

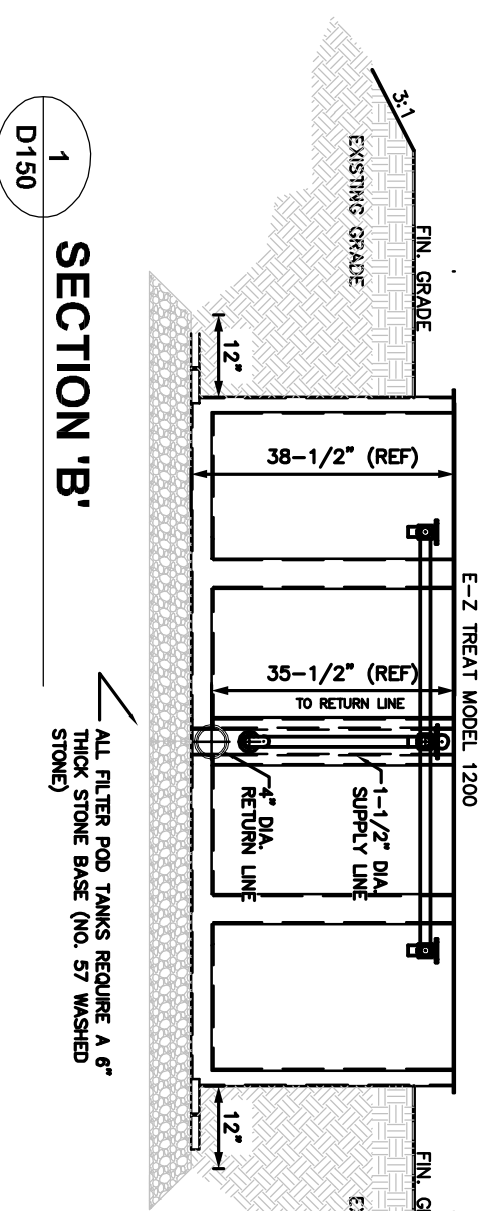
ENGINEER



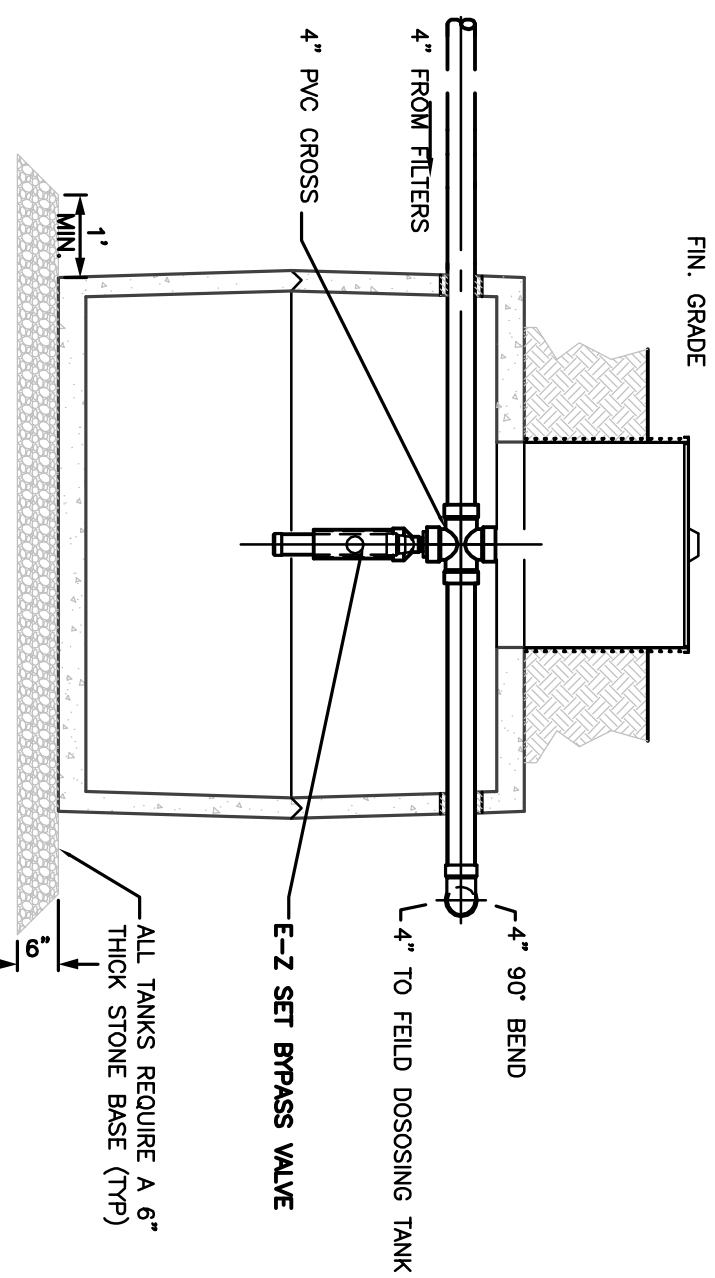
NOTICE: UNDERGROUND UTILITIES LOCATOR IS RESPONSIBLE FOR COORDINATION OF ALL TRADES AND SUBCONTRACTORS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND LOCATION OF ALL EXISTING CONDITIONS AND UTILITIES.

GENERAL NOTES:

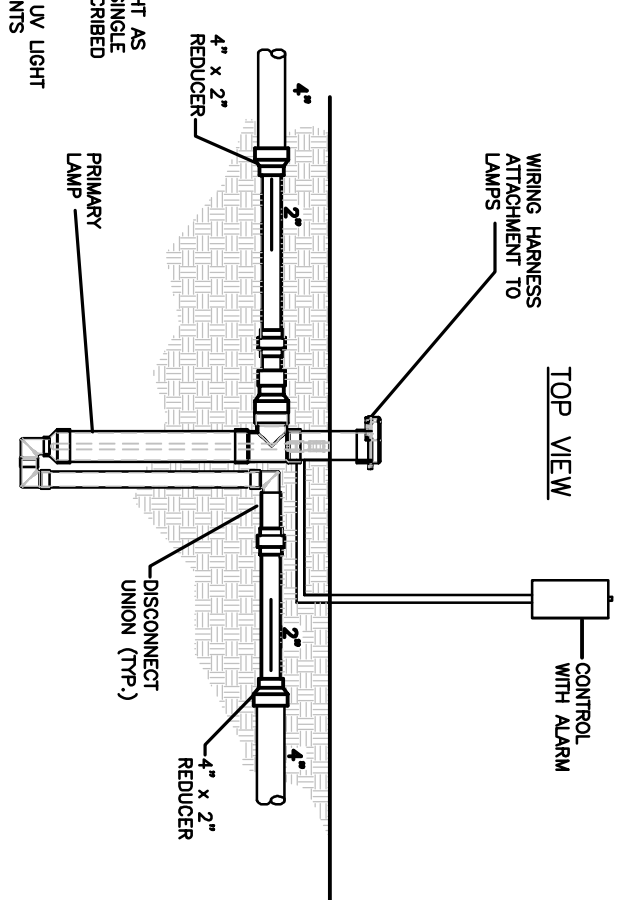
1. ALL PIPING SHALL BE SCH 40 PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PVC PIPES SHALL BE BURIED A MINIMUM OF 18" UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA, AND OTHER RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS, IN EVENT OF DISCREPANCY CONSULT MANUFACTURERS AND OF 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. 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%-PERCENT OF DESIGN LEVEL.
10. BALL JOINTS (MID-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 ALL LEAKS SHALL BE REPAIRED.
12. ALL PIPE PERMEATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL (S-3) OR S-100 RUBBER BOOTS 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.



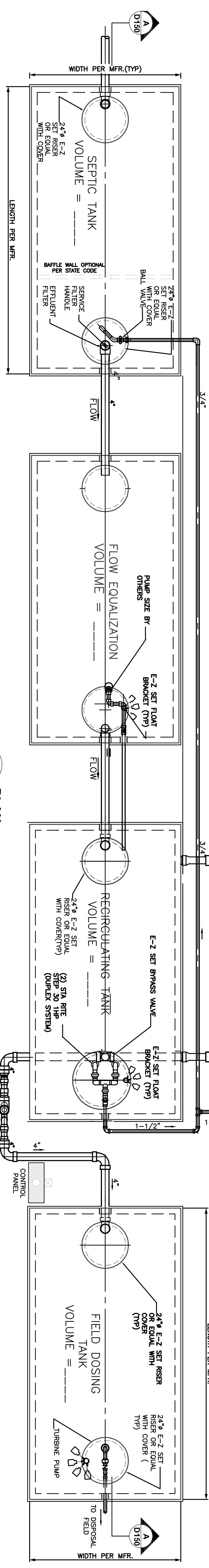
SECTION 'B'
NTS



SECTION 'C'
NTS



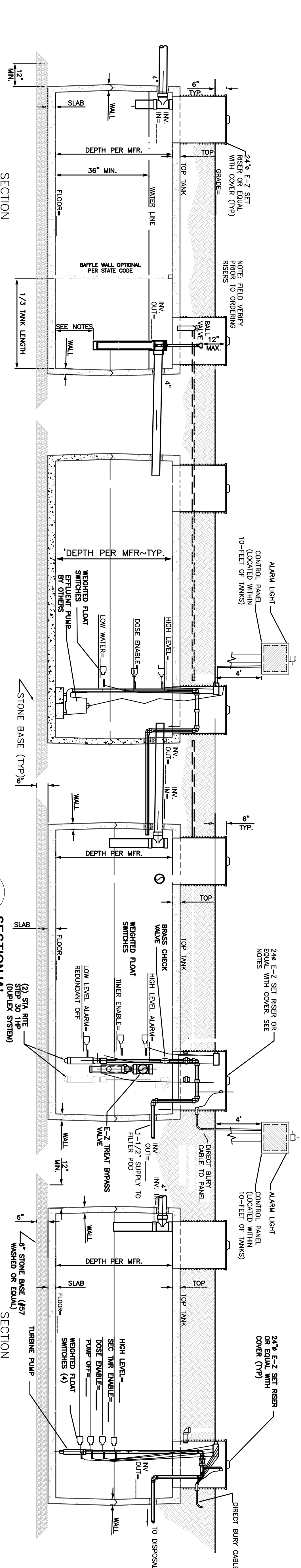
ULTRAVIOLET DISINFECTION UNIT
D-107 NTS



PLAN

PLAN

PLAN



SECTION 'A'
NTS

SECTION

SECTION

PROJECT	CITY	COUNTY	ADDRESS
DESIGN			
DRAWN			
APPROVED			
SYSTEM CONFIGURATION	E-Z TREAT SYSTEM ONE MODEL 1200 POD, FOUR TANK DUPLEX DUAL OUTLET DESIGN SEP. RECIRC. AND DOSE TANKS PLAN AND SECTIONS		
SHEET	1	OF	1
DWG NO.	D150		

P.O. BOX 176
HAYMARKET, VA 20168
PH. 703.763.4770
web: estreal.net