

ENGINEER

SHEET

유

DWG NO.

D249

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM SINGLE MODEL 750 POD, TWO TANK 2 PUMP

COMBINATION

DESIGN

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

ADDRESS

COUNTY

CITY

PROJECT

15.U.V. SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE

14. ALL TANKS MUST MEET STATE OR LOCAL CODES.

13. THE FILTER POD INVERT OUT SHALL BE 1/4-INCH PER FOOT SLOPE MINIMUM

12.ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS—SEAL CAST—A—SEAL 402 RUBBER BOOTS OR EQUAL.

11.TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH ASTM STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AUTHORITY

10.ALL JOINTS (MID-SEAM, TOP-SEAM) SHALL BE SEALED USING CONCRETE SEALANTS BUTYL SEALANT # CS-141 OR EQUAL

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.



5. SYSTEM DESIGN SHALL BE PERMITTED BY APPICABLE AUTHORITIES PRIOR TO INSTALLATION.

7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4500 PSI.

TANKS SHALL MEET REINFORCING REQUIREMENTS TO ACCOMMODATE 300 POUNDS PER SQUARE FOOT. EITHER STEEL REINFORCING WIRE, REBAR OR APPROVED FIBER MAY BE USED.

CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONSTRUCTION DAMAGE EXPEDITIOUSLY AND AT NO ADDITIONAL COST TO THE OWNER.

4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS. IN EVENT OF DISCREPANCY CUNSULT MANUFACRURER AND ENGINEER OF RECORD. FAILURE TO DO DO VOIDS LIABILITY OF EZ-TREAT INC. AND ENGINEER OF RECORD.

3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA, and OTHER RELATED SAFETY REQUIREMENTS

2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL REQUIREMENTS.

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.