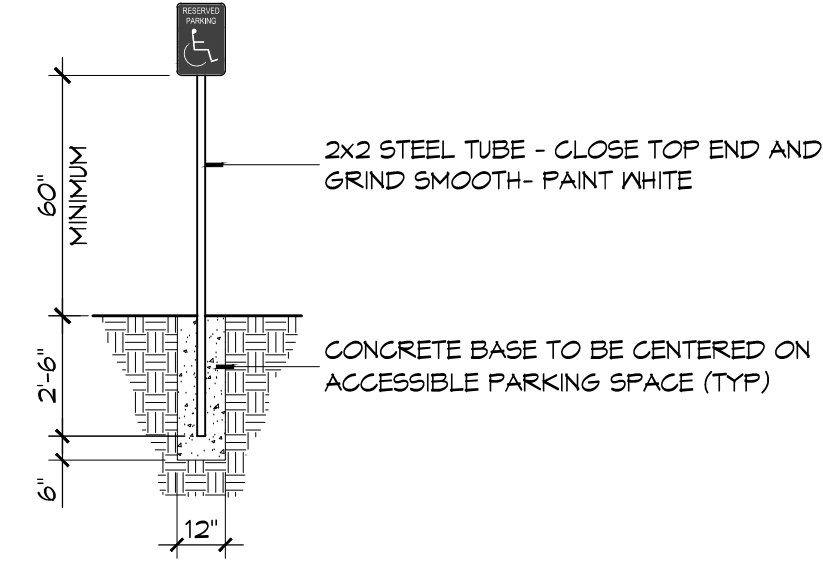




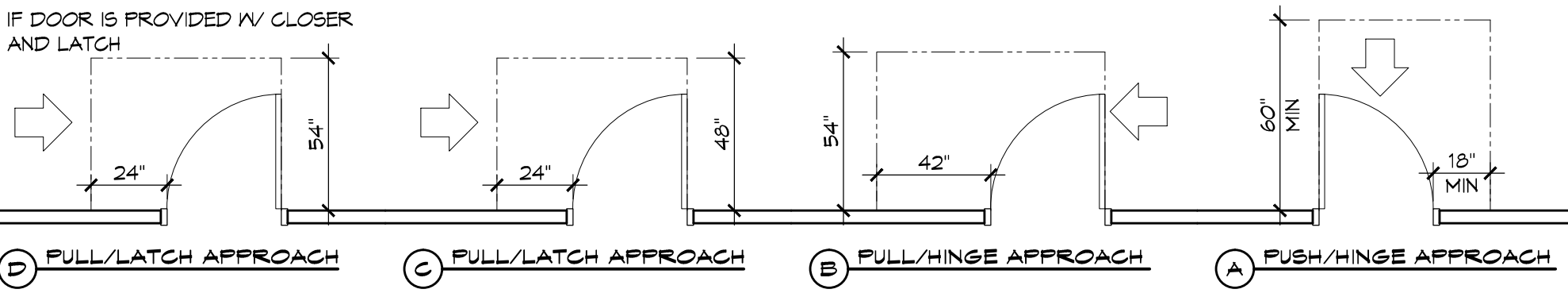
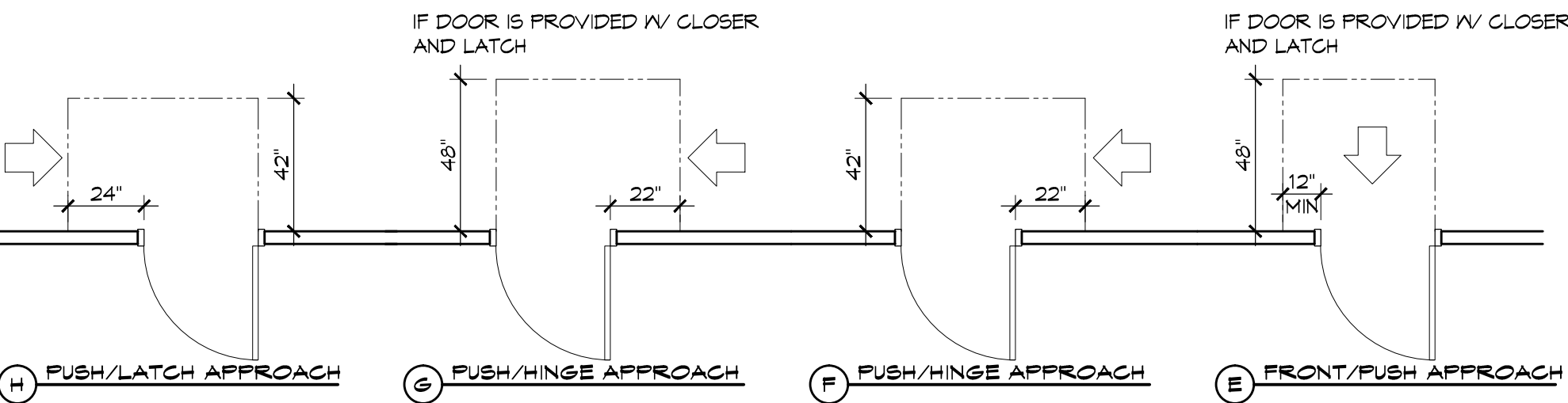
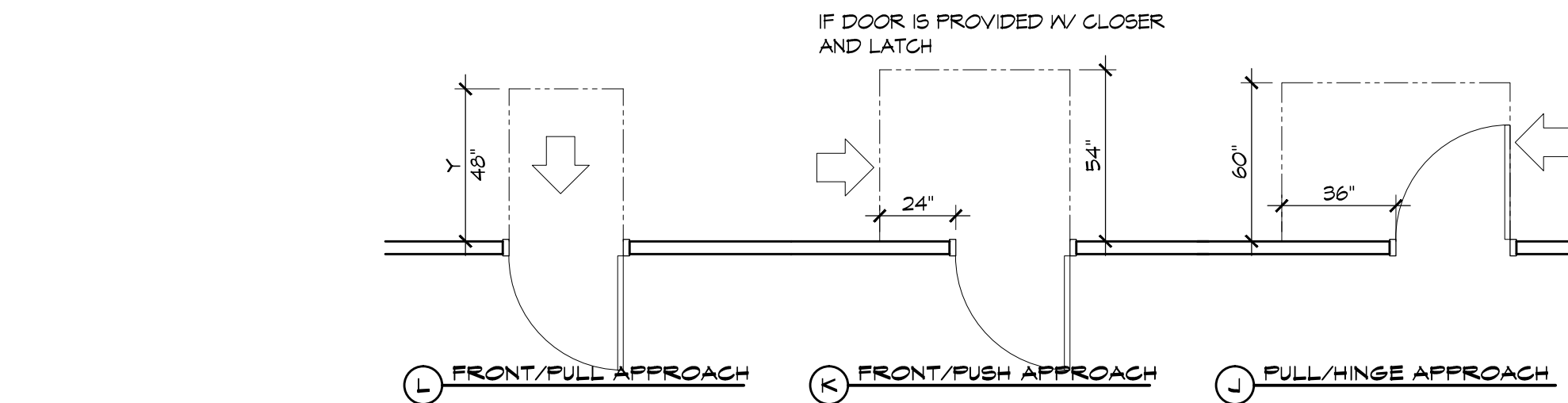
1. 6A SHEET METAL MOUNT WITH (3) CHROME ROUND HEAD SCREWS (WHITE BACKGROUND)

SILK SCREEN INTERNATIONAL HC SYMBOL (WHITE ON BLUE BACKGROUND)



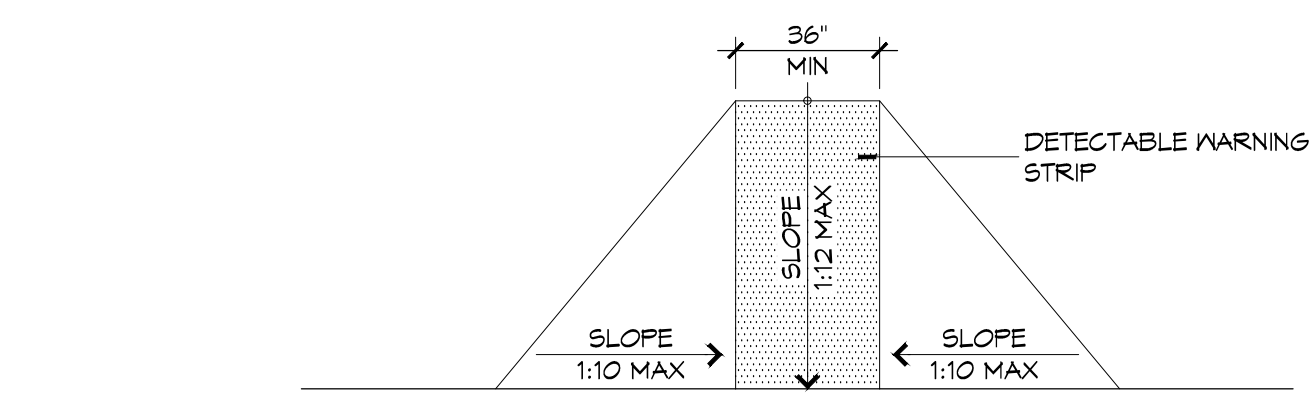
5 ACCESSIBLE SIGN

SCALE: NTS

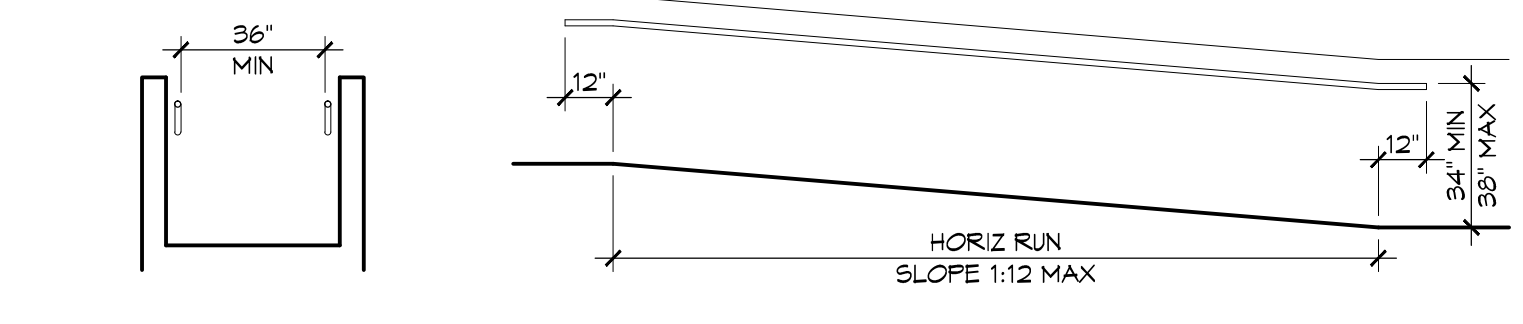


3 ADA DOOR CLEARANCES

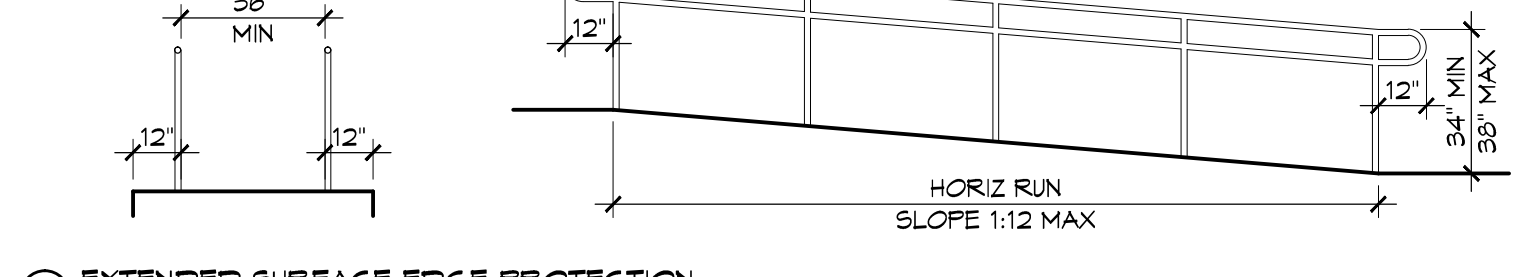
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F FLARED RAMPS



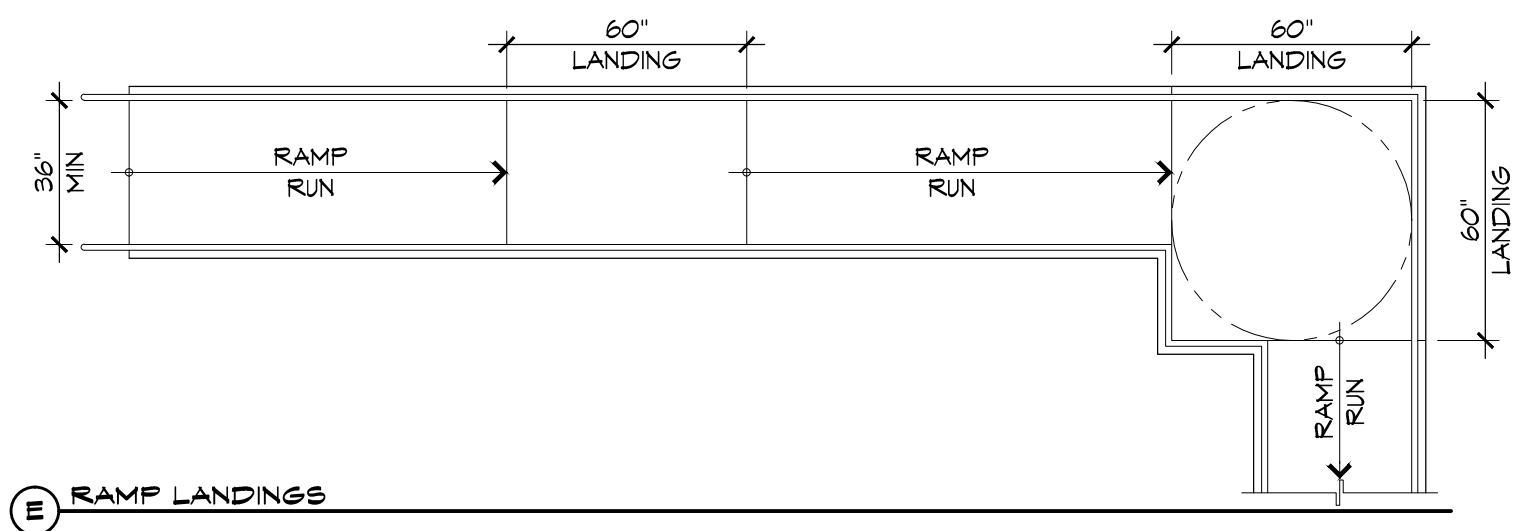
D WALL EDGE PROTECTION



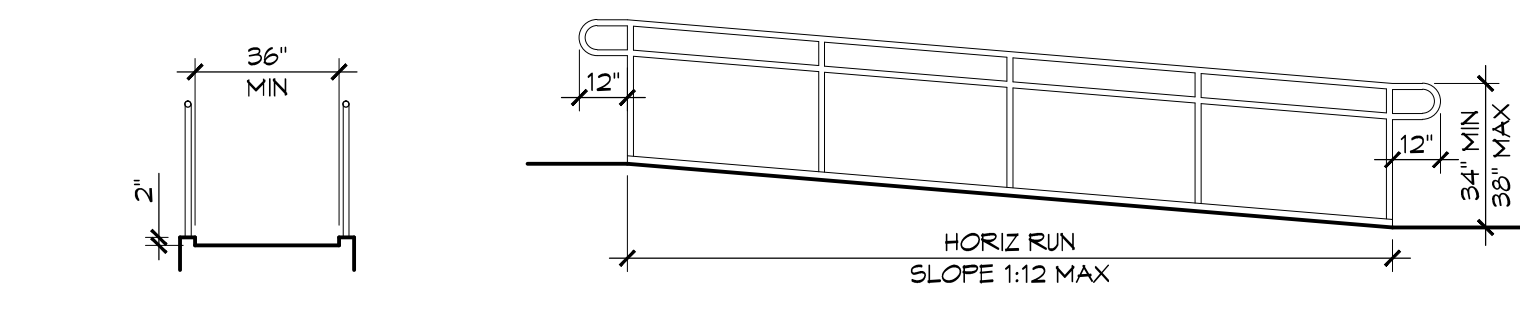
E EXTENDED SURFACE EDGE PROTECTION

4 ACCESSIBLE RAMPS

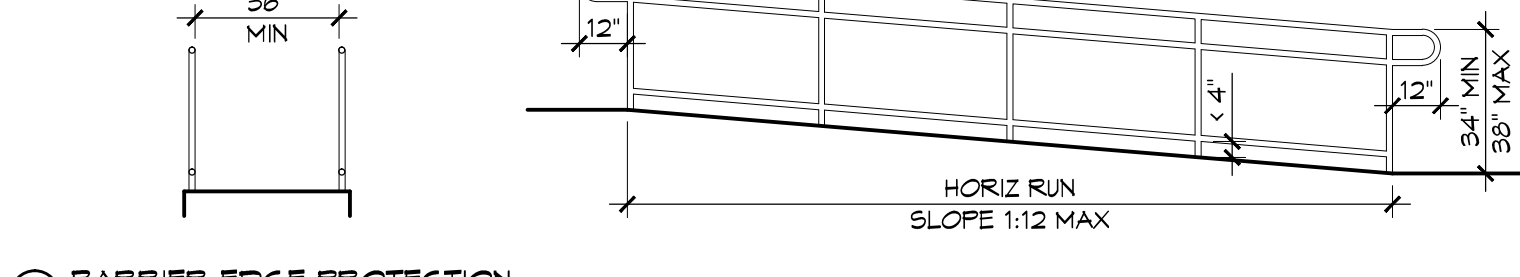
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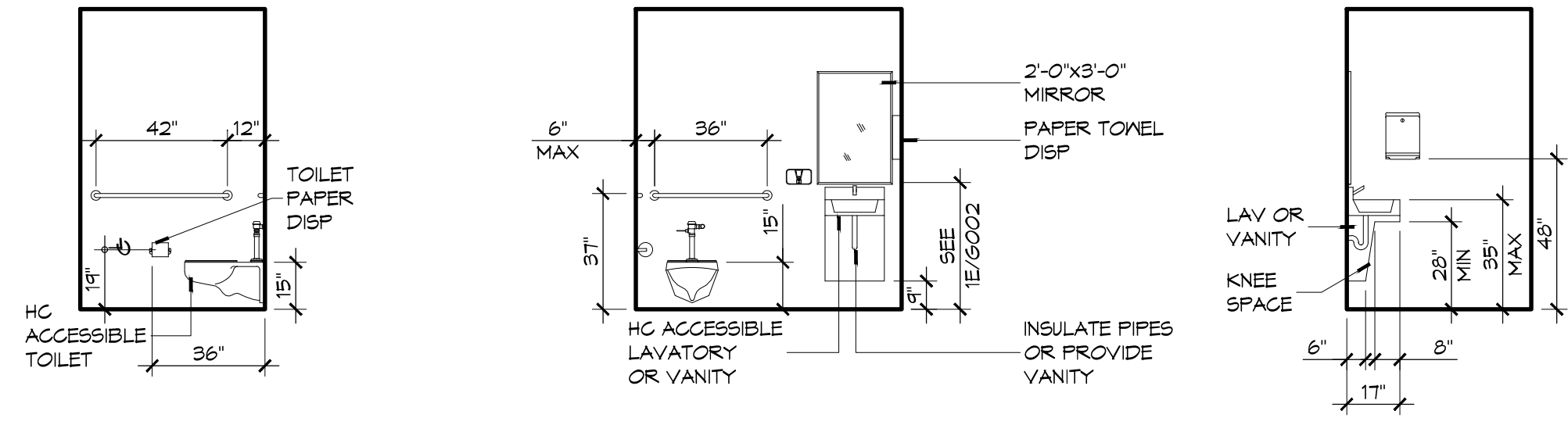
E RAMP LANDINGS



C CURB EDGE PROTECTION

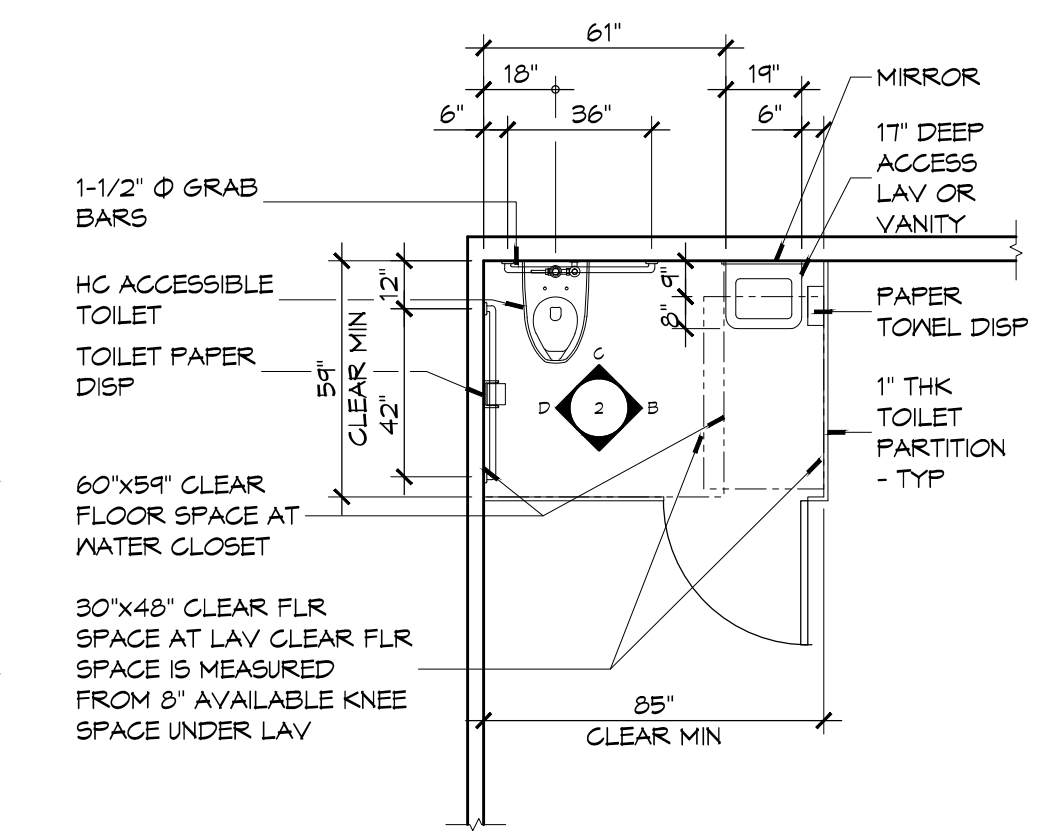


A BARRIER EDGE PROTECTION



2 RESTROOM CLEARANCES

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

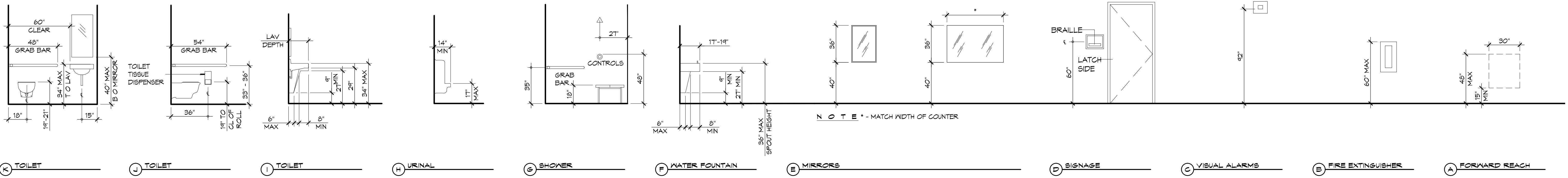
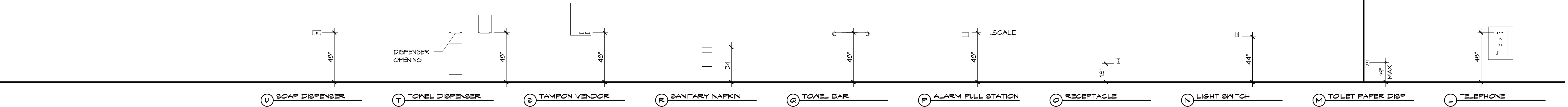


ACCESSIBILITY NOTES

DOOR CLEARANCE NOTES
 ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES. 31/6002 - 3K/6002.
 DOOR HARDWARE SHALL BE LEVER TYPE.
 MAX DOOR OPENING FORCE:
 INTERIOR HINGED DOORS: 5 LBF
 EXTERIOR HINGED DOORS: 0.5 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 GROSS 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 303.7.
2. SEE SHEET 0003 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 302.4 AND 302.5.
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 303.2.1 AND 302.6.
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.



1 MOUNTING HEIGHTS

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

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#	DESCRIPTION	DATE

SEAL:

PRO MULTIS
LACOMBE CHAPEL

PKY VORETECH ROAD AND LA HWY 484
 LACOMBE, LOUISIANA 70445

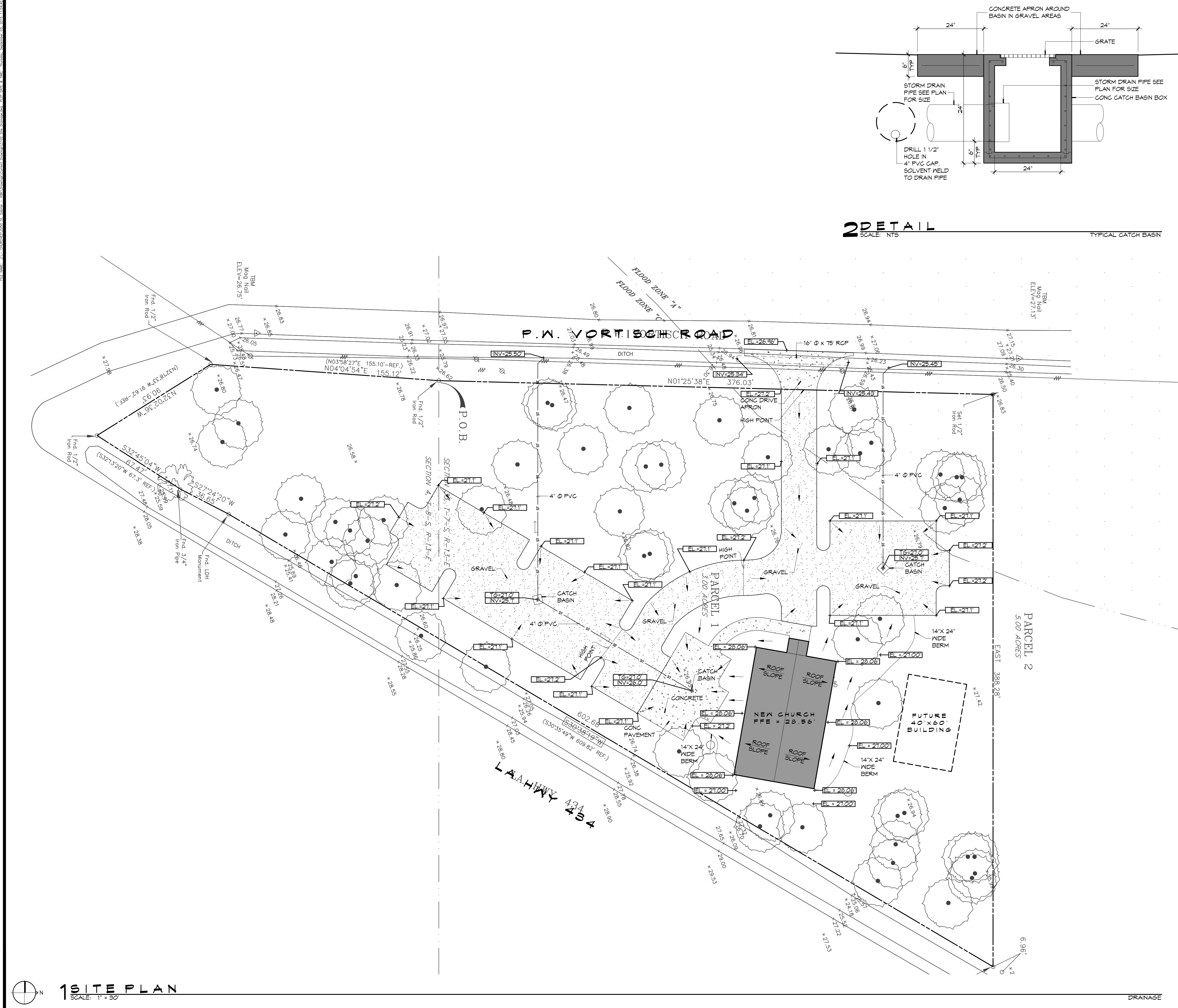
JOB NO: 2250
 DATE: SEPTEMBER 3, 2015
 DRAWN BY: KJK
 CHECKED BY: KJK

SHEET TITLE:
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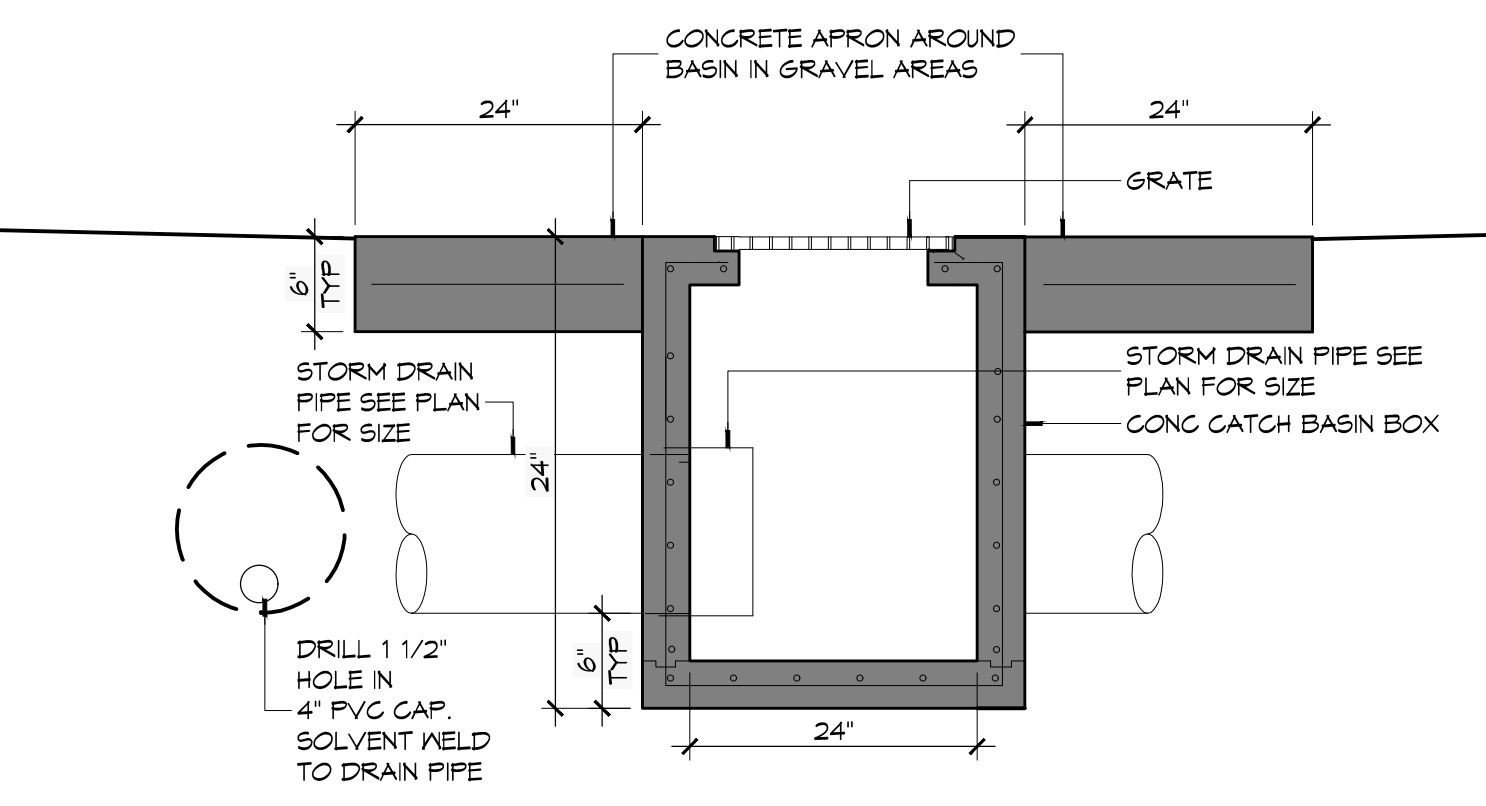
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SHEET No: 2 of 13

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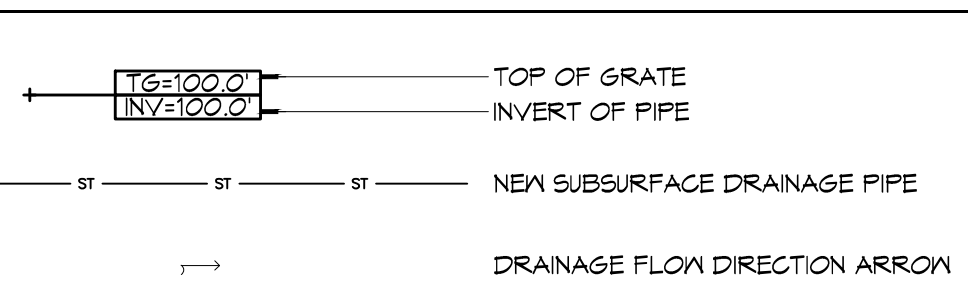
2 DETAIL
SCALE: NTS
TYPICAL CATCH BASIN



GENERAL SITE DRAINAGE NOTES

- DRAIN PIPE(S) ALONG AIRPORT MUST BE THE BELL AND SPIGOT TYPE WITH "O" RING RUBBER GASKETS. THE BELLS OF THE PIPES SHALL BE LAID UPSTREAM. ALL JOINTS SHALL BE WRAPPED WITH GEOTEXTILE FABRIC. ALL PIPES SHALL REQUIRE A 3" COMPACTED SAND OR LIMESTONE BASE.
- REMOVE DEBRIS AND CLEAN BOTTOM OF DITCHES DOWN 6" IN DEPTH - REPLACE ANY BROKEN/CRUSHED PIPES OR CULVERTS WITH SAME SIZE AND TYPE.
- DRAIN PIPE AND FITTINGS WITHIN PROPERTY LINE SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-400 PVC.
- ELEVATIONS SHOWN ARE M.S.L.
- FIELD VERIFY ALL ELEVATIONS AND AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
- PROVIDE VERTICAL ELBOW AT DOWNSPOUTS FOR CONNECTION TO SUBSURFACE DRAINAGE WHERE INDICATED. ELBOW ID SHALL BE SIZED SUCH THAT THE DOWNSPOUT CAN BE INSERTED INTO THE PIPE OPENING.

SITE DRAINAGE LEGEND



STORM WATER RUN-OFF CALCULATIONS

PROJECT: **New Church**
STORMWATER RUN-OFF CALCULATIONS

Formulas used: [1] RATIONAL METHOD: $Q = Aci$

where: Peak discharge of watershed in cubic feet per second (cfs) due to maximum storm assumed.
 Area of watershed in acres.
 Coefficient of run-off (C)
 Intensity of rainfall in inches per hour based on concentration time (I)

$$I = \frac{(1.48 - 0.015L)^{0.77}}{(0.85 - 0.015L)^{0.77}}$$

where: Time of concentration (TC) required for rain falling at most remote point to reach discharge point.
 Site run-off coefficient based on conditions shown.
 Percent slope of overland flow.

PRIOR DEVELOPMENT
25 Year Frequency

Waterlight Surfaces	c(1) = 0.4	0	sqft = 0.000 Acres
Gravel Surface	c(2) = 0.25	0	sqft = 0.000 Acres
Green Space	c(3) = 0.15	131697	sqft = 3.023 Acres
Summary	c = 0.15	131697	sqft = 3.023 Acres

Duration (D) = Time of concentration (TC)
 where: L = 602 run-off length ft
 c = 0.15 run-off coef
 S = 0.1661 percent slope
 therefore TC = D = 28.40 minutes
 Expected rainfall Intensity I = 3.64 in/hr

$Q_p = 1.651$ cfs
 10% reduction $Q_p = 0.165$ cfs

POST DEVELOPMENT
25 Year Frequency

Waterlight Surfaces	c(1) = 0.4	8175	sqft = 0.188 Acres
Gravel Surface	c(2) = 0.25	24959	sqft = 0.569 Acres
Green Space	c(3) = 0.15	91163	sqft = 2.176 Acres
Summary	c = 0.22	131697	sqft = 3.023 Acres

Duration (D) = Time of concentration (TC)
 where: L = 120 run-off length ft
 c = 0.22 run-off coef
 S = 1.0000 percent slope
 therefore TC = D = 14.90 minutes
 Expected rainfall Intensity I = 3.64 in/hr

$Q_p = 2.367$ cfs

DETENTION REQUIREMENTS

Detention required $Q_p - Q_s = 0.72$ cfs
 ONE HOUR DETENTION 28712 cuft

DETENTION DIMENSIONS
 WIDTH 84 feet
 LENGTH 317 feet
 DEPTH 0.19 feet

DISCHARGE END AREA REQUIREMENTS
 10 Year Frequency

where: A = Discharge Area required
 g = Acceleration of gravity
 C = Discharge coefficient
 h = Hydraulic head
 Q = Flow volume from run-off

Pipe Servicing Site Drainage
 Q = 0.165 cfs
 C = 0.82 coefficient
 g = 32.16 ft/sec/sec

REQUIRED CONDUIT = 1.87 inch inside diameter

- References:
 1. Chen, M.F. The Civil Engineering Handbook, 1999, Eq# 311, pg. 1039
 2. Seelye, Elwyn E. Data Book for Civil Engineers, Vol.1 1960, Tbl. B, pg. 18-02
 3. Seelye, Elwyn E. Data Book for Civil Engineers, Vol.1 1960, Fig. B, pg. 18-01
 4. Chen, M.F. The Civil Engineering Handbook, 1999, Tbl. 312 Regan Equation (n=0.015)
 5. Chen, M.F. The Civil Engineering Handbook, 1999, Eq# 2832, pg. 984

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REVISIONS	DATE

#	DESCRIPTION

P R O M U L T I S
L A C O M B E C H A P E L

PA VORTSCH ROAD AND LA HWY 434
 LACOMBE, LOUISIANA 70448

JOB No: 2250 DATE: SEPTEMBER 9, 2015
 DRAWN BY: KJK CHECKED BY: CKD

SHEET TITLE:
SITE PLAN - DRAINAGE

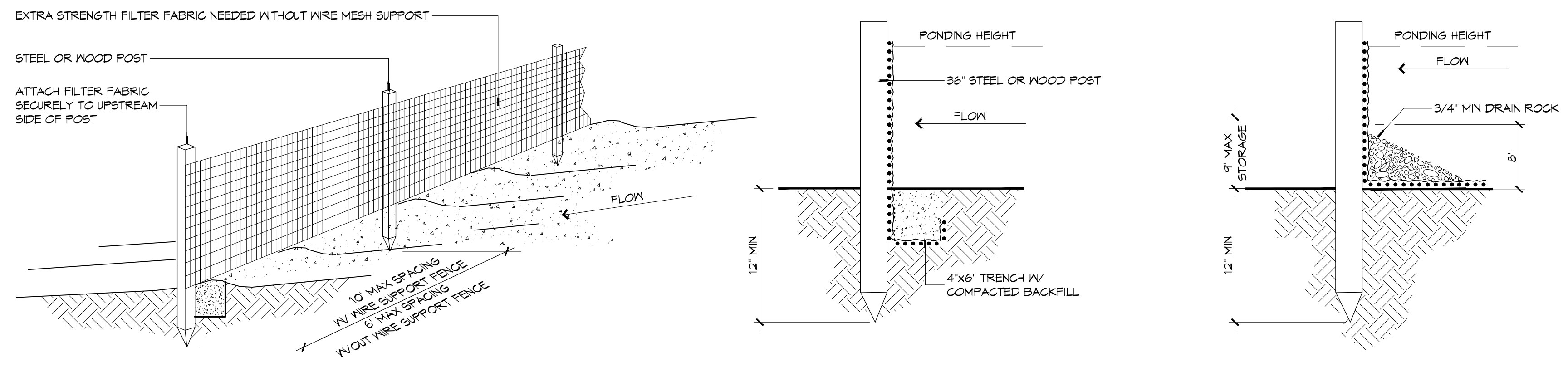
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SHEET No: 4 of 13

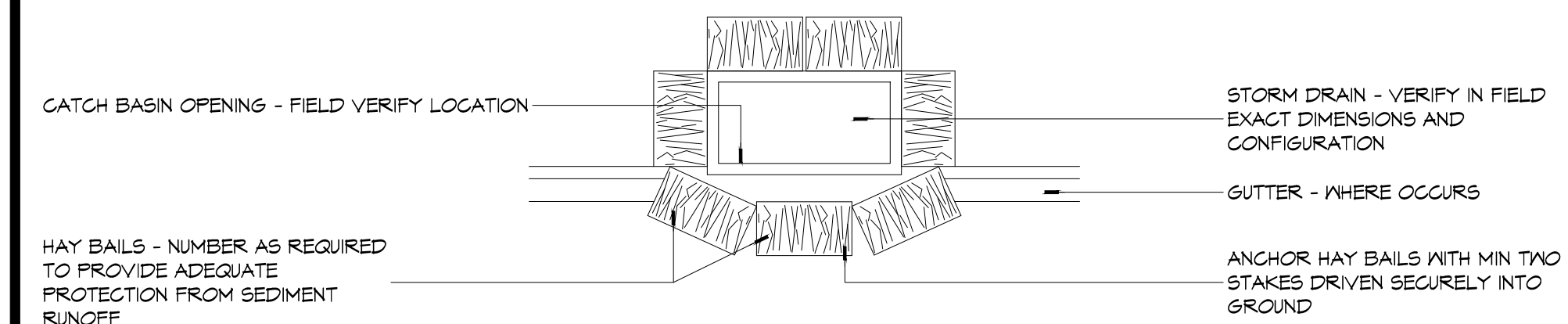
1 SITE PLAN
SCALE: 1" = 30'

DRAINAGE

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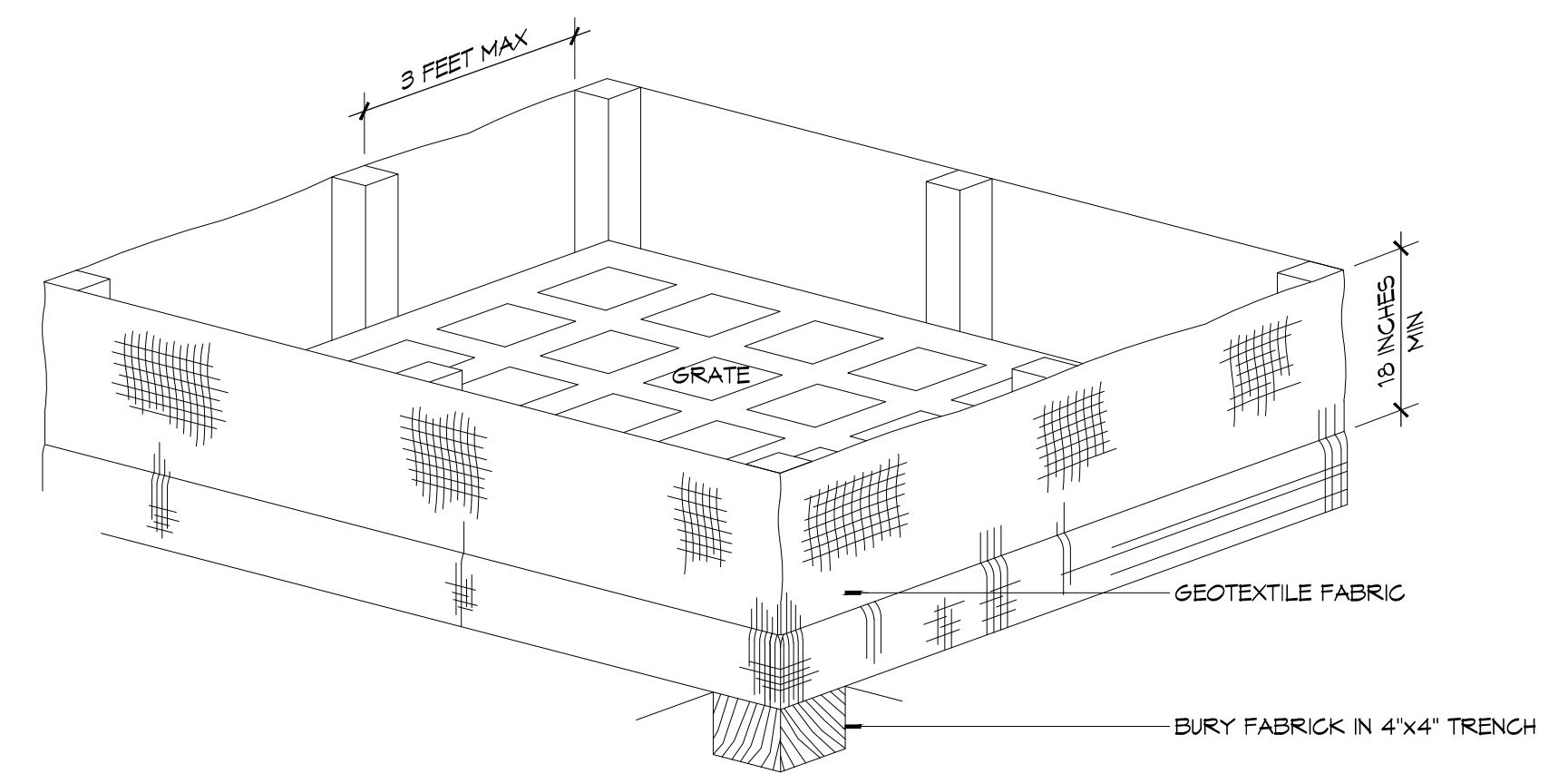
4 DETAILS
 SCALE: NTS
 EROSION CONTROL FENCE AT PROPERTY LINE OR LIMITS OF CONSTRUCTION



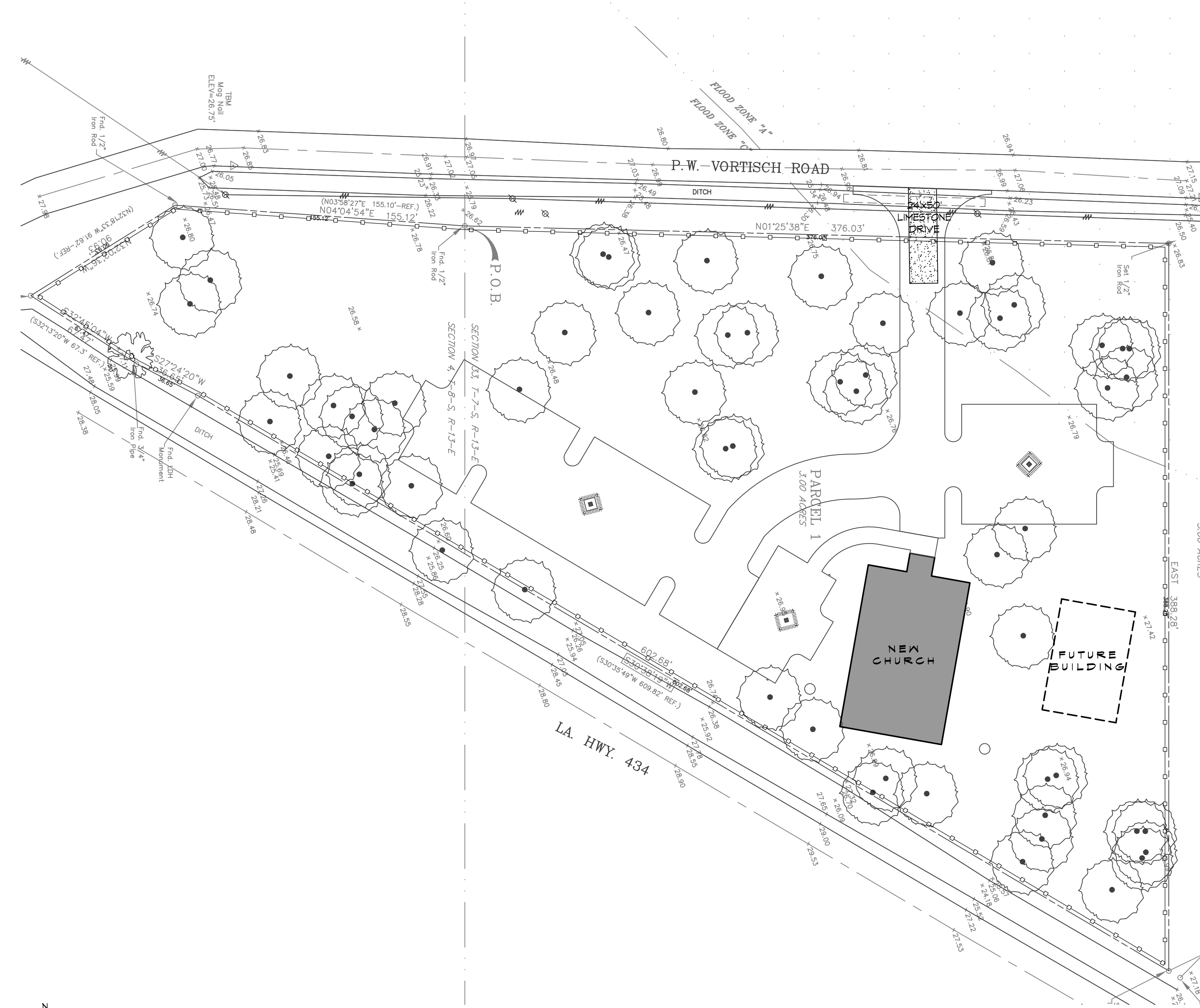
3 DETAIL
 SCALE: NTS
 CATCH BASIN PROTECTION

EROSION CONTROL FENCE NOTES:
 THE TEMPORARY DROP INLET SILT TRAP IS TO BE USED IN SMALL DRAINAGE AREAS (LESS THAN 1 ACRE) WHERE THE STORM DRAIN IS FUNCTIONAL BEFORE THE AREA IS STABILIZED. THE TRAP CAN BE EITHER GEOTEXTILE FABRIC OR HAY BALES.

1. THE GEOTEXTILE FABRIC SHALL CONFORM TO SECTION 1019 (TYPE G) OF THE LA DOTD STANDARD SPECIFICATIONS.
2. WOODEN STAKES SUPPORTING THE FABRIC SHALL BE SPACED AROUND THE INLET AT A MAXIMUM SPACING OF 3 FEET.
3. THE HEIGHT OF THE FABRIC ABOVE THE INLET SHALL BE LIMITED TO 1'-6" AND THE BOTTOM OF THE FABRIC SHALL BE BURIED IN A TRENCH APPROXIMATELY 4" WIDE BY 4" DEEP. THE FABRIC SHALL BE STAPLED TO POST WITH 1/2" STAPLES.
4. THE TRAP SHOULD BE INSPECTED REGULARLY AND AFTER EACH STORM. THE SEDIMENT SHOULD BE REMOVED AND MAKE SURE EACH STAKE IS FIRMLY IN THE GROUND.



2 DETAIL
 SCALE: NTS
 EROSION CONTROL FENCE AT GRATE
 BACKFILL SOIL NOT SHOWN



1 EROSION CONTROL PLAN
 SCALE: 1" = 40'
 NORTH ARROW

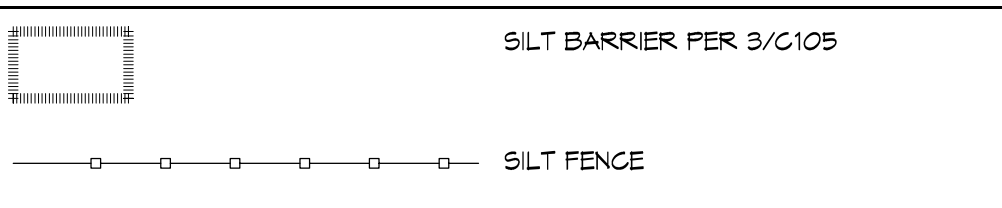
GENERAL EROSION CONTROL NOTES

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. 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.

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 6" 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. 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.
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 NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

EROSION CONTROL LEGEND



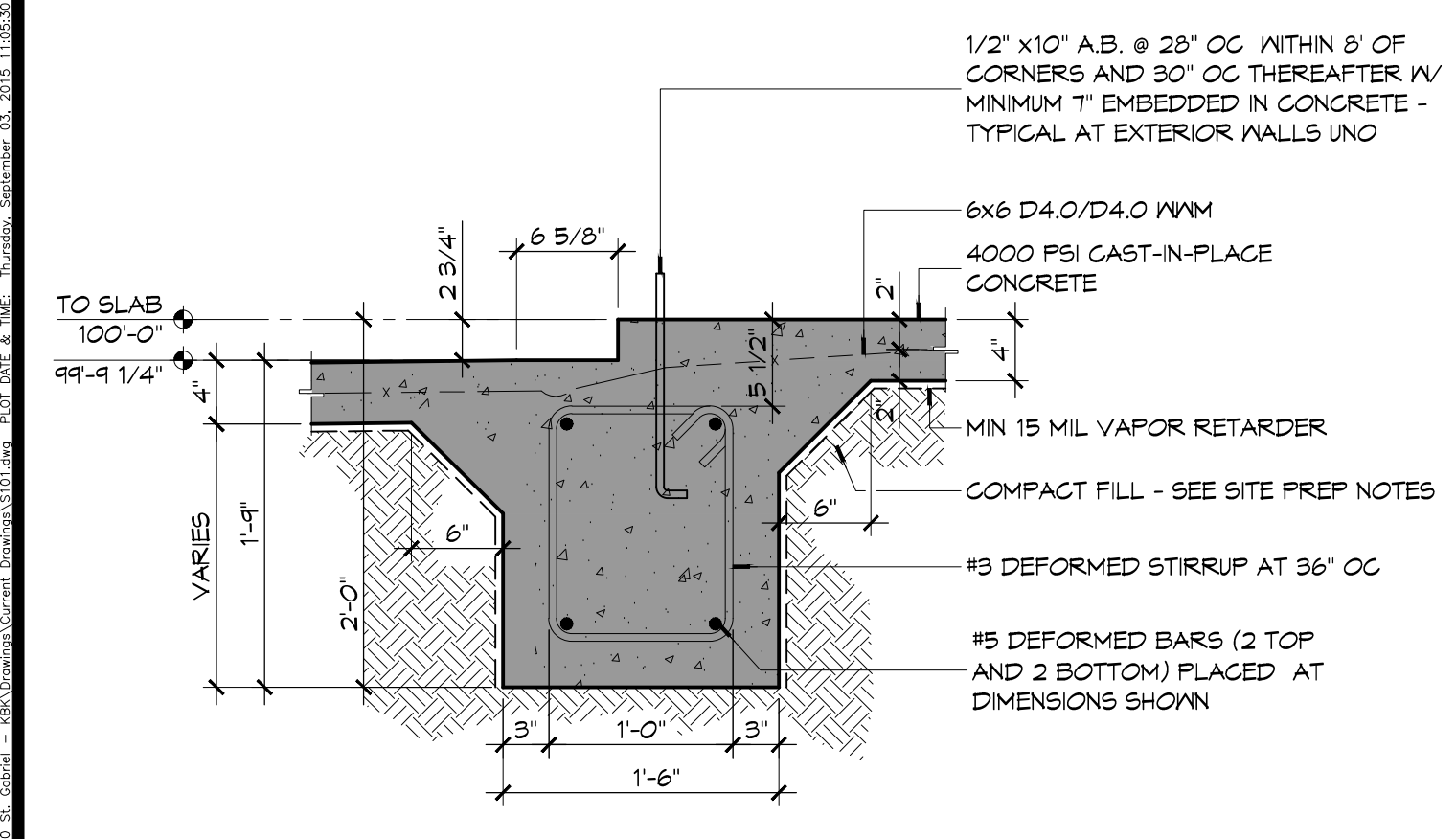
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 Chief Architect: Kevin J. Kinchen, NCARB
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 Slidell, LA 70568

#	DESCRIPTION	DATE

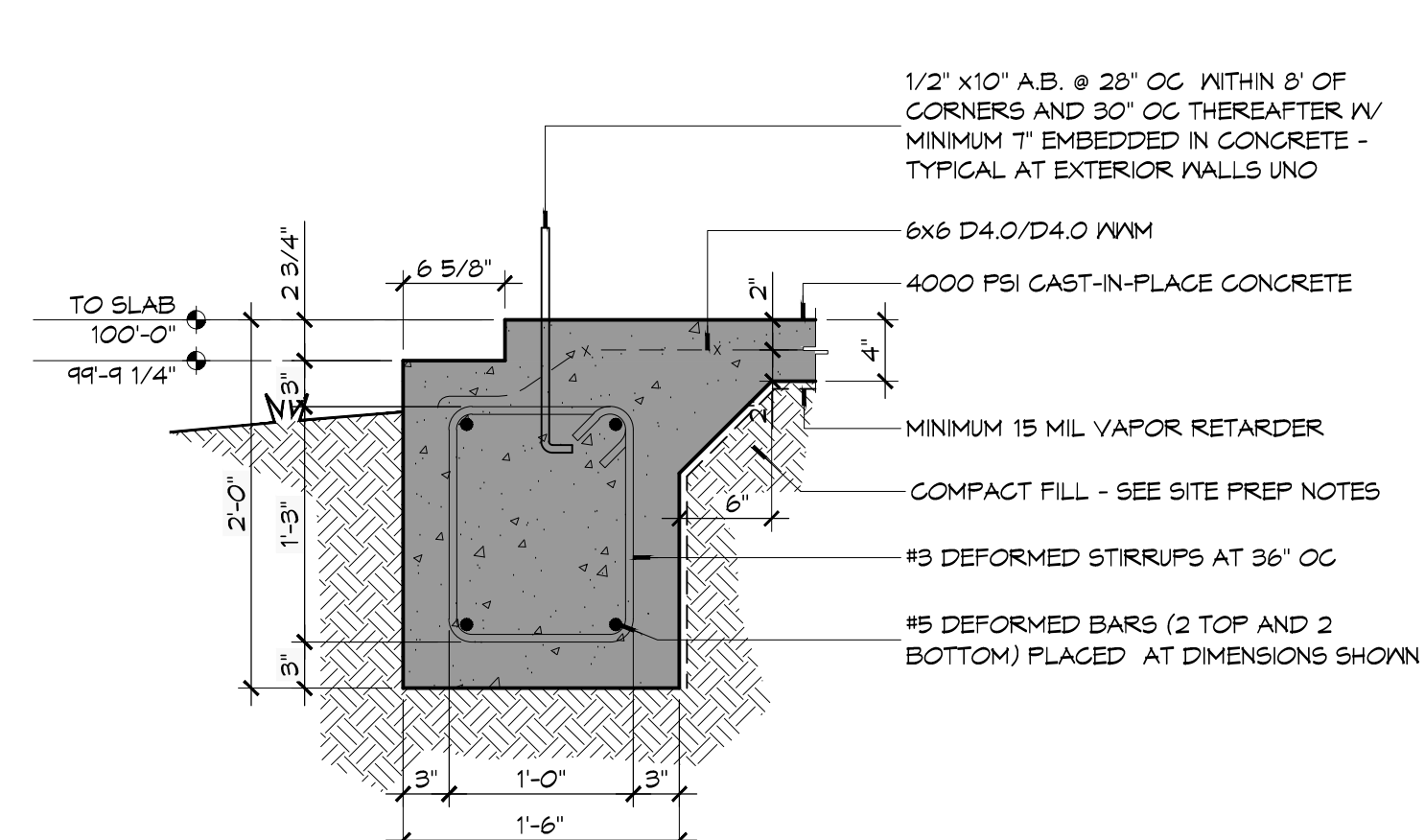
SEAL:
 REVISIONS

P R O M U L T I S
L A C O M B E C H A P E L
 P.W. VORTHSCHE ROAD AND LA HWY 434
 LACOMBE, LOUISIANA 70445
 JOB No: 2250 DATE: SEPTEMBER 9, 2015
 DRAWN BY: KJK CHECKED BY: CKD

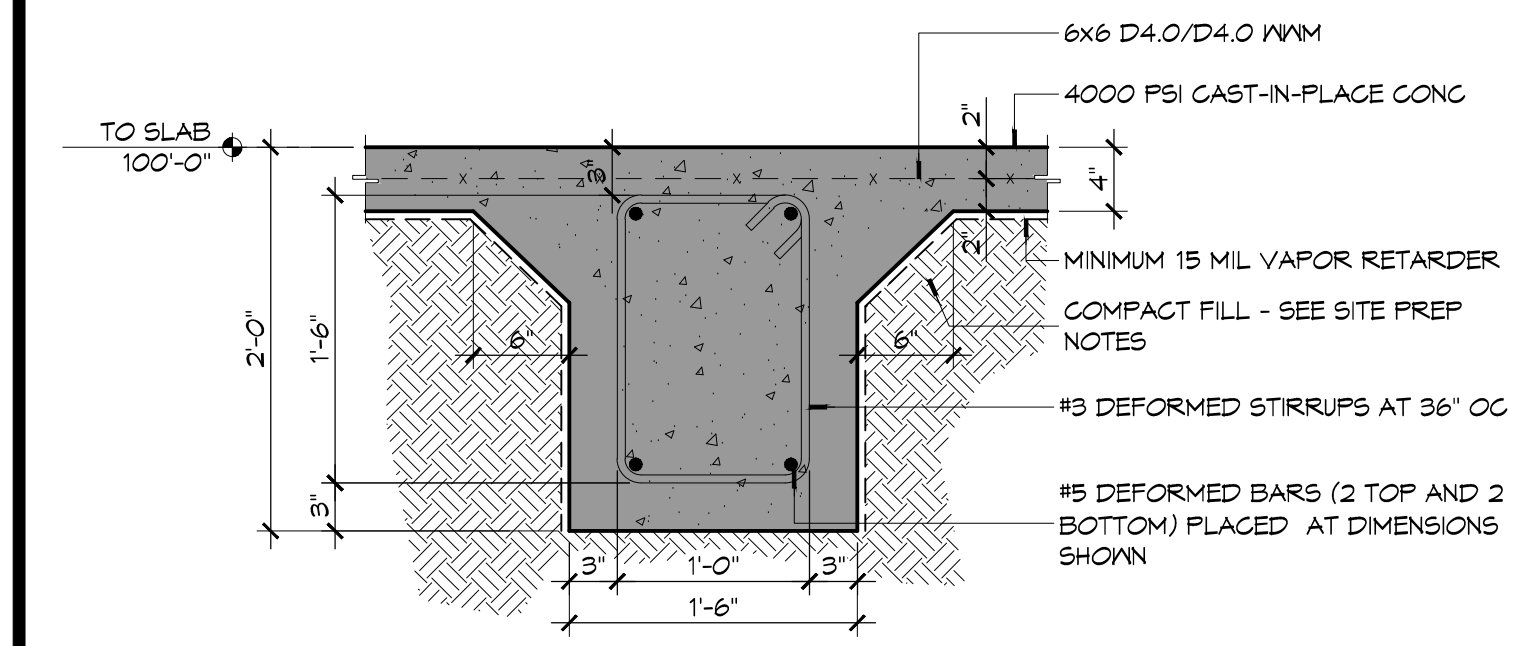
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 SITE PLAN - EROSION CONTROL & DETAILS
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C105
 SHEET No: 5 of 13



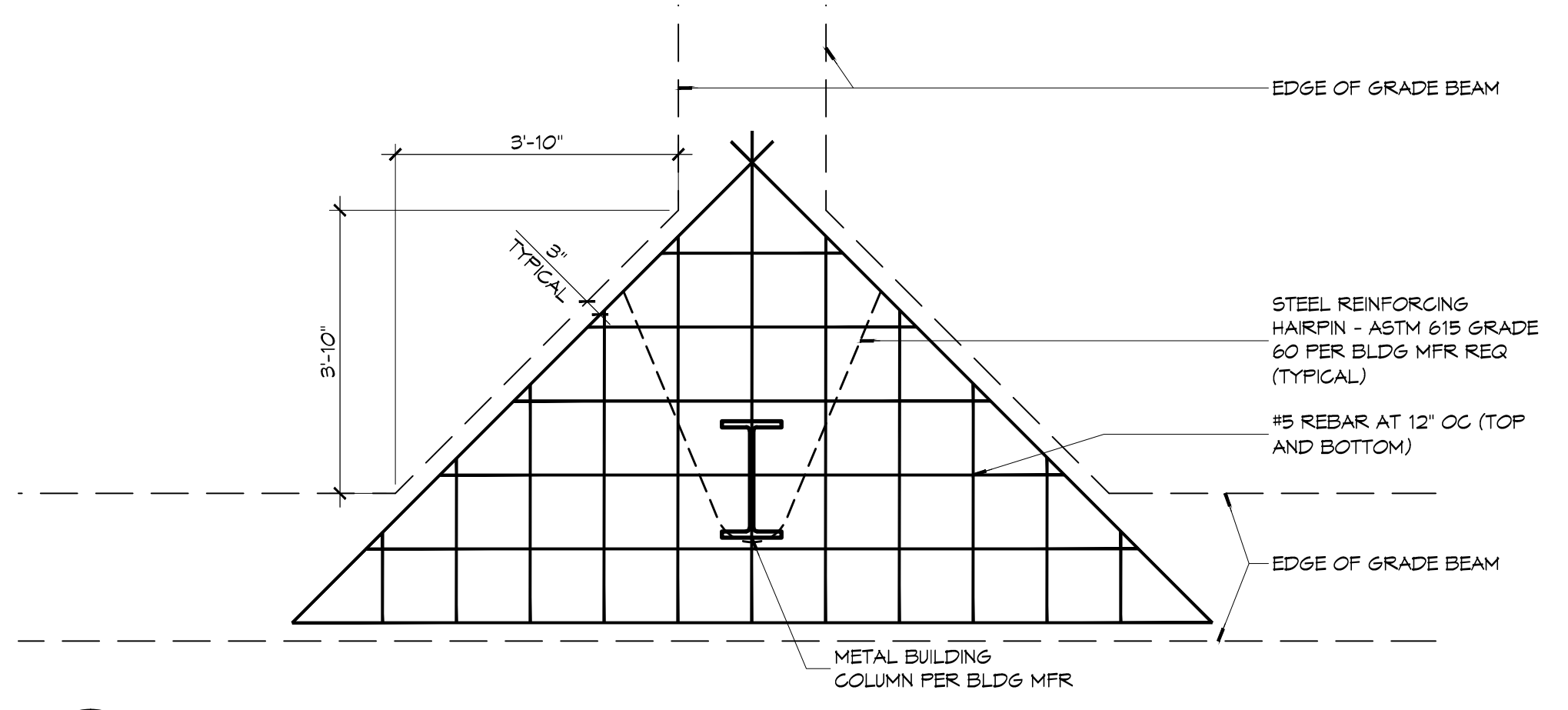
9 FOUNDATION DETAIL
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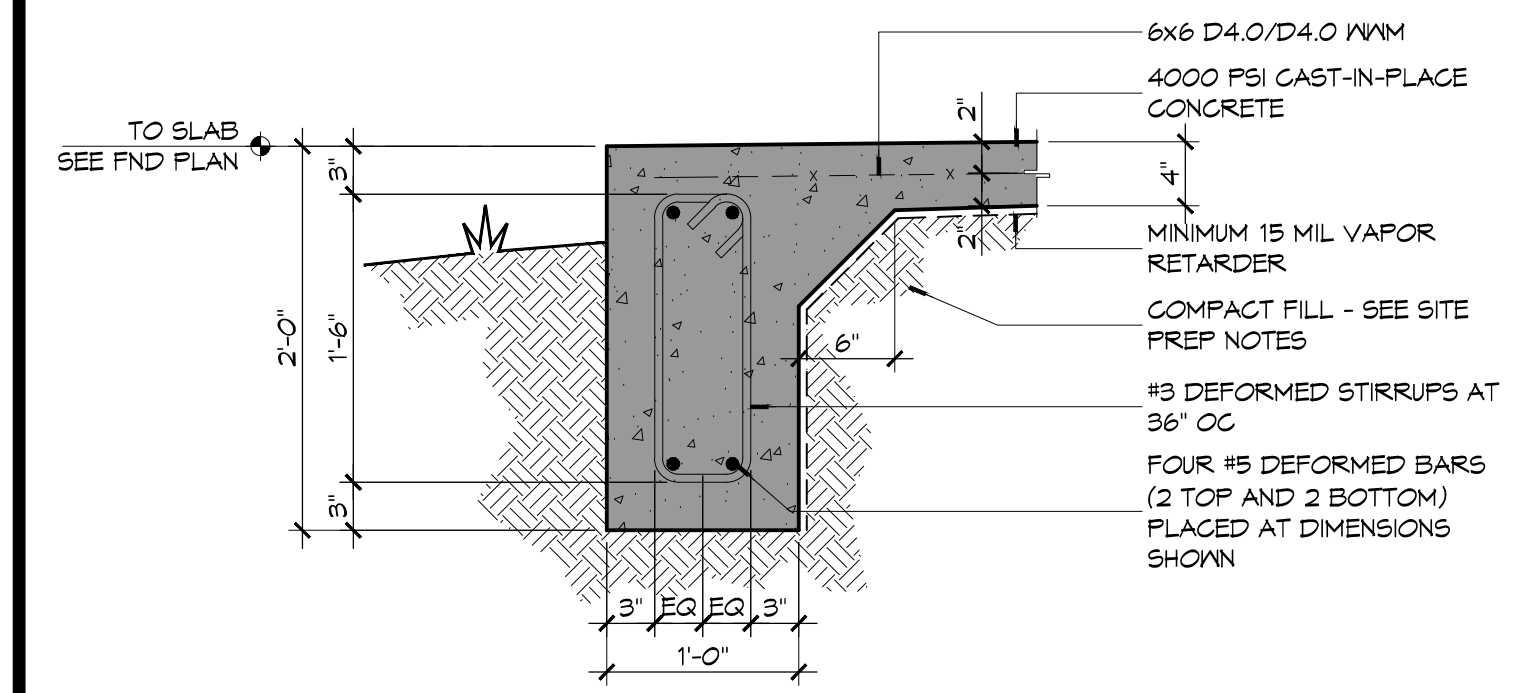
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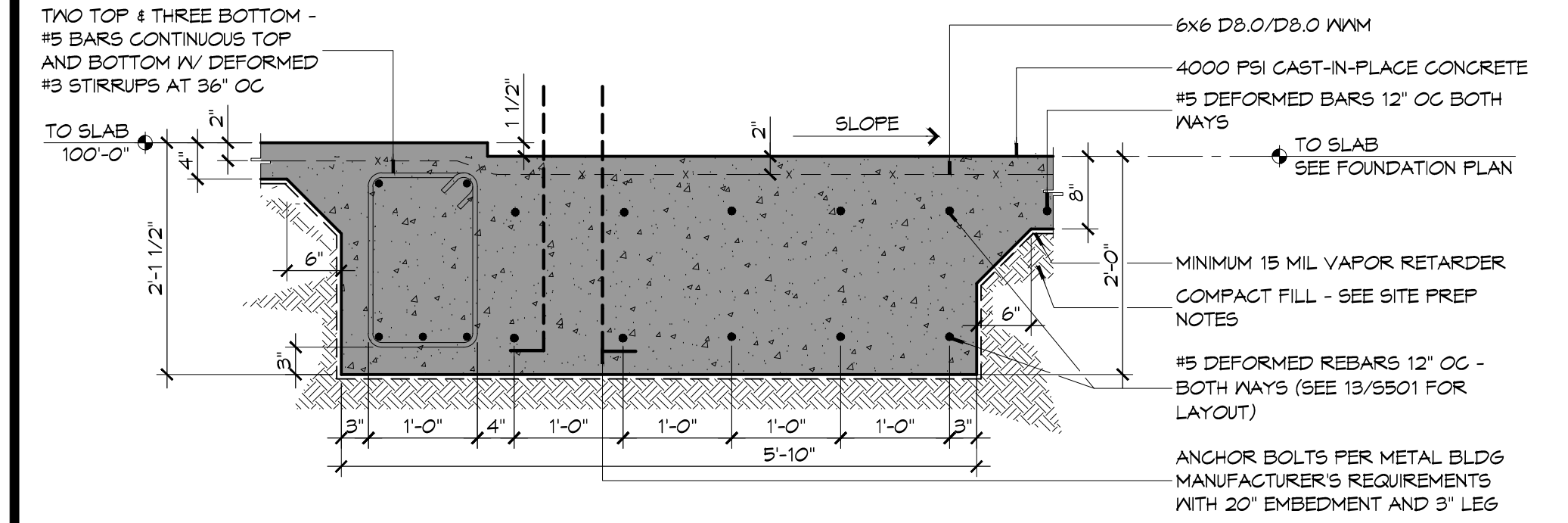
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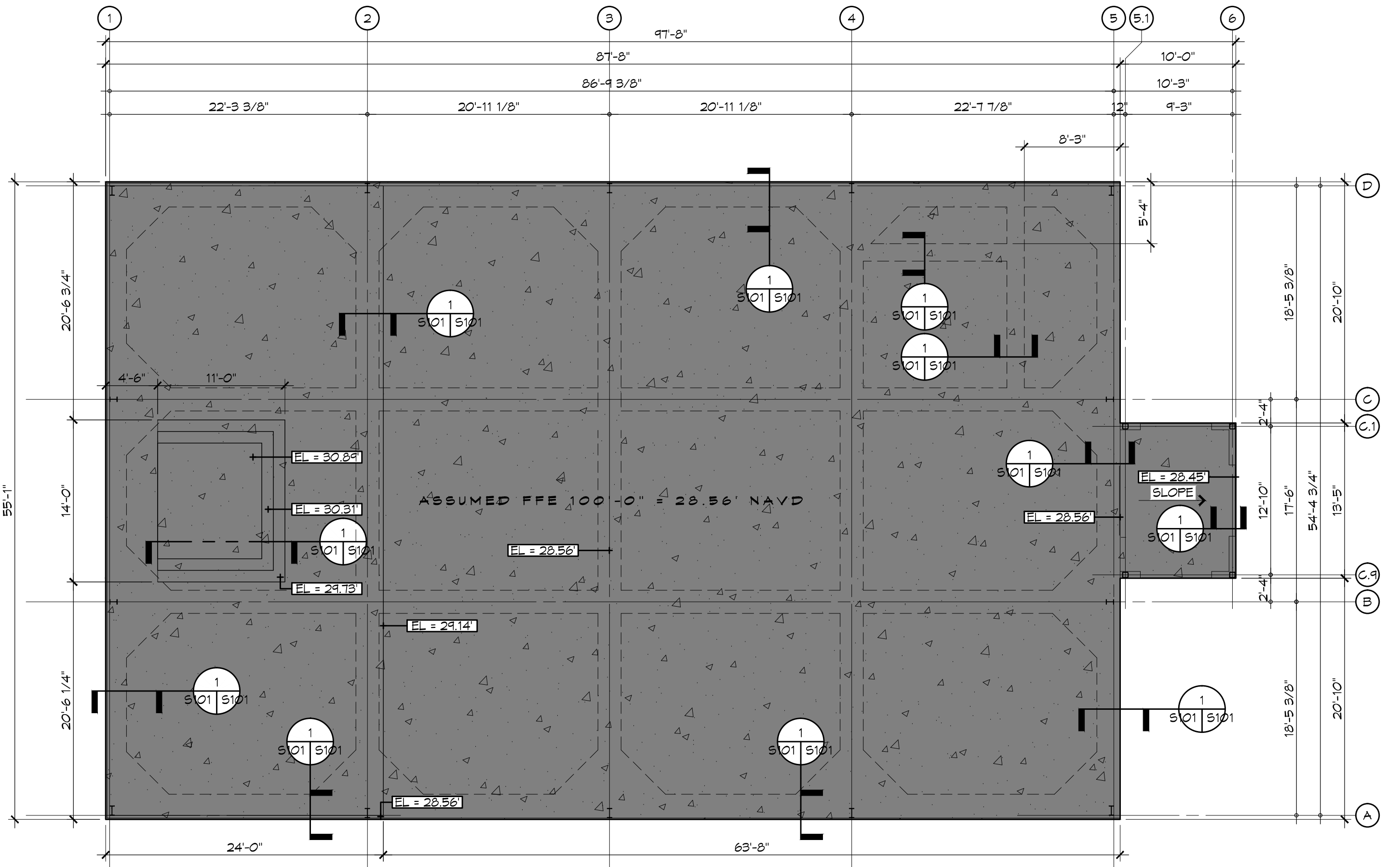
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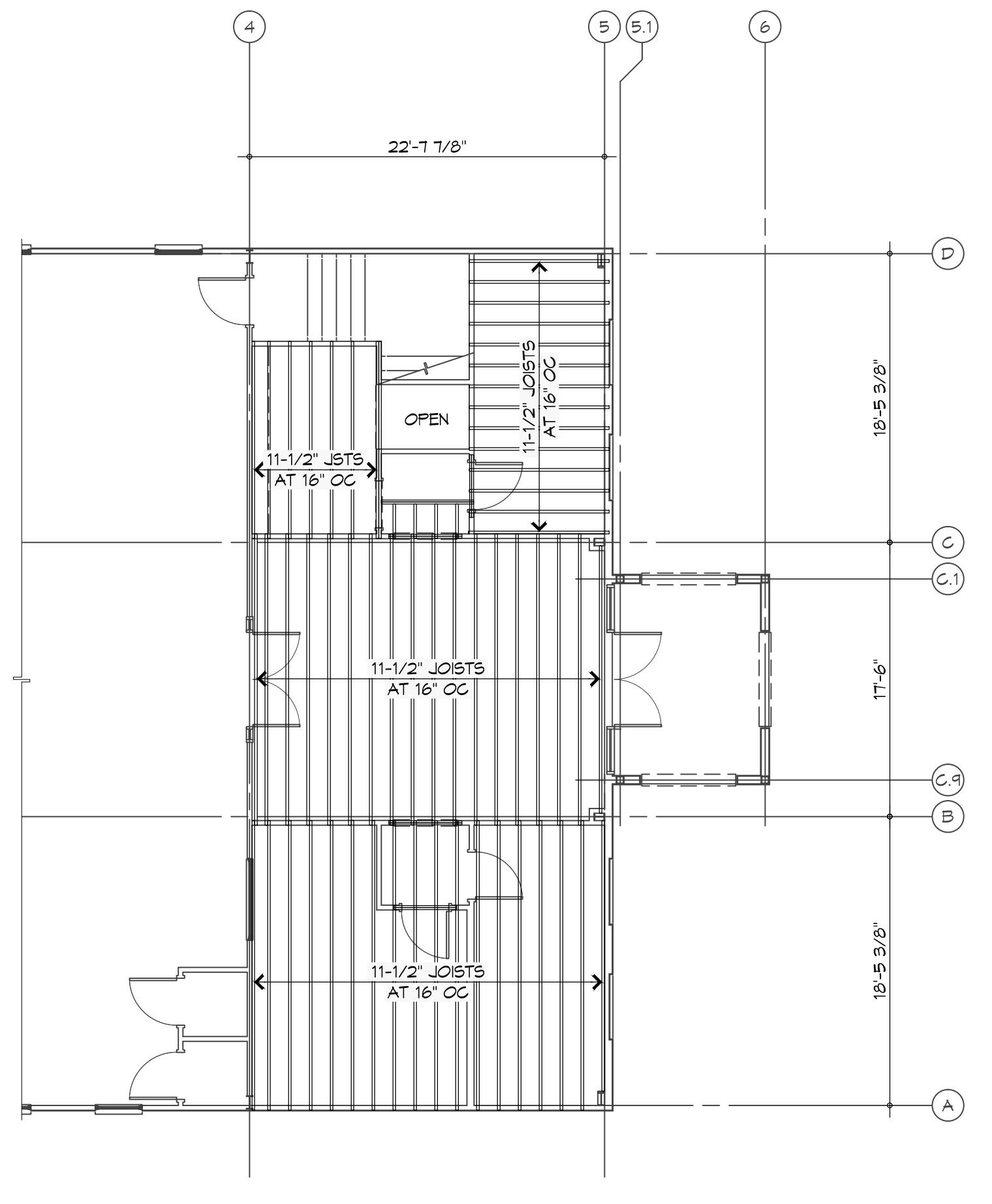
3 FOUNDATION DETAIL
SCALE: 1" = 1'-0"



2 FOUNDATION DETAIL
SCALE: 1" = 1'-0"



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



4 FLOOR FRAMING PLAN
SCALE: 1/8" = 1'-0"
MECHANICAL MEZZANINE

GENERAL FOUNDATION NOTES

1. THE CONCRETE FINISHER SHALL ENSURE THAT THE AREAS TO RECEIVE A POLISHED CONCRETE FINISH SHALL MEET THE FLOOR FLATNESS/LEVELNESS CRITERIA IN ACCORDANCE WITH SPECIFICATIONS.
2. ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
3. VERIFY ALL PLUMBING ROUGH-IN LOCATIONS ON SHEET P101 & ELECTRICAL ROUGH-IN LOCATIONS ON SHEET E101.
4. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
5. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
6. ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE MINIMUM 15 MIL THICKNESS, ASTM E 1745 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP, EGOSHELD-E 15 MIL BY EPFO, OR RONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
7. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
8. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
9. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
10. NEW SPREAD CONCRETE FOOTINGS AND CONTINUOUS FOOTINGS, BEARING ON COMPACTED STRUCTURAL FILL AT LEAST 2 FEET BELOW FINISHED GRADE, SHOULD BE DESIGNED FOR MINIMUM NET ALLOWABLE BEARING PRESSURES OF 1200 PSF AND 2000 PSF, RESPECTIVELY, BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
11. ALL SOIL BELOW SLAB SHALL RECEIVE TERMIT TREATMENT IN ACCORDANCE WITH SPECIFICATIONS.
12. ALL REINFORCING BAR SPLICES SHALL HAVE AN OVERLAP DIMENSION OF NOT LESS THAN 50 TIMES THE REINFORCING BAR DIAMETER. WHERE REINFORCING BARS OF DIFFERENT DIAMETERS MEET, USE THE LARGER OF THE TWO BARS TO DETERMINE THE SPLICE LENGTH. TIE WIRES SHALL BE SPACED NOT MORE THAN 6" OC AND NOT LESS THAN 3" FROM BAR ENDS. DO NOT PLACE SPLICE(S) WITHIN THREE (3) FEET OF STRUCTURAL COLUMNS.

GENERAL SITE PREP NOTES

1. THE GC SHALL EMPLOY A GEOTECHNICAL ENGINEER TO MONITOR SITE CONDITIONS DURING THE PREP WORK OF THE SITE FOUNDATION. REMOVE EXISTING NEAR SURFACE TOPSOIL WITH ORGANICS AND OTHER DELETERIOUS MATERIALS, APPROXIMATELY 8 TO 10 INCHES HOWEVER THE ACTUAL STRIPPING DEPTH SHALL BE DETERMINED BY A GEOTECHNICAL ENGINEER. THE EXPOSED SUBGRADE IN THE BUILDING AND PARKING AREAS SHALL BE PROOF-ROLLED WITH A RUBBER Tired VEHICLE WEIGHING ABOUT 20 TONS; PROOF-ROLLING SHALL BE MONITORED BY A GEOTECHNICAL ENGINEER. ANY SOILS WHICH ARE OBSERVED TO RUT OR DEFLECT EXCESSIVELY UNDER THE MOVING LOAD SHOULD BE UNDERCUT AND REPLACED WITH COMPACTED STRUCTURAL FILL.
2. THE STRUCTURAL FILL SHALL BE SELECT GRANULAR MATERIAL AND SHALL BE PLACED IN MAXIMUM LIFTS OF EIGHT (8) INCHES OF LOOSE MATERIAL, COMPACTED WITHIN THE RANGE OF ONE (1) PERCENTAGE POINT BELOW TO THREE (3) PERCENTAGE POINTS ABOVE THE OPTIMUM MOISTURE CONTENT VALUE. IF WATER MUST BE ADDED, IT SHALL BE UNIFORMLY APPLIED AND THOROUGHLY MIXED INTO THE SOIL BY DISKING OR SCARIFYING. EACH LIFT OF COMPACTED STRUCTURAL FILL SHALL BE TESTED BY A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF SUBSEQUENT LIFTS. IN-PLACE DENSITY MEASUREMENTS SHALL BE TAKEN TO ASSURE THAT THE ABOVE DEGREE OF COMPACTION IS ACHIEVED. THE COMPACTED STRUCTURAL FILL SHALL EXTEND FIVE (5) FEET BEYOND THE PERIMETER OF THE BUILDING PRIOR TO SLOPING.
3. ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
4. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
5. 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.

FOUNDATION STATISTICS

FOUNDATION AREA:	
ENCLOSED BUILDING AREA -	4,829 SF
OPEN BUILDING AREA -	134 SF
TOTAL FOUNDATION FOOTPRINT -	4,963 SF

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#	DESCRIPTION	DATE

PROMULTIS LACOMBE CHAPEL

PA VORTECH ROAD AND LA HWY 494
LACOMBE, LOUISIANA 70445
JOB No: 2250
DATE: SEPTEMBER 9, 2015
DRAWN BY: KJK
CHECKED BY: DFP

SHEET TITLE: FOUNDATION PLAN AND DETAILS, FLOOR FRAMING PLAN

DRAWING NUMBER: **S101**

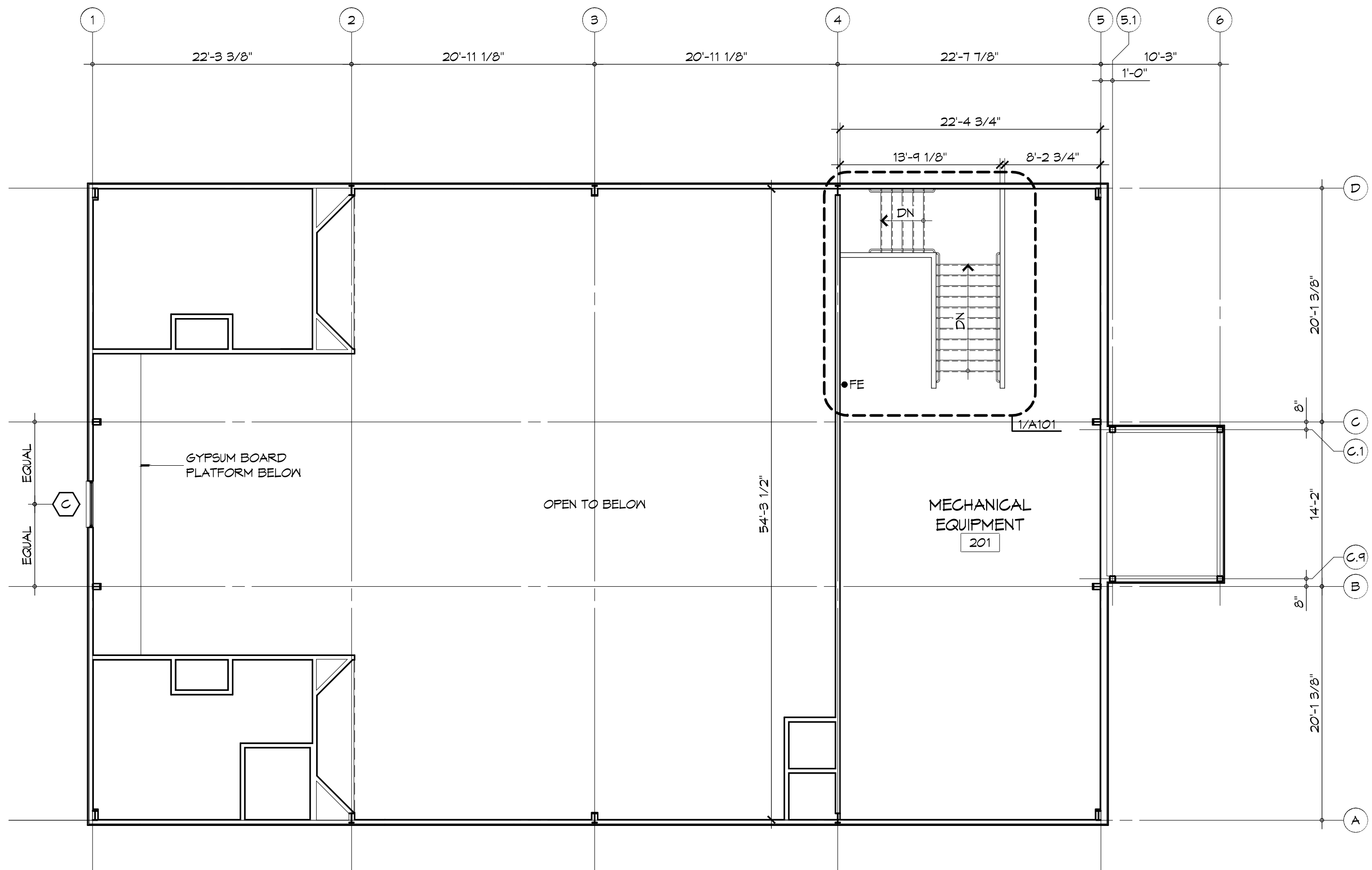
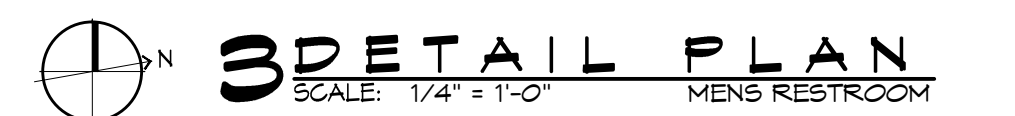
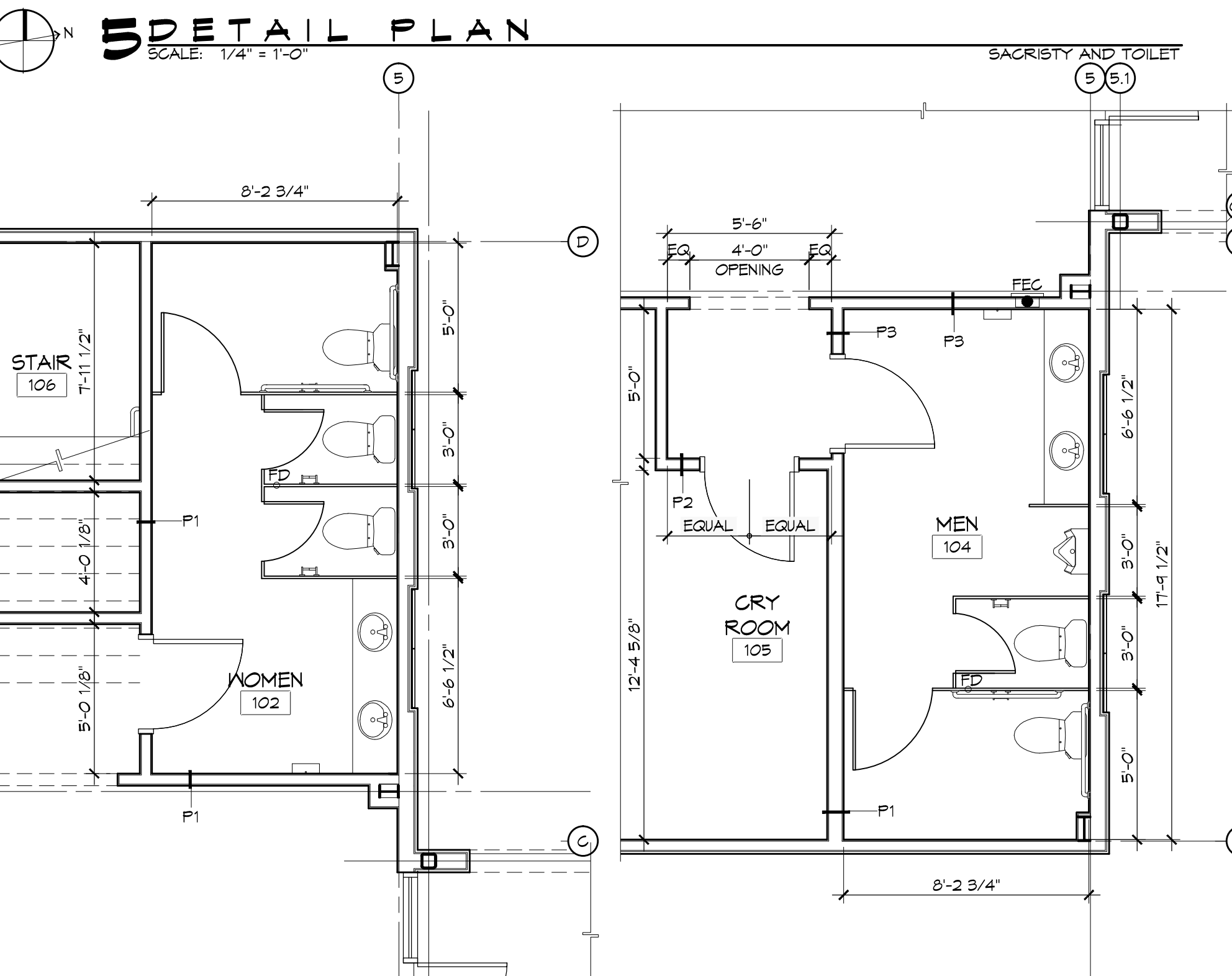
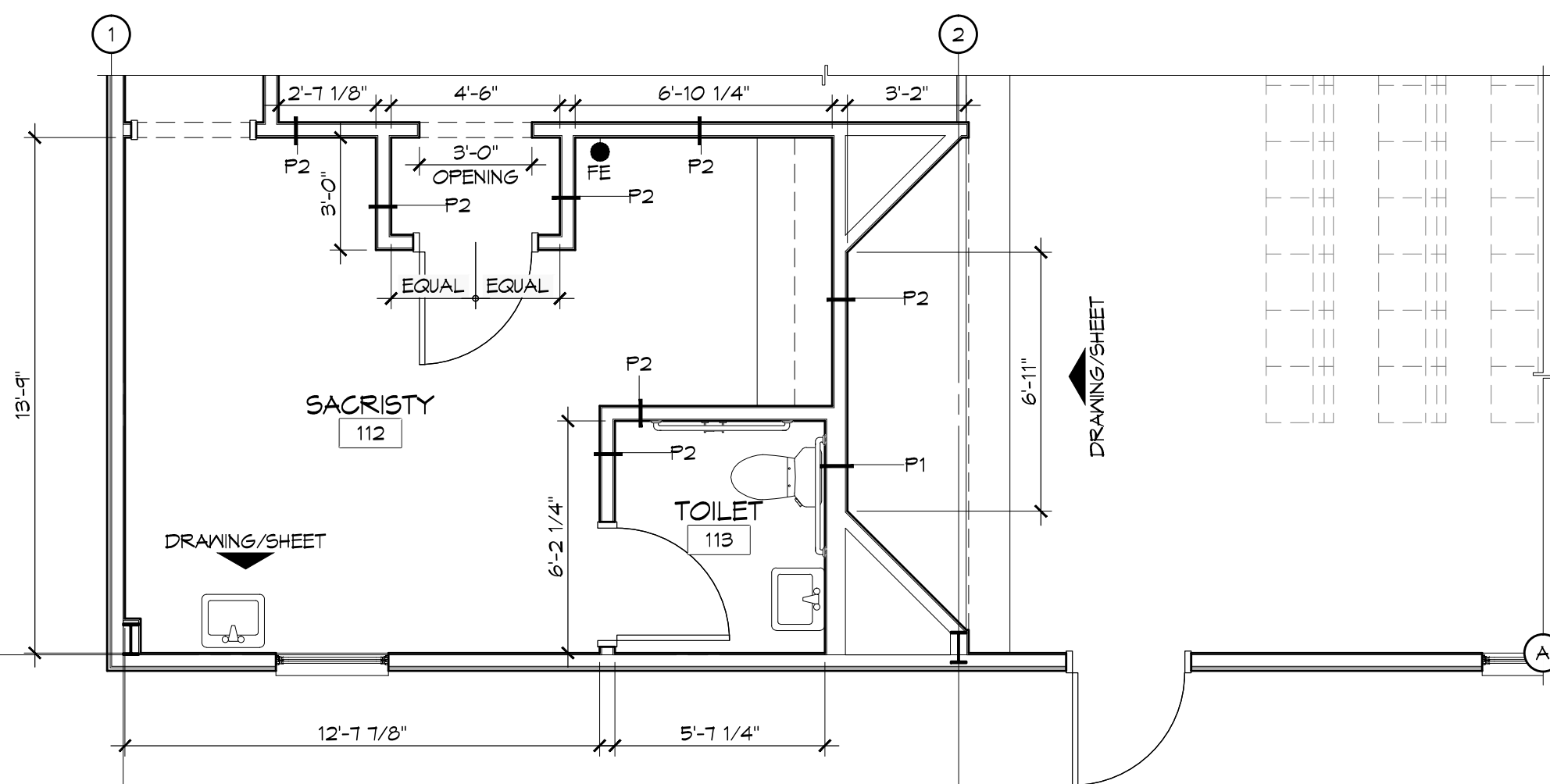
SHEET No: 6 of 13

DOOR SCHEDULE

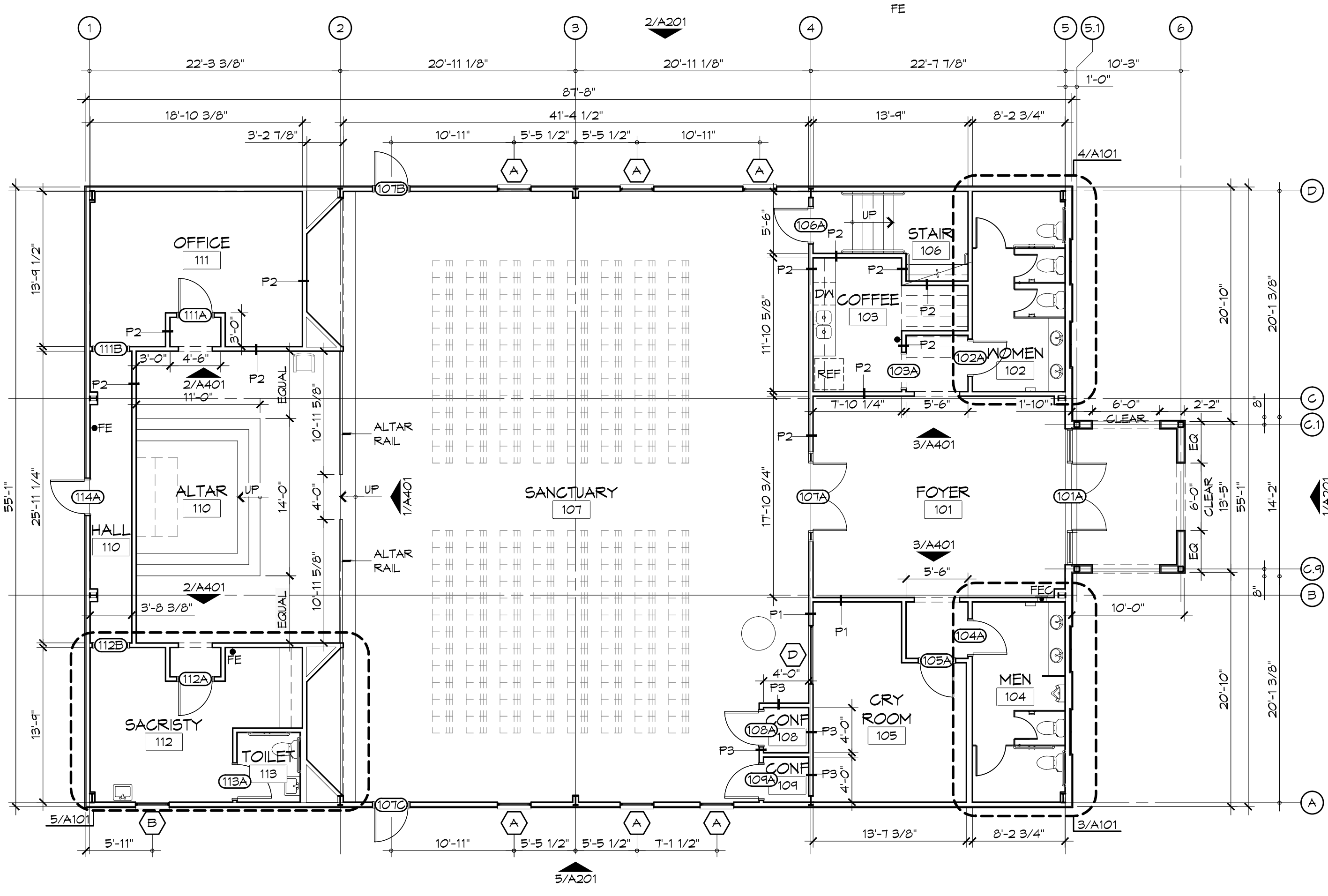
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101A	(2) 3'-0"	T-0"	1 3/4"	ALUM/GLASS	ALUM	NR	
102A	3'-0"	T-0"	1 3/4"	SC WOOD	HM	NR	
103A	3'-0"	T-0"	1 3/4"	SC WOOD	HM	NR	
104A	3'-0"	T-0"	1 3/4"	SC WOOD	HM	NR	
105A	3'-0"	T-0"	N/A	N/A	HM	NR	
106A	3'-0"	T-0"	1 3/4"	SC WOOD	HM	NR	
107A	3'-0"	T-0"	1 3/4"	ALUM/GLASS	ALUM	NR	
107B	3'-0"	T-0"	1 3/4"	INSUL MTL	HM	NR	
107C	3'-0"	T-0"	1 3/4"	INSUL MTL	HM	NR	
108A	3'-0"	T-0"	1 3/4"	SC WOOD	HM	NR	
109A	3'-0"	T-0"	1 3/4"	SC WOOD	HM	NR	
111A	3'-0"	T-0"	1 3/4"	SC WOOD	HM	NR	
111B	3'-0"	T-0"	N/A	N/A	HM	NR	
112A	3'-0"	T-0"	1 3/4"	SC WOOD	HM	NR	
112B	3'-0"	T-0"	N/A	N/A	HM	NR	
113A	3'-0"	T-0"	1 3/4"	SC WOOD	HM	NR	
114A	3'-0"	T-0"	1 3/4"	INSUL MTL	HM	NR	

WINDOW SCHEDULE

MK	SIZE	FRAME	TYPE	GLAZING	REMARKS
A	2'-9 1/2" X 6'-7"	ALUM	FIXED	IMPACT GLASS	GOthic ARCH
B	2'-9 1/2" X 4'-3"	ALUM	FIXED	IMPACT GLASS	
C	4'-0" Ø	ALUM	FIXED	STAINED GLASS	ØFCI, PROVIDE IMPACT RESISTANT ASSEMBLY
D	3'-2 1/2" X 4'-2"	ALUM	FIXED	SAFETY GLASS	



6 ARCHITECTURAL FLOOR PLAN - MECHANICAL MEZZANINE



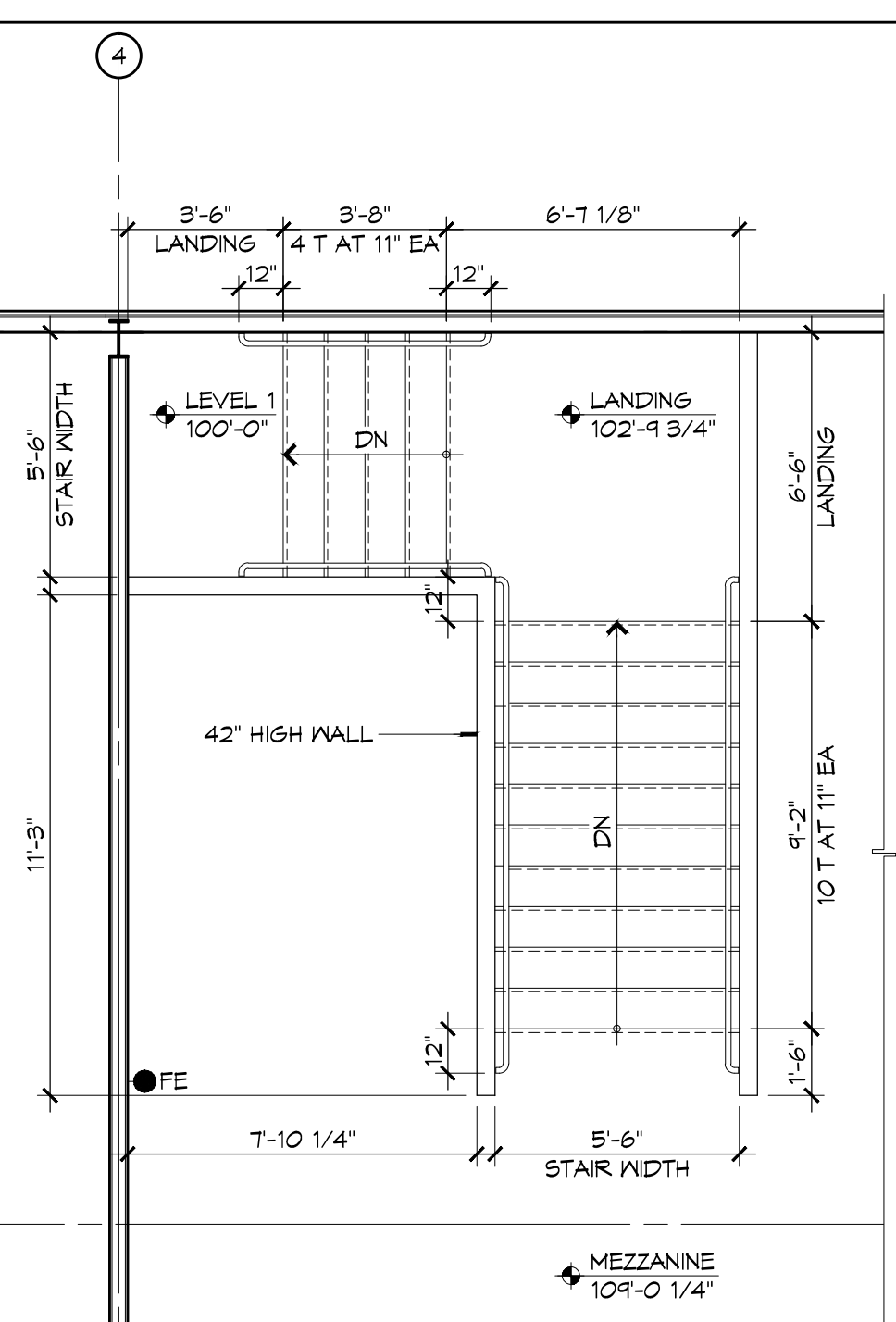
2 ARCHITECTURAL FLOOR PLAN - LEVEL 1

GENERAL FLOOR PLAN NOTES

- DIMENSIONS ARE FINISH SURFACE TO FINISH SURFACE UNLESS OTHERWISE NOTED.
- REFER TO PARTITION TYPES FOR PARTITION THICKNESS WHERE NOT SHOWN ON PLAN. REFER TO SHEET 0003 FOR TYPICAL MOUNTING HEIGHTS AND REQUIRED ADAAG FLOOR CLEARANCES.
- SEE SHEET 0001 FOR FIRE-RATED PARTITION LOCATIONS AND DESIGNATED FIRE RATING.
- ITEMS INDICATED AS GRAYED AND DASHED ARE BY OWNER AND SHOWN FOR COORDINATION PURPOSES ONLY.
- REFER TO SHEET A110 FOR SPECIFIED ACOUSTICAL CEILING TILE AND GRID SYSTEM.
- CONTRACTOR SHALL REPORT TO THE ARCHITECT ANY CONFLICTS BETWEEN THE INDICATED FIRE RATINGS OF THE PARTITION AND THAT INDICATED ON THE 0001 SHEET. DO NOT PROCEED WITH CONSTRUCTION OF PARTITION UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT.
- NON-RATED PARTITIONS SHALL HAVE SEALANTS AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENINGS, AND JUNCTURES WITH DISSIMILAR MATERIALS.

GENERAL STAIR NOTES

- STAIR RISERS SHALL NOT EXCEED SEVEN (7) INCHES IN HEIGHT MEASURED FROM THE LEADING EDGES OF ADJACENT TREADS.
- STAIR TREAD DEPTH SHALL NOT EXCEED ELEVEN (11) INCHES MEASURED BETWEEN VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS.
- STAIR TREADS AND RISERS SHALL BE OF UNIFORM SIZE AND SHAPE. THE TOLERANCE BETWEEN THE LARGEST AND SMALLEST RISER HEIGHT OR BETWEEN THE LARGEST AND SMALLEST TREAD DEPTH SHALL NOT EXCEED 3/8" IN ANY FLIGHT OF STAIRS.
- GUARD RAIL POSTS SHALL BE SURFACE MOUNTED AND THROUGH-BOLTED TO WOOD FRAMING OR BLOCKING SO AS TO RESIST A LOAD OF FIFTY (50) POUNDS PER LINEAR FOOT APPLIED IN ANY DIRECTION AT THE TOP OF THE GUARDRAIL. ALL LOADS SHALL BE TRANSFERRED THROUGH THE SUPPORTS TO THE STRUCTURE.
- GUARD RAILS SHALL NOT BE LESS THAN 42 INCHES IN HEIGHT MEASURED VERTICALLY ABOVE THE ADJACENT WALKING SURFACE OR A LINE CONNECTING THE LEADING EDGES OF THE TREADS.
- GUARD RAILS SHALL NOT HAVE OPENINGS WHICH ALLOW PASSAGE OF A SPHERE FOUR (4) INCHES IN DIAMETER FROM THE WALKING SURFACE TO THE REQUIRED GUARD RAIL HEIGHT.
- STAIR WELL ENCLOSURES SHALL MAINTAIN INDICATED FIRE RESISTANCE CONTINUITY IN ACCORDANCE WITH NFPA 101B.3.1.2.
- SEE SHEET A401 FOR TYPICAL STAIR DETAILS.



1 DETAIL PLAN: MEZZANINE STAIR

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#	DESCRIPTION	DATE

SEAL: _____

PROMULTIS LACOMBE CHAPEL
 PROJECT: 2550
 DATE: SEPTEMBER 9, 2015
 DRAWN BY: K-K
 CHECKED BY: K-K

SHEET TITLE:
 ARCHITECTURAL FLOOR PLANS AND OPENING SCHEDULES
 DRAWING NUMBER:
A101
 SHEET No: 7 of 13

FILE NAME: A:\CADD\2015\2015_06_04\2015_06_04.dwg PLOT DATE: 06/04/2015 11:58:32 AM
 ASSEMBLER: J. KINCHEN
 CHECKER: J. KINCHEN
 DATE: 06/04/2015 11:58:32 AM
 PROJECT: PRO MULTIS LACOMBE CHAPEL

GENERAL RCP NOTES

- MECHANICAL MEZZANNE REFLECTED CEILING PLAN NOT SHOWN. NO FINISHED CEILING ASSEMBLY TO BE PROVIDED AND IS OPEN TO EXPOSED STRUCTURE. SEE SHEET E101 FOR LIGHT FIXTURE TYPES AND LOCATIONS.
- ALL CEILING HEIGHTS INDICATED ARE APPROXIMATE. ACTUAL CEILING HEIGHT TO BE DETERMINED BY STRUCTURE ELEVATION AND CEILING ASSEMBLY THICKNESS. INDICATED HEIGHT IS MEASURED ABOVE FINISH FLOOR (AFF).
- REFER TO SHEET A501 FOR WALL/PARTITION ASSEMBLY AND INFORMATION.
- SEE SHEET E101 FOR LIGHT FIXTURE TYPES. SEE SHEET M101 FOR DIFFUSER AND GRILLE TYPES.
- REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHT OF WALL MOUNTED LIGHT FIXTURES.

RCP LEGEND

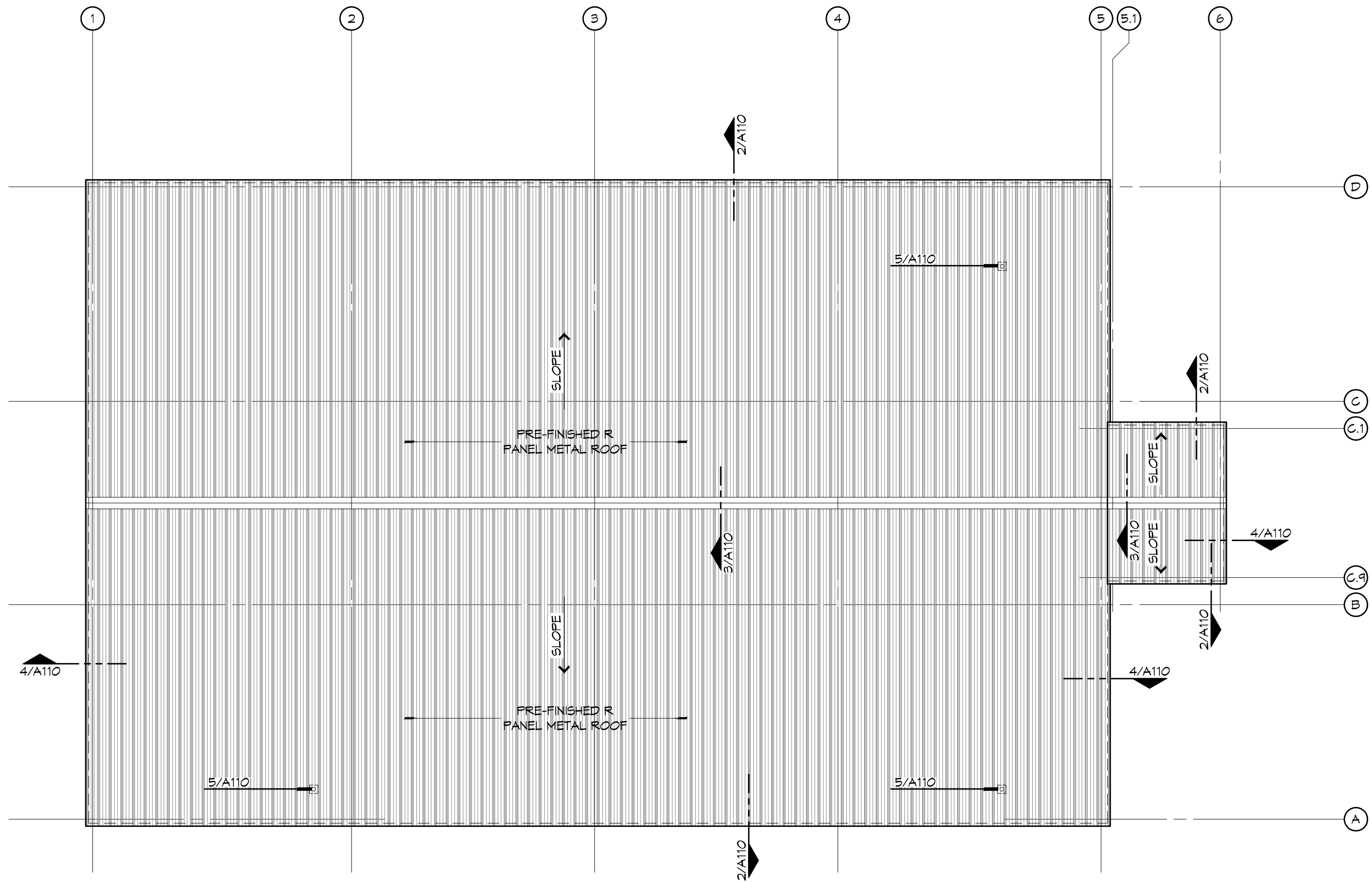
SYMBOL	DESCRIPTION
	2x4 SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
	1x4 SUSPENDED HIGH BAY LIGHT FIXTURES
	SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE STRIP
	DIRECTIONAL SPOTLIGHT
	PENDANT LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	SURFACE MOUNTED LIGHT FIXTURE
	EXHAUST FAN
	HVAC SUPPLY AIR DIFFUSER
	HVAC RETURN AIR GRILLE
	GYP SUM BOARD CEILING (GMB)
	EXTERIOR INSULATED FINISH SYSTEM (EIFS)
	ACOUSTICAL CEILING TILE (ACT)



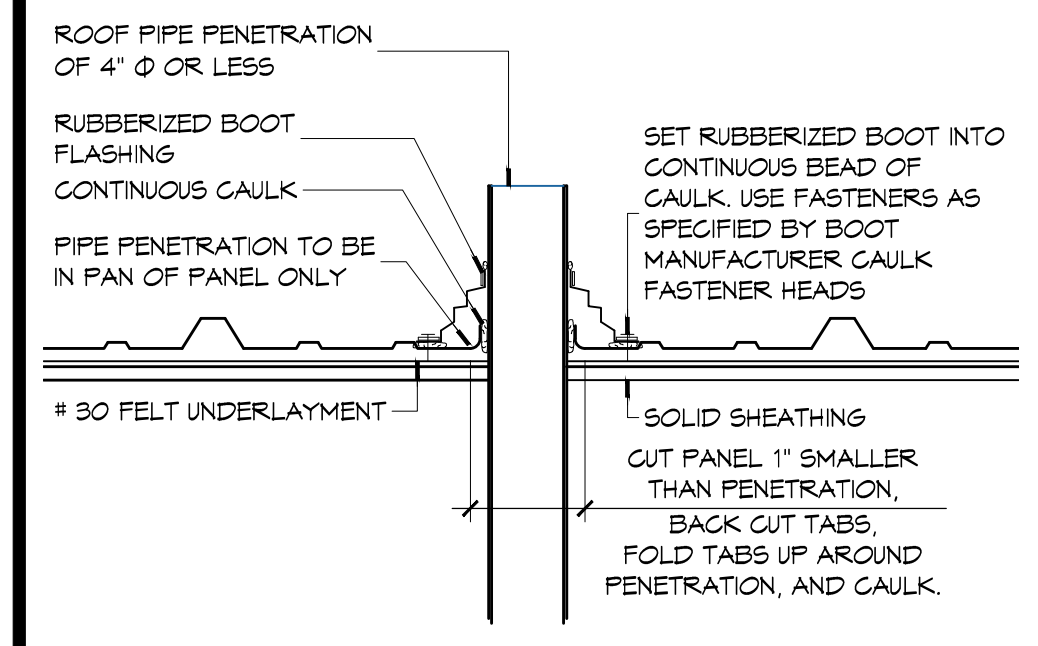
6 REFLECTED CEILING PLAN
 SCALE: 1/8" = 1'-0"
 LEVEL 1

GENERAL ROOF PLAN NOTES

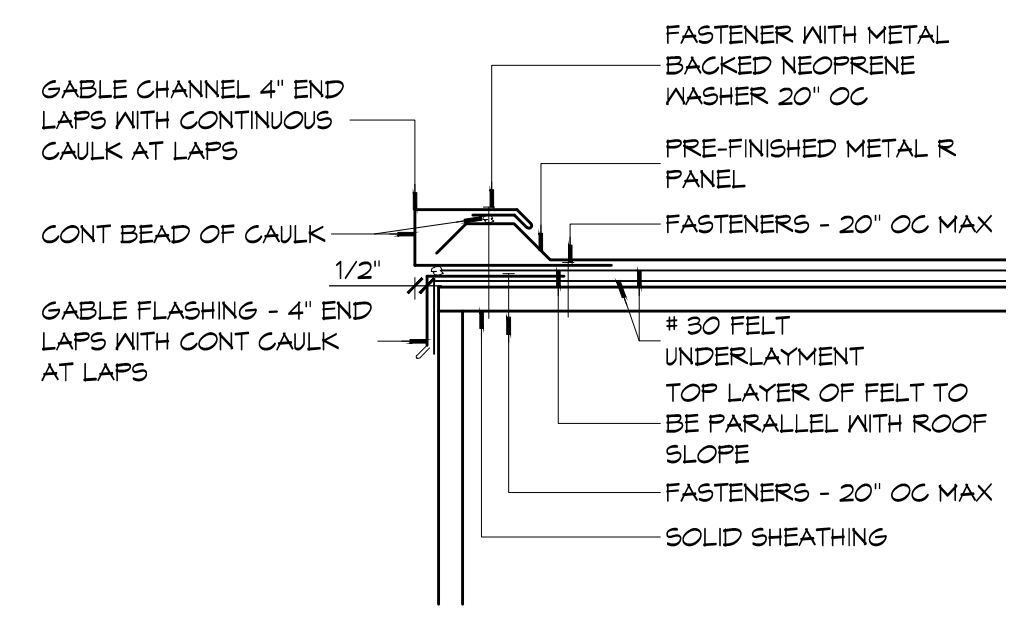
- COORDINATE INSTALLATION OF NEW ROOF SYSTEM WITH OTHER TRADES. REPORT ANY CONFLICTS WITH ITEMS BY OTHER TRADES TO THE ARCHITECT.
- ALL PLUMBING VENTS SHALL EXTEND ABOVE THE FINISHED SURFACE OF THE ROOF SYSTEM TO PROVIDE FOR A MINIMUM OF 8" BASE FLASHING.
- ALL EXPOSED METAL FLASHING/TRIM PIECES TO BE PRE-FINISHED 24 GA STEEL UNO. PROVIDE PRE-FINISHED OR FIELD PAINT FLASHING ONLY AS NOTED.



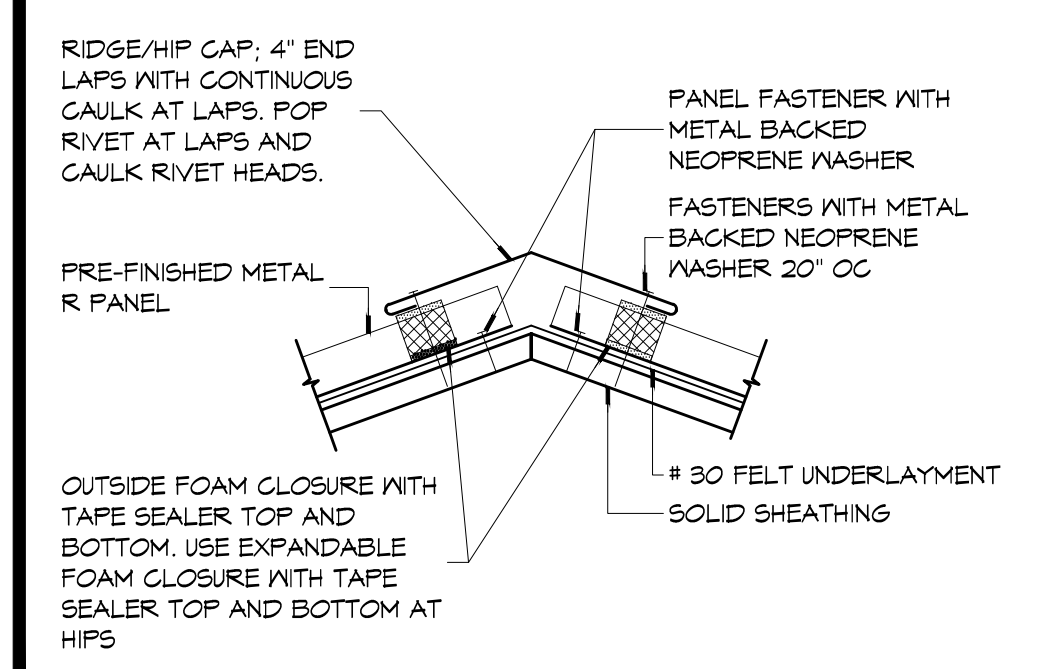
1 ROOF PLAN
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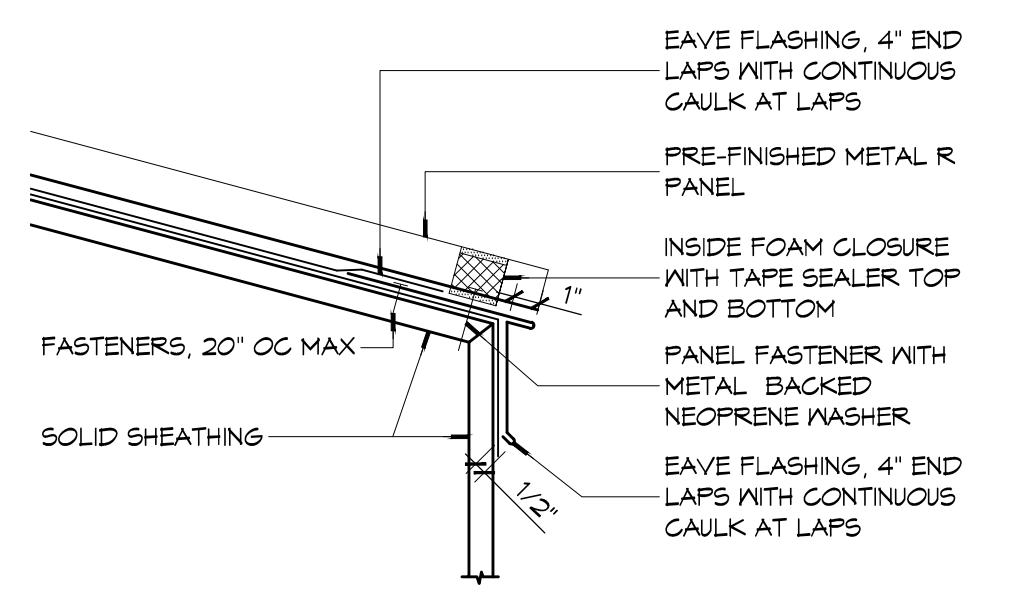
5 ROOF DETAIL
 SCALE: NTS
 TYPICAL PIPE PENETRATION



4 ROOF DETAIL
 SCALE: NTS
 TYPICAL RAKE



3 ROOF DETAIL
 SCALE: NTS
 TYPICAL RIDGE



2 ROOF DETAIL
 SCALE: NTS
 TYPICAL EAVE

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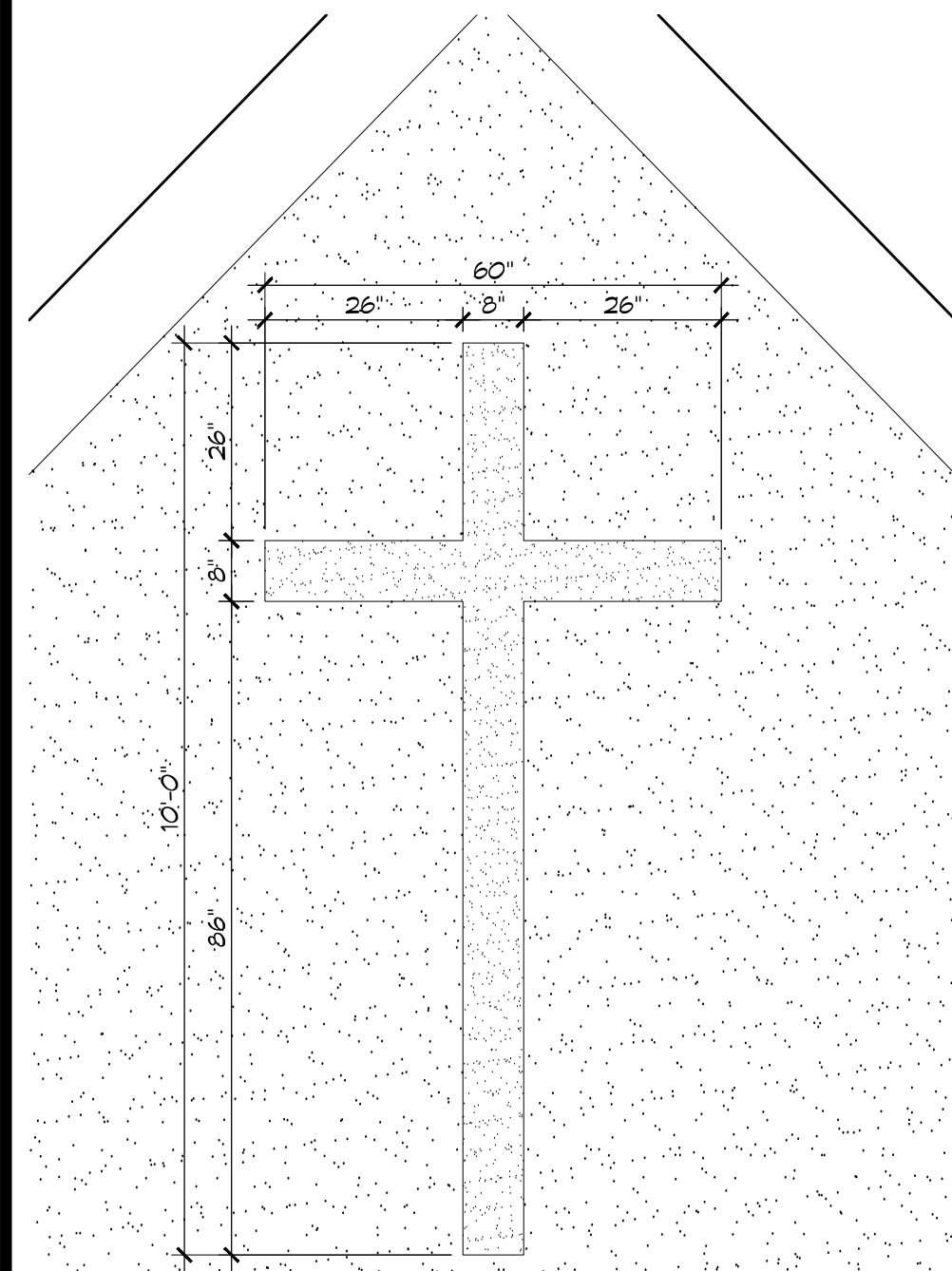
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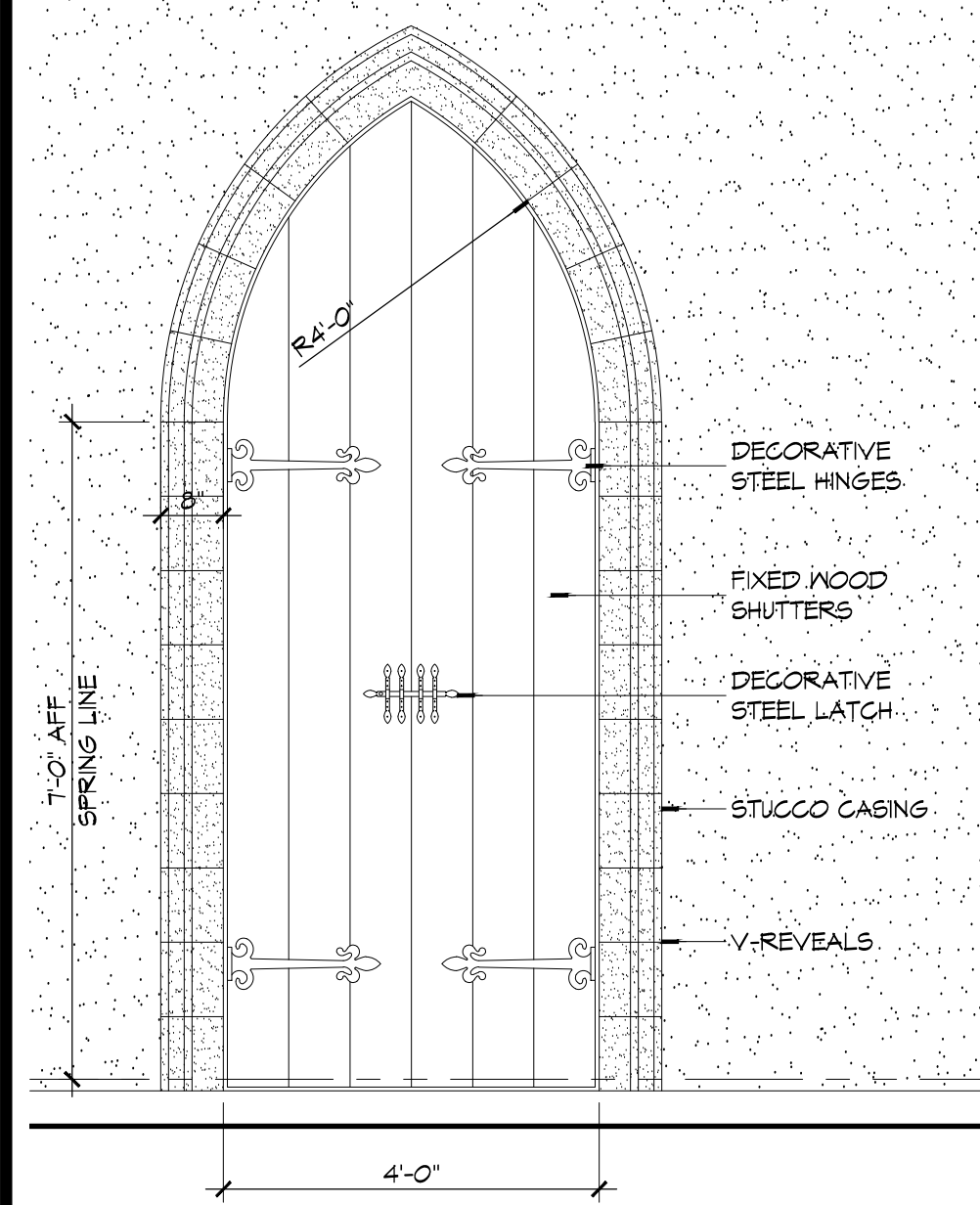
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LACOMBE CHAPEL**
 PROJECT NO. 2250
 DATE: SEPTEMBER 9, 2015
 DRAWN BY: KJK
 CHECKED BY: KJK
 PA VORETECH ROAD AND LA HWY 454
 LACOMBE, LOUISIANA 70448

SHEET TITLE:
**ROOF PLAN, REFLECTED
CEILING PLAN, AND
DETAILS**
 DRAWING NUMBER:
A110
 SHEET No. 2 of 13

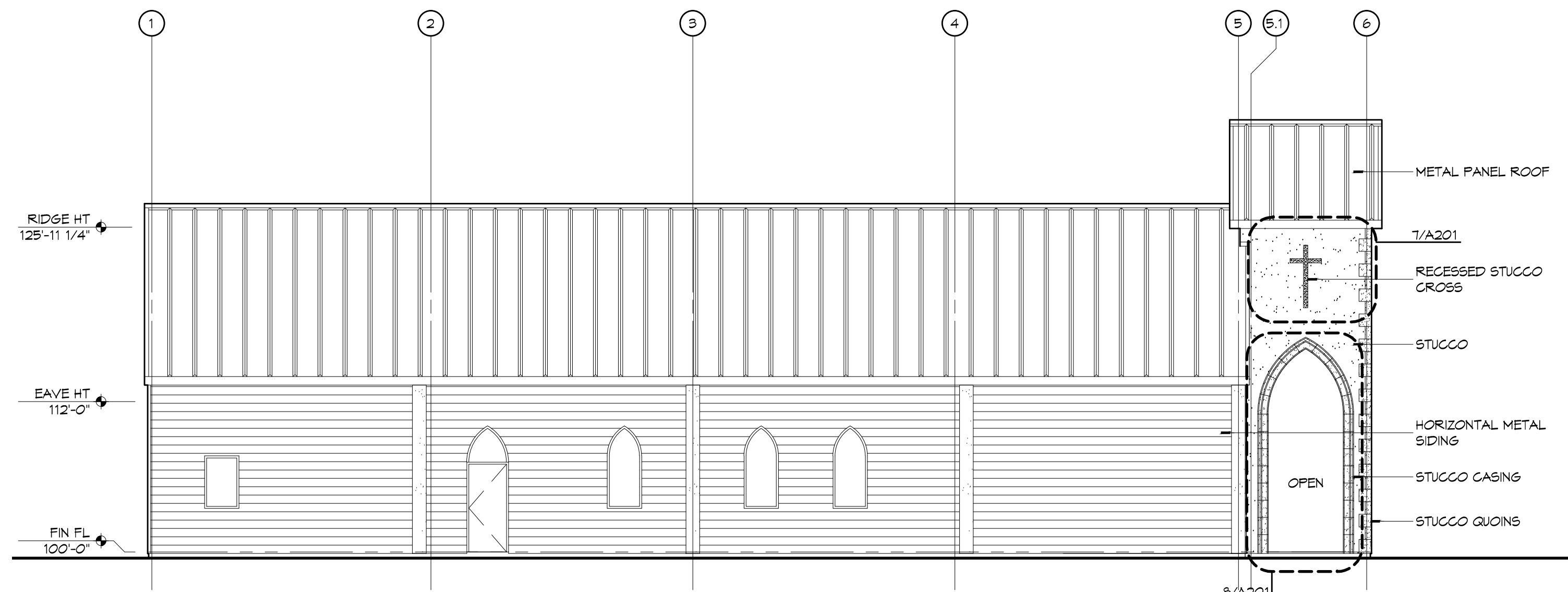
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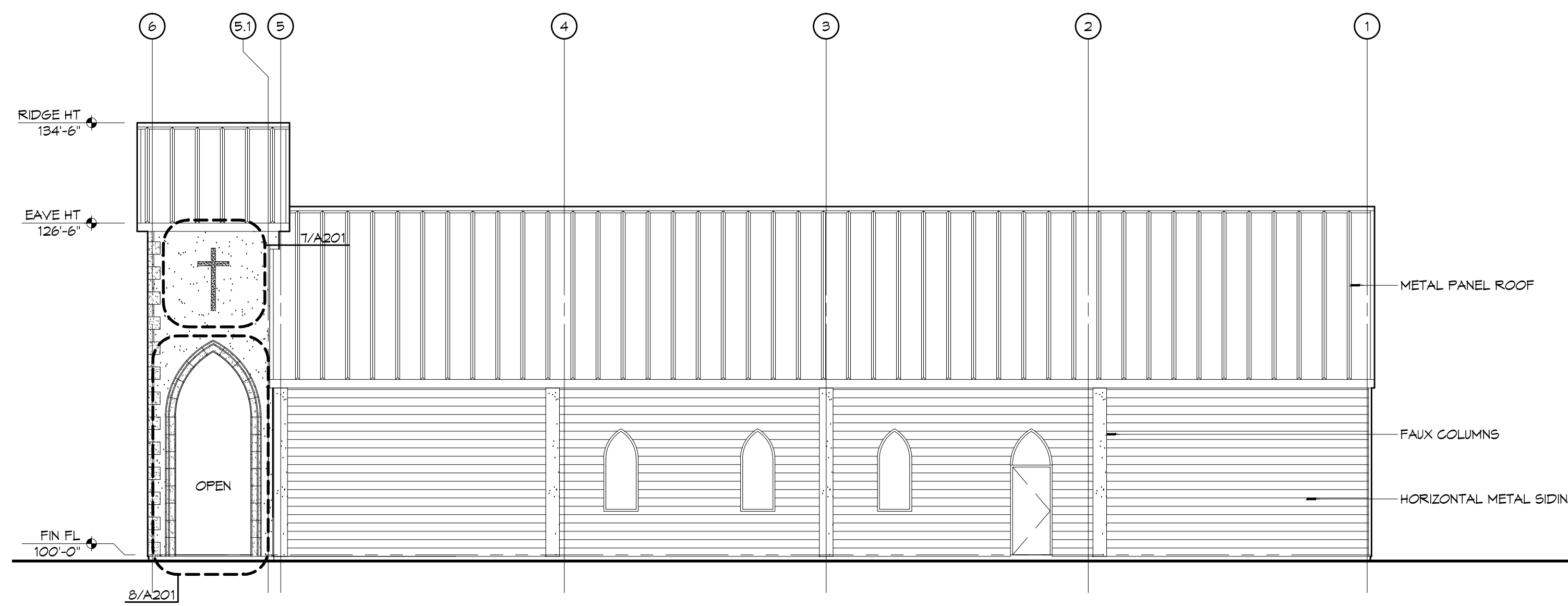
6 ELEV DETAIL
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LARGE CROSS



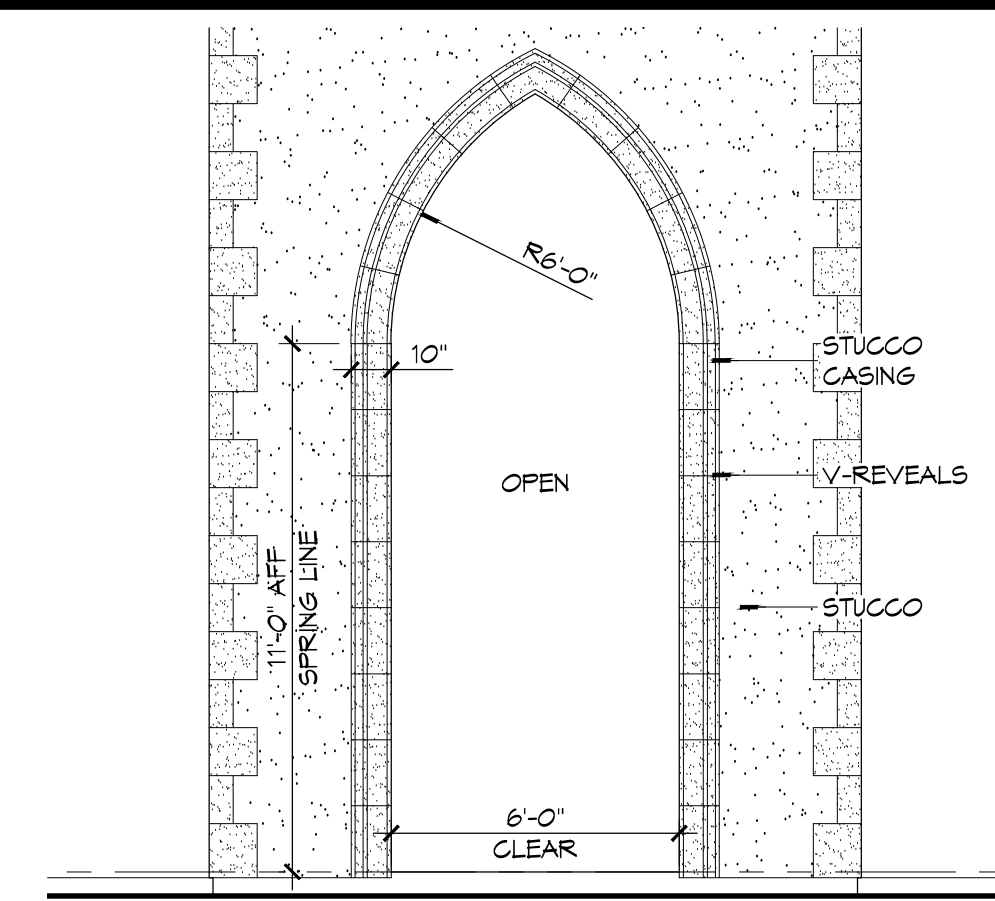
3 ELEV DETAIL
SCALE: 1/2" = 1'-0"
TYPICAL FAUX SHUTTER



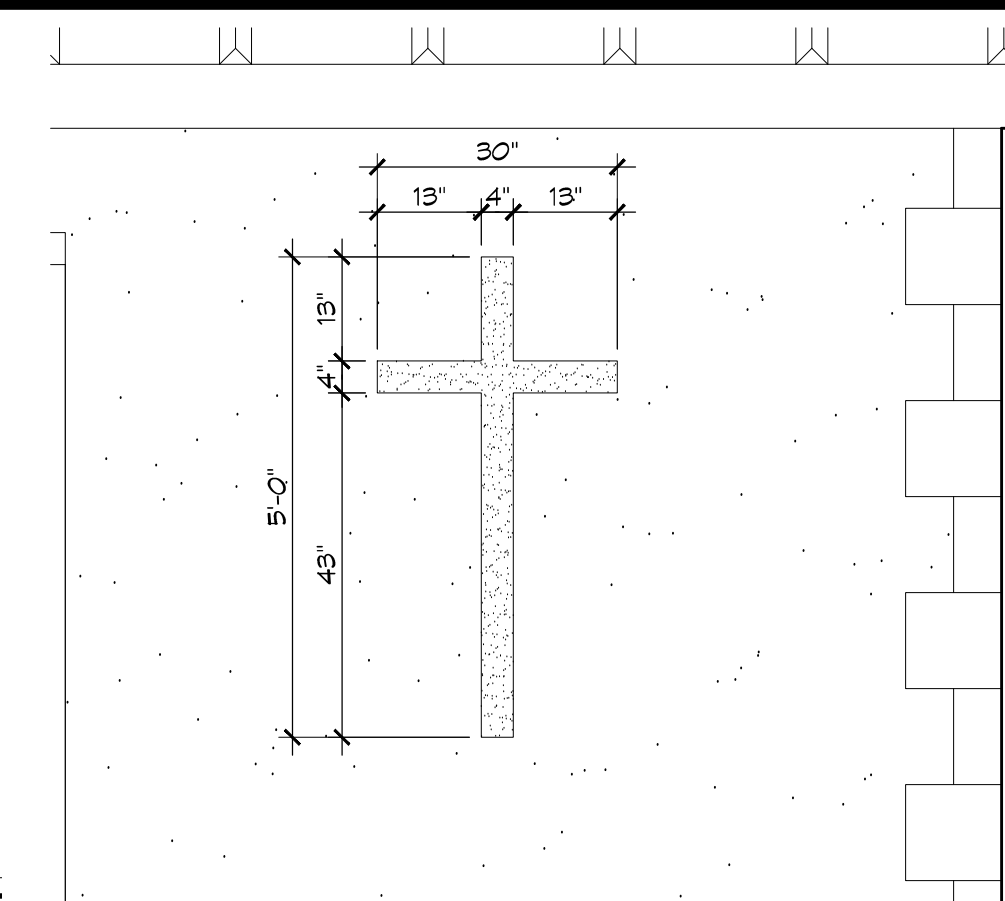
5 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"
SOUTH



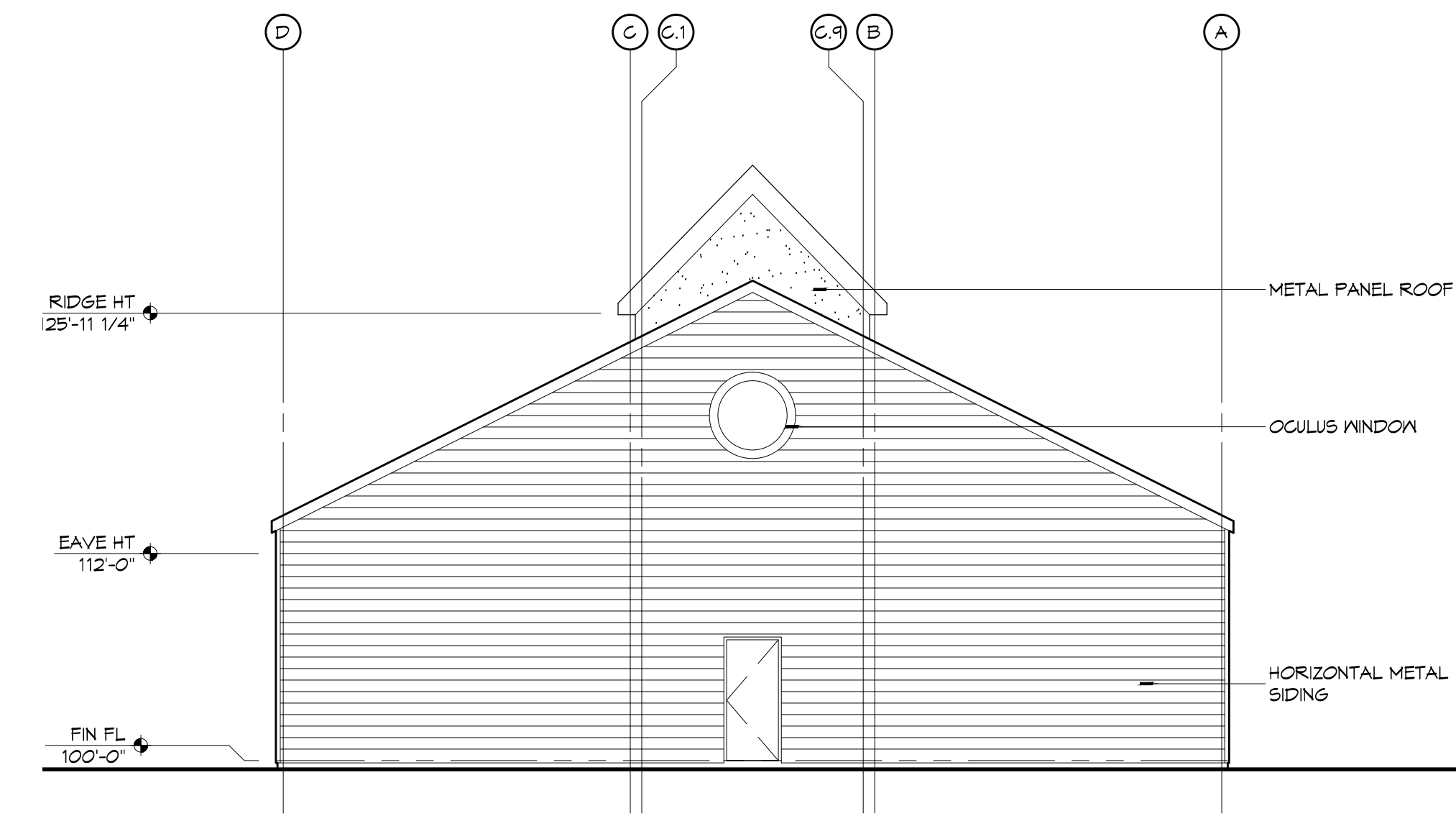
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NORTH



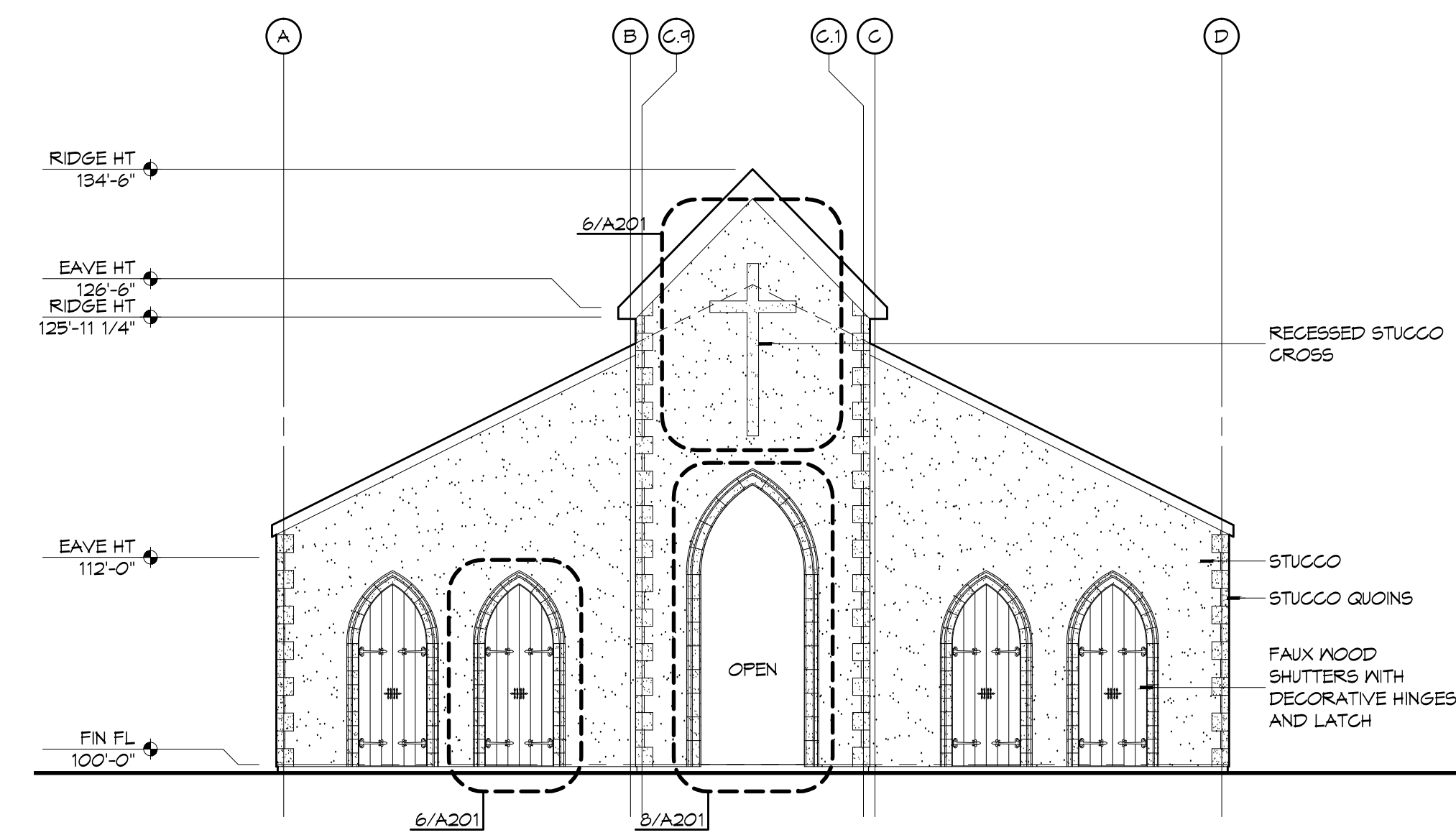
8 ELEV DETAIL
SCALE: 1/4" = 1'-0"
ENTRY ARCH



7 ELEV DETAIL
SCALE: 1/2" = 1'-0"
SMALL CROSS



4 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"
WEST



1 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"
EAST

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#	DESCRIPTION	DATE

SEAL:

PRO MULTIS
LACOMBE CHAPEL
 PROJECT LOCATION: 10000 LACOMBE ROAD AND LA HWY 494
 LACOMBE, LOUISIANA 70445
 JOB No: 2250
 DATE: SEPTEMBER 9, 2015
 DRAWN BY: KJK
 CHECKED BY: KJK

SHEET TITLE:
EXTERIOR ELEVATIONS

DRAWING NUMBER:
A201

