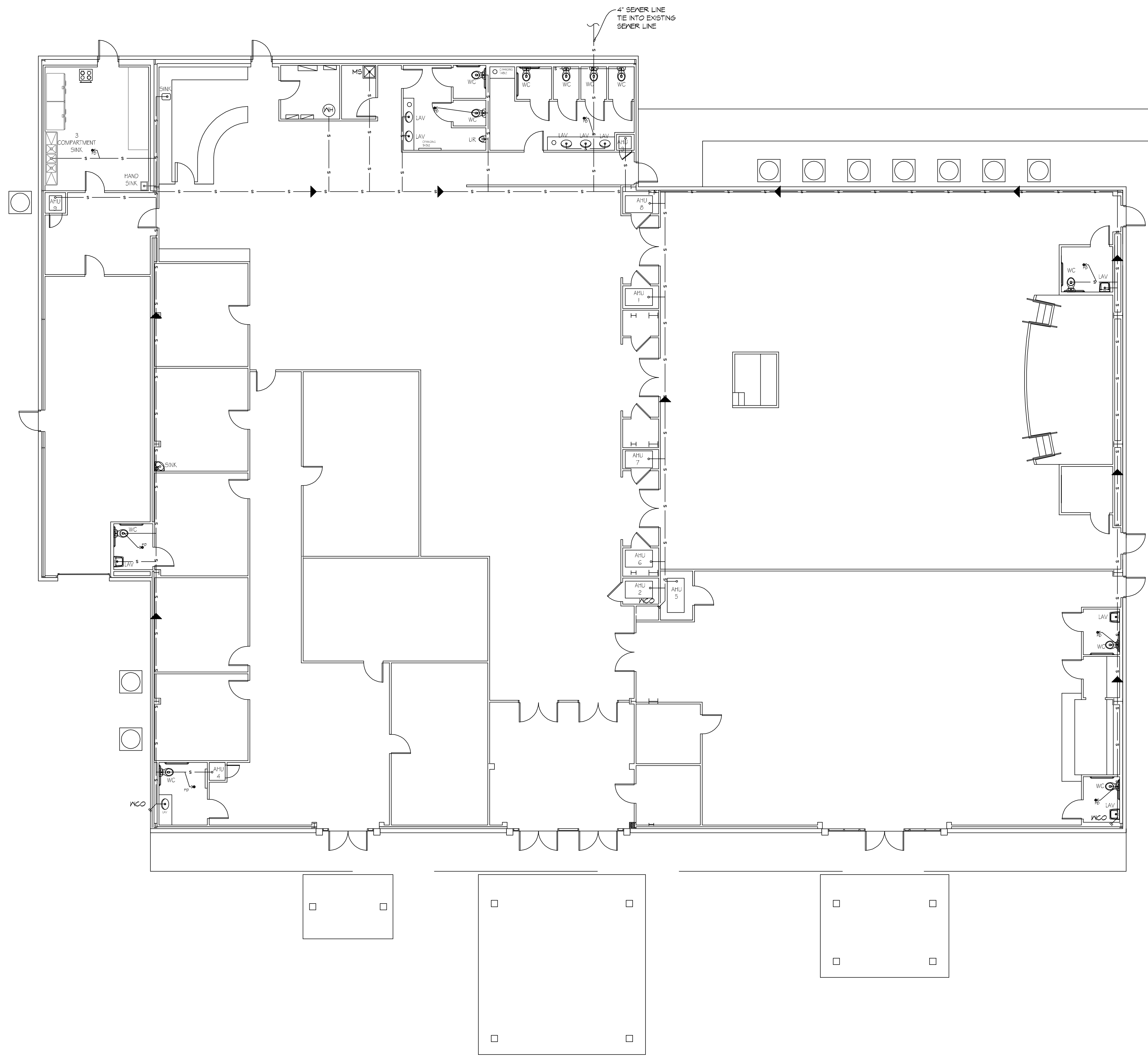


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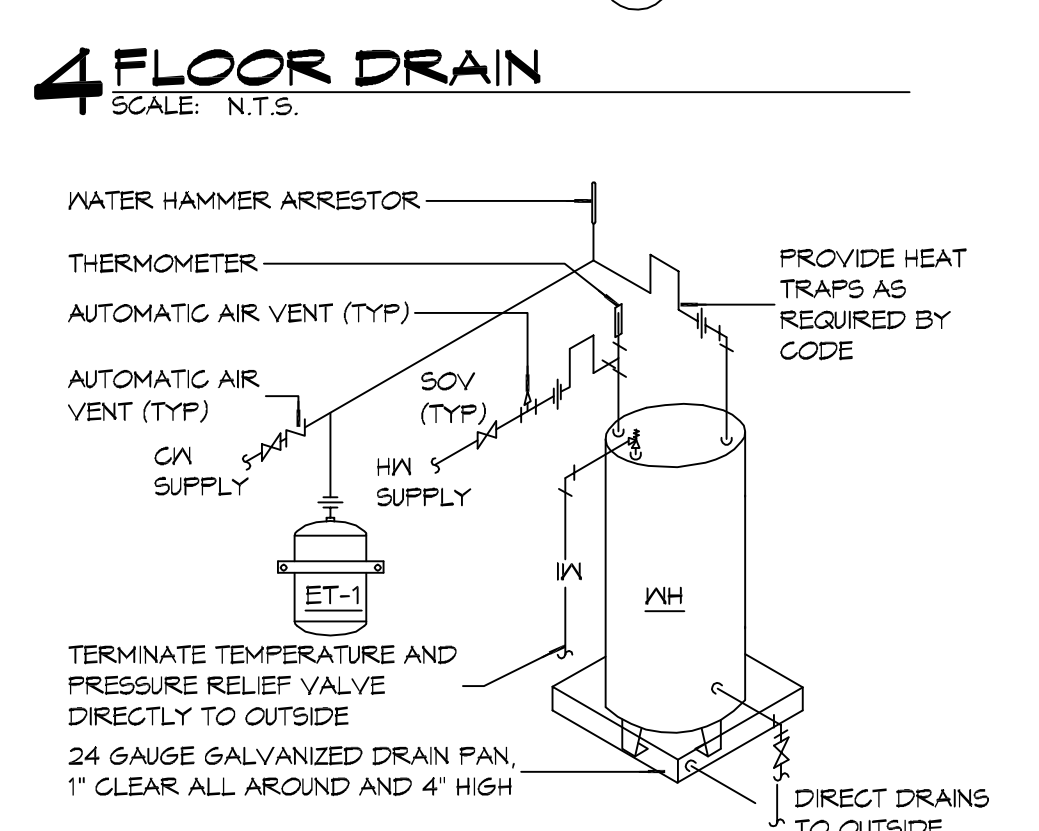
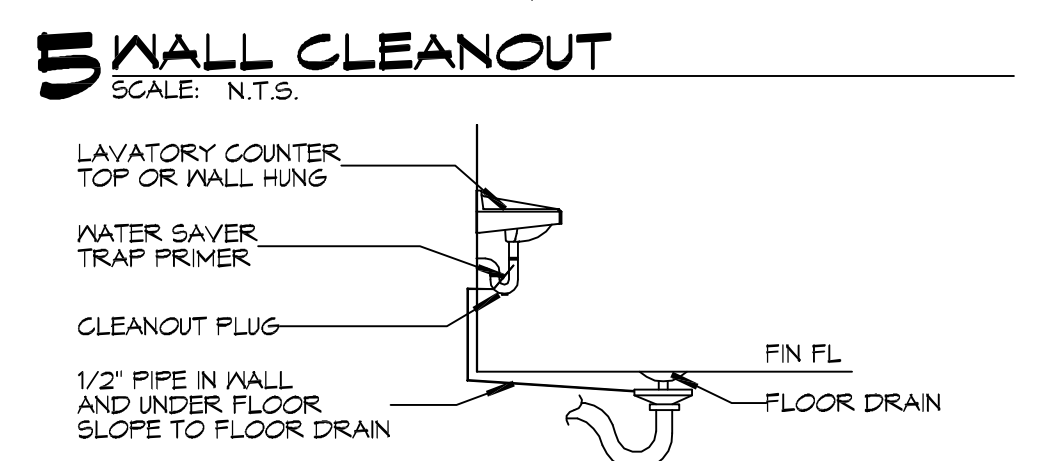
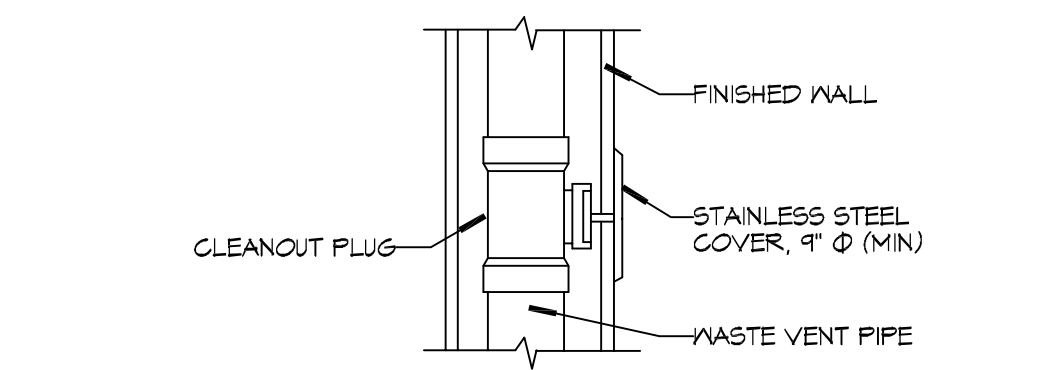


### GENERAL PLUMBING NOTES - SEWER

- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES.
- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
- CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
- SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
- TEST ALL PIPING AT REQUIRED PRESSURE.
- ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
- DO NOT SCALE DRAWINGS - SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
- ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
- DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
- DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L, HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE #5A (#5-S) SOLDER.
- SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
- ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

#### LEGEND

SYMBOL	DESCRIPTION
—S—S—	SANITARY SEWER
—V—V—	VENT PIPE
→FD	FLOOR DRAIN
→OSD	OPEN SIGHT DRAIN
—CO	LINE CLEAN OUT
—WCO	WALL CLEAN OUT



**3 WATER HEATER**  
SCALE: N.T.S.

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

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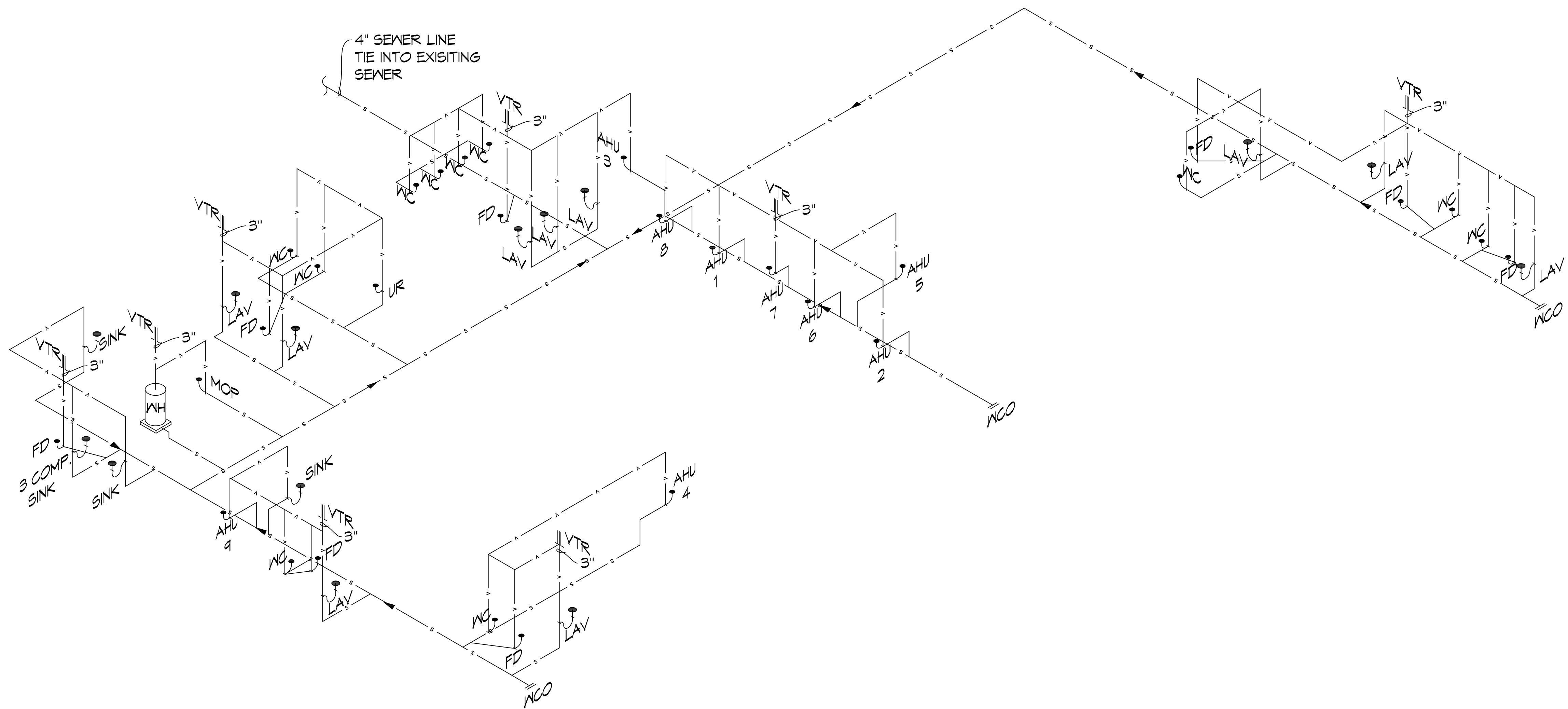
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**GRACE FELLOWSHIP**  
 3442 MILLIS ALLEY  
 PEARL RIVER LA  
 JOB No: 2540 DATE: 04/30/2018  
 DRAWN BY: CND CHECKED BY: BAW

SHEET TITLE:  
**PLUMBING PLAN & DETAILS**  
 DRAWING NUMBER:  
**P101**  
 SHEET No: 9 of 18

THE OWNER HAS COMPLETED THE DESIGN AND CONSTRUCTION OF THE PROJECT AND IS PROVIDING THIS DRAWING FOR YOUR INFORMATION ONLY. THE OWNER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING.



**1 PLUMBING RISER**  
 SCALE: 3/32"=1'-0"

**GENERAL PLUMBING NOTES - SEWER**

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#	DESCRIPTION	DATE



**GRACE FELLOWSHIP**  
 34442 WILLIS ALLEY  
 PEARL RIVER LA  
 JOB No: 2540 DATE: 04/30/2018  
 DRAWN BY: CND CHECKED BY: BAW

SHEET TITLE:  
**PLUMBING RISER**

DRAWING NUMBER:  
**P102**

SHEET No: 10 of 18

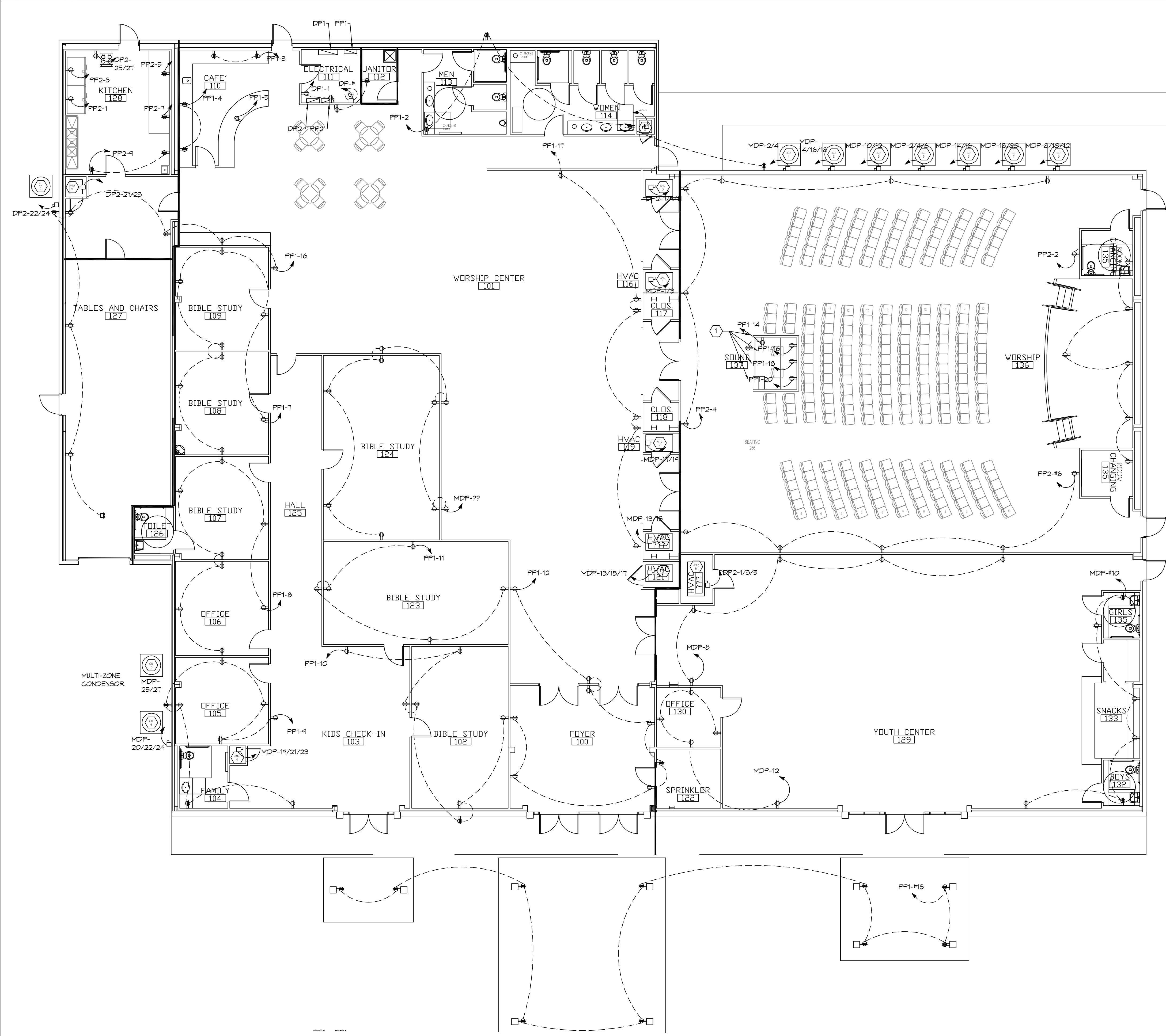






**GENERAL NOTES**

① RELOCATE CIRCUITS FOR SOUND EQUIPMENT.



**2 POWER PLAN PHASE B**  
SCALE: 1/8"=1'-0"

**DAMMON ENGINEERING, INC.**  
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Bossier, LA 70608

Chief Engineer: Brian Mistic, PE  
504 Old Spanish Trail  
Bossier, LA 70608

#	DESCRIPTION	REVISIONS	DATE



**GRACE FELLOWSHIP**

34442 WILLIS ALLEY  
PEARL RIVER LA

JOB No: 2540 DATE: 04/30/2018

DRAWN BY: CND CHECKED BY: BAM

SHEET TITLE:  
**POWER PLAN  
PHASE B**

DRAWING NUMBER:  
**E102**







