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 787 S.F.	8 PLUMBING FIXTURES	8 OCCUPANTS

TOTAL OCCUPANTS = 8 OCCUPANTS

CLASSIFICATION OF HAZARD OF CONTENTS
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH) — LOW HAZARD

CONSTRUCTION TYPE(S) *(REFERENCE: CHAPTER8, 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 ½ (NON-SPRINKLED) OR ⅓ (SPRINKLED) DIAGONAL DISTANCE OF AREA SERVED)

1/2 DIAGONAL (MERCANTILE)= 67.7 FT / 2 = 33.7 FT	SECTION 42.2.4.1 LOW AND ORDINARY HAZARD STORAGE OCCUPANCIES & SECTION 38.2.4.2 FOR BUSINESS ALLOWS 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
IBC 2021

OCCUPANCY A - 3 (SMALL ASSEMBLY SPACES)

OCCUPANT CALCULATIONS	SQUARE FOOTAGE	(TABLE 1004.5)	
ASSEMBLY WITH FIXED SEATING	787 S.F.	8 PLUMBING FIXTURES	8 OCCUPANTS
TOTAL OCCUPANTS			8 OCCUPANTS

CONSTRUCTION TYPE(S) *(TABLE 503)*
V B *(SECTION 503)*

ALOWABLE 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 Vasd =		111 MPH (Vult x $(0.6)^{\frac{1}{2}}$)	
RISK CATEGORY:	CATEGORY II BLDG	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 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-9	BASE FLOOD ELEVATION	11 FT

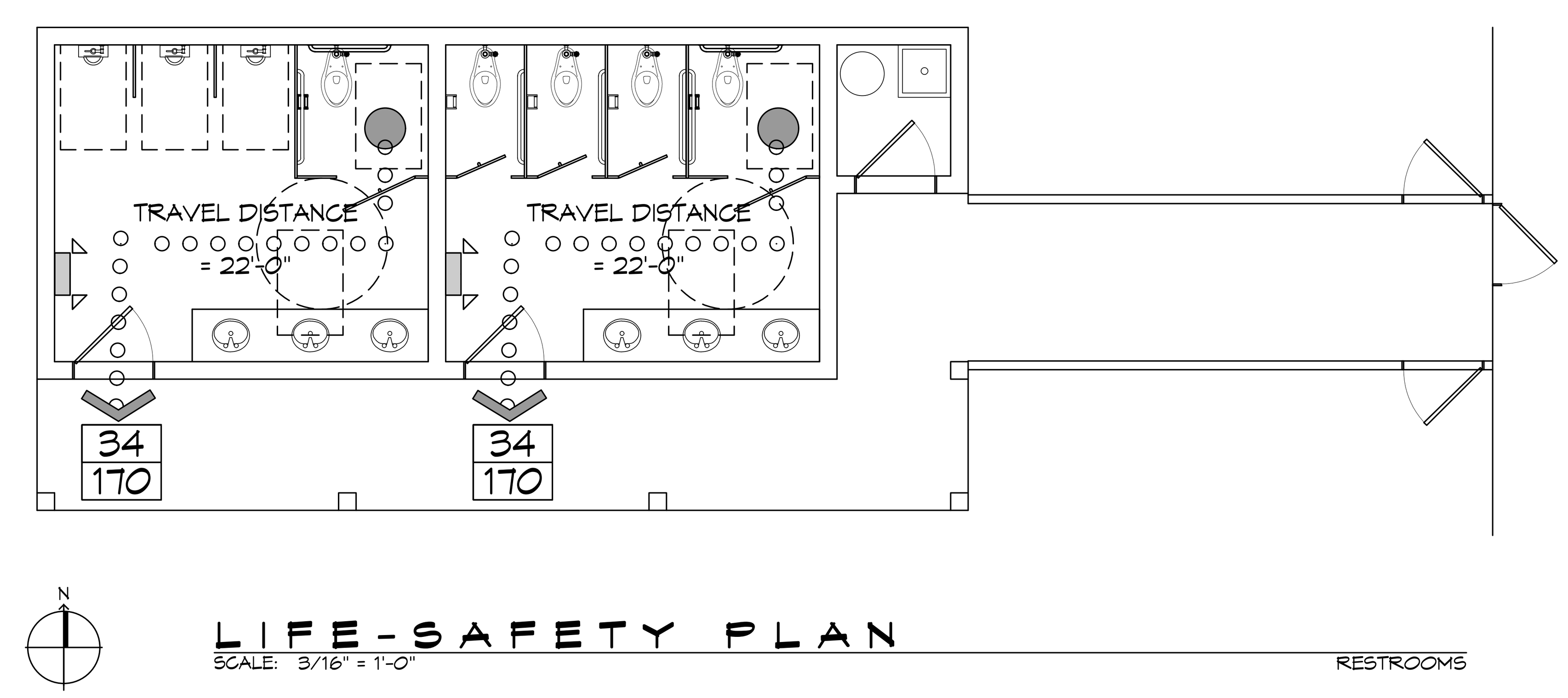
LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
❯	EXITS
(45)	DOOR FIRE RATING (MINUTES)
36/170	DOOR WIDTH/EGRESS CAPACITY
⊠	EXIT LIGHT
• FE	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"
RESTROOMS

VICINITY MAP

SHEET INDEX

GENERAL NOTES

1. ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
2. CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
3. 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.
4. **DO NOT SCALE DRAWINGS.** CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
6. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
7. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
8. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
9. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	REVISIONS	DATE

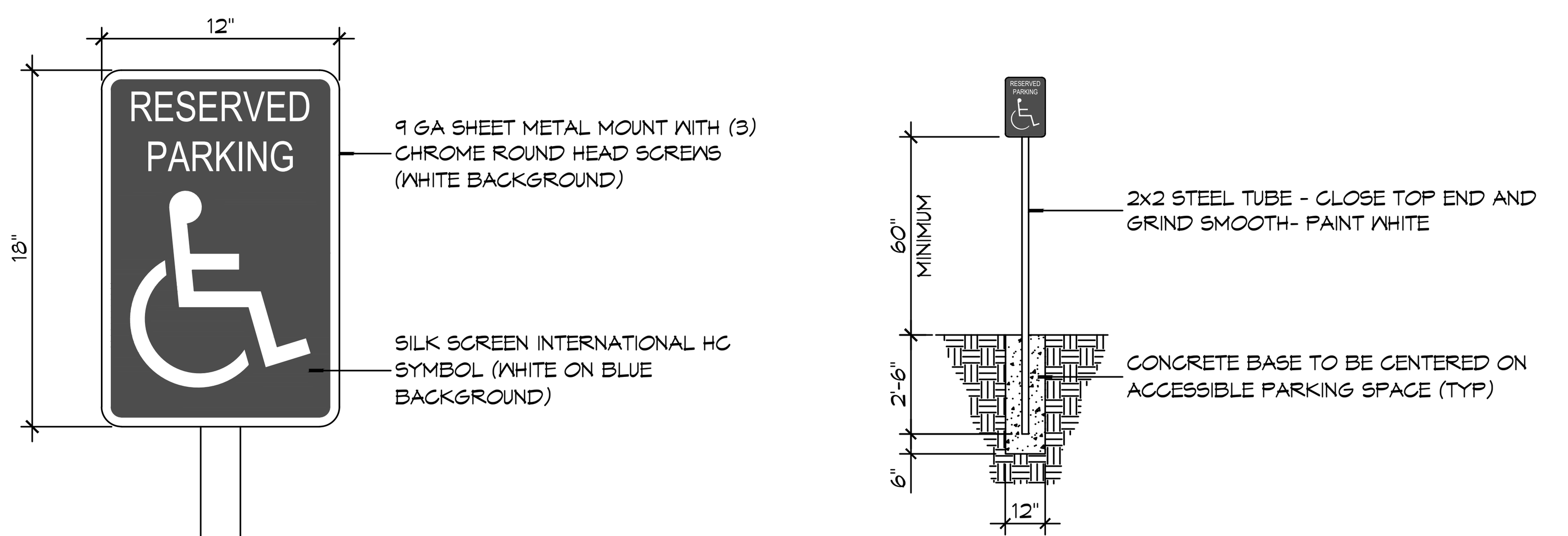
SEAL:

NEW RESTROOMS
PALMETTOS ON THE BAYOU
1901 BAYOU LN.
SLIDELL, LA 70458

JOB No:	2024	DATE:	02-29-2024
DRAWN BY:	CAD	CHECKED BY:	JMS

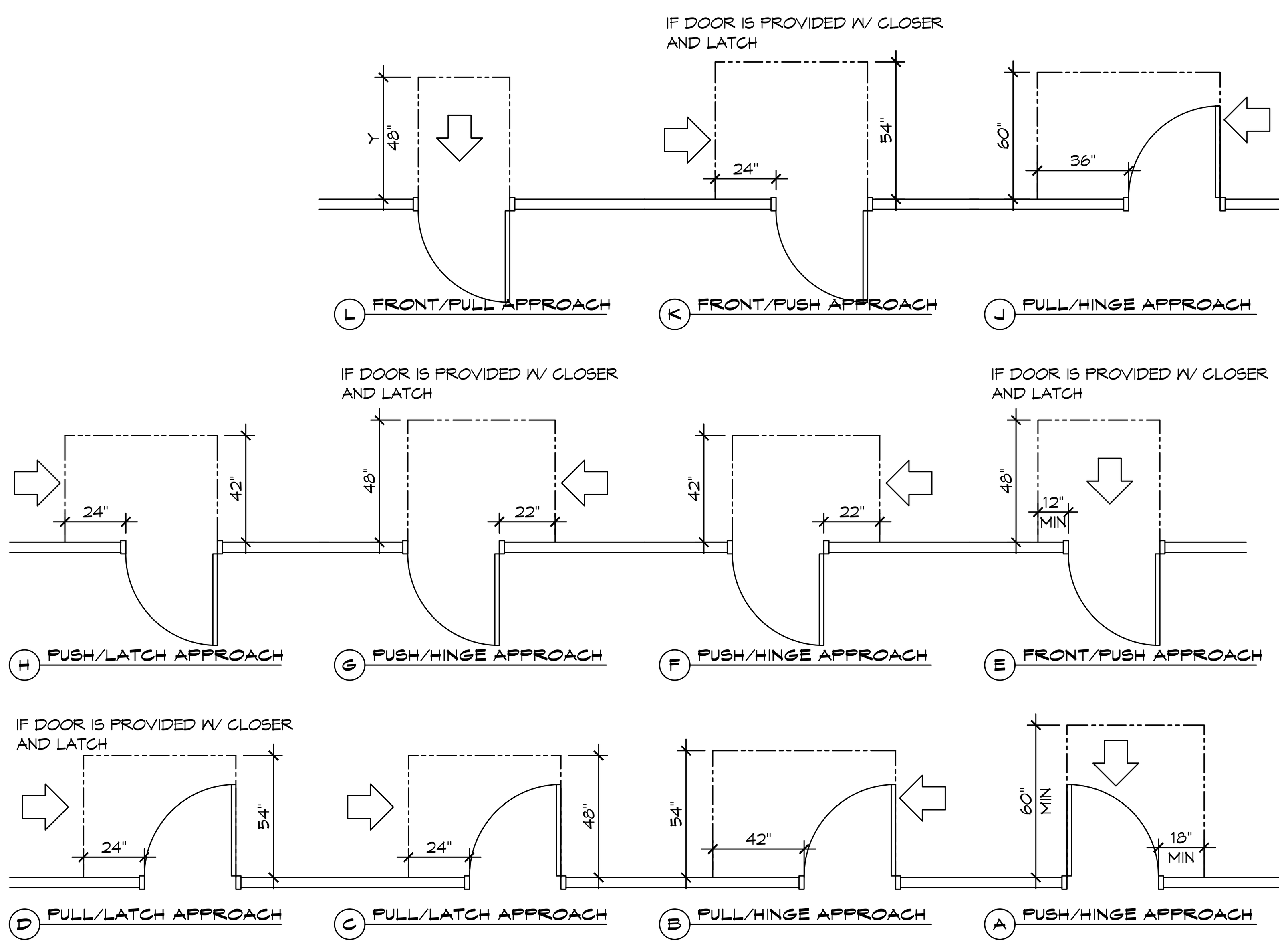
SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101



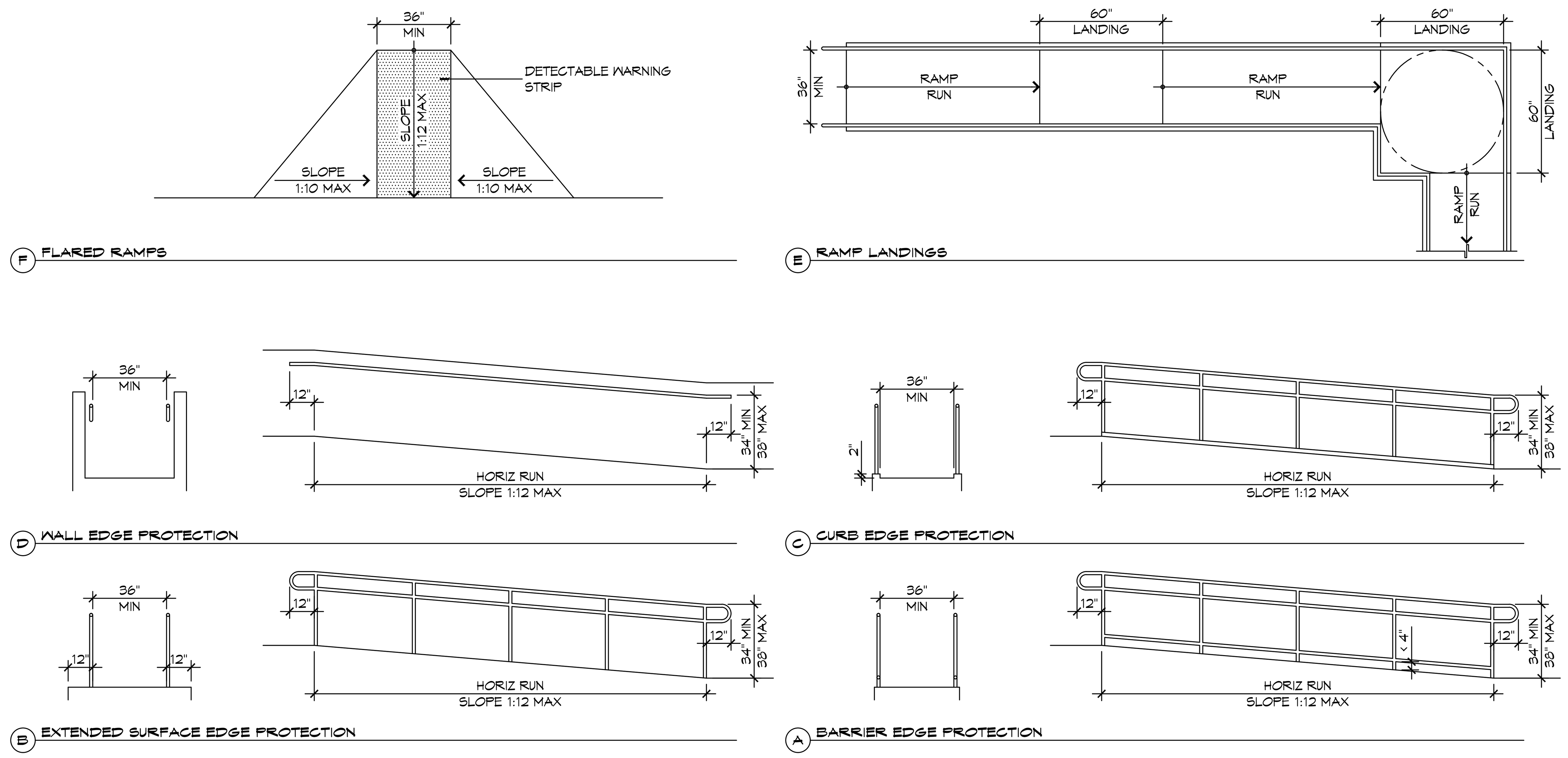
12"
RESERVED
PARKING
18"
9 GA SHEET METAL MOUNT WITH (3) CHROME ROUND HEAD SCREWS (WHITE BACKGROUND)
SILK SCREEN INTERNATIONAL HC SYMBOL (WHITE ON BLUE BACKGROUND)
2x2 STEEL TUBE - CLOSE TOP END AND GRIND SMOOTH- PAINT WHITE
60" MINIMUM
CONCRETE BASE TO BE CENTERED ON ACCESSIBLE PARKING SPACE (TYP)

5 ACCESSIBLE SIGN
SCALE: NTS



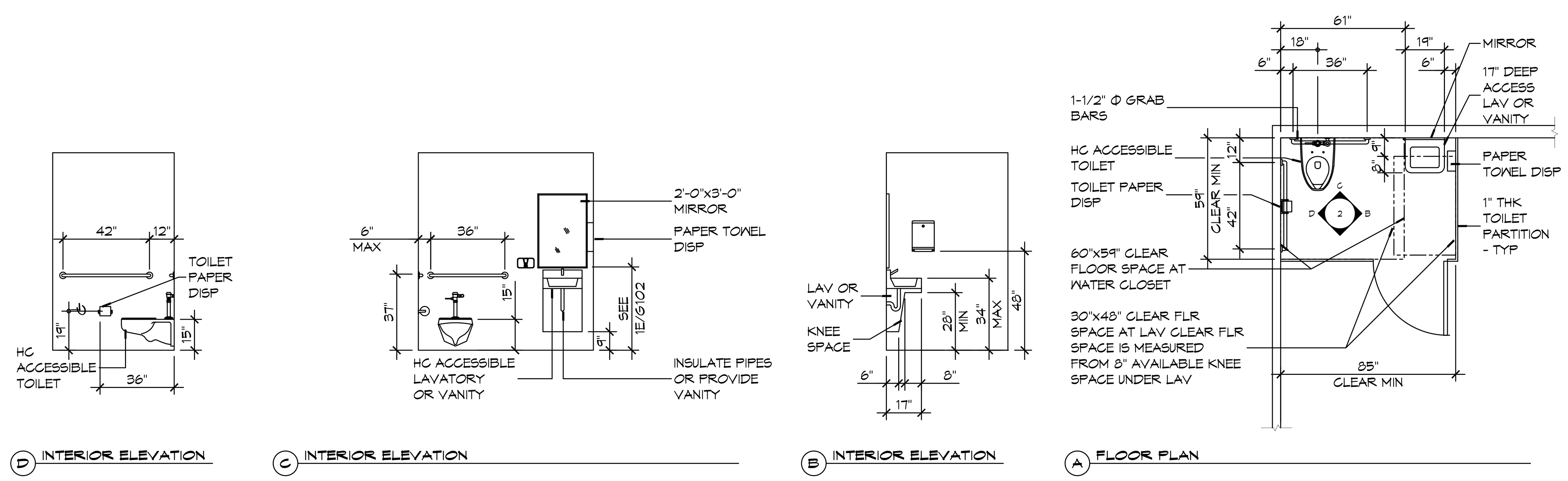
IF DOOR IS PROVIDED W/ CLOSER AND LATCH
L FRONT/PULL APPROACH
K FRONT/PUSH APPROACH
J FULL/HINGE APPROACH
H PUSH/LATCH APPROACH
G PUSH/HINGE APPROACH
F PUSH/HINGE APPROACH
E FRONT/PUSH APPROACH
D PULL/LATCH APPROACH
C PULL/LATCH APPROACH
B PULL/HINGE APPROACH
A PUSH/HINGE APPROACH

3 ADA DOOR CLEARANCES
SCALE: 1/4" = 1'-0"



36" MIN
DETECTABLE WARNING STRIP
SLOPE 1:12 MAX
SLOPE 1:10 MAX
F FLARED RAMPS
60" LANDING
RAMP RUN
E RAMP LANDINGS
HORIZ RUN
SLOPE 1:12 MAX
34" MIN
38" MAX
D WALL EDGE PROTECTION
C CURB EDGE PROTECTION
B EXTENDED SURFACE EDGE PROTECTION
A BARRIER EDGE PROTECTION

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



TOILET PAPER DISP
HC ACCESSIBLE TOILET
D INTERIOR ELEVATION
2'-0"x3'-0" MIRROR
PAPER TOWEL DISP
HC ACCESSIBLE LAVATORY OR VANITY
INSULATE PIPES OR PROVIDE VANITY
C INTERIOR ELEVATION
LAV OR VANITY
KNEE SPACE
B INTERIOR ELEVATION
1-1/2" Ø GRAB BARS
HC ACCESSIBLE TOILET
TOILET PAPER DISP
60"x59" CLEAR FLOOR SPACE AT WATER CLOSET
30"x48" CLEAR FLR SPACE AT LAV CLEAR FLR SPACE IS MEASURED FROM 8" AVAILABLE KNEE SPACE UNDER LAV
MIRROR
17" DEEP ACCESS LAV OR VANITY
PAPER TOWEL DISP
1" THK TOILET PARTITION - TYP
85" CLEAR MIN
A FLOOR PLAN

2 RESTROOM CLEARANCES
SCALE: 1/4" = 1'-0"

ACCESSIBILITY NOTES

DOOR CLEARANCE NOTES

ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES. 3I/G102 - 3K/G102.

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.

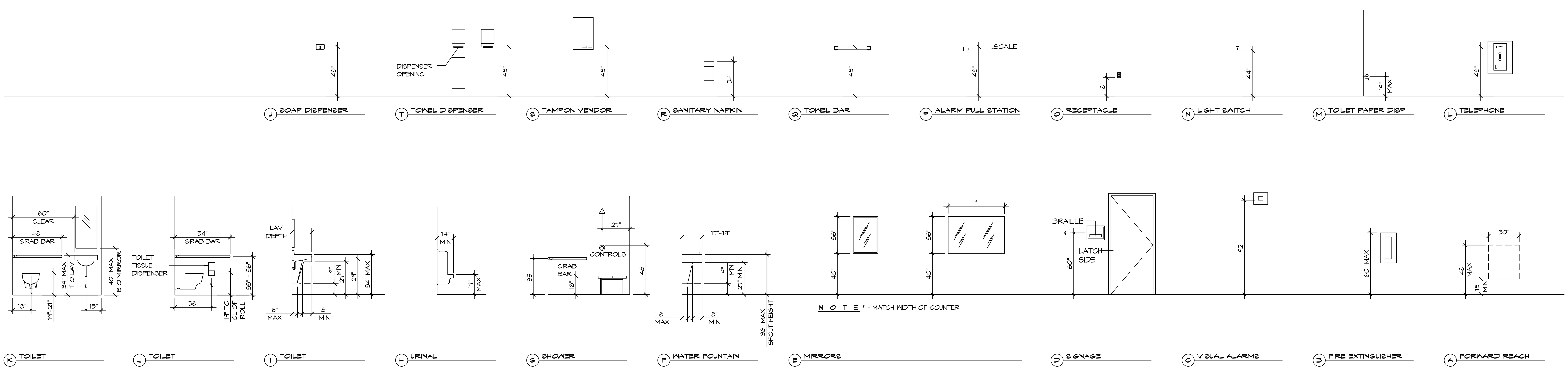
RAMPS AND LANDINGS WITH DROP-OFFS SHALL HAVE CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP. CURBS SHALL BE A MINIMUM OF 2" HIGH.

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

1. ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 703.7.
2. SEE SHEET G003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
3. ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 502.4 AND 502.5.
4. OPENINGS IN GROUND SURFACES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 302.3.
5. VERTICAL CHANGES IN ELEVATION ALONG ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 303.2, 303.3, AND 303.4.
6. PARKING SPACES DESIGNATED AS ACCESSIBLE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ADAAG 2010 GUIDELINES SECTIONS 703.7.2.1 AND 502.6.
7. 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.



DISPENSER OPENING
U SOAP DISPENSER
T TOWEL DISPENSER
S TAMPON VENDOR
R SANITARY NAPKIN
Q TOWEL BAR
P ALARM PULL STATION
O RECEPTACLE
N LIGHT SWITCH
M TOILET PAPER DISP
L TELEPHONE
60" CLEAR
48" GRAB BAR
K TOILET
54" GRAB BAR
TOILET TISSUE DISPENSER
J TOILET
LAV DEPTH
I TOILET
H URINAL
CONTROLS
GRAB BAR
G SHOWER
F WATER FOUNTAIN
36" MAX SPOUT HEIGHT
E MIRRORS
NOTE * - MATCH WIDTH OF COUNTER
BRAILLE
LATCH SIDE
D SIGNAGE
C VISUAL ALARMS
B FIRE EXTINGUISHER
A FORWARD REACH

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

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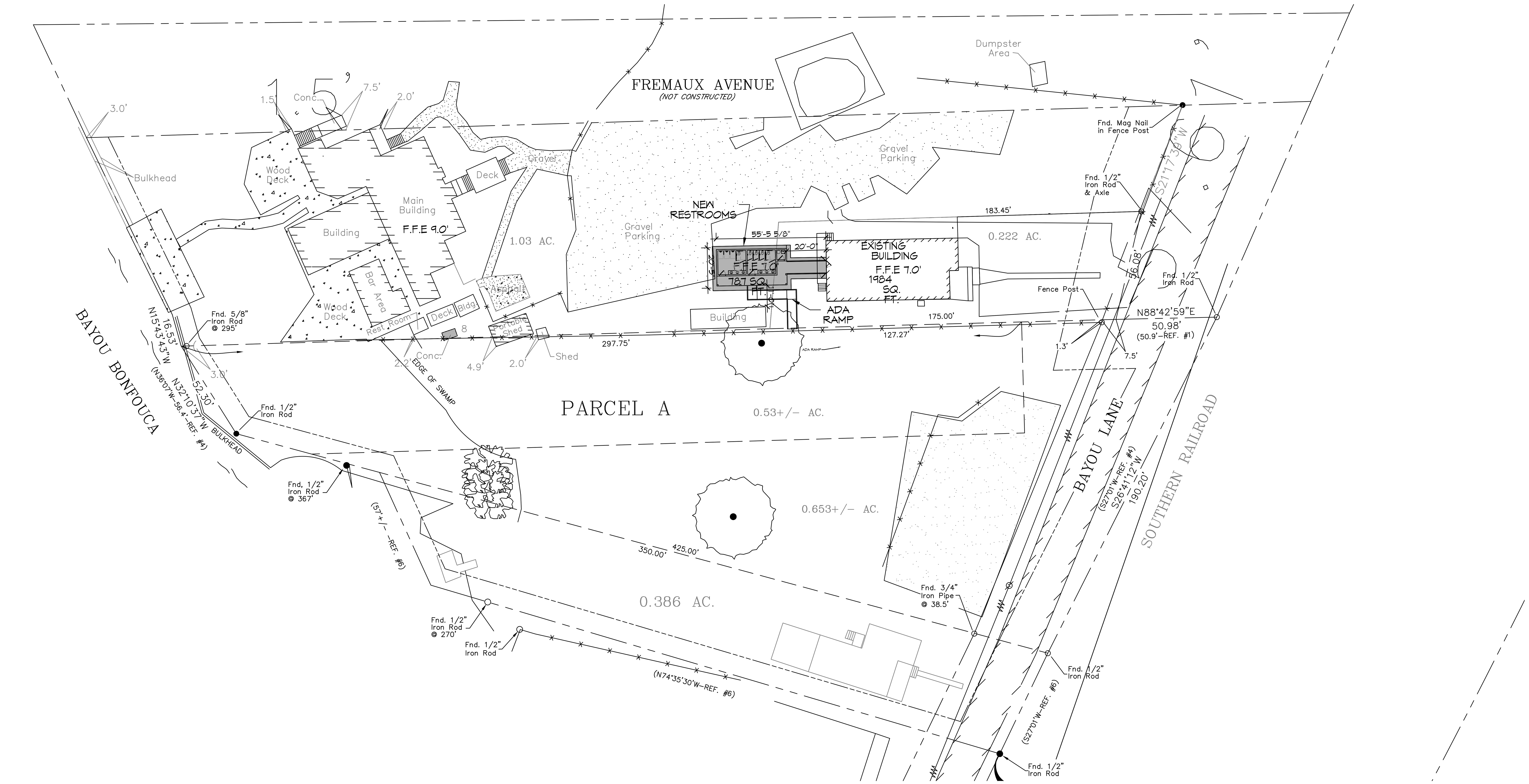
ACCESSIBILITY INFORMATION

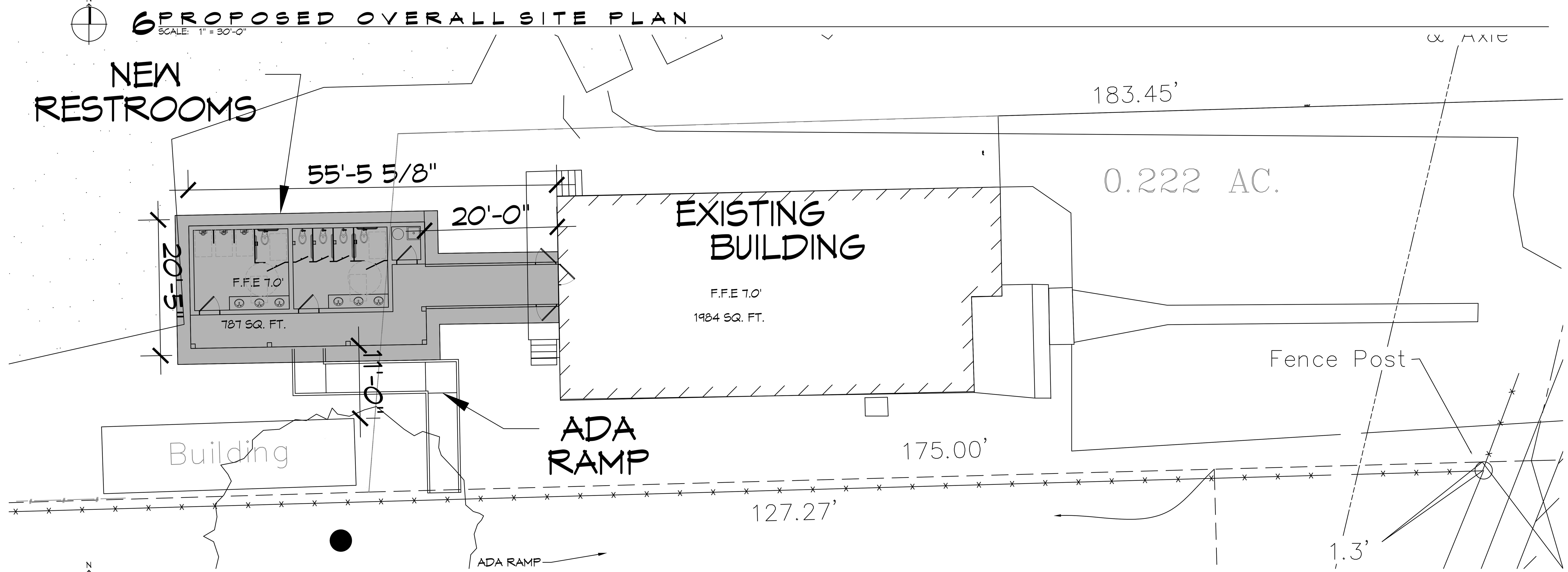
DRAWING NUMBER:
G102

ZONING
C-2 W OLD TOWN PRESERVATION DISTRICT

FLOOD ZONE
ZONE: AE9



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



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

NEW RESTROOMS

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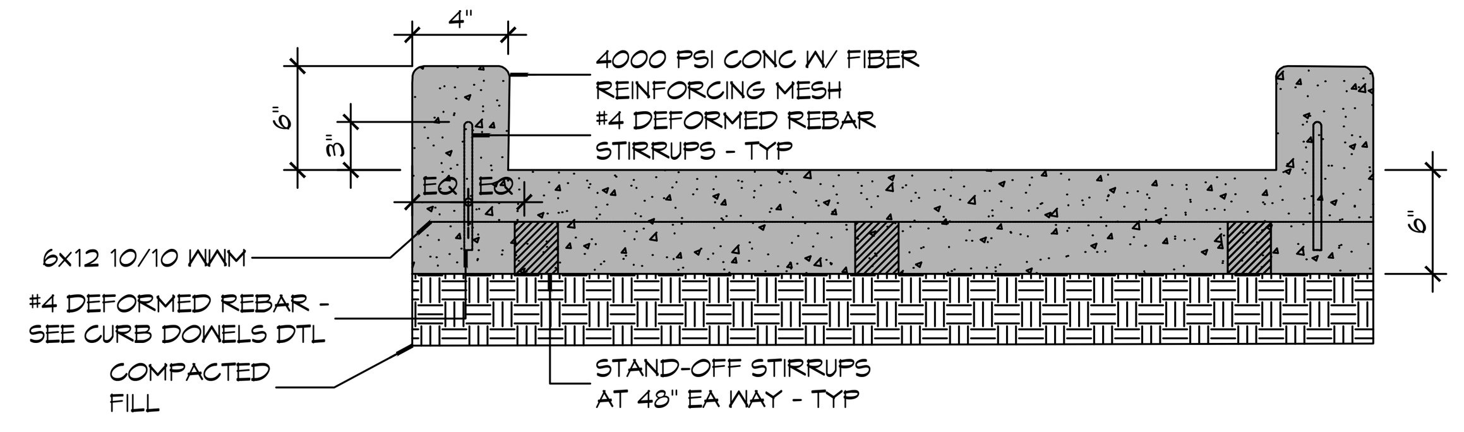
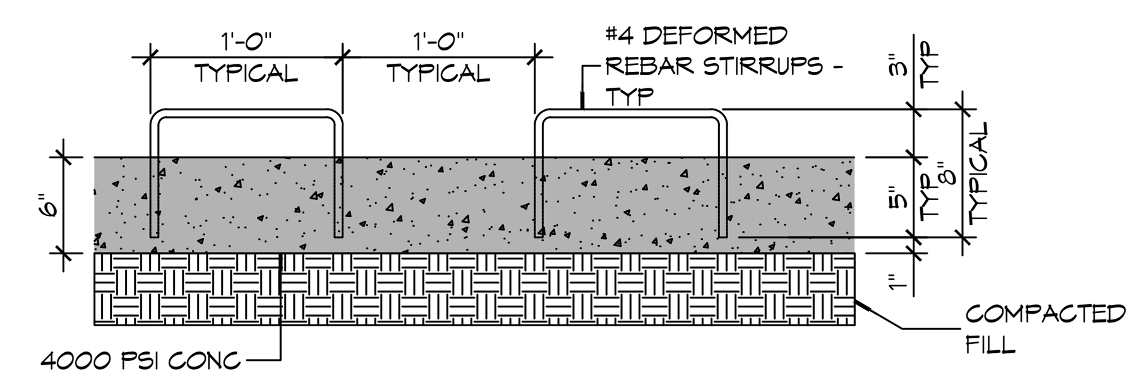
JOB No:	2024	DATE:	02-29-2024
DRAWN BY:	CKD	CHECKED BY:	JMS

SHEET TITLE:
PROPOSED OVERALL SITE PLAN & ENLARGED PLAN

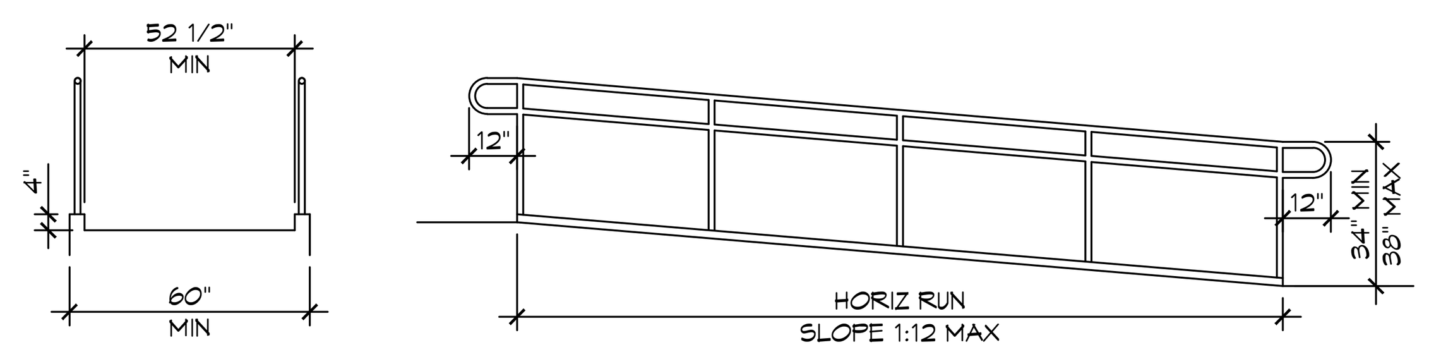
DRAWING NUMBER:
C101



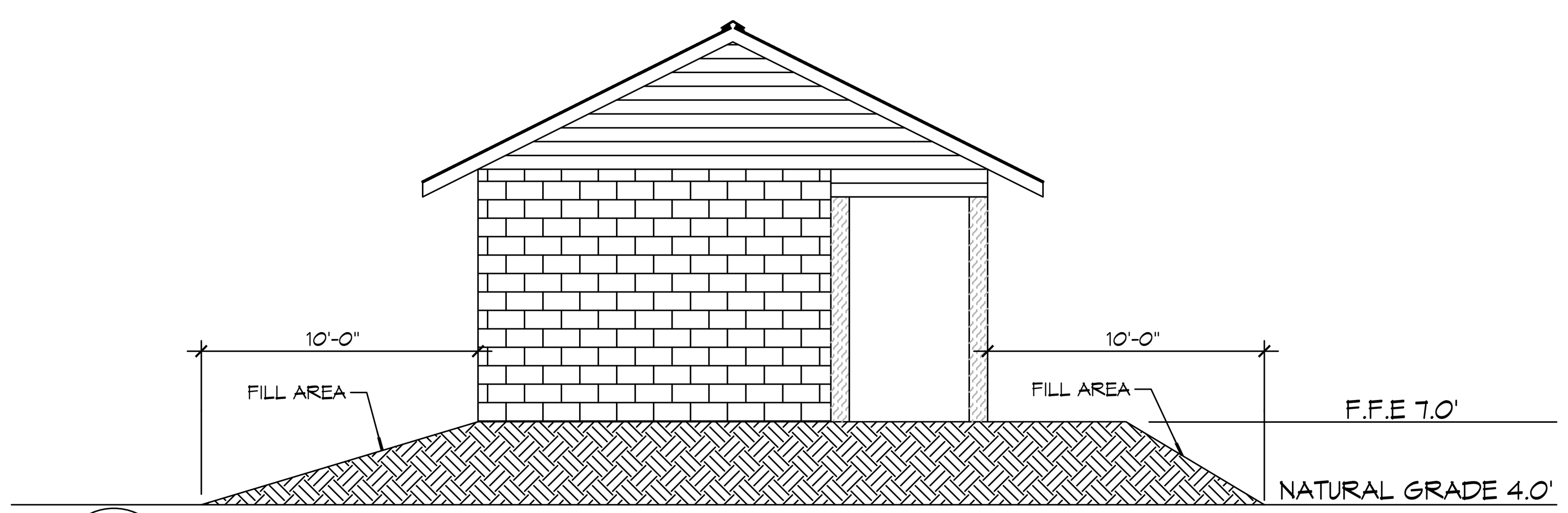
8 RAMP CONCRETE SECTION
SCALE: 1" = 10'-0"



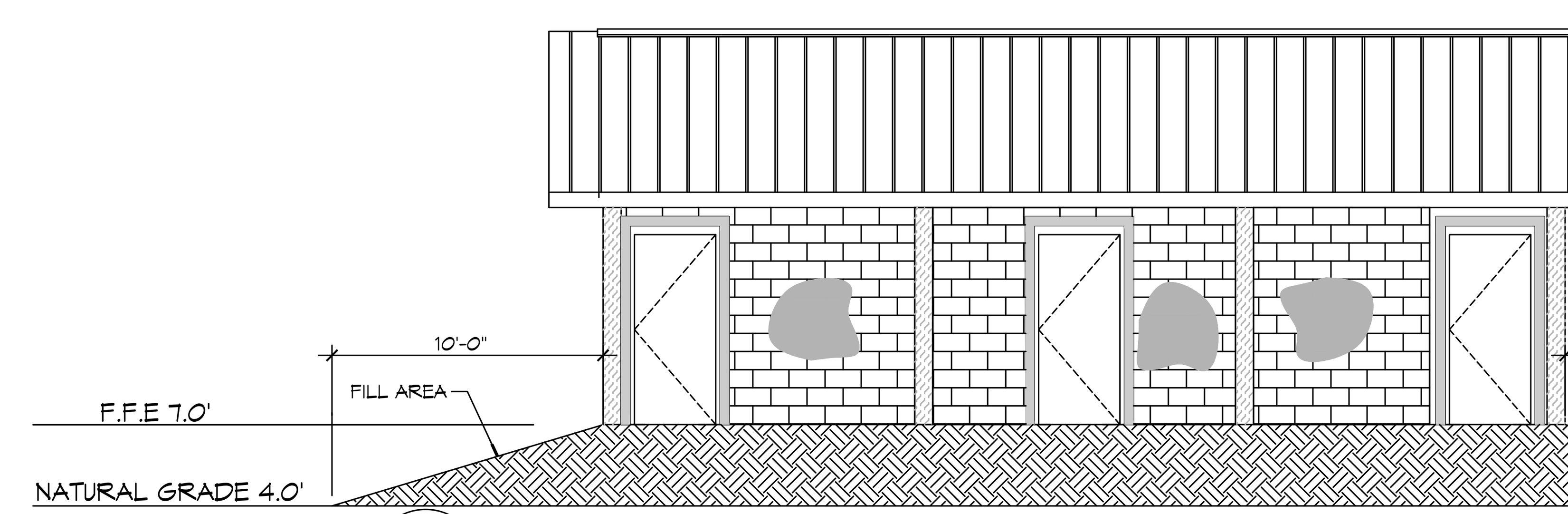
9 RAMP CONCRETE DETAIL
SCALE: 1" = 10'-0"



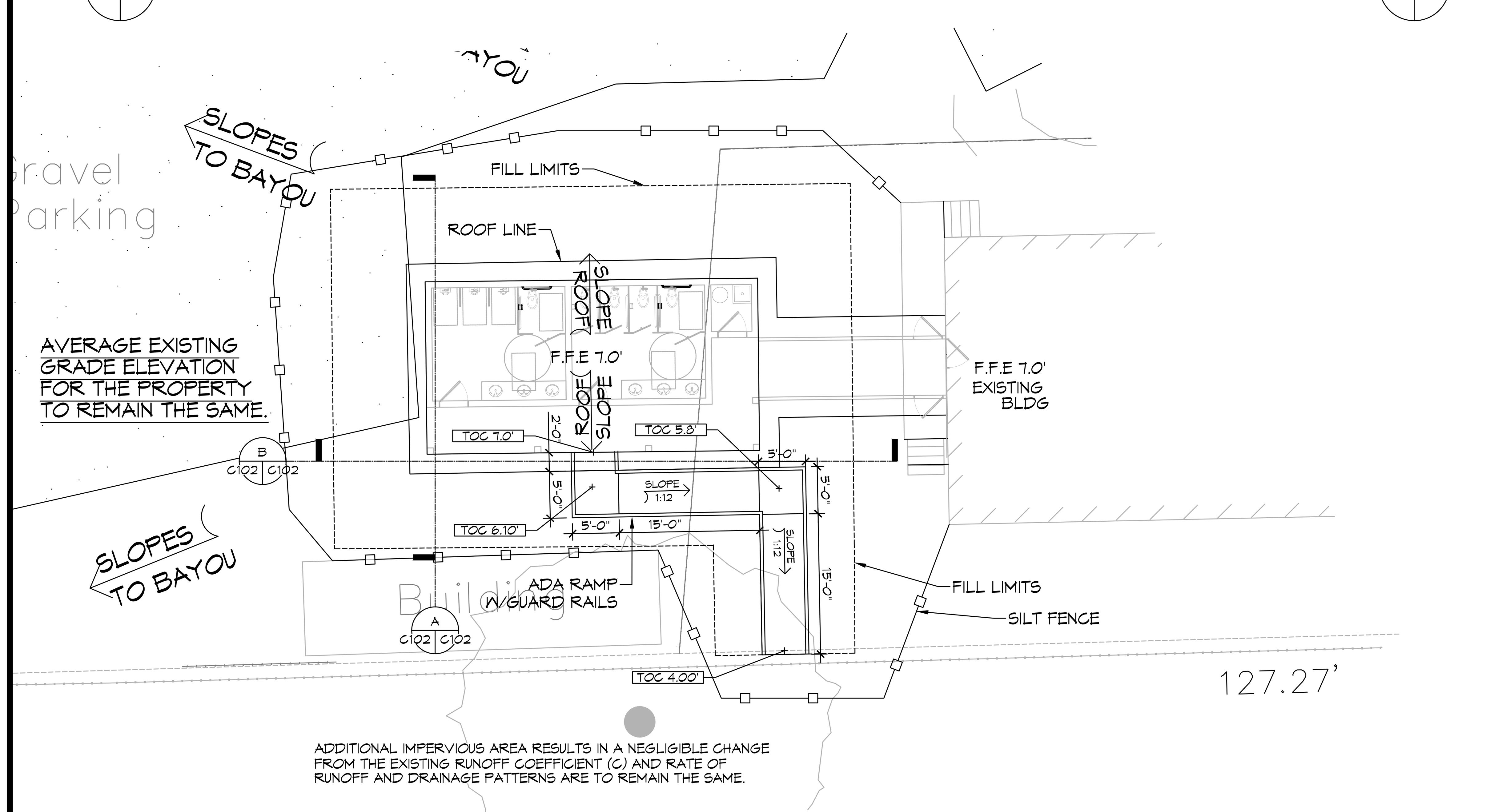
10 RAMP SECTION
SCALE: 1" = 10'-0"



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

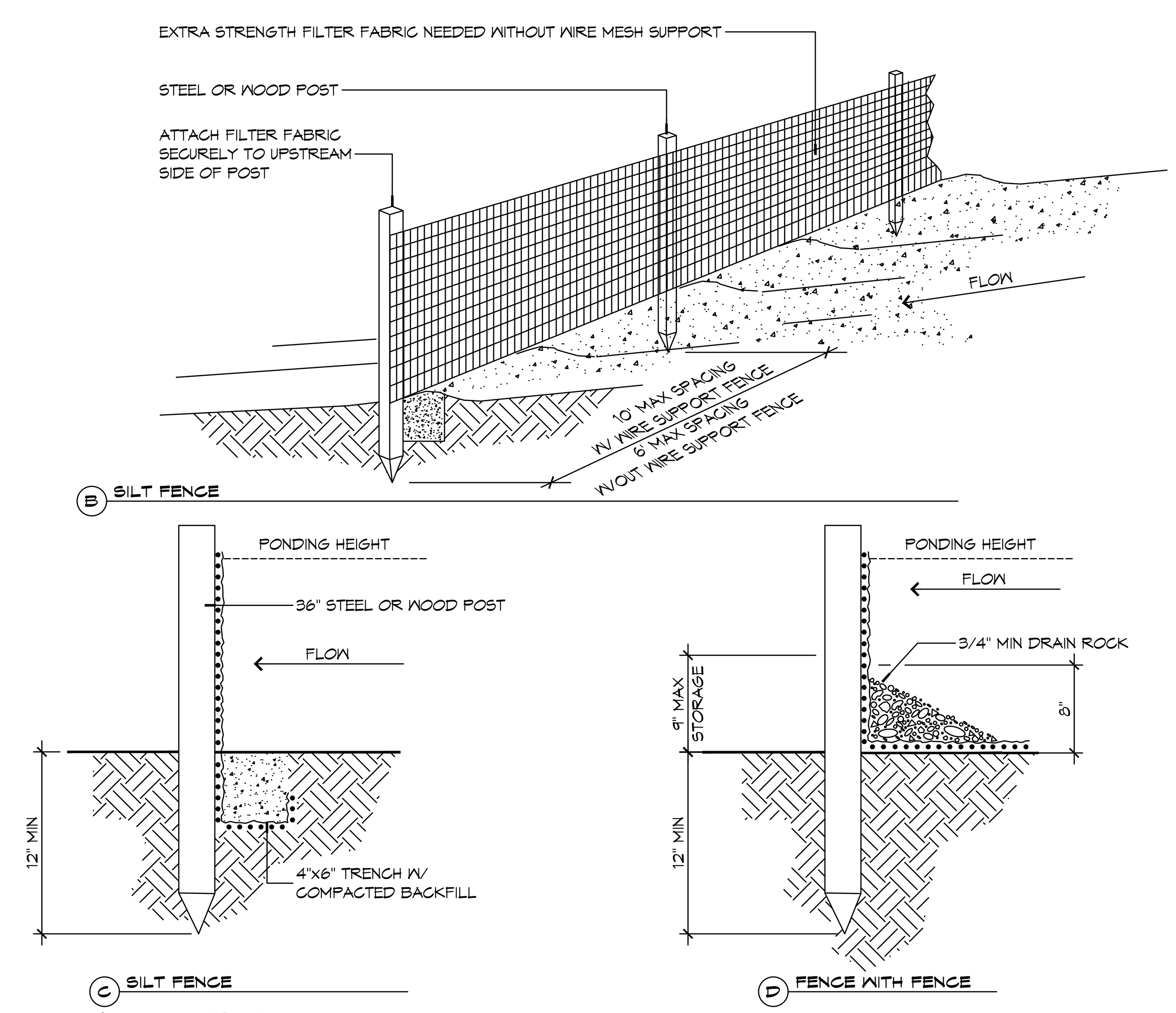


B SECTION
SCALE: 3/16" = 1'-0"
BUILDING SECTION



ADDITIONAL IMPERVIOUS AREA RESULTS IN A NEGLIGIBLE CHANGE FROM THE EXISTING RUNOFF COEFFICIENT (C) AND RATE OF RUNOFF AND DRAINAGE PATTERNS ARE TO REMAIN THE SAME.

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



12 DETAILS
SCALE: NTS
ERISION 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/II)	4.64 SACKS (436 LBS.)
FLY ASH (ASTM C-618)	1.16 SACKS (109 LBS.)
GRAVEL (ASTM C-33, GRADE A)	1775 LBS.
SAND (ASTM C-33)	1226 LBS.
WATER (POTABLE)	30 GALLONS (250 LBS.)
TYPE A WATER REDUCER (ASTM C-494	16.35 LBS.
AIR ENTRAINMENT MANUFACTURERS SPECIFICATIONS	5% BY VOLUME, USE PER
FIBER REINFORCEMENT SPECIFIED BELOW	1.5 LBS/CY MICROFIBERS, AS

FIBER REINFORCEMENT FOR CONCRETE SIDEWALKS SHALL BE MATRIX MONOFILAMENT MICROFIBER AS MANUFACTURED BY FRC 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

TOC XX.X — TOP OF CONCRETE ELEVATION
EXISTING CATCH BASIN
X000.00 EXISTING TOPO

GENERAL EROSION CONTROL NOTES

1. ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
2. SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARDS OF THE AUTHORITY HAVING JURISDICTION.
3. APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
4. 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.
5. 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.
6. 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.
7. ALL CATCH BASIN INLETS SHALL BE PROTECTED IN ACCORDANCE WITH THESE PLANS.
8. 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.
9. ANY AREA OUTSIDE THE PROJECT LIMIT THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
10. THE CONTRACTOR SHALL PROVIDE DUST CONTROL FOR CONSTRUCTION OPERATIONS AS APPROVED BY OWNER.
11. 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.
12. 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

1. 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.
2. INSTALL POSTS 3 - 4 FEET APART IN CRITICAL WATER RETENTION AREAS AND 6 - 7 FEET APART ON STANDARD APPLICATIONS.
3. 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.
4. INSTALL POSTS WITH THE NIPPLES FACING AWAY FROM THE SILT FENCE FABRIC.
5. 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.
6. WRAP APPROXIMATELY 6" OF FABRIC AROUND THE END POSTS AND SECURE WITH 3 TIES.
7. NO MORE THAN 24" OF A 36" FABRIC IS ALLOWED ABOVE GROUND LEVEL.
8. 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.
9. COMPACTING 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.
10. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
11. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. NINE INCH MAXIMUM RECOMMENDED STORAGE HEIGHT.
12. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL OT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

EROSION CONTROL LEGEND

—□—□—□— SILT FENCE

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE
1		

REVISIONS

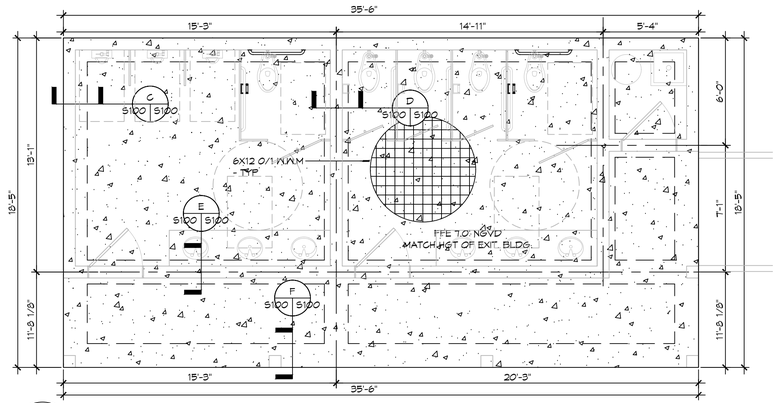
SEAL:

NEW RESTROOMS
PALMETTOS ON THE BAYOU
1901 BAYOU LN.
SLIDELL, LA 70458

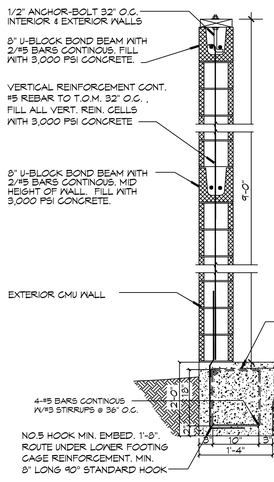
JOB No:	2024	DATE:	02-29-2024
DRAWN BY:	CKD	CHECKED BY:	BAM

SHEET TITLE:
DRAINAGE, EROSION CONTROL & DETAILS & RAMP DETAILS

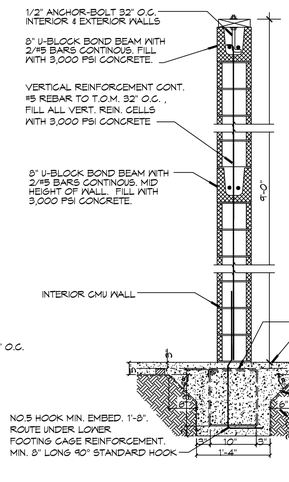
DRAWING NUMBER:
C102



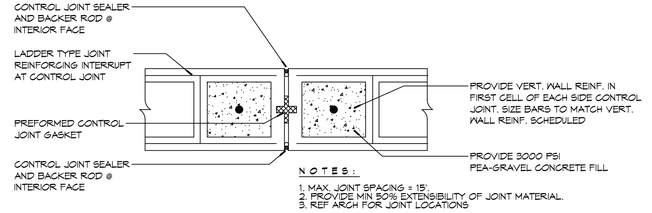
13 S100 S100 **FOUNDATION PLAN**
SCALE: 1/4" = 1'-0"



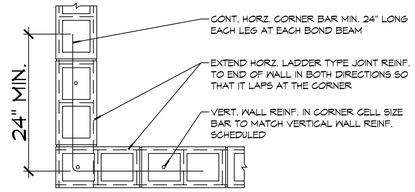
C S100 S100 **FOUNDATION SECTION**
SCALE: 1/8" = 1'-0"
Perimeter Grade Beam



D S100 S100 **FOUNDATION SECTION**
SCALE: 1/8" = 1'-0"
Interior Grade Beam

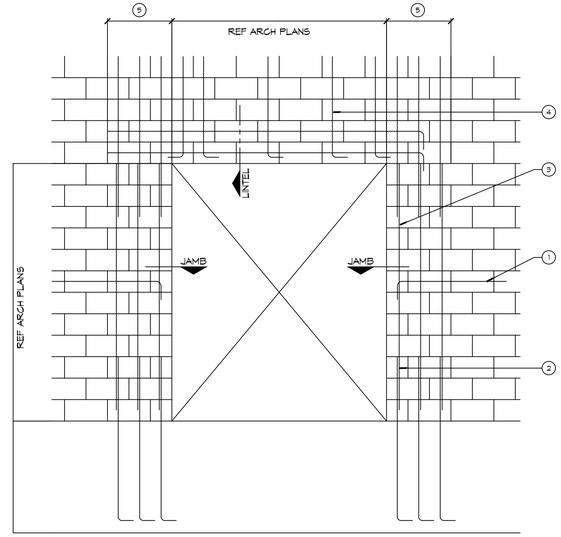


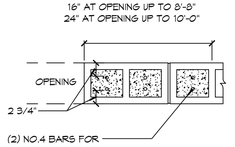
DETAIL
SCALE: NTS
Typical Expansion Joint



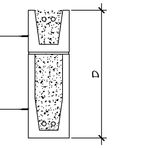
DETAIL
SCALE: NTS
Typical Reinforcing at Corner

DETAIL
SCALE: NTS
Control Joint at Bond Beam





JAMB



LINTEL

NOTES: ⑥
1. WHERE HORIZ. REINFORCEMENT IS INTERRUPTED BY OPENING OR CONTROL JOINT PROVIDE STANDARD ACI HOOK WITH VERT WALL REINF. AT END CELL.
2. SPLICES IN VERT. REINF. REF. WALL SECTIONS S-1.
3. ALL VERT. BARS AT DOOR JAMBS TO BE FULL HEIGHT.
4. CONTINUE VERT. WALL REINF. OVER OPENING, ANCHOR VERT. REINF. INTO LINTEL BEAM WITH STANDARD ACI HOOK.
5. EXTEND LINTEL A MIN. 2'-0" BEYOND FACE OF OPENING EACH SIDE FOR STRAIGHT LINTEL REINF. AND 1'-0" FOR LINTEL REINF. WITH STANDARD ACI HOOK.

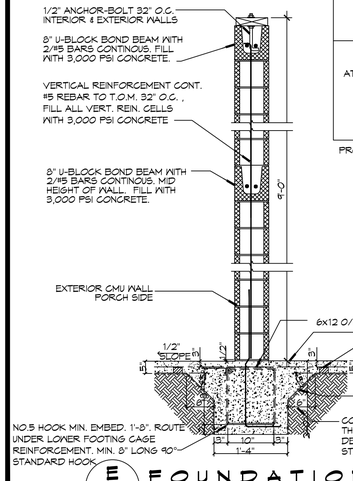
DETAIL
SCALE: NTS
Typical Masonry Wall Opening Diagram

H S100 S100 **DETAILS**
SCALE: NTS
Typical Masonry Details

CMU LINTEL SCHEDULE

WIDTH (W)	CLEAR SPAN	DEPTH (D)	HORZ. 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.

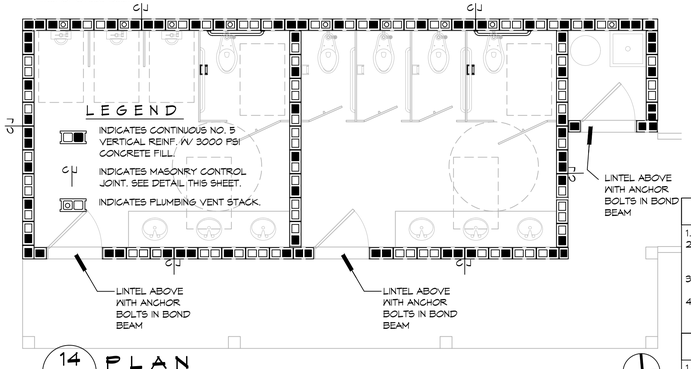


E S100 S100 **FOUNDATION SECTION**
SCALE: NTS
Porch Grade Beam

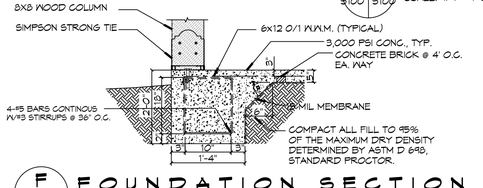
LEGEND

INDICATES CONTINUOUS NO. 5 VERTICAL REINF. W/ 3000 PSI CONCRETE FILL.

C/J INDICATES MASONRY CONTROL JOINT. SEE DETAIL THIS SHEET



14 S100 S100 **PLAN**
SCALE: 1/4" = 1'-0"
Masonry Reinforcing



F S100 S100 **FOUNDATION SECTION**
SCALE: NTS
Porch Grade Beam

SITE PREP NOTES

1. REMOVE EXISTING SURFACE TO A DEPTH OF 2 FT. AND REPLACE WITH STRUCTURAL FILL. PROOF-ROLL WITH A RUBBER TIRED VEHICLE WEIGHING 20 TONS.
2. PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAIN WATER FROM THE CONSTRUCTION AREA. GOOD SURFACE DRAINAGE WITH POSITIVE COLLECTION AND RUNOFF AND SLOPES AWAY FROM THE BUILDING SHOULD BE ASSURED.
3. STRUCTURAL FILL SHALL BE INSTALLED IN 8" LIFTS. IT SHALL BE COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 STANDARD PROCEDURE.
4. TREAT SOIL BELOW FOR TERMITES.

FOUNDATION NOTES

1. 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.
2. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
3. 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.
4. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
5. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
6. GRADE BEAM SIZES MAY VARY BY -5%, +20%.
7. ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 8" LIFTS.
8. ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
9. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
10. 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.
11. TREAT SOIL BELOW SLAB FOR TERMITES.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
Slidell, LA 70458
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
Civil & Structural

#	DESCRIPTION	REVISIONS	DATE

SEAL:

NEW RESTROOMS
PALMETTOS ON THE BAYOU
1901 BAYOU LN.
SLIDELL, LA 70489

JOB No:	DATE:	CHECKED BY:
2024	02-29-2024	K.K.
		DRAWN BY: DPD

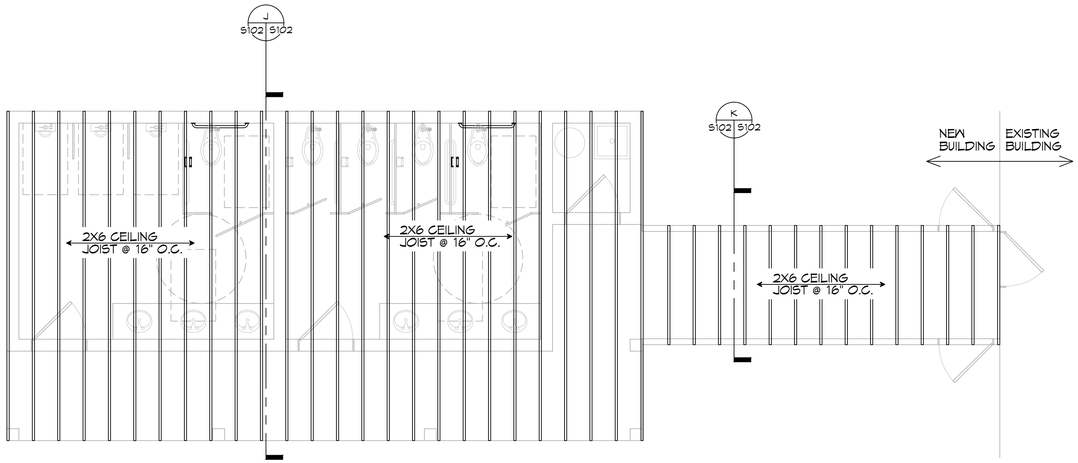
SHEET TITLE:
FOUNDATION PLAN AND DETAILS

DRAWING NUMBER:
S100

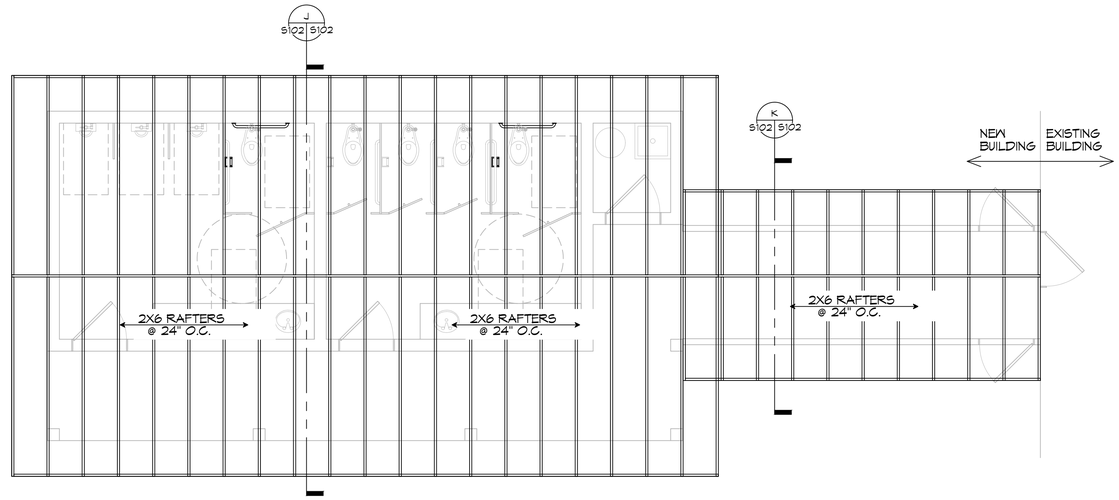
SHEET No: 5 of 10

DESIGN CRITERIA

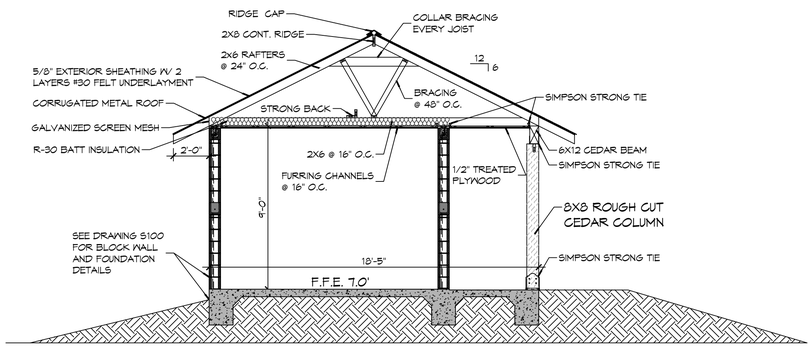
THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 140 MILES PER HOUR, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL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



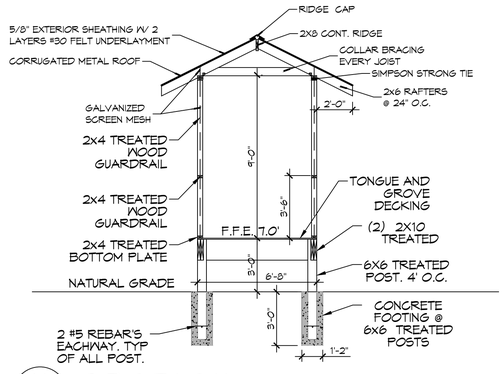
15 CEILING JOIST FRAMING LAYOUT
SCALE: 1/4" = 1'-0" RESTROOM



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



J S102|S102 SECTION
SCALE: 3/8" = 1'-0" BUILDING SECTION



K S102|S102 SECTION
SCALE: 3/8" = 1'-0" WALKWAY

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

Chief Engineer: Brian Mistich, PE
1504 Oneida Trail
Slidell, LA 70458

#	DESCRIPTION	DATE

REVISIONS

SEAL:

NEW RESTROOMS

PALMETTOS ON THE BAYOU

1901 BAYOU LN.
SLIDELL, LA 70458

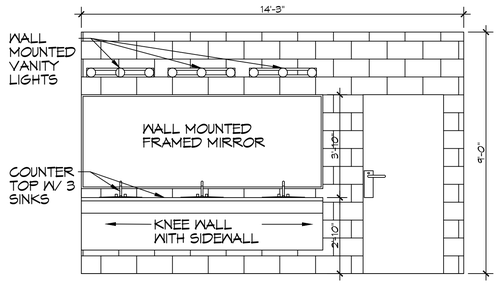
JOB No:	2024
DRAWN BY:	CAD
CHECKED BY:	JMS
DATE:	02-29-2024

SHEET TITLE:
CEILING JOIST, ROOF RAFTER LAYOUT & SECTIONS

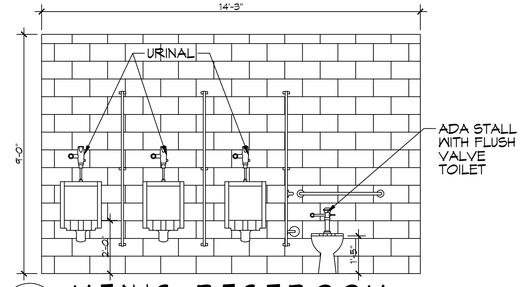
DRAWING NUMBER:

S102

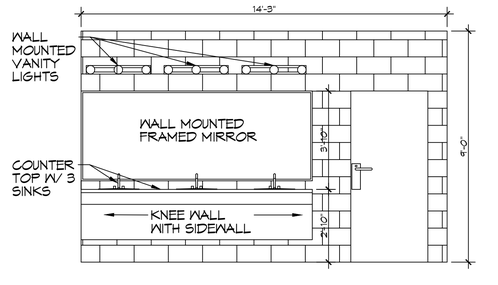
SHEET No: 6 of 10



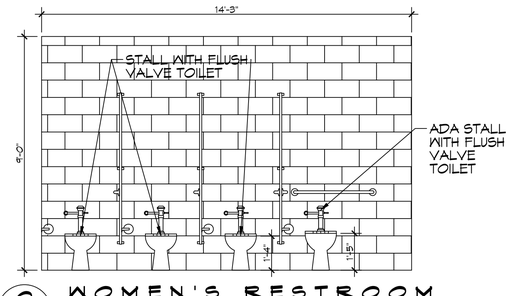
L MEN'S RESTROOM
A101 | A101 SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



M MEN'S RESTROOM
A101 | A101 SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



N WOMEN'S RESTROOM
A101 | A101 SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



O WOMEN'S RESTROOM
A101 | A101 SCALE: 3/8" = 1'-0" INTERIOR ELEVATION

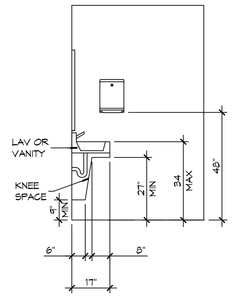
DOOR SCHEDULE

MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME	FR	REMARKS
D01	3'-0"	6'-8"	1-3/4"	HOLLOW METAL	METAL	NR	W/CLOSURE
D02	3'-0"	6'-8"	1-3/4"	HOLLOW METAL	METAL	NR	W/DEAD BOLT
D03	3'-0"	6'-8"	1-1/8"	WOOD	WOOD	NR	SCREENED DOOR
D04	-	-	-	WOOD	STEEL	NR	EXISTING DOOR TO REMAIN
D05	3'-0"	5'-0"	-	PLASTIC	PLASTIC	NR	W/COAT HOOK
D06	2'-0"	5'-0"	-	PLASTIC	PLASTIC	NR	W/COAT HOOK

NOTE: ALL DOORS ARE TO BE FITTED WITH COMMERCIAL GRADE HARDWARE AND HANDLES.

ALL EXTERIOR DOOR ASSEMBLES TO BE RATED FOR 140 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.

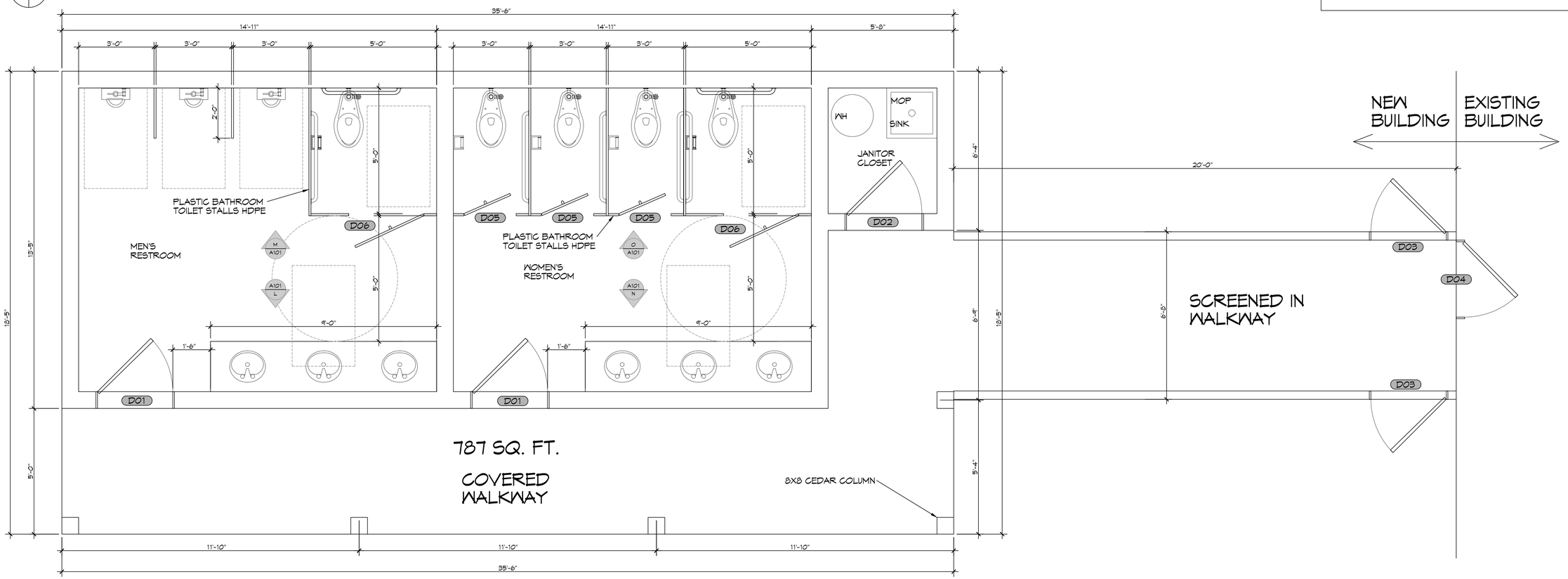
DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.



18 ADA RESTROOM
SCALE: 3/8"= 1'-0" RESTROOM

GENERAL NOTES

1. INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2021 SECTION 720.
   A. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450.
   B. FACING SHALL COMPLY WITH IBC 2021.
2. ALL MATERIALS SHALL BE NEW AND UL LISTED.
3. NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
4. CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
5. CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
6. CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
7. EXTERIOR CAULKING SHALL BE THIOKAL CAULK.
8. PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTUER. COLORS TO BE SELECTED BY OWNER.
9. PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
10. USE 2x6 STUDS, OR TWO 2x4 STAGGERED STUDS WITH 2x6 SILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
11. PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
12. ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
13. INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
14. INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450; PER IBC 2015.
15. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
16. PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
17. ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
18. ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS 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.) SEAL ALL JOINTS, PENETRATIONS, AND ALL OTHER SUCH OPENINGS IN THE BUILDING ENVELOPE THAT ARE SOURCES OF AIR LEAKAGE.
19. SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.



16 RESTROOM FLOOR PLAN
SCALE: 1/2"= 1'-0" RESTROOM

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
564 Robert Street, Trail
Slidell, LA 70458

#	DESCRIPTION	REVISIONS	DATE

SEAL:

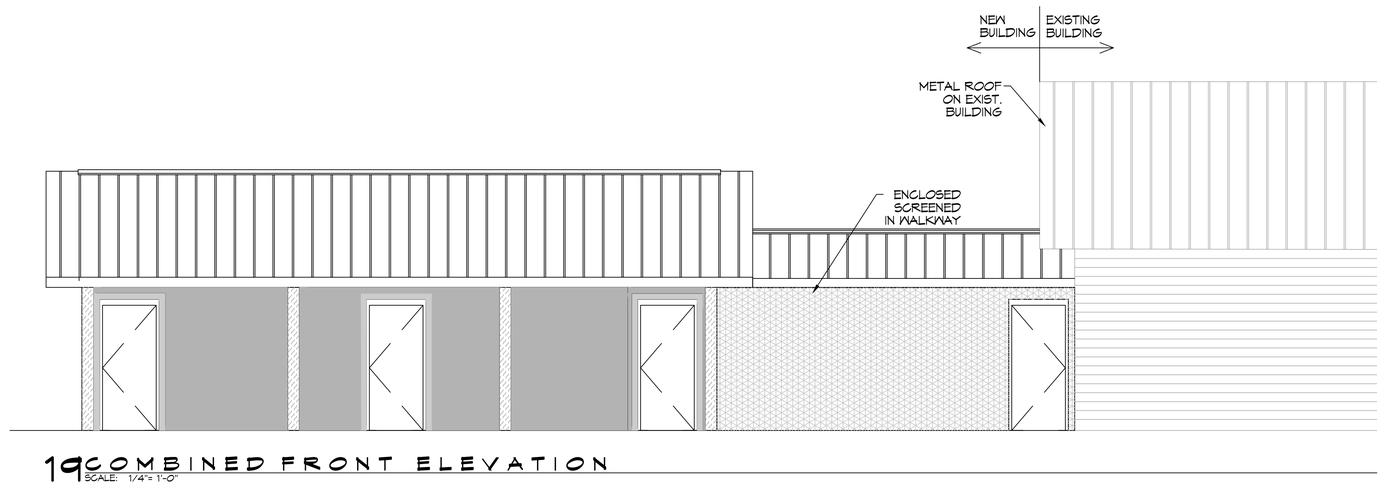
NEW RESTROOMS
PALMETTOS ON THE BAYOU
1901 BAYOU LN.
SLIDELL, LA 70458

JOB No: 2024 DATE: 02-29-2024
DRAWN BY: CJCD CHECKED BY: JMS

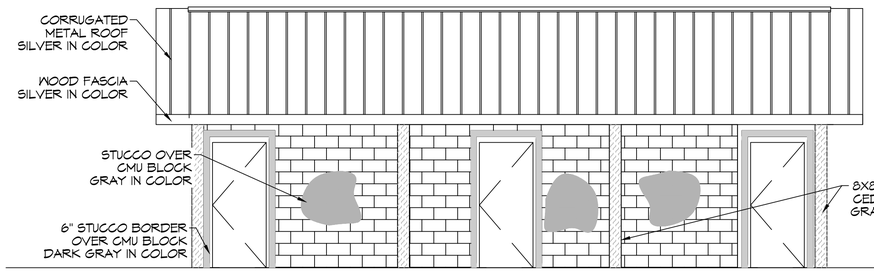
SHEET TITLE:
RESTROOM FLOOR PLAN AND RESTROOM ELEVATIONS

DRAWING NUMBER:
A101

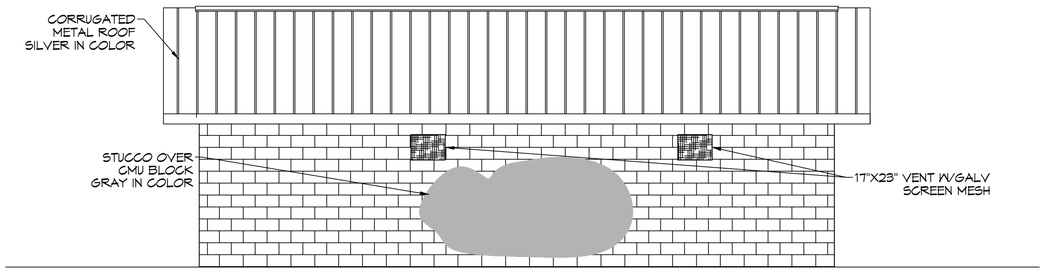
SHEET No: 7 of 10



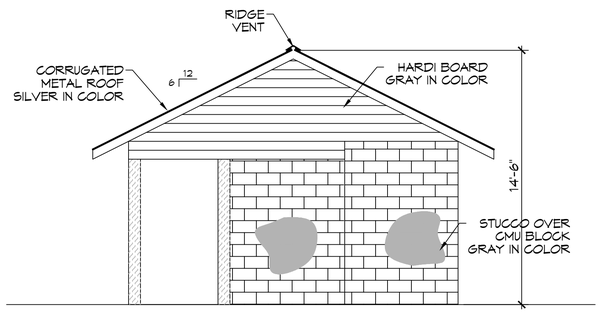
19 COMBINED FRONT ELEVATION
SCALE: 1/4"= 1'-0"



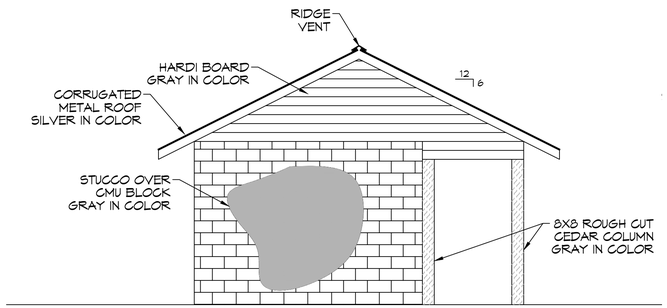
19 20 SCALE: 1/4"= 1'-0"



21 REAR ELEVATION
SCALE: 1/4"= 1'-0"



22 RIGHT ELEVATION
SCALE: 1/4"= 1'-0"



23 LEFT ELEVATION
SCALE: 1/4"= 1'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
5544 Short Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:

NEW RESTROOMS
PALMETTOS ON THE BAYOU
1901 BAYOU LN.
SLIDELL, LA 70458

JOB No: 2024
DRAWN BY: CKD
DATE: 02-29-2024
CHECKED BY: JMS

SHEET TITLE:
BUILDING ELEVATIONS

DRAWING NUMBER:
A102

SHEET No: 8 of 10

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"	-

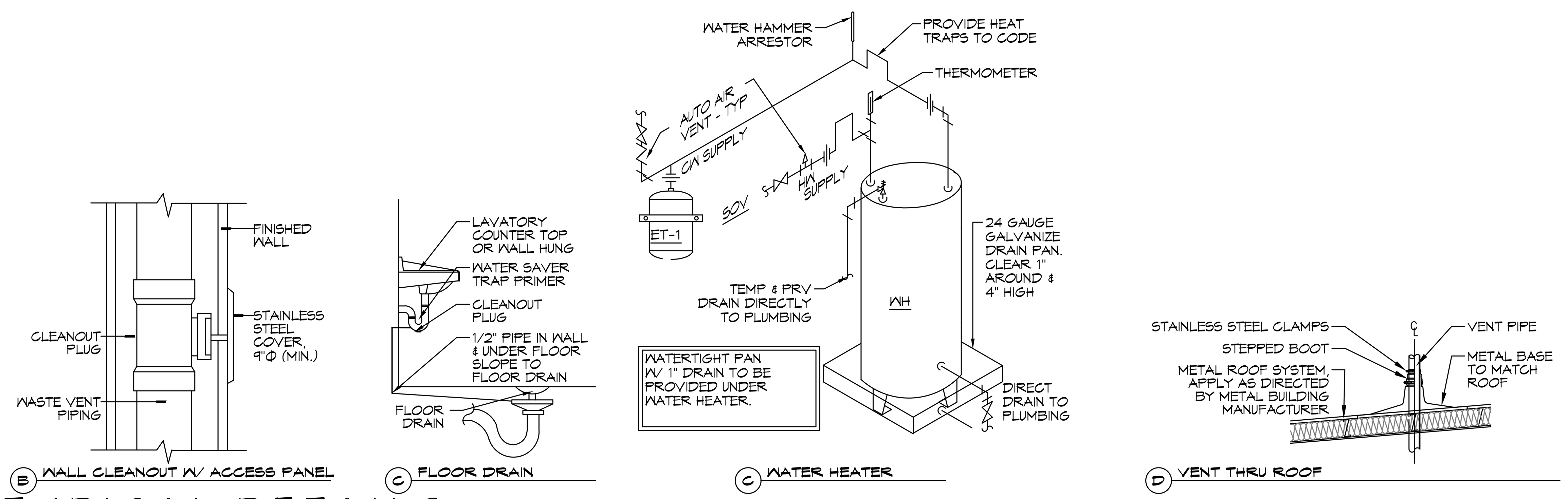
NOTES:

1. INSULATE PIPING
2. PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURE.
3. N/A
4. INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
5. PROVIDE ASSE 1016 COMPLIANT VALVE

ALL SANITARY SEWER ARE DIAGRAMMATICALLY DRAWN FOR CLARITY.

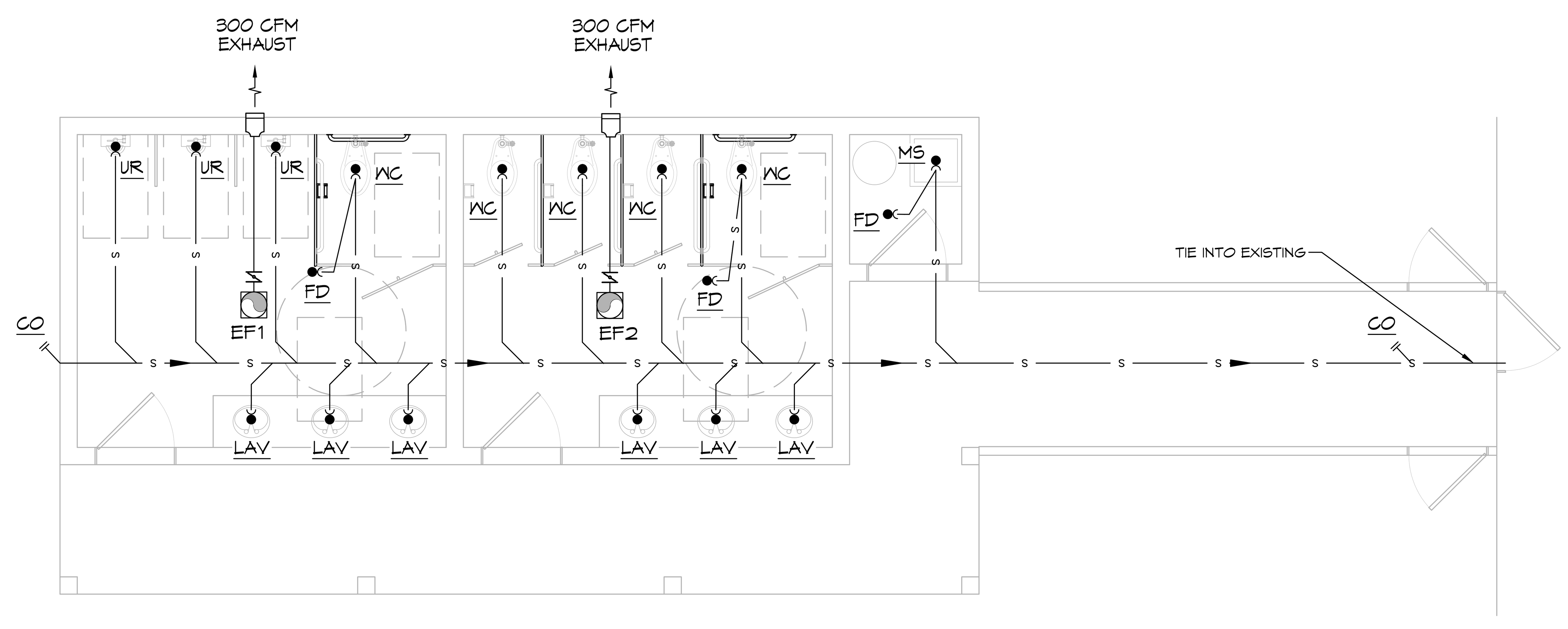
GENERAL PLUMBING NOTES

1. PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
2. 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.
3. 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.
4. 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.
5. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
6. 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.
7. TEST ALL PIPING AT REQUIRED PRESSURE.
8. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
9. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
10. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
11. 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.
12. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATERTUBE, TYPE L. HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE 95A (95-5) SOLDER.
13. 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.
14. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
15. 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.)
16. ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0"FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

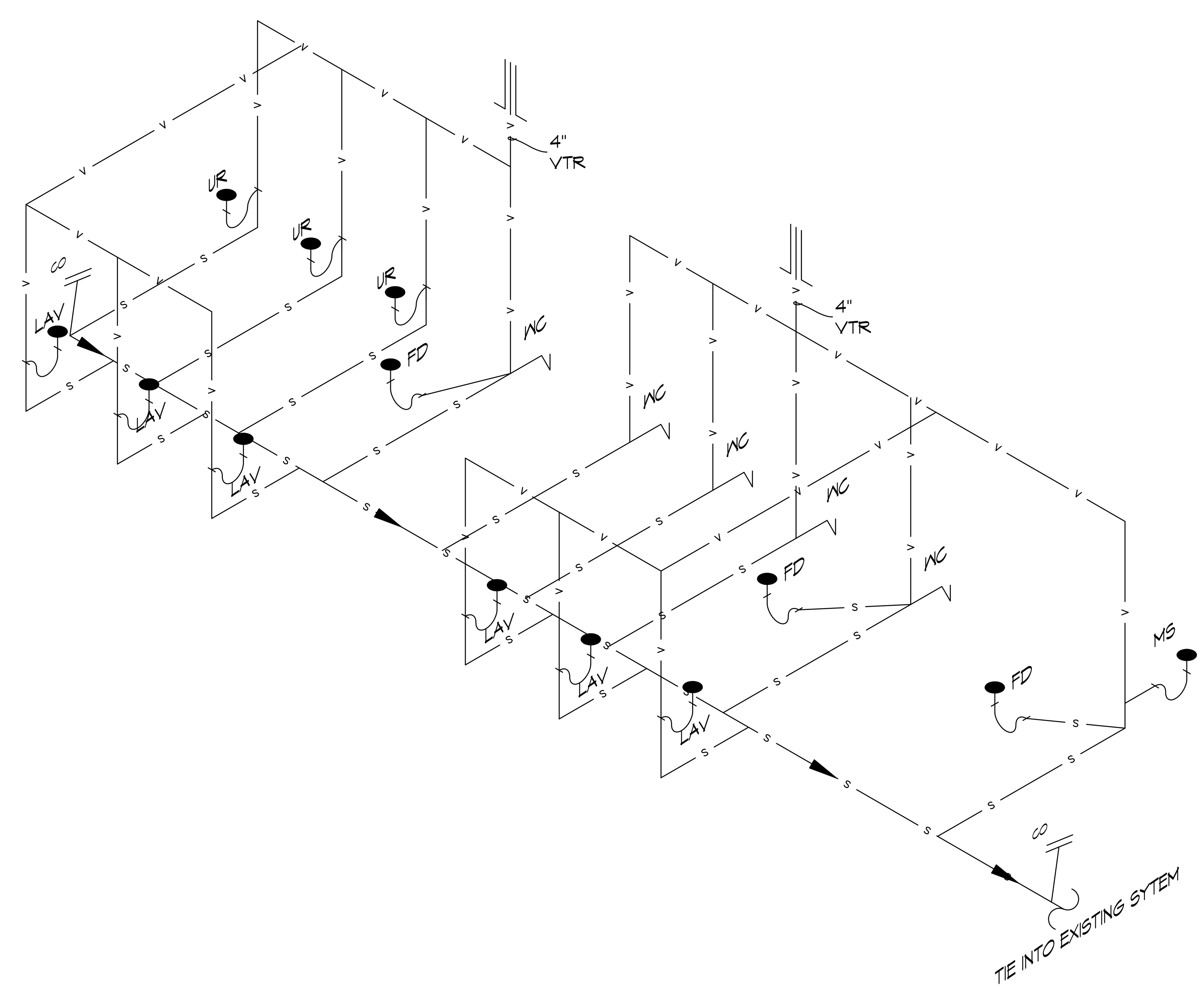


TYPICAL DETAILS
SCALE: NTS

MISCELLANEOUS PLUMBING



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



25 PLUMBING DIAGRAM
SCALE: NTS

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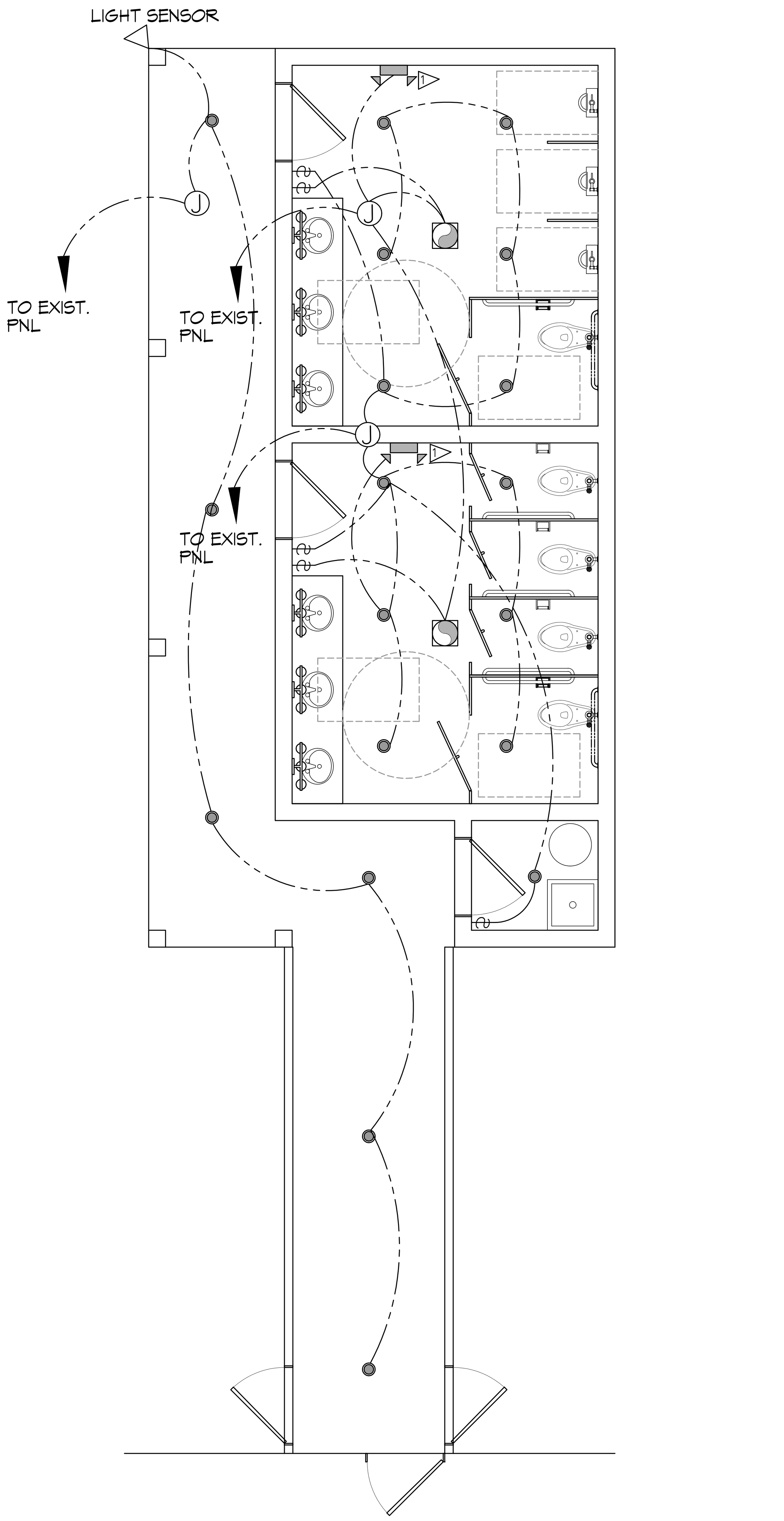
1901 BAYOU LN.
SLIDELL, LA 70458

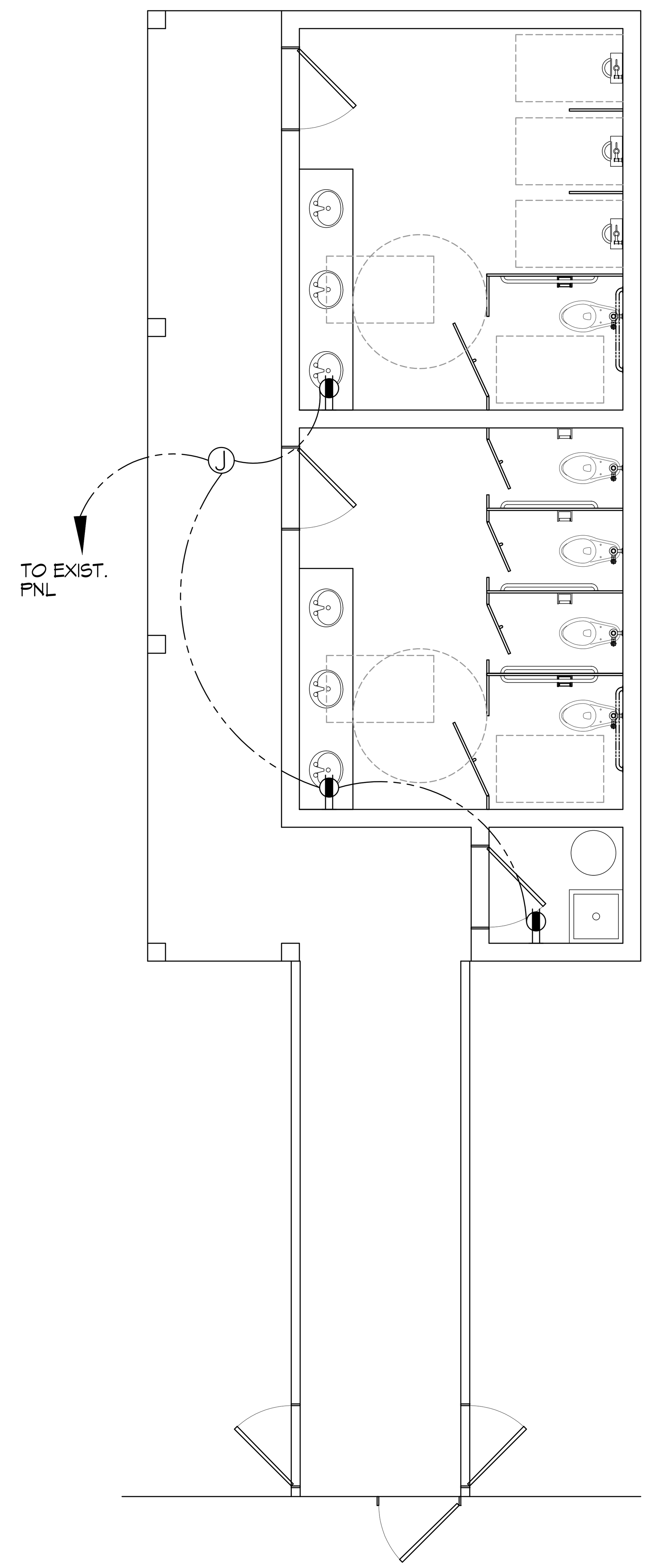
JOB No:	2024	DATE:	02-29-2024
DRAWN BY:	CKD	CHECKED BY:	JMS

SHEET TITLE:
PLUMBING, RISER AND EXHAUST PLAN

DRAWING NUMBER:
P101



26 LIGHTING PLAN
SCALE: 1/4"=1'-0"



27 POWER PLAN
SCALE: 1/4"=1'-0"

GENERAL LIGHTING NOTES

1. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
2. GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
3. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
4. WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
5. ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
6. ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
7. ALL CONDUCTORS SHALL BE COPPER.
8. WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
9. MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
10. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE. ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
11. EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATING 25% HIGHER THAN THE TOTAL WATTAGE OF AL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS, LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA T-STAR.
12. ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
13. ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.73G.

LIGHTING LEGEND

Symbol	Description
◉	LED RECESSED LIGHT FIXTURE
	WALL MOUNTED EMERGENCY LIGHT W/90 MIN BACKUP
$	SINGLE POLE LIGHT SWITCH

LIGHTING KEY NOTES

1. PROVIDE CONNECTION TO UN-SWITCHED HOT OF LIGHTING CIRCUIT AND SHALL HAVE 90 MINUTE EMERGENCY BATTERY BACKUP

GENERAL POWER NOTES

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
4. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
7. ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILINGS, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
8. PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
9. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE ¾" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, ¾" RIGID ALUMINUM FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PVC, BURIED A MINIMUM OF 18" FOR NON-VEHICLUAR TRAFFIC AREAS, FOR CONDUITS BELOW GRADE . EMT SHALL BE USED WITH METAL STUD CONSTRUCTION AND ALL ASSEMBLY OCCUPANCIES. 6 FT LENGTH MC CABLE IS ALLOWED ABOVE DROPPED CEILING. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS, AND EXTERIOR FITTINGS SHALL BE CAST BOXES WITH NEMA 3R COVER(S).
10. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
11. ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
12. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF. ALL RECEPTACLES IN A KITCHEN AREA SHALL HAVE GROUND FAULT PROTECTION.
13. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:230-63, NFPR 250-23, 250-71 & 250-72.
14. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
15. FUSES SHALL BE ITT CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
16. PROVIDE SERVICES OF A FIRE/SMOKE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL AND THE FIRE DISTRICT.
17. EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.
18. ALL ELECTRICAL, MECHANICAL AND PLUMBING 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.)
19. VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.

POWER LEGEND

Symbol	Description
	GFIC DUPLEX RECEPTACLE - WALL MOUNTED
Ⓙ	JUNCTION BOX

DAMMON ENGINEERING, INC.
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Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
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DRAWN BY:	CKD	CHECKED BY:	BAM

SHEET TITLE:
LIGHTING AND POWER PLAN

DRAWING NUMBER:
E101