

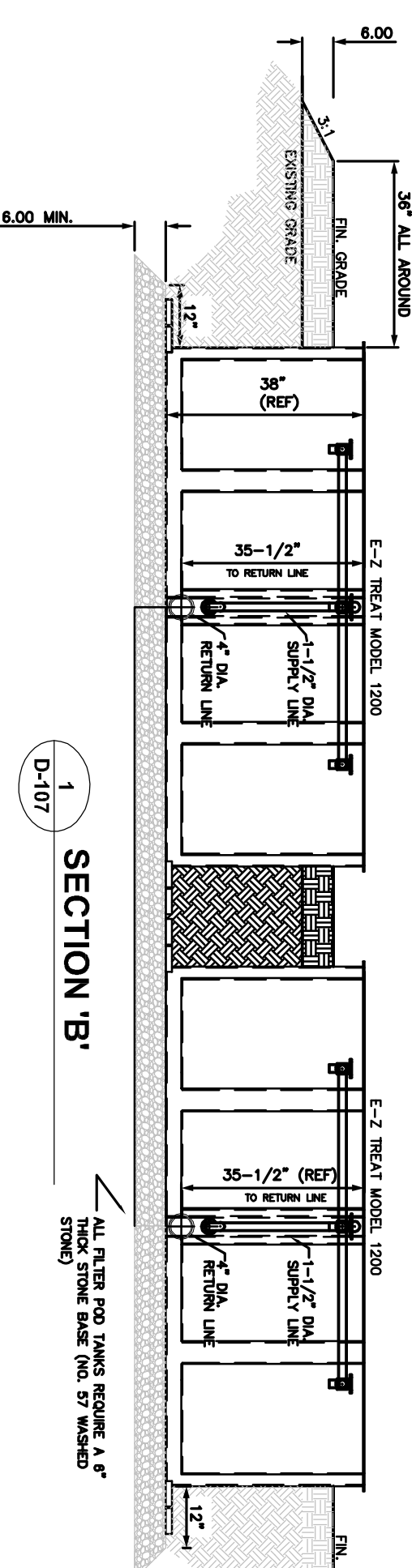
ENGINEER



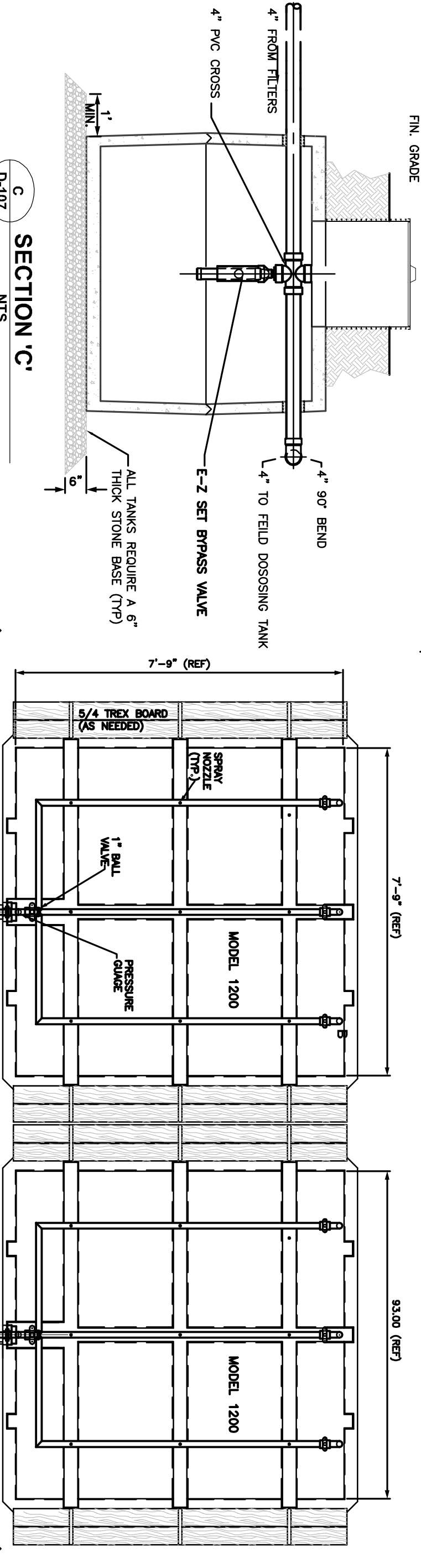
NOTICE: UNDERGROUND UTILITIES LOCATOR IS RESPONSIBLE FOR COORDINATION OF ALL TRADES AND SUBCONTRACTORS. ALL TRADES AND SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND LOCATION OF ALL EXISTING CONDITIONS AND UTILITIES.

GENERAL NOTES:

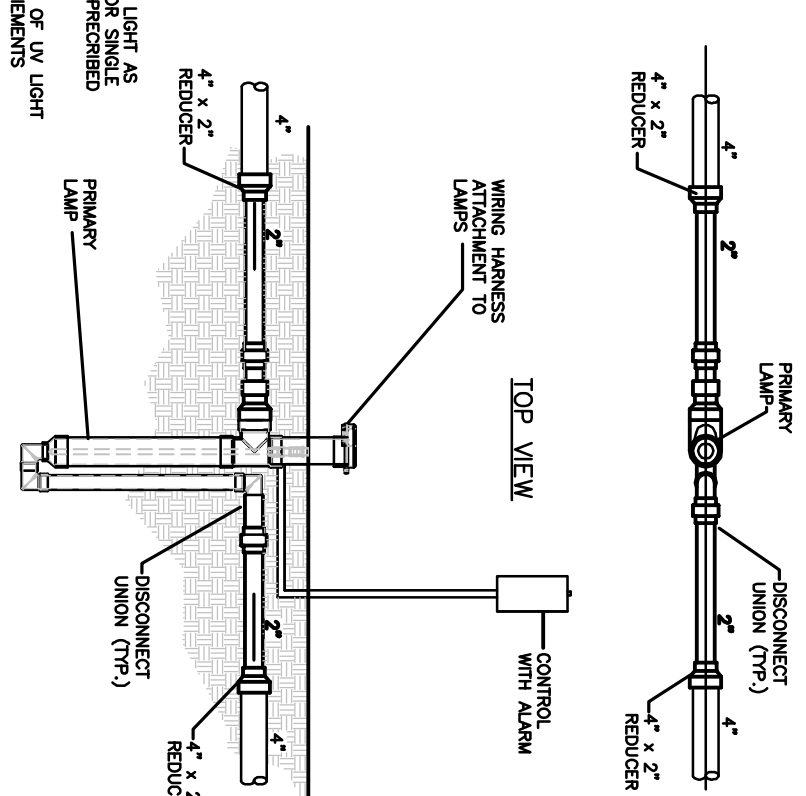
1. ALL PIPING SHALL BE SCH 40 PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PVC PIPES SHALL BE BURIED A MINIMUM OF 18" UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA, AND OTHER RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS, IN EVENT OF DISCREPANCY CONSULT MANUFACTURERS AND OR E-Z-TREAT, INC. AND ENGINEER OF RECORD.
5. SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4500 PSI.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO WITHSTAND 15 PSI SURFACE WATER PRESSURE. ALL STEEL REINFORCING WIRE, REBAR OR APPROVED FIBER MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z-TREAT AND ON-SITE WASTEWATER EFFLUENT FILTERS SHALL BE SIZED FOR DESIGN FLOW AND EXTEND DOWN TO 50-TRIGENT OF LIQUID LEVEL.
10. BALL JOINTS (JWD-SEAM, TOP-SEAM) SHALL BE SEALED USING CONCRETE SEALANTS BUTYL SEALANT # CS-102 OR EQUAL.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START AND SHALL BE REPAIR AS REQUIRED.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL (SLS) N-SAL 992 RUBBER BOOT OR EQUAL.
13. THE FILTER POD INVERT OUT SHALL BE 1/4-INCH PER FOOT SLOPE MINIMUM.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. U.V. SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.



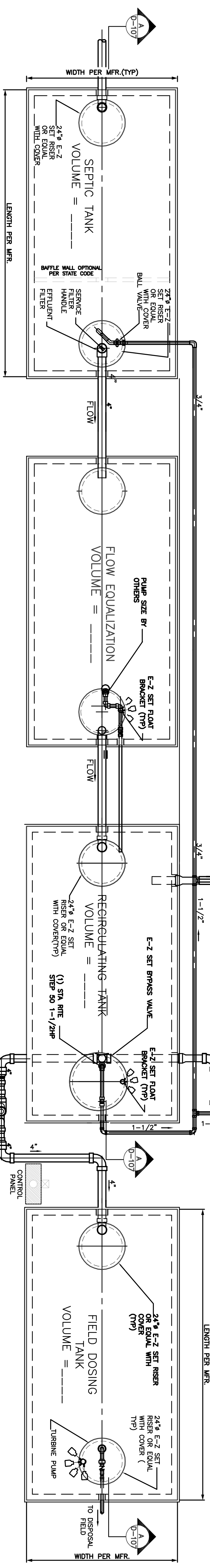
SECTION B'
D-107



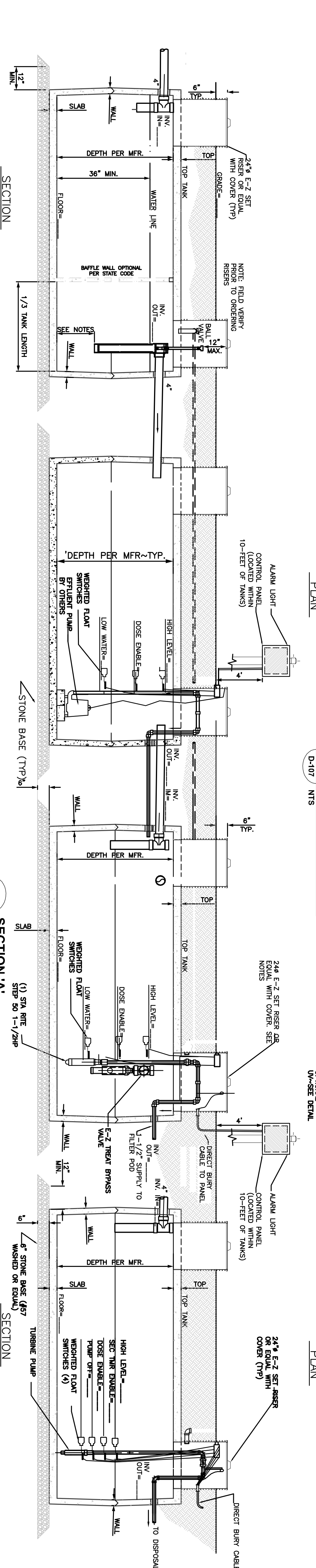
SECTION C'
D-107



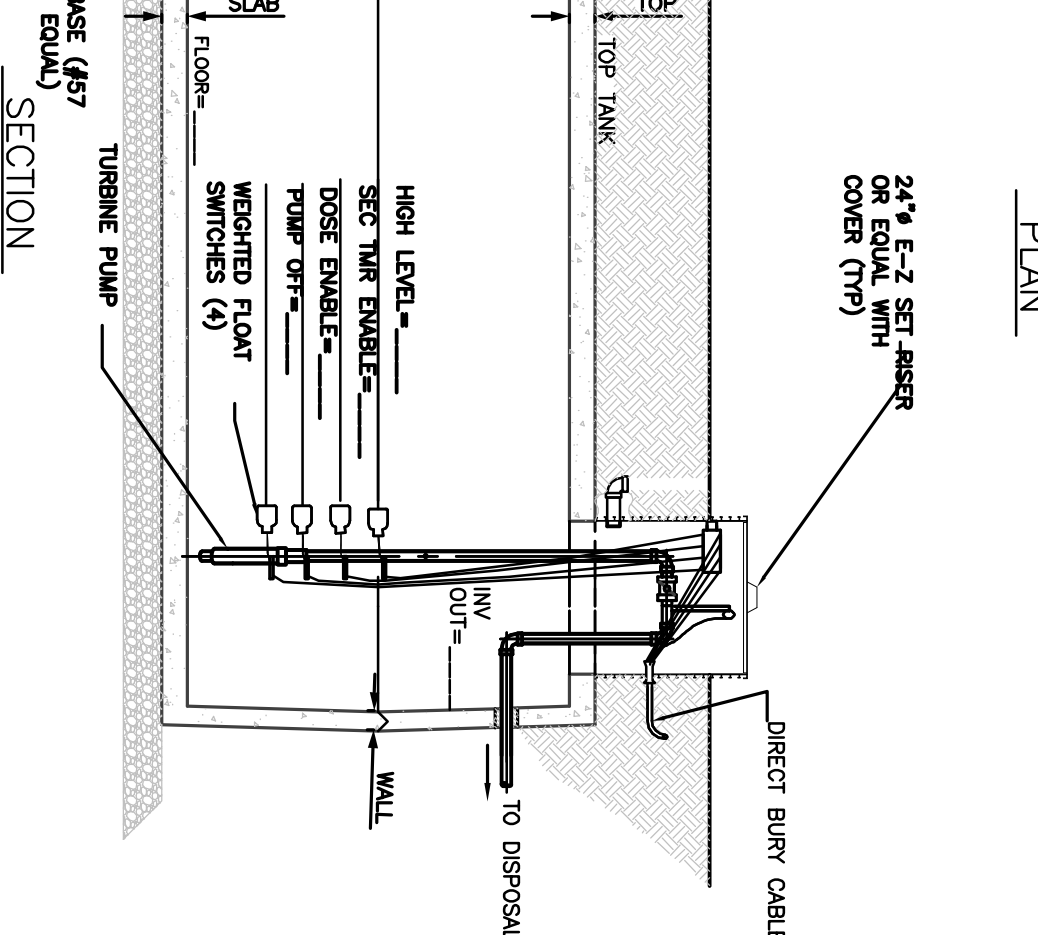
ULTRAVIOLET DISINFECTION UNIT
D-107



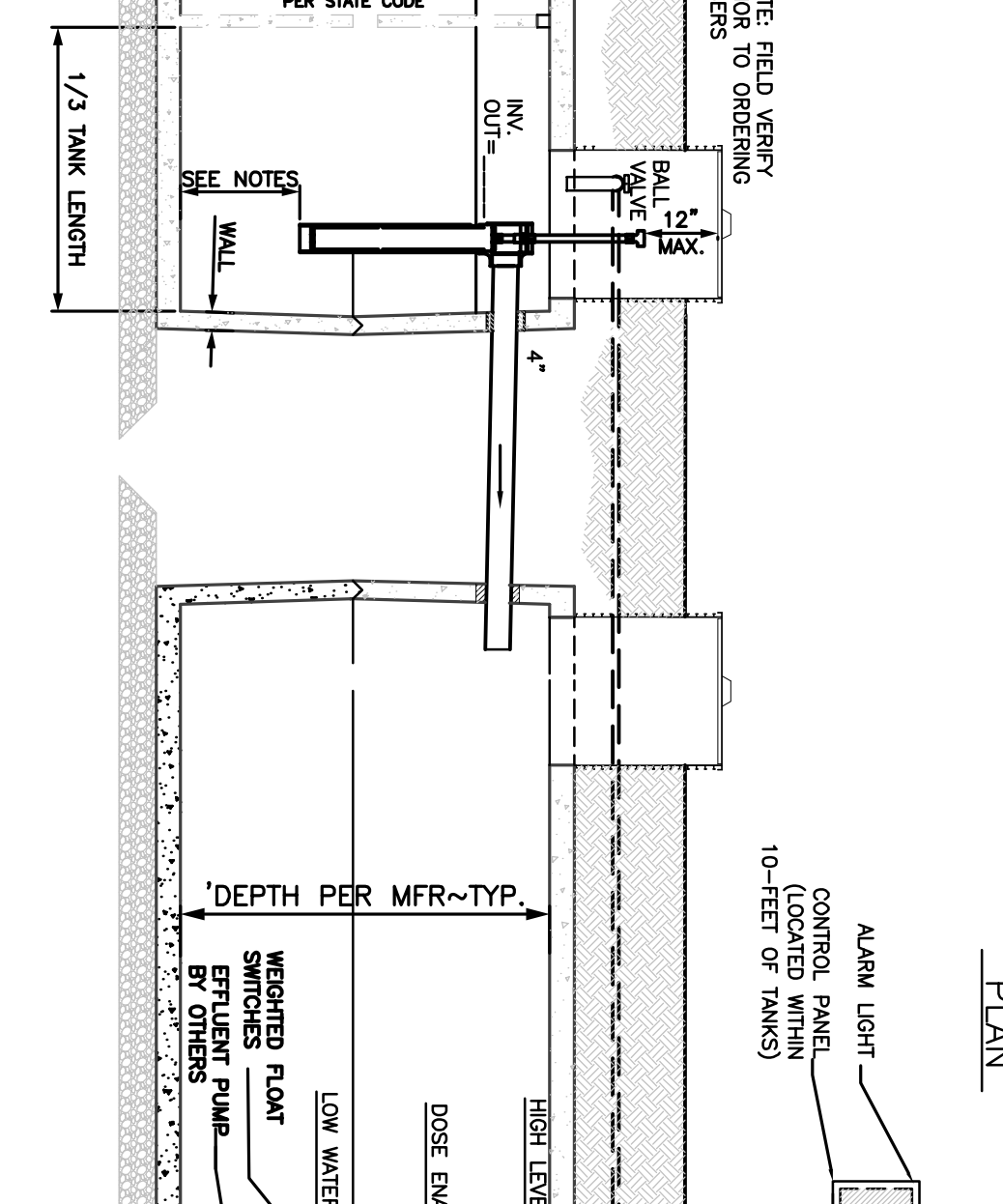
PLAN
D-107



SECTION A'
D-107



SECTION
D-107



SECTION
D-107

PROJECT	
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.	
15. U.V. SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.	
CITY	
COUNTY/ADDRESS	
ADDRESS	
<p>P.O. BOX 176 HAYMARKET, VA 20168 PH. 703.763.4770 web: eztreast.net</p>	
DESIGN	
DRAWN	
APPROVED	
SYSTEM CONFIGURATION	
E-Z-TREAT SYSTEM	
TWO MODEL 1200 PODS,	
FOUR TANK SIMPLEX	
DESIGN	
SEP. REGRIC. AND DOSE TANKS	
PLAN AND SECTIONS	
SHEET	OF
DWG NO. D107	1