

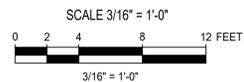
**NOTES**

1. UNDERGROUND PLUMBING INSTALLED BY SITE MECHANICAL CONTRACTOR. ABOVEGROUND PLUMBING DESIGNED AND INSTALLED BY BUILDING CONTRACTOR.
2. THE ABOVEGROUND PLUMBING LAYOUT SHOWN IS A PRELIMINARY DESIGN ONLY. THE BUILDING DESIGN ENGINEER SHALL ADJUST LAYOUT OF EQUIPMENT, FIXTURES, PIPING, AND DUCTWORK AS REQUIRED AND COORDINATE WITH APPLICABLE DISCIPLINES FOR FINAL DESIGN.
3. PLUMBING DESIGN SHALL ADHERE TO ALL NATIONAL AND LOCAL BUILDING AND PLUMBING CODES.
4. WHERE PRACTICAL, COMBINE DRAIN VENTS INTO A COMMON HEADER AND ROUTE THRU EXTERIOR WALL TO THE OUTDOORS IN A MANNER CONFORMING WITH PLUMBING CODE.

**KEYED NOTES**

1. POTABLE WATER (DOMESTIC COLD WATER) STUB-UP BY SITE MECHANICAL CONTRACTOR OUTSIDE OF BUILDING WALL. BUILDING CONTRACTOR TO INSTALL ABOVEGROUND WATER PIPING THRU WALL AND INSTALL BACKFLOW PREVENTER APPROXIMATELY 2'-0" ABOVE FINISHED FLOOR (AFF). COORDINATE EXACT TIE-IN LOCATION WITH DRAWING M4-00-109.
2. INSTALL ELECTRIC WATER HEATER, EWH-1, ON FLOOR. CONNECT DOMESTIC COLD WATER PIPING AND ROUTE HOT WATER PIPING TO FIXTURES. PROVIDE EXPANSION TANK, HOT WATER RECIRCULATION PUMP AND PIPING, AND ANCILLARY COMPONENTS.
3. ROUTE DOMESTIC COLD AND HOT WATER PIPING TO MOP SINK. ROUTE DRAIN PIPE DN TO STUB UP AND ROUTE VENT UP TO COMMON VENT HEADER AND ROUTE OUT OF BUILDING.
4. ROUTE DOMESTIC COLD AND HOT WATER PIPING TO LAVATORY. ROUTE DRAIN PIPE DN TO STUB UP AND ROUTE VENT UP TO COMMON VENT HEADER AND ROUTE OUT OF BUILDING.
5. ROUTE DOMESTIC COLD AND HOT WATER PIPING TO SINK. ROUTE DRAIN PIPE DN TO STUB UP AND ROUTE VENT UP TO COMMON VENT HEADER AND ROUTE OUT OF BUILDING.
6. ROUTE DOMESTIC COLD WATER PIPING TO ELECTRIC WATER COOLER (EWC-1). ROUTE DRAIN PIPE DN TO STUB UP AND ROUTE VENT UP TO COMMON VENT HEADER AND ROUTE OUT OF BUILDING.
7. ROUTE DOMESTIC COLD WATER PIPING TO WATER CLOSET. ROUTE DRAIN PIPE DN TO STUB UP AND ROUTE VENT UP TO COMMON VENT HEADER AND ROUTE OUT OF BUILDING.
8. CONNECT TO FLOOR DRAIN VENT STUB UP AND ROUTE VENT UP TO COMMON VENT HEADER AND ROUTE OUT OF BUILDING.
9. INSTALL EMERGENCY SHOWER/EYEWASH STATION IN LOCATION SHOWN. ROUTE DOMESTIC COLD WATER TO ELECTRIC WATER HEATER, EWH-2, AND CONNECT TO EMERGENCY SHOWER.
10. ROUTE DOMESTIC COLD WATER FROM BACKFLOW PREVENTER TO PLUMBING FIXTURES AND WATER HEATERS ABOVE GROUND. COORDINATE ROUTING WITH CRANE HOIST AND PROCESS EQUIPMENT TO AVOID INTERFERENCE.
11. CONNECT TO PROCESS WASTE VENT STUB UP AND ROUTE VENT OUT OF BUILDING.

**PLUMBING FLOOR PLAN**



REVISIONS		
NO.	DATE	DESCRIPTION
D	06/16/25	ISSUED FOR REVIEW
C	05/28/25	ISSUED FOR REVIEW
B	03/14/25	ISSUED FOR REVIEW
A	03/05/25	ISSUED FOR REVIEW

PRELIMINARY,  
NOT FOR  
CONSTRUCTION,  
RECORDING PURPOSES,  
OR IMPLEMENTATION

**ISSUED FOR USE**

**POWER ENGINEERS**  
Power Engineers Inc. - Arkansas State  
Certificate of Registration # 645

PROJECT LOCATION:  
STREET ADDRESS  
OZARK, FRANKLIN CO., ARKANSAS

**ARKANSAS ELECTRIC COOPERATIVE CORPORATION**

FITZHUGH GENERATING STATION  
PLUMBING FLOOR PLAN

POWER ENGINEERS INC. DWG. NO.: 34001-P2-01  
REV. NO.: D SH. NO.: 1  
SCALE: 3/16" = 1'-0" CTN. ON SH.: 1