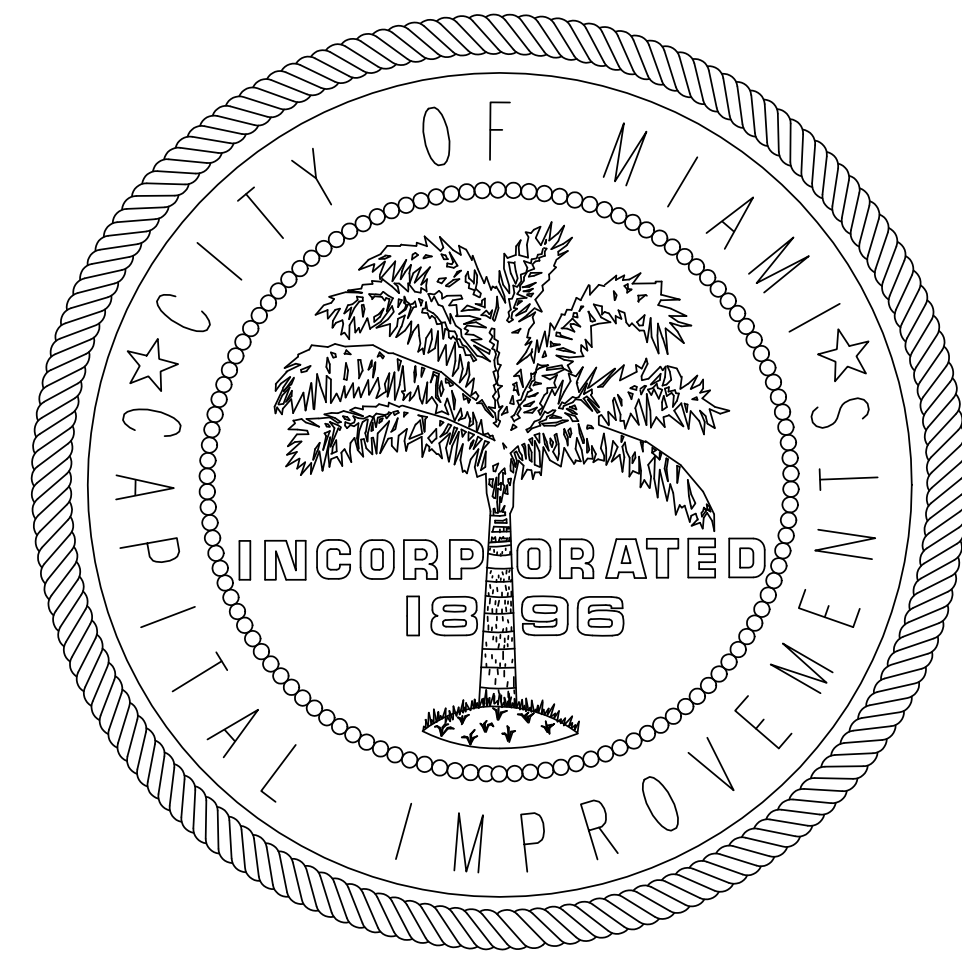


NEW FIELD RESTROOMS AT DAVID T. KENNEDY PARK

2400 S Bayshore Dr, Miami, FL 33133

CITY OF MIAMI PROJECT NUMBER B-35838S



- MAYOR
FRANCIS SUAREZ

- CHAIRMAN
KEON HARDEMON

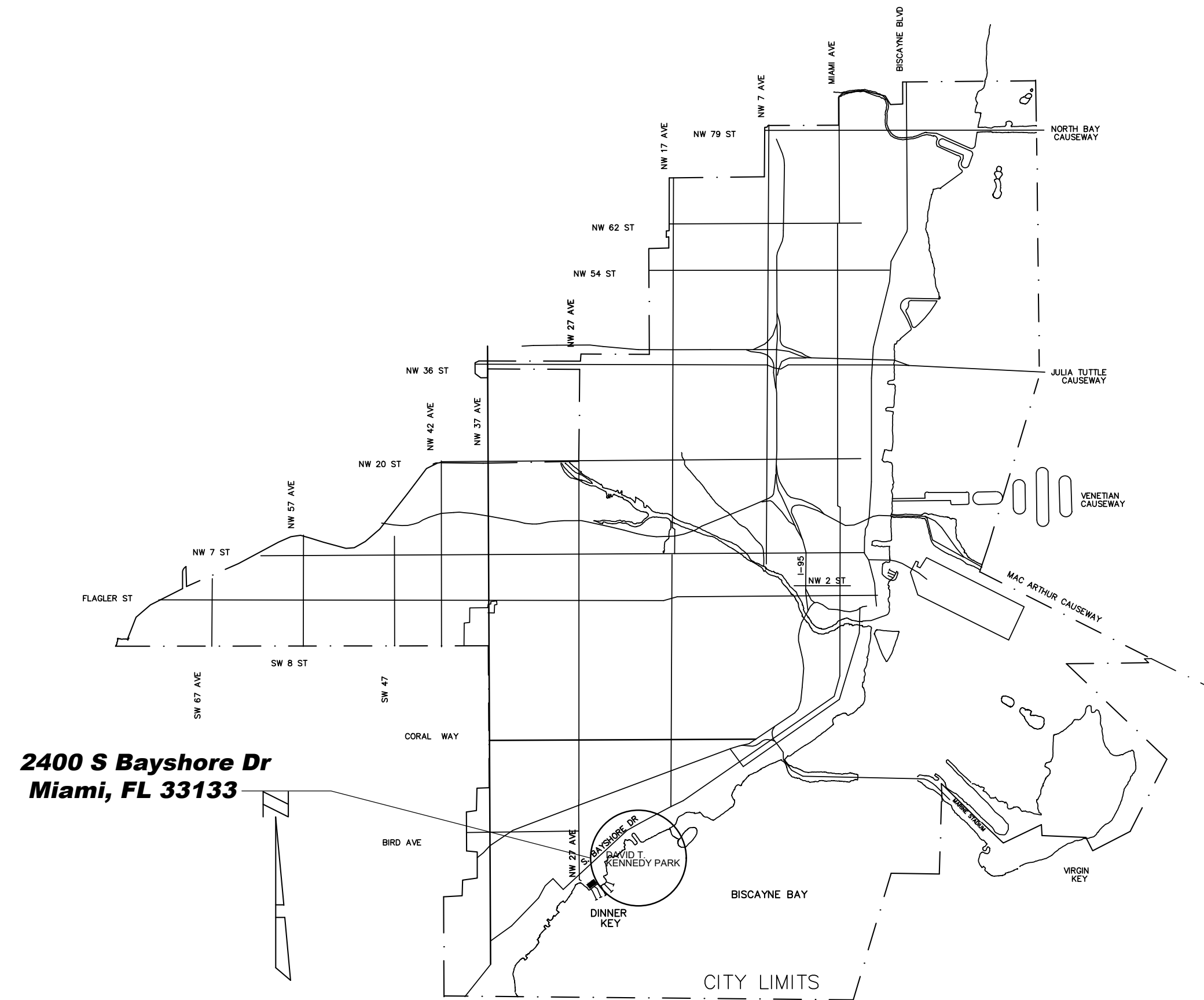
- VICE-CHAIRMAN
KEN RUSSELL

- COMMISSIONER
WILFREDO GORT

- COMMISSIONER
JOE CAROLLO

- COMMISSIONER
MANOLO REYEZ

- CITY MANAGER
EMILIO T. GONZALEZ



LOCATION MAP

INDEX OF DRAWINGS:

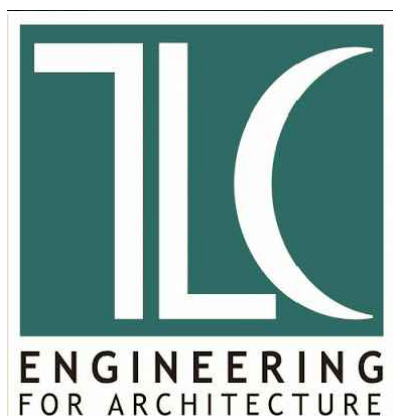
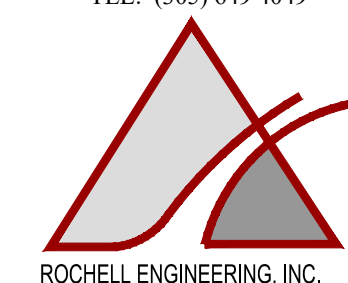
- COVER SHEET
- ARCHITECTURAL**
- A000 GENERAL NOTES, SYMBOLS AND ABBREVIATIONS
 - AS100 DEMOLITION SITE PLAN
 - AS101 PROPOSED SITE PLAN
 - A100 ENLARGED ROOF/SITE PLAN
 - A101 PROPOSED FLOOR AND REFLECTED CEILING PLAN
 - A200 NORTH AND EAST ELEVATIONS
 - A201 SOUTH AND WEST ELEVATIONS
 - A300 BUILDING SECTIONS
 - A400 ENLARGED PLANS, INTERIOR ELEVATIONS
- STRUCTURAL**
- S-1 FOUNDATION/GROUND FLOOR PLAN, ROOF FRAMING PLAN
 - S-2 STRUCTURAL ELEVATIONS
 - S-3 STRUCTURAL SECTIONS
 - S-4 TYPICAL DETAILS
 - S-5 TYPICAL DETAILS
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- MECHANICAL**
- M000 MECHANICAL LEGEND, GENERAL NOTES, INDEX
 - M100 MECHANICAL CEILING AND ROOF PLAN
 - M200 MECHANICAL SCHEDULES
 - M300 MECHANICAL DETAILS
- ELECTRICAL**
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 - E001 ELECTRICAL SPECIFICATIONS
 - E100 ELECTRICAL SITE PLAN
 - E101 ELECTRICAL CEILING AND FLOOR PLAN
- PLUMBING**
- P000 PLUMBING LEGEND, GENERAL NOTES, INDEX
 - P100 PLUMBING SITE PLAN
 - P101 PLUMBING FLOOR PLANS - GRAVITY/PRESSURE
 - P102 PLUMBING ROOF PLAN - GRAVITY
 - P200 PLUMBING ISOMETRIC
 - P300 PLUMBING DETAILS
 - P301 PLUMBING DETAILS

REVISIONS	DATE
1 REVISION/COMMENTS RESPONSE	01.28.18
SUBMITTAL: PERMIT SET	
DATE: OCTOBER 4, 2018	



RE Chisholm Architects, Inc. Architects - Planners - Interior Designers
4921 SW 74th Crt. Miami, FL 33155 P.305.661.2070 F.305.661.6090
License No. aac 001962 www.chisholmarchitects.com

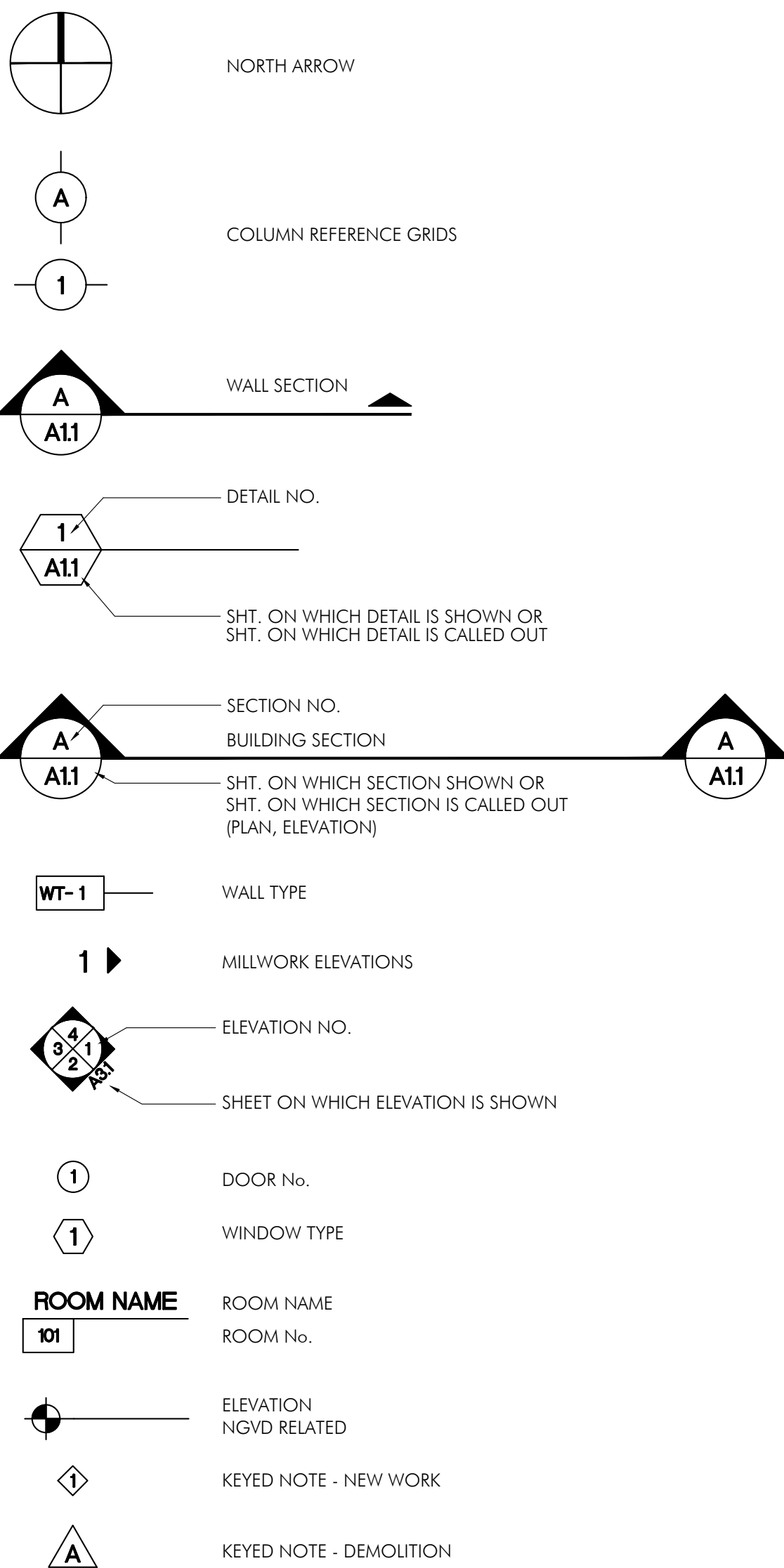
ROCHELL ENGINEERING
INC.
205 Santillane Avenue Coral Gables, FL 33134
- TEL: (305) 649-4049



ABBREVIATIONS:

A	ANCHOR	HORIZ	HORIZONTAL
A/C	AIR CONDITIONING	H.B.	HOSE BIBB
ACOUST	ACOUSTICAL	I.D.	INTERIOR DIMENSION
ACP	ACOUSTICAL CEILING PANEL	INSUL.	INSULATION
AFF	ABOVE FINISH FLOOR	INTERM	INTERMEDIATE
AL OR ALUM	ALUMINUM	JAN.	JANITOR
ANOD.	ANODIZE	MANUF.	MANUFACTURER
BD	BOARD	MAT	MATERIAL
BLKG	BLOCKING	MAX	MAXIMUM
BLK	BLOCK	MIN	MINIMUM
CEM	CEMENT	MTL	METAL
CER	CERAMIC	N.I.C.	NOT IN CONTRACT
C.J.	CONTROL JOINT	NEOPR	NEOPRENE
CLG	CEILING	O.D.	OUTSIDE DIMENSION
COL	COLUMN	O.C.	ON CENTER
CONC	CONCRETE	O.S.	OVERFLOW SCUPPERS
CONT	CONTINUOUS	PTN	PARTITION
COVERG	COVERING	PJ	PANEL JOINT
DBL	DOUBLE	PL	PLATE
DIM	DIMENSION	L.P.	LIGHT POLE
DET	DETAILS	PLYWD	PLYWOOD
E.A.	EACH	PNL	PANEL
ELECT/ELEC	ELECTRICAL	PLAM	PLASTIC LAMINATE
EL	ELEVATION	P.T.	PRESSURE TREATED
ELEV.	ELEVATOR	REINF.	REINFORCING
EXH.	EXHAUST	REQD	REQUIRED
EXIST	EXISTING	RM	ROOM
EXP	EXPANSION	R.D.	ROOF DRAIN
EXT	EXTERIOR	SHT	SHEET
F.D.	FLOOR DRAIN	SCH	SCHEDULE
F.E.	FIRE EXTINGUISHER	S.S.	STAINLESS STEEL
FIRE EXT. CAB.	FIRE EXTINGUISHER CABINET	STL	STEEL
F.O.I.C.	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR	STD.	STANDARD
		SECT	SECTION
FLUOR	FLUORESCENT	SIM	SIMILAR
FIN.	FINISH	SPEC'S	SPECIFICATIONS
GA	GAUGE	STRUCT	STRUCTURE
GWB	GYPSPUM WALL BOARD	SCWD	SOLID CORE WOOD
GYP. BD.	GYPSPUM BOARD	TEL	TELEPHONE
GALV.	GALVANIZED	TEMP	TEMPERED
GS	GALVANIZED STEEL	VCT	VINYL COMPOSITION TILE
GL	GLASS	VERT	VERTICAL
HM	HOLLOW METAL	VEST.	VESTIBULE
HT	HEIGHT		

SYMBOLS:



GENERAL NOTES:

- THE CONTRACTOR SHALL VISIT THE PREMISES AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL DETAILS OF THE WORK AND WORKING CONDITIONS, VERIFY ALL DIMENSIONS IN THE FIELD, AND ADVISE THE ARCHITECT / ENGINEER OF ANY DISCREPANCIES BEFORE PERFORMING THE WORK.
 - THE CONTRACTOR SHALL PERFORM ALL WORK REQUIRED UNDER THIS CONTRACT FOR A COMPLETE INSTALLATION AND IN SUCH MANNER THAT SURFACES NOT AFFECTED BY REMOVAL OF EXISTING OR FROM NEW WORK SHALL REMAIN UNDISTURBED AND NORMAL ACTIVITIES AT THE INSTALLATION MAY CONTINUE WITH THE LEAST POSSIBLE INTERFERENCE. ALL DEBRIS SHALL BE REMOVED FROM THE SITE OF THE WORK AT THE END OF EACH WORKING DAY. MATERIALS AND EQUIPMENT SHALL BE STORED ONLY AT LOCATIONS APPROVED BY THE ARCHITECT / ENGINEER AND OWNERS REPRESENTATIVE.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE STRUCTURES AND PERSONNEL DURING THE WORK UNDER THIS CONTRACT. ALL ALTERING, CUTTING, DRILLING OF PAVEMENT, FLOOR AND OTHER MODIFICATIONS SHALL BE NEATLY AND CAREFULLY DONE BY SKILLED MECHANICS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO EXISTING WORK. MATERIALS AND EQUIPMENT AS A RESULT OF HIS OPERATIONS. ALL DAMAGED WORK SHALL BE REPLACED WITH MATERIALS OF LIKE TYPE, QUALITY AND FINISH BY SKILLED MECHANICS OF THE TRADES INVOLVED AT NO ADDITIONAL COST TO THE OWNER AND TO THE FULL SATISFACTION OF THE ARCHITECT / ENGINEER.
 - DISPOSAL OF ALL MATERIAL NOT SPECIFIED OR SHOWN TO BE SALVAGED AND / OR REUSED RESULTING FROM REMOVAL OPERATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL COSTS IN CONNECTION WITH DISPOSING OF THE MATERIALS WILL BE AT THE CONTRACTOR'S EXPENSE. ALL LIABILITY OF ANY NATURE RESULTING FROM THE DISPOSAL OF THE MATERIALS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL EXISTING FACILITIES AND THOSE UNDER CONSTRUCTION IN THE IMMEDIATE VICINITY, AT ALL TIMES DURING CONSTRUCTION OF PROPOSED PROJECT.
 - CONTRACTOR SHALL INSTALL SECURITY FENCING AND BARRICADES AS REQUIRED BY THE CITY OF MIAMI AND/OR DIRECTED BY THE ARCHITECT / ENGINEER.
 - VERIFICATION OF EXISTING CONDITIONS: EACH CONTRACTOR SHALL DETERMINE AND VERIFY ALL DIMENSIONS AND CONDITIONS AT THE BUILDING SITE AND SHALL BE RESPONSIBLE FOR SAME BEFORE COMMENCING THE WORK. DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT AND/OR ENGINEER AND SHALL BE RESOLVED BEFORE RESUMING THE WORK. DIMENSIONS SHALL BE READ AND NEVER SCALED OR ESTIMATED FROM THE DRAWINGS.
 - CODE COMPLIANCE: EACH CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2017 EDITION (BUILDING, ENERGY, ACCESSIBILITY, PLUMBING & MECHANICAL), FLORIDA FIRE PREVENTION CODE AS ADOPTED BY THE STATE FIRE MARSHAL, SECTION 553.80(6), 2017 EDITION; NFPA 101 2015 EDITION AND LIFE SAFETY CODE 2015 EDITION, AND WITH ALL OTHER CODES AND GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER HIS PORTION OF THE WORK. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR SAFETY PRECAUTION AND PROGRAMS IN CONNECTION WITH HIS PORTION OF THE WORK.
 - EXAMINATION OF THE CONTRACT DOCUMENTS AND SITE: EACH CONTRACTOR FOR THIS PROJECT SHALL STUDY AND FAMILIARIZE HIMSELF WITH THE SITE AND WITH ALL THE DRAWINGS FOR ALL TRADES AND PARTS OF THE WORK. SHOULD ANY CONTRACTOR HAVE THE OPINION THAT THERE EXISTS IN THE ARCHITECTURAL DRAWINGS ANY ERRORS OR DISCREPANCIES, OR THAT CONDITIONS OF THE WORK OF ANY OTHER CONTRACTOR IS SUCH THAT IT WILL PREVENT HIM FROM COMPLETING HIS WORK IN A COMPETENT MANNER, HE SHALL NOTIFY THE ARCHITECT OF SUCH BEFORE PROCEEDING WITH HIS WORK.
- THE CONTRACTOR SHALL HAVE AT THE BUILDING SITE, FROM START TO FINISH OF CONSTRUCTION, A RESPONSIBLE FOREMAN. IN ADDITION, THE CONTRACTOR SHALL GIVE HIS PERSONAL SUPERVISION TO THE WORK. THE FOREMAN SHALL BE ON DUTY DURING ALL WORKING HOURS. ANY INSTRUCTIONS OR NOTICES GIVEN TO HIM SHALL HAVE THE SAME IMPORTANCE AS IF GIVEN TO THE CONTRACTOR IN PERSON.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING TEMPORARY PROVISIONS SUCH AS TOILETS, WATER SUPPLY, LIGHT AND POWER AS WELL AS ANY OTHER DEEMED NECESSARY FOR THE COMPLETION OF THE BUILDING.
- ANY ITEM OF WORK NECESSARY TO THE PROPER COMPLETION OF CONSTRUCTION WHICH IS NOT SPECIFICALLY COVERED IN THESE DOCUMENTS SHALL BE PERFORMED IN A MANNER DEEMED GOOD PRACTICE OF THE TRADE INVOLVED.
- PERMITS, FEES AND TAXES: THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, FEES LICENSES AND DEPOSITS AND BE LIABLE FOR ALL STATE AND FEDERAL SALES TAXES, AND ALL OBLIGATIONS UNDER THE FEDERAL SECURITY ACT. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL OBTAIN CERTIFICATES OF COMPLIANCE, APPROVAL OR ACCEPTANCE FROM ALL AUTHORITIES HAVING JURISDICTION OVER THE WORK AND DELIVER THESE CERTIFICATES TO THE OWNER ALONG WITH OFFICIAL RECEIPTS FOR THE SAME.
 - PERFORMANCE OF WORK: NO SUBCONTRACTOR SHALL BEGIN HIS WORK UNLESS THE PREVIOUS TRADES, UPON WHOM HE IS DEPENDENT, HAS PERFORMED THEIR WORK SATISFACTORILY ACCORDING TO THE PLANS AND SPECIFICATIONS. ONCE THE CONTRACTOR HAS STARTED HIS WORK, HE ASSUMES FULL RESPONSIBILITY FOR THAT WORK, BOTH FOR MATERIALS AND LABOR PERFORMED. ALL SUBCONTRACTORS ARE RESPONSIBLE FOR REMOVING DEBRIS RESULTING FROM THEIR WORK FROM THE PREMISES.
 - CLEANUP: IN ADDITION TO THE REMOVAL OF ALL CONSTRUCTION DEBRIS FROM THE PREMISES, IT IS THE FINAL RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL SMUDGES, SPOTS OF PLASTER, PUTTY, CAULKING COMPOUND, ADHESIVE, PAINT AND PENCIL MARKINGS, TAGS AND DESTINATION LABELS NOT CALLED FOR AS BEING PERMANENT. THE CONTRACTOR SHALL ALSO CLEAN EACH AREA SEPARATELY, INCLUDING THE WASHING OF ALL WINDOWS AND VACUUMING OR WAXING OF ALL FLOORS, PRIOR TO HANDING THE COMPLETED PROJECT OVER TO THE OWNER.
 - MATERIALS: ALL MATERIALS SHALL BE NEW, AS CALLED FOR IN THE DRAWINGS, AND THE BEST OF THEIR RESPECTIVE KINDS. NO SUBSTITUTIONS SHALL BE MADE BY THE CONTRACTOR WITHOUT PRIOR WRITTEN APPROVAL BY THE OWNER, UNLESS SPECIFIED OTHERWISE ON THE DRAWINGS. FOR PORTIONS OF THE WORK NOT SHOWN IN DETAIL, BUT WHICH ARE SHOWN GENERALLY, OR ARE REASONABLY INFERABLE AS BEING REQUIRED FOR A COMPETENT AND COMPLETE INSTALLATION, THE MATERIAL METHODS AND WORKMANSHIP SHALL CONFORM AS A MINIMUM TO THE TYPICAL OR REPRESENTATIVE.
 - FIRE RESISTANCE / UNDERWRITERS LABORATORY RATINGS: WHERE ASSEMBLIES OR THEIR VARIOUS COMPONENTS, MATERIALS OR CONSTRUCTION SYSTEMS ARE INDICATED TO HAVE FIRE RESISTANCE RATINGS / UNDERWRITERS LABORATORY RATINGS, ALL SUCH SHALL BE COMPOSED OF MATERIALS AND BE ASSEMBLED SO AS TO CONFORM TO THE STANDARDS ESTABLISHED IN GOVERNING CODES IN ORDER TO ACHIEVE THE REQUIRED RATING IN THE COMPLETED WORK.

CORRIDOR PARTITIONS, SMOKESTOP PARTITIONS, HORIZONTAL EXIT PARTITIONS, EXIT ENCLOSURES, AND FIRE RATED WALLS REQUIRED TO HAVE PROTECTED OPENING SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN A MANNER ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION. SUCH IDENTIFICATION SHALL BE ABOVE ANY DECORATIVE CEILING AND A CONCEALED SPACES. SUGGESTED WORDING: FIRE AND SMOKE BARRIER PROTECT ALL OPENING.

16. CUTTING AND PATCHING: EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CUTTING, FITTING, PATCHING AND MATCHING OF HIS NEW WORK TO EXISTING WORK WHERE APPLICABLE AND INDICATED IN THE DRAWINGS. NO CONTRACTOR SHALL ENDANGER ANY WORK OF ANY OTHER CONTRACTOR BY EXCAVATING CUTTING OR OTHERWISE ALTERING ANY WORK OF ANY OTHER CONTRACTORS.

17. DEMOLITION: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF DEBRIS REQUIRED TO COMPLETE THE CONSTRUCTION AS SPECIFIED ON THE DRAWINGS. EXISTING UNUSED ELECTRIC AND PLUMBING SHALL BE REMOVED OR ADEQUATELY CAPPED AS ALLOWED BY CODE.

18. TERMITE PROTECTION:

BUILDING COMPONENTS AND BUILDING SURROUNDINGS REQUIRED TO BE PROTECTED FROM TERMITE DAMAGE IN ACCORDANCE WITH SECTION 1503.6, SECTION 2304.12 OR SECTION 2304.11.6, SPECIFICALLY REQUIRED TO BE INSPECTED FOR TERMITES IN ACCORDANCE WITH SECTION 2114, OR REQUIRED TO HAVE CHEMICAL SOIL TREATMENT IN ACCORDANCE WITH SECTION 1816 SHALL NOT BE COVERED OR CONCEALED UNTIL THE RELEASE FROM THE BUILDING OFFICIAL HAS BEEN RECEIVED.

CONTRACTOR TO PROVIDE A CERTIFICATE OF COMPLIANCE FROM A LICENSED PEST CONTROL COMPANY STATING: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

REGISTERED ARCHITECT
NO. 11114
STATE OF FLORIDA
CHISHOLM
782 NW 42ND AVE., SUITE 4051
MIAMI, FL 33126
TEL: 305-451-4601
FAX: 305-451-4602
RE: CHISHOLM ARCHITECTS, INC.
ARCHITECTS/PLANNERS/INTERIOR DESIGN

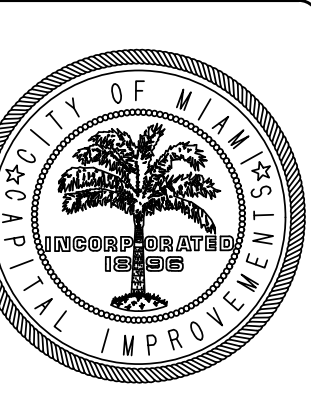
MEP: TLC ENGINEERING FOR ARCHITECTURE
CONSTRUCTION DOCUMENTS

Revisions		Description
No.	Date	

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspections: -	Project Manager: -
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ARCHITECT SEAL
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. AR000742

RE: CHISHOLM ARCHITECTS, INC.
ARCHITECTS/PLANNERS/INTERIOR DESIGN
782 NW 42ND AVE., SUITE 4051
MIAMI, FL 33126



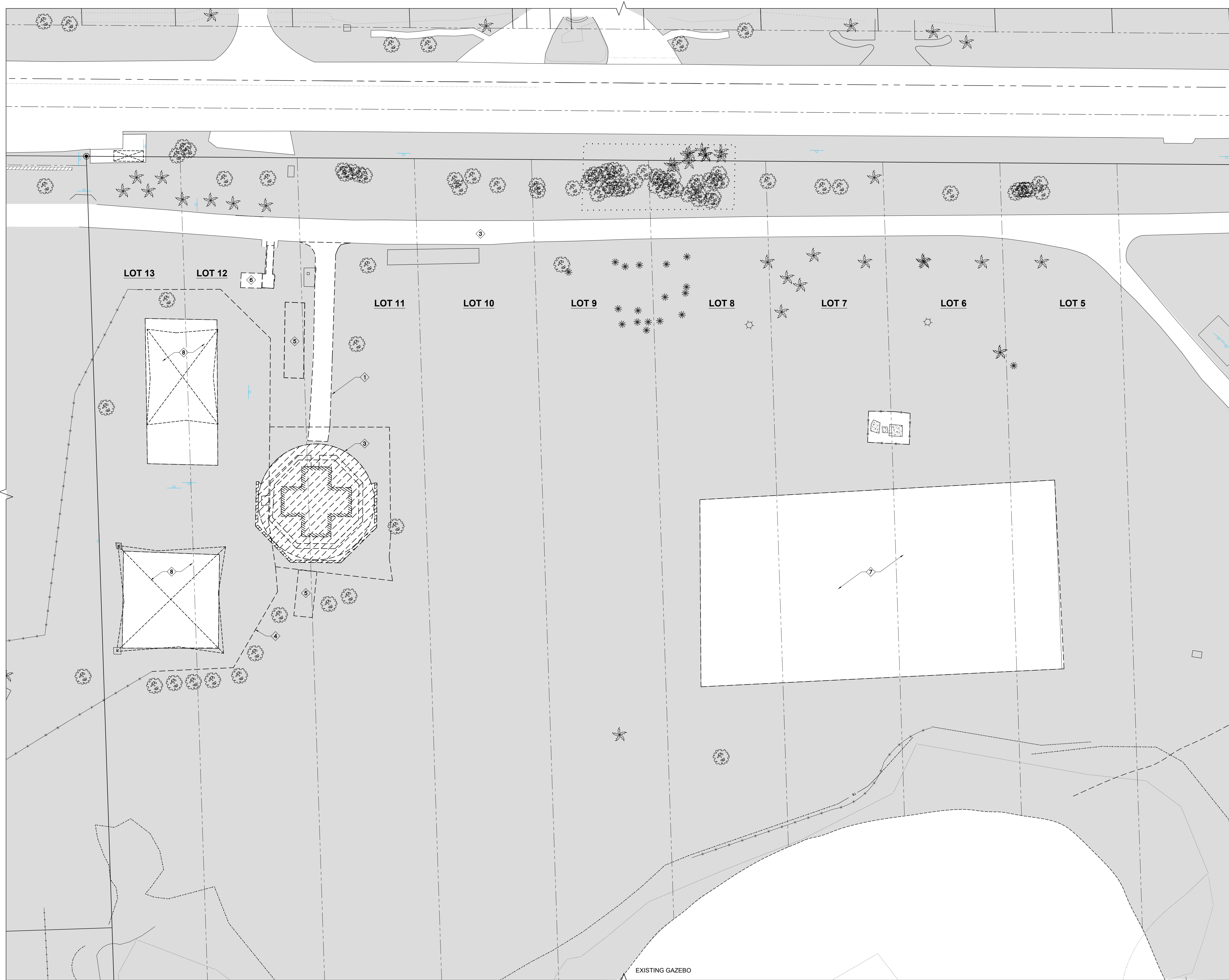
Project Title: **CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**

Contract # 14-796

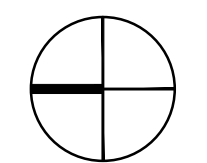
2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

Drawing Title: **GENERAL NOTES**

Date	Scale
04.21.2018	AS SHOWN
Drawing #	
A000	
File	Drawer
	TB
Dwg.	



DEMOLITION SITE PLAN
 0 20 40 60 80 SCALE: 1" = 20'



REVISION NOTE: HATCHING ADJUSTED ON OVERALL SITE PLANS TO MORE CLEARLY DEPICT LOCATION OF SIDEWALKS AND STREETS NEAR THE PROPOSED RESTROOM FACILITY

TYPICAL KEYNOTES	
NO.	DESCRIPTION
1	PORTION OF EXISTING SIDEWALK TO BE DEMOLISHED AND REPAVED. COORDINATE WITH PROPOSED SITE PLAN, AND FLOOR PLANS WHEN PREPARING UNDERLYING GRADE FOR REPAVEMENT AND NEW BURMING.
2	REFER TO LANDSCAPE LEGEND BELOW AND SITE PLAN FOR TREE RELOCATION AND/OR REMOVAL INFORMATION
3	EXISTING FIELD RESTROOM FACILITY TO BE DEMOLISHED. PREPARE UNDERLYING AND ADJACENT UNDERLYING GRADE FOR FUTURE WORK. CLEANING UP ALL DEBRIS FROM THE IMMEDIATE VICINITY.
4	EXISTING CHAIN-LINK FENCE. COORDINATE WITH CITY OF MIAMI PRIOR TO COMMENCEMENT OF WORK TO DETERMINE FINAL EXTENT OF REMOVAL OR RELOCATION.
5	EXISTING TRAILER TO BE REMOVED.
6	EXISTING UNISEX RESTROOM TO BE REMOVED
7	EXISTING VOLLEYBALL COURT
8	EXISTING COVERED PLAYGROUND

NOTES:
 1. COORDINATE WITH THE CITY OF MIAMI REGARDING ANY TEMPORARY RESTROOM FACILITIES DESIGNATED FOR USE DURING DEMOLITION OF THE EXISTING STRUCTURE/CONSTRUCTION OF PROPOSED FACILITY.
 2. **SITE PLAN:** SCOPE OF WORK FOR THIS PROJECT IS LIMITED TO THE FOLLOWING:
 2.1. THE RESTROOM FACILITY AND ADJACENT PUBLIC WALKWAYS AS INDICATED IN THE DEMOLITION DRAWINGS/KEYNOTES.
 2.2. COORDINATION OF ACCESS TO THE PROPOSED RESTROOM FACILITY FROM ADJACENT COVERED PLAYGROUND AND VOLLEYBALL COURTS.

DESCRIPTION	
	EXISTING LIGHT POLE TO REMAIN
	HATCHED SECTIONS OF SIDEWALK DENOTE EXTENTS OF EXISTING SIDEWALK TO BE REMOVED

REMOVED TREE SYMBOLS LEGEND

REVISION NUMBERING
 REVISIONS
 NO. DATE DESCRIPTION
 1 01/28/19 REVISION COMMENTS RESPONSE

ARCHITECT SEAL
 ROBERT E. CHISHOLM, F.A.S.
 LIC. NO. AR0007442

MEP: TLC ENGINEERING FOR ARCHITECTURE
 CONSTRUCTION DOCUMENTS

DESIGN:	REC
DRAWN:	TB
CHECKED:	MP
SURVEY:	-
INSPECTIONS:	-
PROJECT MANAGER:	-

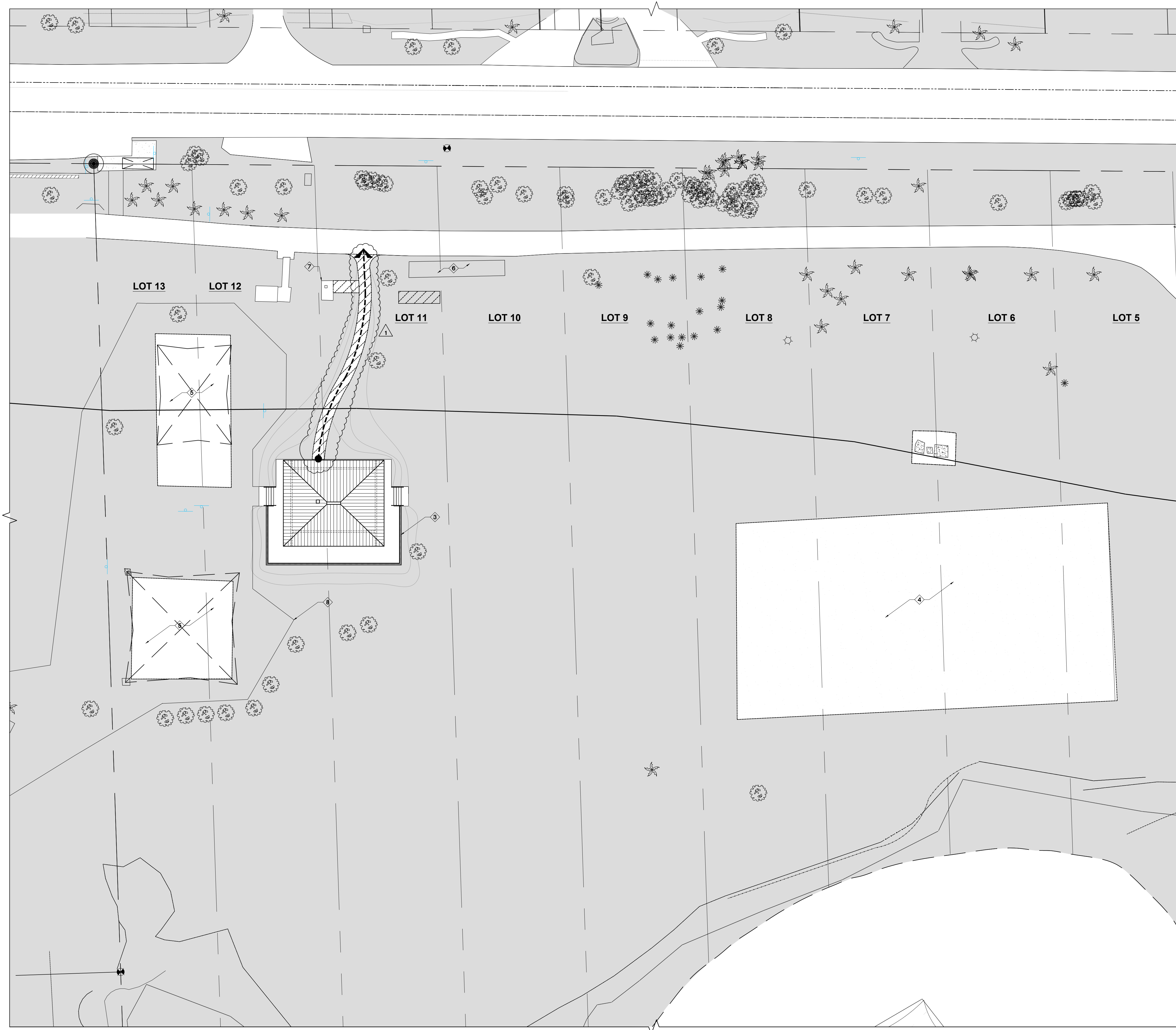
ARCHITECT SEAL
 ROBERT E. CHISHOLM, F.A.S.
 LIC. NO. AR0007442

ARCHITECTS/PLANNERS/INTERIOR DESIGN
 RE: CHISHOLM ARCHITECTS, INC.
 782 NW 42ND AVE, SUITE 401
 MIAMI, FL 33126



Project Title: CITY OF MIAMI
 NEW FIELD RESTROOMS AT KENNEDY PARK
 B-40581
 2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133
 Drawing Title: DEMOLITION SITE PLAN

Contract #	14-796
Date	04.21.2018
Scale	AS SHOWN
Drawing #	AS100
File	Drawer
TB	Dwg.



SITE DATA 2400 SOUTH BAYSHORE DRIVE, MIAMI, FL

SECTION 2) LEGAL DESCRIPTION:

LOT 23 OF THE ESTATE OF JOHN T. PEACOCK, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 2, AT PAGE 12, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, LYING SOUTHEASTERLY OF SOUTH BAYSHORE DRIVE, TOGETHER WITH SUBMERGED AND PARTIALLY FILLED LANDS LYING ADJACENT AND EXTENDING SOUTHEASTERLY TO THE BULKHEAD LINE AS PER TIFF DEED #23473.

LOT 24 OF THE ESTATE OF JOHN T. PEACOCK, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 2, AT PAGE 12, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, LYING SOUTHEASTERLY OF SOUTH BAYSHORE DRIVE, TOGETHER WITH SUBMERGED AND PARTIALLY FILLED LANDS LYING ADJACENT AND EXTENDING SOUTHEASTERLY TO THE BULKHEAD LINE AS PER TIFF DEED #23438.

LOT 25 AND THE EASTERLY 25.00 OF LOT 0, OF THE ESTATE OF JOHN T. PEACOCK, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 2, AT PAGE 12, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, LYING SOUTHEASTERLY OF SOUTH BAYSHORE DRIVE, TOGETHER WITH FILLED LAND LYING SOUTHEASTERLY AND ADJACENT THEREOF.

LOT 0 LESS THE EASTERLY 25.00 THEREOF, OF THE ESTATE OF JOHN T. PEACOCK, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 2, AT PAGE 12, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, LYING SOUTHEASTERLY OF SOUTH BAYSHORE DRIVE, TOGETHER WITH SUBMERGED AND PARTIALLY FILLED LANDS, LYING ADJACENT AND EXTENDING SOUTHEASTERLY TO THE BULKHEAD LINE AS PER TIFF.

LOTS 1, 2 AND 3, BLOCK 43, SAMUEL RHODES AMENDED MAP OF NEW BISCAIYNE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK OF B AT PAGE 16, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, TOGETHER WITH RIPARIAN RIGHTS.

LOTS 4 THROUGH 9 INCLUSIVE, BLOCK 43, SAMUEL RHODES AMENDED MAP OF NEW BISCAIYNE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK OF B AT PAGE 16, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, TOGETHER WITH SUBMERGED LAND.

LOTS 10 THROUGH 13 INCLUSIVE, BLOCK 43, SAMUEL RHODES AMENDED MAP OF NEW BISCAIYNE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK OF B AT PAGE 16, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.

DESCRIPTION	REQUIRED / ALLOWED	PROVIDED
1. PROPERTY ZONING DESIGNATION:	PER CITY OF MIAMI, MIAM21 CODE ARTICLE 4, TABLE 2, MIAM21 SUMMARY AS ADOPTED - MAY2015 VOLUME I	CS
2. SUBJECT PROPERTY SIZE (GROSS):	10,000 SF (MINIMUM REQUIRED) 0.23 ACRES 76,140 SF (EXISTING) 1.75 ACRES	39,700 SF 0.91 ACRES SPANNING LOTS 11 & 12
3. LOT WIDTH	50'-0"	100'-8" SPANNING LOTS 11 & 12
4. LAND USE:	CIVIC SPACE	CIVIC SPACE
5. FLOOR AREA RATIO 1) RESTROOM FACILITY (574 SF)	8	942 SF/39,700 SF = 0.024
6. LOT COVERAGE	25% MAX IN CS	2.4% LOT COVERAGE
7. SETBACK FRONTAGE	N/A	N/A
8. OPEN SPACE	10% LOT AREA MIN	N/A
9. DENSITY	150 DU/ACRE	1
10. SETBACKS: 1) PRINCIPAL FRONT 2) SECONDARY FRONT 3) SIDE 4) REAR	10'-0" MIN. 10'-0" MIN. 0'-0" MIN. 0'-0" MIN.	VARIES (120'-8" MIN.) VARIES (35'-4" MIN. NW SIDE) VARIES (30'-0" MIN. SE SIDE) VARIES (193'-0" MIN.)
11. BUILDING HEIGHT:	1 STORY MIN. OR AS REGULATED BY F.A.A.	1 STORY

TYPICAL KEYNOTES

NO.	DESCRIPTION
1	NEW SIDE WALK ACCESSIBLE ROUTE FOR PROPOSED RESTROOM FACILITY WITH MAXIMUM 1:20 SLOPE.
2	REFER TO LANDSCAPE LEGEND BELOW AND SITE PLAN FOR TREE RELOCATION AND/OR REMOVAL INFORMATION
3	PROPOSED FLOOD BARRIER WITH MIN. TOP ELEVATION OF 10'-0" NGVD. SOIL FILL TOPPING ADJACENT GRADE SHALL NOT EXCEED 24 INCHES ABOVE EXISTING GRADE ELEVATION ALONG THE OUTSIDE EDGE OF PROPOSED FLOOD BARRIER. REFER TO SHEET A101 FOR ENLARGED FLOOR PLAN AND STRUCTURAL DRAWINGS FOR MORE INFORMATION
4	EXISTING VOLLEYBALL COURT
5	EXISTING COVERED PLAY GROUND
6	EXISTING BICYCLE RACK
7	EXISTING WATER FOUNTAINS. EXISTING CONCRETE PAD TO CONNECT WITH NEW ACCESSIBLE WALKWAY.
8	PORTION OF EXISTING CHAIN LINK FENCE RELOCATED TO ACCOMMODATE NEW RESTROOM FACILITY

NOTES:

- COORDINATE WITH THE CITY OF MIAMI PRIOR TO THE COMMENCEMENT OF WORK REGARDING EXISTING TRAILERS AND TEMPORARY RESTROOM FACILITIES TO BE USED DURING CONSTRUCTION OF THE NEW RESTROOM FACILITY.
- SITE PLAN:** SCOPE OF WORK FOR THIS PROJECT IS LIMITED TO THE RESTROOM FACILITY AND ADJACENT PUBLIC WALKWAYS AS INDICATED IN THE DRAWINGS AND KEYNOTES

DESCRIPTION	DESCRIPTION
	EXISTING LIGHT POLE TO REMAIN
	HATCHED SECTIONS OF SIDEWALK DENOTE EXTENT OF NEW SIDEWALK
	LIGHT SHADED REGIONS DENOTE SITE GREEN SPACE
	ACCESSIBLE ROUTE TO EXISTING PAVEMENT NOT TO EXCEED 1:20 SLOPE
	REMOVED TREE SYMBOLS



REVISION NOTE: HATCHING ADJUSTED ON OVERALL SITE PLANS TO MORE CLEARLY DEPICT LOCATION OF SIDEWALKS AND STREETS NEAR THE PROPOSED RESTROOM FACILITY

REVISIONS

No.	Date	Description
1	01.28.19	REVISIONS RESPONSE

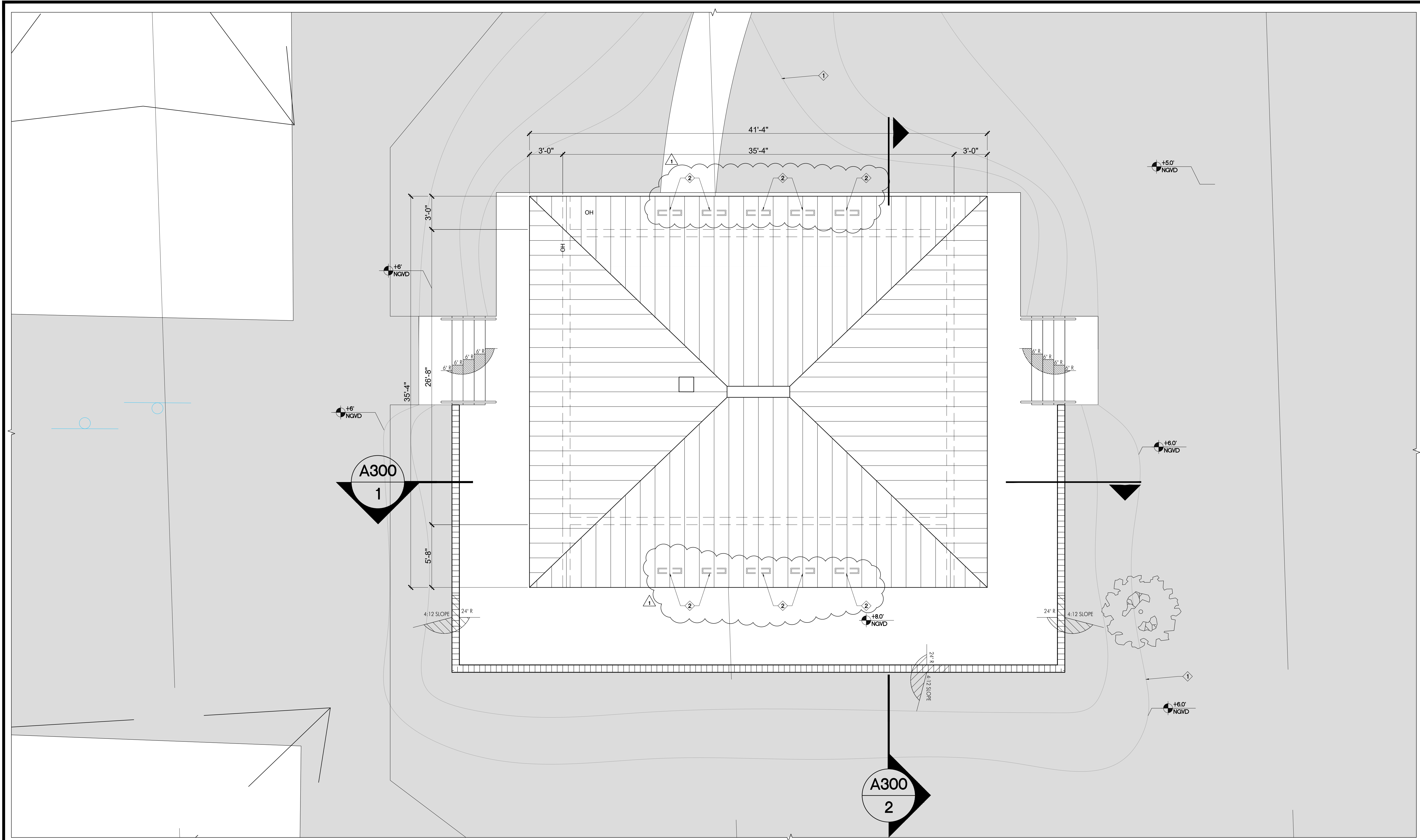
Design: REC
Drawn: TB
Checked: MP
Survey: —
Inspections: —
Project Manager: —

ARCHITECT SEAL
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. AR000742

RE CHISHOLM ARCHITECTS, INC.
ARCHITECTS/PLANNERS/INTERIOR DESIGN
792 NW 42ND AVE., SUITE 401
MIAMI, FL 33126

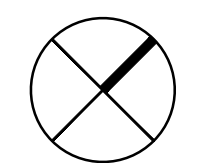
CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133
Project Title: PROPOSED SITE PLAN

Contract # 14-796
Date 04.21.2018 Scale AS
Drawing # SHOWN
AS101
File Drawer Dwg.
TB



ENLARGED ROOF SITE STIE PLAN

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



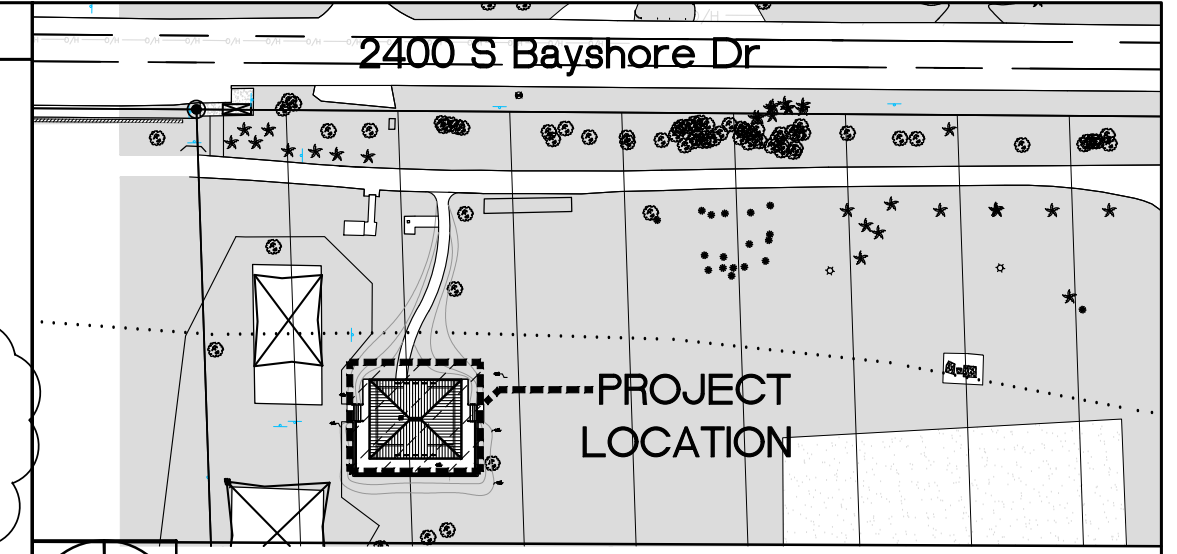
SOFFIT VENTILATION CALCULATION:

SOFFIT VENTILATION REQUIRED AT SLOPED ROOF
1,461 SQ. FT. OF ATTIC SPACE = 9.74 SQ. FT. 150
SOFFIT VENTILATION PROVIDED
4" X 24" = 1 SQ. FT. 96
10 VENTS @ 1 SQ. FT. EA. = 10 SQ. FT. SPACED @ 4'-0" O.C. MAX
TOTAL MIN. VENTILATION PROVIDED = 10 SQ. FT.

- 1.) GENERAL CONTRACTOR TO SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW.
- 2.) ARCHITECT TO SELECT COLOR.
- 3.) ALUMINUM SOFFIT TO HAVE PRODUCT CONTROL APPROVAL.

GENERAL NOTES

- NOTES:
1. METAL ROOF SHALL BE ENGLERT SERIES PANEL SYSTEM OR APPROVED EQUAL.
 2. GRADE ADJACENT TO NEW RESTROOM SHALL BE BURMED UP TO THE NEW FINISH FLOOR ELEVATION WITH A SLOPE NOT EXCEEDING 4:12. REFER TO KEYNOTE REFERENCE THIS SHEET (1).
 3. 4" WIDE ALUM. SCREENS VENT AT 48" C/C. COORDINATE FINAL VENT LOCATIONS SUCH THAT NO VENTS SHALL FALL DIRECTLY BELOW ANY TRUSS MEMBER. SEE NOTES AND CALCULATIONS ON THIS SHEET.
- ALL OPENINGS INTO THE ATTIC SPACE OF ANY HABITABLE BUILDING SHALL BE COVERED WITH SCREENING, HARDWARE CLOTH OR EQUIVALENT TO PREVENT THE ENTRY OF BIRDS, SQUIRRELS, RODENTS, ETC. THE OPENINGS THEREIN SHALL NOT EXCEED 1/8 INCH (TYP.) (2).



KEY PLAN
N.T.S.

REGISTERED PROFESSIONAL ARCHITECT
STATE OF FLORIDA
NO. 11114

CHISHOLM
ARCHITECTS, INC.
782 NW 42ND AVE., SUITE 2070
MIAMI, FL 33126
TEL: 305.441.1111
WWW.CHISHOLMARCHITECTS.COM

MEP: TLC ENGINEERING FOR ARCHITECTURE
CONSTRUCTION DOCUMENTS

Revisions	Description
N°	Date
1	01.28.19
	REVISIONS RESPONSE

Design: REC	Checked: MP
Drawn: TB	Survey: -
Inspected: -	Project Manager: -

ARCHITECT SEAL
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. AR0007442

RE: CHISHOLM ARCHITECTS, INC.
ARCHITECTS/PLANNERS/INTERIOR DESIGN
782 NW 42ND AVE., SUITE 2070
MIAMI, FL 33126



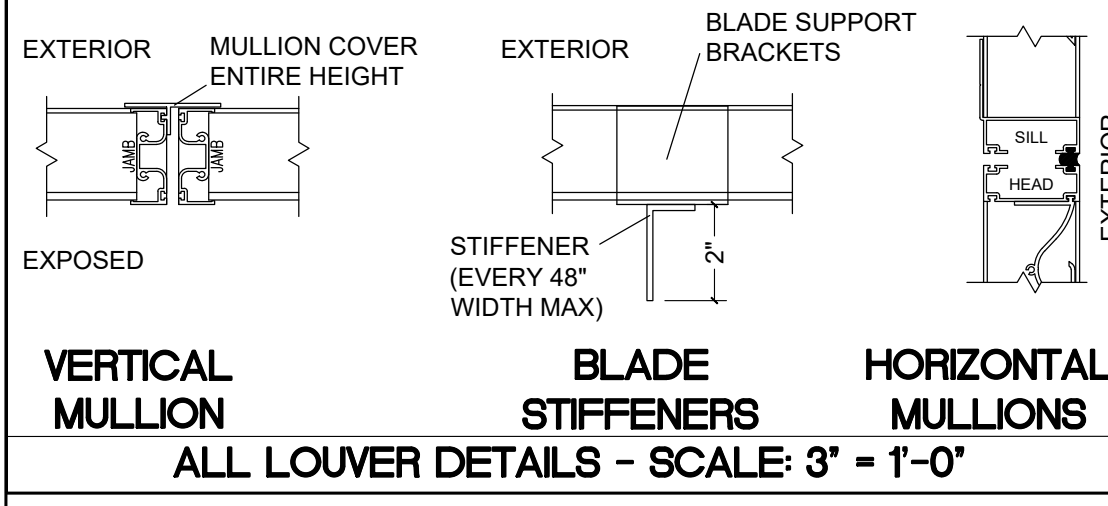
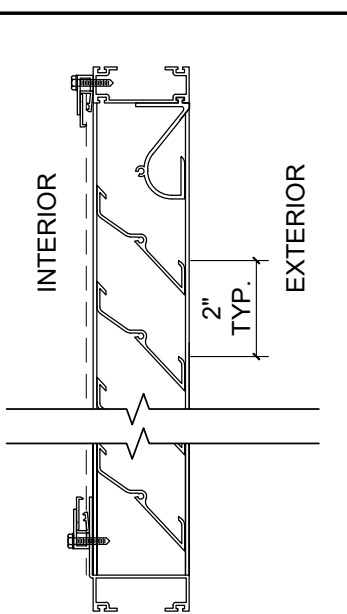
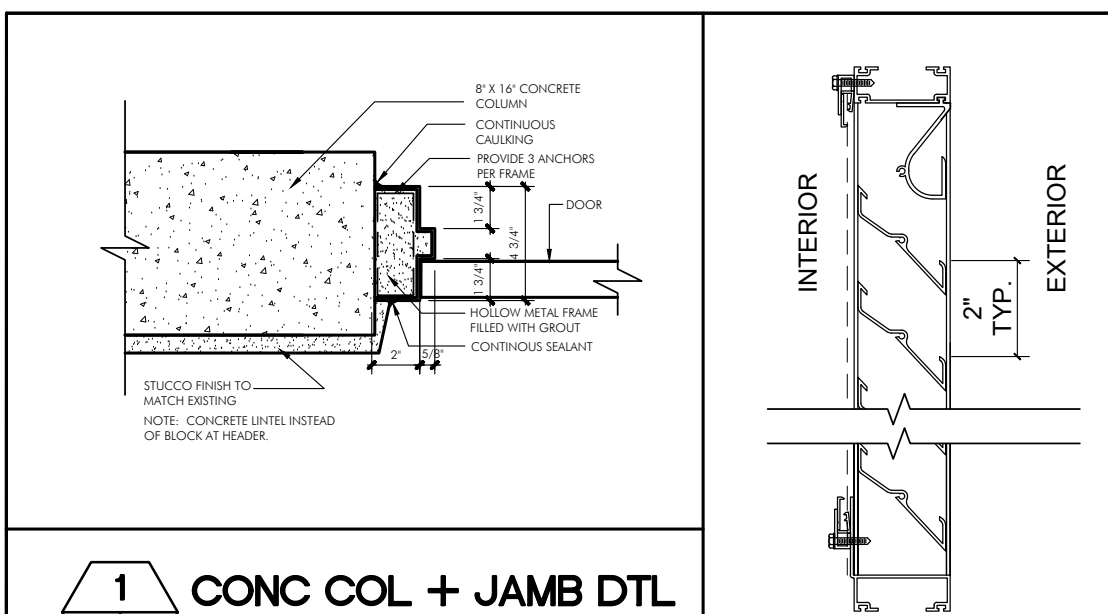
Project Title: **CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**

Contract # 14-796

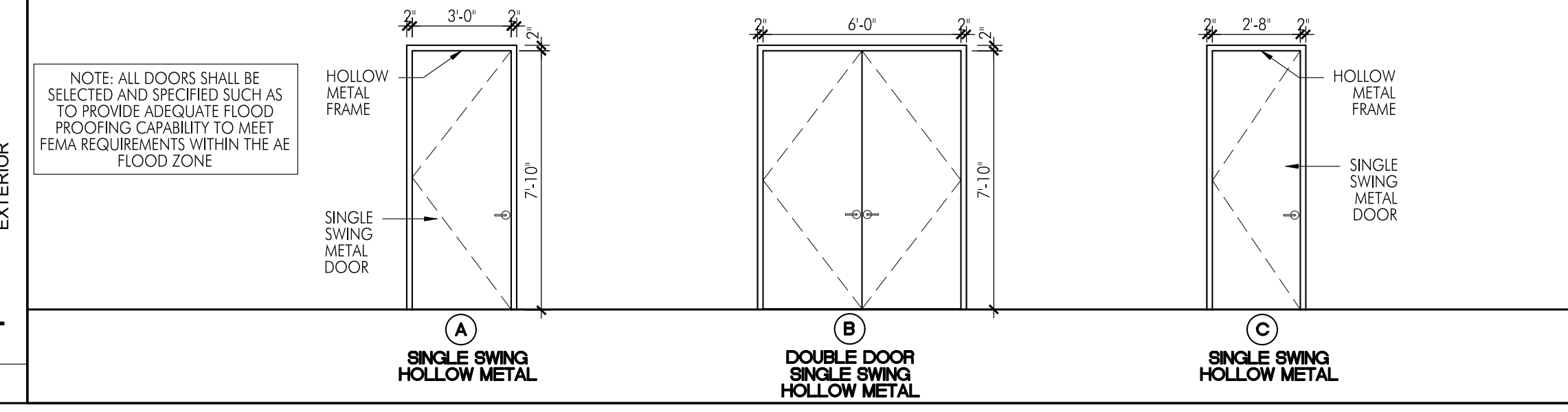
2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

Drawing Title: **ENLARGED ROOF
SITE PLAN**

Date	Scale
04.21.2018	AS
Drawing #	SHOWN
A100	
File	Drawer
	TB
Dwg.	

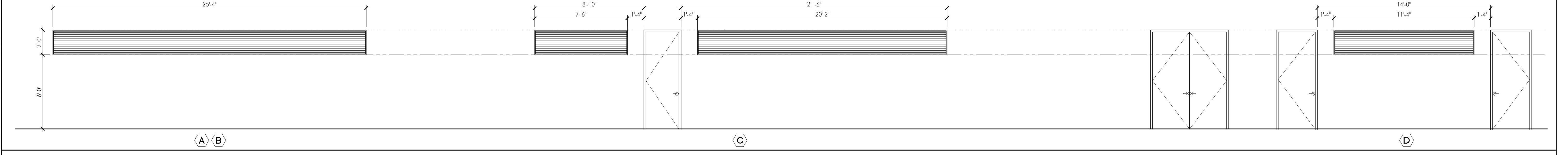


DOOR SCHEDULE - DOOR ELEVATIONS (RIGHT) SCALE: 1/4"=1'-0"											
GROUND FLOOR COMMON/PUBLIC AREAS											
No.	RMS / SPACES	DIMENSIONS			DOOR		FRAME		THRESHOLD MATERIAL	REMARKS	
		WIDTH	HEIGHT	THK	ELEV.	MAT'L	FINISH	MAT'L			FINISH
01	WOMEN'S RESTROOM	3'-0"	7'-10"		A	FLUSH, HM	PP	HM	PP	ALUM.	CLOSER
02	MEN'S RESTROOM	3'-0"	7'-10"		A	FLUSH, HM	PP	HM	PP	ALUM.	CLOSER
03	STORAGE ROOM	3'-0"	7'-10"		B	FLUSH, HM	PP	HM	PP	ALUM.	N/A
04	PLUMBING CHASE	2'-8"	7'-10"		C	FLUSH, HM	PP	HM	PP	ALUM.	N/A

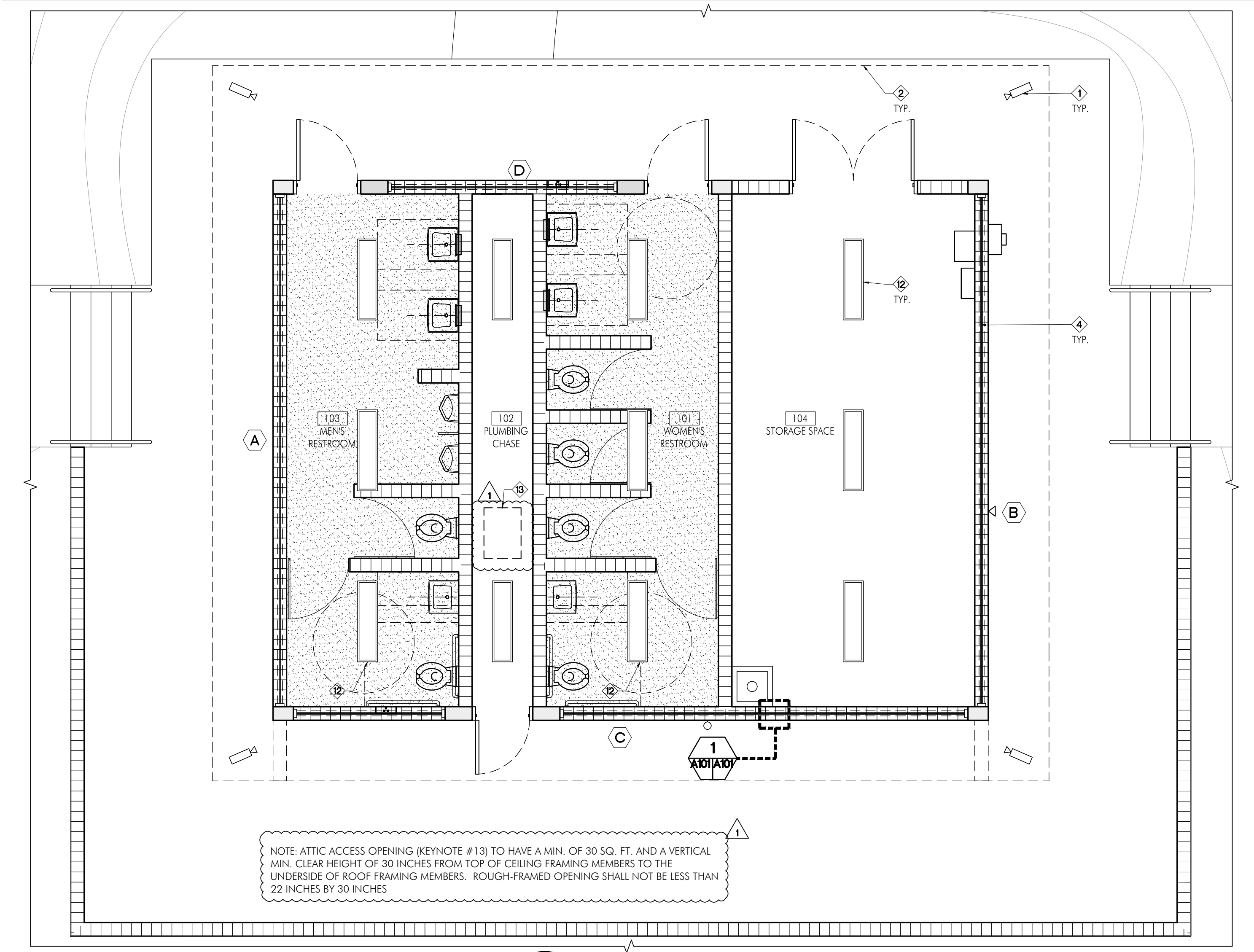


FINISH SCHEDULE											
REMARKS	FLOORS	BASE	WALLS	CEILINGS	PAINT	REMARKS					
						WALLS	CEILING HEIGHT	PLASTER	MOISTURE RESISTANT GWB	TYPE 'X' GYPSUM WALLBOARD	TYPE 'X' GYPSUM WALLBOARD

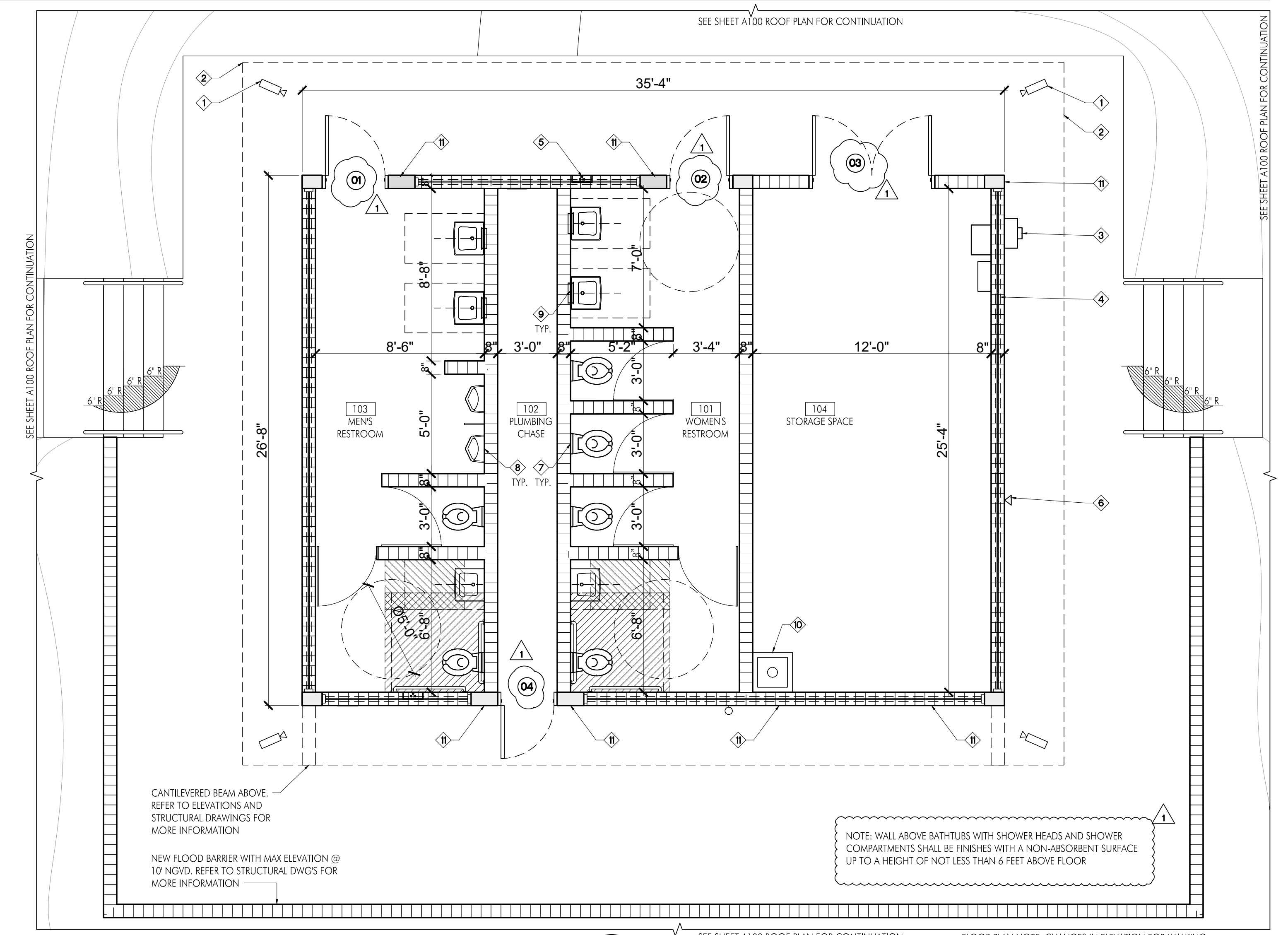
FLOOR PLAN KEYNOTES	
NO.	DESCRIPTION
1	SECURITY CAMERAS MOUNTED FROM ROOF OVERHANG (TYP.)
2	EXTENT OF ROOF OVERHANG ABOVE
3	ELECTRIC METER AND EQUIPMENT. REFER TO MEP DRAWINGS FOR MORE INFORMATION
4	2'-0" HIGH FABRICATED STATIONARY VENTILATION LOUVER AT 6'-0" A.F.F. BY ARCOLITE OR APPROVED EQUAL
5	EXPOSED 24P-3/4" (1/2") BRASS HOSE BIBB W/POLISHED CHROME FINISH. VANDAL PROOF VACUUM BREAKER BACK FLOW PREVENTOR BY WOODFORD OR APPROVED EQUAL
6	NEW WALL MOUNTED SHOWER HEAD LOCATED 5' 10" A.F.F.
7	WALL HUNG WATER CLOSET BY AMERICAN STANDARD OR APPROVED EQUAL. REFER TO INTERIOR ELEVATIONS/SECTIONS FOR MORE INFORMATION
8	WALL HUNG URINAL BY AMERICAN STANDARD OR APPROVED EQUAL
9	WALL MOUNTED ACCESSIBLE LAVATORY BY AMERICAN STANDARD OR APPROVED EQUAL
10	FLOOR MOUNTED PRECAST TERAZZO MOP SINK BY STERN WILLIAMS OR APPROVED EQUAL
11	8' X 16' CONCRETE COLUMN. REFER TO STRUCTURAL DWGS FOR MORE INFORMATION
12	1' X 4' LED CEILING MOUNTED LIGHTING. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION
13	22'X30' ATTIC ACCESS WITH ROUGH-FRAMED OPENING (SEE GENERAL NOTE FOR MORE INFORMATION)



LOUVER ELEVATIONS AND SCHEDULE
SCALE: 1/4" = 1'-0"



REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



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

REVISIONS

No.	Date	Description
1	01.28.19	REVISIONS RESPONSE

DESIGN: REC
DRAWN: TB
CHECKED: MP
SURVEY: -
INSPECTIONS: -
PROJECT MANAGER: -

ARCHITECT SEAL
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. AR000742

REVISIONS RESPONSE
01.28.19

RECHISHOLM ARCHITECTS, INC.
ARCHITECTS/PLANNERS/INTERIOR DESIGN
782 NW 42ND ST SUITE 401
MIAMI, FL 33126
TEL: 305-461-2670

Project Title:
**CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**

Contract # 14-796

2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

Date 04.21.2018 Scale AS
SHOWN

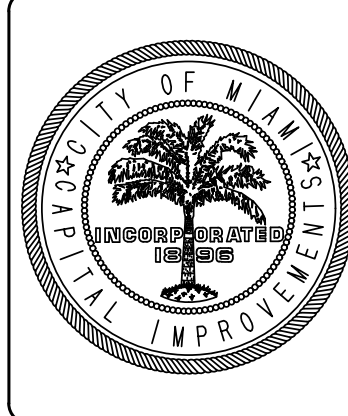
Drawing #
A101

Drawing #
A101

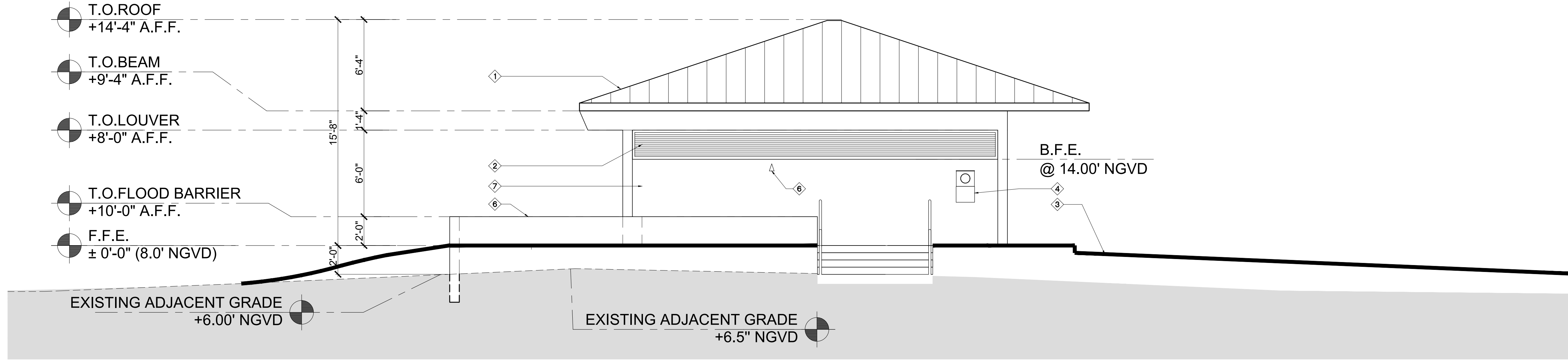
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Drawer
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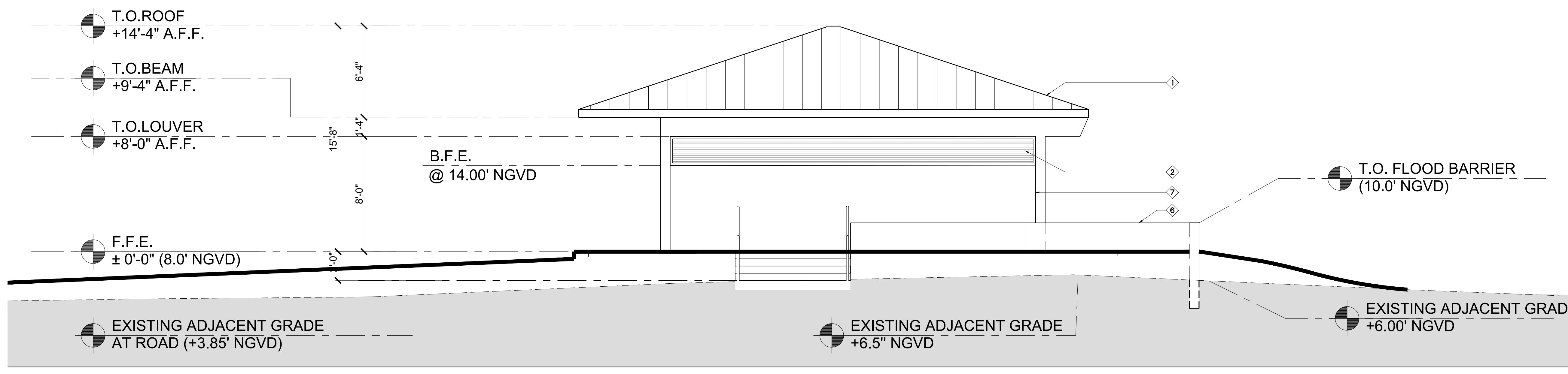
Dwg.



TYPICAL KEYNOTES	
NO.	DESCRIPTION
1	METAL ROOF - ENGLERT SERIES PANEL SYSTEM OR APPROVED EQUAL TO MATCH WITH EXISTING FACILITIES LOCATED WITHIN THE PARK
2	2'-0" HIGH FABRICATED STATIONARY VENTILATION LOUVER AT 6'-0" A.F.F. BY AROULTE OR APPROVED EQUAL
3	SIDEWALK ACCESS BEYOND. REFER TO SITE PLAN ON SHEET AS101 FOR MORE INFORMATION
4	ELECTRIC METER AND EQUIPMENT. REFER TO MEP DRAWINGS FOR MORE INFORMATION
5	FLOOD RESISTANT DOOR ASSEMBLY BY FLOOD PANEL OR APPROVED EQUAL
6	NEW FLOOD BARRIER WALL WITH TOP ELEVATION AT 10'-0" NGVD (2'-0" ABOVE FINISH FLOOR ELEVATION). REFER TO SHEETS A100 THROUGH A101, STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
7	STUCCO REVEAL
8	NEW EXTERIOR WALL MOUNTED SHOWER HEAD FIXTURE AT 5'-0" ABOVE FINISH FLOOR ELEVATION



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



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

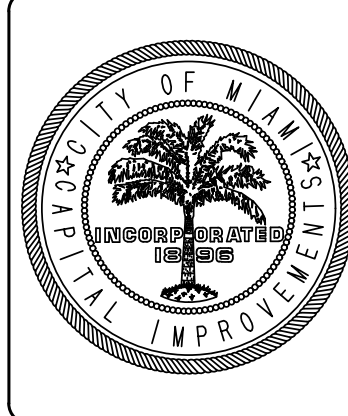
TYPICAL KEYNOTES	
NO.	DESCRIPTION
1	METAL ROOF - ENGLERT SERIES PANEL SYSTEM OR APPROVED EQUAL TO MATCH WITH EXISTING FACILITIES LOCATED WITHIN THE PARK
2	2'-0" HIGH FABRICATED STATIONARY VENTILATION LOUVER AT 6'-0" A.F.F. BY AROULTE OR APPROVED EQUAL
3	SIDEWALK ACCESS BEYOND. REFER TO SITE PLAN ON SHEET AS101 FOR MORE INFORMATION
4	ELECTRIC METER AND EQUIPMENT. REFER TO MEP DRAWINGS FOR MORE INFORMATION
5	FLOOD RESISTANT DOOR ASSEMBLY BY FLOOD PANEL OR APPROVED EQUAL
6	NEW FLOOD BARRIER WALL WITH TOP ELEVATION AT 10'-0" NGVD (2'-0" ABOVE FINISH FLOOR ELEVATION). REFER TO SHEETS A100 THROUGH A101, STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
7	STUCCO REVEAL
8	NEW EXTERIOR WALL MOUNTED SHOWER HEAD FIXTURE AT 5'-10" ABOVE FINISH FLOOR ELEVATION

Revisions	
N°	Description

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspections: -	Project Manager: -
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ARCHITECT SEAL
 ROBERT E. CHISHOLM, F.A.A.
 LIC. NO. AR000742

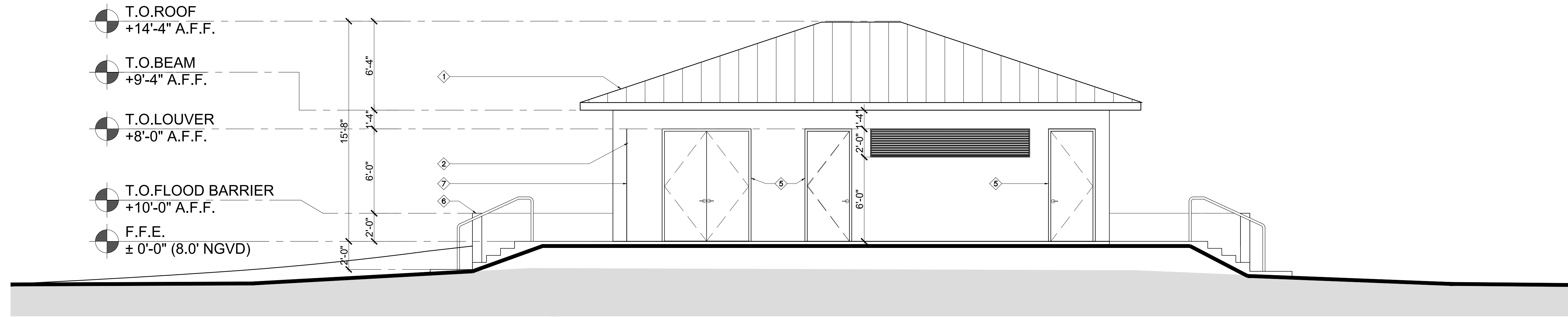
ARCHITECTS/PLANNERS/INTERIOR DESIGN
 RE CHISHOLM ARCHITECTS, INC.
 782 NW 42ND AVE., SUITE 2070
 MIAMI, FL 33126



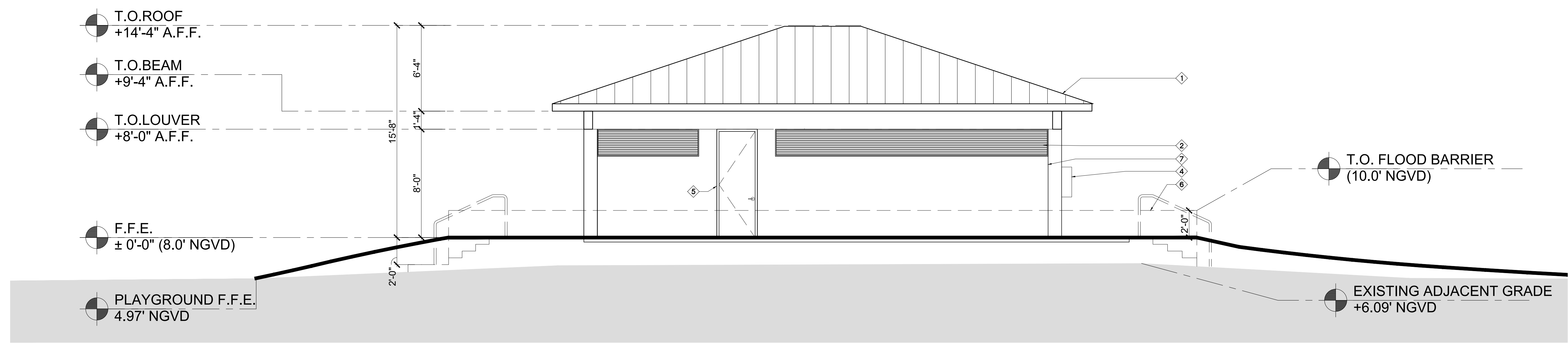
Project Title: CITY OF MIAMI
 NEW FIELD RESTROOMS AT KENNEDY PARK
 B-40581
 2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

Drawing Title: SOUTH & WEST BUILDING

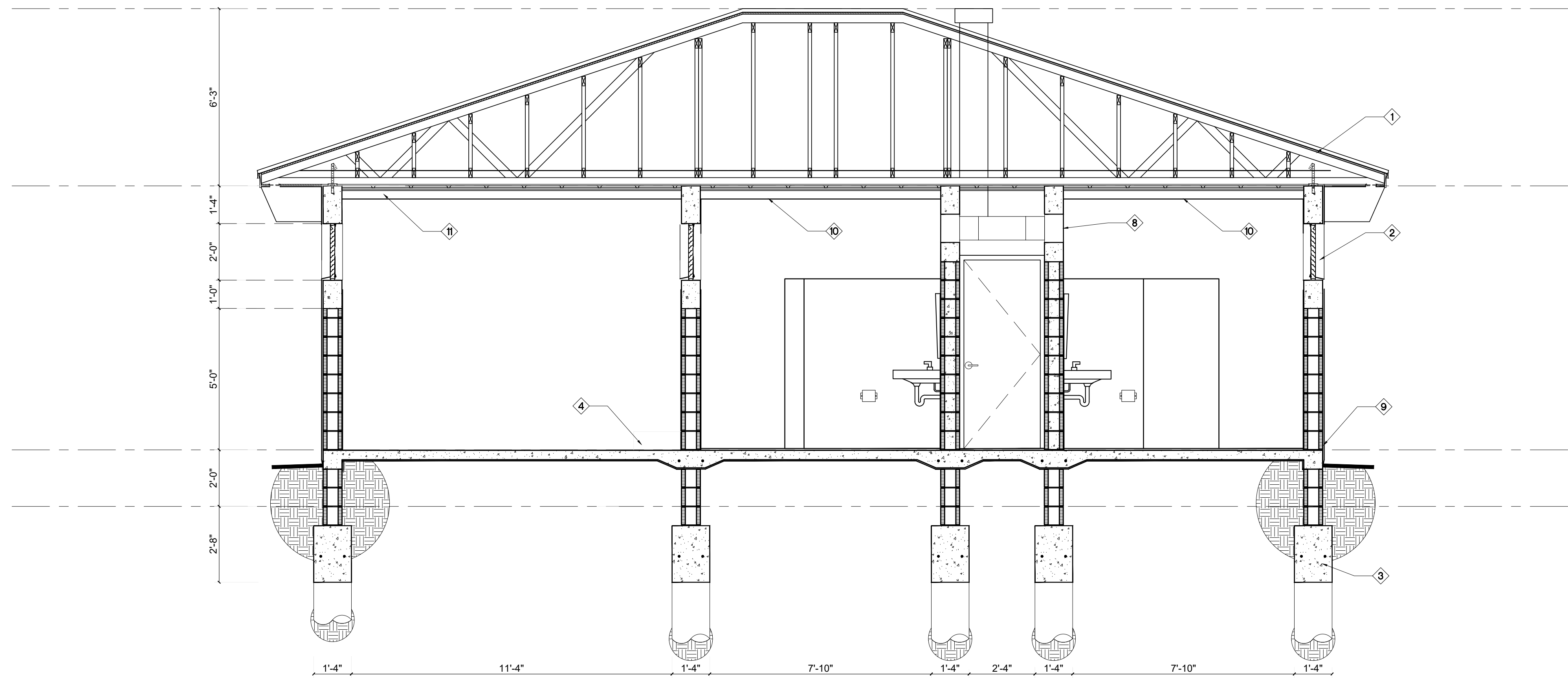
Contract # 14-796		
Date 04.21.2018	Scale AS	SHOWN
Drawing # A201		
File	Drawer TB	Dwg.



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

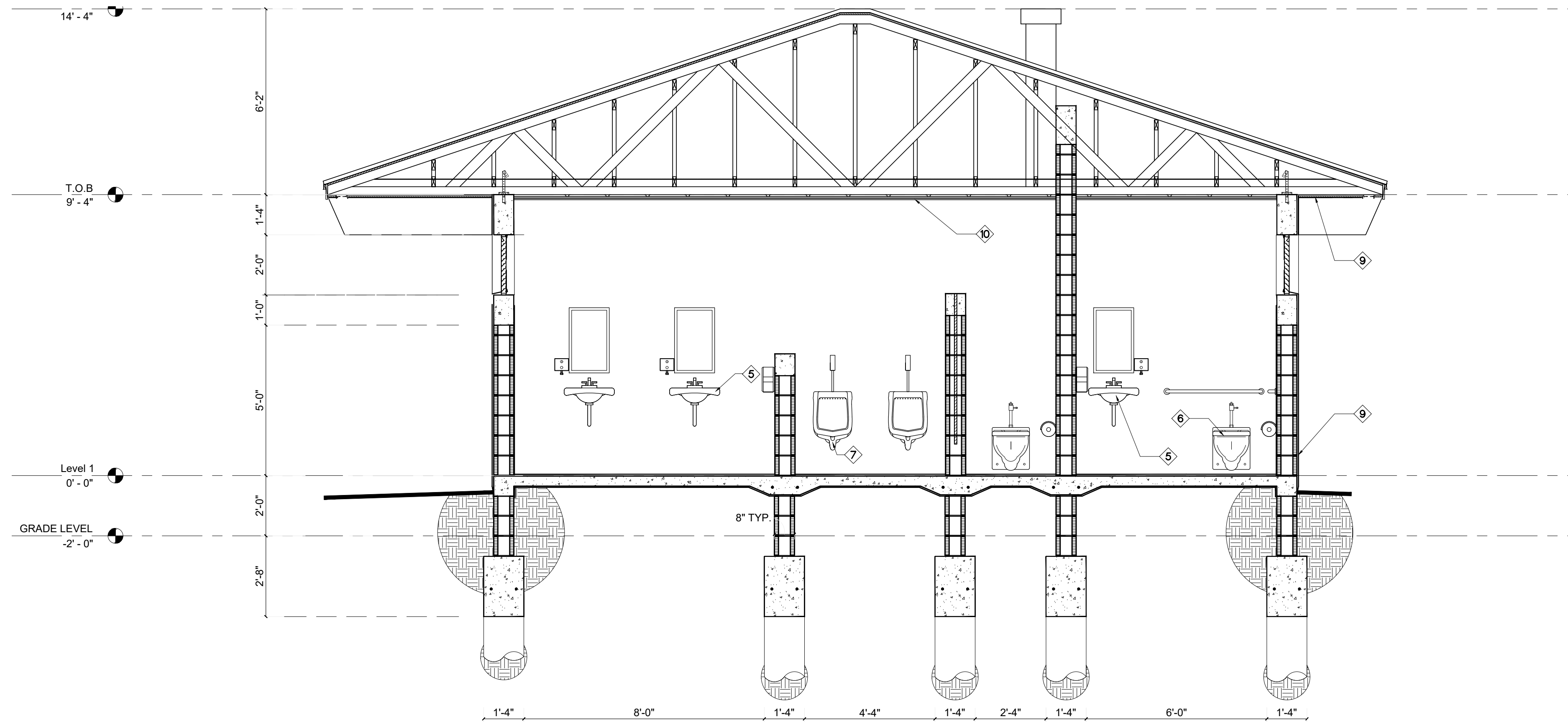


SOUTHEAST ELEVATION
 SCALE: 1/4" = 1'-0"



SECTION 1

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



SECTION 2

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



TYPICAL KEYNOTES	
NO.	DESCRIPTION
1	METAL ROOF - ENGLERT SERIES PANEL SYSTEM OR APPROVED EQUAL TO MATCH WITH EXISTING FACILITIES LOCATED WITHIN THE PARK
2	2'-0" HIGH FABRICATED STATIONARY VENTILATION LOUVER AT 6'-0" A.F.F. BY AROUITE OR APPROVED EQUAL
3	STRUCTURAL FOUNDATION REFER TO STRUCTURAL DRAWINGS FOR MORE INFO
4	MOP SINK; REFER TO KEYNOTES ON SHEET A100 AND FIXTURE SCHEDULES ON A400 FOR MORE INFORMATION
5	LAVATORY; REFER TO RESTROOM FIXTURE SCHEDULE AND FLOOR PLAN KEYNOTES ON SHEET A100 AND A400 FOR MORE INFORMATION
6	WALL HUNG WATER CLOSET BY AMERICAN STANDARD OR APPROVED EQUAL. REFER TO INTERIOR ELEVATIONS/SECTIONS FOR MORE INFORMATION
7	WALL HUNG URINAL BY AMERICAN STANDARD OR APPROVED EQUAL
8	HVAC EXHAUST VENTILATION. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION
9	EXTERIOR STUCCO FINISH (TYP.)
10	PLASTER FINISH CEILING
11	EXPOSED CEILING

GENERAL NOTES	
1.	CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK AND NOTIFY THE A/E OF ANY DISCREPANCIES
2.	REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
3.	REFER TO SHEET A101 FOR FINISH SCHEDULE

RECUBITTE ENGINEERING
INC.
REGISTERED PROFESSIONAL ENGINEER
STATE OF FLORIDA
NO. 12487
12000 SW 15th St., Suite 100
Miami, FL 33185
Tel: 305-444-1111
Fax: 305-444-1112
www.recubitte.com

CHISHOLM
ARCHITECTS, INC.
REGISTERED ARCHITECTS
STATE OF FLORIDA
NO. 12487
782 NW 42ND AVE., SUITE 2070
MIAMI, FL 33126
Tel: 305-444-1111
Fax: 305-444-1112
www.chisholm.com

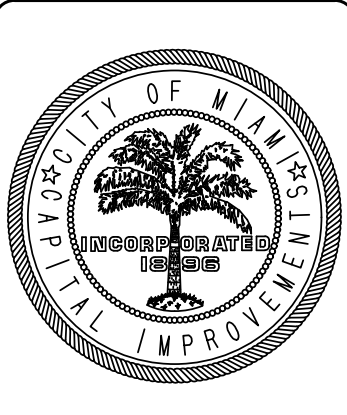
MEP: TLC ENGINEERING FOR ARCHITECTURE
CONSTRUCTION DOCUMENTS

Revisions	
N°	Description

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspections: -	Project Manager: -
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ARCHITECT SEAL
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. AR000742

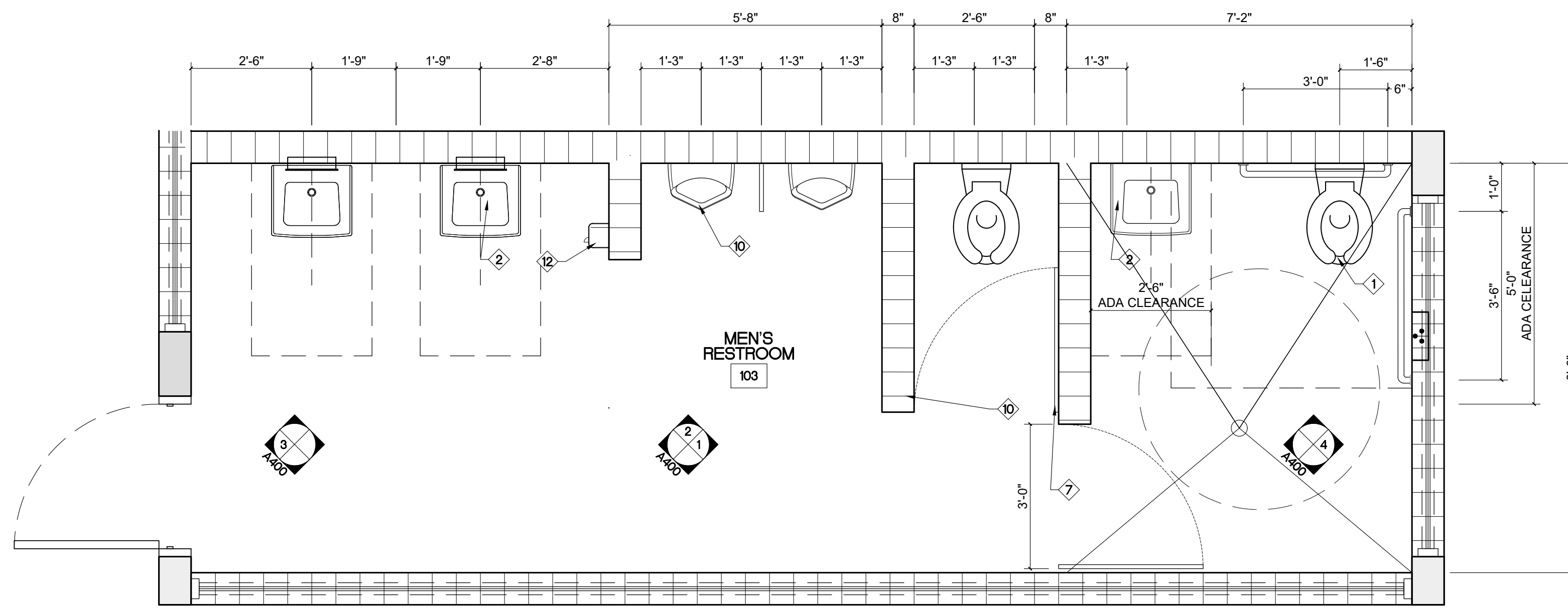
RE CHISHOLM ARCHITECTS, INC.
ARCHITECTS/PLANNERS/INTERIOR DESIGN
782 NW 42ND AVE., SUITE 2070
MIAMI, FL 33126
Tel: 305-444-1111
Fax: 305-444-1112
www.chisholm.com



Project Title:
**CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

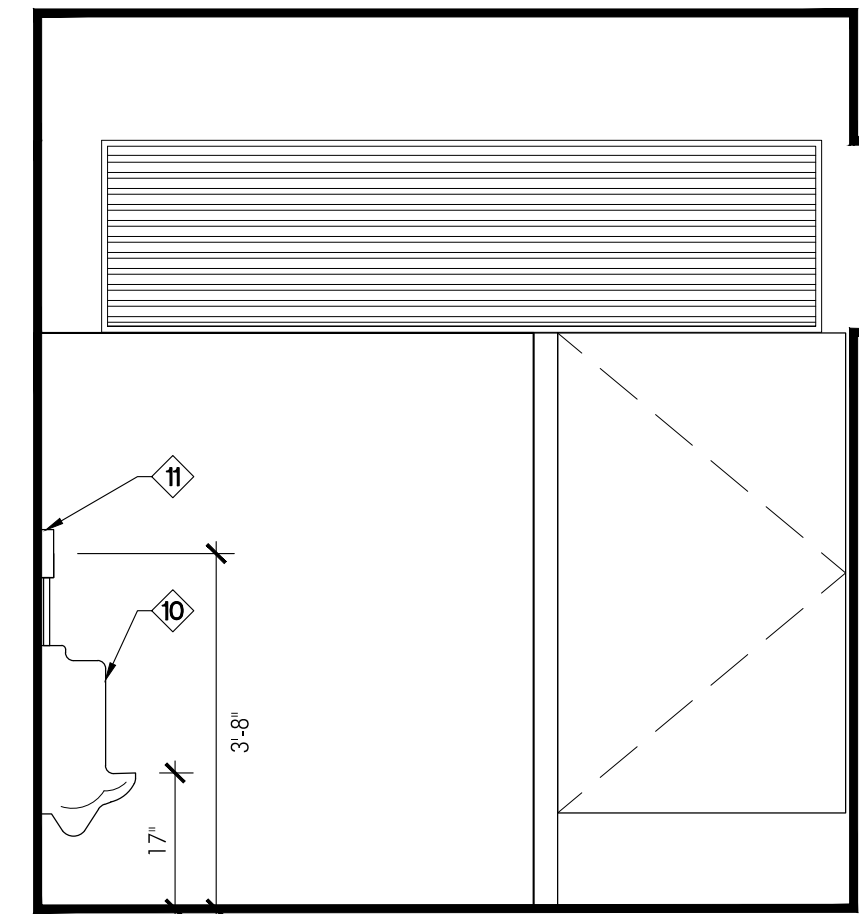
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Contract # 14-796		
Date 04.21.2018	Scale AS	SHOWN
Drawing #		
A300		
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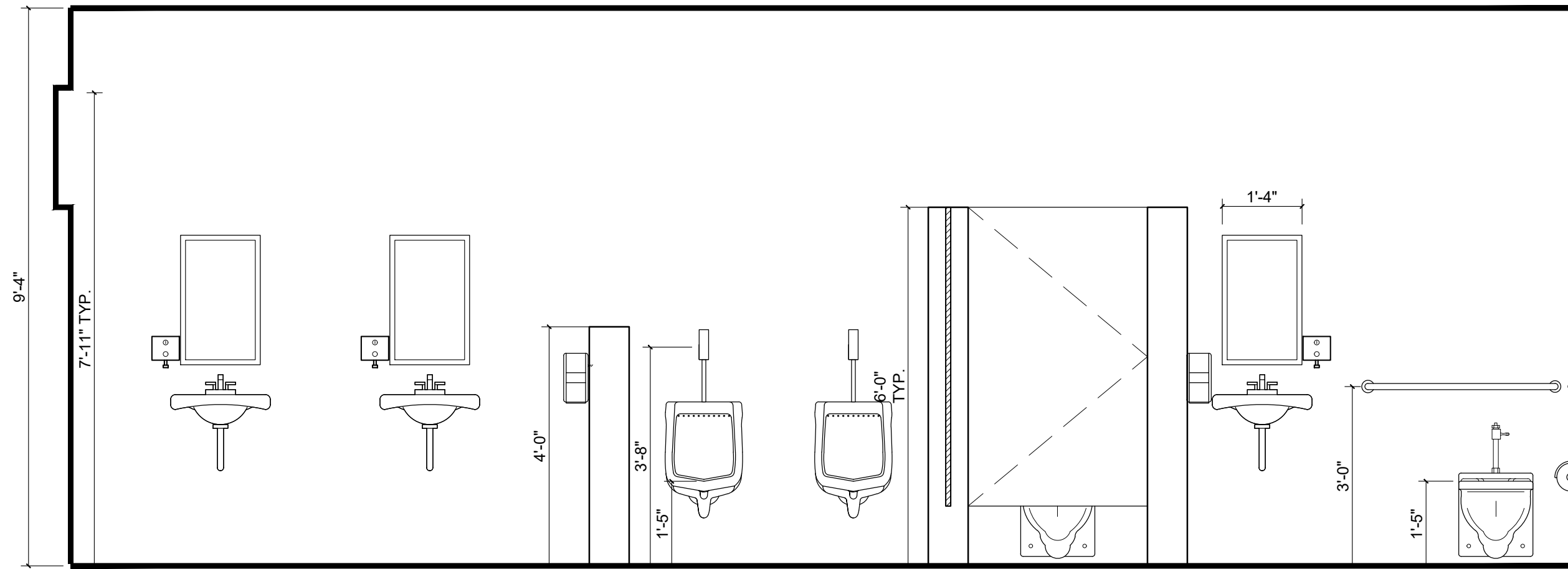


1 MEN'S RESTROOM FLOOR PLAN

A400 SCALE = 1/2" -1'-0"



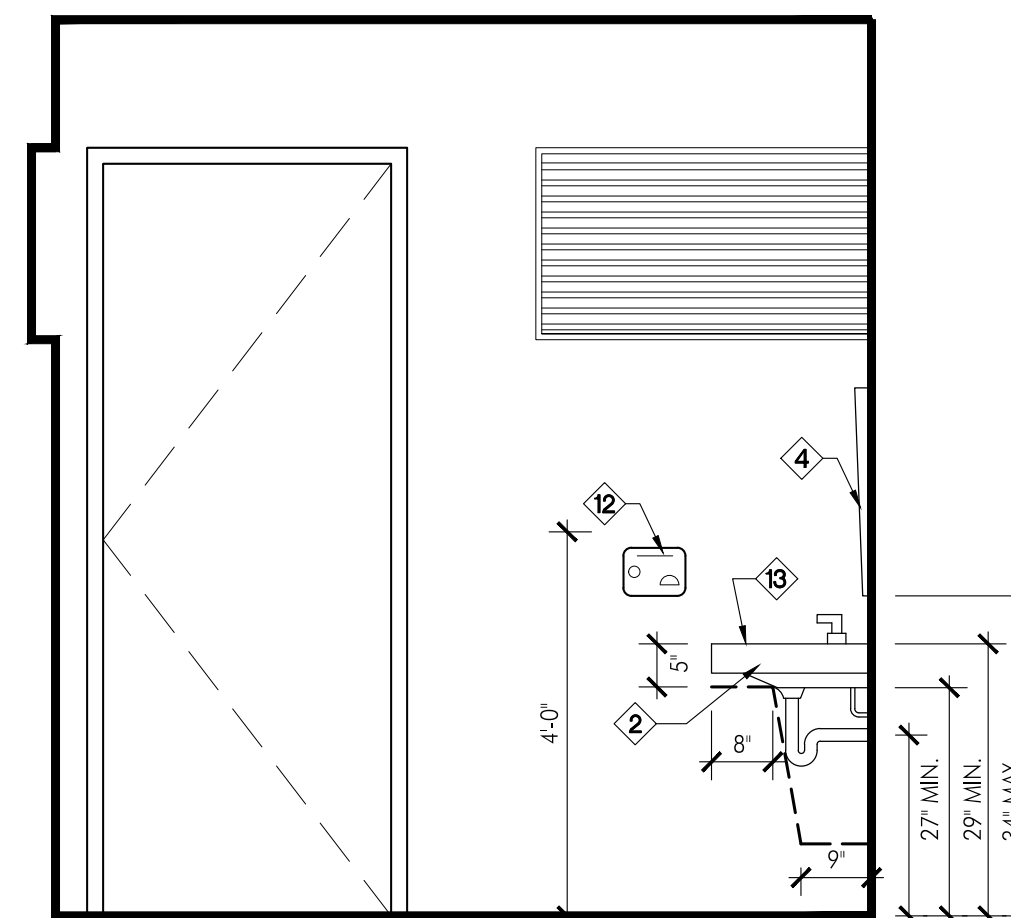
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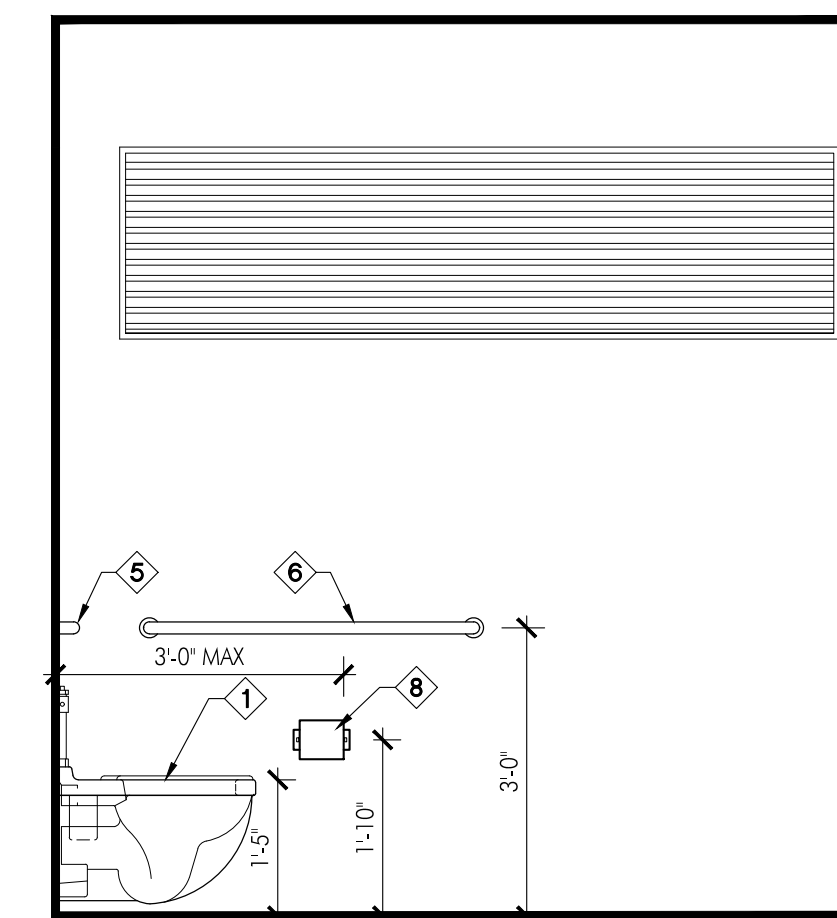
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MEN'S RESTROOM ELEVATIONS

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



3



4

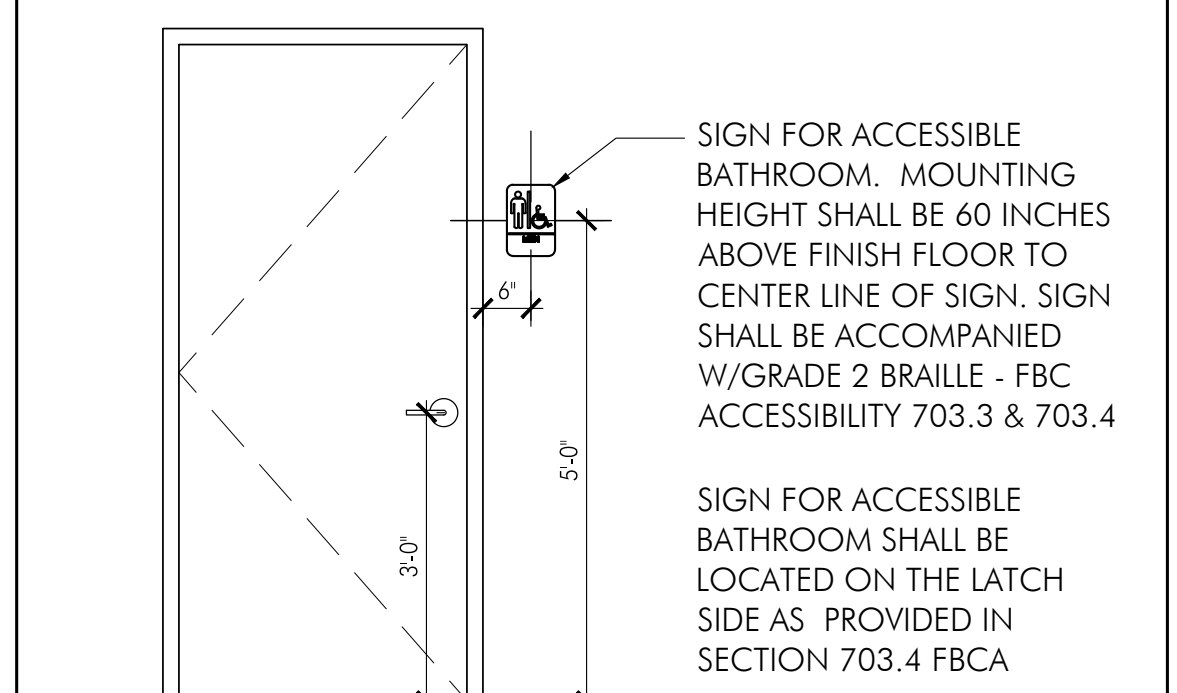
MEN'S RESTROOM ELEVATIONS

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

RESTROOM ACCESSORIES SCHEDULE AND KEYED NOTES

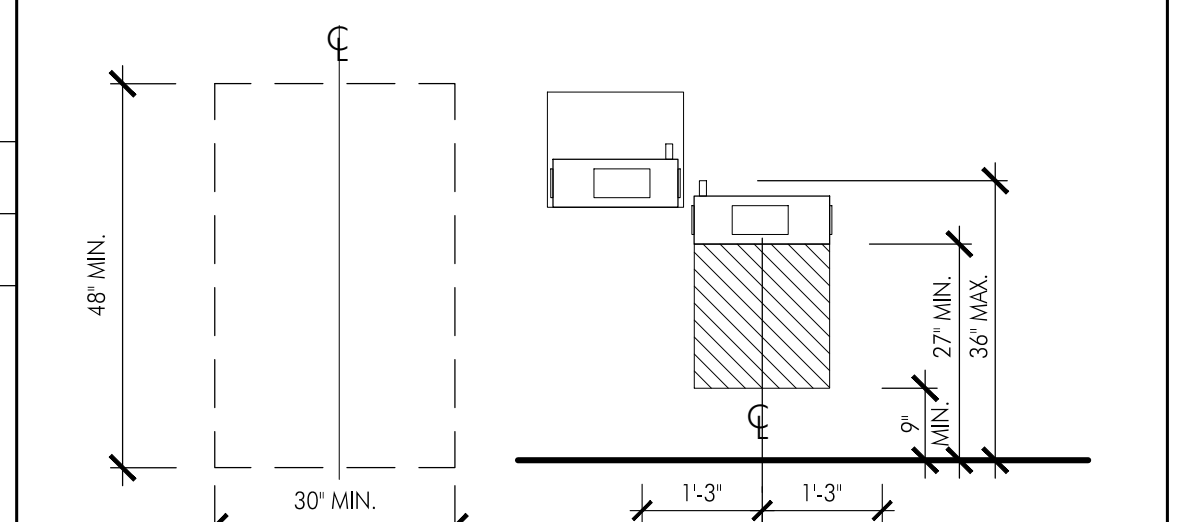
ITEM NO.	DESCRIPTION	HEIGHT	REMARKS
1	HANDICAP WALL MOUNTED WATER CLOSET BY AMERICAN STANDARD - 2234.015 (ELONGATED FLUSH VALVE TOILET) OR APPROVED EQUAL	15" A.F.F. TO TOP OF SEAT	18" MIN. TO CENTER FROM FINISH WALL
2	HANDICAP ACCESSIBLE WALL MOUNTED CERAMIC LAVATORY BY AMERICAN STANDARD (LUCERNE WALL HUNG) OR APPROVED EQUAL. HANDS-FREE FAUCET. / VANDAL RESISTANT BY AMERICAN STANDARD (METERING FAUCETS) OR APPROVED EQUAL	34" A.F.F. MAX TO RIM	15" MIN. TO CENTER FROM FINISH WALL
3	FLOOR DRAIN. REFER TO PLUMBING DWGS FOR MOBE INFORMATION		
4	SURFACE MOUNTED FRAMELESS STAINLESS STEEL MIRROR (COMMERCIAL GRADE / VANDAL RESISTANT) (SAMCO) OR APPROVED EQUAL	40" A.F.F. TO BOTTOM OF MIRROR	
5	36" STAINLESS STEEL GRAB BAR 6" FROM ADJACENT WALL		GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES (840 MM) MINIMUM AND 36 INCHES (915 MM) MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE. FBC 2010 ACCESSIBILITY SECT. 609.4
6	42" STAINLESS STEEL GRAB BAR 12" FROM ADJACENT WALL		
7	36" WIDE SOLID SURFACE, VANDAL RESISTANT TOILET PARTITION DOOR		
8	SURFACE MOUNTED JUMBO ROLL TOILET PAPER DISPENSER (COMMERCIAL GRADE / VANDAL RESISTANT) (AMERICAN SPECIALTIES) OR APPROVED EQUAL	19" A.F.F. TO CENTER	30" MAX FROM BACK WALL
9	SURFACE MOUNTED HORIZONTAL SOAP DISPENSER (COMMERCIAL GRADE / VANDAL RESISTANT) (AMERICAN SPECIALTIES) OR APPROVED EQUAL	42" A.F.F. TO CENTER 1/2" FROM CENTER OF HARDWARE	1/2" FROM CENTER OF LAVATORY
10	HANDICAP WALL MOUNTED URINAL BY AMERICAN STANDARD (WASHBLOCK 0.125 GPF HIGH EFFICIENCY) (URINAL SYSTEM) OR APPROVED EQUAL	17" A.F.F. TO TOP OF RIM	18" MIN. TO CENTER FROM FINISH WALL
11	URINAL FLUSH VALVE (ELECTRONIC SENSOR OPERATED) OR APPROVED EQUAL	19" A.F.F. MAX	
12	SURFACE MOUNTED SENIOR HAND DRYER (COMMERCIAL GRADE / VANDAL RESISTANT). PRODUCT TO BE SELECTED BY CITY OF MIAMI	40" A.F.F.	
13	DRINKING FOUNTAIN BY 'EKAY' (GREENSPEC) LISTED, HIGH EFFICIENCY TWO STATION WALL MOUNT WATER COOLER, VANDAL RESISTANT) OR APPROVED EQUAL AS PER FINISH SCHEDULE ON SHEET A100. INTERIOR WALL FINISH SHALL BE EXPOSED CONCRETE WITH SCORED MORTAR JOINTS. APPLY BLOCK SEALER AND PAINT	PER DETAIL 91/A400	
14			

- NOTES:
- 1) ALL EXPOSED UNDERCOUNTER PIPES SHALL HAVE LAV-GUARDS.
 - 2) GENERAL CONTRACTOR TO PROVIDE SUFFICIENT BACKING FOR ALL ACCESSORIES, MILLWORK AND PARTITIONS.
 - 3) REFER TO PLUMBING PLANS FOR ALL FIXTURES, FITTINGS AND FAUCETS AND ADDITIONAL INFORMATION.
 - 4) PROVIDE SHOP DRAWINGS FOR TOILET PARTITIONS PRIOR TO INSTALLATION FOR ARCHITECT'S REVIEW
 - 5) PROVIDE HANDS-FREE FAUCETS. LAVATORY FAUCETS SHALL BE METERING / SELF CLOSING VANDAL RESISTANT TYPE.
 - 6) GC TO PROVIDE CONCEALED CARRIER ARMS FOR WALL MOUNTED FIXTURES
 - 7) ALL FIXTURES BY AMERICAN STANDARD OR APPROVED EQUAL. SUBMIT CUT SHEETS FOR REVIEW.



A ACCESSIBLE BATHROOM SIGN (PER

A400 FBCA SEC 703) SCALE = 1/2" -1'-0"



FREE-STANDING FOUNTAIN OR COOLER CLEAR FLOOR SPACE

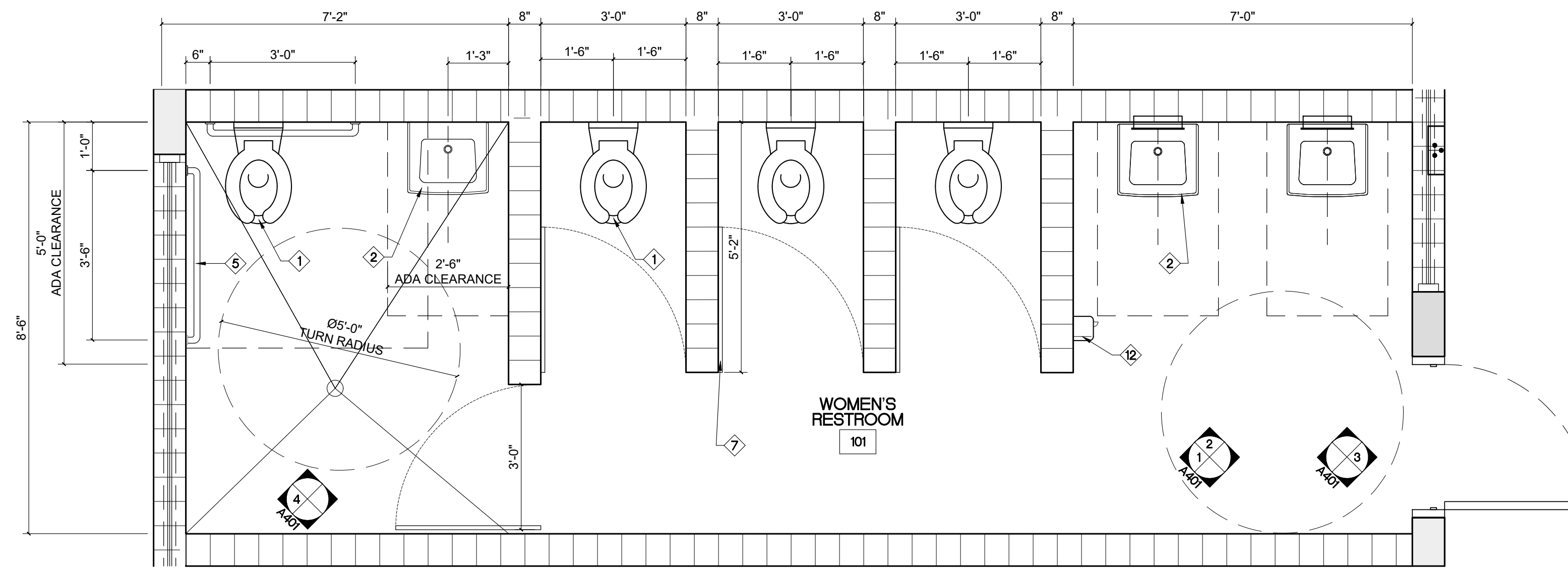
NOTE: EQUIPMENT PERMITTED IN SHADED AREA

ELEVATION

SPOUT HEIGHT AND KNEE CLEARANCE

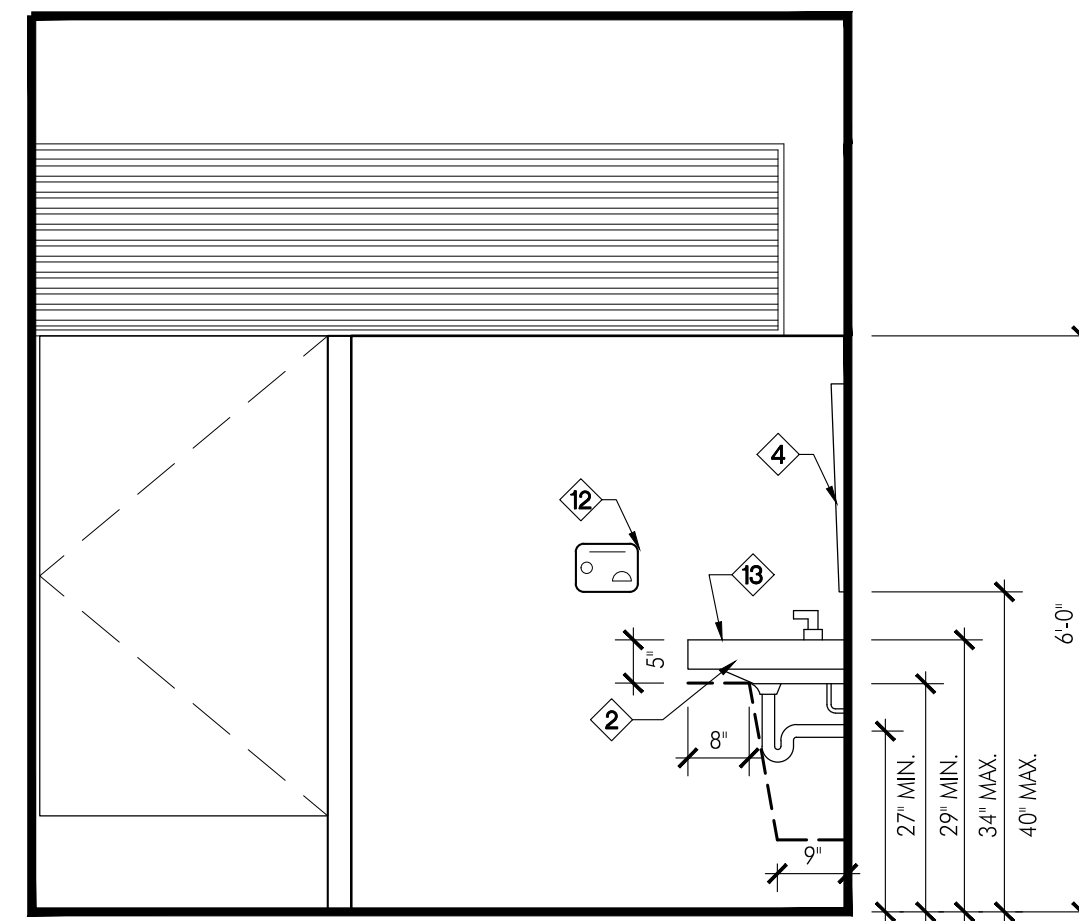
B DRINKING FOUNTAIN ELEVATION AND

A400 SECTION DETAIL

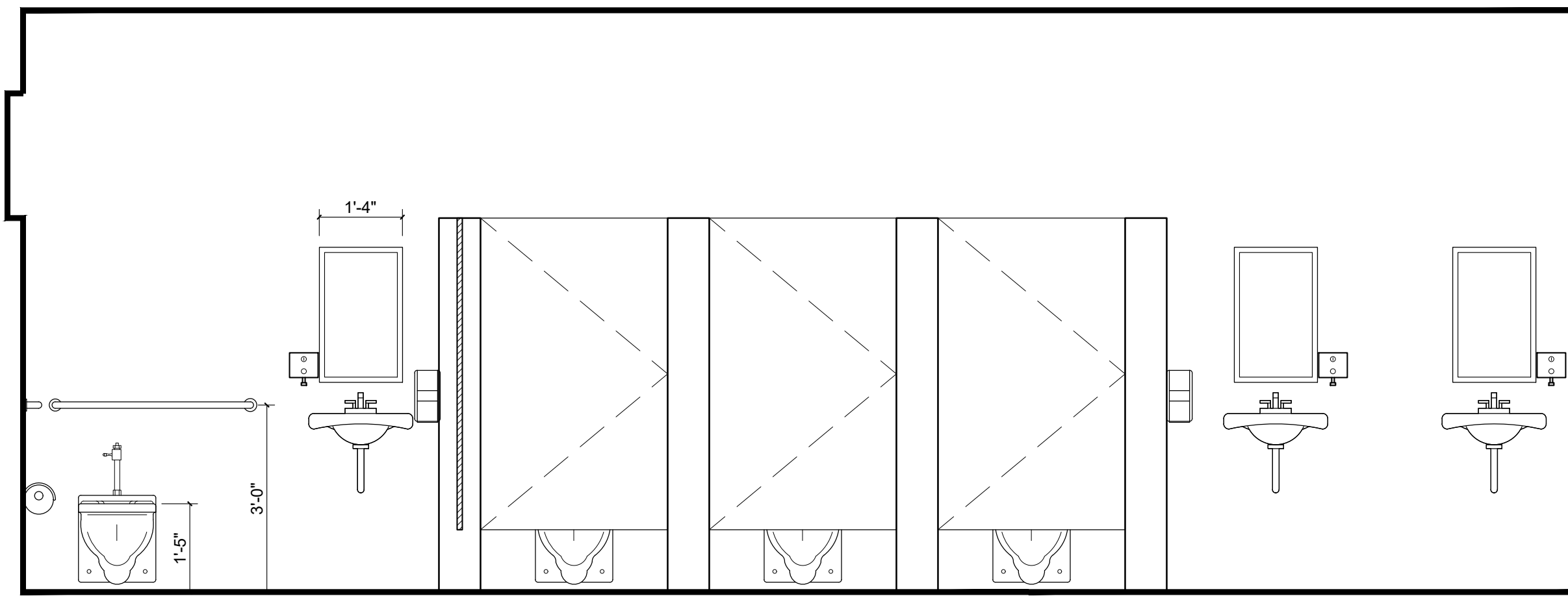


1 WOMEN'S RESTROOM FLOOR PLAN

A401 SCALE = 1/2" = 1'-0"



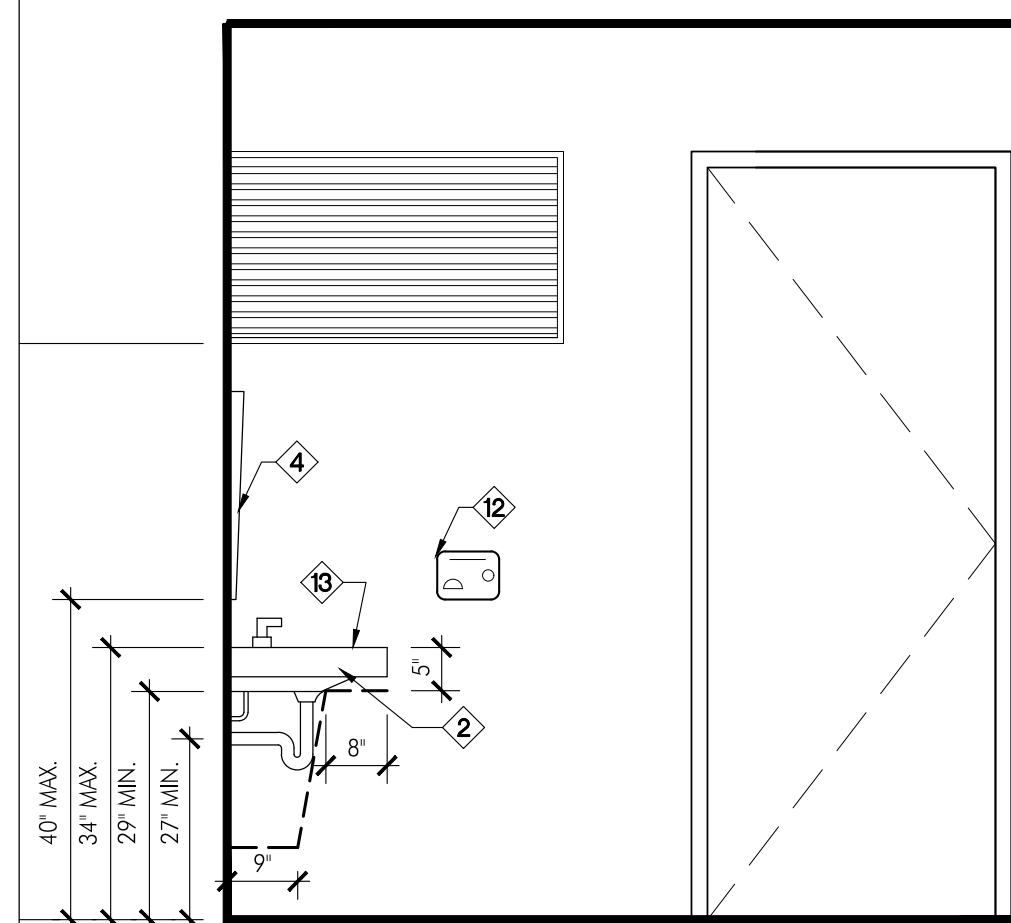
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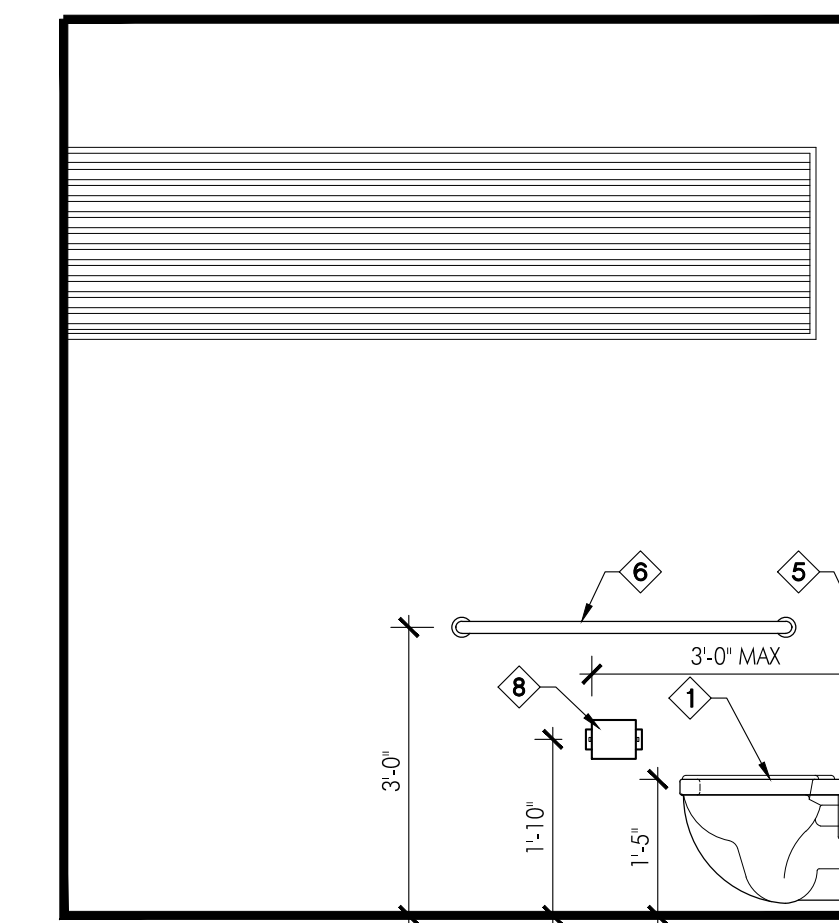
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WOMEN'S RESTROOM ELEVATIONS

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



3



4

WOMEN'S RESTROOM ELEVATIONS

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

RESTROOM ACCESSORIES SCHEDULE AND KEYED NOTES			
ITEM NO.	DESCRIPTION	HEIGHT	REMARKS
1	HANDICAP WALL MOUNTED WATER CLOSET BY AMERICAN STANDARD - 2234.015 (ELONGATED FLUSH VALVE TOILET) OR APPROVED EQUAL	15" A.F.F. TO TOP OF SEAT	18" MIN. TO CENTER FROM FINISH WALL
2	HANDICAP ACCESSIBLE WALL MOUNTED CERAMIC LAVATORY BY AMERICAN STANDARD (LUCERNE WALL-HUNG) OR APPROVED EQUAL. HANDS-FREE FAUCET. / VANDAL RESISTANT BY AMERICAN STANDARD (METERING FAUCETS) OR APPROVED EQUAL	34" A.F.F. MAX TO RIM	15" MIN. TO CENTER FROM FINISH WALL
3	FLOOR DRAIN. REFER TO PLUMBING DWGS FOR MOBE INFORMATION		
4	SURFACE MOUNTED FRAMELESS STAINLESS STEEL MIRROR (COMMERCIAL GRADE / VANDAL RESISTANT) (SAMCO) OR APPROVED EQUAL	40" A.F.F. TO BOTTOM OF MIRROR	
5	36" STAINLESS STEEL GRAB BAR 6" FROM ADJACENT WALL		GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES (840 MM) MINIMUM AND 36 INCHES (915 MM) MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE. FBC 2010 ACCESSIBILITY SECT. 609.4
6	42" STAINLESS STEEL GRAB BAR 12" FROM ADJACENT WALL		
7	36" WIDE SOLID SURFACE, VANDAL RESISTANT TOILET PARTITION DOOR		
8	SURFACE MOUNTED JUMBO ROLL TOILET PAPER DISPENSER (COMMERCIAL GRADE / VANDAL RESISTANT) (AMERICAN SPECIALTIES) OR APPROVED EQUAL	19" A.F.F. TO CENTER	30" MAX FROM BACK WALL
9	SURFACE MOUNTED HORIZONTAL SOAP DISPENSER (COMMERCIAL GRADE / VANDAL RESISTANT) (AMERICAN SPECIALTIES) OR APPROVED EQUAL	42" A.F.F. TO CENTER 1/2" FROM CENTER OF HARDWARE	16" FROM CENTERLINE OF LAVATORY
10	HANDICAP WALL MOUNTED URINAL BY AMERICAN STANDARD (WASHBLOCK 0.125 GPF HIGH EFFICIENCY URINAL SYSTEM) OR APPROVED EQUAL	17" A.F.F. TO TOP OF RIM	18" MIN. TO CENTER FROM FINISH WALL
11	URINAL FLUSH VALVE (ELECTRONIC SENSOR OPERATED) OR APPROVED EQUAL	19" A.F.F. MAX	
12	SURFACE MOUNTED SENIOR HAND DRYER (COMMERCIAL GRADE / VANDAL RESISTANT). PRODUCT TO BE SELECTED BY CITY OF MIAMI	40" A.F.F.	
13	DRINKING FOUNTAIN BY 'EKAY' (GREENSPEC) LISTED, HIGH EFFICIENCY TWO STATION WALL MOUNT WATER COOLER, VANDAL RESISTANT) OR APPROVED EQUAL AS PER FINISH SCHEDULE ON SHEET A100. INTERIOR WALL FINISH SHALL BE EXPOSED CONCRETE WITH SCORED MORTAR JOINTS. APPLY BLOCK SEALER AND PAINT	PER DETAIL 91/A400	
14			

NOTES:
 1) ALL EXPOSED UNDERCOUNTER PIPES SHALL HAVE LAV-GUARDS.
 2) GENERAL CONTRACTOR TO PROVIDE SUFFICIENT BACKING FOR ALL ACCESSORIES, MILLWORK AND PARTITIONS.
 3) REFER TO PLUMBING PLANS FOR ALL FIXTURES, FITTINGS AND FAUCETS AND ADDITIONAL INFORMATION.
 4) PROVIDE SHOP DRAWINGS FOR TOILET PARTITIONS PRIOR TO INSTALLATION FOR ARCHITECT'S REVIEW
 5) PROVIDE HANDS-FREE FAUCETS. LAVATORY FAUCETS SHALL BE METERING / SELF CLOSING VANDAL RESISTANT TYPE.
 6) GC TO PROVIDE CONCEALED CARRIER ARMS FOR WALL MOUNTED FIXTURES
 7) ALL FIXTURES BY AMERICAN STANDARD OR APPROVED EQUAL. SUBMIT CUT SHEETS FOR REVIEW.

REVISIONS

N°	Date	Description

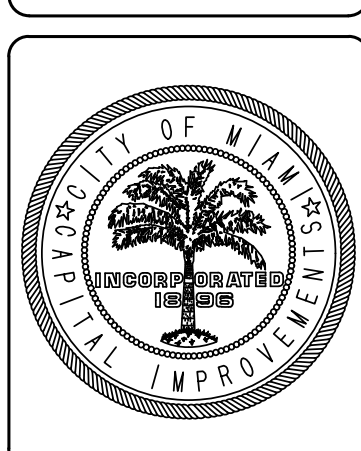
Design: REC
 Drawn: TB
 Checked: MP
 Survey: -
 Inspections: -
 Project Manager: -

ARCHITECT SEAL
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 LIC. NO. AR000742

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Project Title:
**CITY OF MIAMI
 NEW FIELD RESTROOMS AT KENNEDY PARK**
 B-40581
 2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

Drawing Title:
 14-796

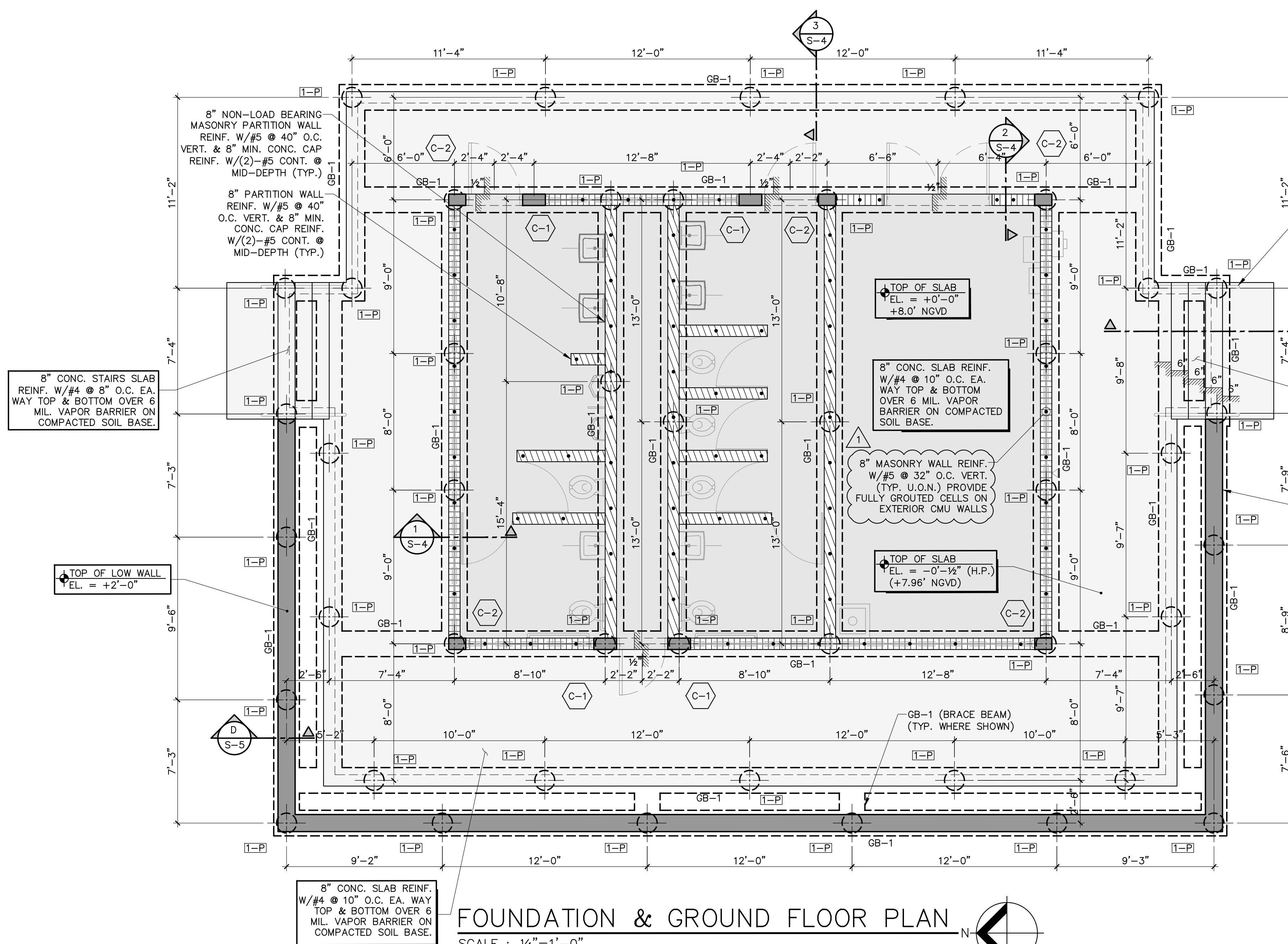


Contract # 14-796

Date 04.21.2018 Scale AS
 SHOWN

Drawing #
A401

File Drawer Dwg.
 TB



FOUNDATION & GROUND FLOOR PLAN

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

8" CONC. SLAB REINF. W/#4 @ 10" O.C. EA. WAY TOP & BOTTOM OVER 6 MIL. VAPOR BARRIER ON COMPACTED SOIL BASE.

8" NON-LOAD BEARING MASONRY PARTITION WALL REINF. W/#5 @ 40" O.C. VERT. & 8" MIN. CONC. CAP REINF. W/(2)-#5 CONT. @ MID-DEPTH (TYP.)

8" PARTITION WALL REINF. W/#5 @ 40" O.C. VERT. & 8" MIN. CONC. CAP REINF. W/(2)-#5 CONT. @ MID-DEPTH (TYP.)

8" CONC. STAIRS SLAB REINF. W/#4 @ 8" O.C. EA. WAY TOP & BOTTOM OVER 6 MIL. VAPOR BARRIER ON COMPACTED SOIL BASE.

TOP OF LOW WALL EL. = +2'-0"

TOP OF SLAB EL. = +0'-0" +8.0' NGVD

8" CONC. SLAB REINF. W/#4 @ 10" O.C. EA. WAY TOP & BOTTOM OVER 6 MIL. VAPOR BARRIER ON COMPACTED SOIL BASE.

8" MASONRY WALL REINF. W/#5 @ 32" O.C. VERT. (TYP. U.O.N.) PROVIDE FULLY GROUTED CELLS ON EXTERIOR CMU WALLS

TOP OF SLAB EL. = -0'-1/2" (H.P.) (+7.96' NGVD)

RAILINGS/SAFEGUARDS (BY OTHERS) PROVIDE SIGNED & SEALED SHOP DWGS. FOR A/E REVIEW & BLDG. DEPT. APPROVAL. RAILINGS/SAFEGUARDS SHALL COMPLY W/FBC & NFPA REQUIREMENTS

8" CONC. STAIRS SLAB REINF. W/#4 @ 8" O.C. EA. WAY TOP & BOTTOM OVER 6 MIL. VAPOR BARRIER ON COMPACTED SOIL BASE.

PROVIDE 12" CAST-IN-PLACE CONC. BARRIER WALL REINF. W/#5 @ 8" O.C. EA. WAY, EA. FACE (TYP.)

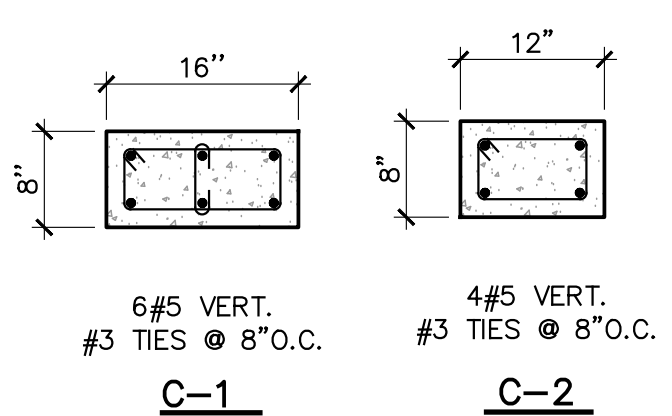
TERMITE PROTECTION STATEMENT:
ALL BUILDINGS SHALL HAVE PRE-CONSTRUCTION TREATMENT PROTECTION AGAINST SUBTERRANEAN TERMITES AS PER 2017 FBC. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH THE RULES & LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES".

REFERENCE NOTES:

- SEE GENERAL NOTES ON SHEET S-8
- SEE COMPONENT & CLADDING WIND PRESSURES ON SHEETS S-3
- SEE STANDARD DETAILS ON SHEETS S-5 THRU S-7
- SEE CONCRETE BEAM SCHEDULE ON S-2
- SEE CONCRETE COLUMN ON S-1
- SEE SECTIONS ON SHEETS S-4

LEGEND:

- MASONRY WALL
- NON-LOAD BEARING MASONRY WALL
- CONCRETE COLUMNS/SHEAR WALLS
- SLAB EDGE
- DENOTES 14" DIAMETER AUGER-CAST CONCRETE PILES (REFER TO DET. A/S-6)
- DENOTES CONCRETE GRADE BEAM (REFER TO SCHEDULE)

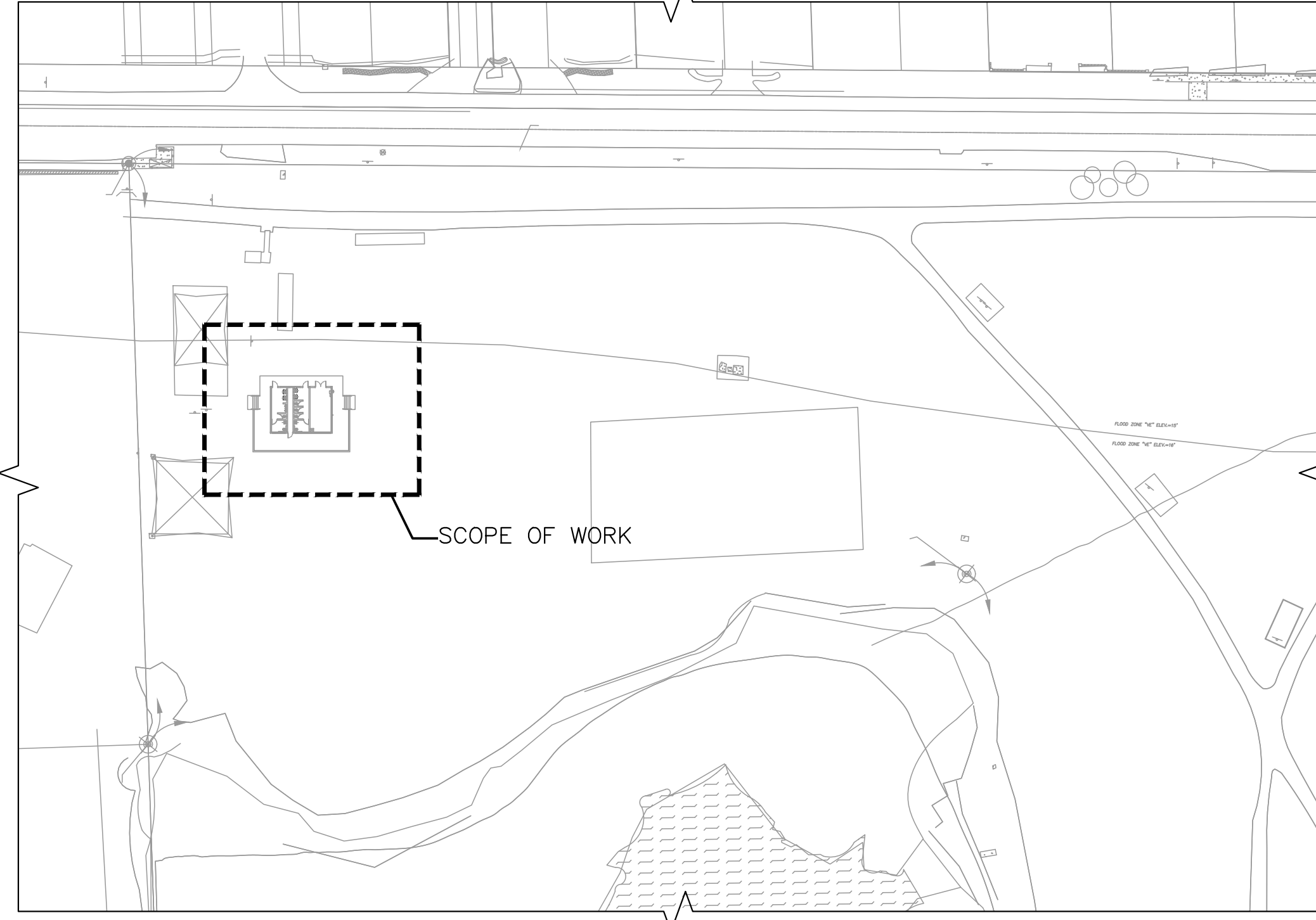


CONC. COLUMN DETAIL

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

COMPRESSION SPLICE LENGTH SCHEDULE (Lc)

#3 THRU #11 BARS	USE 30 BAR DIAMETER FOR ALL CONC. STRENGTHS.
#14 THRU #18 BARS	LAP SPLICE NOT PERMITTED; USE MECH. SPLICES PER ACI 318, SECTION 12.14.3



KEY PLAN

SCALE : N.T.S.

1 BLDG. DEPT. COMMENTS 02-06-19

TO THE BEST OF MY KNOWLEDGE THESE PLANS CONFORM TO THE STRUCTURAL REQUIREMENTS OF F.B.C. 2017, LATEST REVISIONS, INCLUDING SECTIONS PERTAINING TO H.V.H.Z.

ENGINEER OF RECORD HEREBY EXPRESSLY RESERVES HIS COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS IN THESE PLANS. THIS DESIGN AND DRAWING ARE NEITHER TO BE REPRODUCED, COPIED, NOR CHANGED IN ANY FORM OR MANNER WHATSOEVER WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION AND CONSENT OF ROCHELL ENGINEERING, INC.

ALEXANDER ROCHELL
FL P.E. #60735
205 Seaside Avenue
Coral Gables, Florida 33134
TEL: 305.646.6469 - FAX: 305.646.4149

ROCHELL ENGINEERING, INC.
STRUCTURAL CONSULTING ENGINEERS
CERT. OF AUTHORIZATION NO. 27054

PLAN NOTES:

- CONCRETE SLAB ELEVATION = +0'-0", U.O.N. ON PLANS. COORDINATE W/ARCHITECTURAL DRAWINGS.
- DATUM ELEVATION, +0'-0" = +8.0' NGVD., U.O.N. ON PLANS.
- BASE FLOOD ELEVATION = +7.0' NGVD., SITUATED IN ZONE AH.
- GROUND FLOOR SLAB CONSIST OF 8" CONC. SLAB REINF. W/#4 @ 10" O.C. EA. WAY TOP & BOTTOM. PROVIDE TOP REINF.
- UNLESS OTHERWISE NOTED, VERTICAL WALL REINFORCEMENT SHALL BE AS FOLLOWS:
 - MAIN WALLS (ZONE 4) : #5 @ 32" O.C.
 - MAIN WALLS WITHIN 3'-0" OF CORNERS (ZONE 5) : #5 @ 32" O.C.
 - MASONRY UNITS SHALL HAVE A NET AREA COMPRESSIVE STRENGTH, F'm = 1500 PSI.
- COORDINATE ALL WINDOW, DOOR AND OPENING LOCATIONS WITH ARCHITECTURAL DRAWINGS.
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, ELEVATIONS, DRAINS, DRAINAGE SLOPE, ETC. NOT SHOWN.
- COORDINATE W/ARCHITECTURAL & OTHER DRAWINGS FOR INFORMATION NOT SHOWN ON THIS PLAN.
- CONTRACTOR TO COORDINATE W/ARCHITECTURAL AND MEP DRAWINGS FOR A/C, MECHANICAL & PLUMBING OPENINGS.
- ALL PILES SHALL BE 14" DIA. AUGERCAST CONCRETE PILES. REFER TO GENERAL NOTES AND GEOTECHNICAL REPORT FOR ALLOWABLE CAPACITY OF PILES.
- ALL PILES SHALL BE CENTERED OVER GRADE BEAMS, U.O.N.
- ALL GRADE BEAMS SHALL CENTERED UNDER WALLS AND COLUMNS, U.O.N.

ROCHELL ENGINEERING, INC.
ARCHITECTURAL ENGINEERING
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MIAMI, FL 33135
TEL: 305.646.6469 - FAX: 305.646.4149

No.	Date	Description

Design: REC
Drawn: TB
Checked: MP
Survey: -
Inspected: -
Project Manager: -

ARCHITECT SEAL
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. AR0007442

ARCHITECTURAL SEAL
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. AR0007442

REGISTERED PROFESSIONAL ARCHITECT
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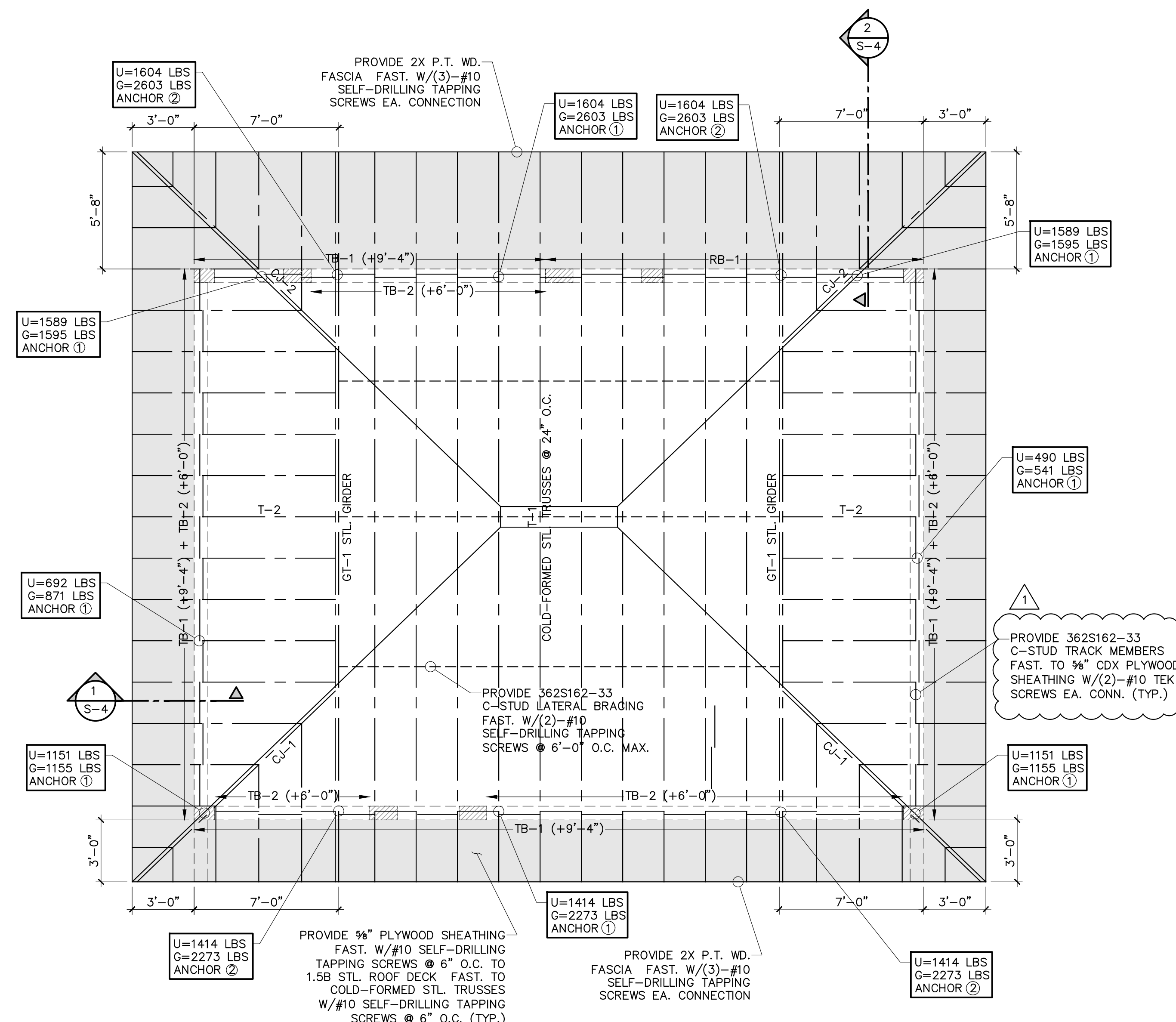
Project Title: CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

Drawing Title:
14-796

Contract # 14-796
Date 04.21.2018 Scale AS
SHOWN
Drawing # S-1
File Drawer Dwg.

PLAN NOTES:

1. CONCRETE SLAB ELEVATION = +0'-0", U.O.N. ON PLANS. COORDINATE W/ARCHITECTURAL DRAWINGS.
2. DATUM ELEVATION, +0'-0" = +8.0' NGVD., U.O.N. ON PLANS.
3. TYP. TIE-BEAM ELEVATION = +9'-4", U.O.N.
4. ALL COLD-FORMED STEEL TRUSSES SHALL BE SPACED AT 24" O.C. MAX.
5. BASE FLOOD ELEVATION = +7.0' NGVD., SITUATED IN ZONE AH.
6. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, ELEVATIONS, DRAINS, DRAINAGE SLOPE, ETC. NOT SHOWN.
7. COORDINATE W/ARCHITECTURAL & OTHER DRAWINGS FOR INFORMATION NOT SHOWN ON THIS PLAN.
8. CONTRACTOR TO COORDINATE W/ARCHITECTURAL AND MEP DRAWINGS FOR A/C, MECHANICAL & PLUMBING OPENINGS.
9. ALL ROOF EXTERIOR SOFFITS @ OPEN TERRACE AND FRONT ENTRANCE SHALL BE PROVIDED WITH 5/8" CDX PLYWOOD SHEATHING @ UNDERSIDE OF TRUSSES & FAST W/#10 SELF-DRILLING TAPPING SCREWS @ 6" O.C. TO 1.5B STL. ROOF DECK FAST. TO COLD-FORMED STL. TRUSSES W/#10 SELF-DRILLING TAPPING SCREWS @ 6" O.C. (TYP.)
10. BOTTOM 362S162-33 C-STUD LATERAL BRACING SHALL FASTENED WITH (2)-#10 SELF-DRILLING TAPPING SCREWS @ 6" O.C. MAX.
11. REFER TO ROOF ANCHOR & CONNECTOR SCHEDULE ON THIS SHEET FOR TRUSS CONNECTORS USED FOR THE ROOF FRAMING CONNECTIONS TO SUPPORTING WALLS, COLUMNS & BEAMS.
12. ALL ANCHORS, CONNECTORS & FASTENERS USED TO SECURE THE ROOF FRAMING TO CONCRETE SHALL BE GALVANIZED.



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

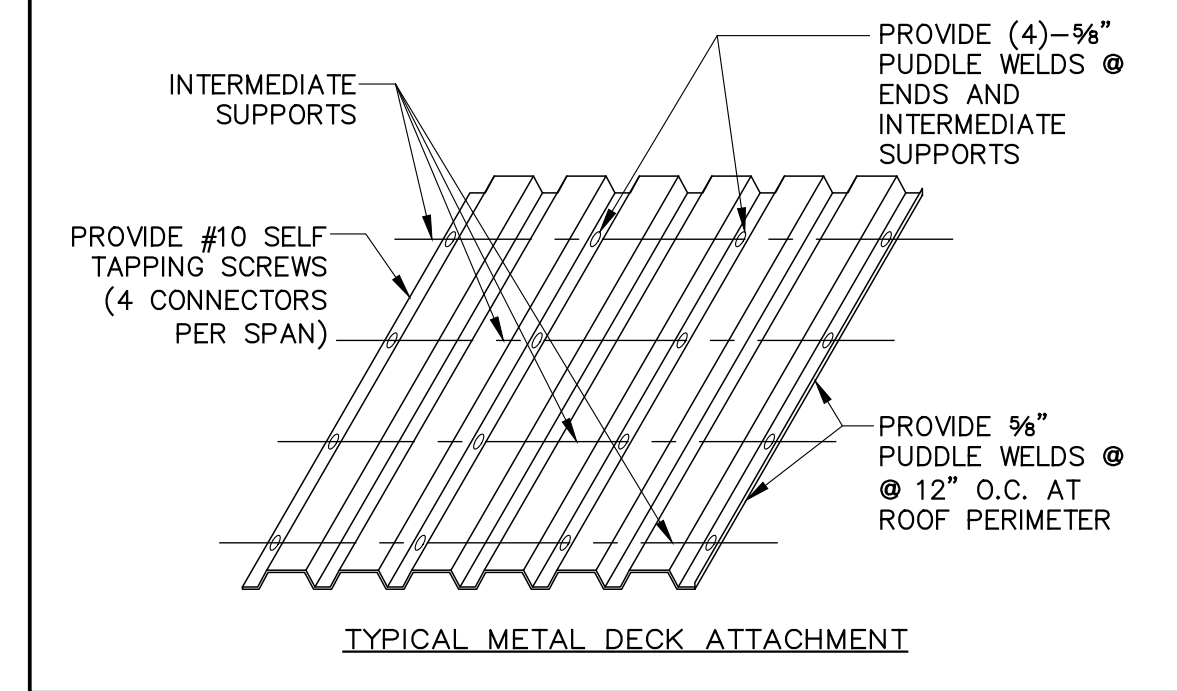
ROOF SHEATHING NOTES:

ALL ROOFING ACCESSORIES AND MATERIALS SHALL HAVE MIAMI-DADE COUNTY PRODUCT CONTROL APPROVAL AND MUST BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS AND DIRECTIVES OF THE NOTICE OF ACCEPTANCE (NOA) ISSUED FOR EACH INDIVIDUAL PRODUCT OF THE SYSTEM, PER FBC REQUIREMENTS.

ROOF SHEATHING SHALL BE A.P.A. RATED, NOT LESS THAN 5/8" (19/32") EXTERIOR GLUE TYPE PLYWOOD SHEATHING AND SHALL HAVE MANUFACTURER'S PRODUCT STAMP CLEARLY VISIBLE. INSTALL SHEATHING IN ACCORDANCE WITH REQUIREMENTS OF FBC SECTION 2322.2. SHEATHING SHALL BE NAILED TO ROOF TRUSS DECKING TO FORM A DIAPHRAGM USING #10 SELF-DRILLING TAPPING SCREWS @ 4" O.C. AT ROOF DIAPHRAGM BOUNDARY PANELS & AT 6" O.C. AT REMAIN ROOF AREAS.

METAL DECK NOTES:

1. METAL ROOF DECK SHALL BE 1 1/2" WIDE RIB AS INDICATED ON THE FRAMING PLAN, 20 GAUGE METAL DECK CONTINUOUS OVER 3 OR MORE SPANS.
2. METAL DECK SHALL BE FURNISHED IN SINGLE SHEETS.
3. ALL ROOF DECK SHALL BE GALVANIZED PER ASTM A525, G60.
4. METAL ROOF DECK IS DESIGNED FOR DIAPHRAGM ACTION AND SHALL BE FASTENED USING 9/8" PUDDLE WELDS TO ALL SUPPORTS PER STEEL DECK INSTITUTE SPECIFICATIONS (SDI) WITH A FASTENING PATTERN AS INDICATED ON THE FRAMING PLAN.
5. METAL DECK PROPERTIES (FOR 1 1/2" DECK):
 THICKNESS = 0.0358 IN.
 SECTION MODULUS = 0.247 IN³
 MOMENT OF INERTIA = 0.212 IN⁴
6. SUSPENDED CEILINGS, LIGHT FIXTURES, DUCTS, OR OTHER UTILITIES SHALL NOT BE SUPPORTED BY THE METAL DECK.



MARKS	SIZE		TOP OF BEAM ELEVATION	REINFORCING			#3 TIES U.O.N. SPACING	REMARKS
	W	D		BOT.	TOP	"S"		
GB-1	18	18	-3'-8"	4#6	4#6	1#6	8" O.C.	TYP. GRADE BEAM
TB-1	8	12	+9'-4"	2#5	2#5		4#3 @ 12" O.C. E.E. REM. @ 24" O.C.	TYP. TIE-BEAM
TB-2	8	16	SEE PLAN	2#6	2#6	*2#6	8" O.C.	TYP. SILL BEAM
RB-1	8	16	+9'-4"	2#6	2#6		8" O.C.	

NOTES:
 1. DATUM ELEVATION, +0'-0" = +8.0' NGVD.
 2. PROVIDE 135° HOOKS FOR ALL BEAM STIRRUPS, U.O.N.
 3. BEAM REINFORCING SHALL BE CONTINUOUS AND LAPS FOR TOP AND BOTTOM REINFORCING SHALL BE STAGGERED.
 4. PROVIDE MINIMUM 30"x30" CORNER BARS AT CORNERS AND INTERSECTIONS.
 5. WHERE TIE-BEAM OCCURS ADJACENT TO A DESIGNED BEAM, THE TIE-BEAM REINFORCING SHALL BE EXTENDED A MINIMUM OF 36" INTO THE DESIGNED BEAM.

ANCHOR	PRODUCT CODE	MANUFACTURER	ALLOW. GRAVITY UPLIFT	SEAT/BEAM/LEDGER FAST. SCHEDULE	STRAP/JOIST/TRUSS FAST. SCHEDULE	L1 (POUNDS)	L2 (POUNDS)	PRODUCT APPROVAL	EXP. DATE	
(1)	NVHTA-36	NU-VUE	N/A	2649	#10 SELF-DRILLING TAPPING SCREWS	1575	2175	18-0312.06	5/22/2023	
(2)	UGTS43	USP	N/A	7813	(2)-3/8" LONG WEDGE-BOLT	N/A	N/A	FL 2033.1	12/31/2020	
(3)	NVSTA-24	NU-VUE	N/A	1426	(6)-100x1 1/2" NAILS	950	1430	18-0312.06	5/22/2023	
(4)	HTS30C	SIMPSON	N/A	1450	(8)-W* TAPCONS W/1 1/2" PENETRATION	N/A	N/A	FL 10456.6	12/31/2018	
(5)	RT7	USP	N/A	585	(5)-8D NAILS	195	195	FL 17236.11	10/31/2018	
(6)	HUS28	USP	4345	2570	(22)-16D NAILS	(8)-16D NAILS	N/A	FL 17232.7	10/31/2018	
(7)	JUS28	USP	1270	1115	(6)-100x1 1/2" NAILS	(4)-100x1 1/2" NAILS	N/A	FL 17232.12	10/31/2018	
(8)	PAU44	USP	6775	2265	(1)-3/4"x4" ANCHOR BOLT	(2)-1/2" THRU-BOLTS	N/A	FL 17239.13	10/31/2018	
(9)	AB7	NU-VUE	573	573	(4)-100x1 1/2" NAILS	(4)-100x1 1/2" NAILS	N/A	18-0312.06	5/22/2012	
(10)	HETA24	SIMPSON	N/A	1810	4" MIN. EMBEDMENT	(8)-16D NAILS	340	795	FL 11473.3	12/31/2018

REFERENCE NOTES:

1. SEE GENERAL NOTES ON SHEET S-8
2. SEE COMPONENT & CLADDING WIND PRESSURES ON SHEETS S-3
3. SEE STANDARD DETAILS ON SHEETS S-5 THRU S-7
4. SEE CONCRETE BEAM SCHEDULE ON S-2
5. SEE CONCRETE COLUMN ON S-1
6. SEE SECTIONS ON SHEETS S-4

1 BLDG. DEPT. COMMENTS 02-06-19

TO THE BEST OF MY KNOWLEDGE THESE PLANS CONFORM TO THE STRUCTURAL REQUIREMENTS OF F.B.C. 2017, LATEST REVISIONS, INCLUDING SECTIONS PERTAINING TO H.V.H.Z.

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ROCHELL ENGINEERING, INC.
 STRUCTURAL CONSULTING ENGINEERS
 CERT. OF AUTHORIZATION NO. 27054

Revisions	Description

Nr	Date	Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspections: -	Project Manager: -

ARCHITECT SEAL
 ROBERT E. CHIRIOLM, F.A.A.
 LIC. NO. AR000744Z

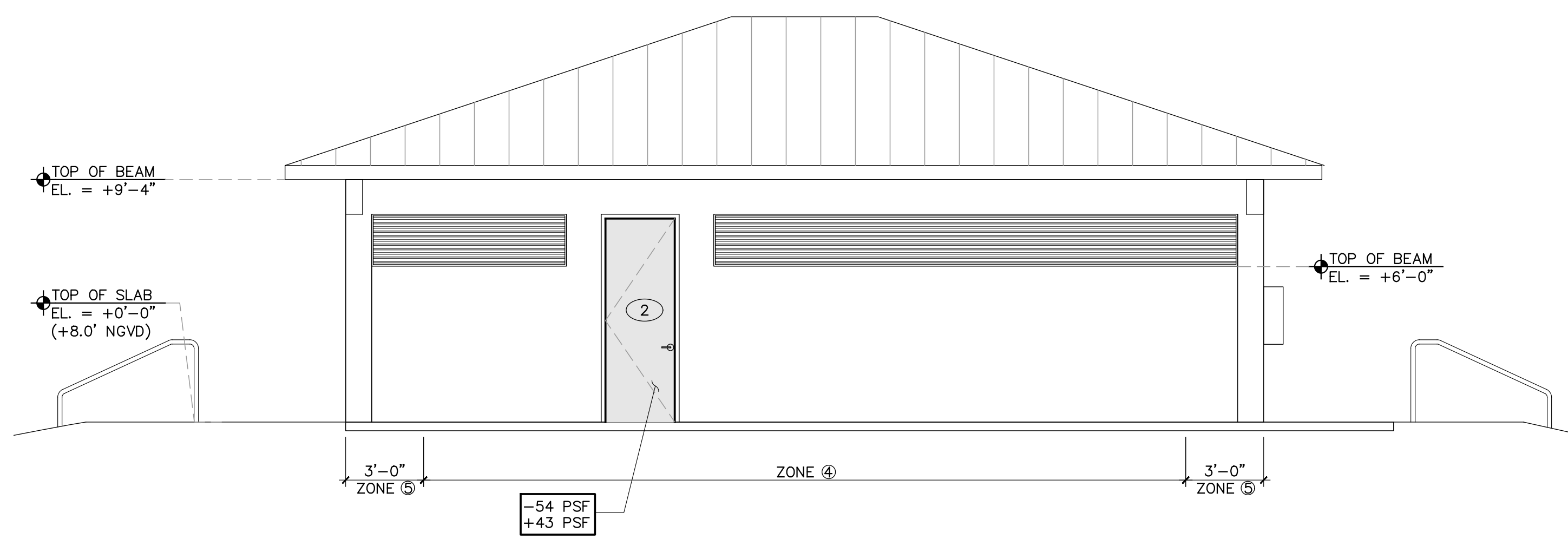
ARCHITECTURAL ENGINEER SEAL
 R.E. CHISHOLM ARCHITECTS, INC.
 ARCHITECTURAL ENGINEER IN CHARGE
 TEL: (305) 446-4149 FAX: (305) 446-4149



Project Title: CITY OF MIAMI
 NEW FIELD RESTROOMS AT KENNEDY PARK
 B-40581
 2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

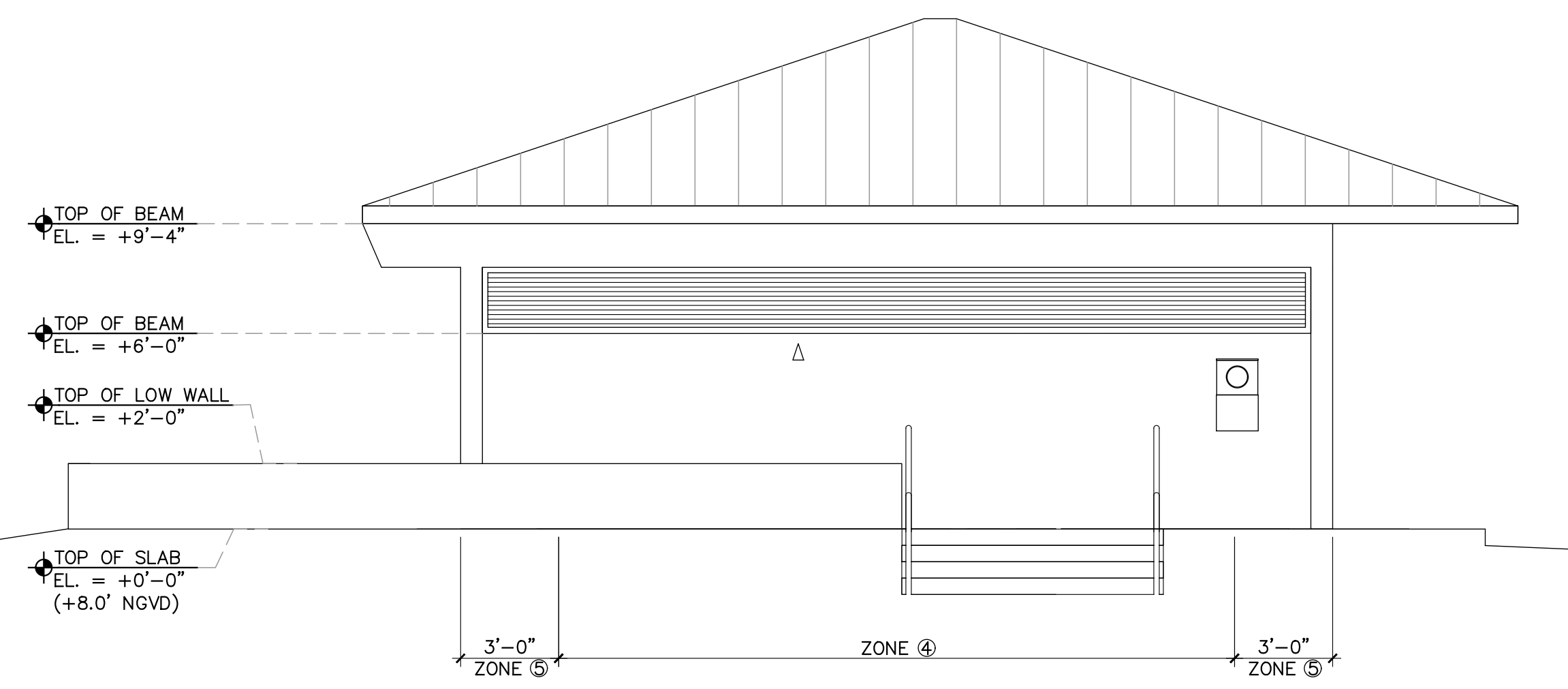
Drawing Title:
 S-2

Contract # 14-796	Date 04.21.2018	Scale AS
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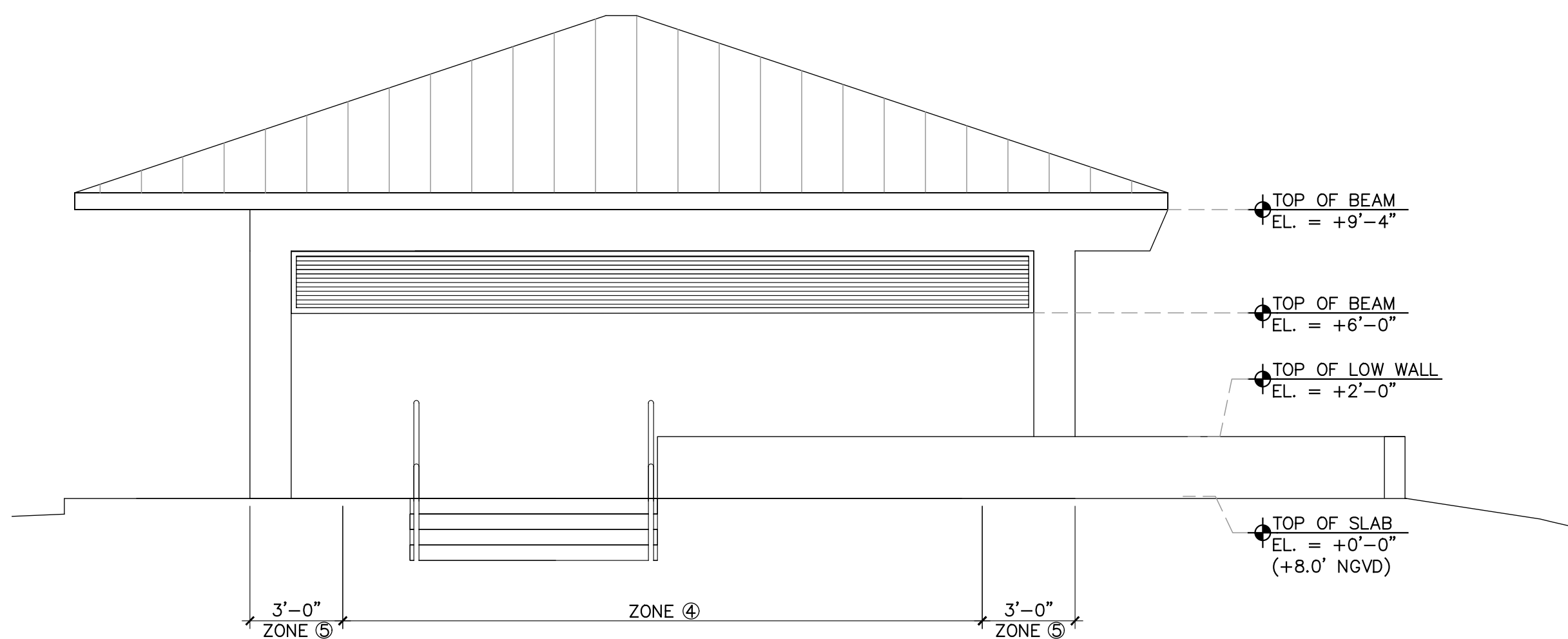
WEST ELEVATION

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



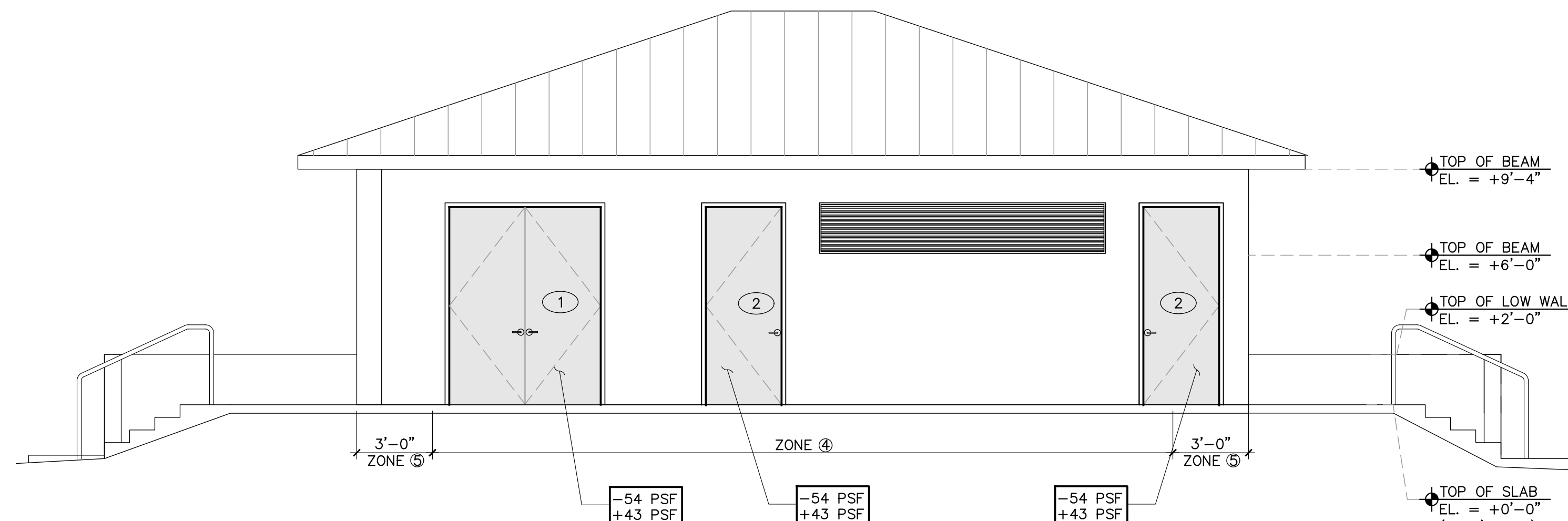
SOUTH ELEVATION

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



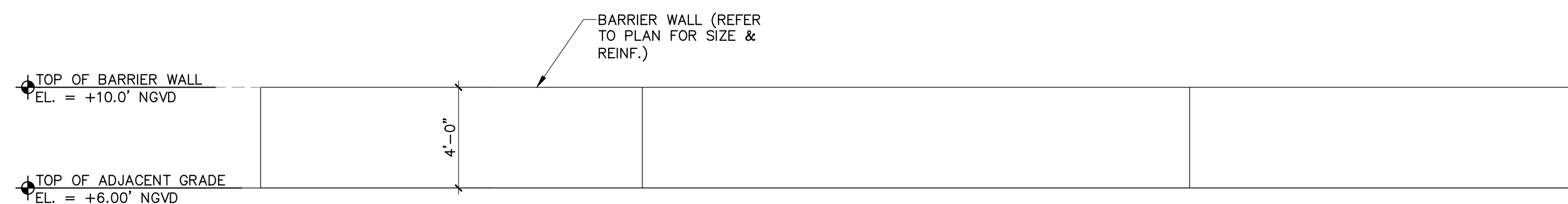
NORTH ELEVATION

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



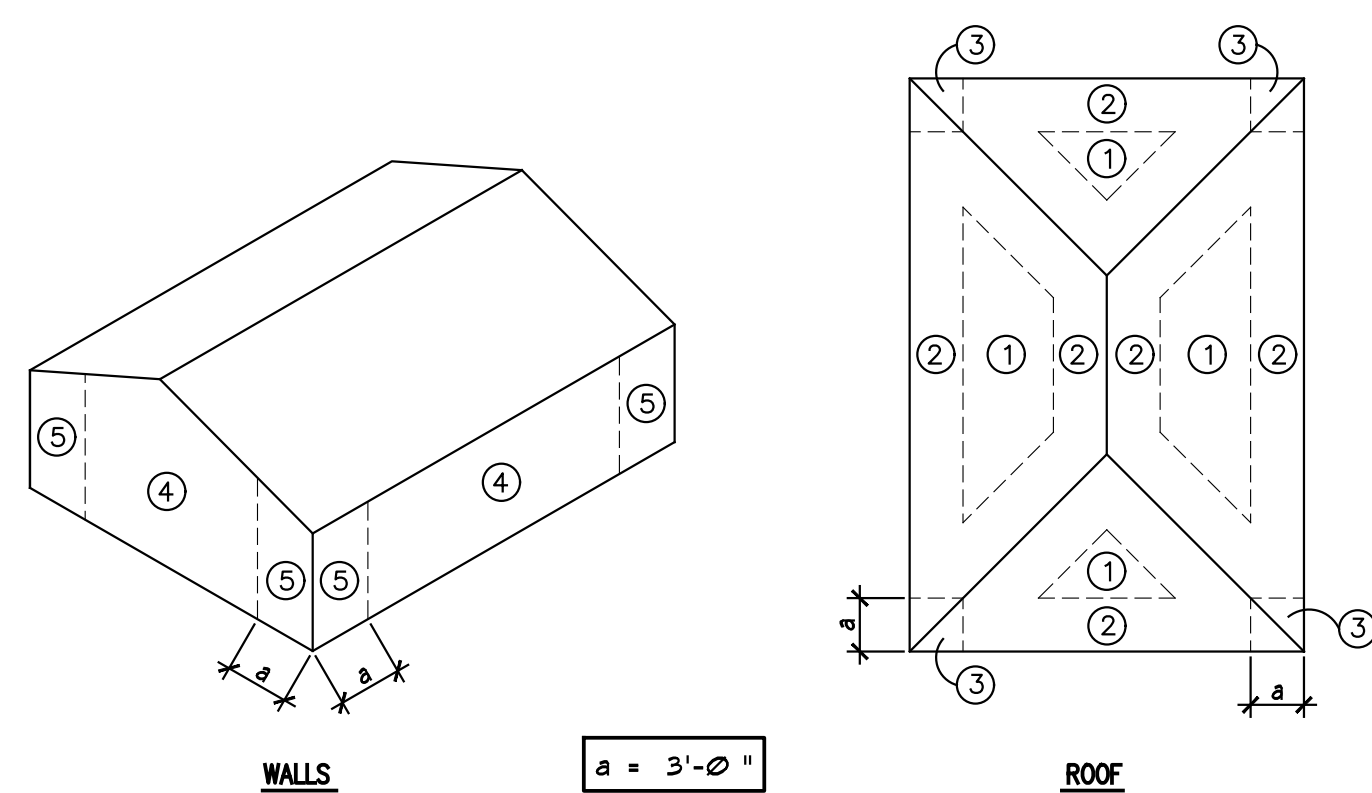
EAST ELEVATION

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



PARTIAL WALL ELEVATION

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



WIND LOADS ON COMPONENTS & CLADDING

ZONE	10 SQ. FT.	20 SQ. FT.	50 SQ. FT.	100 SQ. FT.	200 SQ. FT.	500 SQ. FT.
①	-44.47	-43.25	-41.68	-40.37	-40.37	-40.37
②	-77.37	-71.23	-63.41	-56.85	-56.85	-56.85
③	-77.37	-71.23	-63.41	-56.85	-56.85	-56.85
④	-52.70	-50.53	-47.77	-45.21	-43.13	-40.37
⑤	-65.03	-60.70	-55.17	-50.05	-45.90	-40.37
④ & ⑤	+48.58	+46.41	+43.65	+41.09	+39.01	+36.25

NOTES:

- COMPONENT & CLADDING PRESSURES SHOWN HEREIN ARE GROSS & ARE BASED UPON $K_d=0.85$ & ALLOWABLE STRESS DESIGN METHOD (ASD) PER ASCE 7-10 & FLORIDA BUILDING CODE 2017 & SHALL NOT BE FURTHER REDUCED BY A FACTOR OF 0.6.
- THESE PRESSURES ARE PROVIDED AS GENERAL GUIDELINES & ARE TO BE USED AS GENERAL INFORMATION & PERMIT ONLY.
- IT IS THE RESPONSIBILITY OF THE WINDOW/DOOR MANUFACTURER AS A SPECIALTY ENGINEER TO CALCULATE & DETERMINE EA, WINDOW/DOOR WIND PRESSURES AS REQUIRED BY THE 2017 FBC CODE TO RESIST THE SPECIFIED DESIGN WIND PRESSURES SHOWN ON THIS PLAN.
- ROCHELL ENGINEERING, INC. WILL NOT BE RESPONSIBLE FOR ANY DEFICIENCIES CREATED BY IMPROPER DESIGN, ERECTION, INSTALLATION OR OTHER OPERATIONS RELATED TO THE WINDOW/DOOR SYSTEM PART OF THIS PROJECT.
- ALL EXTERIOR WINDOW & DOOR ASSEMBLY PRODUCT APPROVALS (NOA) SHALL BE SUBMITTED ALONG WITH THE CONTRACT DRAWINGS TO THE AGENCY HAVING JURISDICTION FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

WIND LOADS PER ASCE 7-10 & 2017 FBC

THIS STRUCTURE HAS BEEN DESIGNED AS "ENCLOSED" & REQUIRES IMPACT RESISTANT GLASS OR SHUTTERS TO COMPLY WITH FBC SECTIONS 1609.1.2 & 1626

TO THE BEST OF MY KNOWLEDGE THESE PLANS CONFORM TO THE STRUCTURAL REQUIREMENTS OF F.B.C. 2017, LATEST REVISIONS, INCLUDING SECTIONS PERTAINING TO H.V.H.Z.

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FL P.E. #60735
205 Sandstone Avenue
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TEL: 305.649.4049 - FAX: 305.649.4149

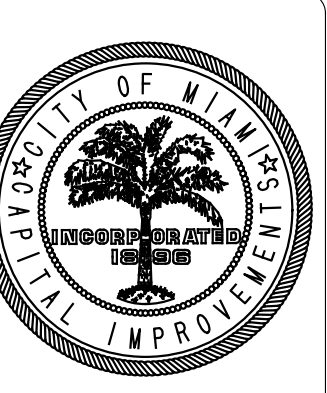
ROCHELL ENGINEERING, INC.
STRUCTURAL CONSULTING ENGINEERS
CERT. OF AUTHORIZATION No. 270546

Revisions	Description
N°	Date

Design: REC
Drawn: TB
Checked: MP
Survey: —
Inspections: —
Project Manager: —

ARCHITECT SEAL: F.M.A.
ROBERT E. CHISHOLM, F.M.A.
LIC. NO. AR0007442

R.E. CHISHOLM ARCHITECTS, INC.
ARCHITECTS
1001 N.W. 10TH AVENUE, SUITE 200
MIAMI, FL 33136
TEL: 305-461-2070

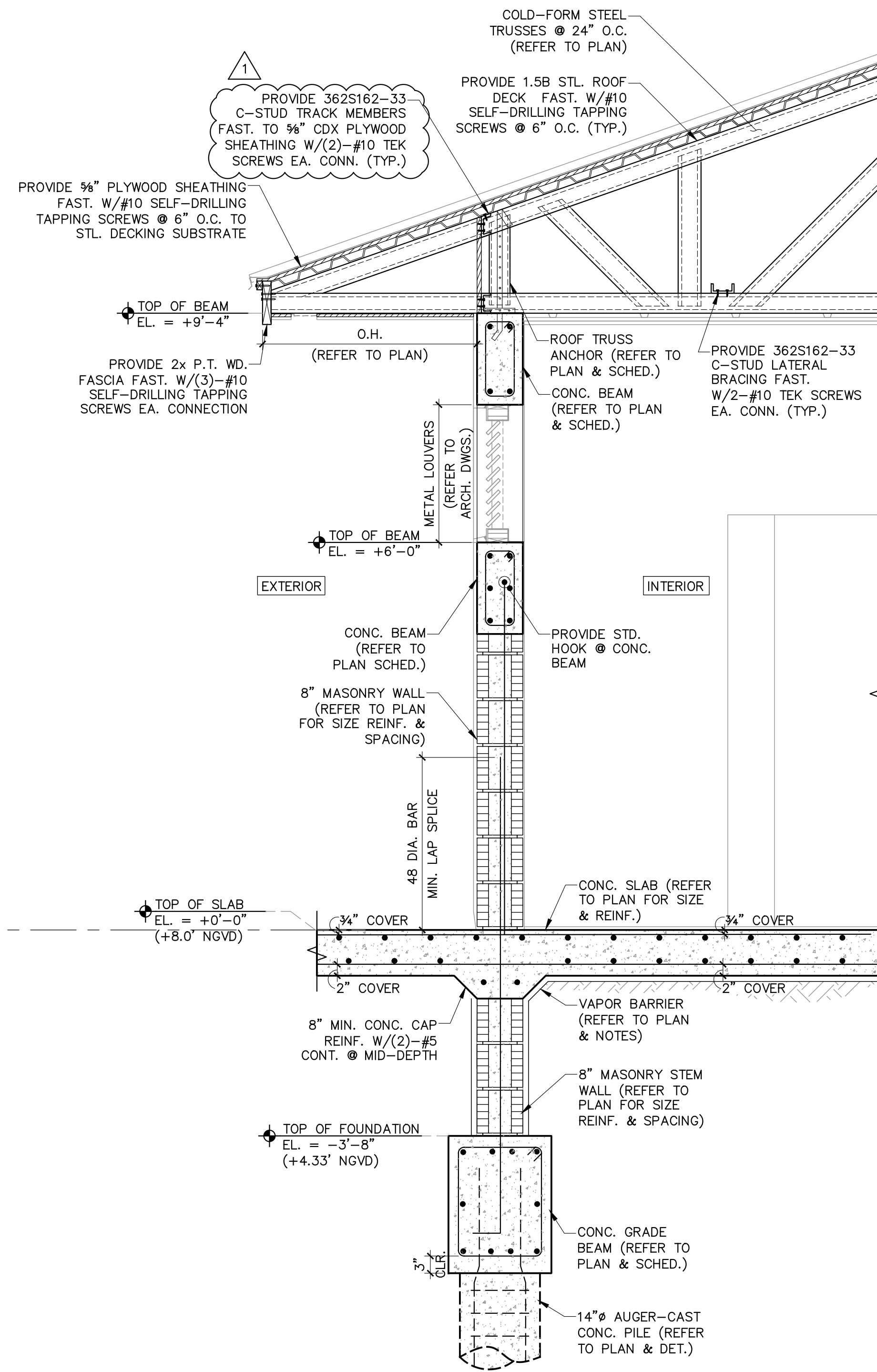


Project Title: **CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

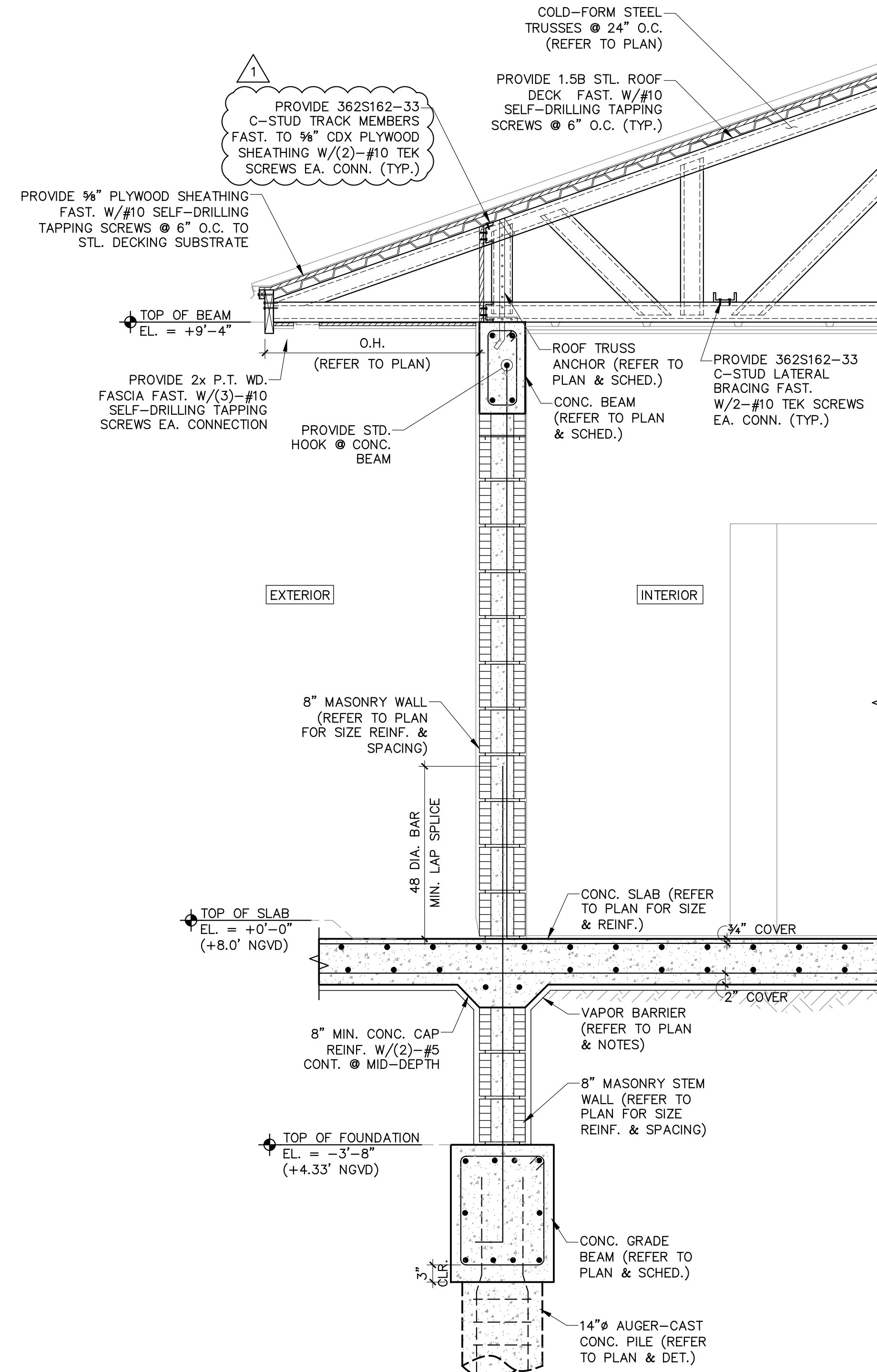
Drawing Title: —

Contract # 14-796

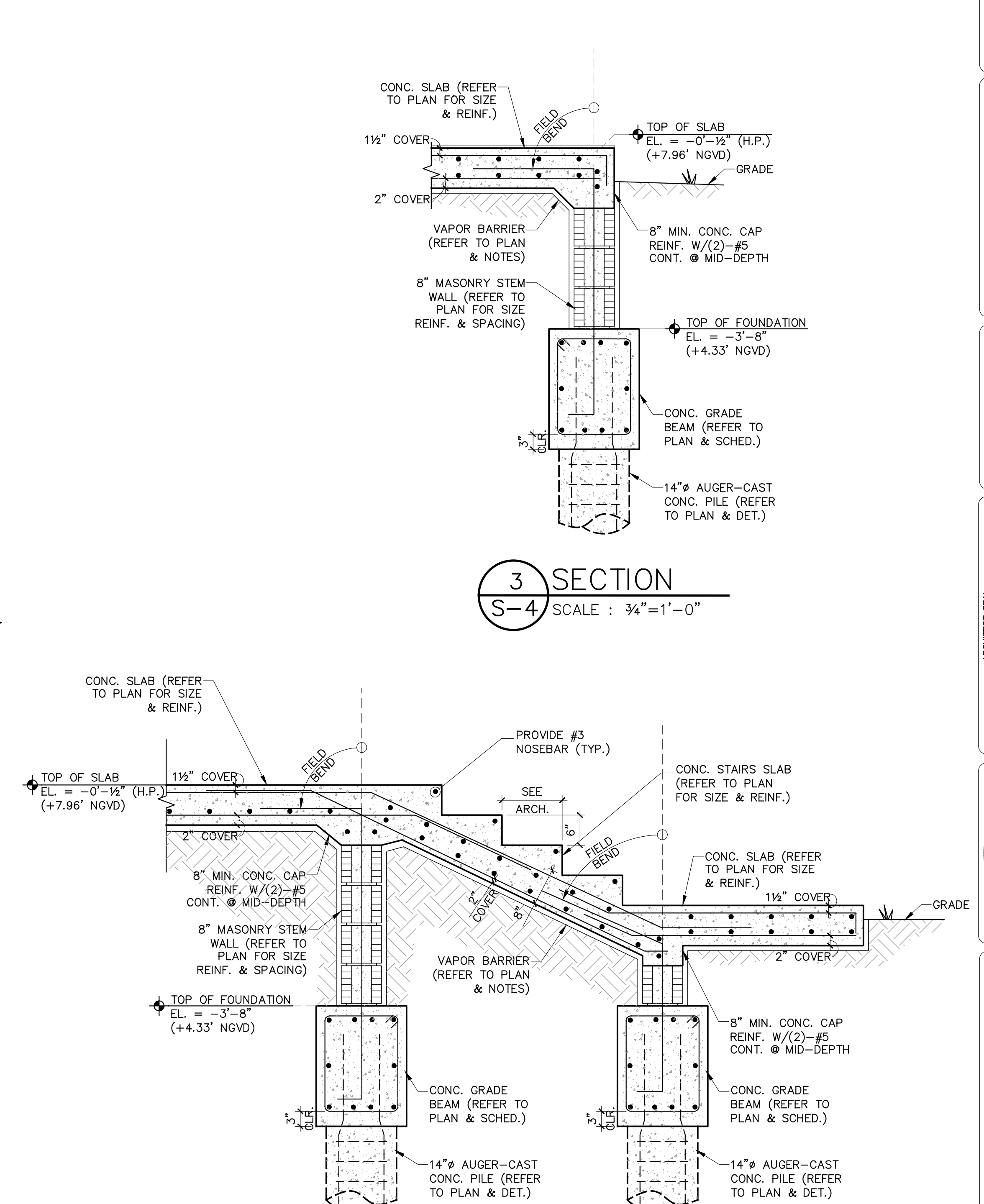
Date	04.21.2018	Scale	AS
			SHOWN
Drawing #	S-3		
File	Drawer	Dwg.	



1 WALL SECTION
S-4 SCALE : 3/4"=1'-0"



2 WALL SECTION
S-4 SCALE : 3/4"=1'-0"



3 SECTION
S-4 SCALE : 3/4"=1'-0"

4 SECTION
S-4 SCALE : 3/4"=1'-0"

1 BLDG. DEPT. COMMENTS 02-06-19

TO THE BEST OF MY KNOWLEDGE THESE PLANS CONFORM TO THE STRUCTURAL REQUIREMENTS OF F.B.C. 2017, LATEST REVISIONS, INCLUDING SECTIONS PERTAINING TO H.V.H.Z.

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ALEXANDER ROCHELL
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ROCHELL ENGINEERING, INC.
STRUCTURAL CONSULTING ENGINEERS
CERT. OF AUTHORIZATION No. 27054

Revisions	Description
N°	Date

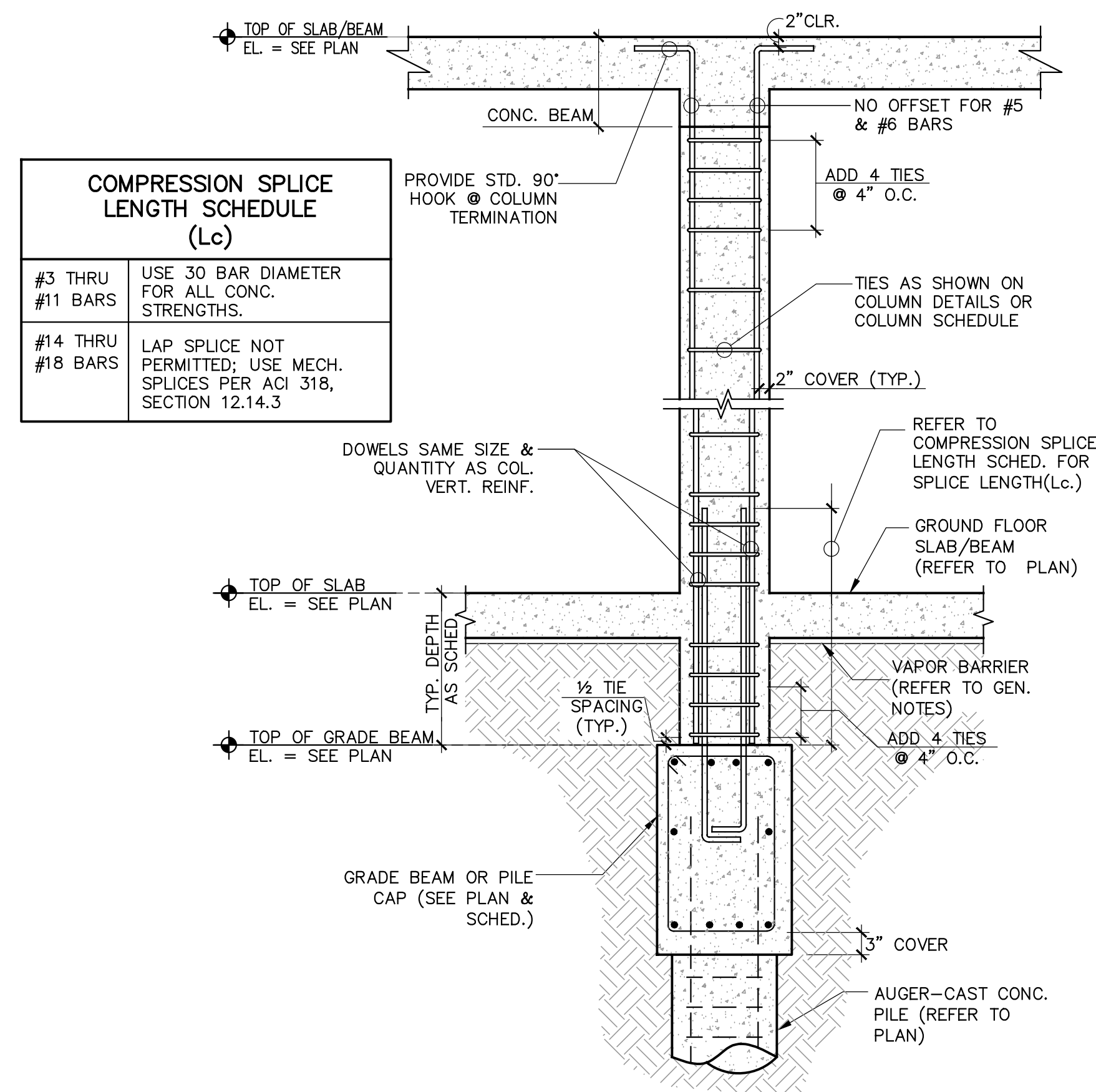
Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspections: -	Project Manager: -
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ARCHITECT SEAL
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. AR0007442
R.E. CHISHOLM ARCHITECTS, INC.
ARCHITECTURAL PLAN AND INTERIOR DESIGN
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Miami, FL 33136
TEL: 305-461-2070

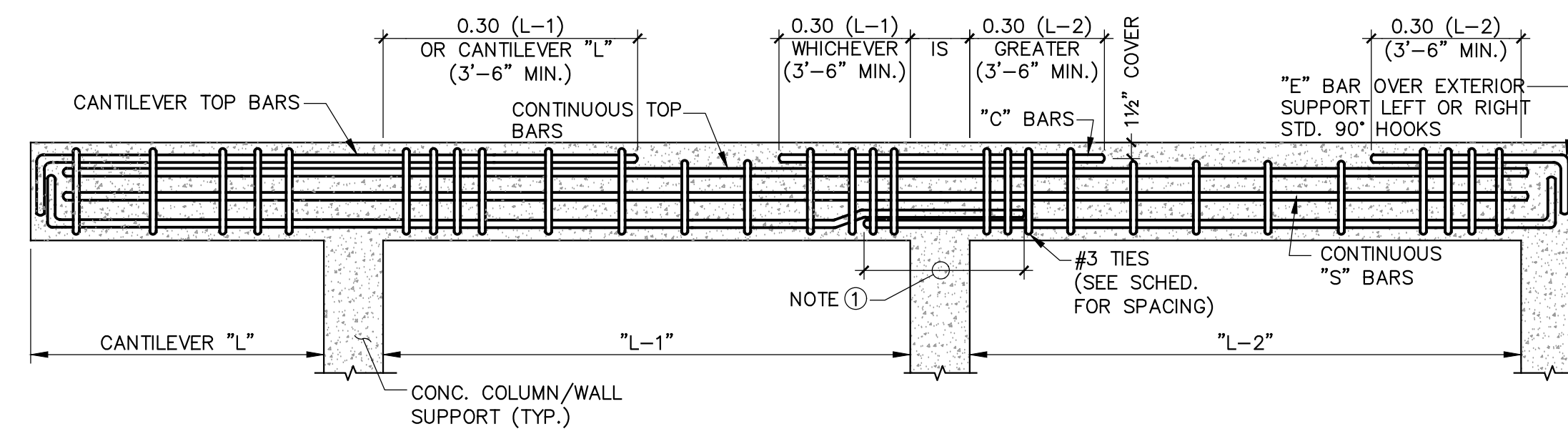


Project Title:
**CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133
Drawing Title:

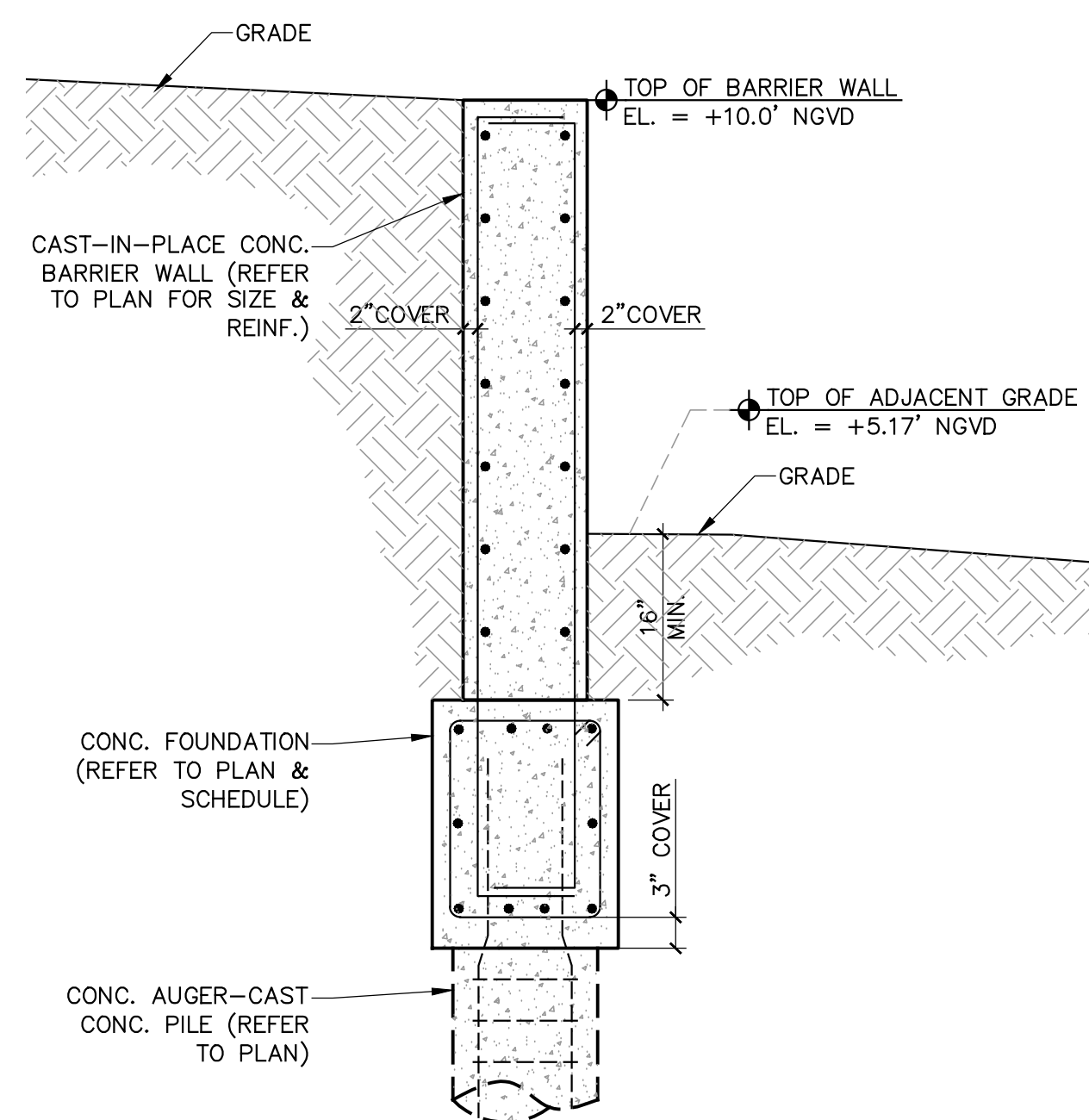
Contract #	14-796
Date	04.21.2018
Scale	AS SHOWN
Drawing #	S-4
File	Drawer
Dwg.	



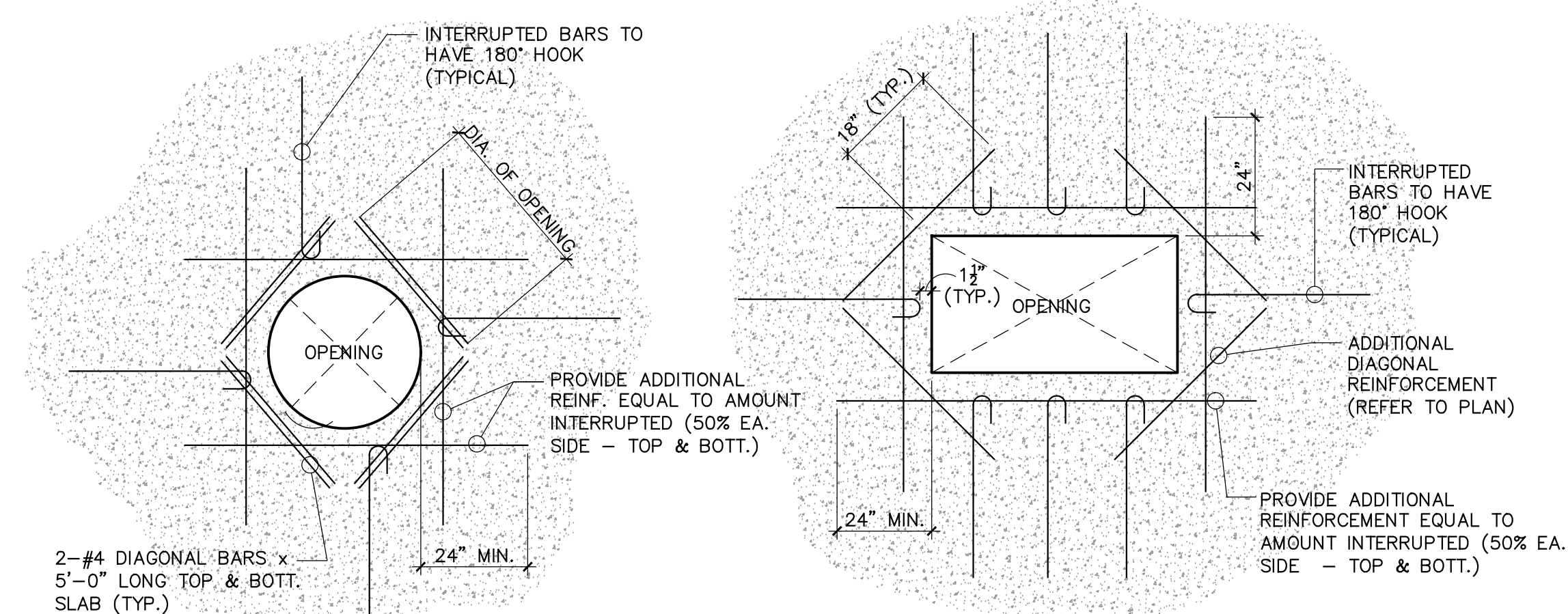
TYP. CONC. COLUMN DETAIL (A)
SCALE: 3/4" = 1'-0"



TYP. BEAM BAR LAYOUT DETAIL (B)
SCALE: 1/2" = 1'-0"



SECTION 1
SCALE: 3/4" = 1'-0"



CONCRETE SLAB OPENING DETAIL (C)
SCALE: 1/2" = 1'-0"

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ALEXANDER ROCHELL
FL P.E. #60735
205 Seaside Avenue
Coral Gables, Florida 33134
TEL: 305.449.4549 - FAX: 305.449.4149

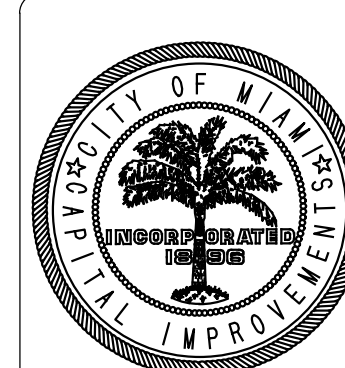
ROCHELL ENGINEERING, INC.
STRUCTURAL CONSULTING ENGINEERS
CERT. OF AUTHORIZATION No. 27054

Revisions	Description
N°	Date

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspections: -	Project Manager: -
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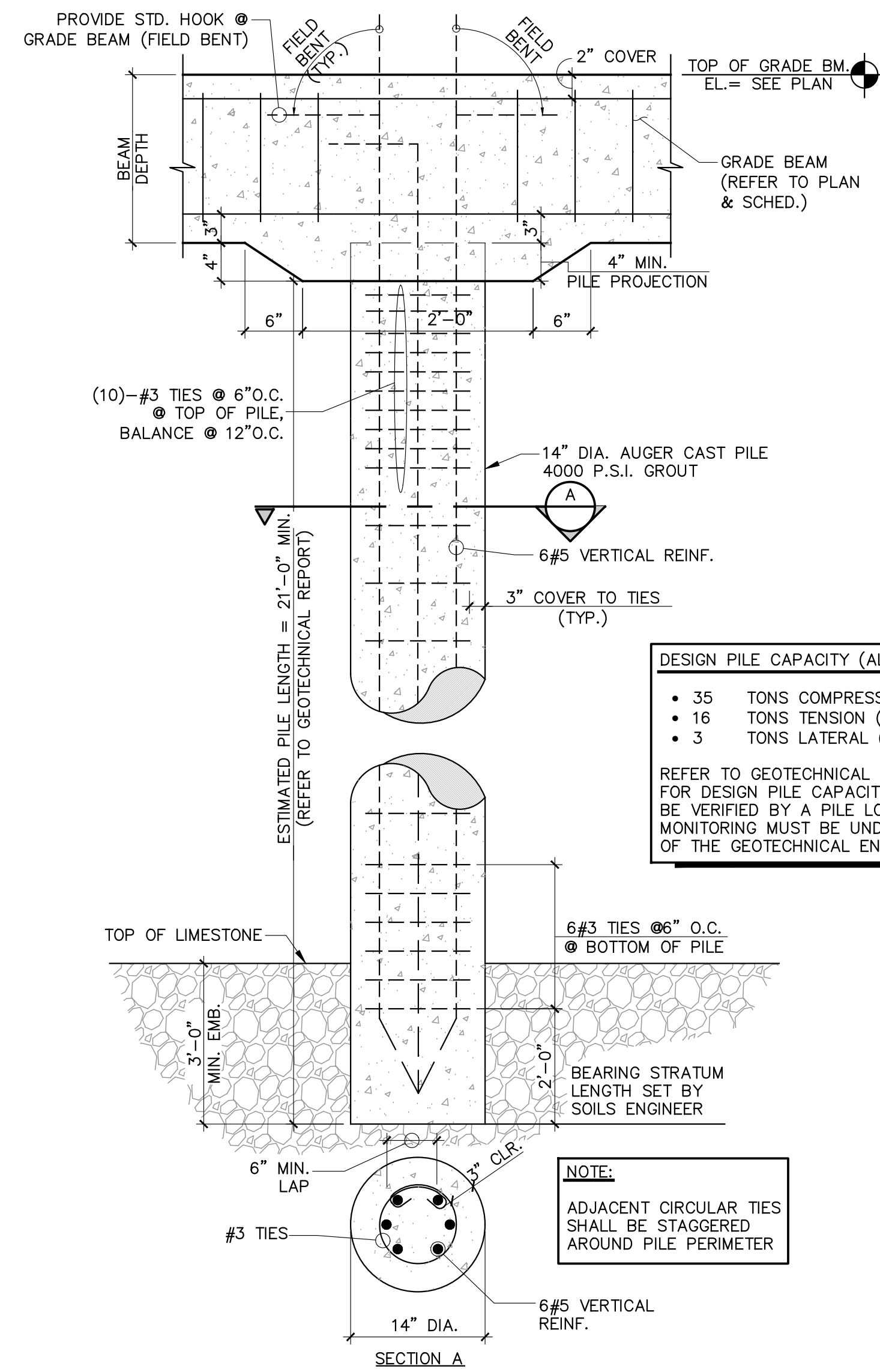
ARCHITECT SEAL: F.A.A.
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. A00007442

R.E. CHISHOLM ARCHITECTS, INC.
ARCHITECTS
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Miami, FL 33136
TEL: 305-441-2070



Project Title: CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133
Drawing Title:

Contract # 14-796	Date 04.21.2018	Scale AS
		SHOWN
	Drawing #	S-5
File	Drawer	Dwg.



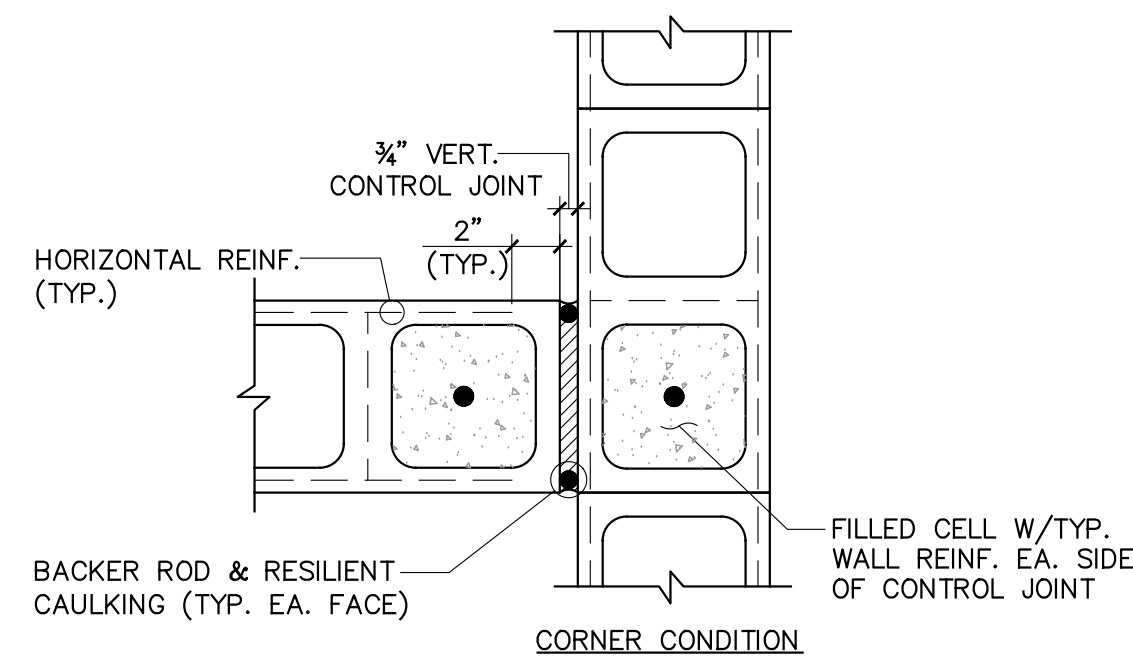
FINISH TIP ELEVATION TO BE DETERMINED BY PILING SPECIAL INSPECTOR/GEOTECH. ENG. FIELD REP.

PILE SYMBOL ON PLAN/DETAIL

COMPRESSION PILES

TYP. AUGER-CAST PILE DETAIL (A)

SCALE: 1" = 1'-0"

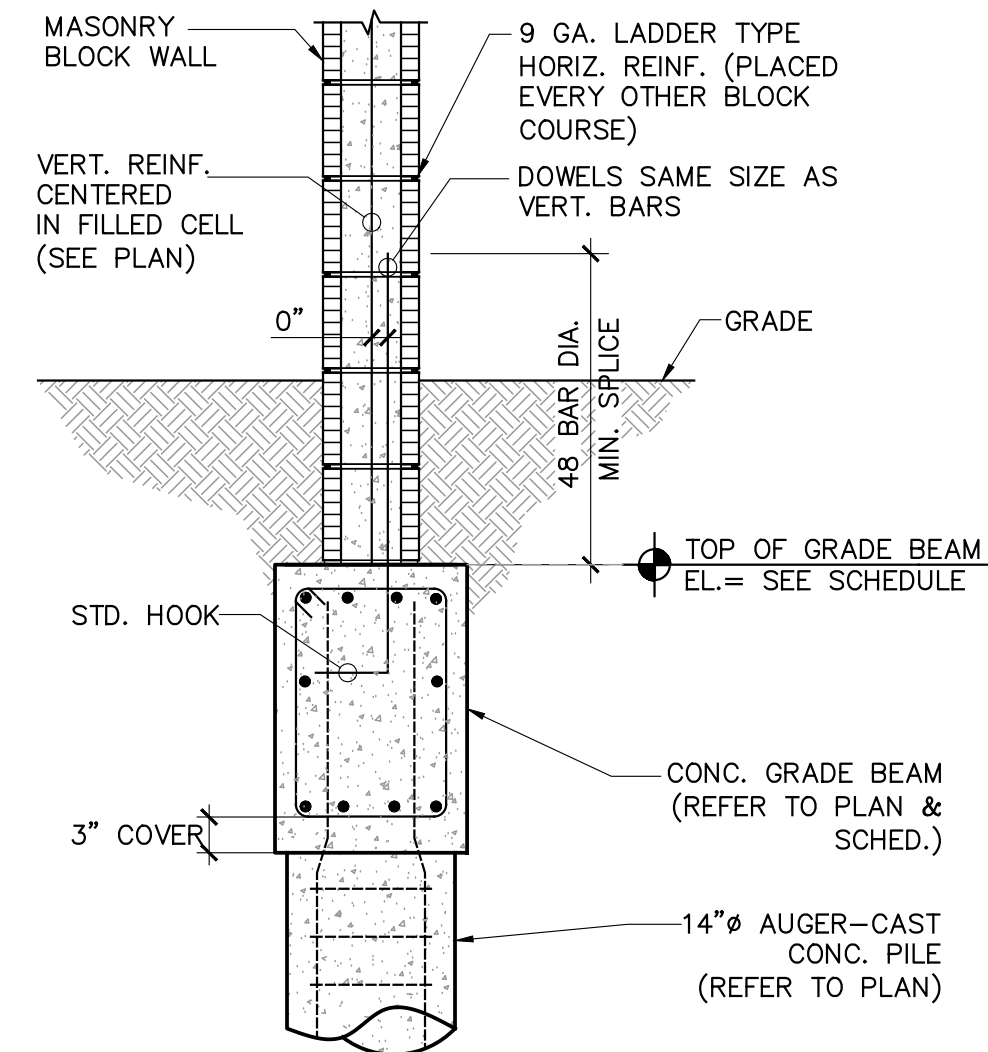


- NOTES:
1. CONTROL JOINT SHALL BE CONTINUOUS WITHOUT INTERRUPTION FROM FOUNDATION TO TOP OF WALL.
 2. TERMINATE HORIZ. REINF. 2" FROM CONTROL JOINT.
 3. MAX. SPACING OF CONTROL JOINTS SHALL BE 3x WALL HEIGHT OR 50'-0", WHICHEVER LESS.

MASONRY CONTROL JOINT (E)

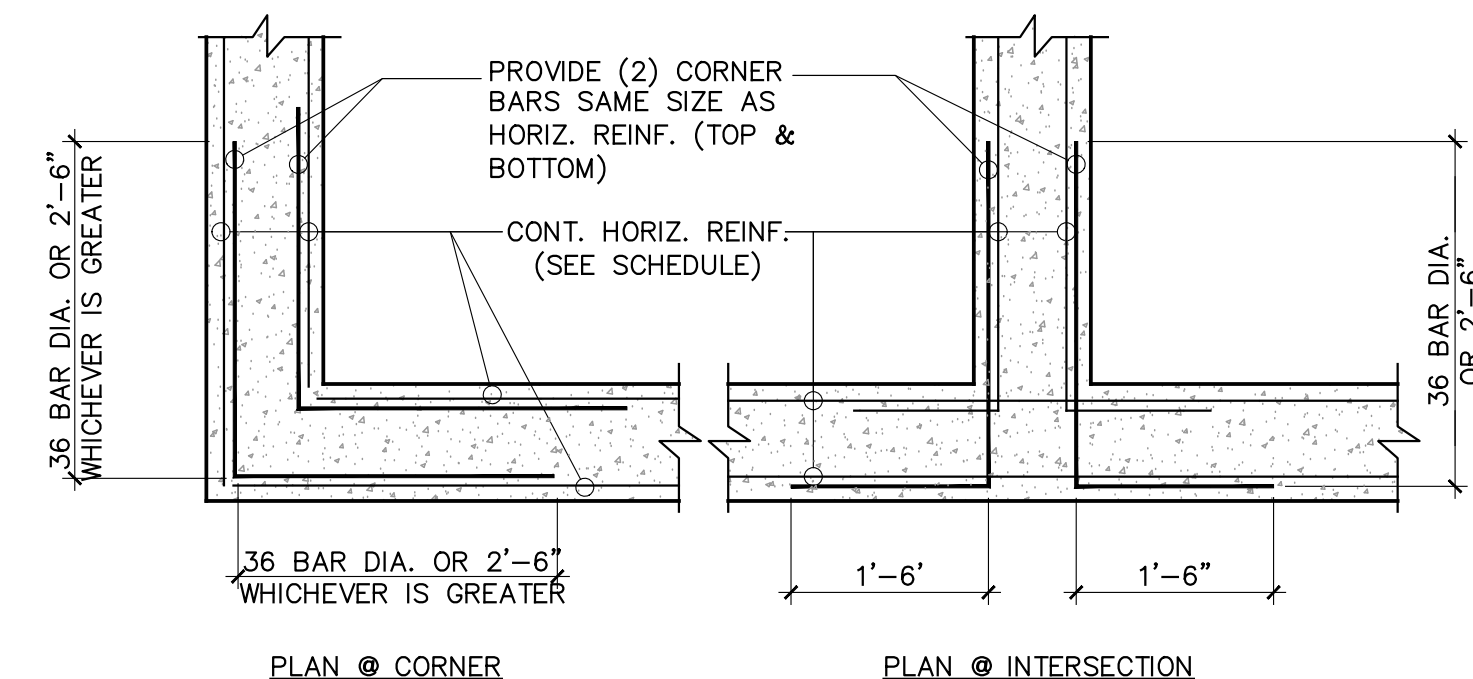
SCALE: 1 1/2" = 1'-0"

- NOTES:
1. HORIZ. REINF. SHALL BE EMBEDDED A MIN. OF 4" INTO ADJACENT CONCRETE COLUMNS (IF APPLICABLE).
 2. LAPPING OF HORIZ. REINF. SHALL BE A MIN. OF 16" (ONE BLOCK LENGTH).



TYP. FILLED CELL DETAIL (B)

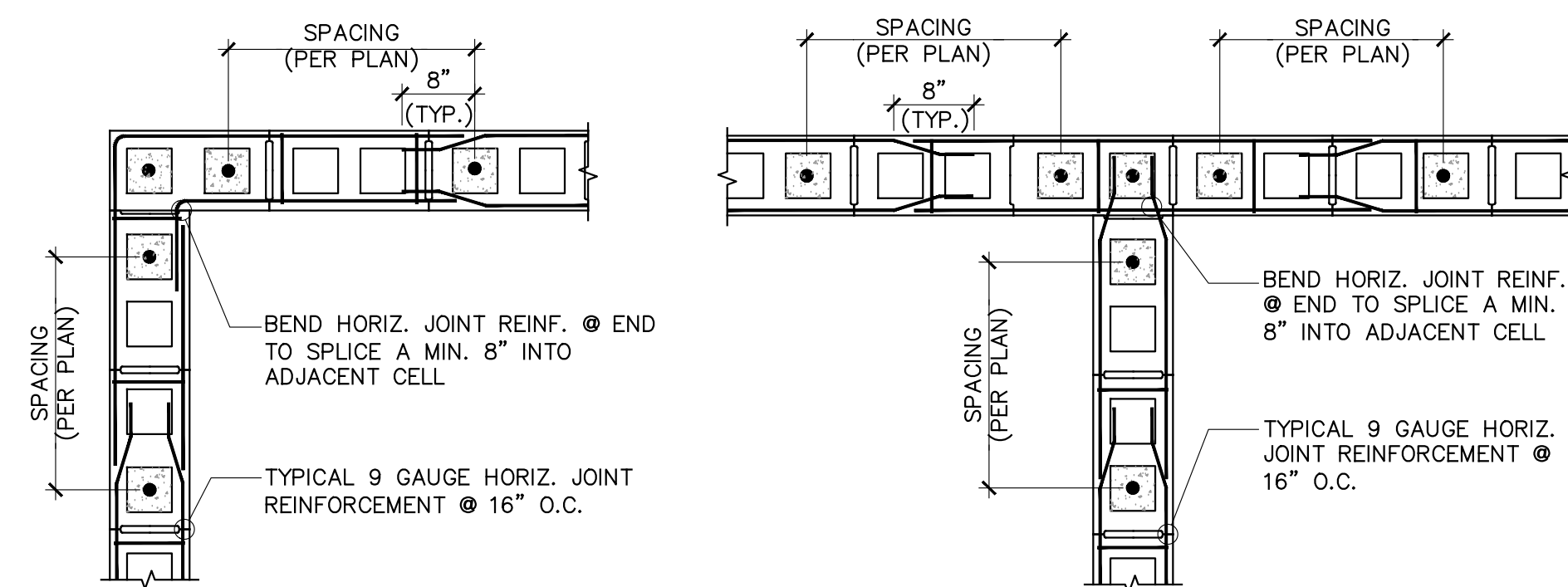
SCALE: 3/4" = 1'-0"



- NOTES:
1. DETAIL TO BE USED FOR REINFORCEMENT IN WALLS, FOOTINGS, CONCRETE BEAMS & GRADE BEAMS.
 2. ALL CORNER BARS SHALL BE PLACED AT TOP & BOTTOM OF CONCRETE MEMBERS.

REINF. DEVELOPMENT DETAIL (D)

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



TYP. CORNER & INTERSECTION HORIZ. REINF. DETAIL (F)

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

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TEL: 305.449.4049 - FAX: 305.449.4140

ROCHELL ENGINEERING, INC.
STRUCTURAL CONSULTING ENGINEERS
CERT. OF AUTHORIZATION No. 27054

Revisions	Description
N°	Date

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspections: -	Project Manager: -
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ARCHITECT SEAL: F.A.A.
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. A00007442

R.E. CHISHOLM ARCHITECTS, INC.
REGISTERED PROFESSIONAL ARCHITECTS
1001 N.W. 10th St., Suite 1000, Ft. Lauderdale, FL 33304
TEL: 754.461.2070



Project Title: CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

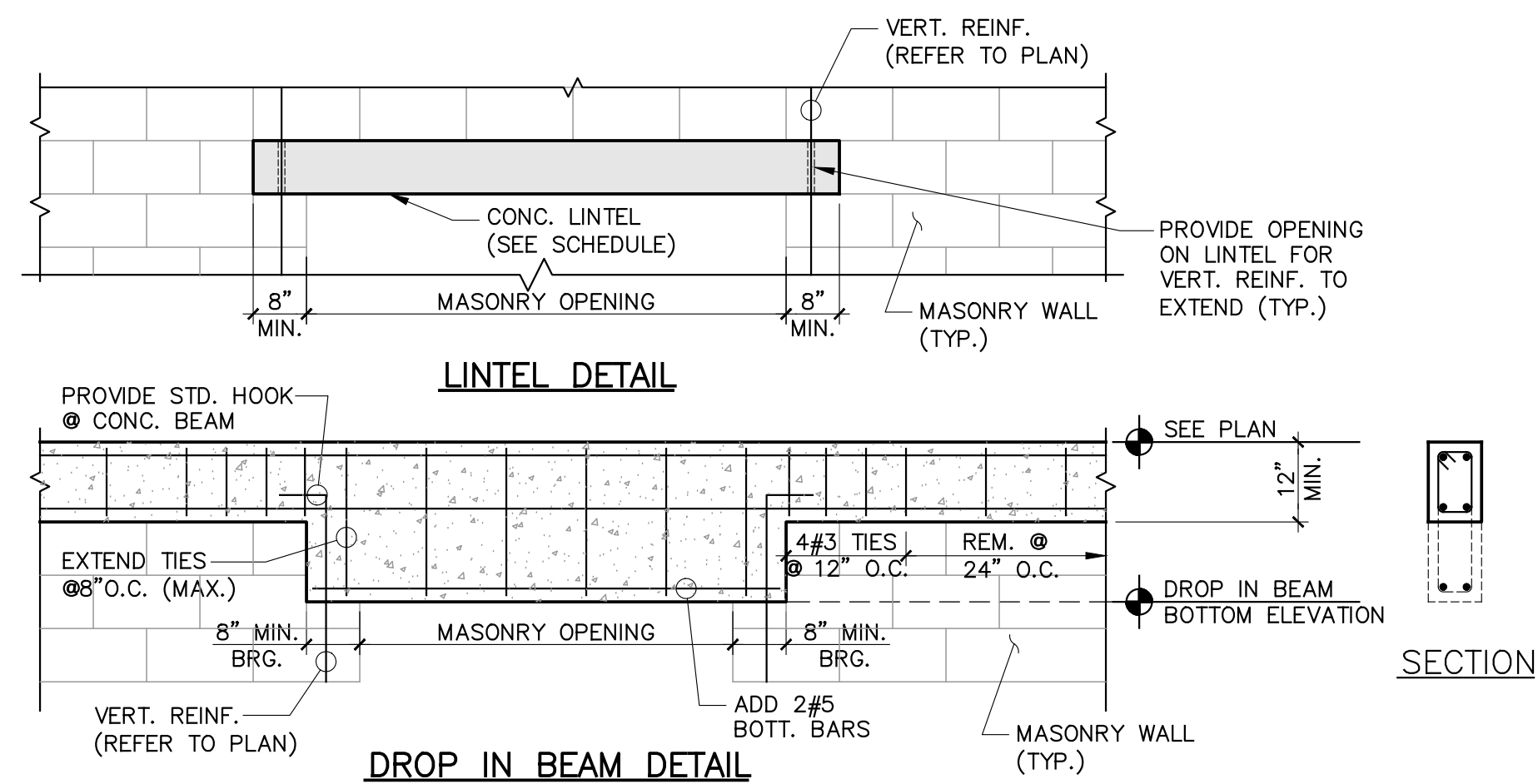
Drawing Title:

Contract # 14-796

Date 04.21.2018 Scale AS

Showing # S-6

File Drawer Dwg.

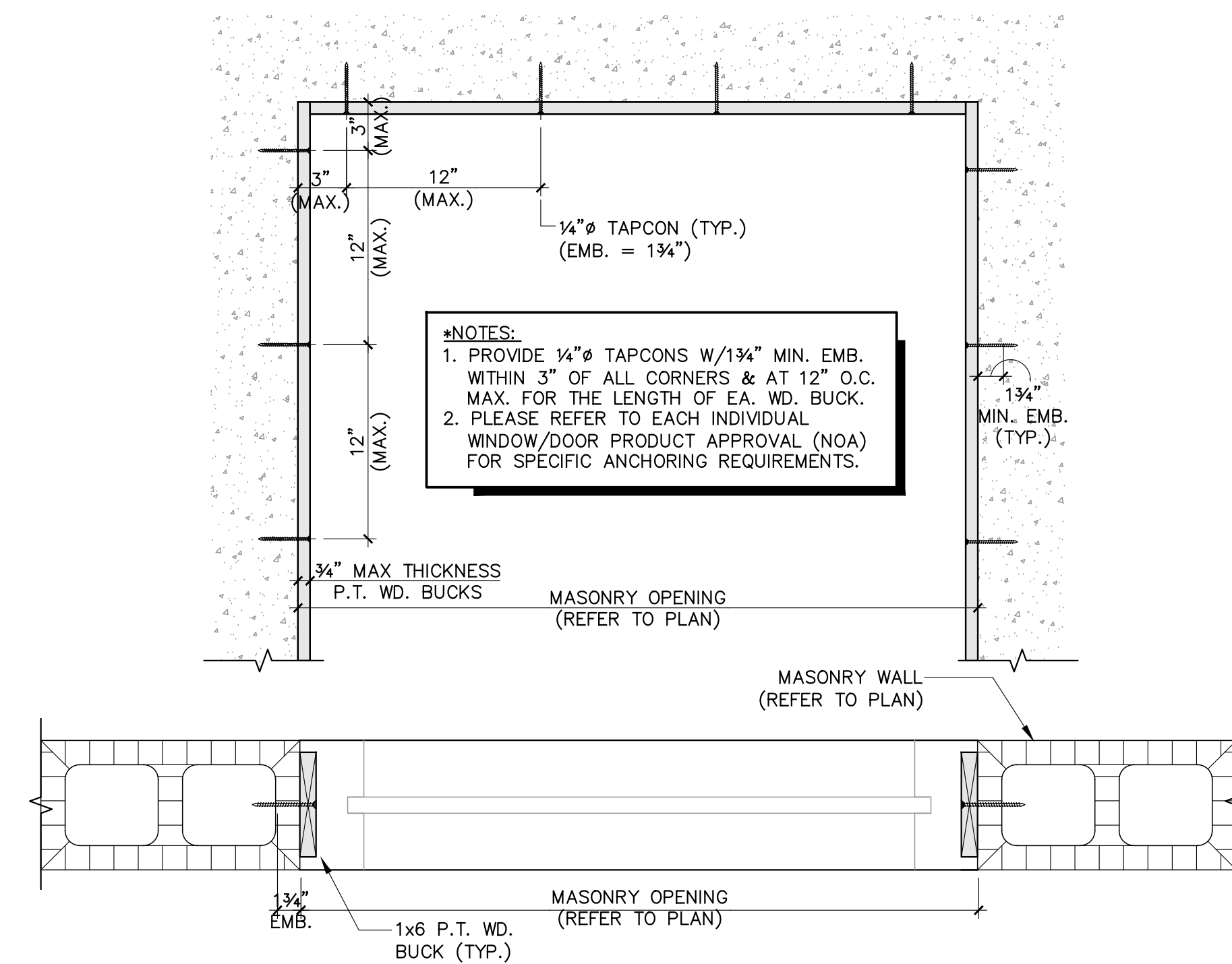


CONCRETE LINTEL SCHEDULE

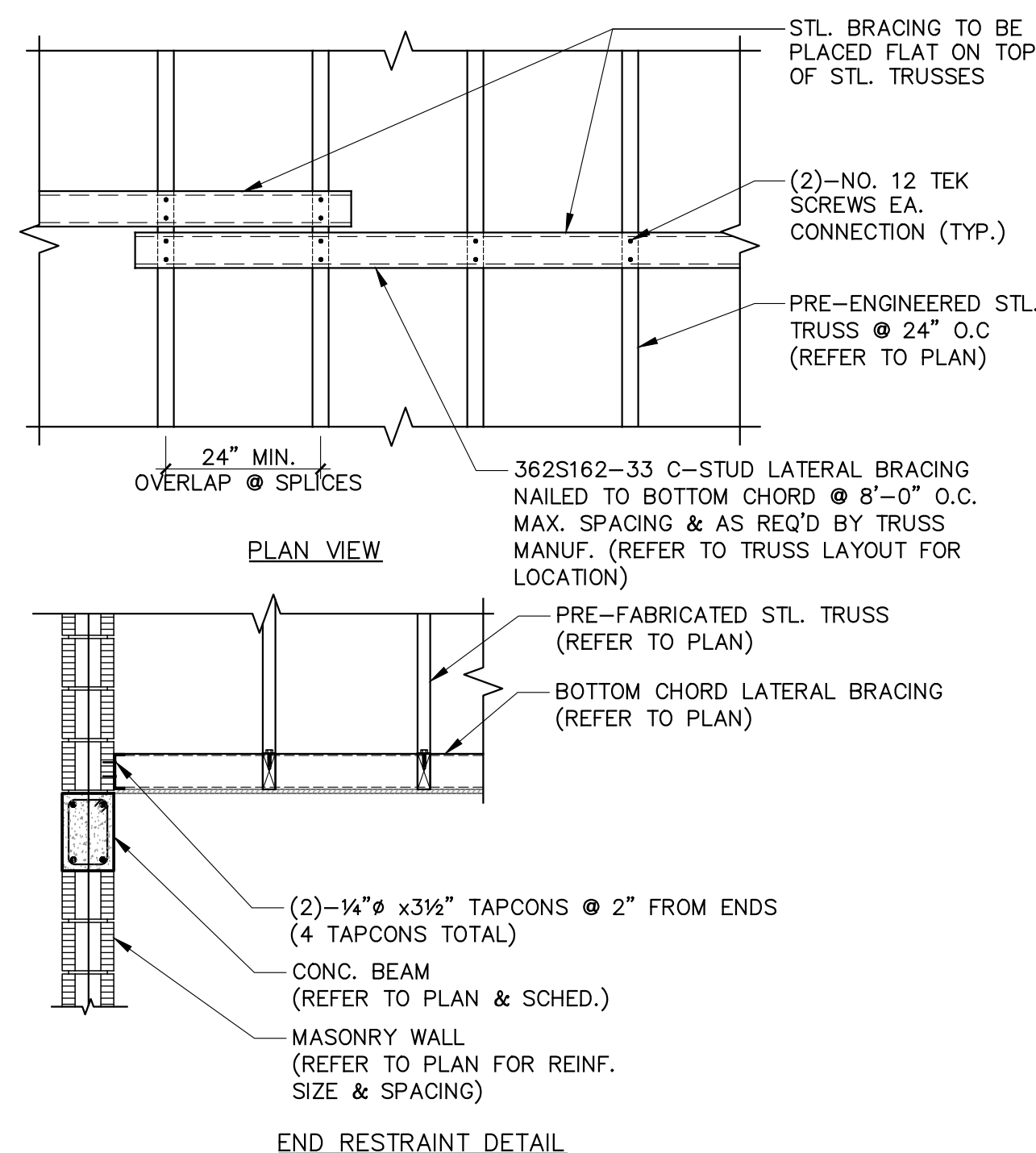
OPENING CLEAR SPAN	SIZE	REINFORCING		
		BOTTOM	TOP	TIES
UP TO 4'-0"	8"x8"	2#5 CONT.		
4'-1" TO 6'-0"	8"x12"	2#5 CONT.	2#5 CONT.	#3 @ 8" O.C.
6'-0" TO 8'-0"	8"x12"	2#6 CONT.	2#5 CONT.	#3 @ 8" O.C.

NOTE:
PRE-CAST CONC. LINTELS MAY BE USED AS AN ALTERNATIVE TO THE CAST-IN-PLACE BEAM/LINTELS SHOWN ABOVE, PROVIDED THAT ENGINEER IS SUPPLIED W/PRODUCT APPROVAL & SHOP DWGS. PRIOR TO PLACEMENT OF LINTELS.

DROP BEAM & LINTEL DETAIL (A)
SCALE: 1/2" = 1'-0"



WINDOW/DOOR WD. BUCK DETAIL (B)
SCALE: 1/2" = 1'-0"



BOTTOM CHORD BRACING (C)
SCALE: 1/2" = 1'-0"



BLDG. DEPT. COMMENTS 02-06-19

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ROCHELL ENGINEERING, INC.
STRUCTURAL CONSULTING ENGINEERS
CERT. OF AUTHORIZATION No. 27054

Revisions	Description
N°	Date

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspections: -	Project Manager: -
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ARCHITECT SEAL
ROBERT E. CHISHOLM, F.A.A.
LIC. NO. A00007442

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108 NW 48th St., Suite 200
Miami, FL 33146
TEL: 305-461-2070



Project Title:
**CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**
B-40581

2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133

Drawing Title:

Contract # 14-796

Date 04.21.2018 Scale AS
SHOWN

Drawing #
S-7

File Drawer Dwg.

HVAC SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	-CEILING DIFFUSER, ROUND NECK (CEILING DIFFUSERS ARE 4-WAY THROW UNO)		-FIRE DAMPER (WITH ACCESS PANEL)		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME WITH ELECTRIC HEAT
	-ROUND DIFFUSER		-FIRE & SMOKE DAMPER (WITH ACCESS PANEL)		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME WITH ELECTRIC HEAT
	-CEILING RETURN		-EXISTING FIRE DAMPER TO REMAIN		-AIR HANDLING UNIT
	-CEILING EXHAUST		-EXISTING FIRE & SMOKE DAMPER TO REMAIN		-ACCESS PANEL
	-CEILING DIFFUSER, RECTANGULAR OR SQUARE NECK (CEILING DIFFUSERS ARE 4-WAY THROW UNO)		-SOUND ATTENUATOR		-BOTTOM OF PIPE
	-SUPPLY REGISTER OR GRILLE (VERTICAL MOUNT, SIDEWALL)		-MOTOR OPERATED CONTROL DAMPER (MOD)		-BRAKE HORSEPOWER
	-RETURN/EXHAUST REGISTER OR GRILLE (VERTICAL MOUNT, SIDEWALL)		-AIR FLOW MEASURING STATION		-BRITISH THERMAL UNIT
	-REVISION REFERENCE		-DOOR GRILLE		-CENTER LINE
	-DETAIL REFERENCE: TOP-DETAIL, BOTTOM-DRAWING# SHOWN ON		-UNDERCUT DOOR		-CFM (CUBIC FEET PER MINUTE)
	-THERMOSTAT/TEMPERATURE SENSOR		-ACCESS DOORS, VERTICAL OR HORIZONTAL		-CEILING DIFFUSER
	-HUMIDISTAT/HUMIDITY SENSOR		-STAINLESS STEEL DUCTWORK		-COOLING TOWER
	-DUCT SMOKE DETECTOR		-FLEXIBLE CONNECTION		-CONSTANT AIR VOLUME
	-CONNECT TO EXISTING		-FLAT OVAL DUCT		-CHANGE IN PRESSURE
	-DEMOLISH TO POINT INDICATED		-NEW DUCTWORK, FIRST DIMENSION IS SIDE SHOWN		-CHANGE IN TEMPERATURE
	-MOTORIZED CONTROL DAMPER		-EXISTING DUCTWORK TO REMAIN		-CUBIC FEET PER MINUTE
	-TEMPERATURE SENSOR		-EXISTING DUCTWORK TO BE REMOVED		-PACKAGED TERMINAL AIR CONDITIONER (PTAC)
	-PRESSURE SENSOR		-DUCT ELBOW, POSITIVE PRESSURE (SUPPLY), FIRST DIMENSION INDICATES SIDE TO WHICH ARROW IS POINTING		-CHANGE OF ELEVATION
	-BACKDRAFT DAMPER		-DUCT ELBOW, EXHAUST		-FLEXIBLE DUCT
	-NEUTRAL RELATIVE PRESSURE		-DUCT ELBOW, NEGATIVE PRESSURE, RETURN		-TRANSITION, CONCENTRIC
	-POSITIVE RELATIVE PRESSURE		-DUCT ELBOW UP THROUGH ROOF OR SLAB ABOVE		-TRANSITION, ECCENTRIC
	-NEGATIVE RELATIVE PRESSURE		-RECTANGULAR DUCT SECTION UP, POSITIVE PRESSURE, SUPPLY OR OUTSIDE AIR		-TRANSITION, SQUARE TO ROUND
	-SHEET NOTE CALLOUT		-RECTANGULAR DUCT SECTION UP, NEGATIVE PRESSURE, RETURN		-SQUARE THROAT TEE
	-SHEET NOTE CALLOUT		-RECTANGULAR DUCT SECTION UP, EXHAUST		-RADIUS TEE
	-SHEET NOTE CALLOUT		-ROUND DUCT SECTION UP		-RECTANGLE-TO-ROUND TAKE-OFF
	-CEILING MOUNTED ACCESS DOOR		-FLAT OVAL DUCT SECTION UP		-STANDARD BRANCH TAKE-OFF
	-SQUARE THROAT ELBOW WITH TURNING VANES				-SPIN-IN TAKE-OFF
	-RADIUS ELBOW				
	-RECTANGULAR/ROUND BRANCH TAKE-OFF OR ROUND/ROUND BRANCH TAKE-OFF				
	-EXHAUST DUCT UP THROUGH SLAB W/ FAN ON ROOF ABOVE				
	-EXHAUST FAN ON ROOF W/ DUCT DOWN THROUGH ROOF				

HVAC PIPING SYMBOL LEGEND

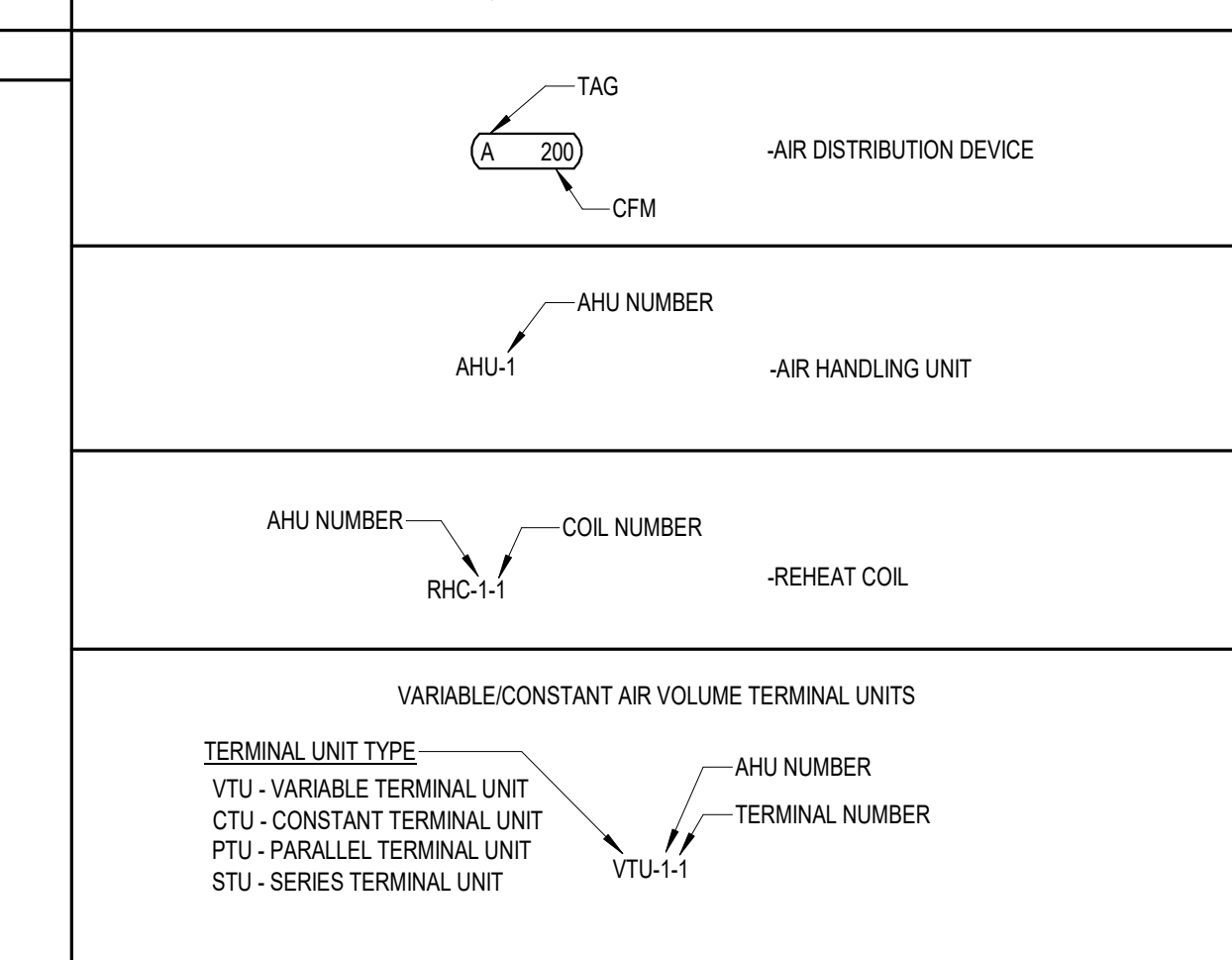
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	-CONDENSER WATER SUPPLY		-FLOW DIRECTION		-P-TRAP
	-CONDENSER WATER RETURN		-GATE VALVE		-TWO-WAY CHECK VALVE
	-CHILLED WATER SUPPLY		-BALL VALVE		-MANUAL VENT
	-CHILLED WATER RETURN		-CALIBRATING BALANCING VALVE		-PRESSURE GAUGE
	-CONDENSATE		-BUTTERFLY VALVE		-RELIEF VALVE
	-CONDENSATE RETURN		-GAS COCK		-FLOW METER
	-PUMPED CONDENSATE		-UNION		-WATER METER
	-HOT WATER RETURN		-STRAINER		-IN-LINE PUMP
	-HOT WATER SUPPLY		-CONTROL VALVE		-IN-LINE PUMP
	-HIGH PRESSURE STEAM SUPPLY		-SOLENOID VALVE		-VALVE ON RISER
	-MEDIUM PRESSURE STEAM SUPPLY		-PSI REG.		-CAP
	-LOW PRESSURE STEAM SUPPLY		-CHECK VALVE		-CONNECTION, BOTTOM
	-HIGH PRESSURE STEAM RETURN		-FLOW SWITCH		-COUPLING
	-MEDIUM PRESSURE STEAM RETURN		-SLOPE DIRECTION (DOWN)		-ELBOW, 90°
	-LOW PRESSURE STEAM RETURN		-FLEX CONNECTION		-ELBOW, 45°
	-REFRIGERANT LIQUID		-O.S.&Y. GATE VALVE		-ELBOW, TURNED DOWN
	-REFRIGERANT SUCTION		-STEAM TRAP		-ELBOW, TURNED UP
	-TEE, OUTLET DOWN		-THREE-WAY CONTROL VALVE		
	-TEE, OUTLET UP		-THERMOMETER		
	-45° PIPE RISE (R) / DROP (D)				
	-PIPE ANCHORS				
	-CONCENTRIC REDUCER				
	-ECCENTRIC REDUCER				

NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT

HVAC ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AFD	-ADJUSTABLE FREQUENCY DRIVE	LD	-LINEAR DIFFUSER
AFB	-ABOVE FINISHED FLOOR	MBH	-THOUSAND BTUs PER HOUR
AFR	-ABOVE FINISHED ROOF	MCA	-MINIMUM CIRCUIT AMPS
AHU	-AIR HANDLING UNIT	MOC	-MAXIMUM OVER CURRENT PROTECTION
AP	-ACCESS PANEL	MOD	-MOTOR OPERATED CONTROL DAMPER (MOD)
BOP	-BOTTOM OF PIPE	NC	-NORMALLY CLOSED
BHP	-BRAKE HORSEPOWER	NO	-NORMALLY OPEN
BTU	-BRITISH THERMAL UNIT	NTS	-NOT TO SCALE
h	-CENTER LINE	OA	-OUTSIDE AIR
CFM	-CFM (CUBIC FEET PER MINUTE)	OAL	-OUTSIDE AIR LOUVER
CD	-CEILING DIFFUSER	PRV	-PRESSURE REDUCING VALVE
CT	-COOLING TOWER	PRS	-PRESSURE REDUCING STATION
CV	-CONSTANT AIR VOLUME	PSI	-POUNDS PER SQUARE INCH
ΔP	-CHANGE IN PRESSURE	PSIG	-PSI GAUGE
ΔT	-CHANGE IN TEMPERATURE	PTAC	-PACKAGED TERMINAL AIR CONDITIONER
CFM	-CUBIC FEET PER MINUTE	PVC	-POLYVINYL CHLORIDE PIPE
CU	-CONDENSING UNIT	RA	-RETURN AIR
DDC	-DIRECT DIGITAL CONTROLS	RHC	-REHEAT COIL
DN	-DOWN	RHP	-ROOFTOP HEAT PUMP
EAT	-ENTERING AIR TEMPERATURE	RPM	-REVOLUTIONS PER MINUTE
ESP	-EXTERNAL STATIC PRESSURE	RSIL	-REFRIGERANT SUCTION & LIQUID LINES
EWT	-ENTERING WATER TEMPERATURE	RTU	-ROOFTOP AIR HANDLING UNIT
FCU	-FAN COIL UNIT	SA	-SUPPLY AIR
FD	-FIRE DAMPER	SP	-STATIC PRESSURE
FF	-FINAL FILTERS	TSP	-TOTAL STATIC PRESSURE
FLA	-FULL LOAD AMPS	UNO	-UNLESS NOTED OTHERWISE
FFM	-FEET PER MINUTE	VIPH	-VOLTS/PHASE
GPM	-GALLONS PER MINUTE	VAV	-VARIABLE AIR VOLUME
KW	-KILOWATT	VFD	-VARIABLE FREQUENCY DRIVE
LAT	-LEAVING AIR TEMPERATURE		
LWT	-LEAVING WATER TEMPERATURE		

HVAC EQUIPMENT TAGS



HVAC GENERAL NOTES

- CONNECTION TO EQUIPMENT SHALL BE VERIFIED WITH MANUFACTURER'S CERTIFIED DRAWINGS. TRANSITIONS TO ALL EQUIPMENT SHALL BE VERIFIED AND PROVIDED FOR EQUIPMENT FURNISHED.
- DIMENSIONS SHALL BE FIELD-VERIFIED AND COORDINATED PRIOR TO PROCUREMENT OR FABRICATION. COORDINATE THE WORK WITH OTHER TRADES INVOLVED. FIELD MODIFICATIONS SUCH AS OFFSETS IN PIPING OR DUCTWORK (INCLUDING DIVIDED DUCTWORK) NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST. FOR PROJECTS INVOLVING RENOVATION, COORDINATE NEW WORK WITH EXISTING ELEMENTS SUCH AS THE BUILDING STRUCTURE AND ARCHITECTURAL FEATURES, SPRINKLER PIPING, LIGHTS, PLUMBING, AND ELECTRICAL CONDUIT.
- DUCT CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA HVAC DUCT CONSTRUCTION STANDARD.
- SEE SPECIFICATIONS FOR GAUGES, THICKNESS, BRACING, REQUIREMENTS, ETC., OF DUCTWORK.
- PROVIDE AIR TURNING VANES IN ALL 90 DEGREE RECTANGULAR DUCT ELBOWS.
- DUCT SIZES AND ALL OPENINGS THROUGH BUILDING CONSTRUCTION SHALL SUIT EQUIPMENT FURNISHED.
- COORDINATE DIFFUSER, GRILLE AND REGISTER LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS AND EQUIPMENT OF ALL TRADES.
- LOCATE THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, AND HUMIDITY SENSORS AT 48" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE LOCATIONS WITH OTHER EQUIPMENT, FURNITURE, AND DOOR SWINGS.
- ALL EQUIPMENT, DUCTWORK, ETC., SHALL BE SUPPORTED AS DETAILED AND/OR SPECIFIED. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED TO PROVIDE A VIBRATION-FREE, RIGID INSTALLATION.
- ALL DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
- DAMPERS AND INSIDES OF DUCTS VISIBLE THROUGH GRILLES, REGISTERS AND DIFFUSERS SHALL BE PAINTED FLAT BLACK.
- REFER TO TYPICAL DETAILS FOR PIPING AND INSTALLATION OF EQUIPMENT.
- TRAPPED CONDENSATE DRAINS FROM ALL MECHANICAL EQUIPMENT SHALL BE PROVIDED FOR PROPER DRAINAGE TO SUIT EQUIPMENT FURNISHED.
- ACCESS PANELS IN DUCTWORK AND CEILINGS SHALL BE PROVIDED WHERE REQUIRED FOR OPERATION, BALANCING OR MAINTENANCE OF ALL MECHANICAL EQUIPMENT.
- ALL DUCTWORK AND PIPING IS SHOWN SCHEMATICALLY. PROVIDE ALL TRANSITIONS, TURNING VANES, ELBOWS, FITTINGS, ETC., TO ALLOW SMOOTH FLOWS. ALL SPLIT DUCT FITTINGS SHALL TRANSITION TO FULL SIZE OF THE SUM OF BOTH BRANCHES, UPSTREAM OF SPLIT.
- PROVIDE CONCRETE HOUSEKEEPING PAD UNDER ALL FLOOR-MOUNTED EQUIPMENT. REFER TO SPECIFICATIONS FOR DETAILED REQUIREMENTS.
- VERIFY FINISH WITH ARCHITECT PRIOR TO PURCHASING GRILLES, REGISTERS, DIFFUSERS, LOUVERS AND OTHER AIR DISTRIBUTION DEVICES.
- PROVIDE FLEXIBLE DUCT CONNECTIONS ON ALL DUCTWORK CONNECTING TO EACH FAN, AIR HANDLING UNITS, AND FAN COIL UNITS.
- PROVIDE TRANSITIONS AT DIFFUSER NECKS AS REQUIRED TO MATCH SIZES OF FLEX DUCTS TO BE CONNECTED.
- INTERRUPTIONS TO EXISTING SERVICES SHALL BE SCHEDULED FOR TIMES OTHER THAN NORMAL OPERATING HOURS (SUCH AS NIGHTS AND WEEKENDS). SUCH INTERRUPTIONS TO SERVICES SHALL NOT BE MADE WITHOUT THE PRIOR WRITTEN CONSENT OF THE OWNER'S REPRESENTATIVE AND PROPER COORDINATION WITH OTHER TRADES. PRE-WORK SHALL BE PERFORMED TO MAKE THE SHUTDOWN PERIOD AS BRIEF AS POSSIBLE.
- ALL EQUIPMENT, DUCTWORK, ETC., TO BE REMOVED SHALL REMAIN PROPERTY OF THE OWNER OR DISPOSED OF LEGALLY, AS DIRECTED BY OWNER.
- MAINTAIN CLEARANCE OF A MINIMUM OF 6" BETWEEN DUCTWORK, PIPING, EQUIPMENT, ETC., AND ALL FIRE RATED AND FIRE/SMOKE RATED PARTITIONS. TO ALLOW FOR INSPECTIONS OF RATED WALLS.
- LOCATE ALL OUTSIDE AIR INTAKES A MINIMUM OF 10' CLEAR FROM ALL PLUMBING VENTS AND EXHAUST AIR DISCHARGE LOCATIONS.
- DUCT RUNOUTS TO DIFFUSERS SHALL MATCH THE SIZE OF THE DIFFUSER NECK.
- WATER PRESSURE DROPS THROUGH COIL CONTROL VALVES SHALL NOT EXCEED 5 PSI.
- UNLESS OTHERWISE NOTED, ALL EQUIPMENT AND VALVE DRAINS SHALL BE INDEPENDENTLY PIPED FULL SIZE TO THE NEAREST PLUMBING DRAIN.
- SLEEVE AND SEAL ALL PIPING PENETRATIONS THROUGH BUILDING PARTITIONS. PROVIDE MANUAL AIR VENTS AT ALL HIGH POINTS IN CHILLED WATER AND HOT WATER PIPING.
- PIPING, DUCTWORK, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO ELECTRICAL SWITCHBOARDS, PANELBOARDS, DISTRIBUTION BOARDS, OR MOTOR CONTROL CENTERS SHALL NOT BE INSTALLED WITHIN THE REQUIRED SPACE FOR WORKING CLEARANCES OR DEDICATED SPACES OF THE ELECTRICAL EQUIPMENT, EXTENDING IN FRONT OF AND FROM FLOOR TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC-110.26.

HVAC DRAWING INDEX

SHEET	DESCRIPTION	ISSUED
M000	MECHANICAL LEGEND, GENERAL NOTES, & SHEET INDEX	
M100	MECHANICAL CEILING AND ROOF PLAN	
M200	MECHANICAL SCHEDULES	
M300	MECHANICAL DETAILS	

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CONSTRUCTION DOCUMENTS

Revisions	No.	Date	Description

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspector: -	Project Manager: -
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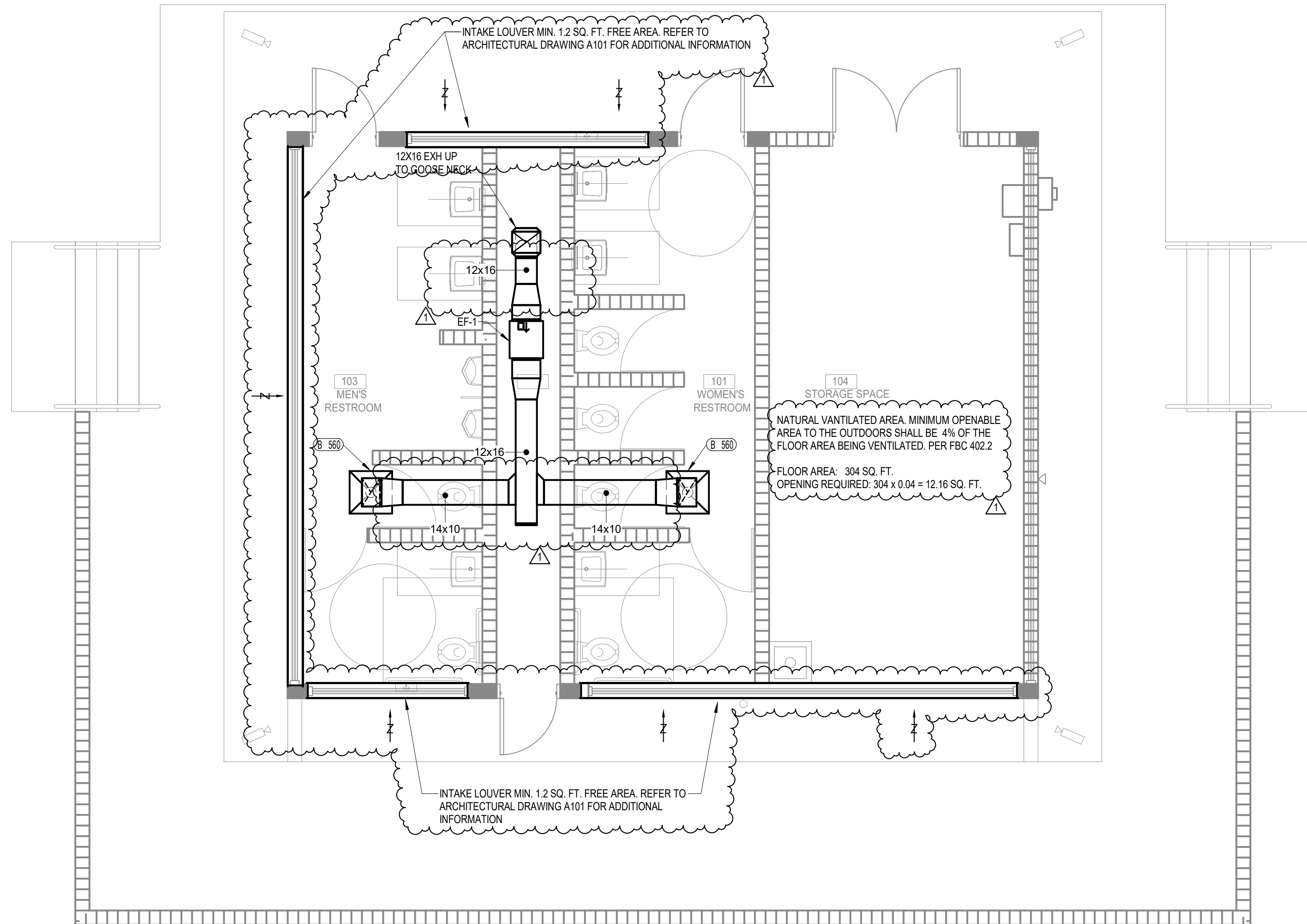


Project Title: **CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL 33133

Drawing Title: **MECHANICAL LEGEND, GENERAL NOTES, & SHEET INDEX**

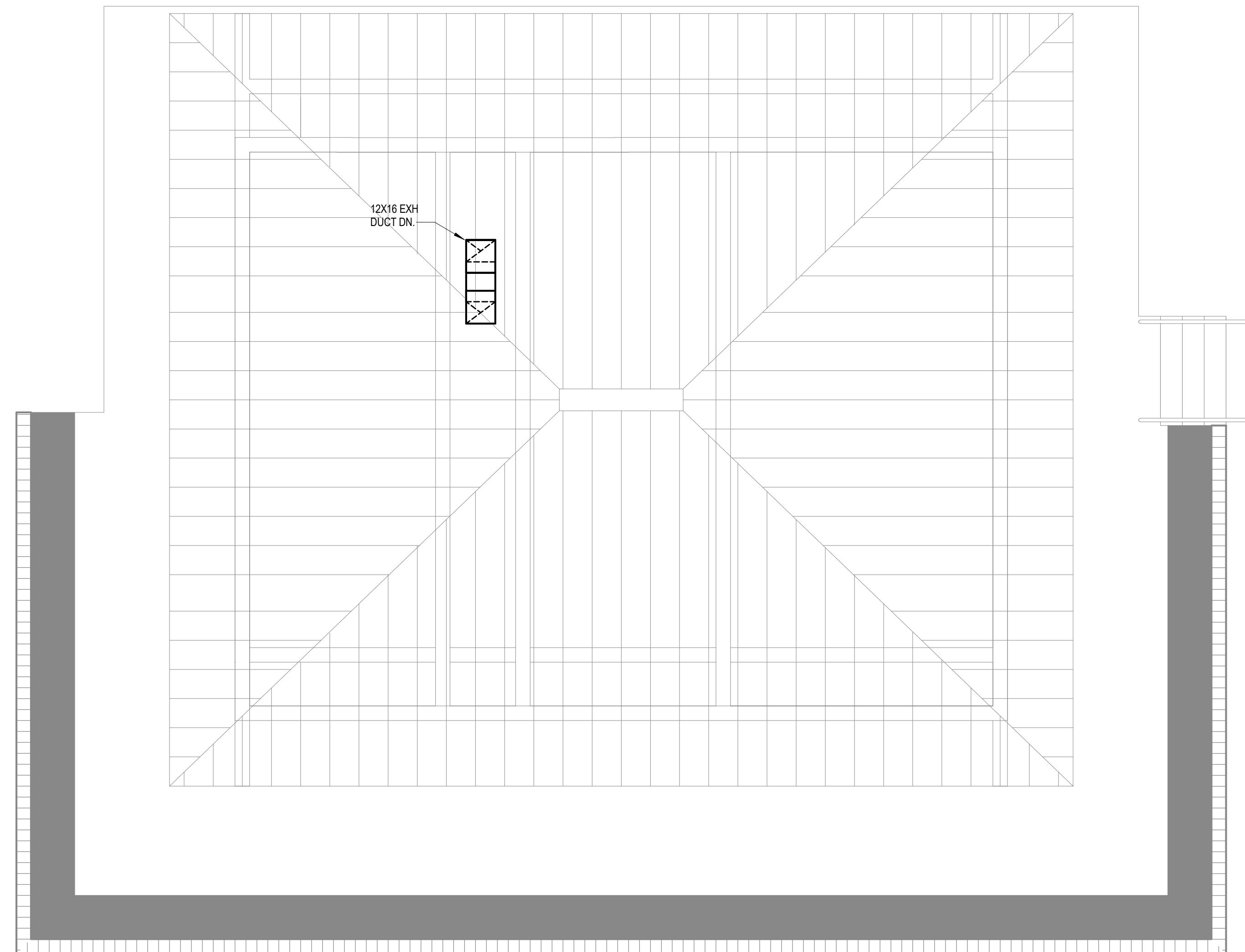
Contract # 14-796

Date	Scale	AS
04.21.2018	1/8" = 1'-0"	SHOWN
Drawn #		
M000		
File	Drawer	Dwg.
	TB	



⊗ LEVEL 1 - DUCTWORK

0 4' 8' 12' 16' 1/4" = 1'-0"



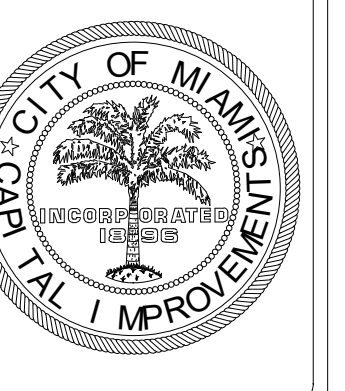
⊗ MECHANICAL ROOF PLAN

0 4' 8' 12' 16' 1/4" = 1'-0"

Revisions	No.	Date	Description
	1	01/28/19	PERMIT COMMENTS

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspector: -	Project Manager: -
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Project Title:
**CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK
B-40581**

2400 S. BAYSHORE DRIVE, MIAMI, FL 33133

Drawing Title:
MECHANICAL CEILING AND ROOF PLAN

Contract # 14-796		
Date	Scale	AS
04.21.2018	SHOWN	
Drawn #		
M100		
File	Drawer	Dwg.
	TB	

FAN SCHEDULE												
PLAN MARK	MODEL NO.	TYPE	CFM	STATIC PRESS.	FAN RPM	MOTOR		VOLT/ PHASE	DRIVE TYPE	FAN SERVICE	SONES	ACCESSORIES
					RPM	RPM	HP					
EF-1	SQ-120	IN-LINE	1120	0.75	1428	1725	1/2	115/1	BELT	M/W RESTROOM	8.5	1,5,7,10,12,26
NOTES: 1. MODEL NUMBERS AND FAN SELECTION ARE BASED ON GREENHECK.												
ACCESSORIES: 1) BACKDRAFT DAMPER 8) INLET SCREEN 15) WEATHER COVER 22) HINGED FRAMES 2) THERMOSTAT 9) CURB MOUNT ROOF JACK 16) 2 SPEED / 1 WINDING 23) SPARK/EXPLOSION PROOF 3) BIRDSCREEN 10) SPEED CONTROLLER 17) FILTERS 24) INTERLOCKED W/LIGHT SWITCH 4) ROOF CURB 11) WALL SHUTTER 18) WALL COLLAR 25) THERMOSTAT (ADJ.) 5) DISCONNECT SWITCH 12) VIBRATION ISOLATORS 19) FAN GUARD/SCREEN 26) TIMER 6) DRAIN 13) WALL CAP 20) COMPANION FLANGES 7) EQUIPMENT SUPPORTS 14) WALL SHUTTER - MOTORIZED 21) INSULATED HOUSING FOR SOUND CONTROL												

OUTSIDE AIR INTAKE LOUVER SCHEDULE					
PLAN MARK	MODEL NO.	CFM @ 500 FPM	MIN. FREE AREA (SQ. FT.)	LOUVER SIZE	LOCATION
OAL-1	ELF6375DXD	560	1.12	REFER TO ARCHITECT	MALE RESTROOM
OAL-2	ELF6375DXD	560	1.12	REFER TO ARCHITECT	FEMALE RESTROOM
NOTES: 1. BASIS OF DESIGN: RUSKIN 2. PROVIDE BIRDSCREEN 3. MIAMI-DADE NOA NUMBER 17-1025.02 4. FLORIDA PRODUCT APPROVAL NUMBER FL 21829.3					

AIR DISTRIBUTION SCHEDULE					
MARK	CFM	NECK SIZE	FACE SIZE LENGTH	DESCRIPTION	ADDITIONAL ACCESSORIES
A				BASIS OF DESIGN: TITUS 300FL COLOR: WHITE MATERIAL: ALUMINUM OPPOSED BLADE DAMPERS: YES DOUBLE DEFLECTION 3/4" SPACING	
NOTES: 1. AIR DISTRIBUTION DEVICES LOCATED WITHIN ACOUSTICAL TILE CEILINGS SHALL BE PROVIDED WITH BORDER TYPE 3 FOR LAY-IN MOUNTING. AIR DISTRIBUTION DEVICES LOCATED WITHIN GYPSUM BOARD CEILINGS OR WALLS SHALL BE PROVIDED WITH BORDER TYPE 1 FOR SURFACE MOUNTING. REFER TO ARCHITECTURAL DOCUMENTS FOR CEILING TYPES. 2. AIR DISTRIBUTION DEVICES LOCATED IN SMALL ROOMS WHERE FULL 24"x24" GRID ARE NOT AVAILABLE SHALL BE PROVIDED WITH SURFACE MOUNTING BORDERS IN LIEU OF LAY-IN. SECURE EACH DEVICE TO CEILING GRID WITH FIELD-FABRICATED SUPPORTS.					

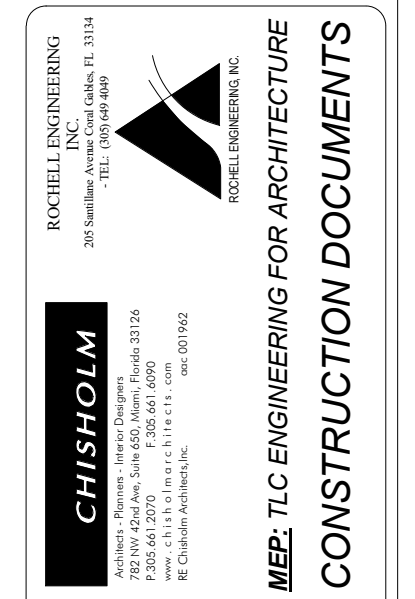
HVAC DESIGN REQUIRES:	YES	NO
DUCT SMOKE DETECTOR		X
FIRE DAMPER(S)		X
SMOKE DAMPER(S)		X
FIRE RATED ENCLOSURE		X
FIRE RATED ROOF/ FLOOR CEILING ASSEMBLY		X
FIRE STOPPING		X
SMOKE CONTROL		X

NOTES:
1. A/C DESIGN AS PER DADE COUNTY CHAPTER 8.

NATURAL VENTILATION REQUIREMENTS - STORAGE SPACE:

MINIMUM OPENABLE AREA TO THE OUTDOORS SHALL BE 4% OF THE FLOOR AREA BEING VENTILATED, PER FBC 402.2

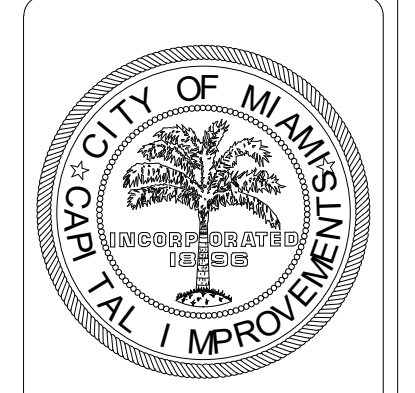
AREA OF STORAGE SPACE = 304 SQ. FT.
 MIN. OPERABLE AREA TO THE OUTDOORS = 12.16 SQ. FT.
 MIN. FREE AREA OF LOUVER = 12.16 SQ. FT.



Revisions	Date	Description
1	01/28/19	PERMIT COMMENTS

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspector: -	Project Manager: -
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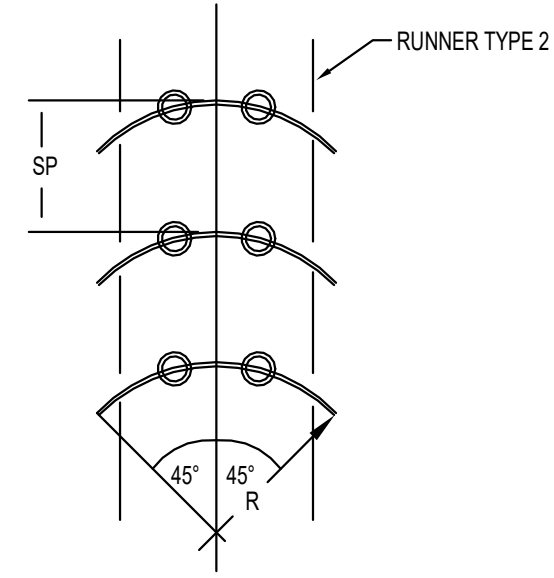


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B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL 33133

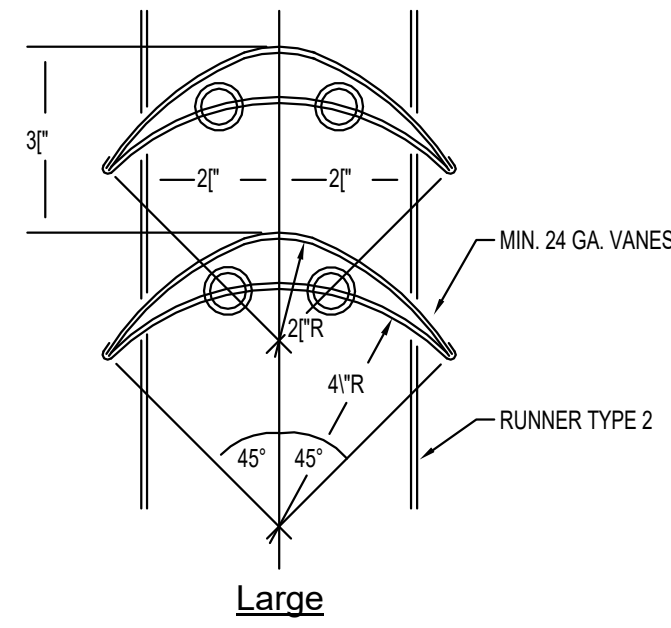
Drawing Title:
MECHANICAL SCHEDULES

Contract # 14-796	
Date 04.21.2018	Scale AS SHOWN
Drawn # M200	
File TB	Dwg.

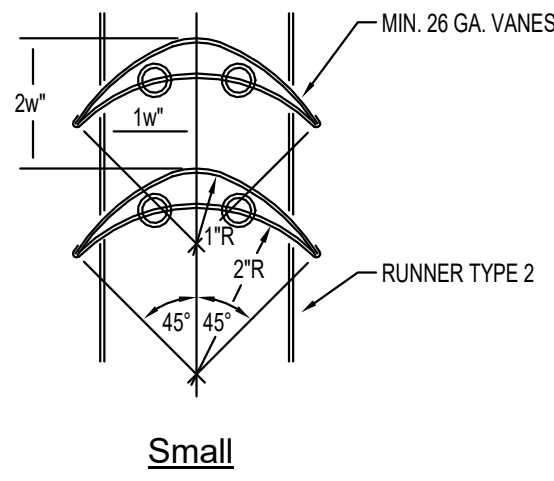
SINGLE VANE SCHEDULE			
	R (RADIUS)	SP	GAUGE
SMALL	2" (51 mm)	1" (38 mm)	24 (0.70 mm)
LARGE	4" (114 mm)	3" (83 mm)	22 (0.85 mm)



Single Vane

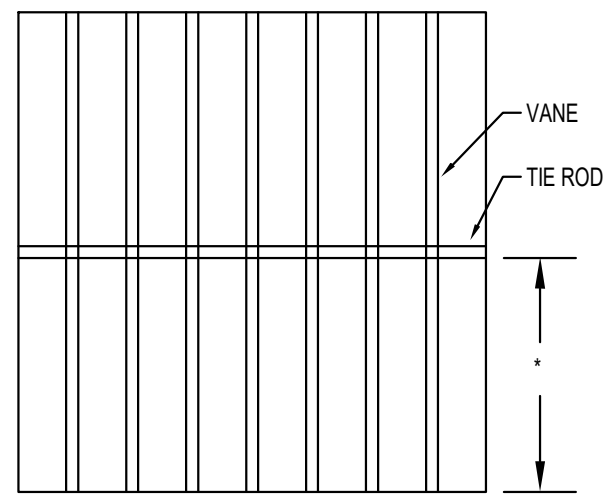


Large



Small

Double Vane

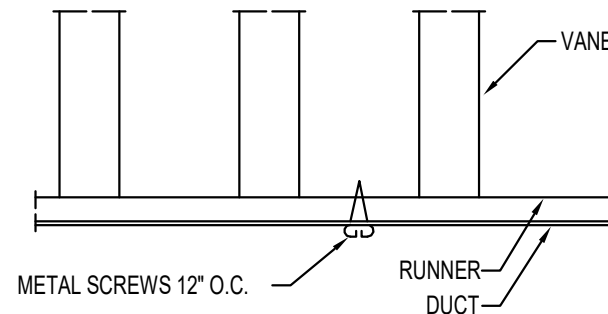


* MAXIMUM UNSUPPORTED VANE LENGTH

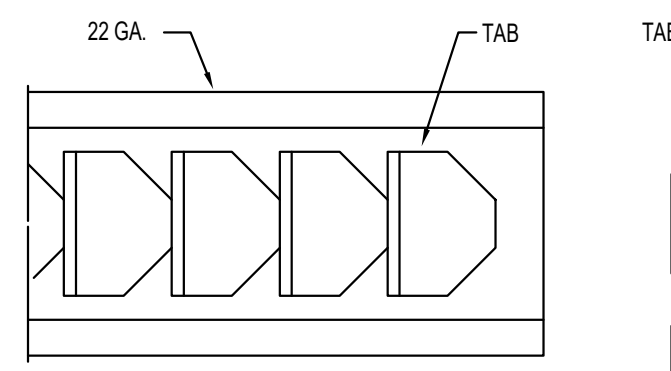
SMALL SINGLE VANE	36"
LARGE SINGLE VANE	36"
SMALL DOUBLE VANE	48"
LARGE DOUBLE VANE	72"

NOTE:
INSTALL VANES IN SECTIONS OR USE TIE RODS TO
LIMIT THE UNBRACED VANE LENGTH.

- NOTES:
1. VANES SHALL BE SECURELY FASTENED TO RUNNERS.
 2. ALL VANES SHALL BE SECURE AND STABLE IN INSTALLED OPERATING POSITION.



Vane Support



Runner Type 1

NOTE:
SEE MECHANICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.

TURNING VANES
No Scale

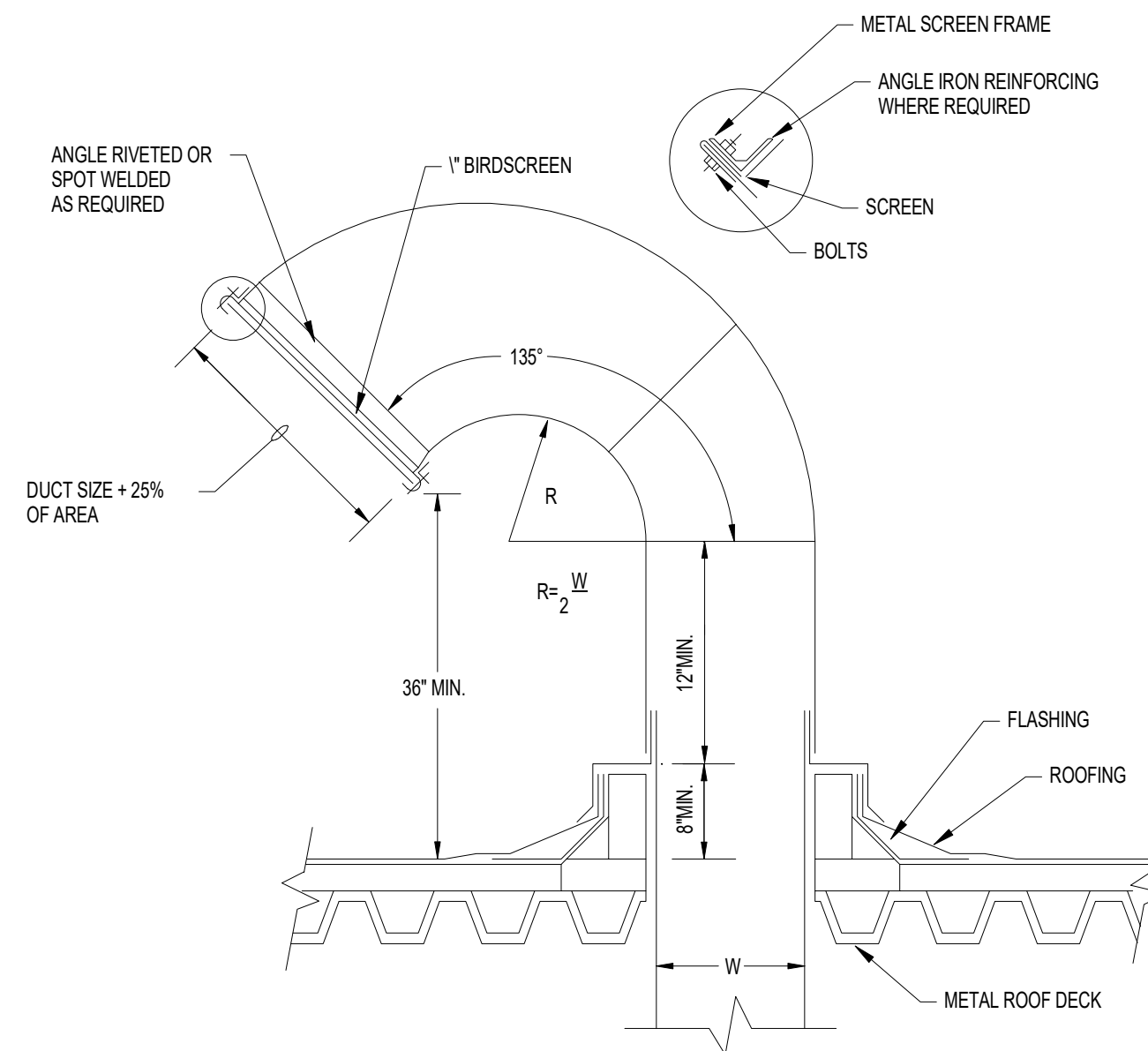
1

RECTANGULAR GOOSENECK
No Scale

4

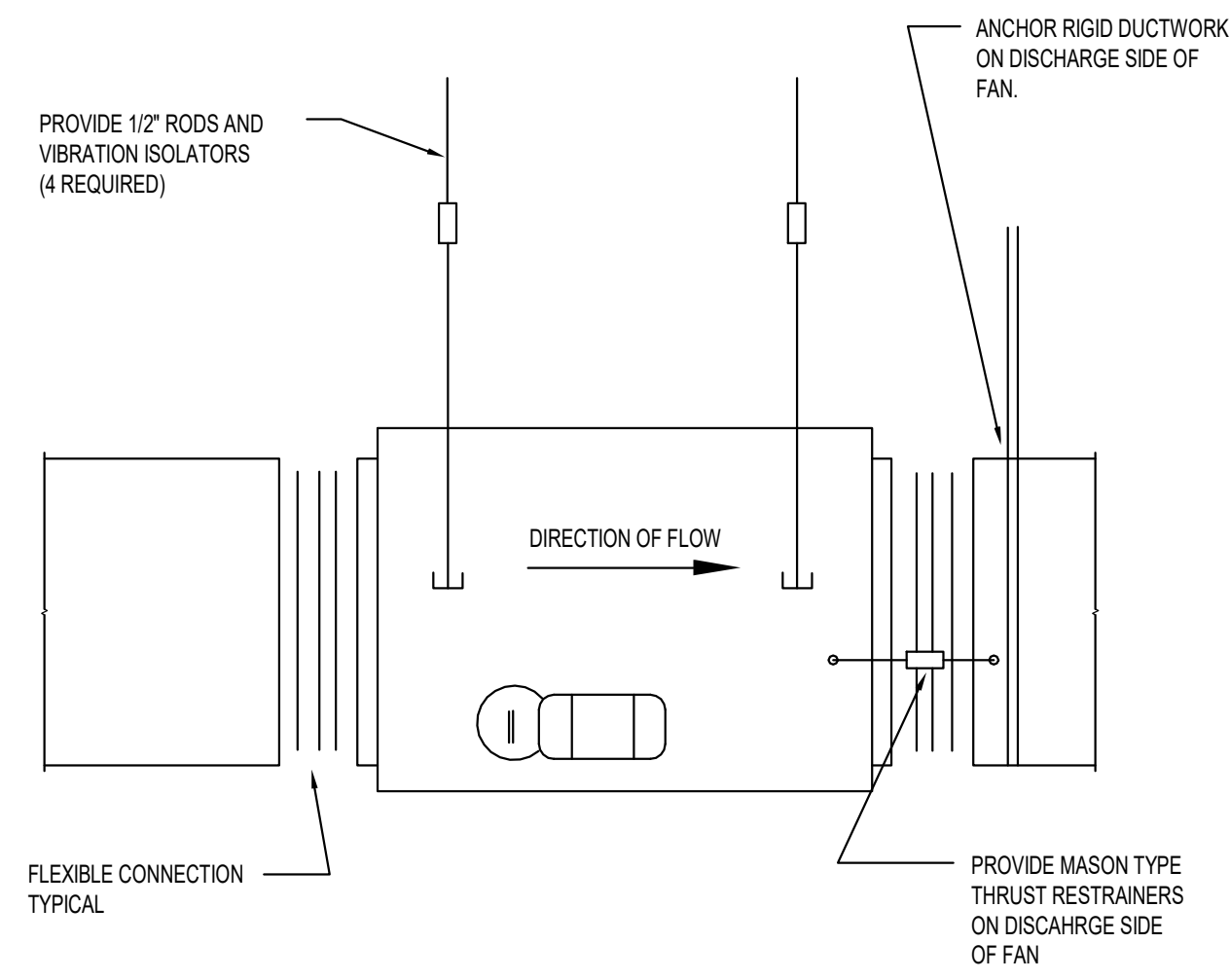
TYPICAL LOW PRESSURE DUCTWORK
No Scale

2



INLINE FAN - LARGE
No Scale

3



Revisions	Description
Nr	Date

Design: REC	Inspector: -
Drawn: TB	Project Manager: -
Checked: MP	
Survey: -	

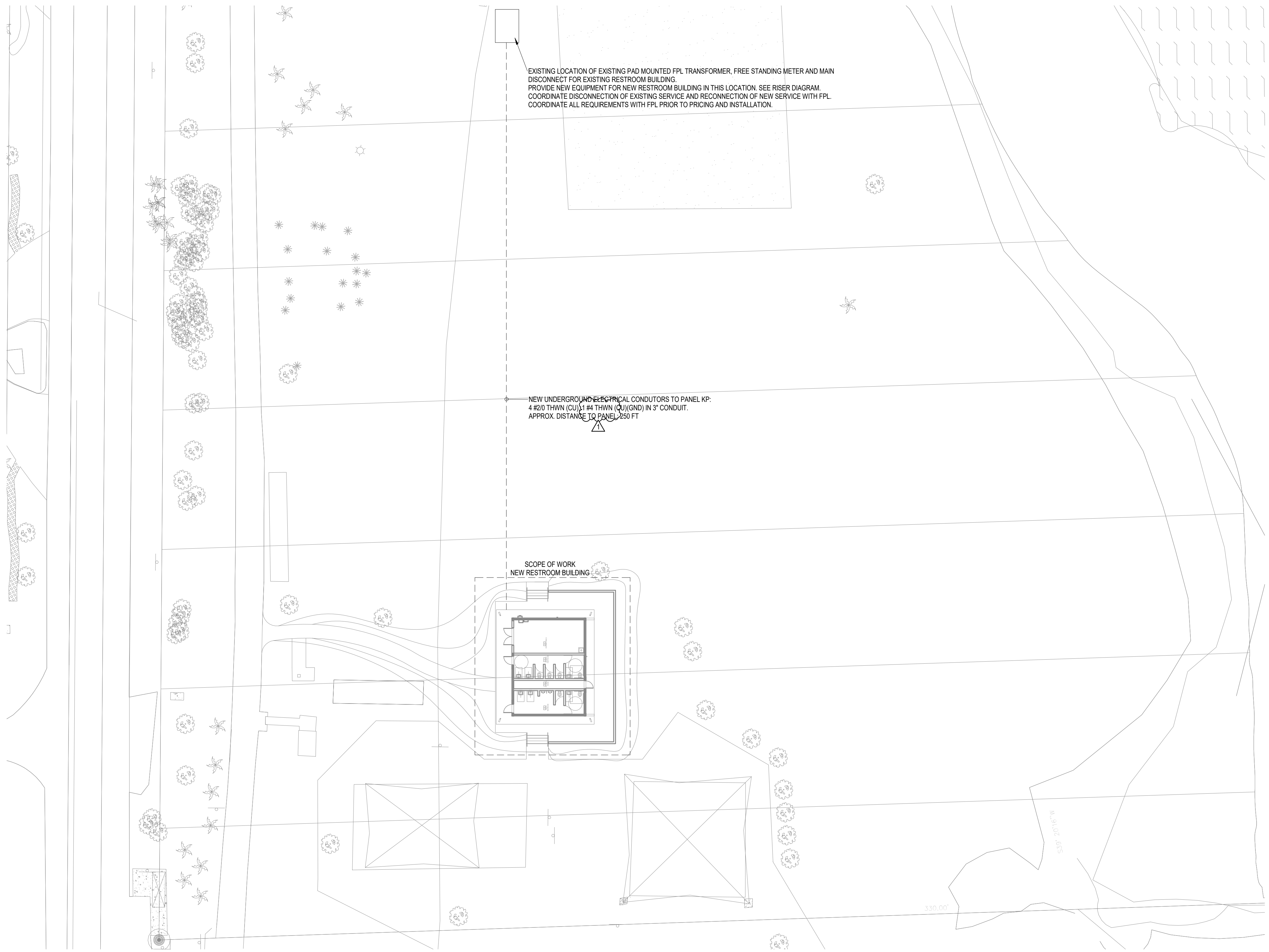
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Project Title:
**CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL 33133

Drawing Title:
MECHANICAL DETAILS

Contract # 14-796	
Date 04.21.2018	Scale AS SHOWN
Drawn # M300	
File	Drawer TB
Dwg.	



1 ELECTRICAL SITE PLAN
1" = 20'-0"

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Revisions	Date	Description
1	01/28/19	BLD. DEPT. COMMENTS

Design: REC	Inspector: -
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Project Title:
**CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL 33133

Drawing Title:
ELECTRICAL SITE PLAN

Contract # 14-796		
Date	Scale	AS
04.21.2018	SHOWN	
Drawn #		
E100		
File	Drawer	Dwg.
	TB	

Revisions	Date	Description
1	01/28/19	BLD. DEPT. COMMENTS

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspector: -	Project Manager: -
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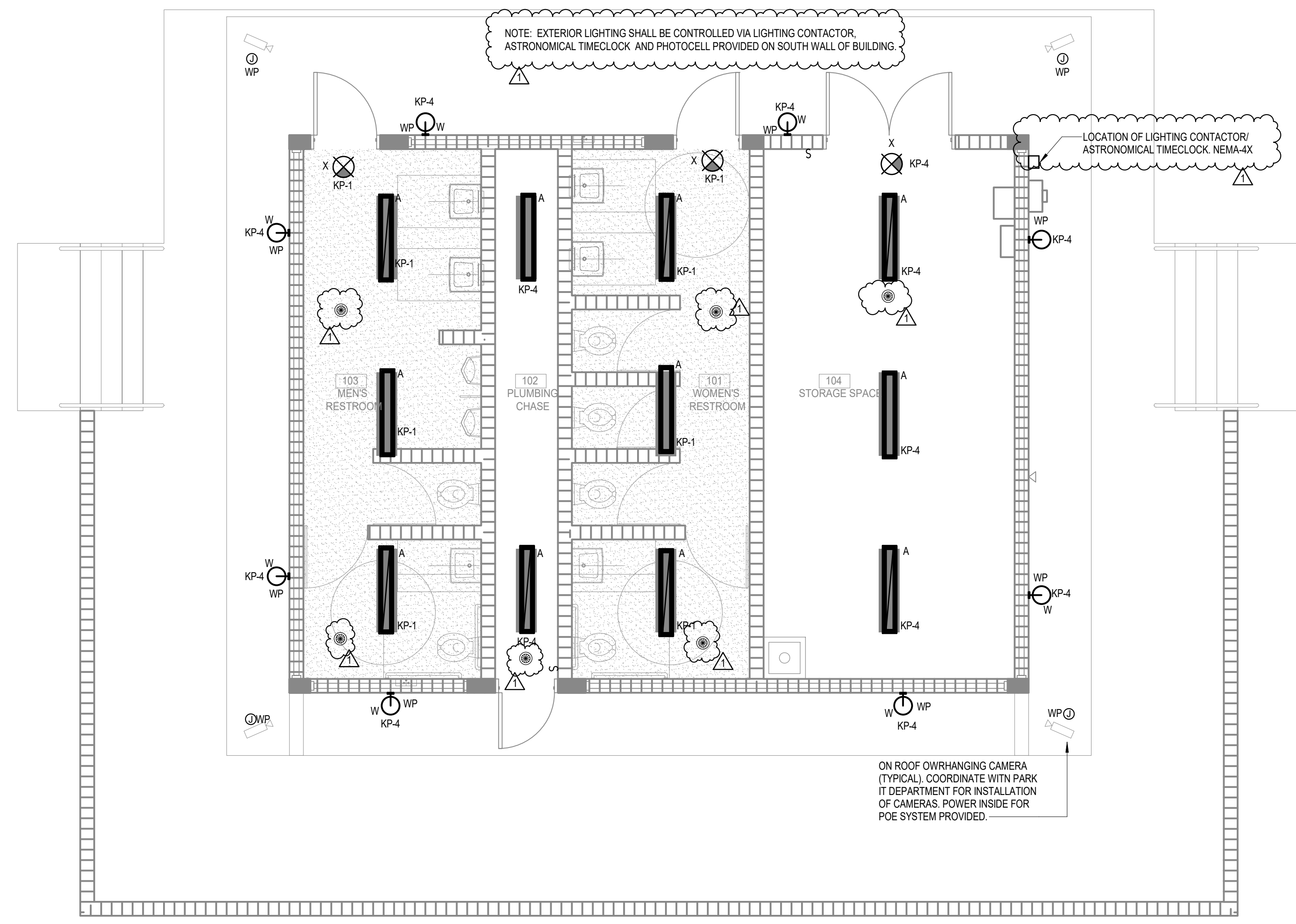
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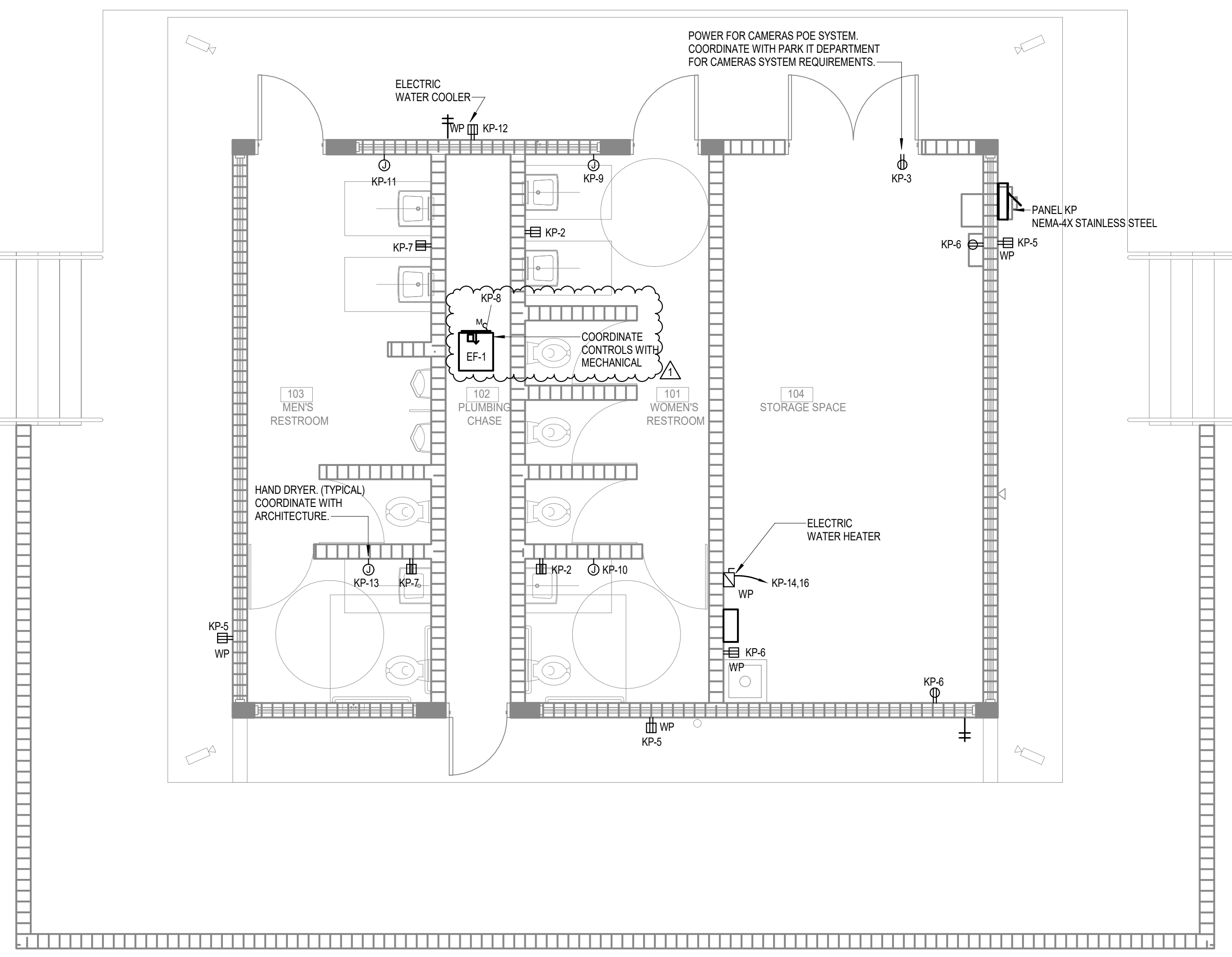
Project Title:
**CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK
B-40581**
2400 S. BAYSHORE DRIVE, MIAMI, FL 33133

Drawing Title:
ELECTRICAL CEILING AND FLOOR PLAN

Contract # 14-796		
Date	Scale	AS
04.21.2018	AS	SHOWN
Drawn #		
E101		
File	Drawer	Dwg.
	TB	



1 ELECTRICAL CEILING PLAN
1/4" = 1'-0"



2 ELECTRICAL FLOOR PLAN
1/4" = 1'-0"

Branch Panel: KP

Location: EXTERIOR WALL
 Supply From: 30KVA TRANSFORMER
 Mounting: Surface
 Enclosure: NEMA-4X

Volts: 120/208 Wye
 Phases: 3
 Wires: 4

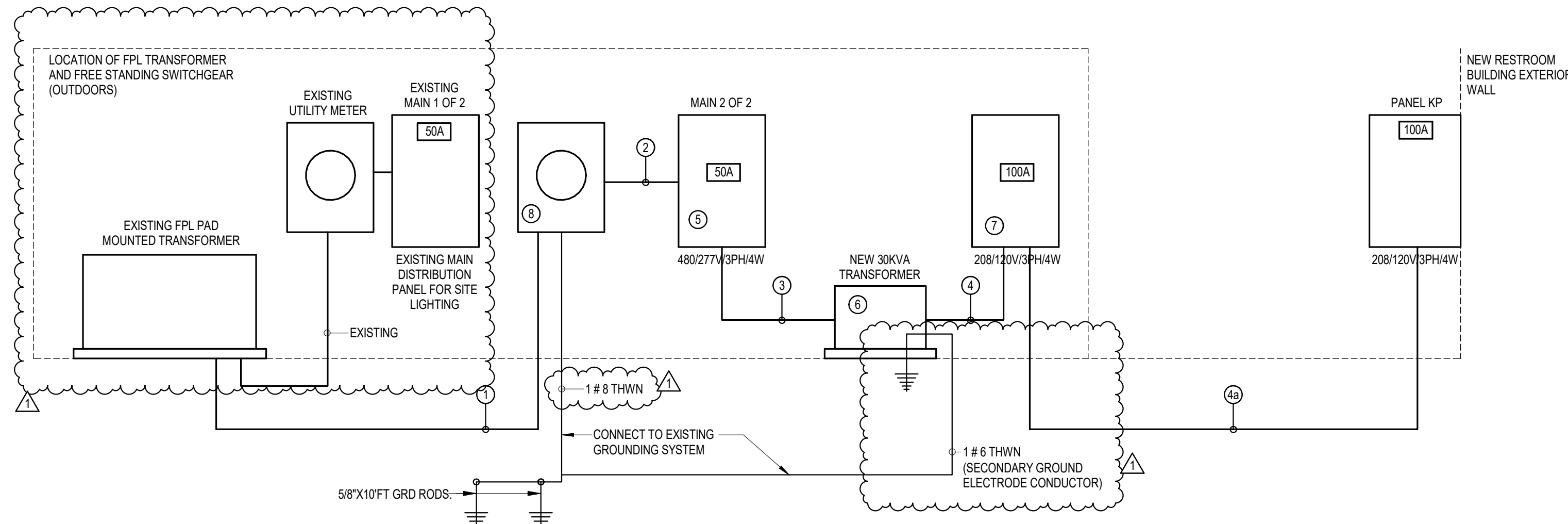
A.I.C. Rating: 65K
 Mains Type: MCB
 Mains Rating: 125 A
 MCB Rating: 100 A
 Neutral Rating: 100.00%

Notes:

CK T	Circuit Description	No. of Poles	Phase	Phase A	Phase B	Phase C	Phase D	Phase E	Phase F	Circuit Description	CK T
1	LIGHTING RESTROOMS	20 A	1	0.2 kVA	0.4 kVA					RECEPTACLE WOMEN RESTROOM	2
3	RECEPTACLE POE SYSTEM FOR CAMERAS	20 A	1		0.2 kVA	0.3 kVA				LIGHTING EXTERIOR / BACK OF HOUSE	4
5	RECEPTACLE EXTERIOR	20 A	1				1.3 kVA	1.3 kVA		RECEPTACLE BACK OF HOUSE	6
7	RECEPTACLE MEN RESTROOM	20 A	1	0.4 kVA	1.2 kVA					EXHAUST FAN	8
9	HAND DRYER WOMEN	20 A	1		1.2 kVA	1.2 kVA				HAND DRYER MEN	10
11	HAND DRYER MEN	20 A	1			1.2 kVA	0.9 kVA			RECEPTACLE EWC	12
13	HAND DRYER WOMEN	20 A	1	1.2 kVA	4.8 kVA						14
15						4.8 kVA					16
17											18
19											20
21											22
23											24
25											26
27											28
29											30
31											32
33											34
35											36
37											38
39											40
41											42
Total Load:				8.2 kVA	7.7 kVA	4.7 kVA					
Total Amps:				72 A	68 A	39 A					

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	0.4 kVA	125.00%	0.6 kVA	
Motor	6.0 kVA	105.02%	6.3 kVA	Total Conn. Load: 20.5 kVA
Other	9.6 kVA	100.00%	9.6 kVA	Total Est. Demand: 20.94 kVA
Receptacle	4.5 kVA	100.00%	4.5 kVA	Total Conn. Current: 57 A
				Total Est. Demand Current: 58 A

Notes:

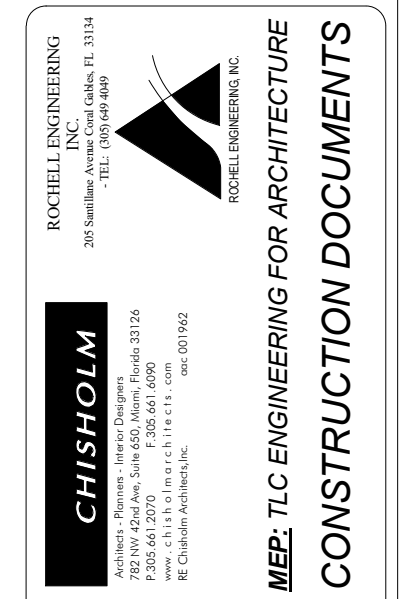


- POWER RISER KEYED NOTES**
- NEW BUILDING ELECTRICAL SERVICE: 4 #6 THWN (CU) IN 1 1/4" PVC COND. TOTAL AMPACITY: 55A
 - 4 #6 THWN (CU), 1# 10THWN (CU) (GND) IN 1 1/4" PVC COND
 - 3 #6 THWN (CU), 1# 10THWN (CU) (GND) IN 1 1/4" PVC COND
 - 4 #2 THWN (CU), 1# 10THWN (CU) (GND) IN 1 1/4" CONDUIT.
 - 4 #2/0 THWN (CU), 1 #4 THWN (CU) (GND) IN 3" CONDUIT. 208V/3PH/83A. APPROX. DISTANCE 250FT VD=1.7%
 - MAIN 2 OF 2 SERVICE ENTRANCE RATED BREAKER 3 POLE, 50A RATED, 65KAIC, NEMA-4X STAINLESS STEEL
 - 30KVA TRANSFORMER RATED, NEMA-4X STAINLESS STEEL
 - BREAKER 3 POLE, 100A RATED, 65KAIC, NEMA-4X STAINLESS STEEL
 - NEW OUTDOOR UTILITY METER FURNISHED BY FP&L. CONTRACTOR SHALL PROVIDE UTILITY METER ENCLOSURES AND SUPPORTS AS REQUIRED BY FP&L STANDARDS. COORDINATE EXACT LOCATION AND ALL REQUIREMENTS WITH POWER UTILITY REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK AND PROVIDE A COMPLETE ELECTRICAL INSTALLATION ACCORDINGLY.

DIAGRAMMATIC POWER SYSTEM RISER
 NTS

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	MODEL	VOLTAGE	REQUIRED LAMPS		VA	COMMENTS
					TYPE	QUANTITY		
A	SURFACE LINEAR LED FIXTURE	KENALL	MLR55 4 F MW PIA 45L40K DCC 1 DV PEL	120 V	LED	LED	25 VA	PROVIDED WITH EMERG BATTERY BACK-UP
W	DECORATIVE WALL MOUNT SCOURCE	KENALL	MS11FL PP MW 20L40K DV	120 V	LED	LED	18 VA	
X	SURFACE LED EXIT SIGN, CEILING MOUNTED, RED LETTERS, SINGLE OR DOUBLE FACE	LITHONIA	EXR LED EL	120 V	LED	LED	10 VA	PROVIDED WITH EMERG BATTERY BACK-UP



Revisions	Date	Description
1	01/28/19	BLD. DEPT. COMMENTS

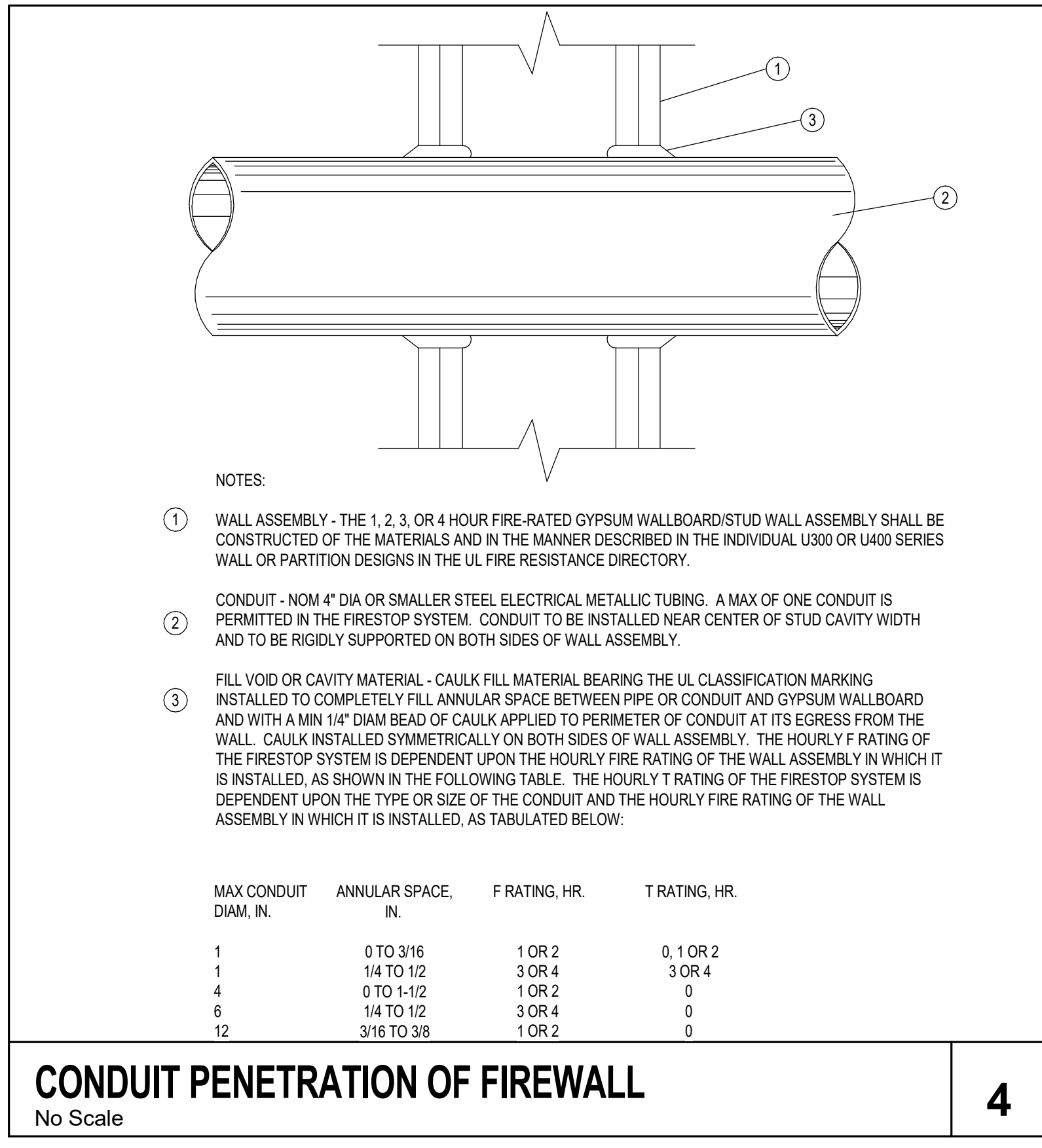
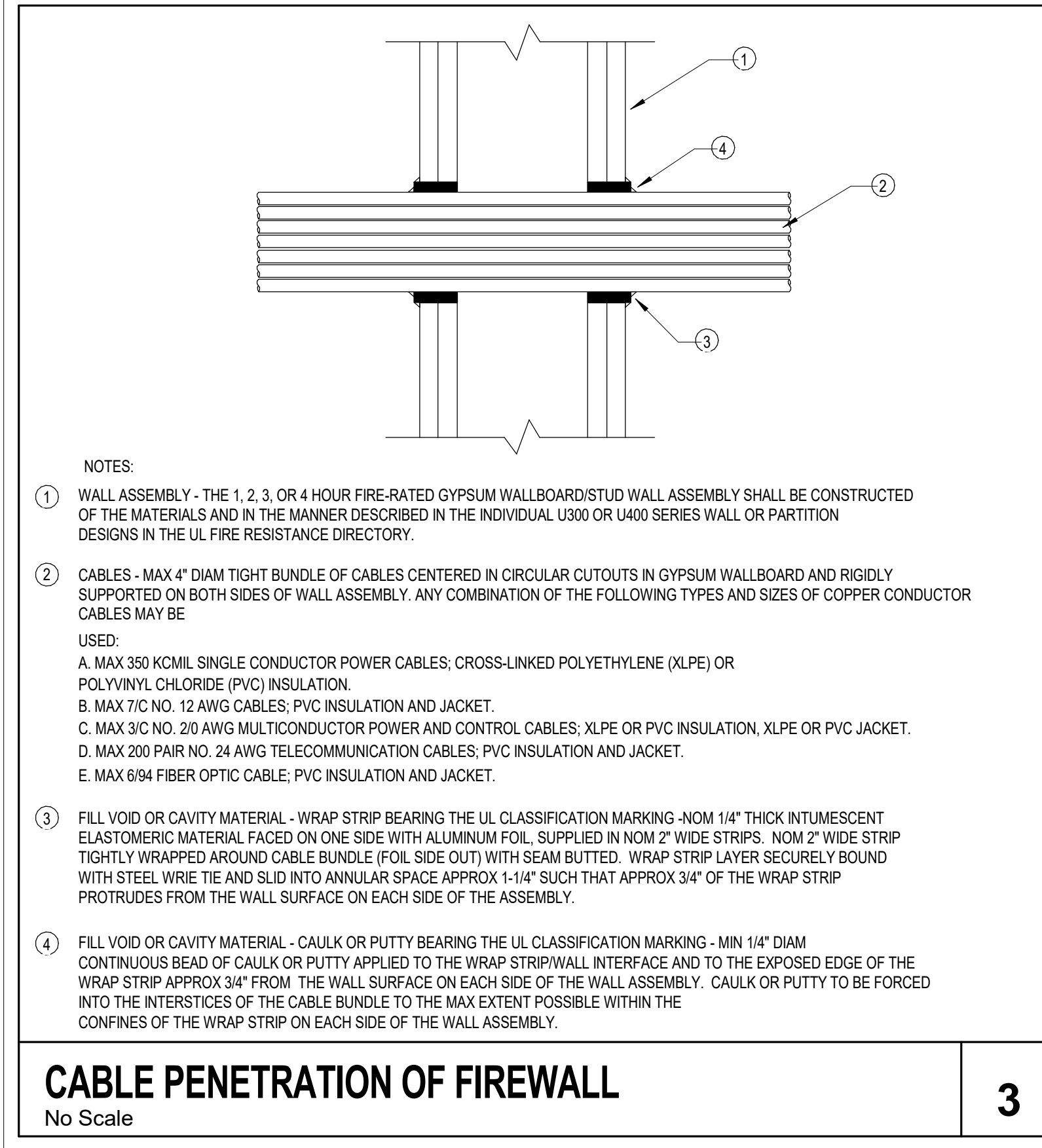
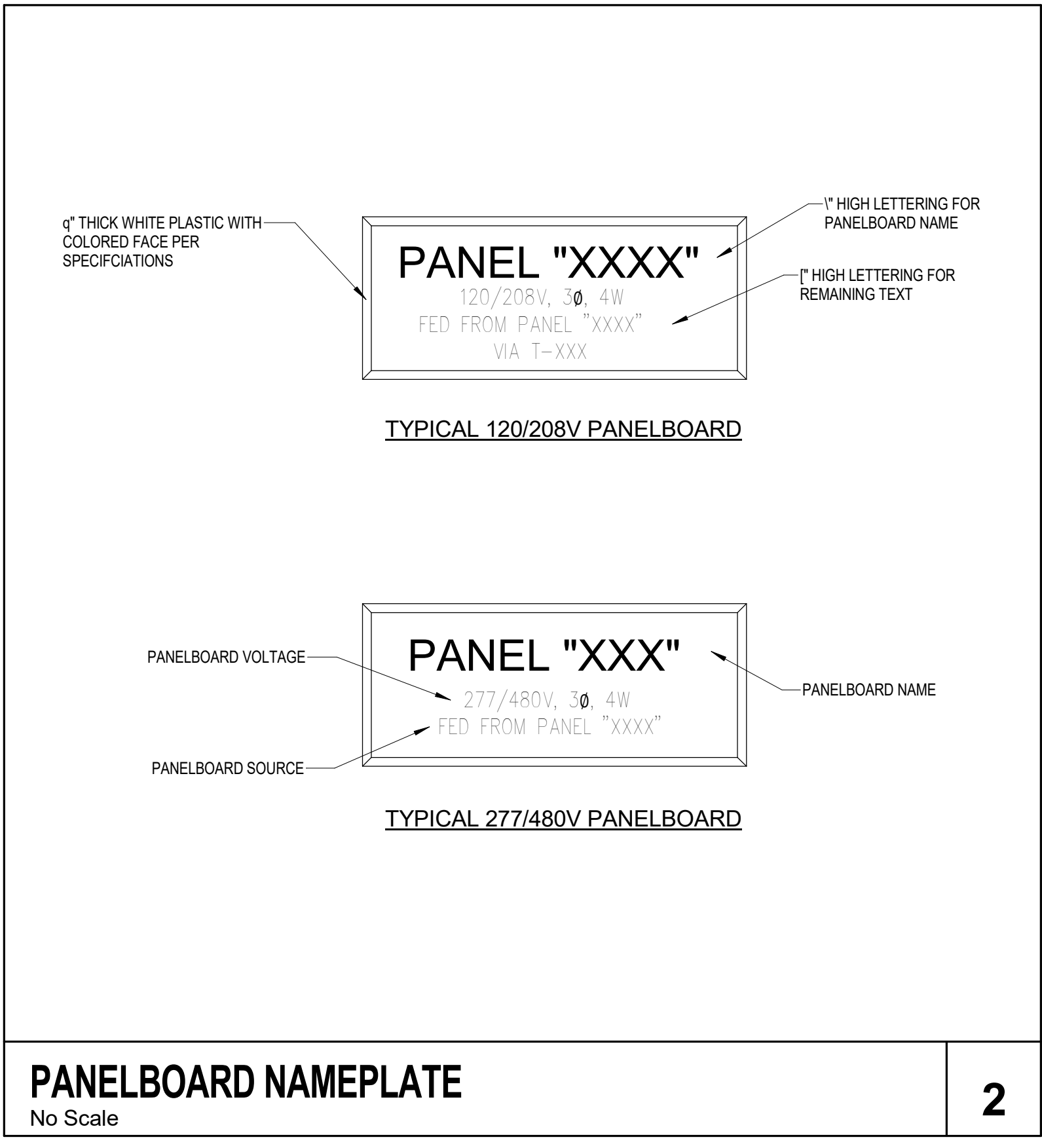
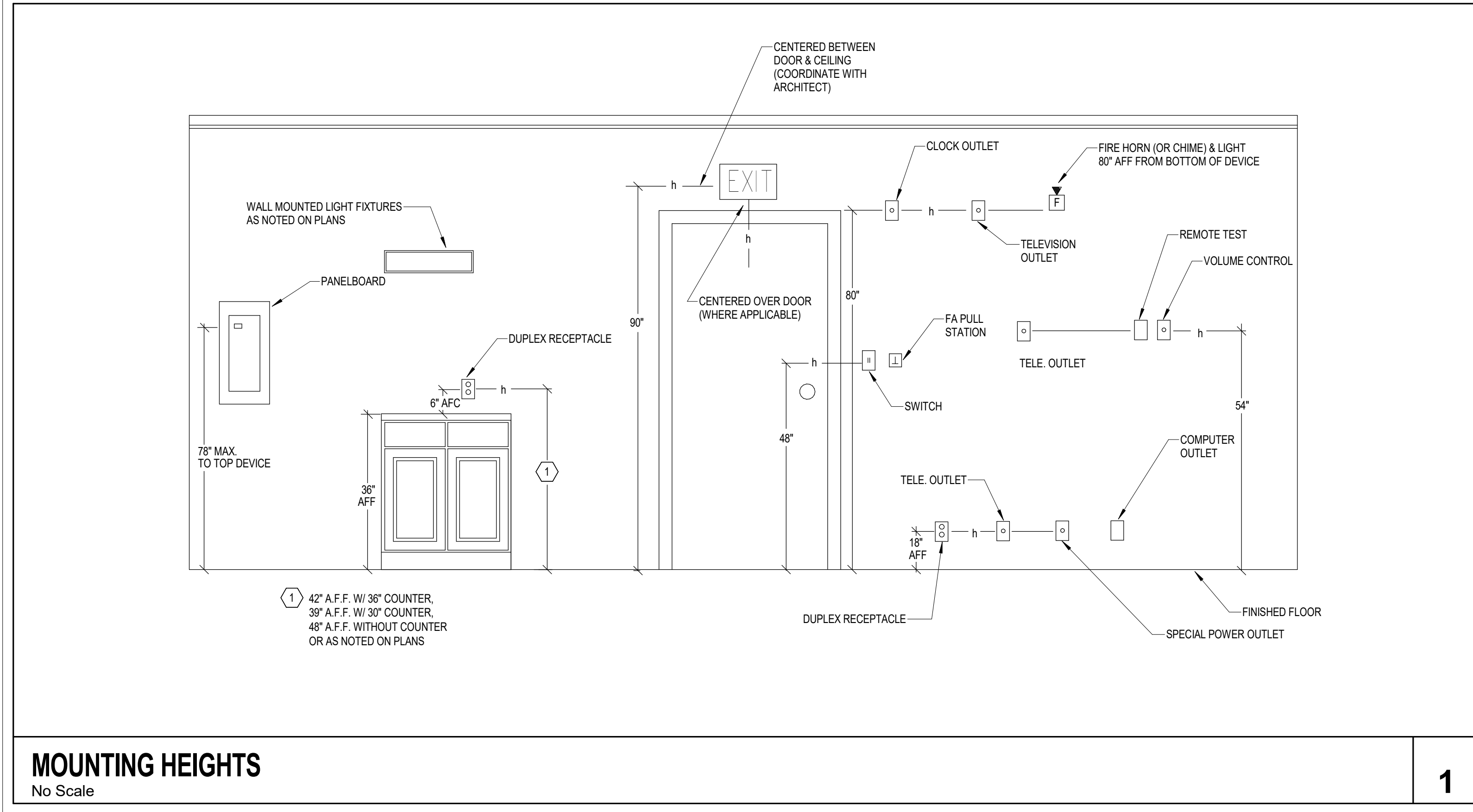
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 Florida License # 63096



Project Title: CITY OF MIAMI
 NEW FIELD RESTROOMS AT KENNEDY PARK
 B-40581
 2400 S. BAYSHORE DRIVE, MIAMI, FL 33133
 Drawing Title: ELECTRICAL SCHEDULES AND RISER DIAGRAM

Contract # 14-796	Date 04.21.2018	Scale AS
Drawn # E200	Drawn TB	Dwg. TB



CHISVOLM
MECHANICAL ENGINEERING
ARCHITECTURE

MEP, TLC ENGINEERING FOR ARCHITECTURE
CONSTRUCTION DOCUMENTS

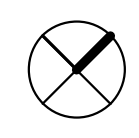
Rev.	Date	Description

Design: REC
Drawn: TB
Checked: MP
Survey: -
Inspection: -
Project Manager: -

CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL 33133
ELECTRICAL DETAILS

Manuel Mollinedo, P.E.
Florida License # 63096

Contract # 14-796
Date 04.21.2018 Scale AS
Drawn # E400
File Drawer Dwg. TB



PLUMBING SITE PLAN

0 4' 8' 12' 16' 1" = 20'-0"

ROCHELL ENGINEERING
 2914 NE 137th Ave, Suite 101
 Fort Lauderdale, FL 33325
 Phone: 954-575-1111
 Fax: 954-575-1112
 www.rocheell.com

CHISHOLM
 2700 SW 15th St, Suite 101
 Fort Lauderdale, FL 33329
 Phone: 954-575-1111
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 www.chisholm.com

MEP, TLC ENGINEERING FOR ARCHITECTURE
CONSTRUCTION DOCUMENTS

Revisions	N ^o	Date	Description
	1	01/28/19	PERMIT COMMENTS

Design: REC
Drawn: TB
Checked: MP
Survey: -
Inspector: -
Project Manager: -

Vincent McNish, P.E.
 Florida License # 53287



Project Title:
**CITY OF MIAMI
 NEW FIELD RESTROOMS AT KENNEDY PARK
 B-40581**
 2400 S. BAYSHORE DRIVE, MIAMI, FL 33133

Drawing Title:
PLUMBING SITE PLAN

Contract # 14-796		
Date	Scale	AS
04.21.2018	SHOWN	
Drawn #		
P100		
File	Drawer	Dwg.
	TB	

Revisions	Description
Nr	Date
1	01/28/19
PERMIT COMMENTS	

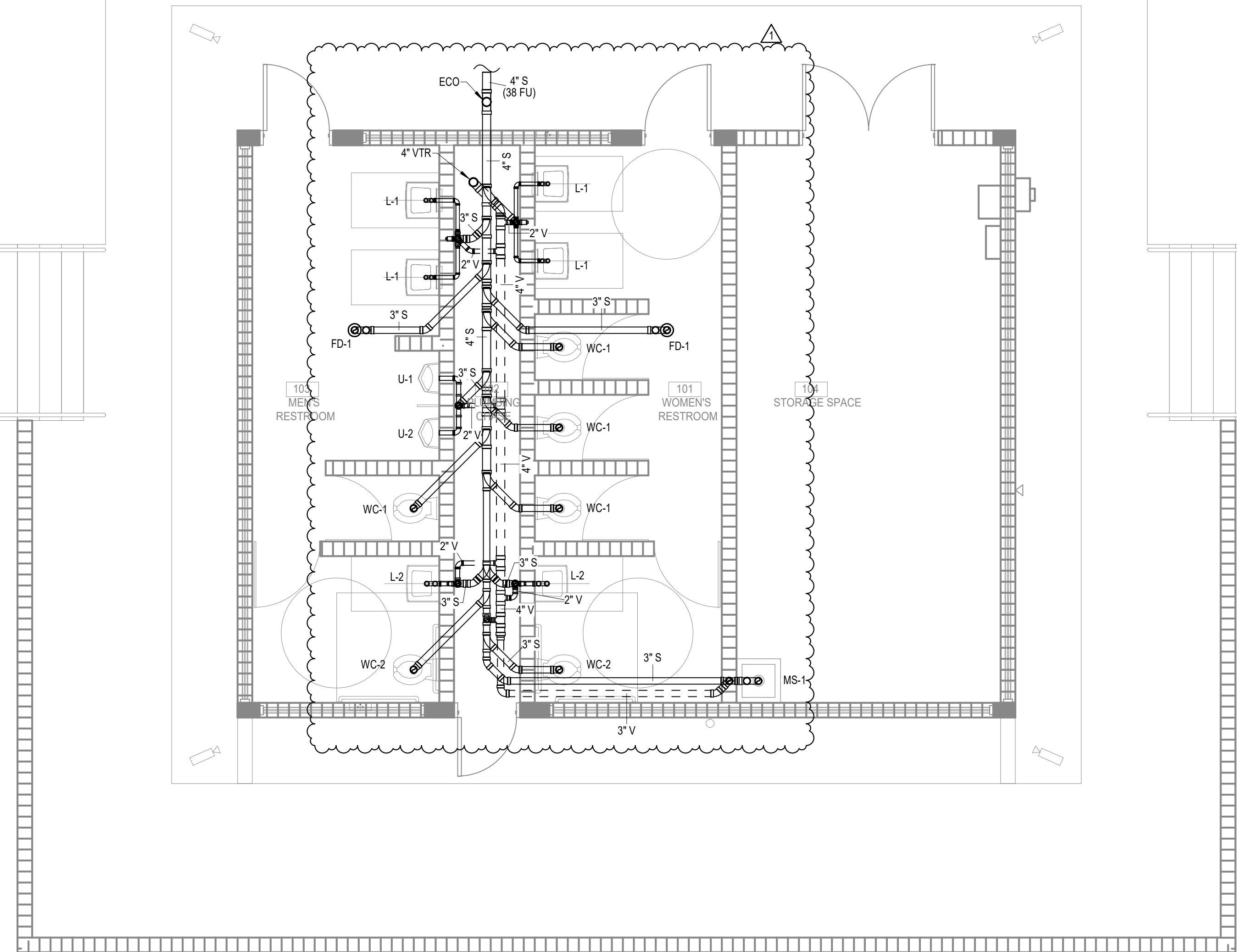
Design: REC	Drawn: TB
Checked: MP	Survey: -
Inspected: -	Project Manager: -


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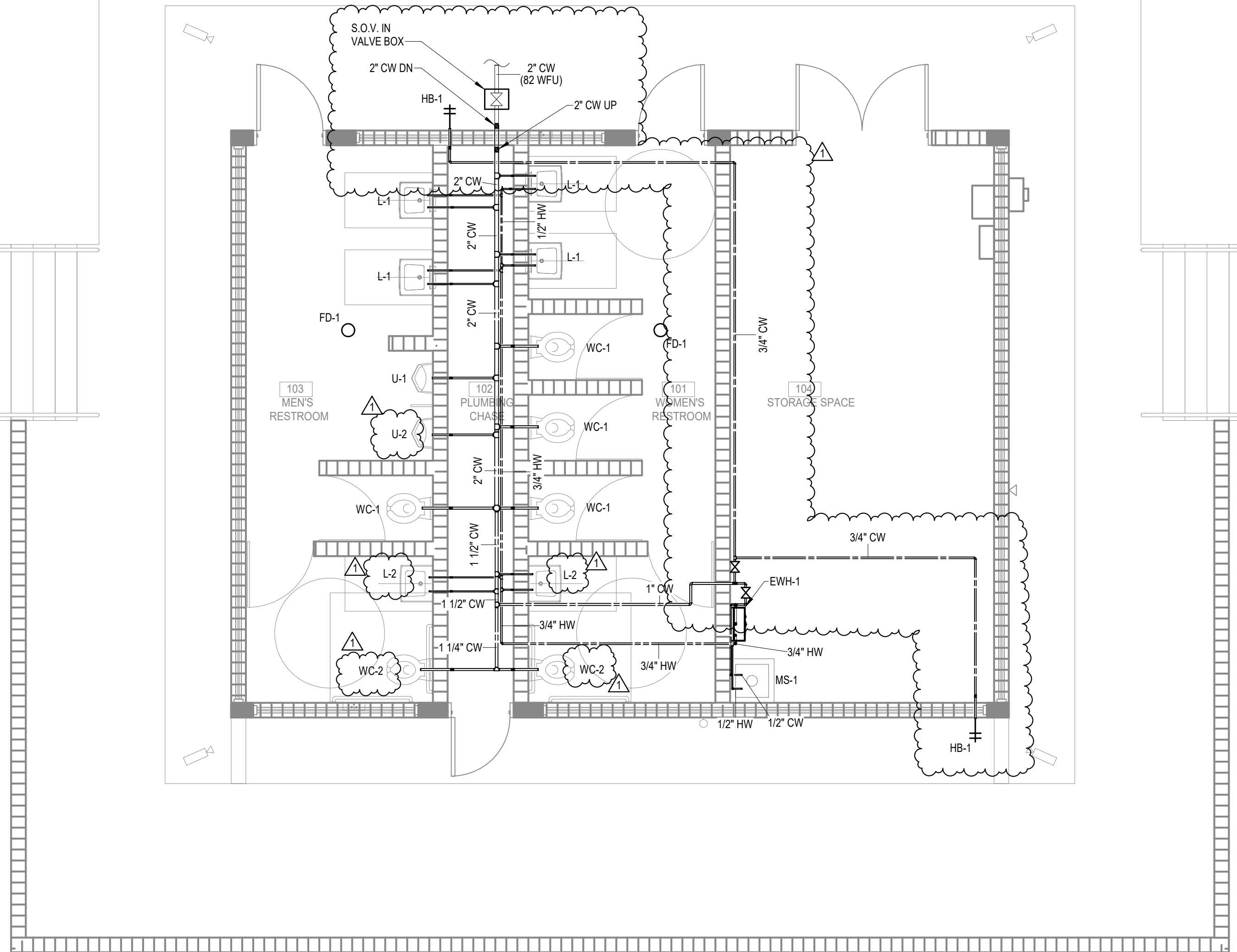



Project Title:
CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK
B-40581
 2400 S. BAYSHORE DRIVE, MIAMI, FL 33133
 Drawing Title:
PLUMBING FLOOR PLAN - GRAVITY AND PRESSURE

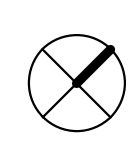
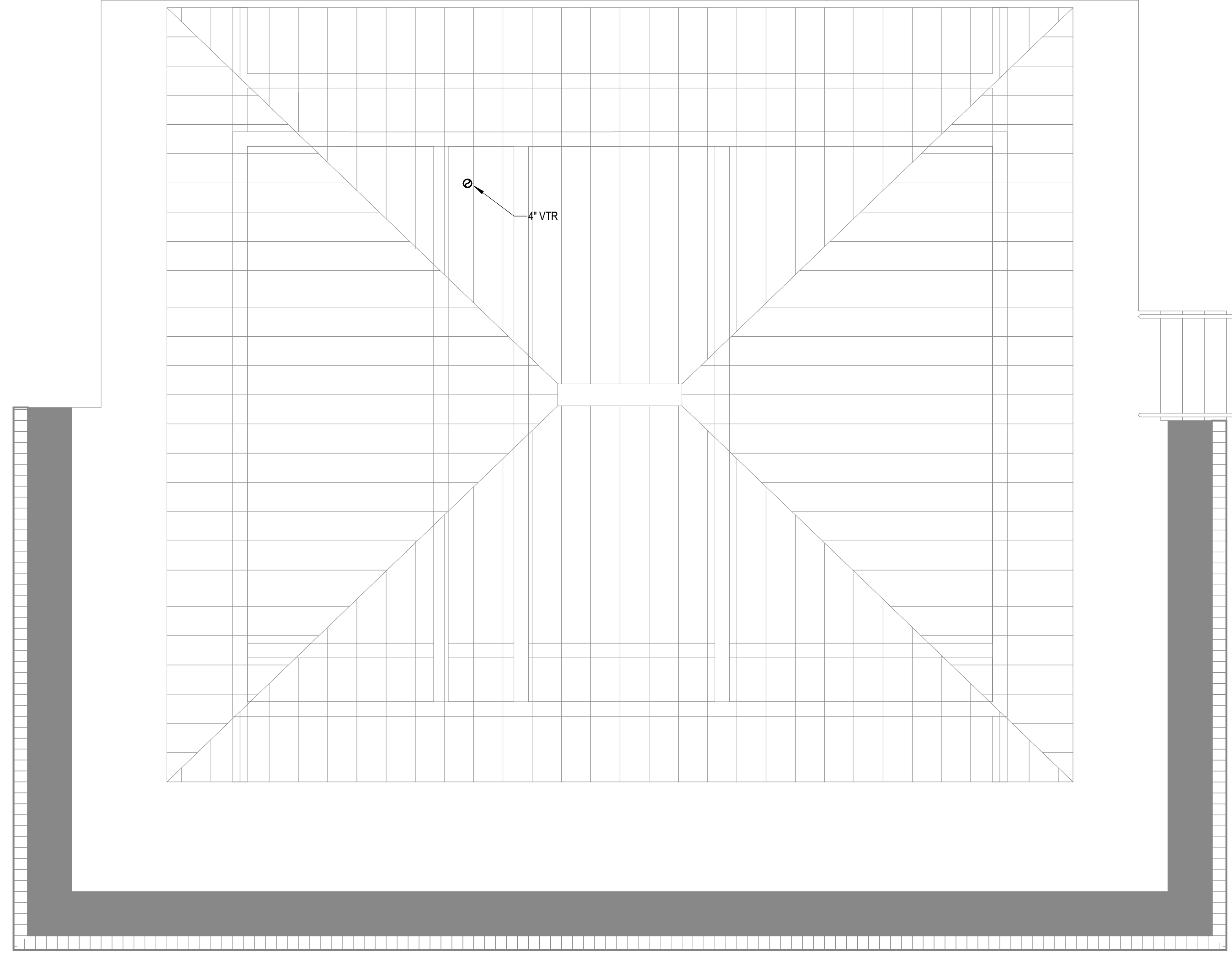
Contract # 14-796	
Date 04.21.2018	Scale AS SHOWN
Drawn # P101	
File TB	Dwg. TB



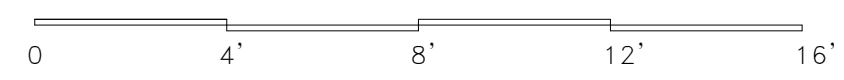

PLUMBING FLOOR PLAN – GRAVITY
 0 4 8 12 16' 1/4" = 1'-0"




PLUMBING FLOOR PLAN – PRESSURE
 0 4 8 12 16' 1/4" = 1'-0"



PLUMBING ROOF PLAN



1/4" = 1'-0"

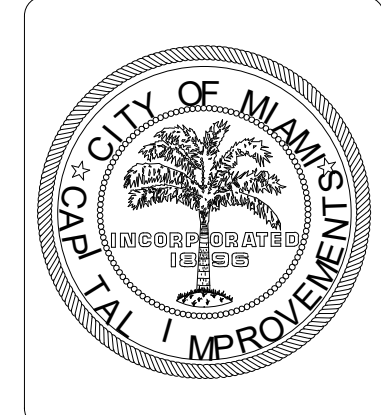
CHISTOLM
 MECHANICAL ENGINEERING
 ARCHITECTURE
 1100 S. W. 15th Ave., Suite 1000
 Miami, FL 33135
 Phone: (305) 371-1111
 Fax: (305) 371-1112
 www.chistolm.com

MEP, LLC ENGINEERING FOR ARCHITECTURE
 CONSTRUCTION DOCUMENTS

No.	Date	Description

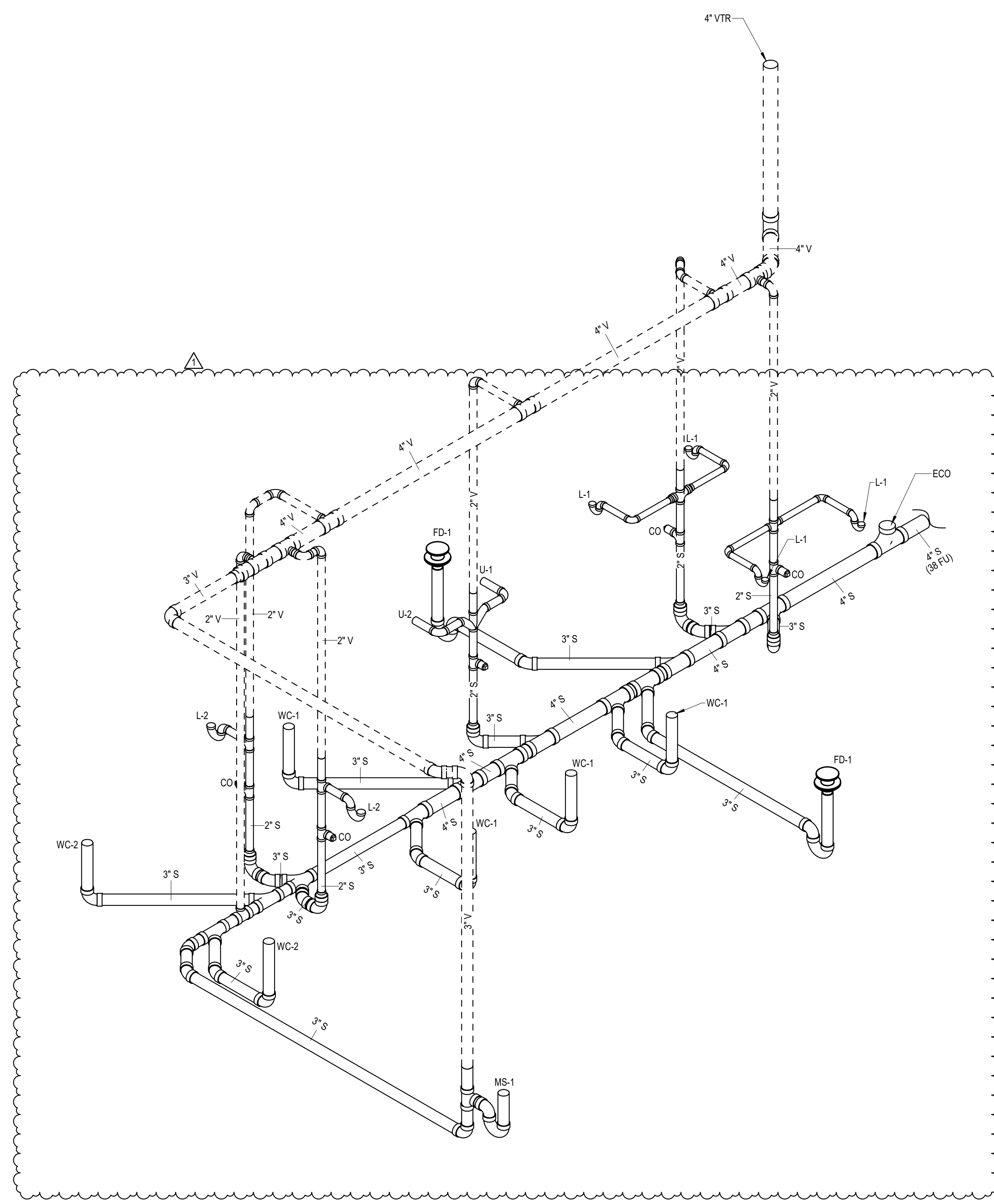
Design: REC	
Drawn: TB	
Checked: MP	
Survey: -	
Inspection: -	
Project Manager: -	

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Project Title:
**CITY OF MIAMI
 NEW FIELD RESTROOMS AT KENNEDY PARK
 B-40581**
 2400 S. BAYSHORE DRIVE, MIAMI, FL, 33133
 Drawing Title:
PLUMBING ROOF PLAN - GRAVITY

Contract #	14-796	
Date	04.21.2018	
Scale	AS SHOWN	
Drawn #	P102	
File	Drawer	Dwg.
	TB	

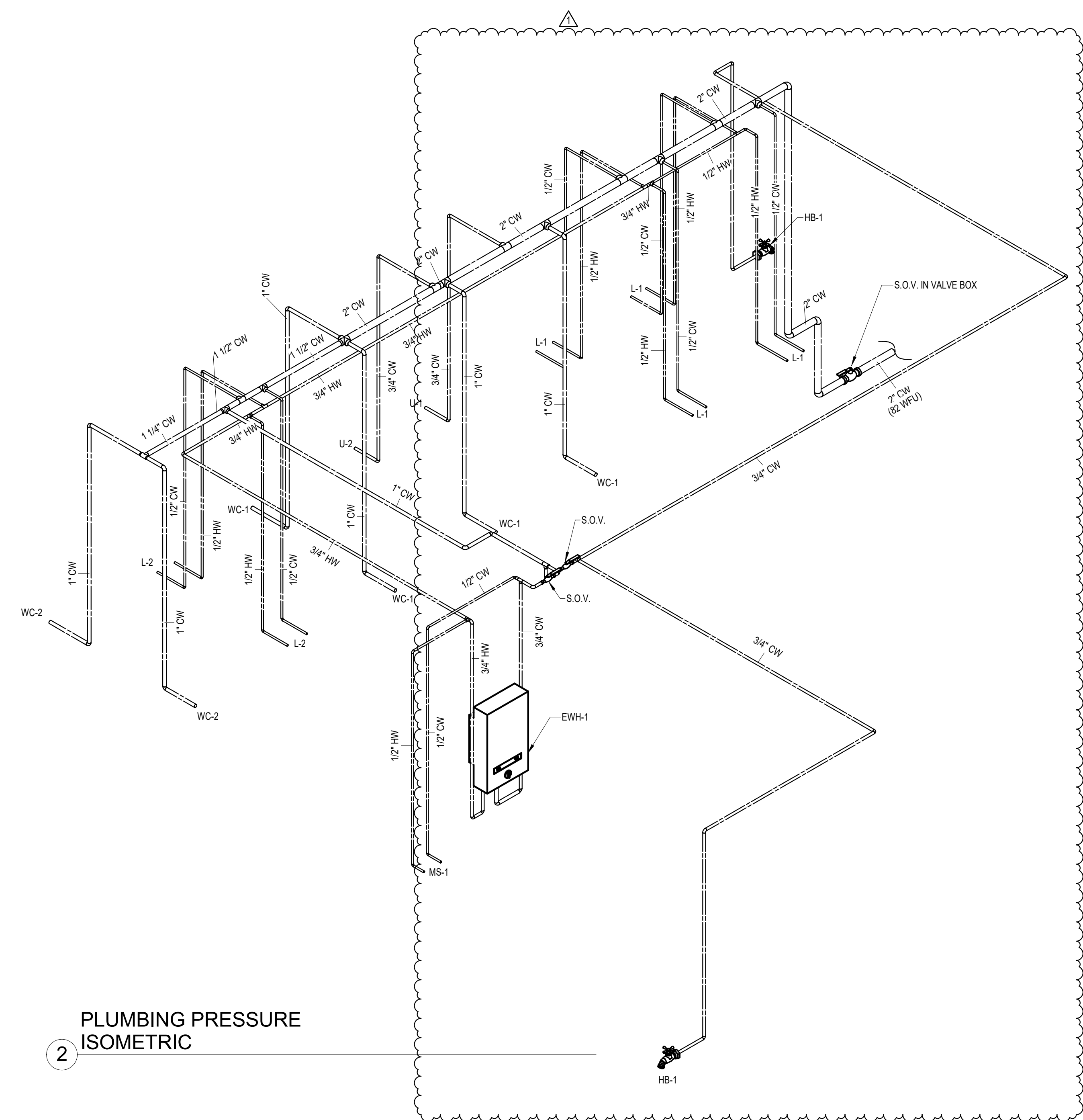


1 PLUMBING GRAVITY ISOMETRIC

WATER HAMMER ARRESTER SCHEDULE		
MARK	P.D.I. SIZE	CONN. SIZE
(A)	A (1-11 F.U.)	1/2"
(B)	B (12-32 F.U.)	3/4"
(C)	C (33-80 F.U.)	1"
(D)	C (61-113 F.U.)	1-1/4"

• PLUMBING AND DRAINAGE INSTITUTE STANDARD WH-201

PLUMBING FIXTURE CONNECTION SCHEDULE					
MARK	DESCRIPTION	WASTE	CW	HW	REMARKS
WC-1	WATER CLOSET	3"	1"	--	FLUSH VALVE
WC-2	WATER CLOSET	3"	1"	--	FLUSH VALVE - ADA APPROVED
L-1	LAVATORY	1-1/2"	1/2"	--	
L-2	WALL HUNG LAVATORY	1-1/2"	1/2"	--	ADA APPROVED
U-1	URINAL	2"	3/4"	--	
U-2	URINAL	2"	3/4"	--	ADA APPROVED
MS-1	SERVICE SINK	3"	1/2"	1/2"	
FD-1	FLOOR DRAIN	3"	--	--	WITH 1/2" TRAP PRIMER
HB-1	HOSE BIBB	--	3/4"	--	
WH-1	WALL HYDRANT	--	3/4"	--	



2 PLUMBING PRESSURE ISOMETRIC

Revisions	Description
N° 1	01/28/19 PERMIT COMMENTS

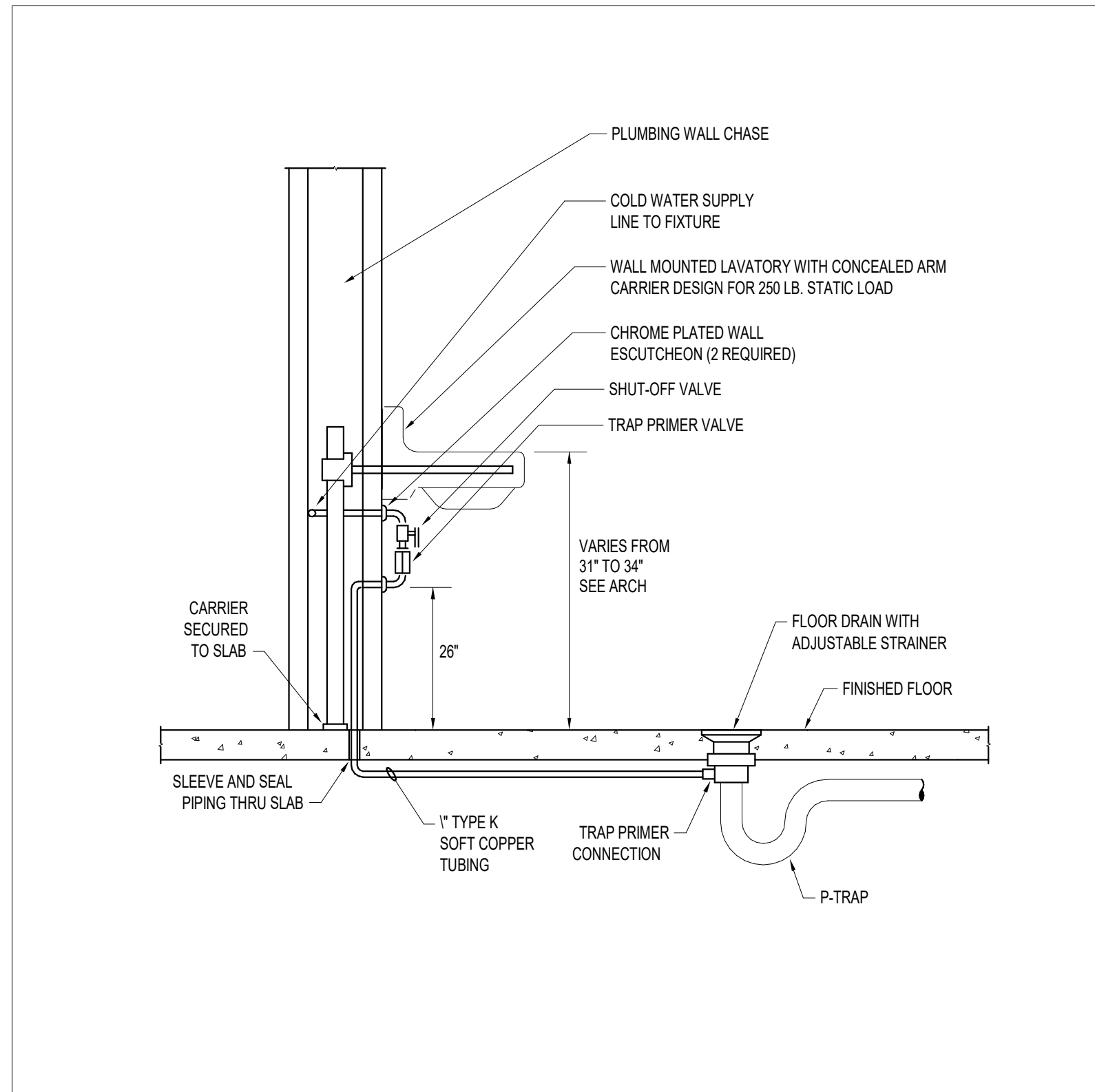
Design: REC	Inspector: _____
Drawn: TB	Project Manager: _____
Checked: MP	
Survey: _____	

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Florida License # 53287



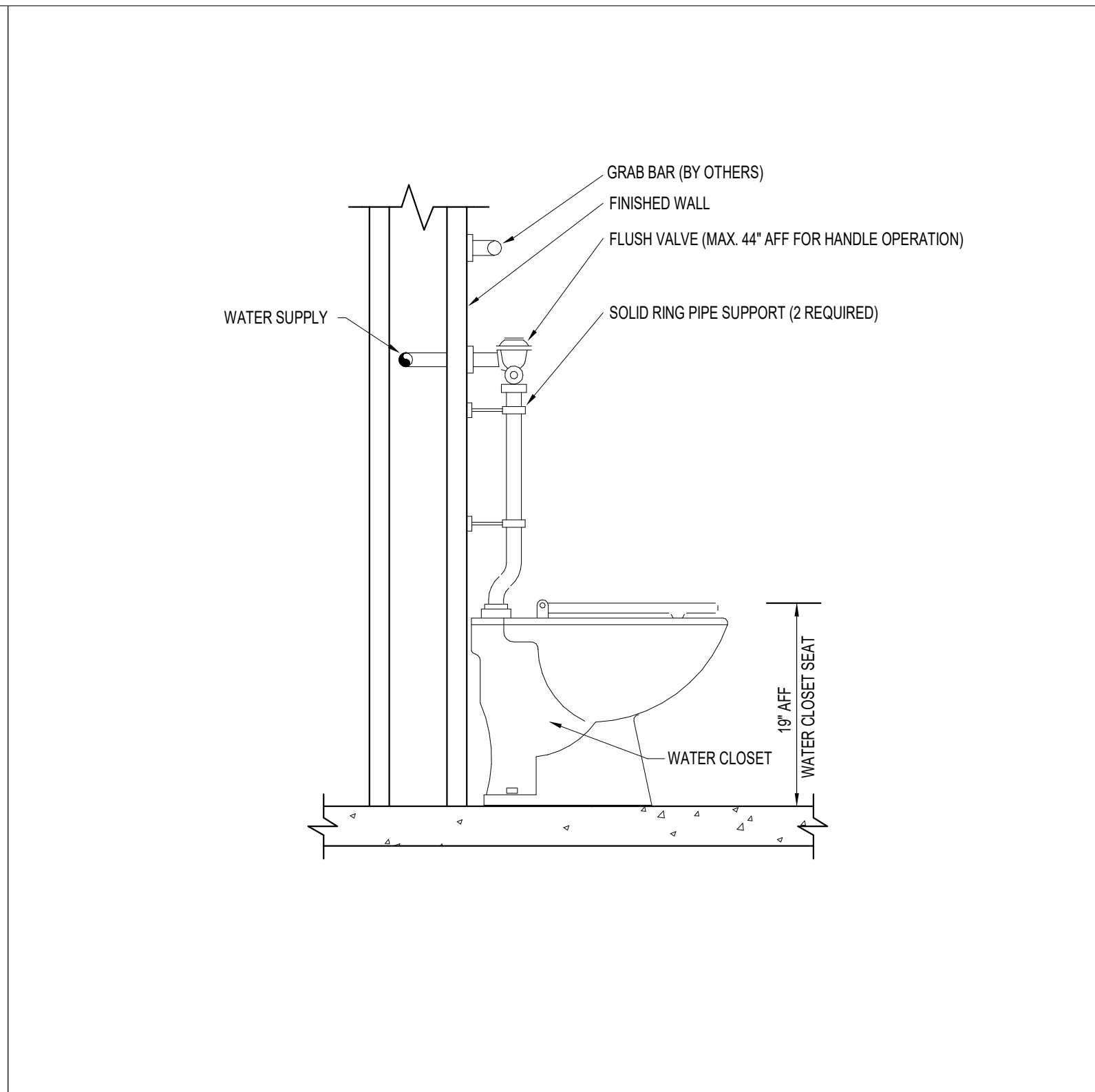
Project Title: CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL 33133
Drawing Title: PLUMBING ISOMETRIC

Contract # 14-796	
Date 04.21.2018	Scale AS SHOWN
Drawn # P200	
File TB	Dwg. TB



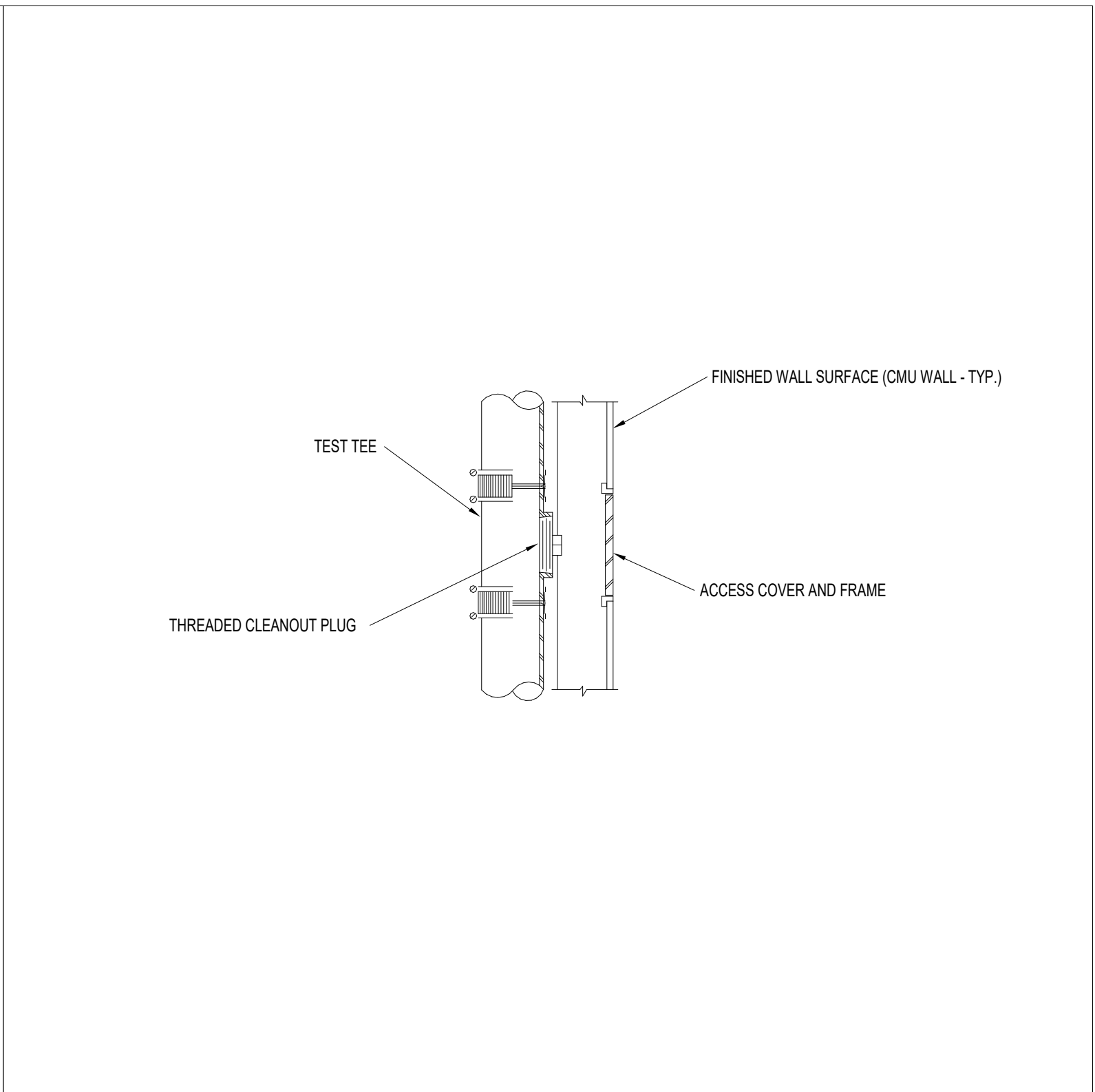
TRAP PRIMER
No Scale

5



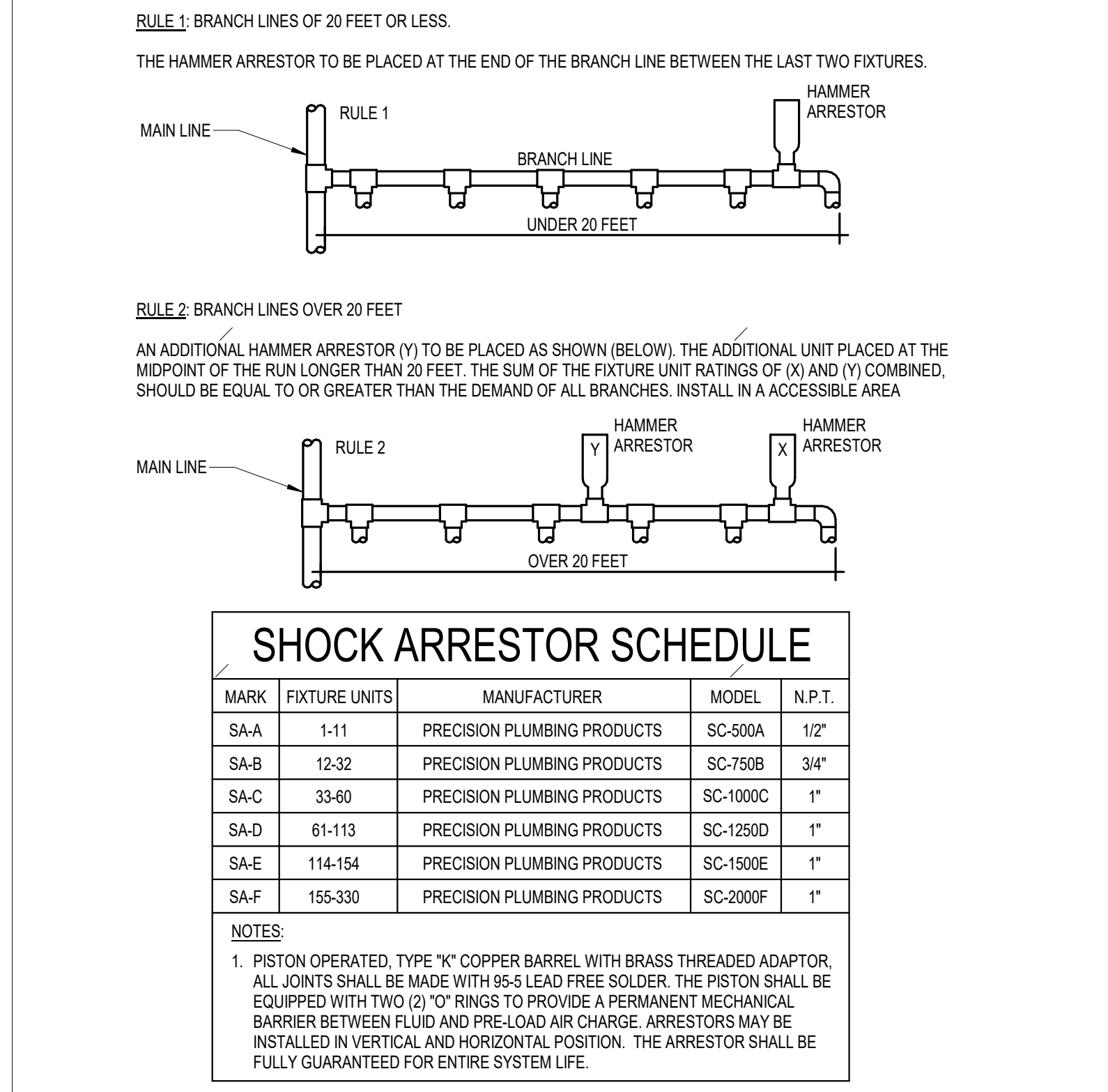
WATER CLOSET
No Scale

3



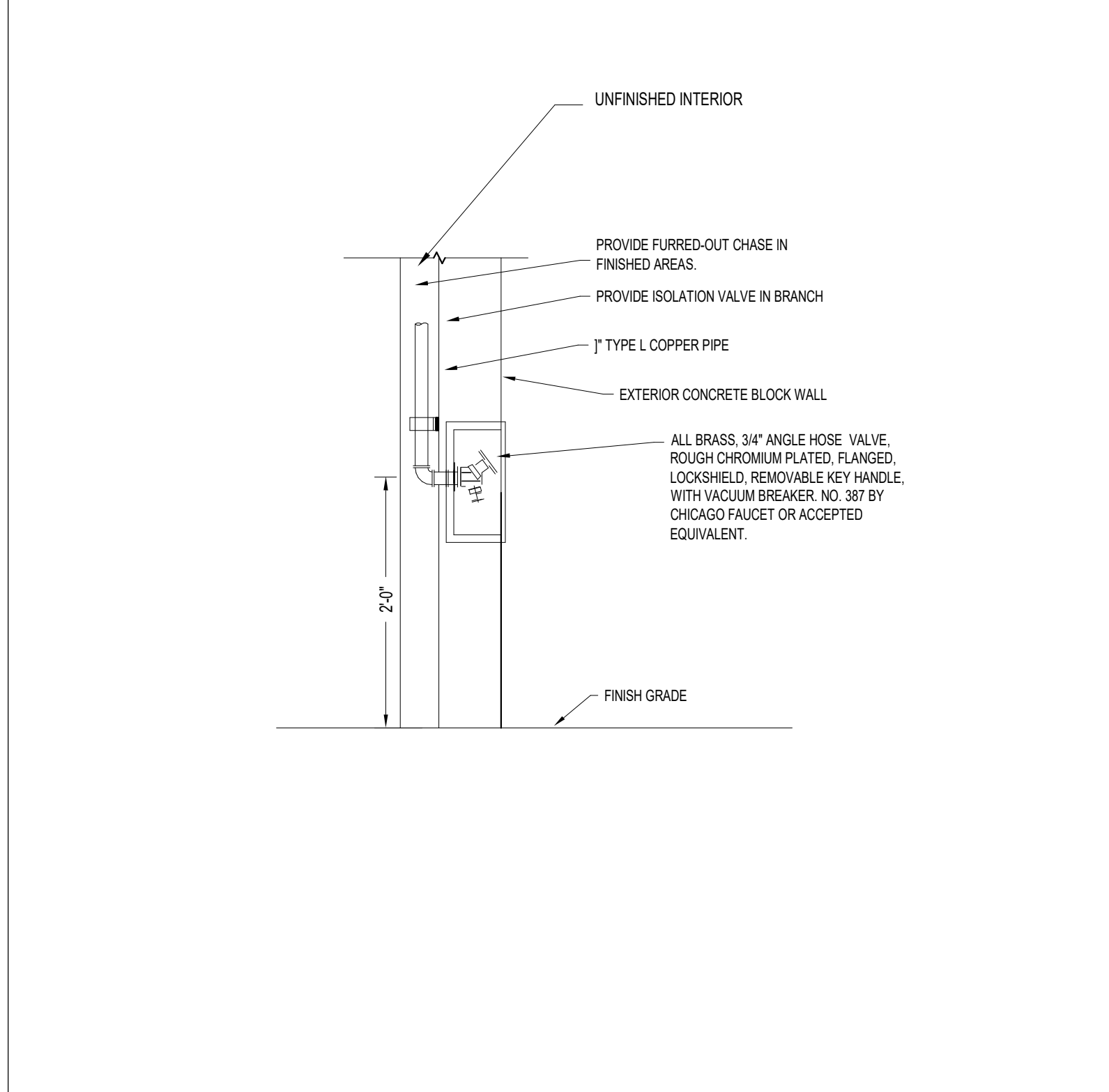
WALL CLEANOUT
No Scale

1



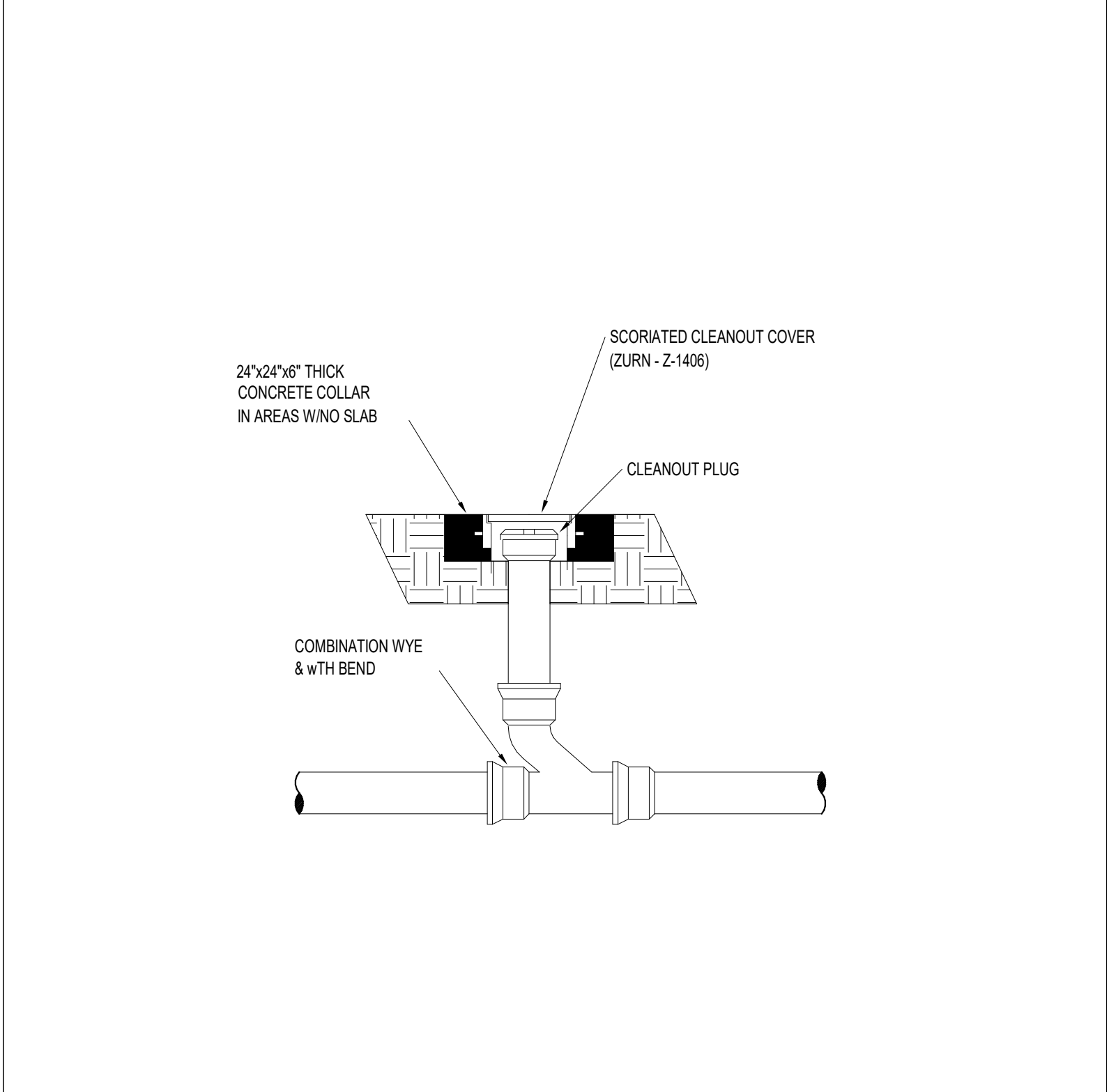
SHOCK ARRESTOR
No Scale

6



EXTERIOR WALL HYDRANT
No Scale

4



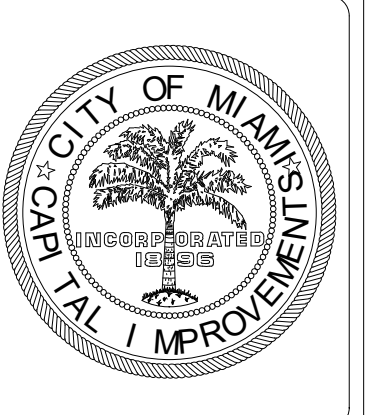
EXTERIOR CLEANOUT
No Scale

2

Revisions	Description
N°	Date

Design: REC	Drawn: TB	Checked: MP	Survey: -	Inspector: -	Project Manager: -
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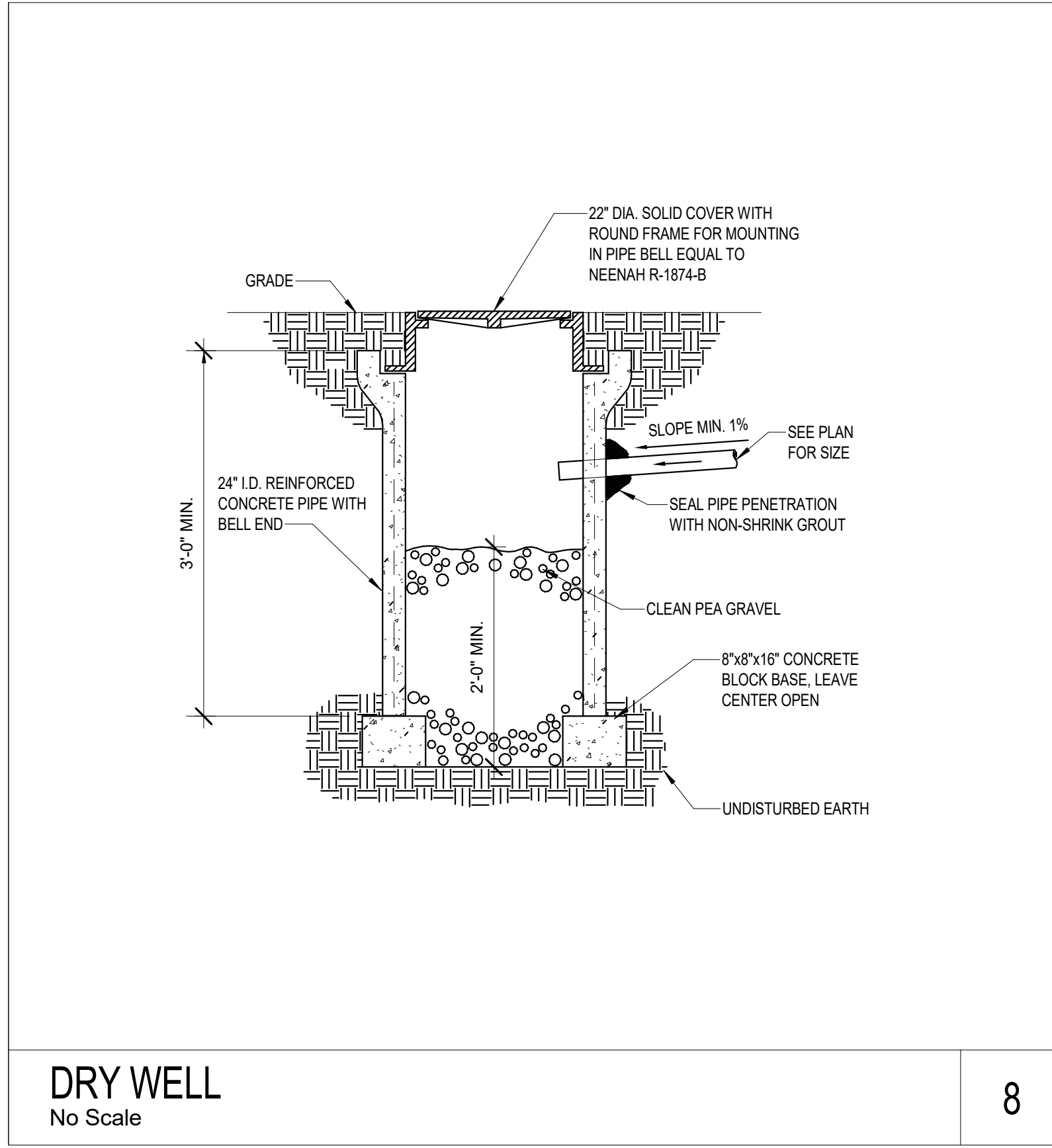
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Project Title:
**CITY OF MIAMI
NEW FIELD RESTROOMS AT KENNEDY PARK**
B-40581
2400 S. BAYSHORE DRIVE, MIAMI, FL 33133

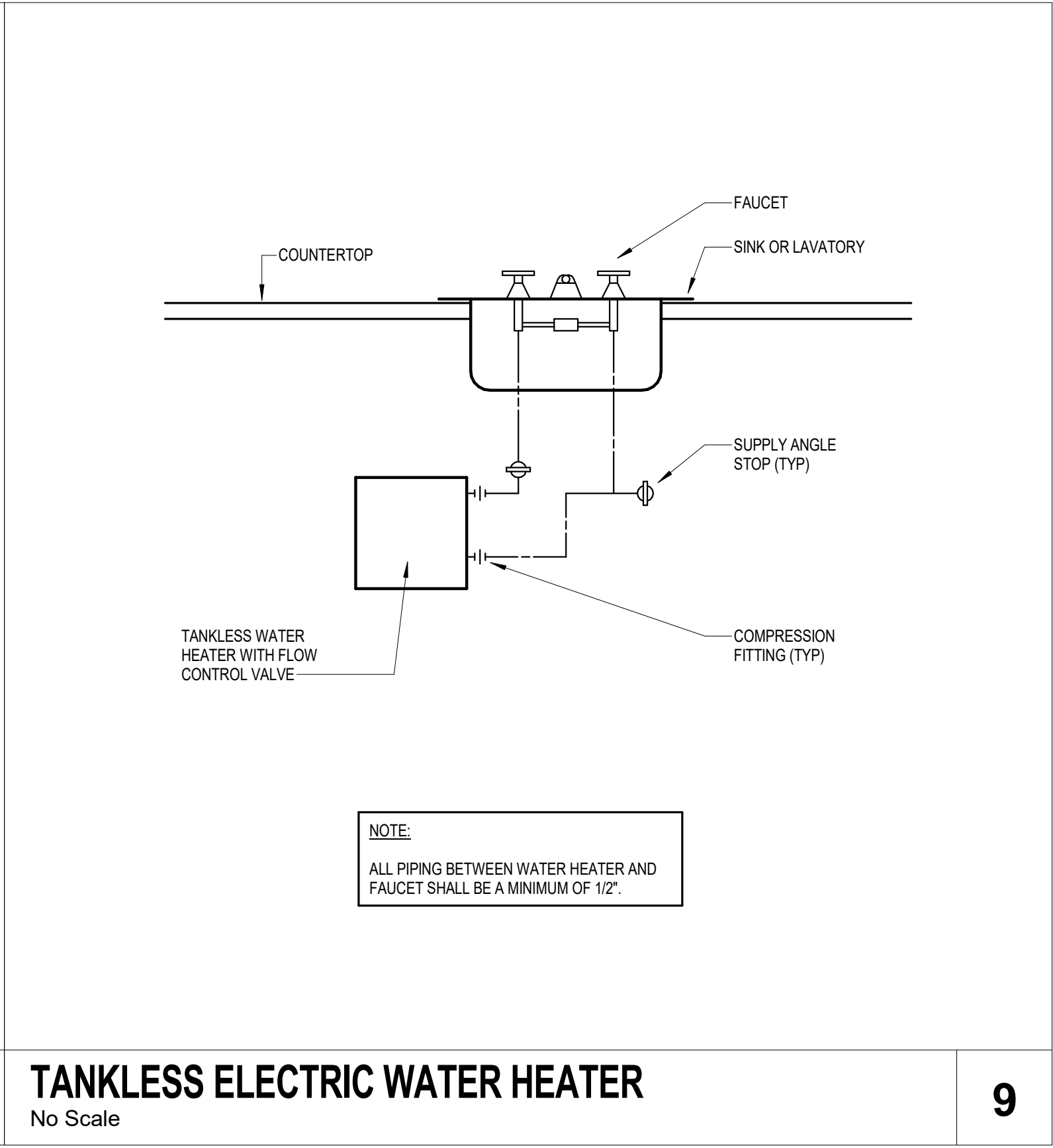
Drawing Title:
PLUMBING DETAILS

Contract # 14-796	
Date 04.21.2018	Scale AS SHOWN
Drawn # P300	
File TB	Dwg. TB



DRY WELL
No Scale

8



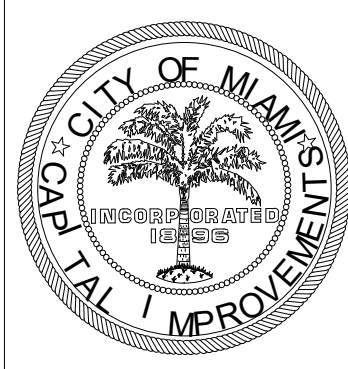
TANKLESS ELECTRIC WATER HEATER
No Scale

9

No.	Date	Description

Design: REC	
Drawn: TB	
Checked: MP	
Survey: -	
Inspection: -	
Project Manager: -	

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Drawing Title:
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PLUMBING DETAILS

Contract #	14-796
Date	04.21.2018
Scale	AS SHOWN
Drawn #	P301
File	Drawer TB Dwg.