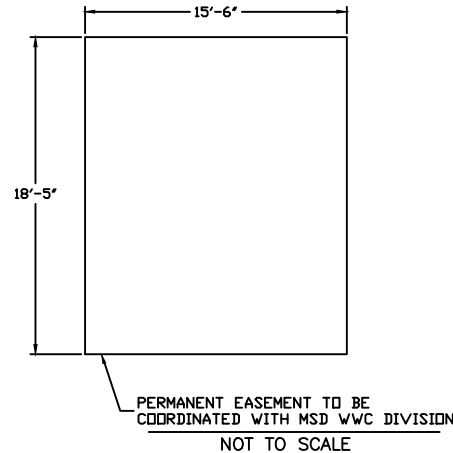
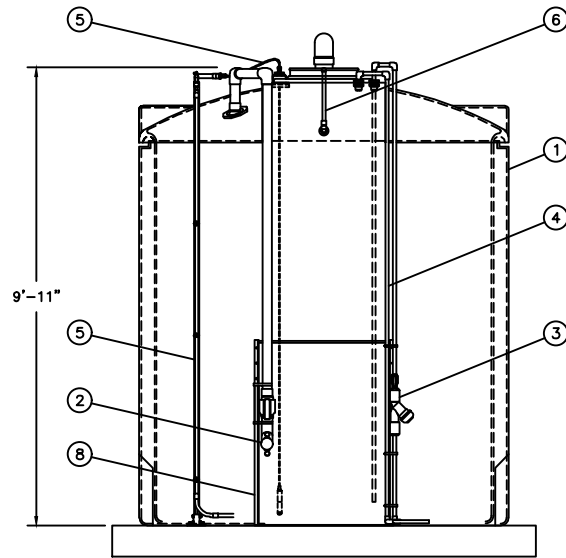


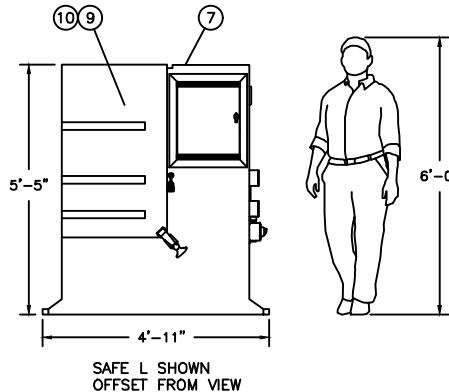
FORCE MAIN INJECTION POINT
NOT TO SCALE



PERMANENT EASEMENT TO BE
COORDINATED WITH MSD WWC DIVISION
NOT TO SCALE



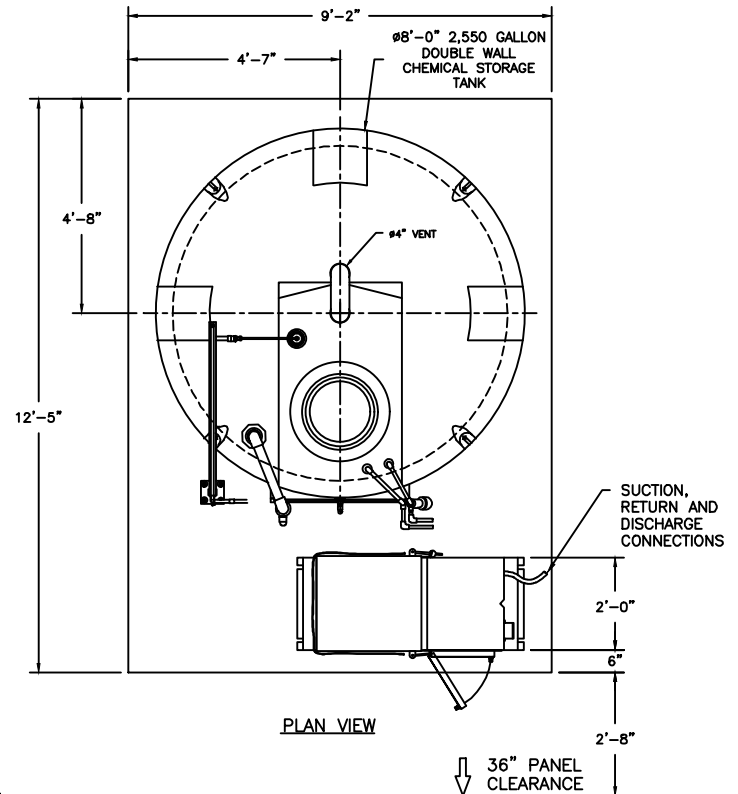
ELEVATION VIEW



SAFE L SHOWN
OFFSET FROM VIEW

- NOMENCLATURE
- ① 2,550 GAL DW TANK: 8'-0" DIA X 9'-11" HIGH
 - ② Ø2" FILL PIPING ASSEMBLY
 - ③ Ø1/2" SUCTION PIPING ASSEMBLY
 - ④ Ø1/2" RETURN PIPING ASSEMBLY
 - ⑤ PRESSURE LEVEL SENSOR ASSY
 - ⑥ Ø1/2" OVERFILL LEVEL SIGHT TUBE

- ⑦ VERSADOZE LT / SAFE L
- ⑧ SS TANK PIPE/UTILITY STAND
- ⑨ CHEMICAL FEED PUMPS
- ⑩ CALIBRATION MODULE ASSEMBLY
- ⑪ FORCE MAIN INJECTOR



PLAN VIEW

NOTES:

1. ANY DEVELOPMENT PROJECT CONTEMPLATING THE USE OF A LOW PRESSURE FORCE MAIN (LPFM) SYSTEM SHALL INCLUDE THE FOLLOWING ITEMS:
 - 1.1 LOCATION OF ODOR CONTROL TANK & DOSING PUMP, ALONG WITH PROPOSED PERMANENT EASEMENT IF OUTSIDE OF THE PUBLIC R/W. EASEMENT DIMENSION SHOULD BE 18'-5" LONG AND 15'-6" WIDE. PERMANENT EASEMENT TO BE COORDINATED WITH MSD WWC DIVISION.
 - 1.2 LOCATION OF PROPOSED MANHOLE WITH ODOR CONTROL INJECTION POINT. FORCE MAIN INJECTION POINT SHALL BE SUPPORTED WITH CONCRETE BLOCKING IN A 5' DIAMETER MANHOLE. FORCE MAIN INJECTOR SHALL BE AS INDICATED OR APPROVED EQUIVALENT (PRODUCT SUBMITTAL REQUIRED).
 - 1.3 PROPOSED ACCESS TO PERMANENT EASEMENT FOR ODOR CONTROL UNIT, IF NECESSARY.
2. THIS IS A CONCEPTUAL GENERAL ARRANGEMENT DRAWING ONLY. ACTUAL EQUIPMENT AND PIPING LOCATIONS MAY VARY. PAD & EQUIPMENT LAYOUT SHOWN ARE ONLY SUGGESTED. CONTACT VENDOR DIRECTLY FOR ACTUAL DETAILS.
3. CONTAINMENT CURBING IS NOT SHOWN OR INCLUDED.
4. CAUTION: DOOR ON SAFE L EXTENDS PAST PAD DIMENSIONS. MAINTAIN 36' UNOBSTRUCTED AREA FOR PANEL CLEARANCE.

THE METROPOLITAN SEWER DISTRICT
OF GREATER CINCINNATI
**STANDARD LOW PRESSURE
FORCE MAIN
ODOR CONTROL LAYOUT**

NO SCALE

DATE: AUGUST 2026

APPROVED:

SEWERS CHIEF ENGINEER

ACC. NO. 80052