

NEW - MEETINGHOUSE & PARKING
ADDITION PRAIRIE GROVE AR
ADDITION SPRINGDALE AR STAIRS

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

Mark	Date (D-M-Y)	Description

Project Number:
24-078.00
Plan Series:
G250-SC-11
Property Number:
5004685240201

Sheet Title:
BELOW-GRADE PLUMBING PLAN

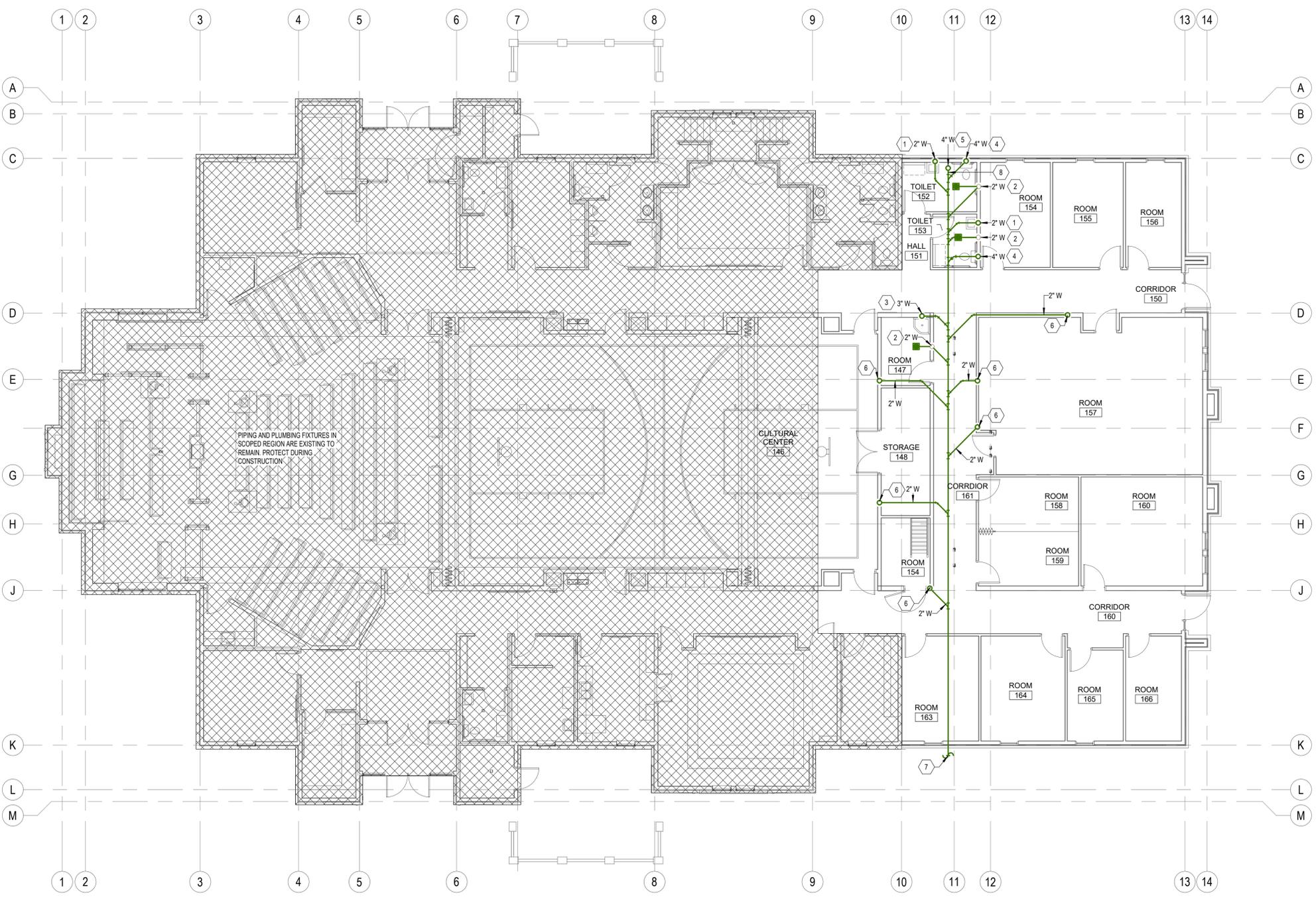
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P100

GENERAL NOTES

- ALL PLUMBING SHALL COMPLY WITH THE MOST STRINGENT OF APPLICABLE CODES, ORDINANCES, OR THE SPECIFICATIONS.
- ALL FIXTURES SHALL BE PROPERLY VENTED TO THE ATMOSPHERE.
- REFER TO MECHANICAL SHEETS FOR LOCATIONS OF MECHANICAL EQUIPMENT AND DUCTWORK AND CORRELATE ALL WORK TO FIT AVAILABLE SPACE.
- GAS LINE TO BE RUN IN MECHANICAL EQUIPMENT ACCESS AREA UNLESS OTHERWISE NOTED OR SHOWN.
- WATER PIPING AND VENT PIPING SHALL BE RUN IN MECHANICAL EQUIPMENT ACCESS AREA UNLESS OTHERWISE NOTED OR SHOWN.
- FOR INDIVIDUAL LINE SIZES TO FIXTURES SEE PLUMBING FIXTURE SCHEDULE SHEET P601.
- DO NOT RUN PLUMBING IN SHEAR WALLS UNLESS NOTED OTHERWISE.
- MINIMUM WATER PIPING UNDER CONCRETE SLAB SHALL BE 3/4".
- DUE TO THE CLOSE PROXIMITY OF THE WATER, VENT AND DRAIN PIPING AS WELL AS DUCTWORK, EQUIPMENT, AND HVAC PIPING, THE PLUMBING CONTRACTOR SHALL COORDINATE THE INSTALLATION WITH THE MECHANICAL AND SHEET METAL CONTRACTORS.
- FOR PIPE SIZES NOT SHOWN ON THIS SHEET, SEE LARGE SCALE PLANS AND PIPING SCHEMATICS SHEET P401 AND P601.
- REFER TO MECHANICAL SHEETS FOR ANY ADDITIONAL WORK.
- COORDINATE LOCATION OF EACH DOMESTIC WATER ISOLATION VALVE WITH MECHANICAL AND SHEET METAL INSTALLATION TO PROVIDE REQUIRED ACCESS AND VISIBILITY TO VALVE.

KEYED NOTES

- 2" WASTE UP TO LAVATORY
- 2" WASTE UP TO FLOOR DRAIN.
- 3" WASTE UP TO SERVICE SINK.
- 4" WASTE UP TO WATER CLOSET.
- PIPE RISES UP TO CLEANOUT AT GRADE. SEE DETAIL E/P501
- PIPE RISES TO LEVEL ABOVE. SEE SHEET P101 FOR CONTINUATION.
- 3'-6" INVERT AT EXIT.
- ROUTE PIPING AT LEAST 2'-6" BELOW GRADE TO BE BELOW FROST DEPTH.



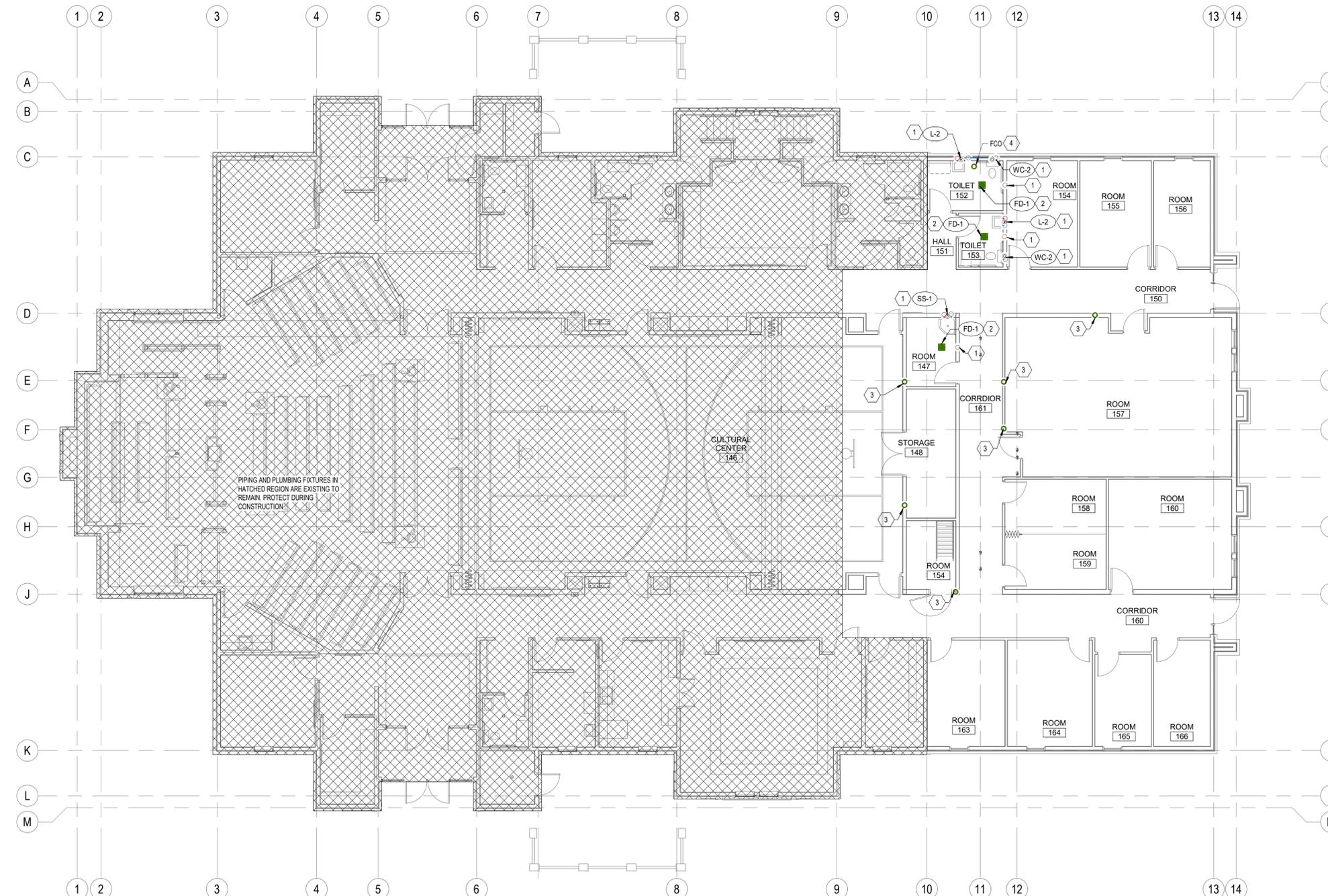
1 BELOW GRADE PLUMBING PLAN
SCALE: 1/8" = 1'-0"

LEGEND

MEANING	SYMBOL OR ABBREVIATION	MEANING	SYMBOL OR ABBREVIATION	MEANING	SYMBOL OR ABBREVIATION
HOT WATER LINE	— · — · —	CONDENSATE DRAIN	— D —	WALL CLEANOUT	WCO
HOT WATER CIRCULATION LINE	— · — · —	SECONDARY CONDENSATE DRAIN	— SD —	CLEANOUT TO GRADE	COTG
COLD WATER LINE	— · — · —	UNION	— U —	VENT THRU ROOF	VTR
VENT LINE	— · — · —	BALL VALVE	— B —	CIRCULATING PUMP OCCUPANCY SENSOR	— P —
WASTE LINE	— · — · —	GAS LINE	— G —	CONNECT INTO EXISTING PIPE	— C —

PIPING AND PLUMBING FIXTURES IN SCOPED REGION ARE EXISTING TO REMAIN. PROTECT DURING CONSTRUCTION.

CULTURAL CENTER 146



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

GENERAL NOTES

- ALL PLUMBING SHALL COMPLY WITH THE MOST STRINGENT OF APPLICABLE CODES, ORDINANCES, OR THE SPECIFICATIONS.
- ALL FIXTURES SHALL BE PROPERLY VENTED TO THE ATMOSPHERE.
- REFER TO MECHANICAL SHEETS FOR LOCATIONS OF MECHANICAL EQUIPMENT AND DUCTWORK AND CORRELATE ALL WORK TO FIT AVAILABLE SPACE.
- GAS LINE TO BE RUN IN MECHANICAL EQUIPMENT ACCESS AREA UNLESS OTHERWISE NOTED OR SHOWN.
- WATER PIPING AND VENT PIPING SHALL BE RUN IN MECHANICAL EQUIPMENT ACCESS AREA UNLESS OTHERWISE NOTED OR SHOWN.
- FOR INDIVIDUAL LINE SIZES TO FIXTURES SEE PLUMBING FIXTURE SCHEDULE SHEET P601.
- DO NOT RUN PLUMBING IN SHEAR WALLS UNLESS NOTED OTHERWISE.
- MINIMUM WATER PIPING UNDER CONCRETE SLAB SHALL BE 3/4".
- DUE TO THE CLOSE PROXIMITY OF THE WATER, VENT AND DRAIN PIPING AS WELL AS DUCTWORK, EQUIPMENT, AND HVAC PIPING, THE PLUMBING CONTRACTOR SHALL COORDINATE THE INSTALLATION WITH THE MECHANICAL AND SHEET METAL CONTRACTORS.
- FOR PIPE SIZES NOT SHOWN ON THIS SHEET, SEE LARGE SCALE PLANS AND PIPING SCHEMATICS SHEET P401 AND P601.
- REFER TO MECHANICAL SHEETS FOR ANY ADDITIONAL WORK.
- COORDINATE LOCATION OF EACH DOMESTIC WATER ISOLATION VALVE WITH MECHANICAL AND SHEET METAL INSTALLATION TO PROVIDE REQUIRED ACCESS AND VISIBILITY TO VALVE.
- COORDINATE EXACT LOCATION OF HW CIRCULATION PUMP OCCUPANCY SENSORS WITH ARCHITECT. LOCATE ON CEILING AWAY FROM LIGHTS, DIFFUSERS, AND FIRE SPRINKLER HEADS. COORDINATE INSTALLATION OF J-BOX AND CONDUIT WITH DIV. 26.

KEYED NOTES

- PIPE DROPS BELOW-GRADE. REFER TO SHEET P100 FOR CONTINUATION.
- PIPE RISES UP TO EQUIPMENT PLATFORM. REFER TO SHEET P102 FOR CONTINUATION.
- 2" WASTE UP TO CONDENSATE RECEIVER CR. COORDINATE WITH MECHANICAL DUCTWORK AND EQUIPMENT. REFER TO SHEET P102 FOR CONTINUATION.
- REFER TO DETAIL E/P501

Architect / Engineer:

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 STATE OF ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 NO. 11068
 DIV. 10
 MAY 12, 2025



NEW - MEETINGHOUSE & PARKING
 ADDITION PRAIRIE GROVE AR ST
 ADDITION SPRINGDALE AR ST
 801 WEST BUCHANAN STREET
 PRAIRIE GROVE, AR 72753

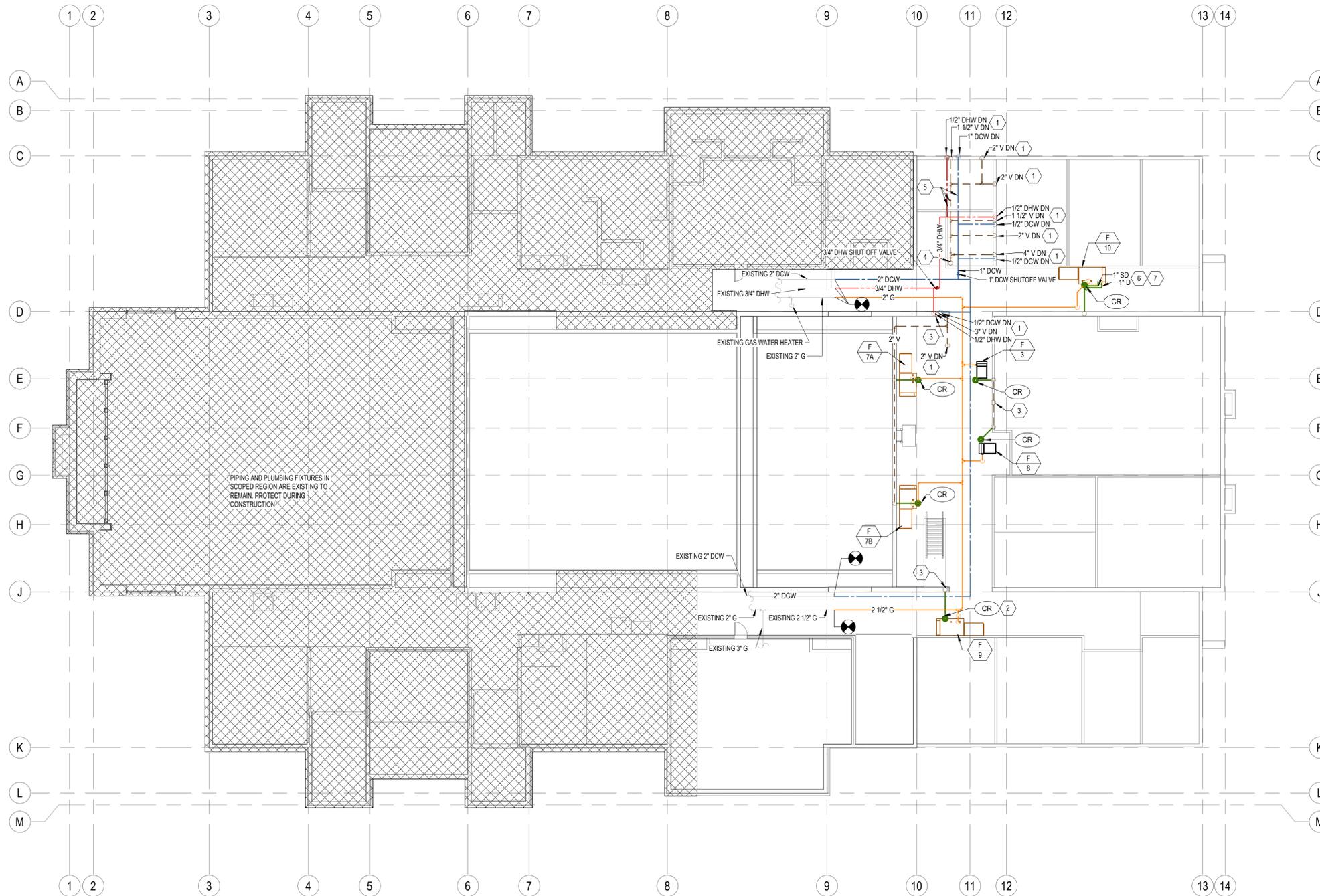
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Sheet Title:
MAIN FLOOR PLUMBING PLAN

Sheet:
P101



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

GENERAL NOTES

- LEAVE 6" CLEAR SPACE ON EQUIPMENT DECK BETWEEN FAN UNITS, DUCTWORK, ETC. AND HIGH WALL FOR GAS PIPING, CONDUIT, DRAINS, ETC. RACK ALL PIPING AND CONDUIT ON WALL WITH UNISTRUT.
- REFER TO MECHANICAL SHEETS FOR LOCATIONS OF MECHANICAL EQUIPMENT AND DUCTWORK. COORDINATE ALL WORK TO FIT AVAILABLE SPACE.
- DO NOT BLOCK ACCESS WALKWAY WITH PIPING, DUCT, CONDUIT, ETC. WHEN CROSSING WALKWAY RUN HIGH OVERHEAD. NO PIPING, DUCTWORK, CONDUIT, ETC. SHALL BE RUN LOWER THAN DUCTWORK SHOWN IN SECTIONS ON SHEET M301.
- DUE TO THE CLOSE PROXIMITY OF THE WATER, VENT, DRAIN PIPING, AND DUCTWORK, THE PLUMBING CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL PLUMBING WITH THE MECHANICAL AND SHEET METAL CONTRACTORS.
- TYPICAL FOR ALL FAN UNITS AND COOLING COILS. DO NOT OBSTRUCT WALKWAY. SHOWN HERE FOR CLARITY ONLY. REFER TO DETAIL DM503, COMBINE PRIMARY DRAINS OF EACH FAN UNIT AND COOLING COIL TO A 1" PIPE SIZE. SEE DETAIL 8/P501 FOR PIPE SUPPORT.

KEYED NOTES

- REFER TO SHEET P101 FOR CONTINUATION.
- REFER TO DETAIL HP501. TYPICAL.
- 2" VTR
- 3" VTR
- PIPING IS SHOWN HORIZONTALLY MOUNTED FOR CLARITY. PIPING SHALL BE STACKED ON THE WALL. TYPICAL.
- FAN UNIT DRAWN PAN WITH SD (SECONDARY DRAIN) AND D (DRAIN) LINES RUN TO THE NEAREST CR-1. SEE GENERAL NOTE #5. REFER TO DETAIL DM03. TYPICAL FOR ALL FAN UNITS.
- SEE DETAIL KP501 FOR CONNECTION INSTRUCTIONS.

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ADDITION SPRINGDALE AR STAIR

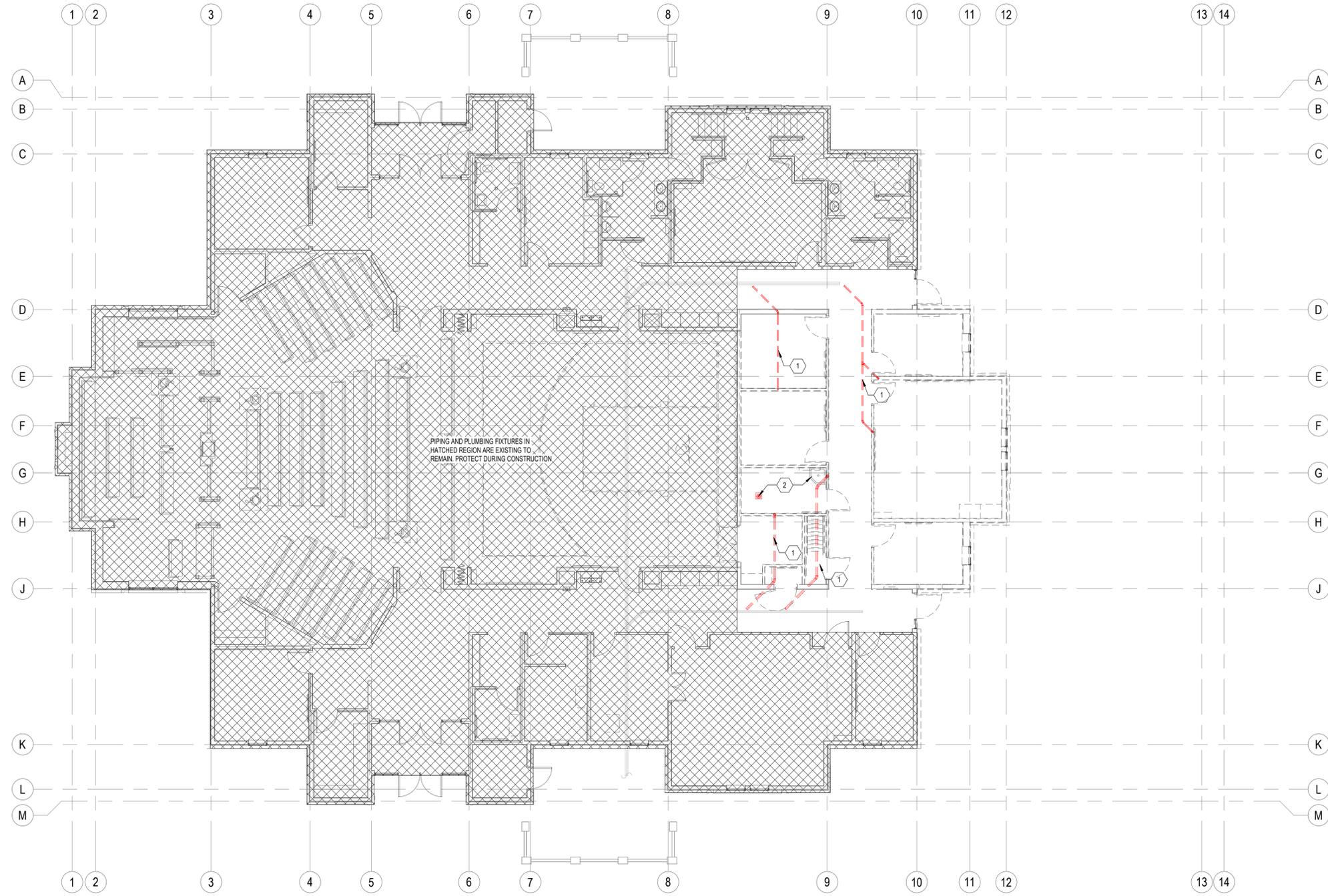
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Sheet Title:
EQUIPMENT PLATFORM PLUMBING PLAN

Sheet:
P102



1 BELOW GRADE PLUMBING DEMO PLAN
 SCALE: 1/8" = 1'-0"

- # KEYED NOTES**
- CAP PIPE AND ABANDON BELOW GRADE.
 - DEMO PIPES CONNECTED TO DEMO FIXTURES OR EQUIPMENT. TYPICAL

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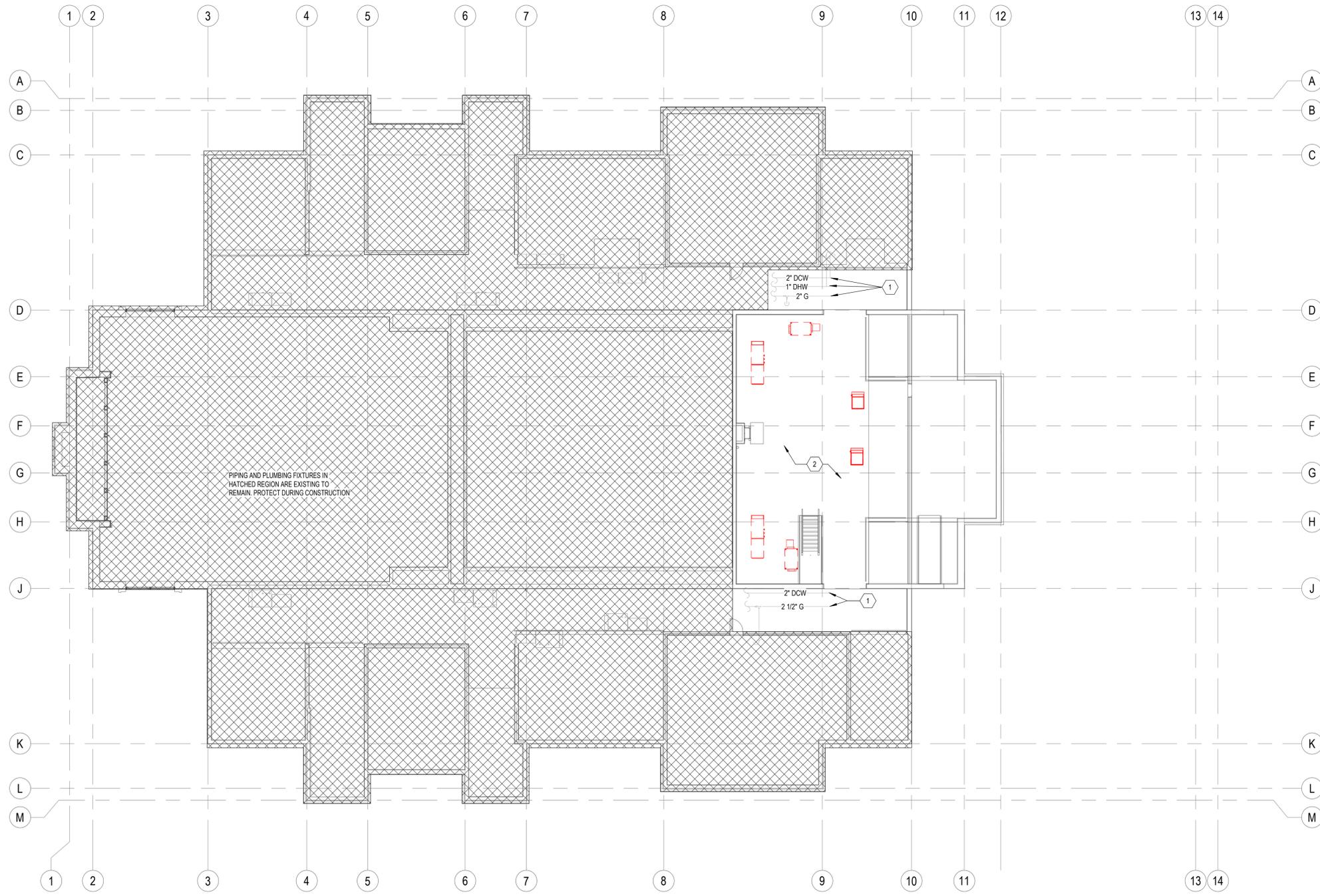
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BELOW-GRADE PLUMBING DEMO PLAN

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P200



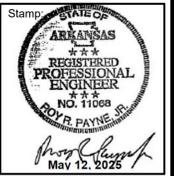
1 EQUIPMENT PLATFORM PLUMBING DEMO PLAN
SCALE: 1/8" = 1'-0"

KEYED NOTES

1. STUB PIPING. DEMO ALL PIPING BETWEEN STUBS.
2. DEMO ALL PIPING AND PLUMBING FIXTURES IN EXISTING PLATFORM NOT SHOW IN HATCHED REGION.

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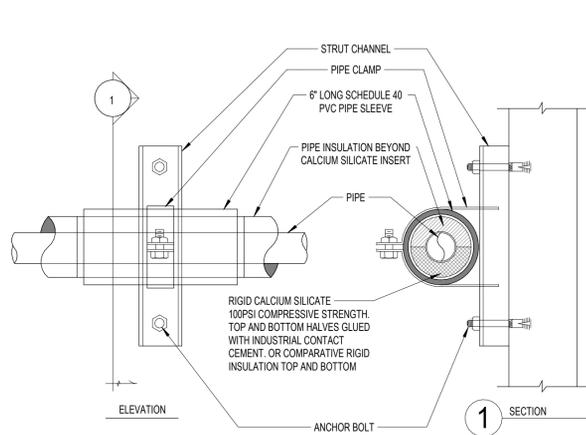
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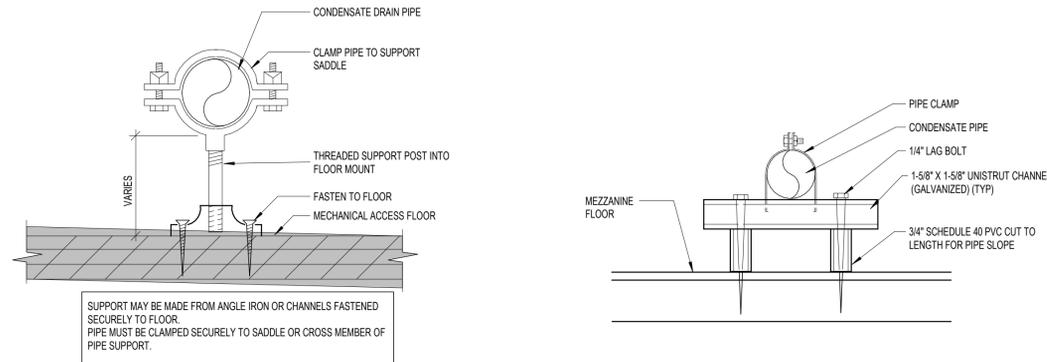
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EQUIPMENT PLATFORM PLUMBING DEMO PLAN

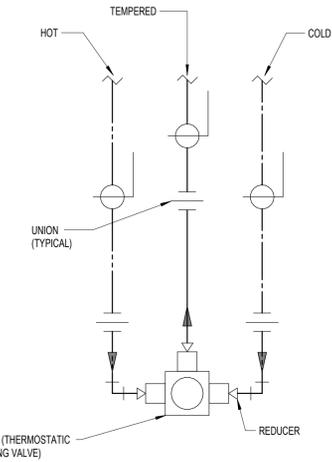
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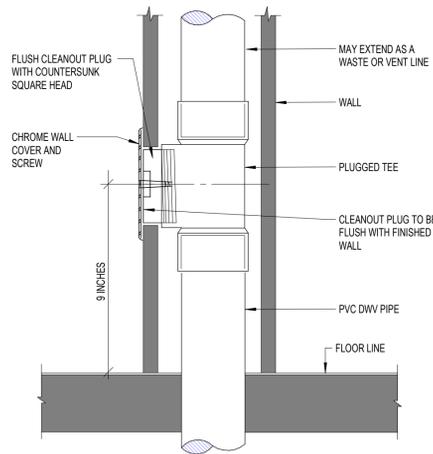
A WALL PIPE SUPPORT DETAIL
SCALE: 12" = 1'-0"



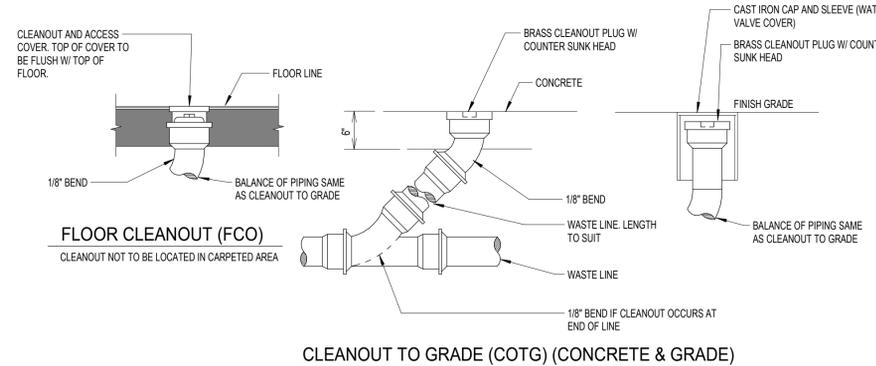
B CONDENSATE DRAIN PIPE SUPPORT DETAIL
SCALE: 12" = 1'-0"



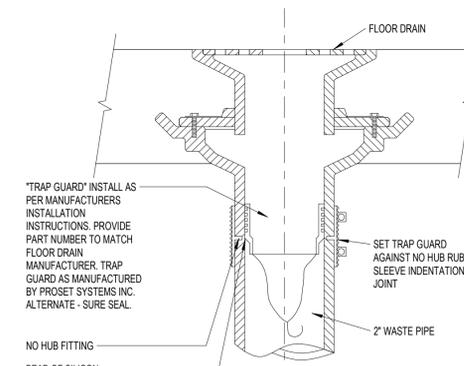
C MIXING VALVE PIPING SCHEME
NOT TO SCALE



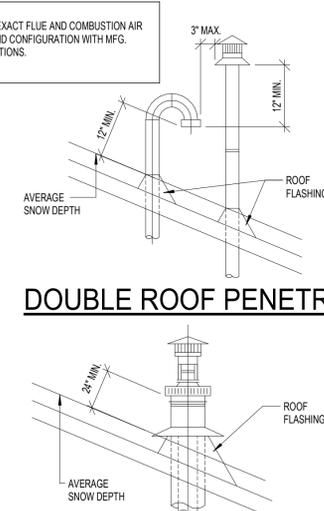
D WALL CLEANOUT DETAIL
NOT TO SCALE



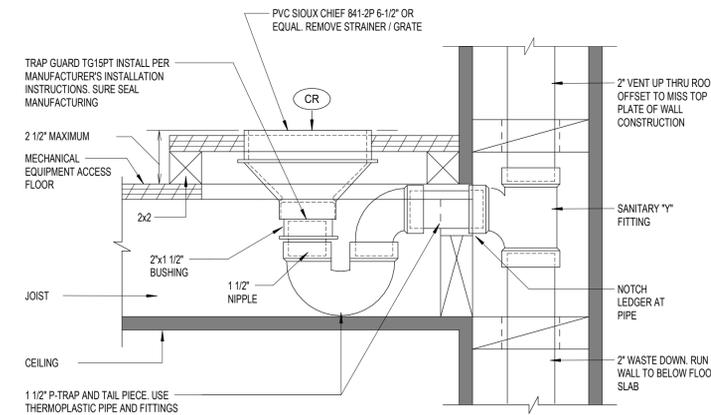
E CLEANOUT DETAILS
NOT TO SCALE



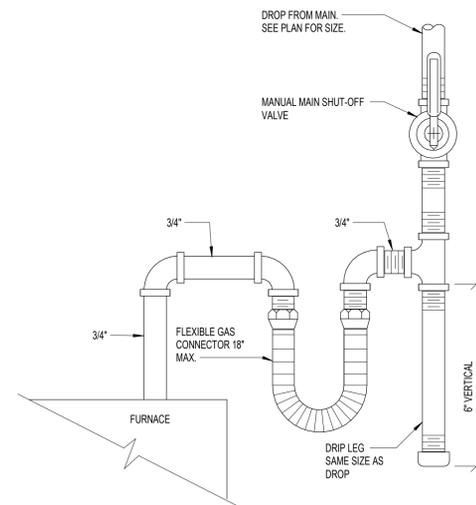
F TRAP GUARD TRAP SEAL DETAIL
SCALE: 12" = 1'-0"



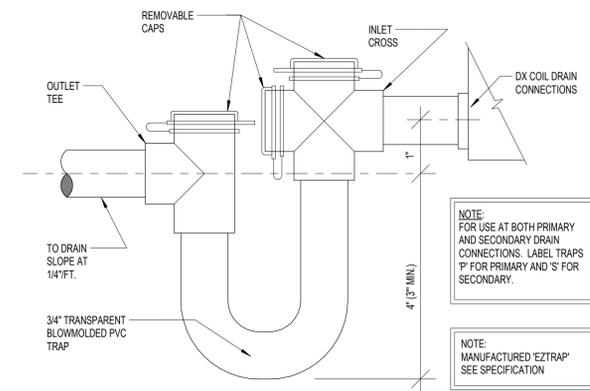
G WATER HEATER VENTING PENETRATION DETAILS
NOT TO SCALE



H CONDENSATE RECEIVER DETAIL
NOT TO SCALE



J GAS LINE CONNECTION DETAIL
NOT TO SCALE



K DX COIL CONDENSATE DRAIN DETAIL
NOT TO SCALE

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**PLUMBING
DETAILS**

Sheet:

P501

