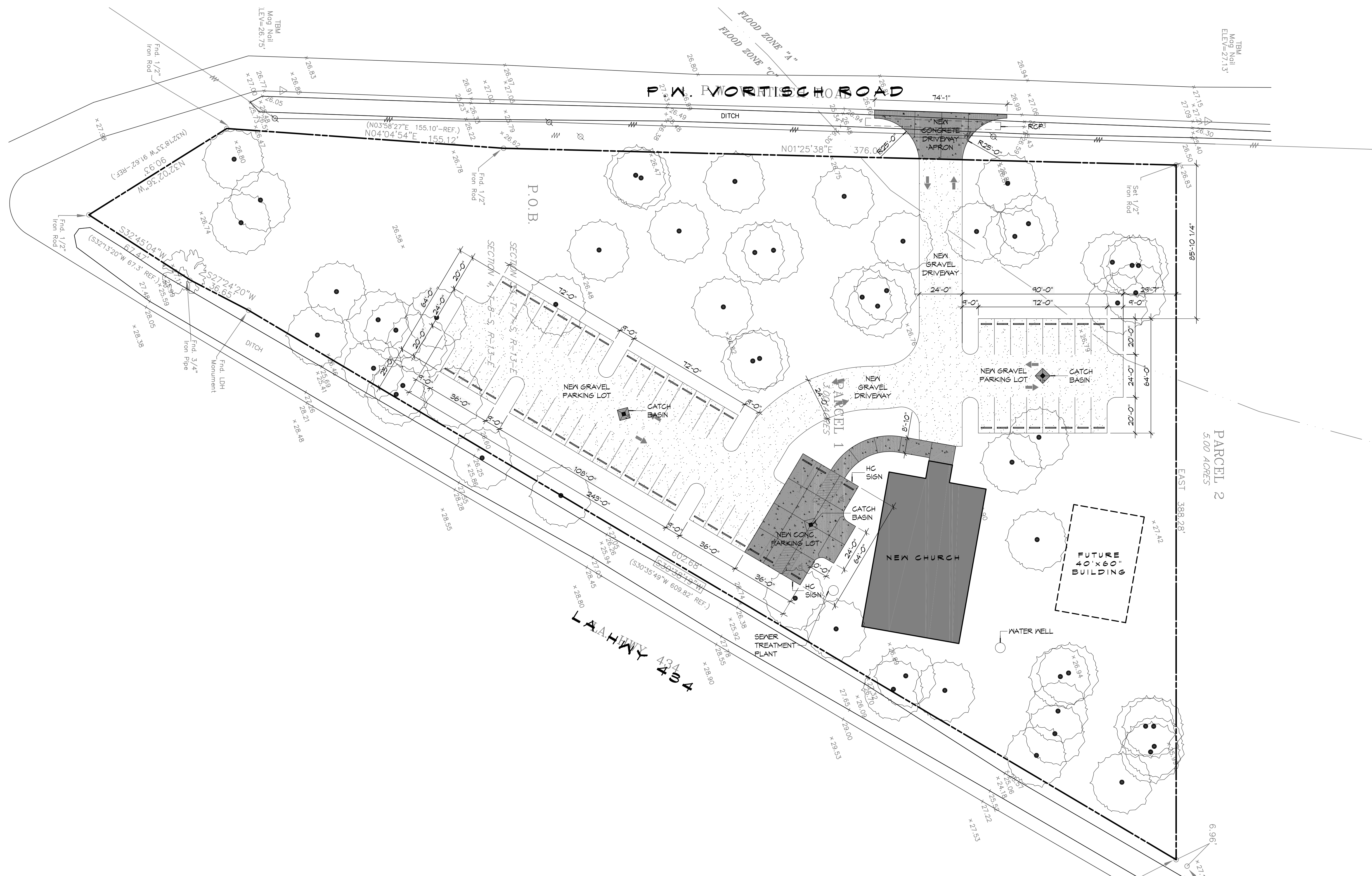


DATE PLOTTED: 08/20/2015 10:58:00 AM; PLOT: 2 SITE PLAN; SCALE: 1"=30'; SHEET: C101



2 SITE PLAN
 SCALE: 1" = 30'

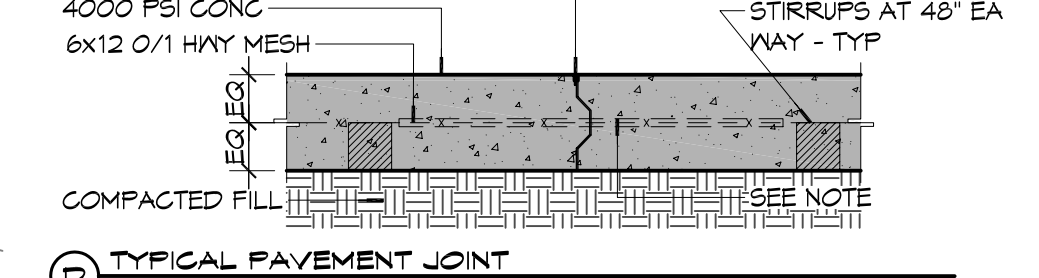
GENERAL SITE NOTES

- ALL NEW SITE GRADING SHALL PROMOTE POSITIVE DRAINAGE AWAY FROM BUILDING AND NEW SIDEWALKS TOWARD NEW AND EXISTING CATCH BASINS AND NOT CAUSE PONDING OF STORM WATER.
- SEE SHEET C102 FOR FINISH GRADE ELEVATIONS AND DIRECTION OF SLOPE.

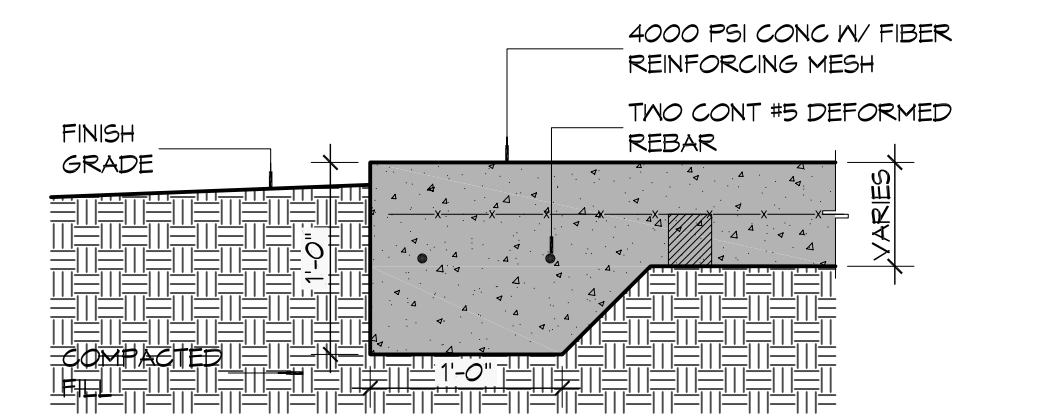
GENERAL SITE PAVING NOTES

- ALL NEW CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND A MINIMUM THICKNESS OF 6". CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF ASTM C-150 TYPE I.
- CONCRETE PAVING THICKNESS SHALL VARY AS FOLLOWS:
 - DRIVE LANES & PARKING AREAS = 6" THICKNESS
- ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
- ALL REINFORCING STEEL SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT. ALL CONTROL AND EXPANSION JOINTS SHALL BE LOCATED AND INSTALLED AS SHOWN ON THE PAVING PLAN AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
- CONTRACTOR SHALL CONTACT THEIR REGULATORY DEPARTMENT OF ENGINEERING PRIOR TO CONDUCTING ANY WORK.
- 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.
- SEE SHEET C102 FOR TOP OF CONCRETE, CATCH BASIN GRATE, AND INVERT ELEVATIONS.

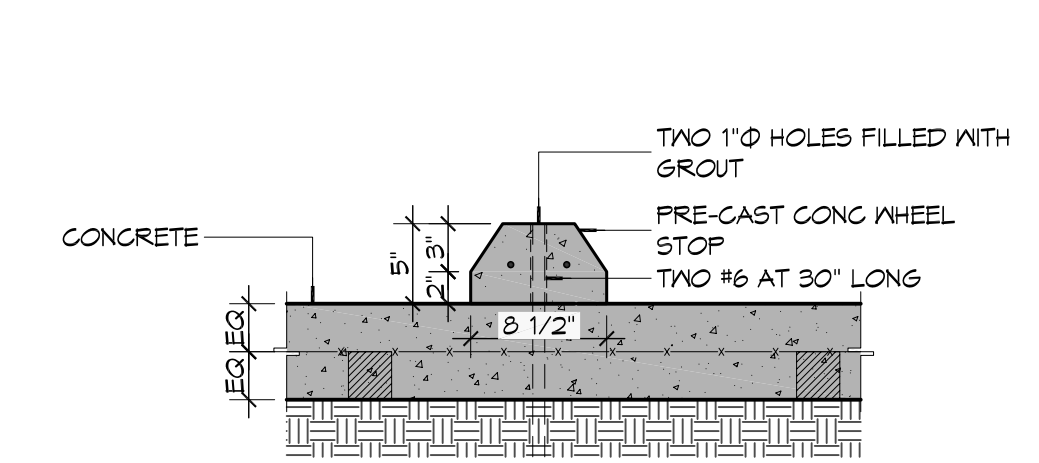
6" MTL KEYWAY JOINT SYSTEM NOTE:
 LONGITUDINAL JOINTS (LJ): NO.5 DEFORMED
 DOWEL ROD 24" L @ 24" O.C.
 TRANSVERSE JOINTS (TJ): NO.5 SMOOTH
 DOWEL ROD 24" L @ 24" O.C.
 EXP MTL KEYWAY JOINT



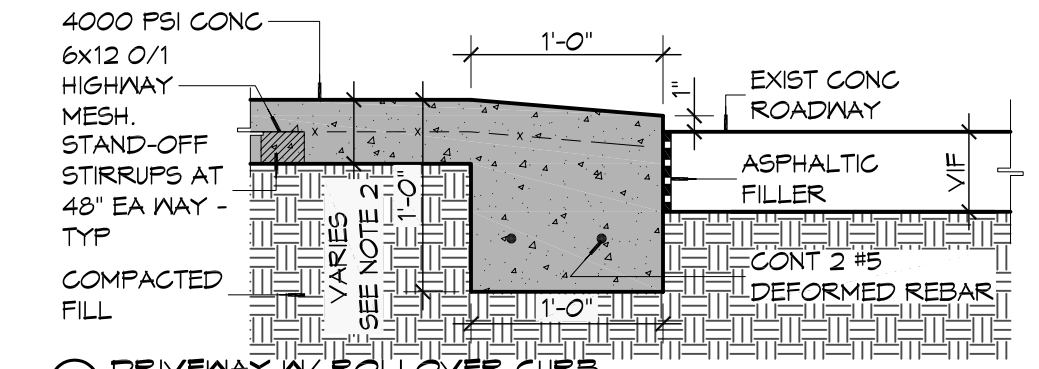
(D) TYPICAL PAVEMENT JOINT



(C) TYPICAL PAVEMENT EDGE



(E) TYPICAL WHEEL STOP



(A) DRIVEWAY W/ ROLLOVER CURB
1 DETAILS
 SCALE: 1" = 1'-0" TYPICAL PAVEMENT

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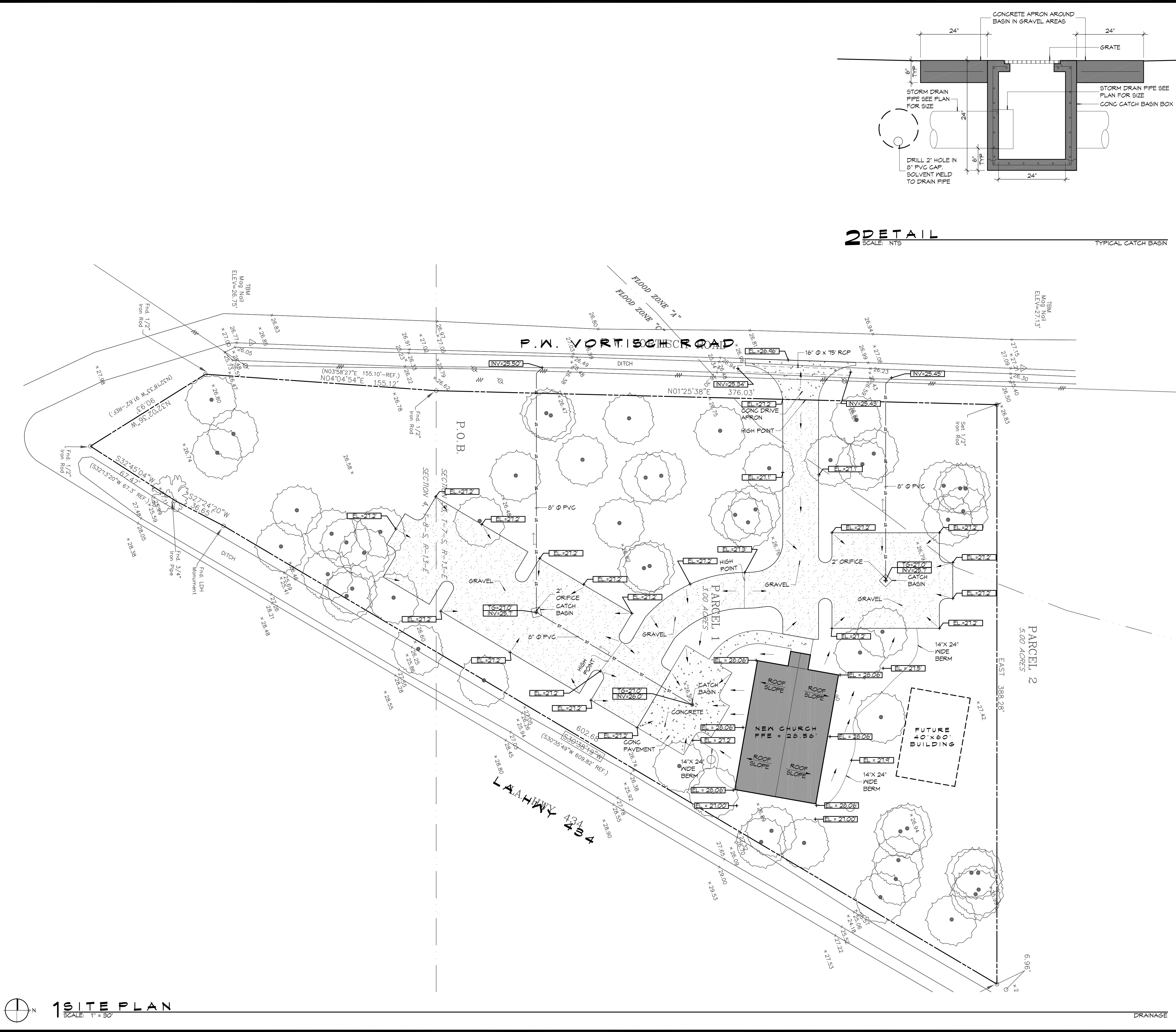
#	DESCRIPTION	DATE

STATE OF LOUISIANA
 BRIAN A. MISTICH
 License No. 30187
 9/30/2015
 PROFESSIONAL ENGINEER

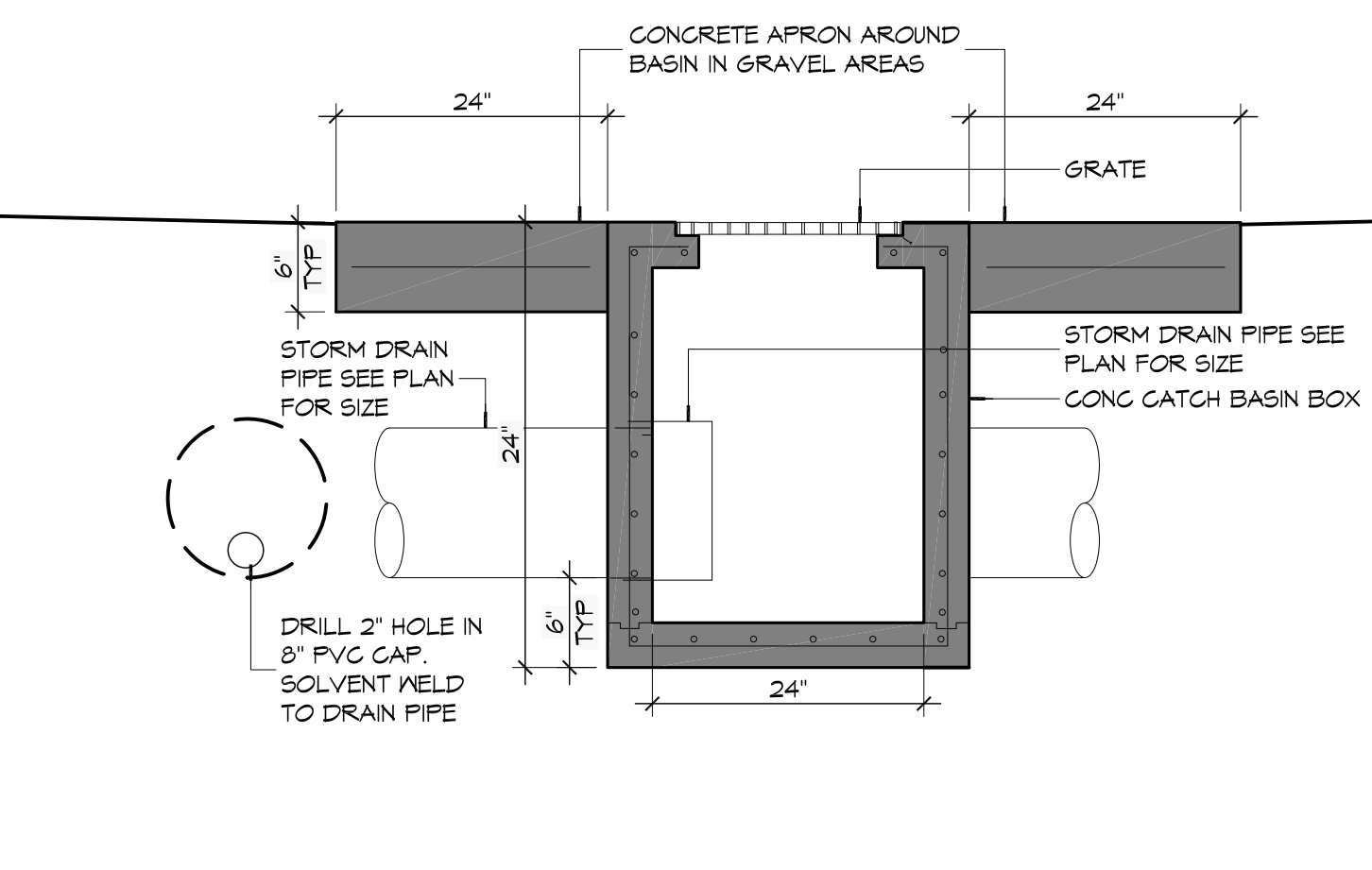
**P R O M U L T I S
 L A C O M B E C H A P E L**
 P.W. MORTISCH ROAD AND LA HWY 434
 LACOMBE, LOUISIANA 70445
 JOB No: 2250
 DATE: SEPTEMBER 3, 2015
 DRAWN BY: JTL
 CHECKED BY: CKD

SHEET TITLE:
SITE PLAN & PAVING
 DRAWING NUMBER:
C101
 SHEET No: 3 of 14

FILE NAME: J:\Projects\13020_01_01\13020_01_01.dwg PLOT DATE: 11/11/15 PLOT SCALE: 1"=30'



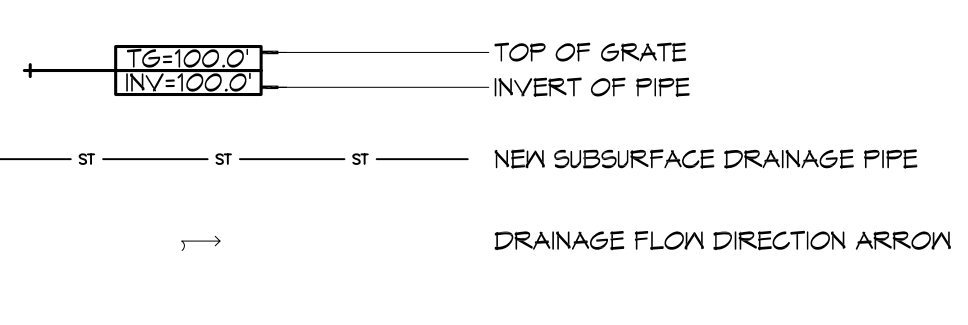
2 DETAIL
SCALE: NTS
TYPICAL CATCH BASIN



GENERAL SITE DRAINAGE NOTES

1. 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.
2. REMOVE DEBRIS AND CLEAN BOTTOM OF DITCHES DOWN 6" IN DEPTH - REPLACE ANY BROKEN/CRUSHED PIPES OR CULVERTS WITH SAME SIZE AND TYPE.
3. DRAIN PIPE AND FITTINGS WITHIN PROPERTY LINE SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-400 PVC.
4. ELEVATIONS SHOWN ARE M.S.L.
5. FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
6. 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**
FORMULAS USED: **STORM WATER 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 [2].
Intensity of rainfall in inches per hour based on concentration time [3].
$$\left(\frac{1.48(1000 - 0)^{0.77}}{(1140)^{(0.55)}} \right)$$

where: Time of concentration time 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

Surface	c(1)	c(2)	c(3)	Summary c	sqft	Acres
Waterlight Surfaces	0.4	0	0	0.000	0.000	0.000
Gravel Surface	0.25	0	0	0.000	0.000	0.000
Green Space	0.15	191697	3.023	3.023	3.023	3.023
Summary				0.15	191697	3.023

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

POST DEVELOPMENT
25 Year Frequency

Surface	c(1)	c(2)	c(3)	Summary c	sqft	Acres
Waterlight Surfaces	0.4	8175	0	0.188	0.188	0.188
Gravel Surface	0.25	24954	0	0.554	0.554	0.554
Green Space	0.15	49163	2.276	2.276	2.276	2.276
Summary				0.22	191697	3.023

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

DETENTION REQUIREMENTS

Detention required $Q_p - Q_0$	0.12 cfs
ONE HOUR DETENTION	25112 cuft
DETENTION DIMENSIONS	WIDTH 64 feet
LENGTH 211 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	h	3.00 feet
C	0.92	A	0.018 sqft
g	32.16 ft/sec/sec		

REQUIRED CONDUIT = 1.87 inch inside diameter

- References:
1. Chen, N.F. The Civil Engineering Handbook, 1995, Eq# 31.1, pg. 1036
 2. Seeley, Elwyn E. Data Book for Civil Engineers, Vol 1 1960, Tbl. B, pg. 18-02
 3. Seeley, Elwyn E. Data Book for Civil Engineers, Vol 1 1960, Fig. B, pg. 18-01
 4. Chen, N.F. The Civil Engineering Handbook, 1995, Tbl. B1.2 Regan Equation (11-0.13)
 5. Chen, N.F. The Civil Engineering Handbook, 1995, Eq# 28.32, pg. 984

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Chief Engineer: Brian Mistich, PE
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REVISIONS

#	DESCRIPTION	DATE

SEAL:

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

P.W. VORTISCH ROAD AND LA HWY 434
LACOMBE, LOUISIANA 70445
JOB No: 2250 DATE: SEPTEMBER 3, 2015
DRAWN BY: K-K CHECKED BY: CKD

SHEET TITLE:
SITE PLAN - DRAINAGE

DRAWING NUMBER:
C102

SHEET No: 4 of 14



GENERAL LANDSCAPING NOTES

- ALL LANDSCAPING INDICATED ON THIS SHEET WILL BE INSTALLED UNDER SEPARATE CONTRACT BY OTHERS AND NOT IN CONTRACT 'N/C' AND ARE SHOWN FOR COORDINATION AND PERMITTING PURPOSES ONLY.
- ALL LANDSCAPING SHALL BE DESIGNED AND INSTALLED BY A LANDSCAPING COMPANY LICENSED IN THE STATE OF LOUISIANA.
- VERIFY LOCATIONS OF PERTINENT SITE IMPROVEMENTS INSTALLED UNDER OTHER CONTRACTS. IF ANY PART OF THIS PLAN CANNOT BE FOLLOWED DUE TO SITE CONDITIONS, CONTACT ARCHITECT FOR INSTRUCTIONS PRIOR TO COMMENCING WORK.
- CONTACT LOCAL UNDERGROUND UTILITY SERVICES FOR UTILITY LOCATION AND IDENTIFICATION, PRIOR TO COMMENCING WORK.
- PERFORM EXCAVATIONS IN THE VICINITY OF UNDERGROUND UTILITIES WITH CARE AND BY HAND, IF NECESSARY. THE CONTRACTOR BEARS FULL RESPONSIBILITY FOR THIS WORK AND DISRUPTION OF DAMAGE TO UTILITIES AND SHALL BE IMMEDIATELY REPAIRED AND AT NO EXPENSE TO THE OWNER.
- ITEMS SHALL REMAIN UNLESS DESIGNATED FOR REMOVAL. REMOVE DESIGNATED ITEMS SHOWN ON THE PLAN TO THE FULL DEPTH OF THEIR CONSTRUCTION UNLESS NOTED OTHERWISE.
- ITEMS ENCOUNTERED BELOW GRADE AND NOT SHOWN ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- REMOVE DEMOLISHED MATERIALS FROM SITE. DISPOSAL BY BURNING AND/OR BURYING IS PROHIBITED.
- CONTACT THE LOCAL UNDERGROUND SERVICE UPDATE FOR UTILITY LOCATION AND IDENTIFICATION PRIOR TO CONSTRUCTION.
- THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE PLANS MAY VARY IN RELATION TO ACTUAL EXISTING CONDITIONS; ADDITIONAL UTILITIES NOT SHOWN ON THE DRAWINGS MAY EXIST. VERIFY IN THE FIELD THE DATE SHOWN, AND CALL ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT.
- FOR DIMENSIONS OF THE PROPOSED SITE IMPROVEMENTS, AND RELATED WORK, REFER TO THE ARCHITECTURAL, CIVIL, AND STRUCTURAL SHEETS.
- FINISH GRADES AND MULCH SHALL BE MINIMUM 6 INCHES BELOW FINISH FLOOR OR MASONRY KEEPS, WHICHEVER IS LOWER.

LEGEND

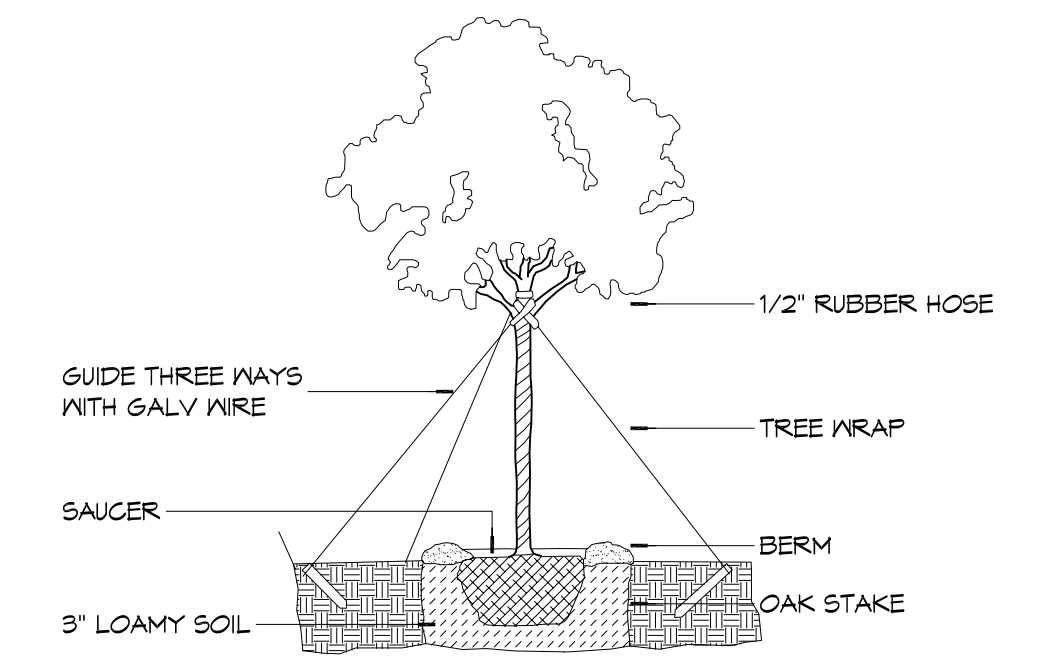
- DD BLANCHARD MAGNOLIA
ALL CLASS "A" TREES, AT THE TIME OF PLANTING, SHALL HAVE A MINIMUM CALIPER OF A T LEAST TWO AND ONE-HALF (2-1/2) INCHES, MEASURED SIX (6") INCHES ABOVE THE ROOT BALL, AND A MINIMUM HEIGHT OF 10-12 FEET AND A MATURE HEIGHT OF 40 FEET AS PER THE NATIONAL NURSERY ASSOCIATION STANDARDS.
- LITTLE GEM MAGNOLIA (NOT USED)
ALL CLASS "B" TREES AND ALL TREES, OTHER THAN CLASS "A" TREES, AT THE TIME OF PLANTING, SHALL HAVE A MINIMUM OF AT LEAST ONE AND ONE-HALF (1-1/2) INCHES MEASURED (6") SIX INCHES ABOVE THE ROOT BALL AND A MINIMUM HEIGHT OF 8-10 FEET AND A MATURE HEIGHT OF 20 FEET AS PER THE NATIONAL NURSERY ASSOCIATION STANDARDS.
- AZALEA (NOT USED)
SHRUB: A RELATIVELY LOW-GROWING BUSHY PLANT, USUALLY WITH WOODY STEMS. FOR THE PURPOSE OF THIS DEFINITION, GROUND COVER, TREES AND ANNUALS ARE NOT CONSIDERED SHRUBS. ALL SHRUBS, AT THE TIME OF PLANTING, SHALL HAVE A MINIMUM HEIGHT OF TWO (2) FEET.
- ROSES
- GRASS
- PINE MULCH

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Chief Architect: Kevin J. Kinchen, NCBAB
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

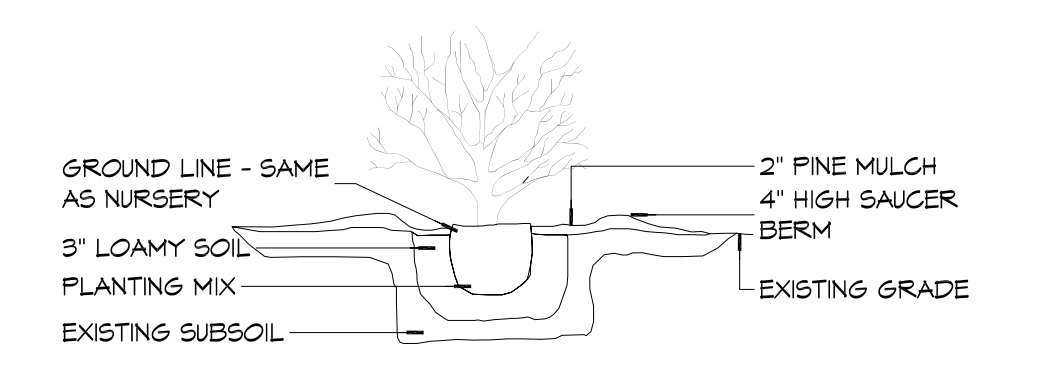
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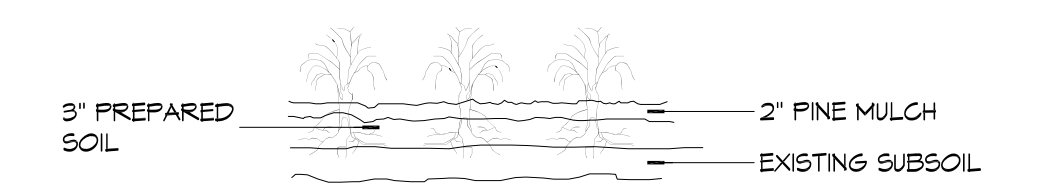


NOTE:
ALWAYS PLANT EQUAL TO OR 1" - 2" ABOVE GROUND.

(C) TYPICAL TREE PLANTING



(E) TYPICAL SHRUB PLANTING (NOT USED)



(A) GROUND COVER (NOT USED)

1 DETAILS
SCALE: NTS

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

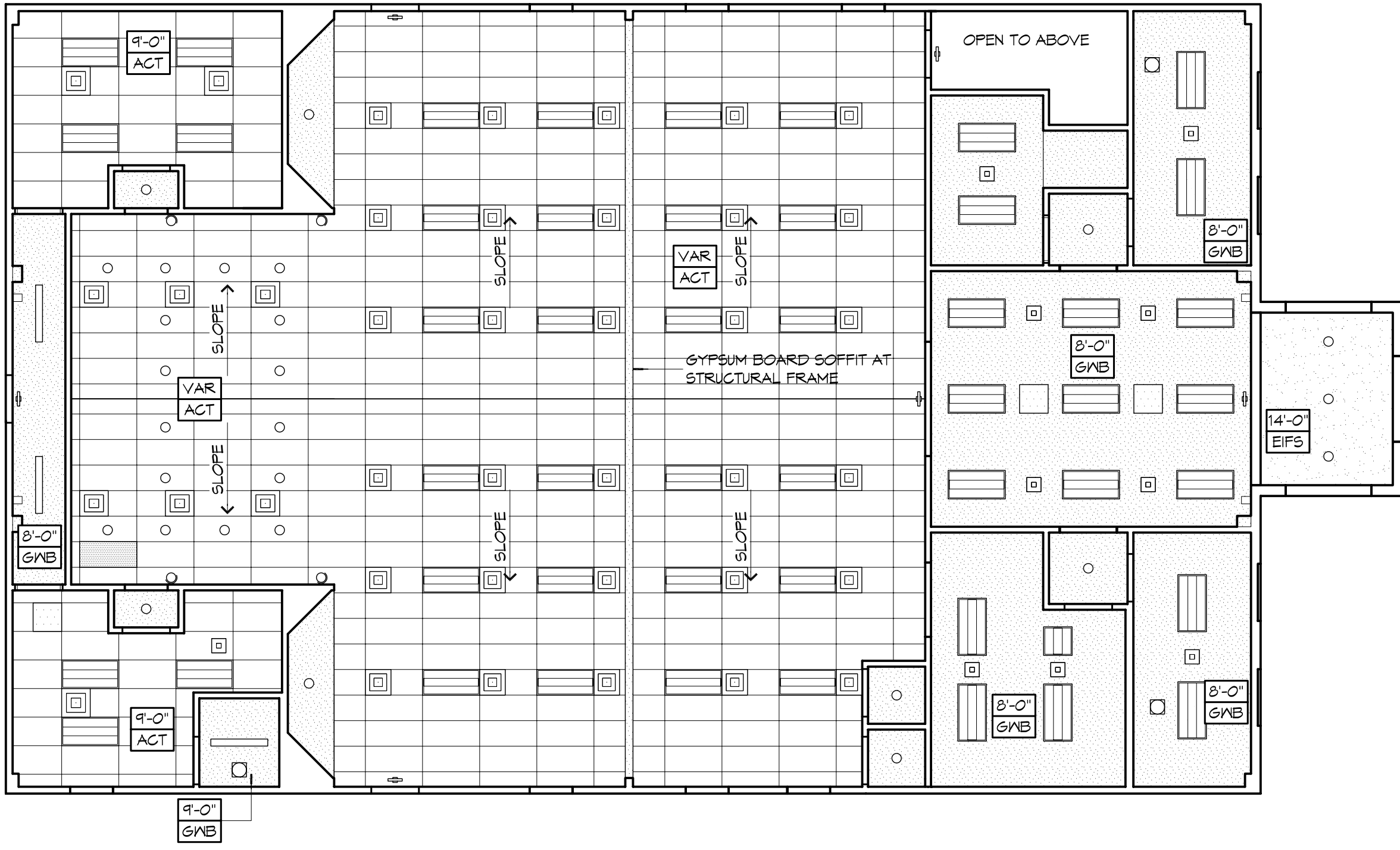
FW VORTISCH ROAD AND LA HWY 434
LACOMBE, LOUISIANA 70445
JOB No: 2250 | DATE: SEPTEMBER 3, 2015 | K-K
DRAWN BY: C&D/JTL | CHECKED BY:

SHEET TITLE:
LANDSCAPING PLAN

DRAWING NUMBER:

C106

FILE NAME: A:_CAD\PROJECTS\2015\B. Lacombe - PROMULTIS\Chapel.dwg PLOT DATE: 8/18/15 Worksheet: September 30, 2015 4:25:32 PM



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

GENERAL RCP NOTES

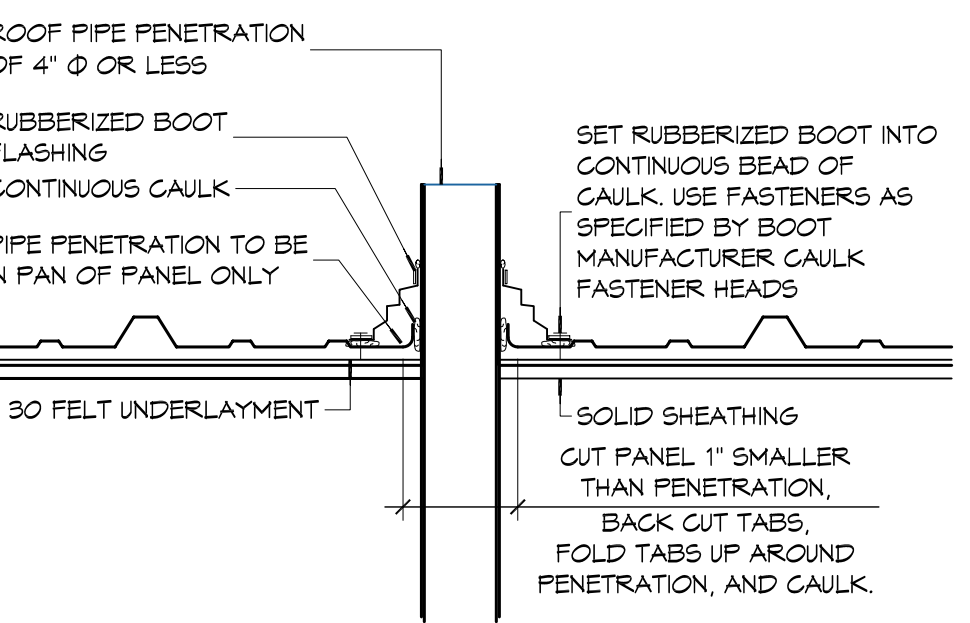
- MECHANICAL MEZZANINE REFLECTED CEILING PLAN NOT SHOWN. NO FINISHED CEILING ASSEMBLY TO BE PROVIDED AND IS OPEN TO EXPOSED STRUCTURE. SEE SHEET E101 FOR LIGHT FIXTURE TYPES AND LOCATIONS.
- ALL CEILING HEIGHTS INDICATED ARE APPROXIMATE. ACTUAL CEILING HEIGHT TO BE DETERMINED BY STRUCTURE ELEVATION AND 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

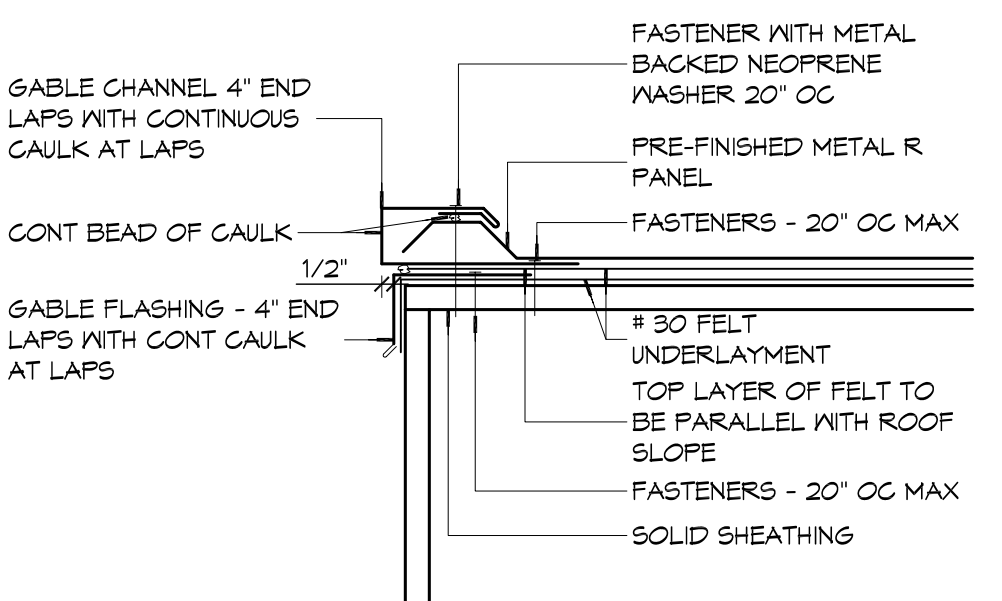
SYMBOL	DESCRIPTION
	2x4' SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
	1x4' SUSPENDED HIGH BAY LIGHT FIXTURES
	SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE STRIP
	DIRECTIONAL SPOTLIGHT
	PENDANT LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	SURFACE MOUNTED LIGHT FIXTURE
	EXHAUST FAN
	HVAC SUPPLY AIR DIFFUSER
	HVAC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

GENERAL ROOF PLAN NOTES

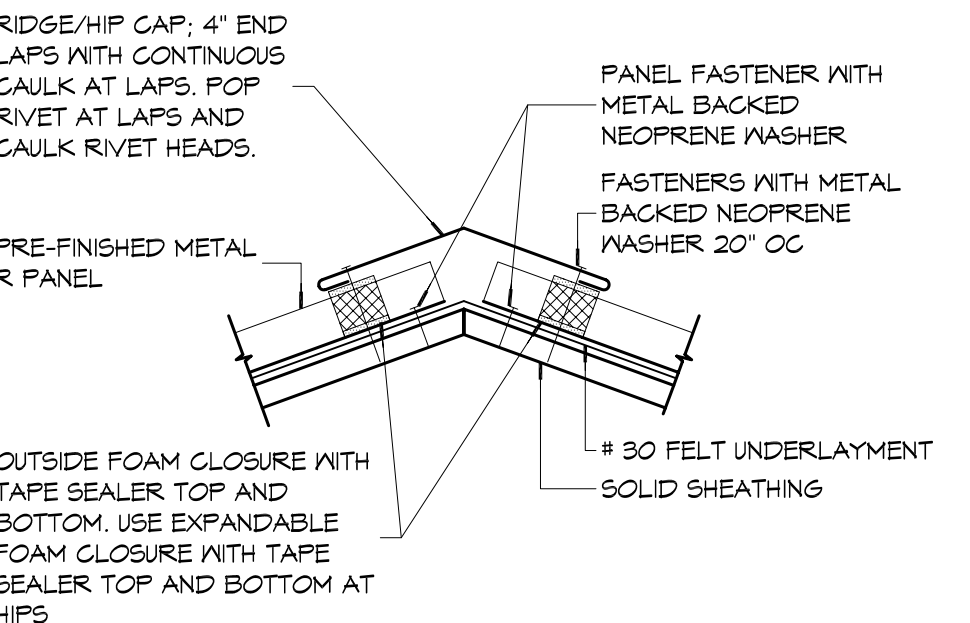
- COORDINATE INSTALLATION OF NEW ROOF SYSTEM WITH OTHER TRADES. REPORT ANY CONFLICTS WITH ITEMS BY OTHER TRADES TO THE ARCHITECT.
- ALL PLUMBING VENTS SHALL EXTEND ABOVE THE FINISHED SURFACE OF THE ROOF SYSTEM TO PROVIDE FOR A MINIMUM OF 8" BASE FLASHING.
- ALL EXPOSED METAL FLASHING/TRIM PIECES TO BE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



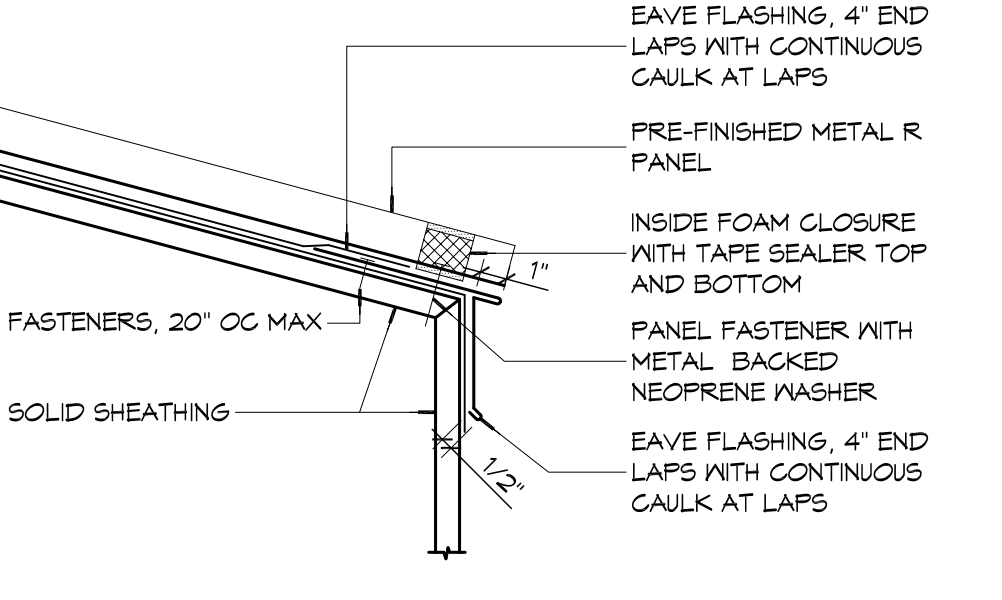
5 ROOF DETAIL
SCALE: NTS
TYPICAL PIPE PENETRATION



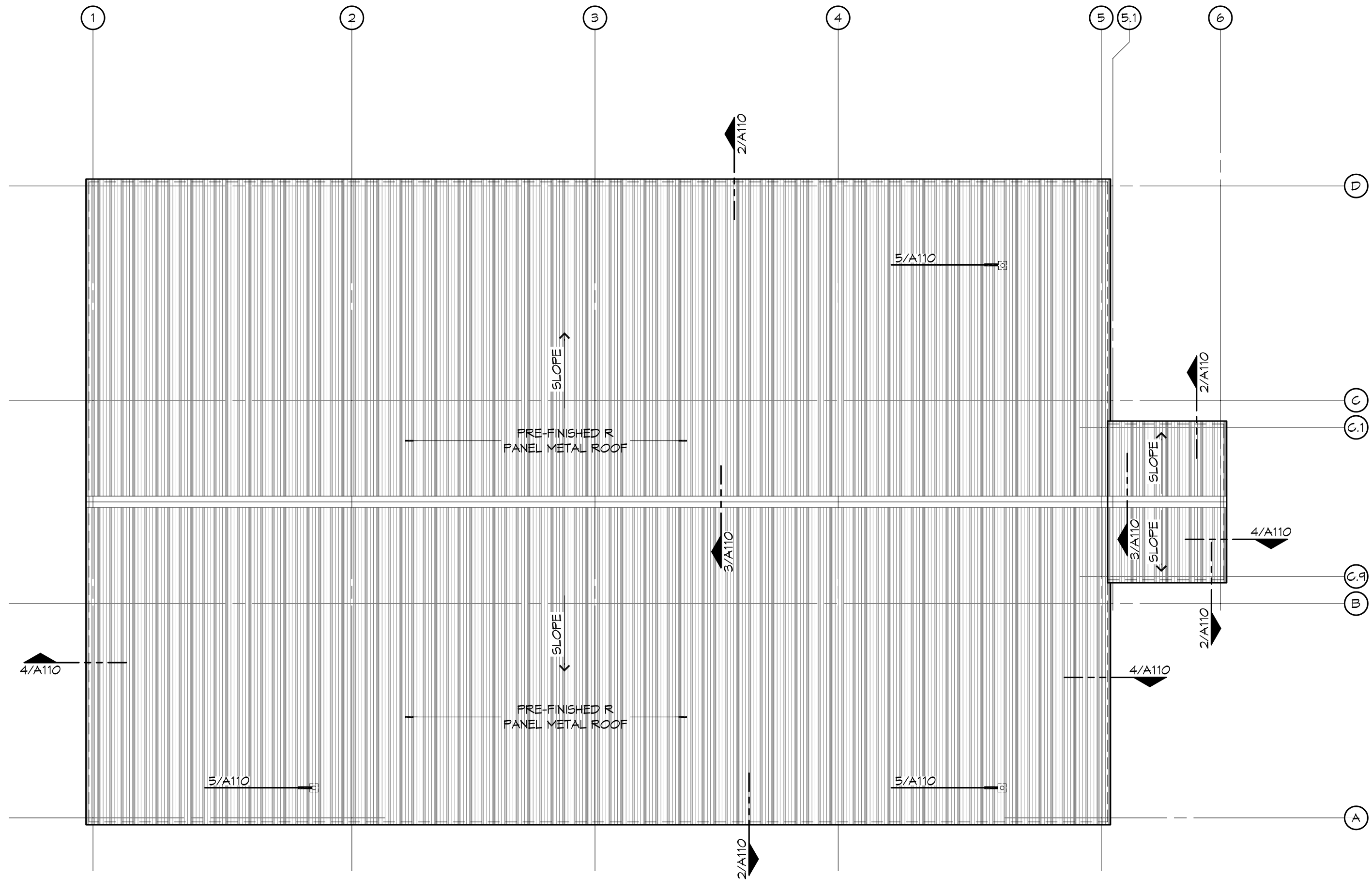
4 ROOF DETAIL
SCALE: NTS
TYPICAL RAKE



3 ROOF DETAIL
SCALE: NTS
TYPICAL RIDGE



2 ROOF DETAIL
SCALE: NTS
TYPICAL EAVE



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

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#	DESCRIPTION	DATE

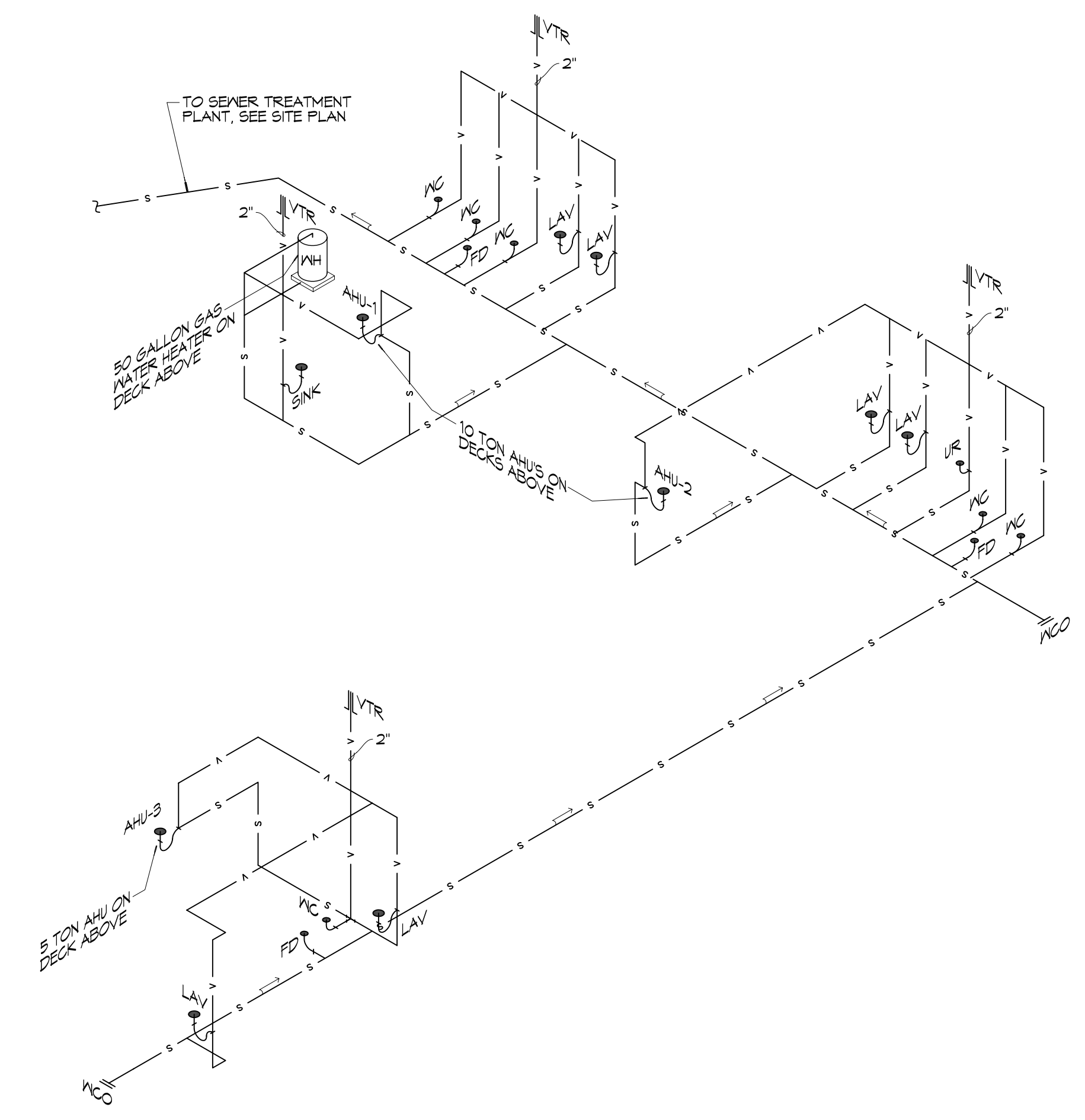
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LACOMBE CHAPEL
 PROJECT NO. 2250
 DATE: SEPTEMBER 9, 2015
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 CHECKED BY: K.K.

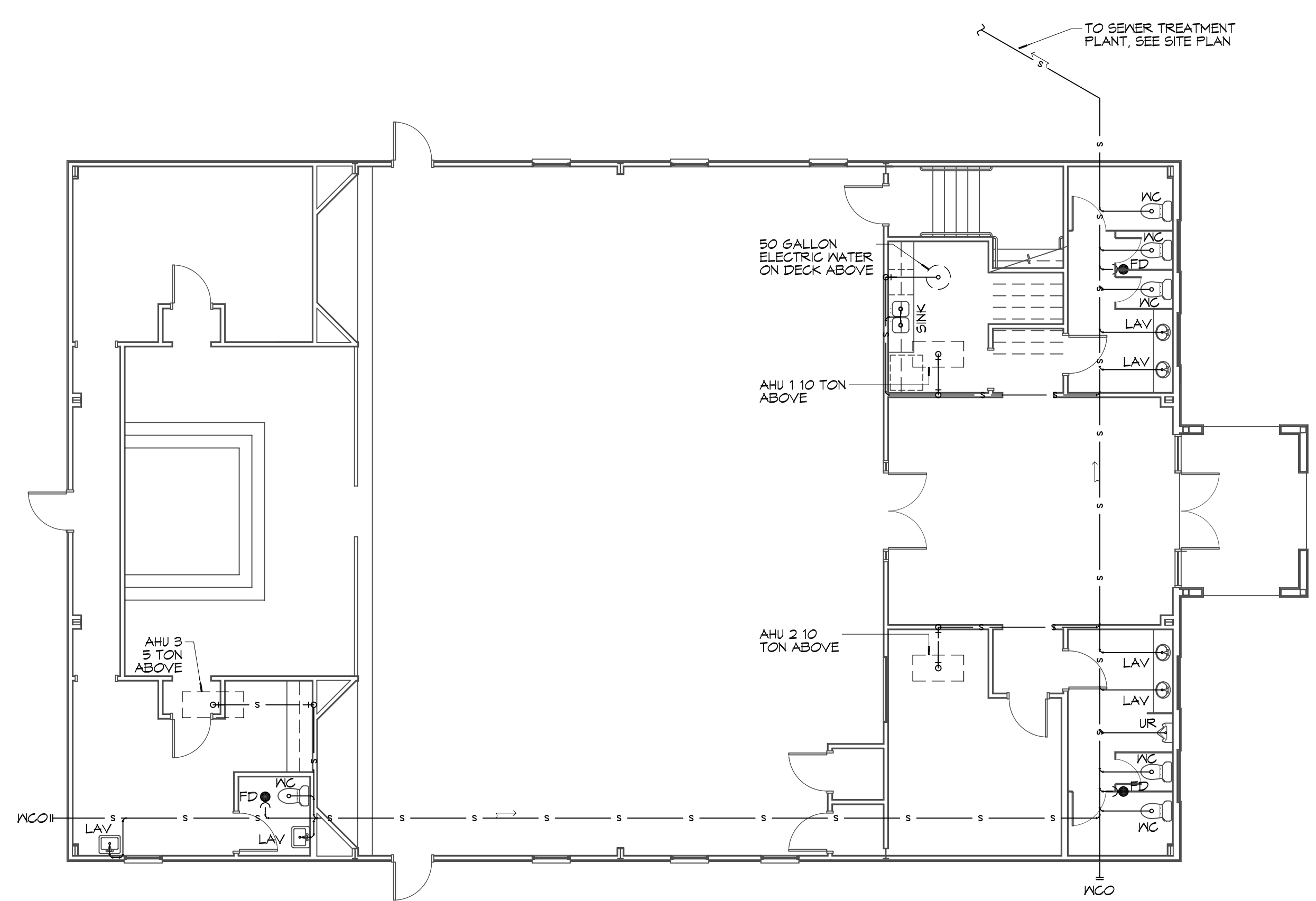
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 ROOF PLAN, REFLECTED
 CEILING PLAN, AND
 DETAILS

DRAWING NUMBER:
A110

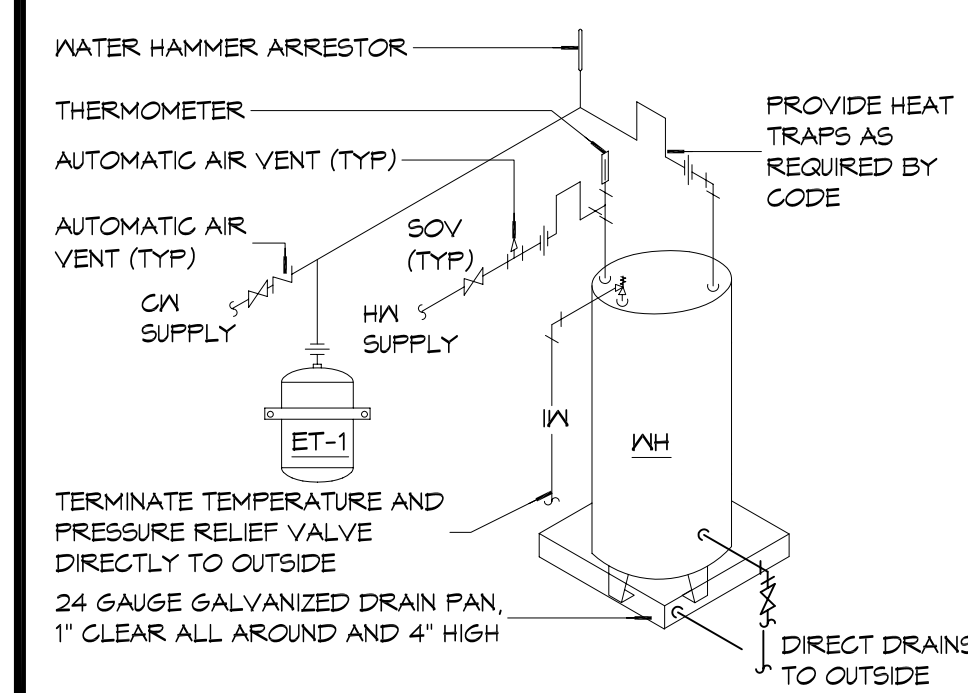
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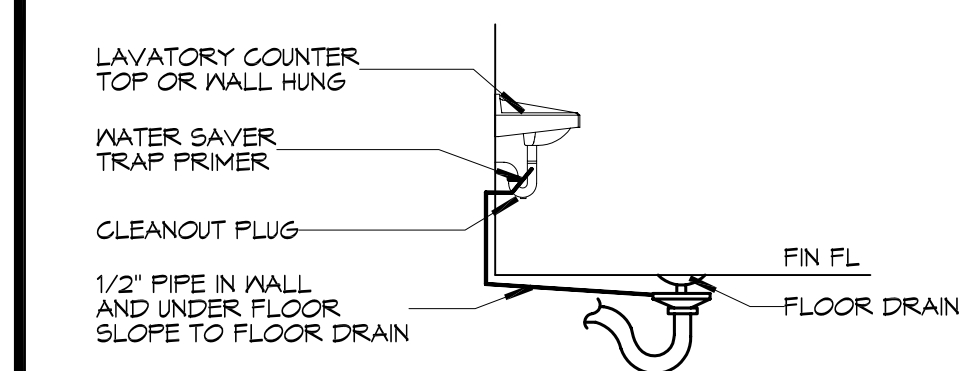
5 PLUMBING RISER - SEWER
SCALE: N.T.S.



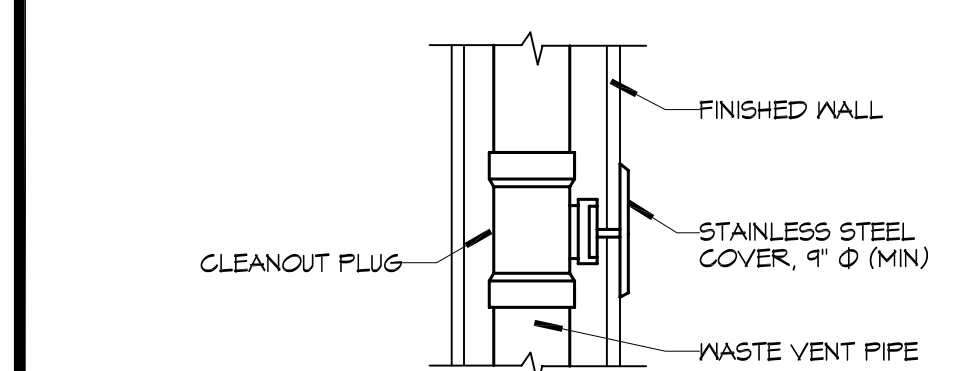
1 PLUMBING PLAN - SEWER
SCALE: 1/8" = 1'-0"



4 WATER HEATER
SCALE: N.T.S.



3 FLOOR DRAIN
SCALE: N.T.S.



2 WALL CLEANOUT
SCALE: N.T.S.

GENERAL PLUMBING NOTES - WATER

1. WATER LINES ON EXTERIOR WALLS SHALL BE ROUTED ON INTERIOR SIDE OF INSULATION.
2. NOT USED.
3. SEE PLUMBING RISER DIAGRAMS FOR PIPE SIZES NOT INDICATED ON THIS SHEET.

LEGEND

SYMBOL	DESCRIPTION
CW	COLD WATER SUPPLY PIPE (CW)
HW	HOT WATER SUPPLY PIPE (HW)
THW	TEMPERED WATER SUPPLY PIPE (THW)
GAS	GAS PIPE
+O	GLOBE VALVE
+H	TEMPERING VALVE
+C	GAS COCK
HE	HEATER
+U	ELBON UP
+D	ELBON DOWN
+B	HOSE BIB
+R	SPRINKLER RISER

GAS EQUIPMENT SCHEDULE

DESCRIPTION	BTU INPUT
50 GALLON HOT WATER HEATER	76,000
60 GALLON HOT WATER HEATER	120,000
60 GALLON HOT WATER HEATER	120,000
RANGE	175,000
SPACE HEATER	125,000
CLOTHES DRYER	35,000
GENERATOR	1,500,000
TOTAL BTU	2,151,000

- NOTES:**
1. ALL GAS PIPE SHALL BE SCHEDULE 40 BLACK STEEL PIPE. ALL PIPE INSTALLED ON ROOF SHALL BE SUPPORTED ON A PIPE PIER SUPPORT SYSTEM. WOOD BLOCKING NOT ALLOWED.
 2. ALL GAS PIPING IS SIZED FOR A LOW PRESSURE SYSTEM. (< 2 psig OR LESS AND A PRESSURE DROP OF 0.5in. OF WATER COLUMN.)

LEGEND

SYMBOL	DESCRIPTION
S	SANITARY SEWER
DW	POTABLE/DOMESTIC WATER
V	VENT PIPE
W	WASTE WATER
GAS	GAS PIPE
C	CONDENSATE PIPE
FD	FLOOR DRAIN
OSD	OPEN SIGHT DRAIN
CO	LINE CLEAN OUT
WCO	WALL CLEAN OUT

GENERAL PLUMBING NOTES - SEWER

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.
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 WATER TUBE, 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 PIG SCHEDULE 40 OR ABS DRV 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. SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROUTE VENT PIPES IN ATTIC AS NECESSARY.
17. SEE SHEET C103 FOR CONTINUATION OF UTILITIES FROM POINT APPROXIMATELY FIVE FEET OUTSIDE OF BUILDING PERIMETER.
18. ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

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#	DESCRIPTION	DATE



PROMULTIS LACOMBE CHAPEL
 PROJECT LOCATION: 10445 LA HWY 494, LACOMBE, LOUISIANA 70445
 JOB NO: 2250
 DATE: SEPTEMBER 9, 2015
 CHECKED BY: JTL

SHEET TITLE:
PLUMBING PLANS - SEWER AND WATER
 DRAWING NUMBER:
P101
 SHEET No: 12 of 14

