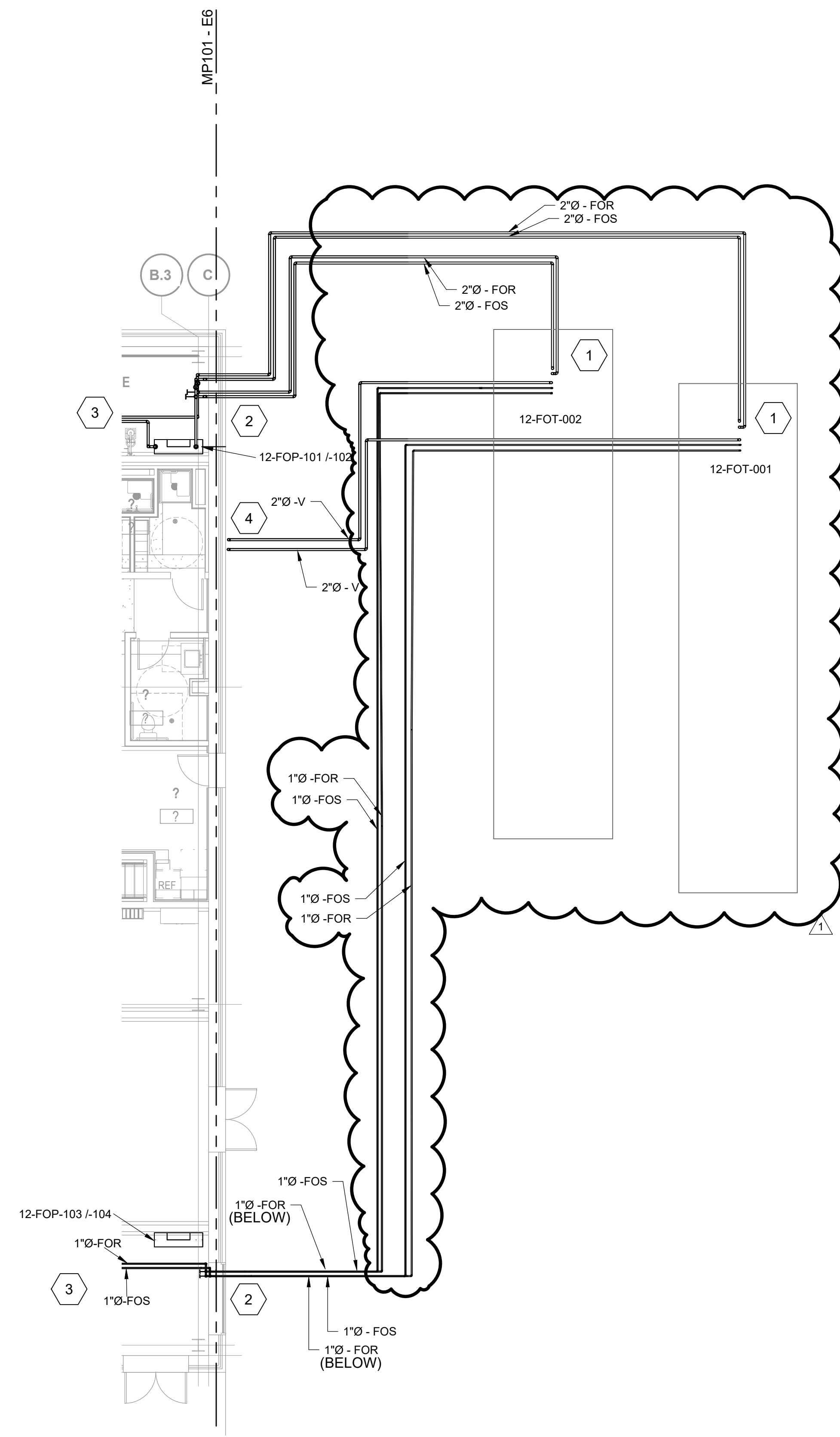


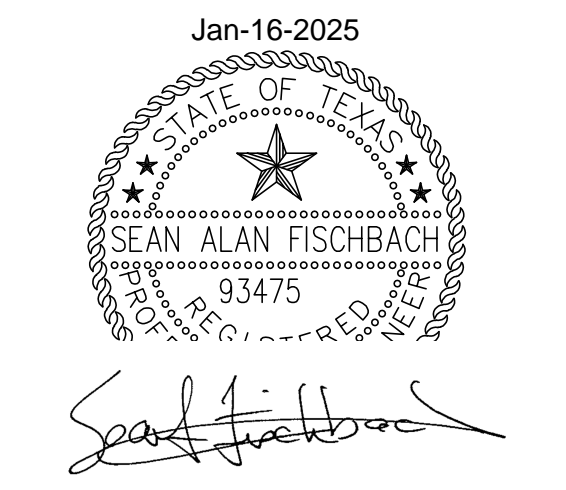
A B C D E F



MECHANICAL FUEL OIL DISTRIBUTION PIPING PLAN
 1/8" = 1' 0"
 TRUE PLAN

- GENERAL NOTES:**
1. PROVIDE ALL MATERIALS, VALVES, HANGERS, AND EQUIPMENT TO PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED, AND AS REQUIRED BY CODE.
 2. INSTALL ALL MECHANICAL PIPING, EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS.
 3. CONTRACTOR SHALL FIELD VERIFY ALL TIE IN LOCATIONS AND EXISTING CONDITIONS.
 4. CONTRACTOR SHALL FIELD VERIFY ALL DEMO LOCATIONS AND PREPARE DEMO POINTS FOR FUTURE CONNECTIONS AS NEEDED.
 5. VISUALLY INSPECT ALL PIPING TO BE RE-USED. CONFIRM PIPE AND WELDS ARE VISUALLY ACCEPTABLE FOR RE-USE.
 6. ALL EXISTING TO REMAIN VALVES SHALL BE TESTED FOR PROPER OPERATION. ANY DEFICIENCIES FOUND SHOULD BE REPORTED TO MU PROJECT ENGINEERS.
 7. ALL PIPE TO SLOPE TO TANK WITH .2% SLOPE.

- KEYED NOTES**
1. REFER TO CIVIL PACKAGE FOR EXACT TANK LOCATION AND EXCAVATION DETAILS OF EARTH RETENTION SYSTEM. REFER TO SECTION MP505/A AND SPECIFICATION 23 10 00 FACILITY FUEL OIL SYSTEMS. FOR FUEL OIL TANK PIPING REQUIREMENTS. REFER TO CIVIL DRAWING CD101 FOR REMOTE FILL AND ALARM STATION.
 2. PIPE SLEEVE THROUGH CONCRETE WALL. SEE DETAIL ON 6/MP505.
 3. REFER TO MP101 FOR CONTINUATION OF PIPING IN TRENCHES.
 4. ROUTE 2" VAPOR VENT FROM FUEL OIL TANKS TO BUILDING WALL. ROUTE 2'-0" ABOVE ROOF AND SUPPORT FROM BUILDING STRUCTURE. INCLUDE RAIN CAP ON VENT LINE.



Addendum 3 01-17-2025 Revisions: _____ Date: _____	CONSULTANT Burns & McDonnell Engineering Company, Inc. 9450 WARD PARKWAY, KANSAS CITY, MO	ARCHITECT/ENGINEER OF RECORD Architecture Engineering Design-Build 200 Envoy Circle, Suite 201, Louisville, KY 40299 www.paradigmusa.com	STAMP VA	Drawing Title FUEL OIL DISTRIBUTION PIPING PLAN	Phase 100% CONSTRUCTION DOCUMENTS	Project Title SIOUX FALLS BOILER PLANT	Project Number 438-22-900
	Approved: _____	FULLY SPRINKLERED	Location VAMC-Sioux Falls: 2501 W 22nd St, Sioux Falls, SD 57105	Building Number 12	Issue Date 06/25/2024	Checked BDI	Drawn MFM