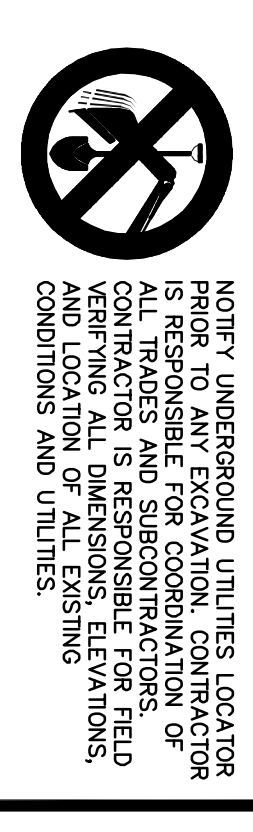


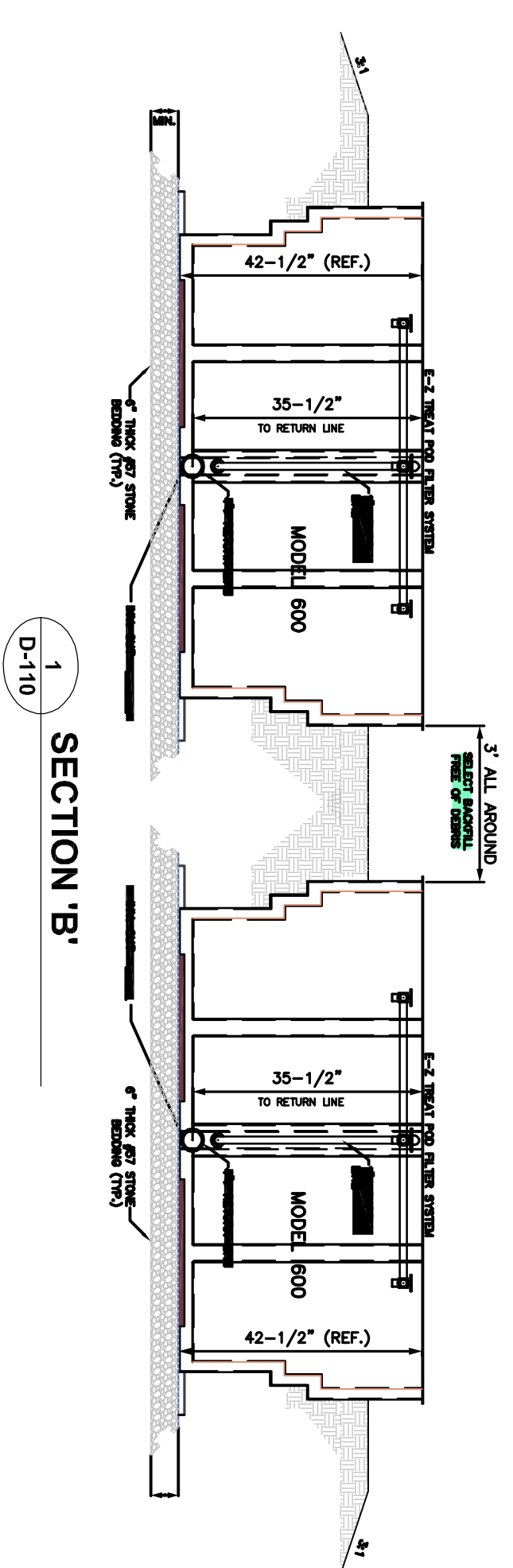
ENGINEER



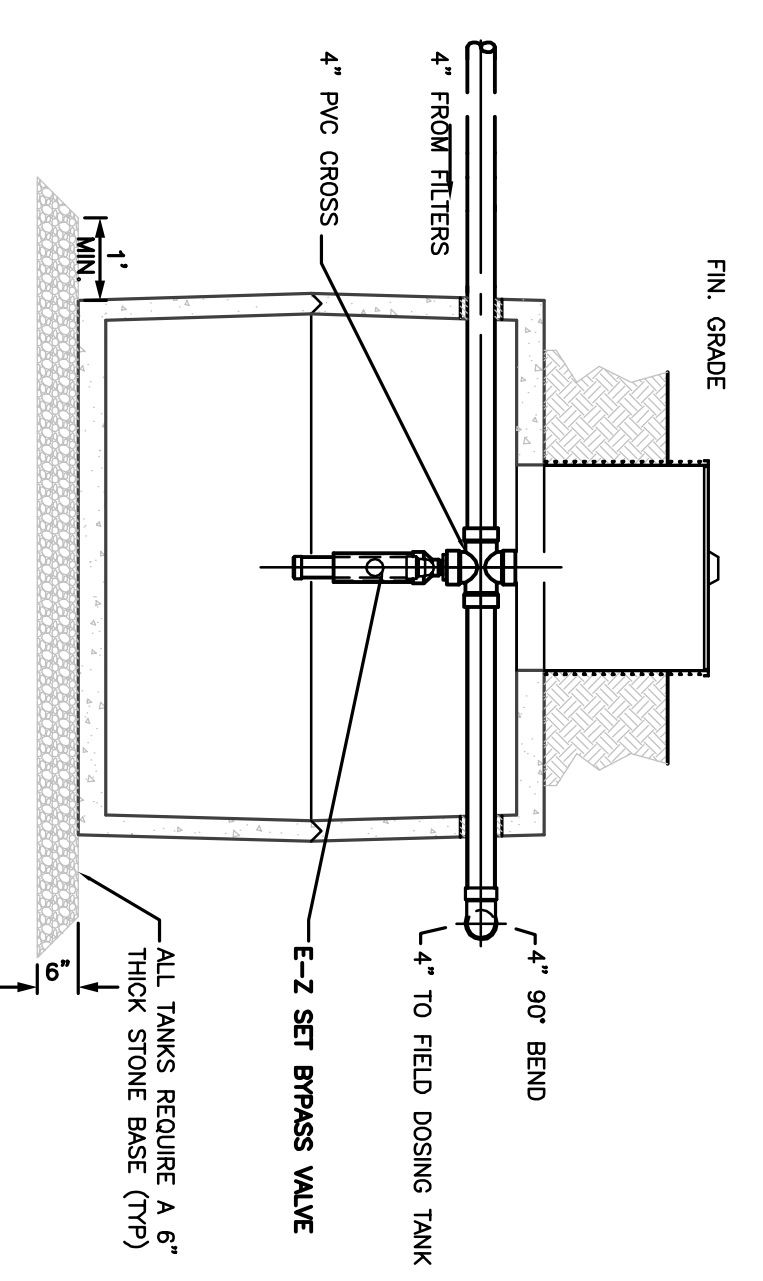
NOTICE: UNDERGROUND UTILITIES LOCATION IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL TRADES AND SUBCONTRACTORS. ALL DIMENSIONS, ELEVATIONS, AND LOCATION OF ALL EXISTING CONDITIONS AND UTILITIES.

**GENERAL NOTES:**

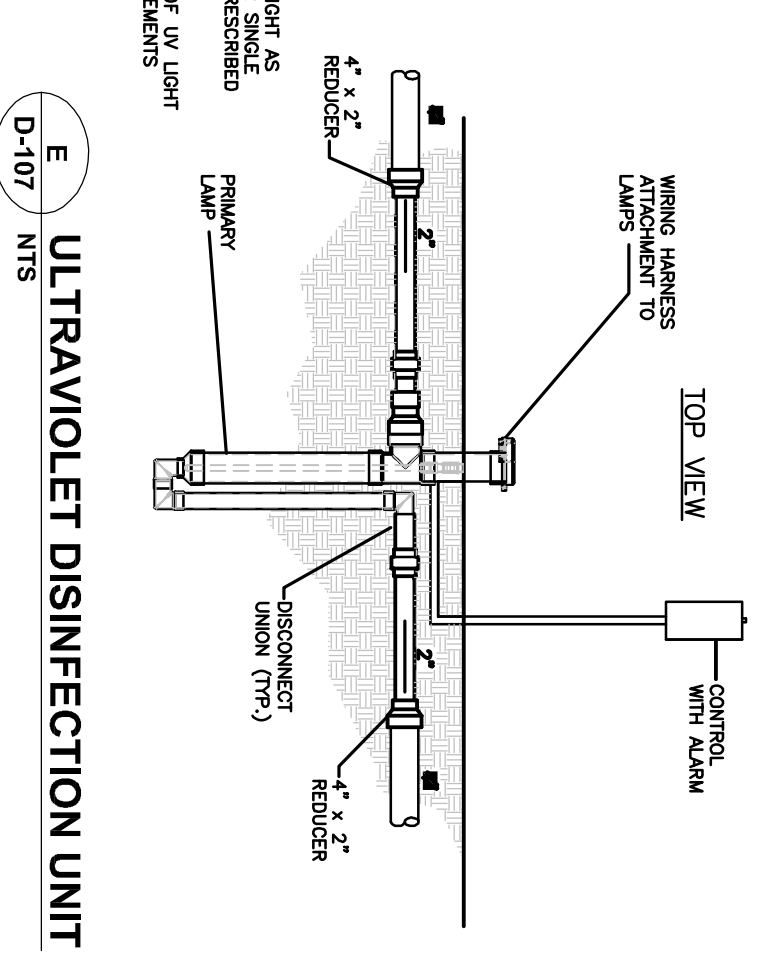
1. ALL PIPING SHALL BE SCH. 40 PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PVC PIPES SHALL BE SLOPED A MINIMUM OF 1/8" UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA, AND OTHER RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS IN EVENT OF DISCREPANCY CONSULT MANUFACTURER AND DESIGNER FOR RECORD. FAILURE TO DO SO DOES LIABILITY OF CONTRACTOR AND ENGINEER OF RECORD.
5. SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONSTRUCTION DAMAGE, EXCEPTORALLY AND AT NO ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 3500 PSI.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO RESIST FLOODING AND PONDING PER OUPPER FOOT FLOOR 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 LIQUID LEVEL.
10. ALL JOINTS (MID-SEAM, TOP-SEAM) SHALL BE SEALED USING CONCRETE SEALANTS BUTL SEALANT # CS-102 OR EQUAL.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH ASTM STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AGENCY.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE SHALL BE REINFORCED WITH 2" DIA. GALV. STEEL OR 4" DIA. 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'  
D-110 NTS

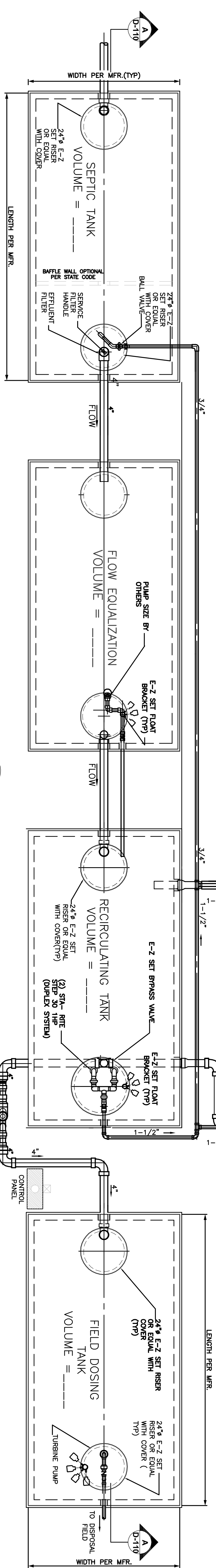


SECTION C'  
D-110 NTS



ULTRAVIOLET DISINFECTION UNIT  
D-107 NTS

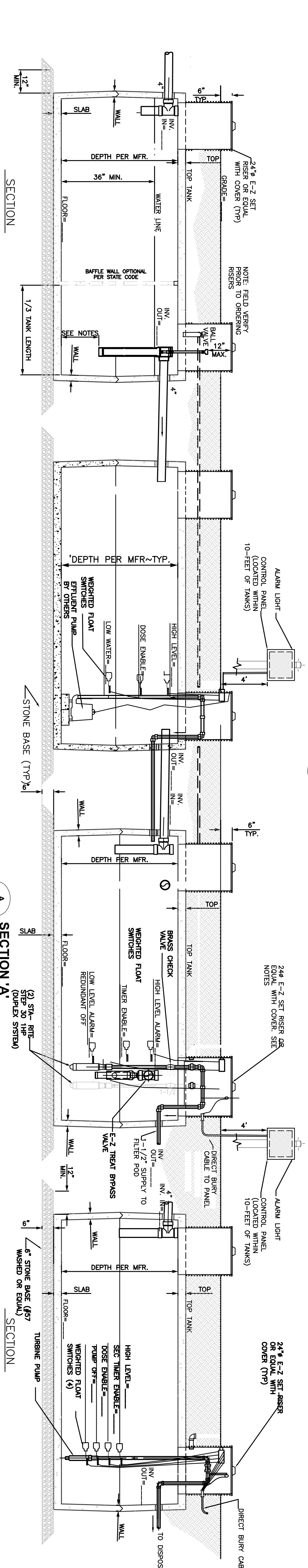
- NOTES:
1. ULTRAVIOLET LIGHT AS REFERRED TO IS PROVIDED IN DETAIL.
  2. OBSERVATION OF UV LIGHT FOR SITE REQUIREMENTS.



PLAN  
D-110 NTS

PLAN  
D-110 NTS

PLAN  
D-110 NTS



SECTION A'  
D-110 NTS

SECTION  
D-110 NTS

PROJECT	
CITY	
COUNTY	
ADDRESS	
P.O. BOX 176	
HAYMARKET VA 20168	
PH. 703.763.4770	
web: eztretrat.net	

DESIGN  
DRAWN  
APPROVED

SYSTEM CONFIGURATION  
**E-Z TREAT SYSTEM**  
**TWO MODEL 600 PODS,**  
**FOUR TANK DUPLEX**  
**DESIGN**  
**SEP. RECIRC. AND DOSE TANKS**  
**PLAN AND SECTIONS**

SHEET 1 OF 1

DWG NO. D110