

LIFE-SAFETY INFORMATION

APPLICABLE CODES	
NFPA 101 LIFE-SAFETY CODE 2015	
ASSEMBLY	
ASSEMBLY HALL	(REFERENCE CHAPTER 6)
OCCUPANT LOAD FACTOR	(REFERENCE TABLE 7.3.1.2)
FIXED SEATING 781 S.F.	8 PLUMBING FIXTURES
8 OCCUPANTS	
TOTAL OCCUPANTS = 8 OCCUPANTS	
CLASSIFICATION OF HAZARD OF CONTENTS	
(REFERENCE: OCCUPANCY CHAPTER AND 8.2.2; SPECIFY LOW, ORDINARY, OR HIGH)	
LOW HAZARD	
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)	
VB	
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS	
(REFERENCE: SECTION 7.5; SPECIFY 1/2 (NON-SPRINKLED) OR 1/3 (SPRINKLED) DIAGONAL DISTANCE OF AREA SERVED)	
1/2 DIAGONAL (MERCANTILE):	61.7 FT / 2 = 30.85 FT
SECTION 42.2.4.1 LOW AND ORDINARY HAZARD STORAGE OCCUPANCIES & SECTION 39.2.4.2 FOR BUSINESS ALLOYS FOR SINGLE MEANS OF EGRESS	
MAXIMUM DEAD-END CORRIDORS	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 50 (S), 50 (B), 20 (M)
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 50 (S), 75 (B), 75 (M)
MAXIMUM TRAVEL DISTANCE TO EXITS	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 200 (S), 200 (B), 150 (M)
EXTINGUISHMENT REQUIREMENTS	
SPRINKLER (NOT REQUIRED)	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS	
NONE REQUIRED (12.3.4.4 - 42.3.4.4)	
ALLOWABLE HEIGHT AND BUILDING AREA	
PER IBC EQUIVALENT CONSTRUCTION TYPE	

BUILDING CODE

APPLICABLE CODES	
BC 2021	
OCCUPANCY A - 3 (SMALL ASSEMBLY SPACES)	
OCCUPANT CALCULATIONS	(TABLE 1004.5)
ASSEMBLY WITH FIXED SEATING 781 S.F.	8 PLUMBING FIXTURES
8 OCCUPANTS	
TOTAL OCCUPANTS	
8 OCCUPANTS	
CONSTRUCTION TYPE(S) (TABLE 503)	
VB (SECTION 503)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM ALLOWABLE HEIGHT IN FEET (SECTION 503 & 504, TABLE 504.3)	NON-SPRINKLED 40
MAXIMUM ALLOWABLE NUMBER OF STORIES (SECTION 503 & 504, TABLE 504.4)	NON-SPRINKLED 1
MAXIMUM ALLOWABLE AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 506.2)	NON-SPRINKLED 6,000 S.F.

WIND SPEED DESIGN REQUIREMENTS

THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

WIND DESIGN DATA:

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY

WIND SPEED Vult = 143 MPH (IBC FIG 1609.3(1))

NOMINAL DESIGN WIND SPEED Vbld = 111 MPH (Vult x (0.8)^{1/2})

RISK CATEGORY: CATEGORY II BLDG SURFACE ROUGHNESS = B

TOPOGRAPHIC FACTOR = 1 EXPOSURE = B

INTERNAL PRESSURE COEFFICIENT (ASCE 1-10 TABLE 26.11-1): ± 0.18

LIVE LOADS (IBC SEC 1607)

STORAGE WAREHOUSE, LIGHT DUTY (IBC TABLE 1607.1): 125 PSF

OFFICE LOBBIES & CORRIDORS 1ST FLOOR: 100 PSF

OFFICES (IBC TABLE 1607.1): 50 PSF

ROOF LIVE LOADS (IBC TABLE 1607.1): 20 PSF UNIFORM, 300 LB CONCENTRATED

SNOW LOADS (IBC SEC 1608):

GROUND SNOW LOAD (IBC FIG 1608.2): 5 PSF

FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES AND ASSOCIATES. THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA.

FIRM, COMMUNITY NO. 220204 0010 C DATE: 04/21/1999

FLOOD ZONE: AE-1 BASE FLOOD ELEVATION 11 FT

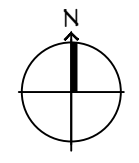
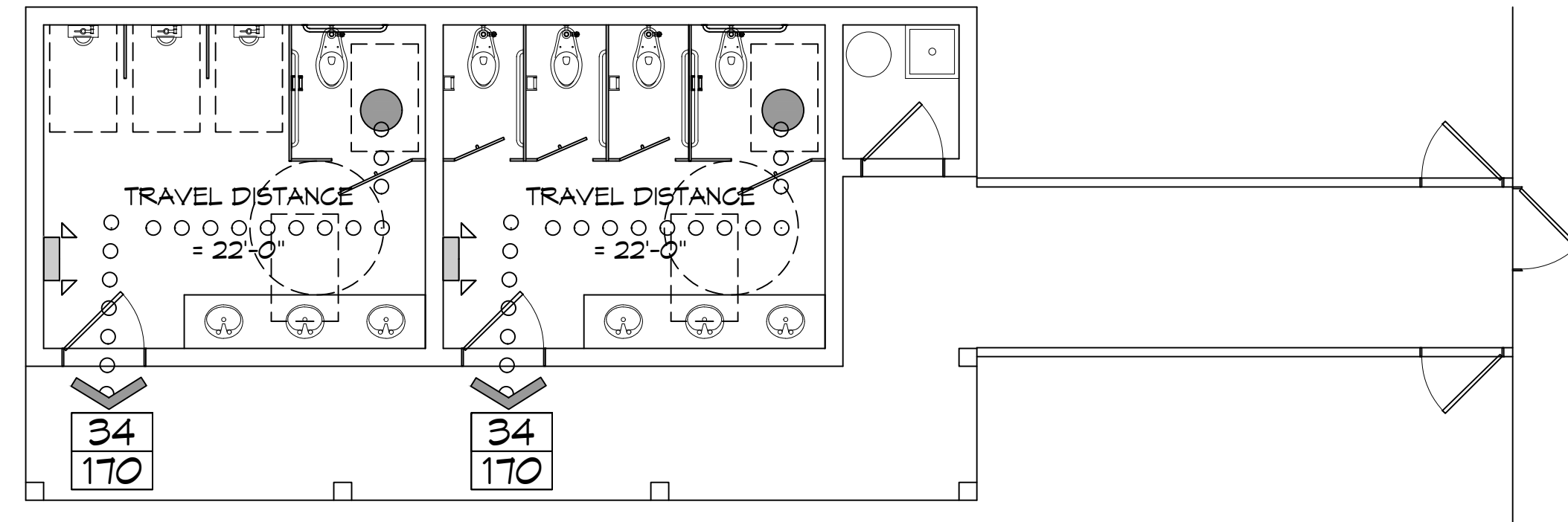
LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATING (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER W/ WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT

PROJECT DESCRIPTION

PALMETTOS ON THE BAYOU IS A RESTAURANT / WEDDING VENUE WITH A SEPARATE COTTAGE FOR THE WEDDING PARTY TO HAVE OUTDOOR WEDDINGS. THIS NEW BUILDING WILL CONTAIN WOMEN AND MEN RESTROOMS FOR THE COTTAGE AND GUEST OF THE OUTDOOR WEDDING.

PALMETTOS ON THE BAYOU OUTDOOR RESTROOMS



LIFE-SAFETY PLAN
SCALE: 3/16" = 1'-0"

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
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C102	DRAINAGE, EROSION CONTROL & DETAILS & RAMP DETAILS
S100	FOUNDATION PLAN & DETAILS
S102	CEILING JOIST, ROOF RAFTER LAYOUT & SECTIONS
A101	RESTROOM FLOOR PLAN AND RESTROOM ELEVATIONS
A102	BUILDING ELEVATIONS
P101	PLUMBING, RISER & EXHAUST PLAN
E101	LIGHTING AND POWER PLAN

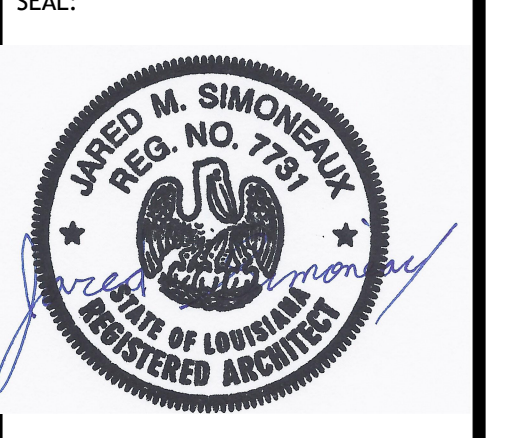
GENERAL NOTES

- ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
- CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
- THE DRAWINGS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
- DO NOT SCALE DRAWINGS. CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
- TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
- THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
- CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

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#	DESCRIPTION	DATE



NEW RESTROOMS

PALMETTOS ON THE BAYOU

1901 BAYOU LN
SLIDELL, LA 70469

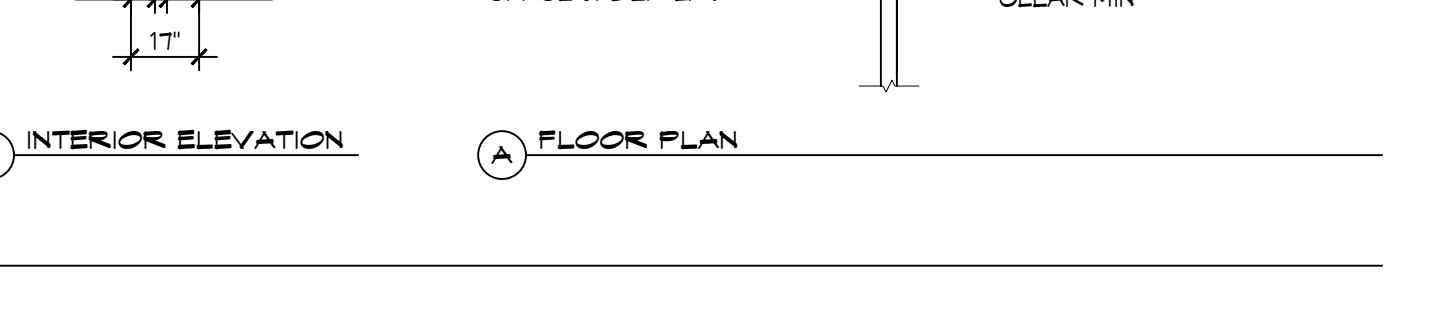
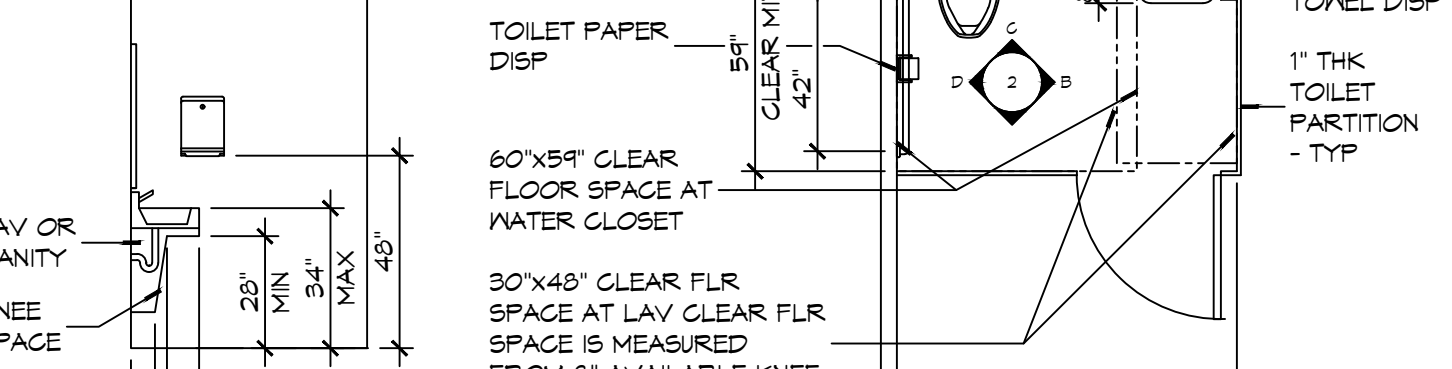
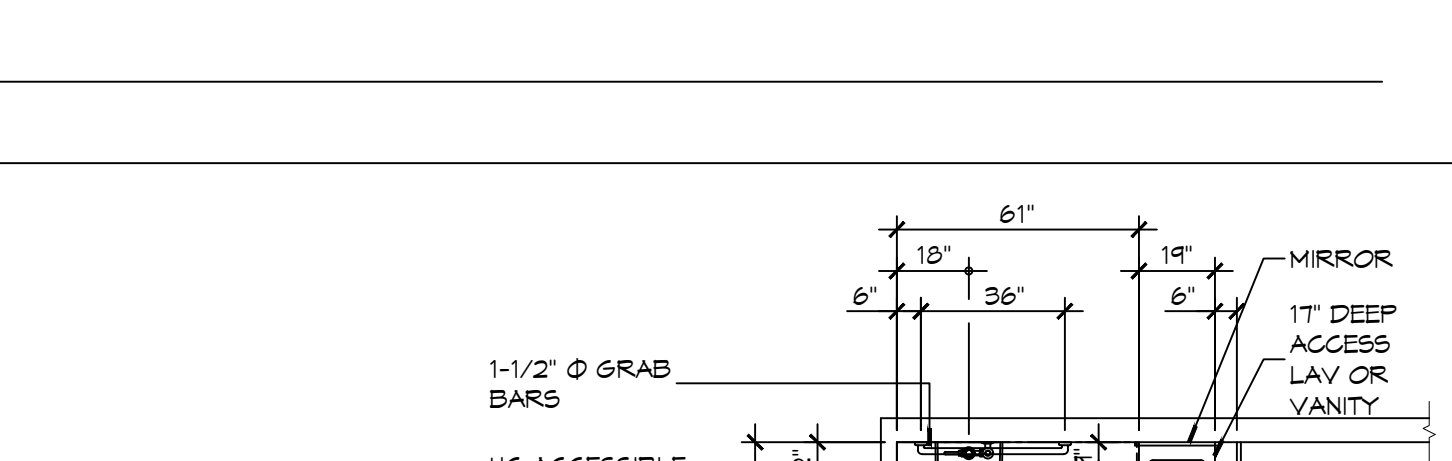
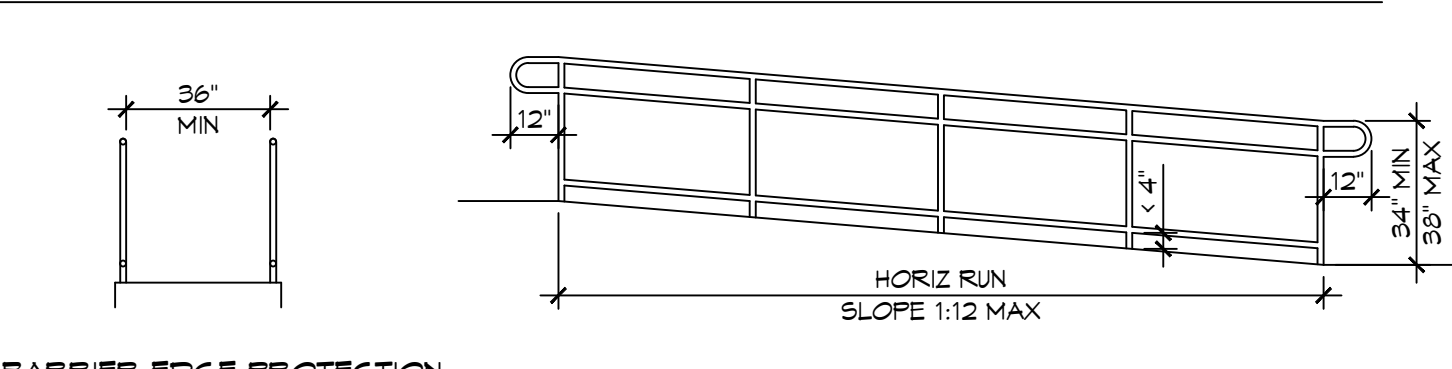
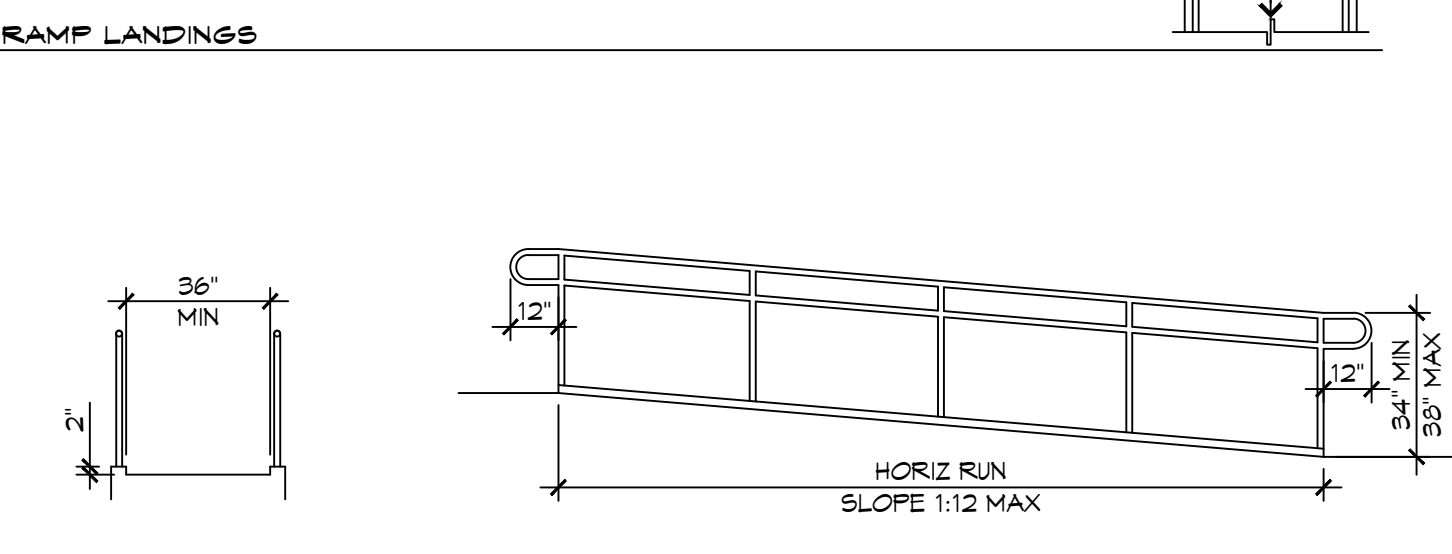
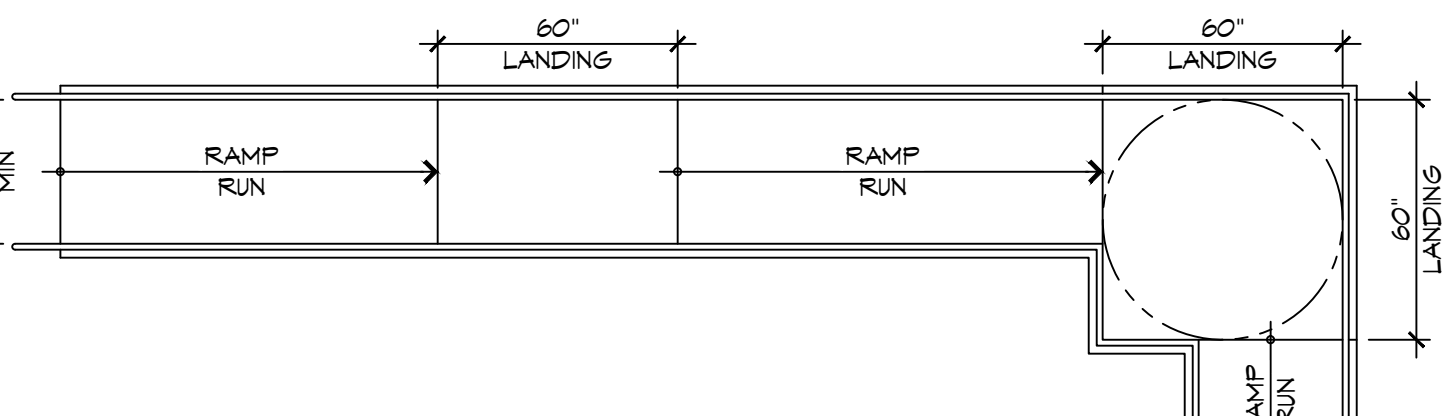
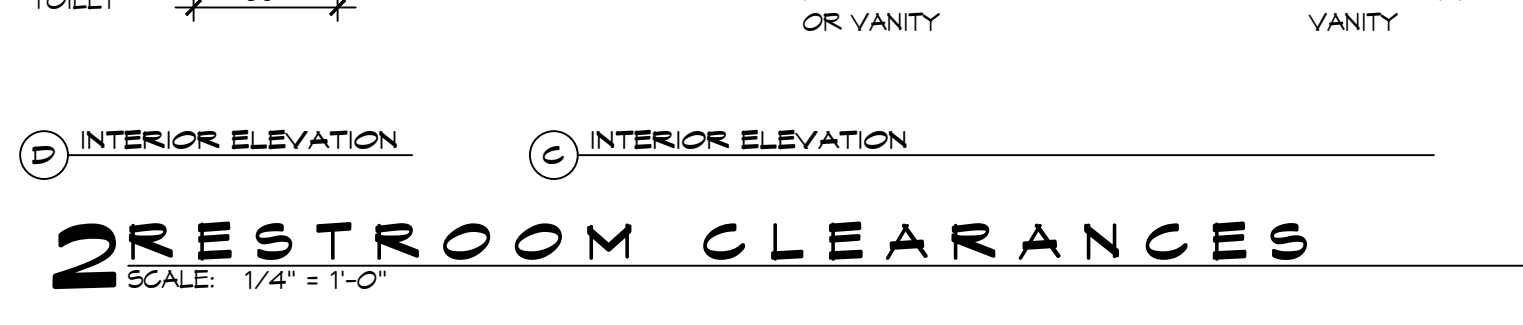
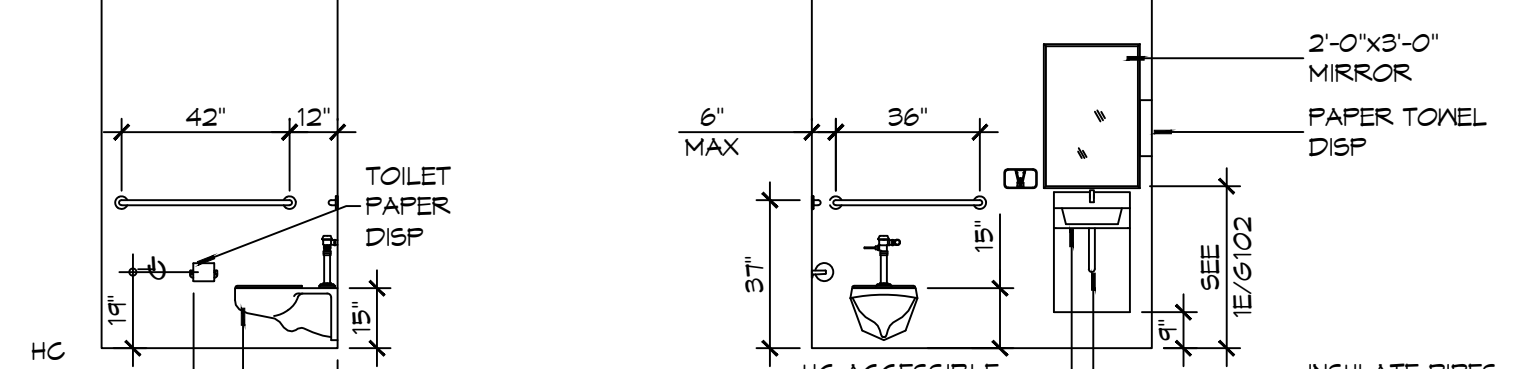
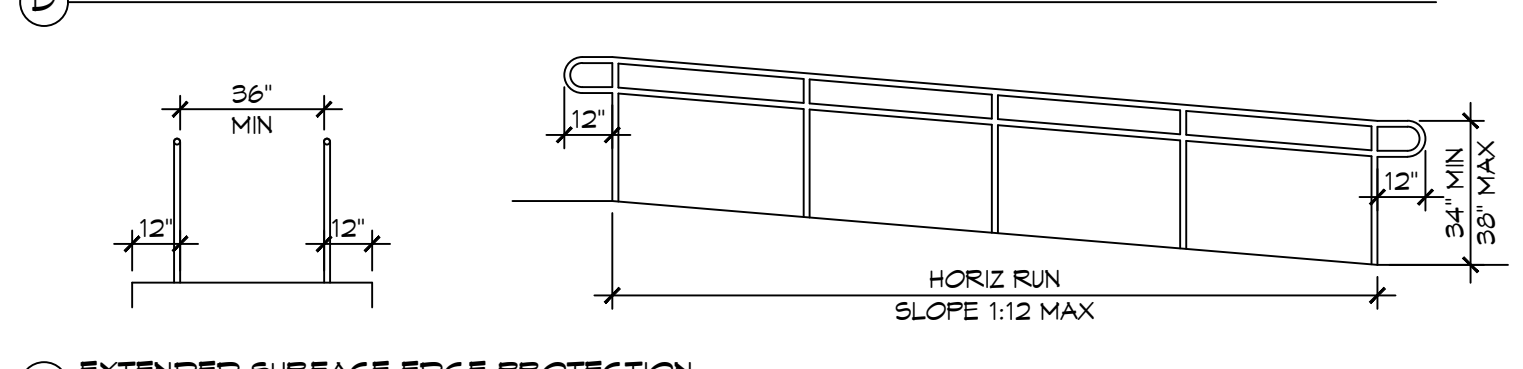
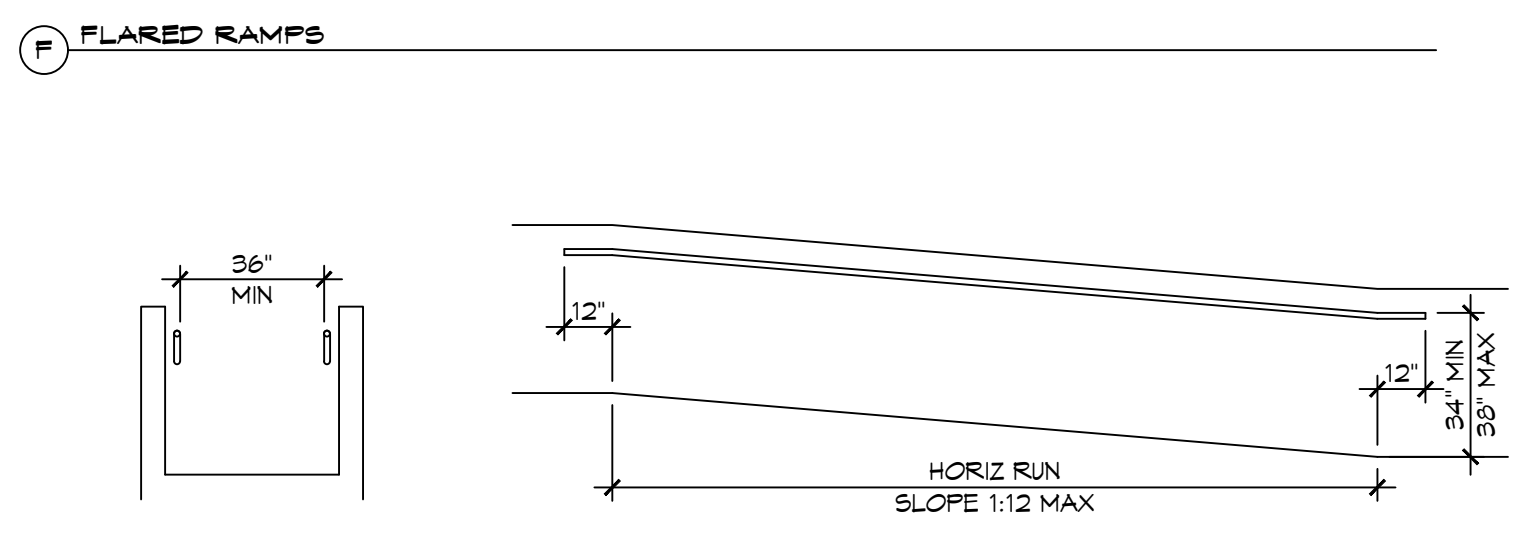
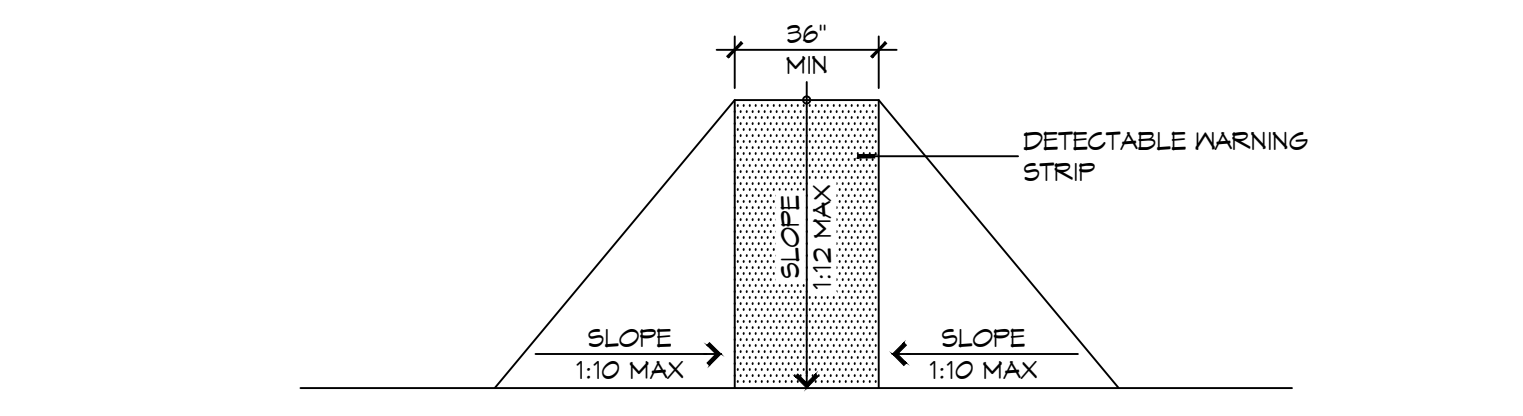
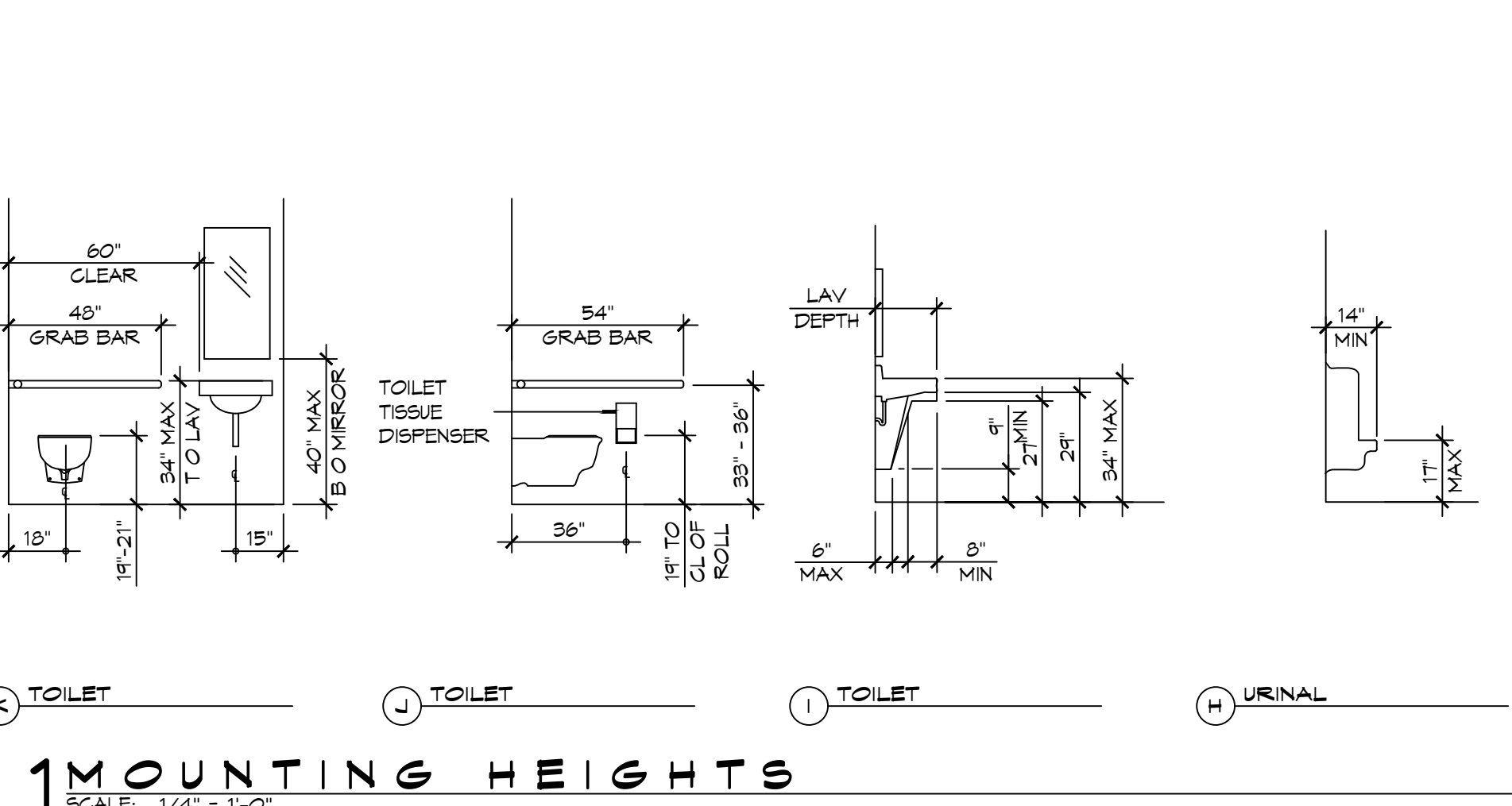
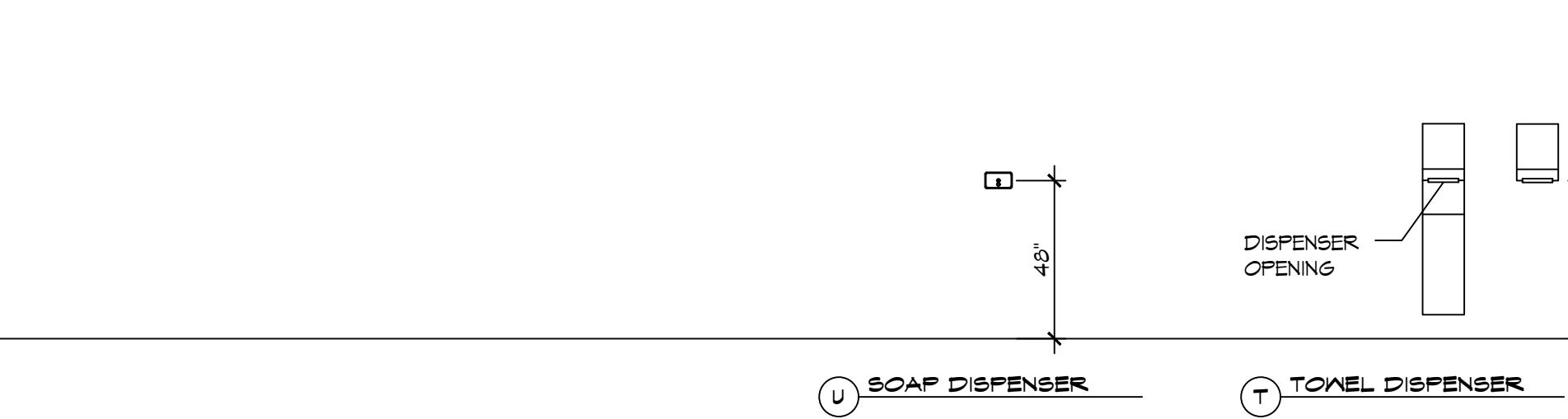
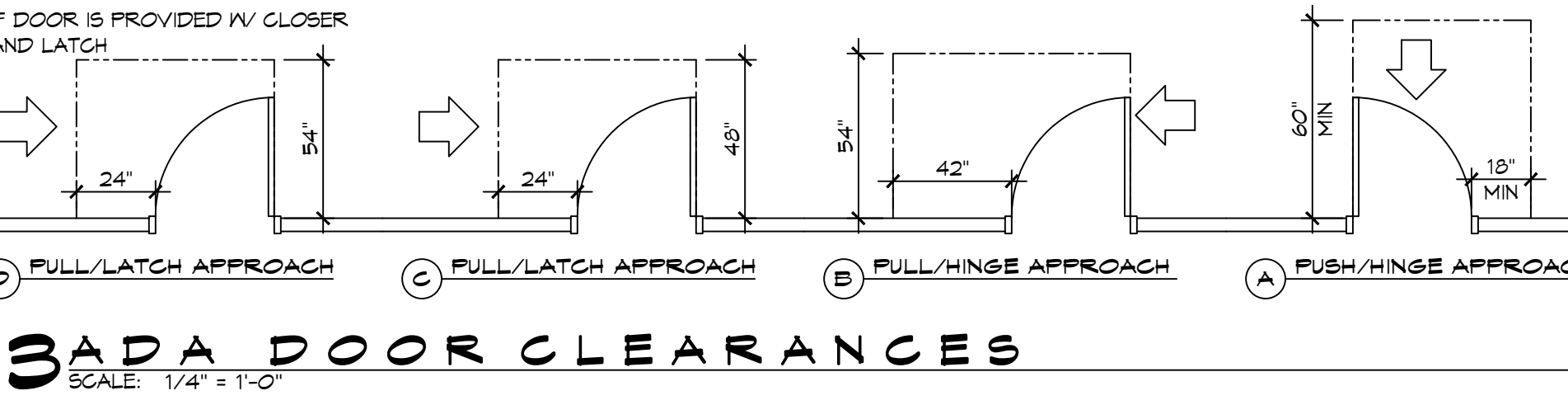
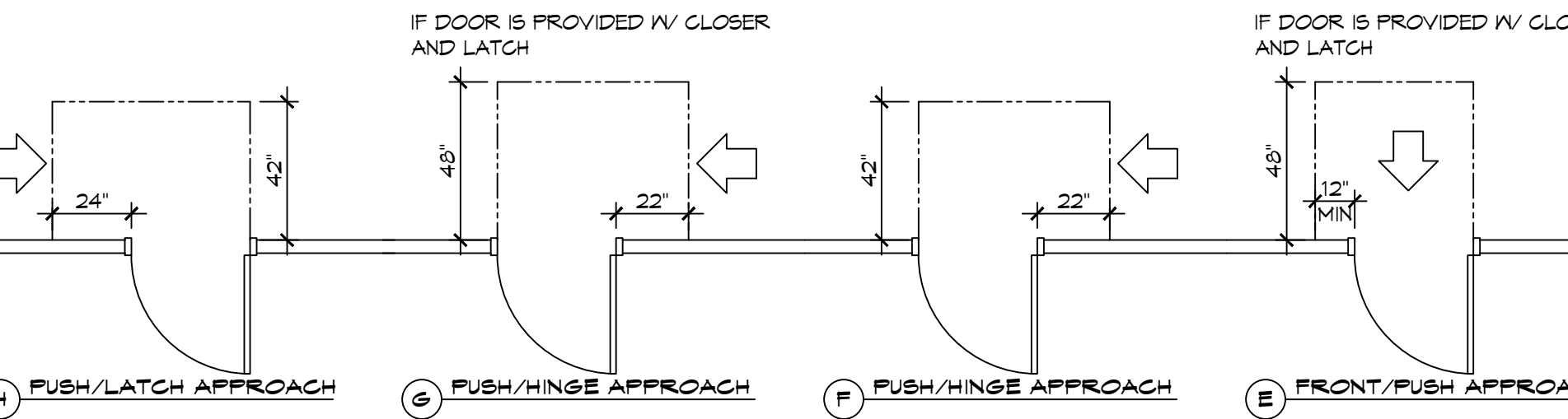
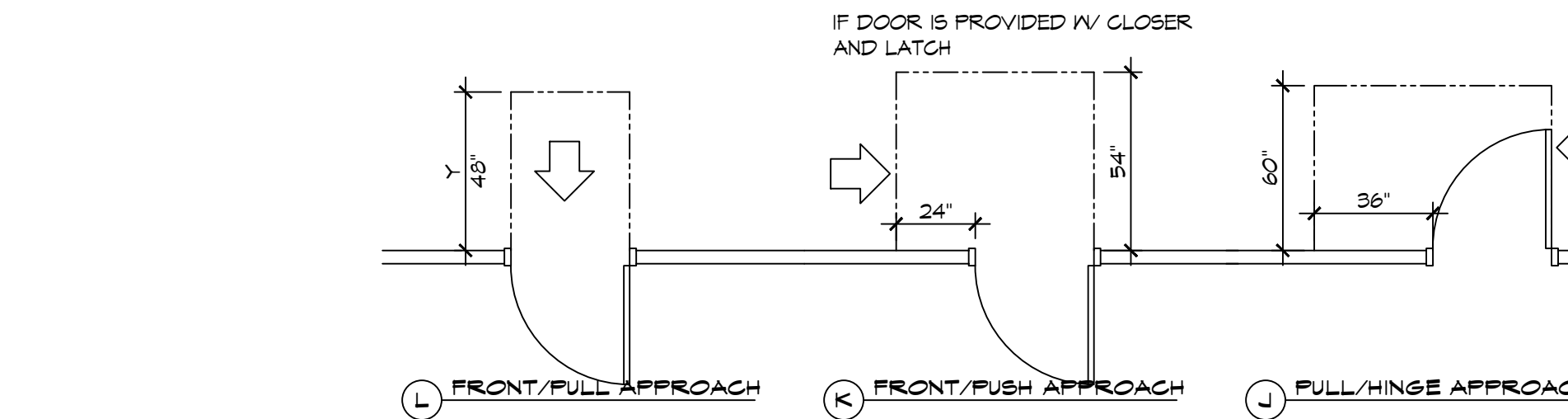
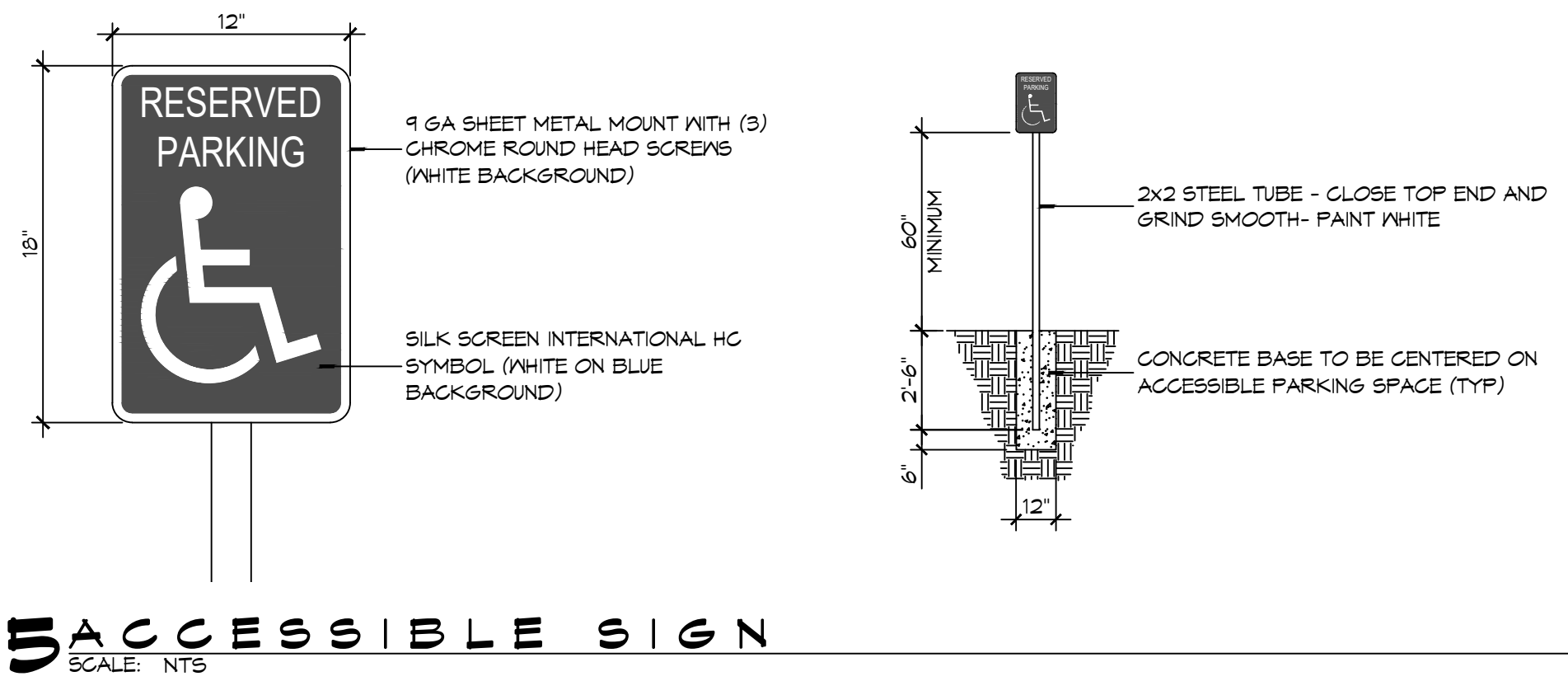
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DATE: 05-29-2024
DRAWN BY: CKD
CHECKED BY: JMS

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 10

02-34-2024
 1501 BAYOU LN., SUITE 100, SLIDELL, LA 70458
 504-885-6499
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ACCESSIBILITY NOTES

DOOR CLEARANCE NOTES
 ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES. 3/6/102 - 3K/6/102.
 DOOR HARDWARE SHALL BE LEVER TYPE.
 MAX DOOR OPENING FORCE:
 INTERIOR HINGED DOORS: 5 LBF
 EXTERIOR HINGED DOORS: 8.5 LBF
 SLIDING OR FOLDING DOORS: 5 LBF
 FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.
 HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48" AND NOT LESS THAN 34" ABOVE FINISHED FLOOR.
 THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR.
 THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 3/4" IN HEIGHT FOR EXTERIOR SLIDING DOORS OR 1/2" FOR OTHER TYPES OF DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
 DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32" WITH THE DOOR OPEN 90°, MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP. OPENINGS MORE THAN 24" IN DEPTH SHALL MAINTAIN 32" MIN CLEARANCE.

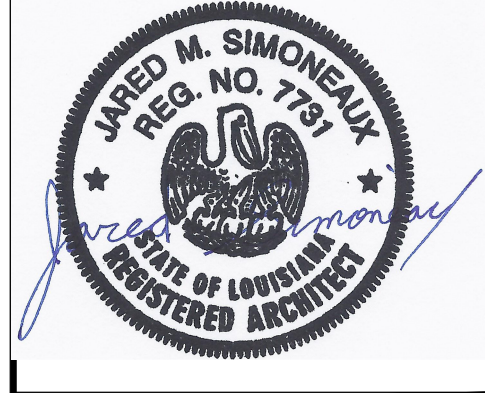
RAMP NOTES
 THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE WALL SHALL BE MIN 1-1/2" CLEAR.
 GRIPPING SURFACES SHALL BE CONTINUOUS AND UNOBSTRUCTED. ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST.
 HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
 THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1:50.
 OUTDOOR RAMPS AND THEIR APPROACHES SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.
 RAMPS AND LANDINGS WITH DROP-OFFS SHALL HAVE CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP. CURBS SHALL BE A MINIMUM OF 2" HIGH.
 HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF RAMP SEGMENTS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG RAMPS SHALL ALWAYS BE CONTINUOUS.
 RAMP LANDINGS SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.

GENERAL SITE ACCESSIBILITY NOTES

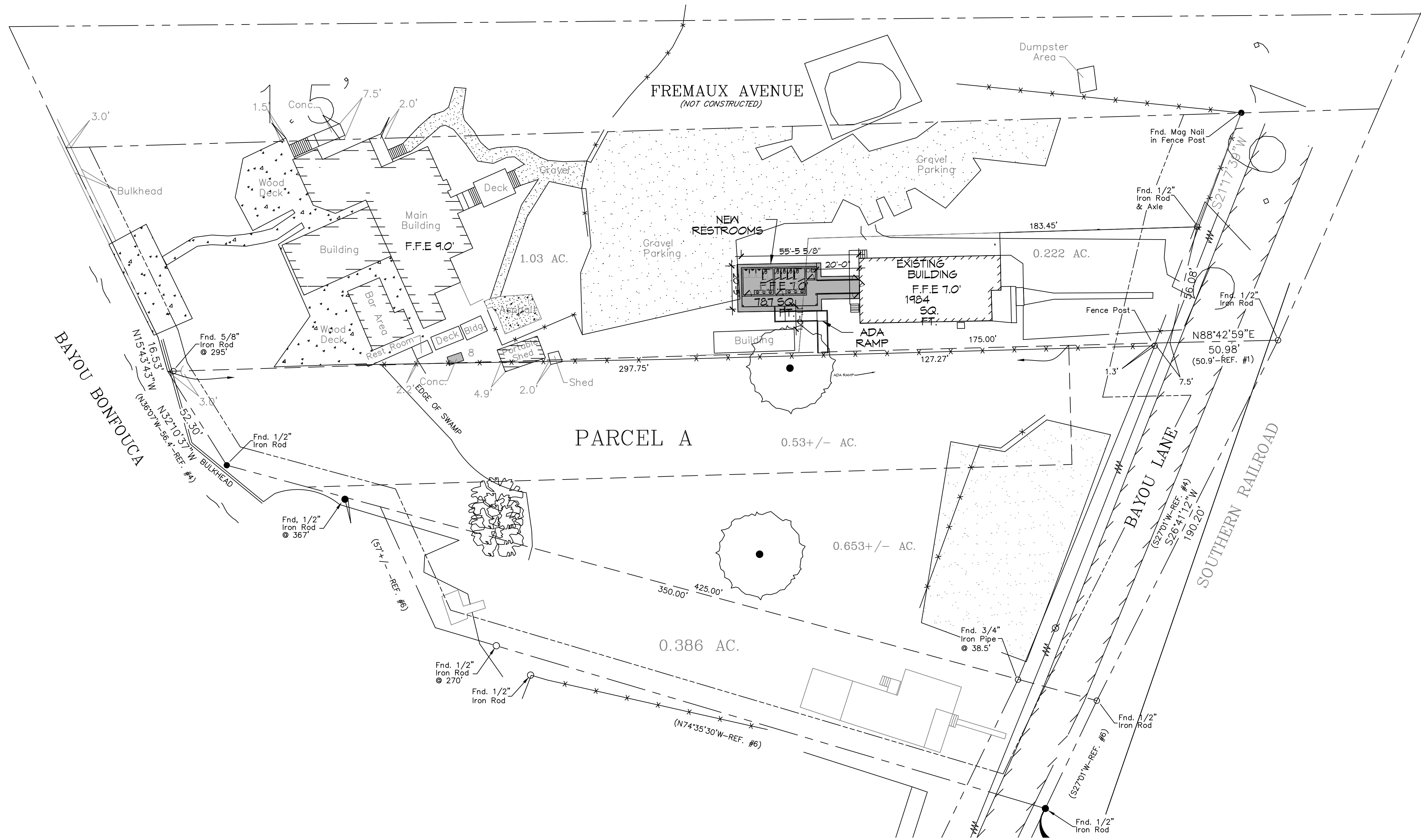
- ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 303.7.
- SEE SHEET 0003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
- ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 502.4 AND 502.5.
- OPENINGS IN GROUND SURFACES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 302.3.
- VERTICAL CHANGES IN ELEVATION ALONG ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 303.2, 303.3, AND 303.4.
- PARKING SPACES DESIGNATED AS ACCESSIBLE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ADAAG 2010 GUIDELINES SECTIONS 103.1.2.1 AND 502.6.
- ALL ACCESSIBLE PARKING SPACES AND ROUTES SERVING THEM SHALL HAVE A ROUGH, SLIP-RESISTANT SURFACE OR LIGHT BROOM FINISH IN COMPLIANCE WITH ADAAG 2010 GUIDELINES SECTION 302.1.

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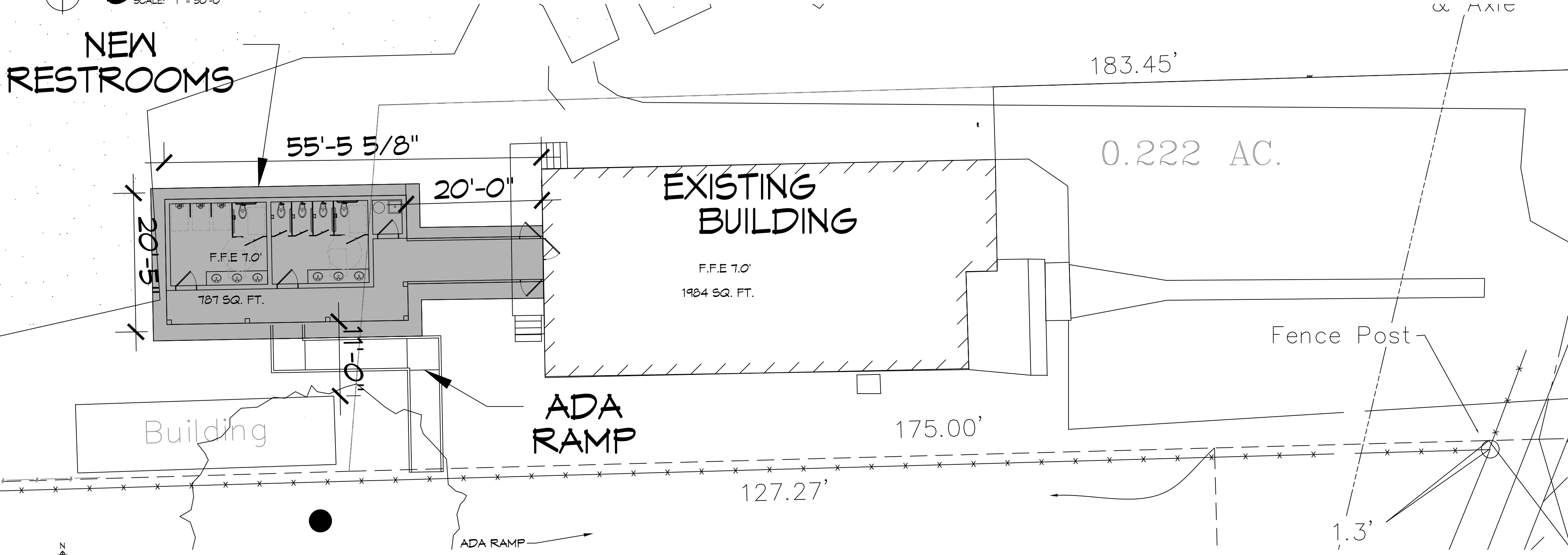
#	DESCRIPTION	DATE



NEW RESTROOMS
PALMETTOS ON THE BAYOU
 1501 BAYOU LN., SUITE 100, SLIDELL, LA 70458
 JOB No: 2024-02-34-2024
 DRAWN BY: JME
 CHECKED BY: CKD
 SHEET TITLE: ACCESSIBILITY INFORMATION
 DRAWING NUMBER:
G102
 SHEET No: 2 of 10



6 PROPOSED OVERALL SITE PLAN
SCALE: 1" = 30'-0"



7 PROPOSED ENLARGED AREA PLAN
SCALE: 1" = 10'-0"

ZONING
C-2 IN OLD TOWN PRESERVATION DISTRICT
FLOOD ZONE
ZONE: AE9

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#	DESCRIPTION	DATE

SEAL:

NEW RESTROOMS

PALMETTOS ON THE BAYOU

1901 BAYOU LN.
SLIDELL, LA 70459

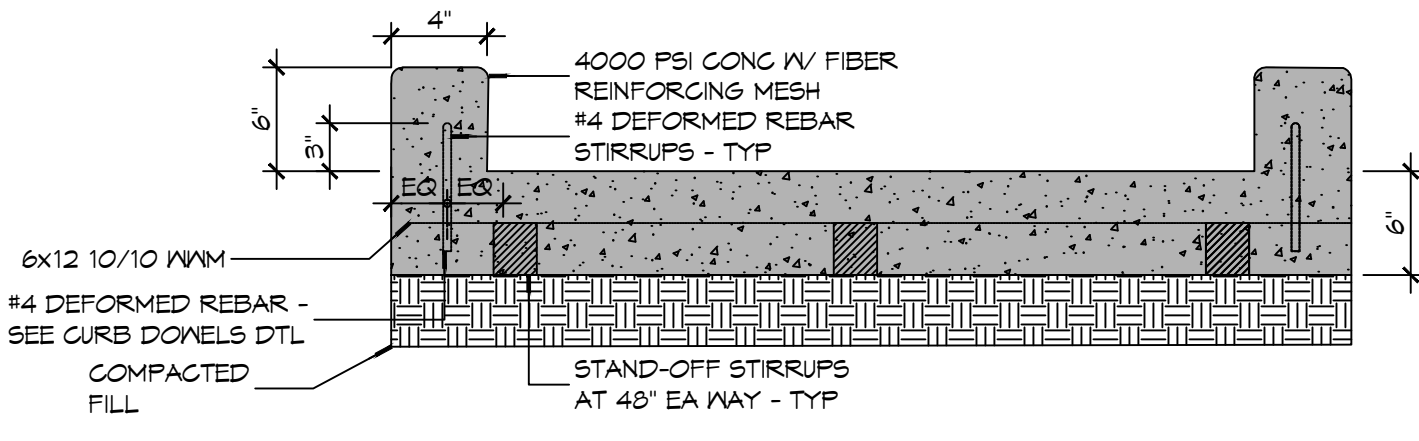
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DRAWN BY: JWS | CHECKED BY: CKD

SHEET TITLE:
PROPOSED OVERALL SITE
PLAN & ENLARGED PLAN

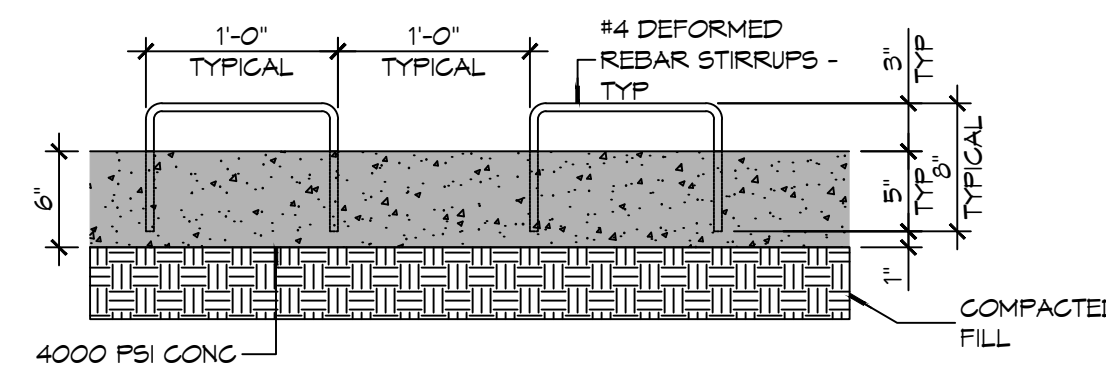
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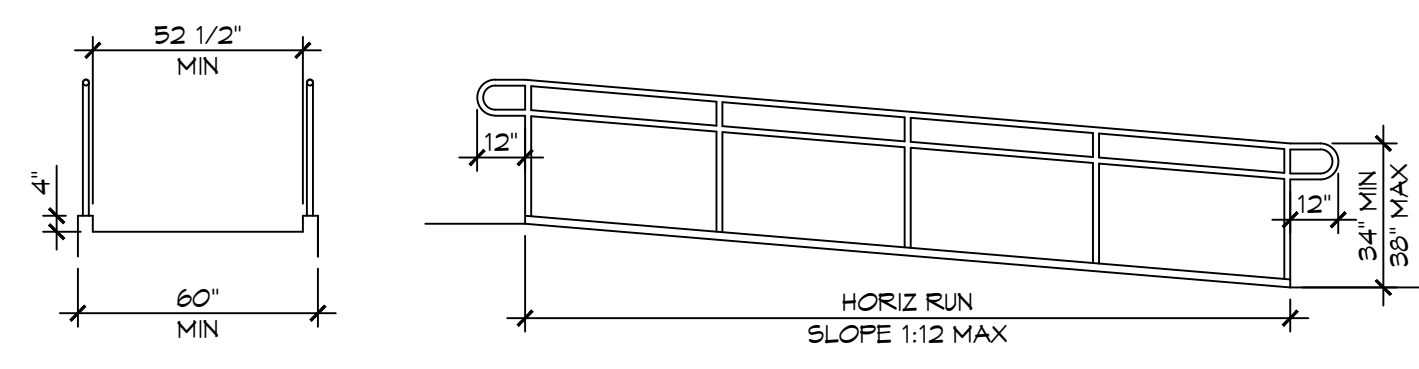
DATE: 02-24-2024
 PROJECT: NEW RESTROOMS PALMETTOS ON THE BAYOU
 DRAWN BY: CJK
 CHECKED BY: CJK
 DATE: 02-24-2024
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 CHECKED BY: CJK



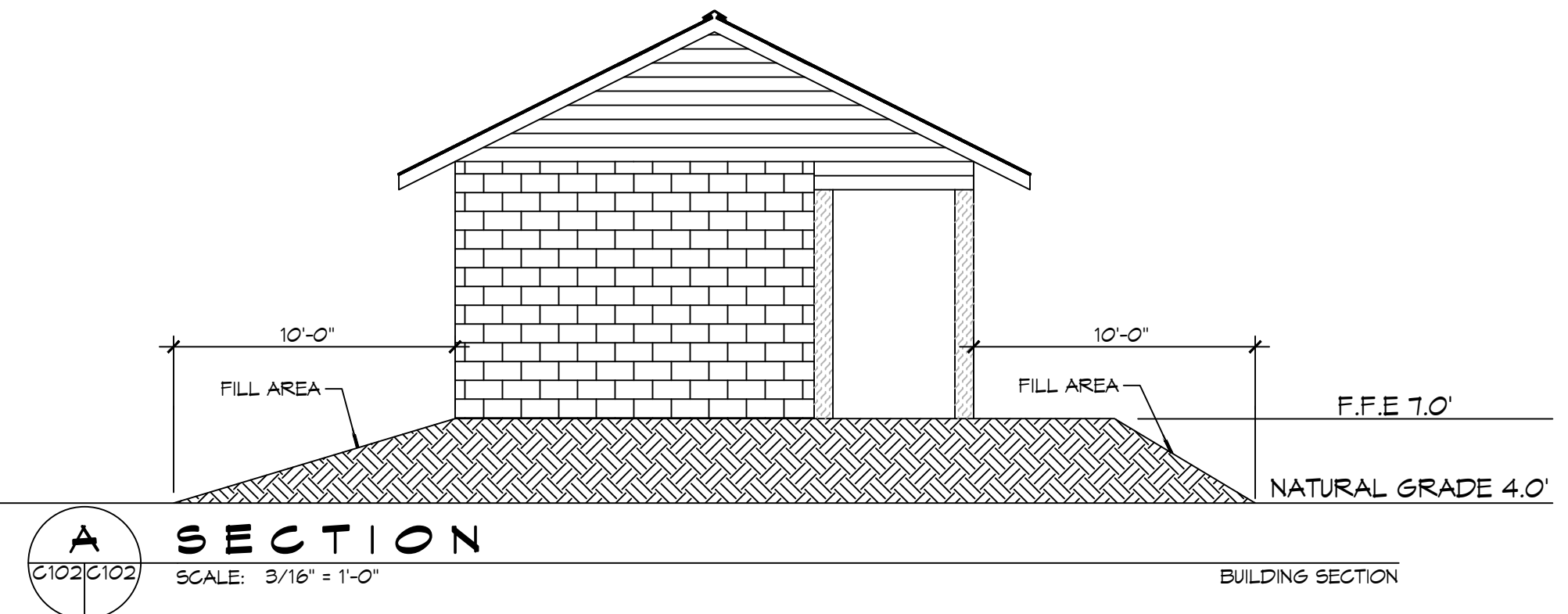
8 RAMP CONCRETE SECTION
SCALE: 1" = 10'-0"



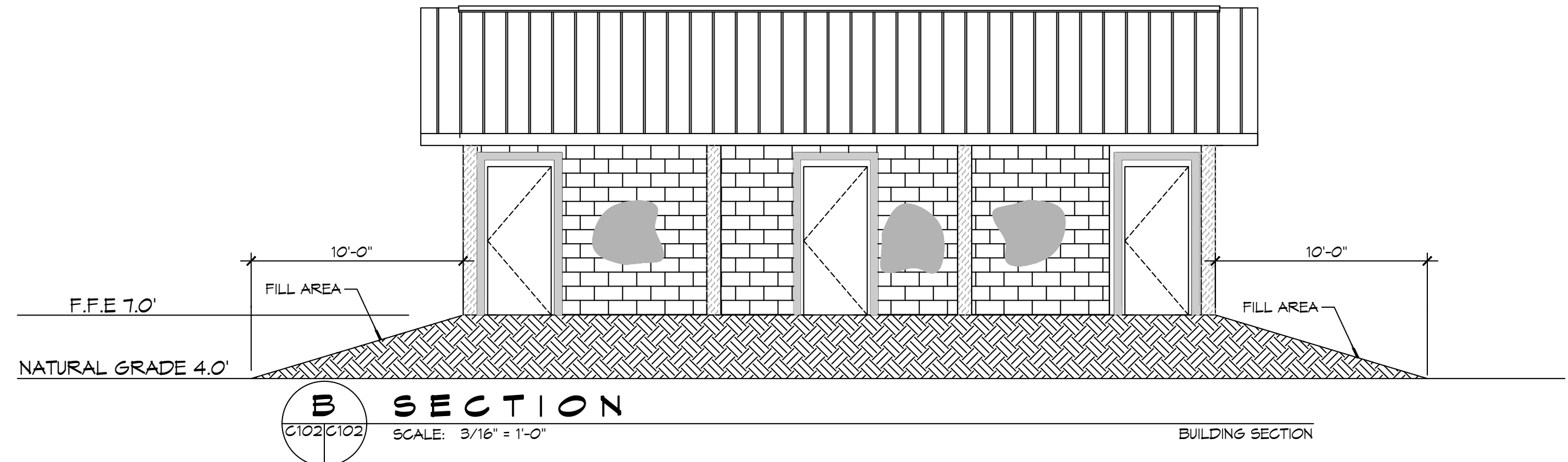
9 RAMP CONCRETE DETAIL
SCALE: 1" = 10'-0"



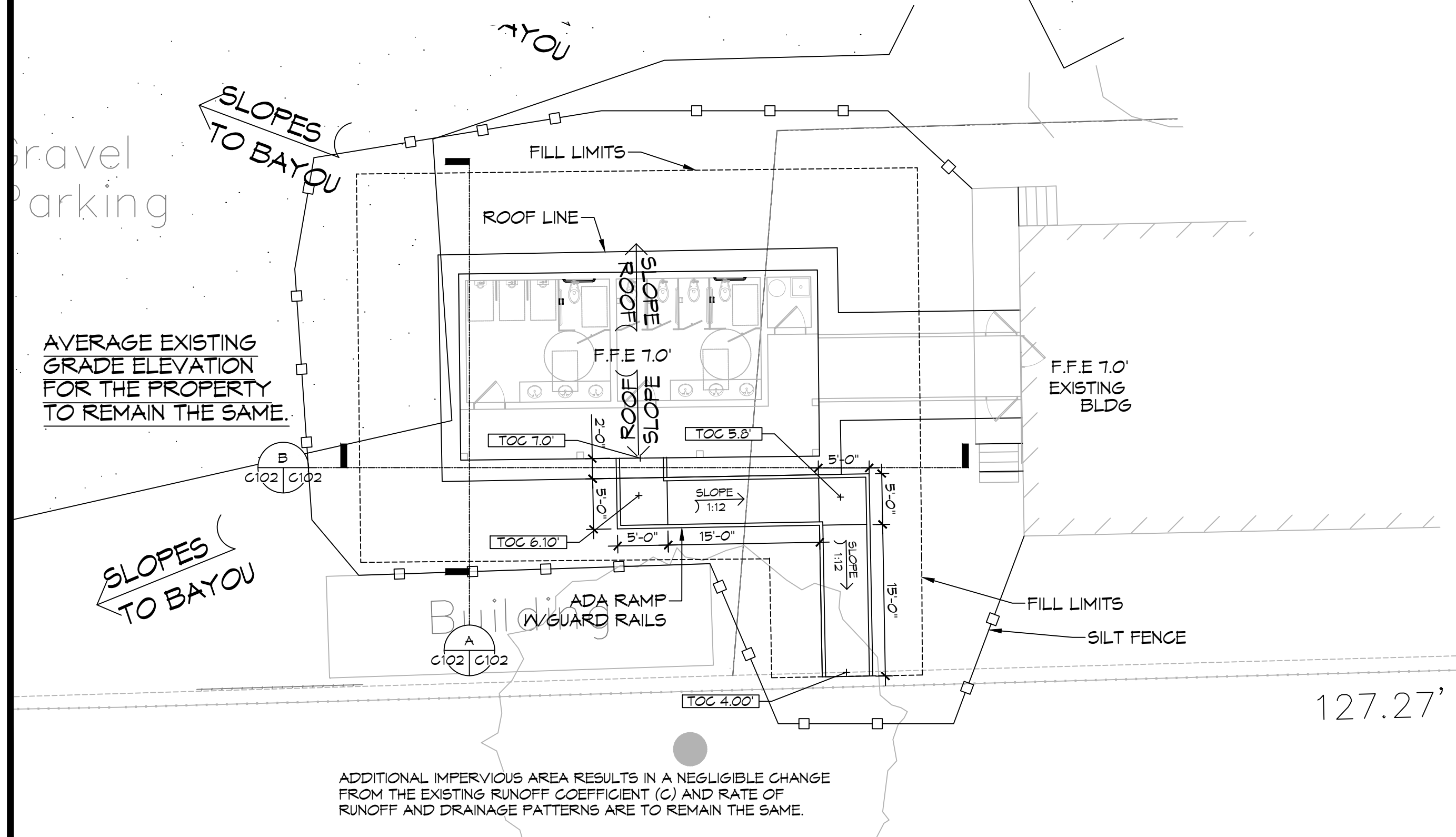
10 RAMP SECTION
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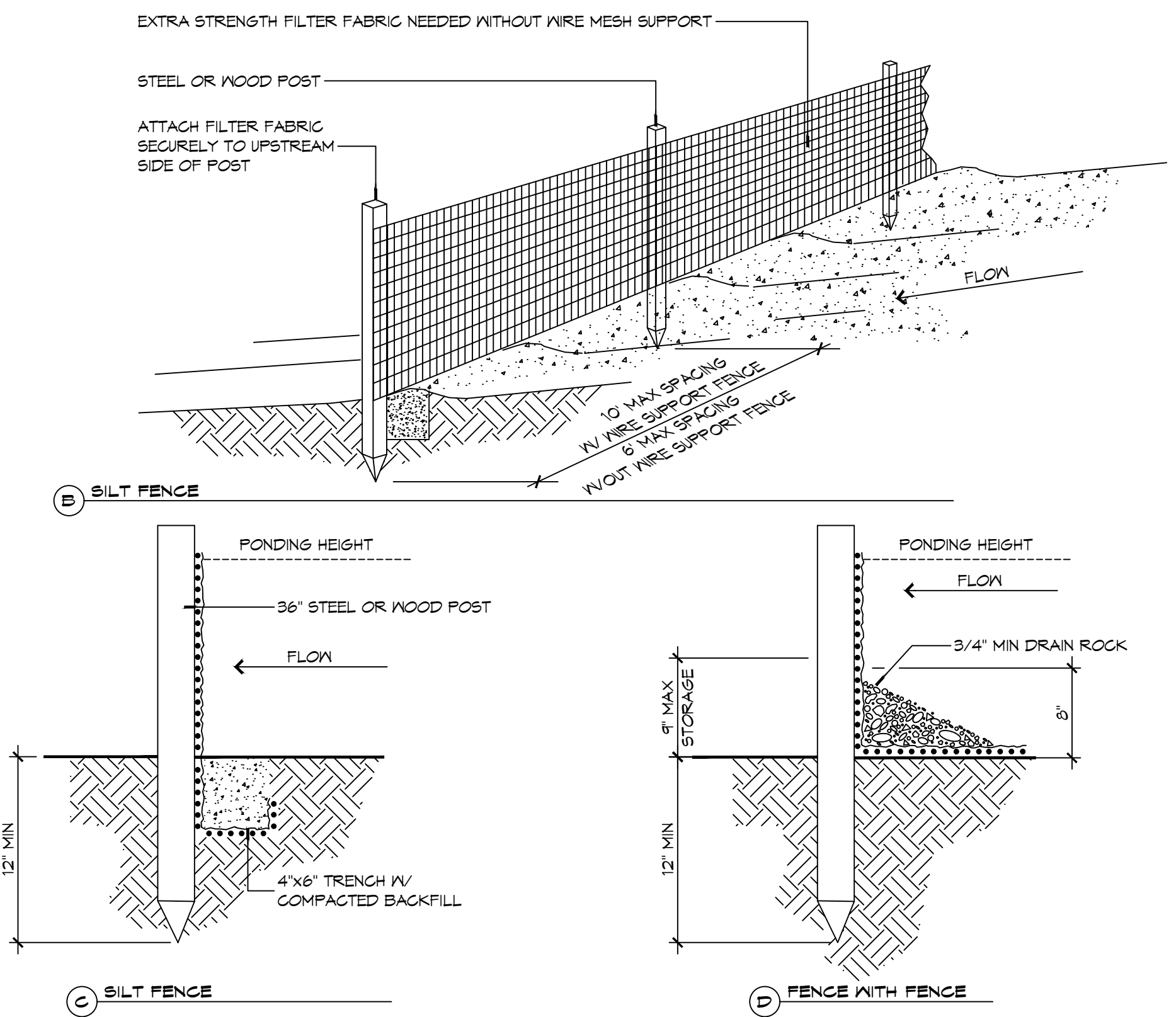
A SECTION
SCALE: 3/16" = 1'-0"



B SECTION
SCALE: 3/16" = 1'-0"



11 PROPOSED DRAINAGE & EROSION CONTROL PLAN
SCALE: 1" = 10'-0"

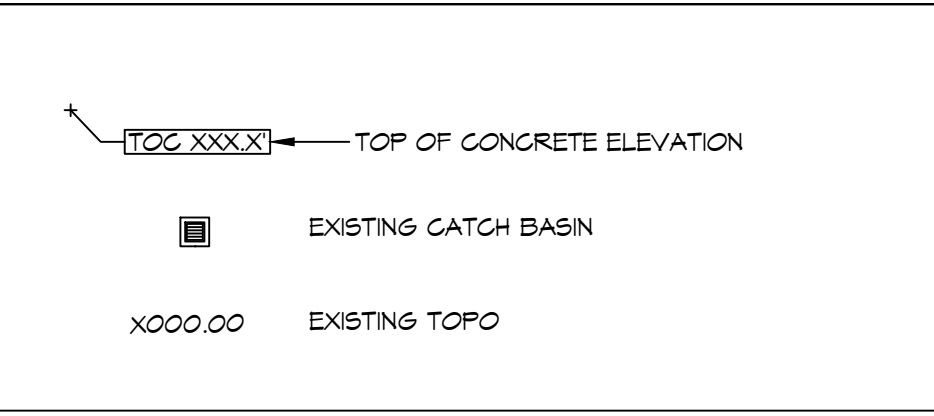


12 DETAILS
SCALE: NTS
EROSION CONTROL FENCE AT PROPERTY LINE OR LIMITS OF CONSTRUCTION

GENERAL SIDEWALK NOTES

SIDEWALKS = 6" THICKNESS (INDICATED WITH CROSS MIX FOR ONE CUBIC YARD OF FIBER-REINFORCED CONCRETE:
 28 DAY STRENGTH 4000 PSI
 CEMENT (ASTM C-150, TYPE (I)) 4.64 SACKS (436 LBS.)
 FLY ASH (ASTM C-618) 1.16 SACKS (104 LBS.)
 GRAVEL (ASTM C-33, GRADE A) 17.8 LBS.
 SAND (ASTM C-33) 1226 LBS.
 WATER (POTABLE) 30 GALLONS (250 LBS.)
 TYPE A WATER REDUCER (ASTM C-494) 16.95 LBS.
 AIR ENTRAINMENT MANUFACTURERS SPECIFICATIONS 5% BY VOLUME, USE PER SPECIFIED BELOW
 FIBER REINFORCEMENT 1.5 LBS./CY MICROFIBERS, AS SPECIFIED BELOW
 FIBER REINFORCEMENT FOR CONCRETE SIDEWALKS SHALL BE MATRIX MONOFILAMENT MICROFIBER AS MANUFACTURED BY FRG INDUSTRIES OR APPROVED EQUAL, APPLIED THROUGHOUT THE CONCRETE MIXTURE. ALTERNATE PRODUCTS MUST BE PREAPPROVED BY THE ENGINEER IN WRITING. CELLULOSE (TREATED OR UNTREATED), AR GLASS, NYLON AND POLYESTER FIBERS ARE SPECIFICALLY PROHIBITED FROM USE.
 CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, AND EQUIPMENT NEEDED TO CONSTRUCT WALKWAYS AND PADS.

PAVING LEGEND



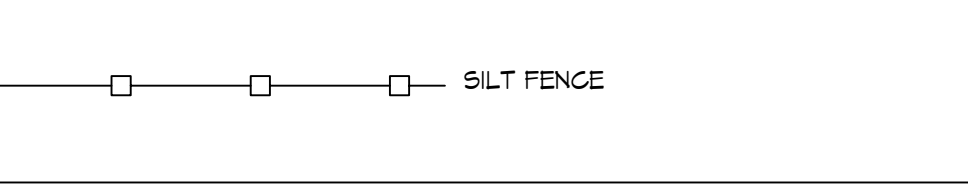
GENERAL EROSION CONTROL NOTES

- ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
- SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARDS OF THE AUTHORITY HAVING JURISDICTION.
- APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
- THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS, AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL THE SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.
- ANY DISTURBED AREA THAT IS TO BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION'S STANDARDS.
- THE SITE SHALL BE AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
- ALL CATCH BASIN INLETS SHALL BE PROTECTED IN ACCORDANCE WITH THESE PLANS.
- EXCAVATED MATERIAL STOCKPILED ON THE SITE SHALL BE SURROUNDED BY A RING OF UNBROKEN SEDIMENT AND EROSION CONTROL FENCE. THE LIMITS OF ALL GRADING AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THE LIMIT OF CONTRACT SHALL REMAIN TOTALLY UNDISTURBED UNLESS OTHERWISE APPROVED BY OWNER'S REPRESENTATIVE.
- ANY AREA OUTSIDE THE PROJECT LIMIT THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL PROVIDE DUST CONTROL FOR CONSTRUCTION OPERATIONS AS APPROVED BY OWNER.
- ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.
- ALL POINTS OF CONSTRUCTION EGRESS OR INGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ON TO PUBLIC/Private ROADS.

SILT FENCE INSTALLATION NOTES

- THE BASE OF BOTH END POSTS MUST BE AT LEAST 2'-4" ABOVE THE TOP OF THE SILT FENCE FABRIC ON THE MIDDLE POSTS FOR DITCH CHECKS TO DRAIN PROPERLY. USE A HAND LEVEL OR STRING LEVEL, IF NECESSARY, TO MARK BASE POINTS BEFORE INSTALLATION.
- INSTALL POSTS 3 - 4 FEET APART IN CRITICAL WATER RETENTION AREAS AND 6 - 7 FEET APART ON STANDARD APPLICATIONS.
- INSTALL POSTS 24" DEEP ON THE DOWNSTREAM SIDE OF THE SILT FENCE, AND AS CLOSE AS POSSIBLE TO THE FABRIC, ENABLING POSTS TO SUPPORT THE FABRIC FROM UPSTREAM WATER PRESSURE.
- INSTALL POSTS WITH THE NIPPLES FACING AWAY FROM THE SILT FENCE FABRIC.
- ATTACH THE FABRIC TO EACH POST WITH THREE TIES, ALL SPACED WITHIN THE TOP 8" OF THE FABRIC. ATTACH EACH TIE DIAGONALLY 45° THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 1" VERTICALLY APART. ADDITIONALLY, EACH TIE SHOULD BE POSITIONED TO HANG ON A POST NIPPLE WHEN TIGHTENED TO PREVENT SAGGING.
- WRAP APPROXIMATELY 6" OF FABRIC AROUND THE END POSTS AND SECURE WITH 3 TIES.
- NO MORE THAN 24" OF A 36" FABRIC IS ALLOWED ABOVE GROUND LEVEL.
- THE INSTALLATION SHOULD BE CHECKED AND CORRECTED FOR ANY DEVIATIONS BEFORE COMPACTION. USE A FLAT-BLADED SHOVEL TO TUCK FABRIC DEEPER INTO THE SILT IF NECESSARY.
- COMPACTION IS VITALLY IMPORTANT FOR EFFECTIVE RESULTS. COMPACT THE SOIL IMMEDIATELY NEXT TO THE SILT FENCE FABRIC WITH THE FRONT WHEEL OF THE TRACTOR, SKID STEER, OR ROLLER EXERTING AT LEAST 60 PSI OF PRESSURE. COMPACT THE UPSTREAM SIDE FIRST, AND THEN EACH SIDE TWICE FOR A TOTAL OF FOUR TRIPS.
- SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
- INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. NINE INCH MAXIMUM RECOMMENDED STORAGE HEIGHT.
- REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

EROSION CONTROL LEGEND



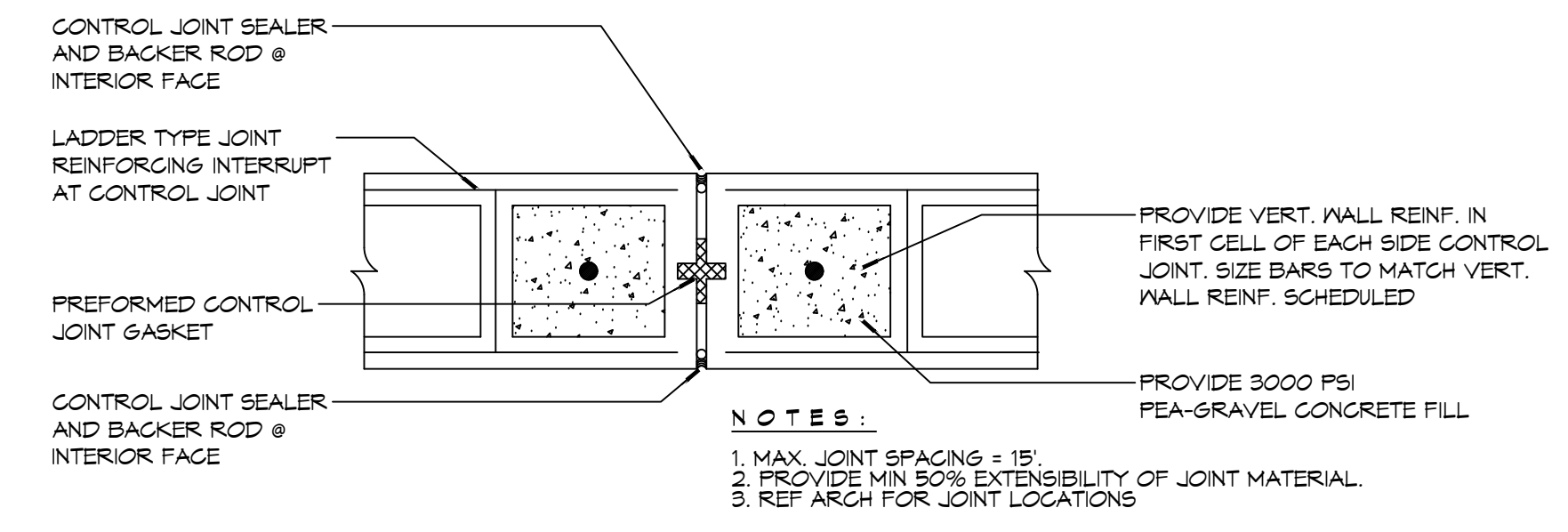
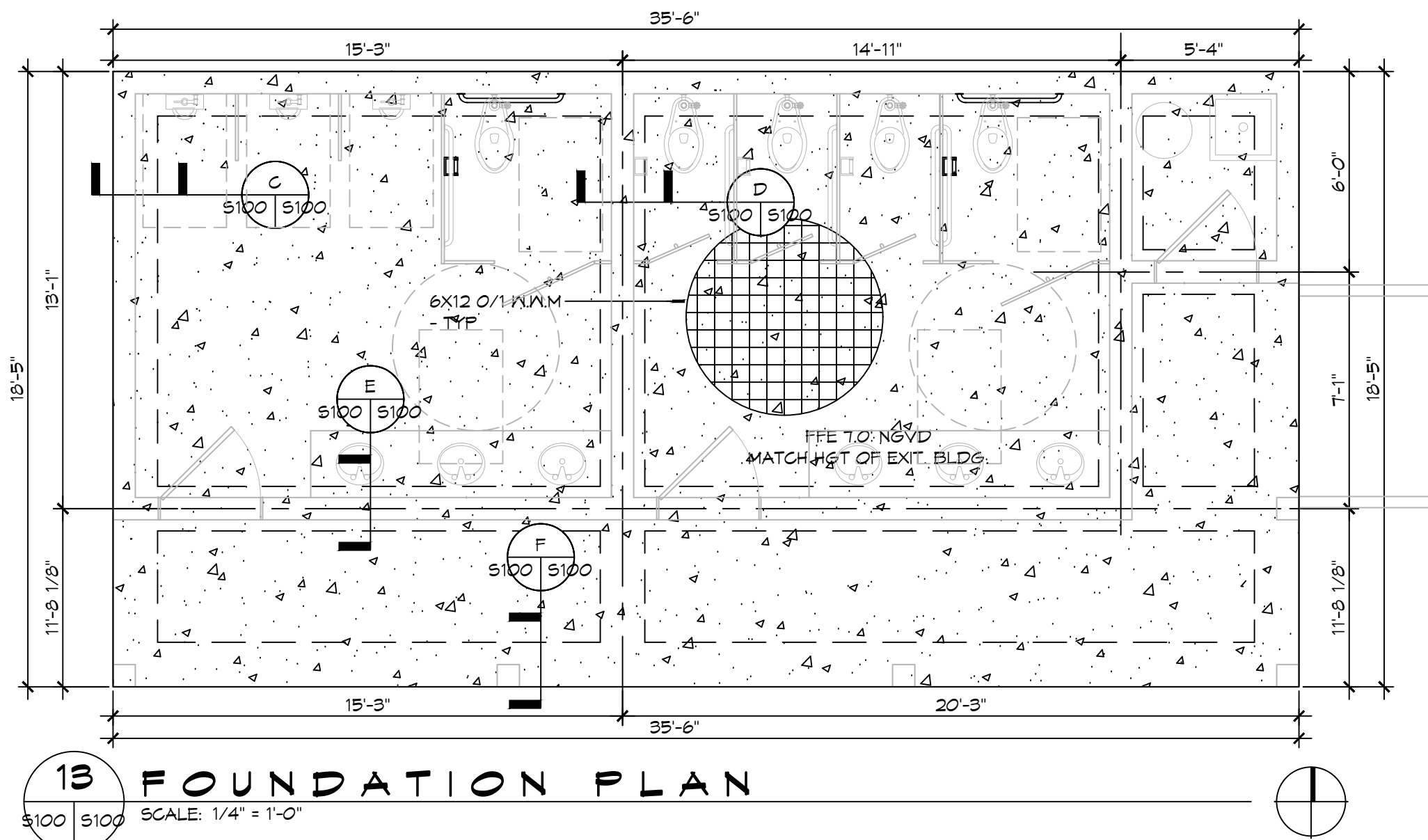
DAMMON ENGINEERING, INC.
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 info@dammonengineering.com
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#	DATE	DESCRIPTION

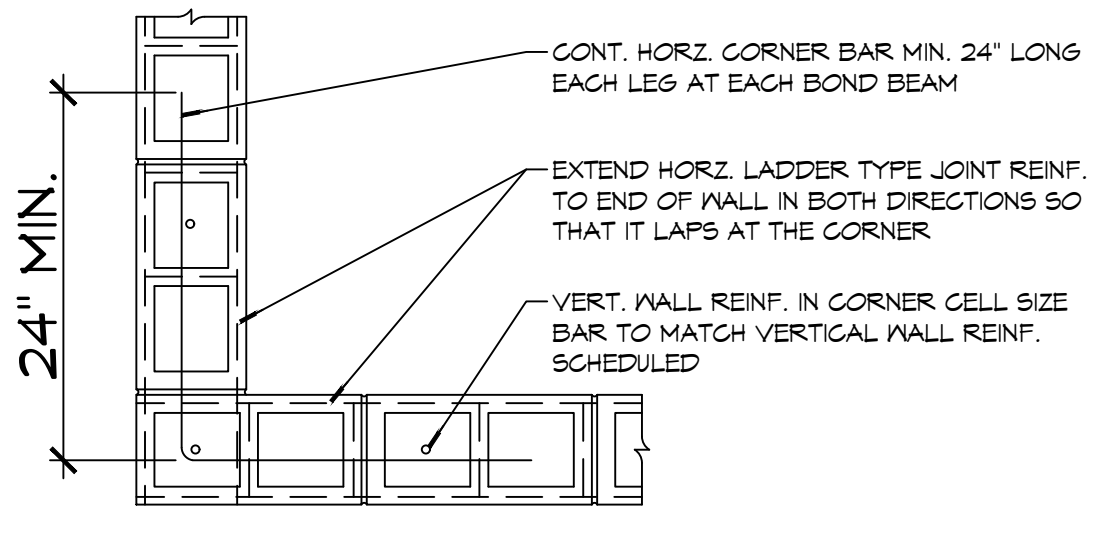
SEAL:
 JARED M. SIMONEAUX
 REG. NO. 7751
 STATE OF LOUISIANA
 REGISTERED ARCHITECT

NEW RESTROOMS
PALMETTOS ON THE BAYOU
 SHEET TITLE:
 DRAINAGE,
 EROSION CONTROL
 & DETAILS & RAMP
 DETAILS
 DRAWING NUMBER:
C102
 SHEET No: 4 of 10

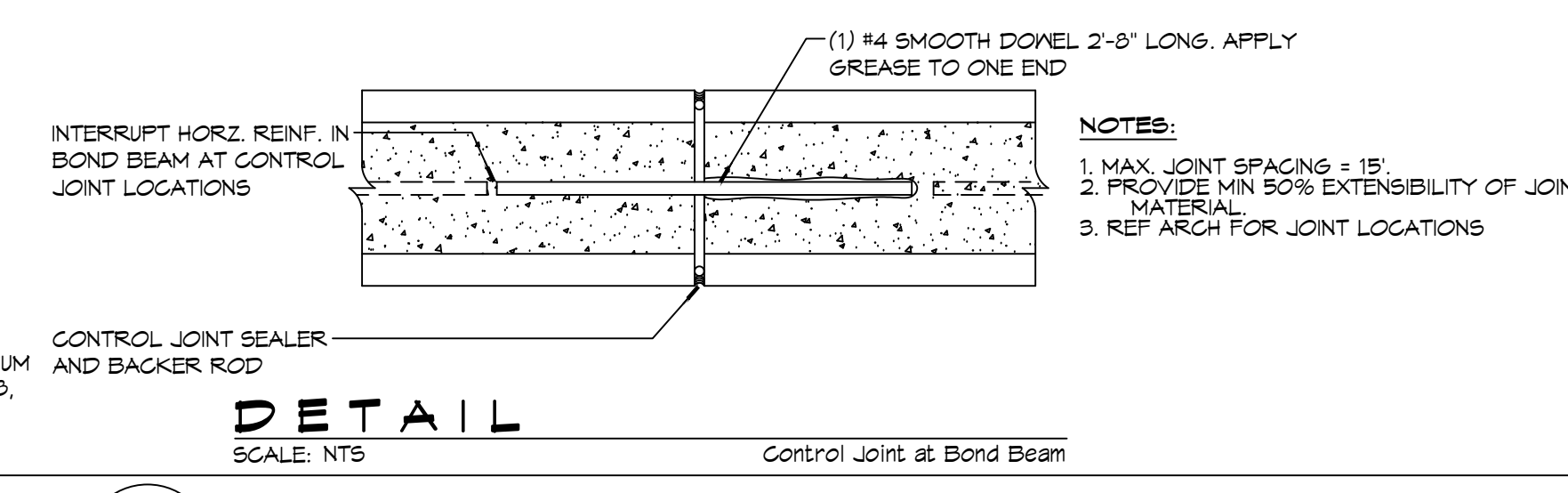
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DETAIL
SCALE: NTS
Typical Expansion Joint

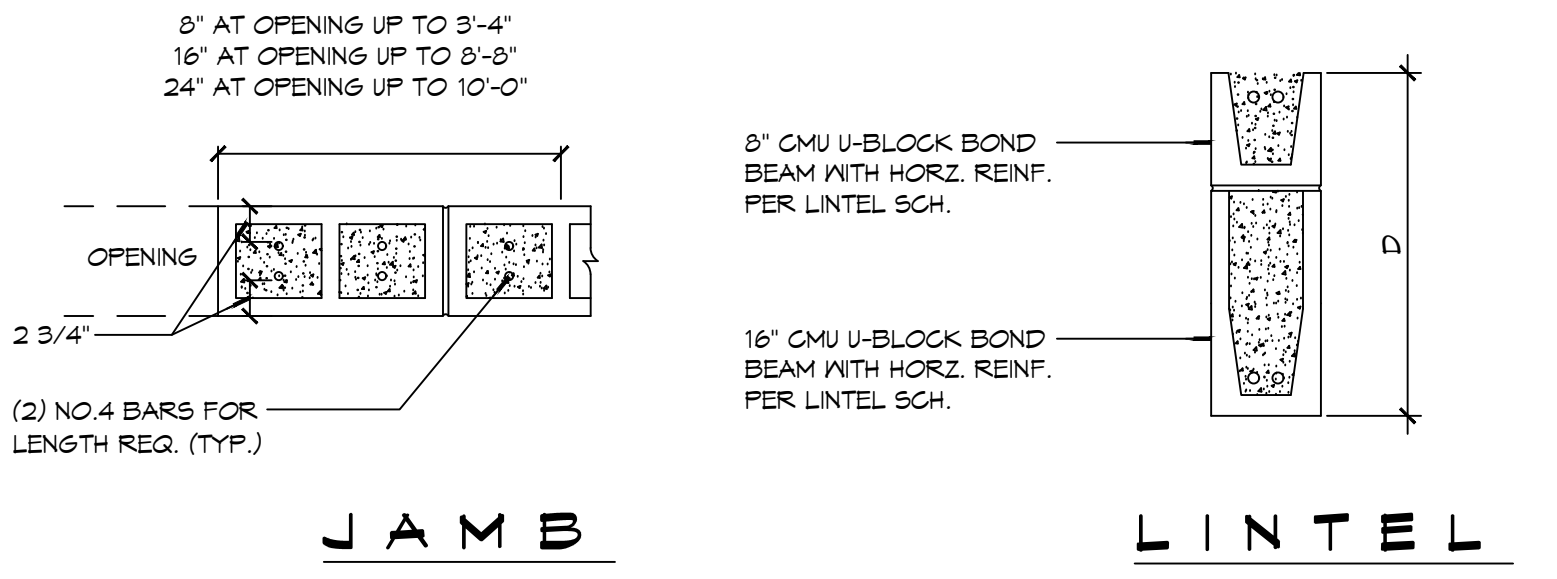
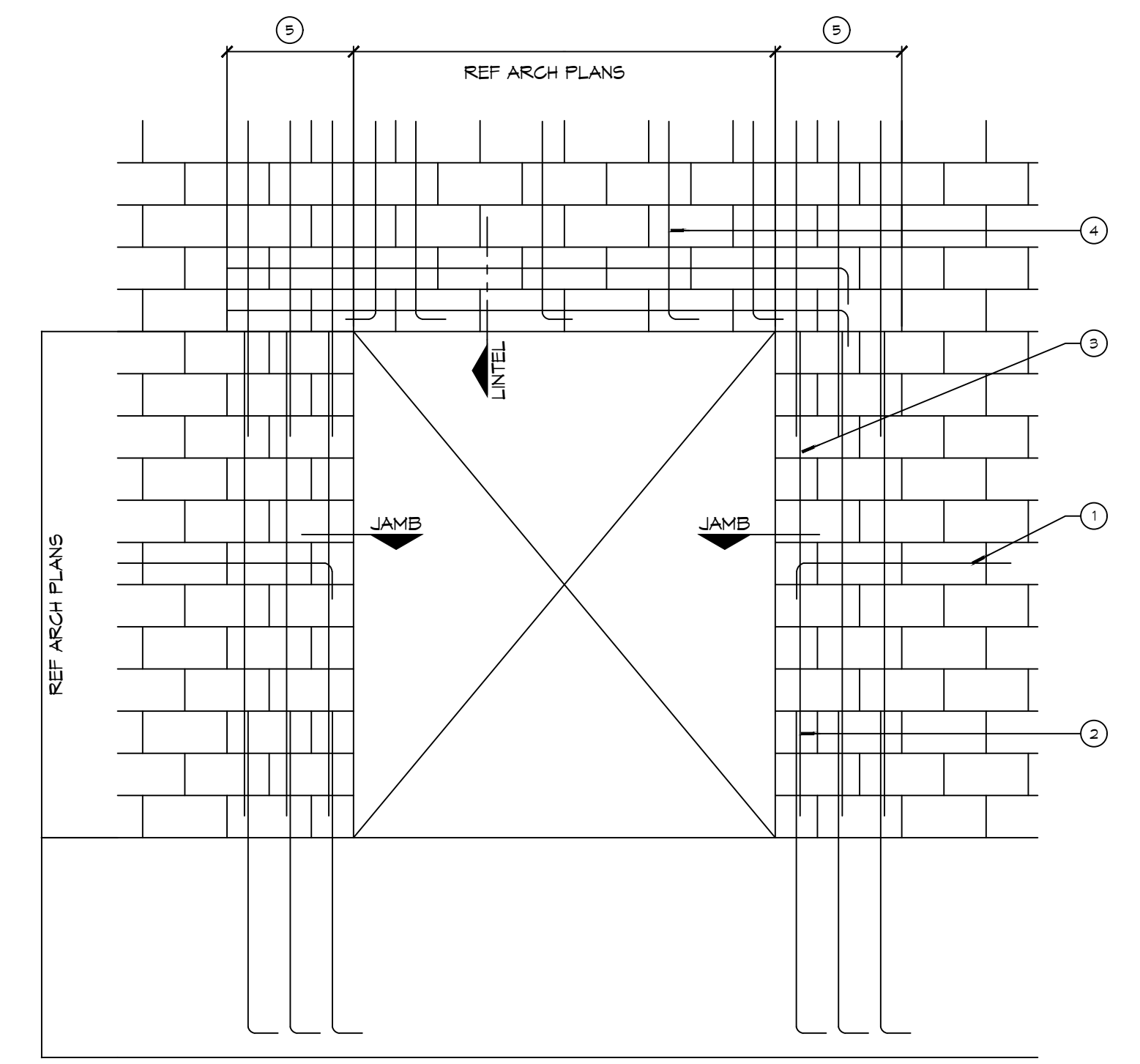


DETAIL
SCALE: NTS
Typical Reinforcing at Corner

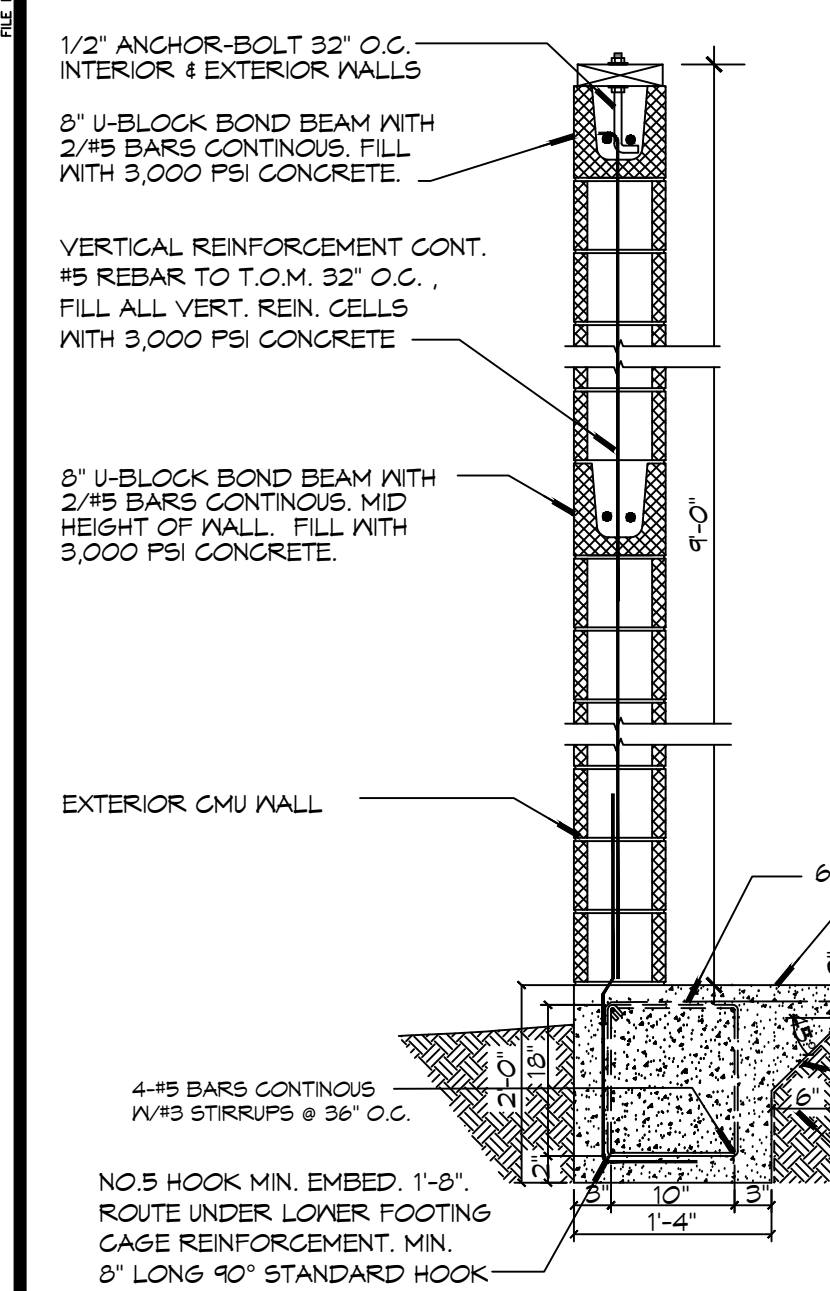


DETAIL
SCALE: NTS
Control Joint at Bond Beam

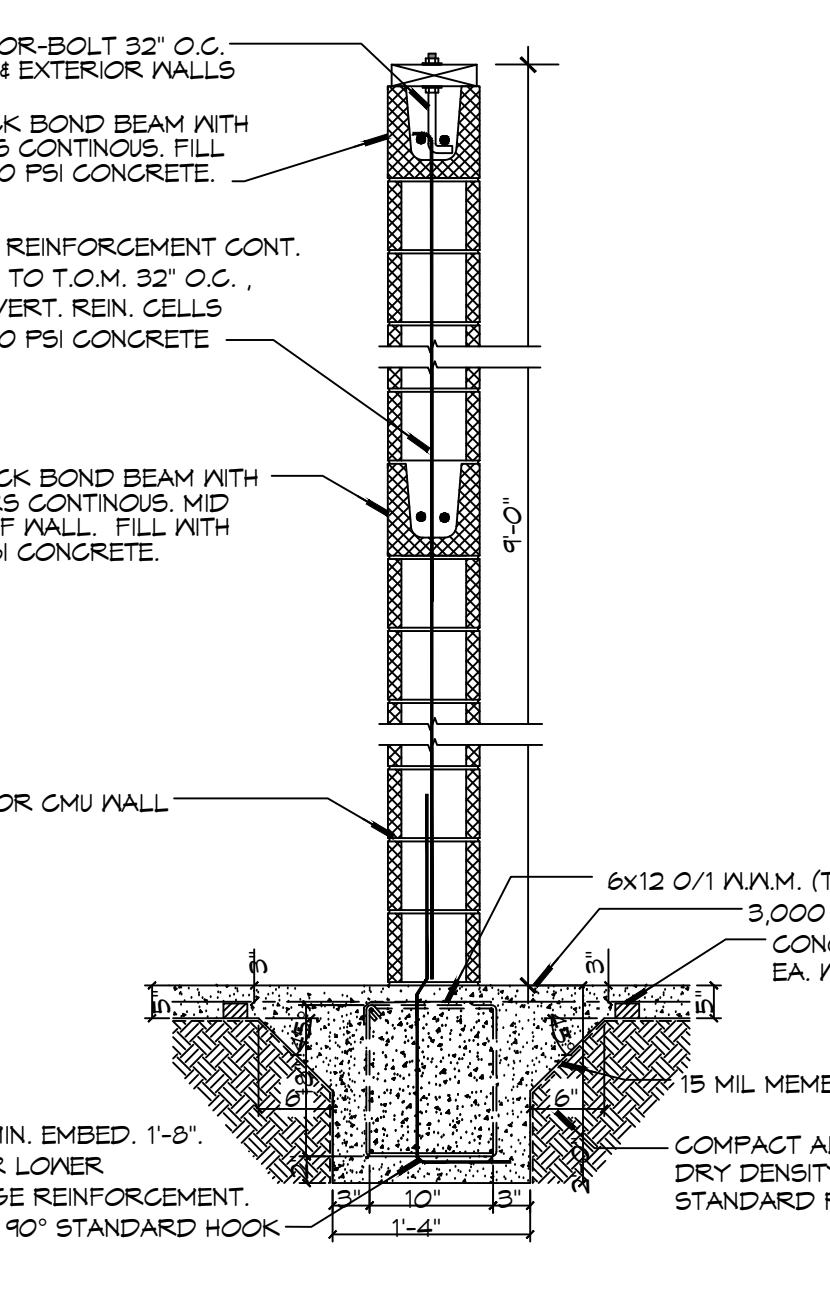
H DETAILS
SCALE: NTS



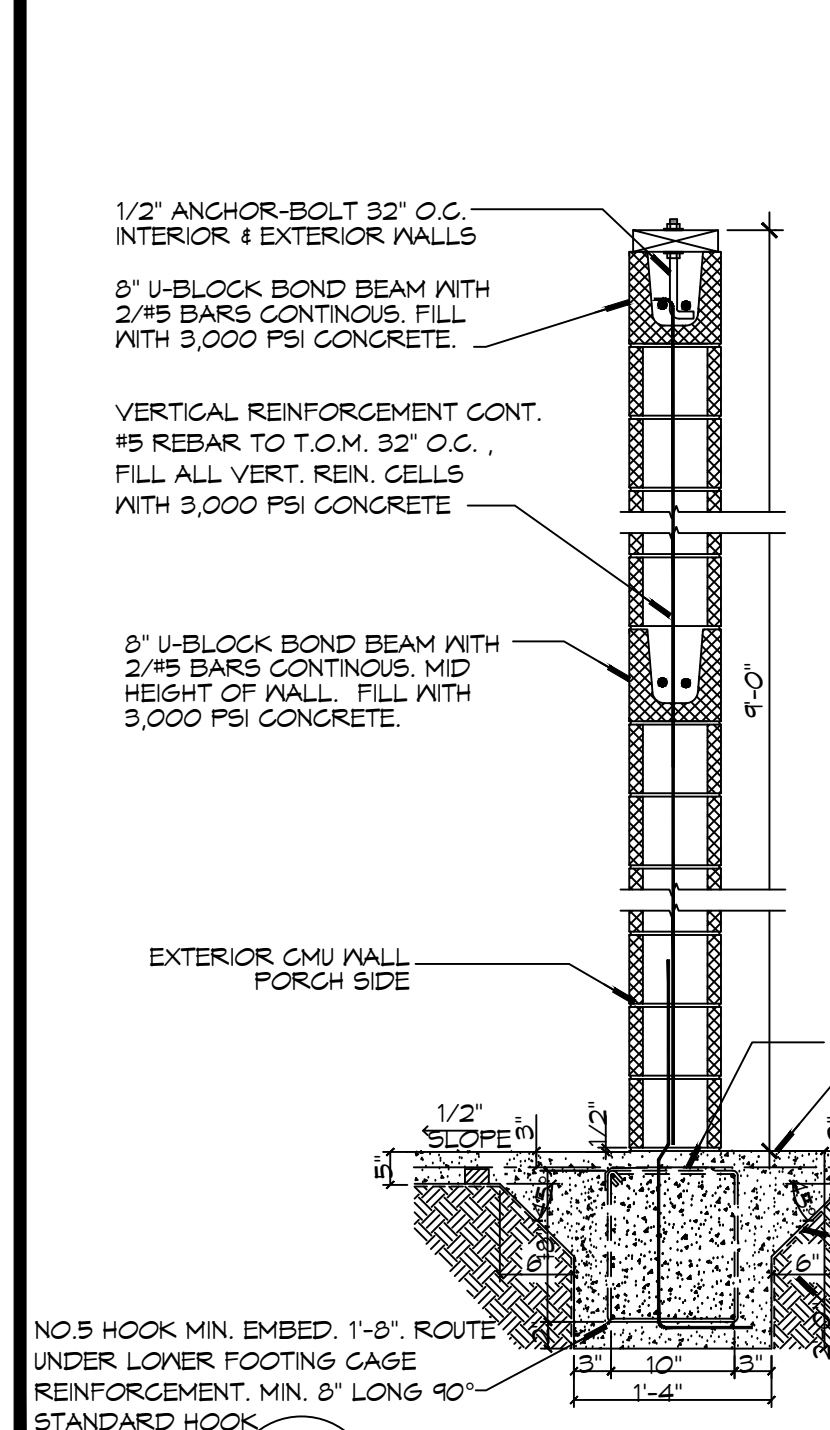
DETAIL
SCALE: NTS
Typical Masonry Wall Opening Diagram



C FOUNDATION SECTION
SCALE: 1/8" = 1'-0"
Perimeter Grade Beam



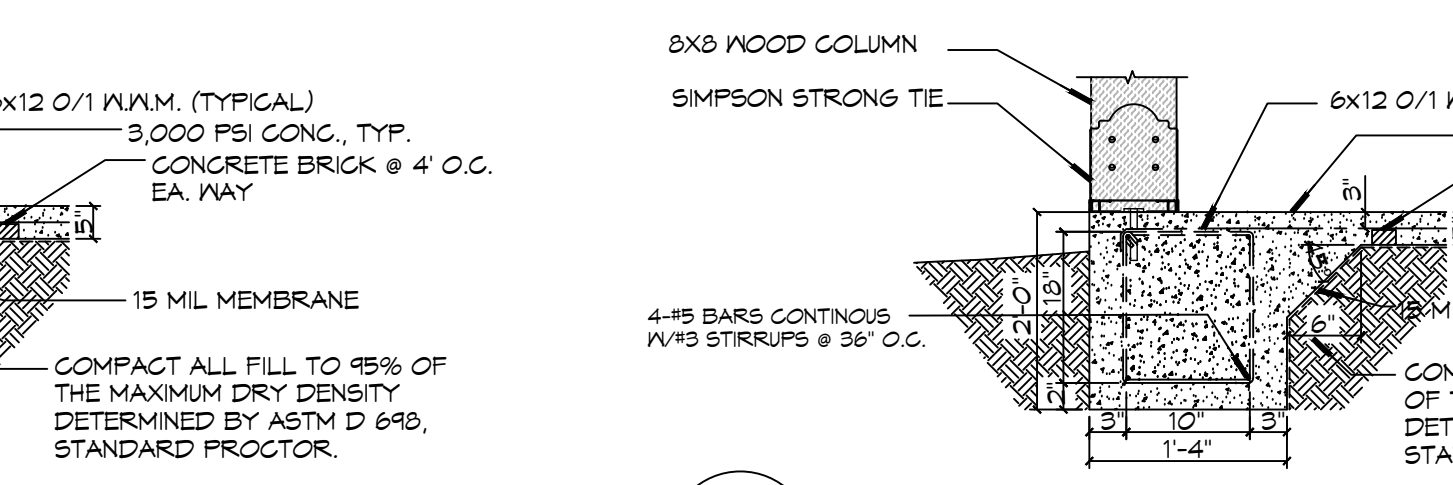
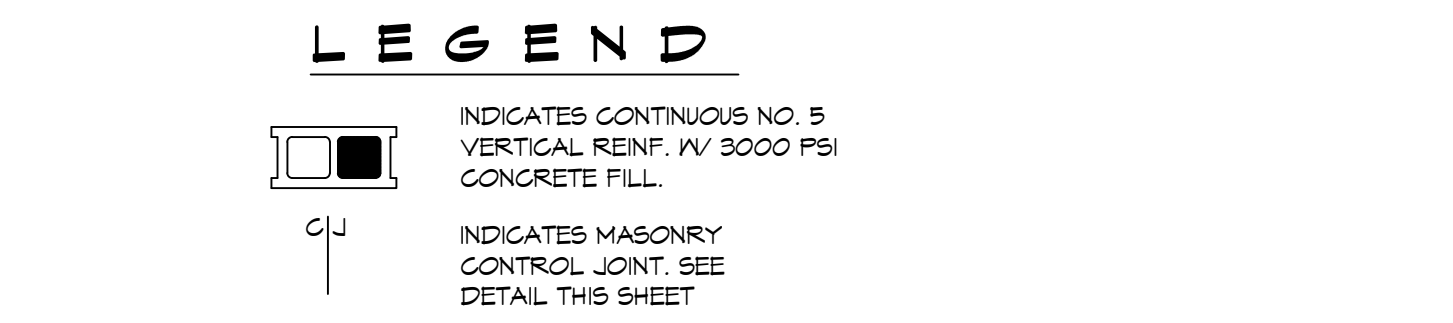
D FOUNDATION SECTION
SCALE: 1/8" = 1'-0"
Interior Grade Beam



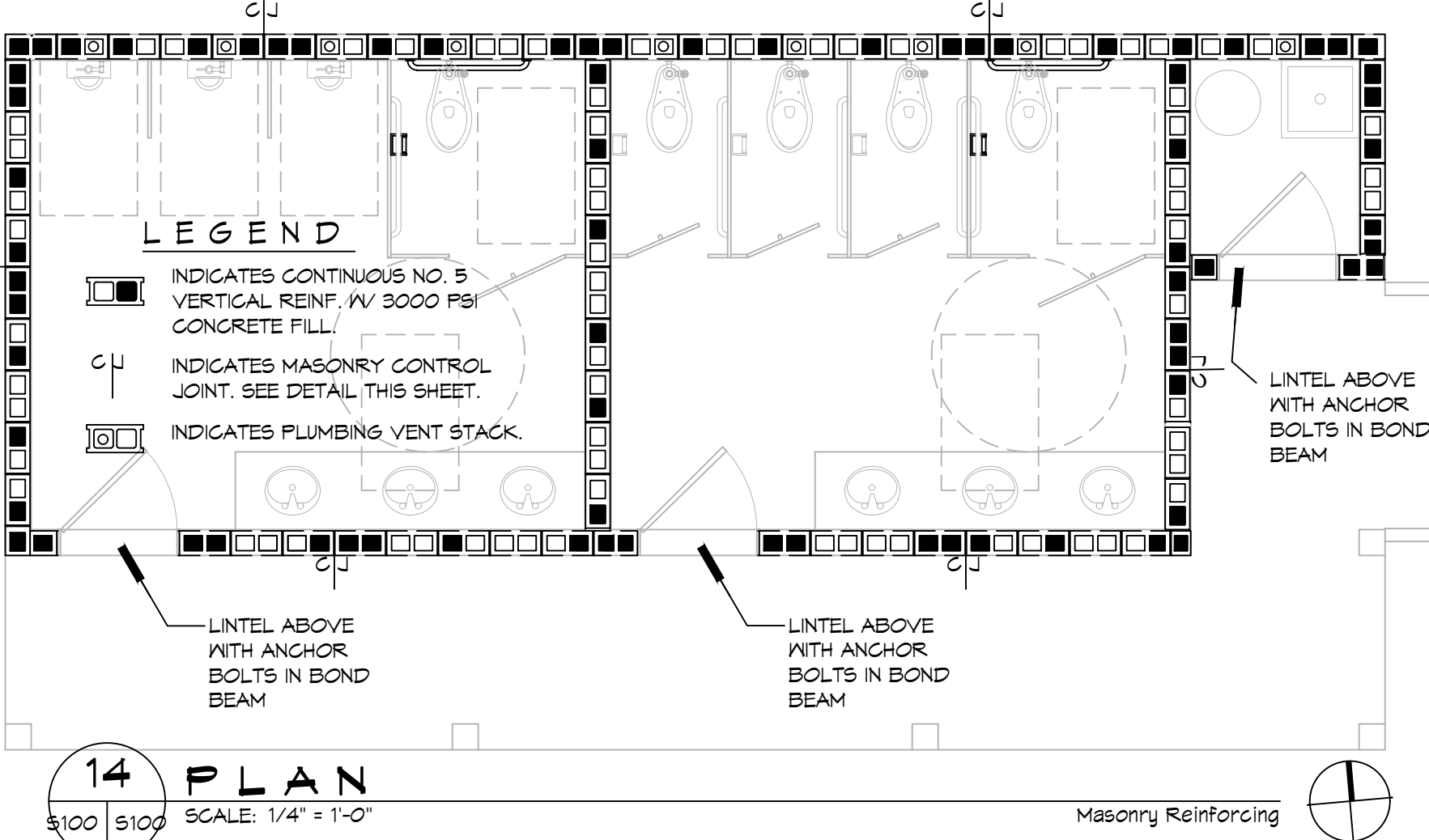
E FOUNDATION SECTION
SCALE: NTS
Porch Grade Beam

CMU LINTEL SCHEDULE			
WIDTH (W)	CLEAR SPAN	DEPTH (D)	HORIZ. REINF.
8" TYP AT ALL CMU WALLS	UP TO 3'-4"	8"	(1) #6 BOTTOM
	UP TO 6'-4"	16"	(1) #6 T&B
	UP TO 14'-0"	24"	(2) #6 T&B

PROVIDE 3000 PSI PEA-GRAVEL CONCRETE FILL FOR ALL LINTELS.



F FOUNDATION SECTION
SCALE: NTS
Porch Grade Beam



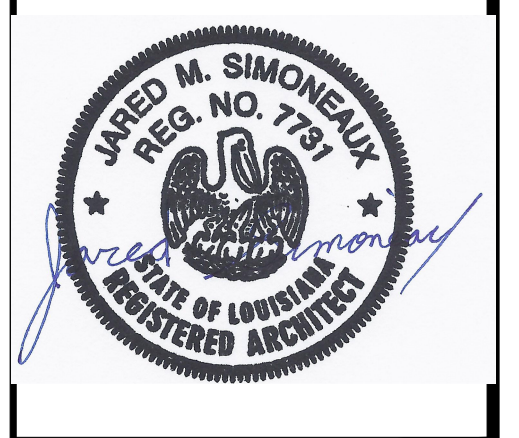
14 PLAN
SCALE: 1/4" = 1'-0"
Masonry Reinforcing

- SITE PREP NOTES**
- REMOVE EXISTING SURFACE TO A DEPTH OF 2 FT. AND REPLACE WITH STRUCTURAL FILL. PROOF-ROLL WITH A RUBBER Tired VEHICLE WEIGHING 20 TONS.
 - ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
 - ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER CONCRETE FOUNDATION. VAPOR RETARDER TO BE 15 MIL. STRENGTH; ASTM E 1745 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP, ECOSHIELD-E 15 MIL BY EPRO, OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
 - ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
 - THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
 - GRADE BEAM SIZES MAY VARY BY -5%, +20%.
 - ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
 - ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
 - ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
 - PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWELLS, AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAINWATER FROM THE CONSTRUCTION AREA. FOOTING EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO WETTING AND DRYING. SURFACE RUNOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND PRIOR OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING EXCAVATIONS BE LEFT OPEN FOR MORE THAN ONE DAY, THEY SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.
 - TREAT SOIL BELOW SLAB FOR TERMITES.

- FOUNDATION NOTES**
- THE CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
 - ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
 - ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER CONCRETE FOUNDATION. VAPOR RETARDER TO BE 15 MIL. STRENGTH; ASTM E 1745 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP, ECOSHIELD-E 15 MIL BY EPRO, OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
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#	DESCRIPTION	DATE



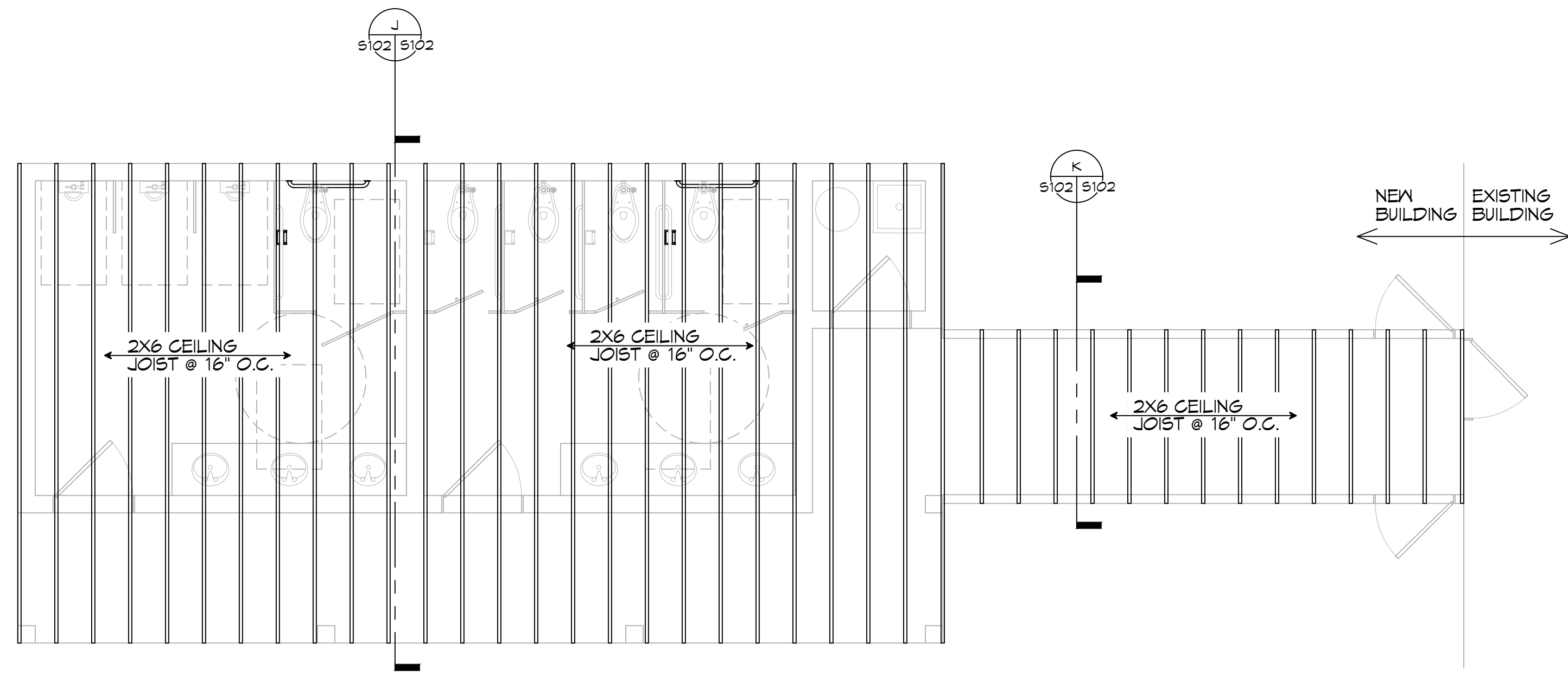
NEW RESTROOMS
PALMETTOS ON THE BAYOU
1501 BAYOU LN.
SLIDELL, LA 70458
JOB No: 2024-02-28-2024
DATE: 02-28-2024
DRAWN BY: KLS
CHECKED BY: DPD
SHEET TITLE:
FOUNDATION PLAN AND DETAILS
DRAWING NUMBER:
S100
SHEET No: 5 of 10

DESIGN CRITERIA

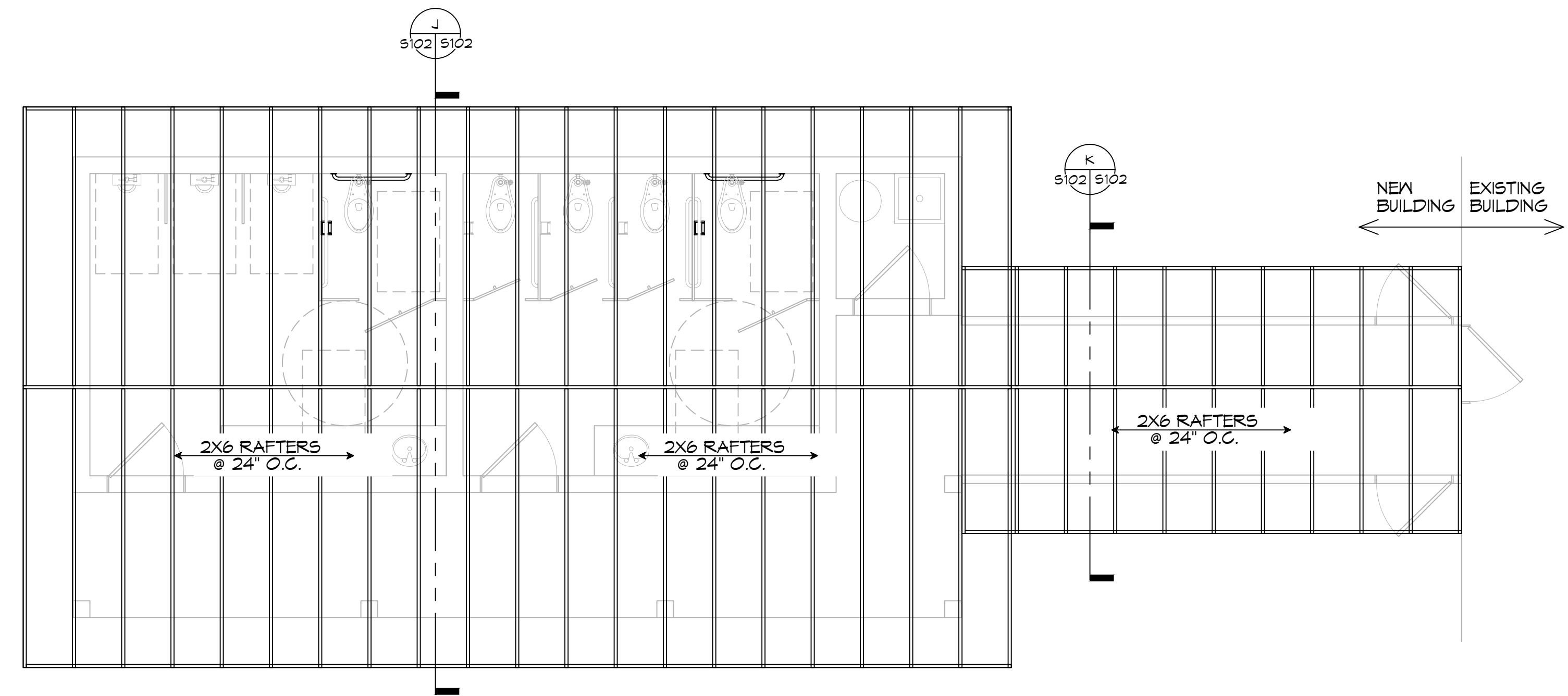
THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 140 MILES PER HOUR, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION

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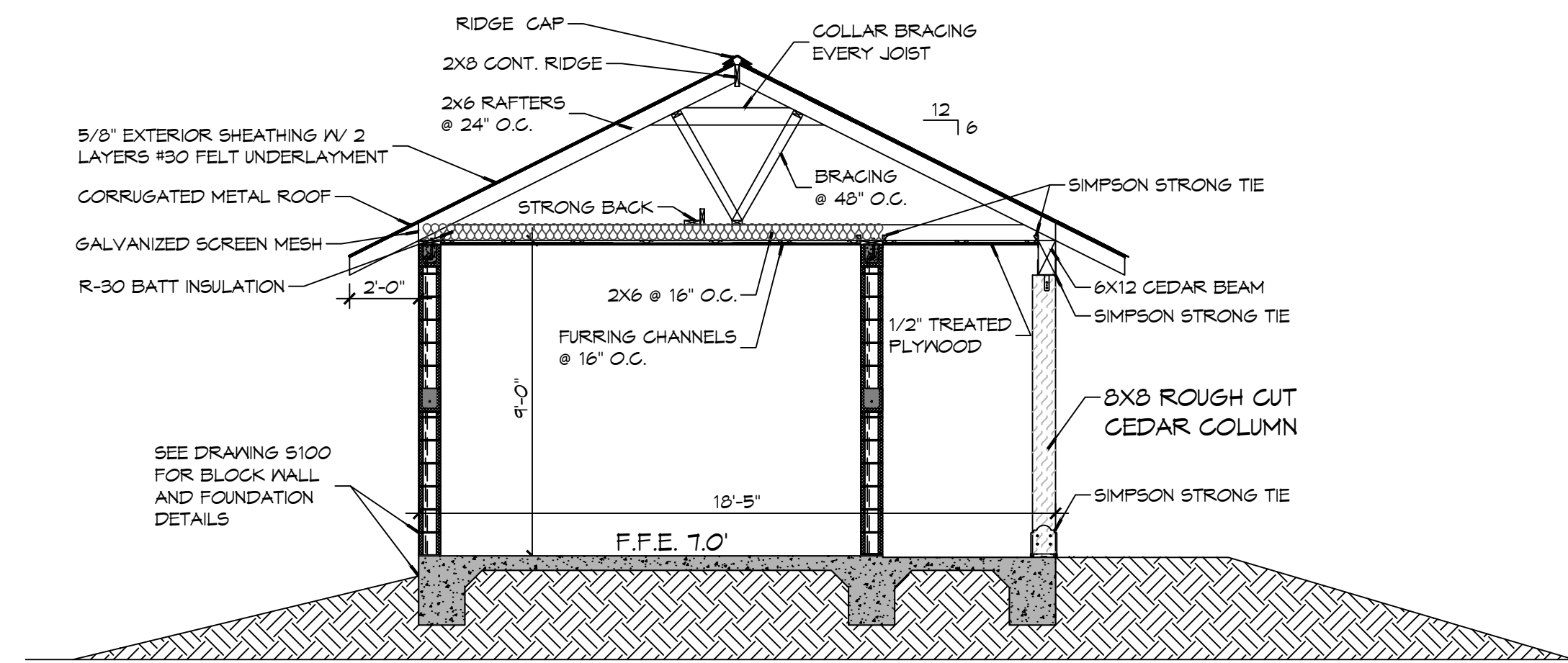
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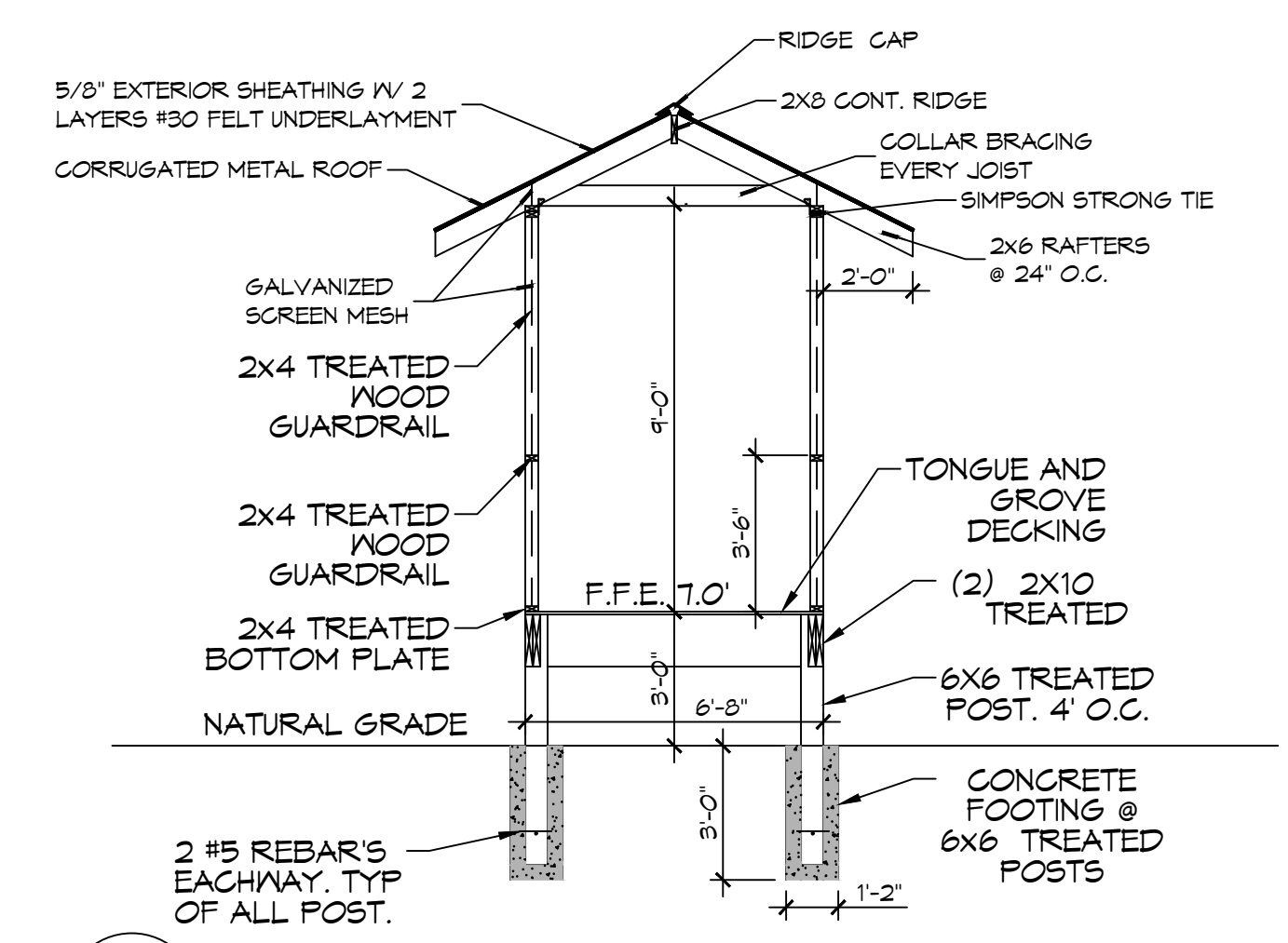
15 CEILING JOIST FRAMING LAYOUT
SCALE: 1/4" = 1'-0" RESTROOM



16 ROOF RAFTER FRAMING LAYOUT
SCALE: 1/4" = 1'-0" RESTROOM



J SECTION
SCALE: 3/8" = 1'-0" BUILDING SECTION



K SECTION
SCALE: 3/8" = 1'-0" WALKWAY

REVISIONS	DATE
1	DESCRIPTION



NEW RESTROOMS
PALMETTOS ON THE BAYOU
1501 BAYOU LN.
SLIDELL, LA 70458
JOB No: 2024 DATE: 02-24-2024
DRAWN BY: JMS CHECKED BY: JMS

SHEET TITLE:
CEILING JOIST, ROOF RAFTER LAYOUT & SECTIONS

DRAWING NUMBER:

S102

PLOT DATE: 01/11/2024
 PLOT TIME: 10:30 AM
 PROJECT: 24-01-001
 SHEET: P101
 DRAWN BY: JMS
 CHECKED BY: CJD
 DATE: 02-29-2024
 JOB NO: 2024-01-001

SYMBOLS & ABBREVIATIONS

CO	LINE CLEAN OUT
VTR	VENT THRU ROOF
V	VENTILATION LINE
S	SEWAGE LINE

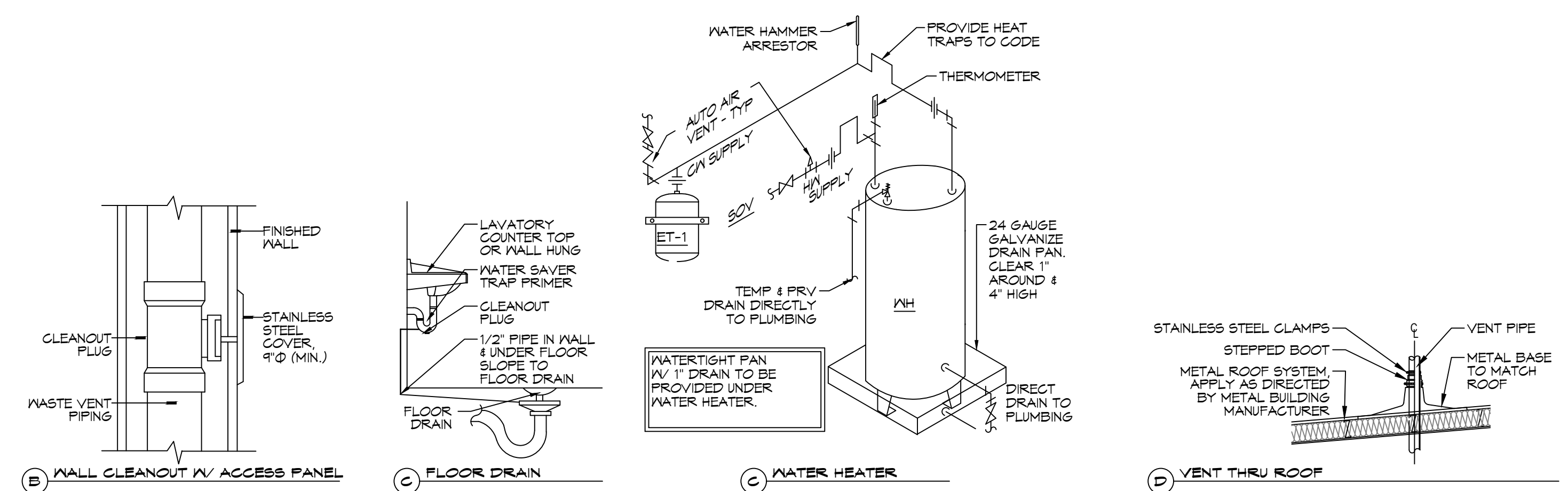
PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	TYPE	ROUGH - IN - SIZE				NOTES
			WASTE	VENT	COLD	HOT	
WC	WATER CLOSET	VALVE	4"	3"	1-1/2"	-	3
LAV	LAVATORY	WALL HUNG	2"	2"	3/4"	3/4"	1,2,3
FD	FLOOR DRAIN	-	3"	2"	-	-	4
WH	WATER HEATER	-	3/4"	2"	3/4"	3/4"	-

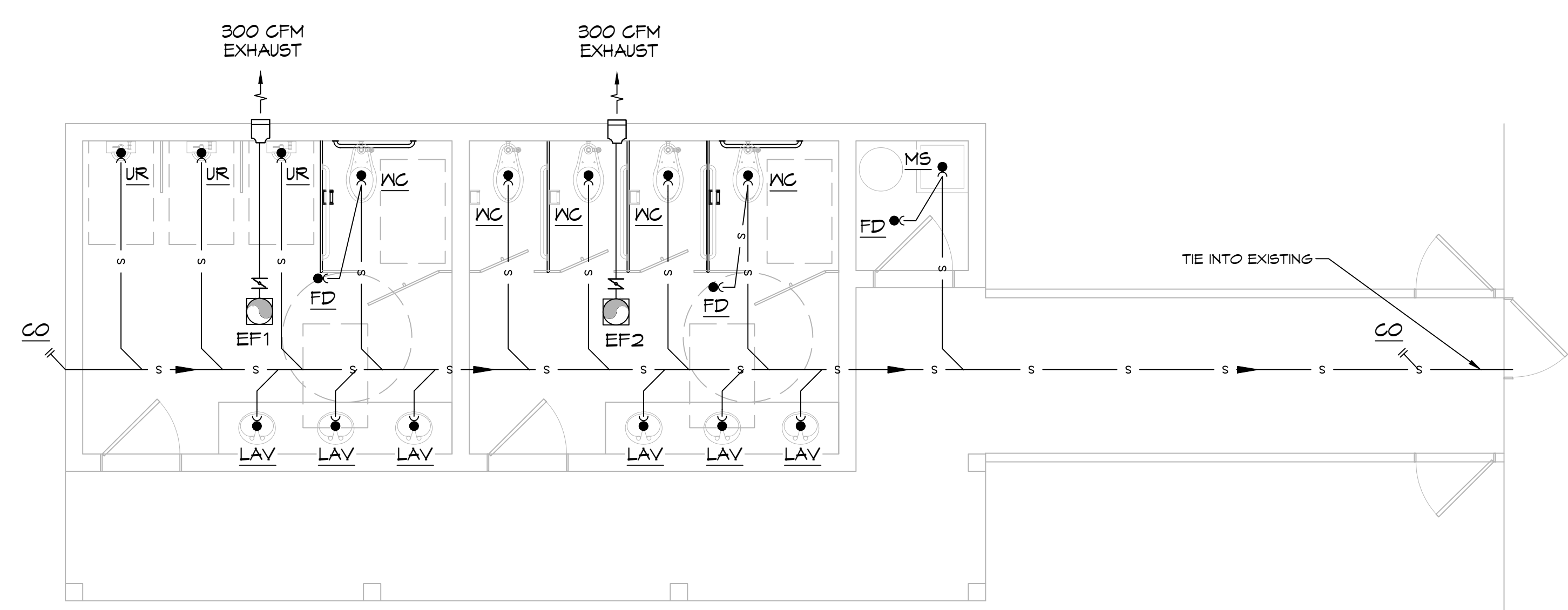
GENERAL PLUMBING NOTES

- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2013 REQUIREMENTS.
- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
- CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
- SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
- TEST ALL PIPING AT REQUIRED PRESSURE.
- ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
- DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
- ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
- DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
- DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L, HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B92, ALLOY GRADE 98A (95-5) SOLDER.
- SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
- ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

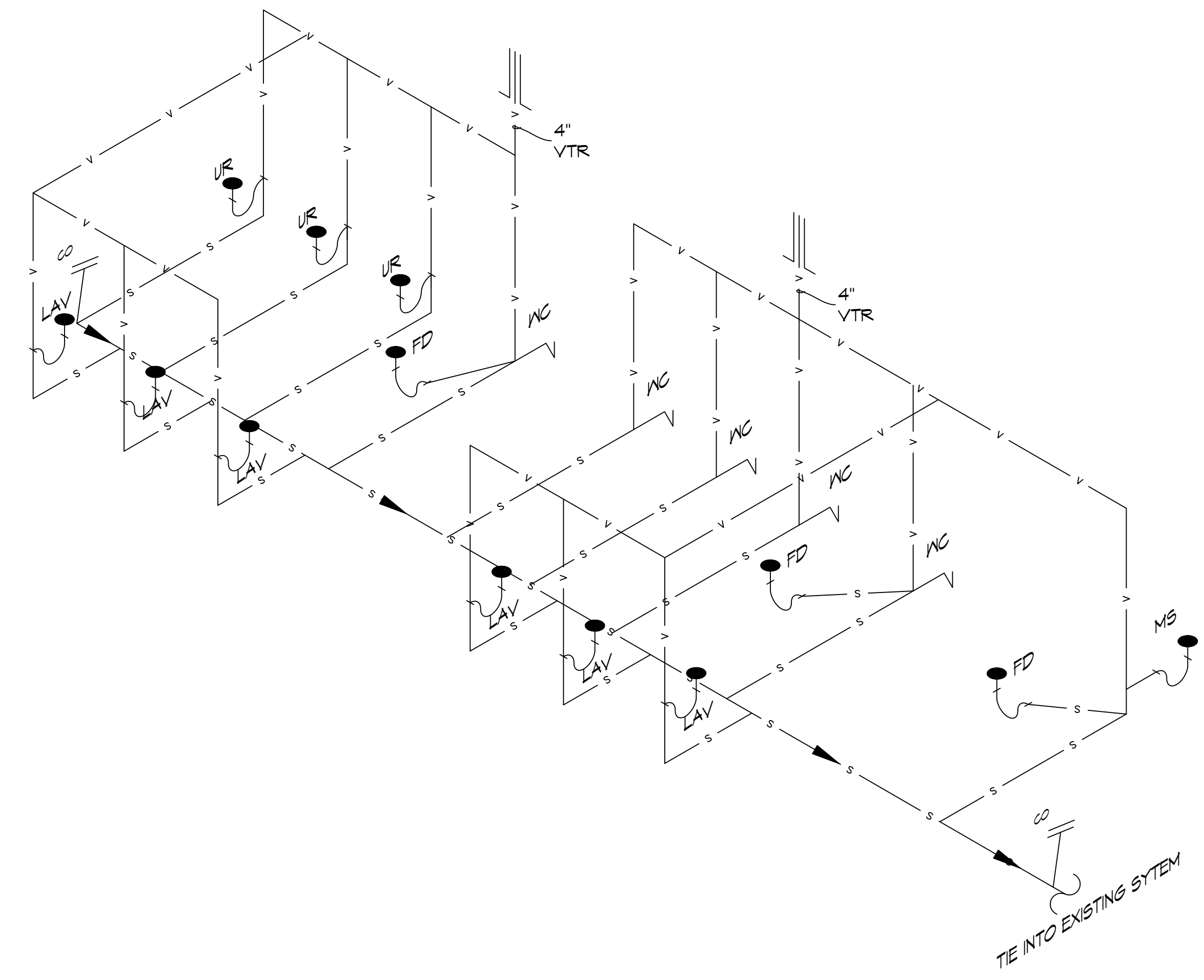
ALL SANITARY SEWER ARE DIAGRAMMATICALLY DRAWN FOR CLARITY.



TYPICAL DETAILS
 SCALE: NTS
 MISCELLANEOUS PLUMBING



24 PLUMBING PLAN
 SCALE: 1/4" = 1'-0"



25 PLUMBING DIAGRAM
 SCALE: NTS

DAMMON ENGINEERING, INC.

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Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70458

REVISIONS	DATE
#	DESCRIPTION

SEAL:

NEW RESTROOMS

PALMETTOS ON THE BAYOU

1901 BAYOU LN
 SLIDELL, LA 70458

JOB No: 2024-01-001
 DATE: 02-29-2024
 DRAWN BY: JMS
 CHECKED BY: CJD

SHEET TITLE:
 PLUMBING, RISER AND EXHAUST PLAN

DRAWING NUMBER:
P101

SHEET No: 1 of 10

