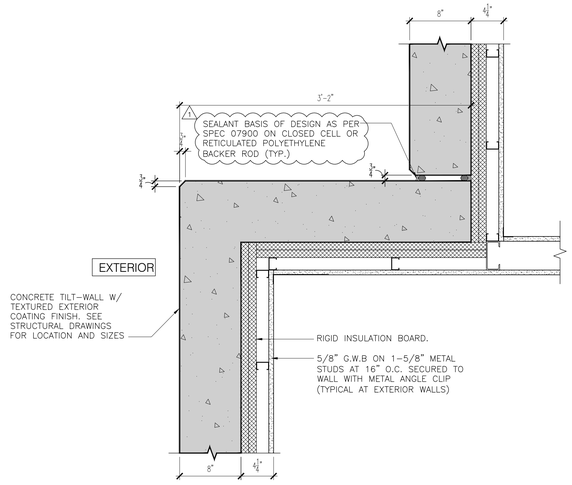
10 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



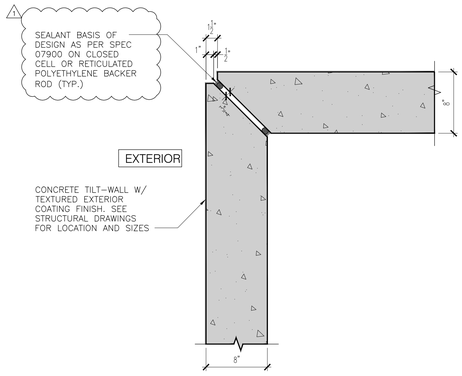
9 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



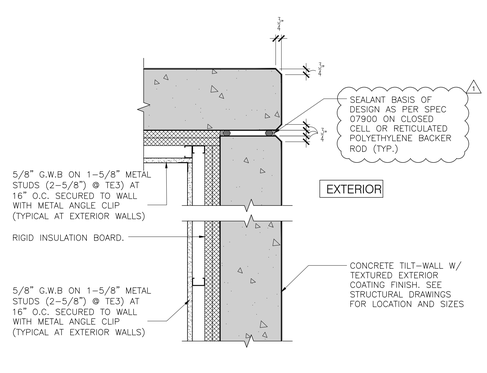
8 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



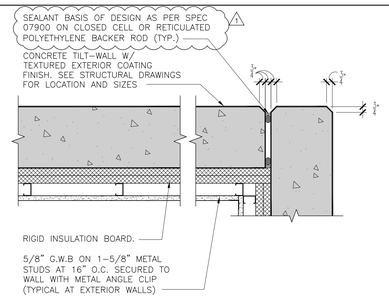
7 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



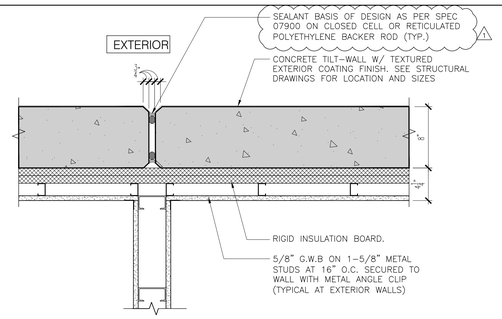
6 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



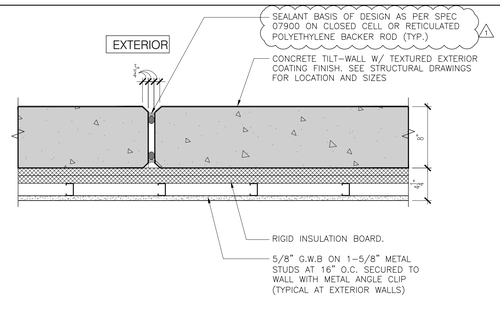
5 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



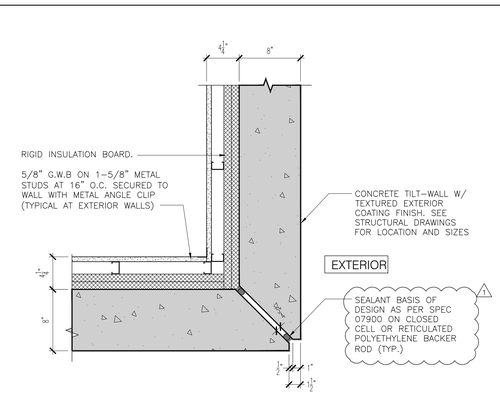
4 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



3 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



2 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"



1 A-240 **CONCRETE TILT PANEL DETAIL**
Scale: 1 1/2" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

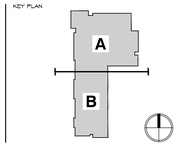
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NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

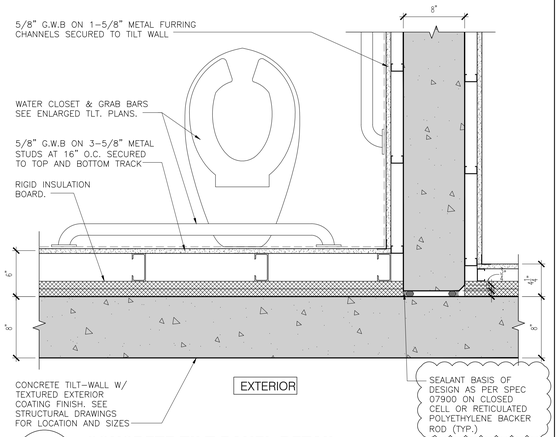
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2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

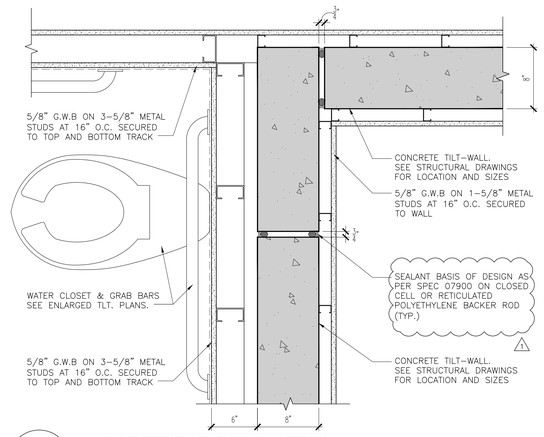
RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

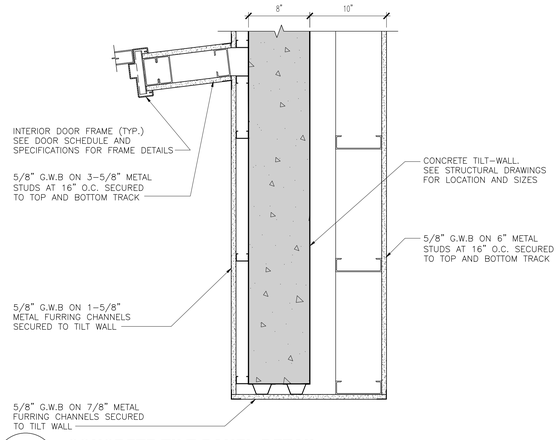
DRAWING TITLE: MISCELLANEOUS TILT PANEL DETAILS
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-240



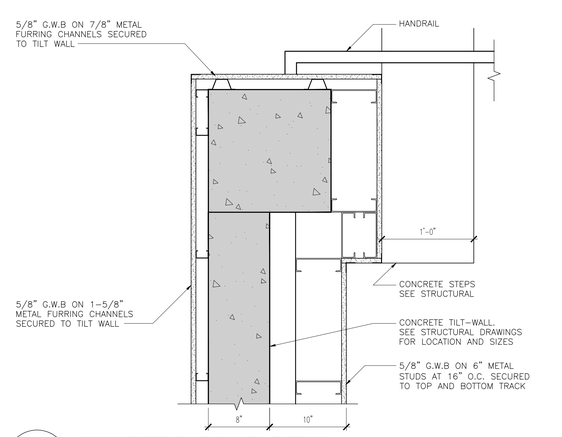
12 **CONCRETE TILT PANEL DETAIL**
A-241 Scale: 1 1/2" = 1'-0"



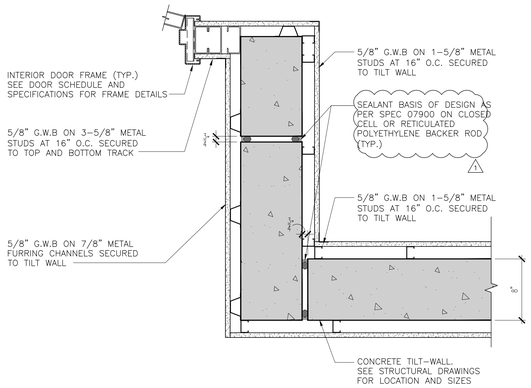
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A-241 Scale: 1 1/2" = 1'-0"



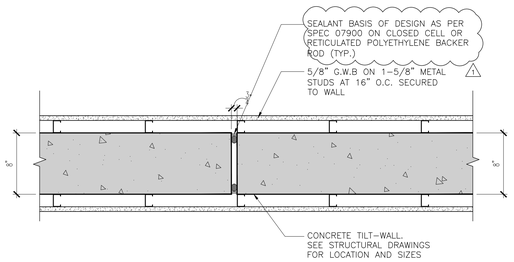
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A-241 Scale: 1 1/2" = 1'-0"



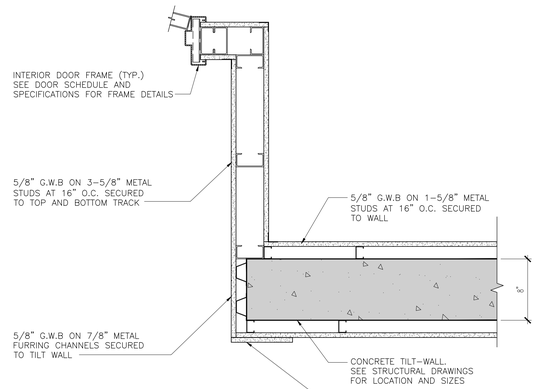
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A-241 Scale: 1 1/2" = 1'-0"



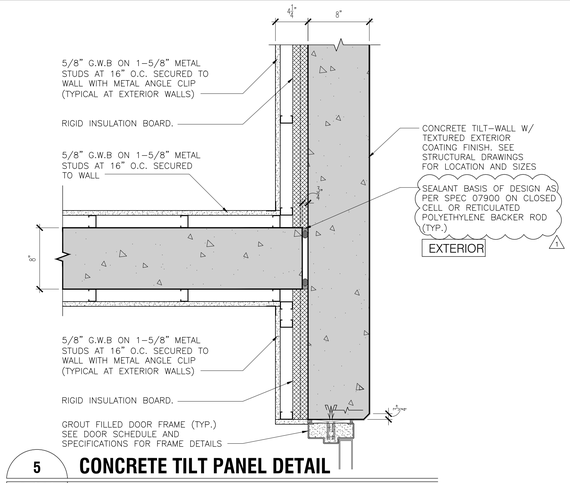
8 **CONCRETE TILT PANEL DETAIL**
A-241 Scale: 1 1/2" = 1'-0"



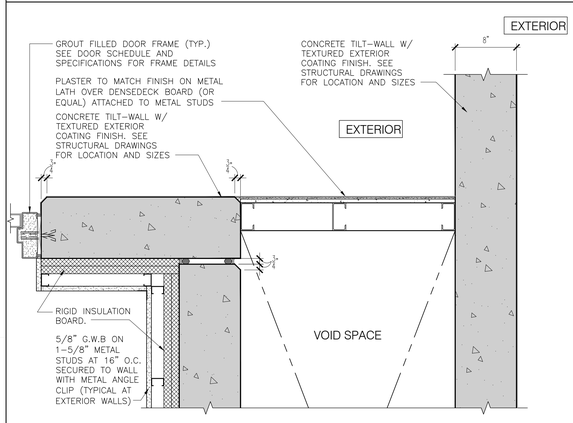
7 **CONCRETE TILT PANEL DETAIL**
A-241 Scale: 1 1/2" = 1'-0"



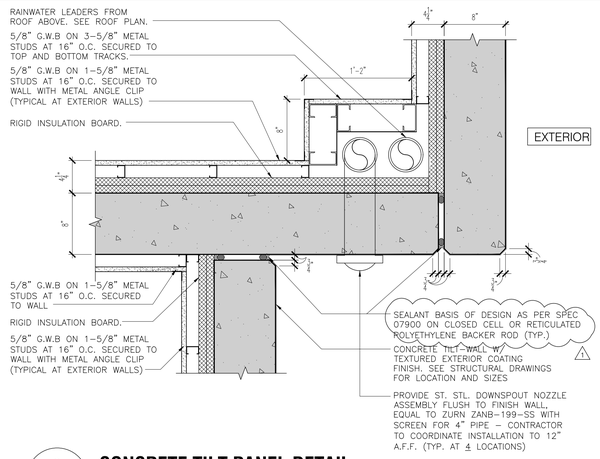
6 **CONCRETE TILT PANEL DETAIL**
A-241 Scale: 1 1/2" = 1'-0"



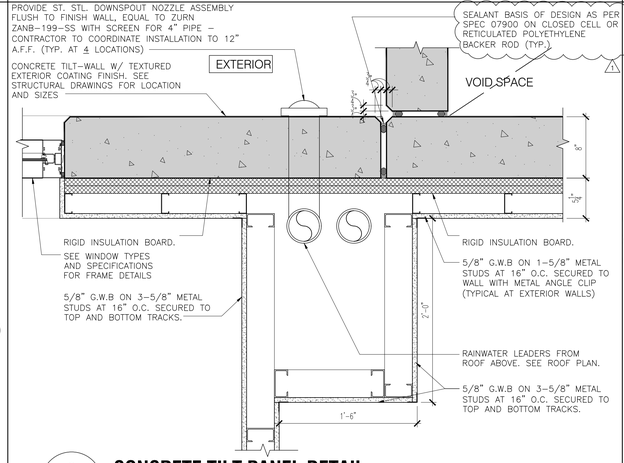
5 **CONCRETE TILT PANEL DETAIL**
A-241 Scale: 1 1/2" = 1'-0"



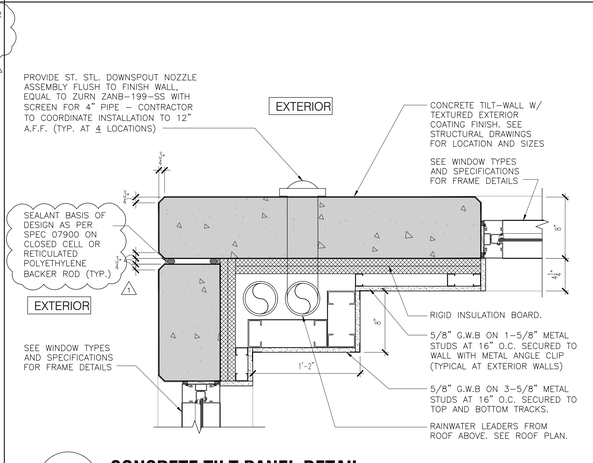
4 **CONCRETE TILT PANEL DETAIL**
A-241 Scale: 1 1/2" = 1'-0"



3 **CONCRETE TILT PANEL DETAIL**
A-241 Scale: 1 1/2" = 1'-0"



2 **CONCRETE TILT PANEL DETAIL**
A-241 Scale: 1 1/2" = 1'-0"



1 **CONCRETE TILT PANEL DETAIL**
A-241 Scale: 1 1/2" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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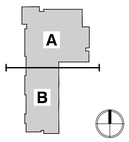
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



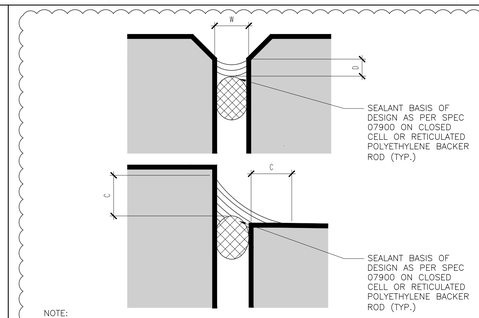
CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC – 001933

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: MISCELLANEOUS TILT PANEL DETAILS
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-241

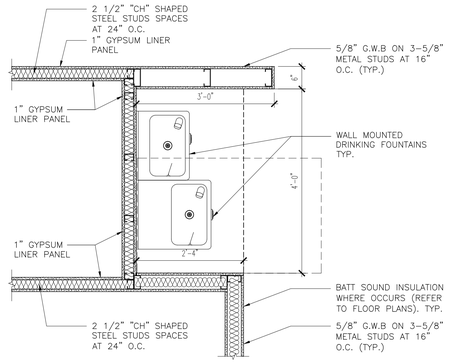
12 A-250 NOT USED



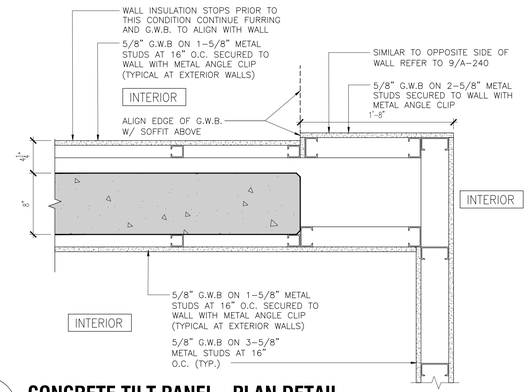
NOTE:
EXPANSION JOINTS: THE MINIMUM WIDTH AND DEPTH OF ANY SEALANT APPLICATION SHOULD BE 1/4" X 1/4" THE DEPTH (D) OF SEALANT MAY BE EQUAL TO THE WIDTH (W) OF JOINTS THAT ARE LESS THAN 1/2" WIDE. FOR JOINTS RANGING FROM 1/2" TO 1" WIDE, THE SEALANT DEPTH SHOULD BE APPROXIMATELY ONE-HALF OF THE JOINT WIDTH. THE MAXIMUM DEPTH (D) OF ANY SEALANT APPLICATION SHOULD BE 1/2".

WINDOW PERIMETER: FOR FILLER BEADS, OR ANGLE BEADS AROUND WINDOWS AND DOORS, THE SEALANT SHOULD EXHIBIT A MINIMUM SURFACE CONTACT AREA (C) OF 1/4" ONTO EACH SUBSTRATE, WITH PROVISION FOR RELEASE AT THE HEEL OF THE ANGLE USING BACKER ROD OR BOND BREAKER TAPE.

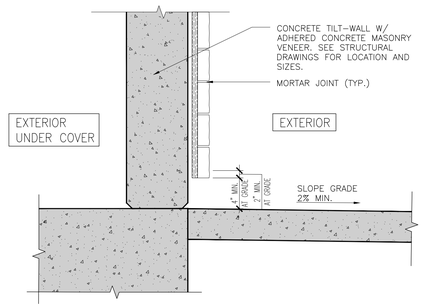
11 A-250 SEALANT DETAIL
N.T.S



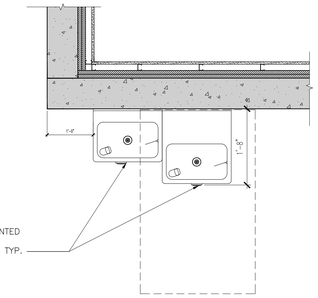
10 A-250 ENLARGED PLAN DETAIL - DRINKING FOUNTAIN ALCOVE
Scale: 3/4" = 1'-0"



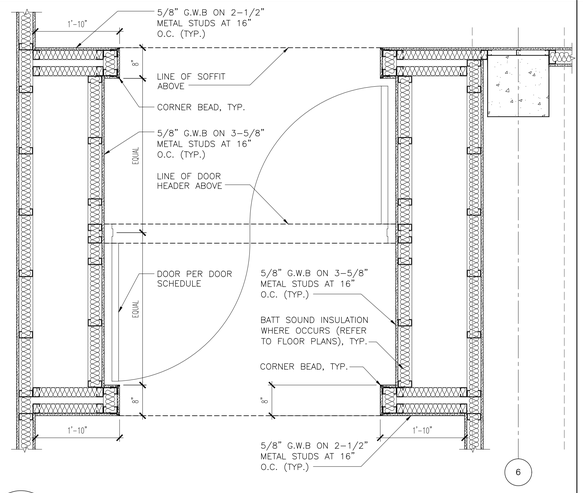
9 A-250 CONCRETE TILT PANEL - PLAN DETAIL
Scale: 1 1/2" = 1'-0"



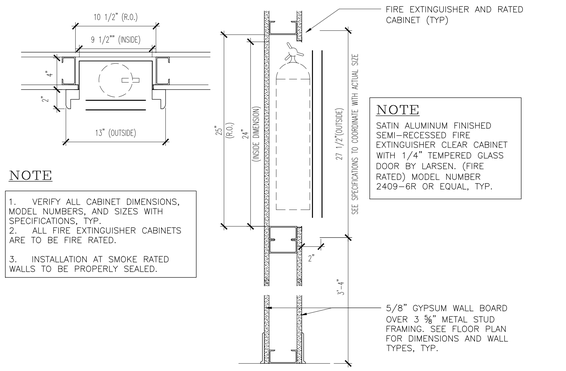
MASONRY VENEER
8 A-250 CONCRETE TILT PANEL - SECTION DETAIL (TYP.)
Scale: 1 1/2" = 1'-0"



6 A-250 ENLARGED PLAN DETAIL - DRINKING FOUNTAIN
Scale: 3/4" = 1'-0"



4 A-250 DOUBLE DOOR ALCOVE
Scale: 3/4" = 1'-0"



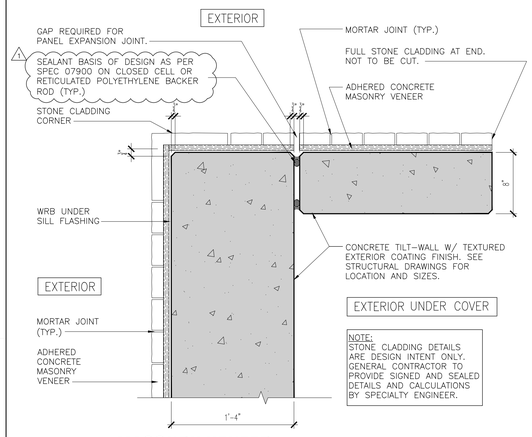
NOTE

1. VERIFY ALL CABINET DIMENSIONS, MODEL NUMBERS, AND SIZES WITH SPECIFICATIONS, TYP.
2. ALL FIRE EXTINGUISHER CABINETS ARE TO BE FIRE RATED.
3. INSTALLATION AT SMOKE RATED WALLS TO BE PROPERLY SEALED.

NOTE

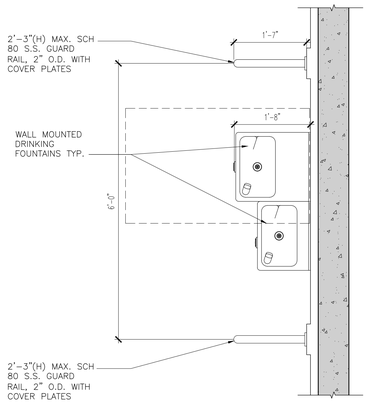
SATIN ALUMINUM FINISHED SEMI-RECESSED FIRE EXTINGUISHER CLEAR CABINET WITH 1/4" TEMPERED GLASS DOOR BY LARSEN. (FIRE RATED) MODEL NUMBER 2409-6R OR EQUAL, TYP.

2 A-250 FIRE EXTINGUISHER DETAIL
Scale: 1/2" = 1'-0"

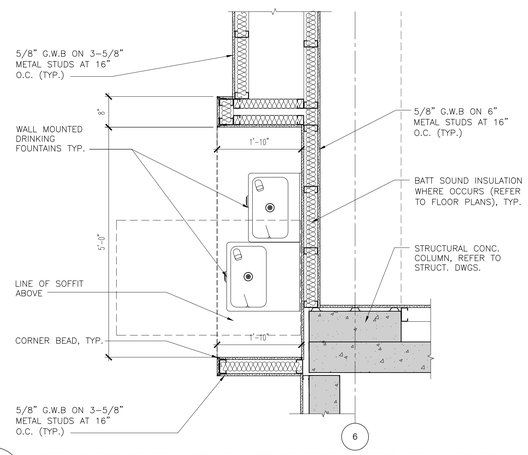


NOTE:
STONE CLADDING DETAILS ARE DESIGN INTENT ONLY. GENERAL CONTRACTOR TO PROVIDE SIGNED AND SEALED DETAILS AND CALCULATIONS BY SPECIALTY ENGINEER.

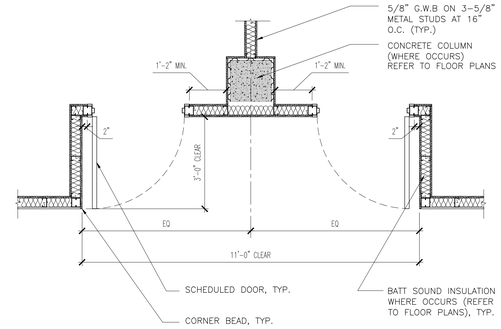
MASONRY VENEER
7 A-250 CONCRETE TILT PANEL - SECTION DETAIL (TYP.)
Scale: 1 1/2" = 1'-0"



5 A-250 ENLARGED PLAN DETAIL - DRINKING FOUNTAIN
Scale: 3/4" = 1'-0"



3 A-250 ENLARGED PLAN DETAIL - DRINKING FOUNTAIN ALCOVE
Scale: 3/4" = 1'-0"



1 A-250 ENLARGED PLAN DETAIL - TYPICAL ENTRY ALCOVE
Scale: 1/2" = 1'-0"

CHECKED BY: L.R. | DRAWN BY: C.V.

CONSULTANT INFO:

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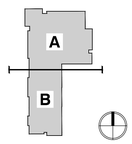
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ AIA FLORIDA REGISTERED ARCHITECT NO. 0016 FLORIDA REGISTERED CORPORATION # AR 14930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

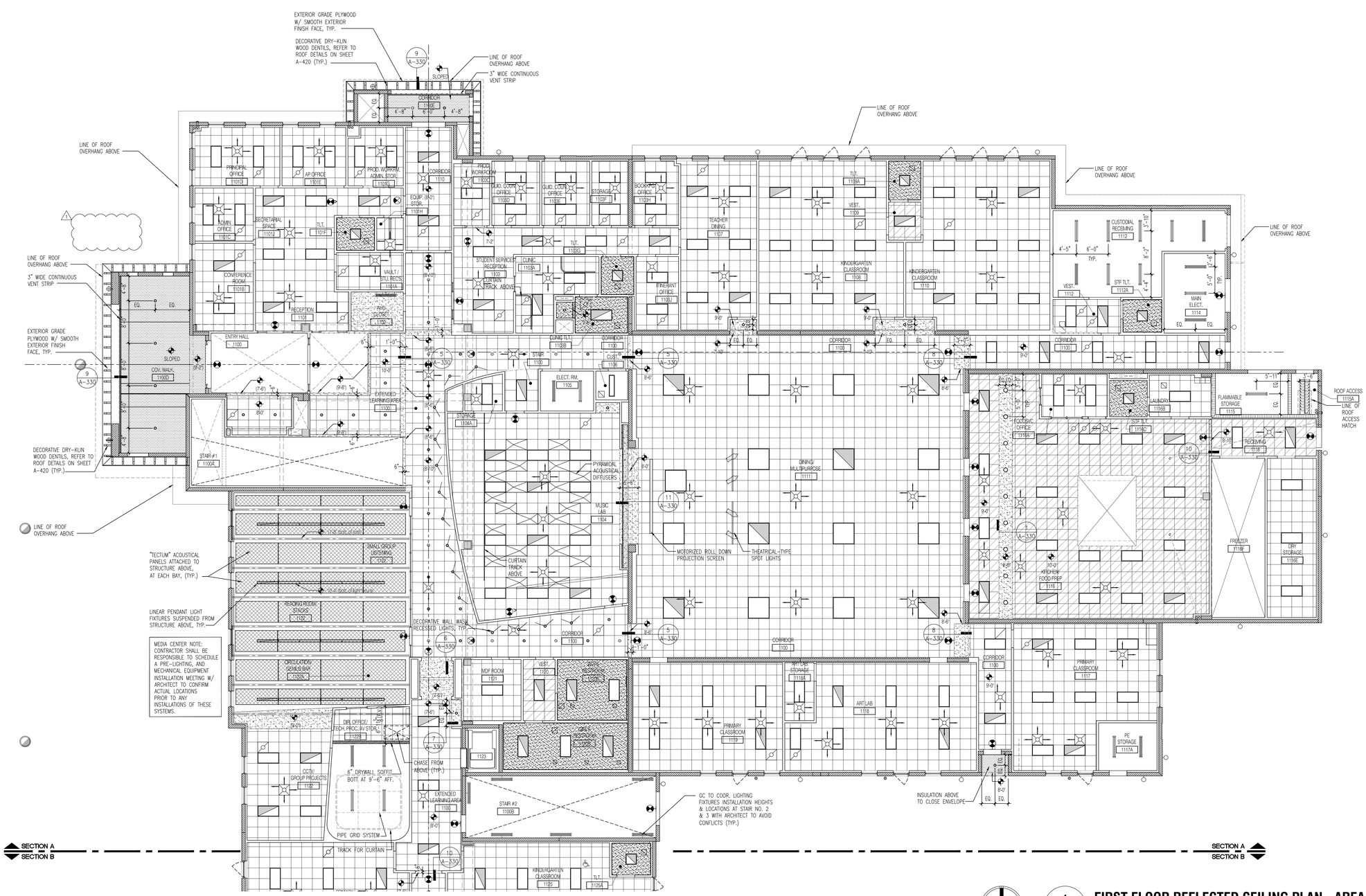
RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE:
MISCELLANEOUS FLOOR PLAN DETAILS
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-250



1 **FIRST FLOOR REFLECTED CEILING PLAN - AREA A**

A-311 Scale: 1/8"= 1'-0"

REFL. CEILING PLAN LEGEND

- 1X4 FLUORESCENT LIGHT FIXTURE
- 1X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 2X4 FLUORESCENT LIGHT FIXTURE
- 2X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 2X2 INDIRECT FLUORESCENT LIGHT FIXTURE
- 2X2 EMERGENCY INDIRECT FLUORESCENT LIGHT FIXTURE
- FLUORESCENT STRIP LIGHT FIXTURE
- EMERGENCY FLUORESCENT STRIP LIGHT FIXTURE
- WALL MTD. FLUORESCENT STRIP LIGHT FIXTURE
- EMERGENCY WALL MTD. FLUORESCENT STRIP LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- CEILING MOUNTED TRACK LIGHTS
- WALL MTD. LIGHT FIXTURE
- WALL MOUNTED WALL WASHER
- RECESSED HIGH-HAT LIGHT FIXTURE
- RECESSED EMERGENCY HIGH HAT LIGHT FIXTURE
- EXIT SIGN
- EMER. WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN (WALL MOUNT)
- A/C AIR RETURN GRILL (SEE MECHANICAL DRAWINGS FOR SIZE, OUTPUT, ETC.)
- A/C SUPPLY GRILL (SEE MECHANICAL DRAWINGS FOR SIZE, OUTPUT, ETC.)
- SECURITY CAMERA LOCATION (SEE ELECTRICAL DRAWINGS FOR SIZE, CONDUIT, ETC.)
- 2'X4' PYRAMIDAL ACOUSTICAL DIFFUSER PANEL
- INCANDESCENT OR H.I.D. LIGHT FIXTURE (SEE REFL. LT. FINISH SCH.)
- EMERGENCY LIGHT FIXTURE
- CEILING PROJECTOR (NIC) (SEE ENLARGEMENT PLAN A-700'S FOR ACTUAL LOCATION, DIRECTION, ETC.)
- EXHAUST FAN
- RETURN OR OUTSIDE AIR DUCT
- CEILING SPEAKER
- CEILING FAN
- WOOD MOLDING AND DENTILS (AT FULL PERIMETER)
- 2' X 4' ACOUSTICAL LAY-IN CEILING
- GYPSUM WALL BOARD CEILING OR SOFFIT AREA
- 2' X 2' ACOUSTICAL LAY-IN CEILING
- 2 COATS CEMENT PLASTER ON MTL. LATH - SEE STRCT. DWGS. FRAMING/SUPPORT
- 2' X 2' ACOUSTICAL LAY-IN CEILING WASHABLE SURFACE
- 2 COATS CEMENT PLASTER ON CEMENT BOARD
- EXPOSED STRUCTURE
- EPOXY PAINT ON MOISTURE RESISTANT GYPSUM BOARD

REFL. CEILING GENERAL NOTES

1. DIMENSIONS NOTED IN EACH AREA DESIGNATE CEILING HEIGHT ABOVE FINISH FLOOR.
2. SEE PLUMB., ELEC. AND FIRE PROT. DRAWINGS FOR LOCATIONS OF SPRINKLER HEADS AND LIGHT FIXTURES IN EXPOSED CEILING AREAS. CONTRACTOR TO COORDINATE FINAL FIRE PROTECTION DRAWINGS WITH ARCHITECT FOR LAYOUT CONFIRMATION.
3. ALL SYSTEMS FIXTURES ARE TO BE LOCATED CENTER OF TILE (TYP.).
4. CONTRACTOR TO COORDINATE ALL DISCIPLINES TO ENSURE CLEARANCES FOR ALL DUCTWORK, EQUIPMENT, FIXTURES, PIPES, CONDUITS, AND CEILING SYSTEMS NECESSARY TO MAINTAIN CEILING ELEVATIONS NOTED.
5. ALL EXPOSED CEILING AREAS TO BE FULLY PAINTED. COORDINATE ALL COLOR SELECTIONS WITH ARCHITECT. SYSTEMS COLORS TO BE CUSTOM. (WHERE DUCTWORK IS EXPOSED IN OCCUPIED SPACES – DUCTWORK SHALL BE ROUND DOUBLE WALL METAL.)
6. EXPOSED SYSTEMS AREAS TO BE COORDINATED AND LOCATED IN A CLEAN AND ORGANIZED FASHION. ALL ELECTRICAL CONDUIT AND JUNCTION BOXES TO BE MOUNTED AT UNDERSIDE OF DECK (NO RUNS OR TERMINATIONS AT JOISTS).
7. ALL WALL PENETRATIONS TO EXPOSED CEILING AREAS TO BE CONSTRUCTED WITH APPROVED UL ASSEMBLY PROTECTION, PER WALL RATING REQUIREMENTS.
8. CONTRACTOR TO COORDINATE ALL DUCT LOCATIONS WITH ALL OTHER TRADES. ARCHITECT TO REVIEW AND HAVE FINAL APPROVAL FOR ALL EXPOSED CEILING AREAS.
9. ALL SECURITY CAMERA LOCATIONS TO HAVE JUNCTION BOX WITH COVER AND CONDUIT TAIL (WITH PULL STRING) TO ABOVE CEILING AREA (ACCESSIBLE) AS DESIGNATED BY OWNER – SEE ELECTRICAL DRAWINGS. ALL EXTERIOR LOCATIONS TO HAVE DAMP-PROOF BOX.
10. ALL CLASSROOMS, LABS AND TEACHING SPACES TO BE PROVIDED WITH INFRASTRUCTURE PROVISION FOR FUTURE FULL AUDIO ENHANCEMENT SYSTEM.
11. ALL CEILING RECESSED OR MOUNTED PROJECTION SCREENS ARE TO BE MOTORIZED. CONTRACTOR TO PROVIDE REQUIRED ELECTRICAL (AND DATA IF REQUIRED) SYSTEMS CONNECTIONS FOR COMPLETE SYSTEM INSTALLATION.
12. ALL DECORATIVE LIGHT FIXTURES ARE TO BE COORDINATED WITH ARCHITECT FOR FINAL SELECTION OF FIXTURE, FINISH AND LOCATION.
13. ALL OCCUPIED SPACES ARE TO HAVE OCCUPANCY SENSORS FOR ADDITIONAL LIGHT CONTROLS.
14. REFER TO SECTIONS, WALL SECTIONS AND ROOF DETAILS FOR ALL OVERHANG AND DENTIL DETAILS.
15. CONTRACTOR TO COORDINATE ALL LOCATIONS FOR INTERIOR AND EXTERIOR STUCCO AND PLASTER FINISH REVEALS WITH ARCHITECT. CONTRACTOR TO PROVIDE SHOP DRAWING LAYOUT FOR ALL REQUIRED REVEALS AND CONTROL JOINTS.
16. ALL PAINT FINISH HARD SOFFITS ARE TO BE PAINTED WHITE UNLESS OTHERWISE NOTED.
17. ALL SYSTEMS ARE TO BE LOCATED AND INSTALLED IN AN ORGANIZED NATURE FOR ALL CEILING AREAS. ANY CONFLICTS ARE TO BE NOTED TO ARCHITECT PRIOR TO INSTALLATION.
18. FINAL ELEVATIONS OF LIGHT FIXTURES (PENDENT AND INDIRECT) ARE TO BE COORDINATED WITH ARCHITECT AT TIME OF SHOP DRAWING AND PRODUCT REVIEW SUBMISSION.
19. ALL FIRE PROTECTION SPRINKLERS ARE TO BE SEMI-RECESSED TYPE WITH FINISH TO BE COORDINATED WITH ARCHITECT.

CHECKED BY: L.R. | DRAWN BY: C.V.

CONSULTANT INFO:

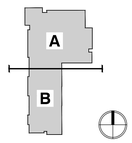
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ R.A. FLORIDA REGISTRATION # AR 15098
LOURDES RODRIGUEZ, A.R. FLORIDA REGISTRATION # AR 15830

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC – 001933

RAI

REVISIONS:

1 02.14.2020	BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: FIRST FLOOR REFL. CEILING PLAN AREA A

SCALE AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

SHEET: A-311



REFL. CEILING PLAN LEGEND

- 1X4 FLUORESCENT LIGHT FIXTURE
- 1X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 2X4 FLUORESCENT LIGHT FIXTURE
- 2X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 2X2 INDIRECT FLUORESCENT LIGHT FIXTURE
- 2X2 EMERGENCY INDIRECT FLUORESCENT LIGHT FIXTURE
- FLUORESCENT STRIP LIGHT FIXTURE
- EMERGENCY FLUORESCENT STRIP LIGHT FIXTURE
- WALL MTD. FLUORESCENT STRIP LIGHT FIXTURE
- EMERGENCY WALL MTD. FLUORESCENT STRIP LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- CEILING MOUNTED TRACK LIGHTS
- WALL MTD. LIGHT FIXTURE
- WALL MOUNTED WALL WASHER
- RECESSED HIGH-HAT LIGHT FIXTURE
- RECESSED EMERGENCY HIGH HAT LIGHT FIXTURE
- EXIT SIGN
- EMER. WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN (WALL MOUNT)
- A/C AIR RETURN GRILL (SEE MECHANICAL DRAWINGS FOR SIZE, OUTPUT, ETC.)
- A/C SUPPLY GRILL (SEE MECHANICAL DRAWINGS FOR SIZE, OUTPUT, ETC.)
- SECURITY CAMERA LOCATION (SEE ELECTRICAL DRAWINGS FOR SIZE, CONDUIT, ETC.)
- 2'X4' PYRAMIDAL ACOUSTICAL DIFFUSER PANEL
- INCANDESCENT OR H.I.D. LIGHT FIXTURE (SEE REFL. LT. FINISH SCH.)
- EMERGENCY LIGHT FIXTURE
- CEILING PROJECTOR (NIC) (SEE ENLARGEMENT PLAN A-700'S FOR ACTUAL LOCATION, DIRECTION, ETC.)
- EXHAUST FAN
- RETURN OR OUTSIDE AIR DUCT
- CEILING SPEAKER
- CEILING FAN
- WOOD MOLDING AND DENTILS (AT FULL PERIMETER)
- 2' X 4' ACOUSTICAL LAY-IN CEILING
- GYPSUM WALL BOARD CEILING OR SOFFIT AREA
- 2' X 2' ACOUSTICAL LAY-IN CEILING
- 2 COATS CEMENT PLASTER ON MTL. LATH - SEE STRCT. DWGS. FRAMING/SUPPORT
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- 2 COATS CEMENT PLASTER ON CEMENT BOARD
- EXPOSED STRUCTURE
- EPOXY PAINT ON MOISTURE RESISTANT GYPSUM BOARD

REFL. CEILING GENERAL NOTES

1. DIMENSIONS NOTED IN EACH AREA DESIGNATE CEILING HEIGHT ABOVE FINISH FLOOR.
2. SEE PLUMB., ELEC. AND FIRE PROT. DRAWINGS FOR LOCATIONS OF SPRINKLER HEADS AND LIGHT FIXTURES IN EXPOSED CEILING AREAS. CONTRACTOR TO COORDINATE FINAL FIRE PROTECTION DRAWINGS WITH ARCHITECT FOR LAYOUT CONFIRMATION.
3. ALL SYSTEMS FIXTURES ARE TO BE LOCATED CENTER OF TILE (TYP.).
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5. ALL EXPOSED CEILING AREAS TO BE FULLY PAINTED. COORDINATE ALL COLOR SELECTIONS WITH ARCHITECT. SYSTEMS COLORS TO BE CUSTOM. (WHERE DUCTWORK IS EXPOSED IN OCCUPIED SPACES – DUCTWORK SHALL BE ROUND DOUBLE WALL METAL.)
6. EXPOSED SYSTEMS AREAS TO BE COORDINATED AND LOCATED IN A CLEAN AND ORGANIZED FASHION. ALL ELECTRICAL CONDUIT AND JUNCTION BOXES TO BE MOUNTED AT UNDERSIDE OF DECK (NO RUNS OR TERMINATIONS AT JOISTS).
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8. CONTRACTOR TO COORDINATE ALL DUCT LOCATIONS WITH ALL OTHER TRADES. ARCHITECT TO REVIEW AND HAVE FINAL APPROVAL FOR ALL EXPOSED CEILING AREAS.
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10. ALL CLASSROOMS, LABS AND TEACHING SPACES TO BE PROVIDED WITH INFRASTRUCTURE PROVISION FOR FUTURE FULL AUDIO ENHANCEMENT SYSTEM.
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18. FINAL ELEVATIONS OF LIGHT FIXTURES (PENDENT AND INDIRECT) ARE TO BE COORDINATED WITH ARCHITECT AT TIME OF SHOP DRAWING AND PRODUCT REVIEW SUBMISSION.
19. ALL FIRE PROTECTION SPRINKLERS ARE TO BE SEMI-RECESSED TYPE WITH FINISH TO BE COORDINATED WITH ARCHITECT.

1 / A-312 — FIRST FLOOR REFLECTED CEILING PLAN - AREA B
Scale: 1/8"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

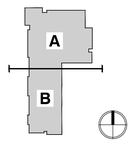
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
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VICENTE RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 15930

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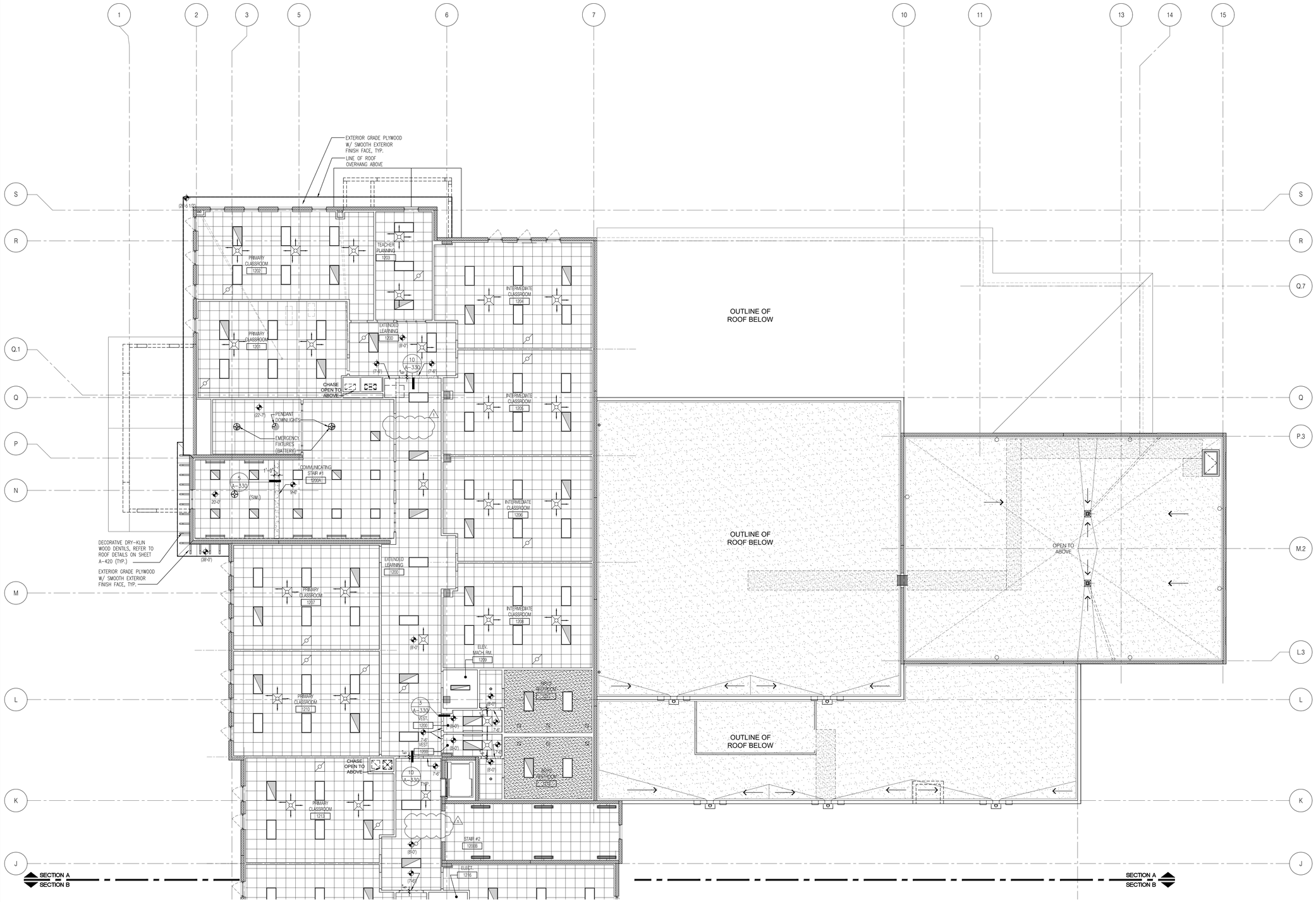
REVISIONS:

DRAWING TITLE: FIRST FLOOR REFL. CEILING PLAN AREA B

SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-312



1 **A-321** **SECOND FLOOR REFLECTED CEILING PLAN - AREA A**

Scale: 1/8"= 1'-0"

REFL. CEILING PLAN LEGEND

- 1X4 FLUORESCENT LIGHT FIXTURE
- 1X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 2X4 FLUORESCENT LIGHT FIXTURE
- 2X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 2X2 INDIRECT FLUORESCENT LIGHT FIXTURE
- 2X2 EMERGENCY INDIRECT FLUORESCENT LIGHT FIXTURE
- FLUORESCENT STRIP LIGHT FIXTURE
- EMERGENCY FLUORESCENT STRIP LIGHT FIXTURE
- WALL MTD. FLUORESCENT STRIP LIGHT FIXTURE
- EMERGENCY WALL MTD. FLUORESCENT STRIP LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- CEILING MOUNTED TRACK LIGHTS
- WALL MTD. LIGHT FIXTURE
- WALL MOUNTED WALL WASHER
- RECESSED HIGH-HAT LIGHT FIXTURE
- RECESSED EMERGENCY HIGH HAT LIGHT FIXTURE
- EXIT SIGN
- EMER. WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN (WALL MOUNT)
- A/C AIR RETURN GRILL (SEE MECHANICAL DRAWINGS FOR SIZE, OUTPUT, ETC.)
- A/C SUPPLY GRILL (SEE MECHANICAL DRAWINGS FOR SIZE, OUTPUT, ETC.)
- SECURITY CAMERA LOCATION (SEE ELECTRICAL DRAWINGS FOR SIZE, CONDUIT, ETC.)
- 2'X4' PYRAMIDAL ACOUSTICAL DIFFUSER PANEL
- INCANDESCENT OR H.I.D. LIGHT FIXTURE (SEE REFL. LT. FINISH SCH.)
- EMERGENCY LIGHT FIXTURE
- CEILING PROJECTOR (NIC) (SEE ENLARGEMENT PLAN A-700'S FOR ACTUAL LOCATION, DIRECTION, ETC.)
- EXHAUST FAN
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- CEILING SPEAKER
- CEILING FAN
- WOOD MOLDING AND DENTILS (AT FULL PERIMETER)
- 2' X 4' ACOUSTICAL LAY-IN CEILING
- GYPSUM WALL BOARD CEILING OR SOFFIT AREA
- 2' X 2' ACOUSTICAL LAY-IN CEILING
- 2 COATS CEMENT PLASTER ON MTL. LATH – SEE STRCT. DWGS. FRAMING/SUPPORT
- 2' X 2' ACOUSTICAL LAY-IN CEILING WASHABLE SURFACE
- 2 COATS CEMENT PLASTER ON CEMENT BOARD
- EXPOSED STRUCTURE
- EPOXY PAINT ON MOISTURE RESISTANT GYPSUM BOARD

REFL. CEILING GENERAL NOTES

1. DIMENSIONS NOTED IN EACH AREA DESIGNATE CEILING HEIGHT ABOVE FINISH FLOOR.
2. SEE PLUMB., ELEC. AND FIRE PROT. DRAWINGS FOR LOCATIONS OF SPRINKLER HEADS AND LIGHT FIXTURES IN EXPOSED CEILING AREAS. CONTRACTOR TO COORDINATE FINAL FIRE PROTECTION DRAWINGS WITH ARCHITECT FOR LAYOUT CONFIRMATION.
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19. ALL FIRE PROTECTION SPRINKLERS ARE TO BE SEMI-RECESSED TYPE WITH FINISH TO BE COORDINATED WITH ARCHITECT.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

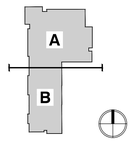
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 11930
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11932

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RAI

REVISIONS:

1 02.14.2020	BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: SECOND FLOOR REFL. CEILING PLAN AREA A

SCALE: AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

SHEET: A-321



REFL. CEILING PLAN LEGEND

- 1X4 FLUORESCENT LIGHT FIXTURE
- 1X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 2X4 FLUORESCENT LIGHT FIXTURE
- 2X4 EMERGENCY FLUORESCENT LIGHT FIXTURE
- 2X2 INDIRECT FLUORESCENT LIGHT FIXTURE
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- EMERGENCY FLUORESCENT STRIP LIGHT FIXTURE
- WALL MTD. FLUORESCENT STRIP LIGHT FIXTURE
- EMERGENCY WALL MTD. FLUORESCENT STRIP LIGHT FIXTURE
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- CEILING MOUNTED TRACK LIGHTS
- WALL MTD. LIGHT FIXTURE
- WALL MOUNTED WALL WASHER
- RECESSED HIGH-HAT LIGHT FIXTURE
- RECESSED EMERGENCY HIGH HAT LIGHT FIXTURE
- EXIT SIGN
- EMER. WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN (WALL MOUNT)
- A/C AIR RETURN GRILL (SEE MECHANICAL DRAWINGS FOR SIZE, OUTPUT, ETC.)
- A/C SUPPLY GRILL (SEE MECHANICAL DRAWINGS FOR SIZE, OUTPUT, ETC.)
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REFL. CEILING GENERAL NOTES

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19. ALL FIRE PROTECTION SPRINKLERS ARE TO BE SEMI-RECESSED TYPE WITH FINISH TO BE COORDINATED WITH ARCHITECT.

1 / A-322 — SECOND FLOOR REFLECTED CEILING PLAN - AREA B
Scale: 1/8"= 1'-0"

CHECKED BY: L.R. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

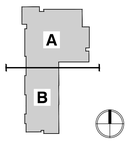
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



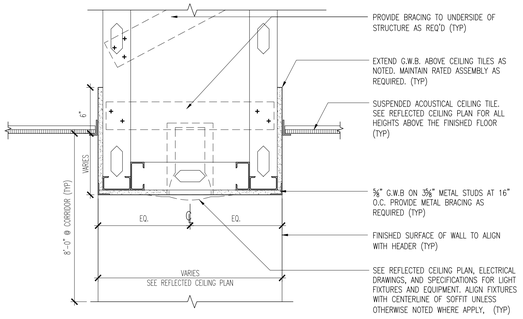
CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC – 001933

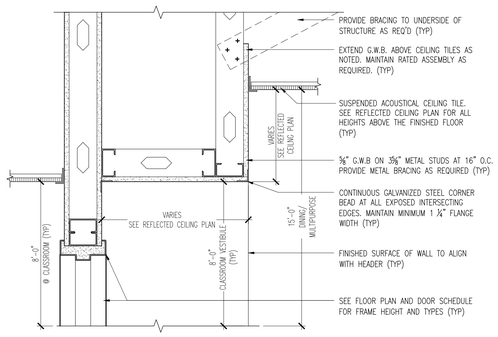
RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

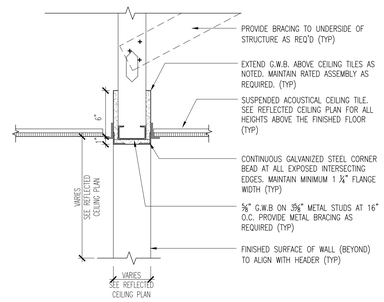
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SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-322



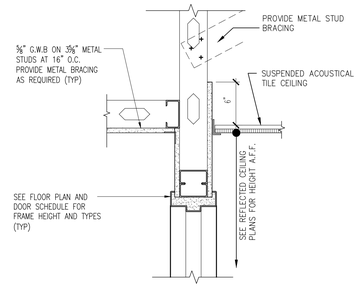
1 **SOFFIT DETAIL**
A-330 Scale: 1-1/2" = 1'-0"



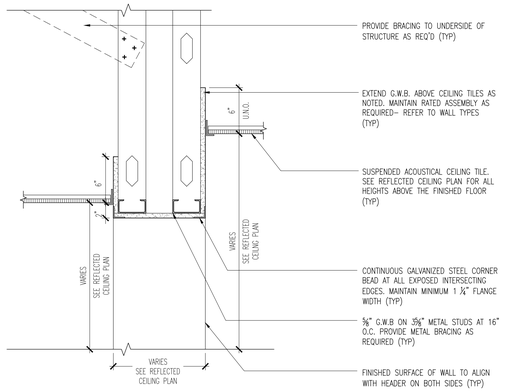
2 **SOFFIT DETAIL**
A-330 Scale: 1-1/2" = 1'-0"



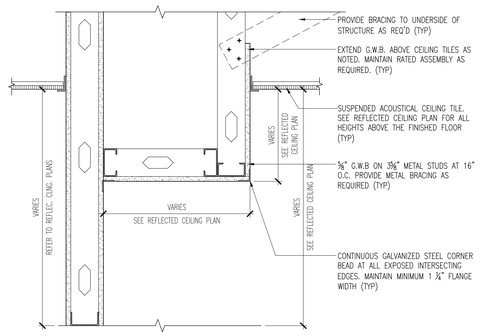
3 **SOFFIT DETAIL**
A-330 Scale: 1-1/2" = 1'-0"



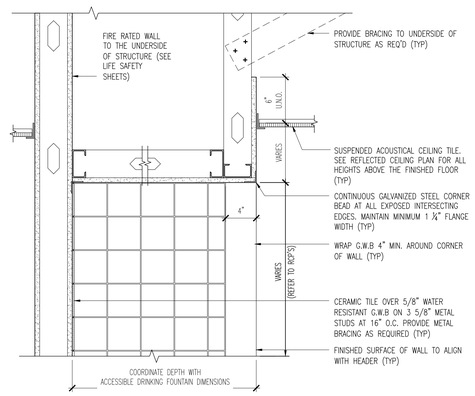
4 **SOFFIT DETAIL**
A-330 Scale: 1-1/2" = 1'-0"



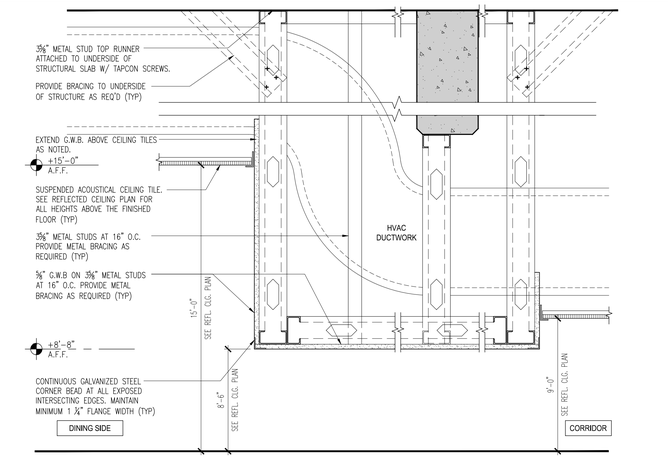
5 **SOFFIT DETAIL - Dining-Hallway**
A-330 Scale: 1-1/2" = 1'-0"



6 **SOFFIT DETAIL - Salonetta**
A-330 Scale: 1-1/2" = 1'-0"

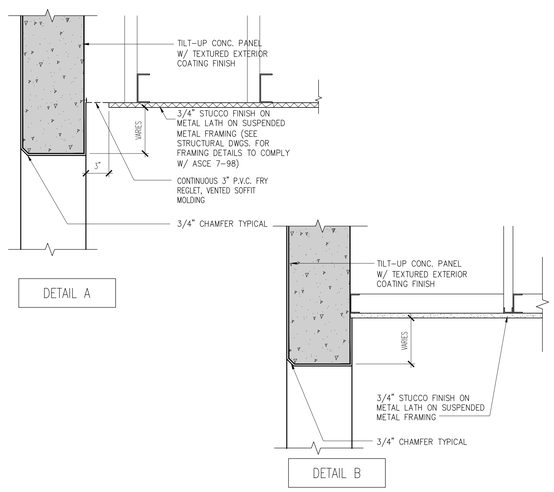


7 **SOFFIT DETAIL - Drinking Fountain**
A-330 Scale: 1-1/2" = 1'-0"

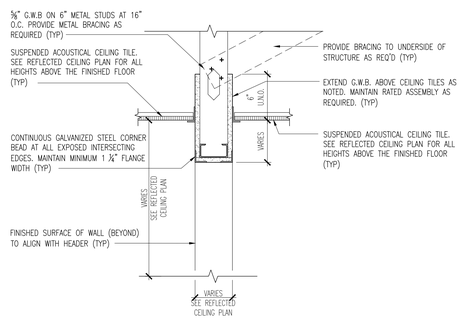


8 **SOFFIT DETAIL - HVAC Ductwork (Dining)**
A-330 Scale: 1-1/2" = 1'-0"

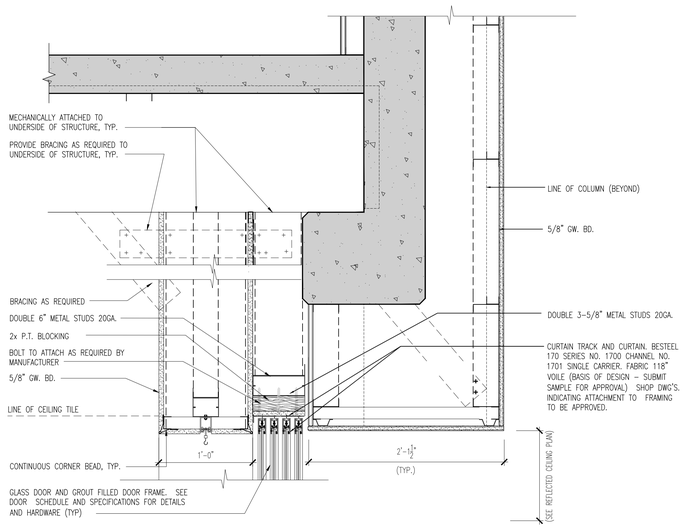
9 **NOT USED**
A-330



9 **SOFFIT DETAIL - Exterior Entry**
A-330 Scale: 1-1/2" = 1'-0"



10 **SOFFIT DETAIL AT CORRIDOR**
A-330 Scale: 1-1/2" = 1'-0"



11 **SOFFIT DETAIL - Sliding Doors (Dining/Music)**
A-330 Scale: 1-1/2" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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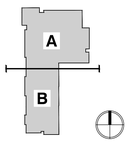
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ FAIA
FLORIDA REGISTRATION AR 13650

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
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TEL: (305) 448-3373
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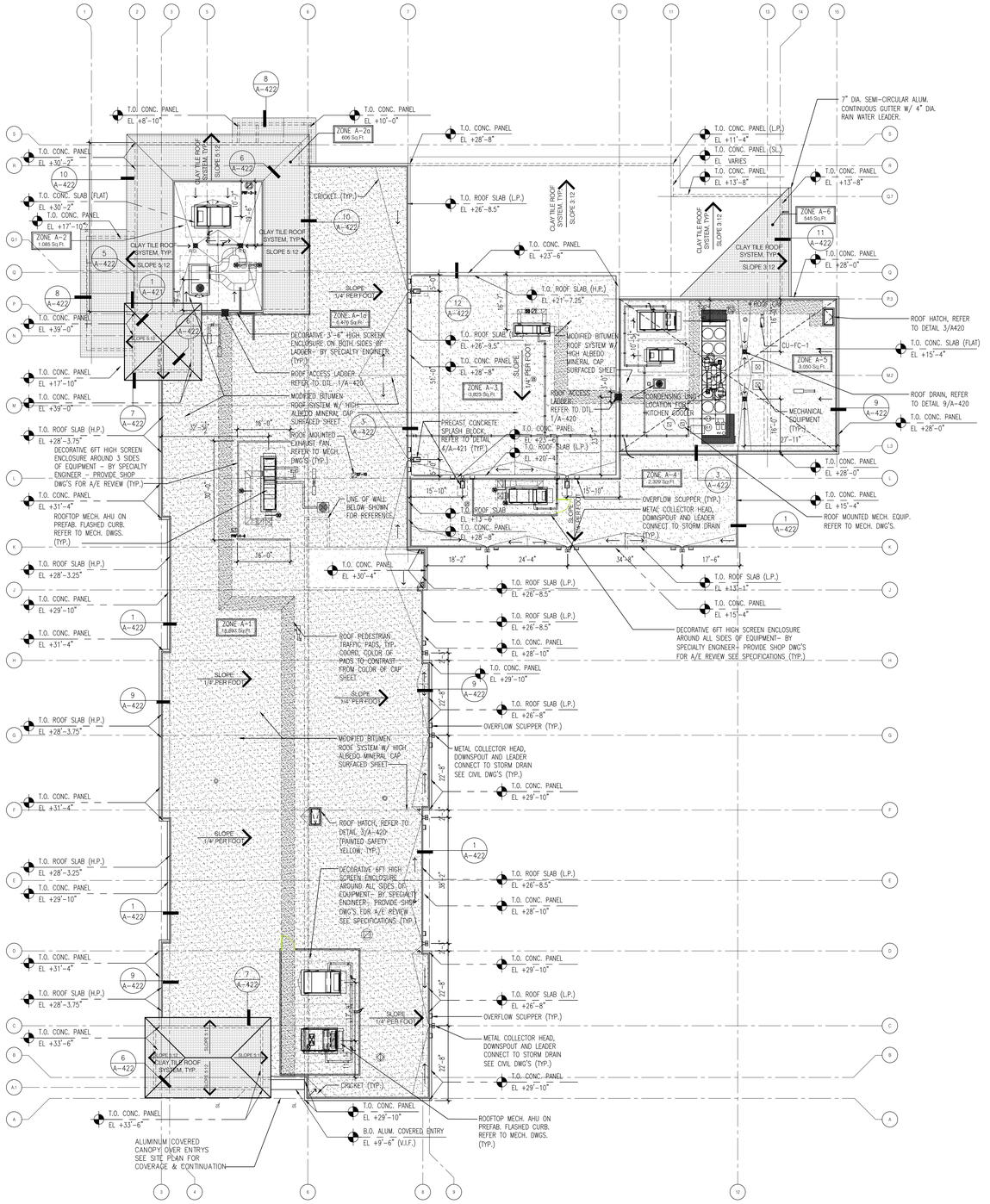
RAI

REVISIONS:

DRAWING TITLE: CEILING DETAILS
SCALE AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

SHEET: A-330



ROOF STORM DRAINAGE CALCULATIONS TABLE

CALCULATIONS BASED ON THE 2014 FBC PLUMBING FIGURE 1106.1, TABLE 1106.2, TABLE 1106.6 AND TABLE 1106.7.
CALCULATIONS BASED ON A 5" PER HOUR RATE OF RAINFALL.

	ROOF AREA (S.F.)				ROOF LEADERS/ DRAINS/GUTTERS REQUIRED	ROOF LEADERS/ DRAINS/GUTTERS PROVIDED		ROOF DRAINAGE AREA (SF)				SECONDARY SCUPPERS AND VERTICAL LEADERS
	ZONES	HORIZONTAL PROJECTED AREA (SF) [A]	VERTICAL PROJECTED AREA (SF)/2 [B]	SUB-TOTAL AREA (A+B) [C]	TOTAL AREA (A+B+C) [D]	4" (12.56 SQ. IN. AREA) 3,680 for 5" per hr 6" (28.26 SQ. IN. AREA) 10,800 for 5" per hr 7" GUTTER (1,100 S.F.- 5/8 SLOPE)	7" DIAM. GUTTER 1,100 SF/GUTTER for 5" per hour (9/8" per 12" slope) [E]	GPM CONVERSION FACTOR/SF [F]	Table 1106.7 Using 3" HEAD (D / E) [G]	CALCULATED FLOW RATE (GPM) ([G]X5"/FT) [H] (ACTUAL)	5" HYD. HEAD TIMES [G] X 5" RAINFALL RT. X .0104 (PROVIDED)	ACTUAL PROVIDED SCUPPER Table 1106.7 Using 3" HEAD	MINIMUM REQUIREMENTS FOR SECONDARY DRAINS (PER TABLE 1106.7) 3" HYDRAULIC HEAD (IN.), 8" LENGTH OF WEIR = 2,307 3" HYDRAULIC HEAD (IN.), 12" LENGTH OF WEIR = 3,461 (for 5" of rainfall per hour) MINIMUM REQUIREMENTS FOR VERTICAL LEADERS (PER TABLE 1106.2) 5" RAINFALL RATE, 4" DIAM. LEADER (IN.) = 3,680 S.F.
MAIN BUILDING	A–1	18,897 S.F.	697 S.F.	19,594 S.F. (18 from A–2a)	20,312 S.F. (4,476 drains to A–3)	5.49 required = 6	(7) – 4"ø LEADERS	0.0104	2,887 (3,461 S.F.)	150 GPM –	– 180 GPM	12" WEIR 6" X 12"	REQUIRED: 18,897 S.F. / 3,461 = 5.46 EMERG. OVERFLOW SCUPPERS PROVIDED: 11 EMERG. OVERFLOW SCUPPERS (4"X12") = 38,071 S.F.
	A–2	1,085 S.F.	644 S.F.	1,729	1,729 S.F.	0.47 required = 1	(2) – 4"ø ROOF DRAINS	0.0104	865 (1,153 S.F.)	45 GPM –	– 59.96 GPM	4" EMERG. ROOF DRAIN	REQUIRED: 1,085 S.F. / 3,680 = 0.29 EMERG. OVERFLOW ROOF DRAIN PROVIDED: 2 EMERG. OVERFLOW ROOF DRAINS (4" ROUND) = 7,360 S.F.
	A–3	3,823 S.F.	551 S.F.	4,374 S.F. (6,476 S.F. from A–2)	10,850 S.F. (drains to A–4)	1.01 required = 2	(2) – 6"ø LEADERS	0.0104	5,425 (5,769 S.F.)	282 GPM –	– 300 GPM	20" WEIR 6" X 20"	REQUIRED: 10,299 S.F. / 3,461 = 2.98 EMERG. OVERFLOW SCUPPERS PROVIDED: 4 EMERG. OVERFLOW SCUPPERS (4"X12") = 13,844 S.F.
	A–4	2,329 S.F.	1,227 S.F.	3,556 S.F. (10,850 S.F. from A–3)	14,406 S.F.	1.33 required = 2	(3) – 6"ø LEADERS	0.0104	4,802 (5,769 S.F.)	250 GPM –	– 300 GPM	20" WEIR 6" X 20"	REQUIRED: 13,179 S.F. / 3,461 = 3.81 EMERG. OVERFLOW SCUPPERS PROVIDED: 6 EMERG. OVERFLOW SCUPPERS (4"X12") = 20,766 S.F.
	A–5	3,050 S.F.	1,346 S.F.	4,396 S.F.	4,396 S.F.	1.19 required = 2	(2) – 4"ø ROOF DRAINS	0.0104	2,198	114 GPM –	– 60 GPM	4" EMERG. ROOF DRAIN	REQUIRED: 3,050 S.F. / 3,680 = 0.83 EMERG. OVERFLOW ROOF DRAIN PROVIDED: 2 EMERG. OVERFLOW ROOF DRAINS (4" ROUND) = 7,360 S.F.
	A–6	545 S.F.	190 S.F.	735 S.F.	735 S.F.	0.70 required = 1 (7" DIAM. = 1,100 S.F.)	(1) – 7" ROOF GUTTER (1,100 S.F.)	–	–	–	–	–	REQUIRED: 545 S.F. / 3,680 S.F. (5" RAINFALL RATE) = 0.15 PROVIDED: 1 –4"ø VERTICAL LEADER = 3,680 S.F.

KEY NOTES

"RD": ROOF DRAIN
"CH": COLLECTOR HEAD W/ LEADER
"L": LEADER
"SC": SCUPPER
"OS": OVERFLOW SCUPPER
"SB": SPLASH BLOCK

NOTE:
PROVIDE ENGINEERING DESIGN COMPUTATIONS WITH RESPECT TO SPECIFIED UP–LIFT LOAD REQUIREMENTS AND AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) 7–10, & THE 2017 FLORIDA BUILDING CODE (FBC) CURRENT EDITION, AS NOTED ON THE CONTRACT DRAWINGS.

CALCULATIONS AND SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY FLORIDA LICENSED PROFESSIONAL STRUCTURAL ENGINEER AS THE DELEGATED ENGINEER.

*** SEE DETAILS FOR MORE INFORMATION ON OVERFLOW SCUPPERS AND GUTTERS

GENERAL NOTES

1. RAIN WATER CALCULATIONS BASED ON A 5" PER HOUR RATE OF RAINFALL. CODE ONLY REQUIRES 4.5" PER FIGURE 1106.1, FBC" 2017.
2. ALL LEADERS "L" SHALL BE SIZED TO MATCH THE "CH" SPECIFIED ABOVE.
3. ALL OVERFLOW SCUPPERS (Os) SHALL BE SET NOT LESS THAN 2" NOR MORE THAN 4" ABOVE THE ROOF LINE AT THE PRIMARY DRAIN.
4. SEE DETAILS FOR COLLECTOR HEAD (CH), AND OVERFLOW (Os) SCUPPER SPECIFIED ABOVE.
5. ALL PRIMARY STORM LEADERS SHALL BE CONNECTED TO UNDERGROUND STORM WATER COLLECTION/DISPOSAL SYSTEM. REFER TO CIVIL DRAWINGS FOR LOCATION, SIZE & DETAILS.
6. REFER TO STRUCTURAL DRAWINGS FOR HEIGHT OF ROOF DECK AND COORDINATION OF DRAIN/SCUPPER OPENINGS
7. COORDINATE ALL HIGH AND LOW POINTS OF JOISTS WITH STRUCTURAL DRAWINGS.
8. ALL ROOF & HURRICANE ANCHORING CABLES, FLASHING, GUTTERS, CATCHBOX, DOWNSPOUTS / LEADERS, STRAPS AND COPING SHALL BE GALVANIZED METAL.
9. ALL WOOD COMPONENTS TO BE FIRE RETARDANT WOOD.
10. COORDINATE LOCATION OF ALL WALKPADS WITH MECHANICAL DRAWINGS AND OWNER. WALK PADS SHALL BE DIFFERENT COLOR FROM FINAL ROOF SURFACE TO CLEARLY DELINEATE TRAFFIC AREAS.
11. ALL MODIFIED BITUMEN ROOFING TO RECEIVE HIGH ALBEDO COATING PER SPECIFICATIONS.
12. PROVIDE ALL ROOFING INSULATION AT R–38 AVERAGE.
13. AREAS ARE TO HAVE ROOF PROTECTION FOR ALL OPENINGS IN ACCORDANCE WITH THE 2017 FLORIDA BUILDING CODE (FBC) CURRENT EDITION.
14. CONTRACTOR TO PROVIDE ALL REQUIRED PRODUCT APPROVALS FOR REVIEW BY ARCHITECT AND OWNER. PRIOR TO PRE–ROOFING CONFERENCE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SIGNED AND SEALED, ENGINEERED (F.I.A. REGISTERED ENGINEER) DRAWINGS FOR REVIEW AND SUBMISSION TO BLDG. DEPARTMENT TO ACQUIRE A ROOFING SUB–PERMIT INCLUSIVE OF THE WATERPROOFING (FBC 2017, SECTION 1519.1.6) FOR ALL ROOF DECKS.
15. CONTRACTOR TO MAINTAIN MINIMUM 4' CLEAR AREA IN FRONT OF ALL SCUPPER OPENINGS.
16. PROVIDE PVC PAINTED RAINWATER LEADERS UP TO 8'–0" HEIGHT AND METAL RAINWATER LEADER ABOVE, AT ALL FIELD SIDE DOWNSPOUTS.

G.C. IS RESPONSIBLE FOR COORDINATING LOCATIONS OF THE ACTUAL ROOF DECK PENETRATION REGARDING THE HVAC EQUIPMENT WITH THE MECHANICAL DRAWINGS AND STRUCTURAL ROOF FRAMING PLAN TO AVOID CONFLICTS.

NOTE:

GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE REQUIRED DIMENSIONS TO PROVIDE PROPER MECHANICAL EQUIPMENT CLEARANCES.

1 / A-401 **OVERALL ROOF PLAN**
Scale: 1/16"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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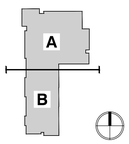
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

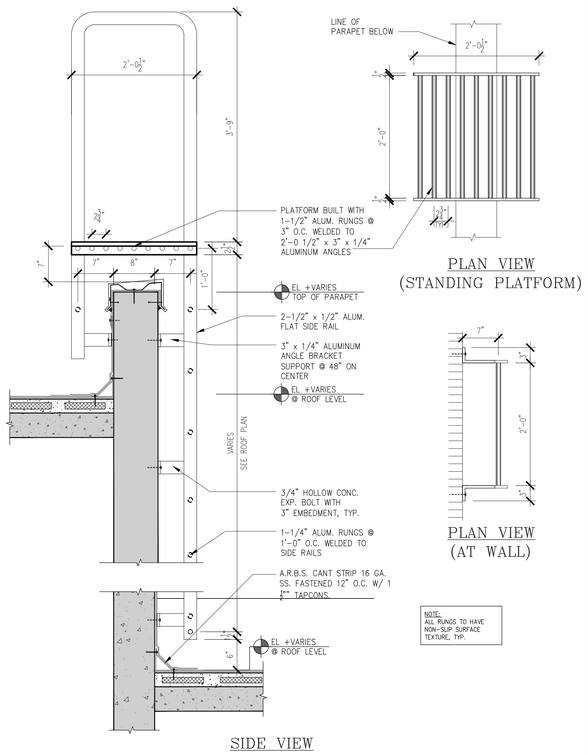
THESE PLANS ARE THE PROPERTY OF RODRIGUEZ ARCHITECTS INCORPORATED AND SHALL NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF RODRIGUEZ ARCHITECTS INCORPORATED
FLORIDA REGISTRATION # AR 11932

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
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AAC — 001933

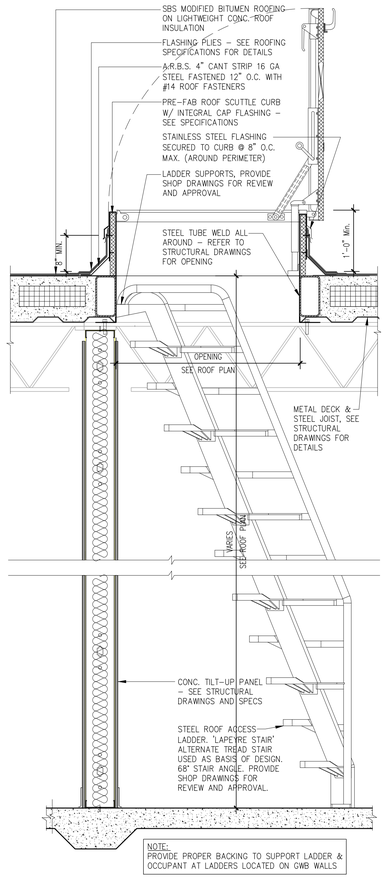
RAI

REVISIONS:

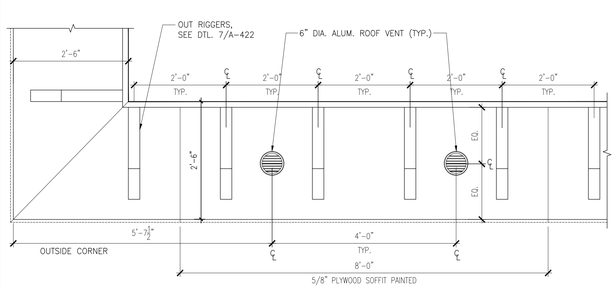
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ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-401



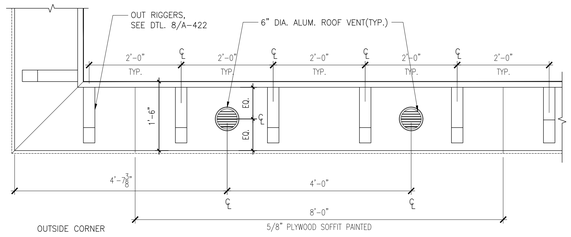
1 ROOF LADDER DETAIL
A-420 Scale: 1" = 1'-0"



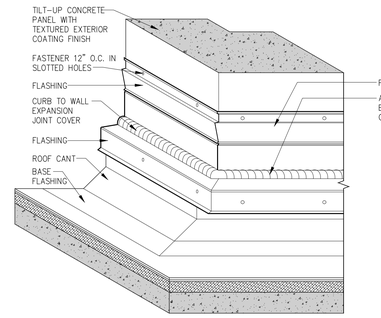
2 ROOF ACCESS LADDER DETAIL
A-420 Scale: 1" = 1'-0"



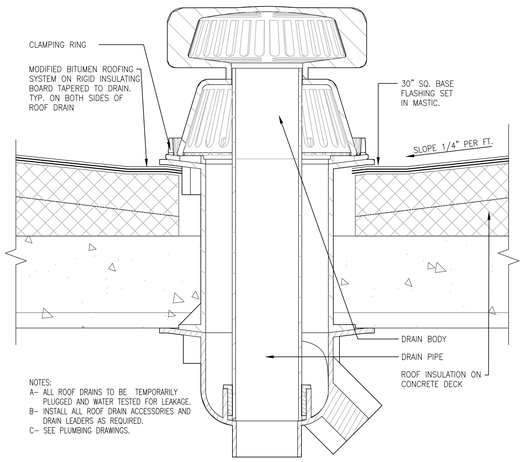
6 BUILDING OVERHANG REFLECTED CEILING DETAIL @ STAIR TOWERS
A-420 Scale: 3/4" = 1'-0"



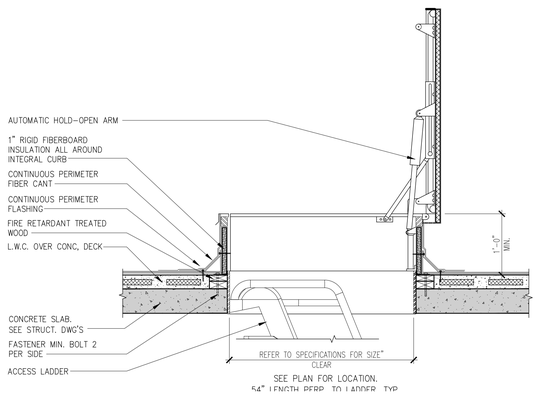
7 BUILDING OVERHANG REFLECTED CEILING DETAIL @ MAIN/SECONDARY ENTRANCE
A-420 Scale: 3/4" = 1'-0"



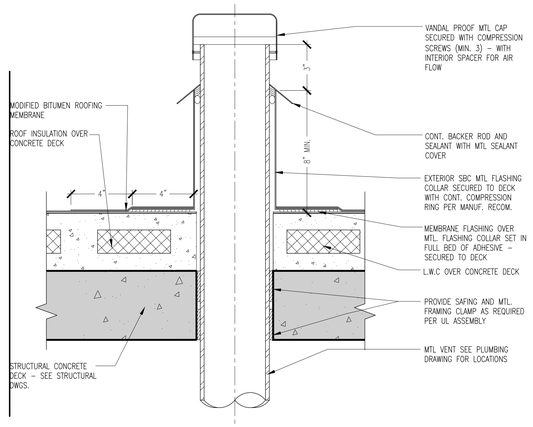
8 EXPANSION JOINT DETAIL
A-420 Scale: 1" = 1'-0"



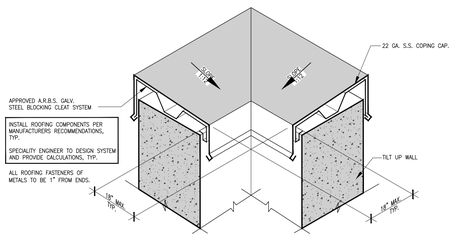
9 COMBINATION ROOF DRAIN
A-420 Scale: 3" = 1'-0"



3 ROOF HATCH DETAIL
A-420 Scale: 1" = 1'-0"



4 PIPE PENETRATION DETAIL - TYPICAL
A-420 Scale: 1 1/2" = 1'-0"



10 PARAPET CAP CORNER
A-420 Scale: N.T.S.

KEY NOTES
"RD": ROOF DRAIN
"CH": COLLECTOR HEAD W/ LEADER
"L": LEADER
"Sc": SCUPPER
"Os": OVERFLOW SCUPPER
"SB": SPLASH BLOCK

NOTE:
PROVIDE ENGINEERING DESIGN COMPUTATIONS WITH RESPECT TO SPECIFIED UP-LIFT LOAD REQUIREMENTS AND AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) 7-02, AND THE FLORIDA BUILDING CODE (FBC)LATEST EDITION AS NOTED ON THE CONTRACT DRAWINGS, CALCULATIONS AND SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY FLORIDA LICENSED PROFESSIONAL STRUCTURAL ENGINEER AS THE DELEGATED ENGINEER.

••• SEE DETAILS FOR MORE INFORMATION ON OVERFLOW SCUPPERS

GENERAL NOTES

1. RAIN WATER CALCULATIONS BASED ON A 5" PER HOUR RATE OF RAINFALL. CODE ONLY REQUIRES 4.5" PER FIGURE 1106.1, FBC' 2014
2. ALL LEADERS "L" SHALL BE SIZED TO MATCH THE "CH" SPECIFIED ABOVE
3. ALL OVERFLOW SCUPPERS (Os) SHALL BE SET NOT LESS THAN 2" NOR MORE THAN 4" ABOVE THE ROOF LINE
4. SEE DETAILS FOR COLLECTOR HEAD (CH), AND OVERFLOW (Os) SCUPPER SPECIFIED ABOVE.
5. ALL STORM LEADERS SHALL BE CONNECTED TO UNDERGROUND STORM WATER COLLECTION/DISPOSAL SYSTEM. REFER TO CIVIL DRAWINGS FOR LOCATION, SIZE & DETAILS.
6. REFER TO STRUCTURAL DRAWINGS FOR HEIGHT OF ROOF DECK AND COORDINATION OF DRAIN/SCUPPER OPENINGS.
7. COORDINATE ALL HIGH AND LOW POINTS OF CONCRETE SLAB WITH STRUCTURAL DRAWINGS.
8. SEE SITE PLAN FOR COORDINATION/LOCATION OF ALL ALUMINUM CANOPIES.
9. ALL ROOF FLASHING, GUTTERS, CATCHBOX, DOWNSPOUTS, LEADERS, STRAPS AND COPING SHALL BE STAINLESS STEEL.
10. COORDINATE LOCATION OF ALL ROOF WALK PADS WITH MECHANICAL DRAWINGS AND OWNER. WALK PADS SHALL BE DIFFERENT COLOR FROM FINAL ROOF SURFACE TO CLEARLY DELINEATE TRAFFIC AREAS..
11. ALL WOOD COMPONENTS TO BE FIRE RETARDANT WOOD.
12. PRICING TO INCLUDE OPTIONS FOR BOTH RIGID BOARD INSULATION AND LIGHTWEIGHT INSULATING CONCRETE FOR BASE.
13. PROVIDE ALL ROOFING INSULATION AT R-38 MINIMUM.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

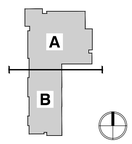
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 10046
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC – 001933

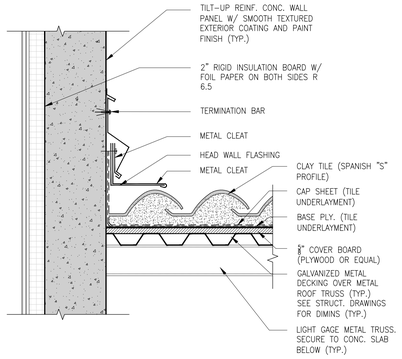
RAI

REVISIONS:

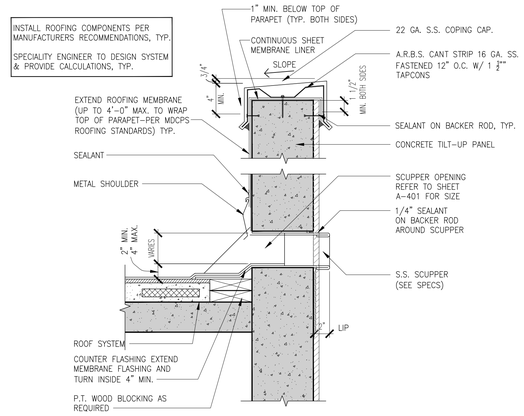
DRAWING TITLE: MISCELLANEOUS ROOF DETAILS
SCALE AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

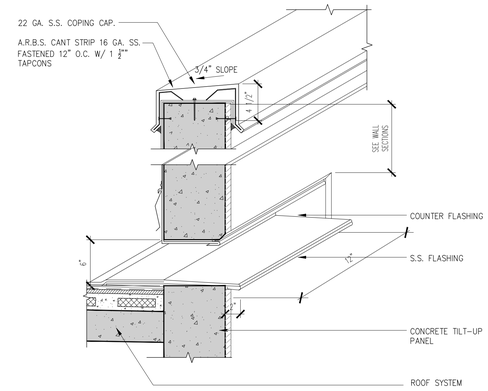
SHEET: A-420



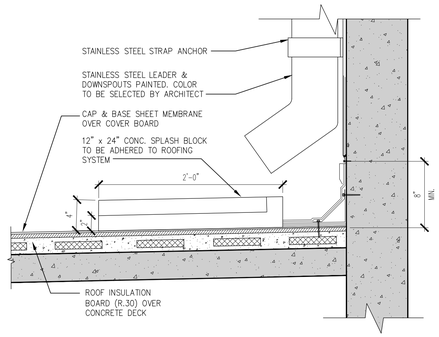
1 A-421 **TILT WALL FLASHING DETAIL @ MANSARD ROOF**
Scale: 1 1/2" = 1'-0"



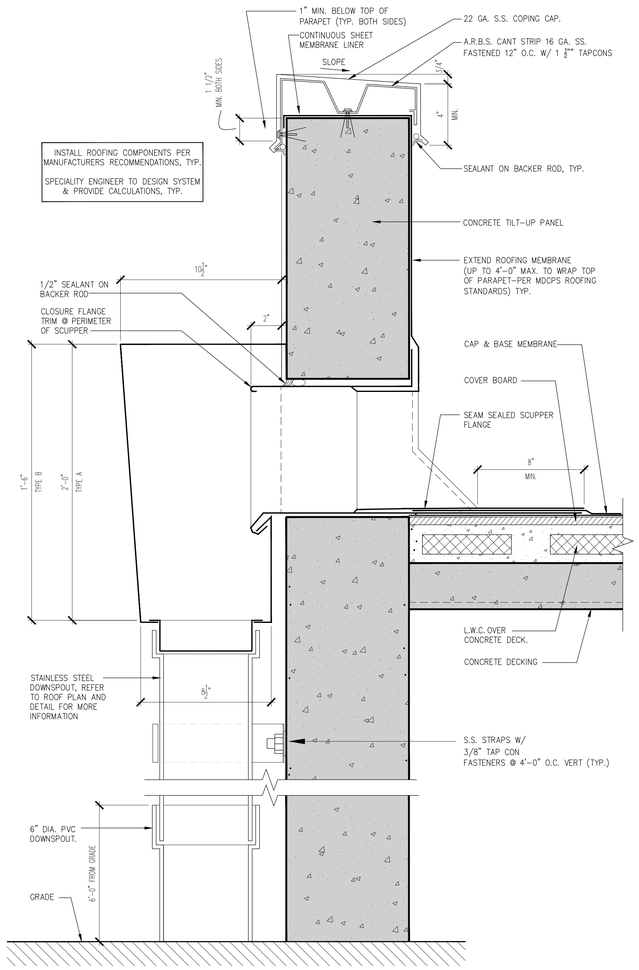
2 A-421 **EMERGENCY OVERFLOW SCUPPER DETAIL**
Scale: 1 1/2" = 1'-0"



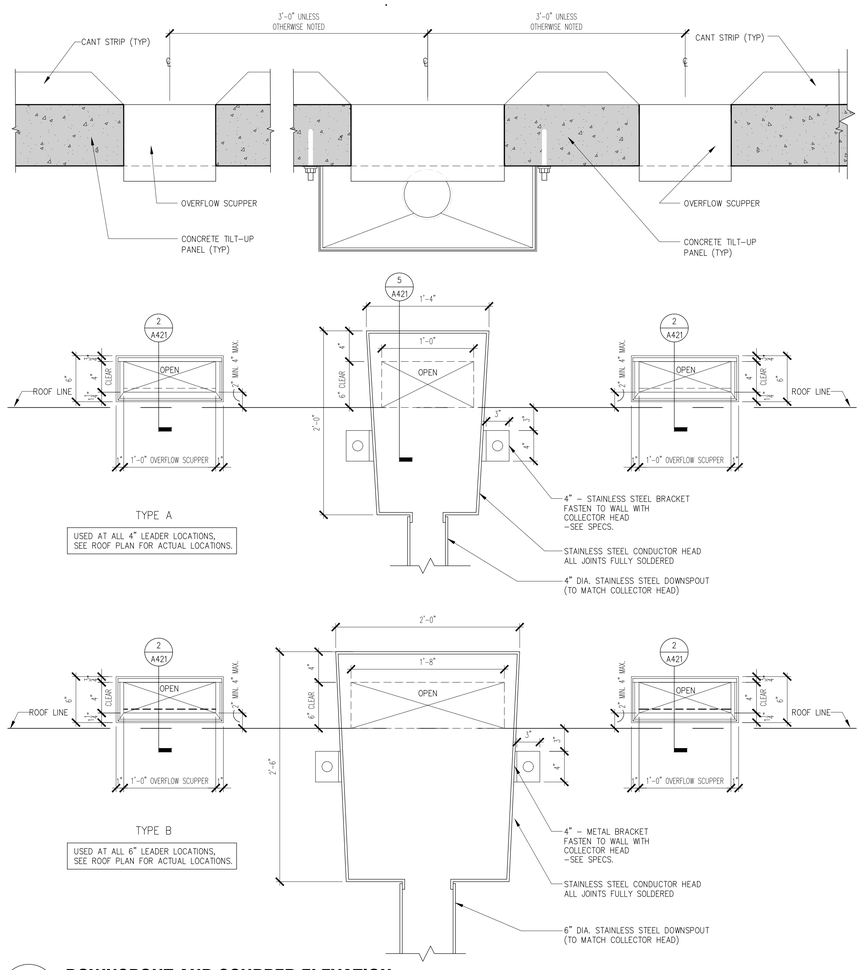
3 A-421 **TYPICAL SCUPPER OPENING DETAIL**
Scale: 1 1/2" = 1'-0"



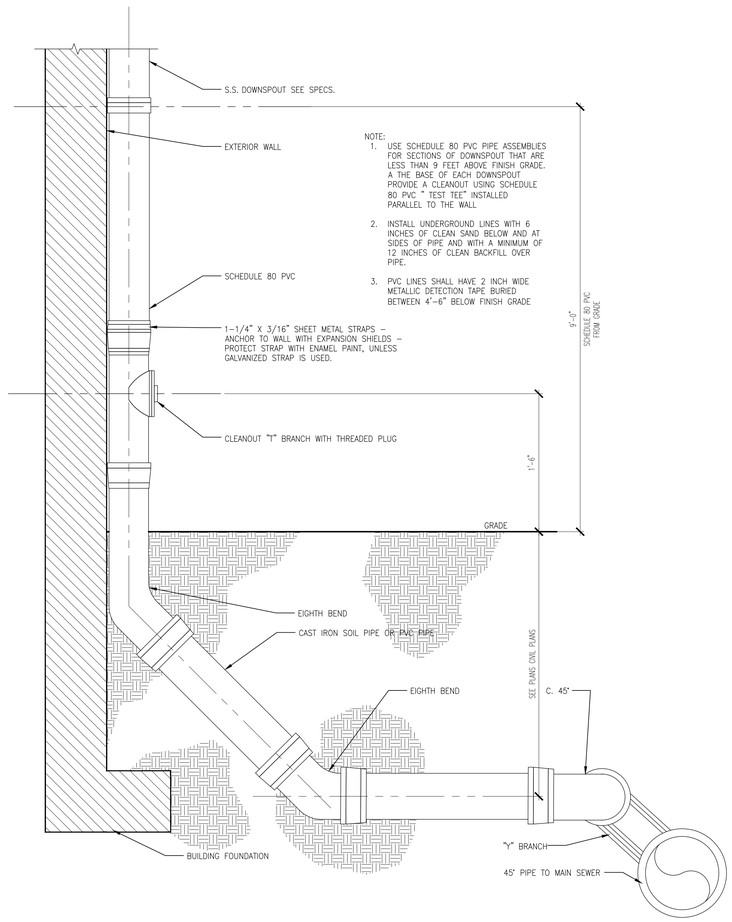
4 A-421 **SPLASH BLOCK DETAIL**
Scale: 1 1/2" = 1'-0"



5 A-421 **SECTION AT COLLECTOR HEAD AND DOWNSPOUT**
Scale: 3" = 1'-0"



6 A-421 **DOWNSPOUT AND SCUPPER ELEVATION**
Scale: 1 1/2" = 1'-0"



7 A-421 **DOWNSPOUT SHOE DETAIL**
Scale: 1 1/2" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

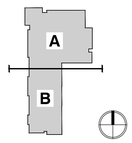
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

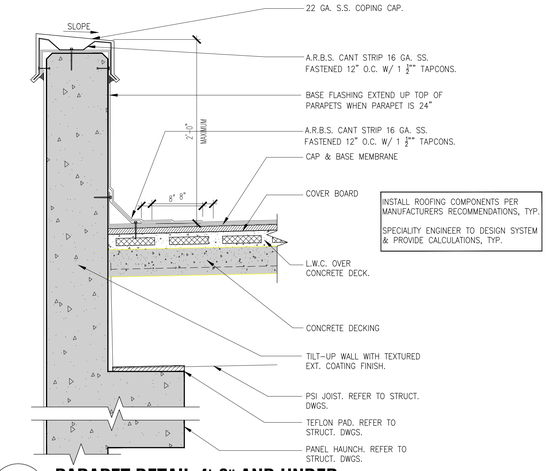
MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 0009
COUNTERSIGNED RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 13930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
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AAC — 001933

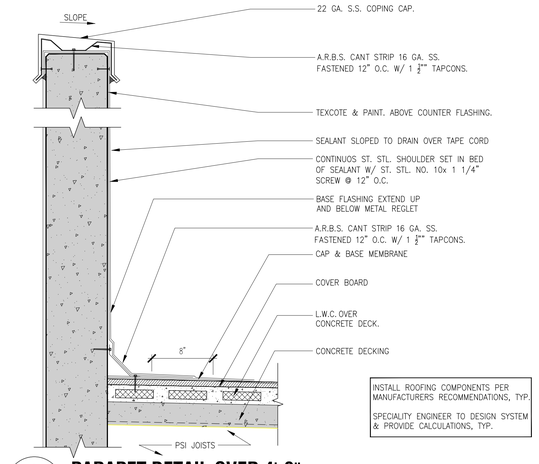
RAI

REVISIONS:

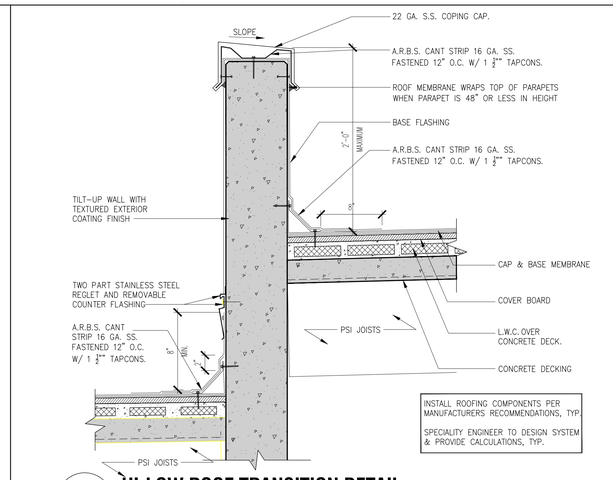
DRAWING TITLE: ROOF DETAILS
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-421



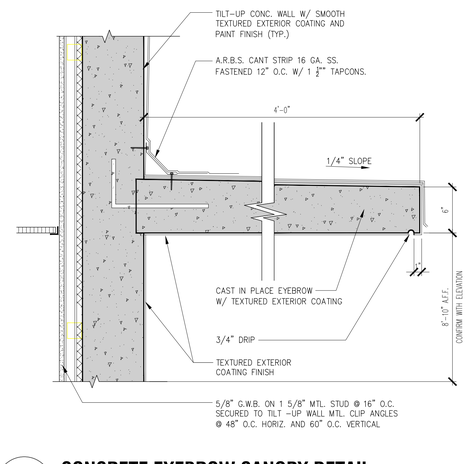
1 **PARAPET DETAIL 4'-0" AND UNDER**
A-422 **Scale: 1 1/2" = 1'-0"**



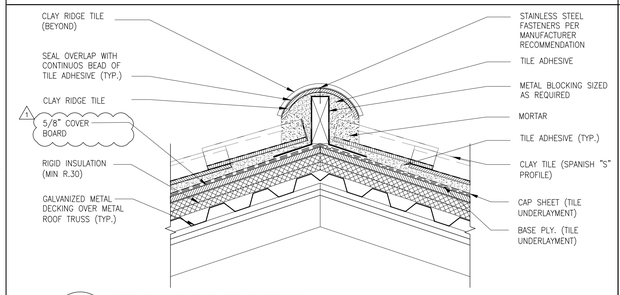
2 **PARAPET DETAIL OVER 4'-0"**
A-422 **Scale: 1 1/2" = 1'-0"**



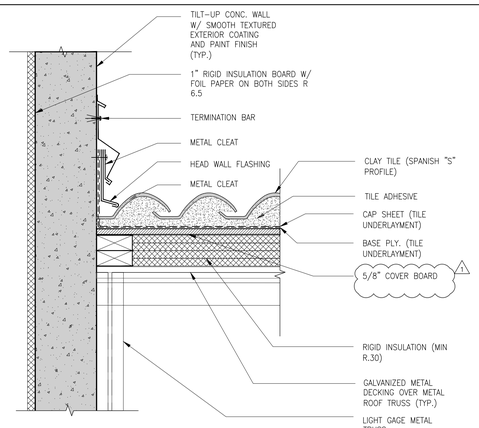
3 **HI-LOW ROOF TRANSITION DETAIL**
A-422 **Scale: 1 1/2" = 1'-0"**



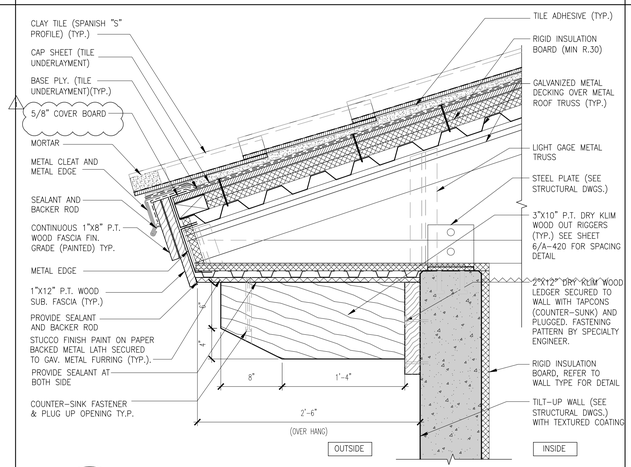
4 **CONCRETE EYEBROW CANOPY DETAIL**
A-422 **Scale: 1 1/2" = 1'-0"**



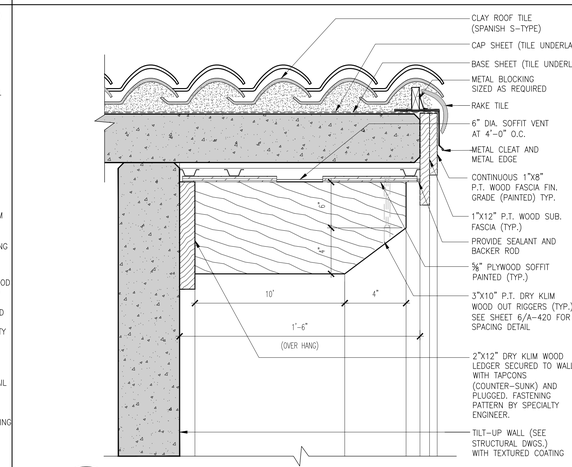
5 **TILE HIP/RIDGE DETAIL**
A-422 **Scale: 1 1/2" = 1'-0"**



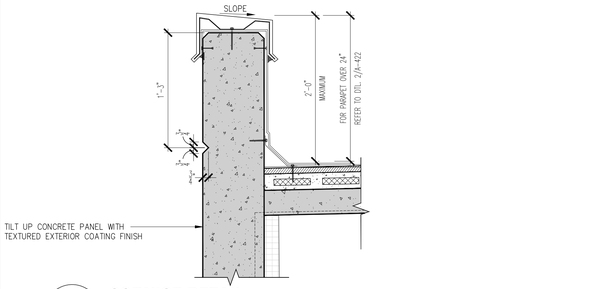
6 **SLOPED ROOF RAKE FLASHING**
A-422 **Scale: 1 1/2" = 1'-0"**



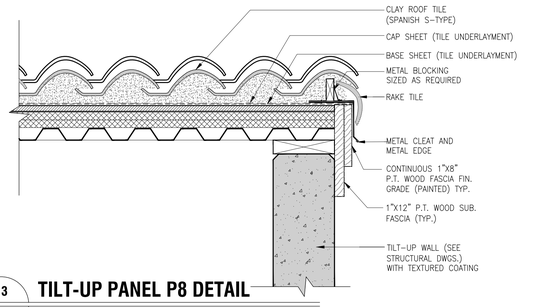
7 **EAVE FLASHING DETAIL AT STAIR TOWERS**
A-422 **Scale: 1 1/2" = 1'-0"**



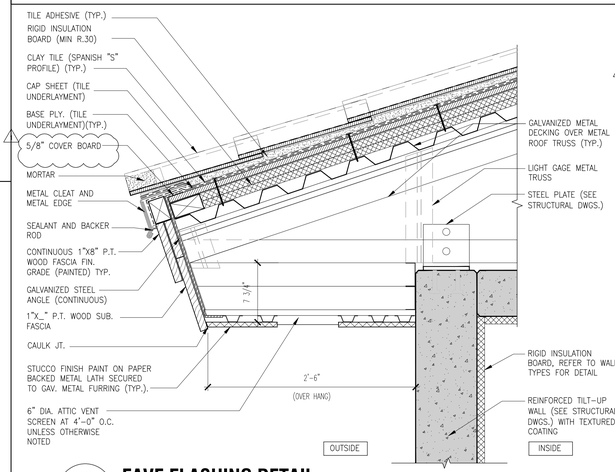
8 **MAIN/SECONDARY ENTRY EAVE DETAIL**
A-422 **Scale: 1" = 1'-0"**



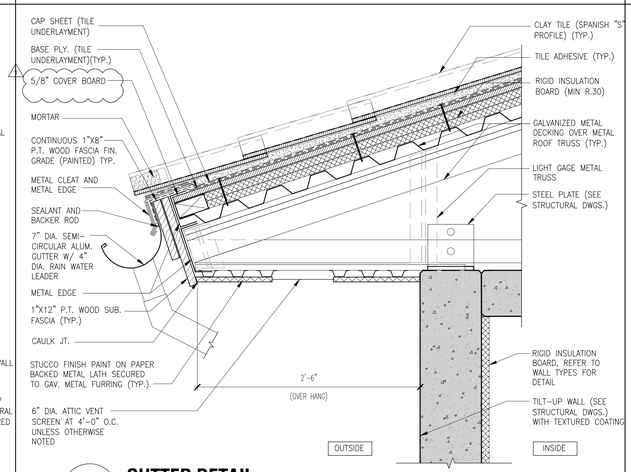
9 **CORNICE DETAIL**
A-422 **Scale: 1 1/2" = 1'-0"**



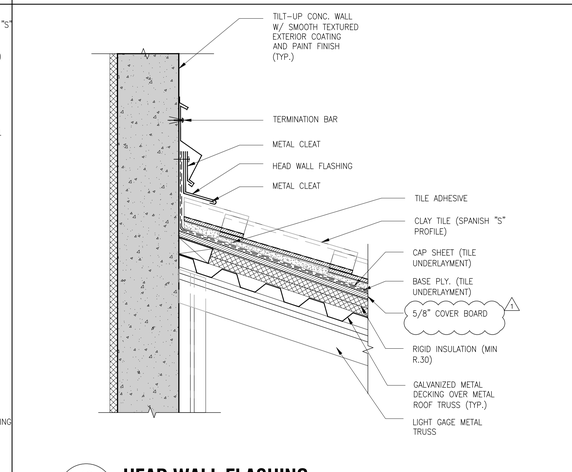
13 **TILT-UP PANEL P8 DETAIL**
A-422 **Scale: 1 1/2" = 1'-0"**



10 **EAVE FLASHING DETAIL**
A-422 **Scale: 1 1/2" = 1'-0"**



11 **GUTTER DETAIL**
A-422 **Scale: 1 1/2" = 1'-0"**



12 **HEAD WALL FLASHING**
A-422 **Scale: 1 1/2" = 1'-0"**

CONSULTANT INFO:

CHECKED BY: LR.
DRAWN BY: C.V.

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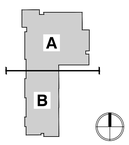
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

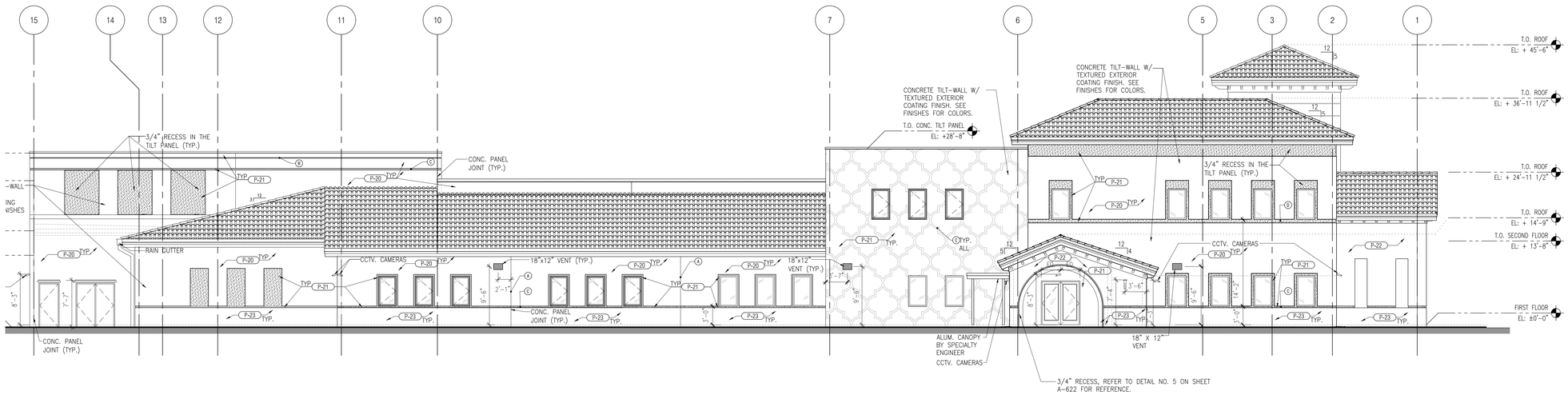
RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: ROOF DETAILS
SCALE AS NOTED

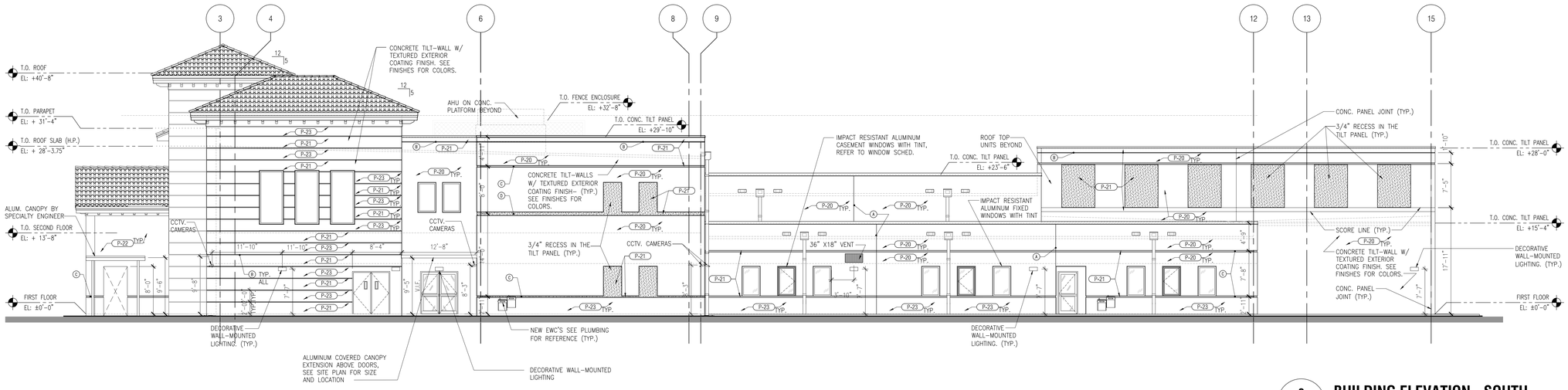
ISSUE DATE: 12.16.19
PROJECT NO: 1906

SHEET: A-422



1 BUILDING ELEVATION - NORTH

A-501 Scale: 1/8" = 1'-0"



2 BUILDING ELEVATION - SOUTH

A-501 Scale: 1/8" = 1'-0"

ELEVATION LEGEND

- DETAIL TAG (0 / A-000)
- BUILDING/WALL SECTION TAG (0 / A-000; Section; Sheet)
- COLUMN GRID (C.G)
- DETAIL SECTION MARK (0 / A-000)
- WINDOW TYPE TAG (XX)
- LOUVER TYPE TAG (XX)
- ELEVATION TAG (FIRST FLOOR T.O. SLAB ELEVATION 0'-0" = 15.00 N.G.V.D.; Floor Location; Elevation)
- STOREFRONT TAG (SF-10)

EXTERIOR FINISH BASIS OF DESIGN

1. ALL FINISHES LISTED BELOW ARE INTENDED TO DEMONSTRATE THE BASIS OF DESIGN AND APPROVALS PER PROVIDED DOWNTOWN DORAL STANDARDS STANDARDS AND USER/OWNER APPROVALS.

MATERIAL	BASIS OF DESIGN
P-20 PAINT (FIELD)	2167-60 SWEET SALMON BENJAMIN MOORE
P-21 ACCENT PAINT	2167-40 TOFFEE ORANGE BENJAMIN MOORE
P-22 ACCENT PAINT	2162-40 PEANUT SHELL BENJAMIN MOORE
TRIM1	WINDOWS/DOORS/DETAIL COLOR TO BE DETERMINED
TRIM2	ROOF FASCIA/SOFFIT/DENTILS COLOR TO BE DETERMINED
WINDOW/DOOR FRAME AND ACCESSORIES	FINISH TO BE DETERMINED
EXTERIOR GLAZING	TINTED – LOW-E COATING FINISH TO BE DETERMINED
S-TILE ROOF/SLOPED TILE	CLAY/PAINT FINISH COLOR TO BE DETERMINED
ROOF ACCESSORIES	(MATCH ROOF)
SIGNAGE/LETTERS	COLOR TO BE DETERMINED
LIGHT FIXTURES	FINISH TO MATCH WINDOW FRAMES

ELEVATION GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR ALL OPENING PROTECTIVE AND CLADDING DESIGN PRESSURES.
2. REFER TO FLOOR PLAN DRAWINGS FOR ADDITIONAL DIMENSIONS.
3. CONTRACTOR TO COORDINATE WITH SHEET SERIES "200 SERIES" FLOOR PLANS, "900 SERIES" FINISH PLANS AND "LS" LIFE SAFETY PLAN FOR ALL WALL TYPES, PARTITION CONSTRUCTION AND OPENING PROTECTION RATINGS.
4. ALL EXTERIOR OPENINGS ARE TO BE PROTECTED WITH HURRICANE IMPACT RESISTANT TESTED/NOA ASSEMBLIES MEETING DESIGN PRESSURES INDICATED IN STRUCTURAL DRAWINGS.
5. CONTRACTOR TO COORDINATE ALL AREAS AND MATERIALS WITH SPECIAL CONSIDERATION FOR ITEMS WHICH ALIGN AND COURSE WITH FINISH MATERIALS (AS APPLICABLE). ALL CONFLICTS SHALL BE NOTICED TO ARCHITECT OR RECORD UPON DISCOVERY, WITH OPTION FOR RESOLUTION AS PRESENTED BY CONTRACTOR.
6. EXTERIOR ALUMINUM STOREFRONT SYSTEMS ARE DESIGNED TO BE SET WITHIN ALUMINUM CLAD STRUCTURAL STEEL FRAME (AS APPROPRIATE). ALL EXPOSED STEEL AT THESE LOCATIONS ARE TO BE COVERED WITH ALUMINUM (WITH FINISH TO MATCH WINDOW FRAME MATERIAL) AND FLASHED SO AS TO PREVENT THE INTRUSION OF AIR OR WATER.
7. ALL EXTERIOR AND INTERIOR LIGHTING, EXIT SIGNS AND FIXTURES SHALL HAVE CONCEALED CONDUIT AND HOUSINGS.
8. ALL EXTERIOR TILT-CONCRETE PANELS ARE TO BE SEALED AT BOTH SIDES WITH FULL CONTINUOUS BACKER ROD AND SEALANT. PROVIDE WEEPS AT EACH LOCATION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
9. LOCATE EXPANSION/CONTROL JOINTS PER DRAWINGS PROVIDED AND INDUSTRY STANDARD RECOMMENDATIONS. SEAL ALL JOINTS WITH PROPER BACKING MATERIAL AND POLYURETHANE SEALANT OR PREFORMED FOAM AND RUBBER EXPANSION JOINT CLOSURE. JOINT CLOSURE/SEALANT SHALL MATCH THE COLOR OF THE MASONRY.
10. ALL MASONRY TO CREATE A UNIFORM APPEARANCE WHEN INSTALLED.
11. ALL THROUGH WALL FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE BIA TECHNOTES AND SMACNA REQUIREMENTS. EXTEND METAL DRIP EDGE FLASHING BEYOND THE WALL PLANE USE A 1/4" PREFORMED 45 DEGREE ANGLE TURN DOWN.
12. VENEER REINFORCING SHALL BE GALVANIZED TO G90 COATING AND SUFFICIENT SIZE TO ELIMINATE DAMAGE TO VENEER LAYER FROM WIND AND OTHER LIVE AND DEAD LOADS IMPOSED.

PANEL JOINTS

1. ALL PANEL/MATERIAL JOINTS, SCORE LINES AND REVEALS LISTED BELOW ARE INTENDED TO DEMONSTRATE THE BASIS OF DESIGN AND BASE EXTERIOR ARCHITECTURAL PLAN AND USER/OWNER APPROVALS. ALL SCORE LINES ARE TO BE SCORE LINE TYPE "B" UNLESS OTHERWISE NOTED.

SCORE LINE TYPE	BASIS OF DESIGN
A	1-1/2" PANEL JOINT
B	1-1/2" PANEL RECESS
C	2" PANEL RECESS
D	6" PANEL RECESS

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN: A, B

CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 12026
YOLANDA RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 13930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC – 001933

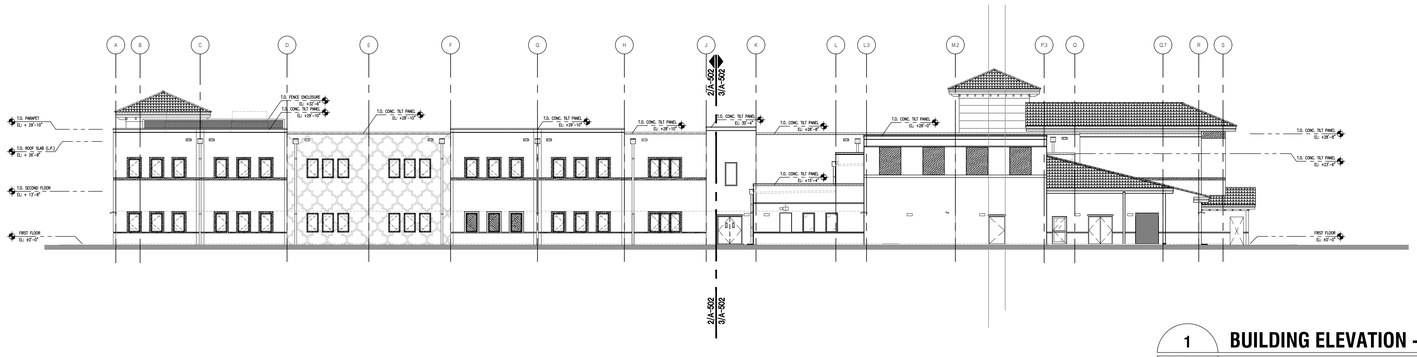
RAI

REVISIONS:

DRAWING TITLE: BUILDING ELEVATIONS
SCALE AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

SHEET: A-501



1 BUILDING ELEVATION - EAST
A-502 Scale: 1/16" = 1'-0"

2 BUILDING ELEVATION - EAST
A-502 Scale: 1/8" = 1'-0"

3 BUILDING ELEVATION - EAST
A-502 Scale: 1/8" = 1'-0"

ELEVATION LEGEND

DETAIL TAG

BUILDING/WALL SECTION TAG

COLUMN GRID

DETAIL SECTION MARK

WINDOW TYPE TAG

LOUVER TYPE TAG

ELEVATION TAG

STOREFRONT TAG

EXTERIOR FINISH BASIS OF DESIGN

1. ALL FINISHES LISTED BELOW ARE INTENDED TO DEMONSTRATE THE BASIS OF DESIGN AND APPROVALS PER PROVIDED DOWNTOWN DORAL STANDARDS STANDARDS AND USER/OWNER APPROVALS.

MATERIAL	BASIS OF DESIGN
P-20 PAINT (FIELD)	2167-60 SWEET SALMON BENJAMIN MOORE
P-21 ACCENT PAINT	2167-40 TOFFEE ORANGE BENJAMIN MOORE
P-22 ACCENT PAINT	2162-40 PEANUT SHELL BENJAMIN MOORE
TRIM1	WINDOWS/DOORS/DETAIL COLOR TO BE DETERMINED
TRIM2	ROOF FASCIA/SOFFIT/DENTILS COLOR TO BE DETERMINED
WINDOW/DOOR FRAME AND ACCESSORIES	FINISH TO BE DETERMINED
EXTERIOR GLAZING	TINTED – LOW-E COATING FINISH TO BE DETERMINED
S-TILE ROOF/SLOPED TILE	CLAY/PAINT FINISH COLOR TO BE DETERMINED
ROOF ACCESSORIES	(MATCH ROOF)
SIGNAGE/LETTERS	COLOR TO BE DETERMINED
LIGHT FIXTURES	FINISH TO MATCH WINDOW FRAMES

ELEVATION GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR ALL OPENING PROTECTIVE AND CLADDING DESIGN PRESSURES.
2. REFER TO FLOOR PLAN DRAWINGS FOR ADDITIONAL DIMENSIONS.
3. CONTRACTOR TO COORDINATE WITH SHEET SERIES "200 SERIES" FLOOR PLANS, "900 SERIES" FINISH PLANS AND "LS" LIFE SAFETY PLAN FOR ALL WALL TYPES, PARTITION CONSTRUCTION AND OPENING PROTECTION RATINGS.
4. ALL EXTERIOR OPENINGS ARE TO BE PROTECTED WITH HURRICANE IMPACT RESISTANT TESTED/NOA ASSEMBLIES MEETING DESIGN PRESSURES INDICATED IN STRUCTURAL DRAWINGS.
5. CONTRACTOR TO COORDINATE ALL AREAS AND MATERIALS WITH SPECIAL CONSIDERATION FOR ITEMS WHICH ALIGN AND COURSE WITH FINISH MATERIALS (AS APPLICABLE). ALL CONFLICTS SHALL BE NOTICED TO ARCHITECT OR RECORD UPON DISCOVERY, WITH OPTION FOR RESOLUTION AS PRESENTED BY CONTRACTOR.
6. EXTERIOR ALUMINUM STOREFRONT SYSTEMS ARE DESIGNED TO BE SET WITHIN ALUMINUM CLAD STRUCTURAL STEEL FRAME (AS APPROPRIATE). ALL EXPOSED STEEL AT THESE LOCATIONS ARE TO BE COVERED WITH ALUMINUM (WITH FINISH TO MATCH WINDOW FRAME MATERIAL) AND FLASHED SO AS TO PREVENT THE INTRUSION OF AIR OR WATER.
7. ALL EXTERIOR AND INTERIOR LIGHTING, EXIT SIGNS AND FIXTURES SHALL HAVE CONCEALED CONDUIT AND HOUSINGS.
8. ALL EXTERIOR TILT-CONCRETE PANELS ARE TO BE SEALED AT BOTH SIDES WITH FULL CONTINUOUS BACKER ROD AND SEALANT. PROVIDE WEEPS AT EACH LOCATION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
9. LOCATE EXPANSION/CONTROL JOINTS PER DRAWINGS PROVIDED AND INDUSTRY STANDARD RECOMMENDATIONS. SEAL ALL JOINTS WITH PROPER BACKING MATERIAL AND POLYURETHANE SEALANT OR PREFORMED FOAM AND RUBBER EXPANSION JOINT CLOSURE. JOINT CLOSURE/SEALANT SHALL MATCH THE COLOR OF THE MASONRY.
10. ALL MASONRY TO CREATE A UNIFORM APPEARANCE WHEN INSTALLED.
11. ALL THROUGH WALL FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE BIA TECHNOTES AND SMACNA REQUIREMENTS. EXTEND METAL DRIP EDGE FLASHING BEYOND THE WALL PLANE USE A 1/4" PREFORMED 45 DEGREE ANGLE TURN DOWN.
12. VENEER REINFORCING SHALL BE GALVANIZED TO G90 COATING AND SUFFICIENT SIZE TO ELIMINATE DAMAGE TO VENEER LAYER FROM WIND AND OTHER LIVE AND DEAD LOADS IMPOSED.

PANEL JOINTS

1. ALL PANEL/MATERIAL JOINTS, SCORE LINES AND REVEALS LISTED BELOW ARE INTENDED TO DEMONSTRATE THE BASIS OF DESIGN AND BASE EXTERIOR ARCHITECTURAL PLAN AND USER/OWNER APPROVALS. ALL SCORE LINES ARE TO BE SCORE LINE TYPE "B" UNLESS OTHERWISE NOTED.

SCORE LINE TYPE	BASIS OF DESIGN
A	1-1/2" PANEL JOINT
B	1-1/2" PANEL RECESS
C	2" PANEL RECESS
D	6" PANEL RECESS

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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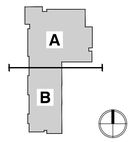
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC – 001933

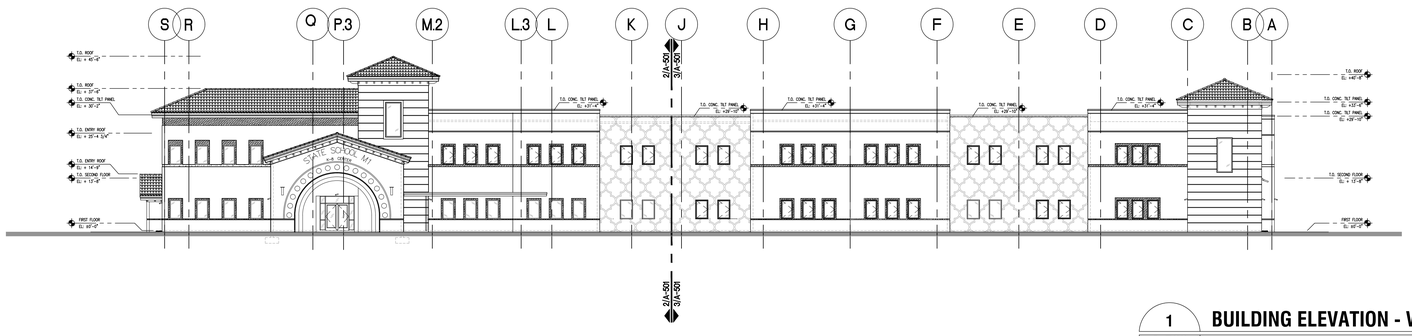
REVISIONS:

DRAWING TITLE: BUILDING ELEVATIONS

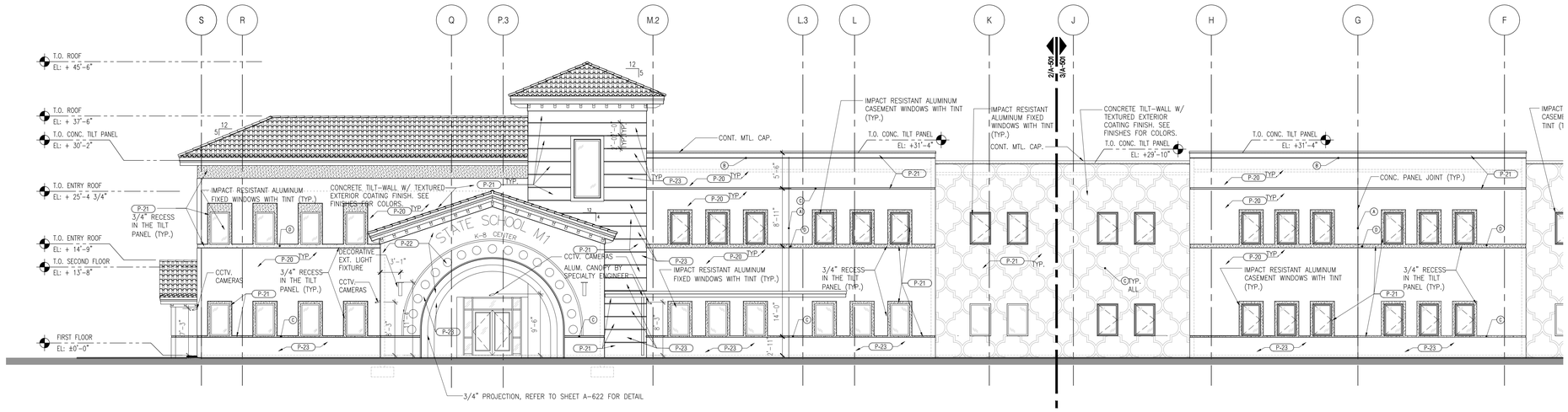
SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

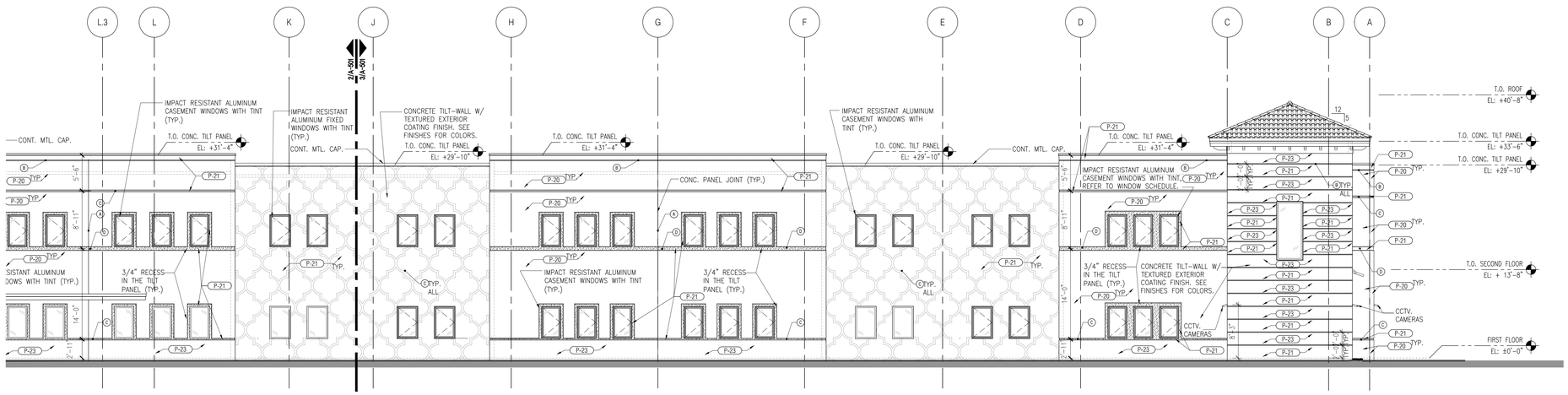
SHEET: A-502



1 BUILDING ELEVATION - WEST
A-503 Scale: 1/16" = 1'-0"

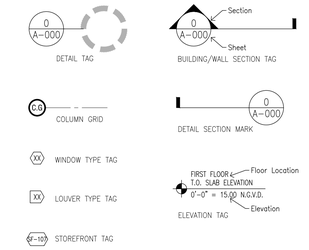


2 BUILDING ELEVATION - WEST
A-503 Scale: 1/8" = 1'-0"



3 BUILDING ELEVATION - WEST
A-503 Scale: 1/8" = 1'-0"

ELEVATION LEGEND



EXTERIOR FINISH BASIS OF DESIGN

1. ALL FINISHES LISTED BELOW ARE INTENDED TO DEMONSTRATE THE BASIS OF DESIGN AND APPROVALS PER PROVIDED DOWNTOWN DORAL STANDARDS STANDARDS AND USER/OWNER APPROVALS.

MATERIAL	BASIS OF DESIGN
P-20 PAINT (FIELD)	2167-60 SWEET SALMON BENJAMIN MOORE
P-21 ACCENT PAINT	2167-40 TOFFEE ORANGE BENJAMIN MOORE
P-22 ACCENT PAINT	2162-40 PEANUT SHELL BENJAMIN MOORE
TRIM1	WINDOWS/DOORS/DETAIL COLOR TO BE DETERMINED
TRIM2	ROOF FASCIA/SOFFIT/DENTILS COLOR TO BE DETERMINED
WINDOW/DOOR FRAME AND ACCESSORIES	FINISH TO BE DETERMINED
EXTERIOR GLAZING	TINTED – LOW-E COATING FINISH TO BE DETERMINED
S-TILE ROOF/SLOPED TILE	CLAY/PAINT FINISH COLOR TO BE DETERMINED
ROOF ACCESSORIES	(MATCH ROOF)
SIGNAGE/LETTERS	COLOR TO BE DETERMINED
LIGHT FIXTURES	FINISH TO MATCH WINDOW FRAMES

ELEVATION GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR ALL OPENING PROTECTIVE AND CLADDING DESIGN PRESSURES.
2. REFER TO FLOOR PLAN DRAWINGS FOR ADDITIONAL DIMENSIONS.
3. CONTRACTOR TO COORDINATE WITH SHEET SERIES "200 SERIES" FLOOR PLANS, "900 SERIES" FINISH PLANS AND "LS" LIFE SAFETY PLAN FOR ALL WALL TYPES, PARTITION CONSTRUCTION AND OPENING PROTECTION RATINGS.
4. ALL EXTERIOR OPENINGS ARE TO BE PROTECTED WITH HURRICANE IMPACT RESISTANT TESTED/NOA ASSEMBLIES MEETING DESIGN PRESSURES INDICATED IN STRUCTURAL DRAWINGS.
5. CONTRACTOR TO COORDINATE ALL AREAS AND MATERIALS WITH SPECIAL CONSIDERATION FOR ITEMS WHICH ALIGN AND COURSE WITH FINISH MATERIALS (AS APPLICABLE). ALL CONFLICTS SHALL BE NOTICED TO ARCHITECT OR RECORD UPON DISCOVERY, WITH OPTION FOR RESOLUTION AS PRESENTED BY CONTRACTOR.
6. EXTERIOR ALUMINUM STOREFRONT SYSTEMS ARE DESIGNED TO BE SET WITHIN ALUMINUM CLAD STRUCTURAL STEEL FRAME (AS APPROPRIATE). ALL EXPOSED STEEL AT THESE LOCATIONS ARE TO BE COVERED WITH ALUMINUM (WITH FINISH TO MATCH WINDOW FRAME MATERIAL) AND FLASHED SO AS TO PREVENT THE INTRUSION OF AIR OR WATER.
7. ALL EXTERIOR AND INTERIOR LIGHTING, EXIT SIGNS AND FIXTURES SHALL HAVE CONCEALED CONDUIT AND HOUSINGS.
8. ALL EXTERIOR TILT-CONCRETE PANELS ARE TO BE SEALED AT BOTH SIDES WITH FULL CONTINUOUS BACKER ROD AND SEALANT. PROVIDE WEEPS AT EACH LOCATION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
9. LOCATE EXPANSION/CONTROL JOINTS PER DRAWINGS PROVIDED AND INDUSTRY STANDARD RECOMMENDATIONS. SEAL ALL JOINTS WITH PROPER BACKING MATERIAL AND POLYURETHANE SEALANT OR PREFORMED FOAM AND RUBBER EXPANSION JOINT CLOSURE. JOINT CLOSURE/SEALANT SHALL MATCH THE COLOR OF THE MASONRY.
10. ALL MASONRY TO CREATE A UNIFORM APPEARANCE WHEN INSTALLED.
11. ALL THROUGH WALL FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE BIA TECHNOTES AND SMACNA REQUIREMENTS. EXTEND METAL DRIP EDGE FLASHING BEYOND THE WALL PLANE USE A 1/4" PREFORMED 45 DEGREE ANGLE TURN DOWN.
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CONSULTANT INFO:

CHECKED BY: LR. | DRAWN BY: C.V.

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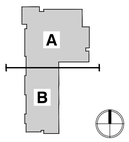
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

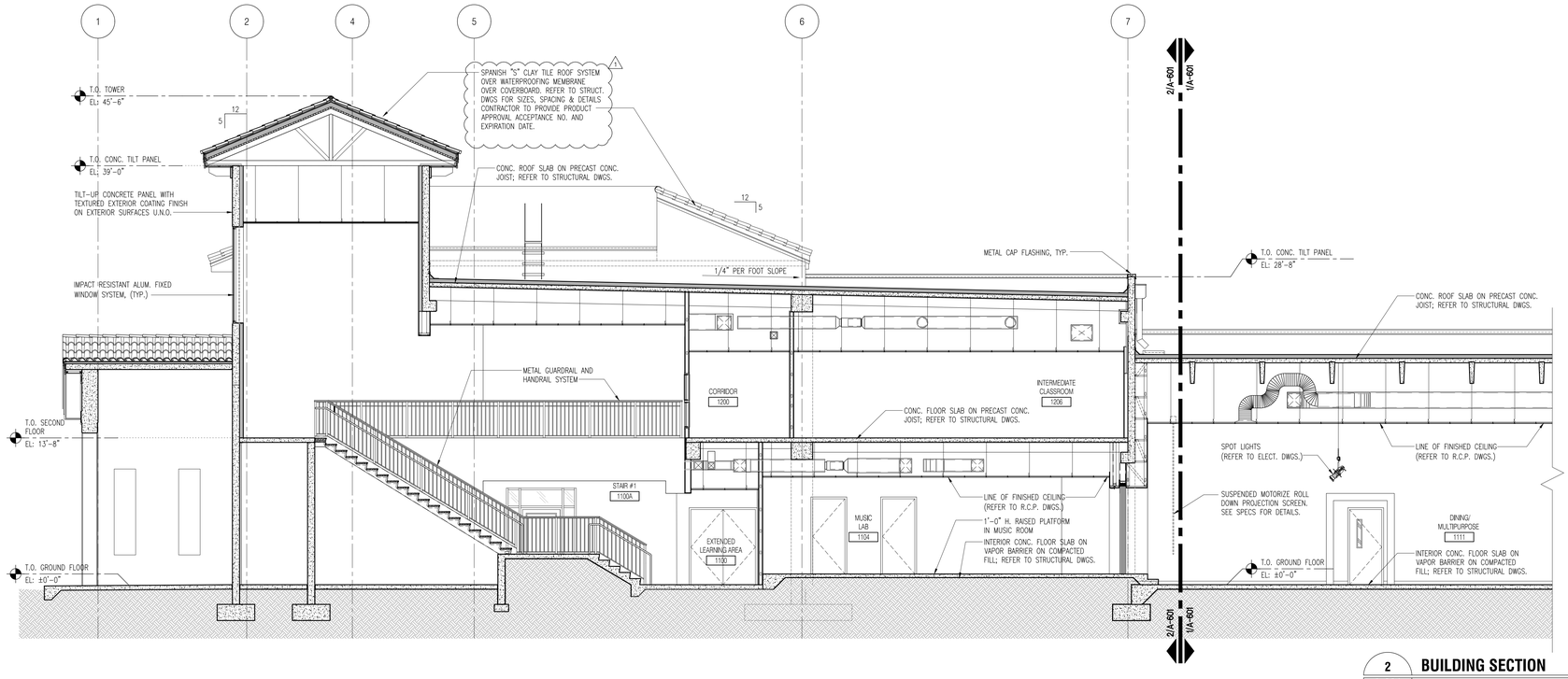
ROBERTO A. RODRIGUEZ, AIA
FLORIDA REGISTERED ARCHITECT LIC. NO. AR 0009085
FLORIDA REGISTERED ARCHITECT LIC. NO. AR 11800

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC – 001933

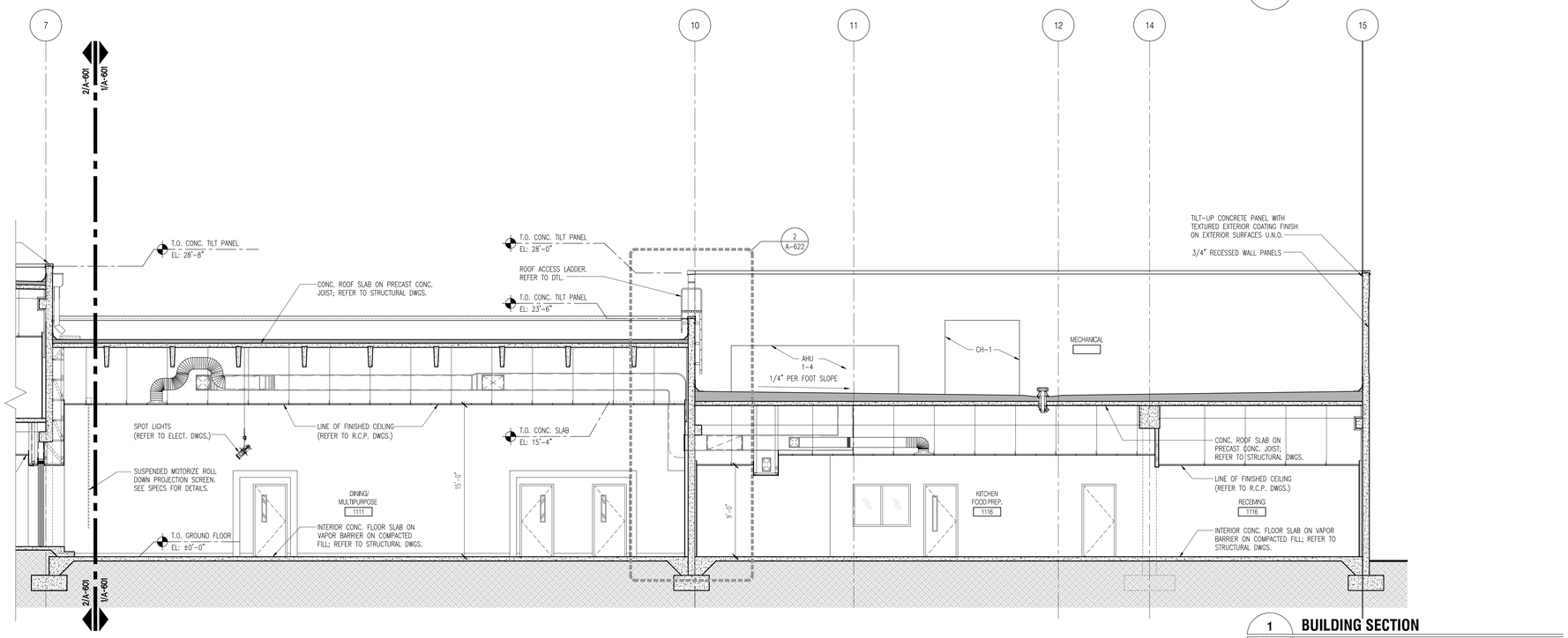
RAI

REVISIONS:

DRAWING TITLE: BUILDING ELEVATIONS
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: A-503



2 BUILDING SECTION
A-601 Scale: 3/16" = 1'-0"



1 BUILDING SECTION
A-601 Scale: 3/16" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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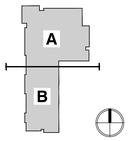
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

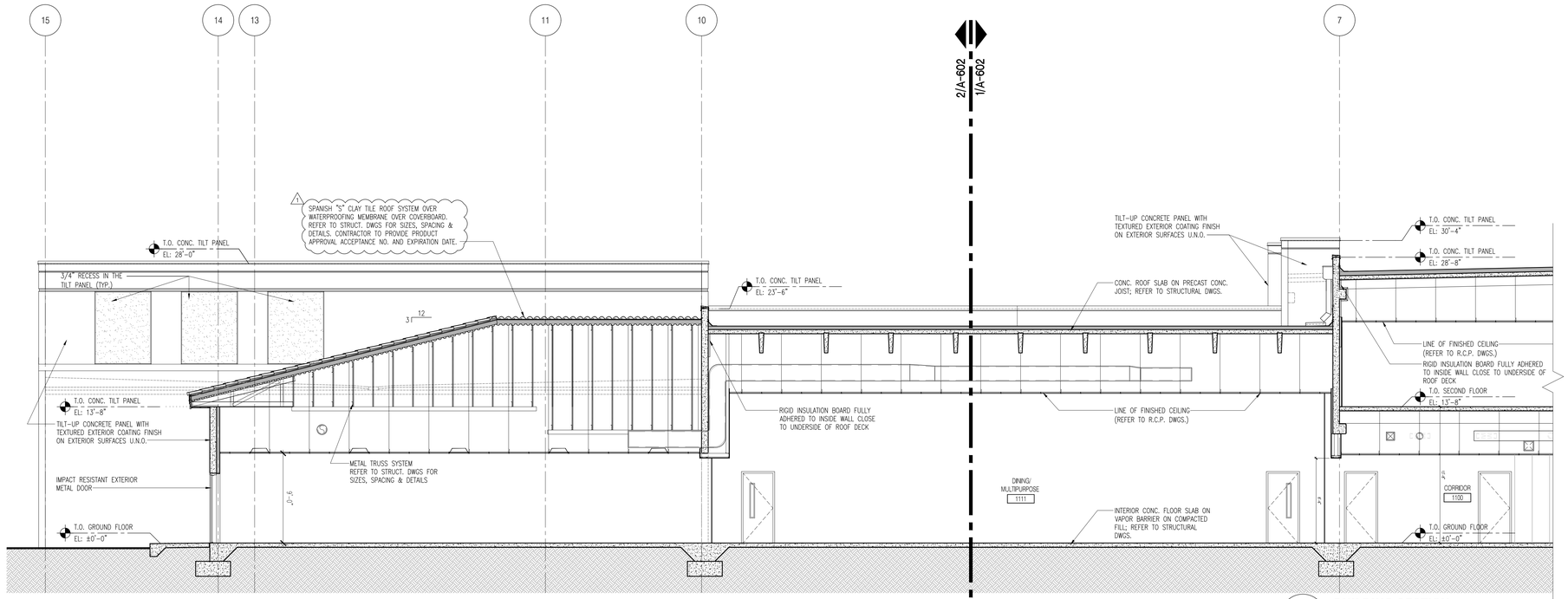
RODNEY A. RODRIGUEZ AAC
FLORIDA REGISTRATION # AR 12046
CHARLES RODRIGUEZ AR
FLORIDA REGISTRATION # AR 11892

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
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AAC — 001933

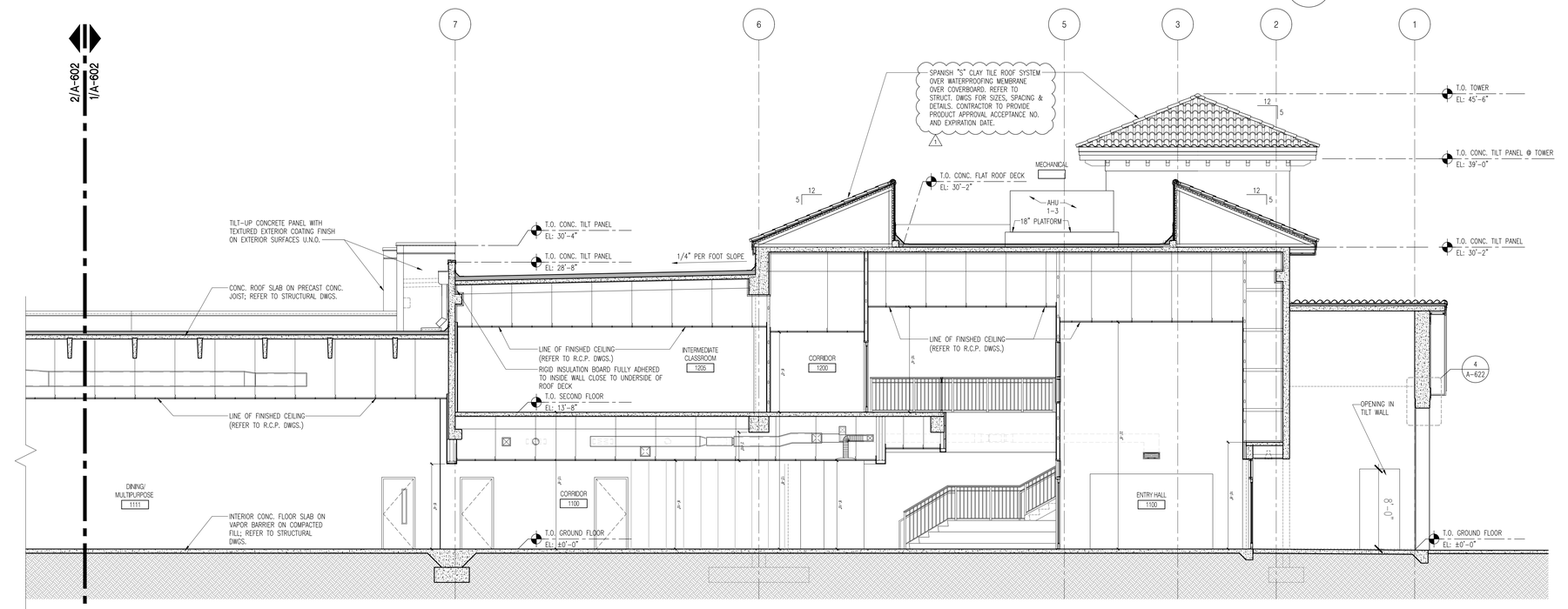
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REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: BUILDING SECTIONS
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-601



2 / A-602 — BUILDING SECTION
Scale: 3/16" = 1'-0"



1 / A-602 — BUILDING SECTION
Scale: 3/16" = 1'-0"

GRAPHIC SCALE
6 3 0 6 12
SCALE: 3/16" = 1'-0"
UNIT OF MEASURE: FEET

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT NO:

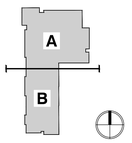
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NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN



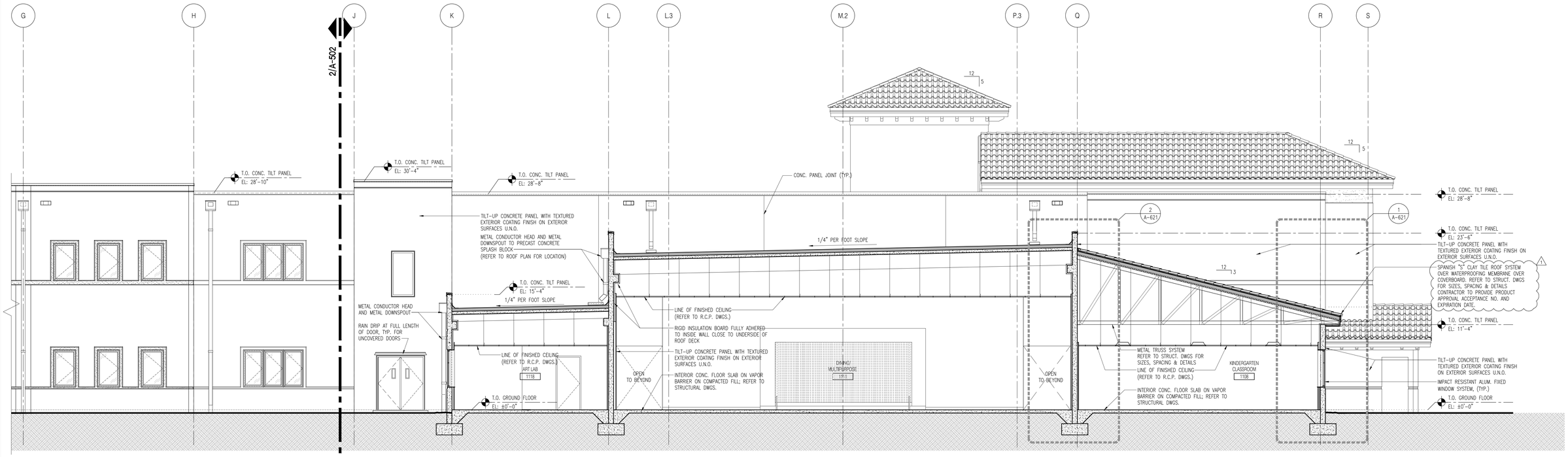
CONSULTANT NO:

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CORAL GABLES, FL. 33134
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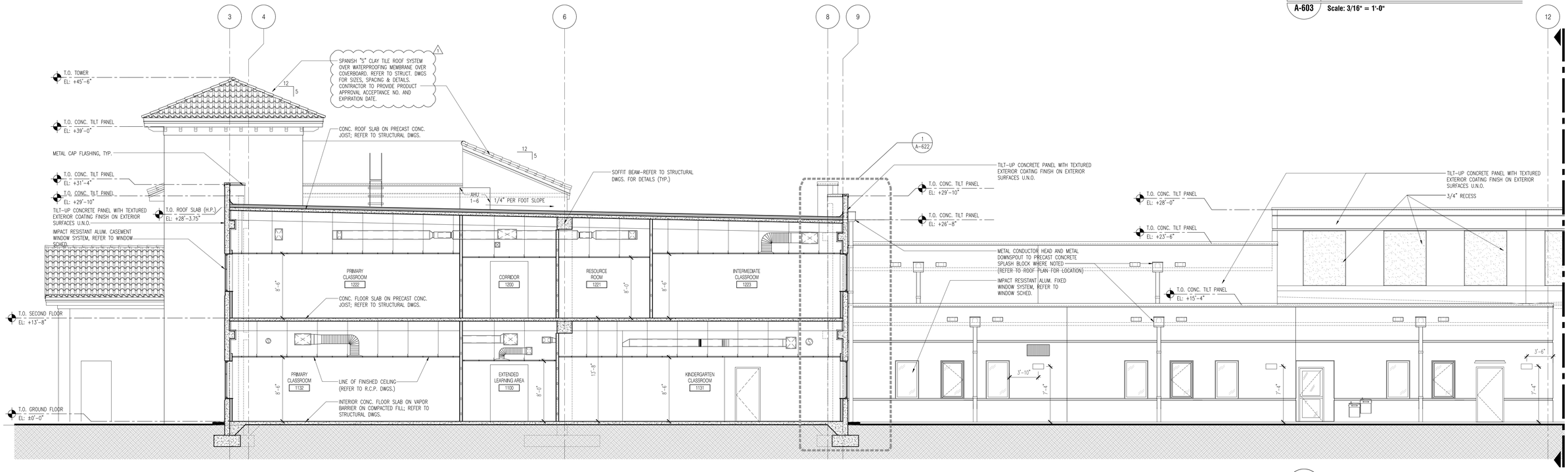
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REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: BUILDING SECTIONS
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO.: 1906
SHEET: A-602



2 BUILDING SECTION
A-603 Scale: 3/16" = 1'-0"



1 BUILDING SECTION
A-603 Scale: 3/16" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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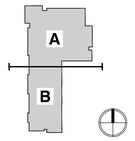
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

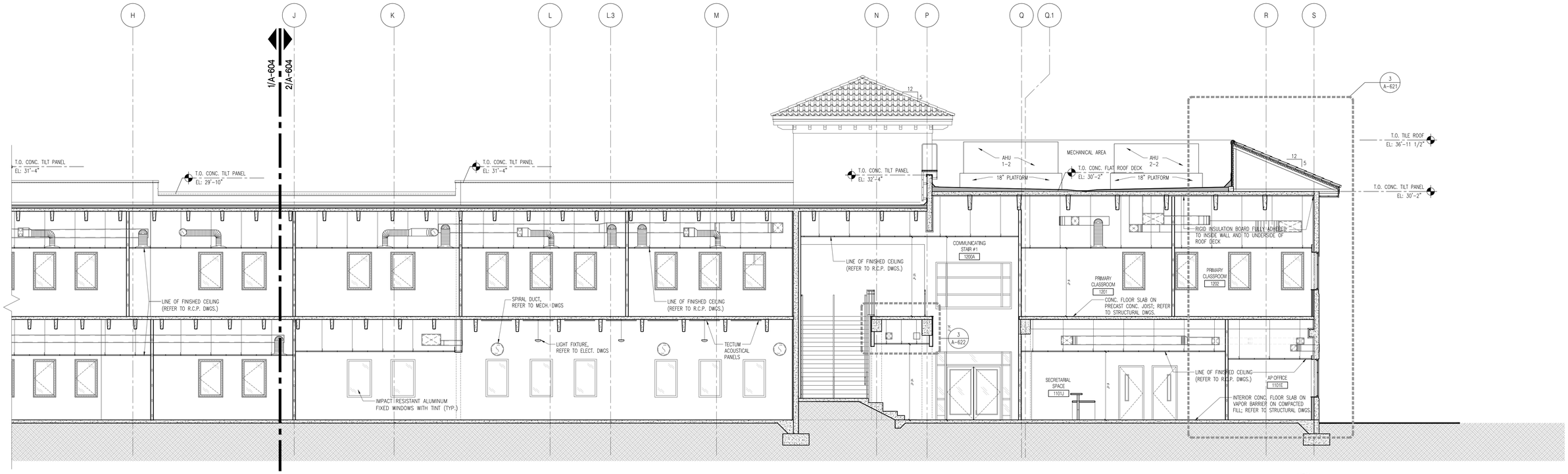
MIGUEL A. RODRIGUEZ R.A.
FLORIDA REGISTRATION # AR 16096
LOURDES RODRIGUEZ, A.I.A.
FLORIDA REGISTRATION # AR 11630

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
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AAC — 001933

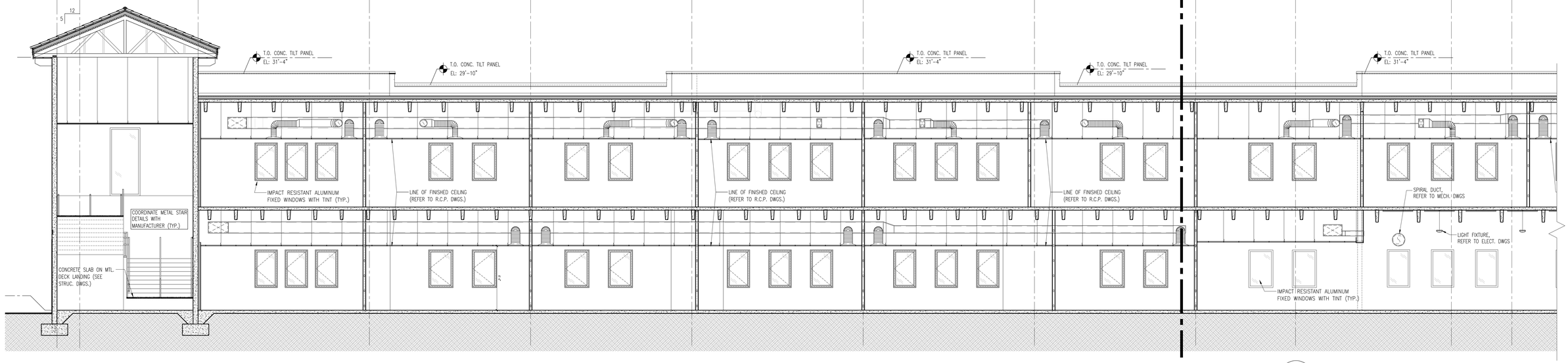
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REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: BUILDING SECTIONS
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-603



2 A-604 BUILDING SECTION
Scale: 3/16" = 1'-0"



1 A-604 BUILDING SECTION
Scale: 3/16" = 1'-0"

CHECKED BY: L.R. | DRAWN BY: C.V.

CONSULTANT INFO:

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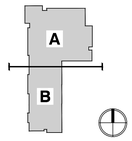
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 10046
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11830

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

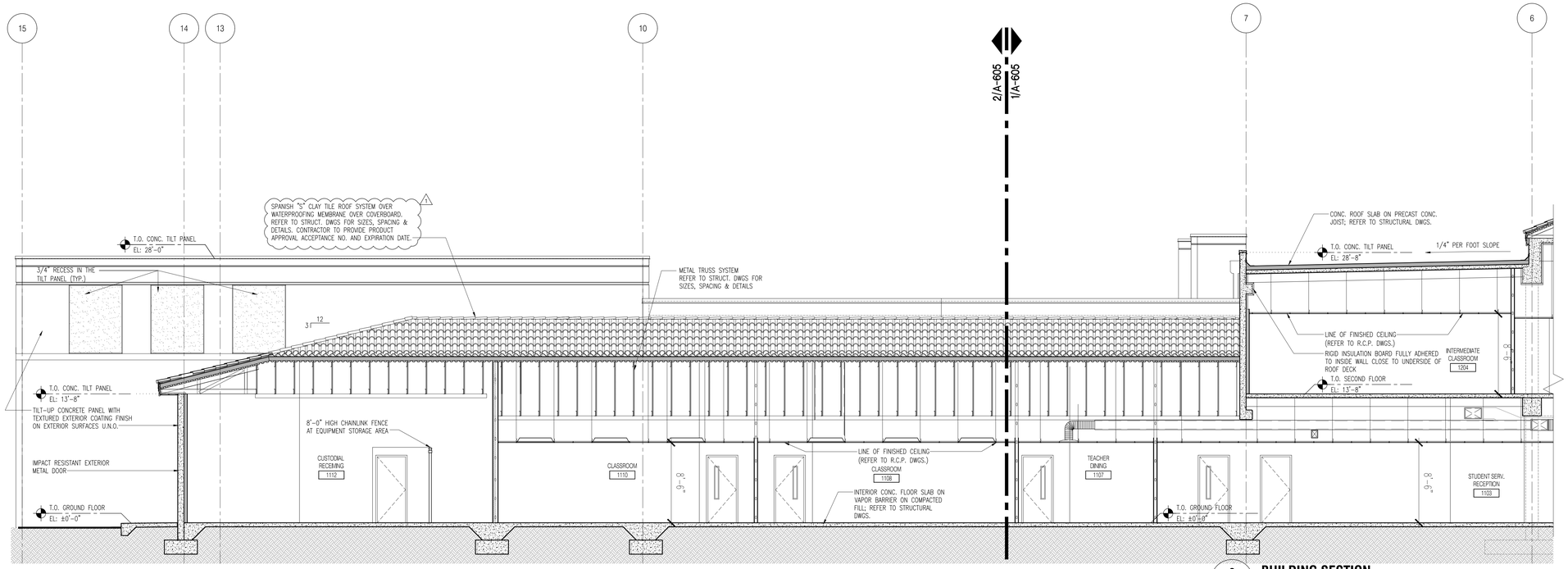
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REVISIONS:

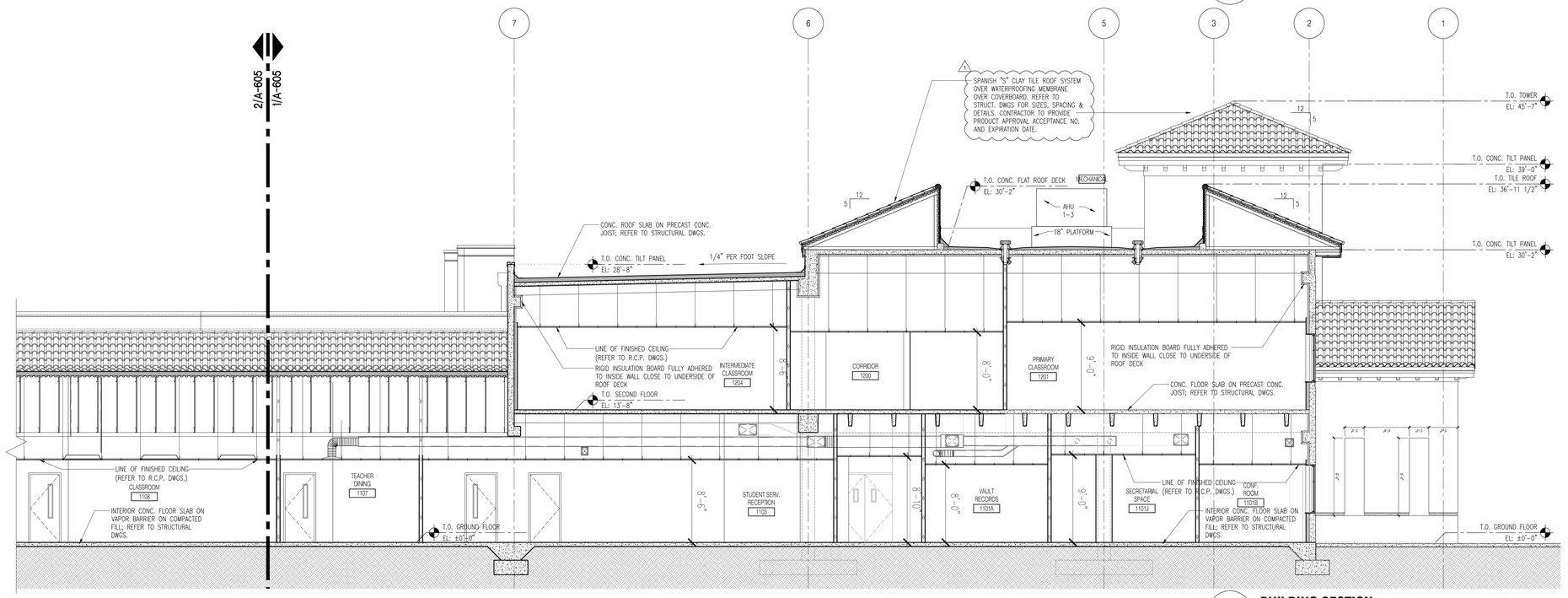
DRAWING TITLE: BUILDING SECTIONS
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-604



2 / A-605 — BUILDING SECTION
Scale: 3/16" = 1'-0"



1 / A-605 — BUILDING SECTION
Scale: 3/16" = 1'-0"

GRAPHIC SCALE
6 3 0 6 12
SCALE: 3/16"=1'-0"
UNIT OF MEASURE: FEET

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

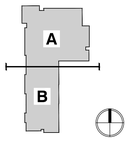
NEW ELEMENTARY SCHOOL (K-5)

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SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

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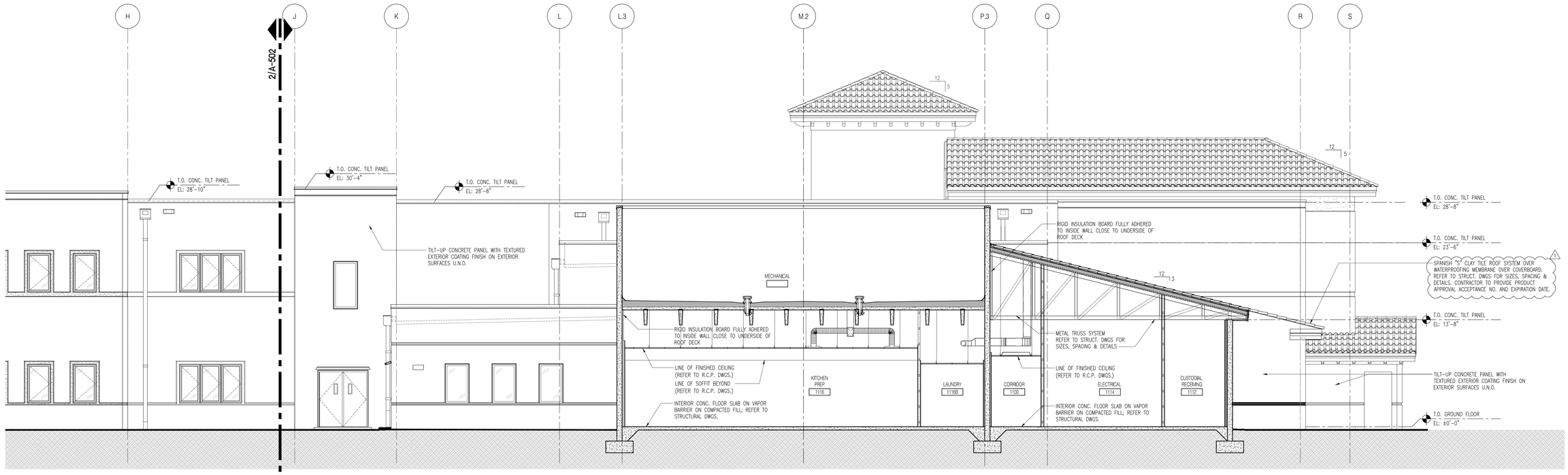
MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION AR 0009
CHARLES ROLAND GOLDMAN, AIA
FLORIDA REGISTRATION # AR 11930

RODRIGUEZ ARCHITECTS INCORPORATED
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TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: BUILDING SECTIONS
SCALE AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-605



1 / A-606 — BUILDING SECTION

Scale: 3/16" = 1'-0"

GRAPHIC SCALE
6 3 0 6 12
SCALE: 3/16"=1'-0"
UNIT OF MEASURE: FEET

CHECKED BY: L.R. | DRAWN BY: C.V.

CONSULTANT INFO:

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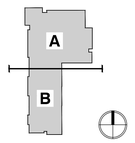
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 10046
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11830

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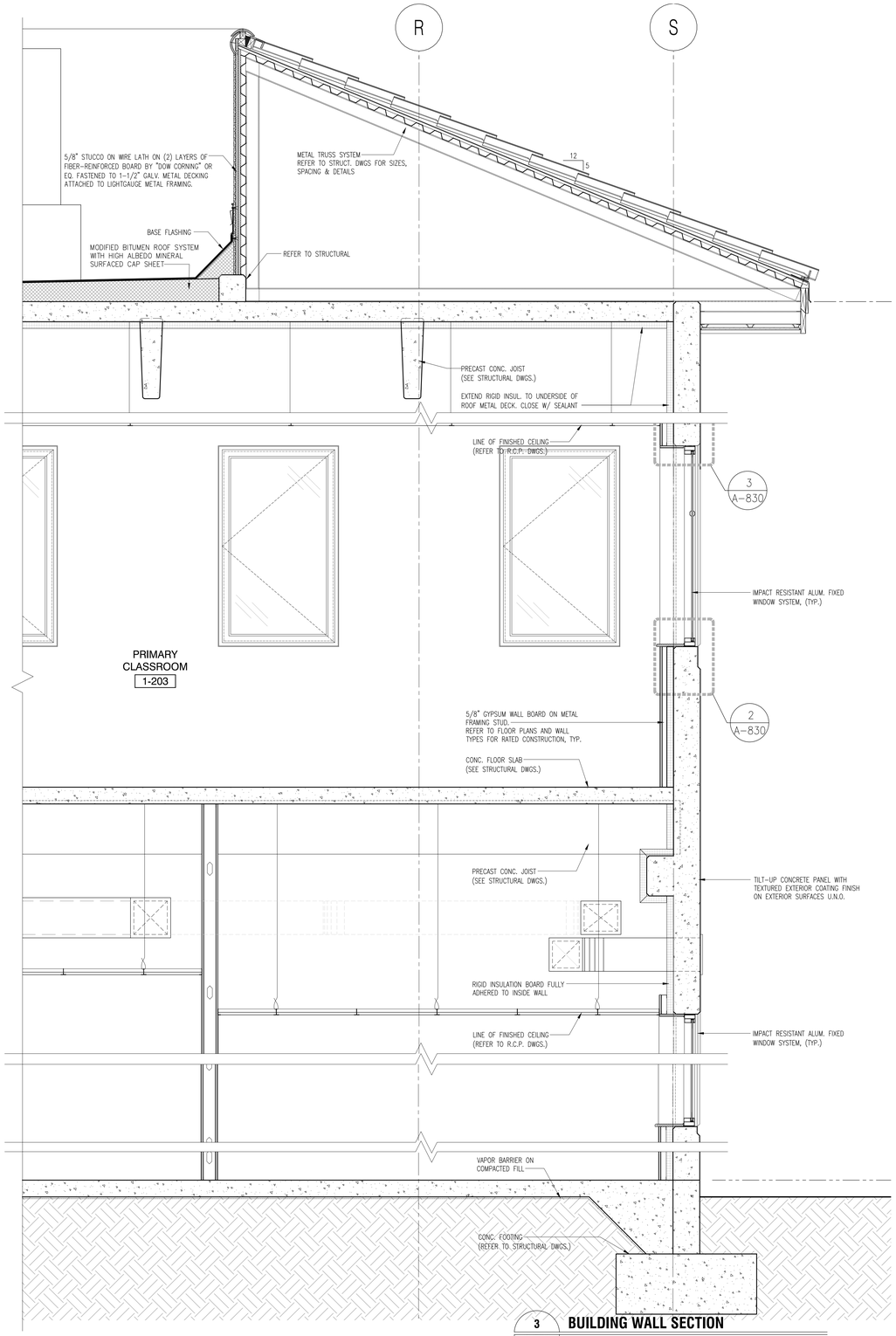
RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

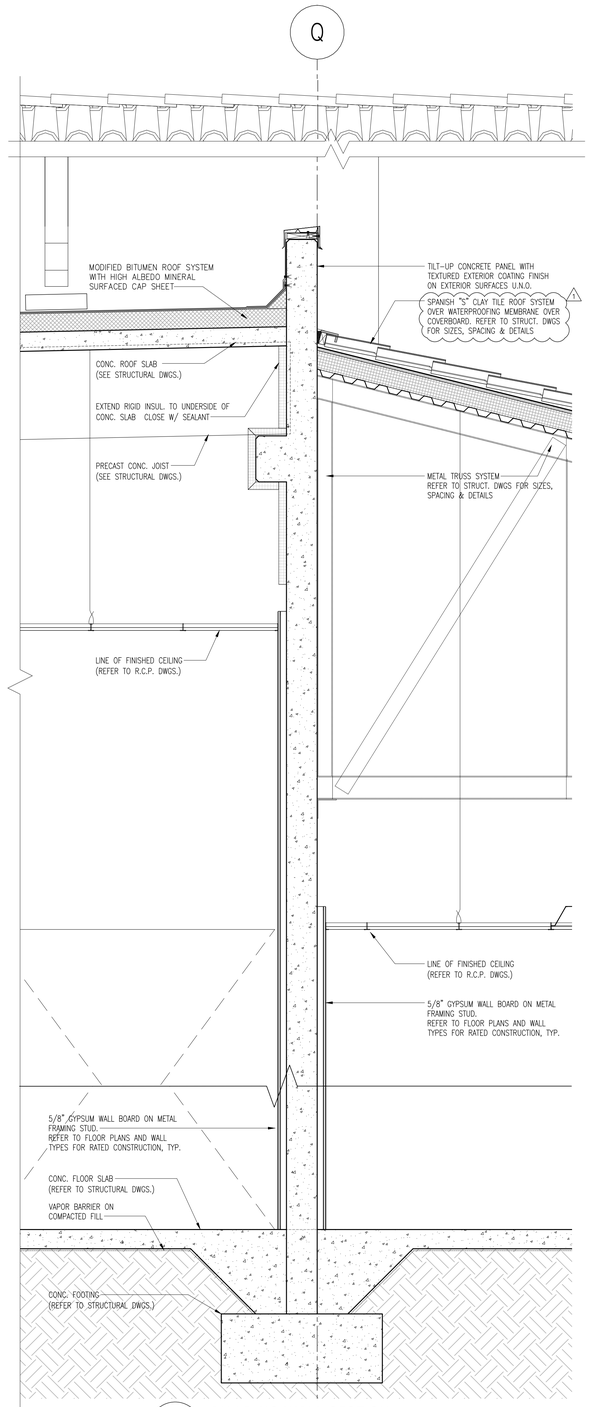
DRAWING TITLE: BUILDING SECTIONS
SCALE AS NOTED

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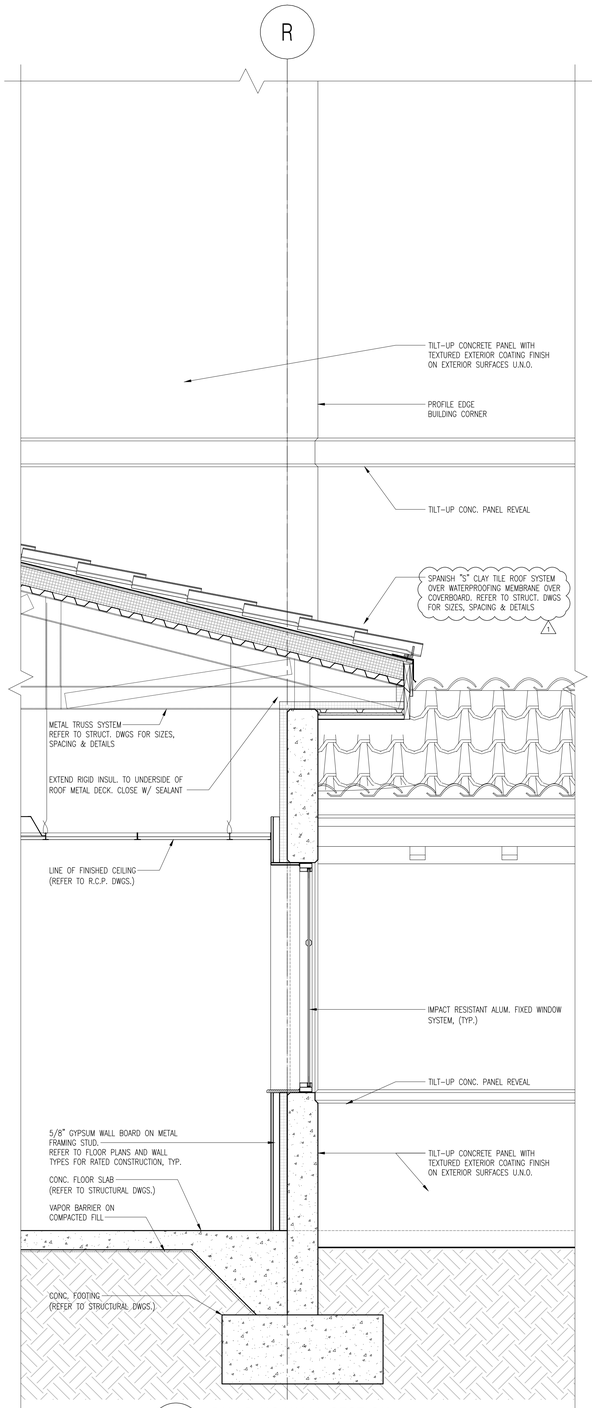
SHEET: A-606



3 / A-621 BUILDING WALL SECTION
Scale: 3/4" = 1'-0"



2 / A-621 BUILDING WALL SECTION
Scale: 3/4" = 1'-0"



1 / A-621 BUILDING WALL SECTION
Scale: 3/4" = 1'-0"

GRAPHIC SCALE
1.5 .75 0 1.5 3
SCALE: 3/4"=1'-0"
UNIT OF MEASURE: FEET

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

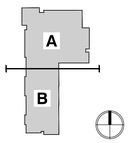
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

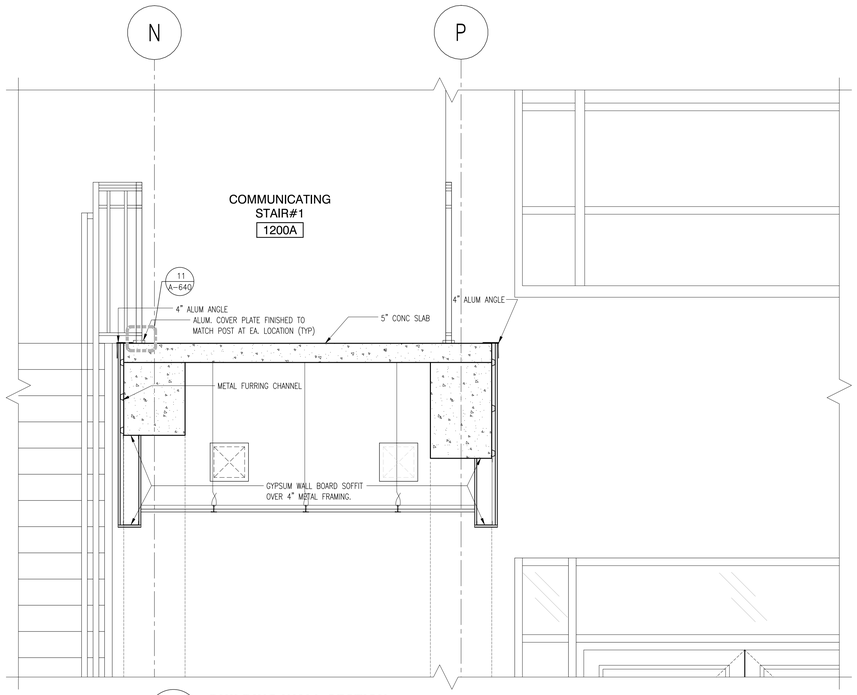
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REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

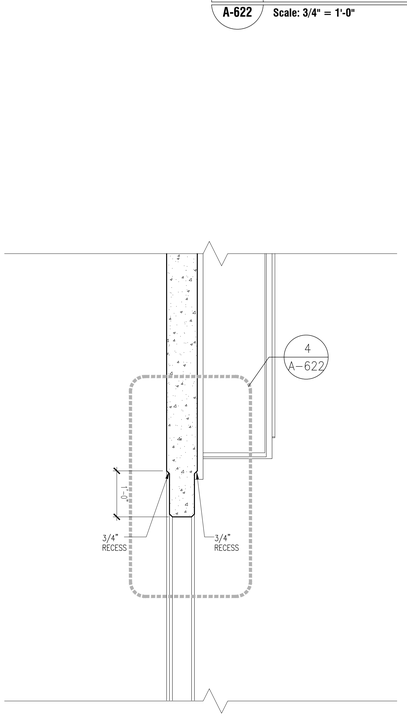
DRAWING TITLE: BUILDING WALL SECTIONS
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

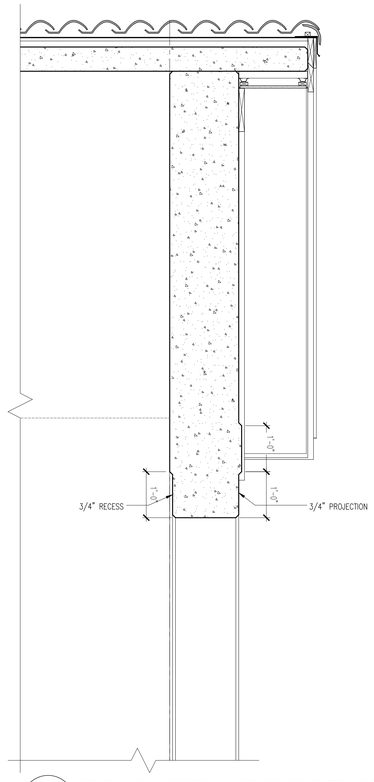
SHEET: A-621



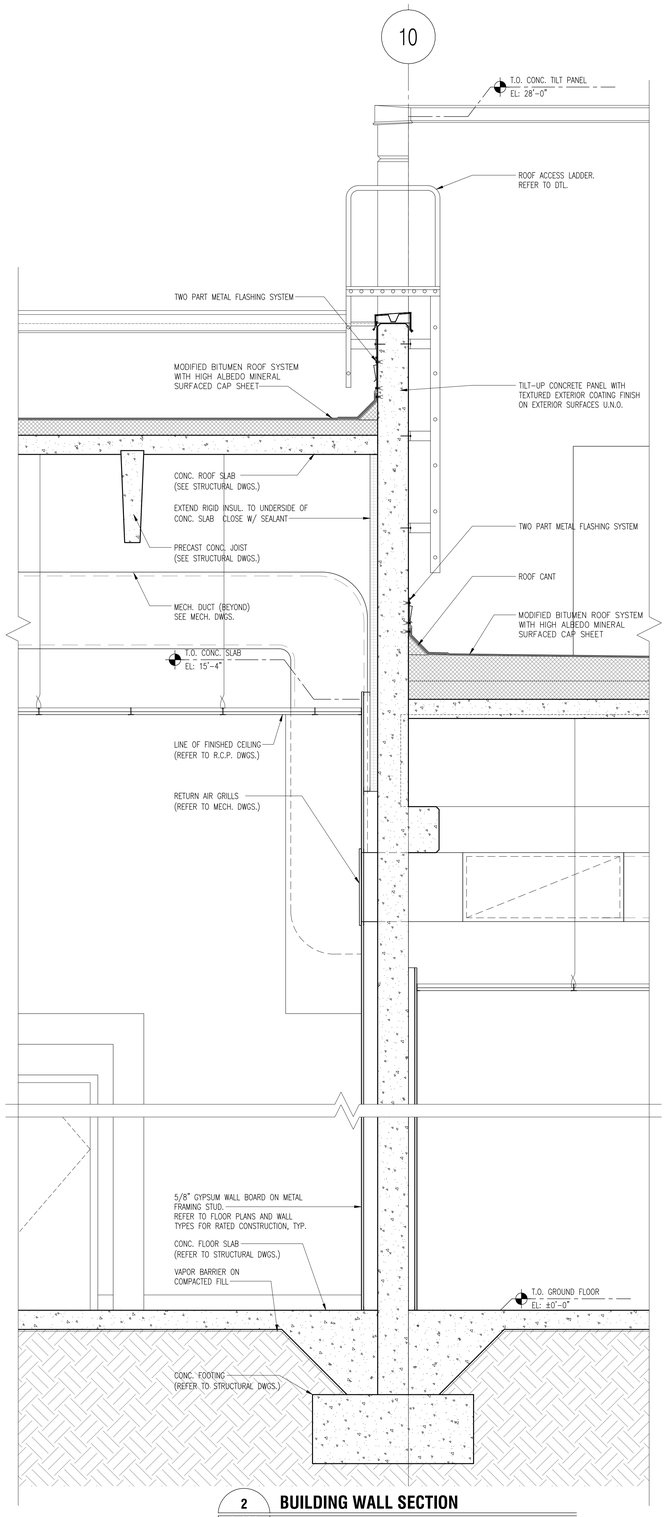
3 / A-622 — BUILDING WALL SECTION
Scale: 3/4" = 1'-0"



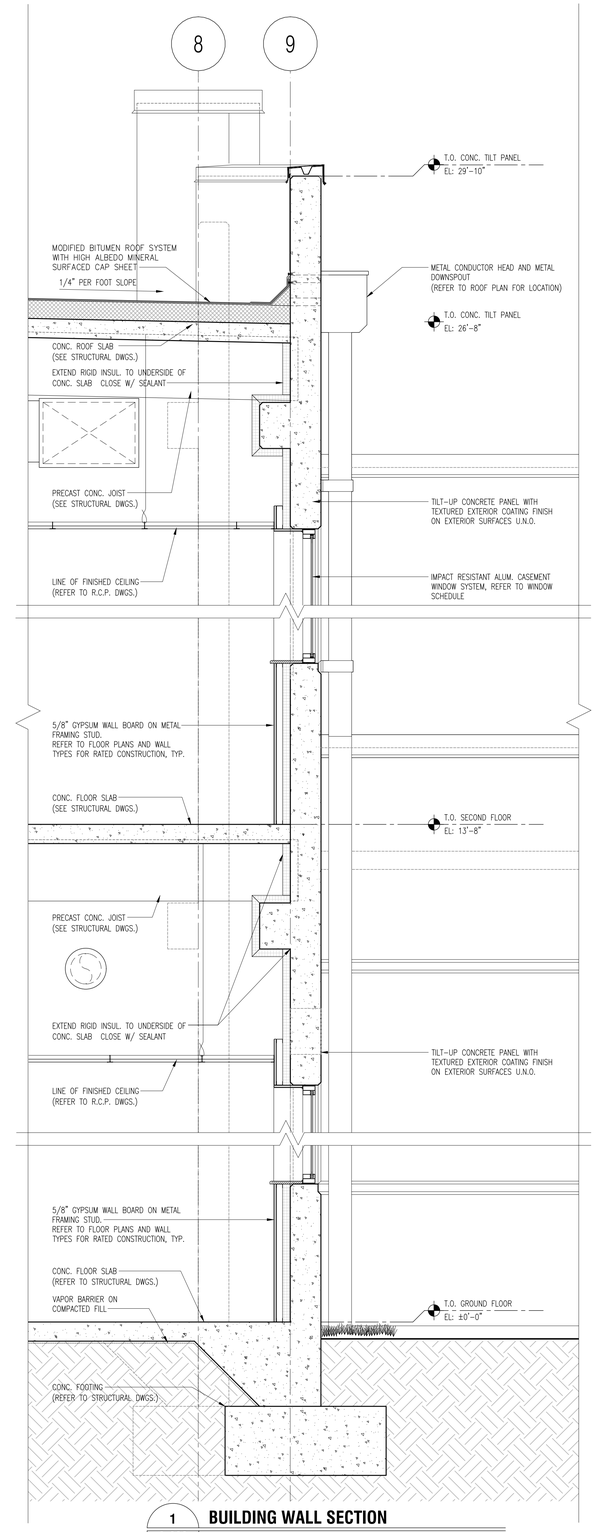
5 / A-622 — TILT WALL SECTION - SECONDARY ENTRY RECESS DETAIL
Scale: 3/4" = 1'-0"



4 / A-622 — TILT WALL SECTION - PRIMARY ENTRY RECESS DETAIL
Scale: 3/4" = 1'-0"



2 / A-622 — BUILDING WALL SECTION
Scale: 3/4" = 1'-0"



1 / A-622 — BUILDING WALL SECTION
Scale: 3/4" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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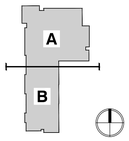
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

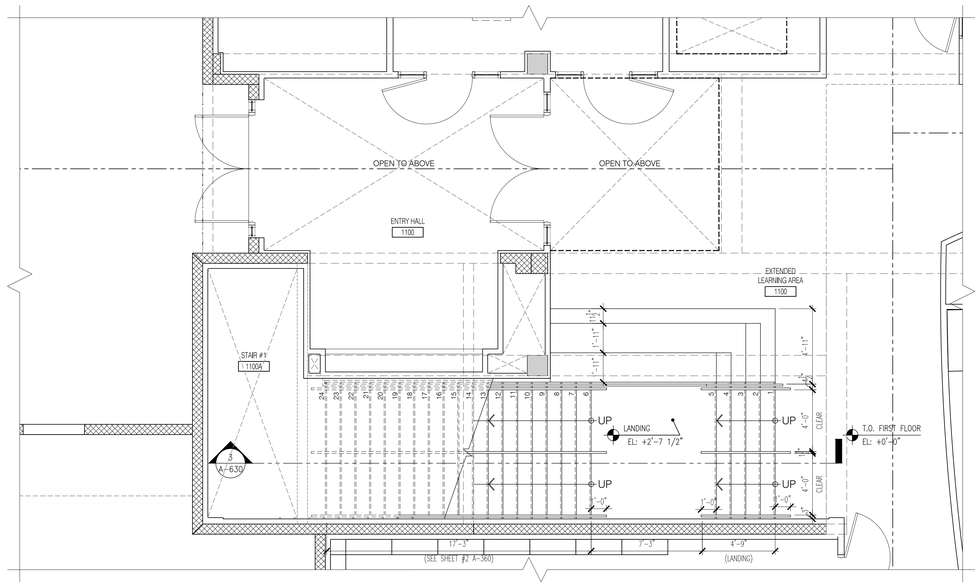
SIGNED: A. RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 12078
SIGNED: C. RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11932

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

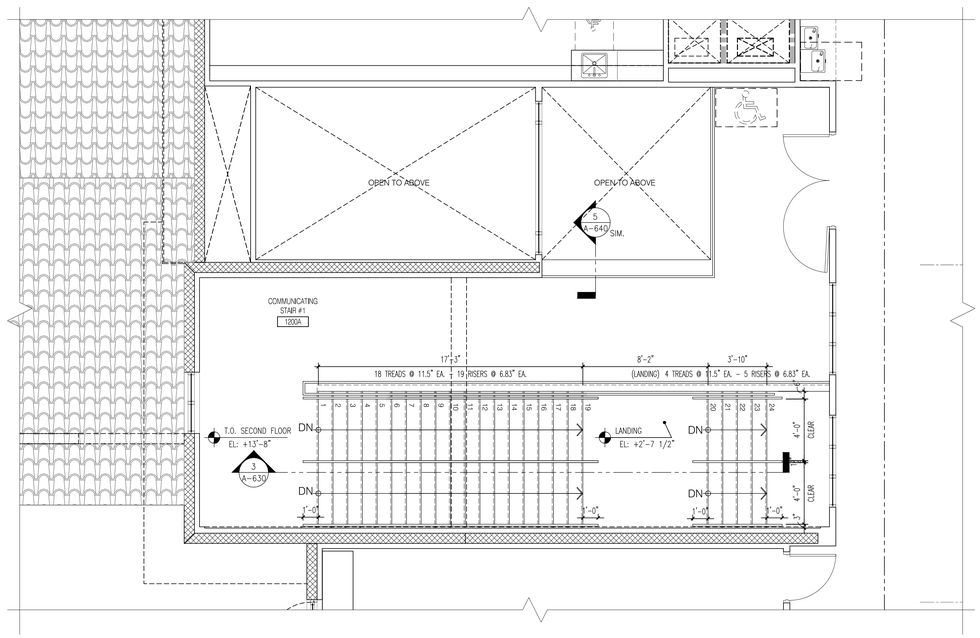
REVISIONS:

DRAWING TITLE: BUILDING WALL SECTIONS & DETAILS
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-622



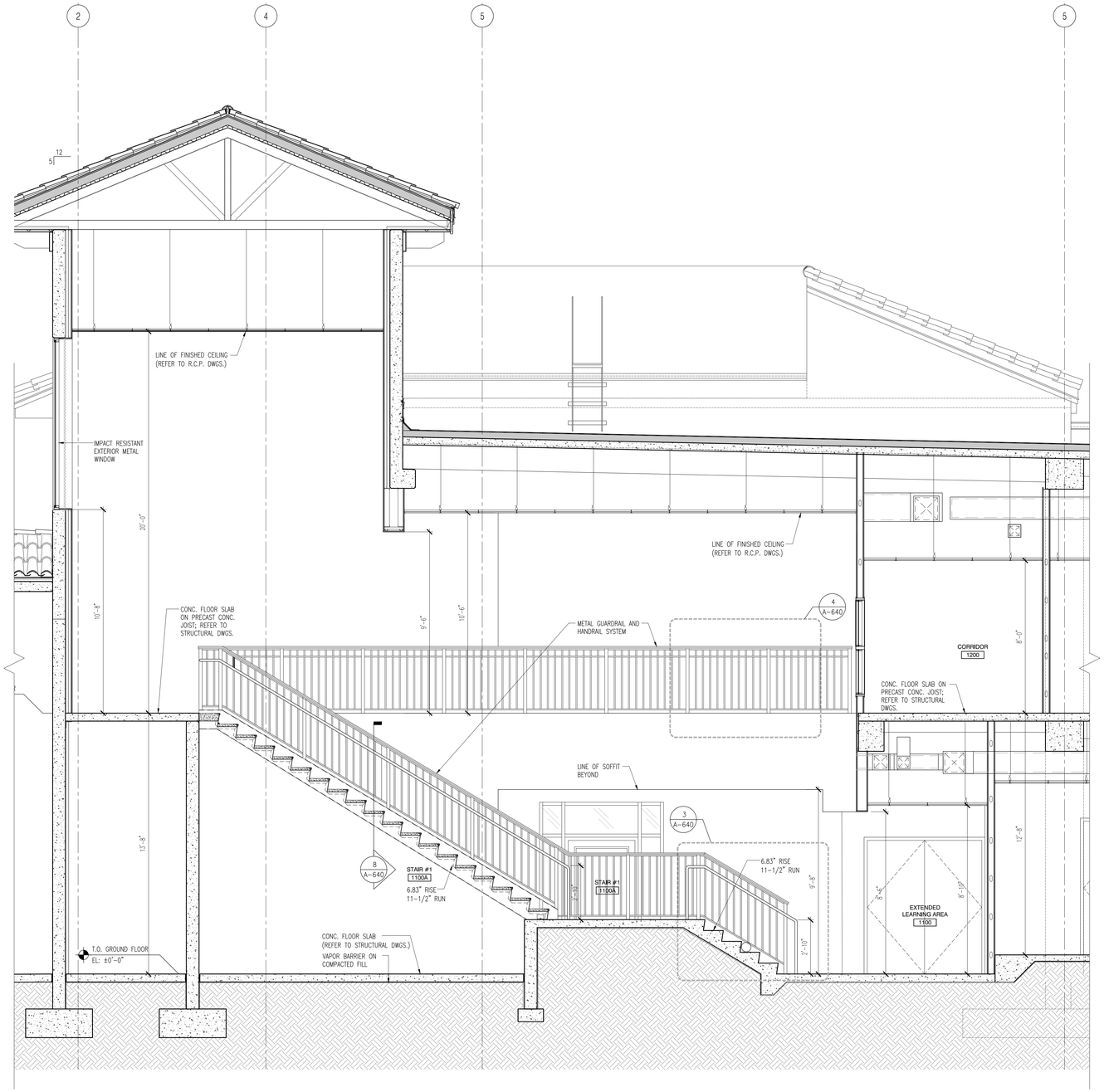
1 A-630 ENLARGED STAIR #1 PLAN - GROUND FLOOR

SCALE: 1/4" = 1'-0"



2 A-630 ENLARGED STAIR #1 PLAN - SECOND FLOOR

SCALE: 1/4" = 1'-0"



3 A-630 STAIR SECTION

SCALE: 3/8" = 1'-0"

CHECKED BY: L.R. | DRAWN BY: C.V.

CONSULTANT INFO:

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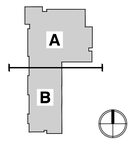
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 10046
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

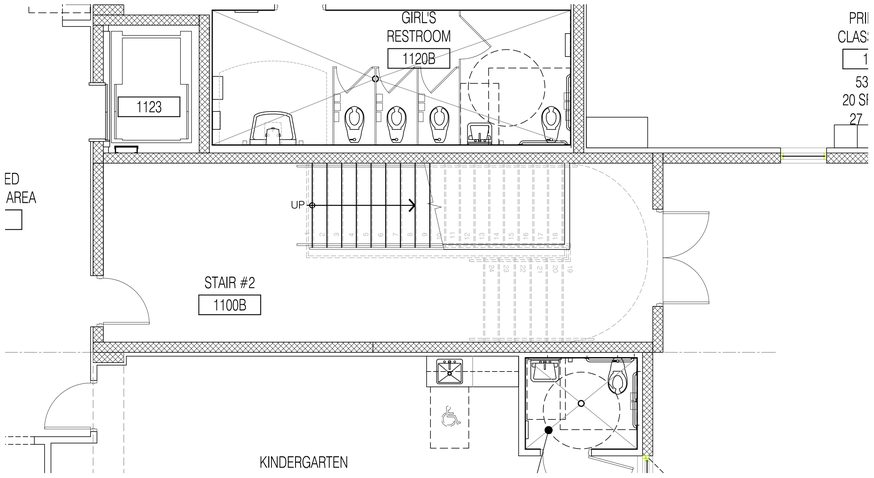
REVISIONS:

DRAWING TITLE: ENLARGED STAIR #1 PLANS & SECTIONS

SCALE: AS NOTED

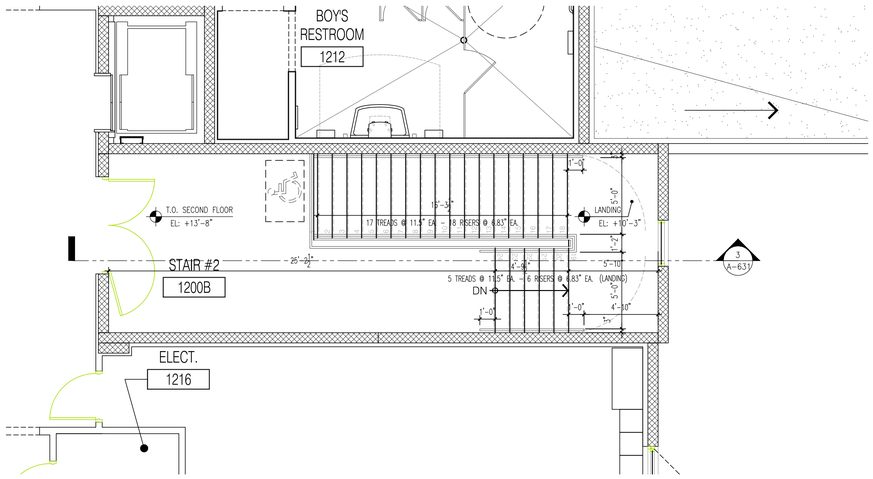
ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-630



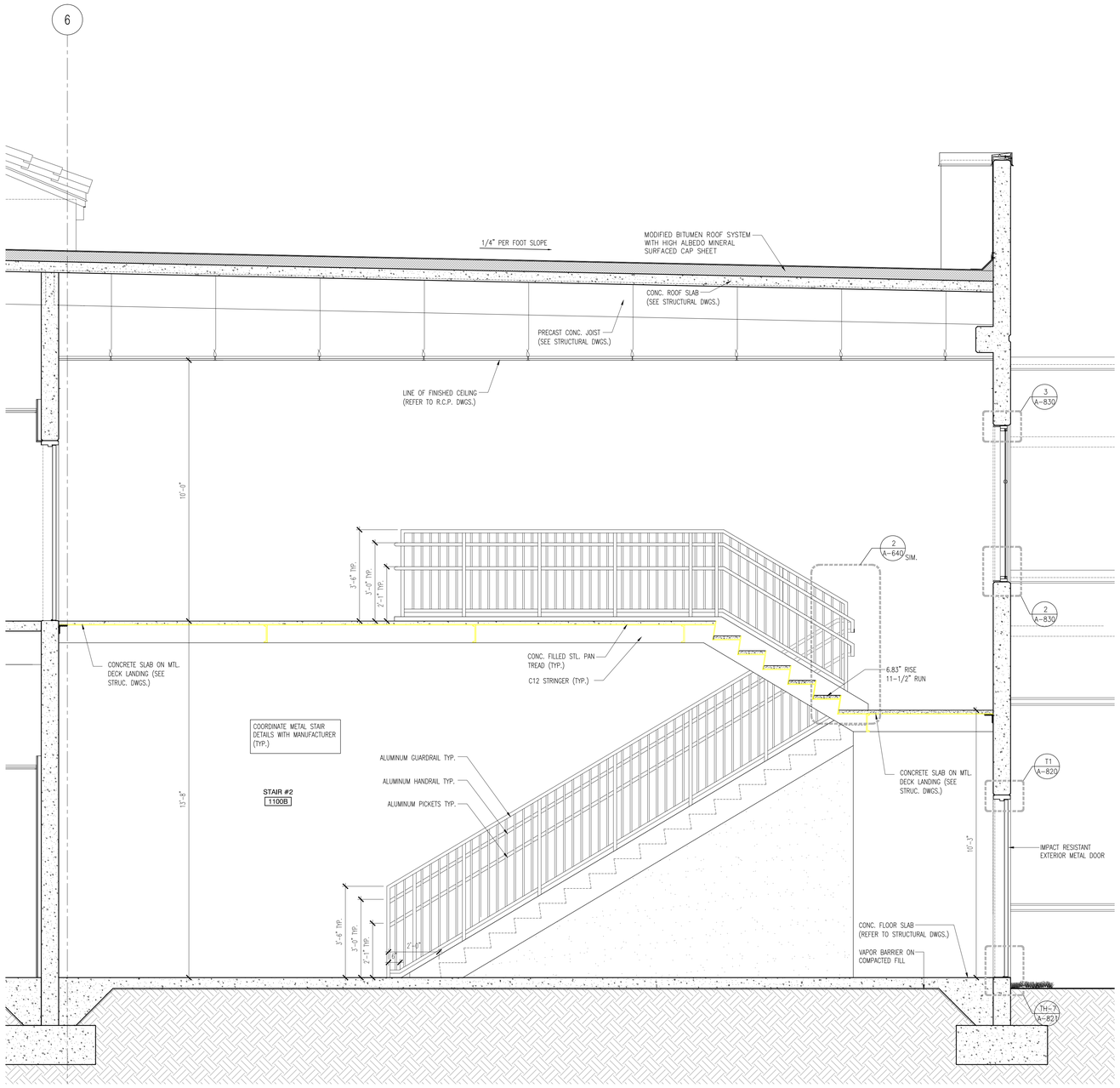
1 A-631 ENLARGED STAIR #2 PLAN - GROUND FLOOR

SCALE: 1/4" = 1'-0"



2 A-631 ENLARGED STAIR #2 PLAN - SECOND FLOOR

SCALE: 1/4" = 1'-0"



3 A-631 STAIR SECTION

SCALE: 1/2" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT NO:

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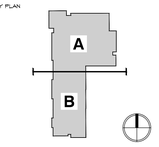
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT NO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

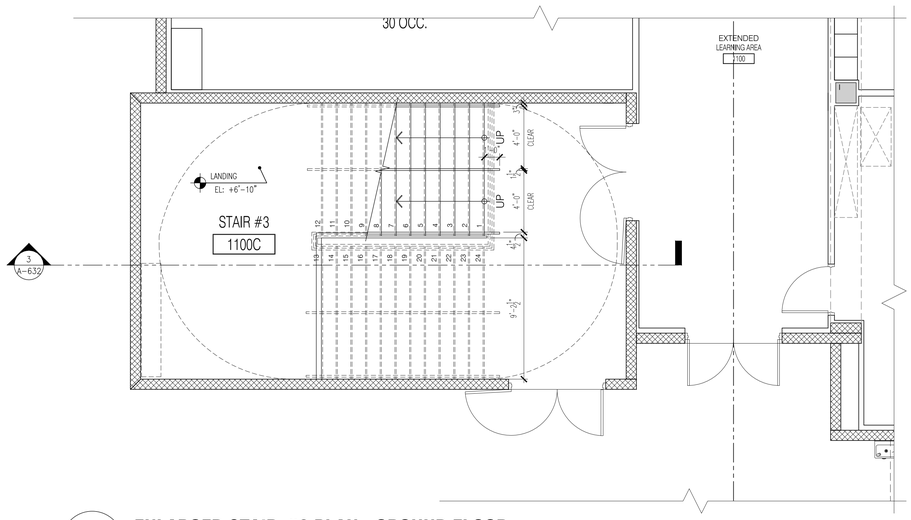
REVISIONS:

DRAWING TITLE: ENLARGED STAIR #2 PLANS & SECTIONS

SCALE: AS NOTED

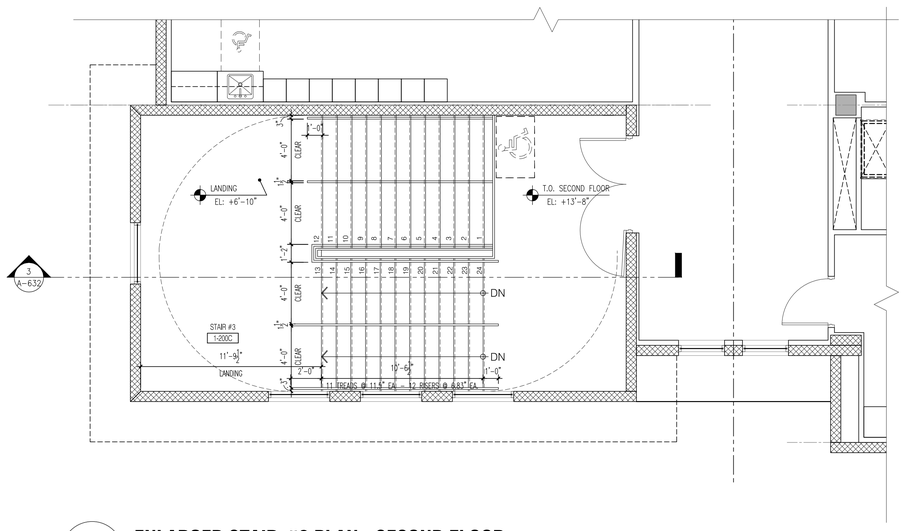
ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: A-631



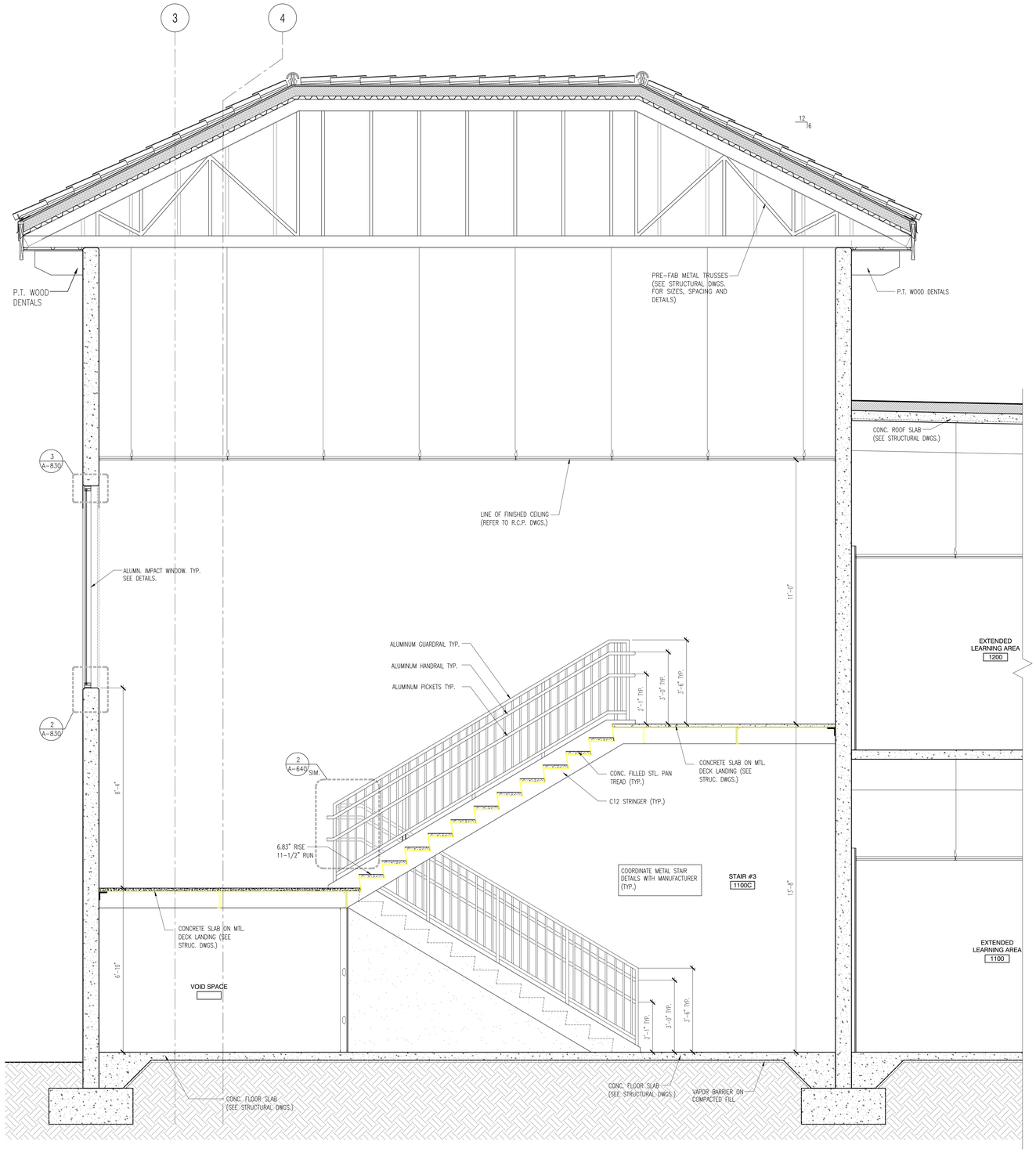
1 A-632 ENLARGED STAIR #3 PLAN - GROUND FLOOR

SCALE: 1/4" = 1'-0"



2 A-632 ENLARGED STAIR #3 PLAN - SECOND FLOOR

SCALE: 1/4" = 1'-0"



3 A-632 STAIR SECTION

SCALE: 1/2" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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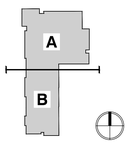
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

ISSUED TO RODRIGUEZ AAC FLORIDA REGISTRATION # AR 12298 COURTES RODRIGUEZ AIA FLORIDA REGISTRATION # AR 11932

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

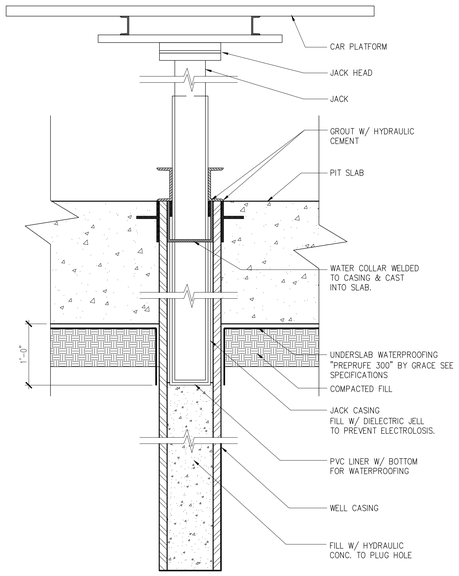
REVISIONS:

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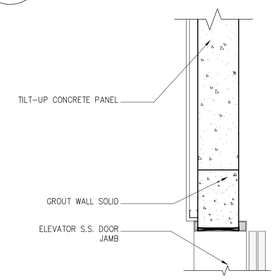
SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

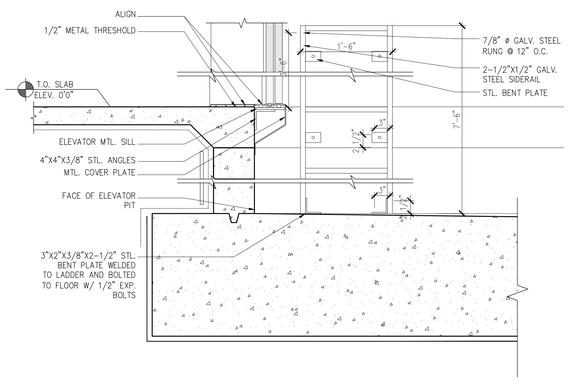
SHEET: A-632



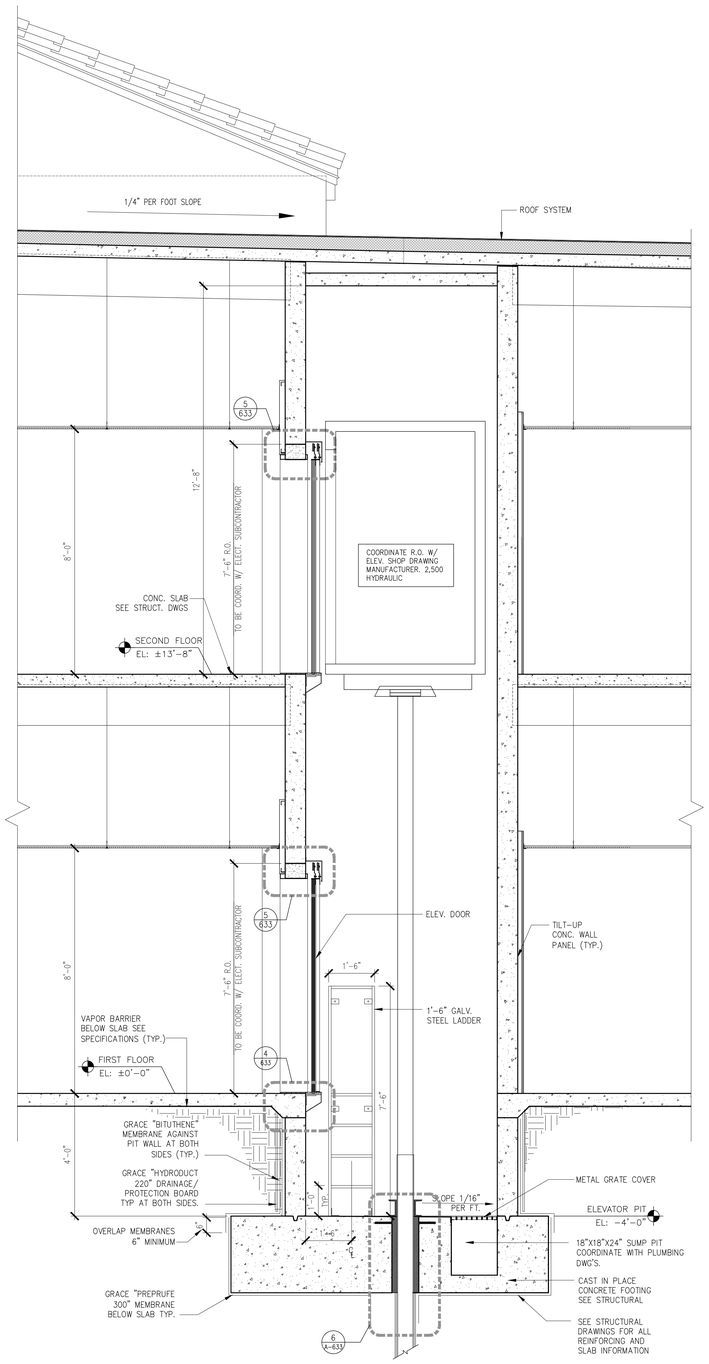
6 / A-633 — TYPICAL ELEVATOR JACK DETAIL
Scale: 1" = 1'-0"



5 / A-633 — TYPICAL ELEVATOR ENTRY DOOR HEAD SECTION DETAIL
Scale: 1" = 1'-0"

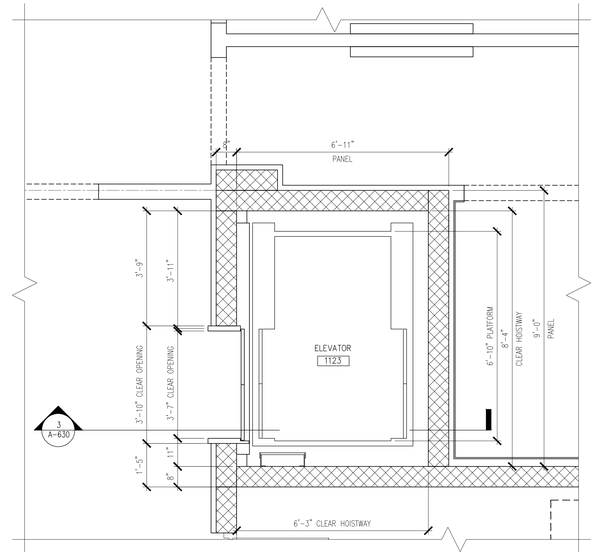


4 / A-633 — TYPICAL ELEVATOR PIT & LADDER SECTION DETAIL
Scale: 1" = 1'-0"

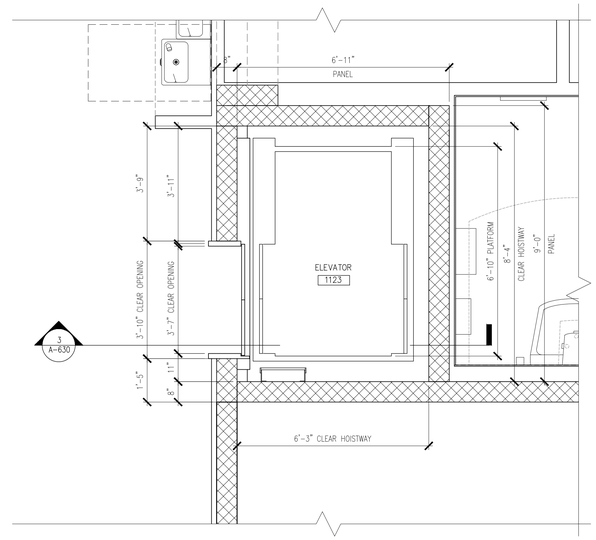


3 / A-633 — 2 STORY ELEVATOR SECTION
SCALE: 1/2" = 1'-0"

NOTE:
REFER TO GEO-TECHNICAL REPORT FOR INFORMATION REGARDING WATER TABLE AT THIS PARTICULAR SITE.



2 / A-633 — ENLARGED ELEVATOR SECOND FLOOR PLAN
SCALE: 1/2" = 1'-0"



1 / A-633 — ENLARGED ELEVATOR GROUND FLOOR PLAN
SCALE: 1/2" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

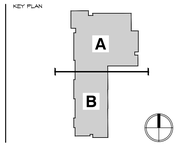
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NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

ARCHITECT & ENGINEER OF RECORD FLORIDA REGISTRATION # AR 15046 CONCEPTUAL RODRIGUEZ AIA FLORIDA REGISTRATION # AR 11930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

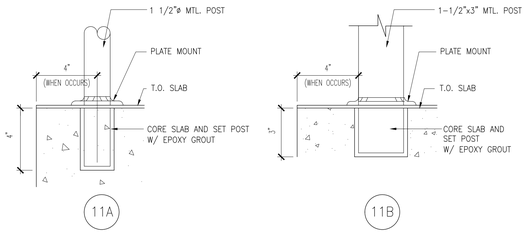
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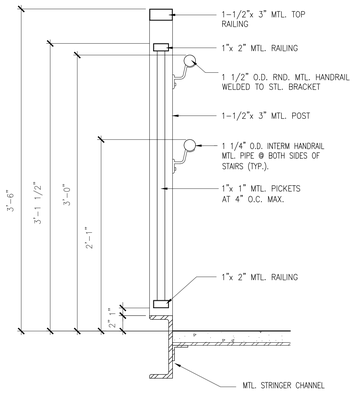
REVISIONS:

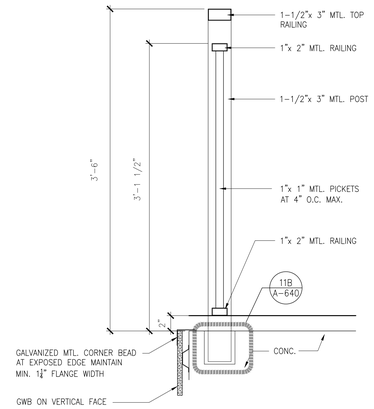
DRAWING TITLE: ENLARGED ELEVATOR PLANS SECTIONS & DETAILS
SCALE AS NOTED

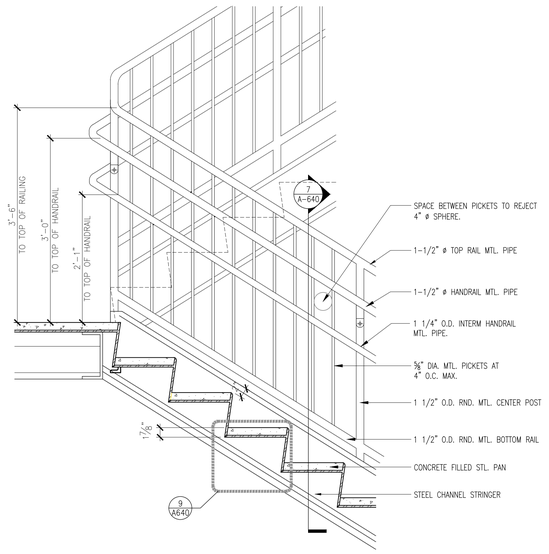
ISSUE DATE:	PROJECT NO.
12.16.19	1906

SHEET: A-633

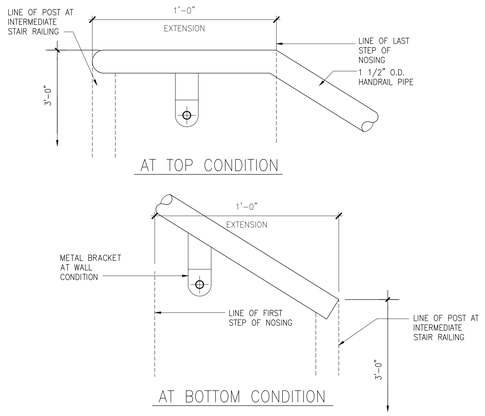




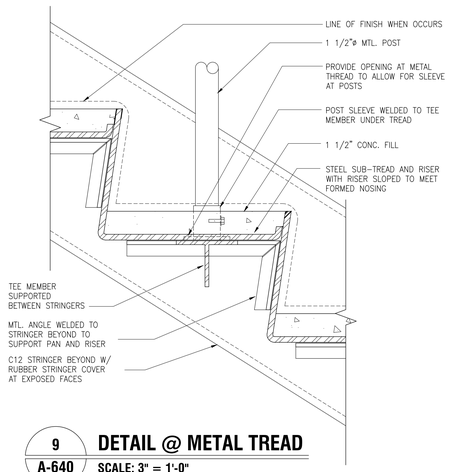




11 SLAB CORE CUT @ RAILING
A-640 SCALE: 3" = 1'-0"

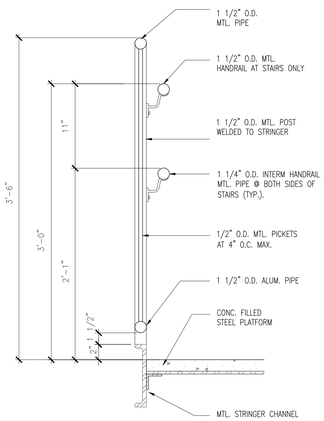


10 HANDRAIL DETAIL
A-640 SCALE: 3" = 1'-0"

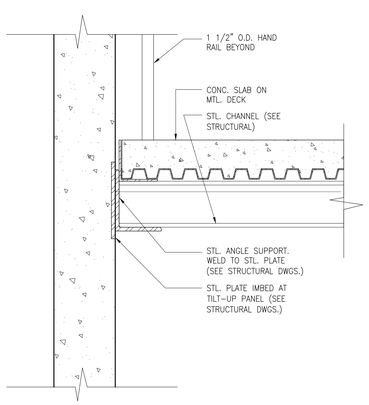


9 DETAIL @ METAL TREAD
A-640 SCALE: 3" = 1'-0"

8 RAILING DETAIL @ MTL. STAIRS
A-640 SCALE: 1-1/2" = 1'-0"

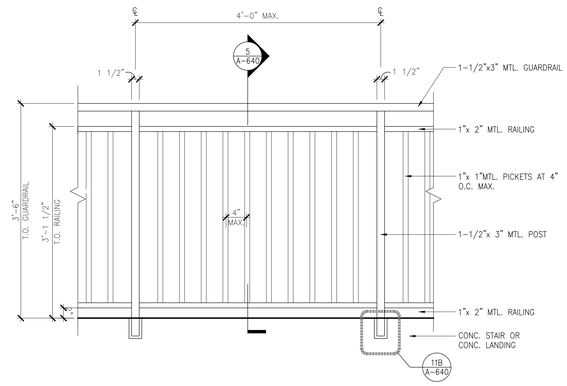


7 RAILING DETAIL @ MTL. STAIRS, TYP.
A-640 SCALE: 1-1/2" = 1'-0"

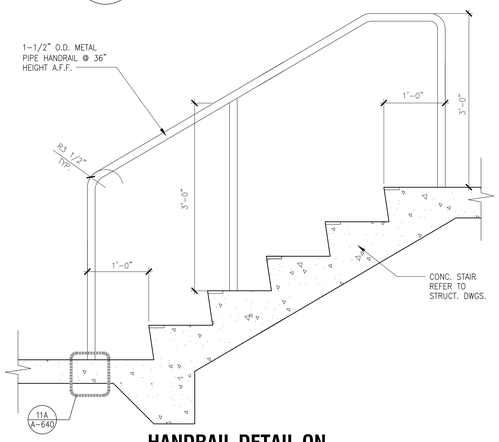


6 STAIR PAN MTL. LANDING DETAIL
A-640 SCALE: 1-1/2" = 1'-0"

5 RAILING DETAIL @ CONC. SLAB
A-640 SCALE: 1" = 1'-0"

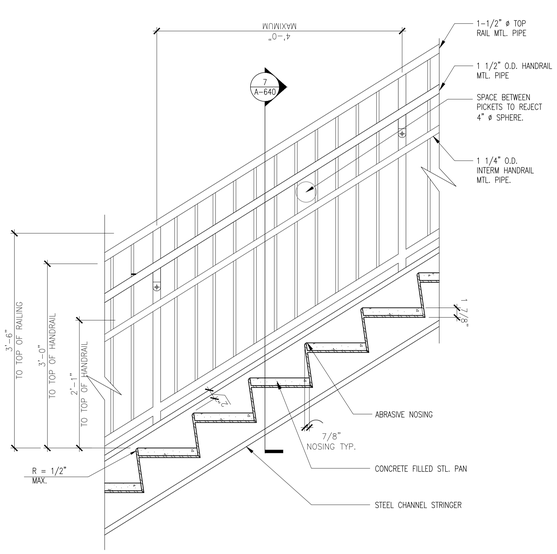


4 RAILING ELEVATION
A-640 SCALE: 1" = 1'-0"



3 HANDRAIL DETAIL ON BOTTOM CONDITION @ CONC. STAIRS
A-640 SCALE: 1" = 1'-0"

2 RAILING DETAIL @ METAL STAIR
A-640 SCALE: 1" = 1'-0"



1 RAILING DETAIL @ METAL STAIR
A-640 SCALE: 1" = 1'-0"

CONSULTANT INFO:

CHECKED BY:	DRAWN BY:
L.R.	C.V.

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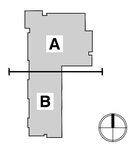
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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CORAL GABLES, FL. 33134
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RAI

REVISIONS:

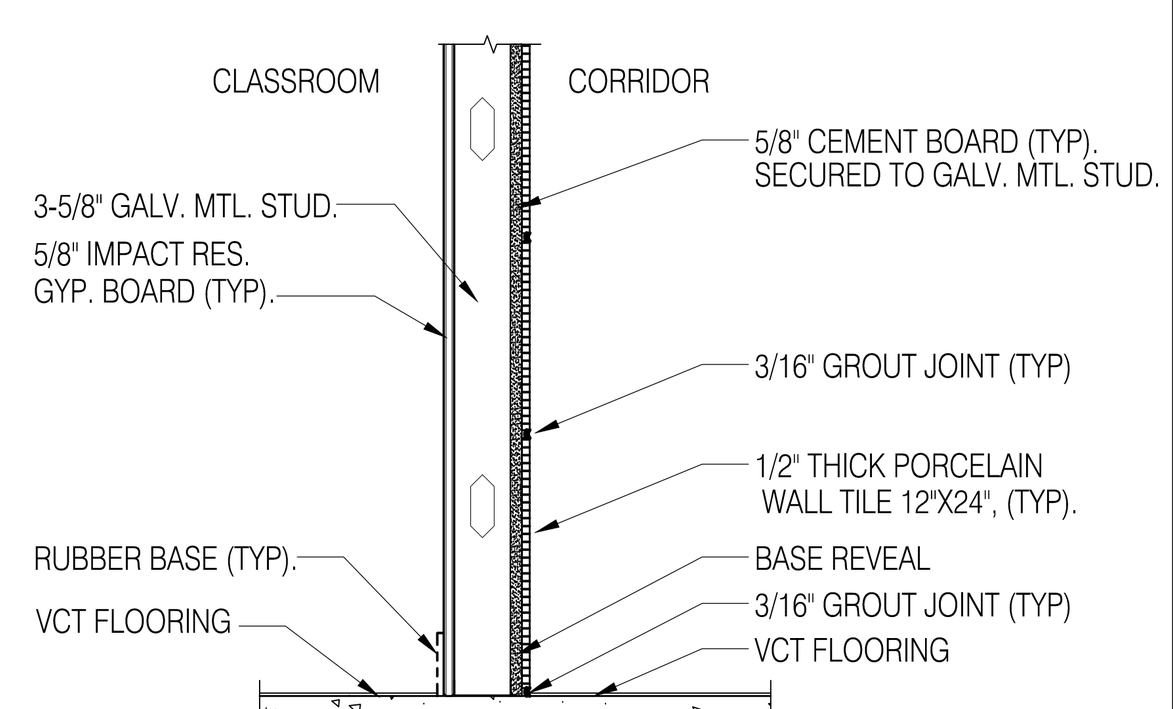
DRAWING TITLE: RAILING & STAIR DETAILS

SCALE AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

SHEET: A-640

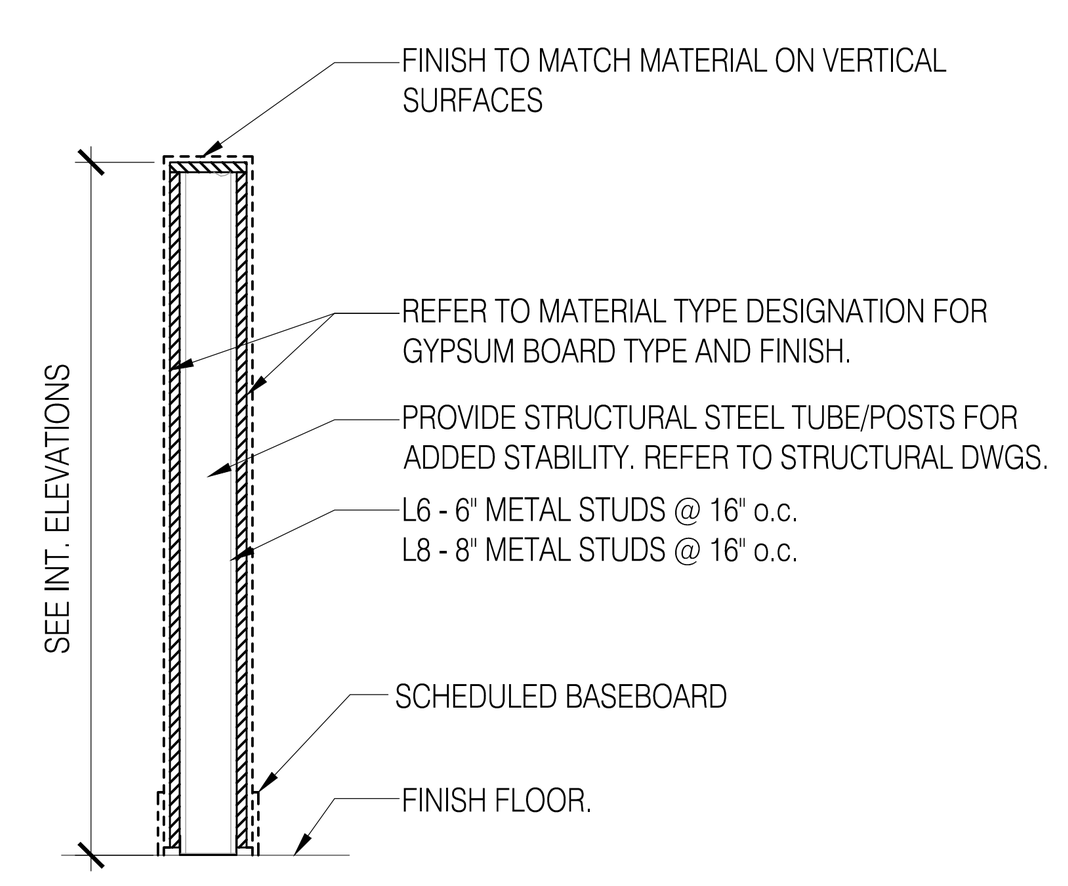
CORRIDOR WALLS TILE WAINSCOTT DETAIL



LOW WALL (METAL STUDS)

L6

L8



MATERIAL TYPE KEY

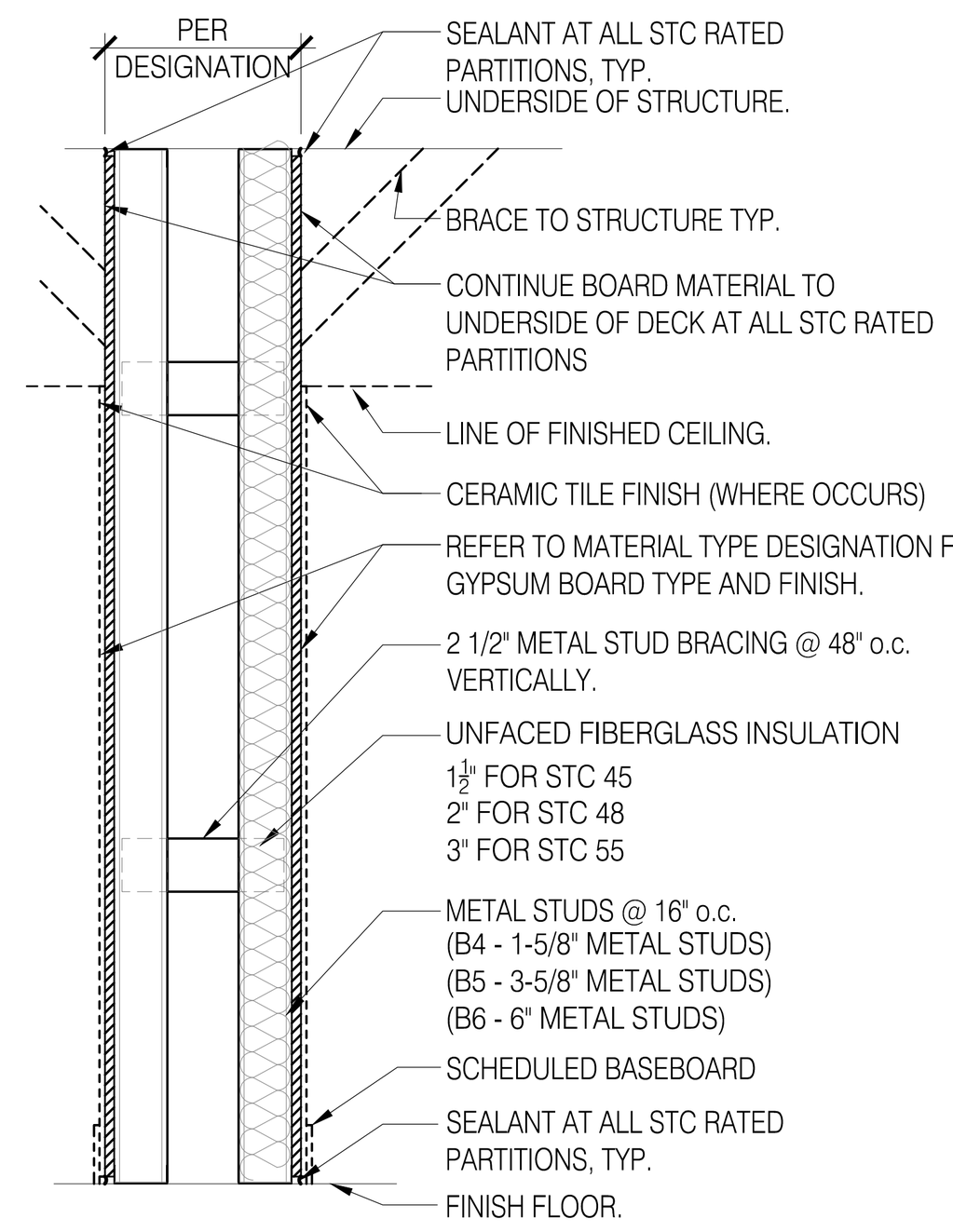
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04	5/8" IMPACT RES. GWB W/ GP VENEER PLASTER
05	5/8" MOISTURE RESISTANT GWB W/ CERAMIC TILE
06	5/8" MOISTURE RESISTANT / ABUSE RES. GWB W/ EPOXY PAINT
07	1/2" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND EPOXY PAINT ABOVE
08	1/2" CEMENT BOARD W/ CERAMIC TILE FLOOR TO CEILING
09	5/8" GWB W/ DECORATIVE INTERIOR WALL SURFACE SYSTEM & TRIM.
10	1/4" GWB LAMINATE FINISH (W/ REGLETS) OVER 5/8" GWB SUBSTRATE
11	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND SMOOTH PLASTER & PAINT ABOVE
NS	NO SCOPE

L4
00 | 00

PLUMBING CHASE WALL

B/B510 (UL458) 1

DESIGNATION EXAMPLE:
B8 = 8" WIDE PLUMBING WALL



NOTES:

1. WHERE STC RATING OF THE WALL IS REQUIRED, SEAL AROUND ALL OPENINGS AND PENETRATIONS WITH SEALANT AND/OR ACOUSTIC INSULATION.
2. USE ½" CEMENTITIOUS BOARD IN EXCHANGE OF REGULAR ⅝" GWB AT ALL TOILET / WET AREAS TYP.

MATERIAL TYPE KEY

TYPE	DEFINITION
01	5/8" GWB
02	5/8" ABUSE-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
03	5/8" IMPACT-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
04	5/8" IMPACT RES. GWB W/ GP VENEER PLASTER
05	5/8" MOISTURE RESISTANT GWB W/ CERAMIC TILE
06	5/8" MOISTURE RESISTANT / ABUSE RES. GWB W/ EPOXY PAINT
07	1/2" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND EPOXY PAINT ABOVE
08	1/2" CEMENT BOARD W/ CERAMIC TILE FLOOR TO CEILING
09	5/8" GWB W/ DECORATIVE INTERIOR WALL SURFACE SYSTEM & TRIM.
10	1/4" GWB LAMINATE FINISH (W/ REGLETS) OVER 5/8" GWB SUBSTRATE
11	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND SMOOTH PLASTER & PAINT ABOVE
NS	NO SCOPE

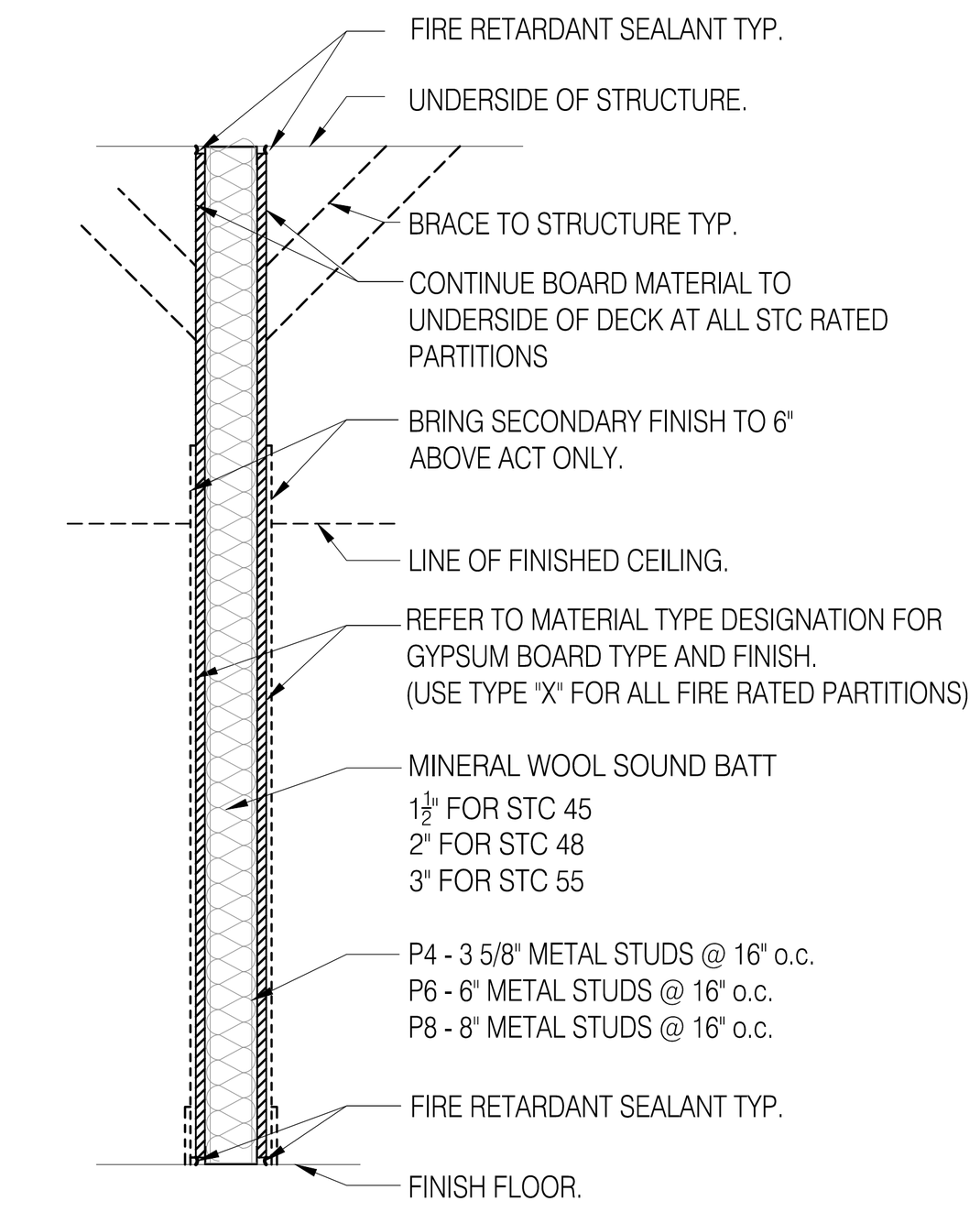
B6
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FIRE RATED METAL STUD PARTITION

P410 / P420 - (UL 465 OR UL U442)

P610 / P620 - (UL 465)

P810 / P820 - (UL 465)



NOTES:

1. WHERE STC RATING OF THE WALL IS REQUIRED, SEAL AROUND ALL OPENINGS AND PENETRATIONS WITH SEALANT AND/OR ACOUSTIC INSULATION.
2. SEE SHEET A-660 FOR APPROPRIATE U.L. DESIGN. / FIRESTOPPING DETAILS AT JOINTS.
3. FOR SMOKE WALLS SEAL AROUND ALL OPENINGS AND PENETRATIONS WITH FIRE RETARDANT SEALANT.

MATERIAL TYPE KEY

TYPE	DEFINITION
01	5/8" GWB
02	5/8" ABUSE-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
03	5/8" IMPACT-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
04	5/8" IMPACT RES. GWB W/ GP VENEER PLASTER
05	5/8" MOISTURE RESISTANT GWB W/ CERAMIC TILE
06	5/8" MOISTURE RESISTANT / ABUSE RES. GWB W/ EPOXY PAINT
07	1/2" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND EPOXY PAINT ABOVE
08	1/2" CEMENT BOARD W/ CERAMIC TILE FLOOR TO CEILING
09	5/8" GWB W/ DECORATIVE INTERIOR WALL SURFACE SYSTEM & TRIM.
10	1/4" GWB LAMINATE FINISH (W/ REGLETS) OVER 5/8" GWB SUBSTRATE
11	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND SMOOTH PLASTER & PAINT ABOVE
12	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 4'-4" AND SMOOTH PLASTER & PAINT ABOVE
NS	NO SCOPE

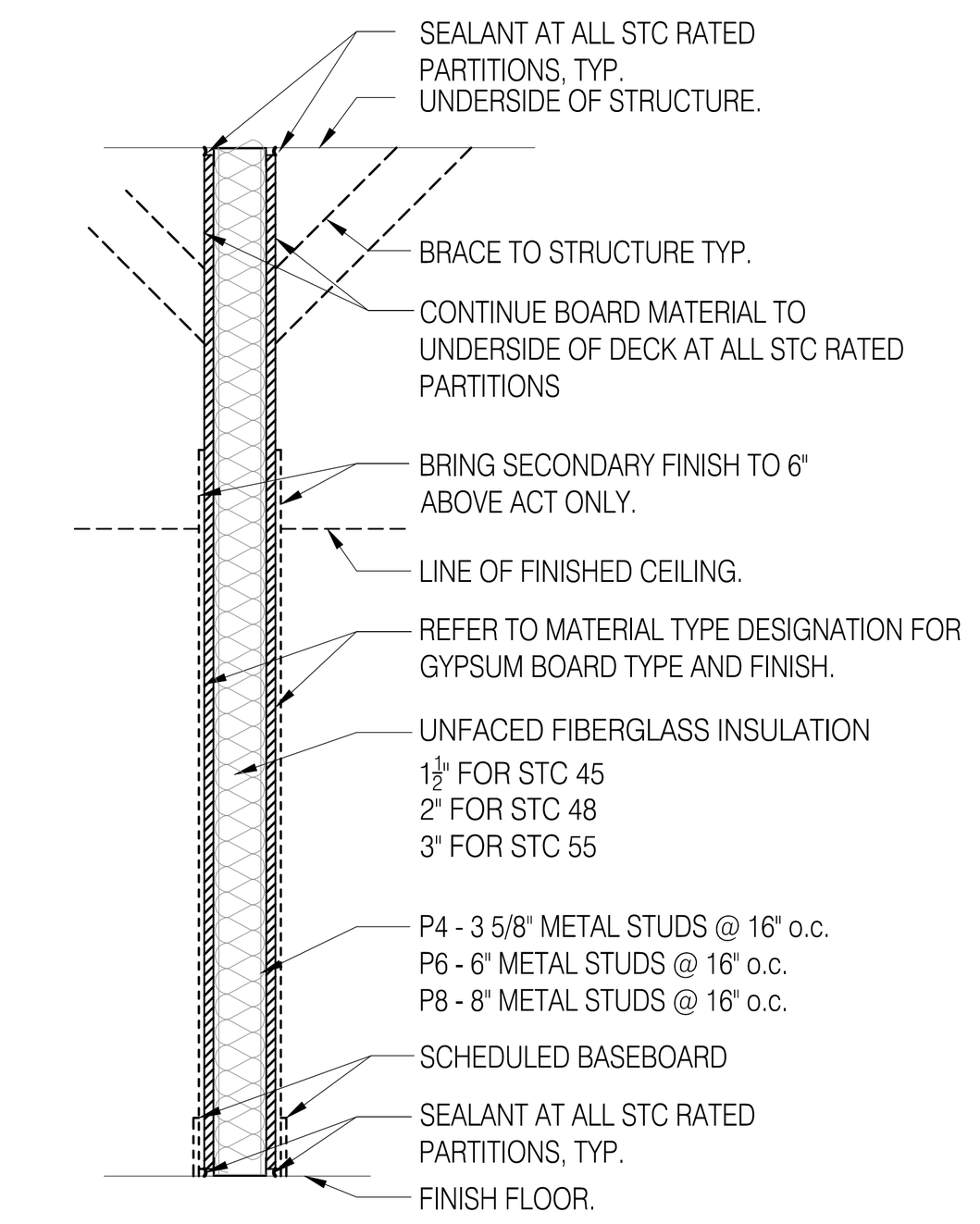
P410
00 | 00

METAL STUD PARTITION

P4

P6

P8



NOTES:

1. WHERE STC RATING OF THE WALL IS REQUIRED, SEAL AROUND ALL OPENINGS AND PENETRATIONS WITH SEALANT AND/OR ACOUSTIC INSULATION.

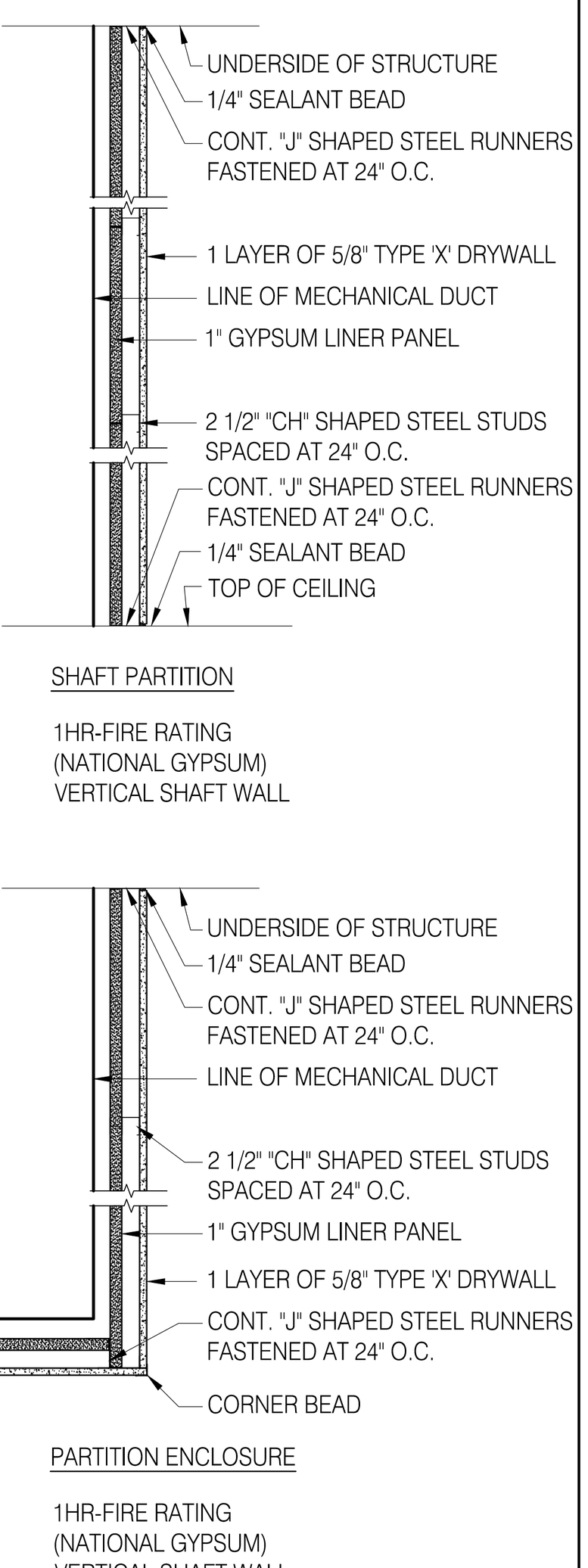
MATERIAL TYPE KEY

TYPE	DEFINITION
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02	5/8" ABUSE-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
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04	5/8" IMPACT RES. GWB W/ GP VENEER PLASTER
05	5/8" MOISTURE RESISTANT GWB W/ CERAMIC TILE
06	5/8" MOISTURE RESISTANT / ABUSE RES. GWB W/ EPOXY PAINT
07	1/2" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND EPOXY PAINT ABOVE
08	1/2" CEMENT BOARD W/ CERAMIC TILE FLOOR TO CEILING
09	5/8" GWB W/ DECORATIVE INTERIOR WALL SURFACE SYSTEM & TRIM.
10	1/4" GWB LAMINATE FINISH (W/ REGLETS) OVER 5/8" GWB SUBSTRATE
11	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND SMOOTH PLASTER & PAINT ABOVE
12	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 4'-4" AND SMOOTH PLASTER & PAINT ABOVE
NS	NO SCOPE

P4
00 | 00

FIRE RATED SHAFT WALL (INTERIOR)

S410 - (U 499)



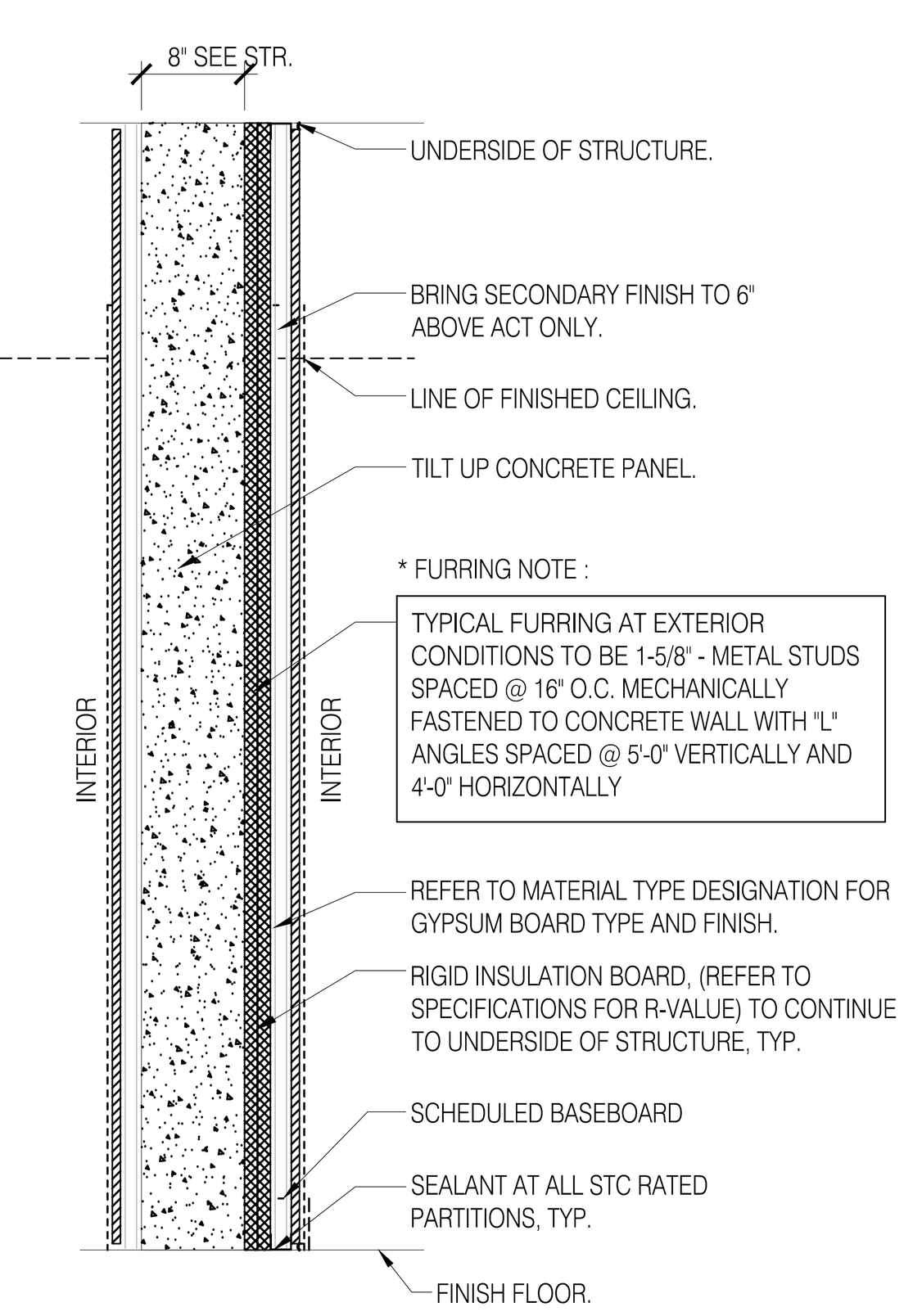
MATERIAL TYPE KEY

TYPE	DEFINITION
01	5/8" GWB
02	5/8" ABUSE-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
03	5/8" IMPACT-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
04	5/8" IMPACT RES. GWB W/ GP VENEER PLASTER
05	5/8" MOISTURE RESISTANT GWB W/ CERAMIC TILE
06	5/8" MOISTURE RESISTANT / ABUSE RES. GWB W/ EPOXY PAINT
07	1/2" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND EPOXY PAINT ABOVE
08	1/2" CEMENT BOARD W/ CERAMIC TILE FLOOR TO CEILING
09	5/8" GWB W/ DECORATIVE INTERIOR WALL SURFACE SYSTEM & TRIM.
10	1/4" GWB LAMINATE FINISH (W/ REGLETS) OVER 5/8" GWB SUBSTRATE
11	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND SMOOTH PLASTER & PAINT ABOVE
NS	NO SCOPE

S410
00 | 00

TILT-UP CONCRETE WALL (INTERIOR)

TI



NOTES:

1. WHERE STC RATING OF THE WALL IS REQUIRED, SEAL AROUND ALL OPENINGS AND PENETRATIONS WITH SEALANT AND/OR ACOUSTIC INSULATION.
2. SEE SHEET A-660 FOR APPROPRIATE U.L. DESIGN. / FIRESTOPPING DETAILS AT JOINTS.
3. ALL EXTERIOR SURFACES TO RECEIVE 5/8" CEMENTITIOUS STUCCO, MIN SKIM COAT CEMENT PLASTER UNLESS OTHERWISE NOTED IN WALL TYPE/MATERIAL DESIGNATION
4. STC RATED TILT WALLS:
   AT EXPOSED TILT CONDITIONS PROVIDE AS FOLLOWS:
   - FOR STC RATING 48: PROVIDE 1 LAYERS OF WALL BOARD @ BOTH SIDES.
   - FOR STC RATING 55: PROVIDE 2 LAYERS OF WALL BOARD @ BOTH SIDES.

   * FURRING NOTE :
   TYPICAL INTERIOR & EXTERIOR FURRING CONDITIONS AS SHOWN MAY BE APPLIED TO EITHER C.M.U. OR CONCRETE TILT PANELS.

MATERIAL TYPE KEY

TYPE	DEFINITION
01	5/8" GWB
02	5/8" ABUSE-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
03	5/8" IMPACT-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
04	5/8" IMPACT RES. GWB W/ GP VENEER PLASTER
05	5/8" MOISTURE RESISTANT GWB W/ CERAMIC TILE
06	5/8" MOISTURE RESISTANT / ABUSE RES. GWB W/ EPOXY PAINT
07	1/2" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND EPOXY PAINT ABOVE
08	1/2" CEMENT BOARD W/ CERAMIC TILE FLOOR TO CEILING
09	5/8" GWB W/ DECORATIVE INTERIOR WALL SURFACE SYSTEM & TRIM.
10	1/4" GWB LAMINATE FINISH (W/ REGLETS) OVER 5/8" GWB SUBSTRATE
11	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND SMOOTH PLASTER & PAINT ABOVE
12	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 4'-4" AND SMOOTH PLASTER & PAINT ABOVE
NS	NO SCOPE

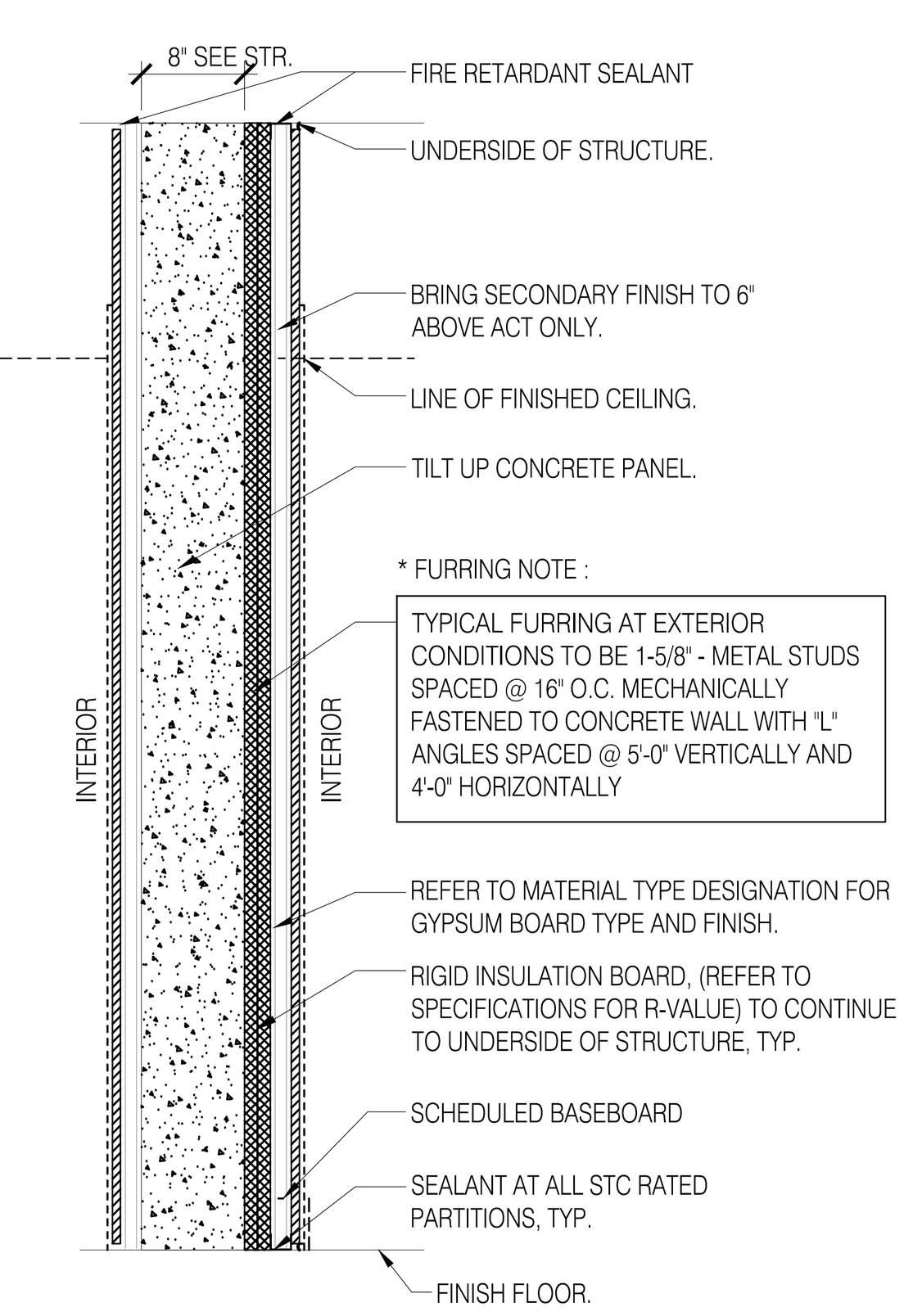
(EXPOSED CONDITIONS / WITHOUT FURRING OR INSULATION):

00	NO FINISH
21	EXTERIOR TEXTURED FINISHED (SEE SPECS)
22	SKIM COAT & PAINT OVER SUBSTRATE
23	EPOXY PAINT OVER SUBSTRATE
24	5/8" STUCCO WITH PAINT FINISH OVER 8" CMU

TI
00 | 00

TILT-UP CONCRETE WALL (1 HOUR RATED)

TI 10 - UL 923



NOTES:

1. WHERE STC RATING OF THE WALL IS REQUIRED, SEAL AROUND ALL OPENINGS AND PENETRATIONS WITH SEALANT AND/OR ACOUSTIC INSULATION.
2. SEE SHEET A-660 FOR APPROPRIATE U.L. DESIGN. / FIRESTOPPING DETAILS AT JOINTS.
3. CONCRETE WALLS SHALL HAVE 1-HOUR RATED CAULK BOTH SIDES AT JOINTS EQUIVALENT TO 1-HOUR RATED WALLS. SEE U.L. DESIGN U-953, ASTM E 119 AND FBC TABLE 721.2.1. (MIN. EQUIVALENT THICKNESS OF CAST-IN -PLACE CONCRETE WALLS, LOAD-BEARING OR NONLOAD-BEARING) FOR BASIS OF DESIGN.
4. STC RATED TILT WALLS:
   AT EXPOSED TILT CONDITIONS PROVIDE AS FOLLOWS:
   - FOR STC RATING 48: PROVIDE 1 LAYERS OF WALL BOARD @ BOTH SIDES.
   - FOR STC RATING 55: PROVIDE 2 LAYERS OF WALL BOARD @ BOTH SIDES.

   * FURRING NOTE :
   TYPICAL INTERIOR & EXTERIOR FURRING CONDITIONS AS SHOWN MAY BE APPLIED TO EITHER C.M.U. OR CONCRETE TILT PANELS.

MATERIAL TYPE KEY

TYPE	DEFINITION
01	5/8" GWB
02	5/8" ABUSE-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
03	5/8" IMPACT-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
04	5/8" IMPACT RES. GWB W/ GP VENEER PLASTER
05	5/8" MOISTURE RESISTANT GWB W/ CERAMIC TILE
06	5/8" MOISTURE RESISTANT / ABUSE RES. GWB W/ EPOXY PAINT
07	1/2" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND EPOXY PAINT ABOVE
08	1/2" CEMENT BOARD W/ CERAMIC TILE FLOOR TO CEILING
09	5/8" GWB W/ DECORATIVE INTERIOR WALL SURFACE SYSTEM & TRIM.
10	1/4" GWB LAMINATE FINISH (W/ REGLETS) OVER 5/8" GWB SUBSTRATE
11	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND SMOOTH PLASTER & PAINT ABOVE
NS	NO SCOPE

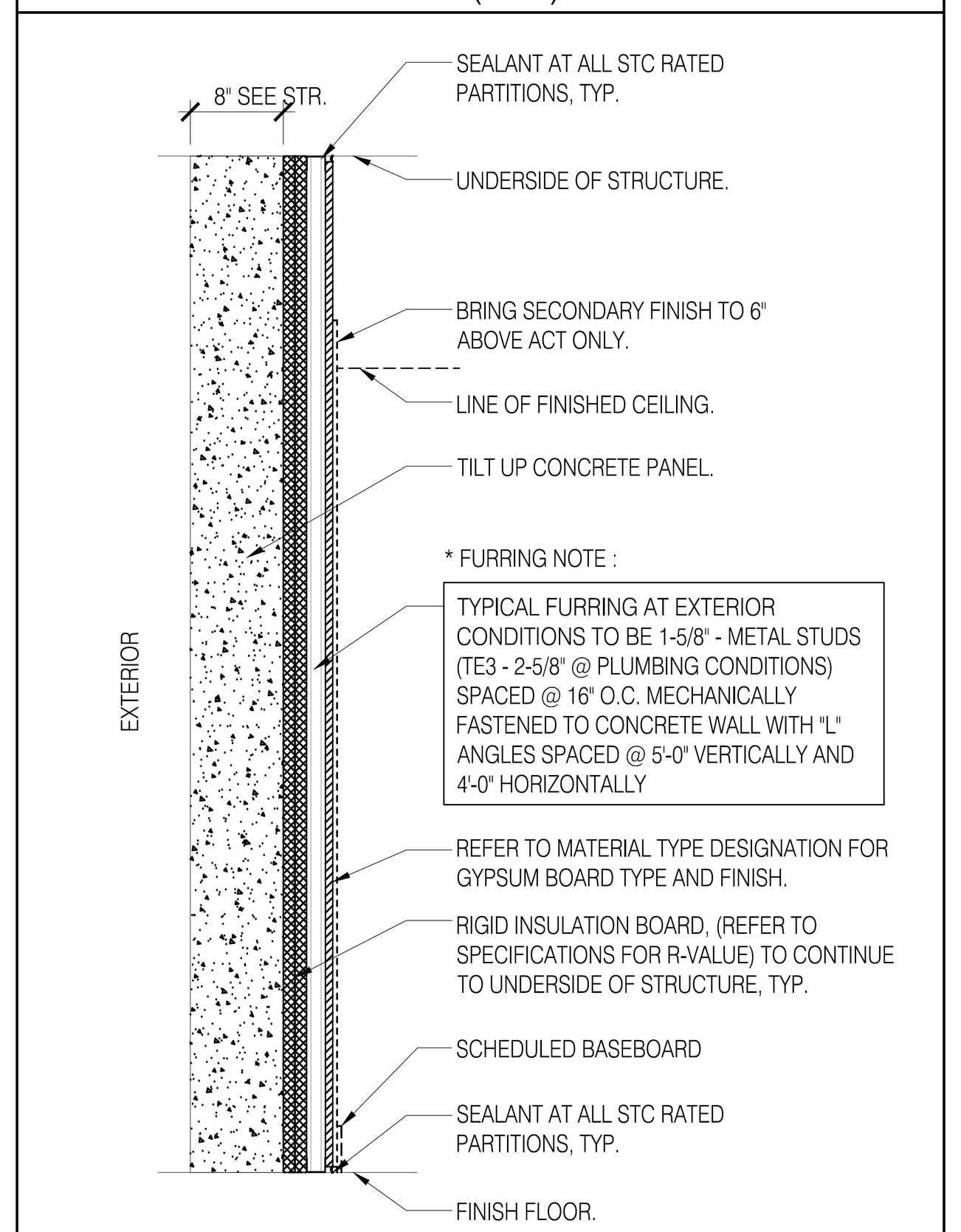
(EXPOSED CONDITIONS / WITHOUT FURRING OR INSULATION):

00	NO FINISH
21	EXTERIOR TEXTURED FINISHED (SEE SPECS)
22	SKIM COAT & PAINT OVER SUBSTRATE
23	EPOXY PAINT OVER SUBSTRATE
24	5/8" STUCCO WITH PAINT FINISH OVER 8" CMU

TI 10
00 | 00

TILT-UP CONCRETE WALL (EXTERIOR)

TE (TE3)



NOTES:

1. WHERE STC RATING OF THE WALL IS REQUIRED, SEAL AROUND ALL OPENINGS AND PENETRATIONS WITH SEALANT AND/OR ACOUSTIC INSULATION.
2. SEE SHEET A-660 FOR APPROPRIATE U.L. DESIGN. / FIRESTOPPING DETAILS AT JOINTS.
3. ALL EXTERIOR SURFACES TO RECEIVE TEXTURED COATING FINISH.
4. PROVIDE INSULATION AT EXTERIOR WALL CONDITIONS (OR BETWEEN CONDITIONED AND UNCONDITIONED ROOMS) TYP.

* FURRING NOTE :
TYPICAL INTERIOR & EXTERIOR FURRING CONDITIONS AS SHOWN MAY BE APPLIED TO EITHER C.M.U. OR CONCRETE TILT PANELS.

MATERIAL TYPE KEY

TYPE	DEFINITION
01	5/8" GWB
02	5/8" ABUSE-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
03	5/8" IMPACT-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
04	5/8" IMPACT RES. GWB W/ GP VENEER PLASTER
05	5/8" MOISTURE RESISTANT GWB W/ CERAMIC TILE
06	5/8" MOISTURE RESISTANT / ABUSE RES. GWB W/ EPOXY PAINT
07	1/2" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND EPOXY PAINT ABOVE
08	1/2" CEMENT BOARD W/ CERAMIC TILE FLOOR TO CEILING
09	5/8" GWB W/ DECORATIVE INTERIOR WALL SURFACE SYSTEM & TRIM.
10	1/4" GWB LAMINATE FINISH (W/ REGLETS) OVER 5/8" GWB SUBSTRATE
11	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND SMOOTH PLASTER & PAINT ABOVE
NS	NO SCOPE

(EXPOSED CONDITIONS / WITHOUT FURRING OR INSULATION):

00	NO FINISH
21	EXTERIOR TEXTURED FINISHED (SEE SPECS)
22	SKIM COAT & PAINT OVER SUBSTRATE
23	EPOXY PAINT OVER SUBSTRATE
24	5/8" STUCCO WITH PAINT FINISH OVER 8" CMU

TE
00 | 00

WALL TYPE NOTES & LEGEND

1. PROVIDE IMPACT RESISTANT WALL BOARD FOR THE FIRST 4'-0" A.F.F. (WITH STANDARD WALL BOARD ABOVE) AT ALL LOBBIES, CORRIDORS, EXTENDED LEARNING AREAS, RECEPTION ROOMS, CONFERENCE ROOMS AND DINING/MULTIPURPOSE ROOM.
2. PROVIDE ABUSE RESISTANT WALL BOARD FOR THE FIRST 4'-0" A.F.F. (WITH STANDARD WALL BOARD ABOVE) AT ALL CLASSROOMS, LABS AND OFFICES.
3. APPLY SMOOTH ACRYLIC FINISH (DS4000) OVER G.W.B. IN CORRIDORS, LOBBIES, RECEPTION ROOMS AND DINING/MULTIPURPOSE ROOM AS DESIGNATED IN PLANS AND PARTITION ASSEMBLIES UNLESS OTHERWISE NOTED.
4. G.W.B. FINISH WITHOUT SMOOTH ACRYLIC FINISH (DS4000) ALLOWED IN STORAGE, NON STUDENT OCCUPIED AREAS, OFFICES, TEACHER PLANNING ROOMS, LABS AND ALL CLASSROOMS ONLY.
5. SMOOTH ACRYLIC FINISH (DS4000) AND CERAMIC TILE (WHERE POSSIBLE) SHALL EXTEND TO 6" ABOVE CEILING. ALL ACOUSTIC AND RATED WALLS SHALL BE TAPED AND FINISHED ABOVE CEILING.
6. COORDINATE ALL INTERIOR FINISHES WITH ID SERIES SHEETS TO VERIFY EXTENTS AND COLORS. THE WET WALL IN GROUP AND INDIVIDUAL TOILET ROOMS TO HAVE CERAMIC WALL TILE (TYPICAL). (REMAINING WALLS IN TOILETS AND VESIBULES TO HAVE MOISTURE RESISTANT / ABUSE RESISTANT G.W.B. WITH EPOXY PAINT, TYP.)
7. DO NOT ALLOW G.W.B. TO TOUCH SLABS- STOP G.W.B. 1/4" BEFORE SLAB AND FILL THE JOINT WITH SEALANT. USE FIRE RETARDANT SEALANT WHEN PARTITION IS RATED.

THE GAUGE OF METAL STUDS IS TO BE DETERMINED BY THE MANUFACTURER'S REQUIREMENTS FOR THE INSTALLED LENGTH, U.L. RATING ASSEMBLIES, AND PROJECT CONDITIONS UNLESS OTHERWISE NOTED. STUDS SHALL CONFORM TO ASTM C 645. APPROXIMATELY 25 GAGE MINIMUM ROLL FORMED, ELECTRO-GALVANIZED OR HOT-DIPPED GALVANIZED STEEL CHANNELS IN REQUIRED WIDTHS, HAVING NOT LESS THAN 1-1/4-INCH WIDE FLANGES, PIERCED WEBS AND SECTION PROPERTIES EQUAL TO OR EXCEEDING U. S. GYPSUM METAL STUDS. IF STUD HEIGHT EXCEEDS MANUFACTURER'S RECOMMENDATIONS FOR INDICATED SIZE, SPACING OR SURFACE MATERIAL, PROVIDE HEAVIER GAGE STUDS IN CONFORMANCE WITH THE MANUFACTURER'S PUBLISHED RECOMMENDATIONS. PROVIDE 20 GAUGE STUDS AT PARTITIONS RECEIVING TILE FINISH. PROVIDE DOUBLE STUDS, 18 GAUGE EACH, AT EACH SIDE AND HEAD OF ALL DOOR OPENINGS, AND AT EACH SIDE OF PARTITION OPENINGS EXCEEDING 32 INCHES IN WIDTH. SCREW FASTEN STUDS TOGETHER WITH 6 INCH LONG PIECES OF CHANNEL RUNNERS AT 1/4 POINTS OF FLOOR TO CEILING HEIGHT. FOUR (4) SCREWS MINIMUM. LIGHTWEIGHT METAL STUDS USED FOR INTERIOR PARTITIONS SHALL BE SPACED 16 INCHES ON CENTER, GALVANIZING G40 FOR INTERIOR AND G60 WHEN ADJACENT TO (IN DIRECT CONTACT) MASONRY OR CONCRETE.

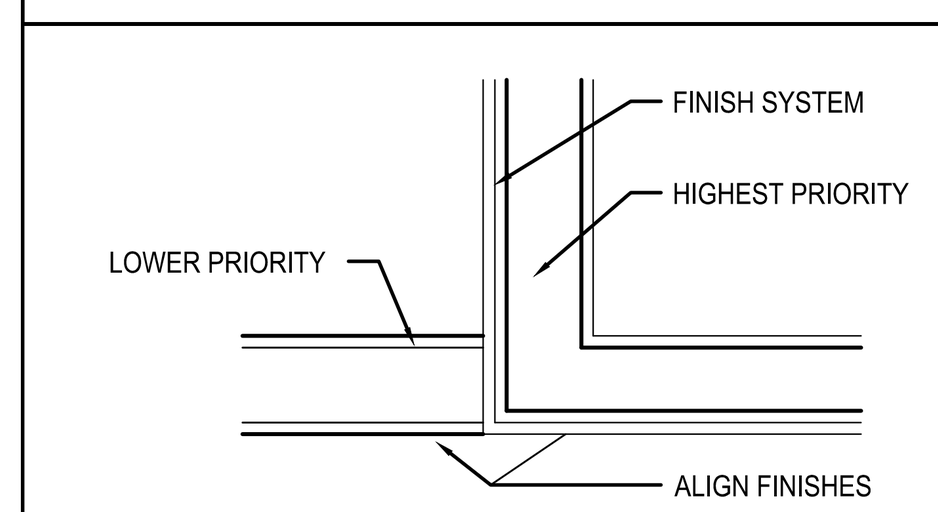
8. ALL DRAWINGS ON THIS SHEET ARE NOT TO SCALE.
9. MASONRY WALLS AND CONCRETE PANELS WHERE LEFT EXPOSED ON THE INTERIOR SHALL BE PAINTED.
10. CONTRACTOR SHALL PROVIDE MOISTURE RESISTANT PAPERLESS G.W.B. WHERE INDICATED (NO SUBSTITUTIONS ALLOWED).
11. REFER TO I.D. (INTERIOR DESIGN) AND L.S. (LIFE SAFETY) DRAWINGS TO IDENTIFY WHICH SIDE OF A OF THE PARTITION TO PLACE THE REQUIRED FINISH, CONFIRM FIRE/SMOKE RATING AND CONFIRM ACOUSTIC SEPARATION REQUIREMENTS.
12. ALL EXPOSED G.W.B. SHALL BE PAINTED UNLESS OTHERWISE NOTED OR FINISHED WITH OTHER MATERIAL. SEE FINISH SCHEDULE.
13. AT ALL LOCATIONS WHERE ABUSE RESISTANT GYPSUM WALL BOARD IS NOTED, ABUSE RESISTANT BOARD SHALL BE INSTALLED AT OUTER LAYER AND SHALL BE INSTALLED FOR THE FIRST 4'-0" ABOVE FINISHED FLOOR, REGULAR GYPSUM BOARD INSTALLED ABOVE. FINISH SHALL BE LEVEL, WITH NO VISIBLE SURFACE VARIATION.
14. STAIR #2 & STAR #3 TO HAVE EPOXY PAINT FINISH OVER CMU/CONCRETE PANELS AT INTERIOR FACE. BLOCK FILLER TO BE USED TO SMOOTH OUT ROUGH PATCHES (STAIR #1 TO HAVE FINISH AS NOTED ON PLANS.) UNDERSIDE OF STAIRS TO BE ENCLOSED WITH IMPACT RESISTANT GYPSUM WALL BOARD PARTITION
15. ALL GYPSUM WALL BOARD MATERIAL IS TO BE 5/8" THICKNESS U.O.N.
16. ALL CORRIDOR PARTITIONS, SMOKE-STOP PARTITIONS, HORIZONTAL EXIT PARTITIONS, EXIT ENCLOSURES, AND FIRE RATED WALLS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ABOVE ANY DECORATIVE CEILING AND/OR CONCEALED SPACE WITH LETTERS A MINIMUM OF TWELVE (12") HIGH ON CONTRASTING BACKGROUND SPACED A MINIMUM OF ONE PER WALL OR BARRIER. THE TYPE OR HOURLY RATING SHALL BE INCLUDED AT ALL SIGN CONDITIONS. SUGGESTED WORDING: " (RATING TYPE AND HOUR) RATED BARRIER - PROTECT ALL OPENINGS". PROVIDE DESIGNATION AT 20'-0" O.C. MIN.
17. ALL VERTICAL PIPING /DUCTWORK EXPOSED IN ROOMS SHALL BE FURRED WITH SAME MATERIAL AS ADJACENT WALLS, WITH EXCEPTIONS FOR MECHANICAL, ELECTRICAL AND TELEPHONE ROOMS.
18. FIRE RATED GYPSUM WALL BOARD SHALL BE USED IN ALL FIRE RATED AND SMOKE BARRIER PARTITIONS, INCLUSIVE OF MOISTURE AND ABUSE RESISTANT PANELS. REFER TO LIFE SAFETY PLANS FOR SPECIFIC PARTITION LOCATIONS.
19. SEE SHEET A-660 SERIES SHEETS FOR FIRE STOPPING AND PROTECTION DETAILS.
20. PROVIDE CERAMIC TILE OVER 5/8" MOISTURE RESISTANT / ABUSE RESISTANT GYPSUM WALL BOARD (OR CEMENT BOARD) TO BE PROVIDED AT WET WALL OF ALL GROUP & INDIVIDUAL TOILETS, WATER FOUNTAINS AND JANITOR SINKS.
21. PROVIDE CERAMIC TILE OVER 5/8" CEMENT WALL BOARD TO FULL HEIGHT AT FULL KITCHEN PREPARATION AND SERVING AREA.
22. PROVIDE R-13 RIGID INSULATION AT ALL EXTERIOR WALLS AND AT ALL WALLS BETWEEN CONDITIONED AND UNCONDITIONED SPACES. THERMAX (DOUBLE FOIL FACED/TAPED ONLY) INSULATION MAY BE LEFT EXPOSED ABOVE CEILING SPACE.
23. ALL EXTERIOR AND INTERIOR BEARING AND NONBEARING EXTERIOR WALLS SHALL BE PROTECTED IN ACCORDANCE WITH 2014 FLORIDA BUILDING CODE CHAPTER 6 TABLE 600 REQUIREMENTS FOR THE DESIGNATE TYPE OF CONSTRUCTION (SEE LIFE SAFETY DRAWINGS).
24. PROVIDE BACKING SUPPORT AT ALL CLOSETS, STORAGE, CLASSROOMS, LABS, ETC. AREAS FOR CABINET, EQUIPMENT, MARKER BOARDS, TACK BOARDS, ETC. INSTALLATION WHERE OCCURS.
25. ALL INSULATION MATERIALS TO HAVE FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MOE THAN 450 PER FBC CH. 7 SECTION 719.2.

NOTE:
ALL WALL PARTITIONS SEPARATING OFFICES, RESTROOMS, KITCHEN, MULTIPURPOSE ROOM, CLASSROOMS, LABS AND REGULARLY OCCUPIED SPACES SHALL MEET A MINIMUM ASSEMBLY ACOUSTIC SEPARATION OF STC-45.

INSTALL RIGID INSTALLATION BOARD TO ACHIEVE AN R13 VALUE UNLESS OTHERWISE NOTED ALONG INTERIOR PERIMETER OF BUILDING.

LEGEND

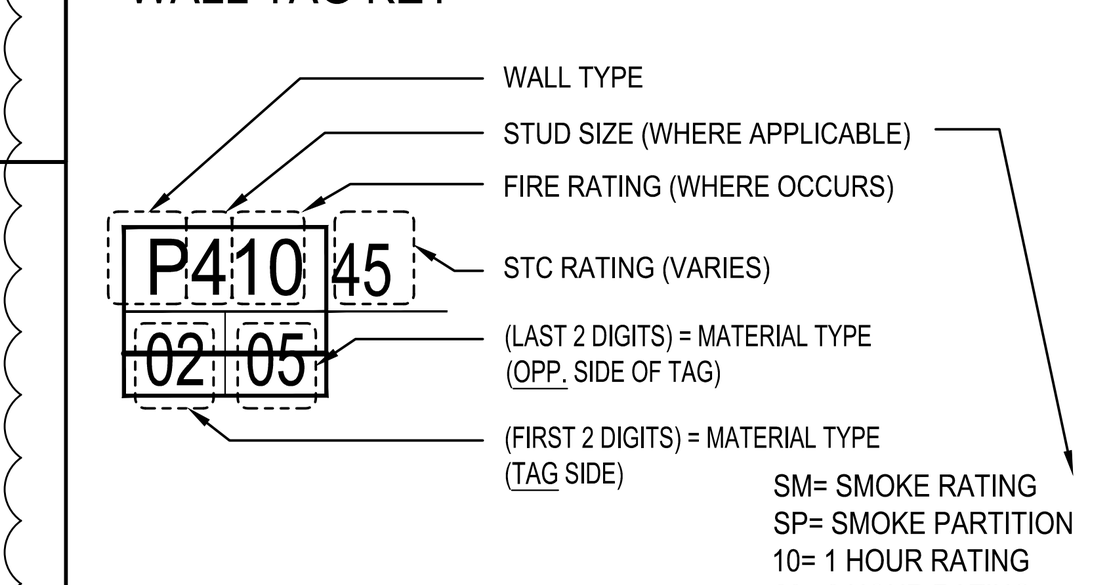
OSO - ONE SIDE ONLY
BS - BOTH SIDES
SIDE A THE SIDE THE TAG IS ON
SIDE B THE OTHER SIDE
CP - CEMENT PLASTER
GP - GYPSUM PLASTER



WALL PRIORITY LEGEND

CONSTRUCTION	PRIORITY
TWO HOUR FIRE AND SMOKE WALL	1 HIGHEST
TWO HOUR FIRE WALL	2
TWO HOUR SHAFT WALL	2
ONE HOUR FIRE AND SMOKE WALL	3
ONE HOUR FIRE WALL	4
NON-RATED WALL	5

WALL TAG KEY



SM= SMOKE RATING
SP= SMOKE PARTITION
10= 1 HOUR RATING
20= 2 HOUR RATING

MASONRY / PRECAST PANEL TYPES:
10= 1 HOUR RATING
20= 2 HOUR RATING

MATERIAL TYPE KEY

TYPE	DEFINITION
01	5/8" GWB
02	5/8" ABUSE-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
03	5/8" IMPACT-RES. MOLD/MOISTURE-RESISTANT PAPERLESS GWB
04	5/8" IMPACT RES. GWB W/ GP VENEER PLASTER
05	5/8" MOISTURE RESISTANT GWB W/ CERAMIC TILE
06	5/8" MOISTURE RESISTANT / ABUSE RES. GWB W/ EPOXY PAINT
07	1/2" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND EPOXY PAINT ABOVE
08	1/2" CEMENT BOARD W/ CERAMIC TILE FLOOR TO CEILING
09	5/8" GWB W/ DECORATIVE INTERIOR WALL SURFACE SYSTEM & TRIM.
10	1/4" GWB LAMINATE FINISH (W/ REGLETS) OVER 5/8" GWB SUBSTRATE
11	5/8" CEMENT BOARD W/ CERAMIC TILE UP TO 5'-0" AND SMOOTH PLASTER & PAINT ABOVE
NS	NO SCOPE

EXAMPLE:

P4 | 45
02 | 05

3⅝" METAL STUD PARTITION (P4) WITH ABUSE RESISTANT GYPSUM WALL BOARD (02) ON SIDE OF TAG, AND 5/8" MR. GWB W/ CERAMIC TILE (05) ON OPPOSITE SIDE OF TAG. PROVIDE SOUND INSULATION (STC=45).

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

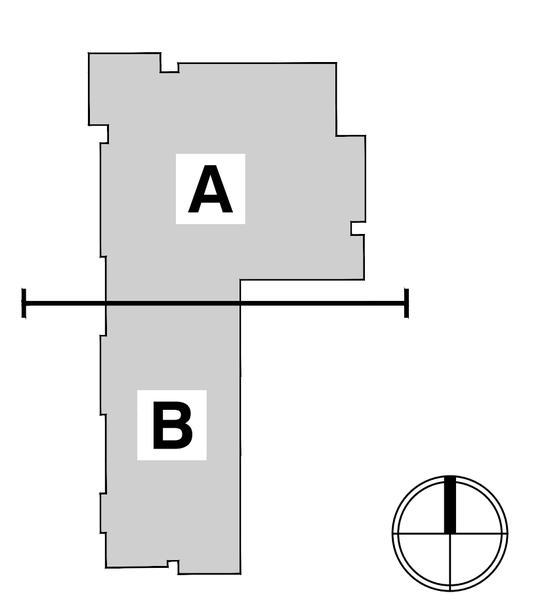
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 10099
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11630

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE: WALL TYPES

SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: A-650

PENETRATING ITEM	CONSTRUCTION ASSEMBLY																
	WALLS/PARTITIONS									COLUMNS		FLOORS			ROOF		
	CONCRETE (3 HOUR), U 916	CONCRETE (2 HOUR), U 905	CMU (2 HOUR)U 905	CMU (1-HOUR), U 905	MTL STUD (2 HOUR), U 412	MTL STUD (1 HOUR), U 465 OR U 442	SHAFT WALL (2 HOUR), U 438 OR U 497 OR (1 HOUR), U 499	PLUMBING CHASE WALL U 458		COLUMN (2-3 HOURS) U X526	COLUMN (4 HOURS) U X533	CONCRETE (2 HOUR)	CONCRETE (3 HOUR) J708, J709, 716	COMPOSITE (2 HOURS) D-739	STRUCT. CONCRETE	CONCRETE/LIGHTWEIGHT (1 HOUR)	COMPOSITE (1 HOUR)	METAL DECK (1 HOUR)
COPPER < 4" METAL PIPES < 30"	C-AJ-1064 Tremco C-AJ-1302 Tremco CA-J-1226 HILTI	C-AJ-1007 3M CA-J-1044 3M CA-J-1198 STI CA-J-1226 HILTI C-AJ-1235 Grace C-AJ-1404 Grace C-AJ-1302 Tremco C-AJ-1064 Tremco	C-AJ-1007 3M CA-J-1044 3M CA-J-1198 STI CA-J-1226 HILTI C-AJ-1235 Grace C-AJ-1404 Grace C-AJ-1302 Tremco C-AJ-1064 Tremco	CA-J-1013 3M C-AJ-1007 3M CA-J-1044 3M CA-J-1198 STI CA-J-1226 HILTI C-AJ-1235 Grace C-AJ-1404 Grace C-AJ-5242 Tremco C-AJ-5089 Tremco	W-L-1001 3M W-L-1064 USG W-L-1049 STI W-L-1054 HILTI W-L-1152 Grace W-L-1158 Tremco W-L-5081 Tremco	W-L-1001 3M W-L-1064 USG W-L-1049 STI W-L-1054 HILTI W-L-1152 Grace W-L-1158 Tremco W-L-5081 Tremco	W-L-1001 3M W-L-1054 HILTI W-L-1152 Grace F-C-1050 Tremco F-C-5055 Tremco	W-L-1001 3M W-L-1054 HILTI W-L-1152 Grace F-E-1050 Tremco F-E-5055 Tremco	ENGINEERING JUDGMENT	ENGINEERING JUDGMENT	C-AJ-1007 3M CA-J-1044 3M CA-J-1198 STI CA-J-1226 HILTI C-AJ-1235 Grace C-AJ-1404 Grace C-AJ-1302 Tremco C-AJ-1064 Tremco	C-AJ-1007 3M CA-J-1044 3M CA-J-1198 STI CA-J-1226 HILTI C-AJ-1235 Grace C-AJ-1404 Grace C-AJ-1302 Tremco C-AJ-1064 Tremco	C-AJ-1007 3M CA-J-1044 3M CA-J-1198 STI F-A-1014 HILTI C-AJ-1226 HILTI C-AJ-1235 Grace C-AJ-1404 Grace C-AJ-1302 Tremco C-AJ-1064 Tremco	C-AJ-1007 3M CA-J-1044 3M CA-J-1198 STI CA-J-1226 HILTI C-AJ-1235 Grace C-AJ-1404 Grace C-AJ-1302 Tremco C-AJ-1064 Tremco	C-AJ-1007 3M CA-J-1044 3M CA-J-1198 STI CA-J-1291 HILTI C-AJ-1235 Grace C-AJ-1404 Grace F-E-1011 Tremco F-E-5006 Tremco	F-A-1014 HILTI	F-A-1014 HILTI F-A-1016 HILTI F-A-1028 HILTI F-A-1029 HILTI
MULTIPLE PIPES	CA-J-8041 HILTI CA-J-8056 HILTI CA-J-1140 HILTI	C-AJ-8001 3M C-BJ-1020 3M C-AJ-1048 STI CA-J-1140 HILTI CA-J-1172 HILTI CA-J-1174 HILTI C-AJ-1406 Grace C-AJ-1426 Grace C-AJ-8101 Grace C-AJ-8165 Tremco C-AJ-8057 Tremco C-AJ-1448 Tremco	C-AJ-8001 3M C-BJ-1020 3M C-AJ-1048 STI CA-J-1140 HILTI CA-J-1172 HILTI CA-J-1174 HILTI C-AJ-1406 Grace C-AJ-1426 Grace C-AJ-8101 Grace C-AJ-8165 Tremco C-AJ-8057 Tremco C-AJ-1448 Tremco	C-AJ-8001 3M C-BJ-1020 3M C-AJ-1048 STI CA-J-1140 HILTI CA-J-1172 HILTI CA-J-1174 HILTI C-AJ-1406 Grace C-AJ-1426 Grace C-AJ-8101 Grace C-AJ-8165 Tremco C-AJ-8057 Tremco C-AJ-1448 Tremco	W-L-1001 3M W-L-1057 HILTI W-L-1095 HILTI W-L-8013 HILTI W-L-1207 Grace W-L-8007 Grace W-L-1302 Tremco W-L-1020 Tremco	W-L-1001 3M W-L-1057 HILTI W-L-1095 HILTI W-L-8013 HILTI W-L-1207 Grace W-L-8007 Grace W-L-1302 Tremco W-L-1020 Tremco	W-L-1001 3M W-L-1057 HILTI W-L-1095 HILTI W-L-8013 HILTI W-L-1207 Grace W-L-8007 Grace W-L-1302 Tremco W-L-1020 Tremco	W-L-1001 3M W-L-1057 HILTI W-L-1095 HILTI W-L-8013 HILTI W-L-1207 Grace W-L-8007 Grace W-L-1302 Tremco W-L-1020 Tremco	ENGINEERING JUDGMENT	ENGINEERING JUDGMENT	C-AJ-8001 3M C-BJ-1020 3M C-AJ-1048 STI CA-J-1140 HILTI CA-J-1172 HILTI CA-J-1174 HILTI C-AJ-1406 Grace C-AJ-1426 Grace C-AJ-8101 Grace	C-AJ-8001 3M C-BJ-1020 3M C-AJ-1048 STI CA-J-1140 HILTI CA-J-1172 HILTI CA-J-1174 HILTI C-AJ-1406 Grace C-AJ-1426 Grace C-AJ-8101 Grace	C-AJ-8001 3M CA-J-1140 HILTI CA-J-1406 Grace C-AJ-1426 Grace C-AJ-8101 Grace	CA-J-1140 HILTI CA-J-1172 HILTI CA-J-1174 HILTI	C-AJ-8096 HILTI C-AJ-1140 HILTI	CA-J-1140 HILTI	F-A-1022 HILTI F-A-1023 HILTI F-A-2103 HILTI
INSULATED METAL PIPES < 12"	C-AJ-5090 HILTI C-AJ-5061 HILTI C-AJ-5185 HILTI	C-AJ-5096 HILTI C-AJ-5091 HILTI C-AJ-5090 HILTI C-AJ-5001 3M C-AJ-5060 3M C-AJ-5057 STI C-AJ-5116 Grace C-AJ-5175 Grace C-AJ-5208 Grace C-AJ-5111 Tremco C-AJ-5121 Tremco	C-AJ-5096 HILTI C-AJ-5091 HILTI C-AJ-5090 HILTI C-AJ-5001 3M C-AJ-5060 3M C-AJ-5057 STI C-AJ-5116 Grace C-AJ-5175 Grace C-AJ-5208 Grace C-AJ-5111 Tremco C-AJ-5121 Tremco	C-AJ-5096 HILTI C-AJ-5091 HILTI C-AJ-5090 HILTI C-AJ-5001 3M C-AJ-5060 3M C-AJ-5057 STI C-AJ-5116 Grace C-AJ-5175 Grace C-AJ-5208 Grace	W-L-1001 3M W-L-5029 HILTI W-L-1064 USG W-L-5014 STI W-L-5171 Grace W-L-5172 Grace W-L-5081 Tremco W-L-5115 Tremco	W-L-1001 3M W-L-5029 HILTI W-L-1064 USG W-L-5014 STI W-L-5171 Grace W-L-5172 Grace W-L-5081 Tremco W-L-5115 Tremco	W-L-5029 HILTI W-L-5171 Grace W-L-5172 Grace	W-L-5029 HILTI W-L-5171 Grace W-L-5172 Grace	ENGINEERING JUDGMENT	ENGINEERING JUDGMENT	C-AJ-5001 3M CA-J-5060 3M C-AJ-5057 STI C-AJ-5091 HILTI CA-J-5090 HILTI CA-J-5096 HILTI C-AJ-5116 Grace C-AJ-5175 Grace C-AJ-5208 Grace C-AJ-5111 Tremco C-AJ-5121 Tremco	C-AJ-5001 3M CA-J-5060 3M C-AJ-5057 STI CA-J-5061 HILTI CA-J-5090 HILTI C-AJ-5116 Grace C-AJ-5175 Grace C-AJ-5208 Grace C-AJ-5111 Tremco C-AJ-5121 Tremco	C-AJ-5001 3M CA-J-5060 3M CA-J-5096 HILTI C-AJ-5116 Grace C-AJ-5175 Grace C-AJ-5208 Grace C-AJ-5111 Tremco C-AJ-5121 Tremco	C-AJ-5096 HILTI C-AJ-5091 HILTI C-AJ-5090 HILTI	C-AJ-5096 HILTI C-AJ-5091 HILTI C-AJ-5090 HILTI	CA-J-5096 HILTI	F-A-5021 HILTI F-A-5019 HILTI F-A-5018 HILTI
INSULATED CABLES/ TELEPHONE CABLES	C-AJ-3095 HILTI C-AJ-3181 HILTI C-AJ-3198 HILTI	C-AJ-3095 HILTI C-AJ-3030 3M C-AJ-3023 STI C-AJ-3153 Grace C-AJ-3199 Grace C-AJ-3141 Tremco C-AJ-3104 Tremco	C-AJ-3095 HILTI C-AJ-3030 3M C-AJ-3023 STI C-AJ-3153 Grace C-AJ-3199 Grace C-AJ-3141 Tremco C-AJ-3104 Tremco	C-AJ-3095 HILTI C-AJ-3030 3M C-AJ-3023 STI C-AJ-3153 Grace C-AJ-3199 Grace	W-L-3001 3M W-L-3030 3M W-L-3065 HILTI W-L-3076 STI W-L-3179 Grace W-L-3199 Grace W-L-3131 Tremco	W-L-3001 3M W-L-3030 3M W-L-3065 HILTI W-L-3076 STI W-L-3179 Grace W-L-3199 Grace W-L-3131 Tremco	W-L-3001 3M W-L-3030 3M W-L-3065 HILTI W-L-3076 STI W-L-3179 Grace W-L-3199 Grace W-L-3131 Tremco	N/A	ENGINEERING JUDGMENT	ENGINEERING JUDGMENT	C-AJ-3095 HILTI C-AJ-3030 3M C-AJ-3023 STI C-AJ-3153 Grace C-AJ-3199 Grace	C-AJ-3095 HILTI C-AJ-3030 3M C-AJ-3023 STI C-AJ-3153 Grace C-AJ-3199 Grace	C-AJ-3095 HILTI C-AJ-3030 3M C-AJ-3023 STI C-AJ-3153 Grace C-AJ-3199 Grace	C-AJ-3095 HILTI	C-AJ-3095 HILTI	C-AJ-3095 HILTI	F-A-3012 HILTI F-A-3007 HILTI
CABLE TRAYS/CONDUITS	C-AJ-4035 HILTI C-AJ-4017 HILTI	C-AJ-4034 HILTI C-AJ-4035 HILTI C-AJ-4017 HILTI C-AJ-4003 3M C-BJ-4021 3M C-AJ-4029 STI C-AJ-4030 STI C-AJ-4053 Grace C-BJ-4024 Grace C-AJ-4075 Tremco	C-AJ-4034 HILTI C-AJ-4035 HILTI C-AJ-4017 HILTI C-AJ-4003 3M C-BJ-4021 3M C-AJ-4029 STI C-AJ-4030 STI C-AJ-4053 Grace C-BJ-4024 Grace	C-AJ-4034 HILTI C-AJ-4035 HILTI C-AJ-4017 HILTI C-AJ-4003 3M C-BJ-4021 3M C-AJ-4029 STI C-AJ-4030 STI C-AJ-4053 Grace C-BJ-4024 Grace	W-L-4004 3M W-L-4011 HILTI W-L-4019 HILTI W-L-3084 STI W-L-4009 Grace W-L-4025 Grace W-L-4030 Grace W-L-4012 Tremco	W-L-4004 3M W-L-4011 HILTI W-L-4019 HILTI W-L-3084 STI W-L-4009 Grace W-L-4025 Grace W-L-4030 Grace W-L-4012 Tremco	W-L-4004 3M W-L-4011 HILTI W-L-4019 HILTI W-L-3084 STI W-L-4009 Grace W-L-4025 Grace W-L-4030 Grace	N/A	ENGINEERING JUDGMENT	ENGINEERING JUDGMENT	C-AJ-4003 3M C-BJ-4021 3M C-AJ-4029 STI C-AJ-4030 STI C-AJ-4034 HILTI C-AJ-4035 HILTI C-AJ-4017 HILTI C-AJ-4053 Grace C-BJ-4024 Grace	C-AJ-4003 3M C-BJ-4021 3M C-AJ-4029 STI C-AJ-4030 STI C-AJ-4034 HILTI C-AJ-4035 HILTI C-AJ-4017 HILTI C-AJ-4053 Grace C-BJ-4024 Grace	C-AJ-4003 3M C-BJ-4021 3M C-AJ-4029 STI C-AJ-4030 STI C-AJ-4034 HILTI C-AJ-4035 HILTI C-AJ-4017 HILTI C-AJ-4053 Grace C-BJ-4024 Grace	C-AJ-4034 HILTI C-AJ-4035 HILTI C-AJ-4017 HILTI	C-AJ-4034 HILTI C-AJ-4035 HILTI C-AJ-4017 HILTI	C-AJ-4034 HILTI C-AJ-4035 HILTI C-AJ-4017 HILTI	F-A-4003 HILTI
CONSTRUCTION JOINTS FLOOR/FLOOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		ENGINEERING JUDGMENT	ENGINEERING JUDGMENT	FF-D-1013 HILTI FF-S-200A C&S FF-D-1024 Grace FF-D-1027 Grace FF-D-1057 Tremco FF-D-0042 Tremco	FF-D-1011 HILTI FF-D-1004 3M FF-D-1024 Grace FF-D-1027 Grace FF-S-0023 Tremco FF-D-1057 Tremco FF-D-0042 Tremco	FF-D-1013 HILTI FF-S-200A C&S FF-D-1024 Grace FF-D-1027 Grace	FF-D-1013 HILTI	FF-D-1013 HILTI	FF-D-1013 HILTI	N/A
CONSTRUCTION JOINTS FLOOR/WALL	FW-D-1011 HILTI FW-D-1021 HILTI	FW-D-1013 HILTI FW-D-1001 STI FW-D-1003 3M FW-D-1020 Grace FW-D-1024 Grace FW-D-0033 Tremco FW-D-1057 Tremco	FW-D-1013 HILTI FW-D-1001 STI FW-D-1003 3M FW-D-1020 Grace FW-D-1024 Grace	FW-D-1013 HILTI FW-D-1001 STI FW-D-1003 3M FW-D-1020 Grace FW-D-1024 Grace	N/A	N/A	N/A	N/A		ENGINEERING JUDGMENT	ENGINEERING JUDGMENT	FW-D-1013 HILTI FW-D-1003 3M FW-D-1001 STI FW-D-1020 Grace FW-D-1024 Grace	FW-D-1013 HILTI FW-D-1003 3M FW-D-1001 STI FW-D-1020 Grace FW-D-1024 Grace	N/A	FF-D-1013 HILTI	FF-D-1013 HILTI	N/A	N/A
CONSTRUCTION JOINTS HEAD/WALL	HW-D-0261 HILTI HW-D-1008 HILTI HW-D-1058 HILTI HW-D-1002 HILTI	HW-D-0097 HILTI HW-D-1009 HILTI HW-D-1008 HILTI HW-D-0023 3M HW-D-0110 Grace HW-D-1020 Grace HW-D-1024 Grace HW-D-0017 Tremco HW-D-0092 Tremco	HW-D-0097 HILTI HW-D-1009 HILTI HW-D-1008 HILTI HW-D-0023 3M HW-D-0110 Grace HW-D-1020 Grace HW-D-1024 Grace HW-D-0017 Tremco HW-D-0092 Tremco	HW-D-0097 HILTI HW-D-1009 HILTI HW-D-1008 HILTI HW-D-0023 3M HW-D-0110 Grace HW-D-1020 Grace HW-D-1024 Grace	HW-D-0010 HILTI HW-D-0082 HILTI HW-D-0083 HILTI HW-D-0020 3M HW-D-0107 Grace HW-D-0108 Grace HW-D-0147 Grace HW-D-0016 Tremco HW-D-0091 Tremco	HW-D-0010 HILTI HW-D-0082 HILTI HW-D-0083 HILTI HW-D-0020 3M HW-D-0107 Grace HW-D-0108 Grace HW-D-0147 Grace HW-D-0016 Tremco HW-D-0091 Tremco	HW-D-0010 HILTI HW-D-0082 HILTI HW-D-0083 HILTI HW-D-0020 3M HW-D-0107 Grace HW-D-0108 Grace HW-D-0147 Grace	HW-D-0010 HILTI HW-D-0082 HILTI HW-D-0083 HILTI HW-D-0020 3M HW-D-0107 Grace HW-D-0108 Grace HW-D-0147 Grace	ENGINEERING JUDGMENT	ENGINEERING JUDGMENT	N/A	N/A	HW-D-0042 HILTI WD-D-0077 HILTI WD-D-0098 HILTI WD-D-0013 3M WD-D-0002 USG WD-D-0107 Grace WD-D-0144 Grace	N/A	N/A	HW-D-0042 HILTI WD-D-0077 HILTI WD-D-0098 HILTI	HW-D-1041 HILTI WD-D-1008 HILTI WD-D-0296 HILTI WD-D-0286 HILTI
CONSTRUCTION JOINTS WALL/WALL	WW-D-1011 HILTI WW-D-1047 HILTI WWD-1032 WWD-1031	WW-D-1011 HILTI WW-D-0017 HILTI WW-D-1012 HILTI WW-D-1001 STI WW-D-1002 STI WW-D-1004 3M WW-D-1003 3M WW-D-0027 Grace WW-D-1029 Grace WW-D-1049 Tremco WW-D-1050 Tremco	WW-D-1011 HILTI WW-D-0017 HILTI WW-D-1012 HILTI WW-D-1001 STI WW-D-1002 STI WW-D-1004 3M WW-D-1003 3M WW-D-0027 Grace WW-D-1029 Grace WW-D-1049 Tremco WW-D-1050 Tremco	WW-D-1011 HILTI WW-D-0017 HILTI WW-D-1012 HILTI WW-D-1001 STI WW-D-1002 STI WW-D-1004 3M WW-D-1003 3M WW-D-0027 Grace WW-D-1029 Grace	WW-S-0004 3M WW-S-2001 3M WW-D-0040 HILTI	WW-S-0004 3M WW-S-2001 3M WW-D-0040 HILTI WH-WB/EJV 60-02	WW-S-0004 3M WW-S-2001 3M	WW-S-0004 3M WW-S-2001 3M	ENGINEERING JUDGMENT	ENGINEERING JUDGMENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DUCTWORK	C-AJ-7046 HILTI C-AJ-7051 HILTI	W-J-0022 HILTI W-J-7021 HILTI C-AJ-7003 3M C-AJ-7016 3M C-AJ-7027 STI W-J-7023 Grace W-J-7045 Grace W-J-7069 Tremco C-AJ-7014 Tremco	W-J-0022 HILTI W-J-7021 HILTI C-AJ-7003 3M C-AJ-7016 3M C-AJ-7027 STI W-J-7023 Grace W-J-7045 Grace W-J-7069 Tremco	W-J-0022 HILTI W-J-7021 HILTI C-AJ-7003 3M C-AJ-7016 3M C-AJ-7027 STI W-J-7023 Grace W-J-7045 Grace	W-L-7040 HILTI W-L-7042 HILTI W-L-7008 3M W-L-7009 STI W-L-7046 Grace W-L-7081 Grace W-L-7039 Tremco	W-L-7003 HILTI W-L-7008 3M W-L-7009 STI W-L-7046 Grace W-L-7081 Grace	W-L-7040 HILTI W-L-7042 HILTI W-L-7008 3M W-L-7009 STI W-L-7046 Grace W-L-7081 Grace	W-L-7040 HILTI W-L-7042 HILTI W-L-7008 3M W-L-7009 STI W-L-7046 Grace W-L-7081 Grace	ENGINEERING JUDGMENT	ENGINEERING JUDGMENT	C-AJ-7003 3M C-AJ-7016 3M C-AJ-7027 STI C-AJ-7046 HILTI C-AJ-7051 HILTI C-AJ-7038 Grace C-AJ-7067 Grace C-AJ-7075 Grace	C-AJ-7003 3M C-AJ-7016 3M C-AJ-7027 STI C-AJ-7046 HILTI C-AJ-7051 HILTI C-AJ-7038 Grace C-AJ-7067 Grace C-AJ-7075 Grace	C-AJ-7003 3M C-AJ-7016 3M C-AJ-7027 STI C-AJ-7046 HILTI C-AJ-7051 HILTI C-AJ-7084 HILTI C-AJ-7038 Grace C-AJ-7067 Grace C-AJ-7075 Grace	C-AJ-7046 HILTI C-AJ-7051 HILTI	C-AJ-7046 HILTI C-AJ-7051 HILTI	C-AJ-7046 HILTI C-AJ-7051 HILTI	N/A

* NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING, SUBMITTING AND VERIFYING INSTALLATION OF CURRENT RATED ASSEMBLIES. ALL ASSEMBLIES SHALL BE SUBMITTED FOR REVIEW AND RECEIVE APPROVAL BY THE ARCHITECT OR ENGINEER OF RECORD PRIOR TO INSTALLATION.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

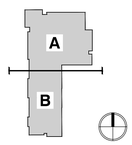
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

ROBERT A. RODRIGUEZ, FAIA
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AAC — 001933

RAI

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE:
FIRESTOP PENETRATION / JOINT SCHEDULE

SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

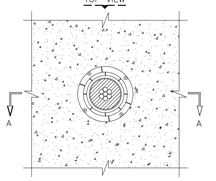
SHEET: A-660

UL/cUL SYSTEM NO. F-A-3007

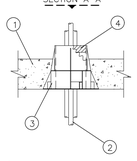
SINGLE CABLE OR BUNDLED CABLE THROUGH CONCRETE FLOOR OR CONCRETE OVER METAL DECKING

F-RATING = 3-HR.
T-RATING = 0-HR.

TOP VIEW



SECTION A-A



1. CONCRETE FLOOR ASSEMBLY (3-HR. FIRE-RATING) :
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 4-1/2" THICK).
   B. STEEL FLOOR UNIT/FLOOR ASSEMBLY - NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 4-1/2" THICK) OVER METAL DECKING.
2. SINGLE CABLE OR BUNDLED CABLE CONSISTING OF ANY OF THE FOLLOWING :
   A. MAXIMUM 300 PAIR NO. 24 AWG TELEPHONE CABLE WITH PVC JACKET.
   B. MAXIMUM 500 KCMIL POWER CABLE WITH PVC JACKET.
   C. MAXIMUM 7/C NO. 12 AWG POWER CABLE WITH PVC JACKET.
   D. MAXIMUM (24 FIBER) 1/2" DIAMETER FIBER-OPTIC CABLE.
   E. MAXIMUM 3/C NO. 12 AWG METAL-CLAD CABLE.
3. HILTI CP 680 CAST-IN FIRESTOP DEVICE, CAST OR GROUTED INTO CONCRETE FLOOR (SEE TABLE BELOW).
4. MINIMUM 1" DEPTH HILTI CP 618 FIRESTOP PUTTY STICK APPLIED AROUND SINGLE CABLE OR CABLE BUNDLE. (SEE NOTE BELOW).

MAX. DIA. OF CABLE BUNDLE	PRODUCT DESCRIPTION
2"	CP 680 75/2.5"
4-1/2"	CP 680 110/4"
6-1/2"	CP 680 160/6"

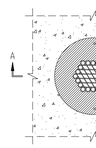
NOTE: AS AN ALTERNATE TO HILTI CP 618 FIRESTOP PUTTY STICK, MINIMUM 4" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) MAY BE TIGHTLY PACKED INTO HILTI CP 680, FLUSH WITH TOP SURFACE OF DEVICE.

UL/cUL SYSTEM NO. CAJ3095

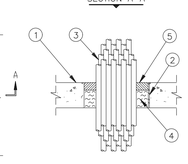
SINGLE OR MULTIPLE CABLES THROUGH CONCRETE FLOOR/WALL OR BLOCK WALL

F RATING = 3-HR.
T RATING = 0-HR, 1/2-HR, & 3/4-HR.
(SEE U.L. FIRE RESISTANCE DIRECTORY VOL. 2)

TOP VIEW



SECTION A-A



1. CONCRETE FLOOR OR WALL ASSEMBLY (3-HR FIRE-RATING):
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK).
   B. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MIN. 3" THICK).
   C. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
2. OPTIONAL: MAXIMUM 6" NOMINAL DIAMETER STEEL PIPE SLEEVE (SCHEDULE 10 OR HEAVIER).
3. MAXIMUM 4" DIAMETER CABLE BUNDLE TO BE A COMBINATION OF ANY OF THE FOLLOWING:
   A. MAXIMUM 300 PAIR NO. 24 AWG TELEPHONE CABLE WITH PVC JACKET.
   B. MAXIMUM 500 KCMIL POWER CABLE WITH PVC JACKET.
   C. MAXIMUM 7/C NO. 12 AWG POWER CABLE WITH PVC JACKET.
   D. MAXIMUM (24 FIBER) 1/2" DIAMETER FIBER-OPTIC CABLE.
   E. MAXIMUM 3/C NO. 12 AWG METAL-CLAD CABLE.
4. MINIMUM 2" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) TIGHTLY PACKED.
5. MINIMUM 1/2" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT.

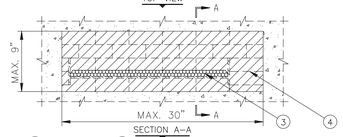
NOTES: 1. MAXIMUM DIAMETER OF OPENING = 6".
2. CABLES TO FILL MINIMUM 25%, TO MAXIMUM 45% OF CROSS-SECTIONAL AREA OF OPENING.
3. STEEL FLOOR UNIT/FLOOR ASSEMBLY (NOT SHOWN)-THE FLOOR ASSEMBLY MAY ALSO CONSIST OF MINIMUM 2-1/2" CONCRETE OVER (1-1/2" TO 3" DEEP) FLUTED METAL DECK.
4. MINIMUM 1/2" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT IS REQUIRED ON BOTH SIDES OF A WALL.

UL/cUL SYSTEM NO. CAJ4035

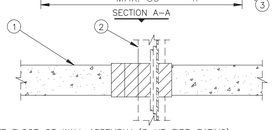
CABLE TRAY THROUGH CONCRETE FLOOR/WALL OR BLOCK WALL

F RATING = 3-HR.
T RATING = 0-HR.

TOP VIEW



SECTION A-A



1. CONCRETE FLOOR OR WALL ASSEMBLY (3-HR FIRE-RATING):
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR OR WALL (MIN. 4-1/2" THICK).
   B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
2. MAXIMUM 24"x4" ALUMINUM OR STEEL OPEN LADDER CABLE TRAY. (SEE NOTE NO. 4 BELOW)
3. CABLES TO BE A COMBINATION OF ANY OF THE FOLLOWING:
   A. MAXIMUM 300 PAIR NO. 24 AWG TELEPHONE CABLE.
   B. MAXIMUM 500 KCMIL SINGLE CONDUCTOR POWER CABLE.
   C. MAXIMUM (24 FIBER) 1/2" DIAMETER FIBER-OPTIC CABLE.
   D. MAXIMUM 3/C NO. 12 AWG METAL CLAD CABLE.
4. HILTI FS 657 FIRE BLOCK (2" THICK x 8" WIDE x 5" DEEP, REF: TOP VIEW).

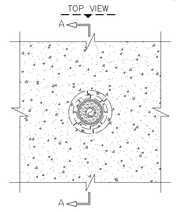
NOTES: 1. MAXIMUM AREA OF OPENING = 270 SQUARE INCHES, WITH A MAXIMUM DIMENSION OF 30 INCHES.
2. ANNULAR SPACE = MINIMUM 1", MAXIMUM 4".
3. APPLY HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT INTO INTERSTICES OF CABLES, BETWEEN CABLES AND CABLE TRAY, AND ANY VOIDS TO TO MAXIMUM EXTENT POSSIBLE.
4. MAXIMUM AREA OF CABLES SHALL BE 40% OF CROSS-SECTIONAL AREA OF CABLE TRAY.

UL/cUL SYSTEM NO. F-A-5015

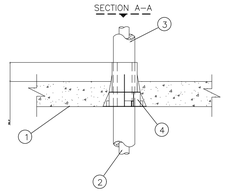
INSULATED METAL PIPE THROUGH CONCRETE FLOOR OR CONCRETE OVER METAL DECKING

F-RATING = 2-HR.
T-RATING = 1/2-HR.

TOP VIEW



SECTION A-A



1. CONCRETE FLOOR ASSEMBLY (2-HR. FIRE-RATING) :
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK).
   B. STEEL FLOOR UNIT/FLOOR ASSEMBLY - NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK) OVER METAL DECKING.
2. PENETRATING ITEM TO BE ONE OF THE FOLLOWING (SEE TABLE BELOW) :
   A. MAXIMUM 4" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).
   B. MAXIMUM 4" NOMINAL DIAMETER COPPER PIPE.
3. NOMINAL 3/4" THICK AB/PVC FLEXIBLE FOAM PIPE INSULATION.
4. HILTI CP 680 CAST-IN FIRESTOP DEVICE CAST OR GROUTED INTO CONCRETE FLOOR (SEE TABLE BELOW).

NOM. PIPE DIAMETER	AB/PVC THICKNESS	PRODUCT DESCRIPTION
1"	3/4"	CP680 75/2.5"
2"	3/4"	CP680 110/4"
4"	3/4"	CP680 160/6"

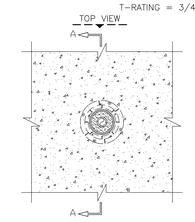
NOTE: FOR CONCRETE FLOOR OVER METAL DECKING APPLICATIONS, A CP 680 METAL DECK ADAPTER IS REQUIRED.

UL/cUL SYSTEM NO. F-A-5016

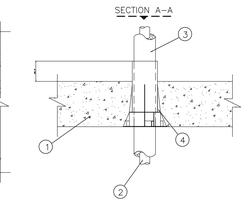
INSULATED METAL PIPE THROUGH CONCRETE FLOOR OR CONCRETE OVER METAL DECKING

F-RATING = 3-HR.
T-RATING = 3/4-HR. AND 1-HR.

TOP VIEW



SECTION A-A



1. CONCRETE FLOOR ASSEMBLY (3-HR. FIRE-RATING) :
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 4-1/2" THICK).
   B. STEEL FLOOR UNIT/FLOOR ASSEMBLY - NORMAL WEIGHT CONCRETE FLOOR (MIN. 4-1/2" THICK) OVER METAL DECKING.
2. PENETRATING ITEM TO BE ONE OF THE FOLLOWING (SEE TABLE BELOW) :
   A. MAXIMUM 4" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).
   B. MAXIMUM 4" NOMINAL DIAMETER COPPER PIPE.
3. NOMINAL 3/4" THICK AB/PVC FLEXIBLE FOAM PIPE INSULATION.
4. HILTI CP 680 CAST-IN FIRESTOP DEVICE CAST OR GROUTED INTO CONCRETE FLOOR (SEE TABLE BELOW).

NOM. PIPE DIAMETER	AB/PVC THICKNESS	PRODUCT DESCRIPTION
2"	3/4"	CP680 110/4"
4"	3/4"	CP680 160/6"

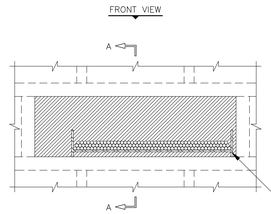
NOTE: FOR CONCRETE FLOOR OVER METAL DECKING APPLICATIONS, A CP 680 METAL DECK ADAPTER IS REQUIRED.

UL/cUL SYSTEM NO. W-L-4034

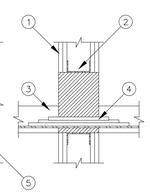
CABLE TRAY THROUGH 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY

F-RATING = 1-HR. OR 2-HR.
T-RATING = 0-HR.

FRONT VIEW



SECTION A-A



1. GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U400 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN).
2. OPENING TO BE "FRAMED OUT" WITH LIGHTGAGE STEEL STUDS (MIN. 3-1/2" WIDE).
3. ALUMINUM OPEN LADDER CABLE TRAY (MAXIMUM SIZE : 24" x 4").
4. CABLES TO CONNSIST OF THE FOLLOWING :
   A. MAXIMUM 300 PAIR NO. 24 AWG TELEPHONE CABLE.
   B. MAXIMUM 500 KCMIL SINGLE CONDUCTOR POWER CABLE.
   C. MAXIMUM 3/8" DIAMETER FIBER-OPTIC CABLE.
   D. MAXIMUM 3/C NO. 12 AWG METAL-CLAD CABLE.
5. HILTI CP 620 FIRE FOAM INSTALLED FLUSH WITH BOTH SURFACES OF THE WALL :
   A. MINIMUM 4-3/4" THICKNESS, FOR A 1-HR. FIRE-RATING.
   B. MINIMUM 6" THICKNESS, FOR A 2-HR. FIRE-RATING.

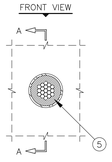
NOTES: 1. MAXIMUM SIZE OF OPENING = 30" x 9".
2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 5".
3. MAXIMUM AREA OF CABLES SHALL BE 45% OF CROSS-SECTIONAL AREA OF CABLE TRAY.
4. OPTIONAL - NOT SHOWN. HILTI FS 657 FIRE BLOCKS (CENTERED WITHIN WALL ASSEMBLY) MAY BE APPLIED IN A SINGLE LAYER ABOVE CABLES WITHIN CABLE TRAY (2" THICK x 8" WIDE x 5" DEEP).

UL/cUL SYSTEM NO. W-L-3065

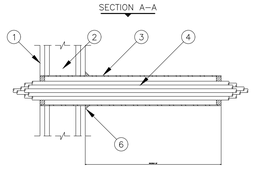
CABLE BUNDLE THROUGH 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY

F-RATING = 1-HR. OR 2-HR.
T-RATING = 0-HR.

FRONT VIEW



SECTION A-A



1. GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U300 OR U400 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN).
2. (NOT SHOWN). WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER. STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.
3. OPTIONAL : MAXIMUM 4" NOMINAL DIAMETER STEEL PIPE SLEEVE (SCHEDULE 5 OR HEAVIER) (SEE NOTE NO. 4 BELOW).
4. CABLE BUNDLE TO CONSIST OF ANY COMBINATION OF THE FOLLOWING :
   A. MAXIMUM 7/C NO. 12 AWG CABLE.
   B. MAXIMUM 25 PAIR NO. 24 AWG TELEPHONE CABLE.
   C. RG 59 COAXIAL CABLE.
   D. MAXIMUM 3/C NO. 8 AWG METAL-CLAD CABLE.
   E. MAXIMUM 3/C (WITH GROUND) NO. 8 AWG COPPER CONDUCTOR CABLE (ROMEX).
   F. MAXIMUM 5/8" DIAMETER FIBER-OPTIC CABLE.
5. MINIMUM 5/8" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT, CP 601S ELASTOMERIC FIRESTOP SEALANT, OR CP 606 FLEXIBLE FIRESTOP SEALANT.
6. SEE NOTE NO. 4 BELOW.

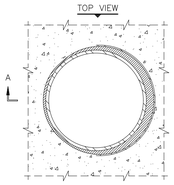
NOTES: 1. MAXIMUM SIZE OF OPENING = 4".
2. ANNULAR SPACE = MINIMUM 1/4", MAXIMUM 3/4".
3. CABLES TO FILL MAXIMUM 45% OF CROSS-SECTIONAL AREA OF OPENING.
4. STEEL SLEEVE MAY BE FLUSH WITH WALL SURFACE OR EXTEND UP TO 18" BEYOND WALL SURFACE. WHEN SLEEVE IS EXTENDED BEYOND ONE OR BOTH SIDES OF WALL, APPLY MINIMUM 1/2" BEAD HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT, CP 601S ELASTOMERIC FIRESTOP SEALANT, OR CP 606 FLEXIBLE FIRESTOP SEALANT TO WALL/SLEEVE INTERFACE.

UL/cUL SYSTEM NO. CAJ1226

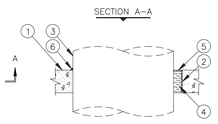
METAL PIPE THROUGH A SLEEVE IN CONCRETE FLOOR/WALL OR BLOCK WALL

F RATING = 3-HR.
T RATING = 0-HR.
L RATING AT AMBIENT = LESS THAN 1 CFM/SQ. FT.
L RATING AT 400° F = 4 CFM/SQ. FT.

TOP VIEW



SECTION A-A



1. CONCRETE FLOOR OR WALL ASSEMBLY (3-HR FIRE-RATING):
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR OR WALL (MIN. 4-1/2" THICK).
   B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
2. OPTIONAL: MAXIMUM 32" NOMINAL DIAMETER STEEL PIPE SLEEVE (SCHEDULE 40 OR HEAVIER).
3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING:
   A. MAXIMUM 30" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).
   B. MAXIMUM 30" NOMINAL DIAMETER CAST IRON PIPE.
   C. MAXIMUM 6" NOMINAL DIAMETER COPPER PIPE.
   D. MAXIMUM 6" NOMINAL DIAMETER STEEL CONDUIT.
   E. MAXIMUM 4" NOMINAL DIAMETER EMT.
4. MINIMUM 4" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) TIGHTLY PACKED.
5. MINIMUM 1/4" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT.
6. MINIMUM 1/4" CROWN HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT APPLIED AT POINT OF CONTACT.

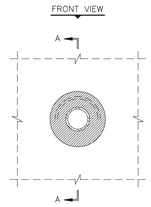
NOTES: 1. MAXIMUM DIAMETER OF OPENING = 32".
2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1-7/8".
3. MINIMUM 1/4" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT IS REQUIRED ON BOTH SIDES OF A WALL ASSEMBLY.

U.L. SYSTEM NO. WL2075

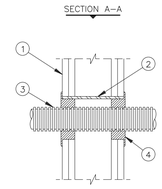
ENT THROUGH 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY

F RATING = 1-HR. AND 2-HR.
T RATING = 0-HR. AND 2-HR. (FOR 1-HR. AND 2-HR. WALLS, RESPECTIVELY)
L RATING AT AMBIENT = LESS THAN 1 CFM/SQ. FT.
L RATING AT 400°F = 4 CFM/SQ. FT.

FRONT VIEW



SECTION A-A



1. GYPSUM WALL ASSEMBLY (U.L. CLASSIFIED U300 OR U400 SERIES) (1-HR OR 2-HR FIRE-RATING) (2-HR SHOWN).
2. OPTIONAL: MAXIMUM 4" NOMINAL DIAMETER STEEL PIPE SLEEVE (SCHEDULE 40 OR THINNER).
3. MAXIMUM 2" NOMINAL DIAMETER ENT.
4. HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT:
   A. MINIMUM 5/8" DEPTH, FOR A 1-HR FIRE-RATING.
   B. MINIMUM 1-1/4" DEPTH, FOR A 2-HR FIRE-RATING.

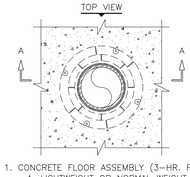
NOTES: 1. MAXIMUM DIAMETER OF OPENING = 4".
2. ANNULAR SPACE = 3/4".

UL/cUL SYSTEM NO. F-A-1017

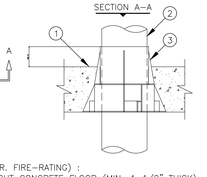
METAL PIPE THROUGH CONCRETE FLOOR OR CONCRETE OVER METAL DECKING

F-RATING = 3-HR.
T-RATING = 0-HR.

TOP VIEW



SECTION A-A



1. CONCRETE FLOOR ASSEMBLY (3-HR. FIRE-RATING) :
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 4-1/2" THICK).
   B. STEEL FLOOR UNIT/FLOOR ASSEMBLY - NORMAL WEIGHT CONCRETE FLOOR (MIN. 4-1/2" THICK) OVER METAL DECKING.
2. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :
   A. MAXIMUM 6" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).
   B. MAXIMUM 6" NOMINAL DIAMETER CAST IRON PIPE.
   C. MAXIMUM 6" NOMINAL DIAMETER COPPER PIPE.
   D. MAXIMUM 6" NOMINAL DIAMETER STEEL CONDUIT.
   E. MAXIMUM 4" NOMINAL DIAMETER EMT.
3. HILTI CP 680 CAST-IN FIRESTOP DEVICE CAST OR GROUTED INTO CONCRETE FLOOR (SEE TABLE BELOW).

NOM. PIPE DIAMETER	PRODUCT DESCRIPTION
1-1/2" TO 2-1/2"	CP680 75/2.5"
3" TO 4"	CP680 110/4"
4" TO 6"	CP680 160/6"

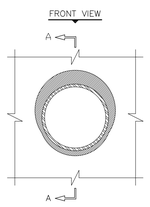
NOTES: 1. FOR CONCRETE FLOOR OVER METAL DECKING APPLICATIONS, A CP 680 CAST-IN FIRESTOP DEVICE METAL DECK ADAPTER IS REQUIRED.
2. WHEN PIPE DIAMETER IS SMALLER THAN INDICATED ABOVE, A MIN. 1" THICKNESS HILTI CP 618 FIRESTOP PUTTY STICK SHALL BE APPLIED BETWEEN THE PIPE AND PERIPHERY OF HILTI CP 680 CAST-IN FIRESTOP DEVICE, FLUSH WITH TOP SURFACE OF DEVICE.
3. AS AN ALTERNATE TO HILTI CP 618, MINIMUM 4" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) MAY BE TIGHTLY PACKED INTO HILTI CP 680, FLUSH WITH TOP SURFACE OF DEVICE.

UL/cUL SYSTEM NO. W-L-1054

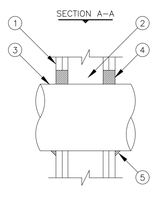
METAL PIPE THROUGH 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY

F-RATING = 1-HR. OR 2-HR.
T-RATING = 0-HR.
L-RATING AT AMBIENT = LESS THAN 1 CFM/SQ. FT.
L-RATING AT 400°F = 4 CFM/SQ. FT.

FRONT VIEW



SECTION A-A



1. GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U300 OR U400 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN).
2. (NOT SHOWN). WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER. STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.
3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :
   A. MAXIMUM 30" DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).
   B. MAXIMUM 30" DIAMETER CAST IRON PIPE.
   C. MAXIMUM 6" NOMINAL DIAMETER COPPER PIPE.
   D. MAXIMUM 6" NOMINAL DIAMETER STEEL CONDUIT.
   E. MAXIMUM 4" NOMINAL DIAMETER EMT.
4. HILTI FS-ONE HIGH PERFORMANCE INTUMESCENT FIRESTOP SEALANT :
   A. MINIMUM 5/8", FOR A 1-HR. FIRE-RATING.
   B. MINIMUM 1-1/4" DEPTH, FOR A 2-HR. FIRE-RATING.
5. MINIMUM 1/2" BEAD HILTI FS-ONE HIGH PERFORMANCE INTUMESCENT FIRESTOP SEALANT AT POINT OF CONTACT.

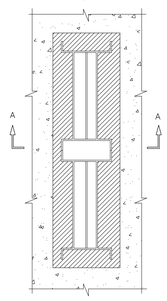
NOTES: 1. MAXIMUM DIAMETER OF OPENING :
A. 32-1/4" FOR STEEL STUD WALLS.
B. 14-1/2" FOR WOOD STUD WALLS.
2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 2-1/2".

UL/cUL SYSTEM NO. CAJ6017

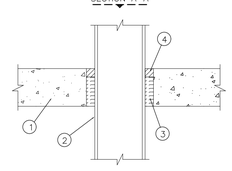
ELECTRICAL BUSWAY THROUGH CONCRETE FLOOR/WALL OR BLOCK WALL

F RATING = 3-HR
T RATING = 0-HR

TOP VIEW



SECTION A-A



1. CONCRETE FLOOR OR WALL ASSEMBLY (3-HR FIRE-RATING):
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR OR WALL (MIN. 4-1/2" THICK).
   B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
2. ELECTRICAL BUSWAY (NOMINAL 26" WIDE BY 6" DEEP, OR SMALLER) ("I" SHAPED STEEL ENCLOSURE CONTAINING FACTORY MOUNTED ALUMINUM BARS RATED FOR 600V OR 4000A).
3. MINIMUM 3-1/2" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) TIGHTLY PACKED.
4. MINIMUM 1" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT.

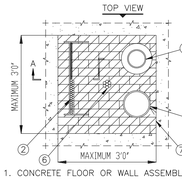
NOTES: 1. MAXIMUM AREA OF OPENING IS 224 SQUARE INCHES WITH A MAXIMUM DIMENSION OF 28 INCHES.
2. MINIMUM 1" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT IS REQUIRED ON BOTH SIDES OF A WALL.

UL/cUL SYSTEM NO. CAJ8056

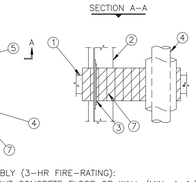
MULTIPLE PENETRATING ITEMS THROUGH CONCRETE FLOOR/WALL OR BLOCK WALL

F RATING = 3-HR. L RATING AT AMBIENT = 5 CFM/SQ. FT.
T RATING = 0-HR. L RATING AT 400°F = 2 CFM/SQ. FT.

TOP VIEW



SECTION A-A



1. CONCRETE FLOOR OR WALL ASSEMBLY (3-HR FIRE-RATING):
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR OR WALL (MIN. 4-1/2" THICK).
   B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
2. MAXIMUM 18" x 6" ALUMINUM OR STEEL OPEN LADDER CABLE TRAY.
3. ANY COMBINATION OF THE FOLLOWING CABLES MAY BE USED WITHIN THE CABLE TRAY (SEE NOTE NO. 4 BELOW):
   A. 7/C NO. 12 AWG COPPER CONDUCTOR CABLE.
   B. MAX. 500 KCMIL SINGLE CONDUCTOR CABLE.
   C. MAX. 300 PAIR NO. 24 AWG TELEPHONE CABLE.
   D. 24 FIBER-OPTIC CABLE (MAX. 1/2" DIAMETER).
4. PENETRATING ITEMS TO BE ANY OF THE FOLLOWING: MAXIMUM 6" NOMINAL DIAMETER STEEL PIPE OR STEEL CONDUIT; MAXIMUM 6" NOMINAL DIAMETER CAST IRON PIPE; OR MAXIMUM 4" NOMINAL DIAMETER COPPER PIPE OR EMT.
5. MAXIMUM 1-1/2" GLASS FIBER INSULATION.
6. MAXIMUM 2" CABLE BUNDLE TO BE A COMBINATION OF ANY OF THE FOLLOWING:
   A. 7/C NO. 12 AWG CABLE.
   B. 25 PAIR NO. 24 AWG TELEPHONE CABLE.
   C. ROMEX (2/C NO. 10 +GRND).
   D. 3/C NO. 8 ALUMINUM CLAD CABLE.
   E. RG 62A COAXIAL CABLE.
   F. 24 FIBER-OPTIC CABLE (MAX. 1/2" DIA.).
7. HILTI FS 657 FIRE BLOCK (2" THICK x 5" WIDE x 8" DEEP, REF. TOP VIEW).

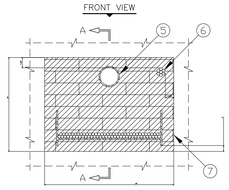
NOTES: 1. MAXIMUM AREA OF OPENING = 1296 SQUARE INCHES, WITH MAXIMUM DIMENSION OF 36 INCHES
2. ANNULAR SPACE FOR CABLE TRAY = MINIMUM 1-1/2", MAXIMUM 4-1/2".
3. ANNULAR SPACE FOR PIPE AND CABLE PENETRATIONS = MINIMUM 1", MAXIMUM 4-1/2".
4. MAXIMUM AREA OF CABLES EQUALS 30% OF CROSS-SECTIONAL AREA OF CABLE TRAY.
5. APPLY HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT INTO INTERSTICES OF CABLES, BETWEEN CABLES AND CABLE TRAY, AND ANY VOIDS TO MAXIMUM EXTENT POSSIBLE.
6. WIRE MESH (NOT SHOWN). WHEN THE ANNULAR SPACE EXCEEDS 4-1/2", A NOMINAL 2 IN. SQ., NO. 16 SWG WIRE MESH SHALL BE USED TO KEEP THE HILTI FS 657 FIRE BLOCKS IN PLACE.

UL/cUL SYSTEM NO. W-L-8013

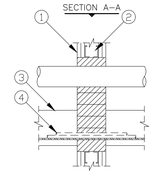
MULTIPLE PENETRATIONS THROUGH 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY

F-RATING = 1-HR. OR 2-HR. L-RATING AT AMBIENT = 5 CFM/SQ. FT.
T-RATING = 0-HR. L-RATING AT 400°F = 2 CFM/SQ. FT.

FRONT VIEW



SECTION A-A



1. GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U300 OR U400 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN).
2. (NOT SHOWN). WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER. STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.
3. OPEN LADDER CABLE TRAY (MAXIMUM 18" x 6", STEEL OR ALUMINUM).
4. ANY OF THE FOLLOWING CABLES MAY BE USED WITH MAXIMUM 30% FILL OF CABLE TRAY :
   A. MAXIMUM 350 KCMIL SINGLE CONDUCTOR POWER CABLE.
   B. MAXIMUM 7/C NO. 12 AWG COPPER CONDUCTOR CABLE.
   C. MAXIMUM 100 PAIR NO. 24 AWG TELEPHONE CABLE.
5. MAX. 3" NOMINAL DIAMETER PVC PLASTIC PIPE (SCHEDULE 40) (CLOSED OR VENTED PIPING SYSTEM) (SEE NOTE NO. 1 BELOW).
6. MAXIMUM 1-1/2" DIAMETER CABLE BUNDLE TO CONSIST OF ANY OF THE FOLLOWING :
   A. FIBER-OPTIC CABLE (24 FIBER). C. MAX. 25 PAIR NO. 24 AWG TELEPHONE CABLE.
   B. RG 59 COAXIAL CABLE. D. MAX. 7/C NO. 12 AWG COPPER CONDUCTOR.
7. HILTI FS 657 FIRE BLOCKS (2" THICK x 8" WIDE x 5" DEEP, REFERENCE : FRONT VIEW).

NOTES: 1. (NOT SHOWN). PENETRATING ITEMS MAY ALSO INCLUDE A MAX. 6" NOM. DIA. STEEL PIPE, MAX. 6" NOM. DIA. STEEL CONDUIT; MAX. 4" NOM. DIA. COPPER PIPE, OR MAX. 4" NOM. DIA. EMT.
2. (NOT SHOWN): MAX. 1-1/2" GLASS-FIBER INSULATION MAY BE USED ON ANY OR ALL METALLIC PIPES.
3. ANNULAR SPACE = MINIMUM 1", MAXIMUM 9-1/4".
4. APPLY HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT IN ANY VOID THAT MAY EXIST (AROUND PENETRANTS, INTO INTERSITICES OF CABLES, BETWEEN CABLES AND CABLE TRAY, OR BETWEEN FIRE BLOCKS) TO MAXIMUM EXTENT POSSIBLE.

Notes:

1. Refer to the specifications. For Quality Control requirements, refer to the Quality Control portion of the specification.
2. Details shown are typical details. If field conditions do not match requirements of typical details, approved alternate details shall be utilized. Field conditions and dimensions need to be verified for compliance with the details, including but not limited to the following:
   2.a. Minimum and maximum Width of Joints
   2.b. Type and thickness of fire-rated construction. The minimum assembly rating of the firestop assembly shall meet or exceed the highest rating of the adjacent construction.
3. If alternate details matching the field conditions are not available, manufacturer's engineering judgment drawings are acceptable. Drawings shall follow the International Firestop Council (IFC) Guidelines for Evaluating Firestop Systems Engineering Judgments.
4. References:
   4.a. 2001 Underwriter's Laboratories Fire ResistanceDirectory, Volumes 1 & 2
   4.b. NFPA 101 Life Safety Code
   4.c. 2001 Directory of Listed Materials and assemblies, Omega Point Laboratories
   4.d. NFPA 70 - National Electric Code
   4.e. All governing local and regional building codes
5. Firestop System installation must meet requirements of ASTM E-814 (UL 1479) tested assemblies that provide a fire rating equal to that of construction being penetrated.
6. All rated through-penetration assemblies shall be prominently labeled with the following information:
   6.a. ATTENTION: Fire Rated Assembly
   6.b. UL System #
   6.c. Product(s) used
   6.d. Hourly Rating (F-Rating)
   6.e. Installation Date
7. For outlet boxes requiring protection, use only Wall Opening Protective Materials, category CLIV as classified by Underwriter's Laboratories, Fire Resistance Directory (Volume 1.)

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

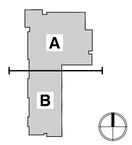
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

REVISIONS:

DRAWING TITLE: FIRESTOP PENETRATION DETAILS
SCALE AS NOTED

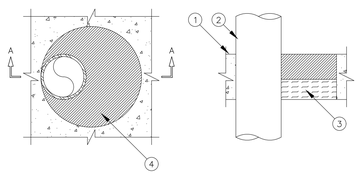
ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: A-661

UL/cUL SYSTEM NO. C-AJ-1382
METAL PIPE THROUGH CONCRETE FLOOR/WALL OR BLOCK WALL ASSEMBLY

F-RATING = 3-HR.
T-RATING = 0-HR.

TOP VIEW SECTION A-A



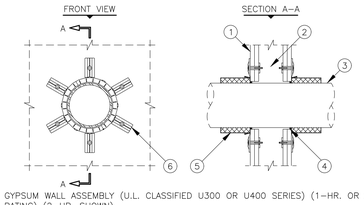
1. CONCRETE FLOOR OR WALL ASSEMBLY (3-HR. FIRE-RATING) :
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 4-1/2" THICK).
   B. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MIN. 7" THICK).
   C. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
2. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :
   A. MAXIMUM 4" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).
   B. MAXIMUM 4" NOMINAL DIAMETER CAST IRON PIPE.
   C. MAXIMUM 4" NOMINAL DIAMETER COPPER PIPE.
   D. MAXIMUM 4" NOMINAL DIAMETER EMT OR STEEL CONDUIT.
3. MINIMUM 2" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) TIGHTLY PACKED.
4. MINIMUM 2-1/2" DEPTH HILTI CP 620 FIRE FOAM, FLUSH WITH TOP SURFACE OF FLOOR.

NOTES: 1. MAXIMUM DIAMETER OF OPENING = 10".
2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 5-7/8".
3. MINIMUM 2-1/2" DEPTH HILTI CP 620 FIRE FOAM IS REQUIRED ON BOTH SIDES OF A WALL ASSEMBLY.

U.L. SYSTEM NO. W-L-2078
PLASTIC PIPE THROUGH 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY

F-RATING = 1-HR. OR 2-HR.
T-RATING = 1-HR. OR 2-HR.

FRONT VIEW SECTION A-A



1. GYPSUM WALL ASSEMBLY (U.L. CLASSIFIED U300 OR U400 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN).
2. (NOT SHOWN). WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER. STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.
3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING (SEE NOTE NO. 3 BELOW) :
   A. MAXIMUM 6" NOMINAL DIAMETER PVC PLASTIC PIPE (CELLULAR OR SOLID CORE).
   B. MAXIMUM 6" NOMINAL DIAMETER ABS PLASTIC PIPE (CELLULAR OR SOLID CORE).
   C. MAXIMUM 6" NOMINAL DIAMETER FRPP PLASTIC PIPE.
   D. MAXIMUM 6" NOMINAL DIAMETER CPVC PLASTIC PIPE.
4. SEE NOTE NO. 1 BELOW.
5. HILTI CP 642 OR HILTI CP 643 FIRESTOP COLLAR (SEE TABLE BELOW).
6. FASTEN EACH MOUNTING TAB TO WALL ASSEMBLY WITH APPROPRIATE HILTI ANCHORS.

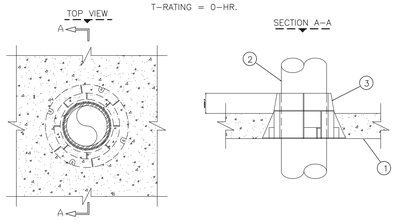
NOM. PIPE DIA.	PRODUCT DESCRIPTION	NO. OF MOUNTING TABS	MAX. HOLE SIZE
1-1/2"	CP 643 50/1.5"	2	2-1/8"
2"	CP 643 63/2"	2	2-5/8"
3"	CP 643 90/3"	3	4"
4"	CP 643 110/4"	3	5"
6"	CP 642 160/6"	6	7"

NOTES: 1. TO IMPEDE COLD SMOKE, PROVIDE 1/4" DEPTH HILTI FS-ONE INTUMESCENT FIRE-STOP SEALANT IN ANNULAR SPACE AROUND PLASTIC PIPE.
2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1/2".
3. CLOSED OR VENTED PIPING SYSTEMS. (PVC, ABS, FRPP = SCH. 40, CPVC= SDR 17).

UL SYSTEM NO. F-A-2053
PLASTIC PIPE THROUGH CONCRETE FLOOR OR CONCRETE OVER METAL DECKING

F-RATING = 2-HR.
T-RATING = 0-HR.

TOP VIEW SECTION A-A



1. CONCRETE FLOOR ASSEMBLY (2-HR. FIRE-RATING) :
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK).
   B. STEEL FLOOR UNIT/FLOOR ASSEMBLY - NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK) OVER METAL DECKING.
2. PENETRATING ITEM TO BE ONE OF THE FOLLOWING (SEE TABLE BELOW) :
   A. MAXIMUM 6" NOMINAL DIAMETER PVC PLASTIC PIPE (CELLULAR AND SOLID CORE).
   B. MAXIMUM 6" NOMINAL DIAMETER CPVC PLASTIC PIPE.
3. HILTI CP 680 CAST-IN FIRESTOP DEVICE, CAST OR GROUTED INTO CONCRETE FLOOR (SEE TABLE BELOW).

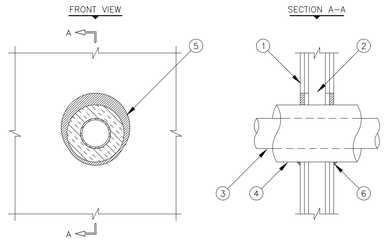
NOM. PIPE DIAMETER	TYPE OF PIPE	PRODUCT DESCRIPTION
1-1/2" TO 2"	PVC, CPVC	CP680 75/2.5"
3" TO 4"	PVC, CPVC	CP680 110/4"
6"	PVC, CPVC	CP680 160/6"

NOTES: 1. CLOSED OR VENTED PIPING SYSTEMS (PVC = SCHEDULE 40, CPVC = SDR 17).
2. FOR CONCRETE FLOOR OVER METAL DECKING APPLICATIONS, A CP 680 METAL DECK ADAPTER IS REQUIRED.
3. PLASTIC PIPES USED IN CONJUNCTION WITH HILTI CP 680 110/4" AND CP 680 160/6" MUST BE INSTALLED FROM THE TOP SIDE OF THE ASSEMBLY.

UL/cUL SYSTEM NO. W-L-5029
INSULATED METAL PIPE THROUGH 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY

F RATING = 1-HR. AND 2-HR.
T-RATING = 1/2-HR., 3/4-HR., 1-HR., AND 1-3/4 HR. (SEE U.L. FIRE RESISTANCE DIRECTORY)
L-RATING AT AMBIENT = 4 CFM/SQ. FT.
L-RATING AT 400°F = LESS THAN 1 CFM/SQ. FT.

FRONT VIEW SECTION A-A



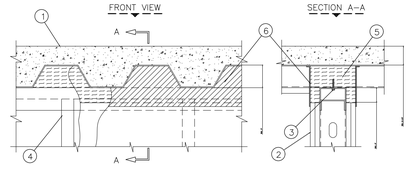
1. GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U300 OR U400 SERIES) (1-HR. OR 2-HR. FIRE- RATING) (2-HR. SHOWN).
2. (NOT SHOWN). WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER. STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.
3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :
   A. MAXIMUM 12" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 20 OR HEAVIER).
   B. MAXIMUM 6" NOMINAL DIAMETER COPPER PIPE.
   C. MAXIMUM 4" NOMINAL DIAMETER STEEL CONDUIT.
   D. MAXIMUM 4" NOMINAL DIAMETER EMT.
4. MAXIMUM 2" THICK GLASS-FIBER PIPE INSULATION.
5. MINIMUM 5/8" DEPTH HILTI FS-ONE HIGH PERFORMANCE INTUMESCENT FIRESTOP SEALANT.
6. MINIMUM 1/2" BEAD HILTI FS-ONE HIGH PERFORMANCE INTUMESCENT FIRESTOP SEALANT AT POINT OF CONTACT.

NOTES: 1. MAXIMUM DIAMETER OF OPENING = 18".
2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1-7/8".

UL/cUL SYSTEM NO. HW-D-0087
TOP OF WALL JOINT: 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY

ASSEMBLY RATING = 1-HR. OR 2-HR. (DEPENDING ON RATING OF WALL AND FLOOR ASSEMBLY)
CLASS II AND III MOVEMENT CAPABILITIES - 20% COMPRESSION OR EXTENSION

FRONT VIEW SECTION A-A



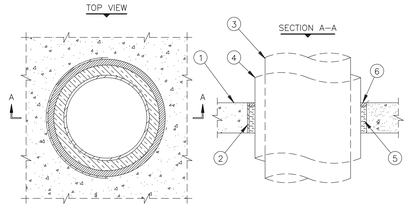
1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK) OVER METAL DECKING (1-HR. OR 2-HR. FIRE-RATING).
2. GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U400 SERIES) (1-HR. OR 2-HR. FIRE-RATING).
3. METAL DEFLECTION TRACK (MIN. 22 GA., 3" FLANGES) FASTENED TO UNDERSIDE OF THE DECK CEILING RUNNER (1" FLANGES) INSTALLED WITHIN THE U-SHAPED DEFLECTION CHANNEL WITH A 1-1/2" GAP MAINTAINED BETWEEN THE TOP OF THE CEILING RUNNER AND TOP OF DEFLECTION PLATE. (SEE NOTE NO. 3 BELOW).
4. STEEL STUDS (MIN. 3-1/2" WIDE) CUT 1/2" OR 3/4" LESS IN LENGTH THAN ASSEMBLY HEIGHT, NESTING IN CEILING RUNNER WITHOUT ATTACHMENT.
5. MINERAL WOOL (MIN. 4 PCF DENSITY) COMPRESSED 33 PERCENT AND INSERTED INTO FLUTES, FLUSH WITH WALL SURFACES.
6. MINIMUM 1/8" (WET) THICKNESS HILTI CP 672 FIRESTOP JOINT SPRAY TO COMPLETELY COVER MINERAL WOOL AND TO OVERLAP A MINIMUM OF 1/2" ONTO GYPSUM AND METAL DECKING ON BOTH SIDES OF WALL ASSEMBLY.

NOTES: 1. STEEL FLOOR UNITS MAY BE SPRAYED WITH A MINIMUM 5/16" THICKNESS TO MAX. 1-3/4" THICKNESS OF UL CLASSIFIED MONOKOTE TYPE MK-6/HY FIREPROOFING MANUFACTURED BY W.R. GRACE.
2. WHEN THE STEEL DECK IS COATED WITH FIREPROOFING, HILTI CP 672 SHALL OVERLAP THE WALL A MINIMUM OF 1/2" AND OVERLAP THE FIREPROOFING A MIN. 2" ON BOTH SIDES OF WALL ASSEMBLY.
3. AS AN ALTERNATE TO CEILING RUNNER IN ITEM NO. 3, SLOTTED CEILING RUNNER, MANUFACTURED BY SLIPTRACK SYSTEMS, INC., OR VERTITRACK, MANUFACTURED BY THE STEEL NETWORK, INC., MAY BE USED. WHEN ALTERNATE CEILING TRACKS ARE USED, CONSULT THE UL FIRE RESISTANCE DIRECTORY FOR INSTALLATION INSTRUCTIONS.

UL/cUL SYSTEM NO. CAJ5091
INSULATED METAL PIPE THROUGH CONCRETE FLOOR/WALL OR BLOCK WALL

F RATING = 2-HR.
T RATING = 1-HR.
L RATING AT AMBIENT = 4 CFM/SQ. FT.
L RATING AT 400°F = LESS THAN 1 CFM/SQ. FT.

TOP VIEW SECTION A-A



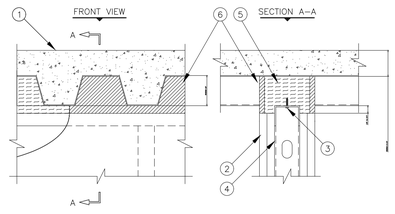
1. CONCRETE FLOOR OR WALL ASSEMBLY (2-HR FIRE-RATING):
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR OR WALL (MINIMUM 4-1/2" THICK).
   B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
2. OPTIONAL: MAXIMUM 20" NOMINAL DIAMETER STEEL PIPE SLEEVE (SCHEDULE 10 OR HEAVIER).
3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING:
   A. MAXIMUM 12" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).
   B. MAXIMUM 6" NOMINAL DIAMETER COPPER PIPE.
4. MAXIMUM 2" THICK GLASS FIBER INSULATION.
5. MINIMUM 4" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) TIGHTLY PACKED.
6. MINIMUM 1/2" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT.

NOTES: 1. MAXIMUM DIAMETER OF OPENING = 20".
2. ANNULAR SPACE = MINIMUM 1/2", MAXIMUM 2-1/4".
3. MINIMUM 1/2" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT IS REQUIRED ON BOTH SIDES OF A WALL.

UL/cUL SYSTEM NO. HW-D-0045
TOP OF WALL JOINT : 1- HR. AND 2-HR. GYPSUM WALL ASSEMBLY

ASSEMBLY RATING = 1-HR. OR 2-HR. (DEPENDING ON RATING OF WALL AND FLOOR ASSEMBLY)
CLASS II MOVEMENT CAPABILITIES - 33% COMPRESSION OR EXTENSION

FRONT VIEW SECTION A-A



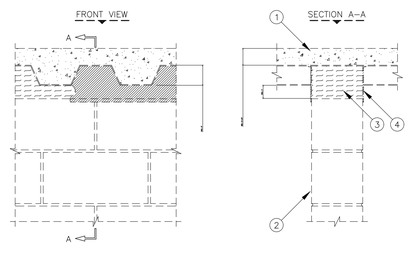
1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK) OVER METAL DECKING (1-HR. OR 2-HR. FIRE-RATING).
2. GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U400 SERIES WALL) (1-HR. OR 2-HR. FIRE-RATING).
3. CEILING RUNNER (MIN. 25 GA., WITH 2" FLANGES) FASTENED TO UNDERSIDE OF THE DECK. (SEE NOTE BELOW).
4. STEEL STUDS (MIN. 2-1/2" WIDE), CUT 1/2" TO 3/4" LESS IN LENGTH THAN ASSEMBLY HEIGHT, NESTING IN CEILING RUNNER WITHOUT ATTACHMENT.
5. MINIMUM 2-3/4" OR 4" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY), FOR 1-HR. OR 2-HR. FIRE-RATED WALLS RESPECTIVELY, TO BE TIGHTLY PACKED INTO FLUTES/JOINT AND RECESSED 1/2" ON EACH SIDE OF WALL TO ACCOMMODATE SEALANT.
6. MINIMUM 1/2" DEPTH HILTI CP 606 FLEXIBLE FIRESTOP SEALANT ON BOTH SIDES OF A WALL ASSEMBLY.

NOTE: AS AN ALTERNATE TO CEILING RUNNER IN ITEM NO. 3, SLOTTED CEILING RUNNER, MANUFACTURED BY SLIPTRACK SYSTEMS, INC., OR VERTITRACK, MANUFACTURED BY THE STEEL NETWORK, INC., MAY BE USED. WHEN ALTERNATE CEILING TRACKS ARE USED, CONSULT THE UL FIRE RESISTANCE DIRECTORY FOR INSTALLATION INSTRUCTIONS.

UL/cUL SYSTEM NO. HW-D-0098
TOP OF WALL JOINT : 2-HR. CONCRETE WALL OR BLOCK WALL ASSEMBLY

ASSEMBLY RATING = 2-HR.
CLASS II and III MOVEMENT CAPABILITIES - 12.5% COMPRESSION OR EXTENSION

FRONT VIEW SECTION A-A



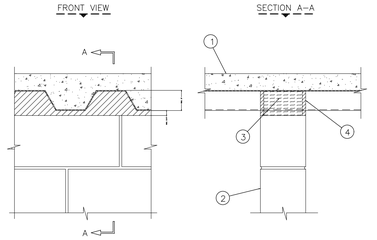
1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK) OVER METAL DECKING (2-HR. FIRE-RATING).
2. CONCRETE WALL ASSEMBLY (2-HR. FIRE-RATING) :
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MINIMUM 6" THICK).
   B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
3. MINERAL WOOL (MIN. 4 PCF DENSITY) COMPRESSED 33 PERCENT AND INSERTED INTO FLUTES, FLUSH WITH WALL SURFACES.
4. MINIMUM 1/8" (WET) THICKNESS HILTI CP 672 FIRESTOP JOINT SPRAY TO COMPLETELY COVER MINERAL WOOL AND TO OVERLAP A MINIMUM 1/2" ONTO CONCRETE WALL AND METAL DECKING ON BOTH SIDES OF WALL ASSEMBLY.

NOTES: 1. STEEL FLOOR UNITS MAY BE SPRAYED WITH A MINIMUM 5/16" THICKNESS TO MAX. 1-3/4" THICKNESS OF UL CLASSIFIED MONOKOTE TYPE MK-6/HY FIREPROOFING MANUFACTURED BY W.R. GRACE.
2. WHEN THE STEEL DECK IS COATED WITH FIREPROOFING, HILTI CP 672 SHALL OVERLAP THE WALL A MIN. OF 1/2" AND OVERLAP THE FIREPROOFING A MIN. 2" ON BOTH SIDES OF THE WALL.

UL/cUL SYSTEM NO. HW-D-0081
TOP OF WALL JOINT : 2-HR. CONCRETE WALL OR BLOCK WALL ASSEMBLY

ASSEMBLY RATING = 2-HR.
CLASS II MOVEMENT CABABILITIES = 33% COMPRESSION OR EXTENSION

FRONT VIEW SECTION A-A

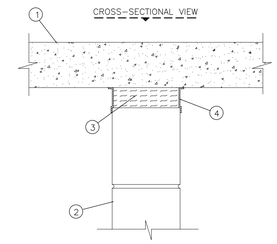


1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK) OVER METAL DECKING (2-HR. FIRE-RATING).
2. CONCRETE WALL ASSEMBLY (2-HR. FIRE-RATING):
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MIN. 5" THICK).
   B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
3. MINIMUM 4" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) TIGHTLY PACKED.
4. MINIMUM 1/2" DEPTH HILTI CP 606 FLEXIBLE FIRESTOP SEALANT FLUSH WITH BOTH SIDES OF WALL ASSEMBLY.

UL/cUL SYSTEM NO. HW-D-0097
TOP OF WALL JOINT : 2-HR. CONCRETE WALL OR BLOCK WALL ASSEMBLY

ASSEMBLY RATING = 2-HR.
CLASS II MOVEMENT CAPABILITIES - 12.5% COMPRESSION OR EXTENSION

CROSS-SECTIONAL VIEW



1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 4-1/2" THICK)(2-HR. FIRE-RATING)
2. CONCRETE WALL ASSEMBLY (2-HR. FIRE-RATING):
   A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MIN. 4-3/8" THICK).
   B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
3. MINIMUM 4-3/8" THICKESS MINERAL WOOL (MIN. 4 PCF DENSITY) COMPRESSED 50 PERCENT.
4. MINIMUM 1/8" (WET) THICKNESS HILTI CP 672 FIRESTOP SPRAY APPLIED WITHIN THE JOINT, FLUSH WITH EACH SURFACE OF WALL AND LAPPING A MINIMUM 1/2" ONTO FLOOR AND WALL ON BOTH SIDES OF JOINT.

NOTE : MAXIMUM WIDTH OF JOINT = 2".

Notes:

1. Refer to the specifications. For Quality Control requirements, refer to the Quality Control portion of the specification.

2. Details shown are typical details. If field conditions do not match requirements of typical details, approved alternate details shall be utilized. Field conditions and dimensions need to be verified for compliance with the details, including but not limited to the following:
   2.a. Minimum and maximum Width of Joints
   2.b. Type and thickness of fire-rated construction. The minimum assembly rating of the firestop assembly shall meet or exceed the highest rating of the adjacent construction.

3. If alternate details matching the field conditions are not available, manufacturer's engineering judgment drawings are acceptable. Drawings shall follow the International Firestop Council (IFC) Guidelines for Evaluating Firestop Systems Engineering Judgments.

4. References:
   4.a. 2001 Underwriter's Laboratories Fire ResistanceDirectory, Volumes 1 & 2
   4.b. NFPA 101 Life Safety Code
   4.c. 2001 Directory of Listed Materials and assemblies, Omega Point Laboratories
   4.d. NFPA 70 - National Electric Code
   4.e. All governing local and regional building codes

5. Firestop System installation must meet requirements of ASTM E-814 (UL 1479) tested assemblies that provide a fire rating equal to that of construction being penetrated.

6. All rated through-penetration assemblies shall be prominently labeled with the following information:
   6.a. ATTENTION: Fire Rated Assembly
   6.b. UL System #
   6.c. Product(s) used
   6.d. Hourly Rating (F-Rating)
   6.e. Installation Date

7. For outlet boxes requiring protection, use only Wall Opening Protective Materials, category CLIV as classified by Underwriter's Laboratories, Fire Resistance Directory (Volume 1.)

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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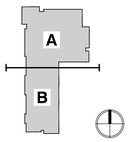
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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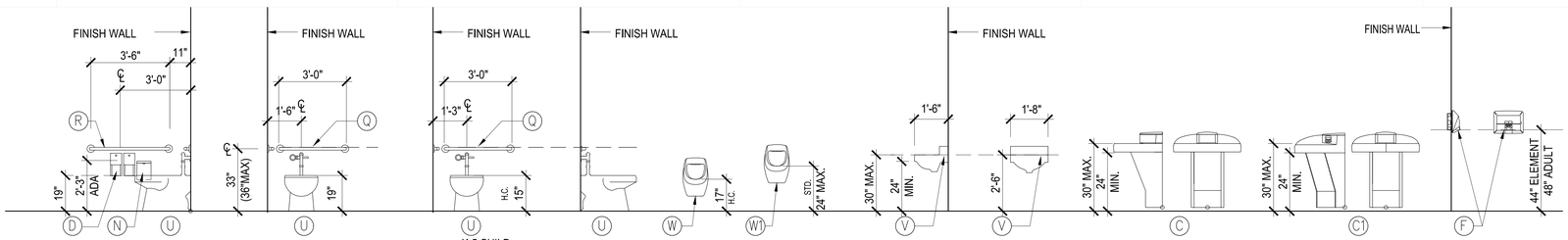
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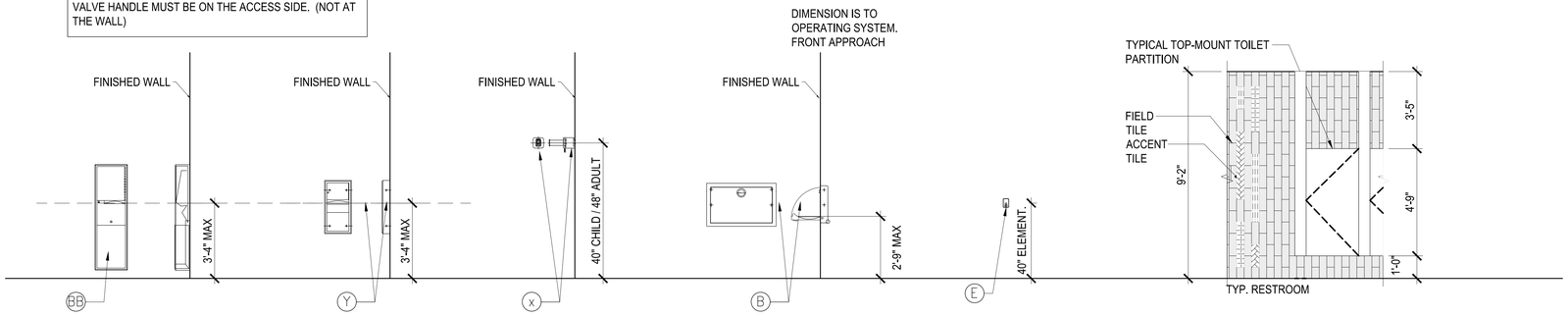
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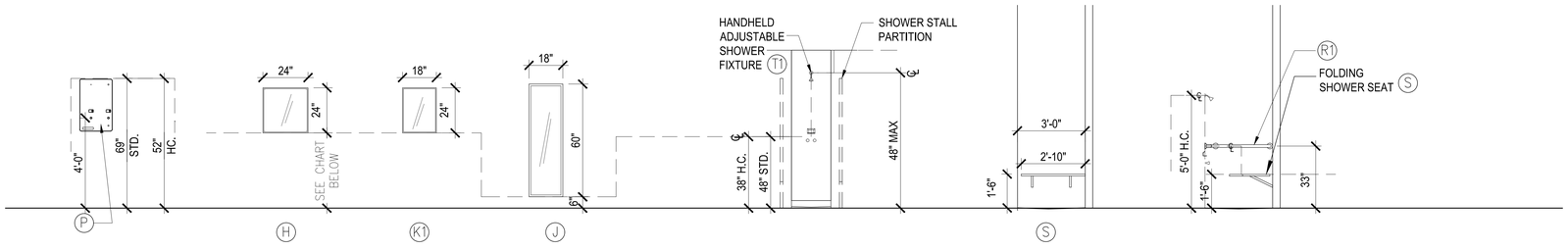
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SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-662

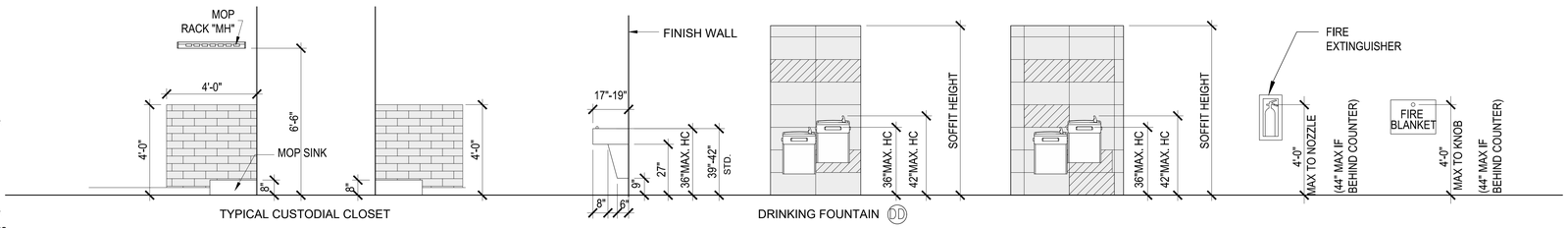
KEY NOTES

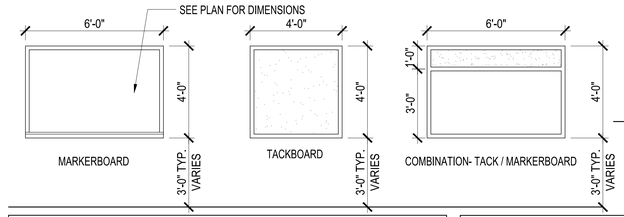
- (A) ~~DOUBLE TOILET ROLL DISPENSER SHELF~~ (NOT USED)
- (B) CHANGING TABLE/KOALA BEAR KARE/KB110-SSRE
- (C) 3 STATION LAVATORY (TRI-FOUNT)
- (C1) 3 STATION LAVATORY (CORNER-FOUNT)
- (D) TOILET TISSUE DISPENSER
- (E) SOAP DISPENSER/WALL MOUNTED
- (F) RECESSED HAND DRYER
- (G) ~~WALL MOUNTED HAND DRYER~~ (NOT USED)
- (H) MIRRORS: 24" x 24" WALL MOUNTED W/ S.S. FRAME
- (I) ~~STAINLESS SHELF~~ (NOT USED)
- (J) MIRRORS: FULL HEIGHT 18"W X 60"H
- (K) ~~MIRRORS: 18" x 24" WALL MOUNTED W/ S.S. FRAME~~ (NOT USED)
- (K1) TILT-MIRRORS: 18" x 24" WALL MOUNTED W/ S.S. FRAME
- (L) ~~MIRRORS: STUDENT/PUBLIC AREA 8'L X 2'H~~ (NOT USED)
- (L1) ~~MIRRORS: STUDENT/PUBLIC AREA 6'L X 2'H~~ (NOT USED)
- (M) ~~FEMININE NAPKIN DISPOSAL/ PARTITION MOUNTED (TWO COMPARTMENTS)~~ (NOT USED)
- (N) FEMININE NAPKIN DISPOSAL/WALL MOUNTED
- (O) ~~FEMININE NAPKIN VENDER/WALL MOUNTED~~ (NOT USED)
- (P) FEMININE NAPKIN VENDER/WALL MOUNTED (N.I.C.)
- (Q) GRAB BAR - 36"
- (R) GRAB BAR - 42"
- (R1) CORNER SHOWER BAR
- (S) FOLDING STL. ST. SHOWER SEAT
- (T) HEAVY DUTY SHOWER CURTAIN ROD WITH CONCEALED MOUNTING
- (T1) HANDHELD ADJUSTABLE SHOWER FIXTURE
- (U) WATER CLOSET: FLOOR MOUNTED
- (V) LAVATORY: 20" X 18" WALL HUNG
- (W) URINAL: HANDICAP HEIGHT
- (W1) URINAL: STANDARD HEIGHT
- (X) TOWEL HOOK/BOOK BAG HOOK
- (Y) SURFACE MOUNTED PAPER TOWEL DISPENSER & WASTE RECEPTACLE (SMALL)
- (Z) ~~PAPER TOWEL DISPENSER/WALL MOUNTED (SMALL)~~ (NOT USED)
- (AA) ~~PAPER TOWEL/WASTE/ (RECESSED)~~ (NOT USED)
- (BB) PAPER TOWEL/WASTE/ (SURFACE MOUNTED)
- (CC) ~~ADA FOLD DOWN BENCH 24" X 48" FIX TO WALL 17" A.F.F~~ (NOT USED)
- (DD) DRINKING FOUNTAIN











TOILET MOUNTING HEIGHTS

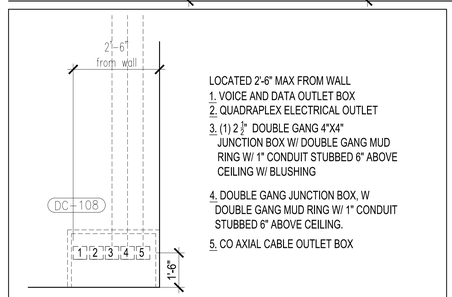
	TOILET TYPE A	TOILET TYPE B
WATER CLOSET CENTERLINE	18"	15"
TOILET SEAT HEIGHT	19"	15"
GRAB BAR HEIGHT	33" (36" MAX)	25"
TOILET DISPENSER HEIGHT	12" ABOVE GRAB BAR	
T.O. LAVATORY	34" MAX.	30" MAX.
B.O. LAVATORY	27" MIN.	24" MIN.
PAPER TOWEL HEIGHT	46" SIDE/44"FRONT	40"
URINAL	15"	15"
WATER FOUNTAIN-SPOUT	36"/42"	30"/36"/42"
ELECTRICAL SWITCH	44" MAX	40"MAX
MIRRORED LOWER EDGE	40"	34"

A. TOILET TYPE A (STANDARD):
* ALL STAFF/PUBLIC TOILETS IN BUILDING

B. TOILET TYPE B (CHILDREN ACCESSIBLE)
* ALL TOILETS WITHIN CLASSROOMS AND AT CHILDREN GROUP TOILETS

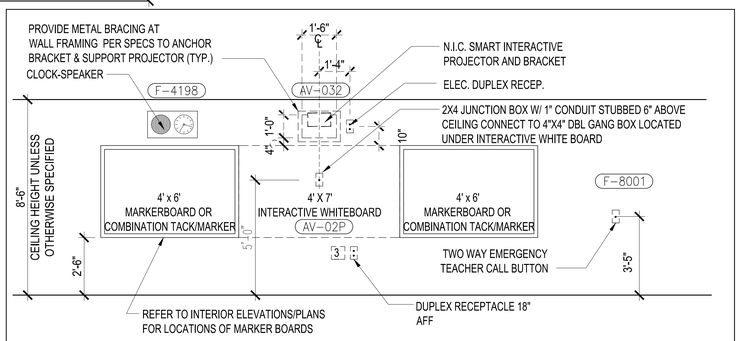
GENERAL NOTES

1. PROVIDE 4 1/4" x 4 1/4" WALL TILE TO 5'-0" AFF AND 2'-0" x 2'-0" FLOOR TILE , TYPICAL @ INDIVIDUAL TOILETS
2. PROVIDE BULL NOSE TILE AT ALL TRANSITIONS FROM TILE TO DRYWALL.
3. PROVIDE COVED BASE TILE @ ALL LOCATIONS
4. NO TILE PIECES LESS THAN 1/2 TILE WILL BE PERMITTED
5. REFER TO COLOR BOARD FOR ALL FINISHES
6. REFER TO DIVISION 15, SECTION 15440 SPECIFICATIONS FOR ALL TOILET/PLUMBING FIXTURES.
7. REFER TO SPEC SECTION 102800. FOR ALL TOILET ACCESSORIES.
8. PROVIDE VANDAL RESISTANT FASTENERS AND BACKING IN PARTITION OR WALL FOR SUFFICIENT ANCHORING TO RESIST A 250# FORCE APPLIED IN ANY DIRECTION.
9. CONTRACTOR TO SUBMIT PLUMBING ROUGH-IN DRAWINGS DURING THE SUBMITTAL PROCESS FOR GRAB BAR COORDINATION.



MOUNTING HEIGHTS

Scale: 3/8"= 1'-0"



CLASSROOM TECHNOLOGY LAYOUT

NOTES: THIS SKETCH IS INTENDED TO ILLISTRATE ONLY THOSE ELEMENTS RELATED TO THE INSTRUCTIONAL TECHNOLOGY SYSTEM. SEE M-DCPS DESIGN STANDARDS FOR ADDITIONAL REQUIREMENTS.

CHECKED BY: L.R. | DRAWN BY: C.V.

CONSULTANT INFO:

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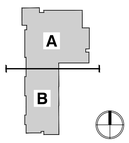
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



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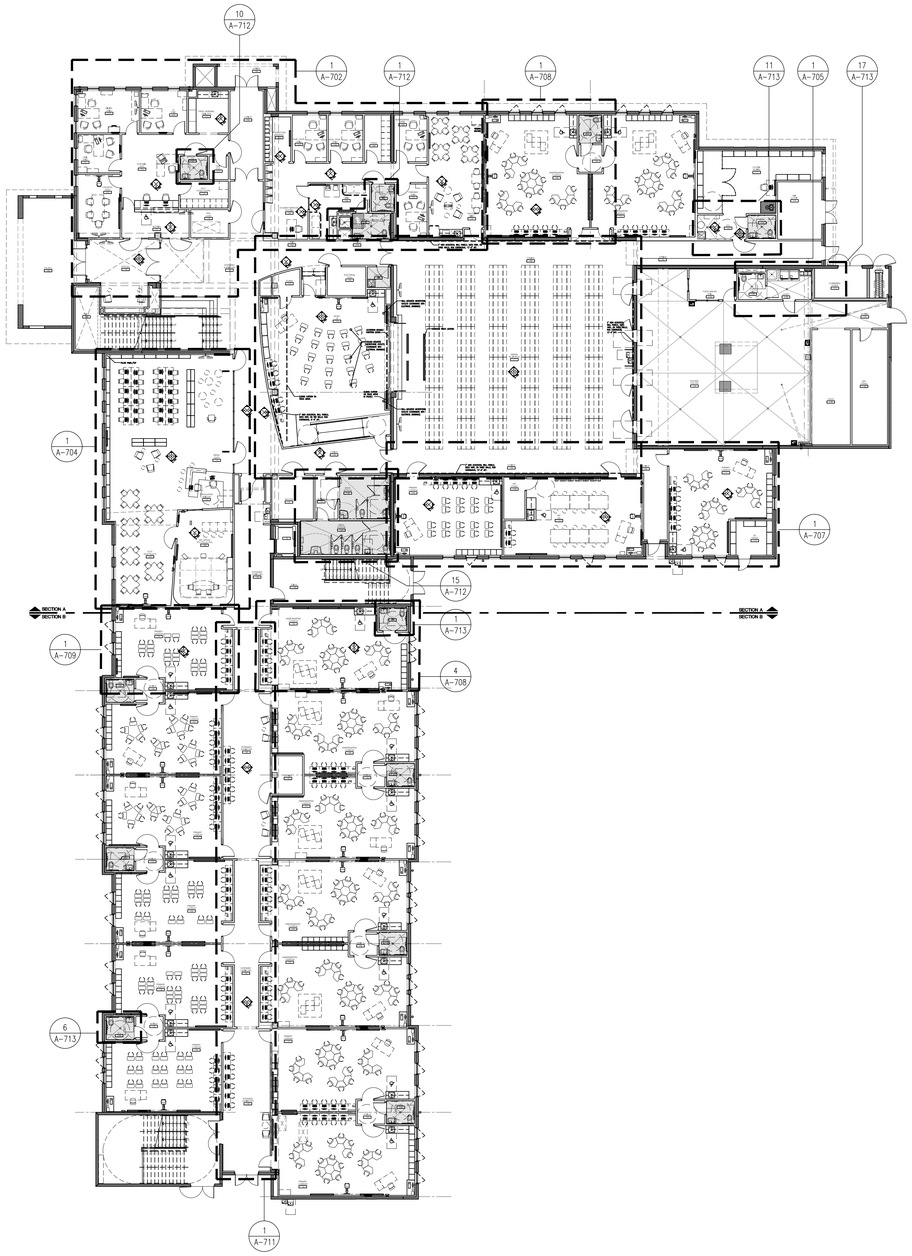
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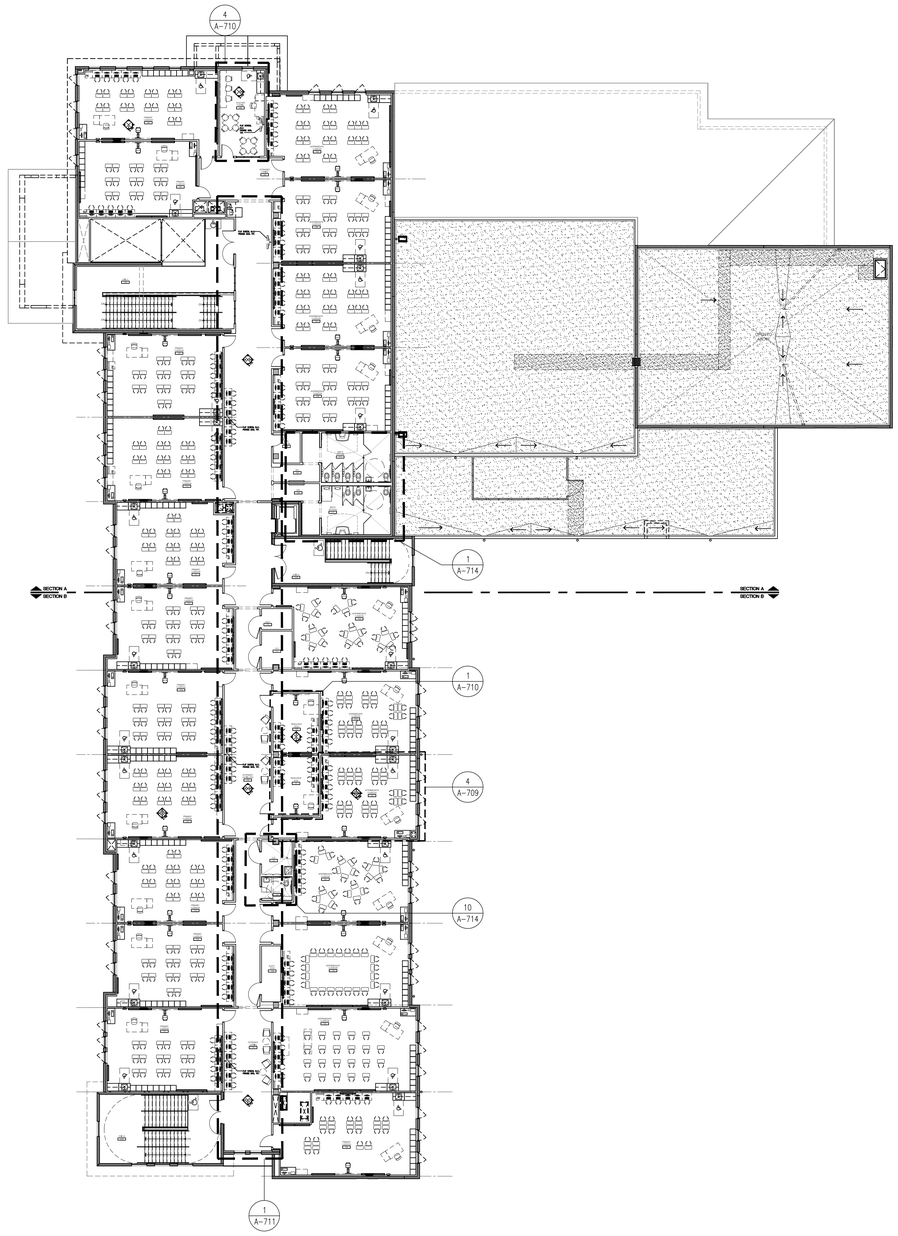
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SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-700





N

1 A-701 OVERALL FIRST FLOOR FURNITURE PLAN

Scale: 1/16" = 1'-0"

N

2 A-701 OVERALL SECOND FLOOR FURNITURE PLAN

Scale: 1/16" = 1'-0"

CHECKED BY: L.R. | DRAWN BY: C.V.

CONSULTANT INFO:

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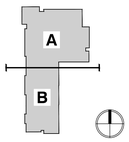
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



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LOURDES RODRIGUEZ AIA
FLORIDA REGISTRATION # AR 16932

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AAC — 001933

RAI

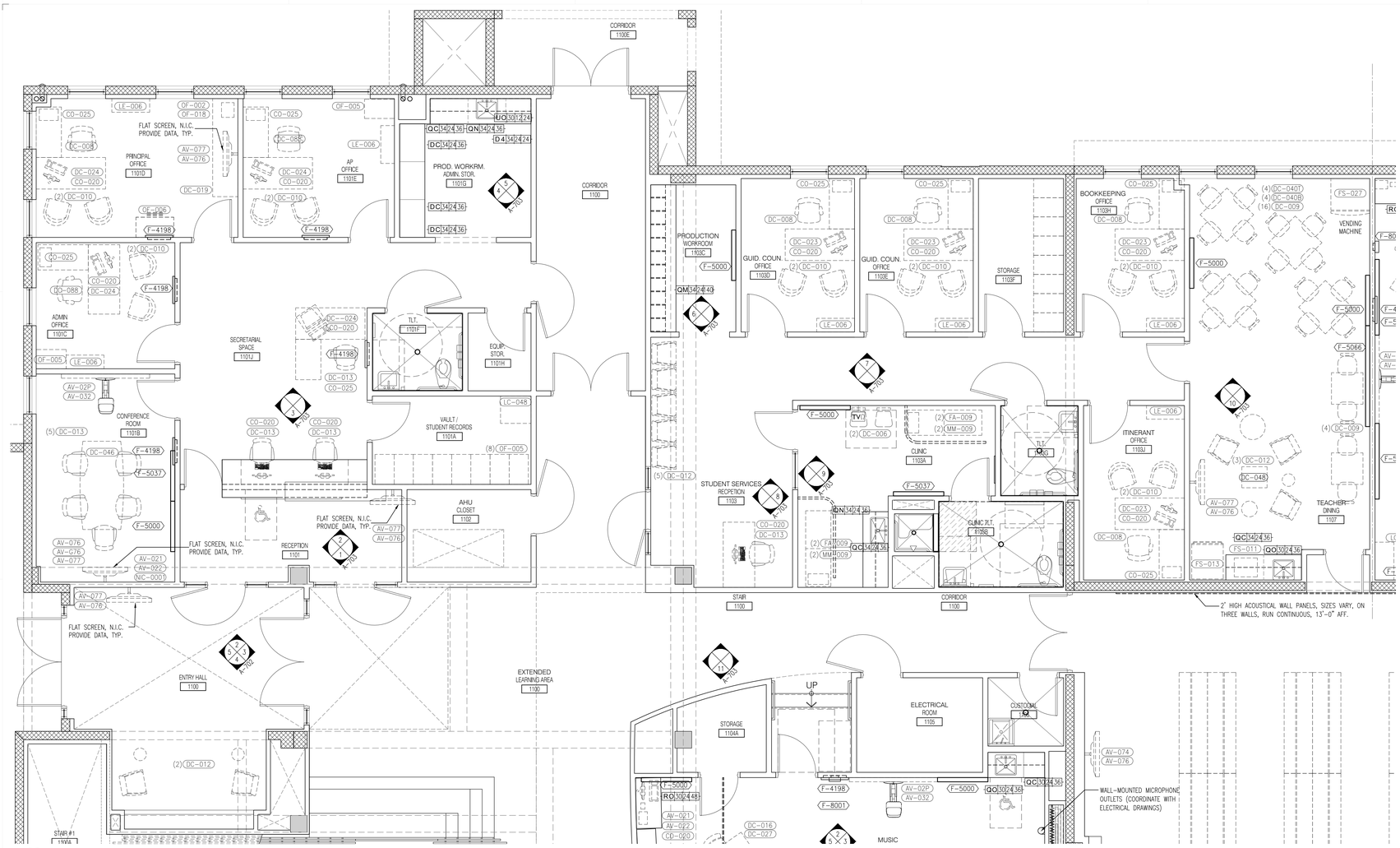
REVISIONS:

DRAWING TITLE: OVERALL FIRST & SECOND FLOOR PLAN

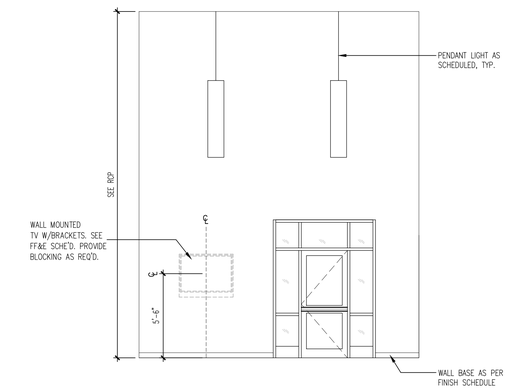
SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

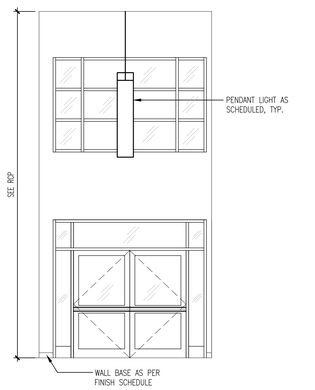
SHEET: A-701



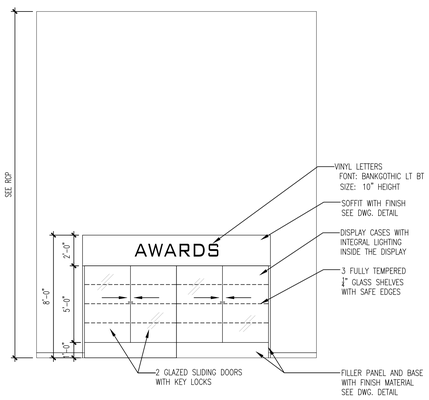
1 FIRST FLOOR ADMINISTRATION AREA - 1A
A-702 Scale: 1/4"= 1'-0"



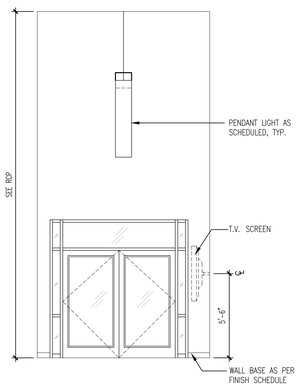
2 SALONETA ADMINISTRATION OFFICE ENTRY
A-702 Scale: 1/4"= 1'-0"



3 SALONETA SCHOOL MAIN ENTRY
A-702 Scale: 1/4"= 1'-0"



4 SALONETA WAITING AREA
A-702 Scale: 1/4"= 1'-0"



5 SALONETA MAIN ENTRY
A-702 Scale: 1/4"= 1'-0"

FURNITURE, FIXTURES & EQUIPMENT SCHEDULES

IN CONTRACT ITEMS (IC) F-XXXX

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
F-3548	HEAVY DUTY ADJUSTABLE SHELVING		36"L x 18"D x 84"H				
F-4001	ITV HUB		36"W X 8"D X 36"H	X			
F-4003	CEILING MOUNTED PROJECTOR BRACKET			X			
F-4008	FIRE SAFETY BLANKET	LARSEN NO. FB 68-6 SERIES	68"H X 8-1/4"W X 4"D				
F-4011	LIBRARY SHELVING		36"W X 12"D X 42"H				
F-4012	LIBRARY SHELVING		36"W X 12"D X 30"H				
F-4013	LIBRARY SHELVING		36"W X 12"D X 66"H				
F-4014	ADJUSTABLE LIBRARY SHELVING		36"L x 18"D x 84"H				
F-4200	ITV HUB		36"W X 8"D X 36"H	X			
F-4035	MOTORIZED PROJECTOR SCREEN			X			
F-4036	OVERHEAD TRACK LIGHTING			X			
F-4198	CLOCK SPEAKER			X			
F-5000	TACKBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				W/MARKER TRAY AND MAP RAIL
F-5035	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	6'-0" x 4'-0"				
F-5037	MARKERBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				
F-5066	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	8'-0" x 4'-0"				
F-8001	TEACHER CALL BOX			X			
F-9000	BOOK DETECTION SYSTEM	CHECKPOINT	SEE MANUFACTURER SPEC.	X			MODEL: LIBERTY PX_MEDIA AREA

NOT IN CONTRACT ITEMS (NIC) XX-XXX

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
AV-076	TELEVISION AND BRACKET INSTALLATION	TROXELL INSTALLER		X			
AV-017	PROJECTION TABLE CART		24"L X 18"D X 34"H				
AV-029	ACTIVBOARD TOUCH	PROMETHEAN / ABMTST88UST	7'L X 4'H	X			
AV-021	CLASSROOM SOUND SYSTEM	ACHIEVER MDL#CAE-20WPAL	T.B.D.	X			
AV-022	TELEVISION EXTERNAL TUNER/ADAPTER	AVERMEDIA/ MTVBOXH11	T.B.D.	X			
AV-032	PROJECTION SYSTEM	NEC/ M311X	T.B.D.	X			
AV-074	TV UNIVERSAL 50"	TOSHIBA / 50L1350U		X			
AV-076	TV UNIVERSAL WALL MOUNT	PEERLESS/SA740P AND/OR ST650		X			
AV-077	TELEVISION 32" FLAT PANEL	SAMSUNG / MD32C		X			
AV-080	MIC BOX			X			
AV-081	CAMERA			X			
AV-082	PROMPTER			X			
AV-083	CONSOLE (3 STATIONS)			X			
AV-084	ITV RACK		70"H X 24"W X 26"D				
CO-020	COMPUTER, MAINSTREAM WITH MONITOR	T.B.D.	T.B.D.	X			
CO-025	LASER PRINTER, BASIC NETWORK DUPLEXING	HP / P2055DN 070-LL04	T.B.D.	X			
DC-004	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10B	16"				SEAT AND LEG T.B.D.
DC-006	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10A	18"				SEAT AND LEG T.B.D.
DC-008	CHAIR EXECUTIVE HIGH BACK	HON – 2071BK	T.B.D.				
DC-009	CHAIR – PADDED SEAT	HON – H10B1	T.B.D.				
DC-010	GUEST CHAIR	HON – 2304N	T.B.D.				
DC-012	LOUNGE CHAIR						
DC-013	TASK CHAIR PNEUMATIC-BACK HEIGHT SWIVEL	HON– H7701.S.					
DC-016	TEACHER'S SWIVEL CHAIR	SCHOLARCRAFT/ SC110P	T.B.D.				
DC-019	CREDENZA	T.B.D.	72"W X 24"D X 29-1/2"H				
DC-023	DESK– EXECUTIVE	T.B.D.	72"W x 24"D x 29-1/2" H				
DC-024	DESK L-SHAPE	HON OR EQUAL 105 SERIES	66"W x 30"D x 29" H				
DC-025	STUDENT DESK						
DC-026	DESK, PUPIL OPEN FRONT	VIRCO/ 785MBB–MPL385	18"D X 24"W/ ADJ 22"–30"H				BLACK, FUSION MAPLE TOP
DC-027	DESK, TEACHERS, SINGLE PEDESTAL	HON–H88251	48"W X 30"D				TAN METAL W/OAK LAMINATE TOP
DC-040T	TABLE–Y BASE	HON – HBBW36.P					
DC-041T	TABLE–SQUARE TOP	HON – HTLD36G	36"W X 36"D				
DC-042	TABLE–ART & PLANNING	SHAIN/SHOP–BILT #1300743705	60"W X 42"DX 36"H				
DC-043	TABLE–CLASSROOM	VIRCO– 483060	30"W X 60"D X ADJ HEIGHT				BIRCH/MAPLE TOP
DC-046	TABLE– CONFERENCE	HON/GOBAL – HTL4284	84"L x 42"W(36"W AT ENDS)x 29"H				BIRCH/MAPLE TOP
DC-048	TABLE– END	HON – HB0193	24"Lx 20"Wx 20"H				BIRCH/MAPLE TOP
DC-054	TABLE– STUDENT	VIRCO					
DC-060	TABLE/BENCH – CONVERTIBLE	MIDWEST / T88–PT 012–KK01					DINING/MULTIPURPOSE
DC-061S	STOOL, TASK, ADJUSTABLE HGT	JC WHITE/HON H7705					
DC-078	WOOD STOOL	PRIDE #30					
DC-088	CHAIR EXECUTIVE MID BACK	HON	T.B.D.				CONFERENCE ROOM
DC-097	BOW FRONT DESK SHELL	HON / H10596	72"W X 36"D X 29"H				
DC-103	CHAIR – WOOD W/RACK UNDER SEAT	JASPER CHAIR	18"				
DC-165	TABLE– LIBRARY STUDY TABLE	MARK PRODUCTS	42"W X 42"D X 29"H				
DC-177	TABLE– COMPUTER	VIRCO #873060	24"W X 60"D X ADJ HEIGHT	X			
FA-009	COUCH, RECOVERY	WINCO / 855–03	24"W X 72"L X 22"H				CLINIC
FS-011	MICROWAVE, 1.2 CU. FT	KENMORE # 20–69129	21–7/8"W X 12–1/2"H X 17–7/8"D	X			
FS-013	ICE MAKER	KENMORE # 46–49599		X			
FS-027	VENDING MACHINE	FWE / PH–1826–18U	30–1/2"W X 33–1/4"D X 69"H				
LC-021	CABINET, STORAGE STEEL	HON – HSC1872.L	36"W x 18"D x 72"H				
LC-048	SAFE– 90 MIN FIRE RATED	MUTUAL GV–4520	51"H x 26"W x 29"D (1930 lbs)				
LE-004	BOOK TRUCK, 3 FLAT SHELVES	BRETFORD F336	24"L x 28"D X 42"H				
LE-005	BOOK TRUCK, 6 SLOPING SHELVES	BRETFORD V336	37"L x 18"D X 42"H				
LE-006	BOOKCASE	HON – H105634	36"W X 13"D X 57–1/8"H				THICK SHEELVES
LE-018	COMPUTER CARROL	INSTITUTIONAL PRODUCTS	60"W X 30"D X 36"H	X			
MM-009	SCREEN, 3–PANEL	WINCO / 02–50–3313	69" X 81"	X			CLINIC
NIC-0001	TECHNOLOGY CENTER	T.B.D.	T.B.D.	X			
NIC-1003	COMPUTER TABLE		30" X 24"	X			
NIC-4034	CEILING MOUNTED PROJECTOR	T.B.D.	T.B.D.	X			
NIC-4035	AV SCREEN & BRACKET	T.B.D.	16'L X 10'H				
NIC-4000	AREA RUG		6' X 6'				
NIC-4001	KID OTTOMAN						
OF-002	FAX MACHINE	BROTHER BRT2820		X			
OF-003	FILE CABINET	HON – H212C.P.	18–1/4"W X 28–1/2"D X29"H				
OF-005	FILE CABINET VERTICAL 4–DRAWER LEGAL	HON – H214CP	18–1/4"W x 28–1/2"D x 52" H				
OF-006	FILE CABINET LATERAL 2–DRAWER	HON – H682.L	18"D x 36"D x 28" H				
OF-007	FILE CABINET LATERAL 5–DRAWER	HON – H685.L	36"W x 19–1/4"D x 64"H				
OF-018	SHREDDER WITH BASKET	GBC / 85X	14"W x 12"D x 18"H	X			

NOTES:
1. NOT IN CONTRACT NUMERICAL SEQUENCE REFLECT MIAMI DADE COUNTY PUBLIC SCHOOLS PRELIMINARY FF&E LIST DATED 1/20/2014.
2. COORDINATE ALL N.I.C. FF&E WITH MDCPS FOR FINAL LOCATIONS AND SELECTIONS

LEGEND	MOUNTING HEIGHTS FOR INSTRUCTIONAL BOARDS		
IN-CONTRACT F.F.E.			
F-1000 TABLES			
F-2000 WALL & BASE CABINETRY	PRE–K–3RD	1'–4"	AFF OVERALL 5' BOARD HGT
F-3000 SHELVING	PRE–K–3RD	2'–4"	AFF OVERALL 4 BOARD HGT
F-3500 METAL SHELVING	4th GRADE	2'–6"	AFF OVERALL 4' BOARD HGT
F-4000 EQUIPMENT	MIDDLE	2'–9"	AFF OVERALL 4' BOARD HGT
F-5000 INSTRUCTIONAL AIDS	STAFF	3'–0"	AFF OVERALL 4' BOARD HGT
F-6000 CHAIRS			
F-7000 SCIENCE EQUIPMENT			
F-8000 GYM EQUIPMENT			
F-9000 SITE EQUIPMENT			

IN-CONTRACT CASEWORK — TYPE OR STYLE refer to DWGS, A–222 for details

TYPE STYLE HGT DEPTH WIDTH OR LENGTH
B C 36 24 40

B BASE	O OPEN
C CABINET	P PANEL
D DRAWERS	Q COMBINATION LOWER/ UPPER
E VENTED	R COUNTER
F FULL LENGTH–WALL–WALL	S SLIDING SHELVES
I DISH CABINET/LINENS	T TABLE
K DESK	U UPPER
L SPECIAL OR CUSTOM	V VERTICAL DIVIDERS
M MAILBOXES	W WALL
N FALSE PANEL	

GENERAL NOTES

1. FOR TOILET ROOMS, REFER TO DRAWINGS A–712 & A–713 FOR ENLARGED PLANS AND ELEVATIONS.
2. FOR TOILET ROOM PROGRAM SPACE ACCESSORIES AND FOR GENERAL MOUNTING HEIGHTS, REFER TO SHEETS A–700.
3. FOR CASEWORK, ELEVATIONS AND DETAILS, REFER TO DRAWINGS A–750 & A–751.
4. REFER TO THE FOLLOWING SPECIFICATION SECTIONS FOR MANUFACTURERS AND MODEL NUMBERS NOT SHOWN ABOVE.
   - 10100 Visual Display Board And Display Cases (including tackboards)
   - 10125 Tackable Wall System
   - 10165 Plastic Toilet Partitions And Shower Screens
   - 10190 Cubicle Curtain Track
   - 10400 Identifying Devices
   - 10505 Metal Lockers And Benches
   - 10520 Fire Protection Specialties
   - 10675 Metal Storage Shelving And Cabinets
   - 11450 Residential Appliances
   - 12354 Laboratory Casework And Equipment
   - 12364 Musical Equipment Storage
   - 12710 Auditorium Seating
   - 12760 Telescoping Gymnasium Seating
5. ALL UPPER AND LOWER CABINETS TO HAVE ROUNDED CORNERS.
6. ALL INTERIOR FINISHES SHALL COMPLY WITH THE REQUIRED CLASSIFICATIONS AS DESCRIBED IN THE FLORIDA FIRE PREVENTION CODE. ALL INTERIOR FINISHES TO BE CLASS "A".
7. PROVIDE ALL NECESSARY BLOCKING AND BACKING AT PARTITIONS ALONG ALL CABINET AREAS AS REQUIRED TO SUSTAIN 75LBS PER LINEAR FEET OF SHELVING/CASEWORK AS PER AWI STANDARDS. SEE SPECIFICATIONS.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

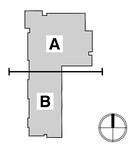
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ R.A.
FLORIDA REGISTRATION # AR 13098
LOURDES RODRIGUEZ, A.I.A.
FLORIDA REGISTRATION # AR 11630

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC – 001933

RAI

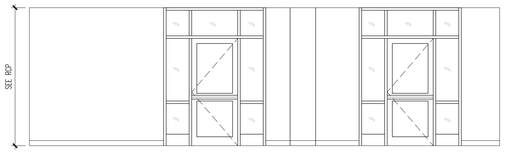
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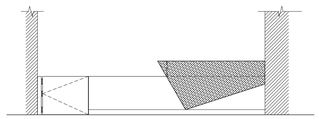
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

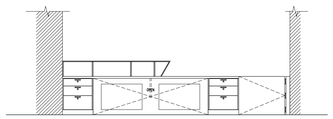
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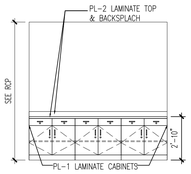
1 ADMINISTRATION EXIT
A-703 Scale: 1/4"= 1'-0"



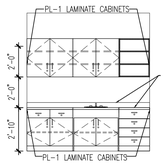
2 RECEPTION DESK
A-703 Scale: 1/4"= 1'-0"



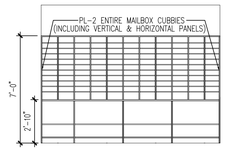
3 RECEPTION DESK
A-703 Scale: 1/4"= 1'-0"



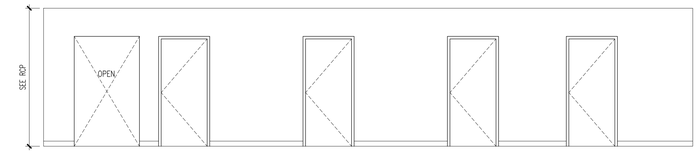
4 PRODUCTION WORKROOM
A-703 Scale: 1/4"= 1'-0"



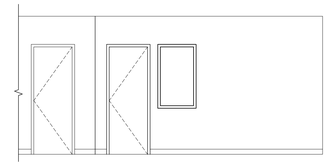
5 PRODUCTION WORKROOM
A-703 Scale: 1/4"= 1'-0"



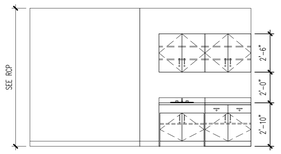
6 PRODUCTION WORKROOM
A-703 Scale: 1/4"= 1'-0"



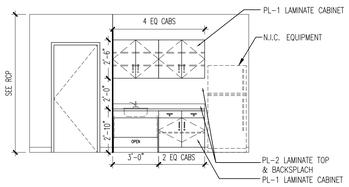
7 STUDENT SERVICES
A-703 Scale: 1/4"= 1'-0"



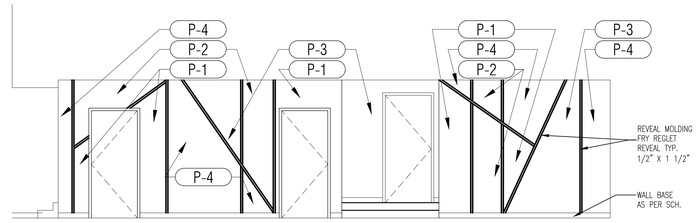
8 STUDENT SERVICES
A-703 Scale: 1/4"= 1'-0"



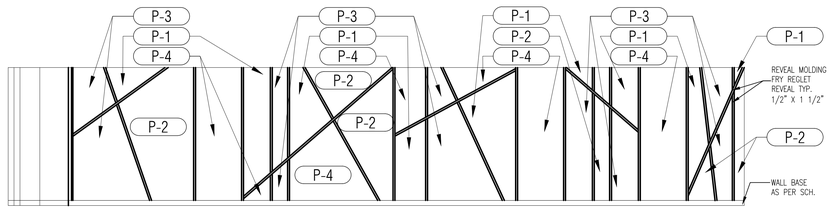
9 CLINIC
A-703 Scale: 1/4"= 1'-0"



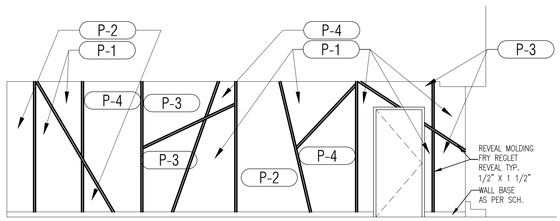
10 TEACHER DINING
A-703 Scale: 1/4"= 1'-0"



11 DINING PLAZA
A-703 Scale: 1/4"= 1'-0"



12 DINING PLAZA
A-703 Scale: 1/4"= 1'-0"



13 DINING PLAZA
A-703 Scale: 1/4"= 1'-0"

FURNITURE, FIXTURES & EQUIPMENT SCHEDULES

IN CONTRACT ITEMS (IC) F-XXXX

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
F-3548	HEAVY DUTY ADJUSTABLE SHELVING		36"L x 18"D x 84"H				
F-4001	ITV HUB		36"W X 8"D x 36"H	X			
F-4003	CEILING MOUNTED PROJECTOR BRACKET			X			
F-4008	FIRE SAFETY BLANKET	LARSEN NO. FB 68-6 SERIES	68"H X 8-1/4"W X 4"D				
F-4011	LIBRARY SHELVING		36"W X 12"D X 42"H				
F-4012	LIBRARY SHELVING		36"W X 12"D X 30"H				
F-4013	LIBRARY SHELVING		36"W X 12"D X 66"H				
F-4014	ADJUSTABLE LIBRARY SHELVING		36"L x 18"D x 84"H				
F-4200	ITV HUB		36"W X 8"D x 36"H	X			
F-4035	MOTORIZED PROJECTOR SCREEN			X			
F-4036	OVERHEAD TRACK LIGHTING			X			
F-4198	CLOCK SPEAKER			X			
F-5000	TACKBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				W/MARKER TRAY AND MAP RAIL
F-5035	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	6'-0" x 4'-0"				
F-5037	MARKERBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				
F-5066	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	8'-0" x 4'-0"				
F-8001	TEACHER CALL BOX			X			
F-9000	BOOK DETECTION SYSTEM	CHECKPOINT	SEE MANUFACTURER SPEC.	X			MODEL: LIBERTY PX_MEDIA AREA

NOT IN CONTRACT ITEMS (NIC) XX-XXX

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
AV-076	TELEVISION AND BRACKET INSTALLATION	TROXELL INSTALLER		X			
AV-017	PROJECTION TABLE CART		24"L X 18"D X 34"H				
AV-02P	ACTIVBOARD TOUCH	PROMETHEAN / ABMTST88UST	7'L X 4'H	X			
AV-021	CLASSROOM SOUND SYSTEM	ACHIEVER MDL#CAE-20WPAL	T.B.D.	X			
AV-022	TELEVISION EXTERNAL TUNER/ADAPTER	AVERMEDIA/ MTVBOXH11	T.B.D.	X			
AV-032	PROJECTION SYSTEM	NEC/ M311X	T.B.D.	X			
AV-074	TV UNIVERSAL 50"	TOSHIBA / 50L1350U		X			
AV-076	TV UNIVERSAL WALL MOUNT	PEERLESS/SA740P AND/OR ST650		X			
AV-077	TELEVISION 32" FLAT PANEL	SAMSUNG / MD32C		X			
AV-080	MIC BOX			X			
AV-081	CAMERA			X			
AV-082	PROMPTER			X			
AV-083	CONSOLE (3 STATIONS)			X			
AV-084	ITV RACK	70"H X 24"W X 26"D					
CO-020	COMPUTER, MAINSTREAM WITH MONITOR	T.B.D.	T.B.D.	X			
CO-025	LASER PRINTER, BASIC NETWORK DUPLEXING	HP / P2055DN 070-LL04	T.B.D.	X			
DC-004	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10B	16"				SEAT AND LEG T.B.D.
DC-006	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10A	18"				SEAT AND LEG T.B.D.
DC-008	CHAIR EXECUTIVE HIGH BACK	HON - 2071BK	T.B.D.				
DC-009	CHAIR - PADDED SEAT	HON - H10B1	T.B.D.				
DC-010	GUEST CHAIR	HON - 2304N	T.B.D.				
DC-012	LOUNGE CHAIR						
DC-013	TASK CHAIR PNEUMATIC-BACK HEIGHT SWIVEL	HON- H7701.S.					
DC-016	TEACHER'S SWIVEL CHAIR	SCHOLARCRAFT/ SC110P	T.B.D.				
DC-019	CREDENZA	T.B.D.	72"W X 24"D X 29-1/2"H				
DC-023	DESK- EXECUTIVE	T.B.D.	72"W x 24"D x 29-1/2" H				
DC-024	DESK L-SHAPE	HON OR EQUAL 105 SERIES	66"W x 30"D x 29" H				
DC-025	STUDENT DESK						
DC-026	DESK, PUPIL OPEN FRONT	VIRCO/ 785MBB-MPL385	18"D X 24"W/ ADJ 22"-30"H				BLACK, FUSION MAPLE TOP
DC-027	DESK, TEACHERS, SINGLE PEDESTAL	HON-H88251	48"W X 30"D				TAN METAL W/OAK LAMINATE TOP
DC-040B	TABLE-X BASE	HON - HBBX36.P					
DC-040T	TABLE-SQUARE TOP	HON - HTLD36G	36"W X 36"D				
DC-042	TABLE-ART & PLANNING	SHAIN/SHOP-BILT #1300743705	60"W X 42"D X 36"H				
DC-043	TABLE-CLASSROOM	VIRCO- 483060	30"W X 60"D X ADJ HEIGHT				BIRCH/MAPLE TOP
DC-046	TABLE- CONFERENCE	HON/GOBAL - HTL4284	84"L x 42"W(36"W AT ENDS)x 29"H				BIRCH/MAPLE TOP
DC-048	TABLE- END	HON - H80193	24"Lx 20"Wx 20"H				BIRCH/MAPLE TOP
DC-054	TABLE- STUDENT	VIRCO					
DC-060	TABLE/BENCH - CONVERTIBLE	MIDWEST / TB8-PT 012-KK01					DINING/MULTIPURPOSE
DC-061S	STOOL, TASK, ADJUSTABLE HGT	JC WHITE/HON H7705					
DC-078	WOOD STOOL	PRIDE #30					
DC-088	CHAIR EXECUTIVE MID BACK	HON	T.B.D.				CONFERENCE ROOM
DC-097	BOW FRONT DESK SHELL	HON / H10596	72"W X 36"D X 29"H				
DC-103	CHAIR - WOOD W/RACK UNDER SEAT	JASPER CHAIR	18"				
DC-165	TABLE- LIBRARY STUDY TABLE	MARK PRODUCTS	42"W X 42"D X 29"H				
DC-177	TABLE- COMPUTER	VIRCO #873060	24"W X 60"D X ADJ HEIGHT	X			
FA-009	COUCH, RECOVERY	WINCO / 855-03	24"W X 72"L X 22"H				CLINIC
FS-011	MICROWAVE, 1.2 CU. FT	KENMORE # 20-69129	21-7/8"W X 12-1/2"H X 17-7/8"D	X			
FS-013	ICE MAKER	KENMORE # 46-49599		X			
FS-027	VENDING MACHINE	FWE / PH-1826-18U	30-1/2"W X 33-1/4"D X 69"H				
LC-021	CABINET, STORAGE STEEL	HON - HSC1872.L	36"W x 18"D x 72"H				
LC-048	SAFE- 90 MIN FIRE RATED	MUTUAL GV-4520	51"H x 26"W x 29"D (1930 lbs)				
LE-004	BOOK TRUCK, 3 FLAT SHELVES	BRETFORD F336	24"L x 28"D X 42"H				
LE-005	BOOK TRUCK, 6 SLOPING SHELVES	BRETFORD V336	37"L X 18"D X 42"H				
LE-006	BOOKCASE	HON - H105534	36"W X 13"D X 57-1/8"H				THICK SHEELVES
LE-018	COMPUTER CARROL	INSTITUTIONAL PRODUCTS	60"W X 30"D X 36"H	X			
MM-009	SCREEN, 3-PANEL	WINCO / 02-50-3313	69" X 81"	X			CLINIC
NIC-0001	TECHNOLOGY CENTER	T.B.D.	T.B.D.	X			
NIC-1000	COMPUTER TABLE			X			
NIC-4034	CEILING MOUNTED PROJECTOR	T.B.D.	T.B.D.	X			
NIC-4035	AV SCREEN & BRACKET	T.B.D.	16'L X 10'H				
NIC-4000	AREA RUG		6' X 6'				
NIC-4001	KID OTTOMAN						
OF-002	FAX MACHINE	BROTHER BRT2820		X			
OF-003	FILE CABINET	HON - H212C.P	18-1/4"W x 28-1/2"D X29"H				
OF-005	FILE CABINET VERTICAL 4-DRAWER LEGAL	HON - H214CP	18-1/4"W x 28-1/2"D x 52" H				
OF-006	FILE CABINET LATERAL 2-DRAWER	HON - H682.L.	18"D x 36"D x 28" H				
OF-007	FILE CABINET LATERAL 5-DRAWER	HON - H685.L.	36"W x 19-1/4"D x 64"H				
OF-018	SHREDDER WITH BASKET	GBC / 85X	14"W x 12"D x 18"H	X			

NOTES:
1. NOT IN CONTRACT NUMERICAL SEQUENCE REFLECT MIAMI DADE COUNTY PUBLIC SCHOOLS PRELIMINARY FF&E LIST DATED 1/20/2014.
2. COORDINATE ALL N.I.C. FF&E WITH MDCPS FOR FINAL LOCATIONS AND SELECTIONS

LEGEND	MOUNTING HEIGHTS FOR INSTRUCTIONAL BOARDS		
IN-CONTRACT F.F.E.			
F-1000 TABLES F-2000 WALL & BASE CABINETRY F-3000 SHELVING F-3500 METAL SHELVING F-4000 EQUIPMENT F-5000 INSTRUCTIONAL AIDS F-6000 CHAIRS F-7000 SCIENCE EQUIPMENT F-8000 GYM EQUIPMENT F-9000 SITE EQUIPMENT	PRE-K-3RD	1'-4"	AFF OVERALL 5" BOARD HGT
	PRE-K-3RD	2'-4"	AFF OVERALL 4 BOARD HGT
	4th GRADE	2'-6"	AFF OVERALL 4" BOARD HGT
	MIDDLE	2'-9"	AFF OVERALL 4" BOARD HGT
	STAFF	3'-0"	AFF OVERALL 4" BOARD HGT

IN-CONTRACT CASEWORK	TYPE OR STYLE refer to DWGS, A-222 for details	
TYPE STYLE HGT DEPTH WIDTH OR LENGTH B C 36 24 48	B BASE C CABINET D DRAWERS E VENTED F FULL LENGTH-WALL-WALL I DISH CABINET/LINENS K DESK L SPECIAL OR CUSTOM M MAILBOXES N FALSE PANEL	O OPEN P PANEL Q COMBINATION LOWER/ UPPER R COUNTER S SLIDING SHELVES T TABLE U UPPER V VERTICAL DIVIDERS W WALL

GENERAL NOTES

1. FOR TOILET ROOMS, REFER TO DRAWINGS A-712 & A-713 FOR ENLARGED PLANS AND ELEVATIONS.
2. FOR TOILET ROOM PROGRAM SPACE ACCESSORIES AND FOR GENERAL MOUNTING HEIGHTS, REFER TO SHEETS A-700.
3. FOR CASEWORK, ELEVATIONS AND DETAILS, REFER TO DRAWINGS A-750 & A-751.
4. REFER TO THE FOLLOWING SPECIFICATION SECTIONS FOR MANUFACTURERS AND MODEL NUMBERS NOT SHOWN ABOVE
   - 10100 Visual Display Board And Display Cases (including tackboards)
   - 10125 Tackable Wall System
   - 10165 Plastic Toilet Partitions And Shower Screens
   - 10190 Cubicle Curtain Track
   - 10400 Identifying Devices
   - 10505 Metal Lockers And Benches
   - 10520 Fire Protection Specialties
   - 10675 Metal Storage Shelving And Cabinets
   - 11450 Residential Appliances
   - 12354 Laboratory Casework And Equipment
   - 12364 Musical Equipment Storage
   - 12710 Auditorium Seating
   - 12760 Telescoping Gymnasium Seating
5. ALL UPPER AND LOWER CABINETS TO HAVE ROUNDED CORNERS.
6. ALL INTERIOR FINISHES SHALL COMPLY WITH THE REQUIRED CLASSIFICATIONS AS DESCRIBED IN THE FLORIDA FIRE PREVENTION CODE. ALL INTERIOR FINISHES TO BE CLASS "A".
7. PROVIDE ALL NECESSARY BLOCKING AND BACKING AT PARTITIONS ALONG ALL CABINET AREAS AS REQUIRED TO SUSTAIN 75LBS PER LINEAR FEET OF SHELVING/CASEWORK AS PER AWI STANDARDS. SEE SPECIFICATIONS.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

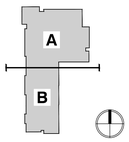
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

ISSUED: A. RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 12016
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 13932

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

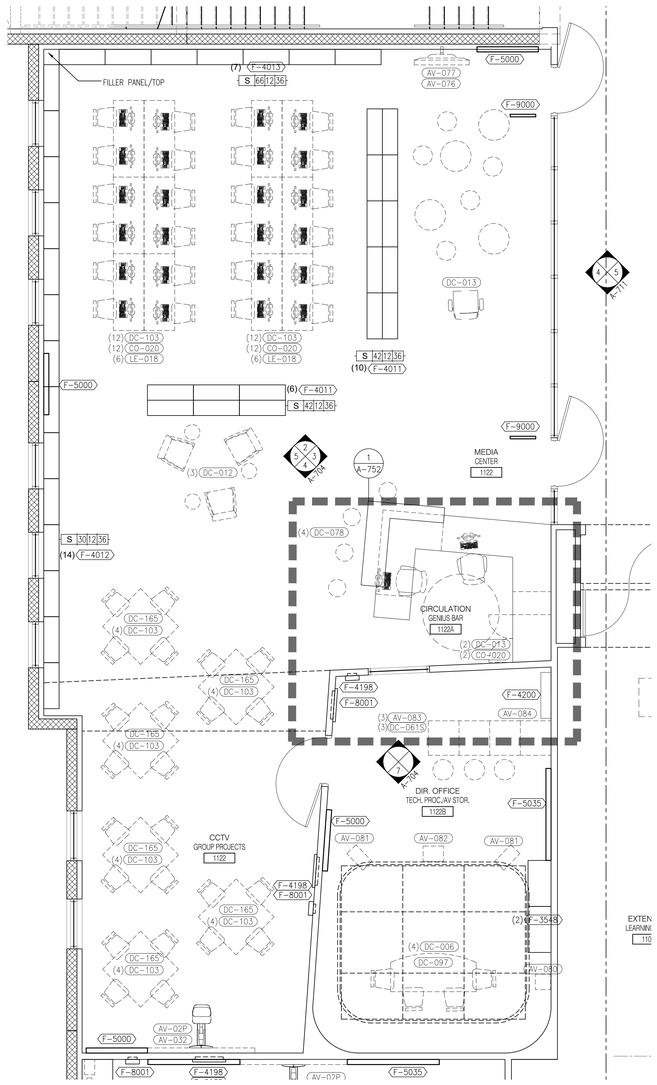
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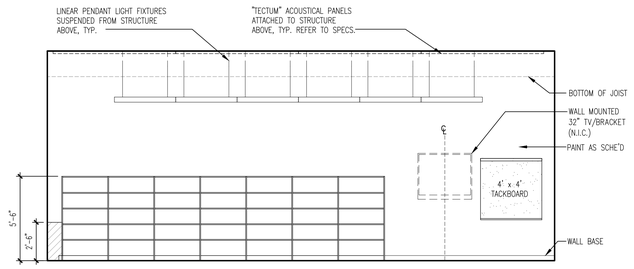
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ISSUE DATE:	PROJECT NO.
12.16.19	1906

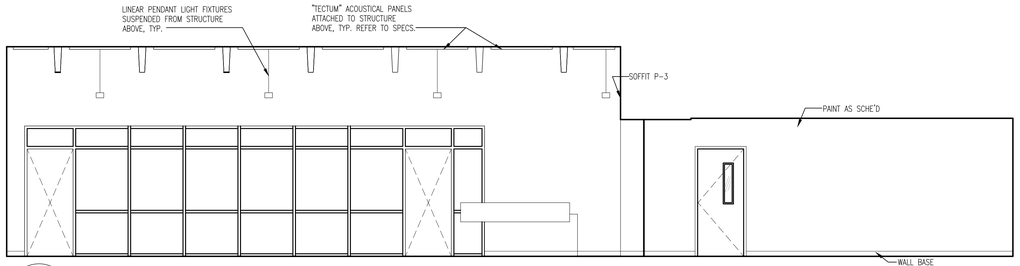
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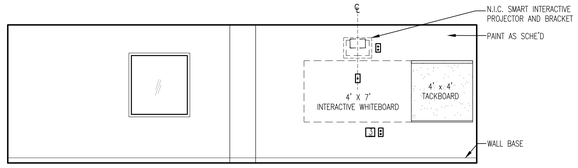
1 ENLARGED FIRST FLOOR MEDIA CENTER
A-704 Scale: 1/4"= 1'-0"



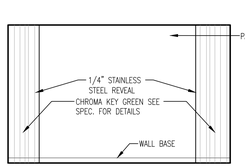
2 ENLARGED FIRST FLOOR MEDIA CENTER
A-704 Scale: 1/4"= 1'-0"



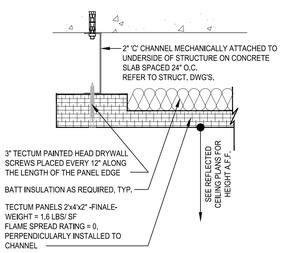
3 ENLARGED FIRST FLOOR MEDIA CENTER
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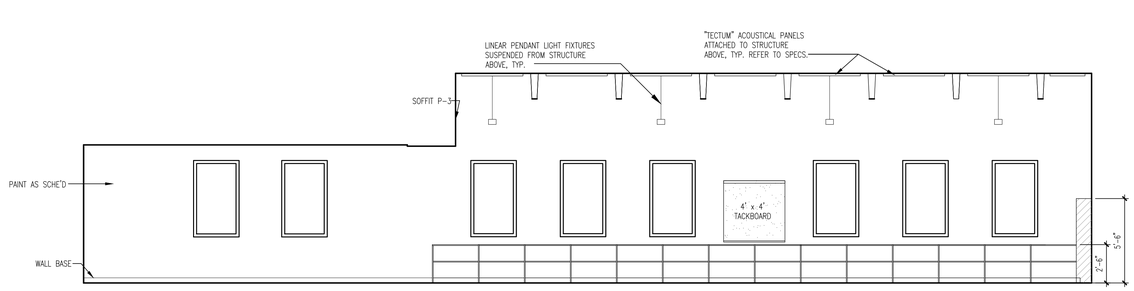
4 ENLARGED FIRST FLOOR MEDIA CENTER
A-704 Scale: 1/4"= 1'-0"



7 ENLARGED FIRST FLOOR MEDIA CENTER
A-704 Scale: 1/4"= 1'-0"



6 'TECTUM' PANEL DETAIL
A-704 Scale: 1/4"= 1'-0"



5 ENLARGED FIRST FLOOR MEDIA CENTER
A-704 Scale: 1/4"= 1'-0"

FURNITURE, FIXTURES & EQUIPMENT SCHEDULES

IN CONTRACT ITEMS (IC) ⟨F-XXXX⟩

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
F-3548	HEAVY DUTY ADJUSTABLE SHELVING		36"L x 18"D x 84"H				
F-4001	ITV HUB		36"W X 8"D X 36"H	X			
F-4003	CEILING MOUNTED PROJECTOR BRACKET			X			
F-4008	FIRE SAFETY BLANKET	LARSEN NO. FB 68-6 SERIES	68"H X 8-1/4"W X 4"D				
F-4011	LIBRARY SHELVING		36"W X 12"D X 42"H				
F-4012	LIBRARY SHELVING		36"W X 12"D X 30"H				
F-4013	LIBRARY SHELVING		36"W X 12"D X 66"H				
F-4014	ADJUSTABLE LIBRARY SHELVING		36"L x 18"D x 84"H				
F-4200	ITV HUB		36"W x 8"D x 36"H	X			
F-4035	MOTORIZED PROJECTOR SCREEN			X			
F-4036	OVERHEAD TRACK LIGHTING			X			
F-4198	CLOCK SPEAKER			X			
F-5000	TACKBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				W/MARKER TRAY AND MAP RAIL
F-5035	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	6'-0" x 4'-0"				
F-5037	MARKERBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				
F-5066	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	8'-0" x 4'-0"				
F-8001	TEACHER CALL BOX			X			
F-9000	BOOK DETECTION SYSTEM	CHECKPOINT	SEE MANUFACTURER SPEC.	X			MODEL: LIBERTY PX_MEDIA AREA

NOT IN CONTRACT ITEMS (NIC) ⟨XX-XXX⟩

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
AV-076	TELEVISION AND BRACKET INSTALLATION	TROXELL INSTALLER		X			
AV-017	PROJECTION TABLE CART		24"L X 18"D X 34"H				
AV-02P	ACTIVBOARD TOUCH	PROMETHEAN / ABMTST88UST	7"L X 4"H	X			
AV-021	CLASSROOM SOUND SYSTEM	ACHIEVER MDL#CAE-20WPAL	T.B.D.	X			
AV-022	TELEVISION EXTERNAL TUNER/ADAPTER	AVERMEDIA/ MTVBOXH11	T.B.D.	X			
AV-032	PROJECTION SYSTEM	NEC/ M311X	T.B.D.	X			
AV-074	TV UNIVERSAL 50"	TOSHIBA / 50L1350U		X			
AV-076	TV UNIVERSAL WALL MOUNT	PEERLESS/SA740P AND/OR ST650		X			
AV-077	TELEVISION 32" FLAT PANEL	SAMSUNG / MD32C		X			
AV-080	MIC BOX			X			
AV-081	CAMERA			X			
AV-082	PROMPTER			X			
AV-083	CONSOLE (3 STATIONS)			X			
AV-084	ITV RACK		70"H X 24"W X 26"D				
CO-020	COMPUTER, MAINSTREAM WITH MONITOR	T.B.D.	T.B.D.	X			
CO-025	LASER PRINTER, BASIC NETWORK DUPLEXING	HP / P2055DN 070-LL04	T.B.D.	X			
DC-004	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10B	16"				SEAT AND LEG T.B.D.
DC-006	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10A	18"				SEAT AND LEG T.B.D.
DC-008	CHAIR EXECUTIVE HIGH BACK	HON - 2071BK	T.B.D.				
DC-009	CHAIR - PADDED SEAT	HON - H10B1	T.B.D.				
DC-010	GUEST CHAIR	HON - 2304N	T.B.D.				
DC-012	LOUNGE CHAIR						
DC-013	TASK CHAIR PNEUMATIC-BACK HEIGHT SWIVEL	HON- H7701.S.					
DC-016	TEACHER'S SWIVEL CHAIR	SCHOLARCRAFT/ SC110P	T.B.D.				
DC-019	CREDENZA	T.B.D.	72"W X 24"D X 29-1/2"H				
DC-023	DESK- EXECUTIVE	T.B.D.	72"W X 24"D x 29-1/2" H				
DC-024	DESK L-SHAPE	HON OR EQUAL 105 SERIES	66"W x 30"D x 29" H				
DC-025	STUDENT DESK						
DC-026	DESK, PUPIL OPEN FRONT	VIRCO/ 785MBB-MPL385	18"D X 24"W/ ADJ 22"-30"H				BLACK, FUSION MAPLE TOP
DC-027	DESK, TEACHERS, SINGLE PEDESTAL	HON-H88251	48"W X 30"D				TAN METAL W/OAK LAMINATE TOP
DC-040B	TABLE-X BASE	HON - H88X36.P					
DC-040T	TABLE-SQUARE TOP	HON - HTLD36G	36"W X 36"D				
DC-042	TABLE-ART & PLANNING	SHAIN/SHOP-BILT #1300743705	60"W X 42"DX 36"H				
DC-043	TABLE-CLASSROOM	VIRCO- 483060	30"W X 60"D X ADJ HEIGHT				BIRCH/MAPLE TOP
DC-046	TABLE- CONFERENCE	HON/GOBAL - HTL4284	84"L x 42"W,36"W AT ENDS)x 29"H				BIRCH/MAPLE TOP
DC-048	TABLE- END	HON - H80193	24"Lx 20"Wx 20"H				BIRCH/MAPLE TOP
DC-054	TABLE- STUDENT	VIRCO					
DC-060	TABLE/BENCH - CONVERTIBLE	MIDWEST / T88-PT 012-KK01					DINING/MULTIPURPOSE
DC-061S	STOOL, TASK, ADJUSTABLE HGT	JC WHITE/HON H7705					
DC-078	WOOD STOOL	PRIDE #30					
DC-088	CHAIR EXECUTIVE MID BACK	HON	T.B.D.				CONFERENCE ROOM
DC-097	BOW FRONT DESK SHELL	HON / H10596	72"W X 36"D X 29"H				
DC-103	CHAIR - WOOD W/RACK UNDER SEAT	JASPER CHAIR	18"				
DC-165	TABLE- LIBRARY STUDY TABLE	MARK PRODUCTS	42"W X 42"D X 29"H				
DC-177	TABLE- COMPUTER	VIRCO #873060	24"W X 60"D X ADJ HEIGHT	X			
FA-009	COUCH, RECOVERY	WINCO / 855-03	24"W X 72"L X 22"H				CLINIC
FS-011	MICROWAVE, 1.2 CU. FT	KENMORE # 20-69129	21-7/8"W X 12-1/2"H X 17-7/8"D	X			
FS-013	ICE MAKER	KENMORE # 46-49599		X			
FS-027	VENDING MACHINE	FWE / PH-1826-18U	30-1/2"W X 33-1/4"D X 69"H				
LC-021	CABINET, STORAGE STEEL	HON - HSC1872.L	36"W x 18"D x 72"H				
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LE-018	COMPUTER CARROL	INSTITUTIONAL PRODUCTS	60"W X 30"D X 36"H	X			
MM-009	SCREEN, 3-PANEL	WINCO / 02-50-3313	69" X 81"	X			CLINIC
NIC-0001	TECHNOLOGY CENTER	T.B.D.	T.B.D.	X			
NIC-1000	COMPUTER TABLE		30" X 24"	X			
NIC-4034	CEILING MOUNTED PROJECTOR	T.B.D.	T.B.D.	X			
NIC-4035	AV SCREEN & BRACKET	T.B.D.	16'L X 10'H				
NIC-4000	AREA RUG		6' X 6'				
NIC-4001	KID OTTOMAN						
OF-002	FAX MACHINE	BROTHER BRT2820		X			
OF-003	FILE CABINET	HON - H212C.P	18-1/4"W X 28-1/2"D X29"H				
OF-005	FILE CABINET VERTICAL 4-DRAWER LEGAL	HON - H214CP	18-1/4"W x 28-1/2"D x 52" H				
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OF-018	SHREDDER WITH BASKET	GBC / 85X	14"W x 12"D x 18"H	X			

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LEGEND		MOUNTING HEIGHTS FOR INSTRUCTIONAL BOARDS		
IN-CONTRACT F.F.E.				
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F-2000	WALL & BASE CABINETRY	PRE-K-3RD	2'-4"	AFF OVERALL 4 BOARD HGT
F-3000	SHELVING	4th GRADE	2'-6"	AFF OVERALL 4' BOARD HGT
F-3500	METAL SHELVING	MIDDLE	2'-9"	AFF OVERALL 4' BOARD HGT
F-4000	EQUIPMENT	STAFF	3'-0"	AFF OVERALL 4' BOARD HGT
F-5000	INSTRUCTIONAL AIDS			
F-6000	CHAIRS			
F-7000	SCIENCE EQUIPMENT			
F-8000	GYM EQUIPMENT			
F-9000	SITE EQUIPMENT			

IN-CONTRACT CASEWORK — TYPE OR STYLE refer to DWGS, A-222 for details

TYPE	STYLE	HGT	DEPTH	WIDTH OR LENGTH
B	C	36	24	48

B	BASE	O	OPEN
C	CABINET	P	PANEL
D	DRAWERS	Q	COMBINATION LOWER/ UPPER
E	VENTED	R	COUNTER
F	FULL LENGTH-WALL-WALL	S	SLIDING SHELVES
I	DISH CABINET/LINENS	T	TABLE
K	DESK	U	UPPER
L	SPECIAL OR CUSTOM	V	VERTICAL DIVIDERS
M	MAILBOXES	W	WALL
N	FALSE PANEL		

GENERAL NOTES

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CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

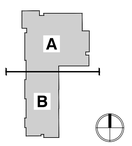
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, AIA
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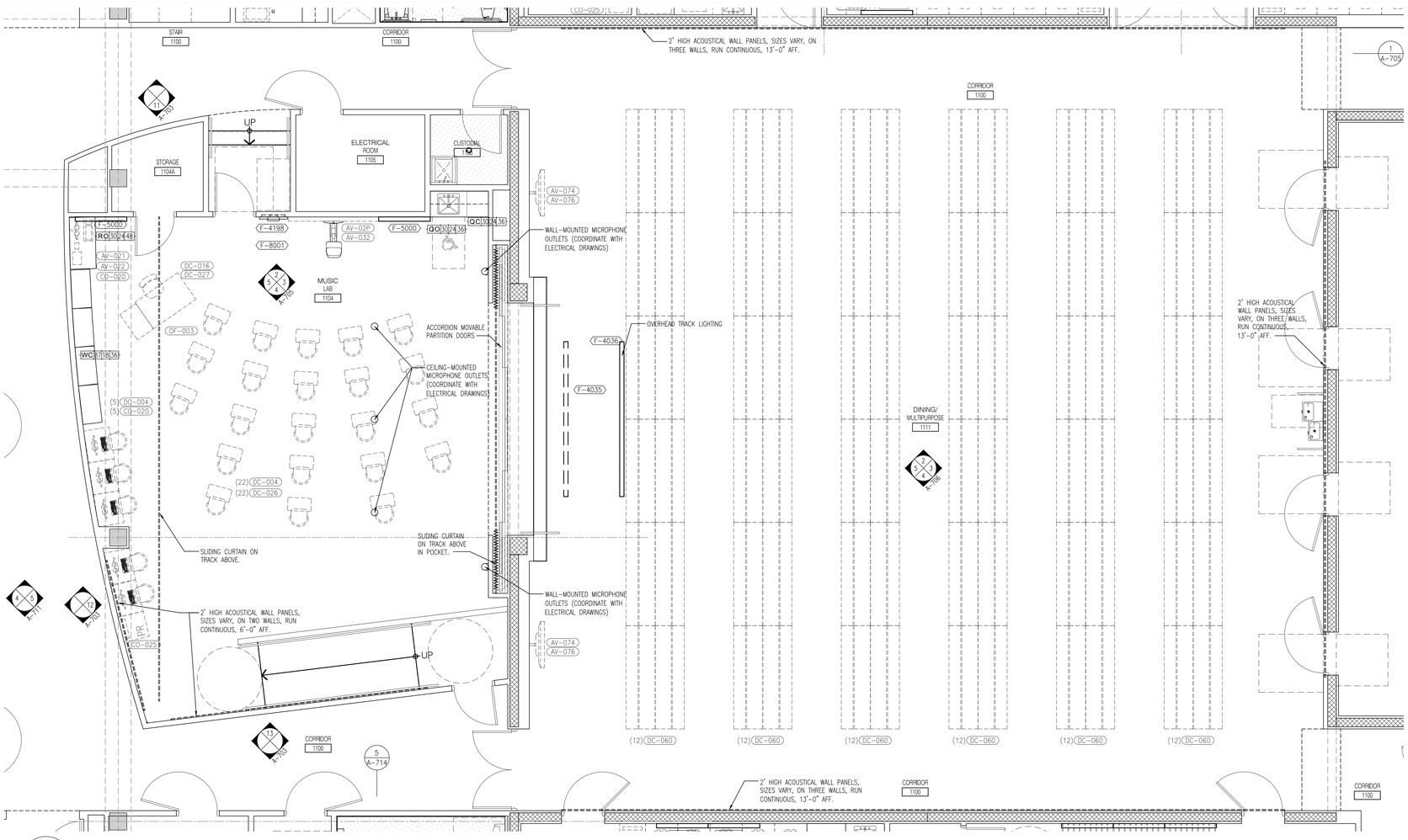
REVISIONS:

DRAWING TITLE: ENLARGED FIRST FLOOR MEDIA CENTER

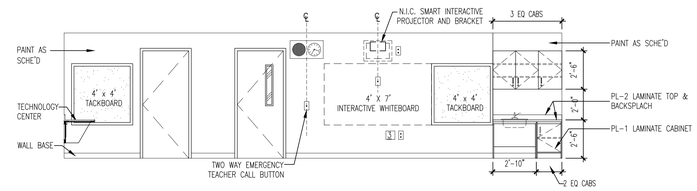
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

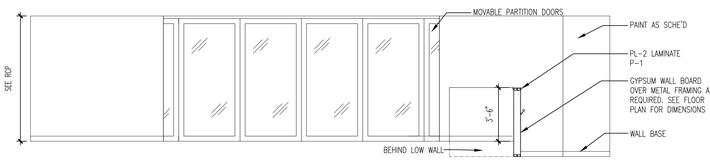
SHEET: A-704



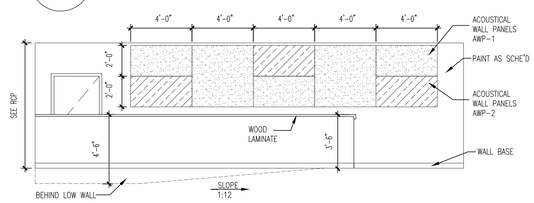
1 ENLARGED FIRST FLOOR MUSIC CLASSROOM
A-705 Scale: 1/4"= 1'-0"



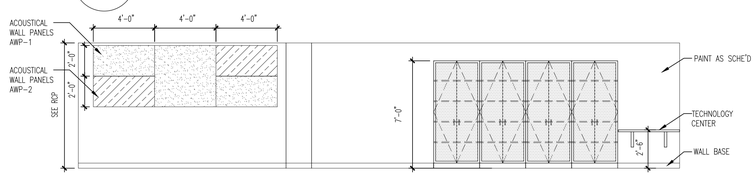
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5 ENLARGED FIRST FLOOR MUSIC CLASSROOM
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FURNITURE, FIXTURES & EQUIPMENT SCHEDULES

IN CONTRACT ITEMS (IC) F-XXXX

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
F-3548	HEAVY DUTY ADJUSTABLE SHELVING		36"L x 18"D x 84"H				
F-4001	ITV HUB		36"W X 8"D X 36"H	X			
F-4003	CEILING MOUNTED PROJECTOR BRACKET			X			
F-4008	FIRE SAFETY BLANKET	LARSEN NO. FB 68-6 SERIES	68"H X 8-1/4"W X 4"D				
F-4011	LIBRARY SHELVING		36"W X 12"D X 42"H				
F-4012	LIBRARY SHELVING		36"W X 12"D X 30"H				
F-4013	LIBRARY SHELVING		36"W X 12"D X 66"H				
F-4014	ADJUSTABLE LIBRARY SHELVING		36"L x 18"D x 84"H				
F-4200	ITV HUB		36"W X 8"D X 36"H	X			
F-4035	MOTORIZED PROJECTOR SCREEN			X			
F-4036	OVERHEAD TRACK LIGHTING			X			
F-4198	CLOCK SPEAKER			X			
F-5000	TACKBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				W/MARKER TRAY AND MAP RAIL
F-5035	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	6-0" x 4'-0"				
F-5037	MARKERBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				
F-5066	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	8-0" x 4'-0"				
F-8001	TEACHER CALL BOX			X			
F-9000	BOOK DETECTION SYSTEM	CHECKPOINT	SEE MANUFACTURER SPEC.	X			MODEL: LIBERTY PX_MEDIA AREA

NOT IN CONTRACT ITEMS (NIC) XX-XXX

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
AV-076	TELEVISION AND BRACKET INSTALLATION	TROXELL INSTALLER		X			
AV-017	PROJECTION TABLE CART		24"L X 18"D X 34"H				
AV-02P	ACTIVBOARD TOUCH	PROMETHEAN / ABMTST88UST	7"L X 4"H	X			
AV-021	CLASSROOM SOUND SYSTEM	ACHIEVER MDL#CAE-20WPAL	T.B.D.	X			
AV-022	TELEVISION EXTERNAL TUNER/ADAPTER	AVERMEDIA/ MTVBOXH11	T.B.D.	X			
AV-032	PROJECTION SYSTEM	NEC/ M311X	T.B.D.	X			
AV-074	TV UNIVERSAL 50"	TOSHIBA / 50L1350U		X			
AV-076	TV UNIVERSAL WALL MOUNT	PEERLESS/SA740P AND/OR ST650		X			
AV-077	TELEVISION 32" FLAT PANEL	SAMSUNG / MD32C		X			
AV-080	MIC BOX			X			
AV-081	CAMERA			X			
AV-082	PROMPTER			X			
AV-083	CONSOLE (3 STATIONS)			X			
AV-084	ITV RACK		70"H X 24"W X 26"D				
CO-020	COMPUTER, MAINSTREAM WITH MONITOR	T.B.D.	T.B.D.	X			
CO-025	LASER PRINTER, BASIC NETWORK DUPLEXING	HP / P2055DN 070-LL04	T.B.D.	X			
DC-004	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10B	16"				SEAT AND LEG T.B.D.
DC-006	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10A	18"				SEAT AND LEG T.B.D.
DC-008	CHAIR EXECUTIVE HIGH BACK	HON - 2071BK	T.B.D.				
DC-009	CHAIR - PADDED SEAT	HON - H10B1	T.B.D.				
DC-010	GUEST CHAIR	HON - 2304N	T.B.D.				
DC-012	LOUNGE CHAIR						
DC-013	TASK CHAIR PNEUMATIC-BACK HEIGHT SWIVEL	HON- H7701.S.					
DC-016	TEACHER'S SWIVEL CHAIR	SCHOLARCRAFT/ SC110P	T.B.D.				
DC-019	CREDENZA	T.B.D.	72"W X 24"D X 29-1/2"H				
DC-023	DESK- EXECUTIVE	T.B.D.	72"W x 24"D x 29-1/2" H				
DC-024	DESK L-SHAPE	HON OR EQUAL 105 SERIES	66"W x 30"D x 29" H				
DC-025	STUDENT DESK						
DC-026	DESK, PUPIL OPEN FRONT	VIRCO/ 785MBB-MPL385	18"D X 24"W/ ADJ 22"-30"H				BLACK, FUSION MAPLE TOP
DC-027	DESK, TEACHERS, SINGLE PEDESTAL	HON-H88251	48"W X 30"D				TAN METAL W/OAK LAMINATE TOP
DC-040B	TABLE-X BASE	HON - HBBX36.P					
DC-040T	TABLE-SQUARE TOP	HON - HTLD36G	36"W X 36"D				
DC-042	TABLE-ART & PLANNING	SHAIN/SHOP-BILT #1300743705	60"W X 42"DX 36"H				
DC-043	TABLE-CLASSROOM	VIRCO- 483060	30"W X 60"D X ADJ HEIGHT				BIRCH/MAPLE TOP
DC-046	TABLE- CONFERENCE	HON/GOBAL - HTL4284	84"L x 42"W(36"W AT ENDS)x 29"H				BIRCH/MAPLE TOP
DC-048	TABLE- END	HON - HB0193	24"Lx 20"Wx 20"H				BIRCH/MAPLE TOP
DC-054	TABLE- STUDENT	VIRCO					
DC-060	TABLE/BENCH - CONVERTIBLE	MIDWEST / TB8-PT 012-KK01					DINING/MULTIPURPOSE
DC-061S	STOOL, TASK, ADJUSTABLE HGT	JC WHITE/HON H7705					
DC-078	WOOD STOOL	PRIDE #30					
DC-088	CHAIR EXECUTIVE MID BACK	HON	T.B.D.				CONFERENCE ROOM
DC-097	BOW FRONT DESK SHELL	HON / H10596	72"W X 36"D X 29"H				
DC-103	CHAIR - WOOD W/RACK UNDER SEAT	JASPER CHAIR	18"				
DC-165	TABLE- LIBRARY STUDY TABLE	MARK PRODUCTS	42"W X 42"D X 29"H				
DC-177	TABLE- COMPUTER	VIRCO #873060	24"W X 60"D X ADJ HEIGHT	X			
FA-009	COUCH, RECOVERY	WINCO / 855-03	24"W X 72"L X 22"H				CLINIC
FS-011	MICROWAVE, 1.2 CU. FT	KENMORE # 20-69129	21-7/8"W X 12-1/2"H X 17-7/8"D	X			
FS-013	ICE MAKER	KENMORE # 46-49599		X			
FS-027	VENDING MACHINE	FWE / PH-1826-18U	30-1/2"W X 33-1/4"D X 69"H				
LC-021	CABINET, STORAGE STEEL	HON - HSC1872.L	36"W x 18"D x 72"H				
LC-048	SAFE- 90 MIN FIRE RATED	MUTUAL GV-4520	51"H x 26"W x 29"D (1930 lbs)				
LE-004	BOOK TRUCK, 3 FLAT SHELVES	BRETFORD F336	24"L X 28"D X 42"H				
LE-005	BOOK TRUCK, 6 SLOPING SHELVES	BRETFORD V336	37"L X 18"D X 42"H				
LE-006	BOOKCASE	HON - H105534	36"W X 13"D X 57-1/8"H				THICK SHEELVES
LE-018	COMPUTER CARROL	INSTITUTIONAL PRODUCTS	60"W X 30"D X 36"H	X			
MM-009	SCREEN, 3-PANEL	WINCO / 02-50-3313	69" X 81"	X			CLINIC
NIC-0001	TECHNOLOGY CENTER	T.B.D.	T.B.D.	X			
NIC-1000	COMPUTER TABLE		30" X 24"	X			
NIC-4034	CEILING MOUNTED PROJECTOR	T.B.D.	T.B.D.	X			
NIC-4035	AV SCREEN & BRACKET	T.B.D.	16'L X 10'H				
NIC-4000	AREA RUG		6' X 6'				
NIC-4001	KID OTTOMAN						
OF-002	FAX MACHINE	BROTHER BRT2820		X			
OF-003	FILE CABINET	HON - H212C.P	18-1/4"W X 28-1/2"D X29"H				
OF-005	FILE CABINET VERTICAL 4-DRAWER LEGAL	HON - H214CP	18-1/4"W x 28-1/2"D x 52" H				
OF-006	FILE CABINET LATERAL 2-DRAWER	HON - H682.L	18"D x 36"D x 28" H				
OF-007	FILE CABINET LATERAL 5-DRAWER	HON - H685.L	36"W x 19-1/4"D x 64"H				
OF-018	SHREDDER WITH BASKET	GBC / 85X	14"W x 12"D x 18"H	X			

NOTES:
1. NOT IN CONTRACT NUMERICAL SEQUENCE REFLECT MIAMI DADE COUNTY PUBLIC SCHOOLS PRELIMINARY FF&E LIST DATED 1/20/2014.
2. COORDINATE ALL N.I.C. FF&E WITH MDCPS FOR FINAL LOCATIONS AND SELECTIONS

LEGEND

IN-CONTRACT F.F.E.

F-1000	TABLES
F-2000	WALL & BASE CABINETRY
F-3000	SHELVING
F-3500	METAL SHELVING
F-4000	EQUIPMENT
F-5000	INSTRUCTIONAL AIDS
F-6000	CHAIRS
F-7000	SCIENCE EQUIPMENT
F-8000	GYM EQUIPMENT
F-9000	SITE EQUIPMENT

MOUNTING HEIGHTS FOR INSTRUCTIONAL BOARDS

PRE-K-3RD	1'-4"	AFF OVERALL 5' BOARD HGT
PRE-K-3RD	2'-4"	AFF OVERALL 4 BOARD HGT
4th GRADE	2'-6"	AFF OVERALL 4' BOARD HGT
MIDDLE	2'-9"	AFF OVERALL 4' BOARD HGT
STAFF	3'-0"	AFF OVERALL 4' BOARD HGT

IN-CONTRACT CASEWORK

TYPE OR STYLE refer to DWGS, A-222 for details

TYPE	STYLE	HGT	DEPTH	WIDTH OR LENGTH
B	C	36	24	48

B BASE	O OPEN
C CABINET	P PANEL
D DRAWERS	Q COMBINATION LOWER/ UPPER
E VENTED	R COUNTER
F FULL LENGTH-WALL-WALL	S SLIDING SHELVES
I DISH CABINET/LINENS	T TABLE
K DESK	U UPPER
L SPECIAL OR CUSTOM	V VERTICAL DIVIDERS
M MAILBOXES	W WALL
N FALSE PANEL	

GENERAL NOTES

1. FOR TOILET ROOMS, REFER TO DRAWINGS A-712 & A-713 FOR ENLARGED PLANS AND ELEVATIONS.
2. FOR TOILET ROOM PROGRAM SPACE ACCESSORIES AND FOR GENERAL MOUNTING HEIGHTS, REFER TO SHEETS A-700.
3. FOR CASEWORK, ELEVATIONS AND DETAILS, REFER TO DRAWINGS A-750 & A-751.
4. REFER TO THE FOLLOWING SPECIFICATION SECTIONS FOR MANUFACTURERS AND MODEL NUMBERS NOT SHOWN ABOVE
   - 10100 Visual Display Board And Display Cases (including tackboards)
   - 10125 Tackable Wall System
   - 10165 Plastic Toilet Partitions And Shower Screens
   - 10190 Cubicle Curtain Track
   - 10400 Identifying Devices
   - 10505 Metal Lockers And Benches
   - 10520 Fire Protection Specialties
   - 10675 Metal Storage Shelving And Cabinets
   - 11450 Residential Appliances
   - 12354 Laboratory Casework And Equipment
   - 12364 Musical Equipment Storage
   - 12710 Auditorium Seating
   - 12760 Telescoping Gymnasium Seating
5. ALL UPPER AND LOWER CABINETS TO HAVE ROUNDED CORNERS.
6. ALL INTERIOR FINISHES SHALL COMPLY WITH THE REQUIRED CLASSIFICATIONS AS DESCRIBED IN THE FLORIDA FIRE PREVENTION CODE. ALL INTERIOR FINISHES TO BE CLASS "A".
7. PROVIDE ALL NECESSARY BLOCKING AND BACKING AT PARTITIONS ALONG ALL CABINET AREAS AS REQUIRED TO SUSTAIN 75LBS PER LINEAR FEET OF SHELVING/CASEWORK AS PER AWI STANDARDS. SEE SPECIFICATIONS.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

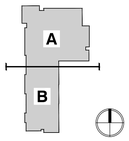
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

ISSUED: A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 13235
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 13932

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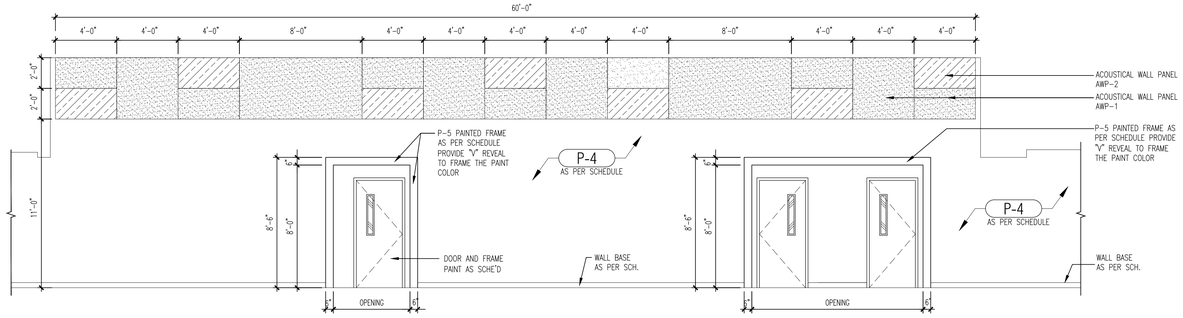
REVISIONS:

DRAWING TITLE: ENLARGED FIRST FLOOR MUSIC LAB / DINING

SCALE AS NOTED

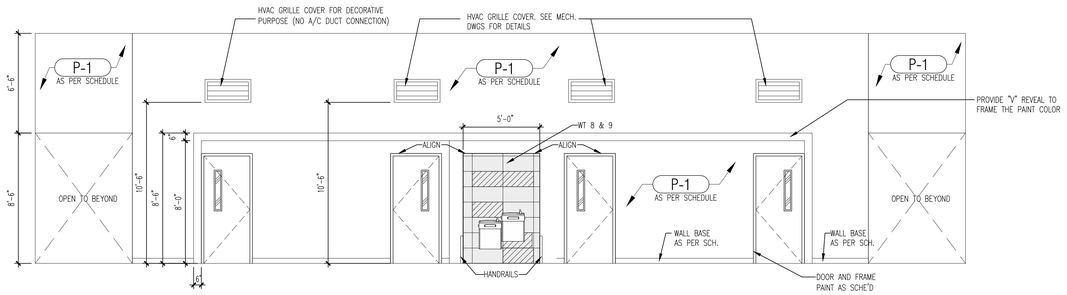
ISSUE DATE:	PROJECT NO.
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SHEET: A-705



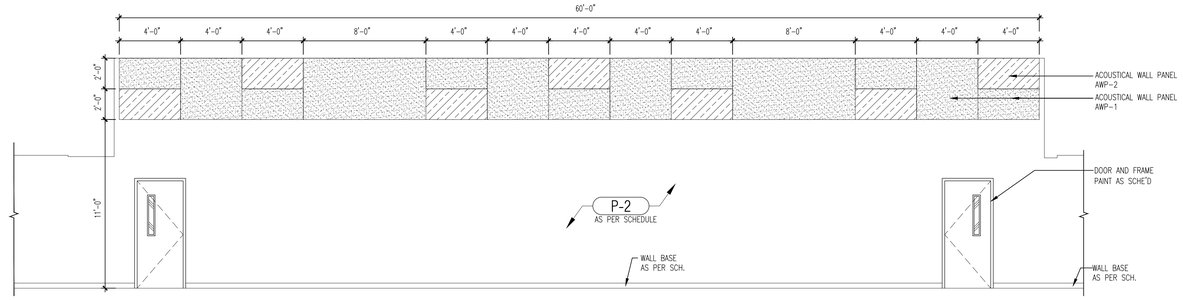
2 DINING ELEVATION

A-706 Scale: 1/4"= 1'-0"



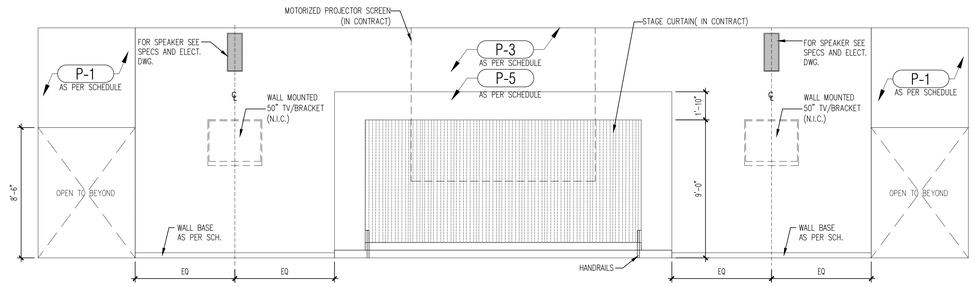
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4 DINING ELEVATION

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FURNITURE, FIXTURES & EQUIPMENT SCHEDULES

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F-4036	OVERHEAD TRACK LIGHTING			X			
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F-9000	BOOK DETECTION SYSTEM	CHECKPOINT	SEE MANUFACTURER SPEC.	X			MODEL: LIBERTY PX_MEDIA AREA

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FS-011	MICROWAVE, 1.2 CU. FT	KENMORE # 20-69129	21-7/8"W X 12-1/2"H X 17-7/8"D	X			
FS-013	ICE MAKER	KENMORE # 46-49599		X			
FS-027	VENDING MACHINE	FWE / PH-1826-18U	30-1/2"W X 33-1/4"D X 69"H				
LC-021	CABINET, STORAGE STEEL	HON - HSC1872.L	36"W x 18"D x 72"H				
LC-048	SAFE- 90 MIN FIRE RATED	MUTUAL GV-4520	51"H x 26"W x 29"D (1930 lbs)				
LE-004	BOOK TRUCK, 3 FLAT SHELVES	BRETFORD F336	24"L X 28"D X 42"H				
LE-005	BOOK TRUCK, 6 SLOPING SHELVES	BRETFORD Y336	37"L X 18"D X 42"H				
LE-006	BOOKCASE	HON - H105534	36"W X 13"D X 57-1/8"H				THICK SHEELVES
LE-018	COMPUTER CARROL	INSTITUTIONAL PRODUCTS	60"W X 30"D X 36"H	X			
MM-009	SCREEN, 3-PANEL	WINCO / 02-50-3313	69" X 81"	X			CLINIC
NIC-0001	TECHNOLOGY CENTER	T.B.D.	T.B.D.	X			
NIC-1000	COMPUTER TABLE		30" X 24"	X			
NIC-4034	CEILING MOUNTED PROJECTOR	T.B.D.	T.B.D.	X			
NIC-4035	AV SCREEN & BRACKET	T.B.D.	16'L X 10'H				
NIC-4000	AREA RUG		6' X 6'				
NIC-4001	KID OTTOMAN						
OF-002	FAX MACHINE	BROTHER BRT2820		X			
OF-003	FILE CABINET	HON - H212C.P.	18-1/4"W X 28-1/2"D X29"H				
OF-005	FILE CABINET VERTICAL 4-DRAWER LEGAL	HON - H214CP.	18-1/4"W x 28-1/2"D x 52" H				
OF-006	FILE CABINET LATERAL 2-DRAWER	HON - H682.L.	18"D x 36"D x 28" H				
OF-007	FILE CABINET LATERAL 5-DRAWER	HON - H685.L.	36"W x 19-1/4"D x 64"H				
OF-018	SHREDDER WITH BASKET	GBC / 85X	14"W x 12"D x 18"H	X			

NOTES:
1. NOT IN CONTRACT NUMERICAL SEQUENCE REFLECT MIAMI DADE COUNTY PUBLIC SCHOOLS PRELIMINARY FF&E LIST DATED 1/20/2014.
2. COORDINATE ALL N.I.C. FF&E WITH MDCPS FOR FINAL LOCATIONS AND SELECTIONS

LEGEND		MOUNTING HEIGHTS FOR INSTRUCTIONAL BOARDS		
IN-CONTRACT F.F.E.				
F-1000	TABLES	PRE-K-3RD	1'-4"	AFF OVERALL 5' BOARD HGT
F-2000	WALL & BASE CABINETRY	PRE-K-3RD	2'-4"	AFF OVERALL 4 BOARD HGT
F-3000	SHELVING	4th GRADE	2'-6"	AFF OVERALL 4' BOARD HGT
F-3500	METAL SHELVING	MIDDLE	2'-9"	AFF OVERALL 4' BOARD HGT
F-4000	EQUIPMENT	STAFF	3'-0"	AFF OVERALL 4' BOARD HGT
F-5000	INSTRUCTIONAL AIDS			
F-6000	CHAIRS			
F-7000	SCIENCE EQUIPMENT			
F-8000	GYM EQUIPMENT			
F-9000	SITE EQUIPMENT			

IN-CONTRACT CASEWORK — TYPE OR STYLE refer to DWGS, A-222 for details

TYPE	STYLE	HGT	DEPTH	WIDTH OR LENGTH
B	C	36	24	48

B BASE	O OPEN
C CABINET	P PANEL
D DRAWERS	Q COMBINATION LOWER/ UPPER
E VENTED	R COUNTER
F FULL LENGTH-WALL-WALL	S SLIDING SHELVES
I DISH CABINET/LINENS	T TABLE
K DESK	U UPPER
L SPECIAL OR CUSTOM	V VERTICAL DIVIDERS
M MAILBOXES	W WALL
N FALSE PANEL	

GENERAL NOTES

1. FOR TOILET ROOMS, REFER TO DRAWINGS A-712 & A-713 FOR ENLARGED PLANS AND ELEVATIONS.
2. FOR TOILET ROOM PROGRAM SPACE ACCESSORIES AND FOR GENERAL MOUNTING HEIGHTS, REFER TO SHEETS A-700.
3. FOR CASEWORK, ELEVATIONS AND DETAILS, REFER TO DRAWINGS A-750 & A-751.
4. REFER TO THE FOLLOWING SPECIFICATION SECTIONS FOR MANUFACTURERS AND MODEL NUMBERS NOT SHOWN ABOVE
   - 10100 Visual Display Board And Display Cases (including tackboards)
   - 10125 Tackable Wall System
   - 10165 Plastic Toilet Partitions And Shower Screens
   - 10190 Cubicle Curtain Track
   - 10400 Identifying Devices
   - 10505 Metal Lockers And Benches
   - 10520 Fire Protection Specialties
   - 10675 Metal Storage Shelving And Cabinets
   - 11450 Residential Appliances
   - 12354 Laboratory Casework And Equipment
   - 12364 Musical Equipment Storage
   - 12710 Auditorium Seating
   - 12760 Telescoping Gymnasium Seating
5. ALL UPPER AND LOWER CABINETS TO HAVE ROUNDED CORNERS.
6. ALL INTERIOR FINISHES SHALL COMPLY WITH THE REQUIRED CLASSIFICATIONS AS DESCRIBED IN THE FLORIDA FIRE PREVENTION CODE. ALL INTERIOR FINISHES TO BE CLASS "A".
7. PROVIDE ALL NECESSARY BLOCKING AND BACKING AT PARTITIONS ALONG ALL CABINET AREAS AS REQUIRED TO SUSTAIN 75LBS PER LINEAR FEET OF SHELVING/CASEWORK AS PER AWI STANDARDS. SEE SPECIFICATIONS.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

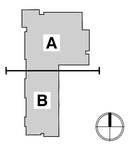
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 00018
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RAI

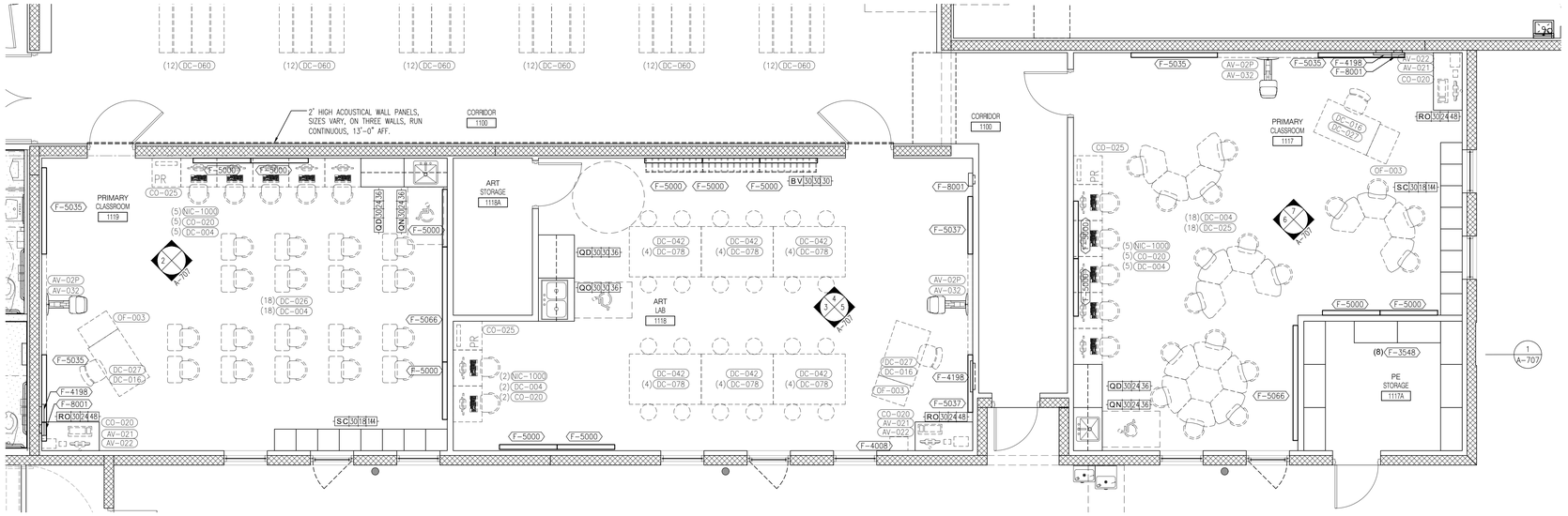
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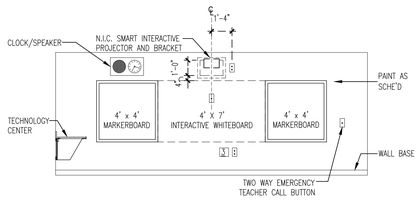
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ISSUE DATE: 12.16.19 | PROJECT NO. 1906

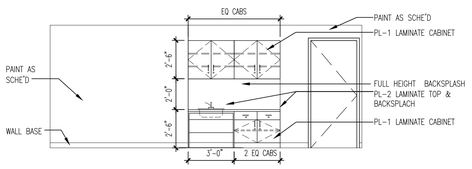
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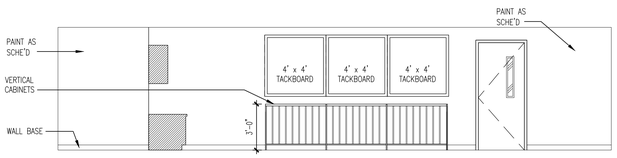
1 ENLARGED FIRST FLOOR ART LAB, LANGUAGE LAB & DISCOVERY LAB
A-707 Scale: 1/4"= 1'-0"



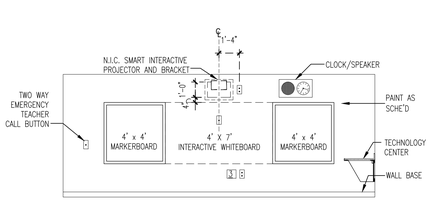
2 PRIMARY CLASSROOM ELEVATION
A-707 Scale: 1/4"= 1'-0"



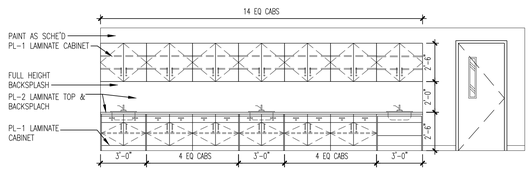
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A-707 Scale: 1/4"= 1'-0"



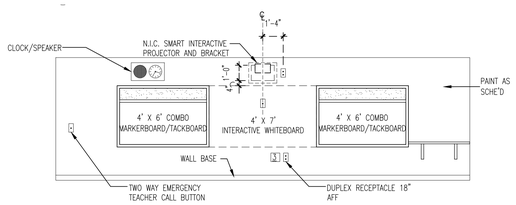
4 ART LAB ELEVATION
A-707 Scale: 1/4"= 1'-0"



5 ART LAB ELEVATION
A-707 Scale: 1/4"= 1'-0"



6 PRIMARY CLASSROOM ELEVATION
A-707 Scale: 1/4"= 1'-0"



7 PRIMARY CLASSROOM ELEVATION
A-707 Scale: 1/4"= 1'-0"

FURNITURE, FIXTURES & EQUIPMENT SCHEDULES

IN CONTRACT ITEMS (IC) (F-XXXX)

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
F-3548	HEAVY DUTY ADJUSTABLE SHELVING		36"L x 18"D x 84"H				
F-4001	ITV HUB		36"W X 8"D X 36"H	X			
F-4003	CEILING MOUNTED PROJECTOR BRACKET			X			
F-4008	FIRE SAFETY BLANKET	LARSEN NO. FB 68-6 SERIES	68"H X 8-1/4"W X 4"D				
F-4011	LIBRARY SHELVING		36"W X 12"D X 42"H				
F-4012	LIBRARY SHELVING		36"W X 12"D X 30"H				
F-4013	LIBRARY SHELVING		36"W X 12"D X 66"H				
F-4014	ADJUSTABLE LIBRARY SHELVING		36"L x 18"D x 84"H				
F-4200	ITV HUB		36"W X 8"D X 36"H	X			
F-4035	MOTORIZED PROJECTOR SCREEN			X			
F-4036	OVERHEAD TRACK LIGHTING			X			
F-4198	CLOCK SPEAKER			X			
F-5000	TACKBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				W/MARKER TRAY AND MAP RAIL
F-5035	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	6'-0" x 4'-0"				
F-5037	MARKERBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				
F-5066	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	8'-0" x 4'-0"				
F-8001	TEACHER CALL BOX			X			
F-9000	BOOK DETECTION SYSTEM	CHECKPOINT	SEE MANUFACTURER SPEC.	X			MODEL: LIBERTY PX_MEDIA AREA

NOT IN CONTRACT ITEMS (NIC) (XX-XXX)

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
AV-076	TELEVISION AND BRACKET INSTALLATION	TROXELL INSTALLER		X			
AV-017	PROJECTION TABLE CART		24"L X 18"D X 34"H				
AV-02P	ACTIVBOARD TOUCH	PROMETHEAN / ABMTST88UST	7'L X 4'H	X			
AV-021	CLASSROOM SOUND SYSTEM	ACHIEVER MDL#CAE-20WPAL	T.B.D.	X			
AV-022	TELEVISION EXTERNAL TUNER/ADAPTER	AVERMEDIA/ MTVBOXH11	T.B.D.	X			
AV-032	PROJECTION SYSTEM	NEC/ M311X	T.B.D.	X			
AV-074	TV UNIVERSAL 50"	TOSHIBA / 50L1350U		X			
AV-076	TV UNIVERSAL WALL MOUNT	PEERLESS/SA740P AND/OR ST650		X			
AV-077	TELEVISION 32" FLAT PANEL	SAMSUNG / MD32C		X			
AV-080	MIC BOX			X			
AV-081	CAMERA			X			
AV-082	PROMPTER			X			
AV-083	CONSOLE (3 STATIONS)			X			
AV-084	ITV RACK		70"H X 24"W X 26"D				
CO-020	COMPUTER, MAINSTREAM WITH MONITOR	T.B.D.	T.B.D.	X			
CO-025	LASER PRINTER, BASIC NETWORK DUPLEXING	HP / P2055DN 070-LL04	T.B.D.	X			
DC-004	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10B	16"				SEAT AND LEG T.B.D.
DC-006	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10A	18"				SEAT AND LEG T.B.D.
DC-008	CHAIR EXECUTIVE HIGH BACK	HON – 2071BK	T.B.D.				
DC-009	CHAIR – PADDED SEAT	HON – H10B1	T.B.D.				
DC-010	GUEST CHAIR	HON – 2304N	T.B.D.				
DC-012	LOUNGE CHAIR						
DC-013	TASK CHAIR PNEUMATIC-BACK HEIGHT SWIVEL	HON– H7701.S.					
DC-016	TEACHER'S SWIVEL CHAIR	SCHOLARCRAFT/ SC110P	T.B.D.				
DC-019	CREDENZA	T.B.D.	72"W X 24"D X 29-1/2"H				
DC-023	DESK– EXECUTIVE	T.B.D.	72"W x 24"D x 29-1/2" H				
DC-024	DESK L-SHAPE	HON OR EQUAL 105 SERIES	66"W x 30"D x 29" H				
DC-025	STUDENT DESK						
DC-026	DESK, PUPIL OPEN FRONT	VIRCO/ 785MBB–MPL385	18"D X 24"W/ ADJ 22"–30"H				BLACK, FUSION MAPLE TOP
DC-027	DESK, TEACHERS, SINGLE PEDESTAL	HON–H88251	48"W X 30"D				TAN METAL W/OAK LAMINATE TOP
DC-040B	TABLE–Y BASE	HON – HBBW36.P					
DC-040T	TABLE–SQUARE TOP	HON – HTLD36G	36"W X 36"D				
DC-042	TABLE–ART & PLANNING	SHAIN/SHOP–BILT #1300743705	60"W X 42"DX 36"H				
DC-043	TABLE–CLASSROOM	VIRCO– 483060	30"W X 60"D X ADJ HEIGHT				BIRCH/MAPLE TOP
DC-046	TABLE– CONFERENCE	HON/GOBAL – HTL4284	84"L x 42"W(36"W AT ENDS)x 29"H				BIRCH/MAPLE TOP
DC-048	TABLE– END	HON – HB0193	24"Lx 20"Wx 20"H				BIRCH/MAPLE TOP
DC-054	TABLE– STUDENT	VIRCO					
DC-060	TABLE/BENCH – CONVERTIBLE	MIDWEST / T88–PT 012–KK01					DINING/MULTIPURPOSE
DC-061S	STOOL, TASK, ADJUSTABLE HGT	JC WHITE/HON H7705					
DC-078	WOOD STOOL	PRIDE #30					
DC-088	CHAIR EXECUTIVE MID BACK	HON	T.B.D.				CONFERENCE ROOM
DC-097	BOW FRONT DESK SHELL	HON / H10596	72"W X 36"D X 29"H				
DC-103	CHAIR – WOOD W/RACK UNDER SEAT	JASPER CHAIR	18"				
DC-165	TABLE– LIBRARY STUDY TABLE	MARK PRODUCTS	42"W X 42"D X 29"H				
DC-177	TABLE– COMPUTER	VIRCO #873060	24"W X 60"D X ADJ HEIGHT	X			
FA-009	COUCH, RECOVERY	WINCO / 855–03	24"W X 72"L X 22"H				CLINIC
FS-011	MICROWAVE, 1.2 CU. FT	KENMORE # 20–69129	21–7/8"W X 12–1/2"H X 17–7/8"D	X			
FS-013	ICE MAKER	KENMORE # 46–49599		X			
FS-027	VENDING MACHINE	FWE / PH–1826–18U	30–1/2"W X 33–1/4"D X 69"H				
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MM-009	SCREEN, 3–PANEL	WINCO / 02–50–3313	69" X 81"	X			CLINIC
NIC-0001	TECHNOLOGY CENTER	T.B.D.	T.B.D.	X			
NIC-1003	COMPUTER TABLE		30" X 24"	X			
NIC-4034	CEILING MOUNTED PROJECTOR	T.B.D.	T.B.D.	X			
NIC-4035	AV SCREEN & BRACKET	T.B.D.	16'L X 10'H				
NIC-4000	AREA RUG		6' X 6'				
NIC-4001	KID OTTOMAN						
OF-002	FAX MACHINE	BROTHER BRT2820		X			
OF-003	FILE CABINET	HON – H212C.P.	18–1/4"W X 28–1/2"D X29"H				
OF-005	FILE CABINET VERTICAL 4–DRAWER LEGAL	HON – H214CP	18–1/4"W x 28–1/2"D x 52" H				
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OF-018	SHREDDER WITH BASKET	GBC / 85X	14"W x 12"D x 18"H	X			

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LEGEND	MOUNTING HEIGHTS FOR INSTRUCTIONAL BOARDS		
IN-CONTRACT F.F.E.			
F-1000 TABLES			
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F-3000 SHELVING	PRE–K–3RD	2'–4"	AFF OVERALL 4 BOARD HGT
F-3500 METAL SHELVING	4th GRADE	2'–6"	AFF OVERALL 4' BOARD HGT
F-4000 EQUIPMENT	MIDDLE	2'–9"	AFF OVERALL 4' BOARD HGT
F-5000 INSTRUCTIONAL AIDS	STAFF	3'–0"	AFF OVERALL 4' BOARD HGT
F-6000 CHAIRS			
F-7000 SCIENCE EQUIPMENT			
F-8000 GYM EQUIPMENT			
F-9000 SITE EQUIPMENT			

IN-CONTRACT CASEWORK — TYPE OR STYLE refer to DWGS, A–222 for details

TYPE | STYLE | HGT | DEPTH | WIDTH OR LENGTH
B | C | 36 | 24 | 40

B BASE	O OPEN
C CABINET	P PANEL
D DRAWERS	Q COMBINATION LOWER/ UPPER
E VENTED	R COUNTER
F FULL LENGTH–WALL–WALL	S SLIDING SHELVES
I DISH CABINET/LINENS	T TABLE
K DESK	U UPPER
L SPECIAL OR CUSTOM	V VERTICAL DIVIDERS
M MAILBOXES	W WALL
N FALSE PANEL	

GENERAL NOTES
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CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

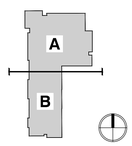
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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FLORIDA REGISTRATION # AR 11630

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RAI

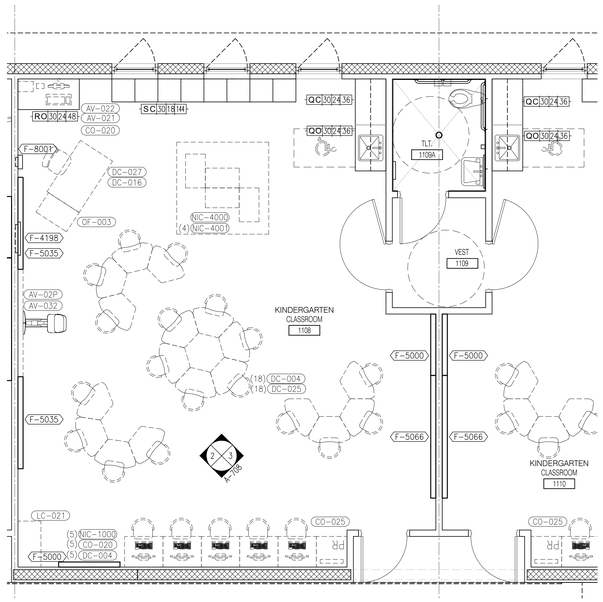
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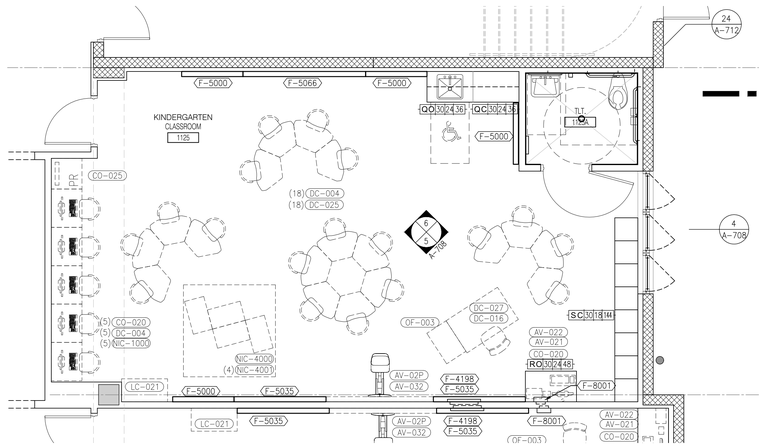
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

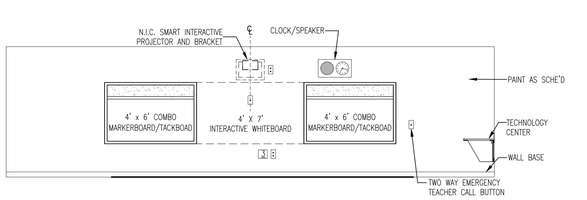
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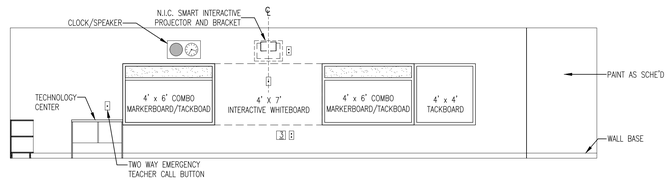
1 ENLARGED TYPICAL KINDERGARTEN CLASSROOM
A-708 Scale: 1/4"= 1'-0"



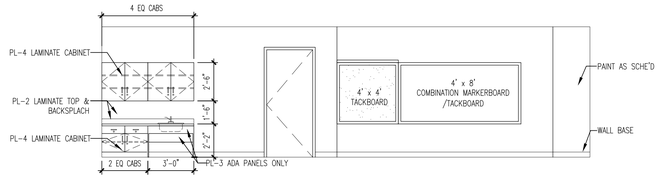
4 ENLARGED TYPICAL KINDERGARTEN CLASSROOM
A-708 Scale: 1/4"= 1'-0"



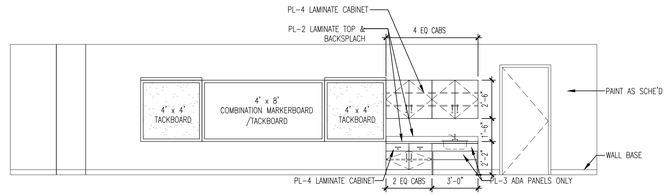
2 KINDERGARTEN CLASSROOM ELEVATION
A-708 Scale: 1/4"= 1'-0"



5 KINDERGARTEN CLASSROOM ELEVATION
A-708 Scale: 1/4"= 1'-0"



3 KINDERGARTEN CLASSROOM ELEVATION
A-708 Scale: 1/4"= 1'-0"



6 KINDERGARTEN CLASSROOM ELEVATION
A-708 Scale: 1/4"= 1'-0"

FURNITURE, FIXTURES & EQUIPMENT SCHEDULES

IN CONTRACT ITEMS (IC) F-XXXX

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
F-3548	HEAVY DUTY ADJUSTABLE SHELVING		36"L x 18"D x 84"H				
F-4001	ITV HUB		36"W X 8"D X 36"H	X			
F-4003	CEILING MOUNTED PROJECTOR BRACKET			X			
F-4008	FIRE SAFETY BLANKET	LARSEN NO. FB 68-6 SERIES	68"H X 8-1/4"W X 4"D				
F-4011	LIBRARY SHELVING		36"W X 12"D X 42"H				
F-4012	LIBRARY SHELVING		36"W X 12"D X 30"H				
F-4013	LIBRARY SHELVING		36"W X 12"D X 66"H				
F-4014	ADJUSTABLE LIBRARY SHELVING		36"L x 18"D x 84"H				
F-4200	ITV HUB		36"W X 8"D X 36"H	X			
F-4035	MOTORIZED PROJECTOR SCREEN			X			
F-4036	OVERHEAD TRACK LIGHTING			X			
F-4198	CLOCK SPEAKER			X			
F-5000	TACKBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				W/MARKER TRAY AND MAP RAIL
F-5035	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	6'-0" x 4'-0"				
F-5037	MARKERBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				
F-5066	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	8'-0" x 4'-0"				
F-8001	TEACHER CALL BOX			X			
F-9000	BOOK DETECTION SYSTEM	CHECKPOINT	SEE MANUFACTURER SPEC.	X			MODEL: LIBERTY PX_MEDIA AREA

NOT IN CONTRACT ITEMS (NIC) XX-XXX

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
AV-G76	TELEVISION AND BRACKET INSTALLATION	TROXELL INSTALLER		X			
AV-017	PROJECTION TABLE CART		24"L X 18"D X 34"H				
AV-02P	ACTIVBOARD TOUCH	PROMETHEAN / ABMTST88UST	7'L X 4'H	X			
AV-021	CLASSROOM SOUND SYSTEM	ACHIEVER MDL#CAE-20WPAL	T.B.D.	X			
AV-022	TELEVISION EXTERNAL TUNER/ADAPTER	AVERMEDIA/ MTVBOXH11	T.B.D.	X			
AV-032	PROJECTION SYSTEM	NEC/ M311X	T.B.D.	X			
AV-074	TV UNIVERSAL 50"	TOSHIBA / 50L1350U		X			
AV-076	TV UNIVERSAL WALL MOUNT	PEERLESS/SA740P AND/OR ST650		X			
AV-077	TELEVISION 32" FLAT PANEL	SAMSUNG / MD32C		X			
AV-080	MIC BOX			X			
AV-081	CAMERA			X			
AV-082	PROMPTER			X			
AV-083	CONSOLE (3 STATIONS)			X			
AV-084	ITV RACK		70"H X 24"W X 26"D				
CO-020	COMPUTER, MAINSTREAM WITH MONITOR	T.B.D.	T.B.D.	X			
CO-025	LASER PRINTER, BASIC NETWORK DUPLEXING	HP / P2055DN 070-LL04	T.B.D.	X			
DC-004	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10B	16"				SEAT AND LEG T.B.D.
DC-006	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10A	18"				SEAT AND LEG T.B.D.
DC-008	CHAIR EXECUTIVE HIGH BACK	HON - 2071BK	T.B.D.				
DC-009	CHAIR - PADDED SEAT	HON - H10B1	T.B.D.				
DC-010	GUEST CHAIR	HON - 2304N	T.B.D.				
DC-012	LOUNGE CHAIR						
DC-013	TASK CHAIR PNEUMATIC-BACK HEIGHT SWIVEL	HON- H7701.S.					
DC-016	TEACHER'S SWIVEL CHAIR	SCHOLARCRAFT/ SC110P	T.B.D.				
DC-019	CREDENZA	T.B.D.	72"W X 24"D X 29-1/2"H				
DC-023	DESK- EXECUTIVE	T.B.D.	72"W x 24"D x 29-1/2" H				
DC-024	DESK L-SHAPE	HON OR EQUAL 105 SERIES	66"W x 30"D x 29" H				
DC-025	STUDENT DESK						
DC-026	DESK, PUPIL OPEN FRONT	VIRCO/ 785MBB-MPL385	18"D X 24"W/ ADJ 22"-30"H				BLACK, FUSION MAPLE TOP
DC-027	DESK, TEACHERS, SINGLE PEDESTAL	HON-H88251	48"W X 30"D				TAN METAL W/OAK LAMINATE TOP
DC-040B	TABLE-Y BASE	HON - HBBW36.P					
DC-040T	TABLE-SQUARE TOP	HON - HTLD36G	36"W X 36"D				
DC-042	TABLE-ART & PLANNING	SHAIN/SHOP-BILT #1300743705	60"W X 42"DX 36"H				
DC-043	TABLE-CLASSROOM	VIRCO- 483060	30"W X 60"D X ADJ HEIGHT				BIRCH/MAPLE TOP
DC-046	TABLE- CONFERENCE	HON/GOBAL - HTL4284	84"L x 42"W(36"W AT ENDS)x 29"H				BIRCH/MAPLE TOP
DC-048	TABLE- END	HON - HB0193	24"Lx 20"Wx 20"H				BIRCH/MAPLE TOP
DC-054	TABLE- STUDENT	VIRCO					
DC-060	TABLE/BENCH - CONVERTIBLE	MIDWEST / T88-PT 012-KK01					DINING/MULTIPURPOSE
DC-061S	STOOL, TASK, ADJUSTABLE HGT	JC WHITE/HON H7705					
DC-078	WOOD STOOL	PRIDE #30					
DC-088	CHAIR EXECUTIVE MID BACK	HON	T.B.D.				CONFERENCE ROOM
DC-097	BOW FRONT DESK SHELL	HON / H10596	72"W X 36"D X 29"H				
DC-103	CHAIR - WOOD W/RACK UNDER SEAT	JASPER CHAIR	18"				
DC-165	TABLE- LIBRARY STUDY TABLE	MARK PRODUCTS	42"W X 42"D X 29"H				
DC-177	TABLE- COMPUTER	VIRCO #873060	24"W X 60"D X ADJ HEIGHT	X			
FA-009	COUCH, RECOVERY	WINCO / 855-03	24"W X 72"L X 22"H				CLINIC
FS-011	MICROWAVE, 1.2 CU. FT	KENMORE # 20-69129	21-7/8"W X 12-1/2"H X 17-7/8"D	X			
FS-013	ICE MAKER	KENMORE # 46-49599		X			
FS-027	VENDING MACHINE	FWE / PH-1826-18U	30-1/2"W X 33-1/4"D X 69"H				
LC-021	CABINET, STORAGE STEEL	HON - HSC1872.L	36"W x 18"D x 72"H				
LC-048	SAFE- 90 MIN FIRE RATED	MUTUAL GV-4520	51"H x 26"W x 29"D (1930 lbs)				
LE-004	BOOK TRUCK, 3 FLAT SHELVES	BRETFORD F336	24"L x 28"D X 42"H				
LE-005	BOOK TRUCK, 6 SLOPING SHELVES	BRETFORD V336	37"L x 18"D X 42"H				
LE-006	BOOKCASE	HON - H105634	36"W X 13"D X 57-1/8"H				THICK SHEELVES
LE-018	COMPUTER CARROL	INSTITUTIONAL PRODUCTS	60"W X 30"D X 36"H	X			
MM-009	SCREEN, 3-PANEL	WINCO / 02-50-3313	69" X 81"	X			CLINIC
NIC-0001	TECHNOLOGY CENTER	T.B.D.	T.B.D.	X			
NIC-1003	COMPUTER TABLE		30" X 24"	X			
NIC-4034	CEILING MOUNTED PROJECTOR	T.B.D.	T.B.D.	X			
NIC-4035	AV SCREEN & BRACKET	T.B.D.	16'L X 10'H				
NIC-4000	AREA RUG		6' X 6'				
NIC-4001	KID OTTOMAN						
OF-002	FAX MACHINE	BROTHER BRT2820		X			
OF-003	FILE CABINET	HON - H212C.P.	18-1/4"W X 28-1/2"D X29"H				
OF-005	FILE CABINET VERTICAL 4-DRAWER LEGAL	HON - H214CP	18-1/4"W x 28-1/2"D x 52" H				
OF-006	FILE CABINET LATERAL 2-DRAWER	HON - H682.L	18"D x 36"D x 28" H				
OF-007	FILE CABINET LATERAL 5-DRAWER	HON - H685.L	36"W x 19-1/4"D x 64"H				
OF-018	SHREDDER WITH BASKET	GBC / 85X	14"W x 12"D x 18"H	X			

NOTES:
1. NOT IN CONTRACT NUMERICAL SEQUENCE REFLECT MIAMI DADE COUNTY PUBLIC SCHOOLS PRELIMINARY FF&E LIST DATED 1/20/2014.
2. COORDINATE ALL N.I.C. FF&E WITH MDCPS FOR FINAL LOCATIONS AND SELECTIONS

LEGEND	MOUNTING HEIGHTS FOR INSTRUCTIONAL BOARDS		
IN-CONTRACT F.F.E.			
F-1000 TABLES F-2000 WALL & BASE CABINETRY F-3000 SHELVING F-3500 METAL SHELVING F-4000 EQUIPMENT F-5000 INSTRUCTIONAL AIDS F-6000 CHAIRS F-7000 SCIENCE EQUIPMENT F-8000 GYM EQUIPMENT F-9000 SITE EQUIPMENT	PRE-K-3RD	1'-4"	AFF OVERALL 5' BOARD HGT
	PRE-K-3RD	2'-4"	AFF OVERALL 4 BOARD HGT
	4th GRADE	2'-6"	AFF OVERALL 4' BOARD HGT
	MIDDLE	2'-9"	AFF OVERALL 4' BOARD HGT
	STAFF	3'-0"	AFF OVERALL 4' BOARD HGT
IN-CONTRACT CASEWORK	TYPE OR STYLE refer to DWGS, A-222 for details		

TYPE | STYLE | HGT | DEPTH | WIDTH OR LENGTH
B | C | 36 | 24 | 48

B BASE	O OPEN
C CABINET	P PANEL
D DRAWERS	Q COMBINATION LOWER/ UPPER
E VENTED	
F FULL LENGTH-WALL-WALL	R COUNTER
I DISH CABINET/LINENS	S SLIDING SHELVES
K DESK	T TABLE
L SPECIAL OR CUSTOM	U UPPER
M MAILBOXES	V VERTICAL DIVIDERS
N FALSE PANEL	W WALL

GENERAL NOTES
1. FOR TOILET ROOMS, REFER TO DRAWINGS A-712 & A-713 FOR ENLARGED PLANS AND ELEVATIONS.
2. FOR TOILET ROOM PROGRAM SPACE ACCESSORIES AND FOR GENERAL MOUNTING HEIGHTS, REFER TO SHEETS A-700.
3. FOR CASEWORK, ELEVATIONS AND DETAILS, REFER TO DRAWINGS A-750 & A-751.
4. REFER TO THE FOLLOWING SPECIFICATION SECTIONS FOR MANUFACTURERS AND MODEL NUMBERS NOT SHOWN ABOVE.
   - 10100 Visual Display Board And Display Cases (including tackboards)
   - 10125 Tackable Wall System
   - 10165 Plastic Toilet Partitions And Shower Screens
   - 10190 Cubicle Curtain Track
   - 10400 Identifying Devices
   - 10505 Metal Lockers And Benches
   - 10520 Fire Protection Specialties
   - 10675 Metal Storage Shelving And Cabinets
   - 11450 Residential Appliances
   - 12354 Laboratory Casework And Equipment
   - 12364 Musical Equipment Storage
   - 12710 Auditorium Seating
   - 12760 Telescoping Gymnasium Seating
5. ALL UPPER AND LOWER CABINETS TO HAVE ROUNDED CORNERS.
6. ALL INTERIOR FINISHES SHALL COMPLY WITH THE REQUIRED CLASSIFICATIONS AS DESCRIBED IN THE FLORIDA FIRE PREVENTION CODE. ALL INTERIOR FINISHES TO BE CLASS "A".
7. PROVIDE ALL NECESSARY BLOCKING AND BACKING AT PARTITIONS ALONG ALL CABINET AREAS AS REQUIRED TO SUSTAIN 75LBS PER LINEAR FEET OF SHELVING/CASEWORK AS PER AWI STANDARDS. SEE SPECIFICATIONS.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN

CONSULTANT INFO:

MIGUEL A. RODRIGUEZ R.A.
FLORIDA REGISTRATION # AR 13098
LOURDES RODRIGUEZ R.A.
FLORIDA REGISTRATION # AR 11630

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

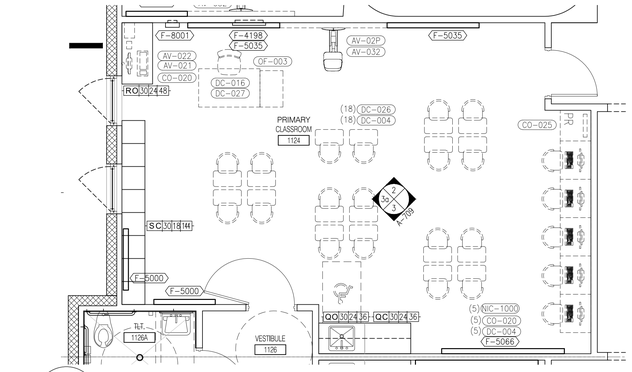
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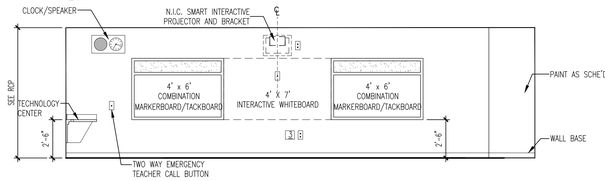
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

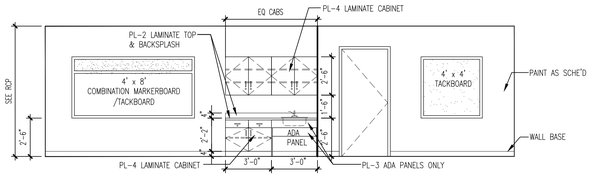
SHEET: A-708



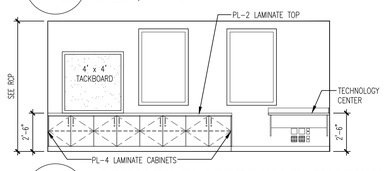
1 ENLARGED TYPICAL PRIMARY CLASSROOM
A-709 Scale: 1/4"= 1'-0"



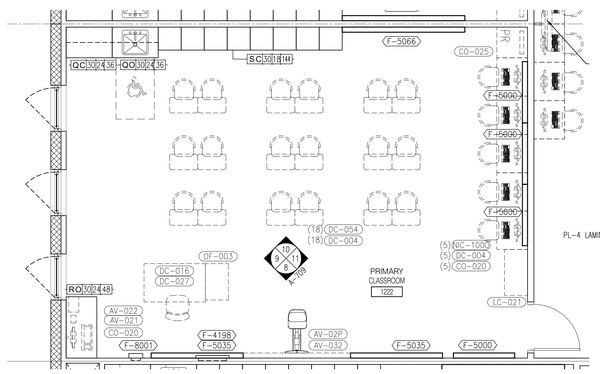
2 PRIMARY CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"



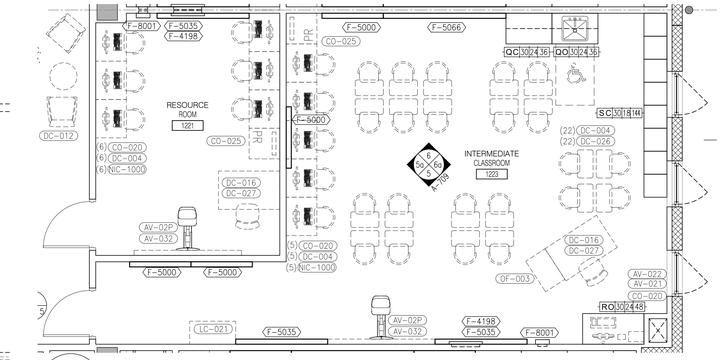
3 PRIMARY CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"



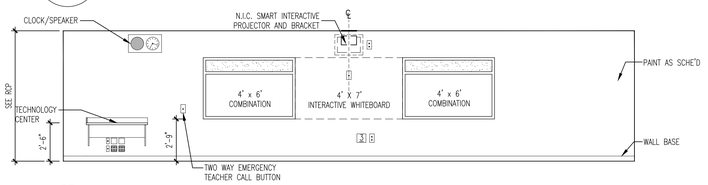
3a PRIMARY CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"



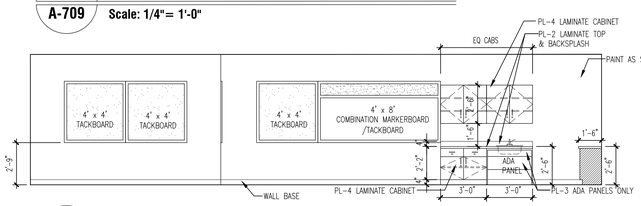
7 ENLARGED TYPICAL PRIMARY CLASSROOM
A-709 Scale: 1/4"= 1'-0"



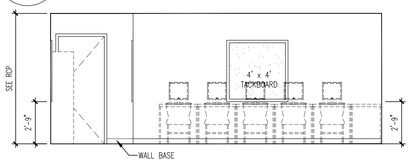
4 ENLARGED TYPICAL INTERMEDIATE CLASSROOM
A-709 Scale: 1/4"= 1'-0"



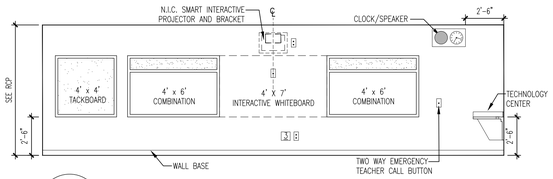
5 INTERMEDIATE CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"



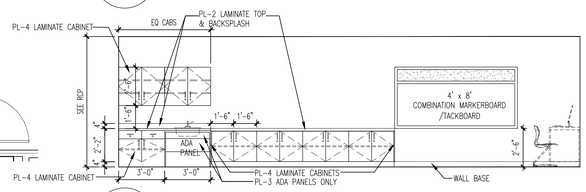
6 INTERMEDIATE CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"



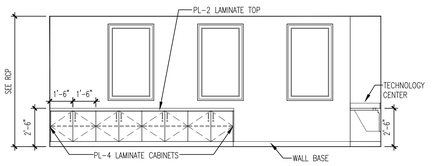
5a INTERMEDIATE CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"



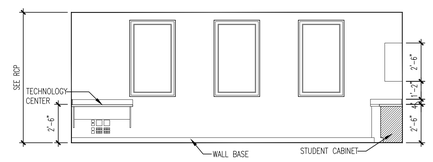
8 PRIMARY CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"



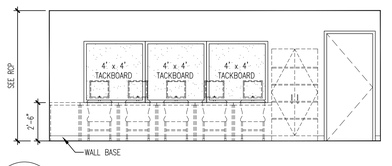
10 PRIMARY CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"



6a INTERMEDIATE CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"



9 PRIMARY CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"



11 PRIMARY CLASSROOM ELEVATION
A-709 Scale: 1/4"= 1'-0"

FURNITURE, FIXTURES & EQUIPMENT SCHEDULES

IN CONTRACT ITEMS (IC) (F-XXXX)

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
F-3548	HEAVY DUTY ADJUSTABLE SHELVING		36"L x 18"D x 84"H				
F-4001	ITV HUB		36"W X 8"D X 36"H	X			
F-4003	CEILING MOUNTED PROJECTOR BRACKET			X			
F-4008	FIRE SAFETY BLANKET	LARSEN NO. FB 68-6 SERIES	68"H X 8-1/4"W X 4"D				
F-4011	LIBRARY SHELVING		36"W X 12"D X 42"H				
F-4012	LIBRARY SHELVING		36"W X 12"D X 30"H				
F-4013	LIBRARY SHELVING		36"W X 12"D X 66"H				
F-4014	ADJUSTABLE LIBRARY SHELVING		36"L x 18"D x 84"H				
F-4200	ITV HUB		36"W X 8"D X 36"H	X			
F-4035	MOTORIZED PROJECTOR SCREEN			X			
F-4036	OVERHEAD TRACK LIGHTING			X			
F-4198	CLOCK SPEAKER			X			
F-5000	TACKBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				W/MARKER TRAY AND MAP RAIL
F-5035	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	6'-0" x 4'-0"				
F-5037	MARKERBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				
F-5066	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	8'-0" x 4'-0"				
F-8001	TEACHER CALL BOX			X			
F-9000	BOOK DETECTION SYSTEM	CHECKPOINT	SEE MANUFACTURER SPEC.	X			MODEL: LIBERTY PX_MEDIA AREA

NOT IN CONTRACT ITEMS (NIC) (XX-XXX)

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
AV-076	TELEVISION AND BRACKET INSTALLATION	TROXELL INSTALLER		X			
AV-017	PROJECTION TABLE CART		24"L X 18"D X 34"H				
AV-02P	ACTIVBOARD TOUCH	PROMETHEAN / ABMTS8BUST	7"L X 4"H	X			
AV-021	CLASSROOM SOUND SYSTEM	ACHIEVER MDL#CAE-20WPAL	T.B.D.	X			
AV-022	TELEVISION EXTERNAL TUNER/ADAPTER	AVERMEDIA/ MTVB0XH11	T.B.D.	X			
AV-032	PROJECTION SYSTEM	NEC/ M311X	T.B.D.	X			
AV-074	TV UNIVERSAL 50"	TOSHIBA / 50L1350U		X			
AV-076	TV UNIVERSAL WALL MOUNT	PEERLESS/SA740P AND/OR ST650		X			
AV-077	TELEVISION 32" FLAT PANEL	SAMSUNG / MD32C		X			
AV-080	MIC BOX			X			
AV-081	CAMERA			X			
AV-082	PROMPTER			X			
AV-083	CONSOLE (3 STATIONS)			X			
AV-084	ITV RACK		70"H X 24"W X 26"D				
CO-020	COMPUTER, MAINSTREAM WITH MONITOR	T.B.D.	T.B.D.	X			
CO-025	LASER PRINTER, BASIC NETWORK DUPLEXING	HP / P2055DN 070-LL04	T.B.D.	X			
DC-004	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10B	16"				SEAT AND LEG T.B.D.
DC-006	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10A	18"				SEAT AND LEG T.B.D.
DC-008	CHAIR EXECUTIVE HIGH BACK	HON - 2071BK	T.B.D.				
DC-009	CHAIR - PADDED SEAT	HON - H10B1	T.B.D.				
DC-010	GUEST CHAIR	HON - 2304N	T.B.D.				
DC-012	LOUNGE CHAIR						
DC-013	TASK CHAIR PNEUMATIC-BACK HEIGHT SWIVEL	HON- H7701.S.					
DC-016	TEACHER'S SWIVEL CHAIR	SCHOLARCRAFT/ SC110P	T.B.D.				
DC-019	CREDENZA	T.B.D.	72"W X 24"D X 29-1/2"H				
DC-023	DESK- EXECUTIVE	T.B.D.	72"W x 24"D x 29-1/2" H				
DC-024	DESK L-SHAPE	HON OR EQUAL 105 SERIES	66"W x 30"D x 29" H				
DC-025	STUDENT DESK						
DC-026	DESK, PUPIL OPEN FRONT	VIRCO/ 785MBB-MPL385	18"D X 24"W/ ADJ 22"-30"H				BLACK, FUSION MAPLE TOP
DC-027	DESK, TEACHERS, SINGLE PEDESTAL	HON-H88251	48"W X 30"D				TAN METAL W/OAK LAMINATE TOP
DC-040B	TABLE-X BASE	HON - HBBX36.P					
DC-040T	TABLE-SQUARE TOP	HON - HTLD36G	36"W X 36"D				
DC-042	TABLE-ART & PLANNING	SHAIN/SHOP-BILT #1300743705	60"W X 42"DX 36"H				
DC-043	TABLE-CLASSROOM	VIRCO- 483060	30"W X 60"D X ADJ HEIGHT				BIRCH/MAPLE TOP
DC-046	TABLE- CONFERENCE	HON/GOBAL - HTL4284	84"L x 42"W(36"W AT ENDS)x 29"H				BIRCH/MAPLE TOP
DC-048	TABLE- END	HON - HB0193	24"Lx 20"Wx 20"H				BIRCH/MAPLE TOP
DC-054	TABLE- STUDENT	VIRCO					
DC-060	TABLE/BENCH - CONVERTIBLE	MIDWEST / TB8-PT 012-KK01					DINING/MULTIPURPOSE
DC-061S	STOOL, TASK, ADJUSTABLE HGT	JC WHITE/HON H7705					
DC-078	WOOD STOOL	PRIDE #30					
DC-088	CHAIR EXECUTIVE MID BACK	HON	T.B.D.				CONFERENCE ROOM
DC-097	BOW FRONT DESK SHELL	HON / H10596	72"W X 36"D X 29"H				
DC-103	CHAIR - WOOD W/RACK UNDER SEAT	JASPER CHAIR	18"				
DC-165	TABLE- LIBRARY STUDY TABLE	MARK PRODUCTS	42"W X 42"D X 29"H				
DC-177	TABLE- COMPUTER	VIRCO #873060	24"W X 60"D X ADJ HEIGHT	X			
FA-009	COUCH, RECOVERY	WINCO / 855-03	24"W X 72"L X 22"H				CLINIC
FS-011	MICROWAVE, 1.2 CU. FT	KENMORE # 20-69129	21-7/8"W X 12-1/2"H X 17-7/8"D	X			
FS-013	ICE MAKER	KENMORE # 46-49599		X			
FS-027	VENDING MACHINE	FWE / PH-1826-18U	30-1/2"W X 33-1/4"D X 69"H				
LC-021	CABINET, STORAGE STEEL	HON - HSC1872.L	36"W x 18"D x 72"H				
LC-048	SAFE- 90 MIN FIRE RATED	MUTUAL GV-4520	51"H x 26"W x 29"D (1930 lbs)				
LE-004	BOOK TRUCK, 3 FLAT SHELVES	BRETFORD F336	24"L X 28"D X 42"H				
LE-005	BOOK TRUCK, 6 SLOPING SHELVES	BRETFORD V336	37"L X 18"D X 42"H				
LE-006	BOOKCASE	HON - H105534	36"W X 13"D X 57-1/8"H				THICK SHEELVES
LE-018	COMPUTER CARROL	INSTITUTIONAL PRODUCTS	60"W X 30"D X 36"H	X			
MM-009	SCREEN, 3-PANEL	WINCO / 02-50-3313	69" X 81"	X			CLINIC
NIC-0001	TECHNOLOGY CENTER	T.B.D.		X			
NIC-1000	COMPUTER TABLE		30" X 24"	X			
NIC-4034	CEILING MOUNTED PROJECTOR	T.B.D.	T.B.D.	X			
NIC-4035	AV SCREEN & BRACKET	T.B.D.	16'L X 10'H				
NIC-4000	AREA RUG		6' X 6'				
NIC-4001	KID OTTOMAN						
OF-002	FAX MACHINE	BROTHER BRT2820		X			
OF-003	FILE CABINET	HON - H212C.P.	18-1/4"W X 28-1/2"D X29"H				
OF-005	FILE CABINET VERTICAL 4-DRAWER LEGAL	HON - H214CP	18-1/4"W x 28-1/2"D x 52" H				
OF-006	FILE CABINET LATERAL 2-DRAWER	HON - H682.L	18"D x 36"D x 28" H				
OF-007	FILE CABINET LATERAL 5-DRAWER	HON - H685.L	36"W x 19-1/4"D x 64"H				
OF-018	SHREDDER WITH BASKET	GBC / 85X	14"W x 12"D x 18"H	X			

NOTES:
1. NOT IN CONTRACT NUMERICAL SEQUENCE REFLECT MIAMI DADE COUNTY PUBLIC SCHOOLS PRELIMINARY FF&E LIST DATED 1/20/2014.
2. COORDINATE ALL N.I.C. FF&E WITH MDCPS FOR FINAL LOCATIONS AND SELECTIONS

LEGEND		MOUNTING HEIGHTS FOR INSTRUCTIONAL BOARDS		
IN-CONTRACT F.F.E.				
F-1000	TABLES			
F-2000	WALL & BASE CABINETRY	PRE-K-3RD	1'-4"	AFF OVERALL 5' BOARD HGT
F-3000	SHELVING	PRE-K-3RD	2'-4"	AFF OVERALL 4 BOARD HGT
F-3500	METAL SHELVING	4th GRADE	2'-6"	AFF OVERALL 4' BOARD HGT
F-4000	EQUIPMENT	MIDDLE	2'-9"	AFF OVERALL 4' BOARD HGT
F-5000	INSTRUCTIONAL AIDS	STAFF	3'-0"	AFF OVERALL 4' BOARD HGT
F-6000	CHAIRS			
F-7000	SCIENCE EQUIPMENT			
F-8000	GYM EQUIPMENT			
F-9000	SITE EQUIPMENT			

IN-CONTRACT CASEWORK — TYPE OR STYLE refer to DWGS, A-222 for details

TYPE	STYLE	HGT	DEPTH	WIDTH OR LENGTH
B	C	36	24	48

B BASE	O OPEN
C CABINET	P PANEL
D DRAWERS	Q COMBINATION LOWER/ UPPER
E VENTED	
F FULL LENGTH-WALL-WALL	R COUNTER
I DISH CABINET/LINENS	S SLIDING SHELVES
K DESK	T TABLE
L SPECIAL OR CUSTOM	U UPPER
M MAILBOXES	V VERTICAL DIVIDERS
N FALSE PANEL	W WALL

GENERAL NOTES
1. FOR TOILET ROOMS, REFER TO DRAWINGS A-712 & A-713 FOR ENLARGED PLANS AND ELEVATIONS.
2. FOR TOILET ROOM PROGRAM SPACE ACCESSORIES AND FOR GENERAL MOUNTING HEIGHTS, REFER TO SHEETS A-700.
3. FOR CASEWORK, ELEVATIONS AND DETAILS, REFER TO DRAWINGS A-750 & A-751.
4. REFER TO THE FOLLOWING SPECIFICATION SECTIONS FOR MANUFACTURERS AND MODEL NUMBERS NOT SHOWN ABOVE.
   - 10100 Visual Display Board And Display Cases (including tackboards)
   - 10125 Tackable Wall System
   - 10165 Plastic Toilet Partitions And Shower Screens
   - 10190 Cubicle Curtain Track
   - 10400 Identifying Devices
   - 10505 Metal Lockers And Benches
   - 10520 Fire Protection Specialties
   - 10675 Metal Storage Shelving And Cabinets
   - 11450 Residential Appliances
   - 12354 Laboratory Casework And Equipment
   - 12364 Musical Equipment Storage
   - 12710 Auditorium Seating
   - 12760 Telescoping Gymnasium Seating
5. ALL UPPER AND LOWER CABINETS TO HAVE ROUNDED CORNERS.
6. ALL INTERIOR FINISHES SHALL COMPLY WITH THE REQUIRED CLASSIFICATIONS AS DESCRIBED IN THE FLORIDA FIRE PREVENTION CODE. ALL INTERIOR FINISHES TO BE CLASS "A".
7. PROVIDE ALL NECESSARY BLOCKING AND BACKING AT PARTITIONS ALONG ALL CABINET AREAS AS REQUIRED TO SUSTAIN 75LBS PER LINEAR FEET OF SHELVING/CASEWORK AS PER AWI STANDARDS. SEE SPECIFICATIONS.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

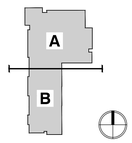
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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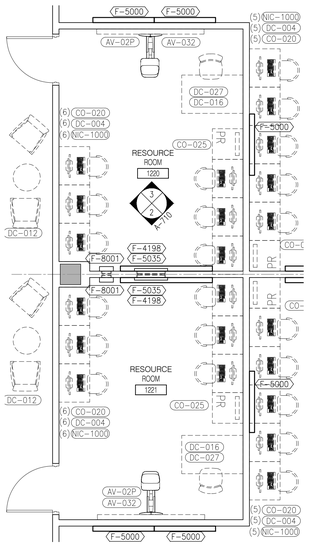
REVISIONS:

DRAWING TITLE: ENLARGED PRIMARY & INT. PLAN & ELEVATIONS

SCALE AS NOTED

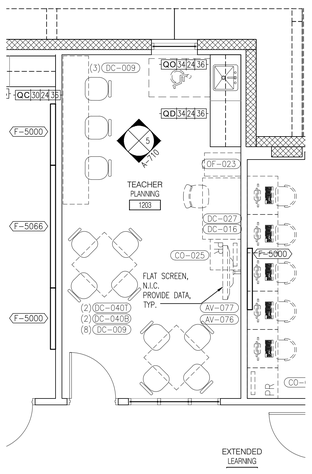
ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-709



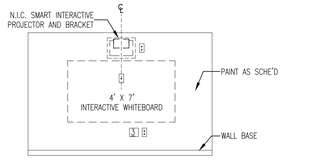
1 ENLARGED RESOURCE ROOM

A-710 Scale: 1/4"= 1'-0"



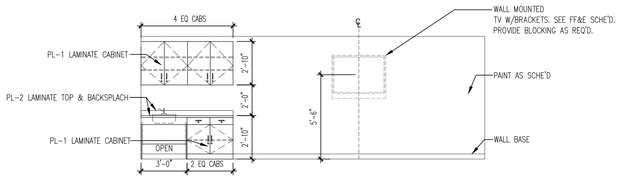
4 ENLARGED TEACHER PLANNING

A-710 Scale: 1/4"= 1'-0"



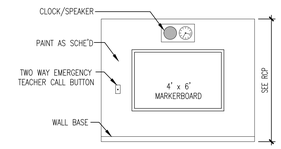
2 RESOURCE ROOM ELEVATION

A-710 Scale: 1/4"= 1'-0"



5 TEACHER PLANNING ELEVATION

A-710 Scale: 1/4"= 1'-0"



3 RESOURCE ROOM ELEVATION

A-710 Scale: 1/4"= 1'-0"

FURNITURE, FIXTURES & EQUIPMENT SCHEDULES

IN CONTRACT ITEMS (IC) F-XXXX

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
F-3548	HEAVY DUTY ADJUSTABLE SHELVING		36"L x 18"D x 84"H				
F-4001	ITV HUB		36"W X 8"D X 36"H	X			
F-4003	CEILING MOUNTED PROJECTOR BRACKET			X			
F-4008	FIRE SAFETY BLANKET	LARSEN NO. FB 68-6 SERIES	68"H X 8-1/4"W X 4"D				
F-4011	LIBRARY SHELVING		36"W X 12"D X 42"H				
F-4012	LIBRARY SHELVING		36"W X 12"D X 30"H				
F-4013	LIBRARY SHELVING		36"W X 12"D X 66"H				
F-4014	ADJUSTABLE LIBRARY SHELVING		36"L x 18"D x 84"H				
F-4200	ITV HUB		36"W X 8"D X 36"H	X			
F-4035	MOTORIZED PROJECTOR SCREEN			X			
F-4036	OVERHEAD TRACK LIGHTING			X			
F-4198	CLOCK SPEAKER			X			
F-5000	TACKBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				W/MARKER TRAY AND MAP RAIL
F-5035	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	6'-0" x 4'-0"				
F-5037	MARKERBOARD	CLARIDGE OR EQUAL	4'-0" x 4'-0"				
F-5066	COMBINATION TACKBOARD/MARKERBOARD	CLARIDGE OR EQUAL	8'-0" x 4'-0"				
F-8001	TEACHER CALL BOX			X			
F-9000	BOOK DETECTION SYSTEM	CHECKPOINT	SEE MANUFACTURER SPEC.	X			MODEL: LIBERTY PX_MEDIA AREA

NOT IN CONTRACT ITEMS (NIC) XX-XXX

NO.	DESCRIPTION	MANU./MODEL	SIZE	ELECT	PLUMB	GAS	COMMENT
AV-076	TELEVISION AND BRACKET INSTALLATION	TROXELL INSTALLER		X			
AV-017	PROJECTION TABLE CART		24"L X 18"D X 34"H				
AV-02P	ACTIVBOARD TOUCH	PROMETHEAN / ABMTST88UST	7'L X 4'H	X			
AV-021	CLASSROOM SOUND SYSTEM	ACHIEVER MDL#CAE-20WPAL	T.B.D.	X			
AV-022	TELEVISION EXTERNAL TUNER/ADAPTER	AVERMEDIA/ MTVB0XH11	T.B.D.	X			
AV-032	PROJECTION SYSTEM	NEC/ M311X	T.B.D.	X			
AV-074	TV UNIVERSAL 50"	TOSHIBA / 50L1350U		X			
AV-076	TV UNIVERSAL WALL MOUNT	PEERLESS/SA740P AND/OR ST650		X			
AV-077	TELEVISION 32" FLAT PANEL	SAMSUNG / MD32C		X			
AV-080	MIC BOX			X			
AV-081	CAMERA			X			
AV-082	PROMPTER			X			
AV-083	CONSOLE (3 STATIONS)			X			
AV-084	ITV RACK		70"H X 24"W X 26"D				
CO-020	COMPUTER, MAINSTREAM WITH MONITOR	T.B.D.	T.B.D.	X			
CO-025	LASER PRINTER, BASIC NETWORK DUPLEXING	HP / P2055DN 070-LL04	T.B.D.	X			
DC-004	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10B	16"				SEAT AND LEG T.B.D.
DC-006	CHAIR, DISCOVERY SERIES ERGONOMIC	ARTCO-BELL/ D10A	18"				SEAT AND LEG T.B.D.
DC-008	CHAIR EXECUTIVE HIGH BACK	HON – 2071BK	T.B.D.				
DC-009	CHAIR – PADDED SEAT	HON – H10B1	T.B.D.				
DC-010	GUEST CHAIR	HON – 2304N	T.B.D.				
DC-012	LOUNGE CHAIR						
DC-013	TASK CHAIR PNEUMATIC-BACK HEIGHT SWIVEL	HON- H7701.S.					
DC-016	TEACHER'S SWIVEL CHAIR	SCHOLARCRAFT/ SC110P	T.B.D.				
DC-019	CREDENZA	T.B.D.	72"W X 24"D X 29-1/2"H				
DC-023	DESK- EXECUTIVE	T.B.D.	72"W x 24"D x 29-1/2" H				
DC-024	DESK L-SHAPE	HON OR EQUAL 105 SERIES	66"W x 30"D x 29" H				
DC-025	STUDENT DESK						
DC-026	DESK, PUPIL OPEN FRONT	VIRCO/ 785MBB-MPL385	18"D X 24"W/ ADJ 22"-30"H				BLACK, FUSION MAPLE TOP
DC-027	DESK, TEACHERS, SINGLE PEDESTAL	HON-H88251	48"W X 30"D				TAN METAL W/OAK LAMINATE TOP
DC-040B	TABLE-X BASE	HON – HBBX36.P					
DC-040T	TABLE-SQUARE TOP	HON – HTLD36G	36"W X 36"D				
DC-042	TABLE-ART & PLANNING	SHAIN/SHOP-BILT #1300743705	60"W X 42"DX 36"H				
DC-043	TABLE-CLASSROOM	VIRCO- 483060	30"W X 60"D X ADJ HEIGHT				BIRCH/MAPLE TOP
DC-046	TABLE- CONFERENCE	HON/GOBAL – HTL4284	84"L x 42"W(36"W AT ENDS)x 29"H				BIRCH/MAPLE TOP
DC-048	TABLE- END	HON – HB0193	24"Lx 20"Wx 20"H				BIRCH/MAPLE TOP
DC-054	TABLE- STUDENT	VIRCO					
DC-060	TABLE/BENCH – CONVERTIBLE	MIDWEST / TB8-PT 012-KK01					DINING/MULTIPURPOSE
DC-061S	STOOL, TASK, ADJUSTABLE HGT	JC WHITE/HON H7705					
DC-078	WOOD STOOL	PRIDE #30					
DC-088	CHAIR EXECUTIVE MID BACK	HON	T.B.D.				CONFERENCE ROOM
DC-097	BOW FRONT DESK SHELL	HON / H10596	72"W X 36"D X 29"H				
DC-103	CHAIR – WOOD W/RACK UNDER SEAT	JASPER CHAIR	18"				
DC-165	TABLE- LIBRARY STUDY TABLE	MARK PRODUCTS	42"W X 42"D X 29"H				
DC-177	TABLE- COMPUTER	VIRCO #873060	24"W X 60"D X ADJ HEIGHT	X			
FA-009	COUCH, RECOVERY	WINCO / 855-03	24"W X 72"L X 22"H				CLINIC
FS-011	MICROWAVE, 1.2 CU. FT	KENMORE # 20-69129	21-7/8"W X 12-1/2"H X 17-7/8"D	X			
FS-013	ICE MAKER	KENMORE # 46-49599		X			
FS-027	VENDING MACHINE	FWE / PH-1826-18U	30-1/2"W X 33-1/4"D X 69"H				
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NIC-0001	TECHNOLOGY CENTER	T.B.D.	T.B.D.	X			
NIC-1000	COMPUTER TABLE		30" X 24"	X			
NIC-4034	CEILING MOUNTED PROJECTOR	T.B.D.	T.B.D.	X			
NIC-4035	AV SCREEN & BRACKET	T.B.D.	16'L X 10'H				
NIC-4000	AREA RUG		6' X 6'				
NIC-4001	KID OTTOMAN						
OF-002	FAX MACHINE	BROTHER BRT2820		X			
OF-003	FILE CABINET	HON – H212C.P.	18-1/4"W X 28-1/2"D X29"H				
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OF-018	SHREDDER WITH BASKET	GBC / 85X	14"W x 12"D x 18"H	X			

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IN-CONTRACT CASEWORK — TYPE OR STYLE refer to DWGS, A-222 for details

TYPE	STYLE	HGT	DEPTH	WIDTH OR LENGTH
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C CABINET	P PANEL
D DRAWERS	Q COMBINATION LOWER/ UPPER
E VENTED	R COUNTER
F FULL LENGTH-WALL-WALL	S SLIDING SHELVES
I DISH CABINET/LINENS	T TABLE
K DESK	U UPPER
L SPECIAL OR CUSTOM	V VERTICAL DIVIDERS
M MAILBOXES	W WALL
N FALSE PANEL	

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CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

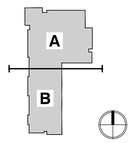
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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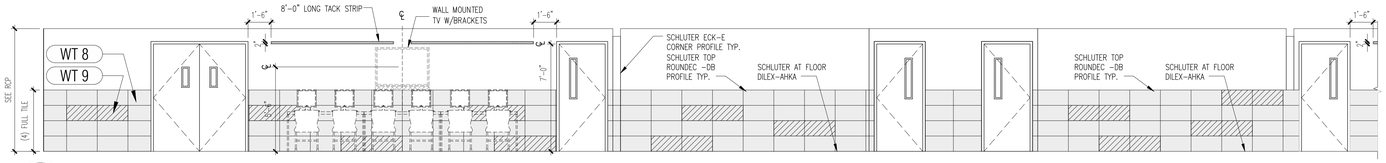
REVISIONS:

DRAWING TITLE: ENL. RESOURCES RM. & TEACHER PL. PLAN & ELEVATIONS

SCALE: AS NOTED

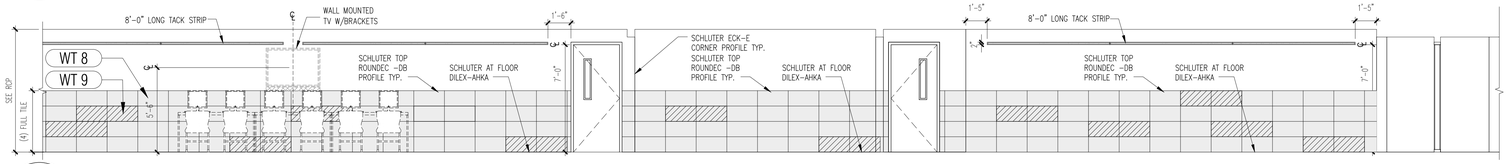
ISSUE DATE:	PROJECT NO:
12.16.14	1906

SHEET: A-710



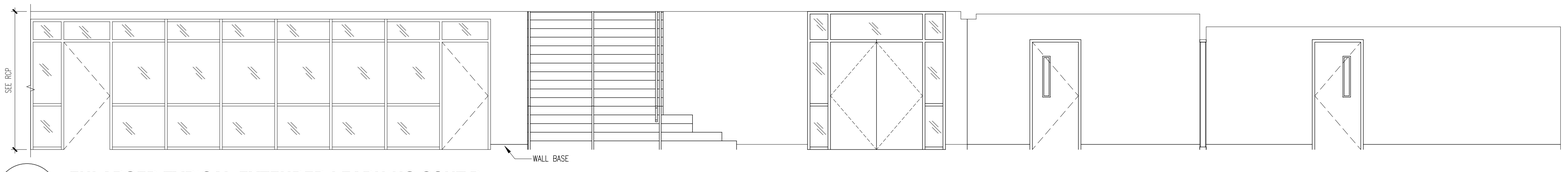
2 A-711 ENLARGED TYPICAL EXTENDED LEARNING

Scale: 1/4"= 1'-0"



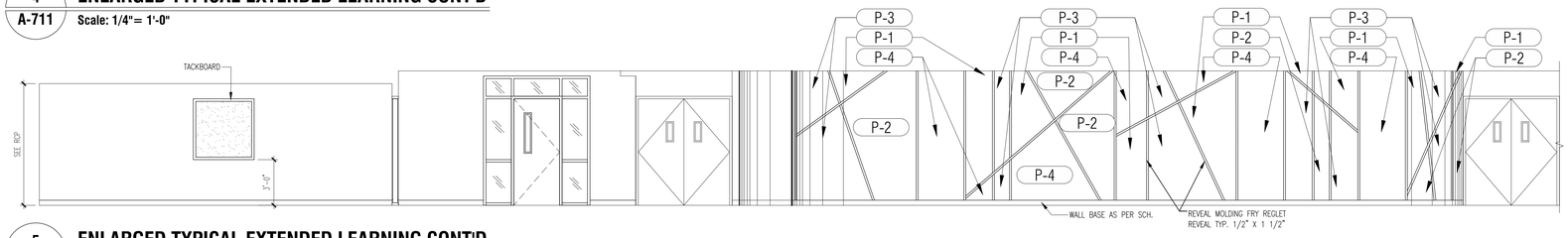
3 A-711 ENLARGED TYPICAL EXTENDED LEARNING CONT'D

Scale: 1/4"= 1'-0"



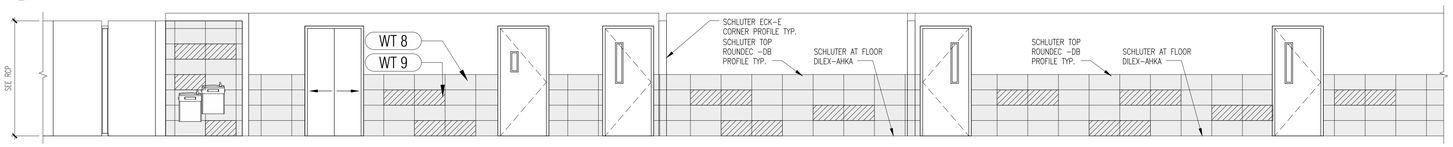
4 A-711 ENLARGED TYPICAL EXTENDED LEARNING CONT'D

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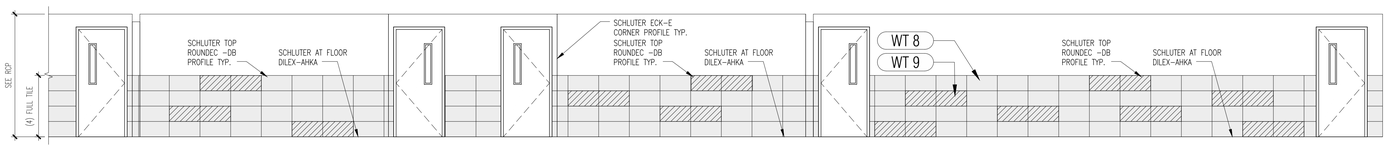
5 A-711 ENLARGED TYPICAL EXTENDED LEARNING CONT'D

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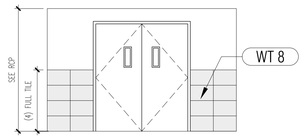
6 A-711 ENLARGED TYPICAL EXTENDED LEARNING CONT'D

Scale: 1/4"= 1'-0"



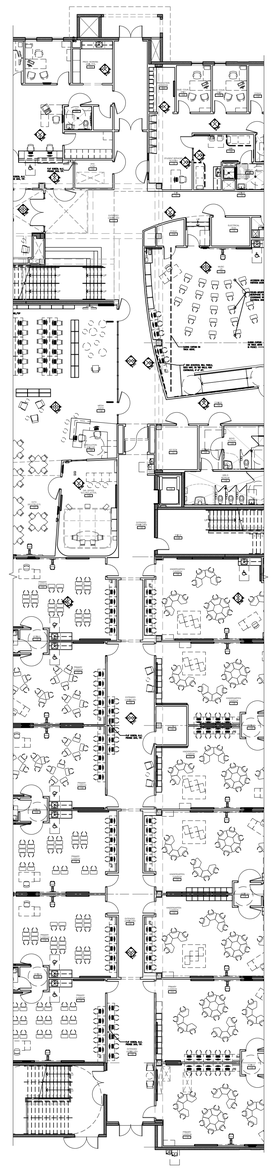
7 A-711 ENLARGED TYPICAL EXTENDED LEARNING CONT'D

Scale: 1/4"= 1'-0"



8 A-711 EXLARGED TYPICAL EXTENDED LEARNING THRESHOLD

Scale: 1/4"= 1'-0"



1 A-711 ENLARGED TYPICAL EXTENDED LEARNING PLAN

Scale: 1/16"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN

CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

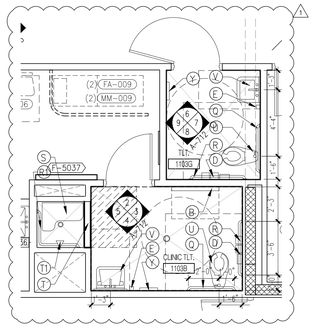
REVISIONS:

DRAWING TITLE: ENL. EXTENDED LEARN PLAN & ELEV'S. - GROUND FL

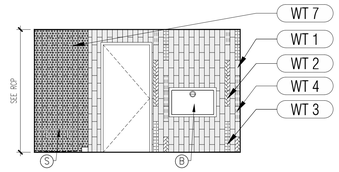
SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

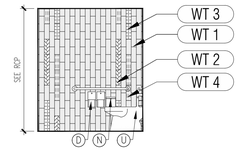
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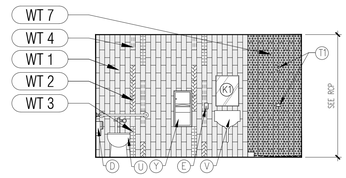
1 A-712 **ENLARGED TOILET ROOM PLAN-STAFF/CLINIC**
Scale: 1/4"= 1'-0"



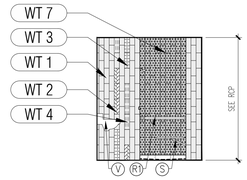
2 A-712 **CLINIC SHOWER ELEVATION**
Scale: 1/4"= 1'-0"



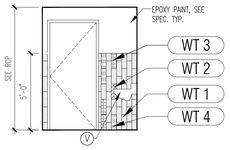
3 A-712 **CLINIC SHOWER ELEVATION**
Scale: 1/4"= 1'-0"



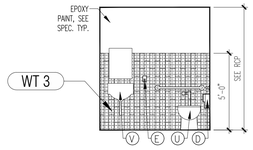
4 A-712 **CLINIC SHOWER ELEVATION**
Scale: 1/4"= 1'-0"



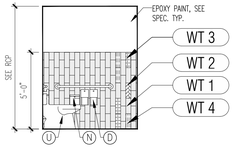
5 A-712 **CLINIC SHOWER ELEVATION**
Scale: 1/4"= 1'-0"



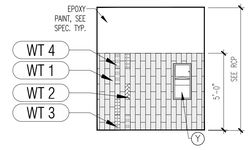
6 A-712 **STAFF TOILET ELEVATION**
Scale: 1/4"= 1'-0"



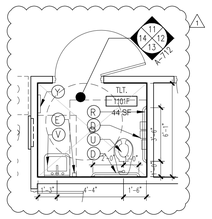
7 A-712 **STAFF TOILET ELEVATION**
Scale: 1/4"= 1'-0"



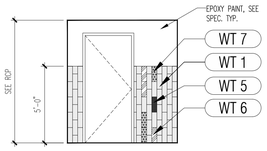
8 A-712 **STAFF TOILET ELEVATION**
Scale: 1/4"= 1'-0"



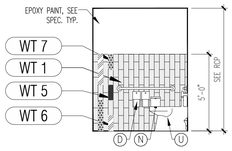
9 A-712 **STAFF TOILET ELEVATION**
Scale: 1/4"= 1'-0"



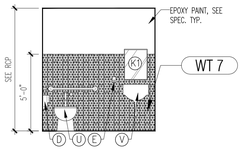
10 A-712 **ENLARGED TOILET ROOM PLAN-STAFF/ADMIN**
Scale: 1/4"= 1'-0"



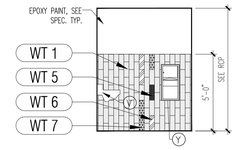
11 A-712 **STAFF/ADMIN TOILET ELEVATION**
Scale: 1/4"= 1'-0"



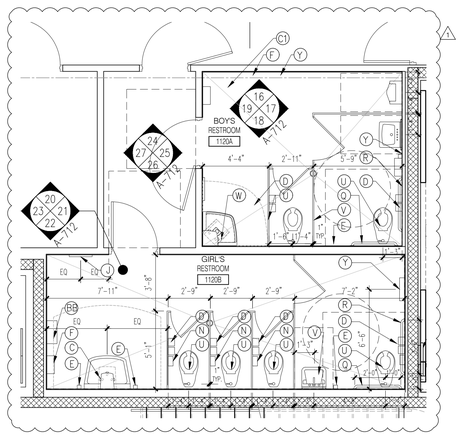
12 A-712 **STAFF/ADMIN TOILET ELEVATION**
Scale: 1/4"= 1'-0"



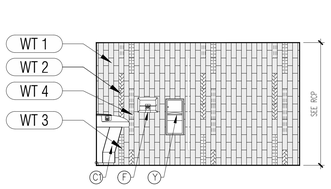
13 A-712 **STAFF/ADMIN TOILET ELEVATION**
Scale: 1/4"= 1'-0"



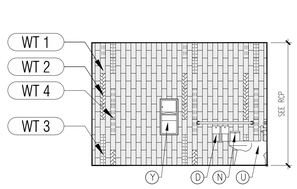
14 A-712 **STAFF/ADMIN TOILET ELEVATION**
Scale: 1/4"= 1'-0"



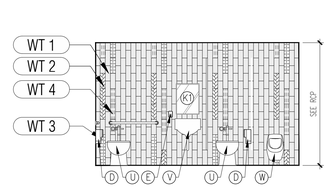
15 A-712 **ENLARGED GROUP TOILET ROOM PLAN**
Scale: 1/4"= 1'-0"



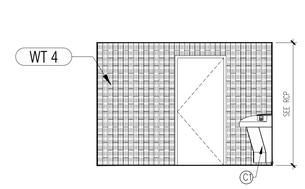
16 A-712 **BOY'S RESTROOM ELEVATION**
Scale: 1/4"= 1'-0"



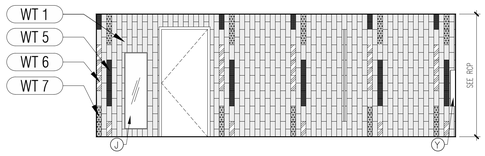
17 A-712 **BOY'S RESTROOM ELEVATION**
Scale: 1/4"= 1'-0"



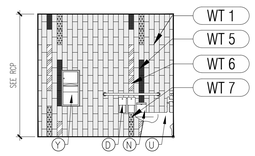
18 A-712 **BOY'S RESTROOM ELEVATION**
Scale: 1/4"= 1'-0"



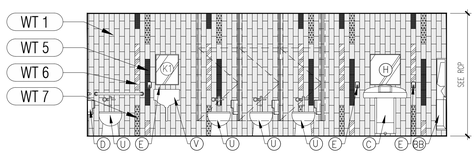
19 A-712 **BOY'S RESTROOM ELEVATION**
Scale: 1/4"= 1'-0"



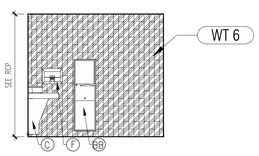
20 A-712 **GIRL'S RESTROOM ELEVATION**
Scale: 1/4"= 1'-0"



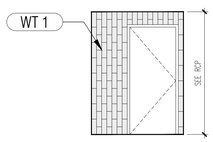
21 A-712 **GIRL'S RESTROOM ELEVATION**
Scale: 1/4"= 1'-0"



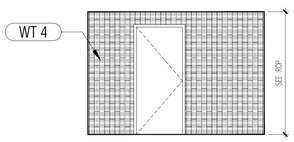
22 A-712 **GIRL'S RESTROOM ELEVATION**
Scale: 1/4"= 1'-0"



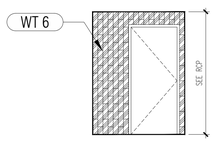
23 A-712 **GIRL'S RESTROOM ELEVATION**
Scale: 1/4"= 1'-0"



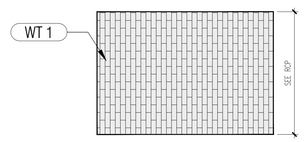
24 A-712 **VESTIBULE ELEVATION**
Scale: 1/4"= 1'-0"



25 A-712 **VESTIBULE ELEVATION**
Scale: 1/4"= 1'-0"



26 A-712 **VESTIBULE ELEVATION**
Scale: 1/4"= 1'-0"



27 A-712 **VESTIBULE ELEVATION**
Scale: 1/4"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

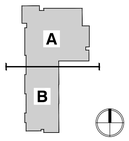
MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN

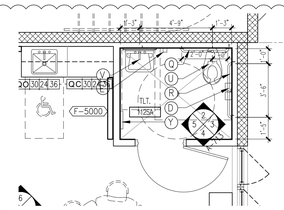


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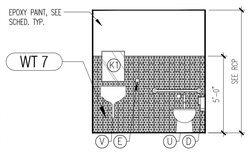
RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

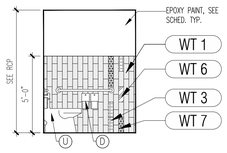
DRAWING TITLE: ENLARGED TOILET PLANS & ELEVATIONS
SCALE: AS NOTED
ISSUE DATE: 12.16.19
PROJECT NO: 1906
SHEET: A-712



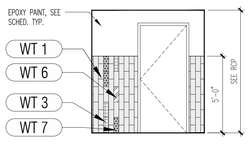
1 ENLARGED TOILET ROOM PLAN-KINDERGARTEN
A-713 Scale: 1/4"= 1'-0"



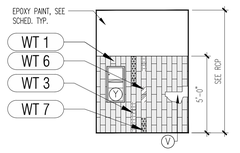
2 KINDERGARTEN TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



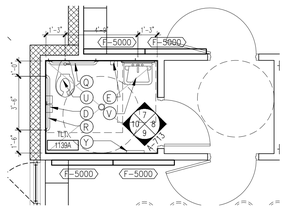
3 KINDERGARTEN TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



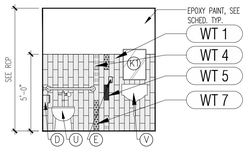
4 KINDERGARTEN TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



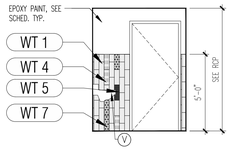
5 KINDERGARTEN TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



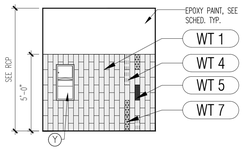
6 ENLARGED TOILET ROOM PLAN-PRIMARY
A-713 Scale: 1/4"= 1'-0"



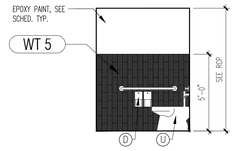
7 PRIMARY TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



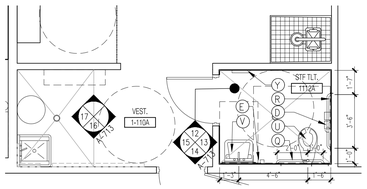
8 PRIMARY TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



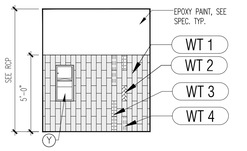
9 PRIMARY TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



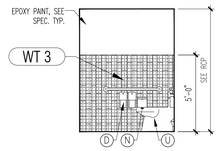
10 PRIMARY TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



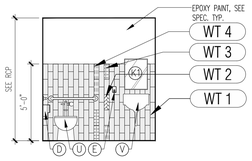
11 ENLARGED TOILET ROOM PLAN-STAFF/CUSTODIAL
A-713 Scale: 1/4"= 1'-0"



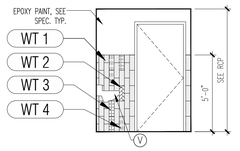
12 STAFF TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



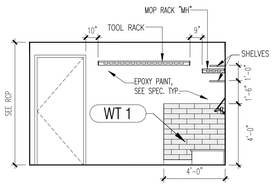
13 STAFF TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



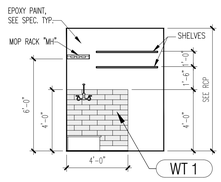
14 STAFF TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



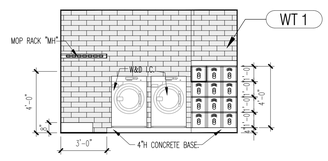
15 STAFF TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



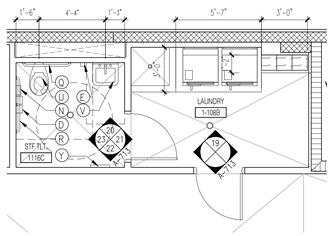
16 CUSTODIAL ELEVATION
A-713 Scale: 1/4"= 1'-0"



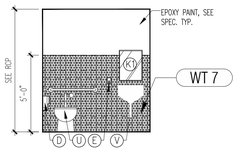
17 CUSTODIAL ELEVATION
A-713 Scale: 1/4"= 1'-0"



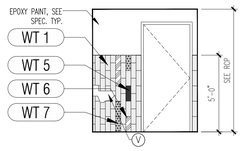
19 LAUNDRY ROOM ELEVATION
A-713 Scale: 1/4"= 1'-0"



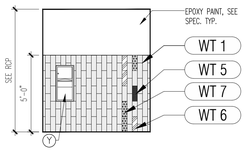
18 ENLARGED TOILET ROOM PLAN-STAFF/LAUNDRY
A-713 Scale: 1/4"= 1'-0"



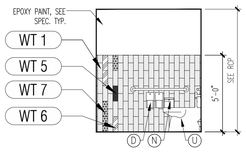
20 STAFF TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



21 STAFF TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



22 STAFF TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"



23 STAFF TOILET ELEVATION
A-713 Scale: 1/4"= 1'-0"

CHECKED BY: LR.
DRAWN BY: C.V.

CONSULTANT INFO:

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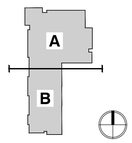
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

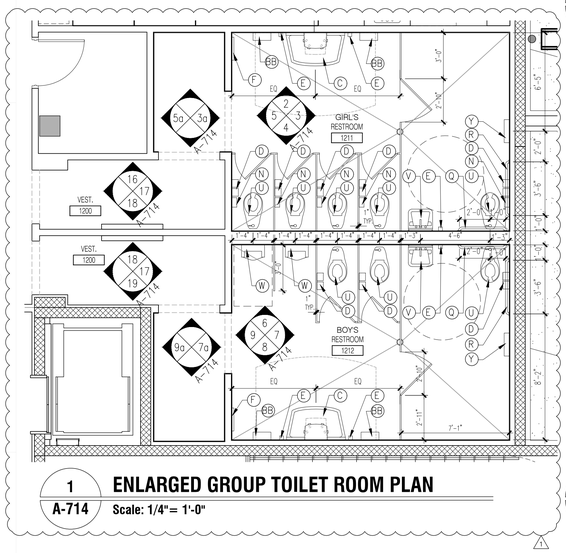
MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION NO. 12088
LICENSED ARCHITECT AR 11930
FLORIDA REGISTRATION # AR 11930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

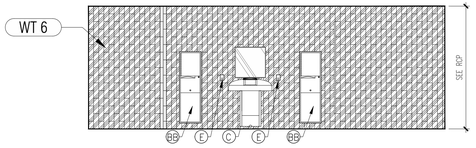
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REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

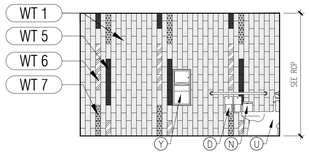
DRAWING TITLE: ENLARGED TOILET PLANS & ELEVATIONS
SCALE: AS NOTED
ISSUE DATE: 12.16.19
PROJECT NO: 1906
SHEET: A-713



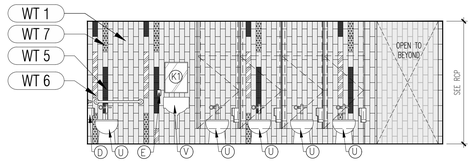
1 — ENLARGED GROUP TOILET ROOM PLAN
A-714 — Scale: 1/4"= 1'-0"



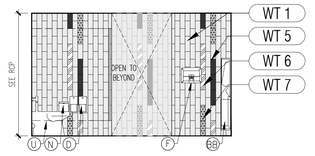
2 — GIRL'S RESTROOM ELEVATION
A-714 — Scale: 1/4"= 1'-0"



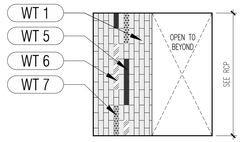
3 — GIRL'S RESTROOM ELEVATION
A-714 — Scale: 1/4"= 1'-0"



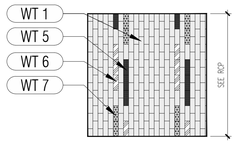
4 — GIRL'S RESTROOM ELEVATION
A-714 — Scale: 1/4"= 1'-0"



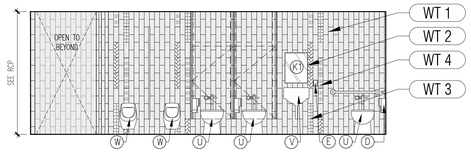
5 — GIRL'S RESTROOM ELEVATION
A-714 — Scale: 1/4"= 1'-0"



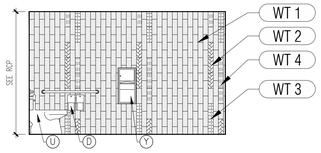
3a — GIRL'S RESTROOM ELEVATION
A-714 — Scale: 1/4"= 1'-0"



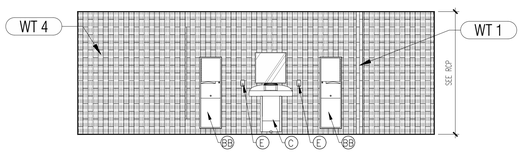
5a — GIRL'S RESTROOM ELEVATION
A-714 — Scale: 1/4"= 1'-0"



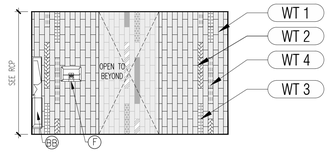
6 — BOY'S RESTROOM ELEVATION
A-714 — Scale: 1/4"= 1'-0"



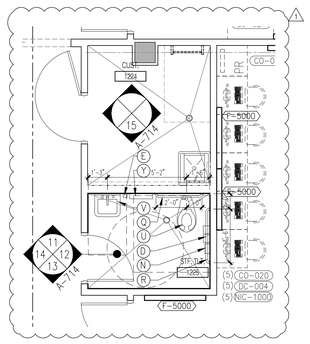
7 — BOY'S RESTROOM ELEVATION
A-714 — Scale: 1/4"= 1'-0"



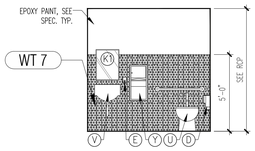
8 — BOY'S RESTROOM ELEVATION
A-714 — Scale: 1/4"= 1'-0"



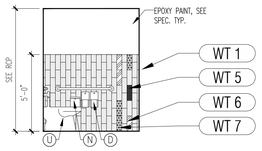
9 — BOY'S RESTROOM ELEVATION
A-714 — Scale: 1/4"= 1'-0"



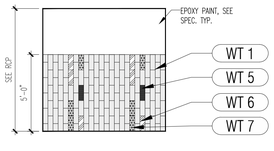
10 — ENLARGED TOILET ROOM PLAN-STAFF/CUSTODIAL
A-714 — Scale: 1/4"= 1'-0"



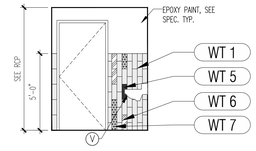
11 — STAFF TOILET ELEVATION
A-714 — Scale: 1/4"= 1'-0"



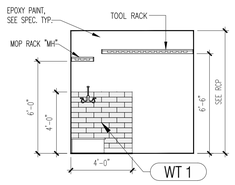
12 — STAFF TOILET ELEVATION
A-714 — Scale: 1/4"= 1'-0"



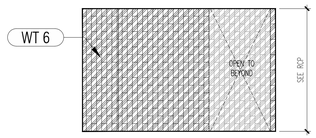
13 — STAFF TOILET ELEVATION
A-714 — Scale: 1/4"= 1'-0"



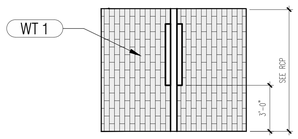
14 — STAFF TOILET ELEVATION
A-714 — Scale: 1/4"= 1'-0"



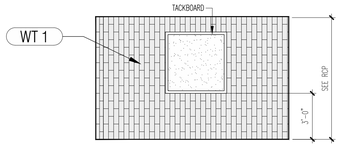
15 — CUSTODIAL ELEVATION
A-714 — Scale: 1/4"= 1'-0"



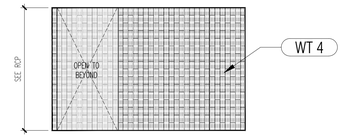
16 — GIRL'S VESTIBULE ELEVATION
A-714 — Scale: 1/4"= 1'-0"



17 — GIRL'S & BOY'S VESTIBULE ELEVATION
A-714 — Scale: 1/4"= 1'-0"



18 — GIRL'S & BOY'S VESTIBULE ELEVATION
A-714 — Scale: 1/4"= 1'-0"



19 — BOY'S VESTIBULE ELEVATION
A-714 — Scale: 1/4"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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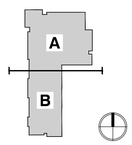
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



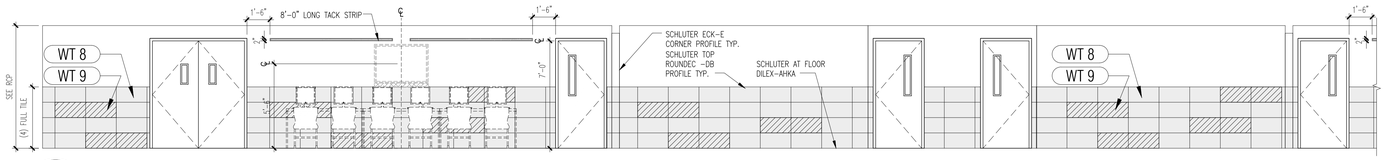
CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

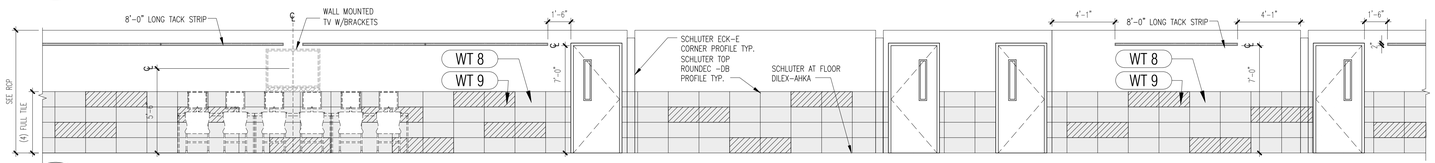
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REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

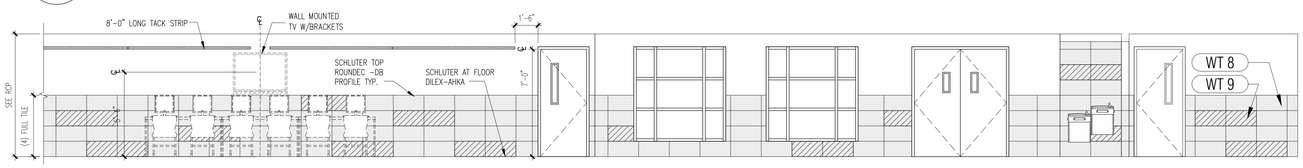
DRAWING TITLE: ENLARGED TOILET PLANS & ELEVATIONS
SCALE: AS NOTED
ISSUE DATE: 12.16.19
PROJECT NO: 1906
SHEET: A-714



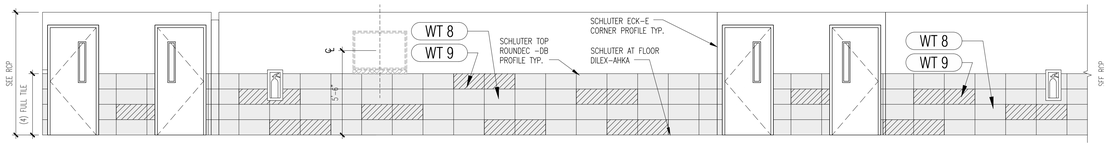
2 A-715 **ENLARGED TYPICAL EXTENDED LEARNING**
Scale: 1/4"= 1'-0"



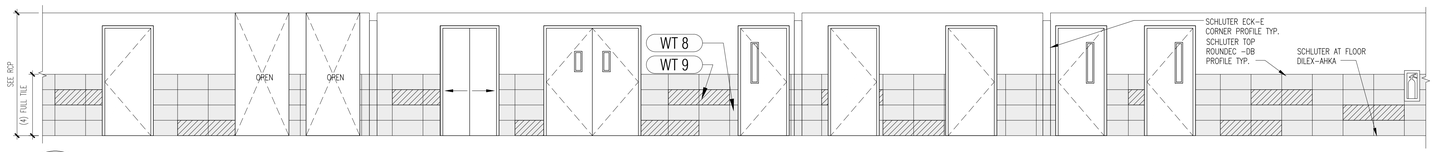
3 A-715 **ENLARGED TYPICAL EXTENDED LEARNING CONT'D**
Scale: 1/4"= 1'-0"



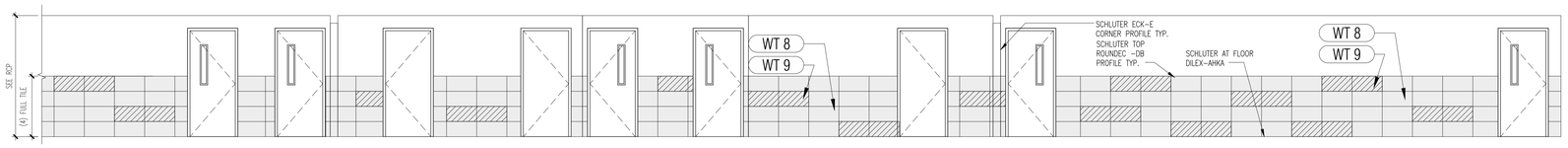
4 A-715 **ENLARGED TYPICAL EXTENDED LEARNING CONT'D**
Scale: 1/4"= 1'-0"



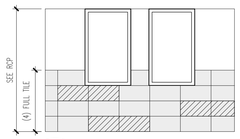
5 A-715 **ENLARGED TYPICAL EXTENDED LEARNING CONT'D**
Scale: 1/4"= 1'-0"



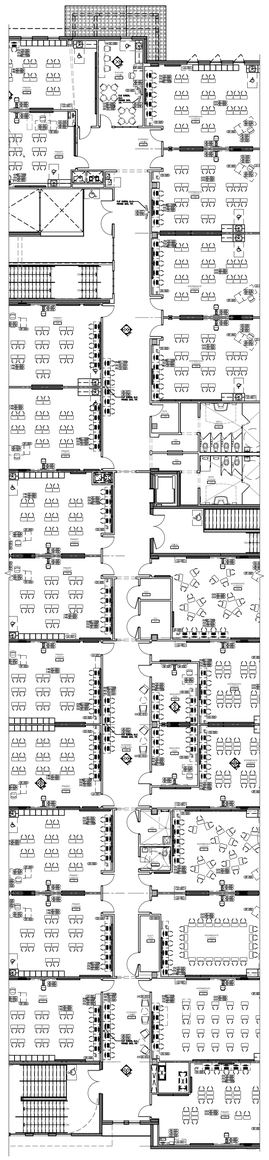
6 A-715 **ENLARGED TYPICAL EXTENDED LEARNING CONT'D**
Scale: 1/4"= 1'-0"



7 A-715 **ENLARGED TYPICAL EXTENDED LEARNING CONT'D**
Scale: 1/4"= 1'-0"



8 A-715 **EXLARGED TYPICAL EXTENDED LEARNING THRESHOLD**
Scale: 1/4"= 1'-0"



1 A-715 **ENLARGED TYPICAL EXTENDED LEARNING PLAN**
Scale: 1/16"= 1'-0"

CHECKED BY: L.R. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN: A / B

CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 10046
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11930

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

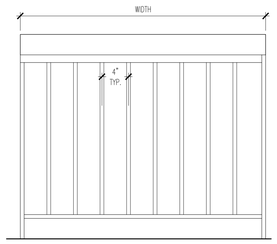
REVISIONS:

DRAWING TITLE: ENL. EXTENDED LEARN PLAN & ELEV. SECOND FLOOR

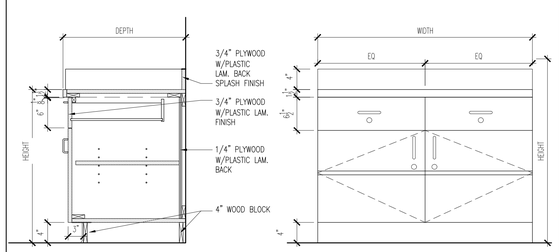
SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

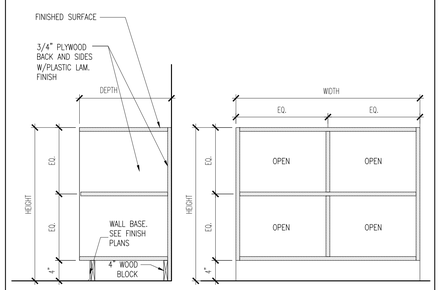
SHEET: A-715



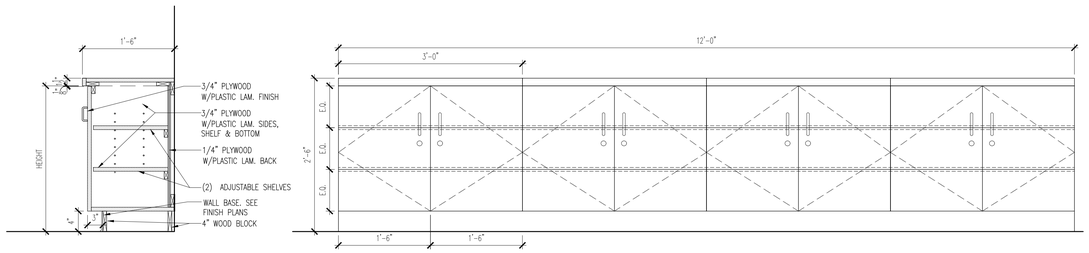
B V H D W VERTICAL DIVIDER



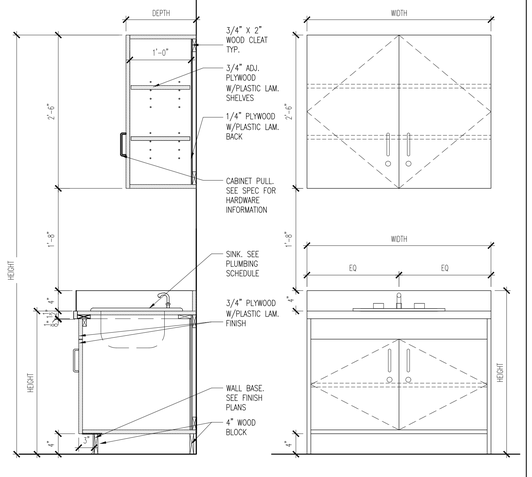
D C H D W CABINET WITH DRAWER



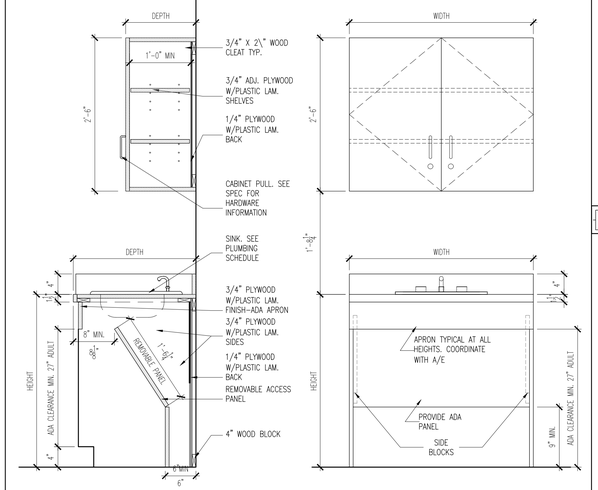
C O H D W CUBBIES



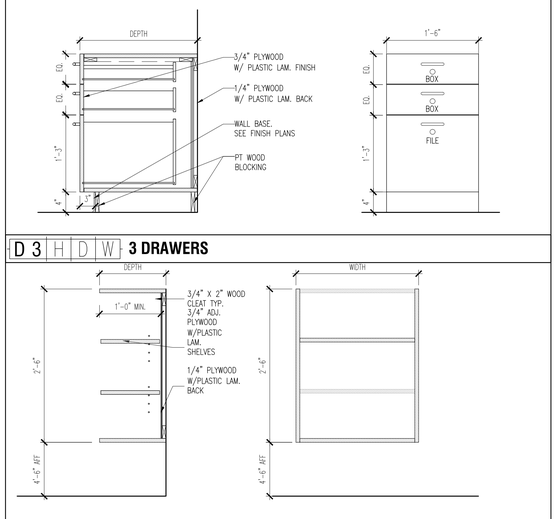
S C H D W STUDENT CABINET



Q N H D W COMBINATION FALSE PANEL

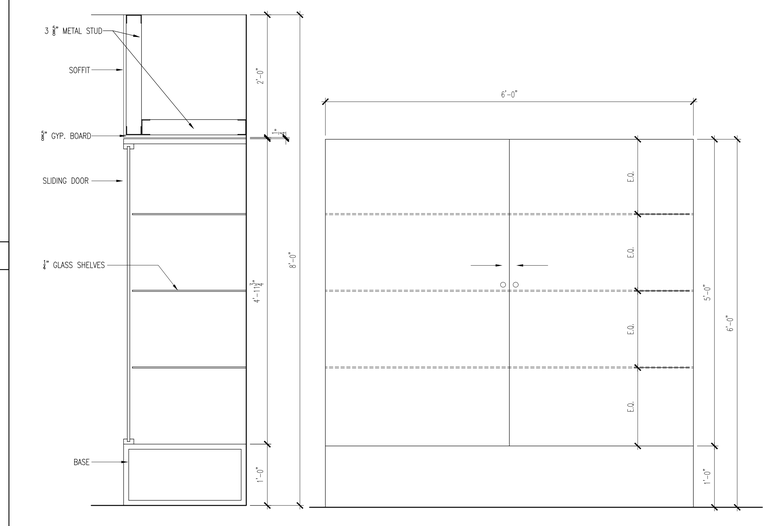


Q O H D W COMBINATION OPEN FRONT

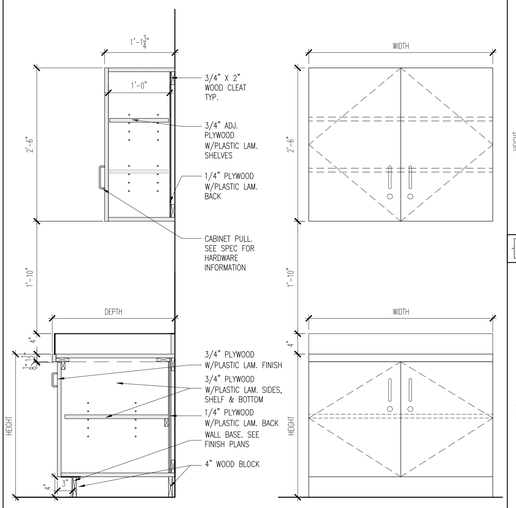


D 3 H D W 3 DRAWERS

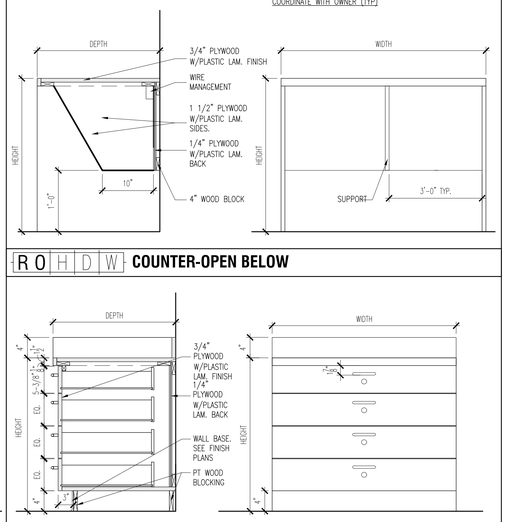
U O H D W UPPER OPEN



G D H D W GLASS DISPLAY

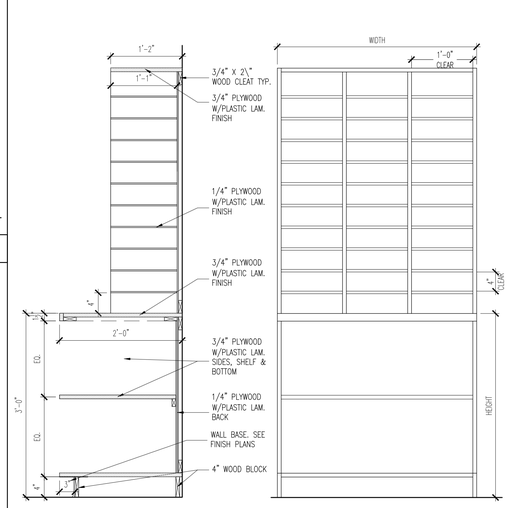


Q C H D W COMBINATION CABINET

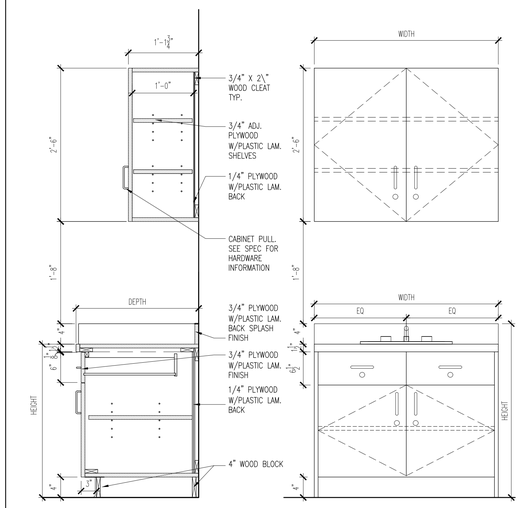


R O H D W COUNTER-OPEN BELOW

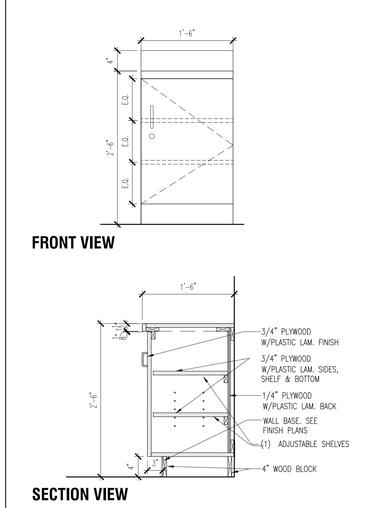
D 4 H D W DRAWERS



Q M H D W MAILBOX UNIT



Q D H D W COMBINATION CABINET W/DRAWERS



CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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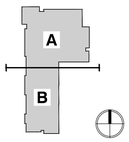
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
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TEL: (305) 448-3373
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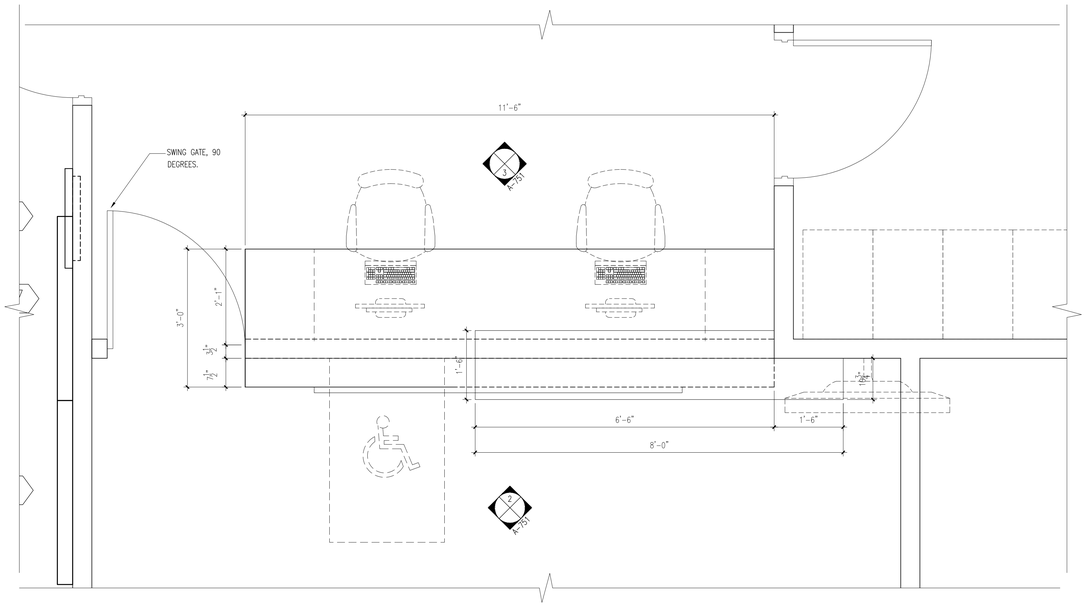
REVISIONS:

DRAWING TITLE: CASEWORK DETAILS

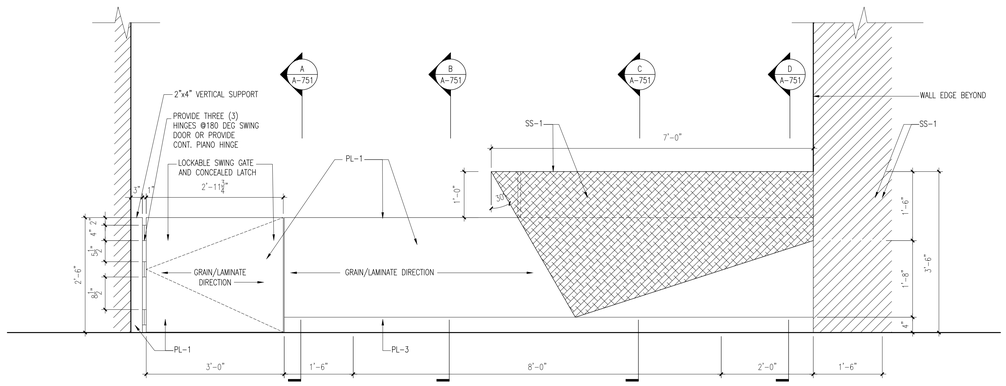
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ISSUE DATE: 12.16.19 | PROJECT NO. 1906

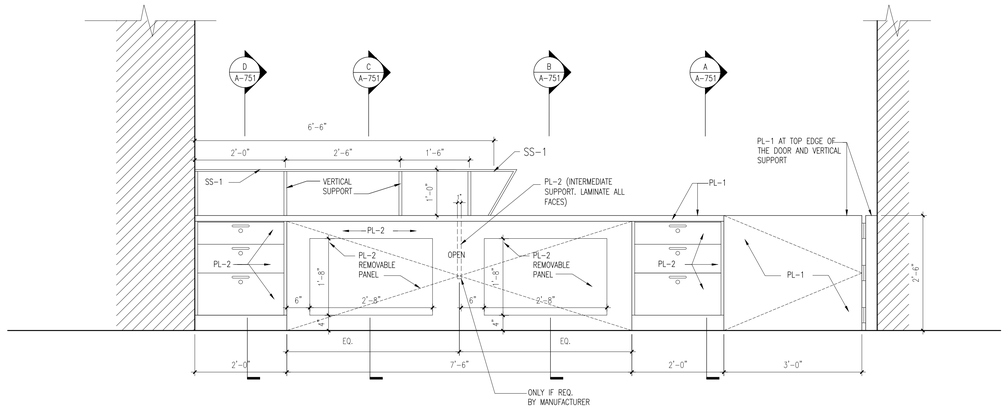
SHEET: A-750



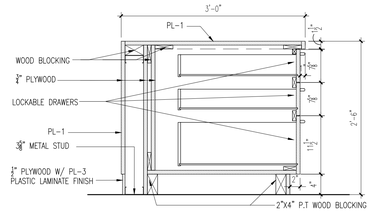
1 A-751 **RECEPTION DESK PLAN**
Scale: 3/4"= 1'-0"



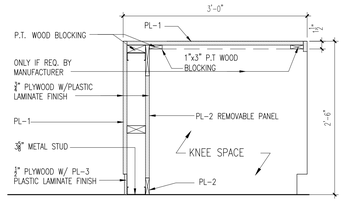
2 A-751 **RECEPTION DESK ELEVATION**
Scale: 3/4"= 1'-0"



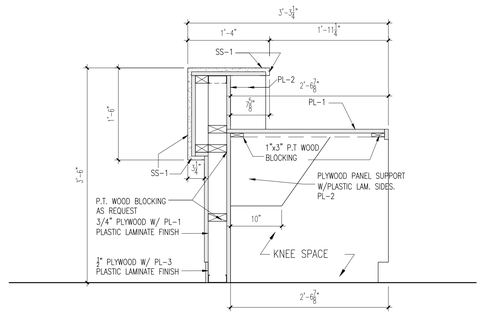
3 A-751 **RECEPTION DESK ELEVATION**
Scale: 3/4"= 1'-0"



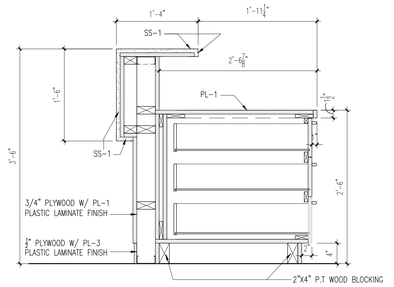
A A-751 **SECTION DETAIL**
Scale: 1"= 1'-0"



B A-751 **SECTION DETAIL**
Scale: 1"= 1'-0"



C A-751 **SECTION DETAIL**
Scale: 1"= 1'-0"



D A-751 **SECTION DETAIL**
Scale: 1"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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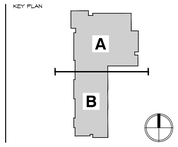
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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ARCHITECT'S & ENGINEER'S SEAL TO FLORIDA REGISTRATION # AR 15086 LOURDES RODRIGUEZ-AIA FLORIDA REGISTRATION # AR. 11650

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CORAL GABLES, FL. 33134
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FAX: (305) 448-3374
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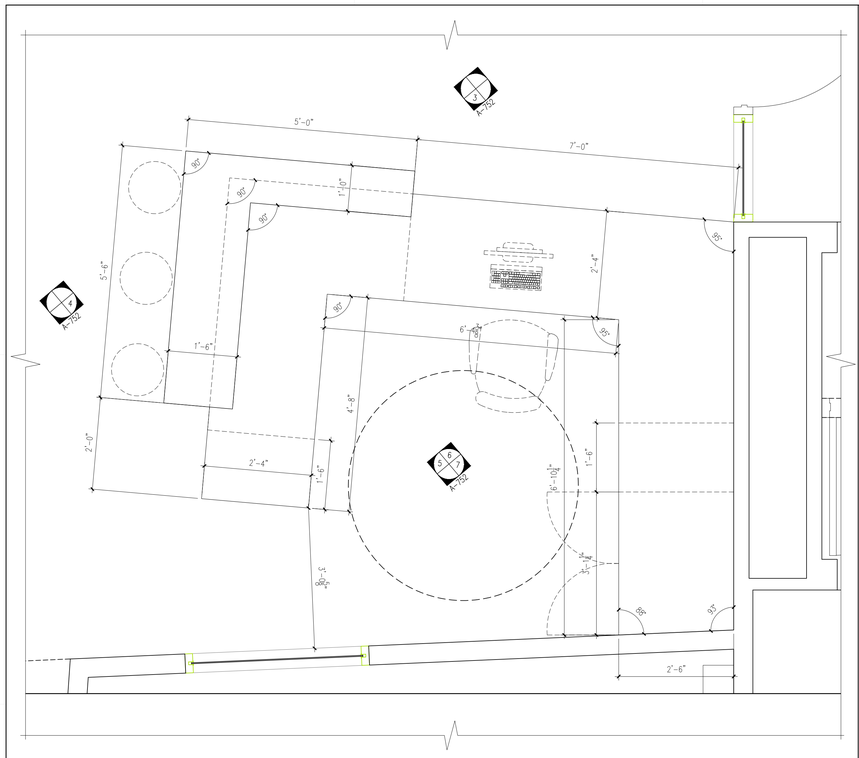
RAI

REVISIONS:

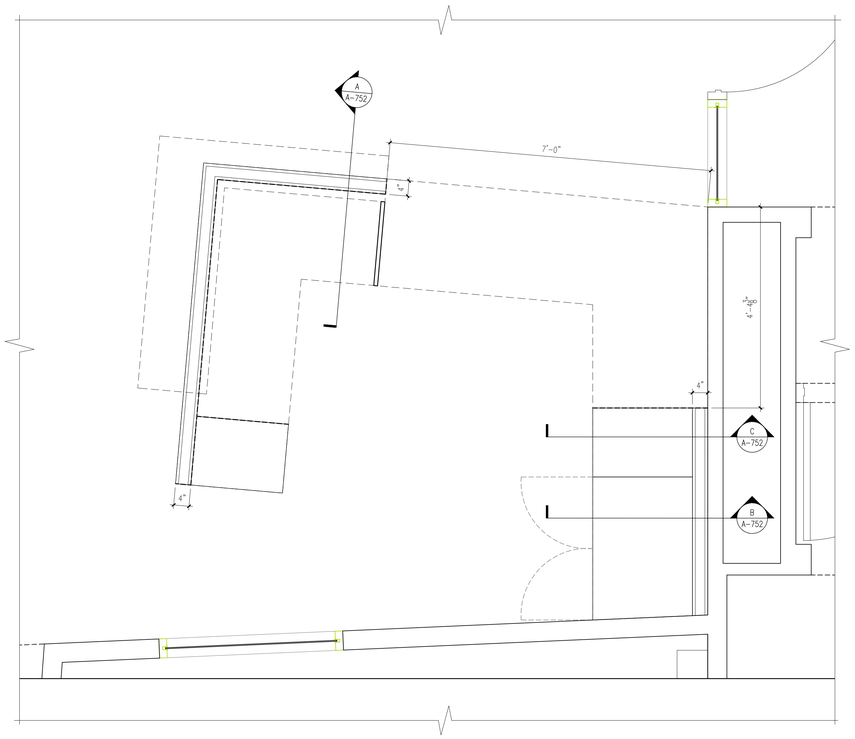
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SCALE: AS NOTED

ISSUE DATE:	PROJECT NO.
12.16.19	1906

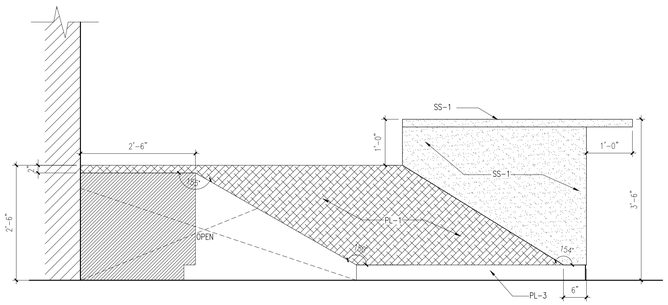
SHEET: A-751



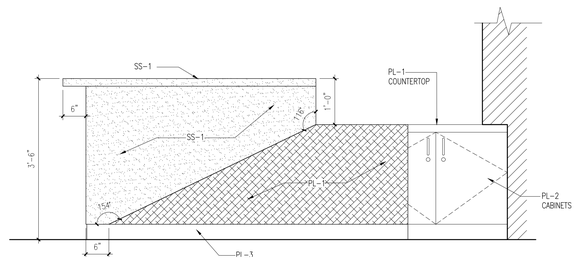
1 MEDIA DESK PLAN
A-752 — Scale: 3/4"= 1'-0"



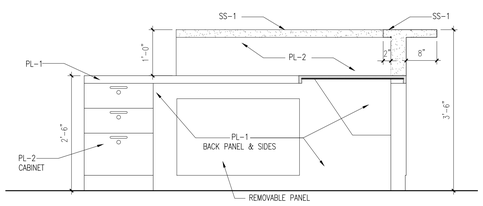
2 FRAMING PLAN
A-752 — Scale: 3/4"= 1'-0"



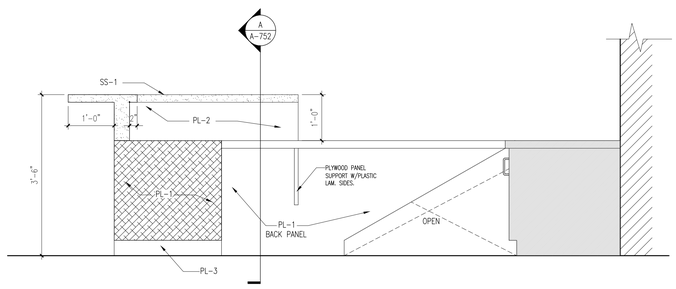
3 MEDIA DESK ELEVATION
A-752 — Scale: 3/4"= 1'-0"



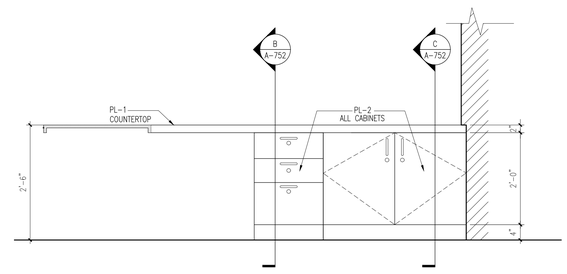
4 MEDIA DESK ELEVATION
A-752 — Scale: 3/4"= 1'-0"



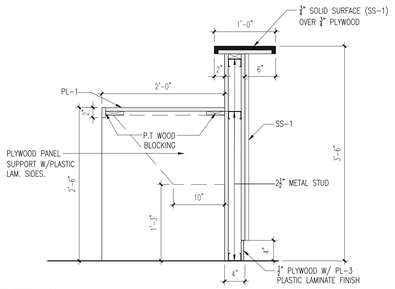
5 MEDIA DESK ELEVATION
A-752 — Scale: 3/4"= 1'-0"



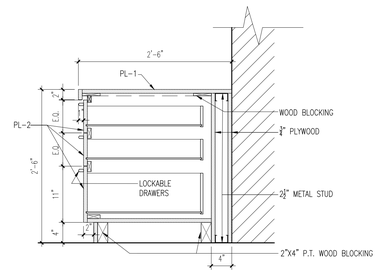
6 MEDIA DESK ELEVATION
A-752 — Scale: 3/4"= 1'-0"



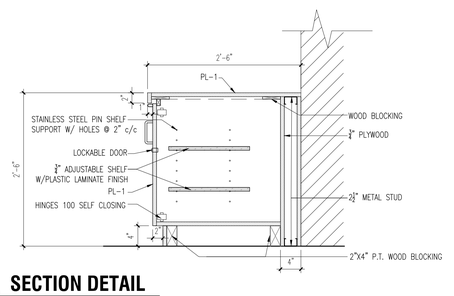
7 MEDIA DESK ELEVATION
A-752 — Scale: 3/4"= 1'-0"



A SECTION DETAIL
A-752 — Scale: 1"= 1'-0"



B SECTION DETAIL
A-752 — Scale: 1"= 1'-0"



C SECTION DETAIL
A-752 — Scale: 1"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

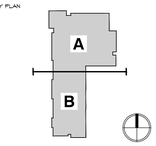
MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

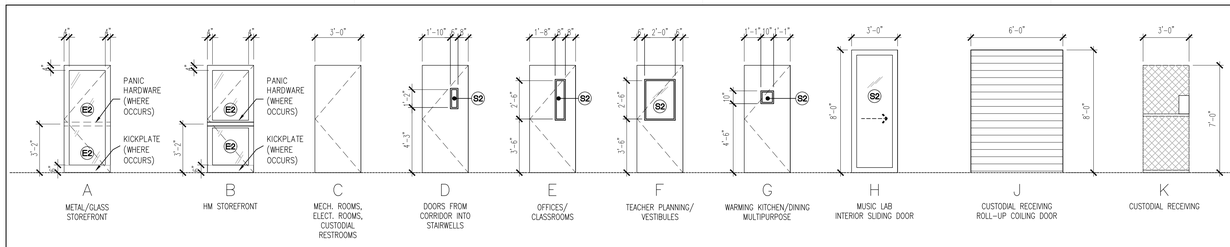
RODNEY A. RODRIGUEZ AKA
FLORIDA REGISTRATION # AR 00048
CHRISTINA RODRIGUEZ AR
FLORIDA REGISTRATION # AR 13692

RODRIGUEZ ARCHITECTS INCORPORATED
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AAC — 001933

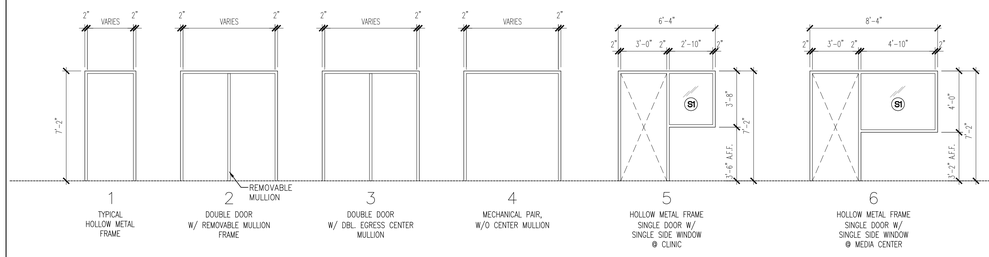
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REVISIONS:

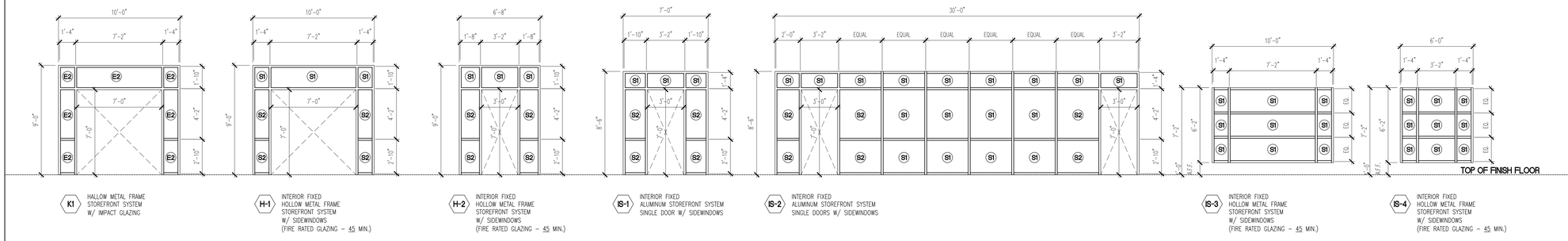
DRAWING TITLE: MEDIA DESK DETAILS
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: A-752



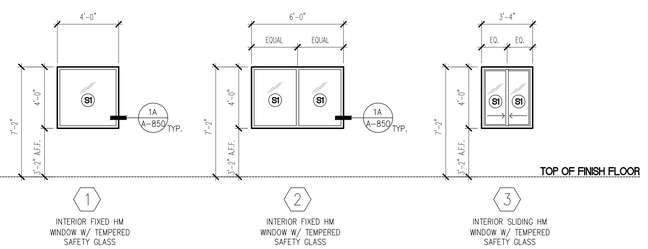
DOOR TYPES



HM FRAME TYPES



INTERIOR WINDOW TYPES



GLASS TYPES

(E) HURRICANE/MISSILE RESISTANT GLAZING REQUIRED AT EXTERIOR WINDOW APPLICATIONS.

E-1 EXTERIOR IMPACT GLAZING - LAMINATED HEAT STRENGTHENED GLASS
ALL EXTERIOR WINDOW GLAZING

E-2 EXTERIOR VISION GLAZING - LAMINATED SAFETY GLASS (TEMPERED)
EXTERIOR DOOR LITES, WINDOWS WITH 4 FT. OF MEANS OF EGRESS

(S) GLAZING REQUIRED AT INTERIOR DOOR AND WINDOW APPLICATIONS

S-1 SINGLE VISION GLAZING - ANNEALED FLOAT GLASS
ALL INTERIOR WINDOW GLAZING

S-2 SINGLE SAFETY GLAZING - FULLY TEMPERED FLOAT GLASS
INTERIOR GLAZED DOOR LITES, SIDELITES TO DOORS AND VISION PANELS

REFER TO SPECIFICATION SECTION 08 8000 FOR MORE SPECIFIC INFORMATION REGARDING DIFFERENT GLAZING TYPES, APPLICATIONS AND SHGC AND U-VALUES.

NOTES

1. ALL ASSEMBLIES IN RATED PARTITIONS SHALL CONFORM WITH ALL APPLICABLE CODE RESTRICTIONS FOR MATERIALS AND DIMENSIONS.
2. ALL EXTERIOR DOORS, FRAMES, HARDWARE AND GLAZING TO IMPACT RESISTANT.
3. ALL INTERIOR WINDOWS @ RATED CORRIDORS SHALL BE 45 MIN. LAMINATED FIRE-RATED AND IMPACT SAFETY-RATED GLAZING MATERIAL.
4. ALL THRESHOLDS AT OCCUPIED SPACES ARE LIMITED TO 1/2" IN HEIGHT.
5. FOR JAMB AND THRESHOLDS DETAILS SEE A-820 & A-821

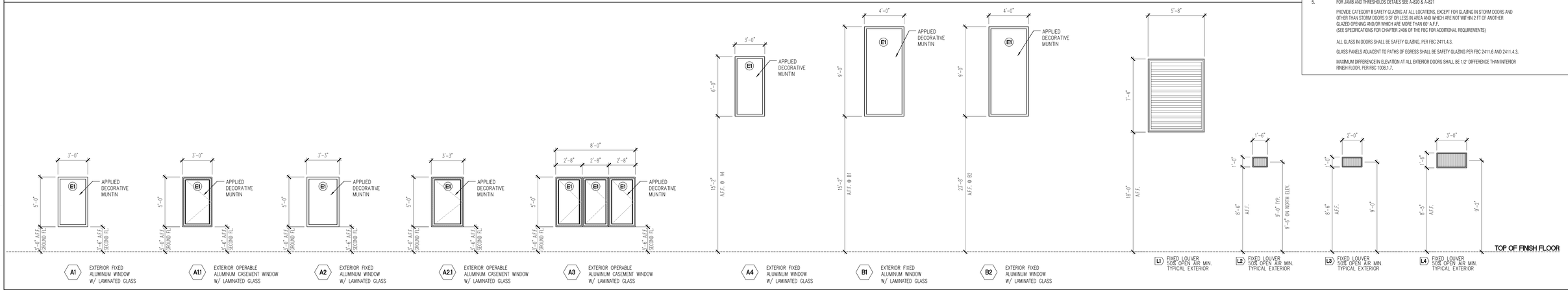
PROVIDE CATEGORY II SAFETY GLAZING AT ALL LOCATIONS, EXCEPT FOR GLAZING IN STORM DOORS AND OTHER THAN STORM DOORS 9 SF OR LESS IN AREA AND WHICH ARE NOT WITHIN 2 FT OF ANOTHER GLAZED OPENING AND/OR WHICH ARE MORE THAN 60" A.F.F.
(SEE SPECIFICATIONS FOR CHAPTER 2406 OF THE FBC FOR ADDITIONAL REQUIREMENTS)

ALL GLASS IN DOORS SHALL BE SAFETY GLAZING, PER FBC 2411.4.3.

GLASS PANELS ADJACENT TO PATHS OF EGRESS SHALL BE SAFETY GLAZING PER FBC 2411.6 AND 2411.4.3.

MAXIMUM DIFFERENCE IN ELEVATION AT ALL EXTERIOR DOORS SHALL BE 1/2" DIFFERENCE THAN INTERIOR RINISH FLOOR, PER FBC 1008.1.7.

STOREFRONT SYSTEM TYPES



EXTERIOR WINDOW TYPES

LOUVER TYPES

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

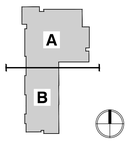
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
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RODNEY A. RODRIGUEZ AAC FLORIDA REGISTRATION # AR. 0008 CERTIFICATE OF AUTHORIZATION # FLORIDA REGISTRATION # AR. 11650

RAI

REVISIONS:

DRAWING TITLE: DOOR, WINDOW & LOUVER TYPES

SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-800

DOOR SCHEDULE - GROUND FLOOR

DOOR NUMBER	ROOM NUMBER	ROOM NAME	SIZE	DOOR				FRAME			JAMB DETAILS	THRESHOLD DETAILS	FIRE LABEL	HARDWARE SET	COMMENTS
				THICKNESS	MATERIAL	FINISH	TYPE	TYPE/ STYLE	MATERIAL	FINISH					
1100	1100	ENTRY HALL	PR 3'-6" x 7'-0"	1-3/4"	H.M./GL	PTD	A	K1	H.M	PTD	T3/A-820	TH-7/A-821	-	01	MISSILE IMPACT; PANIC HARDWARE; CARD ACCESS
1100.1	1100	ENTRY HALL	PR 3'-6" x 7'-0"	1-3/4"	H.M./GL	PTD	B	H-1	H.M.	PTD	P2/A-820	-	45 MIN.	08	PANIC HARDWARE; SECURITY ACCESS
1101.2	1100	CORRIDOR (SOUTHWEST)	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD	A	2	H.M.	PTD	T2/A-820	TH-7/A-821	-	02	MISSILE IMPACT; PANIC HARDWARE; CARD ACCESS
1100.3	1100	CORRIDOR	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P2/A-820	-	-	09	PANIC HARDWARE
1100.4	1100	CORRIDOR (NORTHWEST)	4'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	T4/A-820	TH-2/A-821	-	06	MISSILE IMPACT; PANIC HARDWARE; CARD ACCESS
1100.5	1100	EXTENDED LEARNING AREA	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	2	H.M.	PTD	P5/A-820	-	45 MIN.	07	PANIC HARDWARE; DOUBLE SWINGING
1100.6	1100	EXTENDED LEARNING AREA	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD	A	2	H.M.	PTD	T3/A-820	TH-7/A-821	-	02	MISSILE IMPACT; PANIC HARDWARE; CARD ACCESS
1100B	1100B	STAIR #2	3'-6" x 7'-0"	1-3/4"	H.M.	PTD	D	1	H.M.	PTD	T3/A-820	-	60 MIN.	05	PANIC HARDWARE
1100B.1	1100B	STAIR #2	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD	D	2	H.M.	PTD	T1/A-820	TH-7/A-821		03	MISSILE IMPACT; PANIC HARDWARE
1100C	1100C	STAIR #3	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD	D	2	H.M.	PTD	T3/A-820	TH-4/A-821	60 MIN.	10	ONE DOOR SWINGS 180°
1100C.1	1100C	STAIR #3	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD	D	2	H.M.	PTD	T1/A-820	TH-6/A-821		03	MISSILE IMPACT; PANIC HARDWARE; ONE DOOR SWINGS 180°
1101.1	1101	RECEPTION	3'-0" x 7'-0"	1-3/4"	H.M./GL	PTD	B	H-2	H.M.	PTD	-	-	45 MIN.	13	DOOR SWINGS 180°; SECURITY ACCESS
1101.2	1101	RECEPTION	3'-0" x 7'-0"	1-3/4"	H.M./GL	PTD	B	H-2	H.M.	PTD	-	-	-	12	DOOR SWINGS 180°; SECURITY ACCESS
1101A	1101A	VAULT / STUDENTS RECORDS	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	-	45 MIN.	21	
1101B	1101B	CONFERENCE ROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	18	
1101C	1101C	ADMINISTRATIVE OFFICE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	18	
1101D	1101D	PRINCIPAL OFFICE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	18	
1101E	1101E	AP OFFICE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	18	
1101F	1101F	TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	DOOR SWINGS 180°; 1" UNDERCUT
1101H	1101H	EQUIPMENT STORAGE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-4/A-821	-	20	
1101J	1101J	SECRETARIAL SPACE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	19	DOOR SWINGS 180°
1102	1102	AHU CLOSET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-4/A-821		19	DOOR SWINGS 180°
1103	1103	STUDENT SERVICES RECEPTION	3'-0" x 7'-0"	1-3/4"	ALUM/GL	PTD	A	IS-1	ALUM	PTD	P1/A-820	-	-	11	DOOR SWINGS 180°
1103.1	1103	STUDENT SERVICES RECEPTION	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	19	
1103A	1103A	CLINIC	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	F	5	H.M.	PTD	P1/A-820	-	-	19	
1103B	1103B	CLINIC TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	1" UNDERCUT
1103D	1103D	GUIDANCE COUNSELOR OFFICE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	19	
1103E	1103E	GUIDANCE COUNSELOR OFFICE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	19	
1103F	1103F	STORAGE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	-	-	20	
1103G	1103G	STAFF TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	1" UNDERCUT
1103H	1103H	BOOKKEEPING OFFICE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	19	
1103J	1103J	ITINERANT OFFICE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	19	
1104.1	1104	MUSIC LAB	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	45 MIN.	19	PANIC HARDWARE
1104.2	1104	MUSIC LAB	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	45 MIN.	19	PANIC HARDWARE
1104.3	1104	MUSIC LAB	(6) 3'-0" x 8'-0"	1-3/4"	ALUM/GL	PREFIN.	H	-	ALUM	PTD	-	-	-		SLIDING GLASS DOOR SYSTEM
1104A	1104A	STORAGE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	-	45 MIN.	22	DOOR SWINGS 90° ONLY
1105	1105	ELECTRICAL ROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-4/A-821	45 MIN.	22	DOOR SWINGS 180°
1106	1106	CUSTODIAL	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-4/A-821	-	20	
1107	1107	TEACHER DINING	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	45 MIN.	19	
1108	1108	KINDERGARTEN CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	45 MIN.	19	
1109.1	1109	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1109.2	1109	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1109A	1109A	TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	1" UNDERCUT
1110	1110	KINDERGARTEN CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	45 MIN.	19	
1111	1111	DINING/MULTIPURPOSE CORRIDOR (NORTHEAST)	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	A	1	H.M.	PTD	T3/A-820	TH-7/A-821	-	04	MISSILE IMPACT; PANIC HARDWARE; CARD ACCESS
1111.1	1111	DINING/MULTIPURPOSE CORRIDOR	PR 3'-0" x 7'-0"	1-3/4"	H.M./GL	PTD	B	H-2	H.M.	PTD	-	-	45 MIN.	13	DOOR SWINGS 180°
1111.2	1111	DINING/MULTIPURPOSE CORRIDOR	PR 3'-0" x 7'-0"	1-3/4"	H.M./GL	PTD	B	H-2	H.M.	PTD	-	-	45 MIN.	13	DOOR SWINGS 180°
1112.1	1112	CUSTODIAL RECEIVING	6'-0" x 8'-0"	1-3/4"	GALV	PTD	J	-	GALV	PTD	OH-1/A-820	TH-9/A-821	-	-	OVERHEAD COILING DOOR; MISSILE IMPACT DOOR
1112.2	1112	CUSTODIAL RECEIVING	PR 3'-0" x 7'-0"	-	GALV	GALV	K	-	GALV	GALV	-	-	-	-	CHAINLINK FENCE GATE W/ LOCK
1112.3	1112	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	TH-4/A-821	45 MIN.	20	1" UNDERCUT (DOOR SWINGS 180° WITH EXTENDED HINGE)
1112A	1112A	TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	17	1" UNDERCUT
1114	1114	MAIN ELECTRICAL ROOM	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	4	H.M.	PTD	T3/A-820	TH-6/A-821	-	06	MISSILE IMPACT; PANIC HARDWARE; DOOR SWINGS 180°
1115	1115	FLAMMABLE STORAGE	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	T3/A-820	TH-6/A-821	45 MIN.	06	MISSILE IMPACT; DOOR SWINGS 180°
1115A	1115A	ROOF ACCESS	4'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	T4/A-820	TH-2/A-821	-	06	MISSILE IMPACT; DOOR SWINGS 180°
1116.1	1116	KITCHEN/FOOD PREP AREA	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	G	1	H.M.	PTD	T5/A-820	TH-8/A-821	45 MIN.	19	DOOR SWINGS 180°
1116.2	1116	KITCHEN/FOOD PREP AREA	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	G	1	H.M.	PTD	T5/A-820	TH-8/A-821	45 MIN.	19	DOOR SWINGS 180°
1116.3	1116	KITCHEN/FOOD PREP AREA	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	G	1	H.M.	PTD	T5/A-820	TH-8/A-821	45 MIN.	19	DOOR SWINGS 180°
1116.4	1116	KITCHEN/FOOD PREP AREA	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	G	1	H.M.	PTD	T5/A-820	TH-8/A-821	45 MIN.	19	DOOR SWINGS 180°
1116.5	1116	KITCHEN RECEIVING	4'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	T4/A-820	TH-2/A-821	-	06	MISSILE IMPACT; CARD ACCESS
1116A	1116A	FOODSERVICE OFFICE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	18	
1116B	1116B	LAUNDRY	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	-	-	20	
1116C	1116C	STAFF TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-8/A-821	-	16	1" UNDERCUT
1116D	1116D	STAFF TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-8/A-821	-	16	1" UNDERCUT
1116E	1116E	DRY STORAGE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	-	-	21	
1117	1117	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	45 MIN.	19	
1117A	1117A	P.E. STORAGE	4'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	T3/A-820	TH-6/A-821	-	06.1	MISSILE IMPACT
1118	1118	ART LAB	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	T5/A-820	-	45 MIN.	19	DOOR SWINGS 180° WITH EXTENDED HINGE
1118A	1118A	ART LAB STORAGE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-4/A-821	-	20	
1119	1119	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	T5/A-820	-	45 MIN.	19	DOOR SWINGS 180° WITH EXTENDED HINGE
1120	1120	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	14	DOOR SWINGS 180°
1120A	1120A	BOY'S RESTROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	14	1" UNDERCUT; DOOR SWINGS 180°
1120B	1120B	GIRL'S RESTROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	14	1" UNDERCUT
1121	1121	MDF ROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-4/A-821	-	22	DOOR SWINGS 180°
1122.1	1122	READING ROOM / STACKS	3'-0" x 7'-0"	1-3/4"	ALUM/GL	ANOD.	A	IS-2	ALUM	ANOD.	P1/A-820	-	-	11	DOOR SWINGS 180°
1122.2	1122	READING ROOM / STACKS	3'-0" x 7'-0"	1-3/4"	ALUM/GL	ANOD.	A	IS-2	ALUM	ANOD.	P1/A-820	-	-	11	DOOR SWINGS 180°
1122B	1122B	DIR. OFFICE/TECH. PROCESSING/AV STORAGE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	F	6	H.M.	PTD	P1/A-820	-	-	19	DOOR SWINGS 180°
1124	1124	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1125	1125	KINDERGARTEN CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1125A	1125A	TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	1" UNDERCUT
1126.1	1126	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1126.2	1126	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1126A	1126A	TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	1" UNDERCUT
1127	1127	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1128	1128	KINDERGARTEN CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1129.1	1129	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1129.2	1129	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1129A	1129A	TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	1" UNDERCUT
1130	1130	ELECTRIC ROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-4/A-821	45 MIN.	22	DOOR SWINGS 180°
1131	1131	KINDERGARTEN CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1132	1132	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1133.1	1133	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1133.2	1133	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1133A	1133A	TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	1" UNDERCUT
1134	1134	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1135	1135	KINDERGARTEN CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1136.1	1136	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1136.2	1136	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1136A	1136A	TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	1" UNDERCUT
1137	1137	KINDERGARTEN CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1138	1138	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1139.1	1139	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1139.2	1139	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1139A	1139A	TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	1" UNDERCUT
1140	1140	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1141	1141	KINDERGARTEN CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM- 20 MIN.	19	
1142.1	1142	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1142.2	1142	VESTIBULE	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	-	15	1" UNDERCUT
1142A	1142A	TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	-	16	1" UNDERCUT
1143	1143	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	

1

FIRE DOOR AND WINDOW TABLE

REFER: NFPA 80, CURRENT EDITION.
APPENDIX (E) FOR DOOR AND WINDOW RATINGS

LABEL	RATING	WALL TYPE & RATING
A	3-HOUR	4-HOUR WALL SEPARATION RATING
B	2-HOUR	3-HOUR WALL SEPARATION RATING
B	90 MINUTE	2-HOUR WALL SEPARATION RATING
C	45 MINUTE	1-HOUR WALL SEPARATION RATING
D	90 MINUTE	EXTERIOR – SEVERE EXPOSURE TO FIRE
E	45 MINUTE	EXTERIOR – MODERATE EXPOSURE
SMOKE	SM-20 MINUTE	SMOKE PARTITION
SMOKE	SM-45 MINUTE	1-HOUR SMOKE COMPARTMENT

2. TABLE 1-11.4 CLEARANCES (UNDERCUT) TO BOTTOM OF FIRE RATED DOORS (ABBREVATED VERSION BELOW)

CLEARANCE BETWEEN BOTTOM OF DOOR AND:	SWINGING DOORS W/ FIRE DOOR OR BUILDERS HARDWARE
A. RAISED NONCOMBUSTIBLE THRESHOLD	3/8" MAX.
B. EXPOSED FLOOR SLAB (NO THRESHOLD)	3/4" MAX.
C. RIGID FLOOR TILE (NON-COMBUSTIBLE)	5/8" FOR BUILDERS HARDWARE ONLY
D. FLOOR COVERINGS (COMBUSTIBLE)	1/2" MAX.

LABEL	RATING	MAX. AREA OF GLAZING
A	3-HOUR	N/A
B	2-HOUR	N/A
B	90 MINUTE	100 SQ. IN.
C	45 MINUTE	1296 SQ. IN.
D	90 MINUTE	100 SQ. IN.
E	45 MINUTE	1296 SQ. IN.
SMOKE	SM-20 MINUTE	1296 SQ. IN.
SMOKE	SM-45 MINUTE	1296 SQ. IN.

NOTE

1. REFER TO SHT. A-800 FOR DOOR ELEVATIONS, FRAME STYLE AND ELEVATIONS.
2. REFER TO SHT. A-820 FOR JAMB DETAILS.
3. REFER TO SHT. A-821 FOR THRESHOLD DETAILS.
4. UNDERCUT FOR NON-RATED DOORS 1" MAX.
5. ALL FIRE RATED DOORS AND FRAMES SHALL BEAR THE LEGIBLE U.L. LABEL.
6. NO WIREGLASS IS PERMITTED PER M-DCPS STANDARDS AND FBC. ALL GLAZING IN SMOKE DOORS SHALL BE TEMPERED GLASS (20 MIN.). ALL GLAZING IN FIRE-RATED DOORS SHALL BE FIRE RATED GLASS.
7. DOOR ASSEMBLIES IN CORRIDORS AND SMOKE PARTITIONS AND SMOKE BARRIERS SHALL BE IN COMPLIANCE WITH U.L.1784 PER FBC 2010, 715.3.3.

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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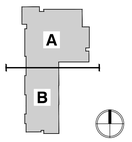
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



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REVISIONS:
1 02.14.2020 BUILDING DEPARTMENT COMMENTS

DRAWING TITLE:
DOOR SCHEDULE FIRST FLOOR

SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: A-810

DOOR SCHEDULE - SECOND FLOOR

DOOR NUMBER	ROOM NUMBER	ROOM NAME	SIZE	DOOR				FRAME			JAMB DETAILS	THRESHOLD DETAILS	FIRE LABEL	HARDWARE SET	COMMENTS
				THICK-NESS	MATERIAL	FINISH	TYPE	TYPE/ STYLE	MATERIAL	FINISH					
1200A	1200A	STAIR #1	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	D	2	H.M.	PTD	P1/A-820	-	60 MIN.	10	ONE DOOR SWINGS 180°
1200B	1200B	STAIR #2	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	D	2	H.M.	PTD	T3/A-820	-	60 MIN.	10	ONE DOOR SWINGS 180°
1200C	1200C	STAIR #3	PR 3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	D	2	H.M.	PTD	T3/A-821	-	60 MIN.	10	ONE DOOR SWINGS 180°
1201	1201	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1202	1202	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1203	1203	TEACHER PLANNING	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1204	1204	INTERMEDIATE CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1205	1205	INTERMEDIATE CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1206	1206	INTERMEDIATE CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1207	1207	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1208	1208	INTERMEDIATE CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1209	1209	ELEV. MACHINE ROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	C	1	H.M.	PTD	P1/A-820	TH-4/A-821	45 MIN.	21	
1210	1210	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1211	1211	NOT USED													
1212	1212	NOT USED													
1213	1213	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1214	1214	INTERMEDIATE CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1215	1215	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1216	1216	ELECTRICAL ROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	C	1	H.M.	PTD	P1/A-820	TH-3/A-821	45 MIN.	23	DOOR SWINGS 180°
1217	1217	DATA ROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	C	1	H.M.	PTD	P1/A-820	TH-3/A-821	SM-20 MIN.	23	DOOR SWINGS 180°
1218	1218	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1219	1219	INTERMEDIATE CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1220	1220	RESOURCE ROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1221	1221	RESOURCE ROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1222	1222	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1223	1223	INTERMEDIATE CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1224	1224	CUSTODIAL CLOSET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	C	1	H.M.	PTD	P1/A-820	TH-3/A-821	SM-20 MIN.	21	DOOR SWINGS 180°
1225	1225	STAFF TOILET	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	C	1	H.M.	PTD	P1/A-820	TH-1/A-821	SM-20 MIN.	17	1" UNDERCUT
1226	1226	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1227	1227	INTERMEDIATE CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1228	1228	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1229	1229	INTERMEDIATE CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1230	1230	ELECTRICAL ROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	C	1	H.M.	PTD	P1/A-820	TH-3/A-821	45 MIN.	23	DOOR SWINGS 180°
1231	1231	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1232	1232	INTERMEDIATE CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	
1233	1233	PRIMARY CLASSROOM	3'-0" x 7'-0"	1-3/4"	H.M.	PTD.	E	1	H.M.	PTD	P1/A-820	-	SM-20 MIN.	19	

FIRE DOOR AND WINDOW TABLE

REFER: NFPA 80, CURRENT EDITION.
APPENDIX (E) FOR DOOR AND WINDOW RATINGS

LABEL	RATING	WALL TYPE & RATING
A	3-HOUR	4-HOUR WALL SEPARATION RATING
B	2-HOUR	3-HOUR WALL SEPARATION RATING
B	90 MINUTE	2-HOUR WALL SEPARATION RATING
C	45 MINUTE	1-HOUR WALL SEPARATION RATING
D	90 MINUTE	EXTERIOR - SEVERE EXPOSURE TO FIRE
E	45 MINUTE	EXTERIOR - MODERATE EXPOSURE
SMOKE	SM-20 MINUTE	SMOKE PARTITION
SMOKE	SM-45 MINUTE	1-HOUR SMOKE COMPARTMENT

2. TABLE 1-11.4 CLEARANCES (UNDERCUT) TO BOTTOM OF FIRE RATED DOORS (ABBREVATED VERSION BELOW)

CLEARANCE BETWEEN BOTTOM OF DOOR AND:	SWINGING DOORS W/ FIRE DOOR OR BUILDERS HARDWARE
A. RAISED NONCOMBUSTIBLE THRESHOLD	3/8" MAX.
B. EXPOSED FLOOR SLAB (NO THRESHOLD)	3/4" MAX.
C. RIGID FLOOR TILE (NON-COMBUSTIBLE)	5/8" FOR BUILDERS HARDWARE ONLY
D. FLOOR COVERINGS (COMBUSTIBLE)	1/2" MAX.

LABEL	RATING	MAX. AREA OF GLAZING
A	3-HOUR	N/A
B	2-HOUR	N/A
B	90 MINUTE	100 SQ. IN.
C	45 MINUTE	1296 SQ. IN.
D	90 MINUTE	100 SQ. IN.
E	45 MINUTE	1296 SQ. IN.
SMOKE	SM-20 MINUTE	1296 SQ. IN.
SMOKE	SM-45 MINUTE	1296 SQ. IN.

NOTE

1. REFER TO SHT. A-800 FOR DOOR ELEVATIONS, FRAME STYLE AND ELEVATIONS.
2. REFER TO SHT. A-820 FOR JAMB DETAILS.
3. REFER TO SHT. A-821 FOR THRESHOLD DETAILS.
4. UNDERCUT FOR NON-RATED DOORS 1" MAX.
5. ALL FIRE RATED DOORS AND FRAMES SHALL BEAR THE LEGIBLE U.L. LABEL.
6. NO WIREGLASS IS PERMITTED PER M-DCPS STANDARDS AND FBC. ALL GLAZING IN SMOKE DOORS SHALL BE TEMPERED GLASS (20 MIN.). ALL GLAZING IN FIRE-RATED DOORS SHALL BE FIRE RATED GLASS.
7. DOOR ASSEMBLIES IN CORRIDORS AND SMOKE PARTITIONS AND SMOKE BARRIERS SHALL BE IN COMPLIANCE WITH U.L.1784 PER FBC 2010, 715.3.3.

CHECKED BY: L.R. | DRAWN BY: C.V.

CONSULTANT INFO:

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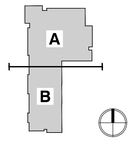
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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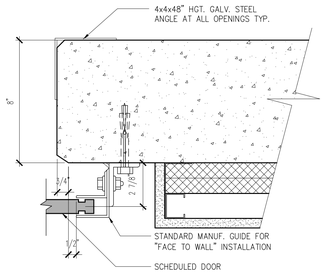
REVISIONS:

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SCALE: AS NOTED

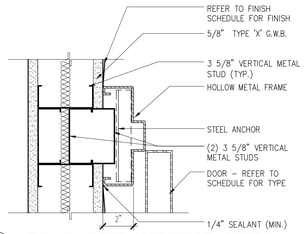
ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-811

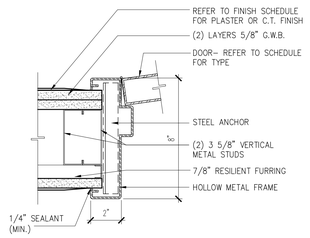


OH-1 **OVERHEAD DOOR JAMB DETAIL**
Scale: 3" = 1'-0"

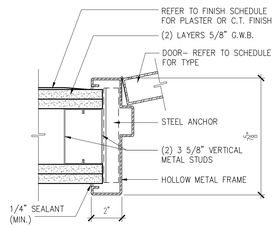
NOTE: ALL DIMENSIONS ON PLANS INDICATING DOOR OPENING DIMENSIONS ARE NOMINAL SIZES. CONTRACTOR SHALL COORDINATE ALL ROUGH OPENINGS REQUIRED WITHJAMB DETAILS SHOWN.



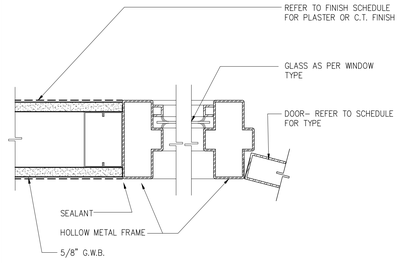
P-5 **DOOR JAMB AND HEAD DETAIL**
Scale: 3" = 1'-0"



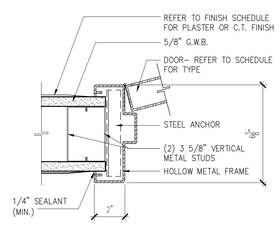
P-4 **DOOR JAMB AND HEAD DETAIL**
Scale: 3" = 1'-0"



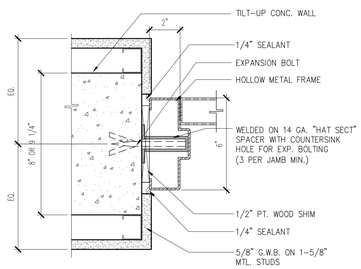
P-3 **DOOR JAMB AND HEAD DETAIL**
Scale: 3" = 1'-0"



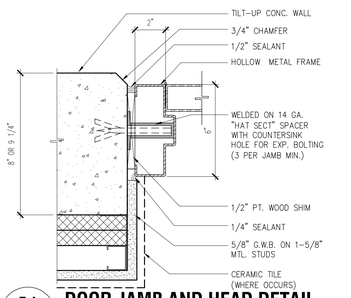
P-2 **DOOR JAMB AND HEAD DETAIL**
Scale: 3" = 1'-0"



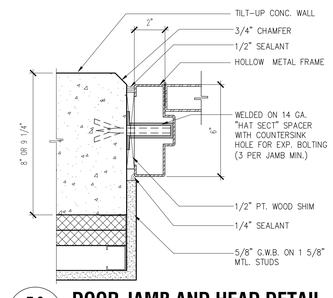
P-1 **DOOR JAMB AND HEAD DETAIL**
Scale: 3" = 1'-0"



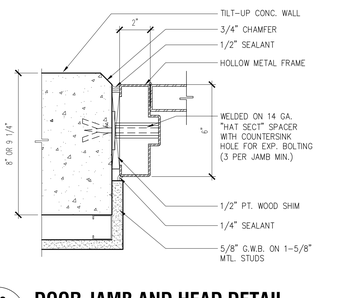
T-5 **DOOR JAMB AND HEAD DETAIL**
Scale: 3" = 1'-0"



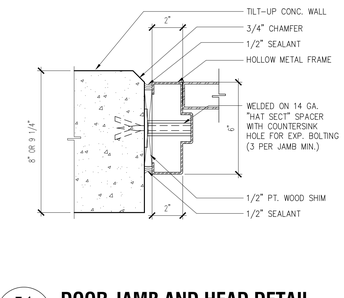
T-4 **DOOR JAMB AND HEAD DETAIL**
Scale: 3" = 1'-0"



T-3 **DOOR JAMB AND HEAD DETAIL**
Scale: 3" = 1'-0"



T-2 **DOOR JAMB AND HEAD DETAIL**
Scale: 3" = 1'-0"



T-1 **DOOR JAMB AND HEAD DETAIL**
Scale: 3" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

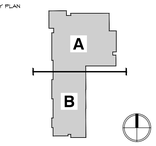
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



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RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC – 001933

RAI

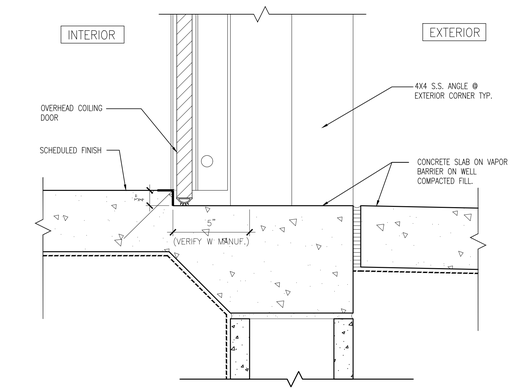
REVISIONS:

DRAWING TITLE: DOOR HEAD & JAMB DETAILS

SCALE AS NOTED

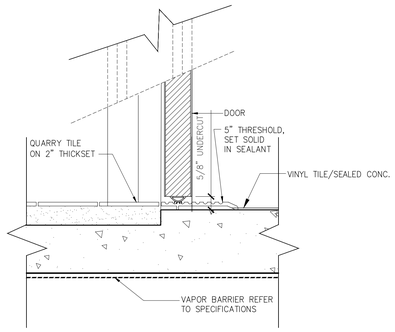
ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-820



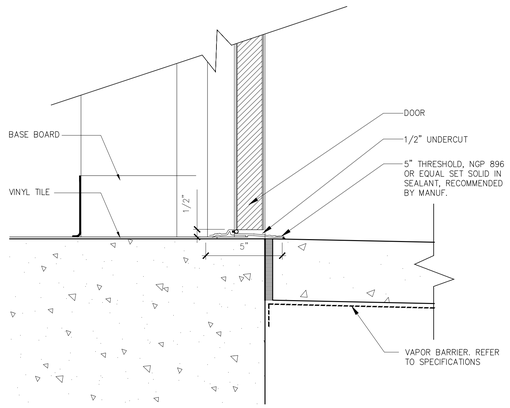
TH-9 **THRESHOLD DETAIL**

Scale: 3" = 1'-0"



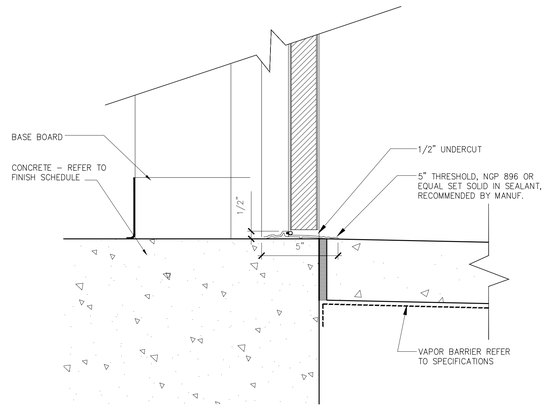
TH-8 **THRESHOLD DETAIL**

Scale: 3" = 1'-0"



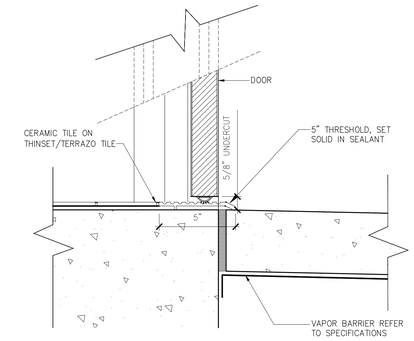
TH-7 **THRESHOLD DETAIL**

Scale: 3" = 1'-0"



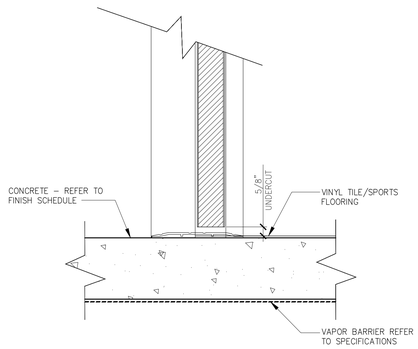
TH-6 **THRESHOLD DETAIL**

Scale: 3" = 1'-0"



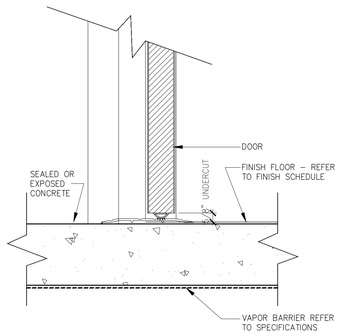
TH-5 **THRESHOLD DETAIL**

Scale: 3" = 1'-0"



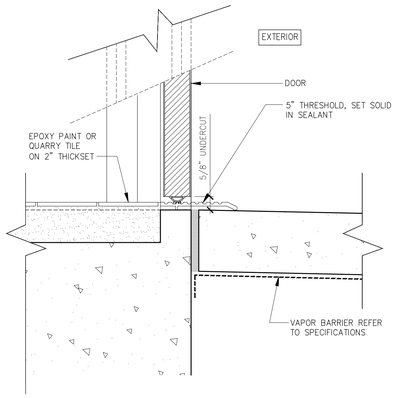
TH-4 **THRESHOLD DETAIL**

Scale: 3" = 1'-0"



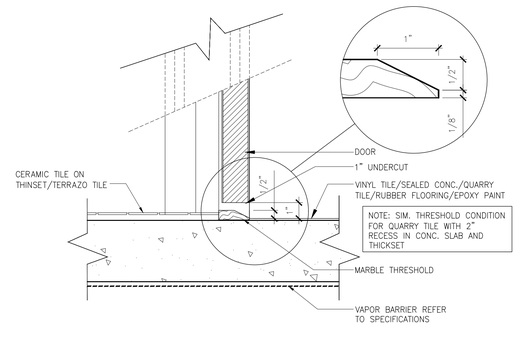
TH-3 **THRESHOLD DETAIL**

Scale: 3" = 1'-0"



TH-2 **THRESHOLD DETAIL**

Scale: 3" = 1'-0"



TH-1 **THRESHOLD DETAIL**

Scale: 3" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

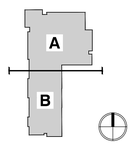
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MIGUEL A. RODRIGUEZ, FAIA
FLORIDA CERTIFICATE NO. AR 0011933
FLORIDA REGISTRATION #AR 11933

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

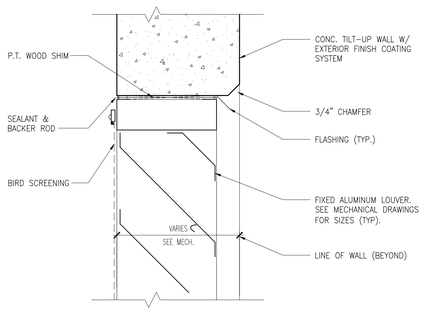
REVISIONS:

DRAWING TITLE: DOOR THRESHOLD DETAILS

SCALE AS NOTED

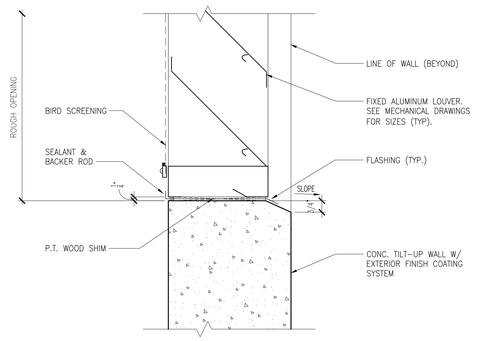
ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: A-821



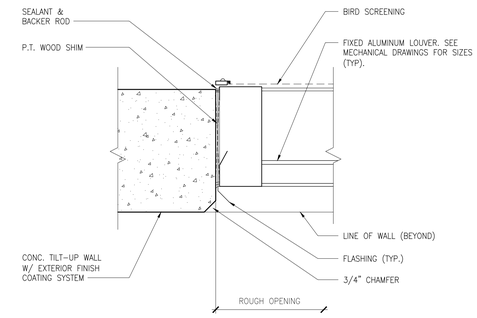
11 LOUVER - HEAD DETAIL

Scale: 3" = 1'-0"



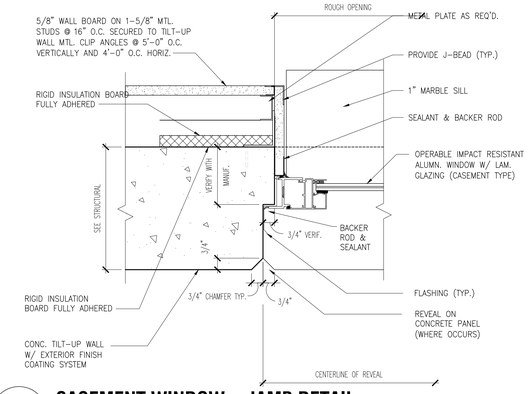
10 LOUVER - SILL DETAIL

Scale: 3" = 1'-0"



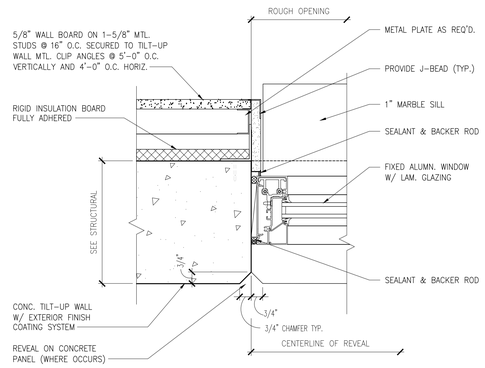
9 LOUVER - JAMB DETAIL

Scale: 3" = 1'-0"



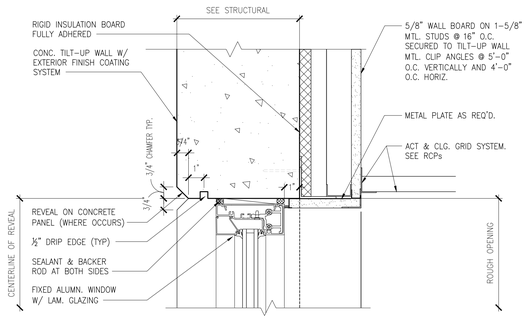
8 CASEMENT WINDOW - JAMB DETAIL

Scale: 3" = 1'-0"



7 FIXED WINDOW - JAMB DETAIL

Scale: 3" = 1'-0"

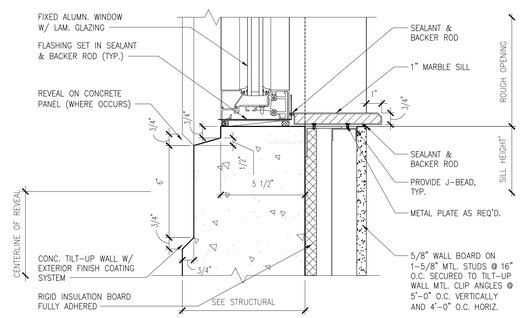


3 CASEMENT WINDOW - HEAD DETAIL

Scale: 3" = 1'-0"

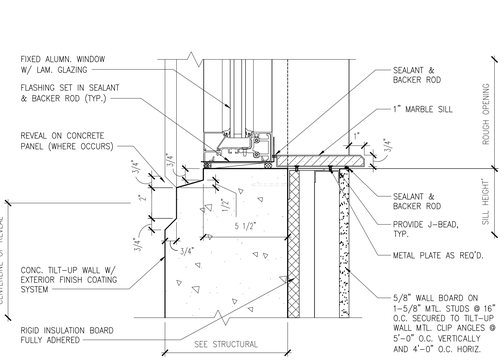
6 FIXED WINDOW - HEAD DETAIL

Scale: 3" = 1'-0"



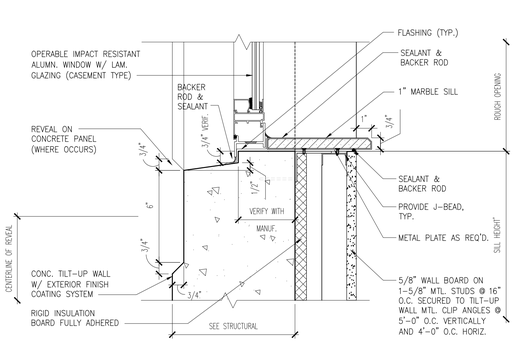
5 FIXED WINDOW - SILL DETAIL - RECESS "D"

Scale: 3" = 1'-0"



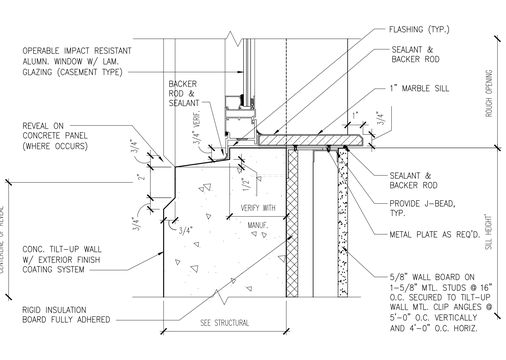
4 FIXED WINDOW - SILL DETAIL - RECESS "C"

Scale: 3" = 1'-0"



2 CASEMENT WINDOW - SILL DETAIL - RECESS "D"

Scale: 3" = 1'-0"



1 CASEMENT WINDOW - SILL DETAIL - RECESS "C"

Scale: 3" = 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT NFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

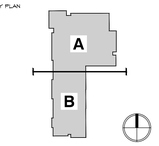
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT NFO:

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD, STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

REVISIONS:

DRAWING TITLE: WINDOW HEAD, JAMB & SILL DETAILS

SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: A-830

DESCRIPTION

SPACE IDENTIFICATION SIGN
PROVIDE ONE (1) SIGN AT EACH MAIN ENTRY DOOR OR ADJACENT WALL LEADING INTO EACH SPACE

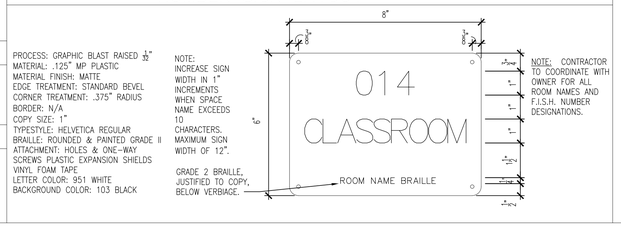
MOUNTING

60" A.F.F. ON THE OUTSIDE OF ROOM AT LOCKSET SIDE OF DOOR JAMB

TAG NO.

RN

ROOM NAME & NUMBER SIGN LAYOUT



PROCESS: GRAPHIC BLAST RAISED
MATERIAL: .125" MP PLASTIC
MATERIAL FINISH: MATTE
EDGE TREATMENT: STANDARD BEVEL
CORNER TREATMENT: .375" RADIUS
BORDER: N/A
COPY SIZE: 1"
TYPESTYLE: HELVETICA REGULAR
BRAILLE: ROUNDED & PAINTED GRADE II
ATTACHMENT: HOLES & ONE-WAY SCREWS PLASTIC EXPANSION SHIELDS
VINYL FOAM TAPE
LETTER COLOR: 951 WHITE
BACKGROUND COLOR: 103 BLACK

NOTE:
INCREASE SIGN WIDTH IN 1" INCREMENTS WHEN SPACE NAME EXCEEDS 10 CHARACTERS. MAXIMUM SIGN WIDTH OF 12".

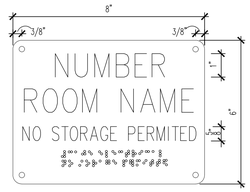
GRADE 2 BRAILLE, JUSTIFIED TO COPY, BELOW VERBIAGE.

NOTE: CONTRACTOR TO COORDINATE WITH OWNER FOR ALL ROOM NAMES AND F.I.S.H. NUMBER DESIGNATIONS.

DESCRIPTION

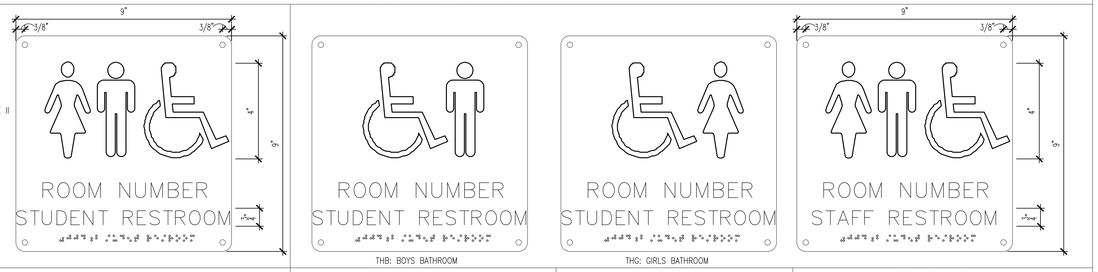
PROCESS: GRAPHIC BLAST RAISED
MATERIAL: .125" MP PLASTIC
MATERIAL FINISH: MATTE
EDGE TREATMENT: SQUARE (SLIGHT BEVEL FOR PRODUCTION)
CORNER TREATMENT: .375" RADIUS
COPY SIZE: 1" & .625"
TYPESTYLE: HELVETICA REGULAR
BRAILLE: ROUNDED & PAINTED GRADE II
LETTER COLOR: 951 WHITE
BACKGROUND COLOR: 574 RED

ELECTRICAL ROOM SIGN



HANDICAPPED SIGNS

PROCESS: GRAPHIC BLAST RAISED
MATERIAL: .125" MP PLASTIC
MATERIAL FINISH: MATTE
EDGE TREATMENT: STANDARD BEVEL
CORNER TREATMENT: .375" RADIUS
BORDER: N/A
COPY SIZE: .75"
TYPESTYLE: HELVETICA REGULAR
BRAILLE: ROUNDED & PAINTED GRADE II
ATTACHMENT: HOLES & ONE-WAY SCREWS, EXPANSION SHIELD VINYL FOAM TAPE
LETTER COLOR: 951 WHITE
BACKGROUND COLOR: 141 BLUE



THB: BOYS BATHROOM
THG: GIRLS BATHROOM

TAG NO.	TAG NO.	TAG NO.	TAG NO.
TH	THM, THB	THW, THG	UNI

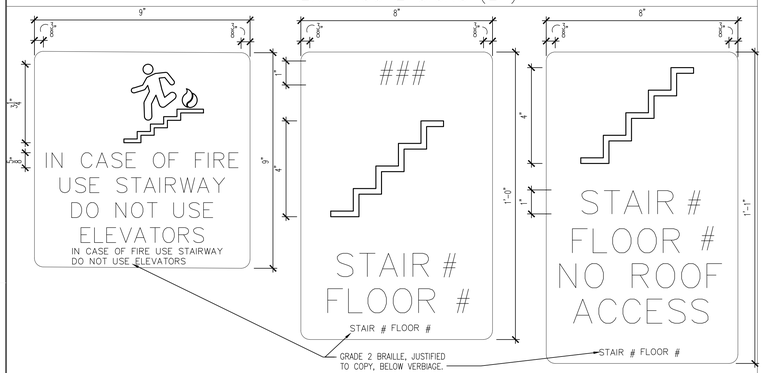
DESCRIP.

TOILET ROOM ADA ACCESSIBILITY SIGN, PROVIDE ONE (1) AT ENTRY DOOR/WALL TO EACH TOILET ROOM MEETING ADA CRITERIA

MOUNTING

MOUNT SIGN IN ACCORDANCE WITH FLORIDA ACCESSIBILITY CODE, 703.4

EXIT ROUTE SIGNS (ER)



TAG NO.	TAG NO.	TAG NO.
ER1	ER2	ER3
MOUNTING	MOUNTING	MOUNTING
ADJACENT TO ELEVATOR CALL BUTTONS	CORRIDOR SIDE OF DOOR JAMB, 60"AFF	CORRIDOR SIDE OF DOOR JAMB, 60"AFF

DESCRIPTION

EMERGENCY EXIT ROUTE DIAGRAM

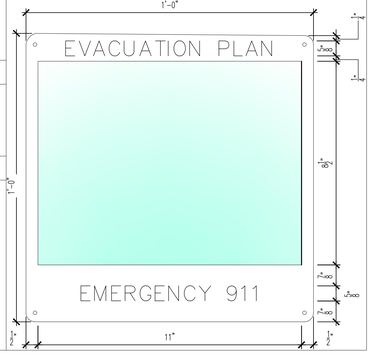
MOUNTING

AT INSIDE JAMB OF EXIT DOOR OF ALL ROOMS WITH 6 OR MORE PEOPLE

TAG NO.

ER4

EXIT ROUTE SIGNS (ER)



BUILDING INDIVIDUAL LETTER SIGNAGE

NOTE:
1. PLAQUE TO BE ALUMINUM OR BRONZE.
2. SUBMIT SHOP DRAWINGS FOR APPROVAL OF FONT SIZE, STYLE AND COLOR.
3. SECURE LOGO GRAPHICS FROM OWNER.



SCHOOL LOGO (ARTWORK PROVIDED BY OWNER)
SCHOOL NAME (2 LINES - CURVED) UPPER CASE, 18" HIGH

TAG NO.	DESCRIP.	MOUNTING
BIL	METAL CAST INDIVIDUAL LETTERS AND LOGO FOR FACILITY NAME (FONT AND LOGO ARTWORK TO BE PROVIDED BY OWNER) CONTRACTOR TO COORDINATE ALL REQUIREMENTS FOR CUSTOM ARTWORK AND INSTALLATION IN ACCORDANCE WITH OWNER'S REQUIREMENTS.	PIN MOUNTED AT BUILDING EXTERIOR SEE PLAN/ELEVATION FOR LOCATION (COORDINATE MOUNTING HEIGHT AND LOCATION WITH ARCHITECT OF RECORD AND OWNER PRIOR TO FINAL PLACEMENT)

NOTE:
SIGNAGE IS MOUNTED AT 60" A.F.F. UNLESS SPECIFIED DIFFERENTLY, ON THE LATCH SIDE OF THE DOOR AND CONTAINS RAISED AND BRAILLE CHARACTERS; REFER TO SPECIFICATION SECTION 10 14 00 FOR ADDITIONAL REQUIREMENT.

REFER TO LIFE SAFETY DRAWINGS FOR ACTUAL OCCUPANCY TO BE USED FOR OCCUPANCY SIGNS.

DESCRIPTION

NO SMOKING SIGN TO BE PLACED AT ENTRY DOOR TO ALL ASSEMBLY SPACES (THESE SPACES MAY BE USED BY OTHERS DURING NON-SCHOOL HOURS)

MOUNTING

60" AFF, ADJACENT TO MAIN ENTRY DOORS, AND STAGE ENTRY DOORS

TAG NO.

NS

WARNING SIGNS



DESCRIPTION

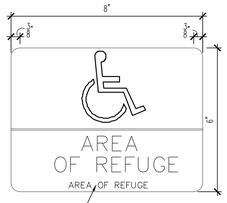
MOUNTING

MOUNTED AT 60" A.F.F.

TAG NO.

RE

AREA OF REFUGE



PULL STATION SIGN INFORMATION

DESCRIPTION	MOUNTING	TAG NO.	SIGN INFORMATION
F.E. AND PULL STATION INSIDE SIGNS: PROVIDE ONE (1) SIGN AT EACH LOCATION INDICATED ON SIGNAGE PLANS	ABOVE THE ROOM NAME SIGN NO HIGHER THAN 72" A.F.F.	PS	PULL STATION INSIDE

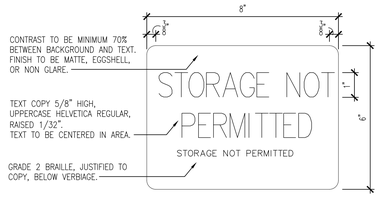
DESCRIPTION

PROVIDE APPROPRIATE WARNING SIGNS AT ALL MECHANICAL, ELECTRICAL, COMMUNICATION AND STORAGE ROOMS, INCLUDING ALL LOCATIONS INDICATED ON SIGNAGE PLANS

MOUNTING

MOUNT SIGN IN ACCORDANCE WITH FLORIDA ACCESSIBILITY CODE, 703.4

TYP. WARNING SIGN LAYOUT



CONTRAST TO BE MINIMUM 70% BETWEEN BACKGROUND AND TEXT. FINISH TO BE MATTE, EGGSHELL, OR NON GLARE.

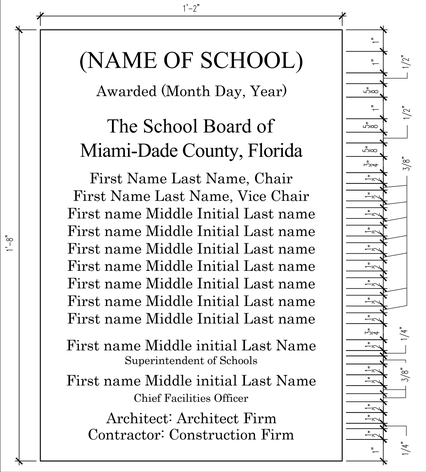
TEXT COPY 5/8" HIGH, UPPERCASE HELVETICA REGULAR, RAISED 1/32". TEXT TO BE CENTERED IN AREA.

GRADE 2 BRAILLE, JUSTIFIED TO COPY, BELOW VERBIAGE.

TAG NO.	WARNING SIGN INFORMATION	TAG NO.	WARNING SIGN INFORMATION
WS1	STORAGE NOT PERMITTED	WS6	EMERGENCY EGRESS KEEP AREA CLEAR
WS2	AUTHORIZED PERSONNEL ONLY	WS7	OCCUPANCY LOAD XXX
WS3	WARNING: ELECTRICAL EQUIPMENT	WS8	MAX OCCUPANCY LOAD XXX
WS4	EMERGENCY CUT-OFF SWITCH	WS9	AREA OF REFUGE
WS5	STORAGE NOT PERMITTED		

NOTE: WHERE MULTIPLE WARNINGS ARE SHOWN THEY MAY BE COMBINED INTO ONE SIGN.

METAL PLAQUE ELEVATION



NOTE:
1. PLAQUE TO BE ALUMINUM OR BRONZE.
2. SUBMIT SHOP DRAWINGS FOR APPROVAL OF FONT SIZE, STYLE AND COLOR.
3. SECURE LOGO GRAPHICS FROM OWNER.

TAG NO.	DESCRIP.	MOUNTING
MP	METAL PLAQUE OF FACILITY NAME	MOUNTED AT 48" A.F.F. SEE PLAN FOR LOCATION (COORDINATE MOUNTING HEIGHT AND LOCATION WITH ARCHITECT OF RECORD AND OWNER PRIOR TO FINAL PLACEMENT)

DESCRIPTION

SPACE IDENTIFICATION SIGN PROVIDE ONE (1) SIGN AT EACH SECONDARY DOOR LEADING INTO EACH SPACE

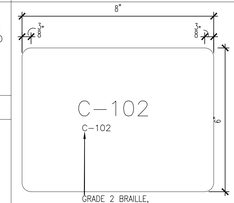
MOUNTING

60" A.F.F. ON THE OUTSIDE OF ROOM AT LOCKSET SIDE OF DOOR JAMB

TAG NO.

RN2

SECONDARY ROOM NAME SIGN



NOTE: INCREASE SIGN WIDTH IN 1" INCREMENTS WHEN SPACE NAME EXCEEDS 10 CHARACTERS. MAXIMUM SIGN WIDTH OF 12".

NOTE: CONTRACTOR TO COORDINATE WITH OWNER FOR ALL ROOM NAMES AND NUMBER DESIGNATIONS.

DESCRIPTION

PROCESS: GRAPHIC BLAST RAISED
MATERIAL: .125" MP PLASTIC
MATERIAL FINISH: MATTE
EDGE TREATMENT: STANDARD BEVEL
CORNER TREATMENT: .375" RADIUS
BORDER: N/A
COPY SIZE: 1.25" / .75" / .625"
TYPESTYLE: HELVETICA REGULAR
BRAILLE: ROUNDED & PAINTED GRADE II
ATTACHMENT: HOLES & ONE-WAY SCREWS PLASTIC EXPANSION SHIELDS
VINYL FOAM TAPE
LETTER COLOR: 951 WHITE
BACKGROUND COLOR: 574 RED

MOUNTING

ABOVE THE ROOM NAME SIGN NO HIGHER THAN 72" A.F.F.

TAG NO.

FE

FIRE EXTINGUISHER SIGNS (FE)



NOTE: F.E. AND PULL STATION INSIDE SIGNS: PROVIDE ON (1) SIGN AT EACH LOCATION INDICATED ON SIGNAGE PLANS

BUILDING DIRECTIONAL INFORMATION SIGNS

PROCESS: GRAPHIC BLAST RAISED
MATERIAL: .25" MP PLASTIC
MATERIAL FINISH: 103 BLACK MATTE
EDGE TREATMENT: SQUARE (SLIGHT BEVEL FOR PRODUCTION)
CORNER TREATMENT: .375" RADIUS
BORDER: N/A
COPY SIZE: .625" / 1"
TYPESTYLE: HELVETICA REGULAR (951 WHITE)
BRAILLE: ROUNDED & PAINTED GRADE II
SAME COLOR AS BACKGROUND
ATTACHMENT: HOLES & ONE-WAY SCREWS PLASTIC EXPANSION SHIELDS
VINYL FOAM TAPE

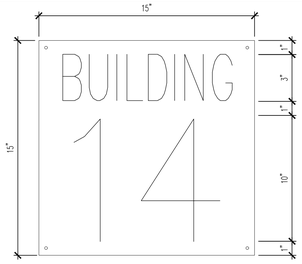


DESCRIPTION	MOUNTING	TAG NO.	SIGN INFO.
VISITORS' SIGN PROVIDE ONE (1) SIGN AT EACH BUILDING ENTRANCE AS SHOWN ON SIGNAGE PLAN	MOUNT AT 60" A.F.F. ON ALL ENTRY GATES TO THE SCHOOL. MOUNT IN ACCORDANCE WITH FLORIDA ACCESSIBILITY CODE 703.4	BD	ALL VISITORS TO REPORT TO MAIN OFFICE

BUILDING DIRECTIONAL INFORMATION SIGNS

PROCESS: GRAPHIC BLAST RAISED
MATERIAL: .25" MP PLASTIC
MATERIAL FINISH: MATTE
EDGE TREATMENT: SQUARE (SLIGHT BEVEL FOR PRODUCTION)
CORNER TREATMENT: SQUARE
BORDER: N/A
COPY SIZE: 2" & 6"
TYPESTYLE: HELVETICA REGULAR
BRAILLE: N/A
ATTACHMENT: HOLES & ONE-WAY SCREWS

MOUNT SIGN IN ACCORDANCE WITH FLORIDA ACCESSIBILITY CODE 703.4. 2017 FFPC (6th EDITION) 4.14.8.3.2



BUILDING DIRECTIONAL INFORMATION SIGNS

DESCRIPTION	MOUNTING	TAG NO.	SIGN INFO.
ADMINISTRATIVE SUITE SIGN PROVIDE ONE (1) SIGN AT THE ENTRY DOOR TO ADMINISTRATION SUITE	MOUNT 60" A.F.F OUTSIDE OF ENTRYR TO MAIN OFFICE. MOUNT SIGN IN ACCORDANCE WITH FLORIDA ACCESSIBILITY CODE, 703.4, 2017 FFPC (6th EDITION) 4.14.8.3.2	BD1	MAIN OFFICE ADMINISTRATION
ADMINISTRATIVE DIRECTIONAL SIGN PROVIDE ONE (1) SIGN AT MAIN ENTRY DOOR AND ANOTHER SIGN FROM GUIDANCE RECEPTION	MOUNT SIGN IN ACCORDANCE WITH FLORIDA ACCESSIBILITY CODE, 703.4, 2017 FFPC (6th EDITION) 4.14.8.3.2	BD2	ATTENDANCE ADMINISTRATION
ADMINISTRATIVE DIRECTIONAL SIGN PROVIDE ONE (1) SIGN AT MAIN ENTRY DOOR AND ANOTHER SIGN FROM GUIDANCE RECEPTION	MOUNT 60" A.F.F OUTSIDE OF ENTRYR TO MAIN OFFICE. MOUNT SIGN IN ACCORDANCE WITH FLORIDA ACCESSIBILITY CODE, 703.4, 2017 FFPC (6th EDITION) 4.14.8.3.2	BD3	GUIDANCE RECEPTION ADMINISTRATION
"NOT AN EXIT" SIGN PROVIDE ONE (1) AT THE ENTRY DOOR TO VESTIBULE AT LOCATIONS AS SHOWN ON SIGNAGE PLANS	MOUNT 60" A.F.F. MOUNT SIGN IN ACCORDANCE WITH FLORIDA ACCESSIBILITY CODE, 703.4, 2017 FFPC (6th EDITION) 4.14.8.3.2	BD4	NOT AN EXIT (1" LETTER)
VISITOR ENTRANCE SIGN PROVIDE (1) SIGN AT THE ENTRANCE TO VISITOR CHECK-IN. SIGN DIMENSIONS: 24"X16". TEXT HEIGHT: 1"	MOUNT 60" A.F.F. MOUNT SIGN IN ACCORDANCE WITH FLORIDA ACCESSIBILITY CODE, 703.4, 2017 FFPC (6th EDITION) 4.14.8.3.2	BD5	VISITOR ENTRANCE FOR THE SAFETY OF THE STUDENTS AND STAFF ALL VISITORS ARE REQUIRED TO ACCESS THE FACILITY THROUGH THIS ENTRANCE

1 ID-100 **SIGNAGE**
Scale: Not to Scale

CHECKED BY: LR.
DRAWN BY: C.V.

CONSULTANT INFO:

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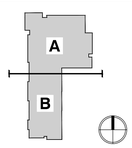
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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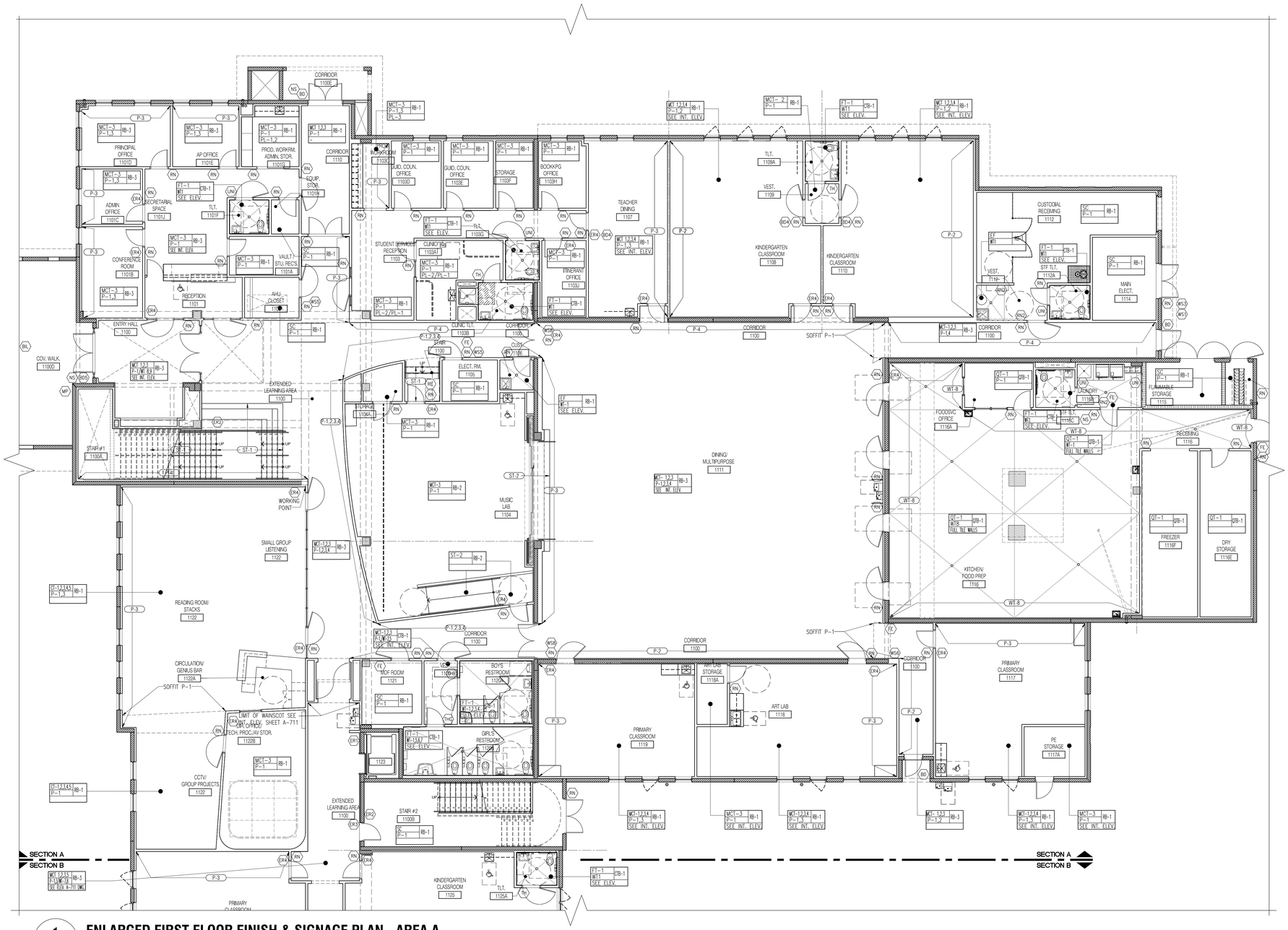
RAI

REVISIONS:

DRAWING TITLE: SIGNAGE DETAILS
SCALE: AS NOTED

ISSUE DATE:	PROJECT NO:
12.16.19	1906

SHEET: ID-100



1 **ENLARGED FIRST FLOOR FINISH & SIGNAGE PLAN - AREA A**
ID-211 Scale: 1/8"= 1'-0"

FINISH KEY

WALL BASE
FLOOR FINISH → SC
WALL FINISH → PT-1 WS1
CABINETRY → TOP/BASE

FINISH SCHEDULE

MARK	DESCRIPTION	MFG	STYLE/FINISH	COLOR	SIZE	LOCATION	NOTES
FLOORING							
FT-1	PORCELAIN TILE	MOSA	G.COLLECTION/SATIN	75620	12" x 12"	ALL BATHROOM	
CT-1	CARPET TILE	INTERFACE	ON LINE/	103790 STONE	9" x 39"	MEDIA CENTER	
CT-2	CARPET TILE	INTERFACE	ON LINE/	103799 LAPIS	9" x 39"	MEDIA CENTER	
CT-3	CARPET TILE	INTERFACE	ON LINE/	103798 LIME	9" x 39"	MEDIA CENTER	
CT-4	CARPET TILE	INTERFACE	ON LINE/	103803 MANDARIN	9" x 39"	MEDIA CENTER	
CT-5	CARPET TILE	INTERFACE	ON LINE/	103802 CANARY	9" x 39"	MEDIA CENTER	
MCT-1	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3629 FROSTY GREY	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-2	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3238 LAGUNA	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-3	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3601 WARM GREY	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-4	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3243 STUCCO ROSE	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-5	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3655 ORQUID GREEN	13" x 13"	CLASSROOMS AND CORRIDORS	
ST-1	RUBBER STAIR TREADS	JOHNSONITE	CUBIS/ CUTR-80	80 FAWN		SEE ID SHEETS	
ST-2	RUBBER STAIR TREADS	JOHNSONITE	CUBIS/ CUTR-63	63 BURNT UMBER B		SEE ID SHEETS	
QT-1	QUARRY TILE	DALTILE	QUARRY TILE	ARID GRAY 0042	6" X 6"	KITCHEN AREA/STORAGE	REFER TO ID DOWS
EF	EPOXY FLOOR	DUR-A-FLEX		028-23		SEE ID SHEETS	
SC	SEALED CONCRETE					SEE ID SHEETS	REFER TO SPECIFICATIONS
BASE							
RB-1	RUBBER BASE	JOHNSONITE		32 PEBBLE WG	4"	TYP. ALL THROUGH	REFER TO SPECIFICATIONS
RB-2	RUBBER BASE	JOHNSONITE		40 BLACK B	4"	MUSIC LAB	REFER TO ID DRAWINGS
RB-3	RUBBER BASE	JOHNSONITE	EQUINOX PROFILE	32 PEBBLE WG	4"H-3/8"GAUGE	SEE ID SHEETS	REFER TO ID DRAWINGS
CTB-1	CERAMIC COVE BASE TILE					ALL BATHROOMS	WITH EPOXY GROUT
QTB-1	QUARRY TILE	DALTILE	QUARRY TILE	ARID GRAY 0042	6" X 6"	KITCHEN AREA/STORAGE	REFER TO ID DOWS
WALLS							
WT-1	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	15220	4" X 12"	ALL BATHROOM	
WT-2	CERAMIC WALL TILE	MOSA	COLORS/SATIN	20910	4" X 12"	ALL BATHROOM	
WT-3	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	17900	4" X 12"	ALL BATHROOM	
WT-4	CERAMIC WALL TILE	MOSA	COLORS/SATIN	18910	4" X 12"	ALL BATHROOM	
WT-5	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	16950	4" X 12"	ALL BATHROOM	
WT-6	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	16980	4" X 12"	ALL BATHROOM	
WT-7	CERAMIC WALL TILE	MOSA	COLORS/SATIN	17950	4" X 12"	ALL BATHROOM	
WT-8	CERAMIC WALL TILE	MOSA	MURALS BLEND/SATIN	31050	12" X 24"	CORRIDOR	
WT-9	CERAMIC WALL TILE	MOSA	MURALS BLEND/SATIN	33250	12" X 24"	CORRIDOR	
AW-1	ACOUSTICAL WALL PANEL	GUILFORD OF MAINE	ANCHORAGE 2335	WOLF 2027		DINING AREA	SEE SPEC. CORE PANEL
AW-2	ACOUSTICAL WALL PANEL	GUILFORD OF MAINE	ANCHORAGE 2335	GREEN APPLE 2087		DINING/MUSIC LAB/TYP. ALL AREAS	REFER TO ID DRAWINGS
P-1	PAINT-FIELD	BENJAMIN. MOORE	EGGSHELL	HC-170 STONINGTON GRAY		TYPICAL ALL AREAS	REFER TO ID DRAWINGS
P-2	PAINT-ACCENT	BENJAMIN. MOORE	EGGSHELL	2027-30 ECCENTRIC LIME		KINDERGARDEN CLRM/DINING AREA	REFER TO ID DRAWINGS
P-3	PAINT-ACCENT	BENJAMIN. MOORE	EGGSHELL	2016-30 CARROT STICK		PRIMARY CLRM/DINING AREA/OFFICE	REFER TO ID DRAWINGS
P-4	PAINT-ACCENT	BENJAMIN. MOORE	EGGSHELL	2054-40 BLUE LAGOON		INTERMEDIATE CLRM /DINING AREA	REFER TO ID DRAWINGS
P-5	PAINT-ACCENT	BENJAMIN. MOORE	EGGSHELL	AC-27 GALVESTON GRAY		ALL DOORS	
P-6	PAINT	BENJAMIN. MOORE	EGGSHELL	PM-1 SUPER WHITE		ALL GWB. CEILINGS	REFER TO ID DRAWINGS
EW	EPOXY WALL	PPG -IDEASCAPES				WET AREAS	REFER TO ID DRAWINGS
MILLWOORK							
SS-1	SOLID SURFACE	CORIAN		WHIPPED CREAM		SEE ELEV. DWGS.	SEE ELEV. DWGS.
PL-1	PLASTIC LAMINATE	FORMICA	MATTE FINISH	WEATHERED ASH		SEE ELEV. DWGS.	SEE ELEV. DWGS.
PL-2	PLASTIC LAMINATE	FORMICA	MATTE FINISH	GRAYSTONE		SEE ELEV. DWGS.	SEE ELEV. DWGS.
PL-3	PLASTIC LAMINATE	FORMICA	MATTE FINISH	TERRIL		SEE ELEV. DWGS.	SEE ELEV. DWGS.
OTHERS							
TP-1	TOILET PARTITION						
EP-1	ELEVATOR PANEL	WILSONART		VAP. STRANDZ 4939K-18		ELEVATOR	
FB-1	STAGE CURTAIN FABRIC	KM FABRICS		1064 BLACK		MUSIC RM. STAGE/DINING AREA	REFER TO SPEC.
WS-1	WINDOW SHADES	MECHOSHADE 5%OPEN	ECOVEIL 1350 SERIES	1366 EGGSHELL		WINDOWS	REFER TO SPEC.12490
MT-1	MTL.FRAME WINDOWS/DOORS	KAWNEER	ANNODIZED	No.18 CHAMPAGNE		WINDOWS AND DOORS	
CGB-1	GYPSUM BOARD PAINTED		FLAT	CEILING WHITE		REFER TO RCP DWGS.	REFER TO RCP DWGS.
EG-1	EPOXY GROUT	LATICRETE		39 MUSHROOM		SEE ID SHEETS	
EG-2	EPOXY GROUT	LATICRETE		24 NATURAL GREY		SEE ID SHEETS	
EG-3	EPOXY GROUT	LATICRETE		AS FINISH BOARD		SEE ID SHEETS	
EXTERIOR PAINT							
P-20	EXTERIOR PAINT	BENJAMIN. MOORE	EGGSHELL	2167-60 SWEET SALMON		SEE EXTERIOR ELEVATION	
P-21	EXTERIOR PAINT	BENJAMIN. MOORE	EGGSHELL	2167-40 TOFFEE ORANGE		SEE EXTERIOR ELEVATION	
P-22	EXTERIOR PAINT	BENJAMIN. MOORE	EGGSHELL	2162-40 PEANUT SHELL		SEE EXTERIOR ELEVATION	
P-23	EXTERIOR PAINT	BENJAMIN. MOORE	EGGSHELL	AC-27 GALVESTON GRAY		SEE EXTERIOR ELEVATION	

GENERAL NOTES

1. FOR ALL CEILING FINISHES REFER TO REFLECTED CEILING PLANS SHEETS A-311 THRU A-322.
2. ALL INTERIOR FINISHES SHALL COMPLY WITH THE REQUIRED CLASSIFICATION AS DESCRIBED IN THE FLORIDA FIRE CODE PREVENTION CODE. ALL INTERIOR FINISHES TO BE CLASS "A". MINIMUM FLAME/SMOKE SPREAD RATING FOR ALL INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH FBC TABLE 803.9.
3. EPOXY PAINT TO BE PROVIDED ON ALL WALLS AND CEILINGS IN ALL WET AREAS ABOVE CERAMIC TILE.
4. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE PAINTED CEILING WHITE.
5. CONTRACTOR TO COORDINATE WITH ARCHITECT FOR FINAL COLOR PATTERNS AND DESIGNATIONS WITH FINAL APPROVED MATERIALS.
6. FOR FLOOR PATTERN REFER TO TOILET EDGE OR COUNTERTOP BASE CABINET AS WORKING POINT.
7. FINAL FLOOR PATTERN TO BE DETERMINATE BY ARCHITECT AND ID.
8. FOR ALL THE WAINSCOT AT TILE BASE INSTALL "L" ALUMINUM EDGE

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN: A / B

CONSULTANT INFO:

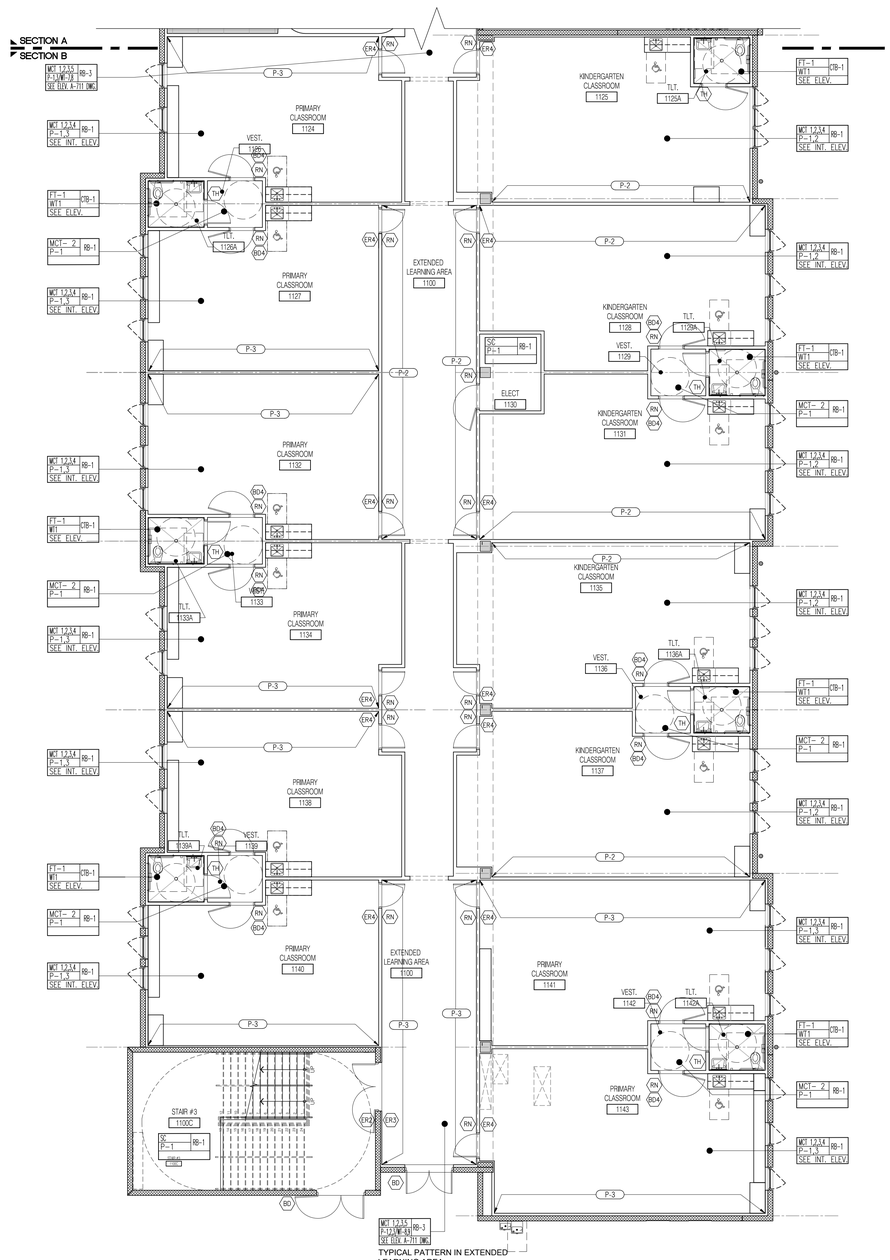
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FLORIDA REGISTRATION # AR 12098
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11932

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AAC — 001933

RAI

REVISIONS:

DRAWING TITLE: ENL. 1ST FLOOR FINISH & SIGNAGE AREA A
SCALE: AS NOTED
ISSUE DATE: 12.16.19 | PROJECT NO: 1906
SHEET: ID-211



1 ENLARGED FIRST FLOOR FINISH & SIGNAGE PLAN - AREA B

ID-212 Scale: 1/8"= 1'-0"

FINISH KEY

WALL BASE
FLOOR FINISH → SC
WALL FINISH → PT-1 WS-1
CABINETRY → TOP/BASE

FINISH SCHEDULE

MARK	DESCRIPTION	MFG	STYLE/FINISH	COLOR	SIZE	LOCATION	NOTES
FLOORING							
FT-1	PORCELAIN TILE	MOSA	G.COLLECTION/SATIN	75620	12" x 12"	ALL BATHROOM	
CT-1	CARPET TILE	INTERFACE	ON LINE/	103790 STONE	9" x 39"	MEDIA CENTER	
CT-2	CARPET TILE	INTERFACE	ON LINE/	103799 LAPIS	9" x 39"	MEDIA CENTER	
CT-3	CARPET TILE	INTERFACE	ON LINE/	103798 LIME	9" x 39"	MEDIA CENTER	
CT-4	CARPET TILE	INTERFACE	ON LINE/	103803 MANDARIN	9" x 39"	MEDIA CENTER	
CT-5	CARPET TILE	INTERFACE	ON LINE/	103802 CANARY	9" x 39"	MEDIA CENTER	
MCT-1	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3629 FROSTY GREY	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-2	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3238 LAGUNA	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-3	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3601 WARM GREY	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-4	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3243 STUCCO ROSE	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-5	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3655 ORQUID GREEN	13" x 13"	CLASSROOMS AND CORRIDORS	
ST-1	RUBBER STAIR TREADS	JOHNSONITE	CUBIS/ CUTR-80	80 FAWN		SEE ID SHEETS	
ST-2	RUBBER STAIR TREADS	JOHNSONITE	CUBIS/ CUTR-63	63 BURNT UMBER B		SEE ID SHEETS	
QT-1	QUARRY TILE	DALTILE	QUARRY TILE	ARID GRAY 0042	6" X 6"	KITCHEN AREA/STORAGE	REFER TO ID DOWS
EF	EPOXY FLOOR	DUR-A-FLEX		628-23		SEE ID SHEETS	
SC	SEALED CONCRETE					SEE ID SHEETS	REFER TO SPECIFICATIONS
BASE							
RB-1	RUBBER BASE	JOHNSONITE		132 PEBBLE WG	4"	TYP. ALL THROUGH	REFER TO SPECIFICATIONS
RB-2	RUBBER BASE	JOHNSONITE		40 BLACK B	4"	MUSIC LAB	REFER TO ID DRAWINGS
RB-3	RUBBER BASE	JOHNSONITE	EQUINOX PROFILE	132 PEBBLE WG	4"H-3/8"GAUGE	SEE ID SHEETS	REFER TO ID DRAWINGS
CTB-1	CERAMIC COVE BASE TILE					ALL BATHROOMS	WITH EPOXY GROUT
QTB-1	QUARRY TILE	DALTILE	QUARRY TILE	ARID GRAY 0042	6" X 6"	KITCHEN AREA/STORAGE	REFER TO ID DOWS
WALLS							
WT-1	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	15220	4" X 12"	ALL BATHROOM	
WT-2	CERAMIC WALL TILE	MOSA	COLORS/SATIN	20910	4" X 12"	ALL BATHROOM	
WT-3	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	17900	4" X 12"	ALL BATHROOM	
WT-4	CERAMIC WALL TILE	MOSA	COLORS/SATIN	18910	4" X 12"	ALL BATHROOM	
WT-5	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	16950	4" X 12"	ALL BATHROOM	
WT-6	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	16980	4" X 12"	ALL BATHROOM	
WT-7	CERAMIC WALL TILE	MOSA	COLORS/SATIN	17950	4" X 12"	ALL BATHROOM	
WT-8	CERAMIC WALL TILE	MOSA	MURALS BLEND/SATIN	31050	12" X 24"	CORRIDOR	
WT-9	CERAMIC WALL TILE	MOSA	MURALS BLEND/SATIN	33250	12" X 24"	CORRIDOR	
AW-1	ACOUSTICAL WALL PANEL	GUILFORD OF MAINE	ANCHORAGE 2335	WOLF 2027		DINING AREA	SEE SPEC. CORE PANEL
AW-2	ACOUSTICAL WALL PANEL	GUILFORD OF MAINE	ANCHORAGE 2335	GREEN APPLE 2087		DINING/MUSIC LAB/TYP. ALL AREAS	REFER TO ID DRAWINGS
P-1	PAINT-FIELD	BENJAMIN MOORE	EGGSHELL	HC-170 STONINGTON GRAY		TYPICAL ALL AREAS	REFER TO ID DRAWINGS
P-2	PAINT-ACCENT	BENJAMIN MOORE	EGGSHELL	2027-30 ECCENTRIC LIME		KINDERGARDEN CLRM/DINING AREA	REFER TO ID DRAWINGS
P-3	PAINT-ACCENT	BENJAMIN MOORE	EGGSHELL	2016-30 CARROT STICK		PRIMARY CLRM/DINING AREA/OFFICE	REFER TO ID DRAWINGS
P-4	PAINT-ACCENT	BENJAMIN MOORE	EGGSHELL	2054-40 BLUE LAGOON		INTERMEDIATE CLRM /DINING AREA	REFER TO ID DRAWINGS
P-5	PAINT-ACCENT	BENJAMIN MOORE	EGGSHELL	AC-27 GALVESTON GRAY		ALL DOORS	
P-6	PAINT	BENJAMIN MOORE	EGGSHELL	PM-1 SUPER WHITE		ALL GWB. CEILINGS	REFER TO ID DRAWINGS
EW	EPOXY WALL	PPG -IDEASCAPES				WET AREAS	REFER TO ID DRAWINGS
MILLWORK							
SS-1	SOLID SURFACE	CORIAN		WHIPPED CREAM		SEE ELEV. DWGS.	SEE ELEV. DWGS.
PL-1	PLASTIC LAMINATE	FORMICA	MATTE FINISH	WEATHERED ASH		SEE ELEV. DWGS.	SEE ELEV. DWGS.
PL-2	PLASTIC LAMINATE	FORMICA	MATTE FINISH	GRAYSTONE		SEE ELEV. DWGS.	SEE ELEV. DWGS.
PL-3	PLASTIC LAMINATE	FORMICA	MATTE FINISH	TERRIL		SEE ELEV. DWGS.	SEE ELEV. DWGS.
OTHERS							
TP-1	TOILET PARTITION						
EP-1	ELEVATOR PANEL	WILSONART		JAP. STRANDZ 4939K-18		ELEVATOR	
FB-1	STAGE CURTAIN FABRIC	KM FABRICS		1064 BLACK		MUSIC RM. STAGE/DINING AREA	REFER TO SPEC.
WS-1	WINDOW SHADES	MECHOSHADE S%OPEN	ECOVEIL 1350 SERIES	1366 EGGSHELL		WINDOWS	REFER TO SPEC.12490
MT-1	MTL.FRAME WINDOWS/DOORS	KAWNEER	ANNODIZED	No.18 CHAMPAGNE		WINDOWS AND DOORS	
CGB-1	GYPSUM BOARD PAINTED		FLAT	CEILING WHITE		REFER TO RCP DWGS.	REFER TO RCP DWGS.
EG-1	EPOXY GROUT	LATICRETE		39 MUSHROOM		SEE ID SHEETS	
EG-2	EPOXY GROUT	LATICRETE		24 NATURAL GREY		SEE ID SHEETS	
EG-3	EPOXY GROUT	LATICRETE		AS FINISH BOARD		SEE ID SHEETS	
EXTERIOR PAINT							
P-20	EXTERIOR PAINT	BENJAMIN MOORE	EGGSHELL	2167-60 SWEET SALMON		SEE EXTERIOR ELEVATION	
P-21	EXTERIOR PAINT	BENJAMIN MOORE	EGGSHELL	2167-40 TOFFEE ORANGE		SEE EXTERIOR ELEVATION	
P-22	EXTERIOR PAINT	BENJAMIN MOORE	EGGSHELL	2162-40 PEANUT SHELL		SEE EXTERIOR ELEVATION	
P-23	EXTERIOR PAINT	BENJAMIN MOORE	EGGSHELL	AC-27 GALVESTON GRAY		SEE EXTERIOR ELEVATION	

GENERAL NOTES

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3. EPOXY PAINT TO BE PROVIDED ON ALL WALLS AND CEILINGS IN ALL WET AREAS ABOVE CERAMIC TILE.
4. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE PAINTED CEILING WHITE.
5. CONTRACTOR TO COORDINATE WITH ARCHITECT FOR FINAL COLOR PATTERNS AND DESIGNATIONS WITH FINAL APPROVED MATERIALS.
6. FOR FLOOR PATTERN REFER TO TOILET EDGE OR COUNTERTOP BASE CABINET AS WORKING POINT.
7. FINAL FLOOR PATTERN TO BE DETERMINATE BY ARCHITECT AND ID.
8. FOR ALL THE WAINSCOT AT TILE BASE INSTALL "L" ALUMINUM EDGE

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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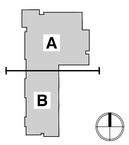
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

RIGOBEL A. RODRIGUEZ, FAIA
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EDUARDO RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 118302

RODRIGUEZ ARCHITECTS INCORPORATED
2121 PONCE DE LEON BLVD. STE. 1010
CORAL GABLES, FL. 33134
TEL: (305) 448-3373
FAX: (305) 448-3374
AAC — 001933

RAI

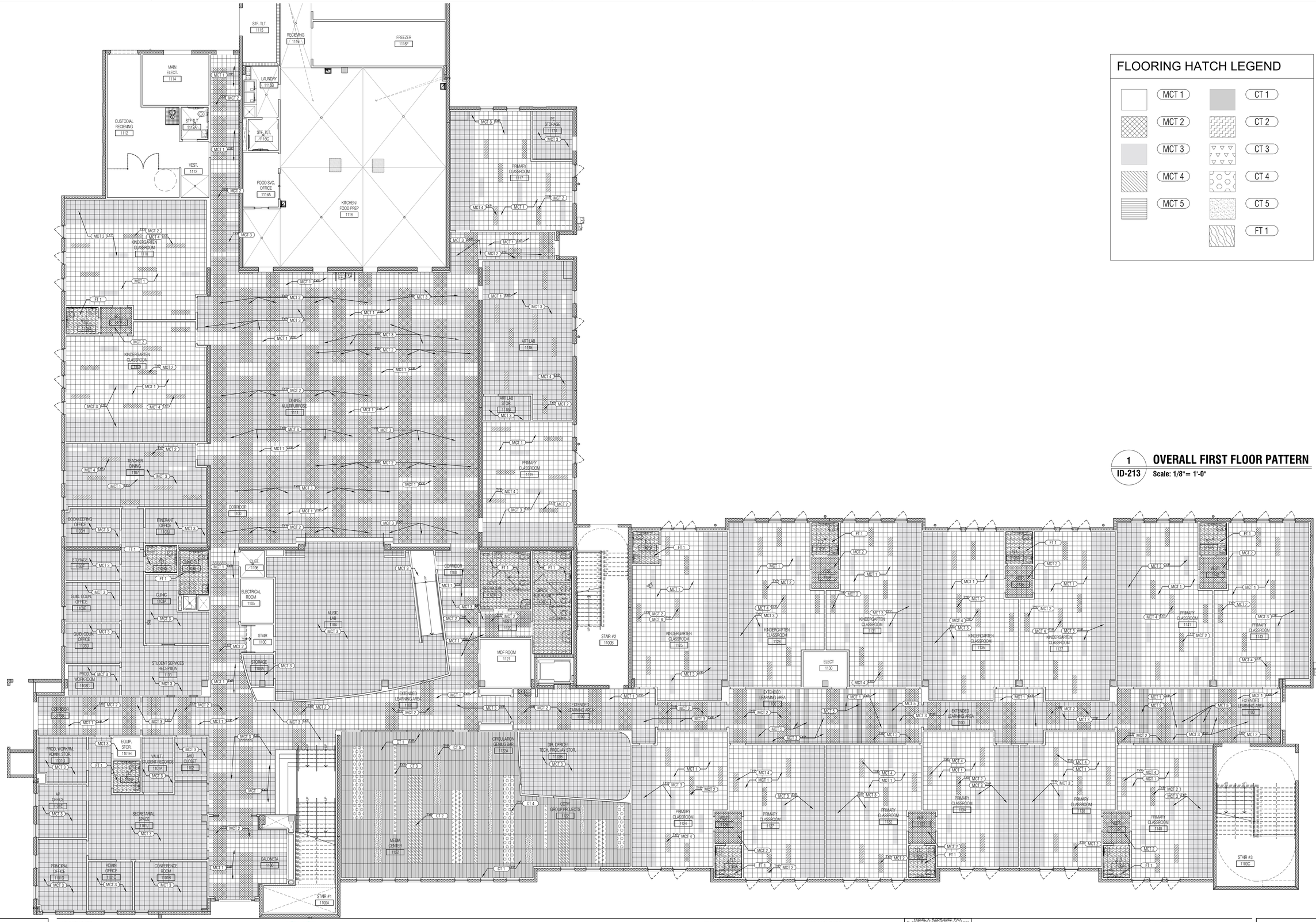
REVISIONS:

DRAWING TITLE: ENL. 1ST FL. FINISH & SIGNAGE AREA B

SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: ID-212



FLOORING HATCH LEGEND

MCT 1	CT 1
MCT 2	CT 2
MCT 3	CT 3
MCT 4	CT 4
MCT 5	CT 5
	FT 1

1 OVERALL FIRST FLOOR PATTERN

ID-213 Scale: 1/8"= 1'-0"

CONSULTANT INFO:

CHECKED BY: LR.
DRAWN BY: C.V.

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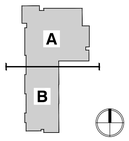
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

RODRIGUEZ ARCHITECTS INCORPORATED
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CORAL GABLES, FL. 33134
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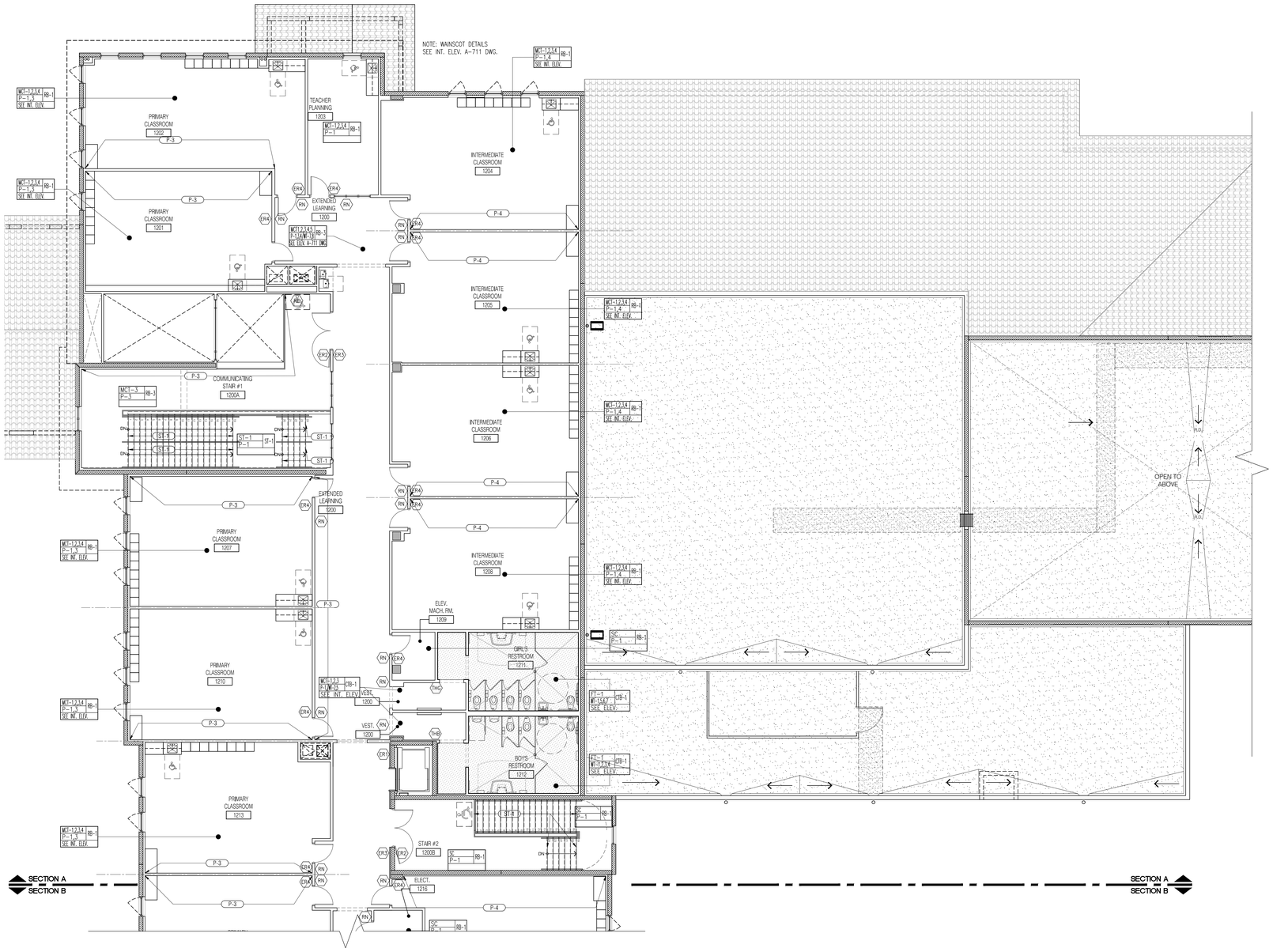
REVISIONS:

DRAWING TITLE: OVERALL FIRST FLOOR PATTERN

SCALE AS NOTED

ISSUE DATE: 12.16.19
PROJECT NO: 1906

SHEET: ID-213



1 ENLARGED SECOND FLOOR FINISH & SIGNAGE PLAN - AREA A

ID-221 Scale: 1/8"= 1'-0"

FINISH KEY

WALL BASE
FLOOR FINISH → SC
WALL FINISH → PT-1 → RB-1
CABINETRY → TOP/BASE

FINISH SCHEDULE

MARK	DESCRIPTION	MFG	STYLE/FINISH	COLOR	SIZE	LOCATION	NOTES
FLOORING							
FT-1	PORCELAIN TILE	MOSA	G.COLLECTION/SATIN	75620	12" x 12"	ALL BATHROOM	
CT-1	CARPET TILE	INTERFACE	ON LINE/	103790 STONE	9" x 39"	MEDIA CENTER	
CT-2	CARPET TILE	INTERFACE	ON LINE/	103799 LAPIS	9" x 39"	MEDIA CENTER	
CT-3	CARPET TILE	INTERFACE	ON LINE/	103798 LIME	9" x 39"	MEDIA CENTER	
CT-4	CARPET TILE	INTERFACE	ON LINE/	103803 MANDARIN	9" x 39"	MEDIA CENTER	
CT-5	CARPET TILE	INTERFACE	ON LINE/	103802 CANARY	9" x 39"	MEDIA CENTER	
MCT-1	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3629 FROSTY GREY	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-2	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3238 LAGUNA	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-3	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3601 WARM GREY	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-4	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3243 STUCCO ROSE	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-5	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3655 ORQUID GREEN	13" x 13"	CLASSROOMS AND CORRIDORS	
ST-1	RUBBER STAIR TREADS	JOHNSONITE	CUBIS/ CUTR-80	80 FAWN		SEE ID SHEETS	
ST-2	RUBBER STAIR TREADS	JOHNSONITE	CUBIS/ CUTR-63	63 BURNT UMBER B		SEE ID SHEETS	
QT-1	QUARRY TILE	DALTILE	QUARRY TILE	ARID GRAY 0042	6" X 6"	KITCHEN AREA/STORAGE	REFER TO ID DOWS
EF	EPOXY FLOOR	DUR-A-FLEX		028-23		SEE ID SHEETS	
SC	SEALED CONCRETE					SEE ID SHEETS	REFER TO SPECIFICATIONS
BASE							
RB-1	RUBBER BASE	JOHNSONITE		132 PEBBLE WG	4"	TYP. ALL THROUGH	REFER TO SPECIFICATIONS
RB-2	RUBBER BASE	JOHNSONITE		40 BLACK B	4"	MUSIC LAB	REFER TO ID DRAWINGS
RB-3	RUBBER BASE	JOHNSONITE	EQUINOX PROFILE	32 PEBBLE WG	4"H-3/8"GAUGE	SEE ID SHEETS	REFER TO ID DRAWINGS
CTB-1	CERAMIC COVE BASE TILE					ALL BATHROOMS	WITH EPOXY GROUT
QTB-1	QUARRY TILE	DALTILE	QUARRY TILE	ARID GRAY 0042	6" X 6"	KITCHEN AREA/STORAGE	REFER TO ID DOWS
WALLS							
WT-1	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	15220	4" X 12"	ALL BATHROOM	
WT-2	CERAMIC WALL TILE	MOSA	COLORS/SATIN	20910	4" X 12"	ALL BATHROOM	
WT-3	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	17900	4" X 12"	ALL BATHROOM	
WT-4	CERAMIC WALL TILE	MOSA	COLORS/SATIN	18910	4" X 12"	ALL BATHROOM	
WT-5	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	16950	4" X 12"	ALL BATHROOM	
WT-6	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	16980	4" X 12"	ALL BATHROOM	
WT-7	CERAMIC WALL TILE	MOSA	COLORS/SATIN	17950	4" X 12"	ALL BATHROOM	
WT-8	CERAMIC WALL TILE	MOSA	MURALS BLEND/SATIN	31050	12" X 24"	CORRIDOR	
WT-9	CERAMIC WALL TILE	MOSA	MURALS BLEND/SATIN	33250	12" X 24"	CORRIDOR	
AW-1	ACOUSTICAL WALL PANEL	GUILFORD OF MAINE	ANCHORAGE 2335	WOLF 2027		DINING AREA	SEE SPEC. CORE PANEL
AW-2	ACOUSTICAL WALL PANEL	GUILFORD OF MAINE	ANCHORAGE 2335	GREEN APPLE 2087		DINING/MUSIC LAB/TYP. ALL AREAS	REFER TO ID DRAWINGS
P-1	PAINT-FIELD	BENJAMIN MOORE	EGGSHELL	HC-170 STONINGTON GRAY		TYPICAL ALL AREAS	REFER TO ID DRAWINGS
P-2	PAINT-ACCENT	BENJAMIN MOORE	EGGSHELL	2027-30 ECCENTRIC LIME		KINDERGARDEN CLRM/DINING AREA	REFER TO ID DRAWINGS
P-3	PAINT-ACCENT	BENJAMIN MOORE	EGGSHELL	2016-30 CARROT STICK		PRIMARY CLRM/DINING AREA/OFFICE	REFER TO ID DRAWINGS
P-4	PAINT-ACCENT	BENJAMIN MOORE	EGGSHELL	2054-40 BLUE LAGOON		INTERMEDIATE CLRM /DINING AREA	REFER TO ID DRAWINGS
P-5	PAINT-ACCENT	BENJAMIN MOORE	EGGSHELL	AC-27 GALVESTON GRAY		ALL DOORS	
P-6	PAINT	BENJAMIN MOORE	EGGSHELL	PM-1 SUPER WHITE		ALL GWB. CEILINGS	REFER TO ID DRAWINGS
EW	EPOXY WALL	PPG -IDEASCAPES				WET AREAS	REFER TO ID DRAWINGS
MILLWORK							
SS-1	SOLID SURFACE	CORIAN		WHIPPED CREAM		SEE ELEV. DWGS.	SEE ELEV. DWGS.
PL-1	PLASTIC LAMINATE	FORMICA	MATTE FINISH	WEATHERED ASH		SEE ELEV. DWGS.	SEE ELEV. DWGS.
PL-2	PLASTIC LAMINATE	FORMICA	MATTE FINISH	GRAYSTONE		SEE ELEV. DWGS.	SEE ELEV. DWGS.
PL-3	PLASTIC LAMINATE	FORMICA	MATTE FINISH	TERRIL		SEE ELEV. DWGS.	SEE ELEV. DWGS.
OTHERS							
TP-1	TOILET PARTITION						
EP-1	ELEVATOR PANEL	WILSONART		VAP. STRANDZ 4939K-18		ELEVATOR	
FB-1	STAGE CURTAIN FABRIC	KM FABRICS		1064 BLACK		MUSIC RM. STAGE/DINING AREA	REFER TO SPEC.
WS-1	WINDOW SHADES	MECHOSHADE 5%OPEN	ECOVEIL 1350 SERIES	1366 EGGSHELL		WINDOWS	REFER TO SPEC.12490
MT-1	MTL.FRAME WINDOWS/DOORS	KAWNEER	ANNODIZED	No.18 CHAMPAGNE		WINDOWS AND DOORS	
CGB-1	GYPSUM BOARD PAINTED		FLAT	CEILING WHITE		REFER TO RCP DWGS.	REFER TO RCP DWGS.
EG-1	EPOXY GROUT	LATICRETE		39 MUSHROOM		SEE ID SHEETS	
EG-2	EPOXY GROUT	LATICRETE		24 NATURAL GREY		SEE ID SHEETS	
EG-3	EPOXY GROUT	LATICRETE		AS FINISH BOARD		SEE ID SHEETS	
EXTERIOR PAINT							
P-20	EXTERIOR PAINT	BENJAMIN MOORE	EGGSHELL	2167-60 SWEET SALMON		SEE EXTERIOR ELEVATION	
P-21	EXTERIOR PAINT	BENJAMIN MOORE	EGGSHELL	2167-40 TOFFEE ORANGE		SEE EXTERIOR ELEVATION	
P-22	EXTERIOR PAINT	BENJAMIN MOORE	EGGSHELL	2162-40 PEANUT SHELL		SEE EXTERIOR ELEVATION	
P-23	EXTERIOR PAINT	BENJAMIN MOORE	EGGSHELL	AC-27 GALVESTON GRAY		SEE EXTERIOR ELEVATION	

GENERAL NOTES

1. FOR ALL CEILING FINISHES REFER TO REFLECTED CEILING PLANS SHEETS A-311 THRU A-322.
2. ALL INTERIOR FINISHES SHALL COMPLY WITH THE REQUIRED CLASSIFICATION AS DESCRIBED IN THE FLORIDA FIRE CODE PREVENTION CODE. ALL INTERIOR FINISHES TO BE CLASS "A". MINIMUM FLAME/SMOKE SPREAD RATING FOR ALL INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH FBC TABLE 803.9.
3. EPOXY PAINT TO BE PROVIDED ON ALL WALLS AND CEILINGS IN ALL WET AREAS ABOVE CERAMIC TILE.
4. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE PAINTED CEILING WHITE.
5. CONTRACTOR TO COORDINATE WITH ARCHITECT FOR FINAL COLOR PATTERNS AND DESIGNATIONS WITH FINAL APPROVED MATERIALS.
6. FOR FLOOR PATTERN REFER TO TOILET EDGE OR COUNTERTOP BASE CABINET AS WORKING POINT.
7. FINAL FLOOR PATTERN TO BE DETERMINATE BY ARCHITECT AND ID.
8. FOR ALL THE WAINSCOT AT TILE BASE INSTALL "L" ALUMINUM EDGE

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

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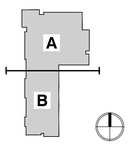
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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TEL: (305) 448-3373
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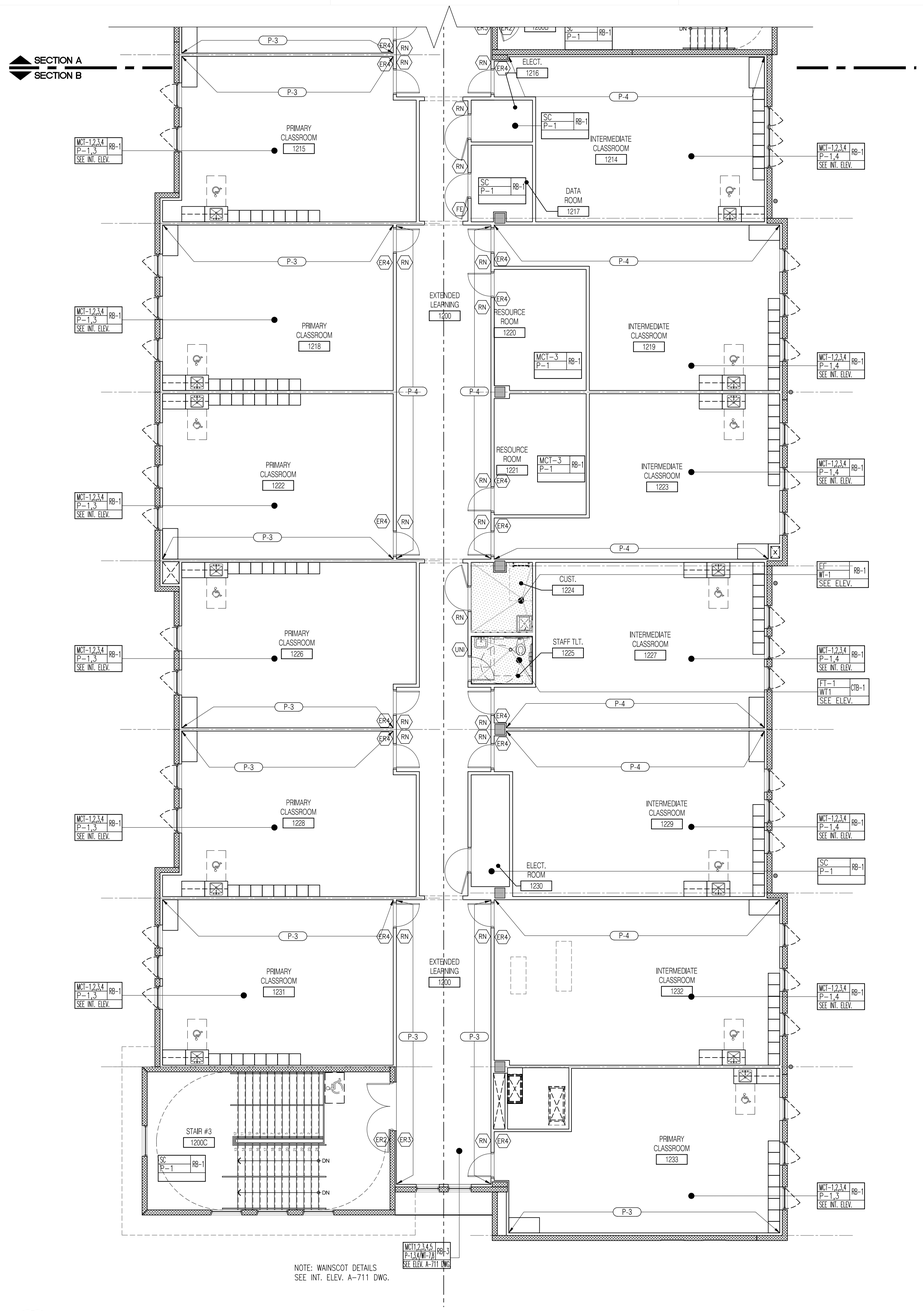
REVISIONS:

DRAWING TITLE: ENL. 2ND FLOOR FINISH & SIGNAGE AREA A

SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: ID-221



1 **ENLARGED SECOND FLOOR FINISH & SIGNAGE PLAN - AREA B**
ID-222 Scale: 1/8"= 1'-0"

FINISH KEY

WALL BASE
FLOOR FINISH → SC / EP-1 / RB-1
WALL FINISH
CABINETRY → TOP/BASE

FINISH SCHEDULE

MARK	DESCRIPTION	MFG	STYLE/FINISH	COLOR	SIZE	LOCATION	NOTES
FLOORING							
FT-1	PORCELAIN TILE	MOSA	G.COLLECTION/SATIN	75620	12" x 12"	ALL BATHROOM	
CT-1	CARPET TILE	INTERFACE	ON LINE/	103790 STONE	9" x 39"	MEDIA CENTER	
CT-2	CARPET TILE	INTERFACE	ON LINE/	103799 LAPIS	9" x 39"	MEDIA CENTER	
CT-3	CARPET TILE	INTERFACE	ON LINE/	103798 LIME	9" x 39"	MEDIA CENTER	
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MCT-2	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3236 LAGUNA	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-3	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3601 WARM GREY	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-4	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3243 STUCCO ROSE	13" x 13"	CLASSROOMS AND CORRIDORS	
MCT-5	MARMOLEUM COMPOSITION TILE	FORBO		MCT-3655 ORQUID GREEN	13" x 13"	CLASSROOMS AND CORRIDORS	
ST-1	RUBBER STAIR TREADS	JOHNSONITE	CUBIS/ CUTR-80	80 FAWN		SEE ID SHEETS	
ST-2	RUBBER STAIR TREADS	JOHNSONITE	CUBIS/ CUTR-63	63 BURNT UMBER B		SEE ID SHEETS	
QT-1	QUARRY TILE	DALTILE	QUARRY TILE	ARID GRAY 0042	6" X 6"	KITCHEN AREA/STORAGE	REFER TO ID DOWS
EF	EPOXY FLOOR	DUR-A-FLEX		028-23		SEE ID SHEETS	
SC	SEALED CONCRETE					SEE ID SHEETS	REFER TO SPECIFICATIONS
BASE							
RB-1	RUBBER BASE	JOHNSONITE		32 PEBBLE WG	4"	TYP. ALL THROUGH	REFER TO SPECIFICATIONS
RB-2	RUBBER BASE	JOHNSONITE		40 BLACK B	4"	MUSIC LAB	REFER TO ID DRAWINGS
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WT-6	CERAMIC WALL TILE	MOSA	G.COLLECTION/SATIN	16980	4" X 12"	ALL BATHROOM	
WT-7	CERAMIC WALL TILE	MOSA	COLORS/SATIN	17950	4" X 12"	ALL BATHROOM	
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AW-1	ACOUSTICAL WALL PANEL	GUILFORD OF MAINE	ANCHORAGE 2335	WOLF 2027		DINING AREA	SEE SPEC. CORE PANEL
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P-5	PAINT-ACCENT	BENJAMIN MOORE	EGGSHELL	AC-27 GALVESTON GRAY		ALL DOORS	
P-6	PAINT	BENJAMIN MOORE	EGGSHELL	PM-1 SUPER WHITE		ALL CWB, CEILINGS	REFER TO ID DRAWINGS
EW	EPOXY WALL	PPG -IDEASCAPES				WET AREAS	REFER TO ID DRAWINGS
MILLWOORK							
SS-1	SOLID SURFACE	CORIAN		WHIPPED CREAM		SEE ELEV. DWGS.	SEE ELEV. DWGS.
PL-1	PLASTIC LAMINATE	FORMICA	MATTE FINISH	WEATHERED ASH		SEE ELEV. DWGS.	SEE ELEV. DWGS.
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OTHERS							
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FB-1	STAGE CURTAIN FABRIC	KM FABRICS		1064 BLACK		MUSIC RM. STAGE/DINING AREA	REFER TO SPEC.
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MT-1	MTL.FRAME WINDOWS/DOORS	KAWNEER	ANNODIZED	No.18 CHAMPAGNE		WINDOWS AND DOORS	
CGB-1	GYPSUM BOARD PAINTED		FLAT	CEILING WHITE		REFER TO RCP DWGS.	REFER TO RCP DWGS.
EG-1	EPOXY GROUT	LATICRETE		39 MUSHROOM		SEE ID SHEETS	
EG-2	EPOXY GROUT	LATICRETE		24 NATURAL GREY		SEE ID SHEETS	
EG-3	EPOXY GROUT	LATICRETE		AS FINISH BOARD		SEE ID SHEETS	
EXTERIOR PAINT							
P-20	EXTERIOR PAINT	BENJAMIN MOORE	EGGSHELL	2167-60 SWEET SALMON		SEE EXTERIOR ELEVATION	
P-21	EXTERIOR PAINT	BENJAMIN MOORE	EGGSHELL	2167-40 TOFFEE ORANGE		SEE EXTERIOR ELEVATION	
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8. FOR ALL THE WAINSCOT AT TILE BASE INSTALL "L" ALUMINUM EDGE

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

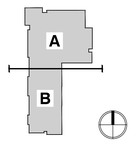
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

MICHAEL A. RODRIGUEZ, FAIA
FLORIDA REGISTRATION # AR 11800
LOURDES RODRIGUEZ, AIA
FLORIDA REGISTRATION # AR 11800

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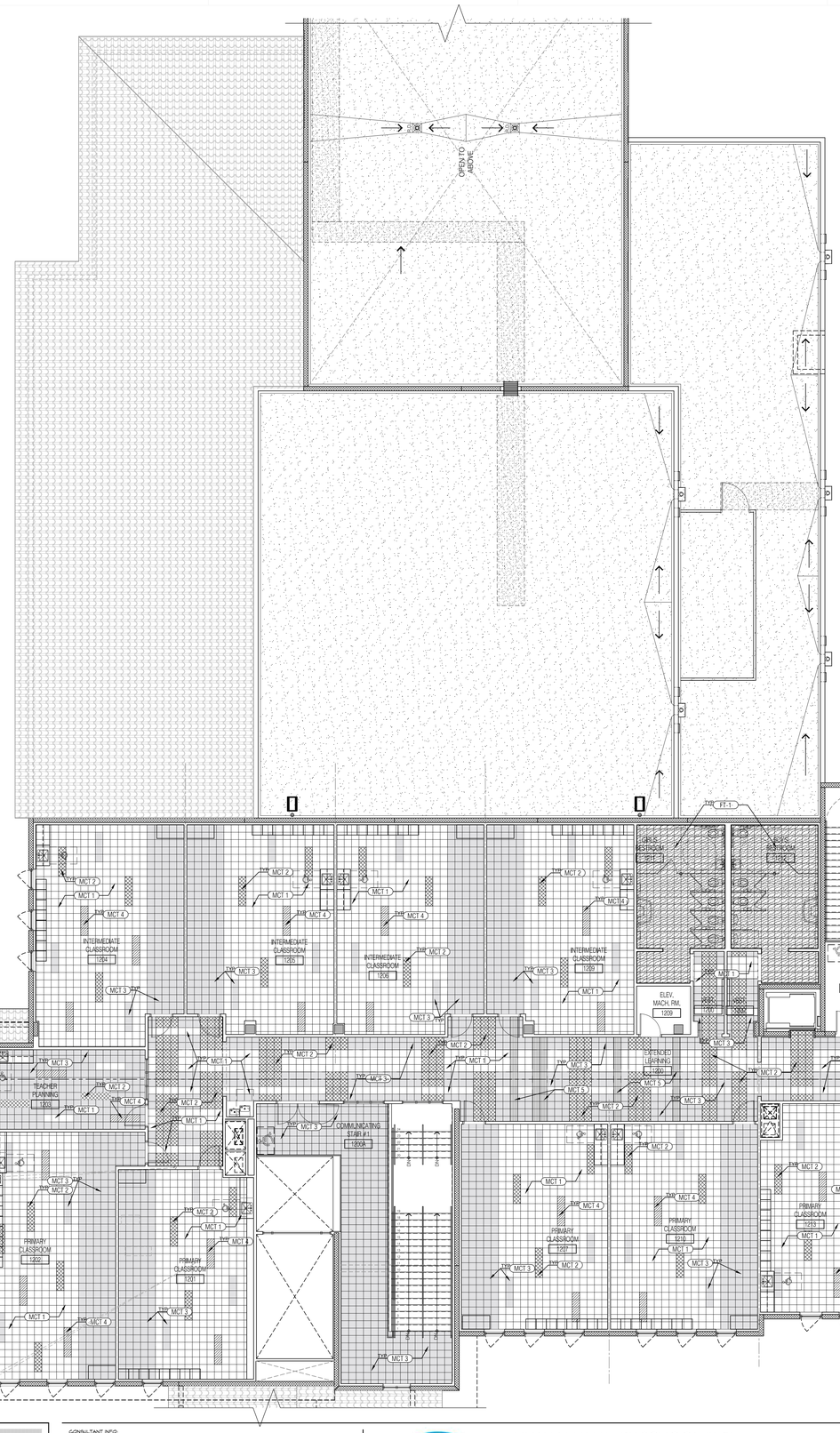
REVISIONS:

DRAWING TITLE: ENL. 2ND FLOOR FINISH & SIGNAGE AREA B

SCALE: AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: ID-222



FLOORING HATCH LEGEND

MCT 1	CT 1
MCT 2	CT 2
MCT 3	CT 3
MCT 4	CT 4
MCT 5	CT 5
	FT 1

1 / ID-223 **OVERALL SECOND FLOOR PATTERN**

Scale: 1/8"= 1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:

MIAMI-DADE COUNTY PUBLIC SCHOOLS — giving our students the world

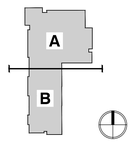
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VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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REVISIONS:

DRAWING TITLE: OVERALL 2ND FLOOR PATTERN

SCALE AS NOTED

ISSUE DATE: 12.16.19 | PROJECT NO: 1906

SHEET: ID-223

GENERAL NOTES

DIMENSIONS SHOWN ARE FOR DESIGN PURPOSES ONLY AND ARE TO BE CONSIDERED FROM FINISHED WALLS. ALL DIMENSIONS GIVEN MUST BE FIELD VERIFIED BY THE KITCHEN EQUIPMENT CONTRACTOR BEFORE FINAL PLANS ARE SUBMITTED.

THESE DRAWINGS ARE INTENDED TO BE USED IN CONJUNCTION WITH THE WRITTEN FOODSERVICE EQUIPMENT SPECIFICATIONS AS WRITTEN BY INMAN FOODSERVICES GROUP AND IN COORDINATION WITH ARCHITECTURAL/ENGINEERING DRAWINGS AS AN AID TO ALL CONTRACTORS INVOLVED WITH FOODSERVICE EQUIPMENT.

INDICATED MECHANICAL, ELECTRICAL AND PLUMBING INFORMATION AND OUTLETS HAVE BEEN LOCATED AS ACCURATELY AS CAN BE DETERMINED AND ARE INTENDED TO SUIT REQUIREMENTS OF FIXTURES AND EQUIPMENT AS SPECIFIED IN THIS CONTRACT DOCUMENT SET. INMAN FOODSERVICES GROUP SHALL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES WHICH MAY DEVELOP BETWEEN LOCATIONS OF CONNECTIONS SHOWN AND ACTUAL LOCATIONS OF CONNECTIONS OF FIXTURES FURNISHED.

CONNECTIONS SHOWN ON THESE PLANS ARE APPROXIMATE LOCATIONS ON FIXTURES, EXCEPT WHERE OTHERWISE NOTED AND ALLOWANCES MUST BE MADE FOR TRAPS, VALVES, SWITCHES OR OTHER CONNECTION REQUIREMENTS SO AS NOT TO INTERFERE WITH THE OPERATION OF ITEMS OF FOODSERVICE EQUIPMENT.

KITCHEN EQUIPMENT CONTRACTOR SHALL FURNISH THE DIMENSIONED EQUIPMENT LAYOUT PLAN AND MECHANICAL, ELECTRICAL, AND PLUMBING ROUGH-IN DRAWINGS AS PER THE WRITTEN SPECIFICATIONS AS DETAILED UNDER 1.22 SUBMITTALS REQUIREMENTS AND APPROVALS.

THE KITCHEN EQUIPMENT CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DISCREPANCIES BETWEEN THE CONNECTIONS SHOWN HEREIN AND THOSE REQUIRED FOR THE ACTUAL EQUIPMENT FURNISHED AS A RESULT OF SUBSTITUTIONS OR CHANGES INITIATED BY THE KITCHEN EQUIPMENT CONTRACTOR. THE KITCHEN EQUIPMENT CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL RE-ENGINEERED OR REDESIGN COSTS INCURRED BY SAID SUBSTITUTIONS OR CHANGES.

CONNECTIONS, LOADS AND CONSUMPTIONS SHOWN ON UTILITY CONNECTION PLANS ARE FOR ONE UNIT TO DETERMINE TOTAL REQUIREMENTS MULTIPLY BY NUMBER IN EQUIPMENT SPECIFICATIONS.

CONSUMPTION RATES SHOWN ON CONNECTION PLANS ARE MAXIMUM RATES ONLY. ACTUAL CONSUMPTION WILL DEPEND UPON THE TOTAL HOURS THE VARIOUS EQUIPMENT ITEMS ARE OPERATED.

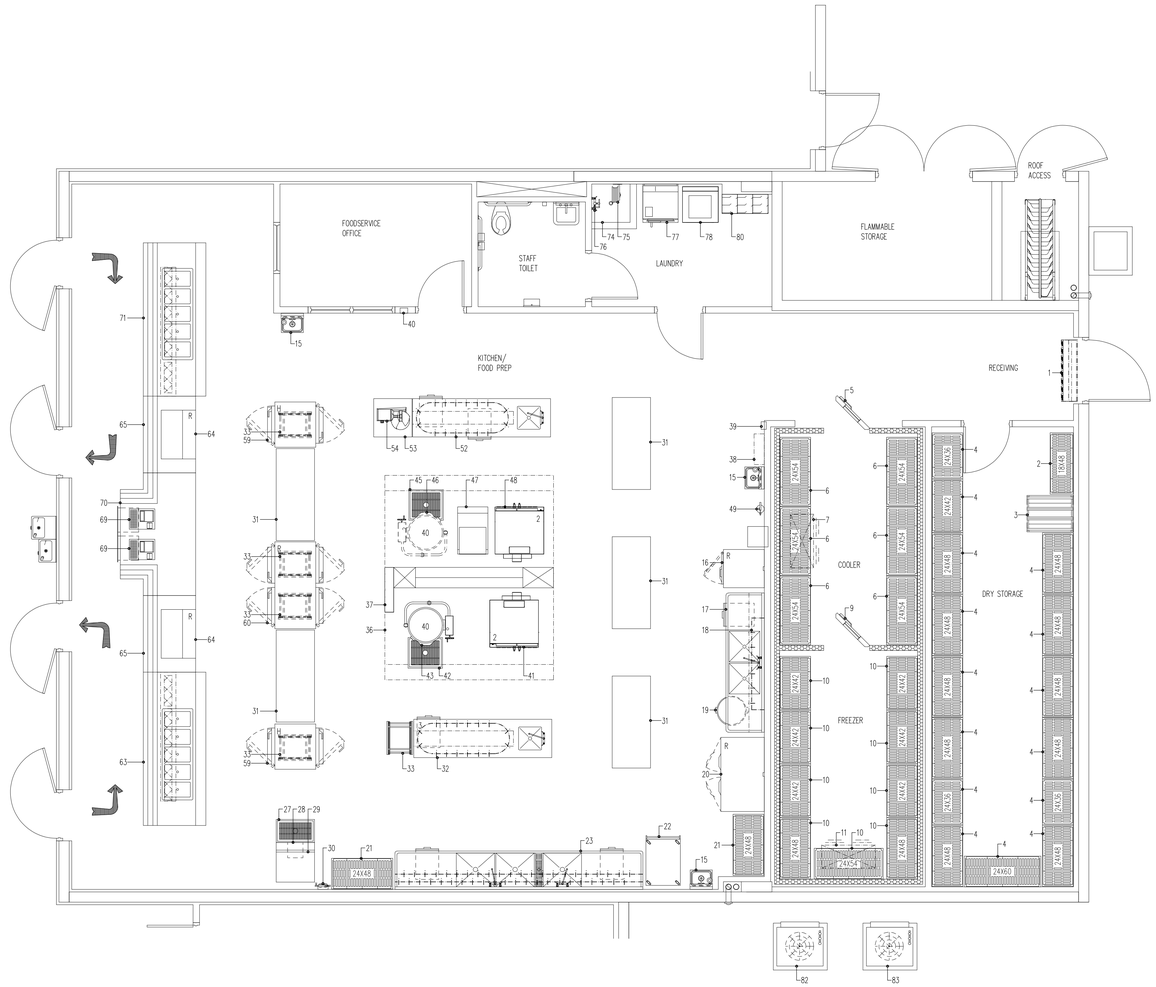
ALL WALK-IN COOLER/FREEZER ASSEMBLIES TO MEET U.S. FLAME SPREAD 20 ON CORE MATERIAL AND MEET SMOKE DEVELOPMENT OF 300. COMPLETE ASSEMBLY TO BE U.L. LISTED, MEET STANDARD BUILDING CODE, UNIFORM BUILDING CODE OR B.O.C.A. AS APPLICABLE FOR FOAMED IN PLACE INSULATED PANELS.

IF THE COOLER OR FREEZER ASSEMBLY HAS AN AGGREGATED FLOOR AREA THAT EXCEEDS 400 SQUARE FEET AND IS WITHIN A BUILDING, THE COOLER OR FREEZER ASSEMBLY MUST BE PROTECTED BY BUILDING AUTOMATIC SPRINKLER SYSTEM.

WHEN QUARRY TILE FLOORING IS PROVIDED IN THE FOOD SERVICE AREAS AND INSIDE THE COOLER AND FREEZER ASSEMBLIES, THE GENERAL CONTRACTOR SHALL PROTECT ALL EXPOSED FOODSERVICE EQUIPMENT METAL SURFACES, DURING GROUTING AND A CID WASHING OF FLOORING, GENERAL CONTRACTOR TO PROVIDE POWER VENTILATION TO REMOVE FUMES FROM ALL FOODSERVICE AREAS. RESULTING DAMAGE TO STAINLESS STEEL AS A RESULT OF ACID DAMAGE IS UNREPAIRABLE AS ACID WASH FUMES CHANGE THE METAL COMPOSITION OF STAINLESS STEEL. GENERAL CONTRACTOR WILL BE RESPONSIBLE TO REPLACE ALL ACID DAMAGED FOODSERVICE EQUIPMENT AND COOLER/FREEZER PANELS.

SCHEDULE OF EQUIPMENT
KITCHEN/SERVERY

ITEM	DESCRIPTION	REMARKS
1	AIR CURTAIN	–
2	18" DRY STORAGE SHELVING	–
3	CAN RACK	NIKEC
4	24" DRY STORAGE SHELVING	–
5	WALK-IN COOLER	–
6	24" COOLER SHELVING	–
7	BLOWER COIL +34"	REMOTE
8	SPARE NUMBER	–
9	WALK-IN FREEZER	–
10	24" FREEZER SHELVING	–
11	BLOWER COIL -10"	REMOTE
12	SPARE NUMBER	–
13	SPARE NUMBER	–
14	SPARE NUMBER	–
15	HAND SINK	–
16	REFRIGERATOR	NIKEC
17	VEGETABLE PREP SINK	–
18	WALL MOUNTED UTENSIL RACK	–
19	MOBILE TRASH RECEPTACLE	–
20	REFRIGERATOR	NIKEC
21	24" CLEAN UTENSIL SHELVING	–
22	MOBILE UTILITY CART	NIKEC
23	UTENSIL WASH SINK	–
24	SPARE NUMBER	–
25	SPARE NUMBER	–
26	SPARE NUMBER	–
27	S/S FLOOR TROUGH W/GRATE	–
28	ICE STORAGE BIN	–
29	CUBE ICE MAKER	–
30	WATER FILTRATION SYSTEM	–
31	WORKTABLE	NIKEC
32	BAKER'S TABLE	–
33	MOBILE PAN RACK	NIKEC
34	SPARE NUMBER	–
35	SPARE NUMBER	–
36	EXHAUST VENTILATOR	–
37	UTILITY DISTRIBUTION SYSTEM	–
38	FIRE SUPPRESSION SYSTEM	–
39	FIRE PULL BOX	–
40	EMERGENCY KILL SWITCH	–
41	DOUBLE CONVECTION OVEN	–
42	S/S FLOOR TROUGH W/GRATE	–
43	40 GALLON TILTING KETTLE	–
44	SPARE NUMBER	–
45	S/S FLOOR TROUGH W/GRATE	–
46	40 GALLON TILTING KETTLE	FUTURE
47	STEAMERS/MICROWAVE W/STAND	–
48	DOUBLE CONVECTION OVEN	–
49	CLASS K FIRE EXTINGUISHER	NIKEC
50	SPARE NUMBER	–
51	SPARE NUMBER	–
52	COOK'S TABLE W/SINK	–
53	MOBILE EQUIPMENT STAND	NIKEC
54	FOOD CHOPPER	NIKEC
55	SPARE NUMBER	–
56	SPARE NUMBER	–
57	SPARE NUMBER	–
58	SPARE NUMBER	–
59	ROLL-THRU HEATED CABINET	–
60	ROLL-THRU REFRIGERATOR	AIR-COOLED
61	SPARE NUMBER	–
62	SPARE NUMBER	–
63	HOT FOOD SERVING COUNTER	–
64	REFRIGERATED DISPLAY	–
65	COLD FOOD SERVING COUNTER	–
66	SPARE NUMBER	–
67	SPARE NUMBER	–
68	SPARE NUMBER	–
69	EDP/POS SYSTEM	NIKEC
70	CASHIER COUNTER	–
71	HOT FOOD SERVING COUNTER	–
72	SPARE NUMBER	–
73	SPARE NUMBER	–
74	MOP SINK	NIKEC
75	WALL MOUNTED HOSE REEL	–
76	UTILITY FAUCET	–
77	WASHER	–
78	DRYER	–
79	SPARE NUMBER	–
80	LOCKERS	–
81	SPARE NUMBER	–
82	REMOTE CONDENSING UNIT +34"	AIR-COOLED
83	REMOTE CONDENSING UNIT +34"	AIR-COOLED



NOTE:
EXACT LOCATION OF REMOTE CONDENSING UNITS TO BE DETERMINED BY ARCHITECT/ENGINEER.

SHEET INDEX

FS-1.1 .... KITCHEN & SERVERY EQUIPMENT PLAN
FS-1.2 .... KITCHEN & SERVERY PLUMBING PLAN
FS-1.3 .... KITCHEN & SERVERY ELECTRICAL PLAN
FS-1.4 .... KITCHEN & SERVERY SPECIAL CONDITIONS PLAN
FS-1.5 .... KITCHEN & SERVERY REFRIGERATION PLAN

ALL DRAWINGS WRITTEN SPECIFICATIONS AND DETAILS APPEARING HEREIN CONSTITUTE THE ORIGINAL AND UNPUBLISHED WORK OF INMAN FOODSERVICES GROUP - LLC, AND MAY NOT BE DUPLICATED, USED, OR DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT OF INMAN FOODSERVICES GROUP - LLC.

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• MIAMI
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NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN

CONSULTANT INFO:
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In my professional judgment and to the best of my knowledge and belief these plans and specifications comply with applicable ADA and Health Department codes.

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REVISIONS:

DRAWING TITLE:
EQUIPMENT PLAN AND SCHEDULE

SCALE: 1/4" = 1'-0"
ISSUE DATE: 12.16.19
PROJECT NO. 1906
SHEET: FS-1.1

PLUMBING NOTES

ALL DIMENSIONS SHOWN ARE FROM FINISHED WALLS, FLOORS, CEILINGS AND/OR FROM CENTERLINE OF STRUCTURAL COLUMNS. DIMENSIONS ARE TO BE VERIFIED BY THE KITCHEN EQUIPMENT CONTRACTOR AND ALL TRADES UTILIZING THESE PLANS.

ANY "HOLD" DIMENSIONS ARE CLEAR "FINISH-TO-FINISH" UNLESS OTHERWISE NOTED.

UTILITIES SHOWN ARE FOR ITEMS OF FOODSERVICE EQUIPMENT ONLY AND ARE THE MINIMUM REQUIRED TO OPERATE EQUIPMENT. LOCATIONS OF ANY ADDITIONAL PLUMBING UTILITIES WHICH MAY BE REQUIRED SHALL BE DETERMINED BY THE ARCHITECT/ ENGINEER.

PLUMBING PLAN SHOWS OUTLET AND CONNECTION LOCATIONS WITH CAPACITIES. FOR ACTUAL ROUGH-IN LOCATIONS, REFER TO DIMENSIONED DRAWINGS FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR.

FINAL PLUMBING CONNECTIONS INCLUDING MOUNTING OF DRAINS, FAUCETS AND PIPING FROM POINT-OF-CONNECTION ON EQUIPMENT TO BUILDING PLUMBING SYSTEM AND INTERCONNECTIONS BETWEEN EQUIPMENT COMPONENTS SHALL BE PROVIDED BY PLUMBING CONTRACTOR.

PLUMBING CONTRACTOR SHALL PROVIDE FINAL INTERCONNECTION BETWEEN EQUIPMENT AND UTILITY DISTRIBUTION SYSTEM. QUICK DISCONNECT HOSES SHALL BE FURNISHED LOOSE BY THE KITCHEN EQUIPMENT CONTRACTOR.

ALL PLUMBING MATERIALS, INCLUDING PIPE, TRAPS, STOPS, VALVES, FITTINGS, SHUT-OFFS, WATER HAMMER ARRESTORS, PRESSURE REDUCING VALVES, GAUGES, UNIONS AND INSULATION SHALL BE PROVIDED BY PLUMBING CONTRACTOR.

PLUMBING CONTRACTOR SHALL INSTALL ALL FAUCETS AND PLUMBING ACCESSORIES PROVIDED LOOSE BY KITCHEN EQUIPMENT CONTRACTOR.

UTILITIES (GAS, WATER, STEAM) SHALL BE CONCEALED IN WALLS AND STUBBED-OUT OF FINISHED WALLS 6". PIPING STUBBED OUT OF THE FLOOR OR WALL AND RUN EXPOSED SHALL NOT BE ACCEPTABLE AND IS IN VIOLATION OF HEALTH DEPARTMENT CODES. ALL PENETRATIONS SHALL BE SEALED IN WATER TIGHT.

ALL EXPOSED PIPING SHALL BE CHROME PLATED TO SATISFY LOCAL HEALTH DEPARTMENT.

PLUMBING COMPONENTS, PROVIDED BY PLUMBING CONTRACTOR INCLUDING VALVES, TRAPS, SHUT-OFFS, GAUGES AND CONNECTIONS SHALL NOT INTERFERE IN ANY WAY WITH THE OPERATION OF ITEMS OF FOODSERVICE EQUIPMENT.

WATER PRESSURE IN EQUIPMENT AREA SHOULD NOT EXCEED 50 PSI IN BOTH HOT AND COLD WATER SUPPLY LINES. THE WATER PRESSURE TO DISHWASHERS, GLASSWASHERS AND BOOSTER HEATERS SHOULD NOT EXCEED 25 PSI. PRESSURE REDUCING VALVES PROVIDED BY PLUMBING CONTRACTOR MUST MEET EQUIPMENT MANUFACTURER'S FLOW RECOMMENDATIONS.

FLOOR SINKS SHALL BE INSTALLED FLUSH WITH FINISHED FLOOR WITH OR WITHOUT GRATE COVER AS INDICATED ON PLAN.

ALL LINES SHALL BE FLUSHED FREE OF FOREIGN MATTER AND LINE STRAINERS AND FAUCET AERATORS CLEANED PRIOR TO MAKE-UP OF FINAL UTILITY CONNECTIONS BY PLUMBING CONTRACTOR.

GREASE TRAPS SHALL BE PROVIDED BY PLUMBING CONTRACTOR AND SHALL BE RECESS-MOUNTED, FLUSH WITH TOP OF FINISHED FLOOR. GREASE TRAPS SHALL NOT BE LOCATED BENEATH ANY ITEM OF FOODSERVICE EQUIPMENT AND THE REMOVAL OF COVER SHALL NOT INTERFERE WITH THE OPERATION OF ANY FOODSERVICE EQUIPMENT ITEMS.

DRAIN LINES FROM EVAPORATOR COILS (QUICK-FALL TYPE) SHALL BE TRAPPED OUTSIDE OF WALK-IN FREEZER/COOLER ASSEMBLIES AND EXTENDED OVER BUILDING DRAIN BY PLUMBING CONTRACTOR. ALL PENETRATIONS IN WALK-IN FREEZER/COOLER ASSEMBLIES SHALL BE MADE BY KITCHEN EQUIPMENT CONTRACTOR. REFER TO EVAPORATOR COIL DETAIL.

TRENCH-TYPE DRAIN TROUGH SHALL BE FURNISHED BY THE KITCHEN EQUIPMENT CONTRACTOR TO THE GENERAL CONTRACTOR FOR INSTALLATION. PLUMBING CONTRACTOR SHALL PROVIDE DRAIN CONNECTIONS AS SHOWN ON DETAILS.

GAS MAIN SHALL BE PROVIDED WITH A READILY ACCESSIBLE MANUAL SHUT-OFF VALVE BY PLUMBING CONTRACTOR. LOCATION OF VALVE TO BE COORDINATED WITH FOOD-SERVICE CONSULTANT. A LOOPED GAS SERVICE IS RECOMMENDED TO PROVIDE FOR BALANCED FUEL DISTRIBUTION. SIZE OF GAS LINE TO BE DETERMINED BY ARCHITECT/ENGINEER. SEE PLUMBING SCHEDULE FOR BTU/HOUR REQUIREMENTS.

PLUMBING CONTRACTOR SHALL PROVIDE MANUAL GAS SHUT-OFF DEVICES AT EACH INDIVIDUAL PIECE OF EQUIPMENT NOT BATTERIED TOGETHER. LOCATION OF FUEL SHUT-OFF VALVES TO BE COORDINATED WITH FOODSERVICE CONSULTANT. GAS PRESSURE REDUCING VALVES REQUIRED FOR EACH INDIVIDUAL PIECE OF COOKING EQUIPMENT SHALL BE FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR FOR INSTALLATION BY PLUMBING CONTRACTOR.

FOR VENTILATION FIRE SUPPRESSION SYSTEM WITH GAS HEATED COOKING EQUIPMENT, PLUMBING CONTRACTOR SHALL INSTALL MECHANICAL FUEL SHUT-OFF VALVE FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR IN GAS LINES SERVING COOKING EQUIPMENT. LOCATION OF FUEL SHUT-OFF VALVES TO BE COORDINATED WITH FOODSERVICE CONSULTANT. KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE REMOTE MANUAL PULL STATION, AND MICRO-SWITCH. GAS SHUT-OFF VALVE SHALL BE MECHANICALLY ACTIVATED IN CASE OF FIRE BY MECHANICAL/PNEUMATIC MECHANISM. ANY AND ALL ELECTRICAL INTERCONNECTING REQUIRED FOR FAN CONTROL AND/OR ALARM SYSTEMS SHALL BE BY ELECTRICAL CONTRACTOR.

PLUMBING CONNECTIONS SCHEDULE

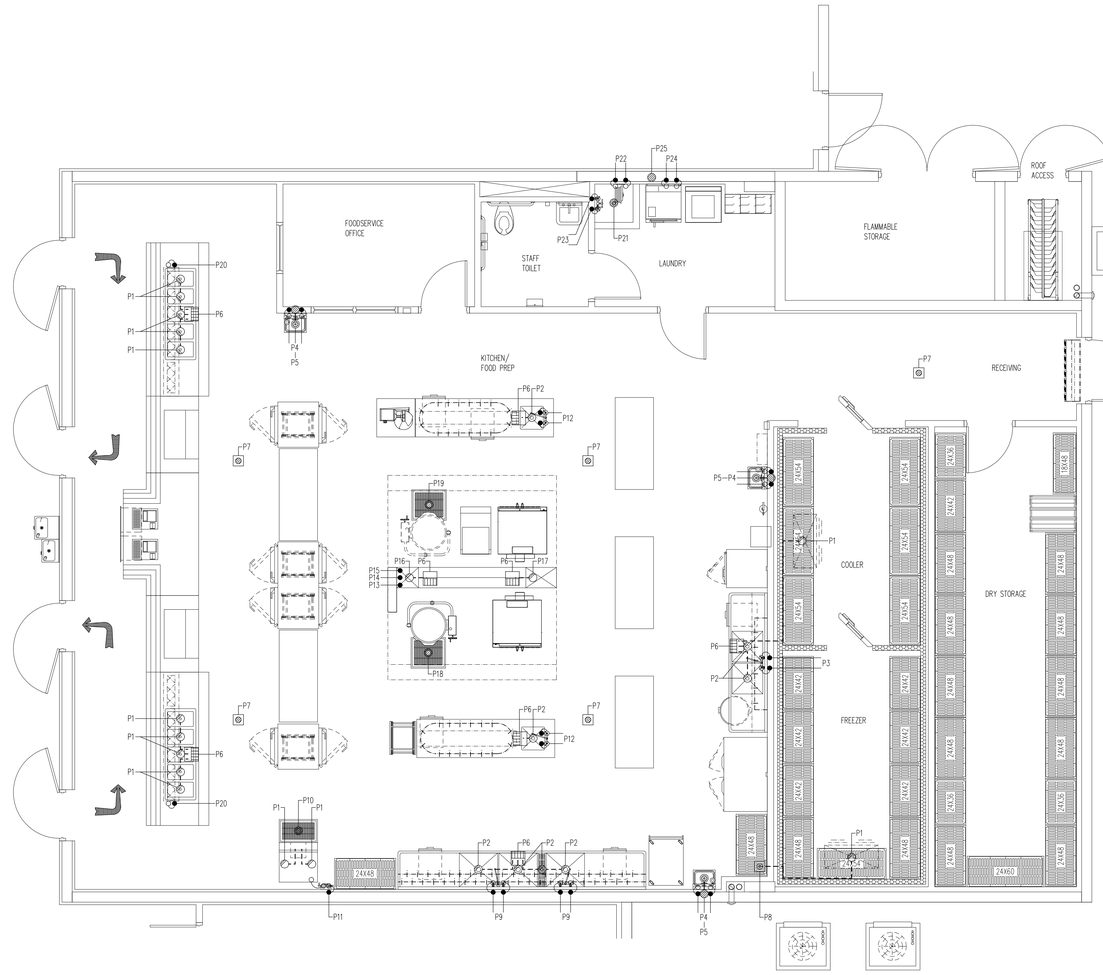
NUMBER	SIZE	DESCRIPTION	LOCATION	A.F.F.	SERVICE TO	ITEM NO.	REMARKS
P1	1"	INDIRECT WASTE	–	–	AIR GAP DRAIN	–	–
P2	2"	INDIRECT WASTE	–	–	AIR GAP DRAIN	–	–
P3	1/2"	HOT & COLD WATER	WALL	18"	FAUCET	–	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P4	1/2"	HOT & COLD WATER	WALL	12"/24"	HAND SINK	–	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P5	1-1/2"	DIRECT WASTE	WALL	–	HAND SINK	–	P.C. TO DETERMINE DRAIN HEIGHT
P6	FLOOR SINK		–	–	–	–	–
P7	FLOOR DRAIN		–	–	–	–	–
P8	FUNNEL FLOOR DRAIN		–	–	–	–	–
P9	3/4"	HOT & COLD WATER	WALL	18"	UTENSIL WASH SINK	23	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P10	4"	DIRECT WASTE	FLOOR	–	FLOOR TROUGH	27	–
P11	1/2"	COLD WATER	WALL	76"	WATER FILTRARTION SYSTEM	30	P.C. TO CONNECT TO CUBE ICE MAKER THRU WATER FILTRATION SYSTEM
P12	1/2"	HOT & COLD WATER	FLOOR	STUB	FAUCET	–	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P13	3/4"	HOT WATER	FA	CLG	UTILITY DISTRIBUTION SYSTEM	37	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P14	3/4"	COLD WATER	FA	CLG	UTILITY DISTRIBUTION SYSTEM	37	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P15	1"	HOT WATER @ 140° F. MIN.	FA	CLG	UTILITY DISTRIBUTION SYSTEM	37	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P16	1"	INDIRECT WASTE	–	–	UTILITY DISTRIBUTION SYSTEM	37	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P17	3"	INDIRECT WASTE	–	–	UTILITY DISTRIBUTION SYSTEM	37	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P18	3"	DIRECT WASTE	FLOOR	–	FLOOR TROUGH	42	–
P19	3"	DIRECT WASTE	FLOOR	–	FLOOR TROUGH	45	–
P20	1/2"	COLD WATER	FLOOR	STUB	SUPPLY	–	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P21	4"	DIRECT WASTE	FLOOR	–	MOP SINK	74	–
P22	1/2"	HOT & COLD WATER	WALL	36"	HOSE REEL	75	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P23	1/2"	HOT & COLD WATER	WALL	36"	UTILITY FAUCET	76	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P24	1/2"	HOT & COLD WATER	WALL	48"	WASHER	77	P.C. TO BRANCH TO CONNECTION AS REQUIRED
P25	1-1/2"	STAND PIPE	WALL	48"	WASHER	77	–

NOTE:
DRAIN LOCATIONS SHOWN ARE TO A DEGREE ARBITRARY, THEREFORE, SHOULD LOCATIONS CONFLICT WITH STRUCTURAL ELEMENTS OR OTHER UTILITY SYSTEMS, SOME MOVEMENT OF THE ROUGH-IN POINT IS POSSIBLE. ALWAYS MAKE THE DRAIN MORE ACCESSIBLE RATHER THAN OBSCURED BY EQUIPMENT. SOME AREA FLOOR DRAINS MAY BE RELOCATED TO FACILITATE ECONOMY OF DESIGN.

NOTE:
AREA FLOOR DRAINS ARE TO BE PROVIDED AND LOCATED BY THE PLUMBING CONTRACTOR. LOCATIONS SHOWN ON PLAN ARE WITHIN CLOSE PROXIMITY OF DESIRED LOCATION. PLUMBING CONTRACTOR TO TRY TO INCORPORATE FLOOR DRAIN'S AS CLOSE AS POSSIBLE, PER FIELD CONDITIONS.

PLUMBING SYMBOLS

COLD WATER	CW
HOT WATER	HW
WASTE	W
INDIRECT WASTE	IW
FLOOR DRAIN	FD
FUNNEL-TYPE FLOOR DRAIN	FFD
FLOOR SINK -1/2 GRATE	FS
POINT OF CONNECTION ON EQUIPMENT	



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CHECKED BY: LR. | DRAWN BY: C.V.

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NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN

CONSULTANT INFO:
FCS
In my professional judgment and to the best of my knowledge and belief these plans and specifications comply with applicable HCA and Health Department codes.

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REVISIONS:

DRAWING TITLE: PLUMBING PLAN AND SCHEDULE
SCALE: 1/4" = 1'-0"
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: FS-1.2

ELECTRICAL NOTES

ELECTRICAL SYSTEM IS DESIGNED FOR 120/208 VOLT, 3 PHASE, 60 HERTZ SYSTEM.

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ELECTRICAL PLAN SHOWS OUTLETS AND CONNECTION WITH CAPACITIES. FOR ACTUAL ROUGH-IN LOCATIONS, REFER TO DIMENSIONED DRAWINGS PROVIDED BY KITCHEN EQUIPMENT CONTRACTOR.

FINAL ELECTRICAL CONNECTIONS INCLUDING WIRING FROM POINT-OF CONNECTION ON EQUIPMENT TO BUILDING ELECTRICAL SYSTEM AND INTERCONNECTIONS BETWEEN EQUIPMENT COMPONENTS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR.

ALL ELECTRICAL MATERIALS, INCLUDING WIRE, CONDUIT, OVERLOAD PROTECTION, MAIN SWITCHES, SAFETY CUT-OUTS, FUSE BOXES, SHUNT-TRIP BREAKERS, DISCONNECT SWITCHES AND CONTROLS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR.

UTILITIES SHALL BE CONCEALED IN WALLS AND STUBBED-OUT OF WALLS. WIRING STUBBED OUT OF FLOOR AND RUN EXPOSED ON THE FACE OF THE WALL SHALL NOT BE ACCEPTABLE.

ELECTRICAL COMPONENTS, INCLUDING MAIN SWITCHES, FUSE BOXES, TERMINAL PANELS, DISCONNECT SWITCHES CONDUIT AND CONNECTIONS SHALL NOT INTERFERE IN ANY WAY WITH THE OPERATION OF ITEMS OF FOODSERVICE EQUIPMENT.

AMPERAGES INDICATED ARE TOTAL FOR EACH UNIT AND NOT IN ADDITION TO ANY HP AND/OR KW RATINGS SHOWN.

WHERE CALLED FOR, KITCHEN EQUIPMENT CONTRACTOR SHALL FURNISH CORDS AND PLUGS FOR INSTALLATION BY ELECTRICAL CONTRACTOR. NEMA NUMBERS SHOWN INDICATE THE CAP CONFIGURATION TO BE PROVIDED FOR THE EQUIPMENT. ANY DIRECT CONNECTIONS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR.

ALL LIGHT FIXTURES IN FOOD STORAGE, PREPARATION, SERVICE OR DISPLAY FACILITIES, AS WELL AS UTENSIL CLEANING AND STORAGE AREAS SHALL HAVE SHIELDING OVER BULBS.

KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE WALK-IN FREEZER/COOLER ASSEMBLIES COMPLETE WITH OUTLET BOXES, DOOR HEATERS AND ALL SYSTEM COMPONENTS PRE-WIRED TO A SINGLE POINT OF CONNECTION. ELECTRICAL CONTRACTOR SHALL PROVIDE INTERCONNECTING CONDUIT AND WIRING AND MAKE FINAL CONNECTIONS.

ELECTRICAL CONTRACTOR SHALL PROVIDE ELECTRICAL POWER TO AND INTERCONNECTION BETWEEN EVAPORATOR COIL, TIME CLOCK, TEMPERATURE CONTROL DEVICE, AND CONDENSING UNITS, FOR WALK-IN FREEZER/COOLER ASSEMBLIES FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR.

DRAIN LINE FROM FREEZER COIL SHALL BE WRAPPED WITH HEAT CABLE, TAPED AND INSULATED TO PREVENT FREEZING OF CONDENSATE IN THE LINE, BY ELECTRICAL CONTRACTOR.

WALK-IN FREEZER/COOLER VAPOR-PROOF LIGHT FIXTURES ARE SHIPPED LOOSE BY KITCHEN EQUIPMENT CONTRACTOR FOR FIELD INSTALLATION AND INTERWIRING AS REQUIRED BY ELECTRICAL CONTRACTOR.

ALL PENETRATIONS INTO WALK-IN FREEZER/COOLERS SHALLL BE MADE BY KITCHEN EQUIPMENT CONTRACTOR.

ELECTRICAL CONTRACTOR SHALL SEAL ALL PENETRATIONS MADE INTO WALK-IN FREEZER/ COOLER ASSEMBLIES, REFRIGERATORS AND EXHAUST VENTILATORS WITH METHODS AND MATERIALS AS APPROVED BY EQUIPMENT MANUFACTURER.

KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE EXHAUST VENTILATOR ASSEMBLIES COMPLETE WITH, CONTROL PANEL, WASH-DOWN PANEL, LIGHTS, AND FIRE SUPPRESSION SYSTEM. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER TO AND INTERCONNECTIONS BETWEEN VENTILATOR, CONTROL PANEL, WASH-DOWN PANEL LIGHTS, EXHAUST AND SUPPLY FAN, MAGNETIC STARTERS, AND ALL MISCELLANEOUS COMPONENTS. SEE PLAN AND VENTILATOR SHOP DRAWINGS FOR ADDITIONAL INFORMATION.

FOR VENTILATOR FIRE SUPPRESSION SYSTEM WITH ELECTRICALLY HEATED COOKING EQUIPMENT, KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE REMOTE MANUAL PULL STATION, AND MICRO-SWITCH. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ELECTRICAL CONTRACTORS AND/OR SHUNT TRIP BREAKERS AND ALL INTERCONNECTION CONDUIT AND WIRING FOR SHUT-OFF OF ALL ELECTRICALLY HEATED COOKING EQUIPMENT. CONTRACTOR FOR SHUNT TRIP RELAYS SHALL BE ACTIVATED IN CASE OF FIRE BY MICRO-SWITCH AS FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR.

FIRE PROTECTION SYSTEM REMOTE CABLE PULL BOX SHALL BE RECESS MOUNTED OCTAGONAL J-BOX WITH SCREW HOLES AT 2- AND 8'-0" CLOCK WITH 1/2" EMT CONDUIT OUT OF TOP, CONCEALED IN WALL TO 6" ABOVE FINISHED CEILING, BY ELECTRICAL CONTRACTOR.

ELECTRICAL CONTRACTOR SHALL PROVIDE EMPTY CONDUIT WITH J-BOXES FOR INSTALLATION OF OWNER SUPPLIED CASH REGISTER SYSTEM. VERIFY EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIER.

ELECTRICAL CONTRACTOR SHALL PROVIDE COMPUTER GRADE, ISOLATED GROUND ELECTRICAL SERVICE FOR ELECTRICAL CASH REGISTER EQUIPMENT. VERIFY EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIES.

ELECTRICAL RECEPTACLES SHALL BE INSTALLED WITH THEIR LONG DIMENSION RUN HORIZONTALLY. ALL 120/1 SINGLE AND DOUBLE RECEPTACLES TO BE PROVIDED AS GFI PROTECTED.

ELECTRICAL CONTRACTOR SHALL PROVIDE EMPTY CONDUIT RACEWAY SYSTEM, FOR REMOTE REFRIGERATION LINES AS INDICATED ON REFRIGERATION PLAN AND DETAILS. CONDUIT SHALL HAVE 24" MINIMUM RADIUS BENDS.

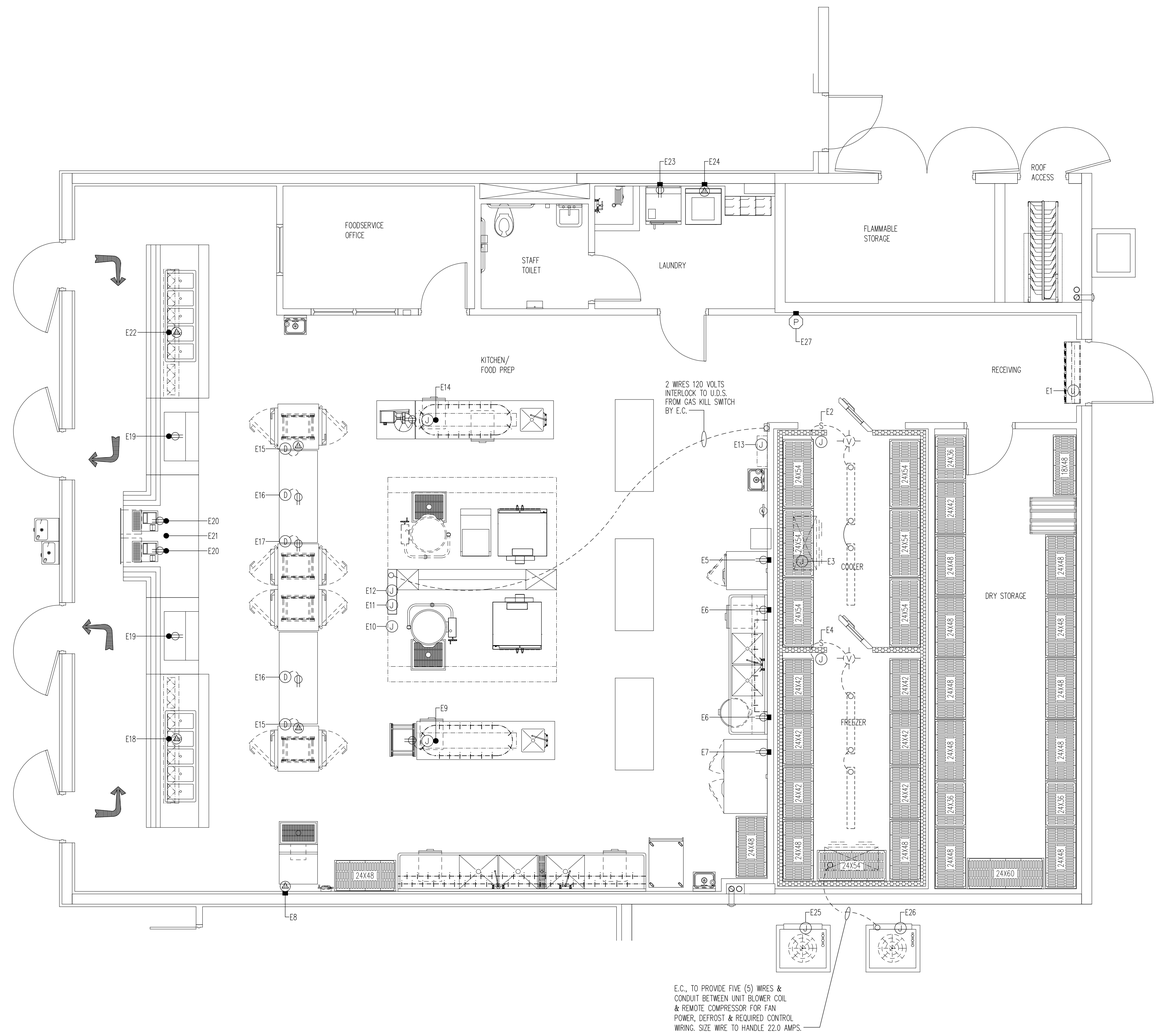
ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT AND POWER AND CONTROL WIRING BETWEEN REMOTE LOW TEMPERATURE EVAPORATORS AND REMOTE COMPRESSOR RACK. REFER TO DRAWINGS FOR DETAILS.

ELECTRICAL CONNECTIONS SCHEDULE

NUMBER	CONNECTION	SERVICE TO	ITEM NO.	RATING	VOLT	PHASE	LOCATION	A.F.F.	REMARKS
E1	JUNCT. BOX	AIR CURTAIN	1	5.1 A	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E2	JUNCT. BOX	LIGHTS	5	5.0 A	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E3	JUNCT. BOX	BLOWER COIL	7	2.3 A	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E4	JUNCT. BOX	DOOR HEATER/LIGHTS	9	7.5 A	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E5	DUPLEX	REFRIGERATOR	16	5.2 A	120	1	WALL	86"	–
E6	DUPLEX	CONVENIENCE OUTLET	–	16.0 A	120	1	WALL	50"	–
E7	DUPLEX	REFRIGERATOR	20	6.9 A	120	1	WALL	86"	–
E8	SINGLE	CUBE ICE MAKER	29	17.8 A	208	1	WALL	76"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E9	JB/DUPLEX	CONVENIENCE OUTLET	–	16.0 A	120	1	FLOOR	STUB	E.C. TO CONNECT TO TABLE MOUNTED DUPLEX
E10	JUNCT. BOX	EXHAUST VENTILATOR	36	10.0 A	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E11	JUNCT. BOX	UTILITY DISTRIBUTION SYSTEM	37	300.0 A	120/208	3	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E12	JUNCT. BOX	UTILITY DISTRIBUTION SYSTEM	37	15.0 A	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E13	JUNCT. BOX	FIRE SUPPRESSION SYSTEM	38	20.0 A	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E14	JB/DUPLEX	FOOD CHOPPER	54	20.0 A	120	1	FLOOR	STUB	E.C. TO CONNECT TO TABLE MOUNTED DUPLEX
E15	DC/SINGLE	ROLL-THRU HEATED CABINET	59	7.2 A	120/208	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E16	DC/DUPLEX	CONVENIENCE OUTLET	–	16.0 A	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E17	DC/DUPLEX	ROLL-THRU REFRIGERATOR	60	16.4 A	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E18	SINGLE	HOT FOOD SERVING COUNTER	63	40.0 A	120/208	1	FLOOR	STUB	–
E19	DUPLEX	REFRIGERATED DISPLAY	64	16.0 A	120	1	FLOOR	STUB	–
E20	DUPLEX	EDP/POS SYSTEM	69	10.0 A	120	1	FLOOR	STUB	E.C. TO VERIFY ELECTRICAL REQUIREMENTS W/OWNER
E21	E.C. TO PROVIDE EMPTY CONDUIT WITH JUNCTION BOX FOR OWNER SUPPLIED EDP/POS SYSTEM & PRINTER. VERIFY REQUIREMENTS AND LOCATIONS WITH OWNER/OPERATOR EDP/POS PLANS.								
E22	SINGLE	HOT FOOD SERVING COUNTER	71	40.0 A	120/208	1	FLOOR	STUB	–
E23	DUPLEX	WASHER	77	VFY	VFY	VFY	WALL	18"	E.C. TO VERIFY ELECTRICAL REQUIREMENTS W/OWNER
E24	SINGLE	DRYER	78	VFY	VFY	VFY	WALL	18"	E.C. TO VERIFY ELECTRICAL REQUIREMENTS W/OWNER
E25	JUNCT. BOX	REMOTE CONDENSING UNIT	82	1.5 HP	208	3	VFY	VFY	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E26	JUNCT. BOX	REMOTE CONDENSING UNIT	83	3.5 HP	208	3	VFY	VFY	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E27	E.C. TO PROVIDE EMPTY OCTAGON BOX FOR REMOTE PULL STATION AS REQUIRED						WALL	48"	AT POINT OF EGRESS PER LOCAL CODE

ELECTRICAL SYMBOLS

DUPLEX RECEPTACLE, NEMA 5-20R	DR	
SINGLE RECEPTACLE, 208 OR 480	SR	(A)
JUNCTION BOX	JB	(J)
DROP CORD OR CONDUIT	DC	(D)
SWITCH	S	S
FLUORESCENT LIGHT		
POINT OF CONNECTION ON EQUIPMENT		
VAPOR-PROOF LIGHTS		
PULL BOX-FIRE SUPPRESSION		(P)



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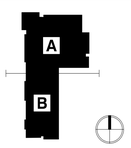
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:
FCS
In my professional judgment and to the best of my knowledge and belief these plans and specifications comply with applicable ADA and Health Department codes.

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REVISIONS:

DRAWING TITLE:
ELECTRICAL PLAN AND SCHEDULE

SCALE: 1/4" = 1'-0"

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: FS-1.3

SPECIAL CONDITIONS NOTES

ALL DIMENSIONS SHOWN ARE FROM FINISHED WALLS, FLOORS, CEILINGS AND/OR FROM CENTER LINE OF STRUCTURAL COLUMNS. DIMENSIONS ARE TO BE VERIFIED BY THE KITCHEN EQUIPMENT CONTRACTOR AND ALL TRADES UTILIZING THESE PLANS.

ANY "HOLD" DIMENSIONS ARE CLEAR "FINISH-TO-FINISH" UNLESS OTHERWISE NOTED.

REFER TO ARCHITECTURAL/ENGINEERING DRAWINGS FOR ACTUAL CONSTRUCTION DIMENSIONS, LOCATION, THICKNESS AND FINISH OF PARTITIONS, FURRING AND DOOR SIZES AND LOCATIONS NOT INDICATED ON THE SPECIAL CONDITIONS PLAN.

CEILINGS SHALL BE SMOOTH, NON-ABSORBENT, WASHABLE AND LIGHT COLORED, BY GENERAL CONTRACTOR.

GENERAL CONTRACTOR TO FURNISH AND INSTALL ANGLE IRON TO UNDERSIDE OF BUILDING STRUCTURE ABOVE TO SUPPORT EXHAUST VENTILATOR. COORDINATE INSTALLATION WITH THE KITCHEN EQUIPMENT CONTRACTOR

DEPRESSIONS FOR WALK-IN FREEZER/COOLER ASSEMBLIES AND/OR FLOOR TROUGHS SHALL BE SMOOTH AND TRANSIT-LEVEL. REFER TO PLAN FOR SIZES, DEPTHS AND ADDITIONAL INFORMATION.

CONCRETE AND MASONRY BASES AND CURBS SHALL BE SMOOTH AND TRANSIT-LEVEL. ALL EXPOSED SURFACES SHALL BE FINISHED THE SAME AS FINISHED FLOOR. REFER TO PLAN FOR SIZES AND ADDITIONAL INFORMATION.

UTILITY CURBS SHALL BE UTILIZED IN KITCHEN AND DISHWASHING AREAS, TO FACILITATE THE CLEANING OF FLOORS IN WET AREAS. CONTRACTOR SHALL GROUP AND CONSOLIDATE THE STUB-UPS INTO GROUPS WHERE POSSIBLE TO MINIMIZE THE NUMBER OF CURBS.

ALL BACKING MATERIALS SUITABLE FOR WALL-MOUNTED EQUIPMENT SHALL BE PROVIDED BY GENERAL CONTRACTOR AS DETAILED.

ALL STRUCTURE SUPPORT MATERIALS AND BRACING SUITABLE FOR CEILING HUNG EQUIPMENT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR. COORDINATE INSTALLATION WITH THE KITCHEN EQUIPMENT CONTRACTOR.

ALL RACKS AND/OR PLATFORMS FOR ROOF-MOUNTED EQUIPMENT AND COMPRESSOR RACKS SHALL BE PROVIDED BY GENERAL CONTRACTOR.

ALL WALL, FLOOR AND/OR ROOF SLEEVES SHALL BE PROVIDED BY GENERAL CONTRACTOR.

KITCHEN EQUIPMENT CONTRACTOR SHALL UNDER NO CONDITIONS SET-IN-PLACE OR INSTALL ANY PIECE OF EQUIPMENT PRIOR TO TILE FLOORS BEING ACID WASHED AND RINSED.

WHERE QUARRY TILE FLOORS ARE EXTENDED INTO WALK-IN FREEZER/COOLER ASSEMBLIES, GENERAL CONTRACTOR SHALL PROTECT ALL EXPOSED METAL SURFACES AND REMOVE DOORS PRIOR TO ACID WASHING OF FLOORS AND PROVIDE POWER VENTILATION TO REMOVE FUMES.

GENERAL CONTRACTOR SHALL PROVIDE WALL OPENINGS TO ACCOMODATE ITEMS OF PASS-THRU AND CONVEYOR EQUIPMENT AS DETAILED ON PLAN. REFER TO PLAN FOR ADDITIONAL INFORMATION.

16 GAUGE STAINLESS STEEL CORNER GUARDS SHALL BE FURNISHED AND INSTALLED BY KITCHEN EQUIPMENT CONTRACTOR AS PER PLANS AND DETAILS.

WHEN QUARRY TILE FLOORING IS PROVIDED IN THE FOOD SERVICE AREAS AND INSIDE THE COOLER AND FREEZER ASSEMBLIES, THE GENERAL CONTRACTOR SHALL PROTECT ALL EXPOSED FOODSERVICE EQUIPMENT METAL SURFACES. DURING GROUTING AND A CID WASHING OF FLOORING, GENERAL CONTRACTOR TO PROVIDE POWER VENTILATION TO REMOVE FUMES FROM ALL FOODSERVICE AREAS. RESULTING DAMAGE TO STAINLESS STEEL AS A RESULT OF ACID DAMAGE IS UNREPAIRABLE AS ACID WASH FUME'S CHANGE THE METAL COMPOSITION OF STAINLESS STEEL. GENERAL CONTRACTOR WILL BE RESPONSIBLE TO REPLACE ALL ACID DAMAGED FOODSERVICE EQUIPMENT AND COOLER/FREEZER PANELS.

VENTILATION NOTES

VENTILATION DUCTWORK, EXHAUST FANS, SUPPLY FANS, INTERLOCKS, MOTOR STARTERS, DISCONNECT SWITCHES, FAN CONTROLS, SWITCHES, INTERCONNECTING WIRING, CONDUIT, AND FINAL CONNECTIONS (TO AND FROM) VENTILATORS AND/OR DISHWASHER CONDENSATE HOODS SHALL BE FURNISHED BY THE H.V.A.C./MECHANICAL CONTRACTOR. AND SPECIFIED BY THE MECHANICAL ENGINEER.

DISHWASHER CONDENSATE DUCT AND EXHAUST VENTILATOR SUPPLY AND EXHAUST, DUCT SIZES AND ALL OTHER VENTILATION SPECIFICATIONS FROM THE DUCT COLLAR ON SHALL BE DETERMINED BY ARCHITECT/ENGINEER AND ALL NECESSARY MATERIAL AND LABOR PROVIDED FURNISH BY THE H.V.A.C./MECHANICAL CONTRACTOR. AND SPECIFIED BY THE MECHANICAL ENGINEER.

VENTILATION CFM, STATIC PRESSURE AND DUCT SIZES INDICATED ON THESE PLANS ARE THE SPECIFIED EQUIPMENT MINIMUM REQUIREMENTS.

THE FOLLOWING MINIMUM GENERAL FOODSERVICE VENTILATION REQUIREMENTS ARE RECOMMENDED:

A. COOKING, PREPARATION, POTWASHING AND DISHWASHING AREAS: 15 CFM PER PERSON.

B. STORAGES AREAS: 2-3 AIR CHANGES PER HOUR, 75° FAHRENHEIT MAXIMUM AMBIENT TEMPERATURE.

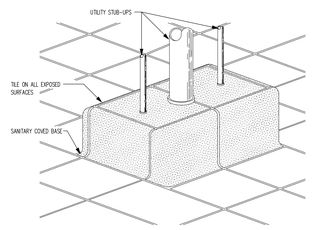
C. OFFICE AREAS: 20 CFM PER PERSON.

D. AIR-COOLED REFRIGERATION CONDENSING UNITS, 1000 CFM PER HORSEPOWER SUPPLY AND EXHAUST, 90° FAHRENHEIT MAXIMUM AMBIENT TEMPERATURE.

E. WATER-COOLED REFRIGERATION CONDENSING UNITS: 250 CFM PER HORSEPOWER SUPPLY AND EXHAUST, 90° FAHRENHEIT MAXIMUM AMBIENT TEMPERATURE. ALL AREAS MUST BE VENTILATED AS REQUIRED BY APPLICABLE GOVERNING CODES.

MAKE-UP AIR SYSTEM SHALL BE DESIGNED TO PROVIDE A 10% TO 20% NEGATIVE AIR PRESSURE IN KITCHEN AREAS TO CONTAIN SMOKE AND ODORS. MAKE-UP AIR SHOULD BE HEATED OR AIR CONDITINED AS APPLICABLE.

ADEQUATE VENTILATION (24 HOURS) IS REQUIRED FOR SELF-CONTAINED REFRIGERATION UNITS IN ENCLOSED AREAS, SUCH AS, ICE MAKERS, WALK-IN COOLER ASSEMBLIES, AND BEVERAGE SYSTEMS, TO PREVENT OVERHEATING AND COMPRESSOR FAILURE.



NOTE:
UTILITY CURBS SHALL BE UTILIZED IN KITCHEN AND DISHWASHING AREAS, TO FACILITATE THE CLEANING OF FLOORS IN WET AREAS. CONTRACTOR SHALL GROUP AND CONSOLIDATE THE STUB-UPS INTO GROUPS WHERE POSSIBLE TO MINIMIZE THE NUMBER OF CURBS.

UTILITY CURB

VENTILATION CONNECTIONS SCHEDULE

NUMBER	QTY.	SIZE	CONNECTION	C.F.M.	F.P.M.	S.P.	REMARKS
V01	1	10" X 10"	EXHAUST	250	–	–	POWER EXHAUST
V02	1	10" X 17"	EXHAUST	1850	–	-0.919"	–
V03	3	10" X 24"	SUPPLY	493	–	0.134"	–
V04	1	10" X 19"	EXHAUST	2004	–	-0.928"	–
V05	3	10" X 24"	SUPPLY	534	–	0.134"	–

VENTILATION SYMBOLS

EXHAUST DUCT	
SUPPLY DUCT	
STATIC PRESSURE, WATER GAUGE	SPWG
CUBIC FEET/MINUTE	CFM

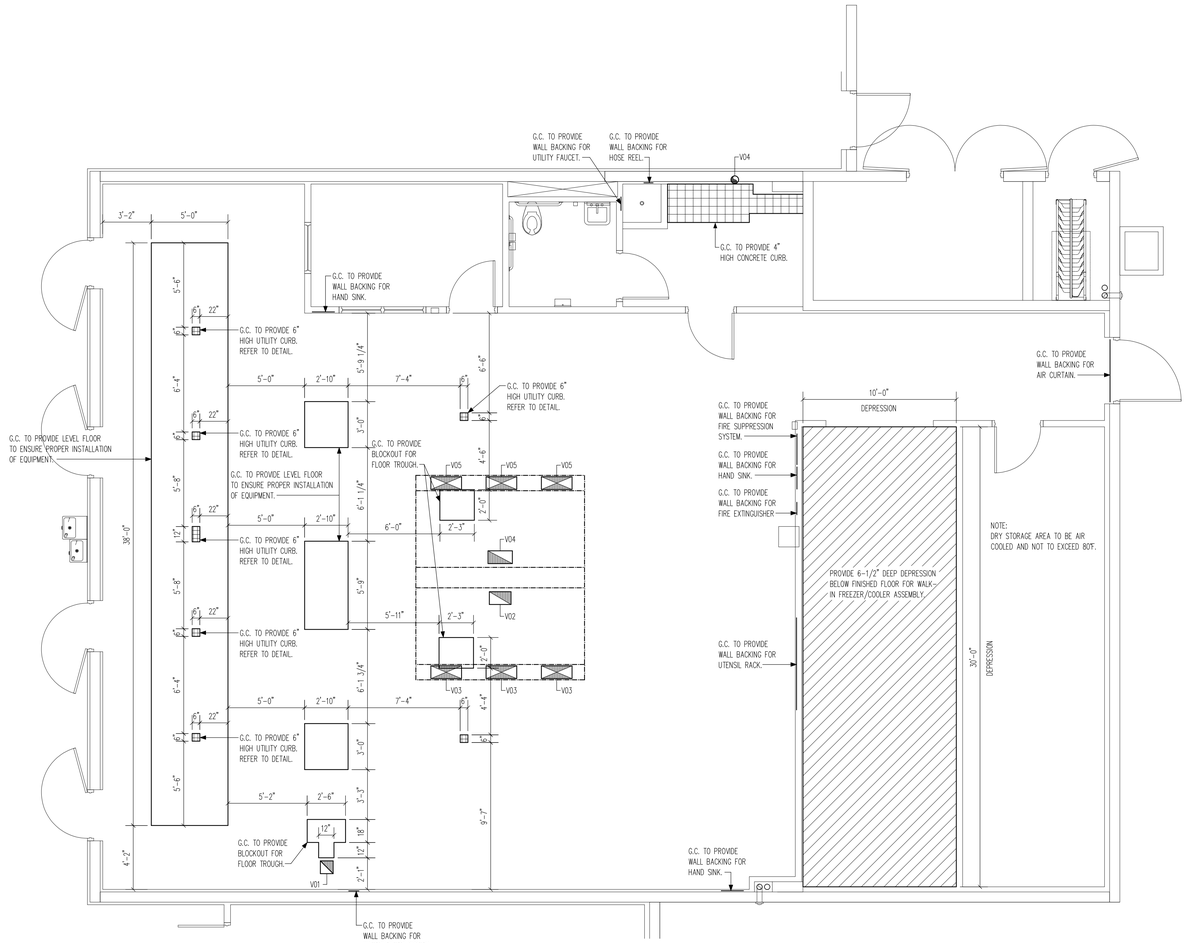
SPECIAL CONDITIONS SYMBOLS

SLAB DEPRESSION

BLOCKOUT

RAISED CURB

WALL BACKING



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NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN

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REVISIONS:

DRAWING TITLE:
SPECIAL CONDITIONS PLAN AND SCHEDULE
SCALE: 1/4" = 1'-0"
ISSUE DATE: 12.16.19 | PROJECT NO. 1906
SHEET: FS-1.4

REFRIGERATION NOTES

ALL MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL LOCAL CODES AND JURISDICTIONAL AUTHORITIES.

SLEEVES AND CONDUIT RUNS SHOWN ON THIS PLAN ARE SCHEMATIC ONLY AND FURNISHED AS A GUIDE. IT WILL BE NECESSARY TO COPE WITH FIELD AND CONSTRUCTION CONDITIONS. CONDUIT SYSTEM SHALL BE PROVIDED BY THE GENERAL CONTRACTOR AND SHALL BE ROUTED TO PROVIDE THE SHORTEST RUNS POSSIBLE.

ALL REFRIGERATOR COPPER SHALL BE REFRIGERATION GRADE TUBING ONLY. (ALL REFRIGERATION DRAIN PIPING SHALL BE GRADE ACR OR TYPE "L" SEAMLESS). JOINTS FOR ALL HARD COPPER AND SOFT COPPER TO BE SWEAT-TYPE FITTINGS. FOR STEEL TO COPPER CONNECTION USE SILVER SOLDER; COPPER TO COPPER USE SILVER BEARING ALLOY SOLDER SUCH AS EASY-FLO 45.

SUCTION LINES SHALL BE INSULATED WITH APPROVED INSULATING MATERIAL. LIQUID AND SUCTION LINES SHALL NOT BE CLAMPED OR SOLDERED TOGETHER DUE TO EXPANSION.

MECHANICAL BENDS IN TUBING SHALL NOT BE ACCEPTABLE.

ALL SUCTION LINES WITH A VERTICAL RISE OF EIGHT FEET OR MORE SHALL HAVE P-TRAP FOR OIL RETURN.

REFRIGERATION LINES TO WALK-IN FREEZER/COOLER ASSEMBLIES SHALL BE RUN ABOVE CEILINGS AND DROPPED AT POINT OF CONNECTION TO EVAPORATOR COIL.

KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE AND INSTALL ALL REFRIGERATION SUCTION AND LIQUID LINES FROM REMOTE CONDENSING UNITS TO UNIT EVAPORATORS, LINE HANGERS, ESCUTCHEON PLATES, VALVES, SIGHT GLASSES, PRESSURE CONTROLS, FILTER DRYERS, AND HAND VALVES.

KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE FACTORY MOUNTED EXPANSION VALVESAND TEMPERATURE CONTROLS FOR EACH SYSTEM AS SPECIFIED.

AFTER REFRIGERANT CONNECTIONS HAVE BEEN COMPLETED, THE BALANCE OF THE SYSTEM SHALL BE LEAK TESTED WITH ALL VALVES OPEN.

ALL COMPLETED REFRIGERATION SYSTEMS MUST BE EVACUATED TO 300 MICRONS OR LESS WITH VACUUM PUMP.

REFRIGERATION CONNECTIONS SCHEDULE

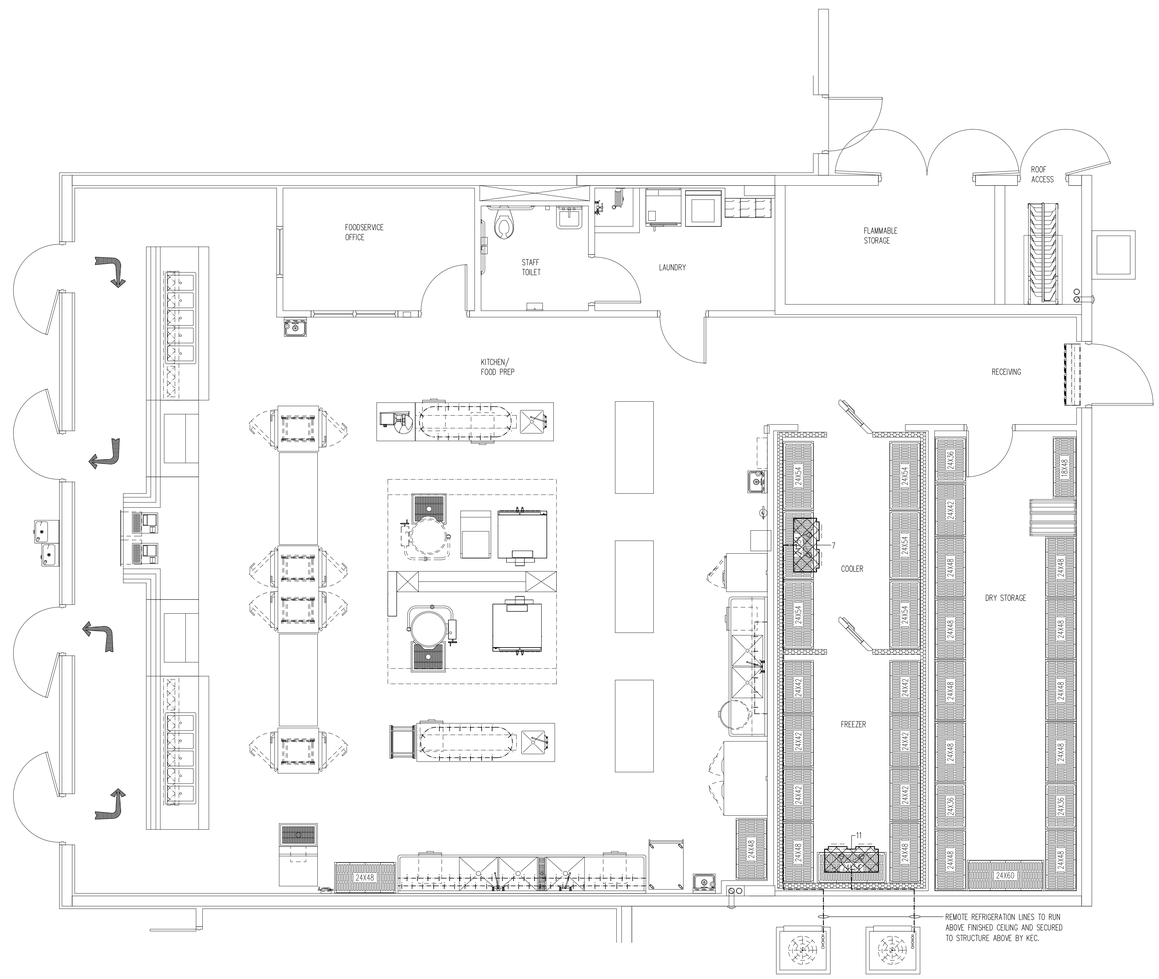
ITEM	DESCRIPTION	TEMP. RANGE	REMARKS
7	BLOWER COIL	+34°	–
11	BLOWER COIL	–10°	–

REFRIGERATION SYMBOLS

COMPRESSOR OR COIL

REFRIGERATION LINE AND CONNECTION

REFRIGERATION LINE SLEEVE WALL OR CEILING



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DRAWING TITLE:
REFRIGERATION PLAN AND SCHEDULE

SCALE: 1/4" = 1'-0"

ISSUE DATE: 12.16.19 | PROJECT NO. 1906

SHEET: FS-1.5

PLAN NOTES: GROUND FLOOR

1. - TOP OF SLAB ELEVATION Ø'-Ø", TYPICAL UNLESS OTHERWISE NOTED THUS ◆ EL.____

2. - TOP OF FOOTING ELEVATION =-1'-4", TYPICAL UNLESS OTHERWISE NOTED THUS : ☐

3. - FOR GENERAL STRUCTURAL NOTES, SEE SHEET NO. S-300.

4. - FOR FOOTING SCHEDULE, SEE SHEET NO. S-301.

5. - FOR BEAM SCHEDULE, SEE SHEET NO. S-303.

6. - COORDINATE ALL SLAB DEPRESSIONS, SLOPES AND OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.

7. - SLAB NOTES:
GROUND FLOOR SLAB TO BE 4" CONCRETE SLAB ON 15 MIL VAPOR BARRIER, OVER COMPACTED FILL, REINFORCED WITH 6x6 - W2.1 x W2.1 WELDED WIRE FABRIC PLACED 1" FROM THE TOP.

8. - T.E. DENOTES 8"x12" THICKENED CONCRETE SLAB EDGE REINFORCED WITH 2-#5 BOTTOM, CONTINUOUS AT ALL DISCONTINUOUS SLAB EDGES TYPICAL.
T.E.-1 DENOTES 12"x24" HIGH THICKENED CONCRETE SLAB EDGE REINFORCED WITH 2-#5 TOP AND BOTTOM CONTINUOUS.

9. - HOUSEKEEPING PAD :
6" CONCRETE SLAB REINFORCED WITH 6x6-W2.9xW2.9 WWF. FOUR ABOVE FLOOR SLAB. (SECONDARY POUR). COORDINATE SIZE AND LOCATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS, TYPICAL UNLESS OTHERWISE NOTED.

10.- NOT USED

11. - DENOTES TILT-UP CONCRETE WALLS ALL TILT-UP WALLS SHALL BE A MINIMUM OF 8" THICK UNLESS NOTED IN PLAN.

12. - DENOTES 8" REINFORCED NON BEARING MASONRY BLOCK WALL, TYPE BW-448, UNLESS OTHERWISE NOTED THUS BW-9EE BLOCK WALL SCHEDULE S-301

13. - CENTERLINE OF FOOTING = CENTERLINE OF COLUMN/WALL.

14. - WALL PANELS TO BE DESIGNED TO RESIST IN PLANE GRAVITY, WIND WHERE NOTED IN PLAN AND-OUT-OF PLANE (WIND) LOADS AS PER GOVERNING BUILDING CODE ONLY. WALL PANELS ARE TO BE DESIGNED FOR LOADS RESULTING FROM LIFTING AND HANDLING DURING CONSTRUCTION. ANY ADDITIONAL REINFORCEMENT RESULTING FRONT THIS LOADING CONDITION TO BE PROVIDED BY PANEL SPECIALITY ENGINEER. SHOP DRAWINGS INCLUDING CALCULATIONS SHALL BE PREPARED, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA. SHOP DRAWINGS SHALL CLEARLY INDICATE AND DETAIL PANEL LAYOUT, DIMENSIONS, ADDITIONAL REINFORCEMENT, OPENINGS, EMBEDDED ELEMENTS, POCKETS, LIFTING HOOPS, ETC.

15. - SIDEWALK SLAB
4" CONCRETE SLAB ON WELL COMPACTED FILL REINFORCED W/ 6x6-W1.4xW1.4 WWF. TYPICAL

16. - 3" RECESS AT PANELS TYPICAL U.O.N. COORDINATE SIZE AND LOCATIONS WITH ARCHITECTURAL DRAWINGS.

17. - FOR CONCRETE PIER SCHEDULE, SEE SHEET NO. S-301.

1 S-221 **PARTIAL FOUNDATION & GROUND FLOOR PLAN - AREA A**
Scale: 1/8"= 1'-0"

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VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN

CONSULTANT INFO:

ADA M. ALBANSA P.E.
No.45150

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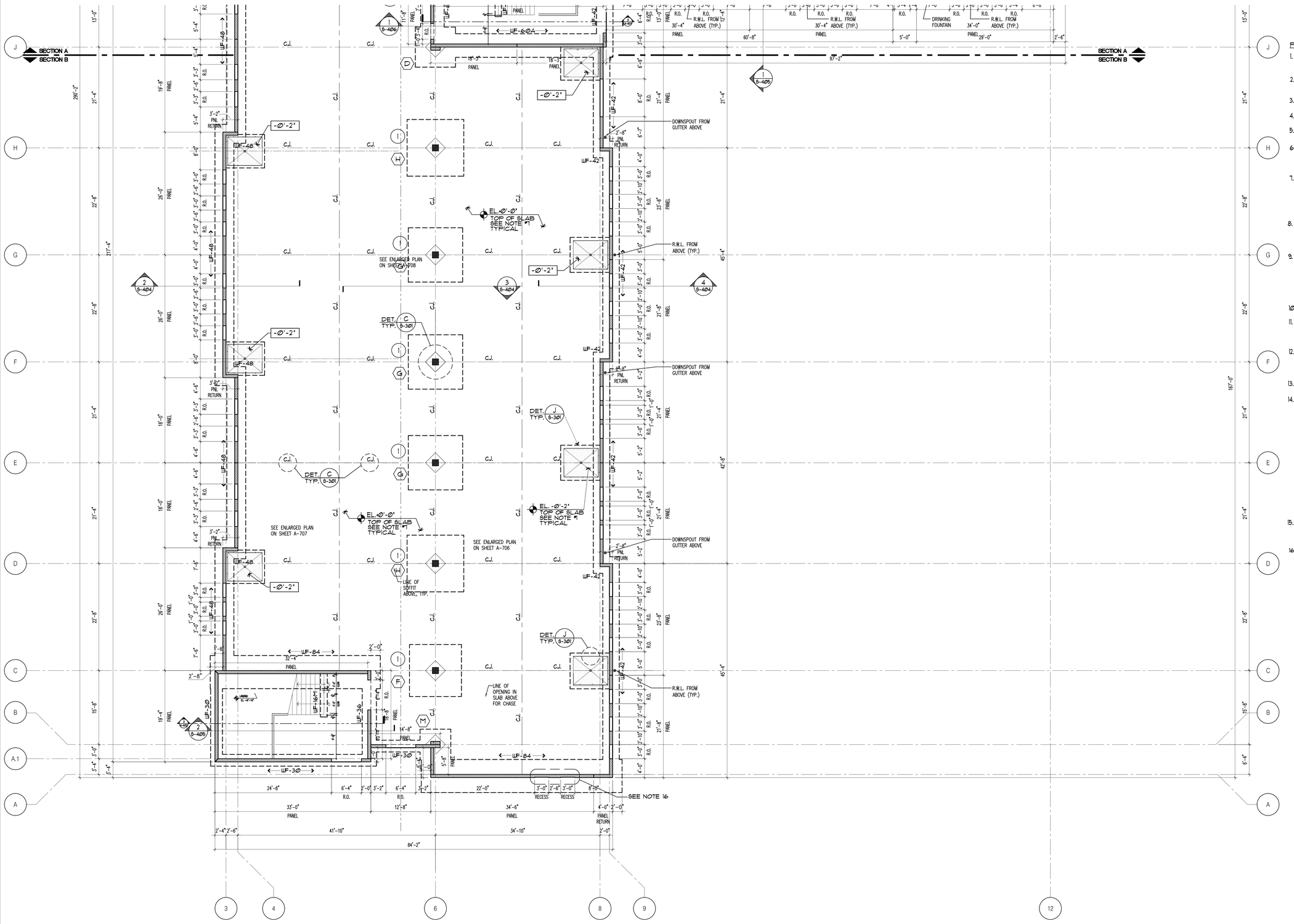
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REVISIONS:

DRAWING TITLE: FOUNDATION & GROUND FLOOR PLAN AREA A
SCALE AS NOTED

ISSUE DATE: 10.11.19 | PROJECT NO. 1906

SHEET: S-221



1 **PARTIAL FOUNDATION & GROUND FLOOR PLAN - AREA B**
S-222 Scale: 1/8"= 1'-0"

PLAN NOTES: GROUND FLOOR

1. - TOP OF SLAB ELEVATION Ø'-Ø", TYPICAL UNLESS OTHERWISE NOTED THUS EL.
2. - TOP OF FOOTING ELEVATION =-1'-4", TYPICAL UNLESS OTHERWISE NOTED THUS :
3. - FOR GENERAL STRUCTURAL NOTES, SEE SHEET NO. S-300.
4. - FOR FOOTING SCHEDULE, SEE SHEET NO. S-301.
5. - FOR BEAM SCHEDULE, SEE SHEET NO. S-303.
6. - COORDINATE ALL SLAB DEPRESSIONS, SLOPES AND OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
7. - SLAB NOTES:
GROUND FLOOR SLAB TO BE 4" CONCRETE SLAB ON 15 MIL VAPOR BARRIER, OVER COMPACTED FILL, REINFORCED WITH 6x6 - W2.1 x W2.1 WELDED WIRE FABRIC PLACED 1" FROM THE TOP.
8. - T.E. DENOTES 8"x12" THICKENED CONCRETE SLAB EDGE REINFORCED WITH 2-#5 BOTTOM, CONTINUOUS AT ALL DISCONTINUOUS SLAB EDGES TYPICAL.
9. - HOUSEKEEPING PAD :
6" CONCRETE SLAB REINFORCED WITH 6x6-W2.9xW2.9 WWF. POUR ABOVE FLOOR SLAB. (SECONDARY POUR). COORDINATE SIZE AND LOCATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS, TYPICAL UNLESS OTHERWISE NOTED.
10. - NOT USED
11. - DENOTES TILT-UP CONCRETE WALLS ALL TILT-UP WALLS SHALL BE A MINIMUM OF 8" THICK UNLESS NOTED IN PLAN.
12. - DENOTES 8" REINFORCED NON BEARING MASONRY BLOCK WALL, TYPE BW-448, UNLESS OTHERWISE NOTED THUS BW-9EE BLOCK WALL SCHEDULE S-301
13. - CENTERLINE OF FOOTING = CENTERLINE OF COLUMN/WALL.
14. - WALL PANELS TO BE DESIGNED TO RESIST IN PLANE GRAVITY, WIND WHERE NOTED IN PLAN AND-OUT-OF PLANE (WIND) LOADS AS PER GOVERNING BUILDING CODE ONLY. WALL PANELS ARE TO BE DESIGNED FOR LOADS RESULTING FROM LIFTING AND HANDLING DURING CONSTRUCTION. ANY ADDITIONAL REINFORCEMENT RESULTING FRONT THIS LOADING CONDITION TO BE PROVIDED BY PANEL SPECIALITY ENGINEER. SHOP DRAWINGS INCLUDING CALCULATIONS SHALL BE PREPARED, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA. SHOP DRAWINGS SHALL CLEARLY INDICATE AND DETAIL PANEL LAYOUT, DIMENSIONS, ADDITIONAL REINFORCEMENT, OPENINGS, EMBEDDED ELEMENTS, POCKETS, LIFTING HOOPS, ETC.
15. - SIDEWALK SLAB
4" CONCRETE SLAB ON WELL COMPACTED FILL REINFORCED W/ 6x6-W1.4xW1.4 WWF, TYPICAL
16. - 3" RECESS AT PANELS TYPICAL U.O.N. COORDINATE SIZE AND LOCATIONS WITH ARCHITECTURAL DRAWINGS.

CHECKED BY: LR. | DRAWN BY: C.V.

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MDCPS PROJECT No. 01892600

KEY PLAN

CONSULTANT INFO:

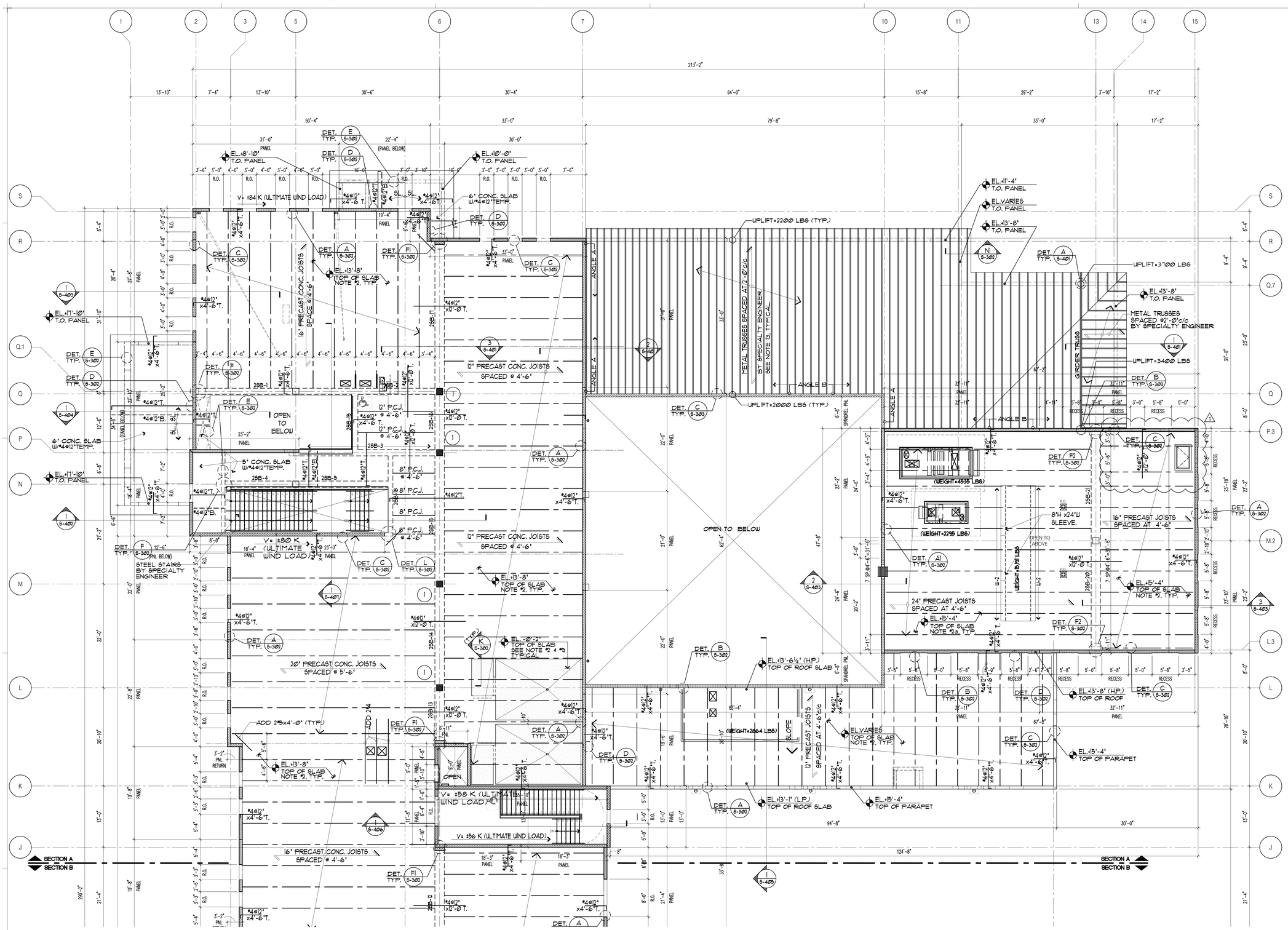
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REVISIONS:

DRAWING TITLE: FOUNDATION & GROUND FLOOR PLAN AREA B
SCALE: AS NOTED
ISSUE DATE: 10.11.19 | PROJECT NO. 1906
SHEET: S-222



1 / S-223 **PARTIAL SECOND FLOOR FRAMING PLAN - AREA A**
Scale: 1/8"= 1'-0"

PLAN NOTES SECOND LEVEL:

1.- TOP OF SLAB ELEVATION +13'-8" TYPICAL UNLESS OTHERWISE NOTED THUS EL.

2.- SLAB NOTE:
4" CONCRETE SLAB REINF. W/. #4 AT 12" PERPENDICULAR TO JOISTS AND #4@12" PARALLEL TO JOISTS IN ADDITION TO TOP BARS SHOWN ON PLAN OVER PRECAST-PRESTRESSED CONCRETE JOISTS SIZE AND SPACING AS SHOWN ON PLAN. TYPICAL UNLESS OTHERWISE NOTED.

2a.- SLAB NOTE:
6" CONCRETE SLAB REINF. W/. #4 AT 12" PERPENDICULAR TO JOISTS AND #4@12" PARALLEL TO JOISTS IN ADDITION TO TOP BARS SHOWN ON PLAN OVER PRECAST-PRESTRESSED CONCRETE JOISTS SIZE AND SPACING AS SHOWN ON PLAN. TYPICAL UNLESS OTHERWISE NOTED.

G.C. NOTE: REFER TO NOTE 9 BELOW FOR ADDITIONAL INFORMATION.

3.- FOR GENERAL STRUCTURAL NOTES, SEE SHEET S-300.

4.- FOR BEAM SCHEDULE, SEE SHEET S-303.

5.- FOR COLUMN SCHEDULE, SEE SHEET S-301.

6.- FOR BLOCK WALL SCHEDULE, SEE SHEET S-301.

7 - DENOTES TILT-UP CONCRETE WALLS
ALL TILT-UP WALLS SHALL BE A MINIMUM OF 8" THICK UNLESS NOTED IN PLAN.

8. - DENOTES 8" REINFORCED NON BEARING MASONRY BLOCK WALL, TYPE BW-448, UNLESS OTHERWISE NOTED THUS BW- SEE BLOCK WALL SCHEDULE

9. - COORDINATE ALL SLAB DEPRESSIONS, SLOPES AND OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. G.C. DROP JOIST AT RECESS AS REQUIRED TO MAINTAIN MINIMUM SLAB THICKNESS, TYPICAL.

10. - HOUSEKEEPING PAD :
6" CONCRETE SLAB REINFORCED WITH 6x6-W2.9xW2.9 W.W.F. FOUR ABOVE FLOOR SLAB. (SECONDARY FOUR). COORDINATE SIZE AND LOCATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS, TYPICAL UNLESS OTHERWISE NOTED.

11. - WALL PANELS TO BE DESIGNED TO RESIST IN PLANE GRAVITY, WIND WHERE NOTED IN PLAN AND-OUT-OF PLANE (WIND) LOADS AS PER GOVERNING BUILDING CODE ONLY. WALL PANELS ARE TO BE DESIGNED FOR LOADS RESULTING FROM LIFTING AND HANDLING DURING CONSTRUCTION. ANY ADDITIONAL REINFORCEMENT RESULTING FROM THIS LOADING CONDITION TO BE PROVIDED BY PANEL SPECIALITY ENGINEER. SHOP DRAWINGS INCLUDING CALCULATIONS SHALL BE PREPARED, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA. SHOP DRAWINGS SHALL CLEARLY INDICATE AND DETAIL PANEL LAYOUT, DIMENSIONS, ADDITIONAL REINFORCEMENT, OPENINGS, EMBEDDED ELEMENTS, POCKETS, LIFTING HOOPS, ETC.

12. - G.C/ JOIST MANUFACTURER NOTE:
DESIGN JOIST FOR ADDITIONAL LOADS SHOWN ON PLAN. DRAWINGS.

13.- 1 1/2" GALV. METAL DECK 22 GA. TYPE B SUPPORTED ON STEEL TRUSSES SPACED AS SHOWN ON PLAN. DECKS TO BE CONNECTED TO STEEL SUPPORT WITH 5/8"ϕ 12 TEK SCREWS.
PATTERN TO BE 36/7 AT END SUPPORTS AND 36/7 AT INTERIOR SUPPORT WITH (6) SIX STITCH CONNECTORS AT SIDE LAPS (NO 10 SCREWS)
PROVIDE 12 TEK SCREWS AT 6' c/c AT EDGE SUPPORT. TYPICAL UNLESS OTHERWISE NOTED ON PLAN.

METAL DECK SHALL BE ASTM A-653 GRADE 33.
Fu= 45 K.S.I. MINIMUM
THICK=0.0295 IN. MIN. Ix=0.183 IN4. MIN.
Sx=0.192 IN3.

14.- STEEL ANGLES:
ANGLE -A, L4"x4"x1/4" CONNECTED TO TIE-BEAM WITH 1/2"ϕ HILTI KWIK BOLTS AT 24" c/c TYP.

ANGLE -B, L4"x4"x3/8" WELDED TO STEEL JOISTS, TYPICAL.

15. - 3" RECESS AT PANELS TYPICAL U.O.N. COORDINATE SIZE AND LOCATIONS WITH ARCHITECTURAL DRAWINGS.

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MDCPS PROJECT No. 01892600

KEY PLAN

CONSULTANT INFO:

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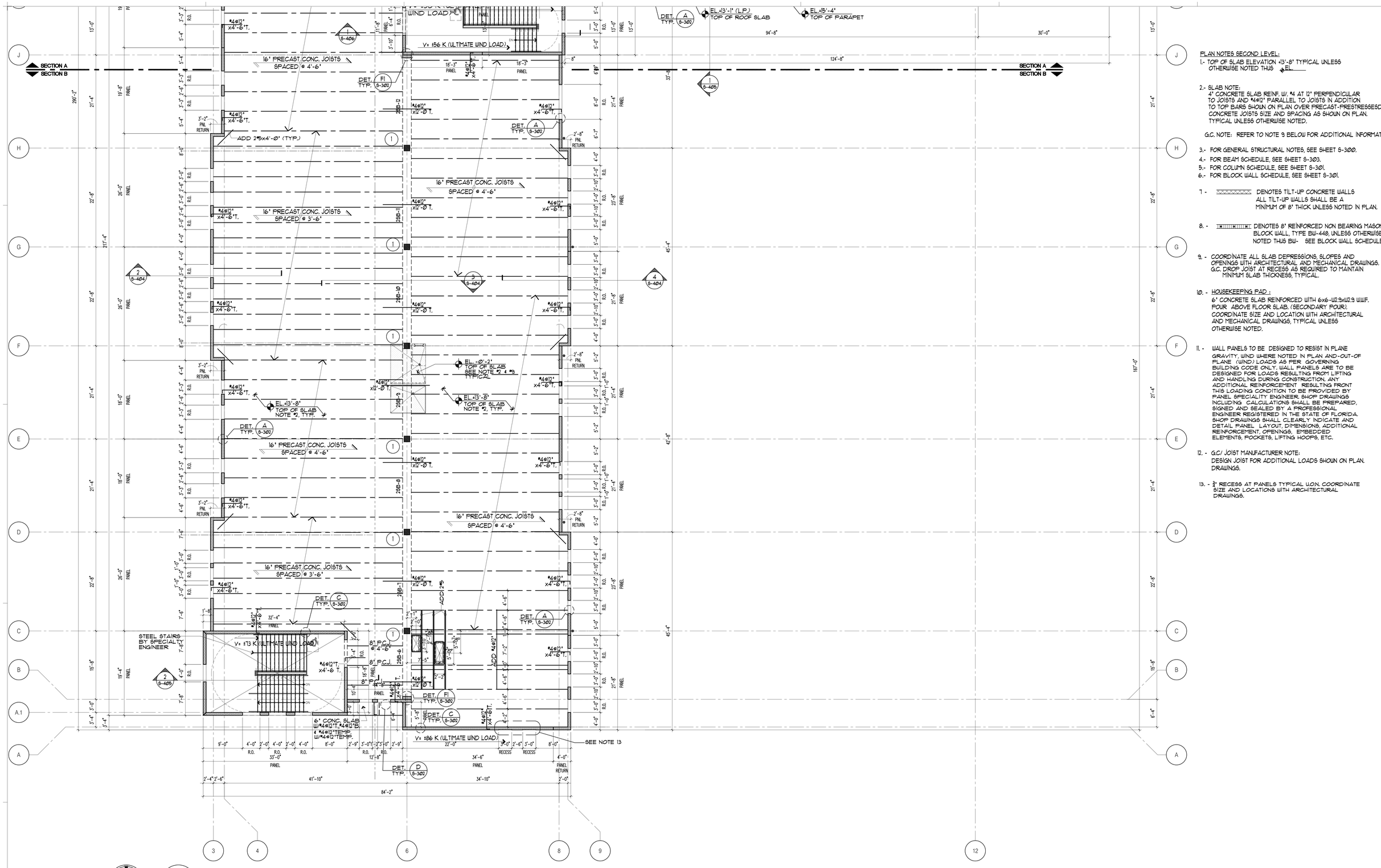
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REVISIONS:

DRAWING TITLE:
SECOND FLOOR FRAMING PLAN AREA A
SCALE AS NOTED

ISSUE DATE: 10.11.19 | PROJECT NO. 1906

SHEET: S-223



1 **PARTIAL SECOND FLOOR FRAMING PLAN - AREA B**
S-224 Scale: 1/8"= 1'-0"

PLAN NOTES SECOND LEVEL:

1.- TOP OF SLAB ELEVATION +13'-8" TYPICAL UNLESS OTHERWISE NOTED THUS ◆EL.____

2.- SLAB NOTE:
4" CONCRETE SLAB REINF. W/ #4 AT 12" PERPENDICULAR TO JOISTS AND #4@12" PARALLEL TO JOISTS IN ADDITION TO TOP BARS SHOWN ON PLAN OVER PRECAST-PRESTRESSESD CONCRETE JOISTS SIZE AND SPACING AS SHOWN ON PLAN. TYPICAL UNLESS OTHERWISE NOTED.

G.C. NOTE: REFER TO NOTE 9 BELOW FOR ADDITIONAL INFORMATION.

3.- FOR GENERAL STRUCTURAL NOTES, SEE SHEET S-300.

4.- FOR BEAM SCHEDULE, SEE SHEET S-303.

5.- FOR COLUMN SCHEDULE, SEE SHEET S-301.

6.- FOR BLOCK WALL SCHEDULE, SEE SHEET S-201.

7 - ▨ DENOTES TILT-UP CONCRETE WALLS ALL TILT-UP WALLS SHALL BE A MINIMUM OF 8" THICK UNLESS NOTED IN PLAN.

8. - ▦ DENOTES 8" REINFORCED NON BEARING MASONRY BLOCK WALL, TYPE BW-448, UNLESS OTHERWISE NOTED THUS BW- SEE BLOCK WALL SCHEDULE

9. - COORDINATE ALL SLAB DEPRESSIONS, SLOPES AND OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. G.C. DROP JOIST AT RECESS AS REQUIRED TO MAINTAIN MINIMUM SLAB THICKNESS, TYPICAL.

10. - HOUSEKEEPING PAD :
6" CONCRETE SLAB REINFORCED WITH 6x6-W2.9xW2.9 W.W.F. FOUR ABOVE FLOOR SLAB. (SECONDARY POUR). COORDINATE SIZE AND LOCATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS, TYPICAL UNLESS OTHERWISE NOTED.

11. - WALL PANELS TO BE DESIGNED TO RESIST IN PLANE GRAVITY, WIND WHERE NOTED IN PLAN AND-OUT-OF PLANE (WIND) LOADS AS PER GOVERNING BUILDING CODE ONLY. WALL PANELS ARE TO BE DESIGNED FOR LOADS RESULTING FROM LIFTING AND HANDLING DURING CONSTRUCTION. ANY ADDITIONAL REINFORCEMENT RESULTING FRONT THIS LOADING CONDITION TO BE PROVIDED BY PANEL SPECIALITY ENGINEER. SHOP DRAWINGS INCLUDING CALCULATIONS SHALL BE PREPARED, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA. SHOP DRAWINGS SHALL CLEARLY INDICATE AND DETAIL PANEL LAYOUT, DIMENSIONS, ADDITIONAL REINFORCEMENT, OPENINGS, EMBEDDED ELEMENTS, POCKETS, LIFTING HOOPS, ETC.

12. - G.C./ JOIST MANUFACTURER NOTE:
DESIGN JOIST FOR ADDITIONAL LOADS SHOWN ON PLAN. DRAWINGS.

13. - ¾" RECESS AT PANELS TYPICAL U.O.N. COORDINATE SIZE AND LOCATIONS WITH ARCHITECTURAL DRAWINGS.

CHECKED BY: LR. | DRAWN BY: C.V.

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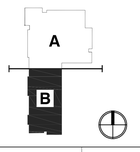
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VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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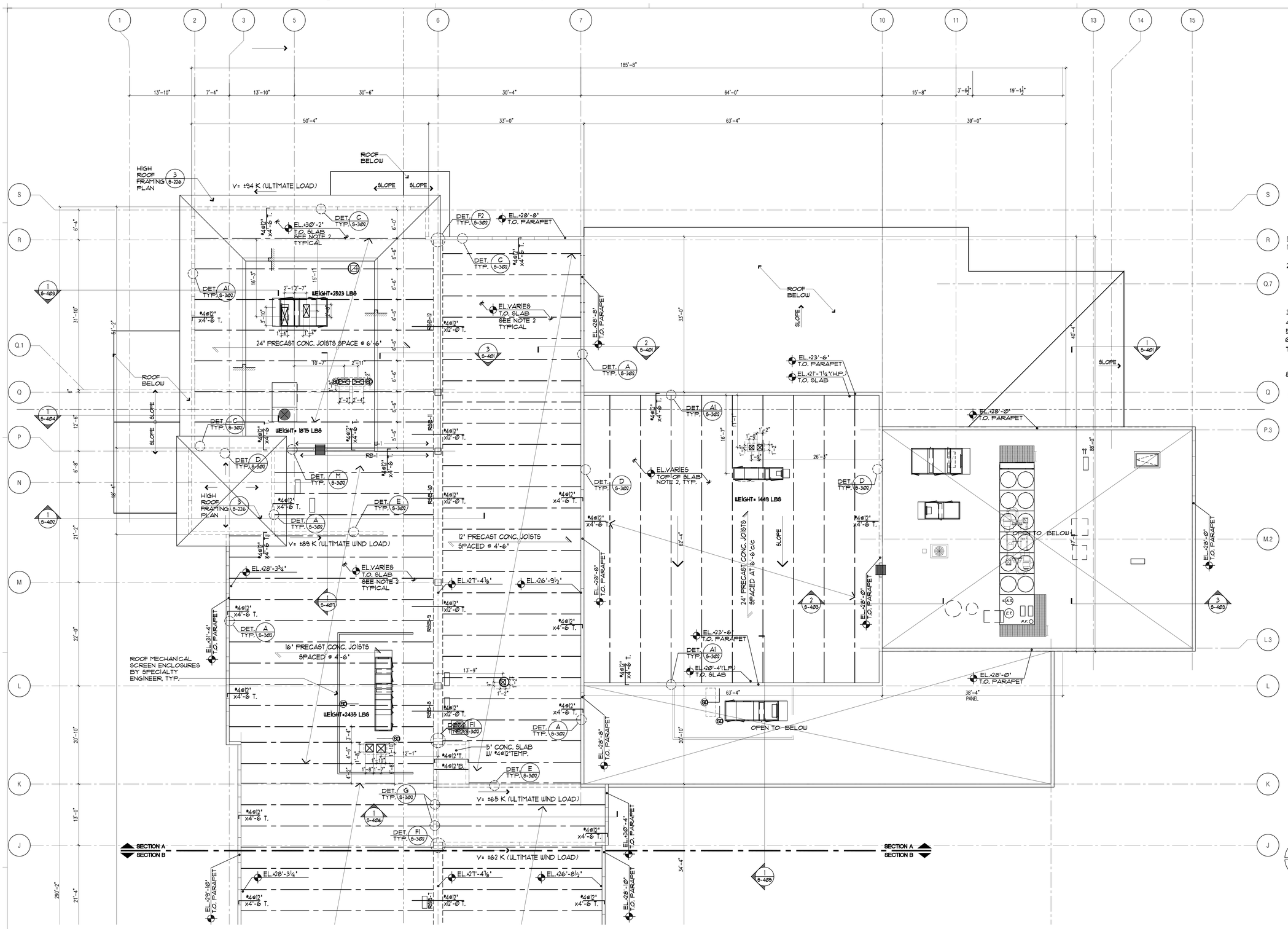
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REVISIONS:

DRAWING TITLE: SECOND FLOOR FRAMING PLAN AREA B
SCALE AS NOTED

ISSUE DATE: 10.11.19 | PROJECT NO. 1906

SHEET: S-224



PLAN NOTES ROOF LEVEL:

1.- TOP OF SLAB ELEVATION VARIES TYPICAL UNLESS OTHERWISE NOTED THUS EL.

2.- SLAB NOTE:
4" CONCRETE SLAB REINF. W/. #4 AT 12" PERPENDICULAR TO JOISTS AND #4@12" PARALLEL TO JOISTS IN ADDITION TO TOP BARS SHOWN ON PLAN OVER PRECAST-PRESTRESSESD CONCRETE JOISTS SIZE AND SPACING AS SHOWN ON PLAN. TYPICAL UNLESS OTHERWISE NOTED.

3.- FOR GENERAL STRUCTURAL NOTES, SEE SHEET S-300.

4.- FOR BEAM SCHEDULE, SEE SHEET S-303.

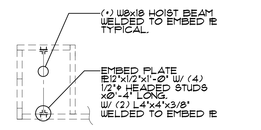
5.- FOR COLUMN SCHEDULE, SEE SHEET S-301.

6.- FOR BLOCK WALL SCHEDULE, SEE SHEET S-301.

7. - COORDINATE SIZE AND LOCATIONS OF ALL OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS SEE DETAIL

8. - G.C./JOIST MANUFACTURER NOTE:
DESIGN JOIST FOR ADDITIONAL LOADS SHOWN ON PLAN.

9.- DENOTE 8" HIGH CONCRETE CURB CONTINUOUS W/ #4@12"c/c VERT. HOOKED IN SLAB AT CENTERLINE OF WALL, ADD 1-#4 CONT.



(*) COORDINATE HOIST BEAM LOCATION WITH ELEVATOR MANUFACTURER REQUIREMENTS.

2 S-225 ELEVATOR HOIST BEAM PLAN
Scale: 1/8"= 1'-0"

1 S-225 PARTIAL ROOF FRAMING PLAN - AREA A
Scale: 1/8"= 1'-0"

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SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN: A / B

CONSULTANT INFO:

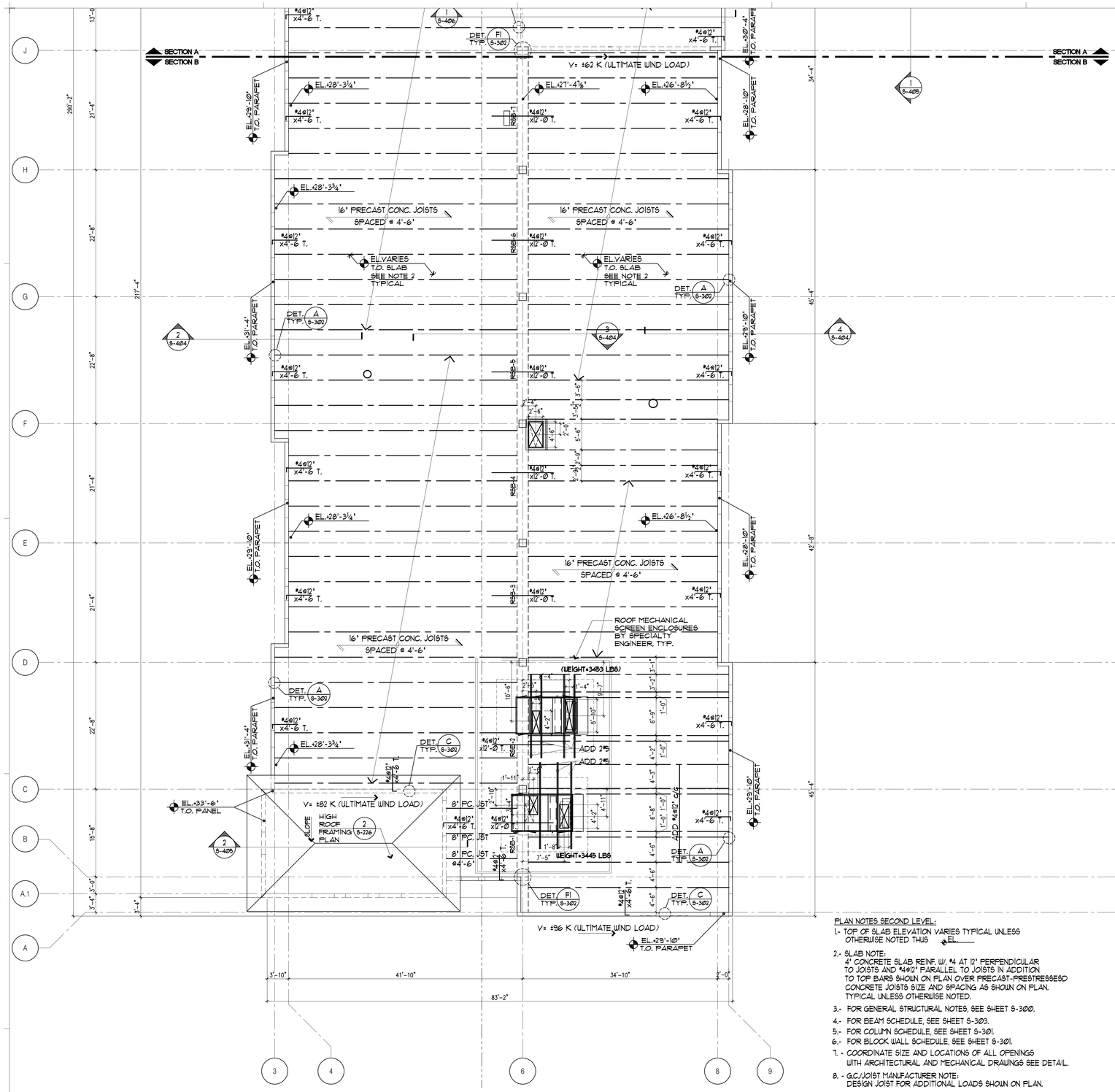
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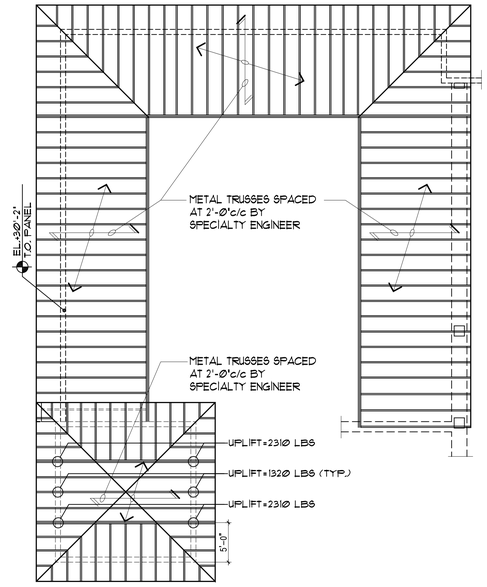
DRAWING TITLE: ROOF FRAMING PLAN AREA A
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ISSUE DATE: 10.11.19 | PROJECT No. 1906
SHEET: S-225



1 PARTIAL ROOF FRAMING PLAN - AREA B
S-226 — Scale: 1/8"= 1'-0"

PLAN NOTES SECOND LEVEL:

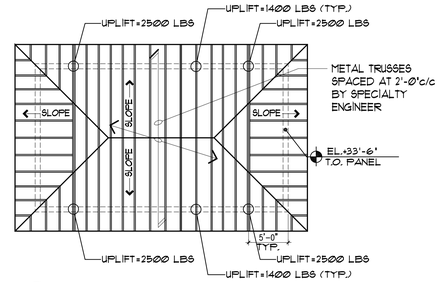
1.- TOP OF SLAB ELEVATION VARIES TYPICAL UNLESS OTHERWISE NOTED THUS EL.
2.- SLAB NOTE: 4" CONCRETE SLAB REINF. W/. #4 AT 12" PERPENDICULAR TO JOISTS AND #4@12" PARALLEL TO JOISTS IN ADDITION TO TOP BARS SHOWN ON PLAN OVER PRECAST-PRESTRESSESD CONCRETE JOISTS SIZE AND SPACING AS SHOWN ON PLAN. TYPICAL UNLESS OTHERWISE NOTED.
3.- FOR GENERAL STRUCTURAL NOTES, SEE SHEET S-300.
4.- FOR BEAM SCHEDULE, SEE SHEET S-303.
5.- FOR COLUMN SCHEDULE, SEE SHEET S-301.
6.- FOR BLOCK WALL SCHEDULE, SEE SHEET S-301.
7.- COORDINATE SIZE AND LOCATIONS OF ALL OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS SEE DETAIL.
8.- G.C./JOIST MANUFACTURER NOTE: DESIGN JOIST FOR ADDITIONAL LOADS SHOWN ON PLAN.



3 HIGH ROOF FRAMING PLAN
S-226 — Scale: 1/8"= 1'-0"

1.- 1 1/2" GALV. METAL DECK 22 GA. TYPE B SUPPORTED ON STEEL TRUSSES SPACED AS SHOWN ON PLAN. DECKS TO BE CONNECTED TO STEEL SUPPORT WITH NO 12 TEK SCREWS. PATTERN TO BE 36/1 AT END SUPPORTS AND 36/1 AT INTERIOR SUPPORT WITH (5) FIVE STITCH CONNECTORS AT SIDE LAPS (NO 10 SCREWS) PROVIDE NO 12 TEK SCREWS AT 6'c/c AT EDGE SUPPORT. TYPICAL UNLESS OTHERWISE NOTED ON PLAN.

METAL DECK SHALL BE ASTM A-653 GRADE 33" Fu= 45 K.S.I. MINIMUM THICK.=Ø.Ø295 IN. MIN. Ix=Ø.183 IN4. MIN. Sx=Ø.192 IN3.



2 HIGH ROOF FRAMING PLAN
S-226 — Scale: 1/8"= 1'-0"

1.- 1 1/2" GALV. METAL DECK 22 GA. TYPE B SUPPORTED ON STEEL TRUSSES SPACED AS SHOWN ON PLAN. DECKS TO BE CONNECTED TO STEEL SUPPORT WITH NO 12 TEK SCREWS. PATTERN TO BE 36/1 AT END SUPPORTS AND 36/1 AT INTERIOR SUPPORT WITH (5) FIVE STITCH CONNECTORS AT SIDE LAPS (NO 10 SCREWS) PROVIDE NO 12 TEK SCREWS AT 6'c/c AT EDGE SUPPORT. TYPICAL UNLESS OTHERWISE NOTED ON PLAN.

METAL DECK SHALL BE ASTM A-653 GRADE 33" Fu= 45 K.S.I. MINIMUM THICK.=Ø.Ø295 IN. MIN. Ix=Ø.183 IN4. MIN. Sx=Ø.192 IN3.

CHECKED BY: LR. | DRAWN BY: C.V.

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MDCPS PROJECT No. 01892600

KEY PLAN

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REVISIONS:

DRAWING TITLE: ROOF FRAMING PLAN AREA B
SCALE AS NOTED

ISSUE DATE: 10.11.19 | PROJECT NO. 1906

SHEET: S-226

GENERAL STRUCTURAL NOTES:

1. GENERAL

STRUCTURAL SYSTEM FOR THE BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH **THE FLORIDA BUILDING CODE, 2017 (6th EDITION).**

CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL EXISTING CONDITIONS, INCLUDING DIMENSIONS, PERTAINING TO THE PROJECT AND FOR PROVIDING AN IMMEDIATE NOTIFICATION TO THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES FOUND BETWEEN THOSE AND THE INFORMATION PRESENTED WITHIN THE DRAWINGS. THE STRUCTURE WAS DESIGNED TO BE SELF-SUPPORTING AND STABLE FOLLOWING INSTALLATION OF ALL COMPONENTS AS INDICATED ON THE DRAWINGS. IT SHALL BE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE METHOD AND SEQUENCE OF ERECTION PROCEDURES (INCLUDING IMPLEMENTATION OF TEMPORARY SHORING, BRACING, ETC.) AND TO ENSURE SAFETY THROUGHOUT THE PERIOD OF CONSTRUCTION. THE CONTRACTOR SHALL USE STRUCTURAL DRAWINGS IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS TO COORDINATE LOCATION OF DEPRESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINGS, REGLETS, BOLT SETTINGS, SLEEVES, DIMENSIONS, ETC. DRAWINGS SHALL NOT BE SCALED.

DISCREPANCIES BETWEEN INFORMATION PRESENTED WITHIN PROJECT SPECIFICATIONS AND THAT WITHIN STRUCTURAL NOTES ON PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE CONTRACTOR PRIOR TO PRESENTING HIS OR HER BID. IF SUCH A DISCREPANCY IS DISCOVERED SUBSEQUENT TO BIDDING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE OPTION SUBSEQUENTLY SELECTED BY THE ENGINEER AT NO ADDITIONAL COST.

CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL VERIFICATION OF ALL DIMENSIONS, ELEVATIONS, CLEARANCES, ETC. OF THE FRAMING SHOWN ON THE STRUCTURAL DRAWINGS AGAINST INFORMATION PROVIDED BY MANUFACTURERS OF SELECTED MECHANICAL EQUIPMENT PRIOR TO PROCEEDING WITH ANY RELATED PORTION OF WORK. ITEMS REQUIRING SUCH REVIEW SHALL INCLUDE ELEVATORS (ELEVATOR PITS, BEAMS ABOVE ELEVATOR DOORS, ETC.), ESCALATORS, DUCTS, COOLING TOWERS, ETC. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY REMEDIAL WORK AND FOR ITS IMPACT ON WORK SCHEDULE RESULTING FROM FAILURE TO PROVIDE EARLY NOTIFICATION OF SUCH CONFLICTS TO THE DESIGN TEAM. POTENTIAL CONFLICTS, ERRORS OR OMMISSIONS PRESENT WITHIN THE DRAWINGS (WHETHER WITHIN STRUCTURAL DRAWINGS OR BETWEEN STRUCTURAL, ARCHITECTURAL AND M.E.P. DRAWINGS) SHALL BE IDENTIFIED BY THE CONTRACTOR DURING HIS/HER EARLY REVIEW OF THE PROJECT DOCUMENTS. SUCH CONFLICTS, ERRORS OR OMMISSIONS SHALL BE COMMUNICATED TO THE ARCHITECT IN WRITING PRIOR TO COMMENCEMENT OF WORK. IN THE EVENT OF FAILURE TO PROVIDE SUCH A NOTICE AND SUFFICIENT TIME FOR A RESPONSE, THE CONTRACTOR SHALL BECOME RESPONSIBLE FOR COST OF ALL WORK OR REMEDIAL WORK RESULTING FROM SUCH CONFLICTS, ERRORS OR OMISSIONS, AS WELL AS FOR ITS IMPACT ON THE PROJECT SCHEDULE.

CONTRACTOR AGREES TO HOLD THE OWNER, ARCHITECT, ENGINEER, AND/OR ANY OF THEIR EMPLOYEES OR AGENTS, HARMLESS FROM ANY AND ALL DAMAGE AND CLAIMS WHICH MAY ARISE BY A REASON OF ANY NEGLIGENCE ON THE PART OF THE CONTRACTOR, OR ANY OF HIS SUBCONTRACTORS, OR ANY MATERIAL AND EQUIPMENT SUPPLIERS, AND/OR ANY OF THEIR EMPLOYEES OR AGENTS, IN THE PERFORMANCE OF THIS CONTRACT. IN CASE ANY ACTION IS BROUGHT AGAINST THE OWNER, OR ARCHITECT, OR ENGINEER, OR ANY OF THEIR EMPLOYEES OR AGENTS, CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR DEFENSE THEREOF, TO THE FULL SATISFACTION OF THE LATTER PARTY.

2. DESIGN LOADS:

THE FOLLOWING SUPERIMPOSED LOADS WERE USED:

ROOF: DEAD LOAD = 30 PSF
LIVE LOAD = 30 PSF

2nd FLOOR: DEAD LOAD = 30 PSF
LIVE LOAD = 40 PSF (CLASSROOMS)
LIVE LOAD = 80 PSF (CORRIDORS)

STAIRS: LIVE LOAD = 100 PSF

WIND LOADS AS PER ASCE 7/10: DESIGN WIND SPEED = 186 MPH
EXPOSURE CATEGORY = C

DESIGN WIND PRESSURE ON WALL COMPONENTS AND CLADDING AS INDICATED ON THE DRAWINGS.(SEE SHEET S-303

ALL VERTICAL ELEMENTS LOCATED ALONG ACCESSIBLE FLOOR AREAS AND SEPARATING SLABS PLACED AT DIFFERENT ELEVATIONS WHEN POSITIONED WITHIN 3'-6" FROM FINISHED FLOOR ELEVATION SHALL, IN ADDITION TO ALL OTHER APPLICABLE LOADS, BE DESIGNED AS A GUARDRAIL (FOLLOWING GUIDELINES OF THE FLORIDA BUILDING CODE). THIS INCLUDES WINDOWS, LOUVERS, COURTAIN WALLS, STOREFRONTS, ETC.

3. SITE AND SOIL PREPARATION

GENERAL CONTRACTOR SHALL PERFORM THE SITE PREPARATION AND EXCAVATION WORK IN ACCORDANCE WITH THE RECOMMENDATIONS PRESENTED IN THE REPORT OF GEOTECHNICAL EXPLORATION BY:
PROFESSIONAL SERVICE INDUSTRIES, INC. (PSI)
TITLED: REPORT OF GEOTECHNICAL EXPLORATION SERVICES
VENETIAN PARC WEST, DATED OCTOBER 3, 2019

A COPY OF THE REPORT SHALL BE OBTAINED BY THE GENERAL CONTRACTOR FOR ADDITIONAL INFORMATION PERTAINING TO THE FOUNDATIONS.

4. DEWATERING

THE CONTRACTOR SHALL REMOVE ALL WATER FROM FORMWORK/EXCAVATIONS. FOLLOWING DEWATERING AND PRIOR TO PLACEMENT OF CONCRETE, FORMS AND REINFORCEMENT MUST BE RINSED OFF AND CLEANED AS WELL AS ALL OF DELETERIOUS/LOOSE MATERIAL REMOVED FROM EXCAVATIONS.

5. EXCAVATIONS

EXCAVATIONS FOR UTILITIES SHALL BE COMPLETED PRIOR TO OR CONCURRENTLY WITH EXCAVATIONS FOR NEW STRUCTURES. LOCATION OF ALL UTILITIES SHALL BE COORDINATED WITH STRUCTURAL DRAWINGS. POTENTIAL CONFLICTS/UNDERMINING SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO COMMENCEMENT OF WORK.

CONTRACTOR SHALL EXERCISE CAUTION DURING EXCAVATIONS ADJACENT TO THE EXISTING STRUCTURES. ANY DEVIATIONS IN CONDITIONS/LAYOUT OF THE EXISTING FOUNDATIONS FROM THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE REPORTED TO THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH WORK. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR BRACING/LATERAL SUPPORT OF THE EXISTING STRUCTURE AS WELL AS FOR MAINTAINING ITS STRUCTURAL INTEGRITY THROUGHOUT THE ENTIRE PROCESS OF CONSTRUCTION.

6. SLABS ON FILL:

FILL AND BACKFILL TO BE COMPACTED TO AT LEAST 98% OF THE MODIFIED PROCTOR DENSITY TEST (ASTM D-1557). COMPACTION LAYERS NOT TO EXCEED 12". BACKFILL MATERIAL TO BE APPROVED BY SOIL ENGINEER. SLABS TO BE PLACED CONTINUOUSLY, HOWEVER, MUST BE SAW CUT SAME DAY IT IS PLACED AND LIMITED TO 144 SF, AND 12 FEET IN ANY DIRECTION. ASPECT RATIO FOR PANEL BETWEEN JOINTS SHALL NOT EXCEED 1:1.5
COORDINATE WITH ARCHITECTURE FOR LOCATION OF SAW CUTS AT EXPOSED EXTERIOR WALKWAY/COURTYARD. SAW CUT TO BE A MINIMUM OF 1 INCH DEPTH AND 1/4 INCH WIDTH. PROVIDE VAPOR BARRIER BELOW ALL SLABS ON FILL (15 Mil.)

7. FOUNDATION ALLOWABLE SOIL BEARING PRESSURE:

BASED ON SOIL BORINGS AND RECOMMENDATIONS MADE BY PROFESSIONAL SERVICES INDUSTRIES, INC THE FOUNDATIONS HAVE BEEN DESIGNED FOR AN ALLOWABLE SOIL BEARING PRESSURE OF 3,000 P.S.F. CONTRACTOR TO OBTAIN A DATED, SIGNED AND SEALED COPY OF THE GEOTECHNICAL REPORT. CONTRACTOR SHALL BE REPONSIBLE FOR THE SOIL PREPARATION IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.

8. CONCRETE (SHOP DRAWINGS REQUIRED)

CAST-IN-PLACE CONCRETE TO ATTAIN A MINIMUM COMPRESSION STRENGTH OF 4,000 PSI AGGREGATES TO BE CLEAN AND WELL GRADED WITH A MAXIMUM SIZE OF 1" (3/4" AT SHEARWALLS AND COLUMNS). CONCRETE SLUMP SHALL BE 3" MINIMUM TO 6" MAXIMUM. VERTICAL CONCRETE DROP AT PLACEMENT SHALL NOT EXCEED 10 FT. SUBMIT PROPOSED MIX SUBMITTALS INCLUDING STATISTICAL BACK-UP DATA AS PER CHAPTER 5 OF THE ACI 318 CODE. MAXIMUM TIME ALLOWED FROM BATCHING TO PLACEMENT OF CONCRETE SHALL NOT BE ALLOWED TO EXCEED 1.5 HOURS. ALL SLABS SHALL BE CURED WITH A DISSIPATING CURING COMPOUND CONFORMING TO ASTM C 309 TYPE 1, AND CONTAIN A FUGITIVE DYE.

9. CONCRETE TESTING

AN INDEPENDENT TESTING LABORATORY, RETAINED BY THE OWNER, SHALL PERFORM THE FOLLOWING TESTS ON CAST-IN-PLACE CONCRETE:
ASTM C 143 "STANDARD TEST METHOD FOR SLUMP OF PORTLAND CEMENT CONCRETE"
ASTM C 39 "STANDARD TEST METHOD FOR COMPRESSIVE STRENGTH OF CYLINDRICAL CONCRETE SPECIMENS".
ONE TEST SHALL BE PERFORMED ON EACH CLASS OF CONCRETE PER EVERY 50 CUBIC YARDS, OR FRACTION THEREOF, PLACED PER DAY, PER EACH TYPE OF CONCRETE MIX. A SET OF FIVE CYLINDERS SHALL BE TAKEN. THE SAMPLES SHALL BE TESTED AT AGE OF 3 DAYS (ONE), 7 DAYS (ONE), 28 DAYS (TWO) AND 56 DAYS (REMAINING SAMPLE SHALL BE TESTED ONLY IF 28-DAY OLD CONCRETE FAILED TO ATTAIN ITS SPECIFIED DESIGN STRENGTH).

10. REINFORCING STEEL (SHOP DRAWINGS REQUIRED)

TO BE NEW HIGH STRENGTH STEEL DEFORMED AS PER ASTM A 305, AND CONFORMING TO ASTM A 615, GRADE 60 (OR ASTM A 706 GRADE 60 WHERE WELDING IS ANTICIPATED). ALL REINFORCEMENT SHALL BE FREE OF SCALE, RUST OR OIL. REINFORCING STEEL TO BE DETAILED AND FABRICATED IN ACCORDANCE WITH "MANUAL OF STANDARD PRACTICE OF DETAILING REINFORCING CONCRETE STRUCTURES", AND THE A.C.I. BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE ACI 318, LATEST EDITION. MECHANICAL OR WELDED SPLICES SHALL DEVELOP A MINIMUM OF 125 PERCENT OF THE SPECIFIED YIELD STRENGTH OF REINFORCEMENT.

REQUIRED CLEAR CONCRETE COVER TO REINFORCEMENT

	BOTTOM	TOP	SIDES
FOOTINGS	3"	2"	3"
RETAINING WALLS	3"	2"	2"
BEAMS, WALLS, COLUMNS	1½"	1½"	1½"
INTERIOR SLABS-ON-GRADE	1½"	1½"	---
EXTERIOR SLABS-ON-GRADE	1½"	1½"	---
INTERIOR STRUCTURAL SLABS	¾"	¾"	1½"
EXTERIOR STRUCTURAL SLABS	1½"	1½"	1½"
COLIMNS	---	---	1½"

ALL REINFORCEMENT SHALL BE SUPPORTED ON CHAIRS (SLAB-ON-GRADE, FOOTING OR PILE CAP REINFORCEMENT MAY BE SUPPORTED ON CONCRETE BRICKS). PROVIDE FULL TENSION SPLICE AT ALL REINFORCEMENT NOTED ON DRAWINGS AS CONTINUOUS. UNLESS DRAWINGS SPECIFICALLY CALL FOR HEAVIER REINFORCEMENT, FREE EDGES OF ALL CONCRETE SLABS (SLABS-ON-GRADE, REINFORCED OR POST-TENSIONED SLABS, STAIR SLABS, ETC.) SHALL BE REINFORCED WITH (1)#4 CONT. TOP AND BOTTOM. REINFORCEMENT.

11. CONSTRUCTION JOINTS (SHOP DRAWINGS REQUIRED)

SLABS-ON-GRADE: (IF APPLICABLE)
LOCATION OF A CONSTRUCTION JOINT SHALL COINCIDE WITH THAT OF A CONTRACTION JOINT. PROVIDE A CONTINUOUS 1 1/2" DEEP x 1/2 DEPTH OF SLAB CONTINUOUS SHEAR KEY AT MID-DEPTH. PROVIDE RECESS ALONG TOP OF JOINT SIMILAR TO CONTRACTION JOINT. UNLESS NOTED OTHERWISE ON PLAN, DISCONTINUE SLAB REINFORCEMENT THROUGH THE JOINT.

PROVIDE (1)#4T CONT. PARALLEL TO JOINT WITHIN NEW SLAB (DISCONTINUE AT TRANSVERSE CONTRACTION JOINTS).

BEAMS (NON POST-TENSIONED): PROVIDE BULKHEAD AT MID-SPAN WITH 3 1/2" DEEP x 2/3 DEPTH OF BEAM x 2/3 WIDTH OF BEAM POCKET, CENTERED ON BEAM'S CROSS-SECTION. LENGTH OF EXPOSED REINFORCEMENT SHALL BE SUFFICIENT TO PROVIDE A FULL TENSION LAP SPLICE.

STRUCTURAL SLABS (NON POST-TENSIONED): PROVIDE BULKHEAD AT MID-SPAN WITH A CONTINUOUS 1 1/2" DEEP x 2/3 DEPTH OF SLAB SHEAR KEY AT MID-DEPTH. LENGTH OF EXPOSED REINFORCEMENT SHALL BE SUFFICIENT TO PROVIDE A FULL TENSION LAP SPLICE.

COLUMNS: DISCONTINUE CONCRETE AT UNDERSIDE OF BEAM, SLAB, SHEARHEAD, ETC. AND CONTINUE ABOVE MONOLITHICALLY CAST BEAM, SLAB, SHEARHEAD, ETC. UPON CONTRACTOR'S PRIOR WRITTEN REQUEST AND ENGINEER'S PRIOR WRITTEN APPROVAL, COLUMN/BEAM CONNECTIONS AT ISOLATED LOCATIONS MAY BE REINFORCED TO ALLOW FOR INSTALLATION OF COLUMN PRIOR TO PLACEMENT OF BEAM CONCRETE. THE CONTRACTOR SHALL BE BILLED ON AN HOURLY RATE BASIS FOR THE RESULTING ADDITIONAL DESIGN/DRAFTING SERVICES PROVIDED BY THE ENGINEER. COST OF SUCH SERVICES AS WELL AS THAT OF ADDITIONAL REINFORCEMENT SHALL BE COVERED SOLELY BY THE CONTRACTOR.

PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL SUBMIT A SHOP DRAWING INDICATING LOCATION OF ALL INTENDED BULKHEADS TO THE ENGINEER FOR APPROVAL. THE ENGINEER RESERVES A RIGHT TO REFUSE ALLOWING A COLD JOINT AT A SPECIFIC LOCATION.

12. WELDED WIRE FABRIC

SHALL CONFORM TO ASTM A 185 AND BE FREE OF SCALE, RUST OR OIL. SPLICE SHEETS ONE-AND-A-HALF SPACE LENGTHS (MINIMUM).

13. WEATHER RESISTANCE

TOP OF FLAT CONCRETE SURFACES REMAINING EXPOSED TO THE ELEMENTS THROUGHOUT THE LIFE OF THE STRUCTURE ARE TO BE TREATED WITH A CLEAR, NON-FLAMMABLE PENETRATING SEALER (SONNEBORN PENETRATING SEALER 20, HYDROZO ENVIROSEAL 20 OR AN ENGINEER APPROVED SUBSTITUTE). COORDINATE WITH ARCHITECT PRIOR TO INSTALLATION (COMPATILIBITY WITH FINISHES).

14. PENETRATIONS

UNLESS CLEARLY SHOWN ON STRUCTURAL DRAWINGS, NO PENETRATIONS SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT A PRIOR WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO IDENTIFY SUCH PENETRATIONS BASED ON INFORMATION PROVIDED BY ALL SUBCONTRACTORS AND TO SUBMIT DETAILED AND DIMENSIONED FLOOR PLANS TO THE STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY LABOR AND MATERIALS ASSOCIATED WITH ADDITIONAL REINFORCEMENT OF STRUCTURAL MEMBERS RESULTING FROM INTRODUCTION OF SUCH PENETRATIONS.

15. MASONRY (SHOP DRAWINGS REQUIRED)

UNLESS OTHERWISE NOTED ON STRUCTURAL DRAWINGS OR SPECIFIED WITHIN THE FLORIDA BUILDING CODE, ALL MASONRY CONSTRUCTION SHALL CONFORM TO REQUIREMENTS OF ACI 530-08 AND ACI 530.1-08.

A. ALL CONCRETE BLOCK TO CONFORM TO ASTM C 90, GRADE N, TYPE II (NON-MOISTURE CONTROLLED) WITH A MINIMUM NET AREA COMPRESSIVE STRENGTH OF 1900 PSI (PRISM STRENGTH OF MASONRY WALL 1500 PSI). MORTAR SHALL CONFORM TO ASTM C 270 TYPE M, WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2500 PSI (USE PORTLAND TYPE CEMENT). GROUT SHALL CONFORM TO ASTM C 476 WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2000 PSI. GROUT SLUMP SHALL BE BETWEEN 8 AND 10 INCHES. AN APPROVED TESTING LABORATORY TO PERFORM TESTS OF GROUT AND MORTAR AT A RATE OF ONE PER EVERY 2000 SQUARE FEET OF WALL ERECTED. TESTING OF GROUT SHALL CONFORM TO ASTM C 1019. TESTING OF MORTAR SHALL CONFORM TO ASTM C 270.

B. ALTERNATE HORIZONTAL JOINTS WITHIN MASONRY WALLS SHALL BE REINFORCED WITH 9 GAUGE PRE-FABRICATED DEFORMED STEEL REINFORCEMENT (DUR-O-WALL OR APPROVED SUBSTITUTE - LADDER TYPE (REINFORCED MASONRY) OR TRUSS TYPE (UNREINFORCED MASONRY)), GALVANIZED AS PER ACI 530.1-08 2.4.E.1. (INTERIOR WALLS) OR ACI 530.1-08 2.4.E.2. (EXTERIOR WALLS).

C. ALL VERTICAL REINFORCEMENT, AS SPECIFIED ON PLANS, SHALL BE PLACED IN FULLY GROUTED CELLS. DOWELS SHALL BE PROVIDED TO ENSURE CONTINUITY OF REINFORCEMENT AT THE STRUCTURE ABOVE AND BELOW. ALL LAPS SHALL BE SPLICED MINIMUM 48 BAR DIAMETERS. ADDITIONAL VERTICAL WALL REINFORCEMENT SHALL BE PROVIDED AT ALL WALL ENDS, CORNERS, INTERSECTIONS AND AT ALL WALL OPENINGS NOT BOUND BY CONCRETE COLUMNS. PROVIDE CLEANOUT HOLES IN REINFORCED WALL CELLS AT BOTTOM OF EACH POUR. CLEAN CELLS FREE OF MORTAR AND DEBRIS. TIE VERTICAL REINFORCEMENT. MAXIMUM LIFT OF EACH POUR SHALL NOT EXCEED 4 FEET. MAXIMUM VERTICAL DROP FOR GROUTING SHALL NOT EXCEED 12 FEET. GROUT SHALL BE CONSOLIDATED BETWEEN LIFTS BY RODDING OR MECHANICAL VIBRATION. VERTICAL REINFORCEMENT WITHIN TERMINATING WALLS SHALL EXTEND TO 1 1/2" BELOW TOP OF CONCRETE CAP/TIE BEAM ABOVE.

D. PROVIDE FULL MORTAR BED AT THE FIRST COURSE OF BLOCK WALLS (ABOVE SUPPORTING SLAB, BEAM OR FOOTING) AND AT ALL COURSES OF PIERS, COLUMNS AND PILASTERS. MORTAR ALL FACE SHELLS AND HEAD JOINTS (MATCHING THE WIDTH OF FACE SHELL) OF REMAINING COURSES OF BLOCK WALLS. PROVIDE AT ALL WEBS ADJACENT TO GROUTED CELLS.

E. ALL MASONRY WALLS SHALL BE PLACED IN RUNNING BOND WITH 50 PERCENT OVERLAP BETWEEN COURSES.

F. PROVIDE GALVANIZED DOVETAIL ANCHORS AT ALTERNATE JOINTS IN ALL MASONRY WALLS ABUTTING CONCRETE COLUMNS. FASTEN EACH DOVETAIL TO CONCRETE WITH ONE 1/4" DIAMETER SCREW ANCHOR (MIN. EMB. 1.25").

G. ALL INFILL MASONRY WALLS TO BE ERECTED FOLLOWING REMOVAL OF ALL SHORING AND RE-SHORING.

H. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL PARTIAL-HEIGHT MASONRY WALLS (WALLS NOT TERMINATING ON THE UNDERSIDE OF SLAB OR BEAM) SHALL BE FINISHED WITH AN 8"X8" CONCRETE CAP REINFORCED WITH (1)#4 E.F. (CONT.). VERTICAL REINFORCEMENT WITHIN SUCH WALLS SHALL EXTEND TO 1 1/2" BELOW TOP OF CONCRETE CAP.

I. UNLESS SPECIFICALLY SHOWN AS PARTIAL HEIGHT, ALL MASONRY WALLS SHALL BE ASSUMED TO EXTEND TO THE UNDERSIDE OF SLAB/BEAM OF THE FLOOR ABOVE (DO NOT TERMINATE AT INTERMEDIATE CONCRETE BEAMS OR TIE BEAMS) WITH VERTICAL REINFORCEMENT CONTINUOUS THROUGH OR DEVELOPED INTO THE SLAB/BEAM.

16. CONCRETE TIE COLUMNS

TIE COLUMNS SHALL BE CAST AGAINST PRE-ERECTED MASONRY WALLS. HORIZONTAL WALL REINFORCEMENT SHALL EXTEND 4" INTO CONCRETE TIE COLUMNS. UNLESS SHOWN OTHERWISE, ALL TIE COLUMNS SHALL EXTEND TO THE UNDERSIDE OF SLAB/BEAM OF THE FLOOR ABOVE (DO NOT TERMINATE AT INTERMEDIATE CONCRETE BEAMS OR TIE BEAMS AND SPLICE VERTICAL REINFORCEMENT 62 BAR DIAMETERS IF DISCONTINUED) WITH VERTICAL REINFORCEMENT CONTINUOUS THROUGH OR DEVELOPED INTO THE SLAB/BEAM.

17. CONCRETE TIE BEAMS

TIE BEAMS SHALL BE CAST ON TOP OF PRE-ERECTED MASONRY WALLS. CORNER BARS SHALL BE PROVIDED AT ALL CORNERS AND INTERSECTIONS OF TIE BEAMS (MINIMUM LAP SPLICE 48 BAR DIA.). ALL LONGITUDINAL TIE BEAM REINFORCEMENT SHALL BE CONTINUOUS THRU INTERMEDIATE TIE COLUMNS (MINIMUM SPLICE 62 BAR DIAMETERS) OR HOOK AT FAR FACE OF END TIE COLUMNS. WHERE TIE BEAM TERMINATES AT CONCRETE COLUMN OR WALL, PROVIDE ONE #6 BAR x 4'-6" BETWEEN EACH PAIR OF LONGITUDINAL BARS (EPOXY 4.5" INTO CONCRETE AND ROUGHEN FACE OF CONCRETE TO 1/4" AMPLITUDE PRIOR TO PLACEMENT OF CONCRETE). WHERE REQUIRED, BOTTOM OF TIE BEAM MAY BE DROPPED TO SERVE AS A LINTEL WITH ADDITIONAL #5 HORIZONTAL BARS AT 12" C/C VERTICAL SPACING PROVIDED AT EACH FACE OF THE BEAM.

18. LINTELS (SHOP DRAWINGS REQUIRED FOR PRECAST LINTELS)

UNLESS NOTED OTHERWISE ON THE DRAWINGS, CONRETE LINTELS SPANNING OPENINGS UP TO 3'-4" IN WIDTH SHALL BE 8"x8" WITH (1)#4 E.F. AT MID-DEPTH. CONRETE LINTELS SPANNING OPENINGS UP TO 7'-4" IN WIDTH SHALL BE 8"x12" WITH (2) #5 TOP AND BOTTOM AND #3 AT 12" C/C STIRRUPS. CONRETE LINTELS SPANNING OPENINGS UP TO 12'-0" IN WIDTH SHALL BE 8"x16" WITH (2)#6 TOP AND BOTTOM AND #3 AT 6" C/C STIRRUPS. ALL LINTELS SHALL BEAR A MINIMUM OF 8" AT EACH END (12" FOR 16" DEEP LINTELS). PRECAST LINTELS SHALL BE NOTCHED AT ENDS IN ORDER TO FACILITATE PLACEMENT OF VERTICAL REINFORCEMENT IN MASONRY WALLS. LINTELS ABUTTING CONCRETE COLUMNS SHALL BE CAST IN PLACE. AT CONTRACTOR'S OPTION, UTILIZED PRECAST LINTELS SHALL BE DESIGNED FOR GRAVITY AND LATERAL LOADS AS PER SOUTH FLORIDA BUILDING CODE. SHOP DRAWING SUBMITTAL, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA, SHALL INCLUDE CALCULATIONS INDICATING CLEARLY VERTICAL AND HORIZONTAL ALLOWABLE LOAD CAPACITIES.

19. SILLS

UNLESS NOTED OTHERWISE ON THE DRAWINGS, BOTTOM OF EACH OPENING WITHIN MASONRY WALL SHALL RECEIVE AN 8"x8" CAST-IN-PLACE CONCRETE SILL REINFORCED WITH (1)#4 E.F. AT MID-DEPTH. EACH END OF SILL AT OPENINGS EXCEEDING 5'-0" IN WIDTH SHALL HAVE A (1)#5 x 2'-6" CENTER DOWEL (EPOXY 4" INTO ADJACENT MASONRY OR CONCRETE). SILLS AT OPENINGS EXCEEDING 8'-0" IN WIDTH SHALL BE 8"x12" WITH (2)#5 TOP AND BOTTOM AND #3 STIRRUPS AT 48" C/C.

20. SHORING (SHOP DRAWINGS REQUIRED)

SHORING DRAWINGS SHALL BE SUBMITTED FOR ALL ELEVATED STRUCTURAL COMPONENTS, INCLUDING BUT NOT LIMITED TO BEAMS AND SLABS, FOR REVIEW AND APPROVAL BY THE ARCHITECT/ENGINEER. DESIGN, ERECTION AND REMOVAL OF ALL SHORING SHALL MEET REQUIREMENTS AS SPECIFIED IN ACI STANDARDS 301 AND 347.

SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER. DRAWINGS SHALL CLEARLY INDICATE LOADS USED IN THE DESIGN AS WELL AS SEQUENCING AND TIMING RELATING TO ALL SHORING AND RE-SHORING WORK. NO ELEVATED WORK SHALL BE ALLOWED TO PROCEED WITHOUT A PRIOR APPROVAL OF THE SUBMITTAL. UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS, FORMS SHALL NOT BE REMOVED PRIOR TO STRUCTURAL CONCRETE REACHING A MINIMUM OF TWO-THIRDS (COLUMNS) OR THREE-QUARTERS (BEAMS AND SLABS) OF ITS SPECIFIED 28-DAY COMPRESSIVE STRENGTH.

RE-SHORING FOR SLABS AND BEAMS SHALL REMAIN IN PLACE FOR A MINIMUM OF 14 DAYS FOLLOWING PLACEMENT OF CONCRETE. DELEGATED SHORING ENGINEER OR AN AUTHORIZED REPRESENTATIVE SHALL BE REQUIRED TO INSPECT ERECTED SHORING TO ENSURE AS-BUILT CONDITIONS REFLECT THE DESIGN INTENT. SPECIALTY ENGINEER SHALL BE REQUIRED TO PROVIDE SIGNED AND SEALED WRITTEN REPORTS PRIOR TO ALL CONCRETE POURS VERIFYING THAT THE WORK WAS OBSERVED TO BE IN COMPLIANCE WITH THE DRAWINGS.

21. STRUCTURAL STEEL (IF APPLICABLE - SHOP DRAWINGS REQUIRED)

WIDE FLANGE SECTIONS SHALL CONFORM TO ASTM A992 OR ASTM A 572 GRADE 50. MISCELLANEOUS STEEL MEMBERS SHALL CONFORM TO ASTM A 36. STAINLESS STEEL MEMBERS, IF SPECIFIED, SHALL CONFORM TO ASTM A 666 TYPE 304.

STRUCTURAL TUBE SECTIONS SHALL CONFORM TO ASTM A 500, GRADE 'B' (fy= 46 KSI). STRUCTURAL PIPE SECTIONS SHALL CONFORM TO ASTM A 53, GRADE 'B' (fy= 35 KSI). BOLTS SHALL CONFORM TO ASTM A 325 OR ASTM A490. ANCHOR BOLTS SHALL CONFORM TO ASTM A 307 OR ASTM A 36 (THREADED ROD) (U.O.N.).

STRUCTURAL STEEL MEMBERS NOT DESIGNATED TO RECEIVE SPRAYED-ON FIREPROOFING NOR DESIGNATED AS GALVANIZED SHALL RECEIVE ONE SHOP COAT OF APPROVED PAINT. ALL STEEL ASSEMBLIES REMAINING EXPOSED TO THE ELEMENTS THROUGHOUT THE LIFE OF THE STRUCTURE, SHALL BE HOT-DIP GALVANIZED FOLLOWING FABRICATION (FASTENERS SHALL BE MECHANICALLY GALVANIZED). ALL FIELD WELDS AT GALVANIZED STEEL MEMBERS TO BE COATED WITH ZINC PAINT (ASTM A780). UNLESS NOTED OTHERWISE ON PLANS, BOLTED CONNECTIONS FOR NON-COMPOSITE STEEL BEAMS SHALL BE DESIGNED BY THE FABRICATOR TO TRANSFER END REACTIONS EQUAL TO HALF THE MAXIMUM UNIFORM LOAD CARRIED BY THE BEAM UNDER FULLY BRACED CONDITIONS (PART II, AISC "MANUAL OF STEEL CONSTRUCTION", 9TH EDITION). CAPACITY OF EACH CONNECTION, DESIGNED BY THE FABRICATOR'S SPECIALTY ENGINEER, SHALL BE NOTED CLEARLY EITHER ON SIGNED AND SEALED DETAIL DRAWINGS OR ON SIGNED AND SEALED PLANS (SUCH SEAL SHOULD BE NOTED TO COVER DESIGN OF CONNECTIONS ONLY). SHOP DRAWINGS, INCLUDING DESIGN OF CONNECTIONS SHALL BE PREPARED, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA. FABRICATOR SHALL BE RESPONSIBLE FOR VISUAL INSPECTION OF ALL SHOP CONNECTIONS (INCLUDING MISCELLANEOUS PLATE, ANGLE, ETC. SIZES), ALL SHOP FILLET WELDS AND ULTRASONIC INSPECTION OF ALL SHOP GROOVE WELDS. AT HIS/HER DISCRETION, PROJECT INSPECTOR MAY REQUEST A SIGNED AND SEALED LETTER FROM THE FABRICATOR'S SPECIALTY ENGINEER STATING SUCH TESTING/OBSERVATIONS WERE PERFORMED. AN APPROVED TESTING LABORATORY, RETAINED BY THE OWNER, SHALL PERFORM VISUAL INSPECTION OF ALL FIELD CONNECTIONS INCLUDING THAT OF MISCELLANEOUS STEEL SHAPES (SIZE, THICKNESS, LENGTH OF PLATES, ANGLES, ETC.), WELDS (SIZE, LENGTH, QUALITY, FIT-UP (PER 'AWS' PRE-QUALIFIED WELD GUIDELINES)) AND FASTENERS (SIZE, TYPE, QUANTITY, SPACING). UPON COMPLETION OF SUCH INSPECTIONS THE LABORATORY SHALL ISSUE A WRITTEN SUMMARY LETTER, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA, STATING THAT ALL CONNECTIONS WITHIN AN INSPECTED AREA CONFORM TO THE PROJECT DRAWINGS AND SPECIFICATIONS.

COST OF ANY ADDITIONAL MATERIALS AND FABRICATION REQUIRED DUE TO ERECTION AND/OR SAFETY (OSHA) ISSUES SHALL BE PROVIDED BY FABRICATOR AT NO ADDITIONAL COST.

22. WELDING

ALL WELDING TO BE DONE BY CERTIFIED WELDERS HOLDING CURRENT WELDING CERTIFICATES. ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH A.W.S. "STRUCTURAL WELDING CODE - STEEL" (ANSI/AWS D1.1). AN APPROVED TESTING LABORATORY, RETAINED BY THE OWNER, SHALL PERFORM VISUAL INSPECTION OF ALL FIELD FILLET WELDS AND ULTRASONIC INSPECTION OF ALL FIELD GROOVE WELDS. UPON COMPLETION OF SUCH INSPECTIONS THE LABORATORY SHALL ISSUE A WRITTEN SUMMARY LETTER, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA, STATING THAT ALL WELDS WITHIN AN INSPECTED AREA CONFORMED TO THE AWS REQUIREMENTS.

23. (NOT USED)

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24. DETAILS AND SECTIONS

ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL (WHETHER OR NOT NOTED AS SUCH) AND SHALL BE ASSUMED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, UNLESS A DIFFERENT DETAIL, OR A SECTION, IS SHOWN.

25. LIGHTWEIGHT INSULATING CONCRETE (SHOP DRAWINGS REQUIRED)

MINIMUM COMPRESSIVE STRENGTH SHALL BE 200 PSI. DENSITY SHALL BE 10 TO 30 PCF.

26. RAILINGS/CURTAIN WALLS/STOREFRONTS/STAIRS/CANOPIES/AWNINGS/
LADDERS/TRELISSES ETC. (SHOP DRAWINGS REQUIRED)

FRAMING OF THE SPECIALTY ENGINEER ITEMS AS WELL AS THEIR CONNECTIONS TO THE STRUCTURE SHALL BE DESIGNED FOR LOADS AS PER FLORIDA BUILDING CODE AND BE BASED ON LAYOUT AND CONFIGURATION AS SHOWN ON ARCHITECTURAL DRAWINGS. SHOP DRAWING SUBMITTAL, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA (INCLUDING CALCULATIONS) SHALL INCLUDE PLANS AND DETAILS CLEARLY INDICATING DESIGN LOADS, MATERIALS USED, FINISHES, FASTENERS AS WELL AS LOADS IMPOSED BY THE SPECIALTY ENGINEER ITEM ON THE STRUCTURE

27. WINDOWS/SLIDING DOORS/LOUVERS (SHOP DRAWINGS REQUIRED)

WINDOWS/SLIDING DOORS/LOUVERS WITH CONNECTIONS TO THE STRUCTURE SHALL INCLUDE PLANS AND DETAILS CLEARLY INDICATING DESING LOADS, MATERIALS USED, FINISHES, FASTENERS AS WELL AS LOADS IMPOSED BY THE WINDOW/SLIDING GLASS DOOR/LOUVER ON THE STRUCTURE. SIDES OF ALL SLIDING GLASS DOORS AND FULL-HEIGHT WINDOWS SHALL BE DESIGNED AS MULLIONS AND BE CAPABLE OF SPANNING FULL-HEIGHT WITHOUT ASSISTANCE FROM ADJACENT CONCRETE/MASONRY (ALTHOUGH SUCH MULLIONS MAY BE DETAILED AS FASTENED TO SIDES OF OPENING).

PROVIDE SIGNED AND SEALED CALCULATIONS.

28. SHEAR STUDS

SHALL BE TYPE "B" HEADED STUDS WITH TENSILE STRENGTH OF 60 KSI OF STEEL CONFORMING TO ASTM A 108. WELDING OF STUDS SHALL BE IN ACCORDANCE WITH ANSI/AWS D1.1 "STRUCTURAL WELDING CODE - STEEL" SECTION 7 - STUD WELDING. AN INDEPENDENT TESTING LABORATORY, RETAINED BY THE OWNER, SHALL PERFORM INSPECTIONS OF ALL STUDS. UPON COMPLETION OF A NUMBER OF SUCH INSPECTIONS THE LABORATORY SHALL ISSUE A WRITTEN LETTER, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA, VERIFYING CORRECT NUMBER AND DISTRIBUTION OF STUDS AS WELL AS THEIR CORRECT WELDING / FUSION (CONFORMING TO THE AWS REQUIREMENTS) WITHIN AN INSPECTED AREA.

29. EXPANSION ANCHORS

THE CONTRACTOR SHALL USE ONE OF THE FOLLOWING: POWER-STUD BY "POWERS/RAWL", KWIK BOLT II BY "HILTI", TRUBOLT WEDGE BY "RAMSET/REDHEAD" OR AN ENGINEER APPROVED SUBSTITUTE. INSTALLATION OF ANCHORS SHALL FOLLOW MANUFACTURER'S SPECIFICATIONS.

30. EPOXY ANCHORS

THE CONTRACTOR SHALL USE A TWO-COMPONENT EPOXY BASED PRODUCT SUPPLIED AS A SIDE-BY-SIDE CARTRIDGE SYSTEM AND DISPENSED THROUGH A STATIC MIXING NOZZLE.
THE CONTRACTOR MAY USE ONE OF THE FOLLOWING: POWER-FAST BY "POWERS/RAWL", HSE 2421 BY "HILTI", EPCON BY "RAMSET/REDHEAD", ALLIED GOLD A-1000 BY "ALLIED FASTENER AND TOOL", ET BY "SIMPSON" OR AN ENGINEER APPROVED SUBSTITUTE. INSTALLATION OF DOWELS SHALL FOLLOW MANUFACTURER'S SPECIFICATIONS. ALL HOLES SHOULD BE BRUSHED WITH A NYLON BRUSH AND BLOWN WITH COMPRESSED AIR. ALL HOLES MUST BE OBSERVED BY THE PROJECT INSPECTOR PRIOR TO INSTALLATION OF EPOXY.

31. SCREW ANCHORS

THE CONTRACTOR SHALL USE ONE OF THE FOLLOWING: TAPPER BY "POWERS/RAWL", KWIK-CON BY "HILTI", TAPCON BY "RAMSET/REDHEAD" OR AN ENGINEER APPROVED
SUBSTITUTE. INSTALLATION OF ANCHORS SHALL FOLLOW MANUFACTURER'S SPECIFICATIONS.

32. TOWER CRANE / PERSONNEL HOIST:

FOUNDATIONS AND BRACING FOR THE CRANE/HOIST SHALL BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER. SIGNED AND SEALED SET OF SHOP DRAWINGS AND CALCULATIONS SHALL BE SUBMITTED TO THE THRESHOLD INSPECTOR FOR REVIEW PRIOR TO COMMENCEMENT OF CONSTRUCTION. LOCATION SHALL BE APPROVED BY THE ENGINEER/ARCHITECT. ADDITIONAL RE-DESIGN WORK REQUIRED AS A RESULT OF CONFLICT BETWEEN CRANE/HOIST AND THE STRUCTURE SHALL BE BILLED TO THE CONTRACTOR BY THE ENGINEER-OF-RECORD AT AN HOURLY RATE. COST OF ADDITIONAL MATERIALS AND LABOR FOR THE STRUCTURAL REVISIONS ASSOCIATED WITH PLACEMENT OF CRANE/HOIST SHALL BE COVERED BY THE CONTRACTOR.

33. SPECIALTY ENGINEER SUBMITTALS

SUBMITTALS SHALL BE PREPARED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND THE FLORIDA STATUTES CHAPTER 61G15.
ENGINEER'S NAME, LICENSE NUMBER AND BUSINESS ADDRESS SHALL BE LEGIBLY INDICATED ON ALL DOCUMENTS. SPECIALTY ENGINEER SHALL BE SOLELY RESPONSIBLE FOR DIRECT CONTACT WITH THE BUILDING DEPARTMENT WHILE OBTAINING BUILDING DEPARTMENT'S APPROVAL FOR HIS/HER PORTION OF WORK (INCLUDING PROVIDING RESPONSES TO REVIEW COMMENTS, SUPPLYING ADDITIONAL CALCULATIONS AND PLANS, ATTENDING MEETINGS, ETC.). DESIGN AND DETAILING OF CONNECTIONS BETWEEN ENGINEERED ITEM AND THE STRUCTURE SHALL BE BASED ON INFORMATION OBTAINED FROM STRUCTURAL DRAWINGS AND BE PROCEEDED BY THE SPECIALTY ENGINEER'S PRIOR REVIEW OF THE CAPACITY OF THE PORTION OF STRUCTURE TO WHICH THE ITEM IS BEING FASTENED. MODIFICATIONS TO THE STRUCTURE RESULTING FROM REACTIONS IMPOSED AT THE CONNECTION POINTS (GROUTING OF MASONRY, ADDITIONAL BRACING OF STRUCTURAL MEMBERS, ADDITIONAL CONCRETE TIE COLUMNS WITHIN MASONRY WALLS, ETC.) SHALL BE DESIGNED AND CLEARLY DETAILED BY THE DELEGATED ENGINEER ON THE SHOP DRAWINGS AND SUBMITTED FOR REVIEW AS PART OF THE SHOP DRAWINGS. CONTRACTOR SHALL ASSUME ALL COSTS OF ADDITIONAL LABOR AND MATERIALS ASSOCIATED WITH IMPLEMENTATION OF SUCH MODIFICATIONS (IF MODIFICATIONS ARE NOT DETAILED BY THE DELEGATED ENGINEER ON HIS/HER DRAWINGS AND ARE TO BE PERFORMED BY THE ENGINEER OF RECORD, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL WORK PERFORMED BY THE ENGINEER OF RECORD ON AN HOURLY CHARGE BASIS).

SPECIALTY ENGINEERED ITEMS ON THIS PROJECT INCLUDE:
a) PRECAST-PRESTRESSED CONCRETE JOISTS
b) METAL STAIRS / HANDRAILS / GUARDRAILS / LADDERS
c) STOREFRONT GLAZING SYSTEM
d) EXTERIOR LIGHT GAGE METAL FRAMING
e) EXTERIOR METAL PANEL SYSTEM
f) TILT-UP CONCRETE PANELS
g) METAL TRUSSES
h) STOREFRONT SUPPORT FRAMING
J) STEEL CANOPY
k) PE SHELTER, GLU LAMINATED INCLUDED GROUND FLOOR SLAB AND FOOTINGS
~~L) ROOF-MECHANICAL UNIT SCREEN ENCLOSURES.~~
m) METAL WALKWAY CANOPIES AND P.E. SHELTER:
SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS FOR STRUCTURE AND FOUNDATIONS WITH WIND LOADS IN ACCORDANCE TO ASCE 7-10, V=186 MPH, RISK CATEGORY (III), EXPOSURE C. CONSIDER THESE AS OPEN STRUCTURES. WHEN WALKWAY IS UP AGAINST BUILDING, OBSTRUCTED FLOW SHALL BE USED. MINIMUM PRESSURES TO BE +/- 42 PSF (ASD)
n) SCREEN WALL FOR MECHANICAL EQUIPMENT AT ROOF:
SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS WITH WIND LOADS IN ACCORDANCE TO ASCE 7-10, V=186 MPH, RISK CATEGORY (III), EXPOSURE C. MINIMUM PRESSURES TO BE 71 PSF (ASD)
p) MECHANICAL EQUIPMENT AT ROOF:
SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS WITH WIND LOADS IN ACCORDANCE TO ASCE 7-10, V=186 MPH, RISK CATEGORY (III), EXPOSURE C. MINIMUM PRESSURE TO BE 84 PSF (ASD) LATERAL, 66 PSF (ASD) UPLIFT
q) ROOFING
r) MARQUEE SIGN SIGN AND FOUNDATION.
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34. SHOP DRAWINGS

SHOP DRAWINGS SHALL BE REVIEWED FOR COMPLIANCE WITH CONTRACT DOCUMENTS, CONSTRUCTION METHODS, DIMENSIONING AND OTHER TRADE REQUIREMENTS BY THE CONTRACTOR PRIOR TO SUBMITTAL TO THE ARCHITECT/ENGINEER. DRAWINGS WITHOUT CONTRACTOR'S APPROVAL STAMP SHALL BE RETURNED WITHOUT ENGINEER'S REVIEW. I IN CASES OF A CONFLICT, INFORMATION PRESENTED ON STRUCTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER THAT WITHIN SHOP DRAWINGS, UNLESS SPECIFICALLY BY THE ENGINEER IN WRITING. THROUGH THE PROCESS OF A CURSORY REVIEW, ENGINEER ASSUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES, ERRORS OR OMISSIONS. ANY ERRORS OR OMISSIONS IRRESPECTIVE OF ENGINEER'S COMMENTS OR DURATION OF THE REVIEW SHALL BE THE RESPONSIBILITY OF AND MUST BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL SERVICES CHARGE EVEN IF SUCH WORK WAS DONE IN ACCORDANCE WITH THE SHOP DRAWINGS. THE ENGINEER RESERVES A TWO WEEK SHOP DRAWING REVIEW TIME (FROM THE DATE OF RECEIPT). IN CASES WHERE THE VOLUME OF SUBMITTED SHOP DRAWINGS IS VIEWED AS EXCESSIVE, THE ENGINEER RESERVES THE RIGHT TO NOTIFY THE OWNER, ARCHITECT AND THE CONTRACTOR OF ADDITIONAL TIME REQUIRED TO PERFORM A QUALITY REVIEW. NUMBER OF SETS WITHIN EACH INDIVIDUAL SHOP DRAWINGS SUBMITTAL SHALL BE LIMITED TO BETWEEN TWO AND FIVE WITH THE ENGINEER RESERVING THE RIGHT TO RETAIN A SINGLE COPY FOR THE FOR THE RECORDS.

35. SUPPLEMENTAL SKETCHES/DRAWINGS

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FORWARD A COPY OF ALL CORRESPONDENCE AFFECTING THE STRUCTURE TO THE PROJECT'S INSPECTOR THROUGHOUT THE DURATION OF THE CONSTRUCTION.

36. ROOF MOUNTED MECHANICAL EQUIPMENT

FRAMING/SHEATHING OF THE MECHANICAL EQUIPMENT AS WELL AS CONNECTIONS TO THE STRUCTURE SHALL BE DESIGNED OR TESTED TO RESIST APPLICABLE WIND PRESSURES AS REFERENCED IN THE STRUCTURAL NOTES. FOR DESIGNED UNITS: SHOP DRAWING SUBMITTAL, INCLUDING CALCULATIONS, SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA. FOR TESTED UNITS: A LABORATORY TEST REPORT SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA. COMPLETE INFORMATION SHALL BE PRESENTED TO THE ENGINEER AND TO THE BUILDING DEPARTMENT FOR APPROVAL PRIOR TO FINALIZING SELECTION THE OF THE UNIT.

37. SHORING AND RE-SHORING:

CONTRACTOR WILL PROVIDE SHORING AND RE-SHORING DRAWINGS, ALONG WITH RE-SHORING SCHEDULE FOR ALL ELEVATED STRUCTURAL COMPONENTS, INCLUDING BUT NOT LIMITED TO BEAMS, SLABS AND PRECAST JOIST. DRAWINGS TO BE SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL STRUCTURAL ENGINEER FOR SUBMITTAL TO THE ARCHITECT AND STRUCTURAL ENGINEER AND THE THRESHOLD INSPECTOR. NO ELEVATED WORK MAY PROCEED WITHOUT THIS SUBMITTAL.
CONTRACTOR TO ALSO RETAIN SAME ENGINEER TO PROVIDE FIELD INSPECTIONS, ALONG WITH REPORTS, THAT ALL OF THE SHORING AND RE-SHORING IS COMPLETED AS PER HIS DRAWINGS AND SPECIFICATIONS, FOR EACH LEVEL OF WORK.
SHORING SCHEDULE TO PROVIDE TIME THAT SHORES MAY BE REMOVED IN ORDER TO REMOVE FORMWORK, AND SPECIFIC SEQUENCE OF THE REMOVAL OF THE SHORING AS IT PROGRESSES THRU THE HEIGHT OF THE BUILDING, WITH SUFFICIENT DETAIL AS TO THE NUMBER OF DAYS TO CONPLETE REMOVAL. ALSO, IF WOOD AND METAL SHORES ARE MIXED, THE SHORING PLANS TO NOT SPECIFY PERCENTAGES, BUT RATHER EXACT NUMBERS OF WOOD POST SHORES, METAL POST SHORES, OR METAL FRAMES. SHORING DRAWINGS TO ALSO CONTAIN DETAIL OF CONNECTION OF HEADERS AT THE TOP OF THE SHORES. NOTE: IF THESE SHORING AND RE-SHORING CONFLICT WITH ANY DIRECTIVES CONTAINED IN THE JOB SPECIFICATION, THEN THE GOVERNING GUIDELINES WILL BE THESE.

38. PRECAST PRESTRESSED JOISTS NOTE:

TO BE MANUFACTURED IN ACCORDANCE WITH THE STANDARD BUILDING CODE AND THE PRESTRESSED CONCRETE INSTITUTE (LATEST EDITION). SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR APPROVAL, SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER.
ALL JOIST TO BE NOTCHED AT BOTTOM ENDS.
SUPERIMPOSED LOADS SHALL BE AS INDICATED ON NOTE 2 SHEET S-200.
PROVIDE SHORING AND RE-SHORING DRAWINGS, AND RE-SHORING SCHEDULE, SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER. SUBMIT FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR MAY NOT DRILL OR CHIP JOISTS WITHOUT AUTHORIZATION OF ARCHITECT, ENGINEER, AND JOIST MANUFACTURER.

NOTE: ALL ELECTRICAL CONDUITS TO BE RUN OVER THE BOTTOM SLAB REINFORCING.

G.C. NOTE: BEAM BOTTOM REINFORCEMENT SHALL BE LOCATED AT CORNER OF BEAM STIRRUP AND UNDERNEATH JOIST BEARING, TYPICAL

39. LIGHT GAUGE STEEL FRAMING (SHOP DRAWINGS REQUIRED)

LIGHT GAUGE STEEL FRAMING SHALL BE OF CONFIGURATION SHOWN ON STRUCTURAL AND ARCHITECTURAL DRAWINGS AND SHALL BE DESIGNED BY DELEGATED ENGINEER TO RESIST GRAVITY AND WIND LOADS. SHOP DRAWINGS, INCLUDING CALCULATIONS, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA SHALL CLEARLY INDICATE DESIGN LOADS, MEMBER SIZES, CONNECTION DETAILS, PERMANENT BRACING AND MATERIALS USED. ALL STUDS AND TRACK 18 GA. AND LIGHTER, BRIDGING AND ACCESSORIES SHALL BE FABRICATED OF STEEL CONFORMING TO ASTM A 446 GRADE A (MINIMUM YIELD STRENGTH 33 KSI). ALL STUDS AND TRACK 16 GA. AND HEAVIER SHALL BE FABRICATED OF STEEL CONFORMING TO ASTM A 446 GRADE D (MINIMUM YIELD STRENGTH 50 KSI). ALL SECTIONS SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A 525 (COATING CLASS OF G60). ALL FASTENERS SHALL BE GALVANIZED.

40. TILT-UP CONCRETE WALLS:

SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE ACI CODE AND REQUIREMENTS OF THE FLORIDA BUILDING CODE, 2017 (6th EDITION) SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS SHALL INDICATE REINFORCING STEEL, PANEL CONNECTIONS, LIFTING POINTS AND OTHER STRUCTURAL REQUIREMENTS FOR THE FABRICATION AND ERECTION OF PANELS. SHOP DRAWINGS SHALL INDICATE ALL CONNECTIONS AND STEEL MEMBERS REQUIRED FOR SUCH CONNECTIONS. FOR PANEL SIZES, JOINTS, RECESSES, ETC. SEE ARCHITECTURAL DRAWINGS. SHOP DRAWINGS SHALL ALSO INDICATE BRACING MEMBERS AND LOCATIONS.

WALL PANELS TO BE DESIGNED TO RESIST IN PLANE GRAVITY, WIND WHERE NOTED IN PLAN AND-OUT-OF PLANE (WIND) LOADS AS PER GOVERNING BUILDING CODE

41. ANCHORING ADHESIVES:

ADHESIVE ANCHORS FOR USE IN CONCRETE SHALL:
A) HAVE BEEN QUALIFIED IN ACCORDANCE WITH ACI 355.4 AND ICC-ES AC308 FOR CRACKED AND UN-CRACKED CONCRETE RECOGNITION.
B) BE INSTALLED IN CONCRETE HAVING A MINIMUM AGE OF 21 DAYS PER ACI 318-14, 17.1.2.
C) BE INSTALLED IN DRY HOLES THAT ARE 1/8" LARGER THAN THE DIAMETER OF THE REINFORCING STEEL OR THREADED ROD UNLESS OTHERWISE NOTED IN THESE PLANS, OR UNLESS OTHERWISE NOTED IN THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII).
D) HAVE A MAXIMUM IN-SERVICE SHORT-TERM TEMPERATURE OF 150 FARENHEIT, AND MAXIMUM IN-SERVICE LONG-TERM TEMPERATURE OF 110 FARENHEIT (ACI 318-14, 17.8.2.1)

FOR ANCHORING REINFORCING STEEL OR THREADED ROD IN EXISTING CONCRETE USE HIT-HY 200 BY HILTI, SET-XP OR AT-XP BY SIMPSON, OR EQUAL. OTHER AVAILABLE ADHESIVES ARE MADE BY ITW/RED HEAD, ULTRA BOND OR POWERS FASTENERS. DRILLED HOLES SHALL BE CLEANED BEFORE DISPENSING THEADHESIVE PER THE MPII. ADHESIVE ANCHORS INSTALLED IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATIONS RESISTING SUSTAINED TENSION LOADS SHALL BE INSTALLED BY PERSONNEL CERTIFIED BY AN APPLICABLE CERTIFICATION PROGRAM IN ACCORDANCE WITH ACI/CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM, OR EQUIVALENT, AND SHALL REQUIRE CONTINUOUS SPECIAL INSPECTION (ACI 318-14, 17.8.2.3 AND 17.8.2.4).

42. EXPANSION BOLTS:

EXPANSION BOLTS FOR USE IN CONCRETE SHALL:
A) HAVE BEEN QUALIFIED IN ACCORDANCE WITH ACI 355.2 AND ICC-ES AC193 FOR CRACKED AND UN-CRACKED CONCRETE RECOGNITION.
B) BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII).

EXPANSION BOLTS NOTED IN PLANS SHALL BE KWIK BOLT TZ BY HILTI, STRONG-BOLT 2 BY SIMPSON OR EQUAL. FOR SUBSTITUTION, SUBMIT TO STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL.

43. HEAVY DUTY SCREW ANCHORS:

SCREW ANCHORS FOR USE IN CONCRETE SHALL:
A) HAVE BEEN QUALIFIED IN ACCORDANCE WITH ICC-ES AC193 FOR CRACKED AND UN-CRACKED CONCRETE RECOGNITION.
B) BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII). SCREW ANCHORS NOTED IN PLANS SHALL BE KWIK HUS-EZ BY HILTI, TITEN HD BY SIMPSON OR EQUAL. FOR SUBSTITUTION, SUBMIT TO STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL.

CHECKED BY:	DRAWN BY:
LR.	C.V.

CONSULTANT INFO:

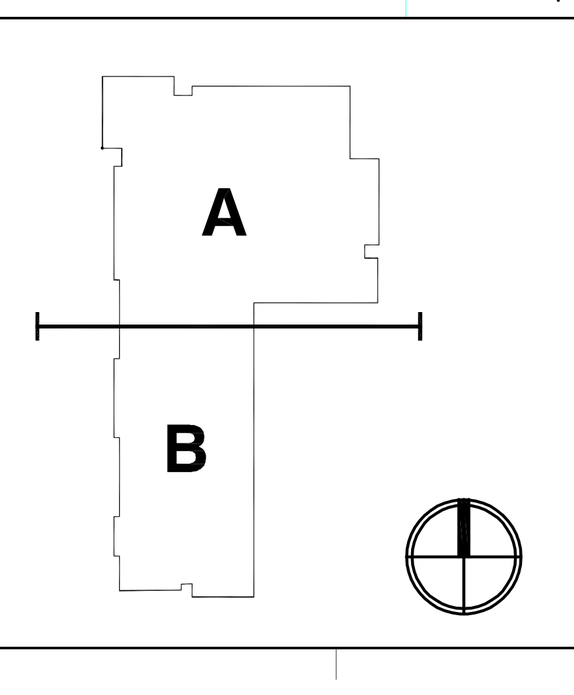
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2019-42-A

NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

AIDA M. ALBAISA P.E.
No.45130

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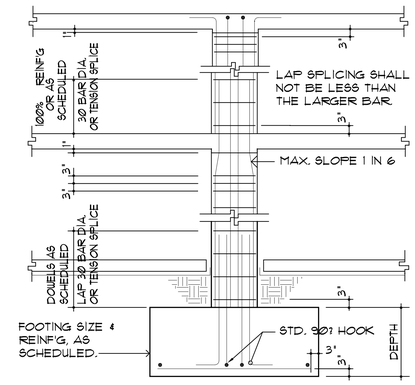
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REVISIONS:
1 02/13/2020 BLDG. DEPT. COMM.

DRAWING TITLE:
GENERAL STRUCTURAL NOTES
SCALE AS NOTED

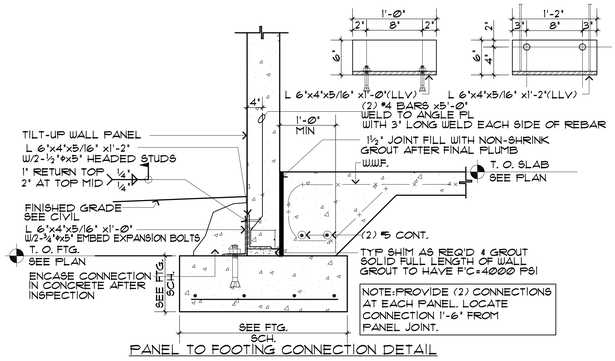
ISSUE DATE:	PROJECT NO.
10.11.19	1906

SHEET:
S-300



A TYPICAL CONCRETE COLUMN DETAIL

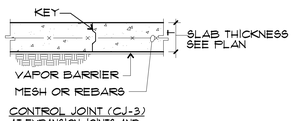
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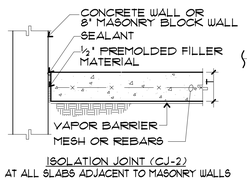


PANEL TO FOOTING CONNECTION DETAIL

B DETAIL

S-301 NO SCALE



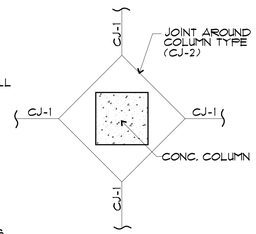


ISOLATION JOINT (CJ-2) AT ALL SLABS ADJACENT TO MASONRY WALLS

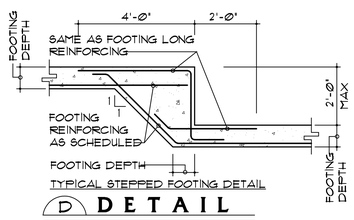
TYPICAL CONTROL JOINT DETAILS

C DETAIL

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TYPICAL CONTROL JOINT DETAIL AT CONCRETE COLUMN N.T.S.



TYPICAL STEPPED FOOTING DETAIL

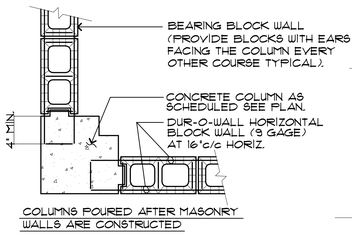
D DETAIL

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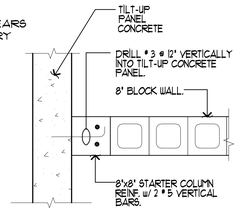
J DETAIL

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GC. TO COORDINATE WITH ARCHITECTURAL DRAWINGS AND OTHER TRADE PLANS FOR DEPRESSIONS.



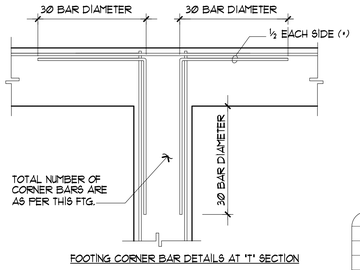
E DETAIL

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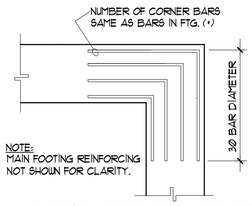


F DETAIL

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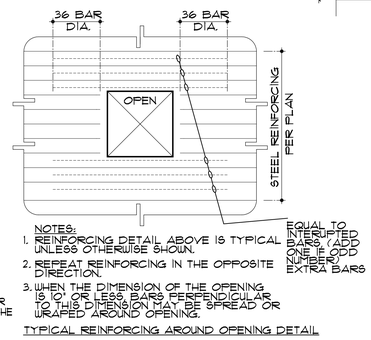
FOOTING CORNER BAR DETAILS AT 'T' SECTION



FOOTING CORNER BAR DETAILS AT 'L' SECTION

G DETAIL

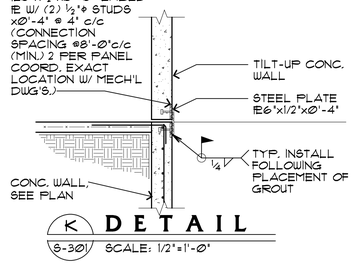
S-301 NO SCALE



TYPICAL REINFORCING AROUND OPENING DETAIL

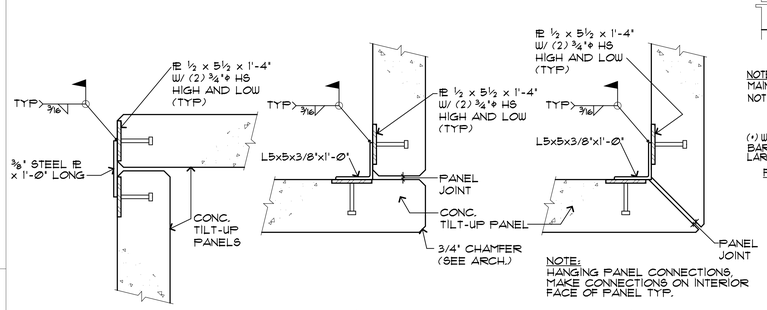
H DETAIL

S-301 NO SCALE



K DETAIL

S-301 SCALE: 1/2"=1'-0"



TWO CONNECTIONS PER PANEL

L DETAIL

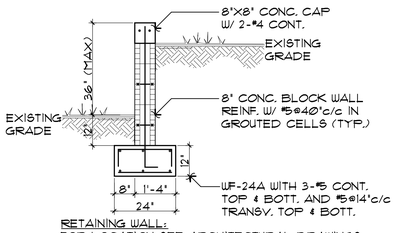
S-301 NO SCALE

TWO CONNECTIONS PER PANEL

M DETAIL

S-301 NO SCALE

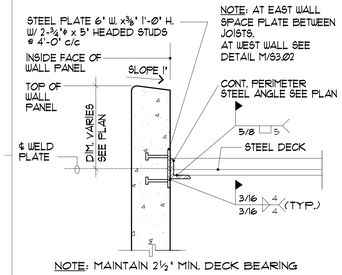
TWO CONNECTIONS PER PANEL



RETAINING WALL: FOR LOCATION SEE ARCHITECTURAL DRAWINGS

N DETAIL

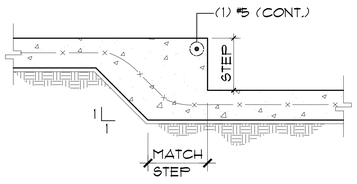
S-301 SCALE: 1/2"=1'-0"



STEEL ANGLE CONNECTION AT WALL PANEL

P DETAIL

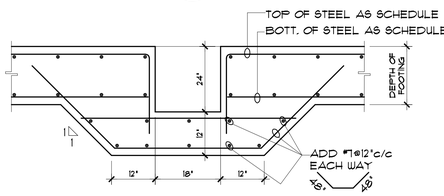
S-301 NO SCALE



TYPICAL STEPPED SLAB DETAIL

Q DETAIL

S-301 NO SCALE



TYPICAL REINFORCEMENT DETAIL AT ELEVATOR SUMP PUMP PIT

R DETAIL

S-301 NO SCALE

LINTEL SCHEDULE

WIDTH	HEIGHT	CLEAR SPAN IN FEET	REINFORCING TOP	REINFORCING BOTTOM	REMARKS
7 5/8	7 5/8	UP' TO 7'-0"	2 #5	2 #5	#3 TIES @ 12" c/c
7 5/8	12	7'-0" TO 9'-0"	2 #5	2 #5	#3 TIES @ 12" c/c
7 5/8	12	9'-0" TO 12'-0"	2 #5	2 #5	#3 TIES @ 12" c/c

CONCRETE WALL SCHEDULE

MARK	THICKNESS	REINFORCEMENT VERTICAL	REINFORCEMENT HORIZONTAL	REMARKS
W-1	8"	#4@10"c/c	#4@12"c/c	
W-2	12"	#4@10"c/c EACH FACE	#4@10"c/c EACH FACE	1
W-3	8"	#5@8"c/c	#5@8"c/c	

FOOTING SCHEDULE

MARK	SIZE	REINFORCEMENT	REMARKS
A	4'-6" × 4'-6" × 12"	4 #5 EACH WAY BOTTOM.	
B	5'-0" × 5'-0" × 12"	5 #5 EACH WAY BOTTOM.	
C	7'-6" × 7'-6" × 18"	7 #6 EACH WAY BOTTOM.	
D	8'-6" × 8'-6" × 20"	9 #6 EACH WAY BOTTOM.	
E	9'-0" × 9'-0" × 22"	10 #6 EACH WAY BOTTOM.	
F	11'-0" × 11'-0" × 26"	11 #7 EACH WAY BOTTOM.	
G	11'-6" × 11'-6" × 27"	9 #8 EACH WAY BOTTOM.	
H	12'-0" × 12'-0" × 28"	10 #8 EACH WAY BOTTOM.	
J	13'-6" × 13'-6" × 30"	11 #8 EACH WAY BOTTOM.	
K	9'-0" × 7'-0" × 18"	9 #7 SHORT WAY BOTTOM, 7 #7 LONG WAY BOTTOM.	
L	5'-6" × 5'-6" × 13"	6 #5 EACH WAY BOTTOM.	
M	6'-6" × 6'-6" × 16"	8 #5 EACH WAY BOTTOM.	
N	12'-0" × 5'-6" × 18"	12 #6 SHORT WAY BOTTOM, 6 #6 LONG WAY BOTTOM.	
P	14'-0" × 11'-6" × 24"	15 #7 TOP & BOTT. SHORT WAY 12 #7 TOP & BOTT. LONG WAY	SEE DETAILR/S-301
Q	8'-0" × 5'-0" × 16"	8 #6 SHORT WAY BOTTOM, 5 #6 LONG WAY BOTTOM.	
R	10'-0" × 4'-0" × 16"	10 #6 SHORT WAY BOTTOM, 4 #6 LONG WAY BOTTOM.	
S	9'-0" × 6'-0" × 18"	9 #6 SHORT WAY BOTTOM, 6 #6 LONG WAY BOTTOM.	

WALL FOOTING SCHEDULE

MARK	SIZE	REINFORCEMENT	REMARKS
WF-16M	16'x10" MONOLITHIC	2#5 CONT., BOTTOM	
WF-16	16'x10"	2#5 CONT., BOTTOM	
WF-24	24"X12"	3#5 CONT, BOTT., #5@14"TRANSV BOTT.	
WF-30	30"X12"	3#5 CONT, BOTT., #5@14"TRANSV BOTT.	
WF-36	36"X12"	4#5 CONT, BOTT., #5@14"TRANSV BOTT.	
WF-42	42"X12"	4#5 CONT, BOTT., #5@14"TRANSV BOTT.	
WF-48	48"X14"	5#5 CONT, BOTT., #5@10"TRANSV BOTT.	
WF-48A	48"X14"	5#5 CONT, BOTT., #5@10"TRANSV BOTT.	8'-0" HIGH WALL SECTION 2/S-4.06
WF-60	60"X14"	6#5 CONT, BOTT., #5@10"TRANSV BOTT.	
WF-60A	60"X14"	6#5 CONT TOP & BOTT., #5@10"c/c TRANSV TOP & BOTT.	
WF-84	84"X18"	7#6 CONT TOP & BOTT., #6@12"c/c TRANSV TOP & BOTT.	

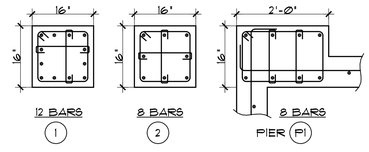
BLOCK WALL SCHEDULE

MARK	THICKNESS	REINFORCEMENT VERTICAL	REINFORCEMENT HORIZONTAL	REMARKS
BW-448	8"	#4@48"c/c	No.9 GAGE DUR-O-WALL LADDER TYPE @ 16"c/c	FILL CELL WITH CONC.

CONCRETE COLUMN / PIER SCHEDULE

MARK	SIZE (IN.)	REINFORCEMENT VERTICAL	REINFORCEMENT TIES	REMARKS
1	16x16	12#8	#3@12"c/c	
2	16x16	8#8	#3@12"c/c	
P1	16x24	8#6	#3@6"c/c	FOUR MONOLITHIC W/ CONC. WALL

COLUMN BAR ARRANGEMENT DETAILS



CHECKED BY: LR. | DRAWN BY: C.V.

CONSULTANT INFO:
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CONSULTING ENGINEERS
4930 S.W. 74TH Court
Miami, Florida, 33155
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2019-42-A

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NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN: A / B

CONSULTANT INFO:

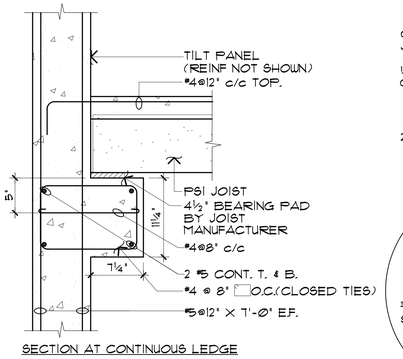
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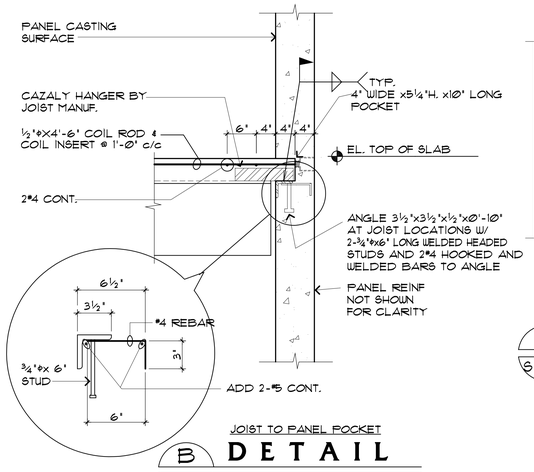
REVISIONS:
1 02/13/2020 BLDG. DEPT. COMM.

DRAWING TITLE: SCHEDULES AND DETAILS
SCALE AS NOTED
ISSUE DATE: 10.11.19 | PROJECT NO. 1906
SHEET: S-301



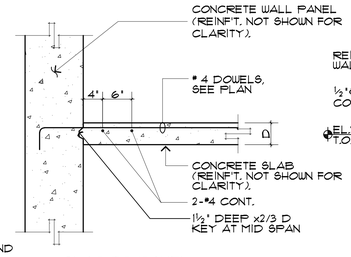
SECTION AT CONTINUOUS LEDGE

A DETAIL
S-302 SCALE: 3/4"=1'-0"



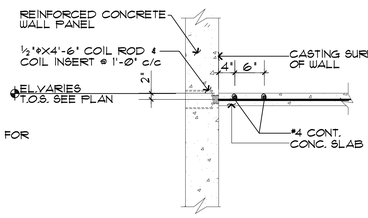
JOIST TO PANEL POCKET

B DETAIL
S-302 SCALE: 3/4"=1'-0"



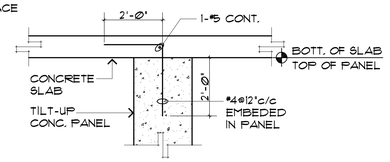
SLAB TO PANEL

C DETAIL
S-302 SCALE: 3/4"=1'-0"



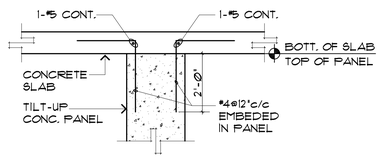
SLAB TO PANEL
WITH SLAB ON CASTING
SURFACE SIDE OF PANEL

D DETAIL
S-302 SCALE: 3/4"=1'-0"



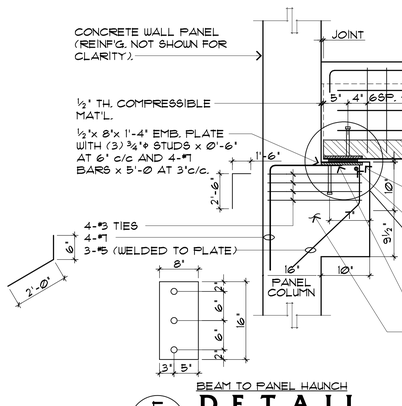
SLAB OVER TOP OF PANEL

E DETAIL
S-302 SCALE: 3/4"=1'-0"



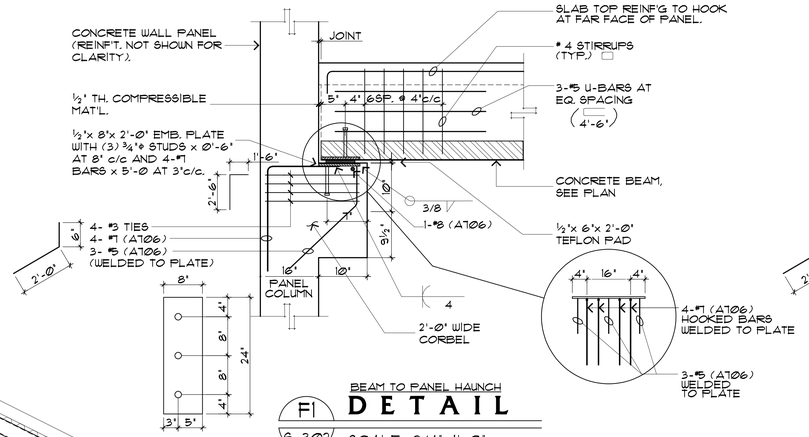
SLAB OVER TOP OF PANEL FOR
WALL THICKNESS MORE THAN 8"

E1 DETAIL
S-302 SCALE: 3/4"=1'-0"



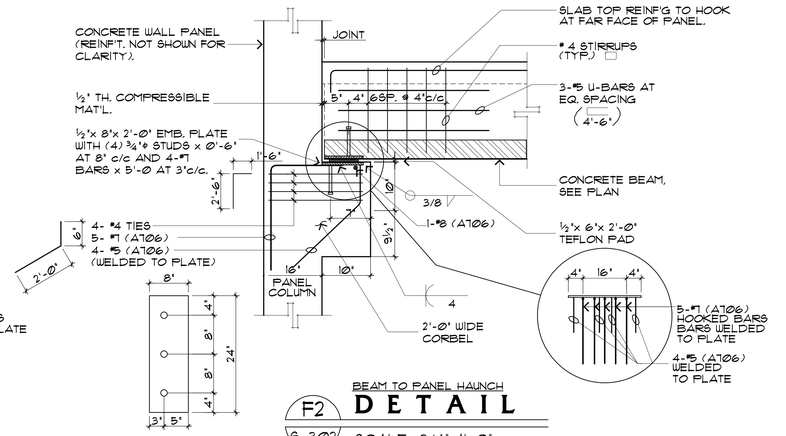
BEAM TO PANEL HAUNCH

F DETAIL
S-302 SCALE: 3/4"=1'-0"



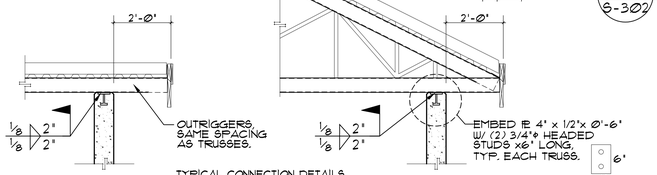
BEAM TO PANEL HAUNCH

F1 DETAIL
S-302 SCALE: 3/4"=1'-0"



BEAM TO PANEL HAUNCH

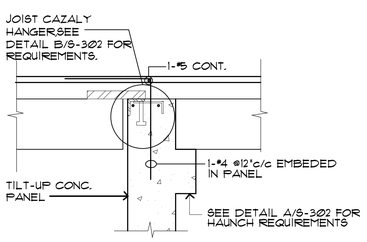
F2 DETAIL
S-302 SCALE: 3/4"=1'-0"



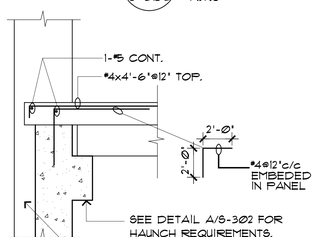
TYPICAL CONNECTION DETAILS
- ALL METAL TRUSSES SHALL BE WELDED TO STEEL PLATE, TYPICAL.
- SEE DETAIL A/S-401 AT GIRDER LOCATIONS

N1 DETAIL
S-302 N.T.S

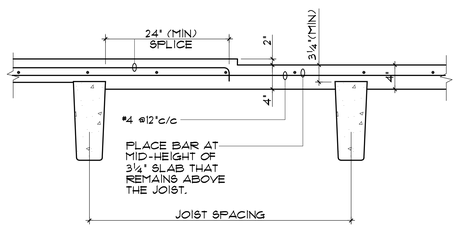
N DETAIL
S-302 N.T.S



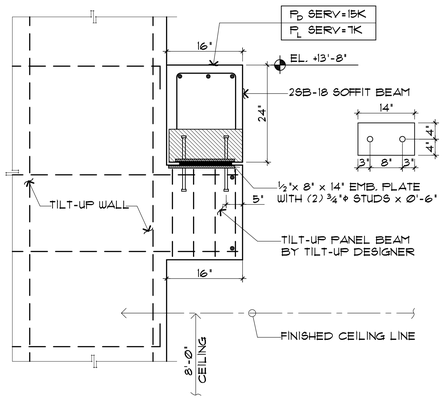
G DETAIL
S-302 SCALE: 3/4"=1'-0"



H DETAIL
S-302 SCALE: 3/4"=1'-0"

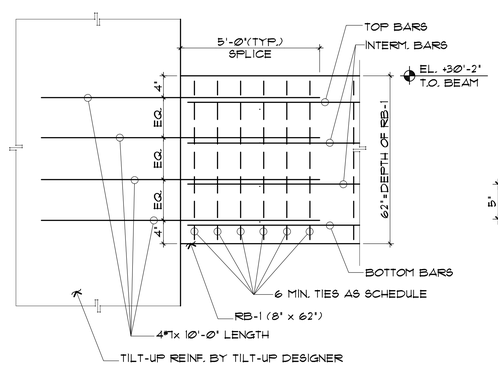


K DETAIL
S-302 SCALE: 3/4"=1'-0"

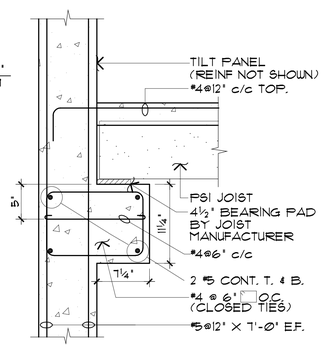


NOTE: INDICATE LOADS ARE SERVICE LOADS

L DETAIL
S-302 SCALE: 3/4"=1'-0"



M DETAIL
S-302 SCALE: 3/4"=1'-0"



SECTION AT CONTINUOUS LEDGE

A1 DETAIL
S-302 SCALE: 3/4"=1'-0"

CHECKED BY: LR. | DRAWN BY: C.V.

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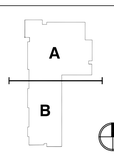
NEW ELEMENTARY SCHOOL (K-5)

VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



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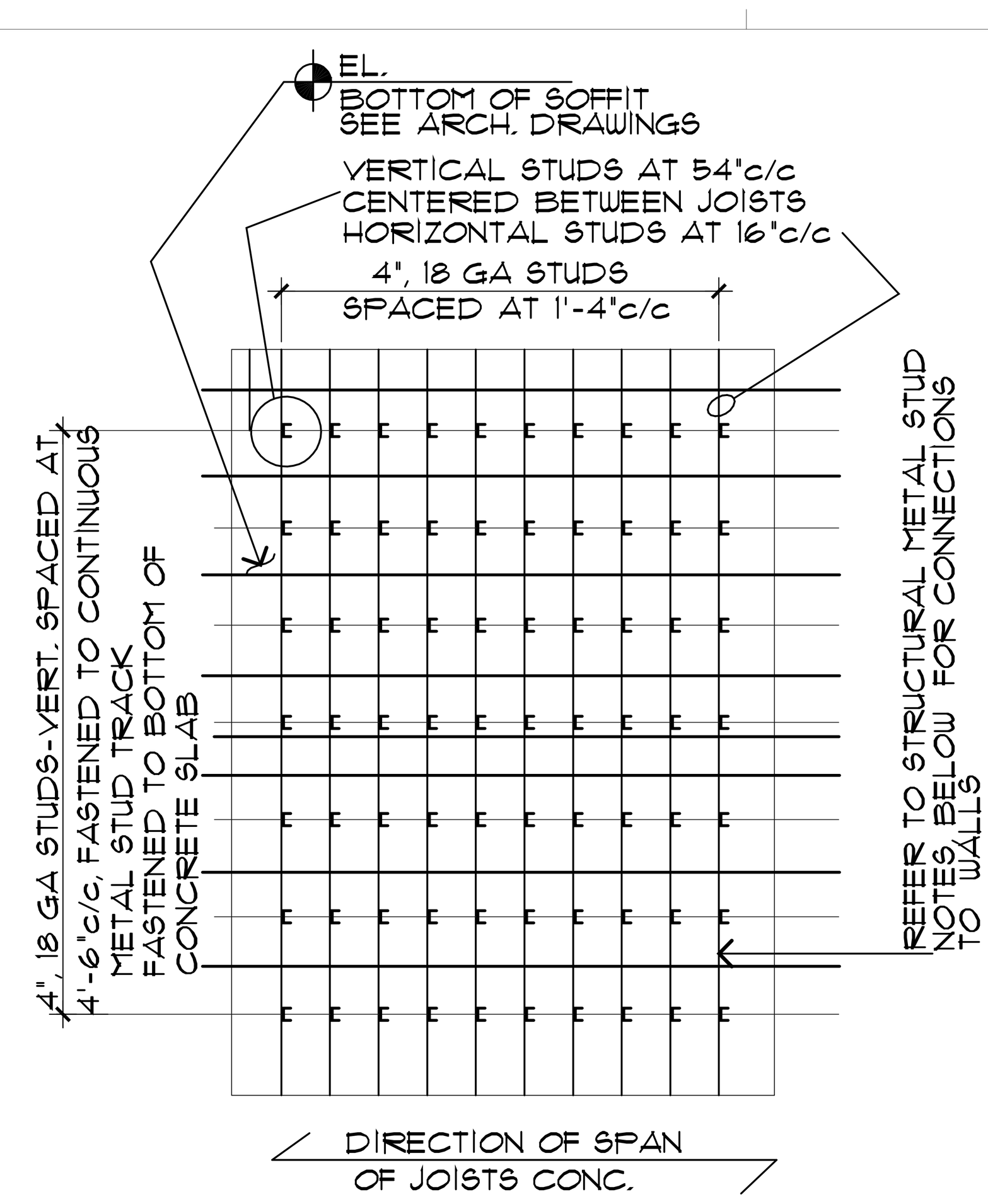
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REVISIONS:

DRAWING TITLE: TYPICAL DETAILS
SCALE AS NOTED
ISSUE DATE: 10.11.19 | PROJECT NO. 1906
SHEET: S-302



STRUCTURAL METAL STUD NOTES:

AS PER ASCE 7–2010

1.- ALL METAL STUDS SHALL BE 4" STANDARD, 1⅝" FLANGE WIDTH, 18 GAGE, SPACED AT 16"(IN.) CENTER TO CENTER.

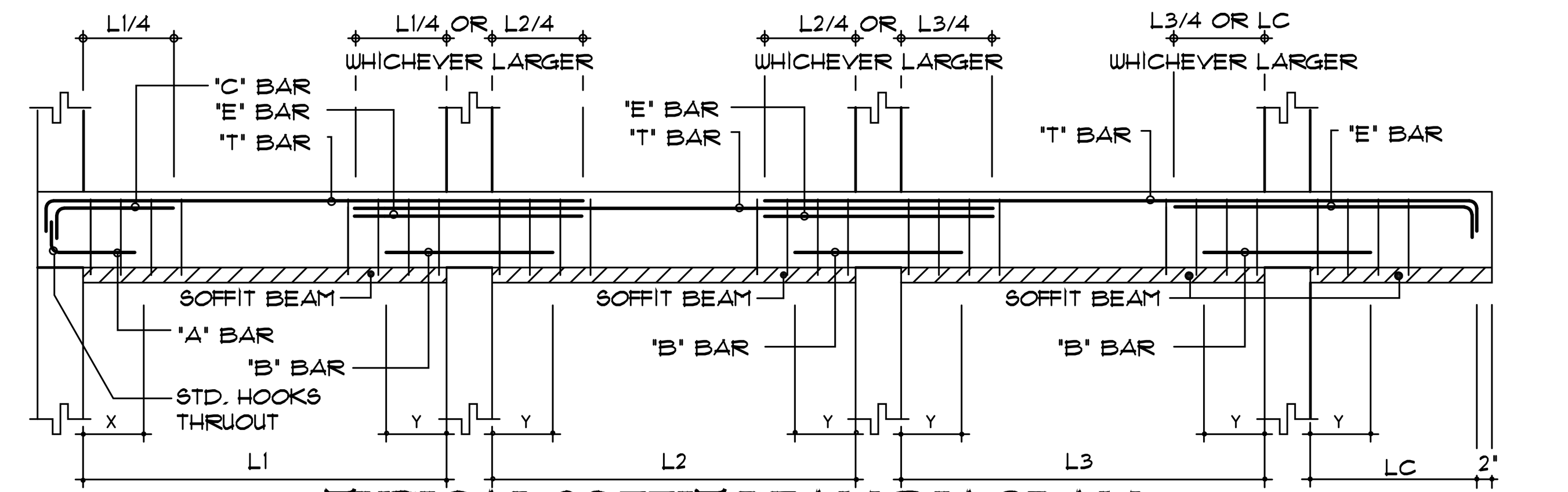
2.- ALL METAL STUD TRACKS SHALL BE 4" STD., 18 GAGE, TYPICAL UNLESS OTHERWISE NOTED.

3.- ALL STUD TO STUD CONNECTIONS SHALL BE MADE WITH TWO (2) No. 10-16 SCREWS, 0.153 DIAMETER, TYPICAL UNLESS OTHERWISE NOTED.

4.- ALL METAL TRACK CONNECTIONS TO CONCRETE TO BE MADE WITH TWO (2)-0.177"(IN) SHANK DIAMETER POWER DRIVEN FASTENERS AT 16" CENTER TO CENTER, TYPICAL UNLESS OTHERWISE NOTED.

A EXTERIOR CEILING SOFFIT DETAIL FOR CONC. JOIST/SLAB FRAMING

S-303 SCALE: N.T.S.



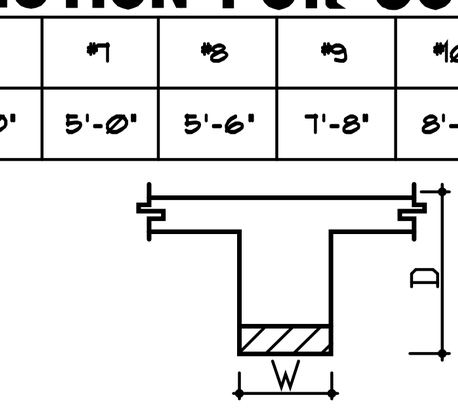
TYPICAL SOFFIT BEAM DIAGRAM

NOTES:
'A' - SHEAR FRICTION BAR - OVER COL. AT DISCONTINUOUS ENDS.
'B' - SHEAR FRICTION BAR - OVER COL. AT INTERIOR RIGHT SUPPORT.
'C' - TOP BARS AT DISCONTINUOUS ENDS.
'E' - TOP BARS AT INTERIOR RIGHT SUPPORT
'T' - TOP BARS EXTENDED INTO ADJACENT SPANS, U.O.N. (SEE DIAG.)
'+Mu'- DESIGN POSITIVE MOMENT AT MIDSPAN (FT. KIPS). (ULTIMATE)
'Vu' - DESIGN SHEAR AT DISTANCE 'd' FROM FACE OF SUPPORT (KIPS). (ULTIMATE)
'Tu' - DESIGN TORSIONAL MOMENT AT DISTANCE 'd' FROM FACE OF SUPPORT (FT. KIPS).
X,Y - EMBEDMENT LENGTH OF SHEAR FRICTION BAR (INCHES)
W - BEAM WIDTH (IN).
D - BEAM TOTAL DEPTH (IN).

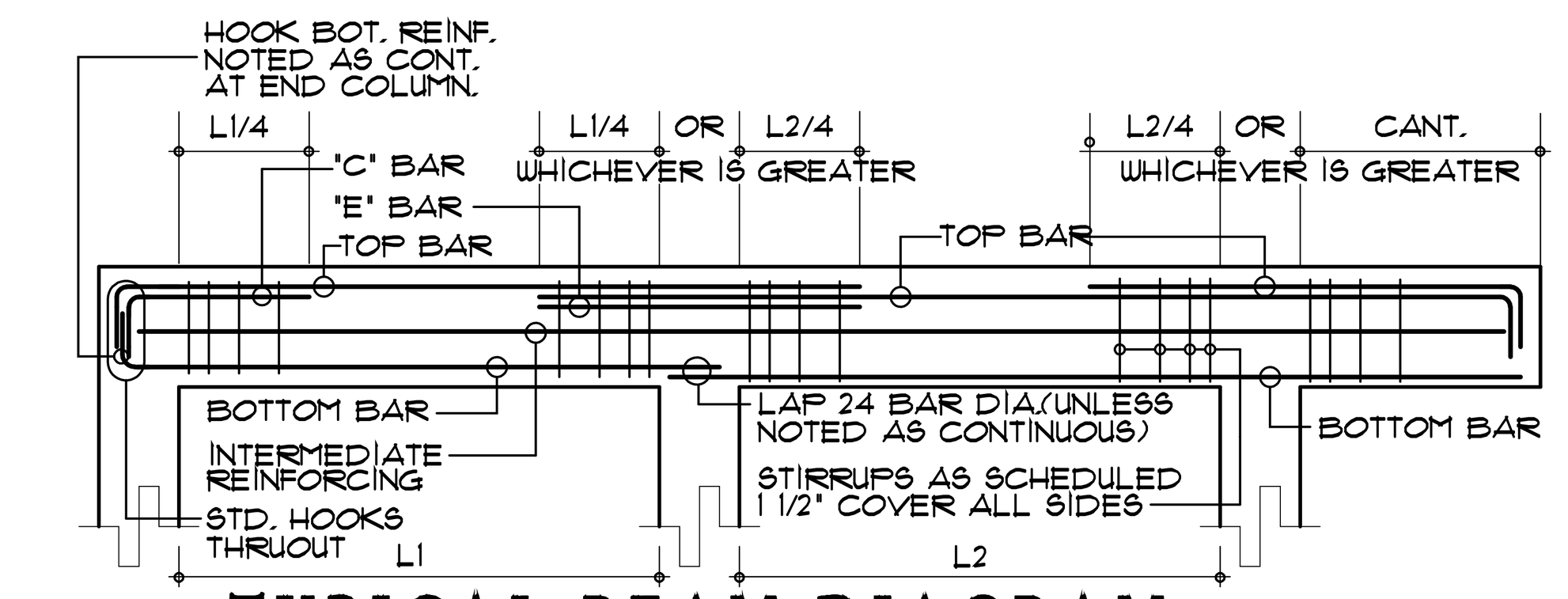
PROVIDE #5@12"c/c HORIZONTAL INTERMEDIATE SKIN REINFORCING FOR ALL SOFFIT BEAMS DEEPER THAN 24"

SHEAR FRICTION FOR SOFFITS

BAR SIZE	#6	#7	#8	#9	#10	#11
EMBEDMENT LENGTH "Y" OR "X"	4'-0"	5'-0"	5'-6"	7'-8"	8'-8"	9'-7"



TYPICAL SECTION



TYPICAL BEAM DIAGRAM

N.T.S.

NOTES:
1.- 'C' BARS ARE TOP BARS AT NON-CONTINUOUS ENDS.
2.- 'E' BARS ARE TOP BARS OVER RIGHT INTERIOR SUPPORTS.
3.- TOP BARS CALLED FOR AS CONTINUOUS, WHEN SPLICED, SHALL BE SPLICED IN THE MIDDLE THIRD OF THE SPAN.
4.- REFER TO INTERMEDIATE BEAM REINFORCING FOR ADDITIONAL REINFORCING.
5.- PROVIDE AT ALL NON-BEARING BLOCK WALLS, A TIE-BEAM 8"x12" (MIN.)WITH 2-#5 TOP AND BOTTOM CONT., #3 TIES, 4 AT 12"c/c EACH END, BAL. AT 48"c/c TIE-BEAMS MUST BE DOWELED INTO WALLS AT EACH END, AT INTERSECTIONS, AT INTERMEDIATE POINTS.
6.- TIE BEAM DEPTH, AS SCHEDULED, IS MINIMUM CAN BE INCREASED AS REQUIRED TO MATCH BLOCK COURSING. PROVIDE 1#5 E.F.(ADDTL) IF INCREASE IN DEPTH EXCEEDS 8".

WINDLOAD PRESSURE FOR WINDOWS, DOORS AND PANELS. (POUNDS PER SQUARE FOOT) (A.S.D.)

AREA	ZONE 4		ZONE 5	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
10 ft² to 25 ft²	48 P.S.F.	52 P.S.F.	48 P.S.F.	64 P.S.F.
26 ft² to 50 ft²	45 P.S.F.	49 P.S.F.	45 P.S.F.	58 P.S.F.
51 ft² to 100 ft²	43 P.S.F.	47 P.S.F.	43 P.S.F.	54 P.S.F.
101 ft² to 250 ft²	41 P.S.F.	46 P.S.F.	41 P.S.F.	50 P.S.F.
251 ft² to 500 ft²	38 P.S.F.	42 P.S.F.	38 P.S.F.	45 P.S.F.
501 ft² AND UP	36 P.S.F.	40 P.S.F.	36 P.S.F.	40 P.S.F.

NOTES:
1.- ZONE 5 IS DEFINED AS ANY DOOR OR WINDOW WITHIN 8'-6" FROM ANY CORNER OF THE BUILDING. ALL OTHER LOCATIONS ARE DEFINED AS ZONE 4
2.-VALUES INDICATED CAN BE INTERPOLATED.
3.- Kd VALUE 0.85

NOTE: THE WIND PRESSURES INDICATED ON THE TABLES ARE TO BE USED WITH LOAD COMBINATIONS OF ASCE-7-10

WIND LOAD PRESSURES FOR ROOFING DESIGN (A.S.D.)

ZONE	PRESSUURE (POUNDS PER SQUARE FOOT)
1	45 PSF
2	80 PSF
3	124 PSF
4	39 PSF
5	70 PSF
6	108 PSF
7	51 PSF
8	63 PSF
9	114 PSF
10	43 PSF
11	81 PSF
12	124 PSF
13	43 PSF
14	79 PSF
15	120 PSF

NET WIND UPLIFT LOADS FOR TRUSS DESIGN (A.S.D.)

ZONE	PRESSUURE (POUNDS PER SQUARE FOOT)
7	45 PSF
8	50 PSF
9	80 PSF
10	41 PSF
11	60 PSF
12	98 PSF
13	39 PSF
14	57 PSF
15	95 PSF

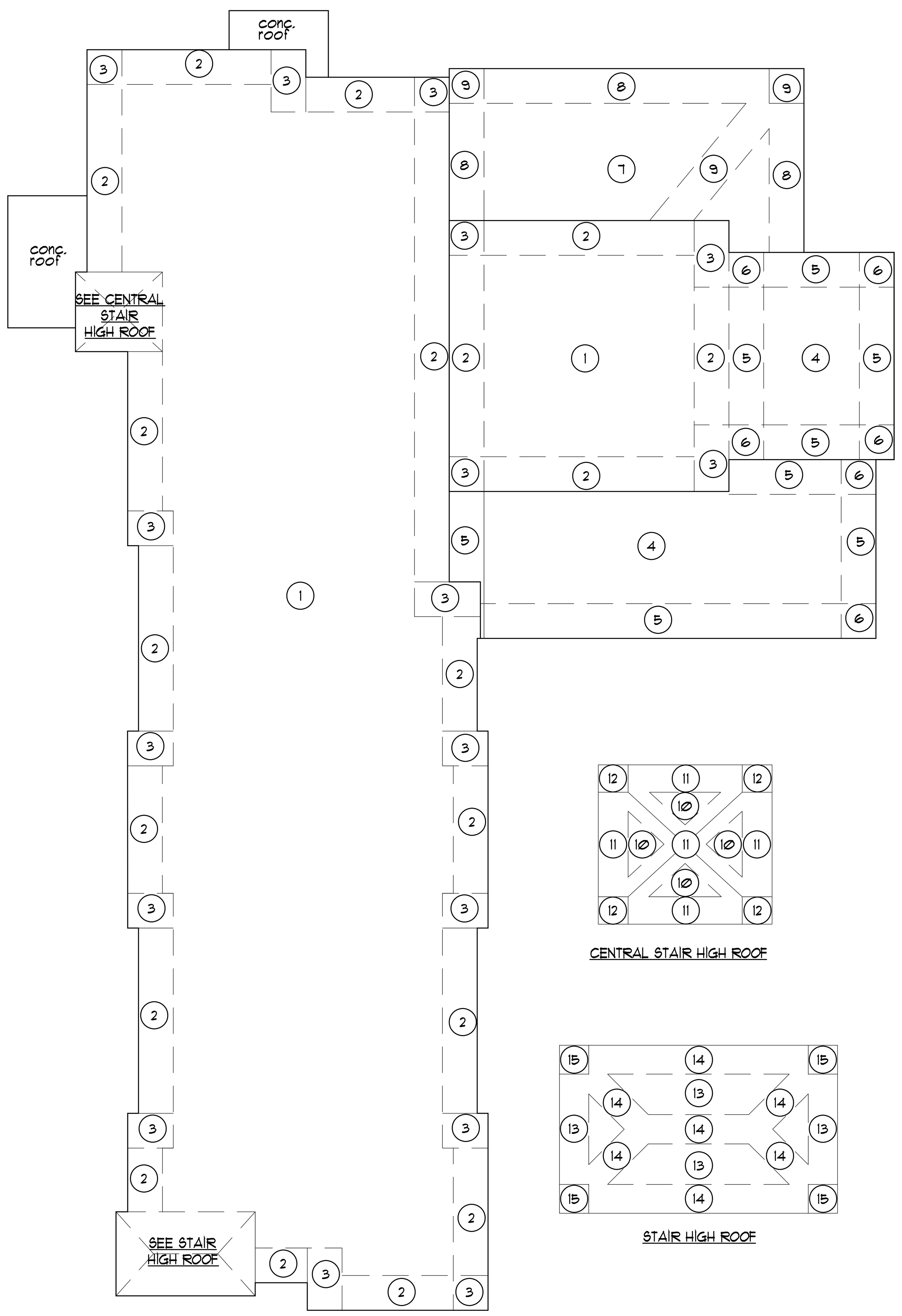
SOFFIT BEAM SCHEDULE

MARK	TOP OF BEAM ELEV	SIZE W & D (IN)	REINFORCEMENT +MU (KFT)	"A"	"B"	"T"	"C"	"E"	STIRRUP CRITERIA LEFT VU (K)	RIGHT VU (K)	REMARKS
2SB-1	+13'-8"	16"x28"	140	2#6	3#7	(*) 5#9			26	58	(*) CONT.
2SB-2	+13'-8"	16"x28"	360		3#7	(*) 5#9			79	57	(*) CONT.
2SB-3	+13'-8"	16"x30"	370	2#7	3#7	4#7			37	59	
2SB-4	+13'-8"	16"x24"	30	2#6	2#6	(*) 3#7			8	18	(*) CONT.
2SB-5	+13'-8"	16"x24"	68		1#6	(*) 3#7			21	13	(*) CONT.
2SB-6	+13'-8"	24"x24"	110	2#7	4#7	(*) 5#8		1#8	30	62	(*) CONT.
2SB-7	+13'-8"	24"x24"	280		4#7	(*) 5#8		2#8	92	96	(*) CONT.
2SB-8	+13'-8"	24"x24"	232		4#7	(*) 5#8		(**) 2#8	90	85	(*) CONT, HOOK BARS @ COL @ RIGHT END. (**) AT 2nd LAYER.
2SB-9	+13'-8"	24"x22"	230		4#7	(*) 5#8		(*) 2#8	86	91	(*) CONT.
2SB-10	+13'-8"	24"x24"	282		4#7	(*) 5#8		2#8	94	94	(*) CONT, HOOK BARS @ COL @ LEFT END.
2SB-11	+13'-8"	24"x24"	246		4#7	(*) 5#8		2#8	92	97	(*) CONT.
2SB-12	+13'-8"	24"x24"	360		3#7	(*) 5#8			106	65	(*) CONT.
2SB-13	+13'-8"	24"x24"	76	2#7	3#7	(*) 5#8			44	70	(*) CONT.
2SB-14	+13'-8"	24"x24"	225		4#7	(*) 5#8		3#8	80	95	(*) CONT.
2SB-15	+13'-8"	24"x24"	290		3#7	(*) 5#8			102	70	(*) CONT.
2SB-16	+13'-8"	24"x24"	100		3#7	(*) 5#8		2#8	50	50	(*) CONT.
2SB-17	+13'-8"	24"x28"	435		3#7	(*) 5#8			78	54	(*) CONT.
2SB-18	+13'-8"	16"x24"	140	2#7	2#7	3#7			20	25	
2SB-19	+13'-8"	16"x24"	67	2#6	2#6	2#7			15	15	
2SB-20	+15'-4"	24"x32"	540	4#7	5#7	(*) 7#9			90	145	(*) CONT.
2SB-21	+15'-4"	24"x32"	540		4#7	(*) 7#9			145	90	(*) CONT.
RSB-1	+27'-4"	24"x24"	130	2#7	4#7	(*) 5#8		1#8	30	70	(*) CONT.
RSB-2	+27'-4"	24"x24"	300		4#7	(*) 5#8		2#8	95	100	(*) CONT.
RSB-3	+27'-4"	24"x24"	180		3#7	(*) 5#8			77	71	(*) CONT.
RSB-4	+27'-4"	24"x24"	190		3#7	(*) 5#8		1#8	71	74	(*) CONT.
RSB-5	+27'-4"	24"x24"	216		3#7	(*) 5#8		1#8	77	78	(*) CONT.
RSB-6	+27'-4"	24"x24"	187		3#7	(*) 5#8		2#8	75	80	(*) CONT.
RSB-7	+27'-4"	24"x24"	293		3#7	(*) 5#8			88	54	(*) CONT.
RSB-8	+27'-4"	24"x24"	55	2#7	3#7	(*) 5#8			36	50	(*) CONT.
RSB-9	+27'-4"	24"x24"	168		3#7	(*) 5#8		2#8	65	75	(*) CONT.
RSB-10	+27'-4"	24"x24"	250		4#7	(*) 5#8		2#8	80	85	(*) CONT.
RSB-11	+30'-2"	(***) 24"/16"x57"	100		6#7	(*) 5#8		(**) 2#8	85	85	(*) CONT. (**) AT 2ndLAYER (***) SEE SECTION 3/S4.01
RSB-12	+30'-2"	(***) 24"/16"x57"	960		4#7	(*) 5#8			160	100	(*) CONT. (***) SEE SECTION 3/S4.01

BEAM SCHEDULE

KEY: EE=EACH END RE=RIGHT END LE=LEFT END

MARK	TOP OF BEAM ELEV	SIZE (IN.)	REINFORCING B	T	C	E	STIRRUPS No.	SPACING	REMARKS
RB-1	+30'-2"	8"x62"	2#8	2#7			3	@ 12" c/c	ADD 2#6 E.F. E.Q SPACE

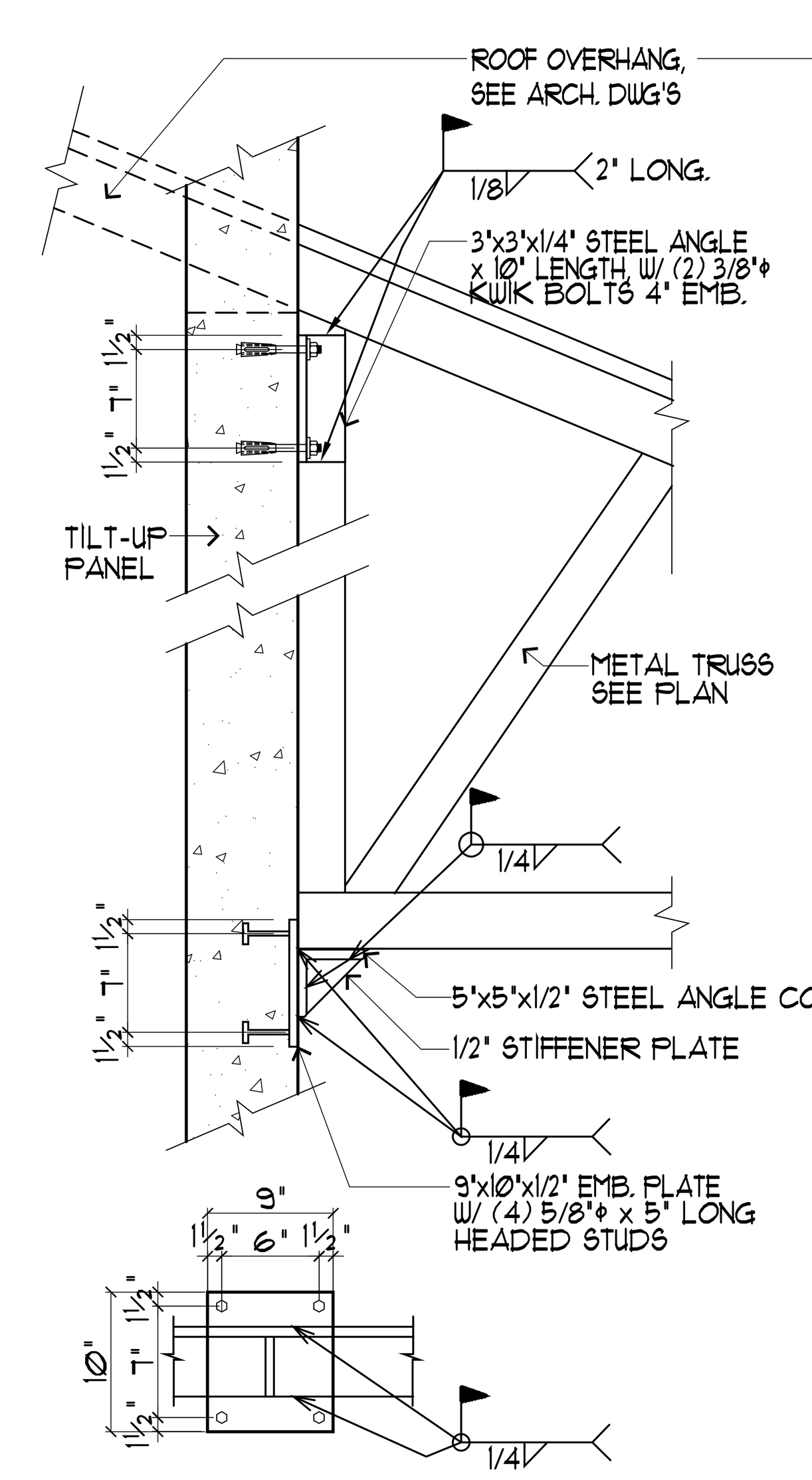


CENTRAL STAIR HIGH ROOF

STAIR HIGH ROOF

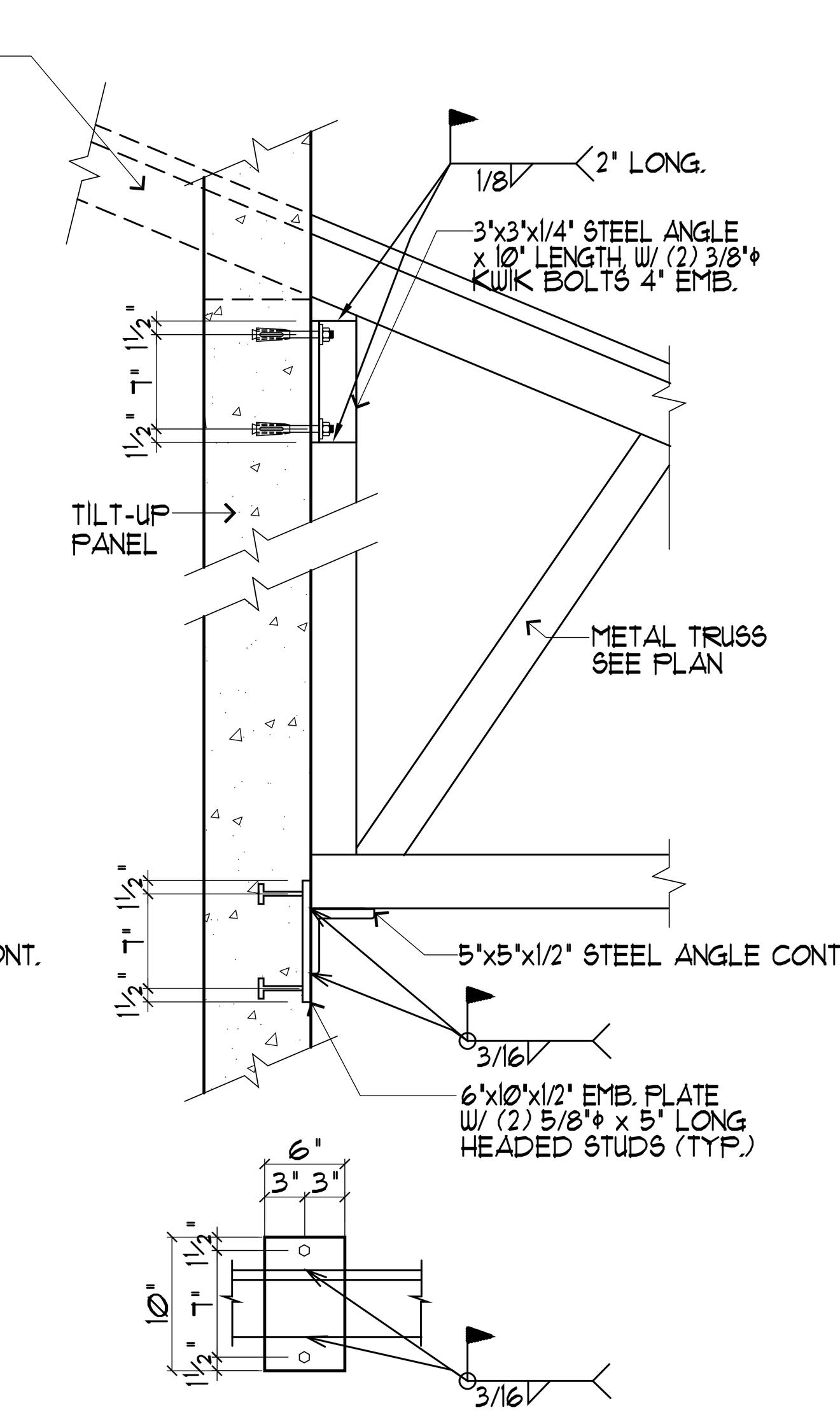
1 UPLIFT DIAGRAM

S-303 SCALE: N.T.S



B DETAIL

S-303 SCALE: N.T.S.



C DETAIL

S-303 SCALE: N.T.S.

CHECKED BY:	DRAWN BY:
L.R.	C.V.

CONSULTANT INFO:

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VENETIAN PARC WEST

SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187
MDCPS PROJECT No. 01892600

KEY PLAN: A B

CONSULTANT INFO:

AIDA M. ALBAISA P.E. No.45130

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AAC --- 001933

RAI

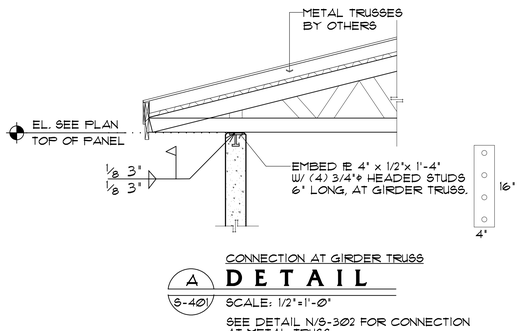
REVISIONS:

DRAWING TITLE: **BEAM SCHEDULES AND DETAILS**

SCALE AS NOTED

ISSUE DATE:	PROJECT NO.
10.11.19	1906

SHEET: **S-303**

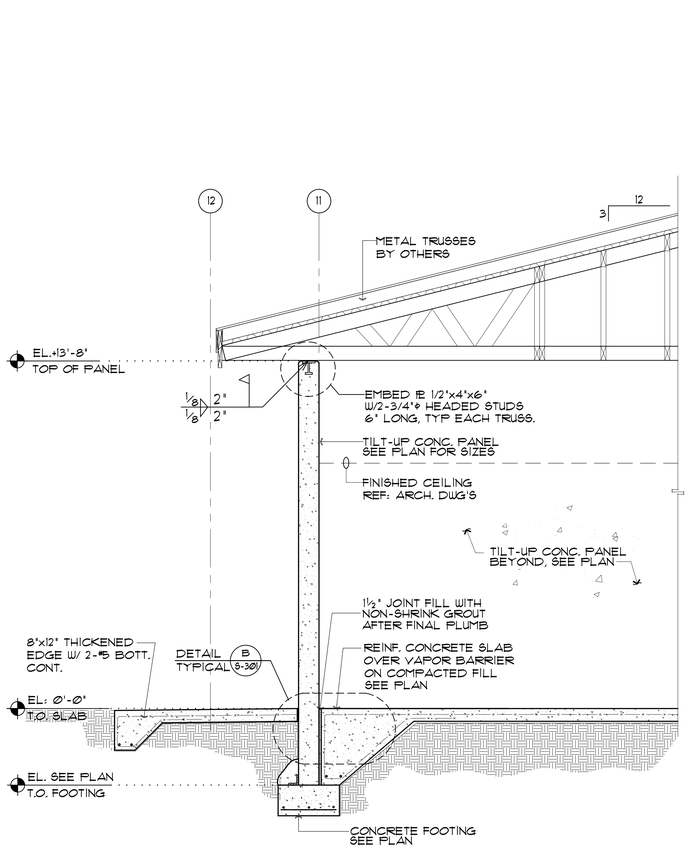


CONNECTION AT GIRDER TRUSS

A DETAIL

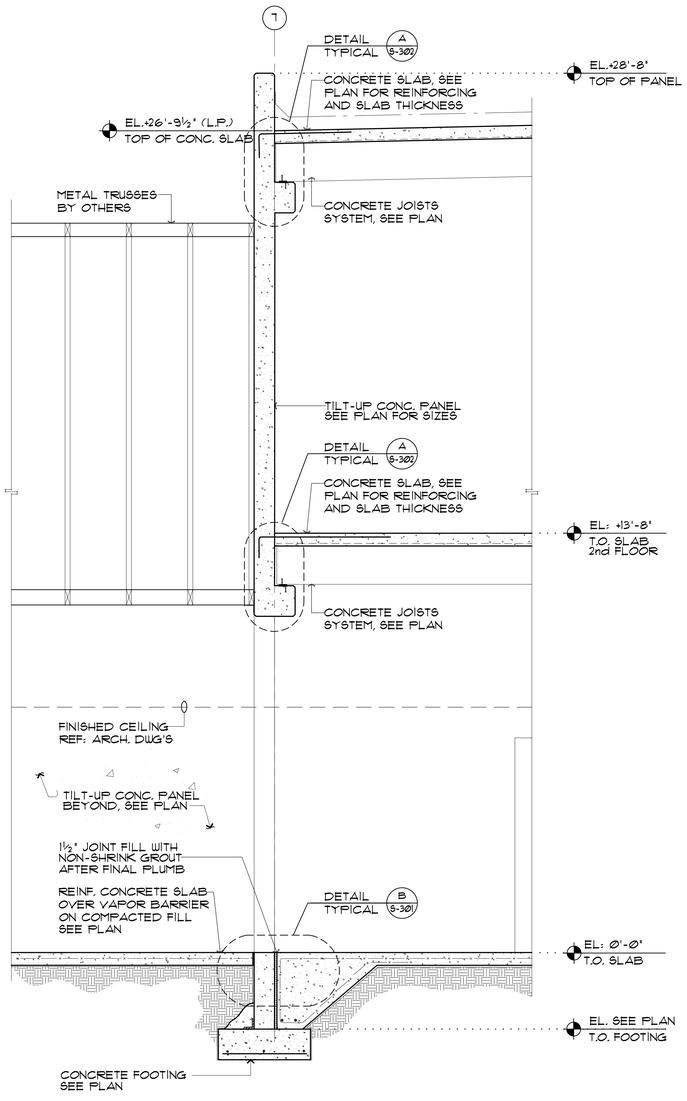
S-401 SCALE: 1/2"=1'-0"

SEE DETAIL N/S-302 FOR CONNECTION AT METAL TRUSS



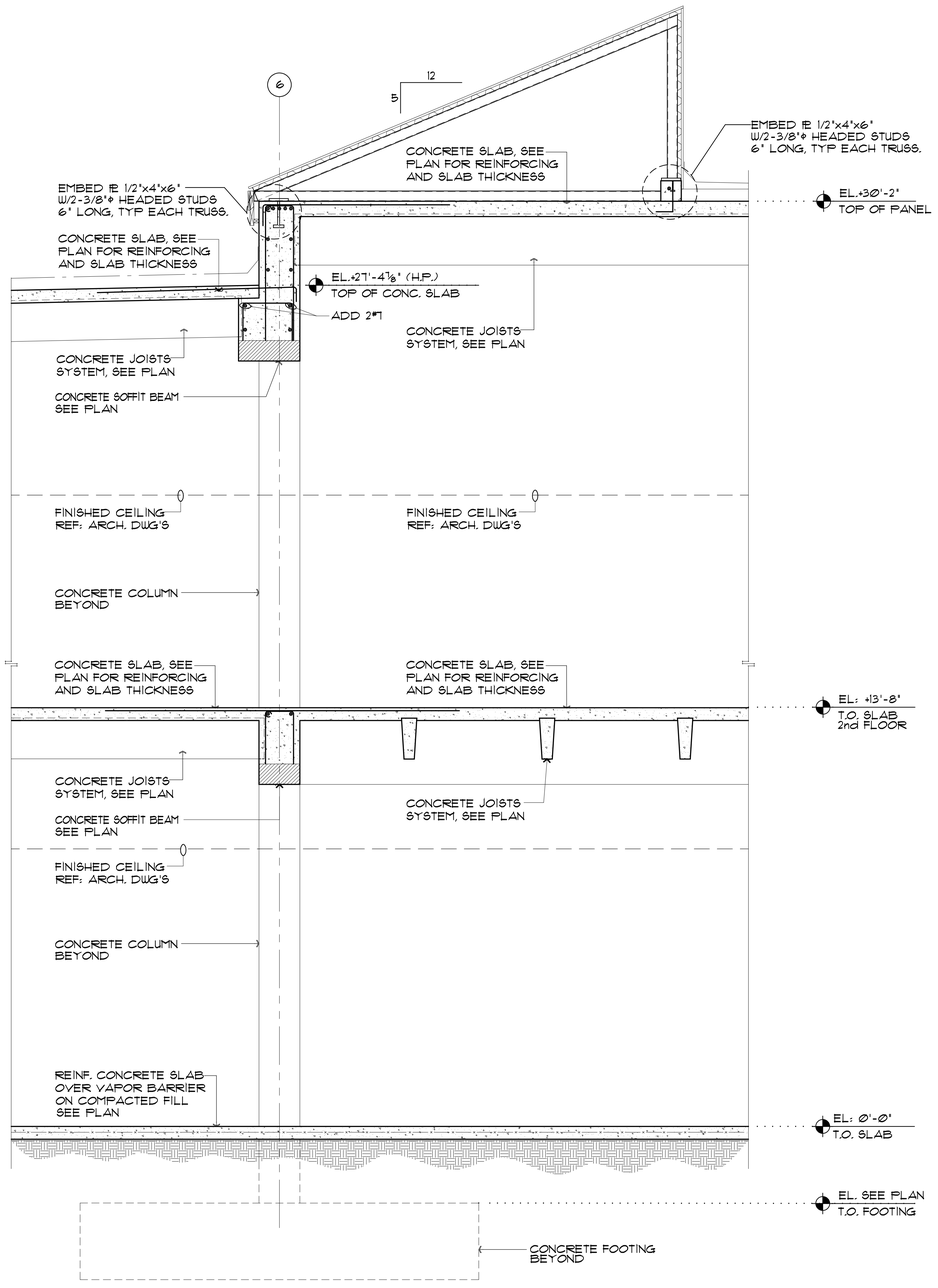
1 SECTION

S-401 SCALE: 1/2"=1'-0"



2 SECTION

S-401 SCALE: 1/2"=1'-0"



3 SECTION

S-401 SCALE: 1/2"=1'-0"

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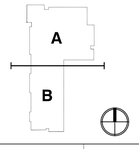
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KEY PLAN



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AAC --- 001933

RAI

REVISIONS:

DRAWING TITLE: SECTIONS

SCALE AS NOTED

ISSUE DATE: 10.11.19 | PROJECT NO. 1906

SHEET: S-401

EL. +45'-6"
T.O. TOWER

EL. +39'-0"
T.O. CONC. TILT PANEL

EL. +13'-8"
T.O. SECOND FLOOR

EL. ±0'-0"
T.O. GROUND FLOOR

ROOF SYSTEM, SEE PLAN.

5 / 12

METAL TRUSS BY SPECIALTY ENGINEER.

DETAIL TYPICAL N / S-302

TILT-UP CONC. PANEL, SEE PLAN.

FINISHED CEILING REF: ARCH. DWG'S

ROOF BEYOND

TILT-UP CONC. PANEL, SEE PLAN.

ROOF BEYOND

TILT-UP CONC. PANEL, SEE PLAN.

CONCRETE SLAB, SEE PLAN FOR REINFORCING AND SLAB THICKNESS

DETAIL TYPICAL C / S-302

DETAIL TYPICAL E / S-302

TILT-UP CONC. PANEL, SEE PLAN.

CONCRETE SLAB OVER VAPOR BARRIER ON COMPACTED FILL, SEE PLAN.

DETAIL TYPICAL B / S-302

DETAIL TYPICAL B / S-302

CONC. FOOTING, SEE PLAN.

DETAIL TYPICAL A / S-302

ROOF BEYOND

12 / 5

ROOF SYSTEM, SEE PLAN.

CONC. ROOF SLAB, SEE PLAN. 1/4" PER FOOT SLOPE

PRECAST CONC. JOIST, SEE PLAN.

FINISHED CEILING REF: ARCH. DWG'S

TILT-UP CONC. PANEL BEYOND, SEE PLAN

TILT-UP CONC. PANEL BEYOND, SEE PLAN

CONC. FLOOR SLAB, BEYOND.

CONC. BEAM, BEYOND.

TILT-UP CONC. PANEL BEYOND, SEE PLAN

METAL STAIR TO BE DESIGNED IN ITS ENTIRETY BY SPECIALTY ENGINEER (TYP.)

CONCRETE SLAB OVER VAPOR BARRIER ON COMPACTED FILL, SEE PLAN.

CONCRETE SLAB OVER VAPOR BARRIER ON COMPACTED FILL, SEE PLAN.

VAPOR BARRIER ON COMPACTED FILL

CONC. WALL (W-1), SEE PLAN.

CONC. FOOTING, SEE PLAN.

CONC. FOOTING, BEYOND.

(1) #3 NOSING TYP. #4 @ 12" O.C.

ROOF BEYOND

PRECAST CONC. JOIST, SEE PLAN.

CONC. SOFFIT BEAM SEE PLAN

FINISHED CEILING REF: ARCH. DWG'S

FINISHED CEILING REF: ARCH. DWG'S

CONCRETE COLUMN, BEYOND

CONC. FLOOR SLAB, SEE PLAN.

PRECAST CONC. JOIST, SEE PLAN.

CONC. SOFFIT BEAM SEE PLAN

FINISHED CEILING REF: ARCH. DWG'S

CONCRETE COLUMN, BEYOND

CONCRETE SLAB OVER VAPOR BARRIER ON COMPACTED FILL, SEE PLAN.

CONC. FOOTING, SEE PLAN.

CONC. FOOTING, BEYOND.

ROOF BEYOND

PRECAST CONC. JOIST, SEE PLAN.

FINISHED CEILING REF: ARCH. DWG'S

CONCRETE COLUMN, BEYOND

CONC. FLOOR SLAB, SEE PLAN.

CONCRETE SLAB OVER VAPOR BARRIER ON COMPACTED FILL, SEE PLAN.

VAPOR BARRIER ON COMPACTED FILL

CONC. FOOTING, SEE PLAN.

CONC. FOOTING, BEYOND.

20'-0"

10'-8"

9'-6"

10'-0"

9'-0"

10'-0"

9'-6"

1 / S-402 **SECTION**
SCALE: 1/2"=1'-0"

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SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN

A
B

CONSULTANT INFO:

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RAI

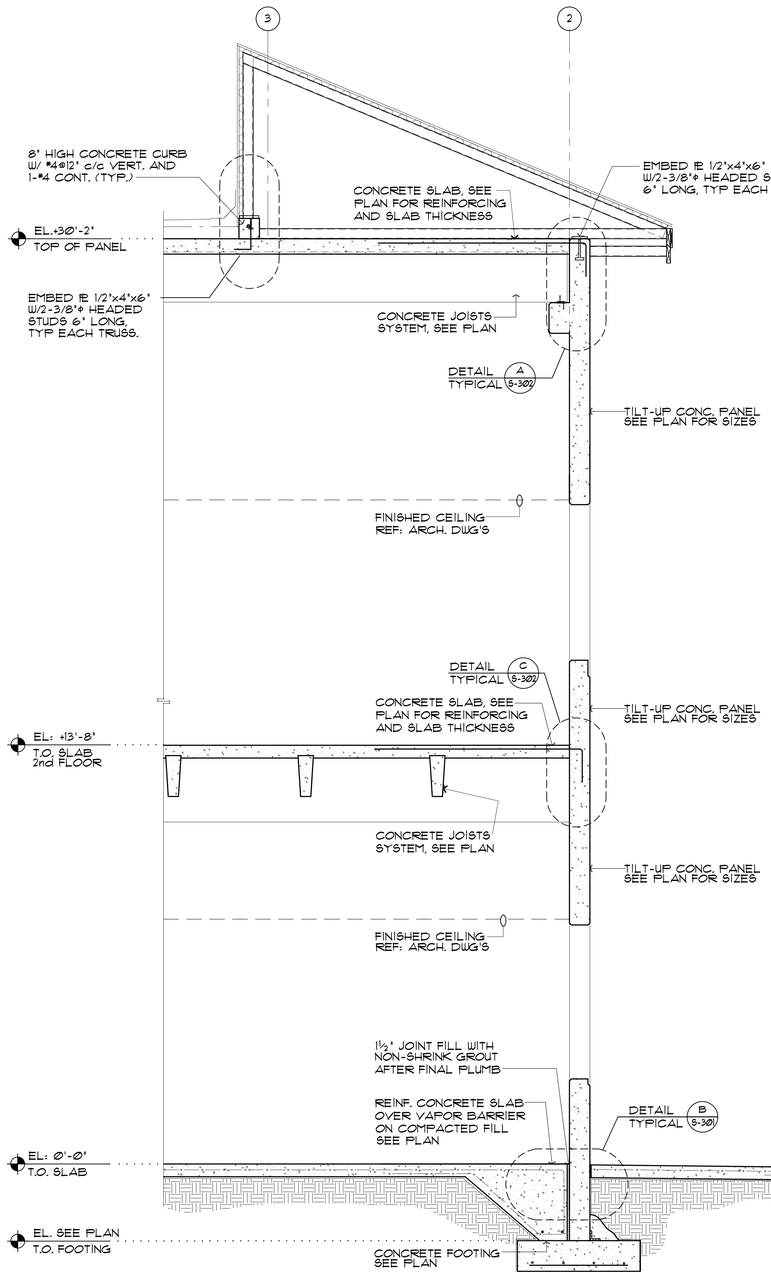
REVISIONS:

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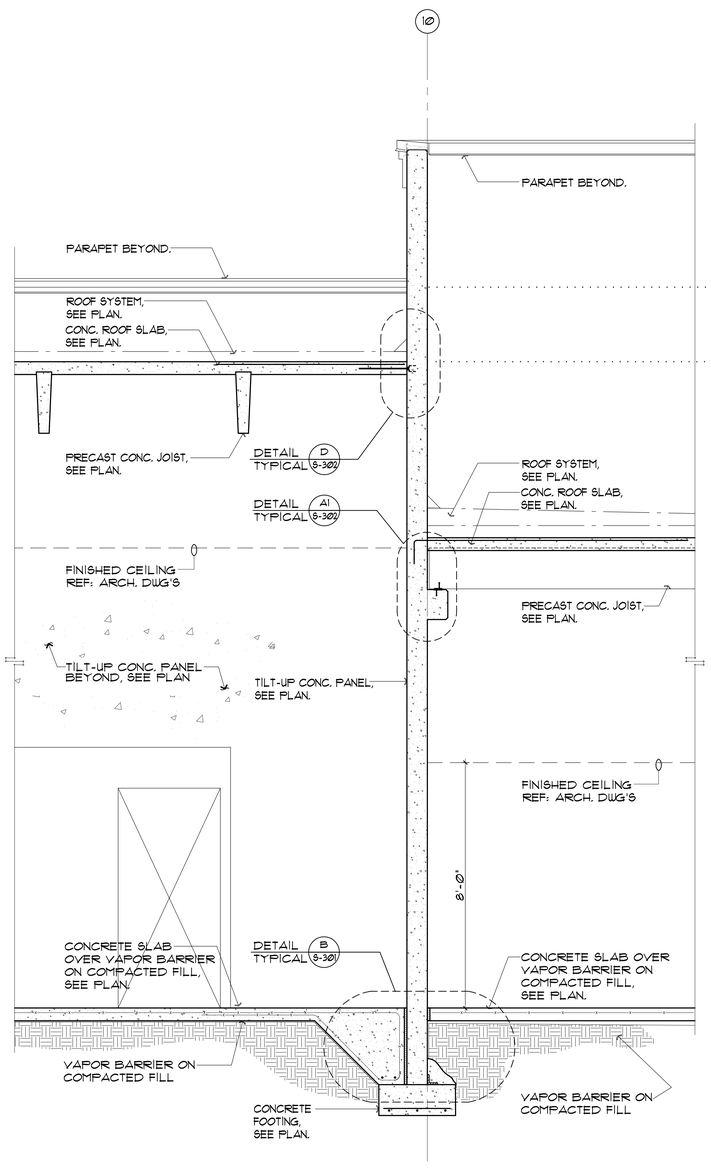
SCALE: AS NOTED

ISSUE DATE: 10.11.19 | PROJECT NO. 1906

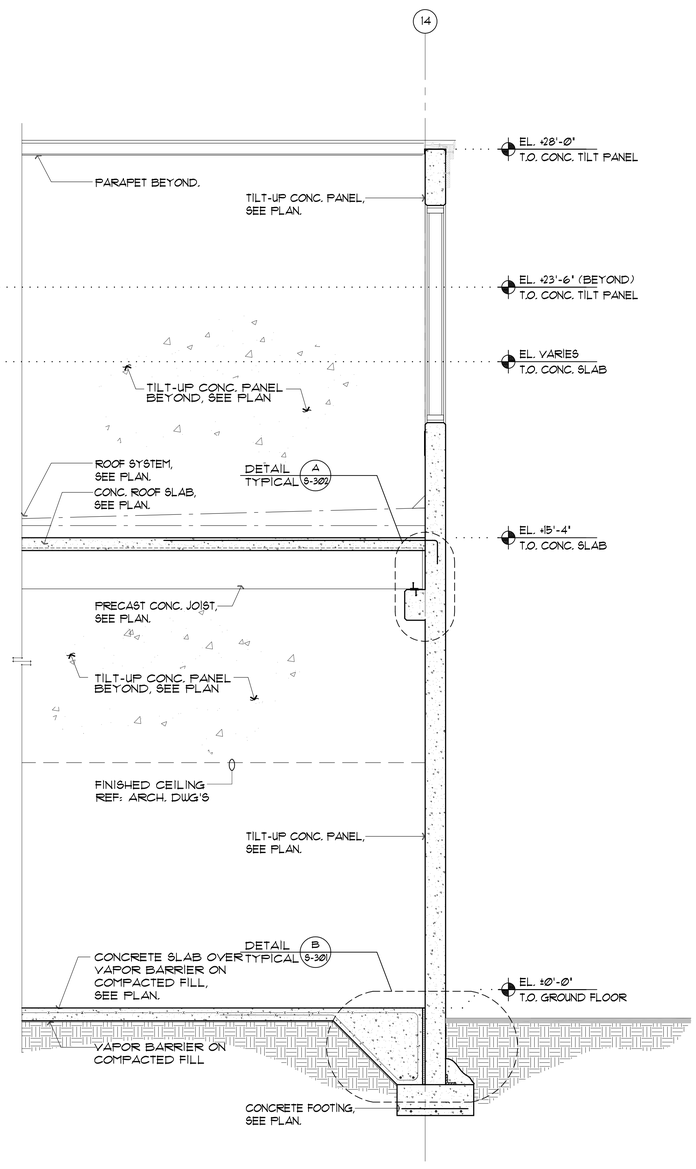
SHEET: **S-402**



1 **SECTION**
S-403 SCALE: 1/2"=1'-Ø"



2 **SECTION**
S-403 SCALE: 1/2"=1'-Ø"



3 **SECTION**
S-403 SCALE: 1/2"=1'-Ø"

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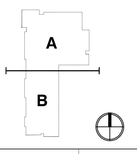
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MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

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AAC --- 001933

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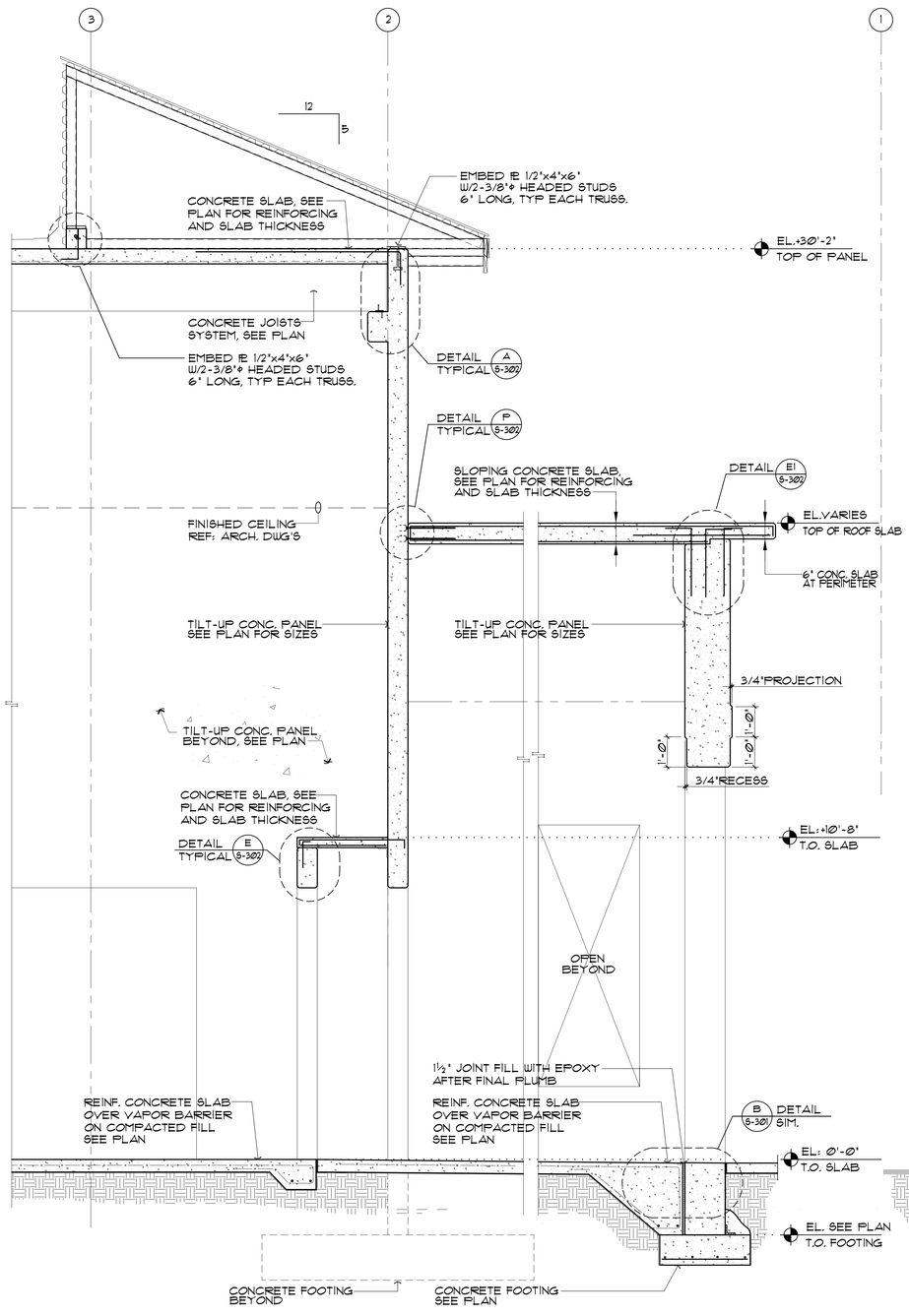
REVISIONS:

DRAWING TITLE: **SECTIONS**

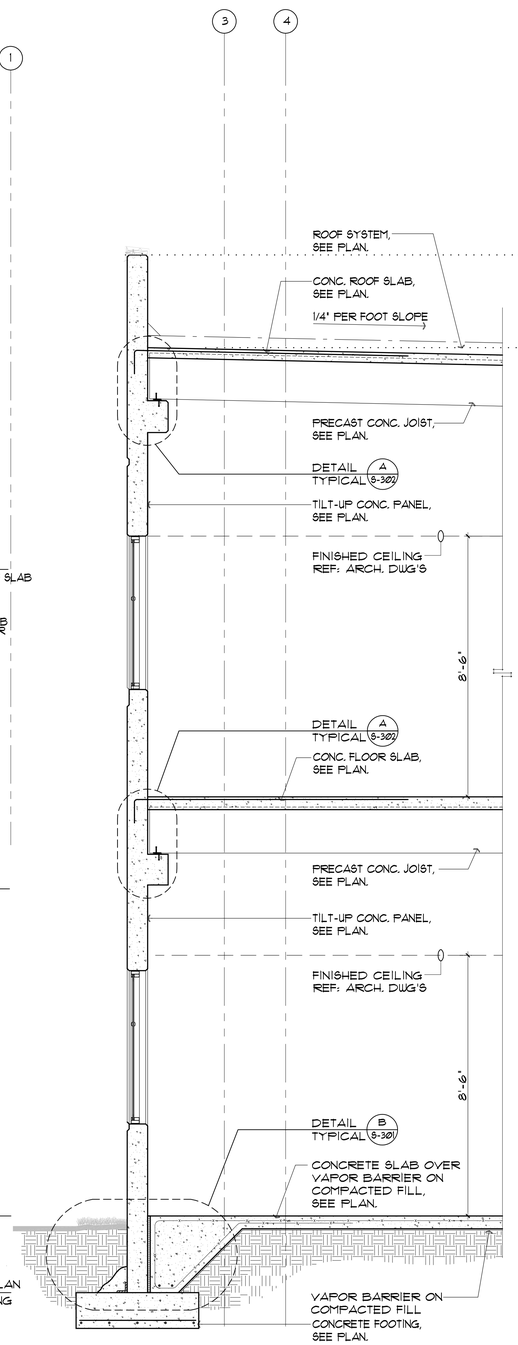
SCALE AS NOTED

ISSUE DATE:	PROJECT NO.
10.11.19	1906

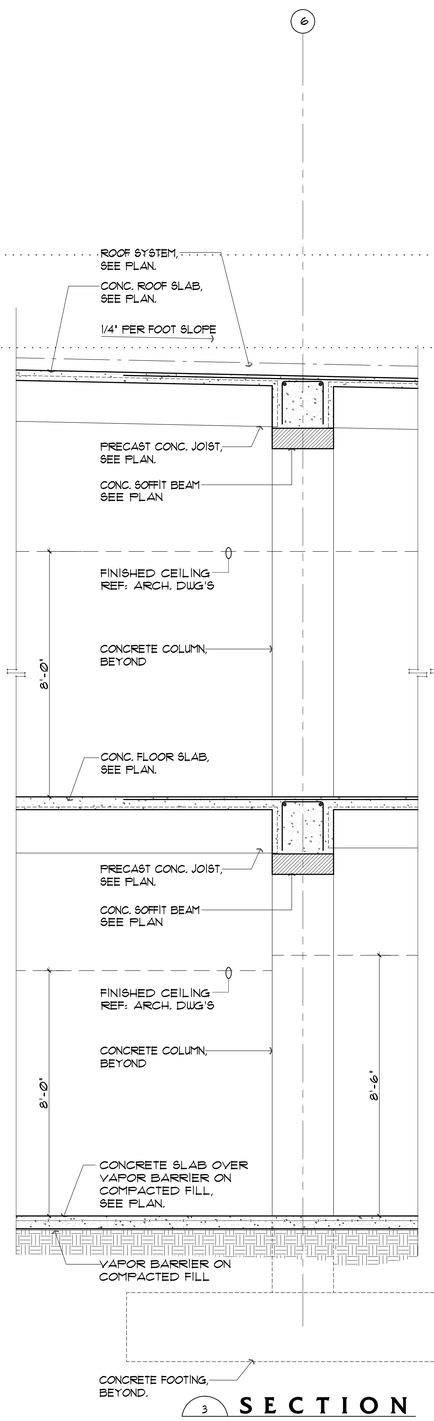
SHEET: **S-403**



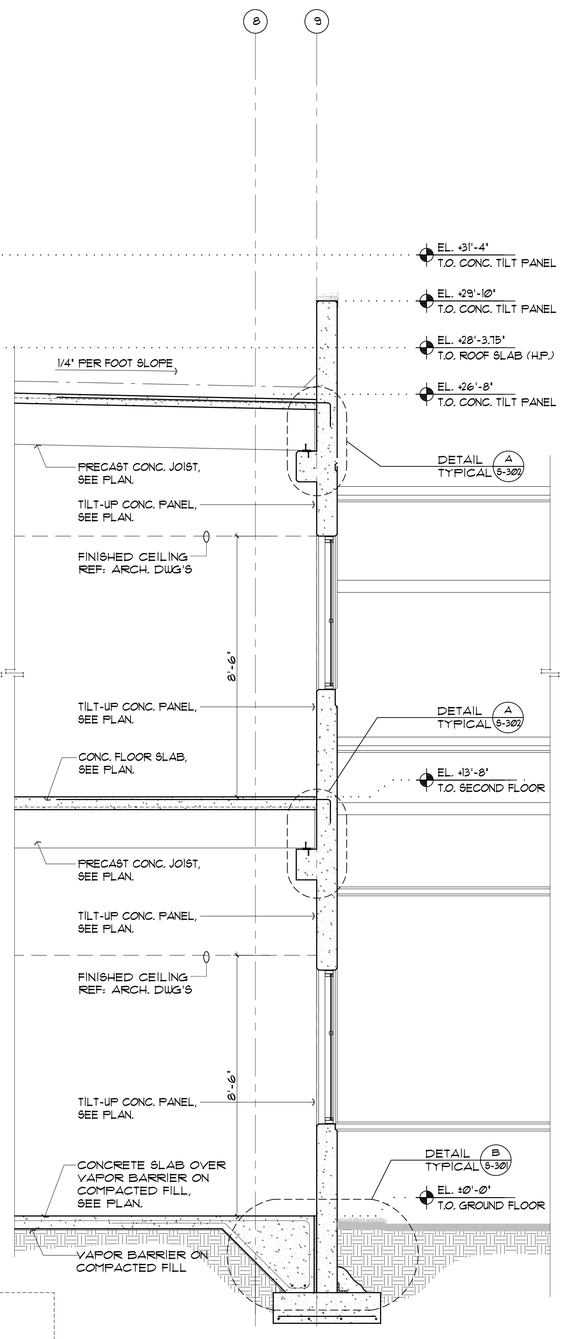
1 S-404 **SECTION**
SCALE: 1/2"=1'-0"



2 S-404 **SECTION**
SCALE: 1/2"=1'-0"



3 S-404 **SECTION**
SCALE: 1/2"=1'-0"



4 S-404 **SECTION**
SCALE: 1/2"=1'-0"

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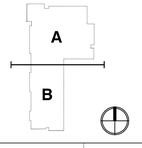
NEW ELEMENTARY SCHOOL (K-5)

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SOUTHWEST 157th AVENUE and 174th STREET
MIAMI, FL. 33187

MDCPS PROJECT No. 01892600

KEY PLAN



CONSULTANT INFO:

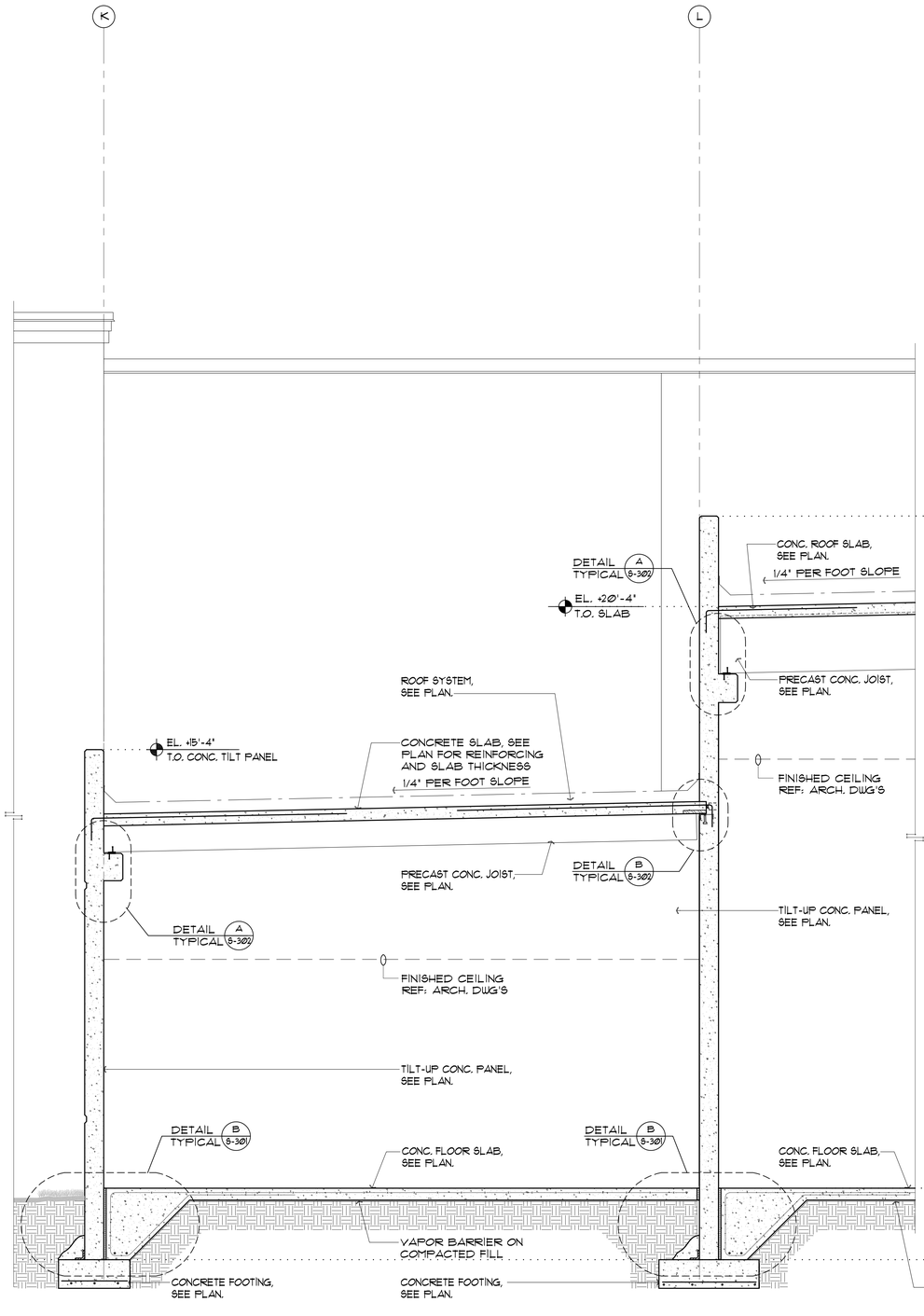
AIDA M. ALBANSA P.E. No.45150

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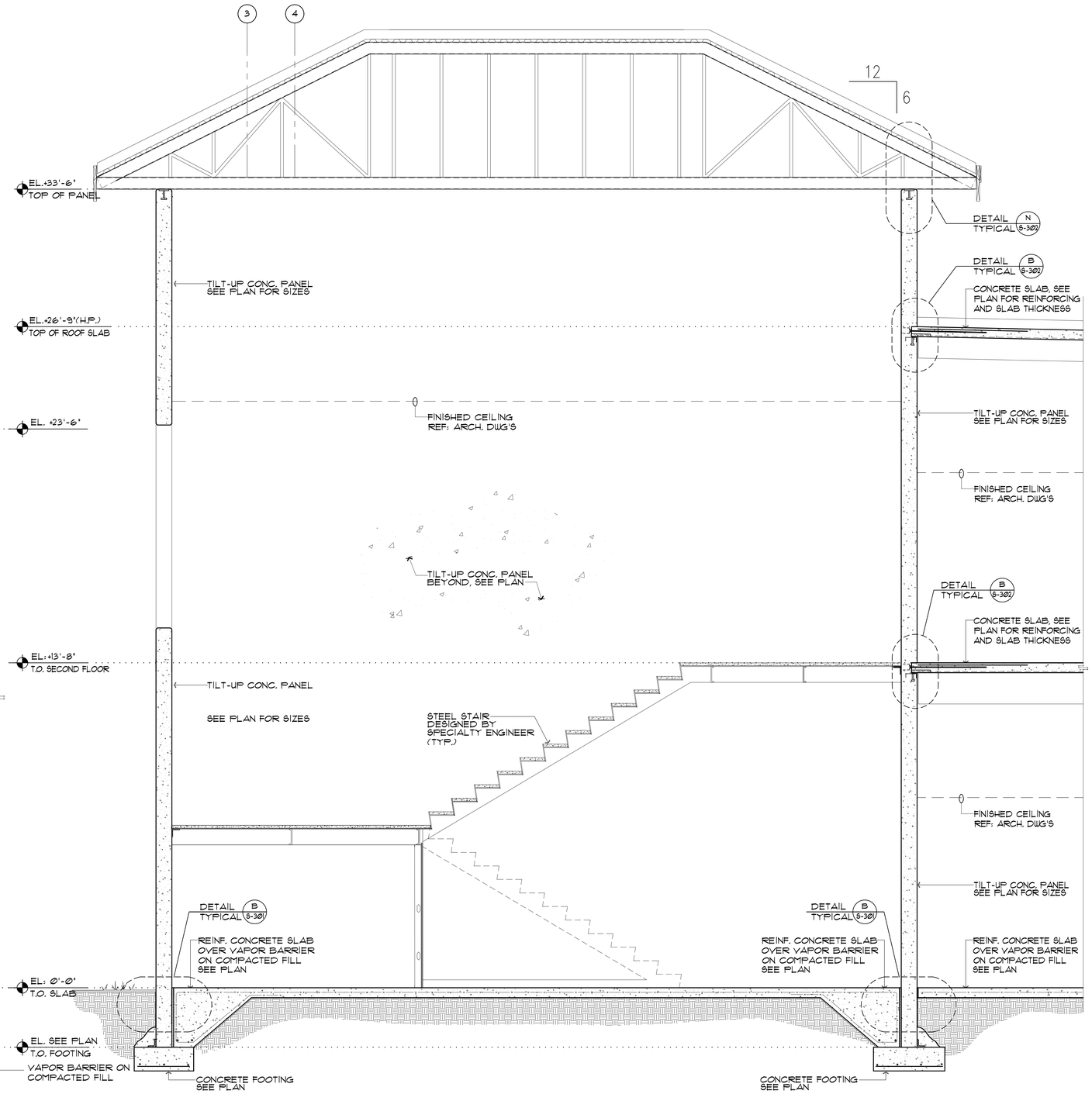
RAI

REVISIONS:

DRAWING TITLE: **SECTIONS**
SCALE AS NOTED
ISSUE DATE: 10.11.19 | PROJECT NO. 1906
SHEET: **S-404**



1 SECTION
S-405 SCALE: 1/2"=1'-0"



2 SECTION
S-405 SCALE: 1/2"=1'-0"

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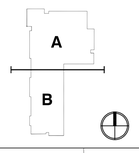
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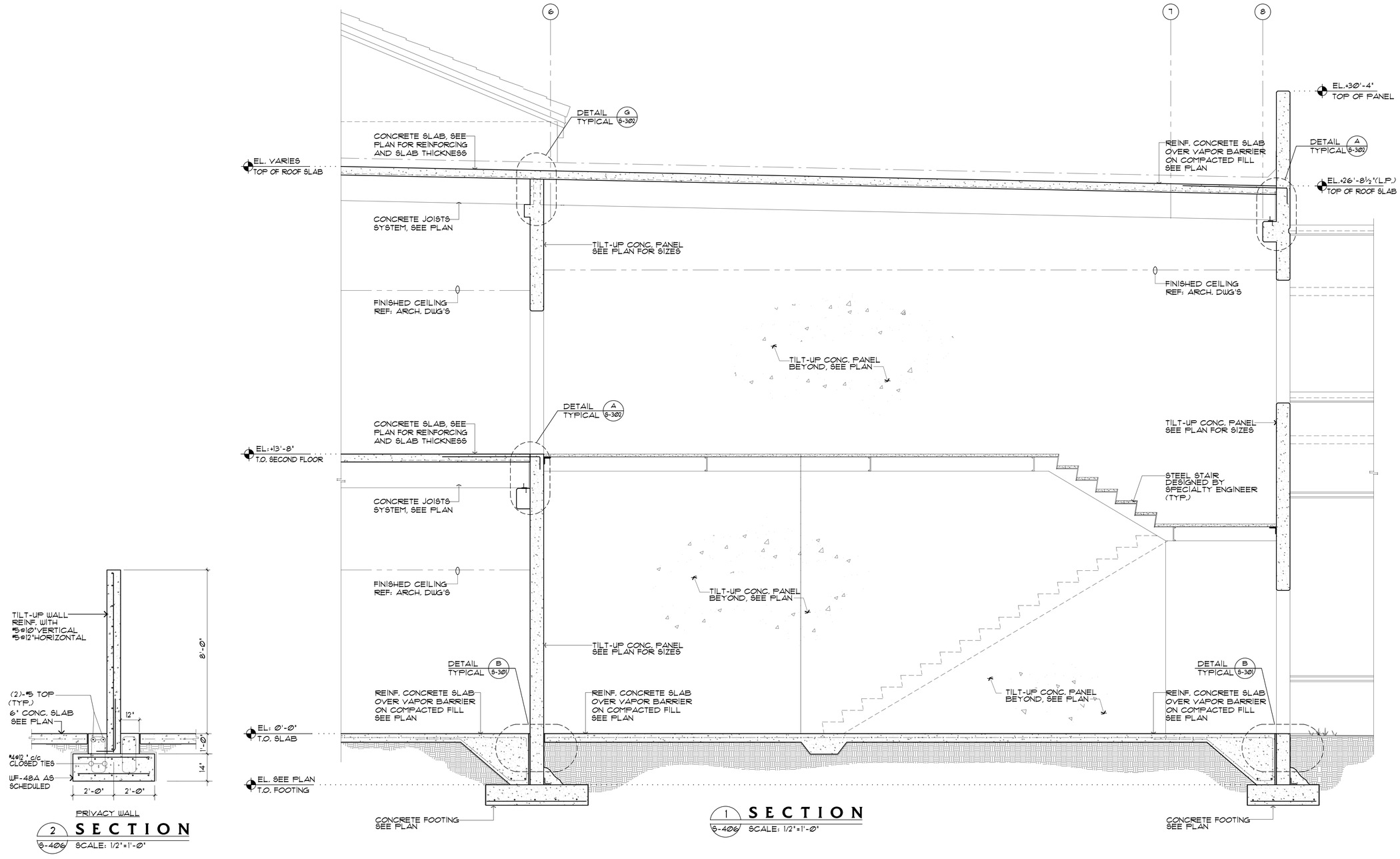
REVISIONS:

DRAWING TITLE:
SECTIONS

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ISSUE DATE: 10.11.19 | PROJECT NO. 1906

SHEET:
S-405



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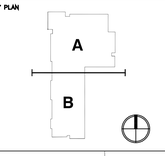
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VENETIAN PARC WEST

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MIAMI, FL. 33187

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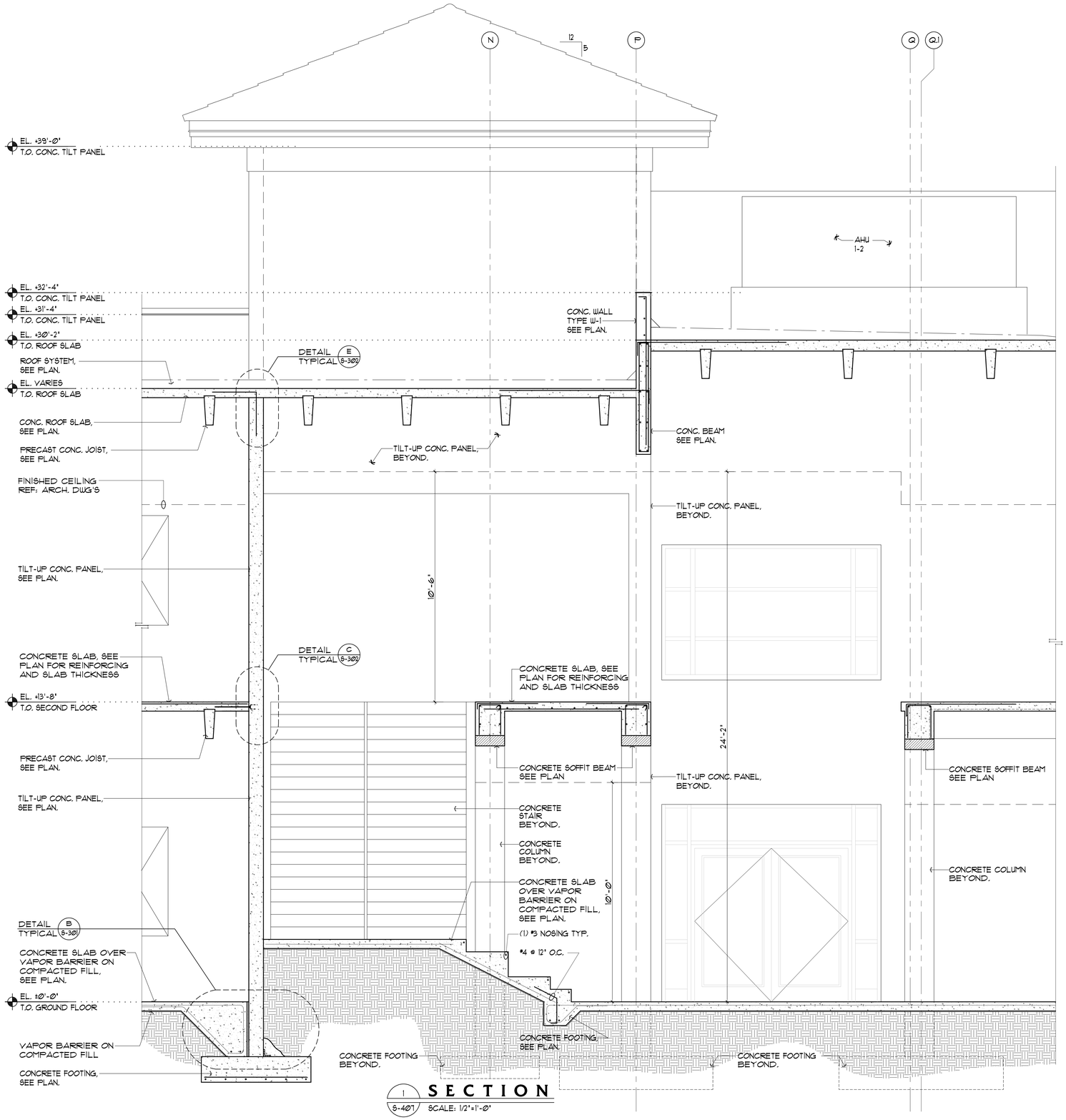
REVISIONS:

DRAWING TITLE: **SECTIONS**

SCALE AS NOTED

ISSUE DATE: 10.11.19 | PROJECT NO. 1906

SHEET: **S-406**



1 S-407 **SECTION**

SCALE: 1/2"=1'-0"

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KEY PLAN

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