

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020

System Drawing ID	Model #	Pump configuration		System Drawing ID	Model #	Pump configuration
D101	600	Simplex		D201	750	Simplex
D111		Simplex		D211		Simplex
D117		Simplex		D217		Simplex
D118		Simplex		D218		Simplex
D121		Simplex		D221		Simplex
D122		Simplex		D222		Simplex
D125		Simplex		D225		Simplex
D140		Simplex		D240		Simplex
D144		Simplex		D244		Simplex
D110		Duplex		D210		Duplex
D115		Duplex		D215		Duplex
D120		Duplex		D220		Duplex
D124		Duplex		D224		Duplex
D128		Duplex		D228		Duplex
D147-indp		Duplex		D247-indp		Duplex
D148-indp		Duplex		D248-indp		Duplex
D141		Gravity		D241		Gravity
D143		Gravity		D243		Gravity
D146		Gravity		D246		Gravity
D112	1200	Simplex		D113	1200	Duplex
D116		Simplex				
D119		Simplex				




















Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020

E-Z Treat RSF Approved System Designs: Model# 600

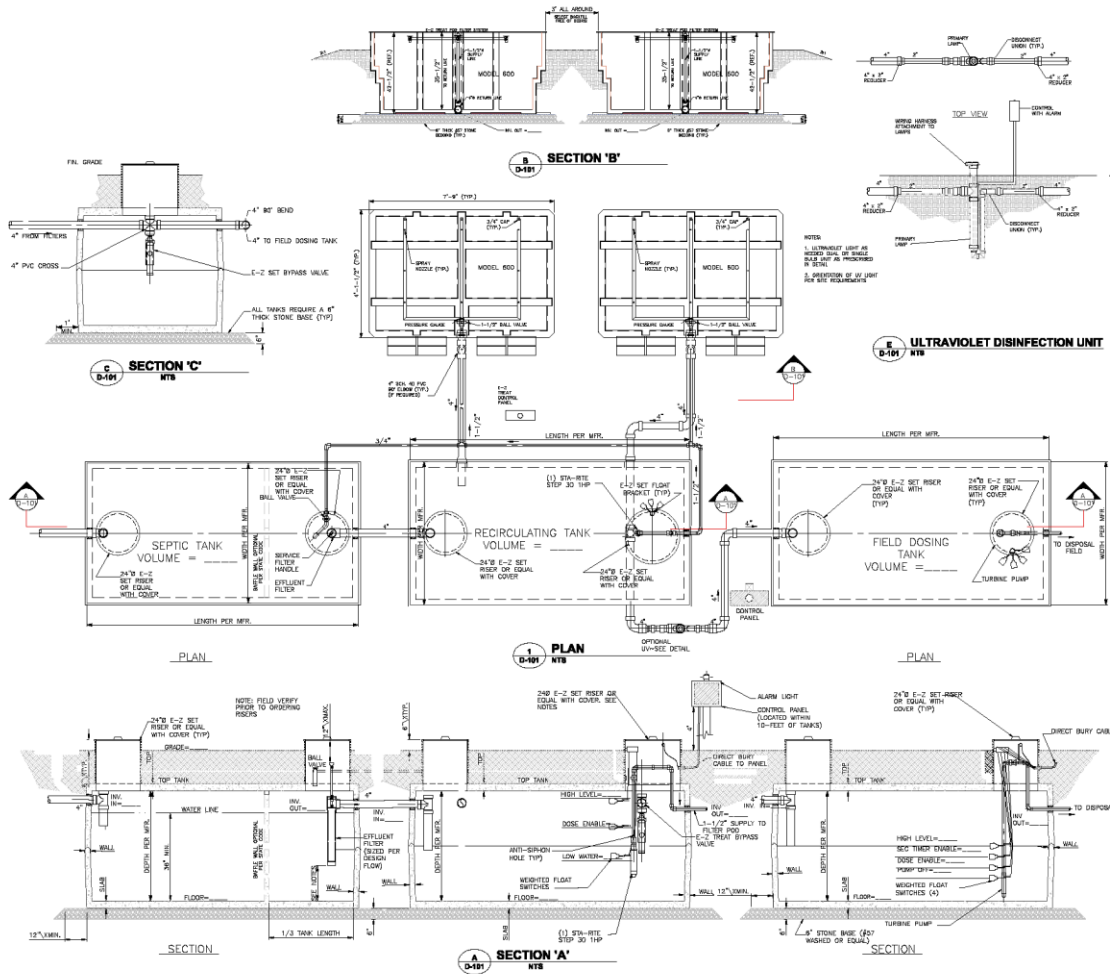
 D101 MODEL 600 2Pod 3Tank SIMPLE)	 D117 MODEL 600 1Pod 3Tank SIMPLE)	 D122 MODEL 600 1Pod 1Tank SIMPLE)	 D140 MODEL 600 1Pod 2Tank SIMPLE)	 D146 MODEL 600 1Pod 2Tank Gravity
 D110 MODEL 600 2Pod 4Tank DUPLEX	 D118 MODEL 600 1Pod 2Tank SIMPLE)	 D124 MODEL 600 4Pod 4Tank DUPLEX	 D141 MODEL 600 1Pod 2Tank Gravity.	 D147-INDP MODEL 600 2Pod 4Tank DUI
 D111 MODEL 600 2Pod 4Tank SIMPLE)	 D120 MODEL 600 3Pod 3Tank DUPLEX	 D125 MODEL 600 2Pod 2Tank SIMPLE)	 D143 MODEL 600 4Pod 3Tank Gravity	 D148-INDP MODEL 600 2Pod 3Tank DUI
 D115 MODEL 600 2Pod 3Tank DUPLEX	 D121 MODEL 600 3Pod 3Tank SIMPLE)	 D128 MODEL 600 3Pod 4Tank DUPLEX	 D144 MODEL 600 1Pod 2Tank SIMPLE)	

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE INDIANA DEPARTMENT OF HEALTH'S REGULATIONS FOR CONSTRUCTION OF ALL SEWER AND SANITATION SYSTEMS.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND NOTIFICATION CONTROL REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE STATE, FEDERAL AND LOCAL REGULATIONS AND STANDARDS OF RECORDS, FAILURE TO DO SO WILL BE AT THE CONTRACTOR'S RISK AND LIABILITY.
4. SYSTEM DESIGN SHALL BE PROVIDED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO START OF WORK.
6. ALL TANKS SHALL HAVE A MINIMUM 18-INCH CONCRETE CURB OR RISE AT THE TOP.
7. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH PERMITS AND AS REQUIRED BY LOCAL REGULATORY AGENCIES.
8. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE INDIANA DEPARTMENT OF HEALTH PRIOR TO INSTALLATION AND SHALL BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE INDIANA DEPARTMENT OF HEALTH PRIOR TO INSTALLATION AND SHALL BE USED.
10. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE INDIANA DEPARTMENT OF HEALTH PRIOR TO INSTALLATION AND SHALL BE USED.
11. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE INDIANA DEPARTMENT OF HEALTH PRIOR TO INSTALLATION AND SHALL BE USED.
12. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE INDIANA DEPARTMENT OF HEALTH PRIOR TO INSTALLATION AND SHALL BE USED.
13. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE INDIANA DEPARTMENT OF HEALTH PRIOR TO INSTALLATION AND SHALL BE USED.
14. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE INDIANA DEPARTMENT OF HEALTH PRIOR TO INSTALLATION AND SHALL BE USED.
15. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE INDIANA DEPARTMENT OF HEALTH PRIOR TO INSTALLATION AND SHALL BE USED.

PROJECT

CITY

COUNTY

ADDRESS

E-Z TREAT

P.O. BOX 178
HAYMARKET, VA 20638
PH: 703.763.6770
web: eztrat.com

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

**E-Z TREAT SYSTEM
TWO MODEL 600 PDS,
THREE TANK SIMPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS**

SHEET 1 OF 1

DWG NO. D101

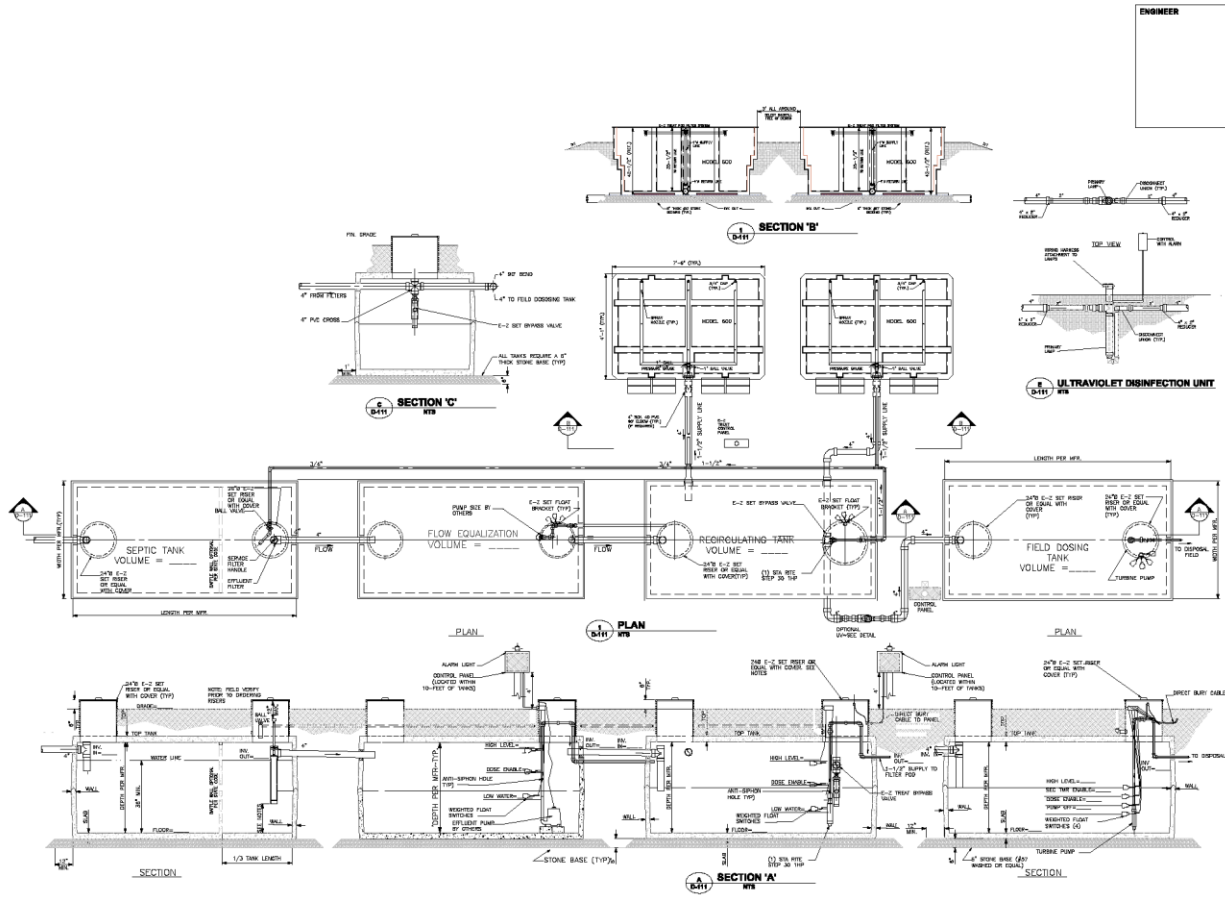
D101

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



ENGINEER

GENERAL NOTES:

1. ALL PIPING SHALL BE SCH 40 PIPE UNLESS OTHERWISE SHOWN OR ALIAS. ALL PVC PIPES SHALL BE SIZED A MINIMUM OF 1" 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 ELECTRICAL CODES, STANDARDS AND LOCAL REGULATIONS IN EXCESS OF FEDERAL AND STATE MANUFACTURING AND CONSTRUCTION REQUIREMENTS. ALL ELECTRICAL SHALL BE INSTALLED PER ALL APPLICABLE CODES.
5. SYSTEM BONDING SHALL BE PERMITTED BY APPLICABLE ELECTRICAL CODES TO BE INSTALLED.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL DAMAGE TO EXISTING UTILITIES ENCOUNTERED AND AT NO ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO SUPPORT THE LOADS FROM SURFACE FOOT TRAFFIC. STEEL REINFORCING WIRE SHALL BE APPROVED FIBER MESH TYPE.
9. ALL TANKS AND STAFFING FILTERS SHALL BE APPROVED BY LOCAL HEALTH AND ENVIRONMENTAL AGENCIES. TANKS SHALL BE BUILT TO EXCEED 100% AND EXTEND DOWN TO 20-PERCENT OF LOAD LEVEL.
10. ALL 4" DIA. 20'-0" DIA. TOP RINGS SHALL BE SEALED WITH CONCRETE SEALANT. SEALANT IS 1/4" OF SIZE OF CONCRETE SEALANT. SEALANT IS 1/4" OF SIZE OF CONCRETE SEALANT.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP. REPAIRS SHALL BE MADE IMMEDIATELY AND AS REQUIRED BY LOCAL REGULATORY AGENCY.
12. ALL ELECTRICAL PANELS SHALL BE PRELIMINARY. CONTRACTOR SHALL VERIFY ALL ELECTRICAL CODES AND LOCAL REGULATIONS.
13. THE E-Z TREAT UNIT SHALL BE 1/4-INCH PER FOOT (1/4").
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. UV SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY/ADDRESS

ADDRESS

E-Z TREAT
P.O. BOX 178
HAYMARKET, VA 23181
PH: 783.763.4770
WWW.EZTREAT.COM

DESIGN

DRAWN

APPROVED

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

SHEET 1 OF 1

DWG NO. D111

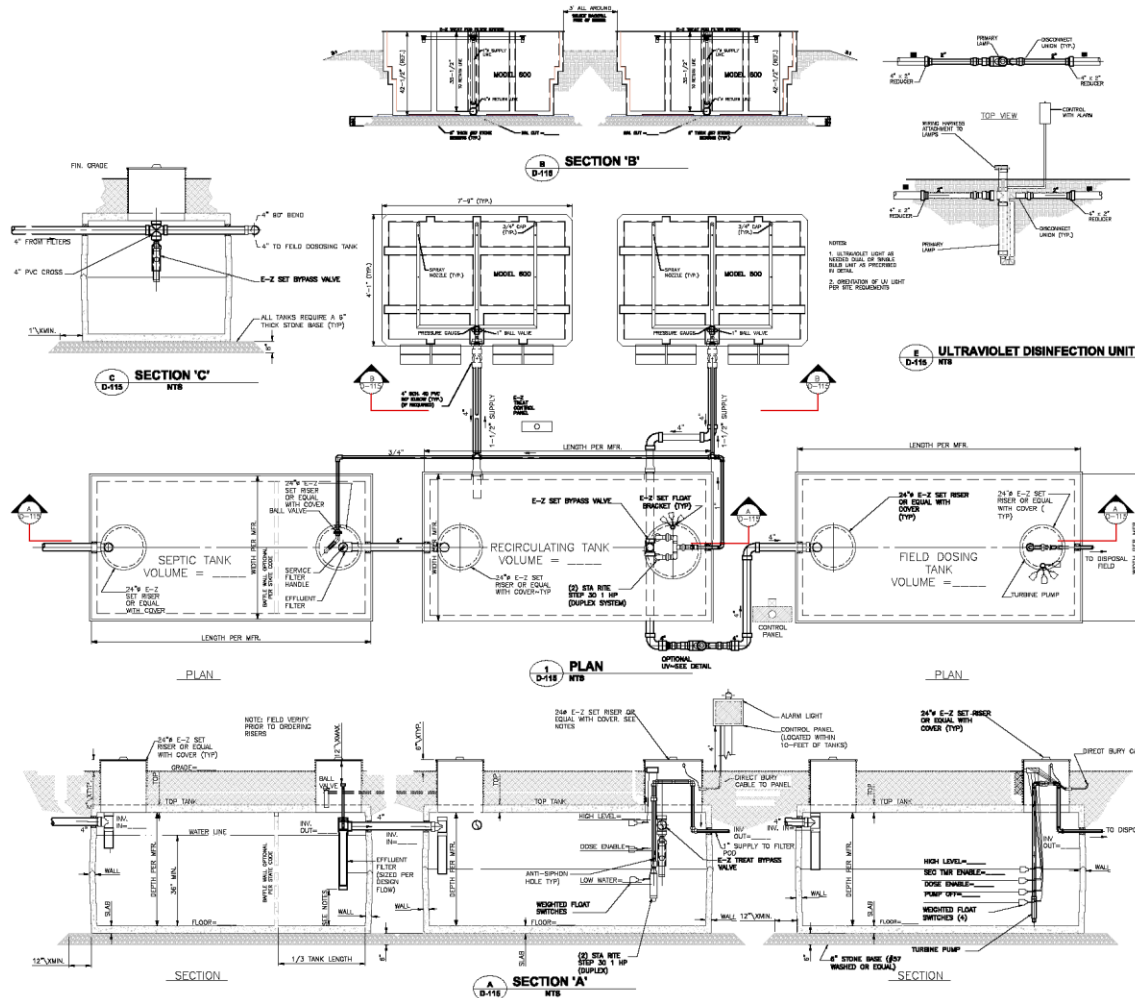
D111

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



- GENERAL NOTES:**
1. ALL PIPES SHALL BE 50% HD PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PIPES SHALL BE BURIED A MINIMUM OF 18" UNLESS SHOWN OTHERWISE.
 2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOE, EXERCISE AND SEGMENTATION CONTROL REQUIREMENTS.
 3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOE AND OTHER RELATED SAFETY REQUIREMENTS.
 4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS IN EVENT OF DISCREPANCY. CONTACT MANUFACTURER AND OWNER OF RECORD, FAILURE TO DO SO WITH LIABILITY OF E-Z-TREAT INC. AND CONSENT OF RECORD.
 5. SYSTEM DESIGN SHALL BE REVIEWED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
 6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL CONSTRUCTION PERMITS, EXCEPTS AND AT 40% ADDITIONAL COST TO THE OWNER.
 7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE CURE PERIOD.
 8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO ACCOMMODATE AND SUPPORT THE SQUARE FOOT PER FOOT REINFORCING AND RESUR OF APPROVED FEEDS MAY BE USED.
 9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z-TREAT AND ON-SITE INSTANTANEOUS EFFLUENT FILTERS SHALL BE SIZED FOR DESIGN FLOW AND EXTENDS DOWN TO 50% PERCENT OF DESIGN LEVEL.
 10. ALL JOINTS END-SEAM, TOP-SEAM SHALL BE SEALED USING CHARLOTTE RESIN/RESIN BITE SEALANT # 25-116 OF EQUAL.
 11. TANKS SHALL BE L.L.W. TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH ASTM STANDARDS AND AS REQUIRED BY LOCAL REGULATION AUTHORITY.
 12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PENET-SEAL, CAST-IN-PLACE, WITH FLANGES BOTS OF EQUAL.
 13. THE FILTER AND INVERT OUT SHALL BE 1/4-INCH PER FOOT SLOPE MINIMUM.
 14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
 15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY _____

COUNTY _____

ADDRESS _____

P.O. BOX 178
 HAYMARKET, VA 20186
 PCL 703.762.6770
 web: ez-treat.net

DESIGN _____

DRAWN _____

APPROVED _____

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM

TWO MODEL 600 PODS,

THREE TANK DUPLEX

DESIGN

SEP. RECIRC. AND DOSE TANKS

PLAN AND SECTIONS

SHEET **1** OF **1**

DWG NO. D115

ENGINEER

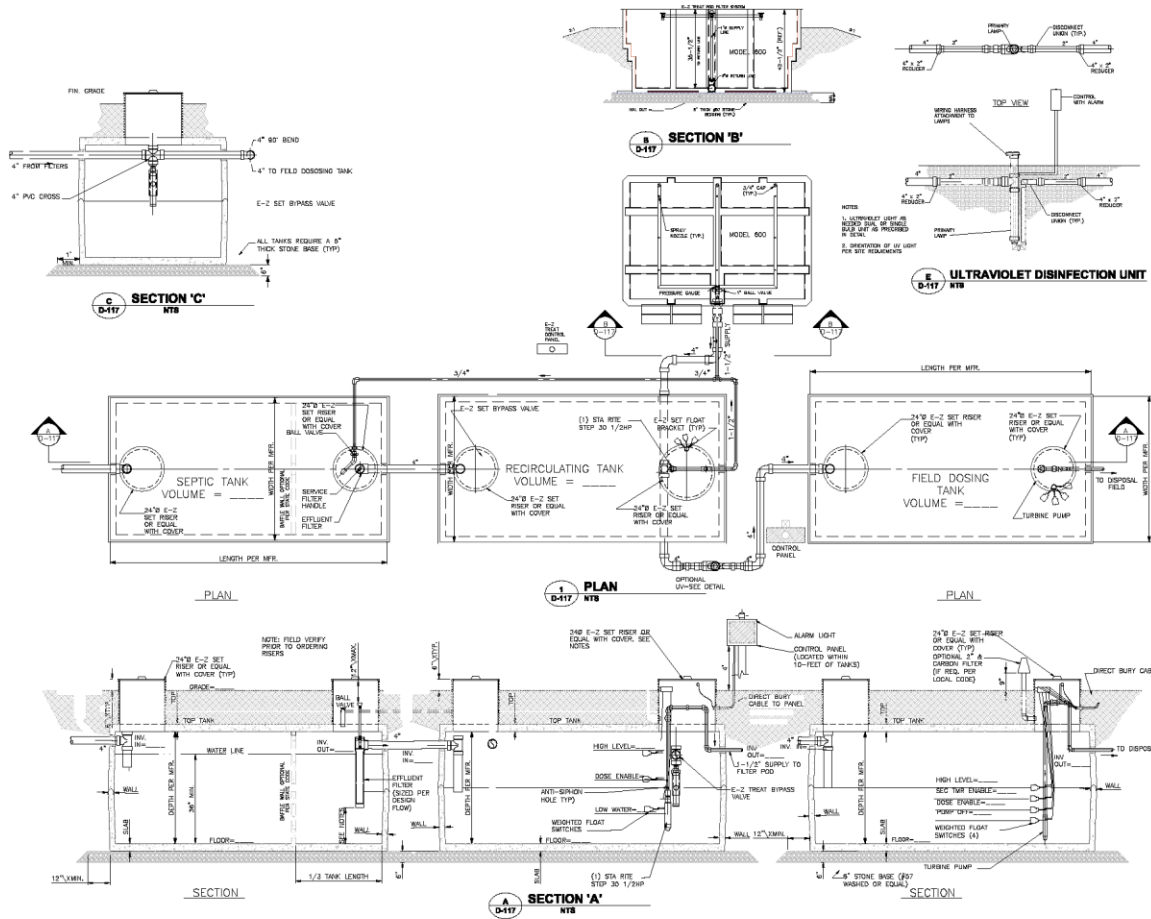
D115

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPING SHALL BE 1/2" OR 3/4" PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PVC PIPING SHALL BE GRADE A MINIMUM OF 1/2" 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 OSHA RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS IN EXERCISE OF DISCRETION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROPRIATE RECORDS. FAILURE TO DO SO SHALL BE AT THE CONTRACTOR'S RISK AND LIABILITY.
5. SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONSTRUCTION DAMAGE, EXPEDITIOUSLY AND AT HIS OWNERS COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET PERFORMANCE REQUIREMENTS TO WITHSTAND 100 MPH WINDS AND BLANK FORT OTHER STILL REINFORCING WIRE, REBAR OR APPROVED FIBER MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z TREAT AND 24" E-Z SET RISERS, EFFLUENT FILTERS SHALL BE TESTED FOR OVERT FLOW AND EXTEND DOWN TO 20% HEIGHT OF OVER FLOW.
10. JOINTS (END-SEAL, TOP-SEAL) SHALL BE SEALED TO LOCAL CODES'S SEALING REQUIREMENTS AND AS SHOWN ON LOCAL PERMITS IF APPLICABLE.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH ASTM STANDARDS AND AS REQUIRED BY LOCAL PERMITS IF APPLICABLE.
12. ALL PPE REQUIREMENTS THROUGH PRECINCT CODES'S SHALL BE MET. PRESSION, GASKETS, Gaskets, OR RUBBER SHALL BE USED.
13. THE FILTER POD INVERT OUT SHALL BE 1/4-INCH PER FOOT ABOVE MINIMUM.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. UV SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

E-Z TREAT
P.O. BOX 178
HAYMARKET, VA 20186
PH: 703.245.6779
web: eztrat.net

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
SINGLE MODEL 800 POD,
THREE TANK SIMPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D117

ENGINEER

DATE

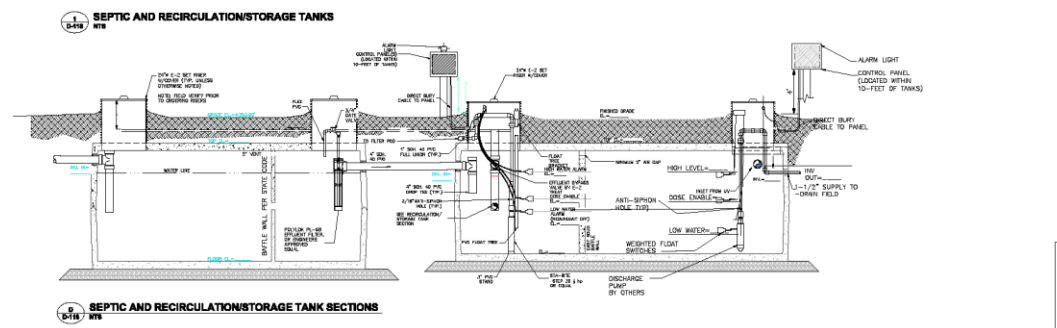
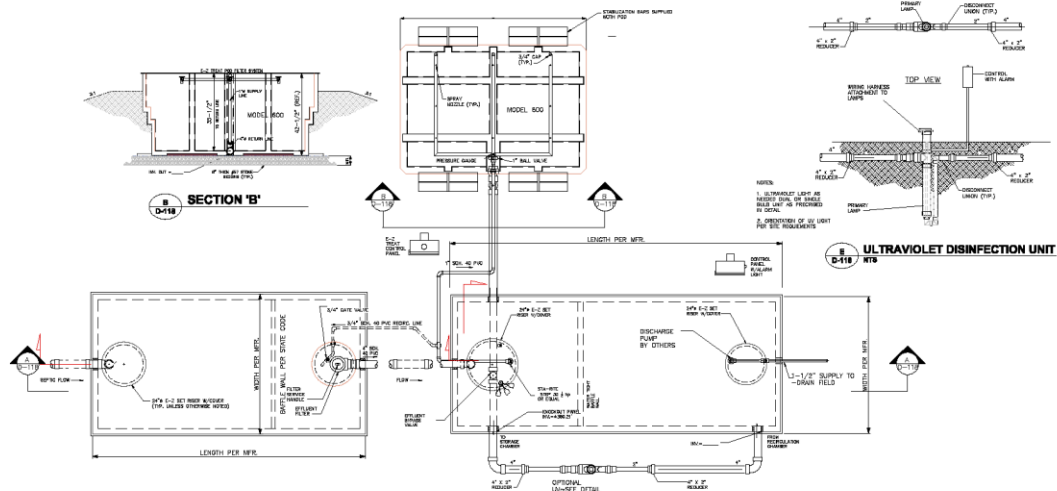
D117

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



NOTIFY UNDERGROUND UTILITIES LOCATOR
 PRIOR TO ANY FIELD INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL UTILITIES. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITIES, EXISTING AND PROPOSED, AND THE LOCATION OF ALL EXISTING CONDUITS AND UTILITIES.

GENERAL NOTES:

- ALL PIPING SHALL BE 80% OF P.C. GALV. STEELPIPE UNLESS OTHERWISE SPECIFIED. ALL P.C. PIPING SHALL BE BURIED A MINIMUM OF 4" UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE STATE, FEDERAL AND INTERNATIONAL CODES/REGULATIONS.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA AND OTHER RELATED SAFETY REQUIREMENTS.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS IN THE FIELD OF OCCUPATIONAL SAFETY, HAZARDOUS AND OTHER OF RECORD, FAILURE TO DO SO IS THE LIABILITY OF CONTRACTOR AND NOT THE DESIGNER OF RECORD.
- SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONSTRUCTION DAMAGE TO EXISTING AND AT HIS ADDITIONAL COST TO THE OWNER.
- ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
- TANKS SHALL MEET REINFORCING REQUIREMENTS TO ACCOMMODATE 300 PSI AND SQUARE FOOT OTHER STEEL CONDUITS AND RISERS OF APPROXIMATE SIZE MAY BE USED.
- ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY LOCAL HEALTH DEPARTMENT. EFFLUENT FILTERS SHALL BE USED FOR DESIGN FLOW AND LISTED DOWN TO 80 PERCENT OF DESIGN FLOW.
- ALL JOINTS (GUS-BETS, TOP-SEWS) SHALL BE SEALED WITH CONCRETE SEALANT (EPOXY SEALANT # E3-118) OR EQUAL.
- TANKS SHALL BE LEAK-TIGHT FROM TO SYSTEM DRAIN TO 100% ACCORDANCE WITH STATE STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AGENCIES.
- ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRECAST CAST-IN-PLACE WITH RUBBER BOOTS OR TIGHT.
- THE FILTER HOOD INVERT OUT SHALL BE 1/4-INCH PER FOOT SLOPE MINIMUM.
- ALL TANKS MUST MEET STATE OR LOCAL CODES.
- ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODES.

PROJECT

CITY

COUNTY

ADDRESS

E-Z TREAT
 P.O. BOX 178
 HAYMARKET, VA 20186
 PH. 703.762.4770
 web: eztretrat.net

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION
 E-Z TREAT SYSTEM
 SINGLE MODEL 800 POD,
 TWO TANK SIMPLEX
 DESIGN
 SEP. RECIRC. AND DOSE TANKS
 PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D118

ENGINEER

DESIGNED BY: [Name]

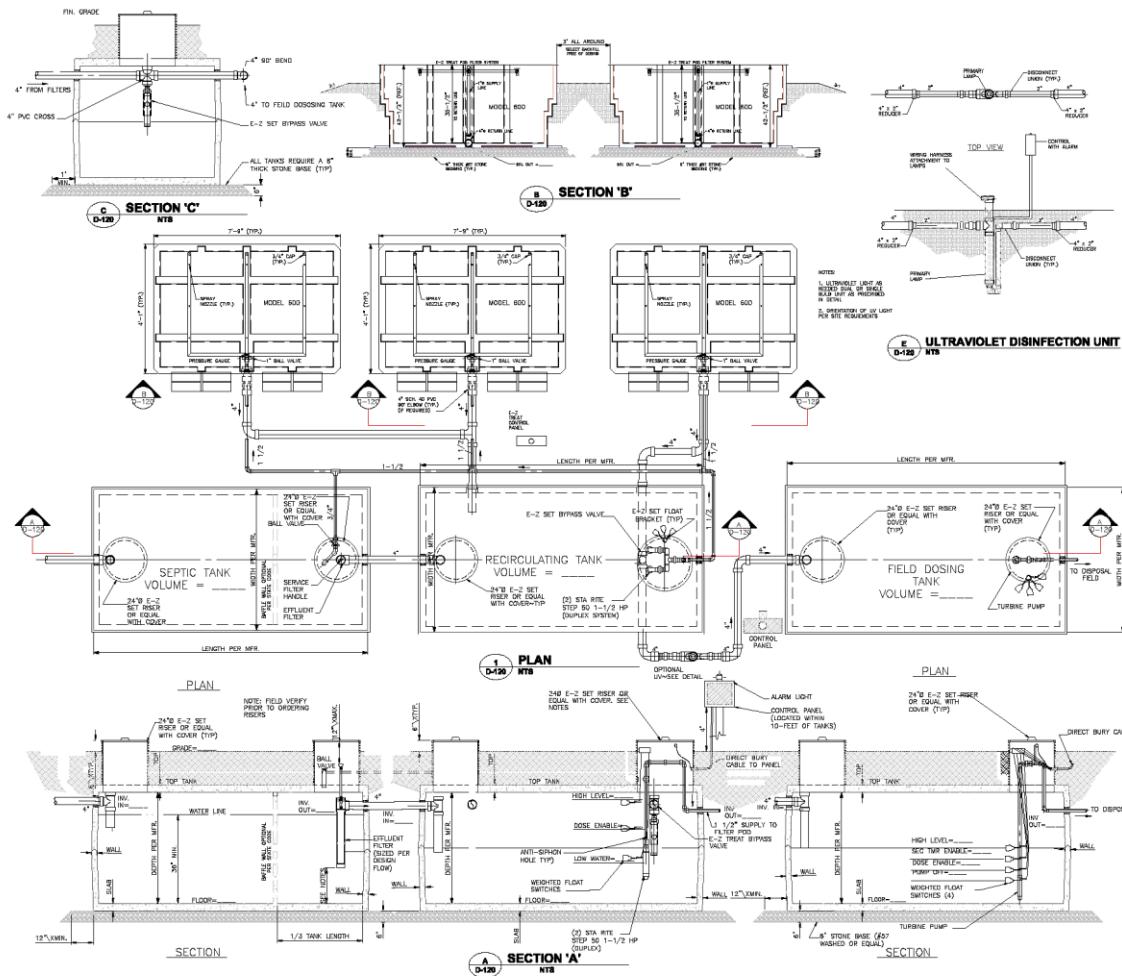
D118

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPING SHALL BE 40# OR 60# UNLESS OTHERWISE NOTED ON PLANS. ALL PIPING SHALL BE BURIED A MINIMUM OF 18" UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, REGULATIONS, AND STANDARDS FOR EXISTING AND CONSTRUCTION CONTROL REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA AND OTHER RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS. IN EVENT OF CONFLICT, LOCAL REQUIREMENTS AND FEDERAL REQUIREMENTS SHALL TAKE PRECEDENCE OVER STATE REQUIREMENTS.
5. ULTRAVIOLET SYSTEM SHALL BE INSTALLED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION AND AT NO ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 30-DAY CONCRETE CURE PERIOD PRIOR TO INSTALLATION.
8. TANKS SHALL MEET DESIGNING REQUIREMENTS TO RESISTANCE. THE DESIGNER HAS REVIEWED OTHER STEEL REINFORCING SPEC. REBAR OF APPROVED FABRIC MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z TREAT AND 30-DAY MINIMUM EFFLUENT FILTERS SHALL BE SIZED FOR DESIGN FLOW AND EXTEND DOWN TO 30% POINT OF DESIGN LEVEL.
10. ALL JOINTS (END-SEAL, TOP-SEAL) SHALL BE SEALED WITH CONCRETE SCALANTS WITH SCALANT A-DIVISION OF E-Z TREAT.
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 JOINTS SHALL BE PROTECTED THROUGH IMPACT RESISTANT TANKS SHALL BE PROTECTED WITH A 1/2" RADIUS RIBBED RINGS OF 1/2" DIA.
13. THE 1/2" DIA RIBBED RING SHALL BE 1/4" HIGH PER FOOT SLOPE INWARD.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. S.E. SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODES.

PROJECT:

CITY:

COUNTY:

ADDRESS:

E-Z TREAT

P.O. BOX 178
HATTIESBURG, VA 22618
PH 703.783.4779
www.eztreat.com

DESIGN:

DRAWN:

APPROVED:

SYSTEM CONFIGURATION:

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

SHEET 1 OF 1

DWG NO. D120

ENGINEER

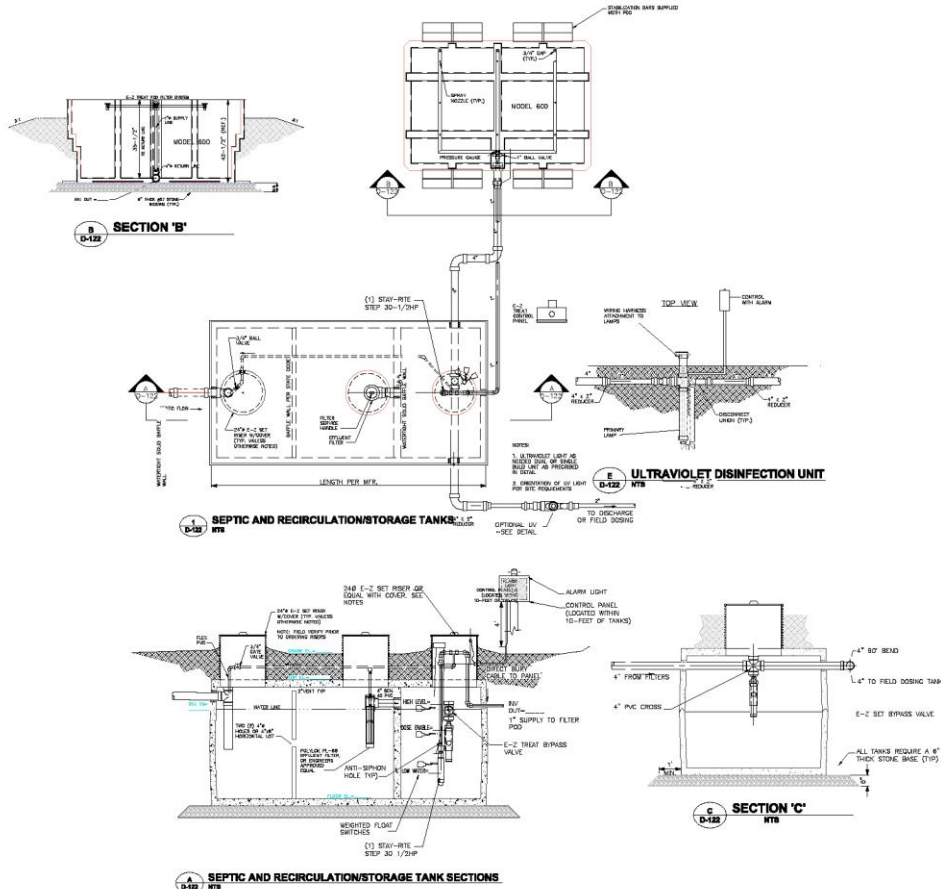
D120

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



UNION INDEPENDENT STATES LOCAL
PROVIDE TO ALL EDUCATION CONTRACTORS
IS RESPONSIBLE FOR COMPLIANCE OF
ALL RULES AND REGULATIONS.
CONTRACTOR IS RESPONSIBLE FOR FIELD
VERIFY ALL DIMENSIONS, ELEVATIONS,
CONSTRUCTION AND UTILITIES.

GENERAL NOTES:

1. ALL TANKS SHALL BE SET ON ONE UNIFORM ELEVATION. NOTED ON PLANS. ALL 5\"/>

PROJECT

CITY

COUNTY

ADDRESS

E-Z TREAT

P.O. BOX 178
 HAYMARKET, VA 22088
 PH: 703.782.4770
 WWW: ez-treat.net

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
SINGLE MODEL 600 POD,
ONE TANK SIMPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D122

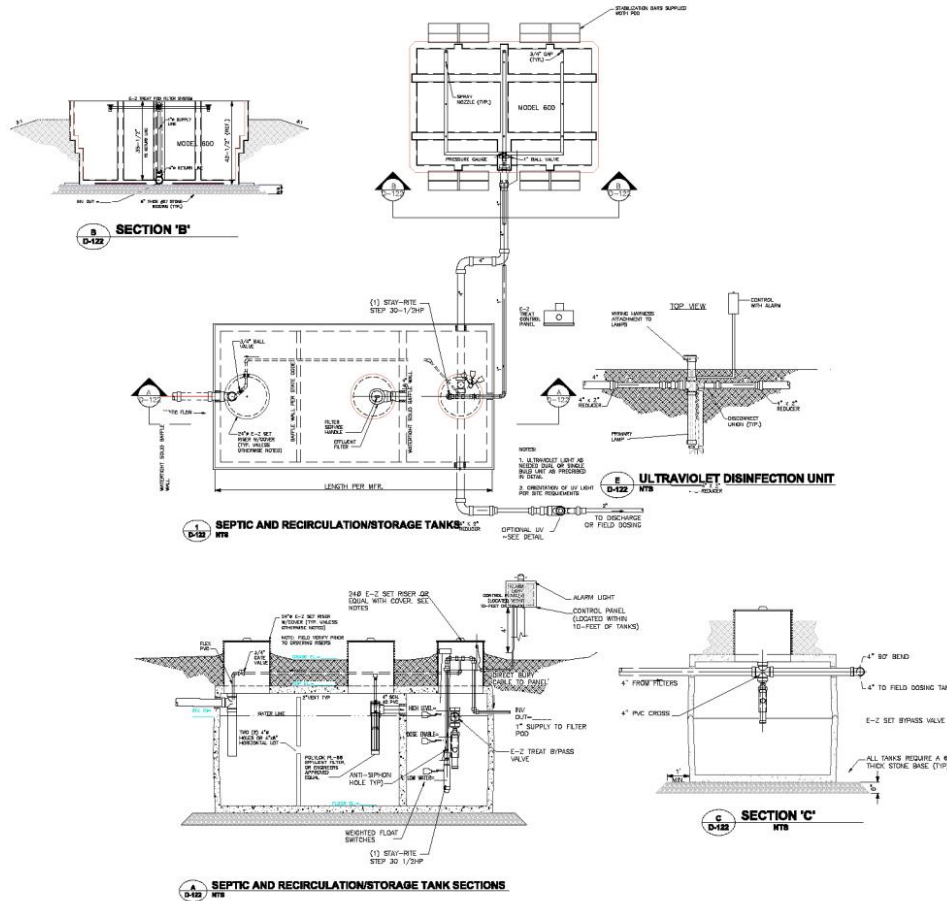
D121

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPING SHALL BE 4" SCH 40 PVC UNLESS OTHERWISE NOTED IN PLAN. ALL PVC PIPING SHALL BE MINIMUM 1/2" UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL PROTECTION 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 UNDESIRABLE QUALITY, MANUFACTURING AND OPERATIONAL DEFECTS, FAILURE TO OBTAIN NECESSARY PERMITS AND/OR VIOLATION OF REGULATIONS.
5. SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE AGENCIES.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARED ALL CONSTRUCTION DETAILS (DIMENSIONS) AND AT HIS SOLE RISK, COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET REINFORCEMENT REQUIREMENTS TO ADEQUACELY RESIST PRESSURE FROM SOUVEREIGN OTHER STEEL REINFORCING WIRE. REBAR OR APPROVED FIBER MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE STATE AND THE DISTRICT HEALTH DEPARTMENT. ALL TANKS SHALL BE BUILT TO THE DESIGN AND ELEVATION DOWN TO 20 PERCENT OF LIQUID LEVEL.
10. ALL WELDS (END-SEAL, TOP-BRAND) SHALL BE SEALED WITH AN APPROVED BUTYL SEALANT AT 100% OF DESIGN STRENGTH.
11. TANKS SHALL BE LOCAL-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH THE REQUIREMENTS AND AS REQUIRED BY LOCAL REGULATORY AGENCY.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE SHALL BE SEALED WITH APPROVED END-SEAL AND FIBER GLASS GROUT OR GROUT.
13. THE FILTER POD SHEET OUT SHALL BE 1/4-INCH PER FOOT LEAK HEAD.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

E-Z TREAT
P.O. BOX 178
HARRISBURG, VA 22088
PH: 703.765.4770
web: eztretrat.net

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION
E-Z TREAT SYSTEM
SINGLE MODEL 600 POD,
ONE TANK SIMPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

ENGINEER

SHEET 1 OF 1

DWG NO. D122

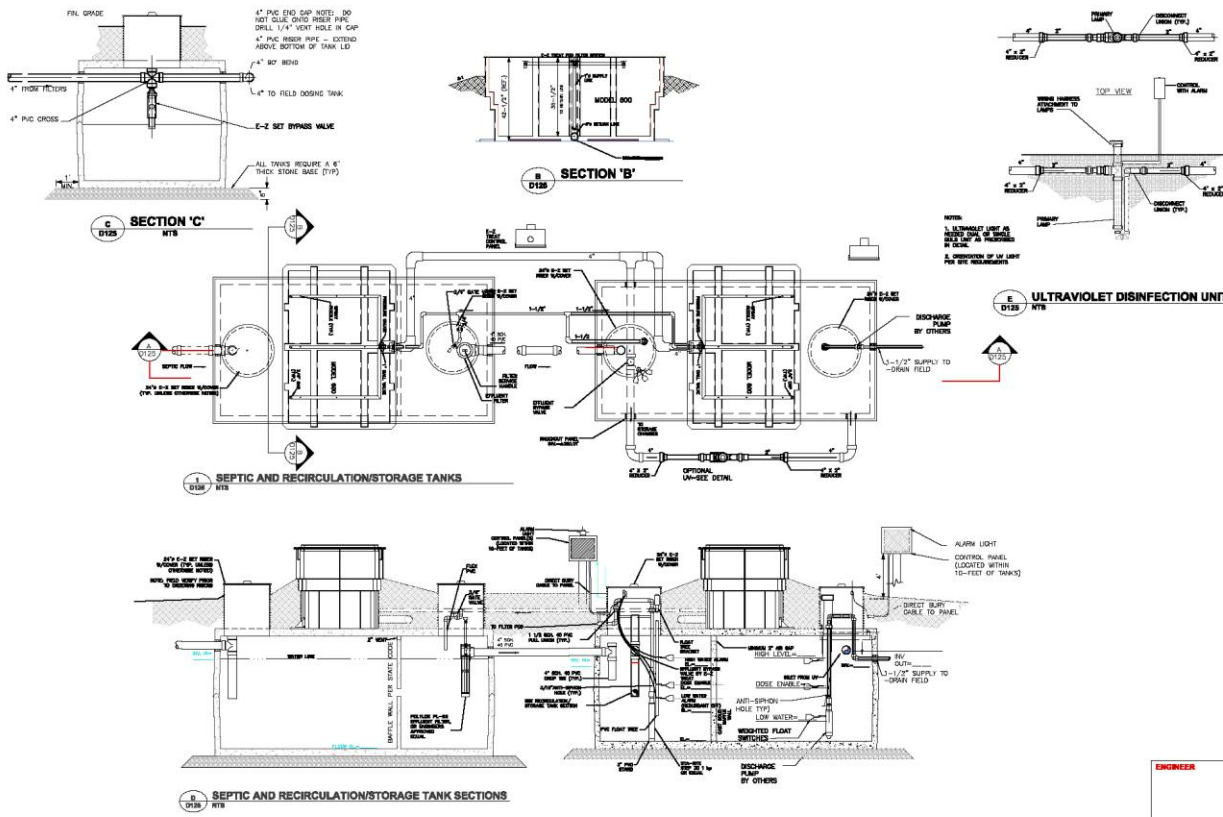
D122

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



PROJECT:

CITY:

COUNTY:

ADDRESS:

DESIGN:

DRAWN:

APPROVED:

ENGINEER:

SYSTEM CONFIGURATION:

**E-Z TREAT SYSTEM
TWO MODEL 600 PODS,
TOP MOUNT, TWO TANK
SIMPLEX DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS**

SHEET 1 OF 1

DWG NO. D125

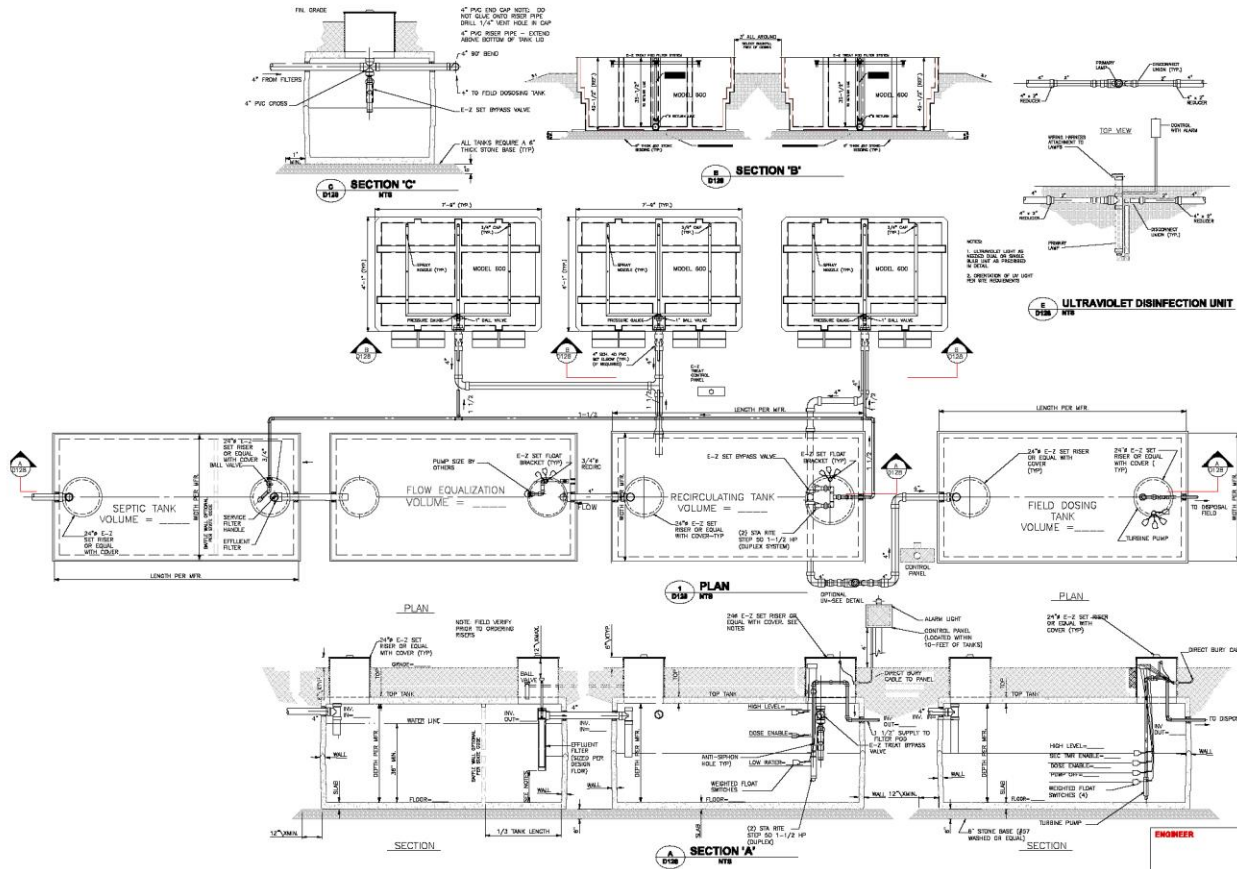
D125

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



NOTICE: UNDESIGNED UTILITIES LOCATED ON PLANS. ALL PIPES SHALL BE MARKED A MINIMUM OF 18" UNLESS SHOWN OTHERWISE.

GENERAL NOTES:

1. ALL PIPES SHALL BE SCH 40 PIP UNLESS OTHERWISE NOTED ON PLANS. ALL PIPES SHALL BE MARKED A MINIMUM OF 18" UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, REGIONAL AND STATEMENTARY CODES, REGULATIONS AND ORDINANCES.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL AND OTHER RELATED MEET REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. IN CASE OF DISCREPANCY CONSULT MANUFACTURER AND PROVIDER OF RECORD. FAILURE TO DO SO, USER LIABILITY.
5. SPECIAL ORDERS SHALL BE INDICATED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL CONSTRUCTION DAMAGE (UNDESIRABLE) AND AT NO ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 30-DAY CONCRETE CURE PRIOR TO USE.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO ACCOMMODATE AND PROVIDE THE SQUARE FOOT (TENSILE STRENGTH) PERFORMING WELD, REBAR OR APPROVED FIBER MAY BE USED.
9. ALL TANKS AND DRILLHOLE FILTERS SHALL BE APPROVED BY E-Z-TREAT AND BE WELDED. DRILLHOLE FILTERS SHALL BE SET AT 10-12" LEVEL.
10. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP. ACCORDANCE WITH ALL ORDINANCES AND AS REQUIRED BY LOCAL REGULATORY AGENCY.
11. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PROPERLY SEALED. A SEAL, HD RUBBER GASKET SHALL BE USED.
12. THE FILTER HOOD INLET OUT SHALL BE 1/8-INCH PER FOOT (1/8").
13. ALL TANKS MUST MEET STATE OR LOCAL CODES.
14. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODES.

PROJECT:

CITY:

COUNTY:

ADDRESS:

P.O. BOX 178
HAYMARKET, VA 25108
PH: 703.788.4770
www.eztreat.com

DESIGN:

DRAWN:

APPROVED:

SYSTEM CONFIGURATION:

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

SHEET 1 OF 1

DWG NO. D128

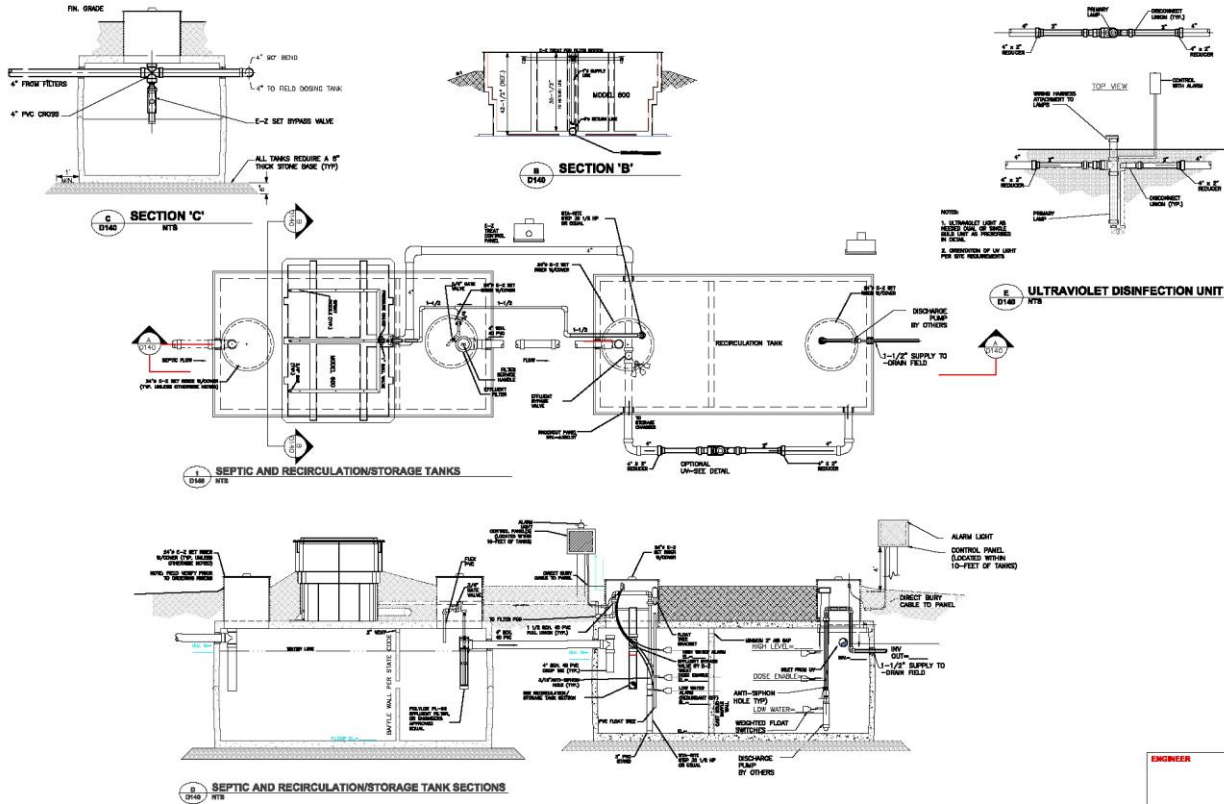
D128


Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



 <p>GENERAL NOTES:</p> <ol style="list-style-type: none">1. ALL PIPES SHALL BE SCHEDULE 40 PIPE UNLESS OTHERWISE NOTED BY PLAN. ALL PVC PIPES SHALL BE SCHEDULE 40 UNLESS SHOWN OTHERWISE.2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL REQUIREMENTS.3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SIGNAL AND STREET RELATED SAFETY REQUIREMENTS.4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS, ORDINANCES, AND STANDARDS. A LOW QUALITY AND/OR DEFECTIVE PRODUCT SHALL BE REJECTED AND RE-INSTALLATION SHALL BE AT THE CONTRACTOR'S RISK AND AT HIS OWNERS RISK.5. SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE LOCAL REGULATORY AGENCIES.6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS AND AT HIS OWNERS RISK.7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 3000 PSI.8. TANKS SHALL MEET REINFORCEMENT REQUIREMENTS TO ACCOMMODATE AND PROVIDE FOR SEVERE FLOOR SLIP. STEEL REINFORCEMENT SHALL BE APPROVED FIRST MAY BE USED.9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY LOCAL REGULATORY AGENCIES AND LOCAL REGULATORY AGENCY SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS AND AT HIS OWNERS RISK.10. ALL TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP OR AS REQUIRED BY LOCAL REGULATORY AGENCY AND AS REQUIRED BY LOCAL REGULATORY AGENCY.11. ALL PIPE AND FITTINGS THROUGH PRECAST CONCRETE TANKS SHALL BE PERFORMED CORRECTLY AND NUMBER OF JOINTS SHALL BE MINIMUM AND AS REQUIRED BY LOCAL REGULATORY AGENCY.12. THE FILTER AND EFFLUENT FILTER SHALL BE 1/4" INCH PER FOOT RISE/ RISEWAY.13. ALL TANKS MUST MEET STATE OR LOCAL CODE.14. U.V. SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.
PROJECT
CITY
COUNTY
ADDRESS
P.O. BOX 178 HAYMADESKET, VA 22108 PH. 703.785.4770 www.mediwest.com
DESIGN
DRAWN
APPROVED
SYSTEM CONFIGURATION
E-Z TREAT SYSTEM TWO MODEL 800 PODS, TOP MOUNT, ONE TANK SIMPLEX DESIGN SEP. RECIRC. AND DOSE TANKS PLAN AND SECTIONS
SHEET 1 OF 1
DWG NO. D140

ENGINEER

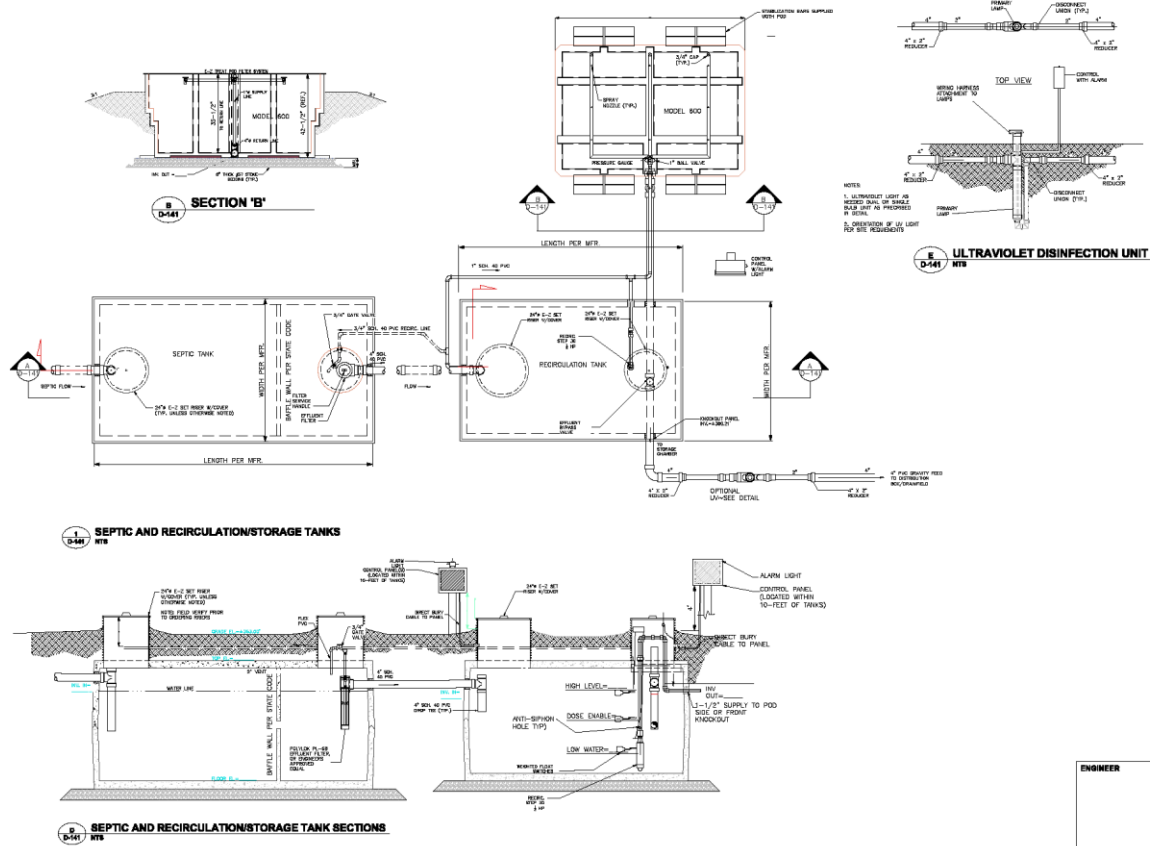
D140

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPING SHALL BE 1/2" OR 3/4" UNLESS OTHERWISE NOTED OR ALIAS. ALL PIPING 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 SIGNAL AND OTHER RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS IN EVENT OF DISCREPANCY DURING MANUFACTURE AND OPERATION OF RECORD. FAILURE TO DO SO SHALL LIABILITY BE LIMITED TO THE EXTENT OF THE CONTRACT.
5. SYSTEM REPAIRS SHALL BE PERMITTED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE CURE PERIOD.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO WITHSTAND 200 POUNDS PER SQUARE FOOT OTHER THAN REINFORCED WIRE. REBAR OF APPROVED TYPE MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY LOCAL HEALTH AND SANITATION DEPARTMENT. EFFLUENT FILTERS SHALL BE SIZED FOR DESIGN FLOW AND EXTEND DOWN TO 50 PERCENT OF LIQUID LEVEL.
10. ALL 4" DIA. (4" DIA. TOP-BEAM, TOP-BEAM) SHALL BE SEALED WITH CONCRETE SEALANT BUTYLS SEALANT 4" OR 1/2" OF JOINT.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP TO COMPLY WITH ALL REQUIREMENTS AND AS REQUIRED BY LOCAL REGULATORY AUTHORITY.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRE-CAST, GASKETED, SEAL-NO RUBBER GASKETS SHALL BE USED.
13. THE FILTER PANS AND SLOTTED SHALL BE 1/4" INCH PER FOOT SLOPE WINDOW.
14. ALL TANKS MUST MEET STATE OF LOCAL CODES.
15. UV SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

E-Z TREAT

P.O. BOX 178
HAYMARKET, VA 20118
PH: 703.247.7170
web: eztratetreat.com

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
SINGLE MODEL 600 POD,
TWO TANK WITH
OPTIONAL UV-GRAVITY
FEED

ENGINEER

SHEET 1 OF 1

DWG NO. D141

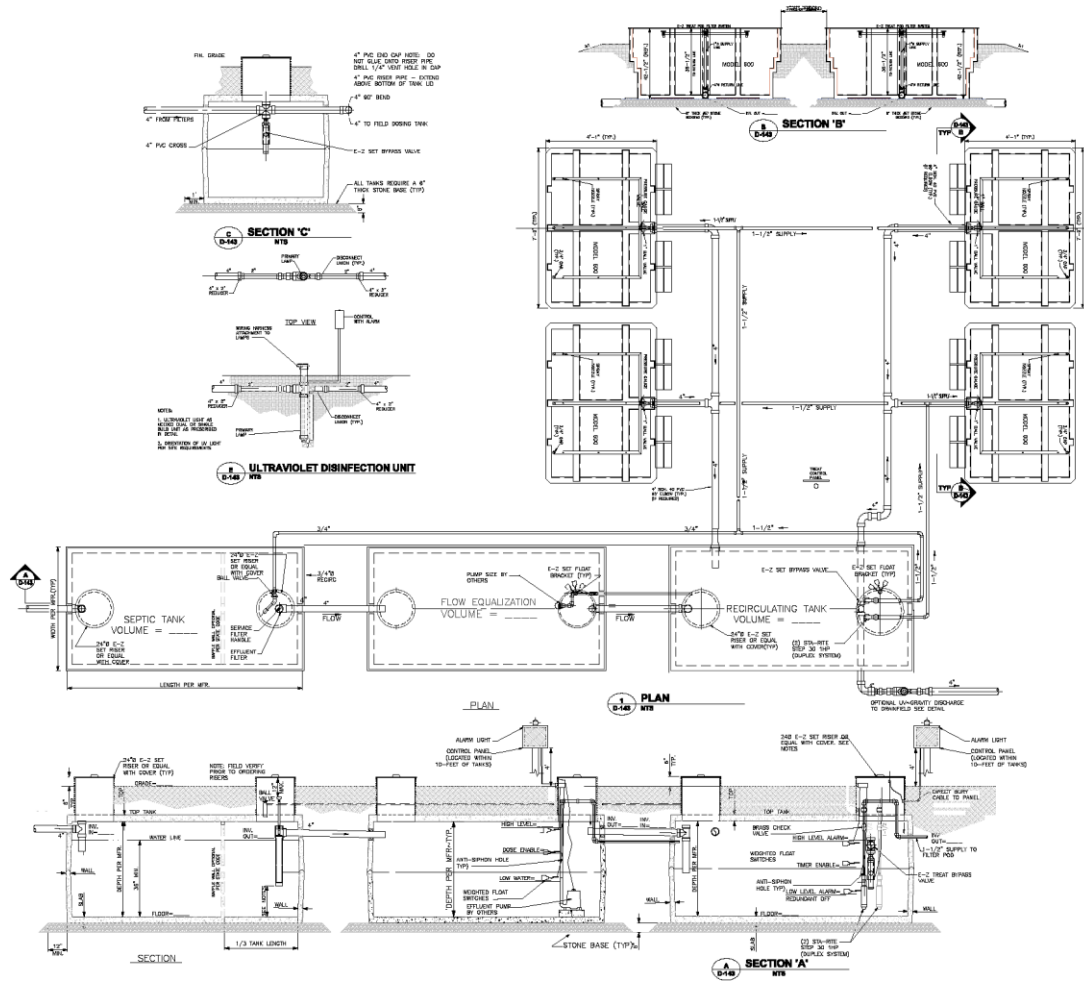
D141

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



ENGINEER

NOTICE: UNDERGROUND UTILITIES LOCATOR (MUT) IS AN ELECTRONIC CONTROLLER OF RECORDS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITIES, LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND FILTERS.

GENERAL NOTES:

1. ALL FILTERS SHALL BE 60" X 60" UNLESS OTHERWISE NOTED. IN PLACE, ALL 60" FILTERS SHALL BE BUNDLED A MINIMUM OF 18" SLICES FROM OTHERS.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND PERMITS. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND OTHER RELATED SAFETY REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND ENGINEER OF RECORD FAILURE TO DO SO UNDER LIABILITY OF CONTRACTOR AND ENGINEER OF RECORD.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND ENGINEER OF RECORD FAILURE TO DO SO UNDER 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 CONTRACTOR DAMAGE, CONSTRUCTION AND ANY ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET PERFORMANCE REQUIREMENTS TO ACCOMMODATE AND MAINTAIN 20-30% FREE SPACE. SEE MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z TREAT AND ON-SITE MAINTAINING EFFLUENT FILTERS SHALL BE SIZED FOR DESIGN FLOW AND EXCEED DOWN TO 20-PERCENT OF DESIGN FLOW.
10. SEAL LEVELS OVER SEALS, NON-SEALS SHALL BE SEALED. LOCAL CONCRETE SEALANTS MUST SEALANT # 90-100 OF EQUAL.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP TO ACCORDANCE WITH NEW STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AUTHORITY.
12. ALL NEW PERMEABLE POLYMER PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL, EAT-A-SEAL AND RUBBER BOARDS OF EQUAL.
13. THE FILTER AND INVERT OUT SHALL BE 1/4-INCH PER FOOT SLOPE MINIMUM.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES. TANKS SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT:

CITY:

COUNTY:

ADDRESS:

E-Z TREAT

P.O. BOX 175
HAYMARKET, VA 22118
PH: 703.763.4770
WWW.EZTREAT.COM

DESIGN:

DRAWN:

APPROVED:

SYSTEM CONFIGURATION:

**E-Z TREAT SYSTEM
FOUR MODEL 800 POOLS,
THREE TANK DUPLEX
DESIGN
WITH OPTIONAL UV
GRAVITY DISCHARGE**

SHEET 1 OF 1

DWG NO. D143

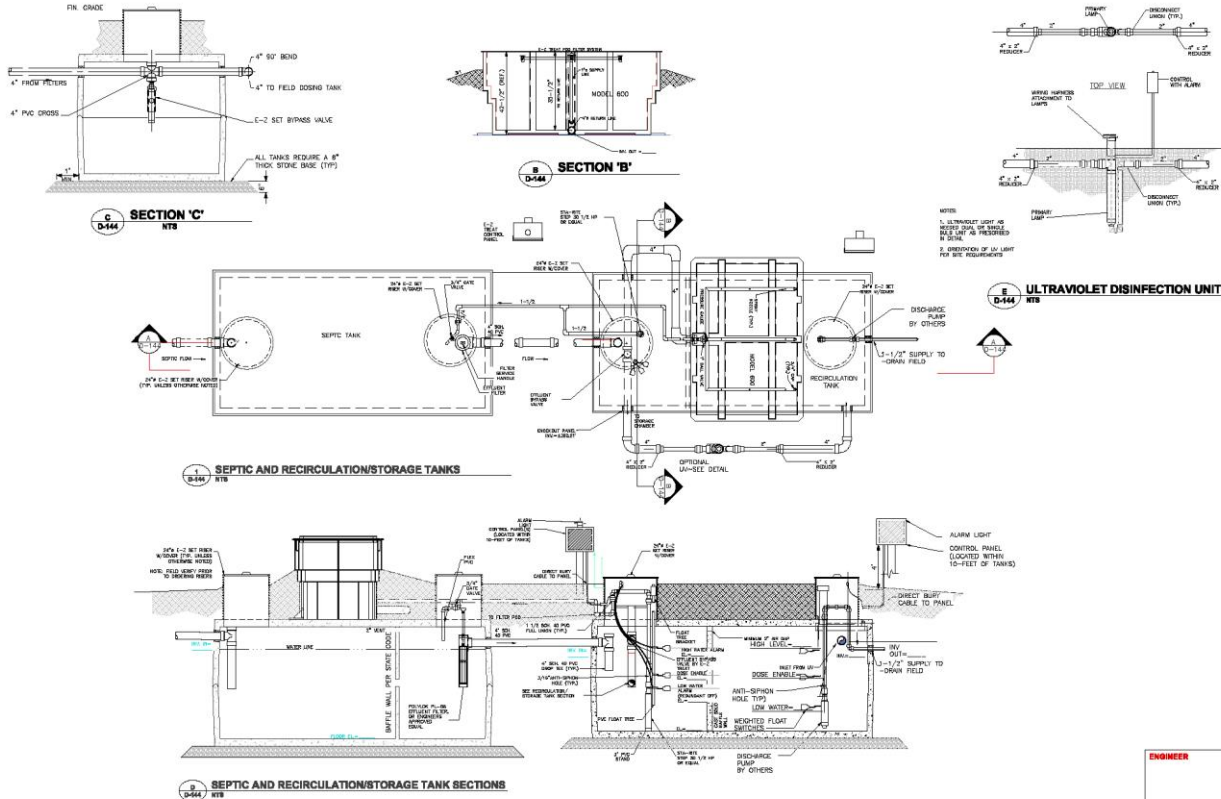
D143

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



NOTIFY UNDERGROUND UTILITIES LOCATOR PRIOR TO ANY EXCAVATION. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL LOCATIONS OF UNDERGROUND UTILITIES. VERIFY ALL DIMENSIONAL ELEVATIONS, AND LOCATIONS OF ALL UTILITIES, CONDITIONS AND UTILITIES.

GENERAL NOTES:

1. ALL PIPING SHALL BE SCH. 40 PVC UNLESS OTHERWISE NOTED OR PIPING SHALL BE SHOWN WITH A MINIMUM OF 1" VALVES SHOWN SHOWN.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS AND SPECIFICATIONS FOR CONTROL.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND OTHER RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS, SPECIFICATIONS, MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS FOR INSTALLATION AND MAINTENANCE OF RECORDS. FAILURE TO DO SO SHALL BE AT THE CONTRACTOR'S RISK AND UNDER THE LIABILITY OF E-Z TREAT INC AND ENGINEER OF RECORDS.
5. FILTER MEDIA SHALL BE PURCHASED BY APPROVED AUTHORITY PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS AT HIS OWNERS RISK.
7. ALL TANKS SHALL HAVE A MINIMUM 18-INCH CONCRETE THICKNESS AT THE BOTTOM.
8. TANKS SHALL MEET PERFORMANCE REQUIREMENTS TO WITHSTAND AND RESIST THE WEIGHT OF THE OVERLAPPING STEEL REINFORCING WIRE, REBAR OR APPROVED FABRIC MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE STATE AND ALL NEW MANUFACTURED EFFLUENT FILTERS SHALL BE RATED FOR DESIGN FLOW AND EXTEND DOWN TO DEPTH OF LOAD LEVEL.
10. ALL JOINTS (END-SEAM, TOP-SEAM) SHALL BE SEALED WITH CONCRETE OR WITH EPOXY RESIN & SAND OR TOLUENE.
11. ALL TANKS SHALL BE LOW-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 TANKS SHALL BE PROPERLY CAST-IN-PLACE AND FIBERED ROOTS OF EQUAL.
13. THE FILTER MEDIA SHEET OUT SHALL BE 1/4-INCH PER FOOT SLOPE INWARD.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

E-Z TREAT

P.O. BOX 178
HAYMARKET, VA 21838
PH: 783.763.4770
web: ez-treat.com

DESIGN

DRAWN

APPROVED

ENGINEER

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
TWO MODEL 600 PODS,
TOP MOUNT, ONE TANK
SIMPLEX DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D144

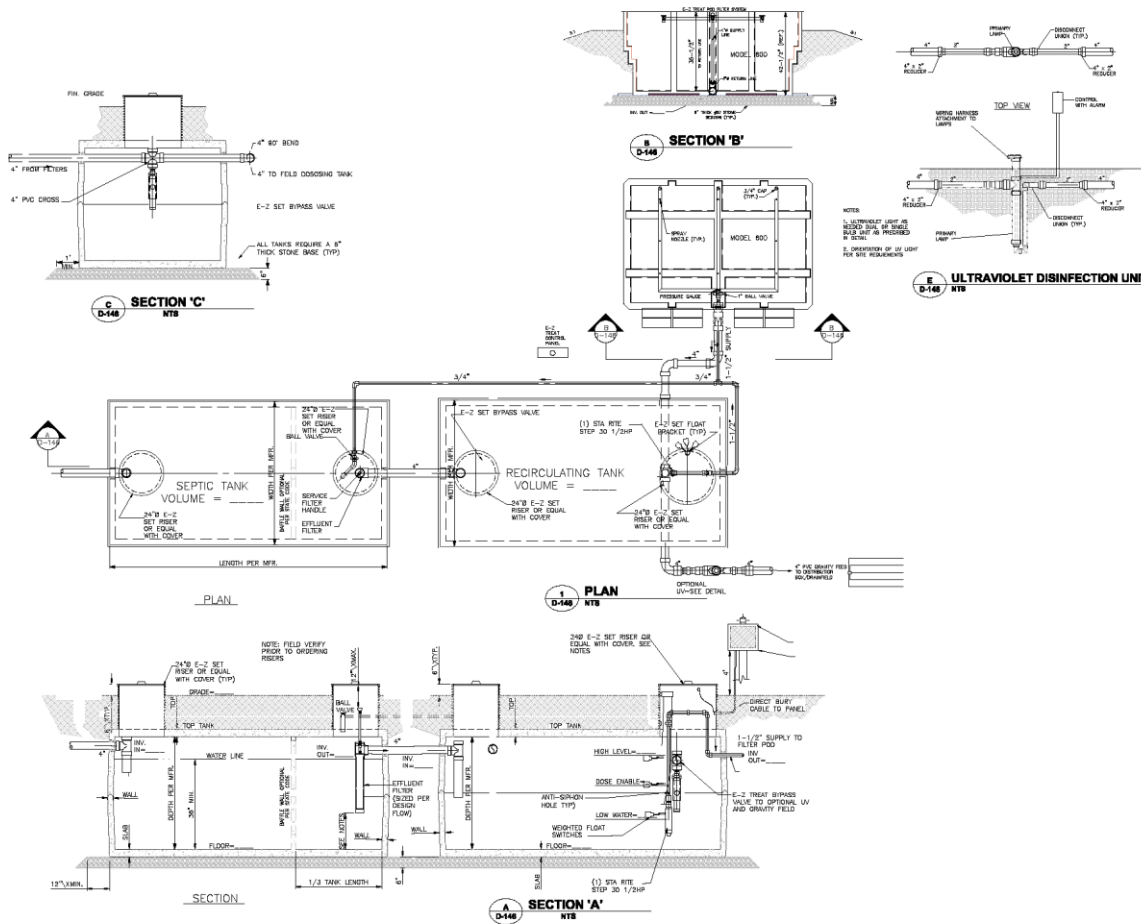
D144

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPING SHALL BE 1/2" OR 3/4" PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PIPE SHALL BE RIGID A MINIMUM OF 1/2" 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 DEFECT MANUFACTURER AND NUMBER OF FILTERS, FILTERS TO BE 30-300 MESH LIBERTY OF E-Z-TREAT INC. AND NUMBER OF FILTERS.
5. SYSTEM ACCESS SHALL BE PROVIDED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL CONSTRUCTION DAMAGE CORRECTED AND AT NO ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO ACCOMMODATE THE WEIGHT PER SQUARE FOOT. OTHER STEEL REINFORCING WIRE, RIBS OR APPROVED REIN MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z-TREAT AND SHOWN MATERIALS SPECIFICATIONS. TANKS SHALL BE BUILT FOR DESIGN FLOW AND EXTEND DOWN TO 50% FLOW AT DESIGN LEVEL.
10. ALL JOINTS (END-SEAL, TOP-SEAL) SHALL BE SEALED USING CONCRETE SEALANTS BUTYLSILANE AT 45-11 OF TANK.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH AEM STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AGENCY.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL, GUT-IN-SHAPE, AND RUBBER BOOTS ON TANK.
13. THE FILTER AND INLET OUT SHALL BE 1/4-INCH PER FOOT SLOPE, MINIMUM.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
SINGLE MODEL 600 POD,
TWO TANK SIMPLEX
GRAVITY FEED DESIGN

ENGINEER

SHEET 1 OF 1

DWG NO. D146

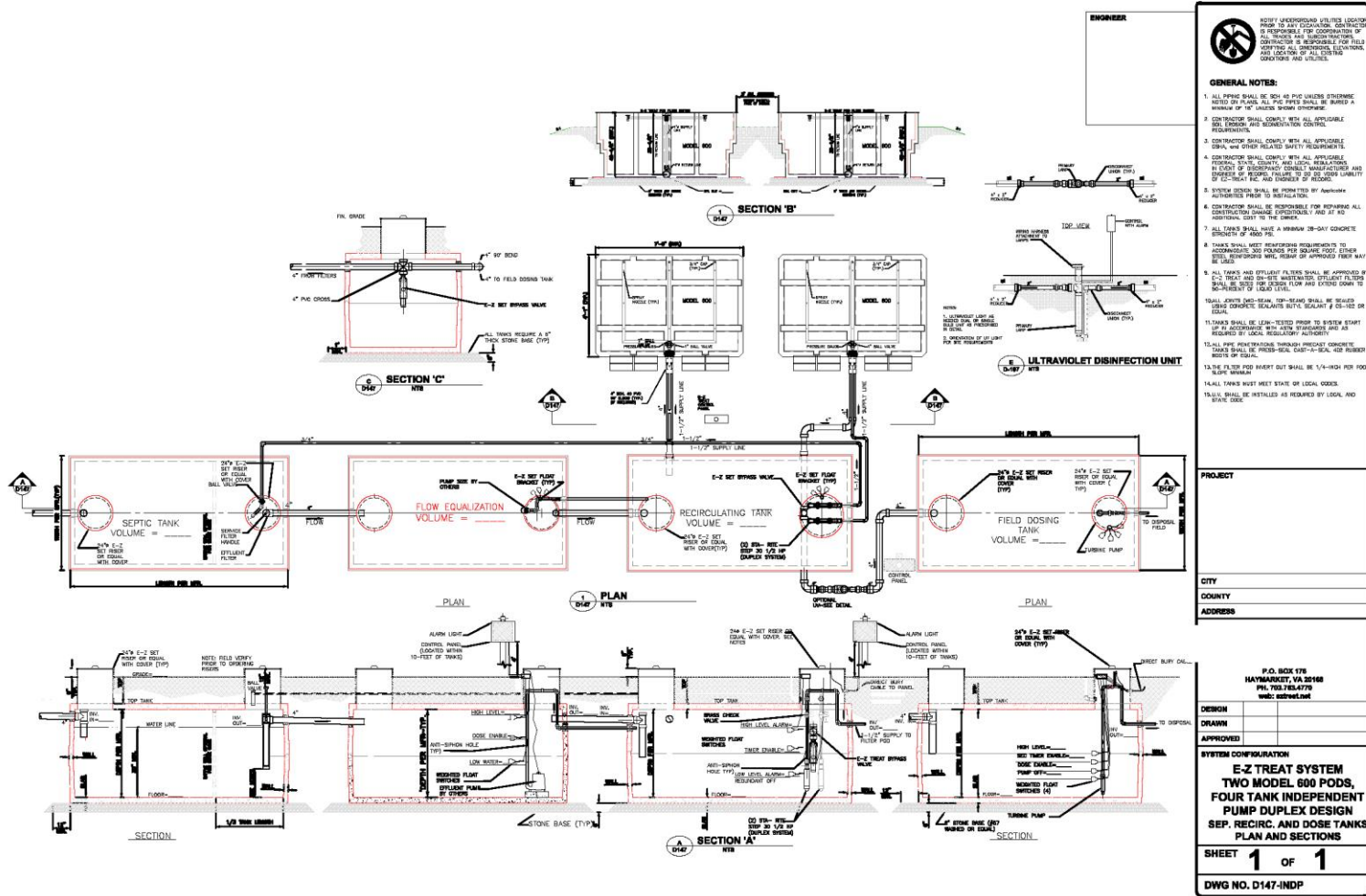
D146

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



ENGINEER

NOTICE: UNDESIGNED UTILITIES LOCATION FROM ANY EXISTING CONSTRUCTION IS RESPONSIBLE FOR COORDINATION OF ALL UTILITIES AND CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR FULLY VERIFYING ALL UNDESIGNED UTILITIES AND LOCATION OF ALL UTILITIES UNDER THE CONDITIONS AND UTILITIES.

GENERAL NOTES:

- ALL PIPING SHALL BE SCH 40 PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PVC PIPING SHALL BE BURIED A MINIMUM OF 18" UNLESS SHOWN OTHERWISE.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOA, LOCAL AND RESTRICTION CONTROL REQUIREMENTS.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA AND OTHER RELATED SAFETY REQUIREMENTS.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS IN FORCE AT THE TIME OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY VERIFYING ALL UNDESIGNED UTILITIES AND LOCATION OF ALL UTILITIES UNDER THE CONDITIONS AND UTILITIES.
- SYSTEM DESIGN SHALL BE PROVIDED BY Applicant. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO INSTALLATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONSTRUCTION DAMAGE IMMEDIATELY AND AT HIS/HER OWNERS COST TO THE OWNER.
- ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE CURE PERIOD.
- TANKS SHALL MEET CONSTRUCTION REQUIREMENTS TO ACCOMMODATE 200 POUNDS PER SQUARE FOOT. EXTERIOR WALLS SHALL BE REINFORCED WITH 3/8" REBAR. REINFORCING SHALL BE INSTALLED AS SHOWN.
- ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z TREAT AND ON-SITE WASTEWATER EFFLUENT FILTERS SHALL BE APPROVED BY LOCAL REGULATORY AGENCY.
- ALL TANKS AND EFFLUENT FILTERS SHALL BE SEaled WITH CONCRETE SEALANTS BUTYL SEALANT # CS-102 OR EQUAL.
- TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP. LEAK-TESTING SHALL BE APPROVED BY LOCAL REGULATORY AGENCY.
- ALL PRE-CAST CONCRETE THROUGH ROOF CONCRETE TANKS SHALL BE PRECAST-CAST-IN-PLACE 402 RUBBER FOOT OF SEAL.
- THE FLOOR FOD ASBESTOS SHALL BE 1/4" HIGH FOR FOD SLUMP MINIMUM.
- ALL TANKS MUST MEET STATE OR LOCAL CODES.
- ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODES.

PROJECT

CITY

COUNTY

ADDRESS

**P.O. BOX 775
HAYSTACK, VA 20166
PH: 703.783.4779
WWW: WWTREAT.COM**

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

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

SHEET 1 OF 1

DWG NO. D147-INDP

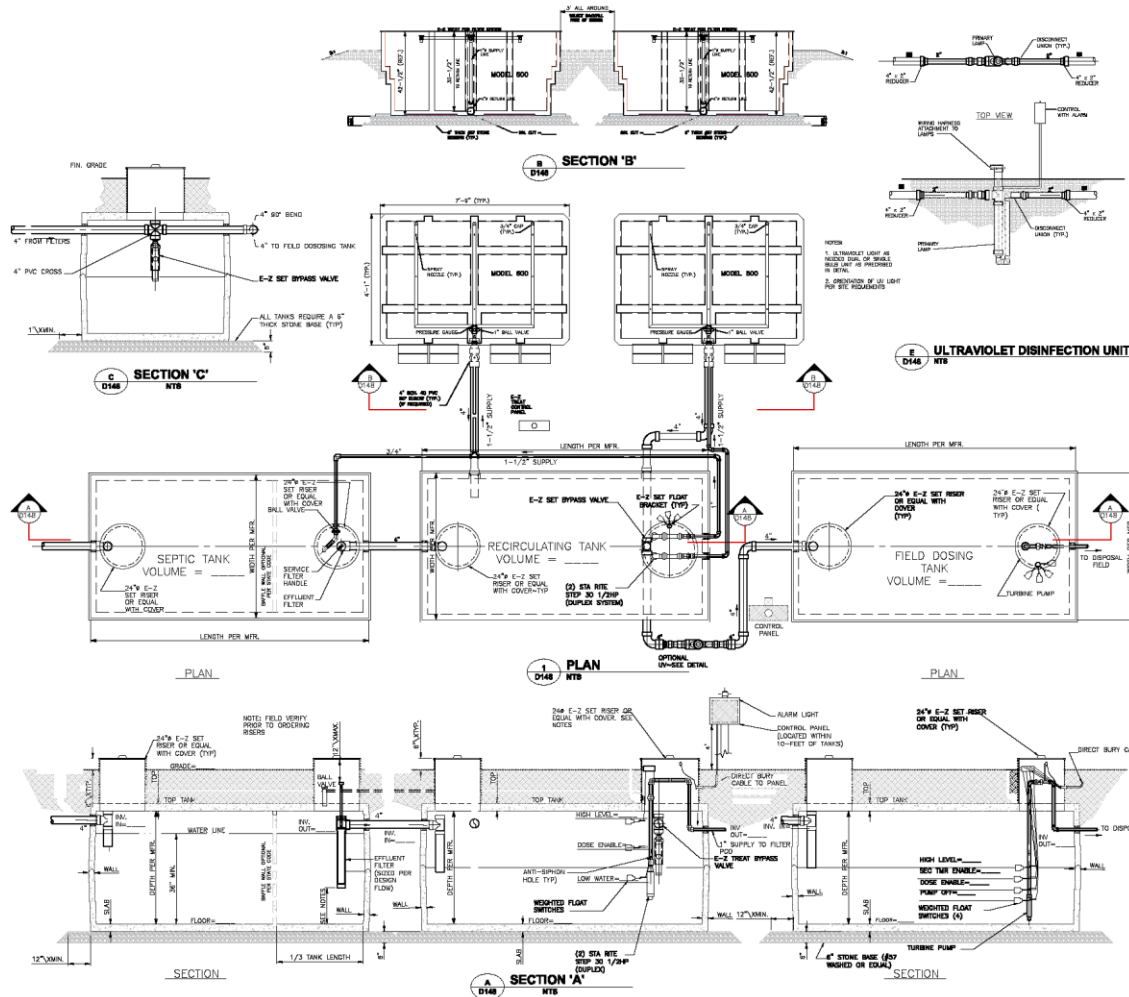
D147

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPES SHALL BE SCH 40 PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PVC JOINTS 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 SIGN AND OTHER RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE TYPING, PRINTING, QUALITY AND LOCAL REGULATIONS IN LIEU OF DISCREPANCY CORRECT MANUFACTURING AND SUPPLIER OR DEFECTIVE, FAILURE TO DO SO SHALL CONSTITUTE A BREACH OF CONTRACT AND SUBJECT OF ALL ESTING CHARGES AND LITIGATE.
5. SYSTEM DESIGN SHALL BE REVIEWED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONSTRUCTION DAMAGE, EXCEPT TO THE UTILITY AND AT HIS OWNERS RISK TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE CURE PERIOD.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO ACCOMMODATE THE PRESSURE PER SQUARE FOOT. STEEL REINFORCING W/AL REBAR OF APPROVED SIZE MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z TREAT AND 30-TON WEIGHTS. EFFLUENT FILTERS SHALL BE SIZED FOR DESIGN FLOW AND EXTEND DOWN TO 20 PERCENT OF DESIGN LEVEL.
10. ALL JOINTS (END-SEAL, TOP-SEAL) SHALL BE SEALED USING CONCRETE SEALANTS BOTH REARLY & ON-POUR OF EQUAL.
11. TANKS SHALL BE LEAK-TIGHT FROM TO SYSTEM START UP IN ACCORDANCE WITH AWWA STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AGENCIES.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRECAST-SEAL, CAST-IN-SEAL, AND NUMBER ROOTS OR EQUAL.
13. THE SLOPE AND SHORT OUT SHALL BE 1/4-INCH PER FOOT SLOPE MINIMUM.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODES.

PROJECT

CITY

COUNTY

ADDRESS

**P.O. BOX 178
MAYBERRY, VA 22088
TEL: 703.762.4770
WWW: eztrat.net**

DESIGN

DRAWN

APPROVED

**SYSTEM CONFIGURATION:
E-Z TREAT SYSTEM
TWO MODEL 800 PODS,
THREE TANK
INDEPENDENT PUMP
DUPLIX DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS**

SHEET 1 OF 1

DWG NO. D148-INDP

D148




















Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020

E-Z Treat RSF Approved System Designs: Model# 750

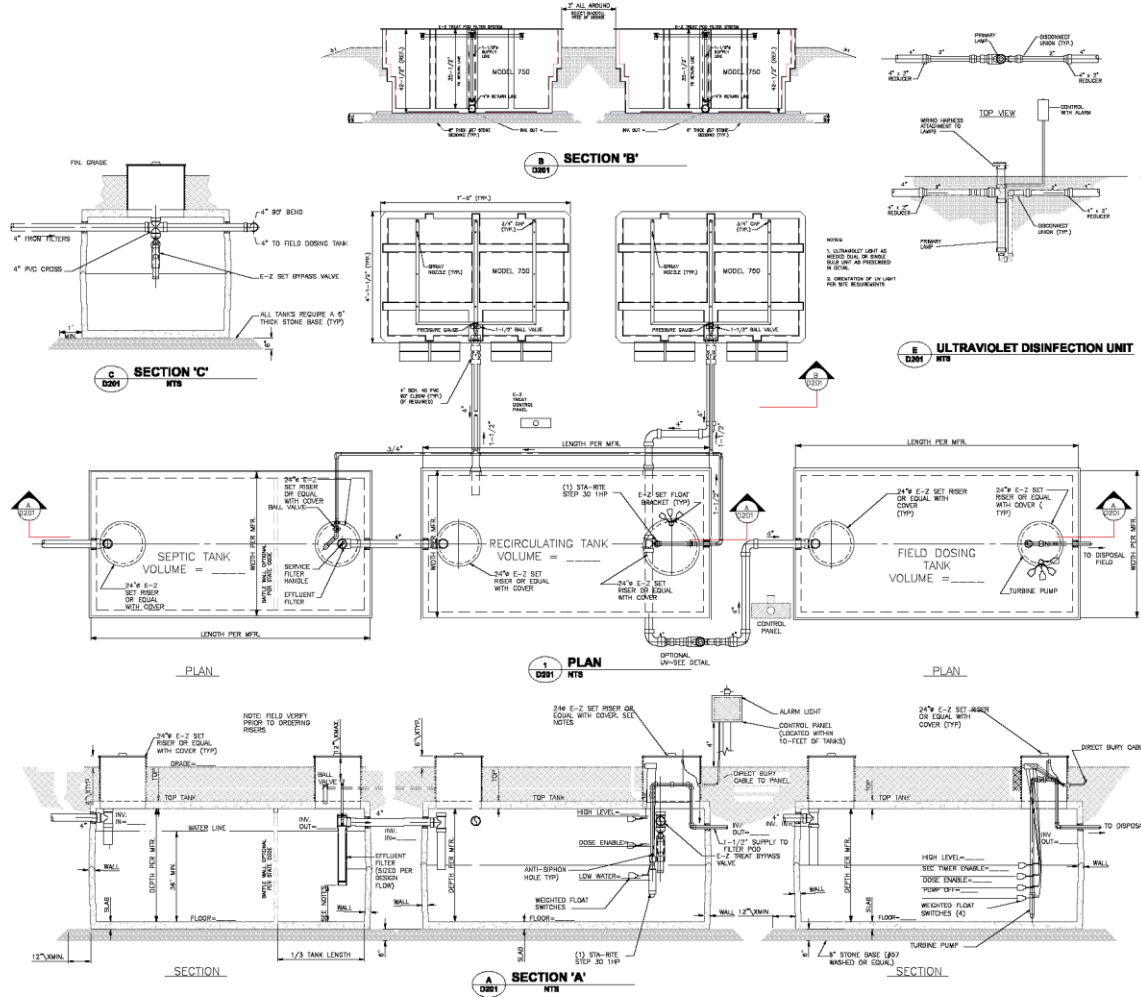
 D201 MODEL 750 2Pod 3Tank SIMPLE)	 D217 MODEL 750 1Pod 3Tank SIMPLE)	 D222 MODEL 750 1Pod 1Tank SIMPLE)	 D240 MODEL 750 1Pod 2Tank SIMPLE)	 D246 MODEL 750 1Pod 2Tank Gravity
 D210 MODEL 750 2Pod 4Tank DUPLEX	 D218 MODEL 750 1Pod 2Tank SIMPLE)	 D224 MODEL 750 4Pod 4Tank DUPLEX	 D241 MODEL 750 1Pod 2Tank Gravity	 D247-INDP MODEL 750 2Pod 4Tank DUI
 D211 MODEL 750 2Pod 4Tank SIMPLE)	 D220 MODEL 750 3Pod 3Tank DUPLEX	 D225 MODEL 750 2Pod 2Tank SIMPLE)	 D243 MODEL 750 4Pod 3Tank Gravity	 D248-INDP MODEL 750 2Pod 3Tank DUI
 D215 MODEL 750 2Pod 3Tank DUPLEX	 D221 MODEL 750 3Pod 3Tank SIMPLE)	 D228 MODEL 750 3Pod 4Tank DUPLEX	 D244 MODEL 750 1Pod 2Tank SIMPLE)	

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

- ALL PIPING SHALL BE SCH 40 PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PVC FITES SHALL BE BURPED A MINIMUM OF 18" LAZERS BEHIND OPERABLE.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL REMEDIATION AND RESTORATION CONTROL REQUIREMENTS.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE STATE AND OTHER RELATED SAFETY REQUIREMENTS.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS. IN CASE OF REQUIREMENT CONFLICTS, THE MOST STRINGENT AND CHARGED BY REGULATOR SHALL BE OF GREATER LIABILITY OF E-Z-TREAT INC. AND NUMBER OF REGIONS.
- SYSTEM DESIGN SHALL BE PROVIDED BY APPROVED ARCHITECTS PRIOR TO INSTALLATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING ALL CONSTRUCTION CHANGE ORDERS/NOTES AND AT HIS SOLE DISCRETION, FILE TO THE OWNER.
- ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
- TANKS SHALL MEET REQUIREMENTS TO ACCOMMODATE 300 POUNDS PER SQUARE FOOT EITHER 3000 LBS/TONS WET, POUND OF APPROVED FRESH WAY 30" DIA.
- ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z-TREAT AND E-Z-TREAT MASTERWATER EFFLUENT FILTERS SHALL BE SET UP TO DISPOSE FLOW AND EXITS DOWN TO 12" DIA.
- ALL COVERS (END-SEAM TOP-SEAM) SHALL BE SEALED OR SEALED CONCRETE SEALANTS (W/PL SEALANT # CS-100 OR EQUAL).
- TANKS SHALL BE LEAK-TIGHT PRIOR TO SYSTEM START UP. LEAKS/SPILLS SHALL BE IMMEDIATELY REPORTED AND AS NOTIFIED TO THE OWNER.
- ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL CAST-IN-PLACE 400 RUBBER BOOTS OF 1/2" DIA. PRESS-SEAL CAST-IN-PLACE 400 RUBBER BOOTS OF 1/2" DIA.
- THE FRESH FLOW INVERT OUT SHALL BE 1/4" HIGH PER FOOT BOUND MINIMUM.
- ALL TANKS MUST MEET STATE OR LOCAL CODES.
- U.V. SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

**P.O. BOX 478
HAYMARKET, VA 22168
PH: 703.788.4770
www.eztreat.net**

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

**E-Z TREAT SYSTEM
TWO MODEL 750 PODS,
THREE TANK SIMPLEX
DESIGN
SEP, RECIRC, AND DOSE TANKS
PLAN AND SECTIONS**

SHEET 1 OF 1

DWG NO. D201

ENGINEER

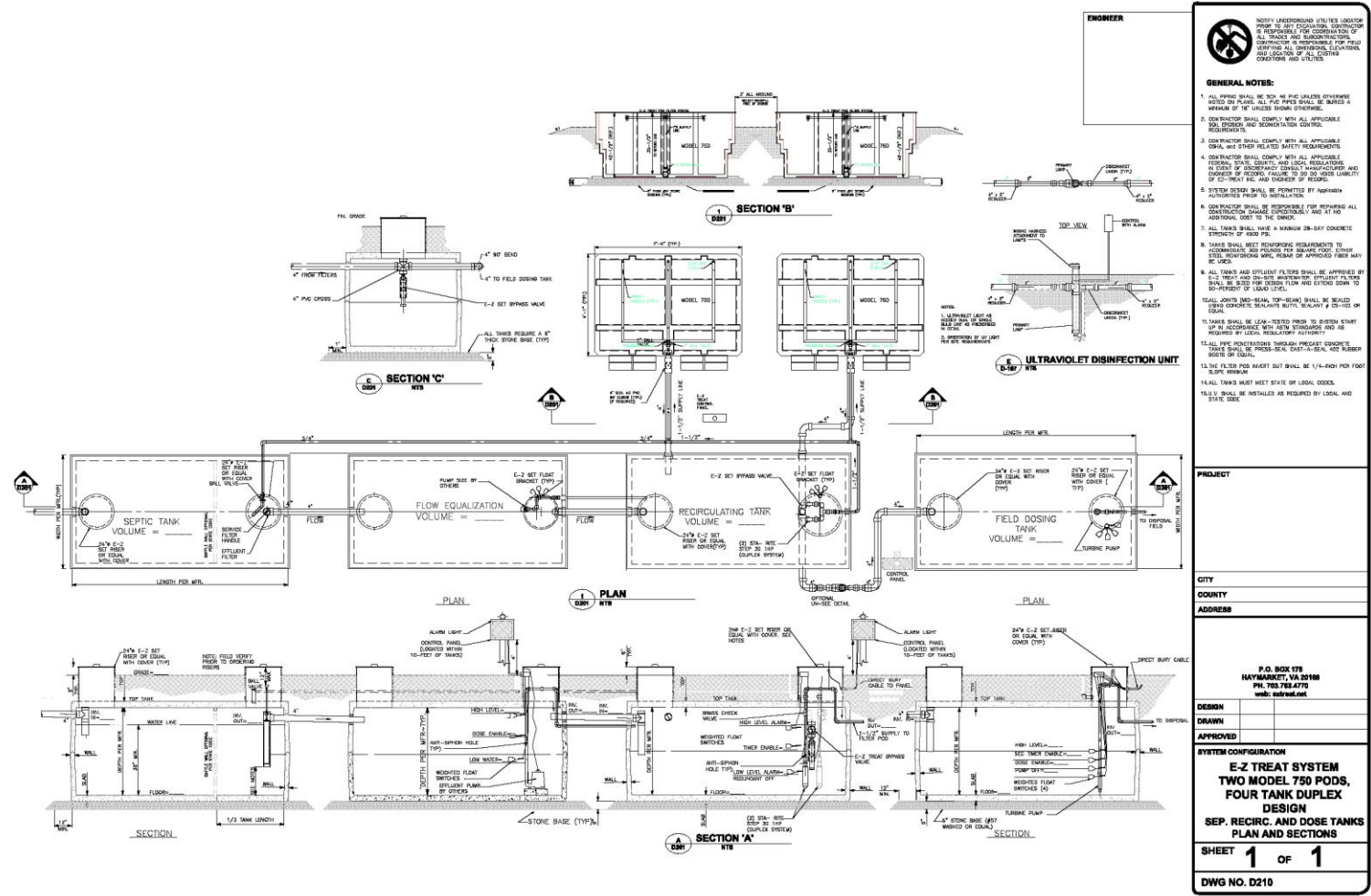
D201

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



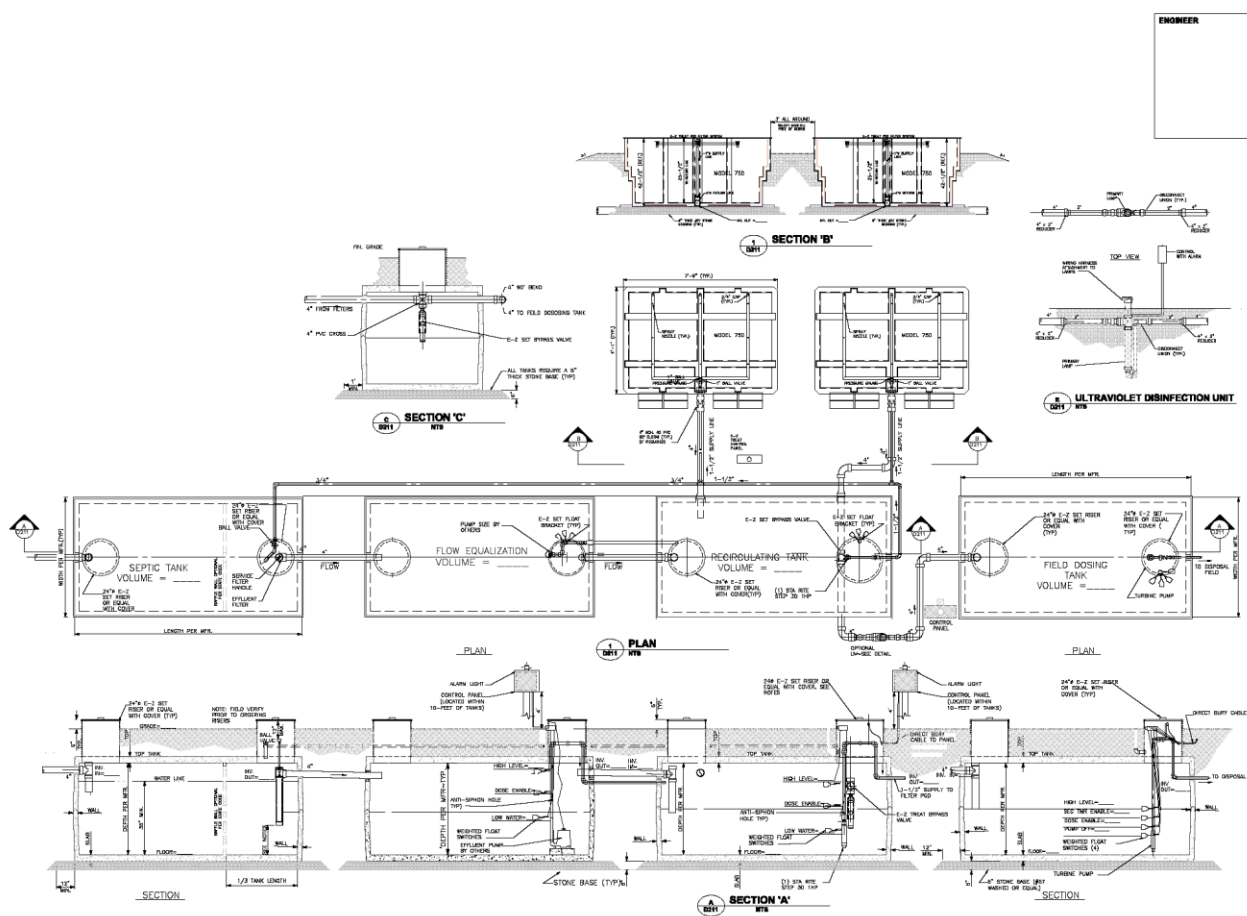
D210

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



ENGINEER



- GENERAL NOTES:**
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE BOOKS AND SPECIFICATIONS FOR ALL TRADES AND SUBCONTRACTORS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES OF JURISDICTION.
 2. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL CONSERVATION AND SEDIMENTATION CONTROL REQUIREMENTS.
 3. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL SAFETY REQUIREMENTS.
 4. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS FOR THE INSTALLATION AND MAINTENANCE OF ALL EQUIPMENT AND MATERIALS. IN THE EVENT OF DISCREPANCY BETWEEN MANUFACTURER AND INSTRUCTIONS OF RECORD, FAILURE TO DO SO IS THE LIABILITY OF THE CONTRACTOR AND CONTRACTOR OF RECORD.
 5. SYSTEM DESIGN SHALL BE PROVIDED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY EROSION CONTROL MEASURES AND AT NO ADDITIONAL COST TO THE OWNER.
 7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
 8. TANKS SHALL MEET REINFORCEMENT REQUIREMENTS TO WITHSTAND ALL LOADS PER RELEVANT CODES. OTHER REINFORCEMENT METHODS, REBAR OR APPROVED FIBER MAY BE USED.
 9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE STATE OF INDIANA. EFFLUENT FILTERS SHALL BE SIZED FOR DESIGN FLOW AND EXTENDED DOWN TO 20 FEET OF LOCAL LEVEL.
 10. TANK JOINTS AND SEAMS, TOP-SEAM SHALL BE SEALED WITH CONCRETE SEALANT WITH MINIMUM 1/2" GROUT OR EQUAL.
 11. TANKS SHALL BE LOW-TESTED PRIOR TO BEING STARTED UP IN ACCORDANCE WITH NEW STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AGENCIES.
 12. ALL PAVE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PROPERLY SEALED WITH 1/2" GROUT OR EQUAL.
 13. THE FILTER FOR RAVEN BUT SHALL BE 1/4" INCH PER FOOT RISE RISEWAY.
 14. ALL TANKS MUST MEET STATE OF LOCAL CODES.
 15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODES.

PROJECT

CITY _____
 COUNTY/ADDRESS _____
 ADDRESS _____

F.L.BOOKER
 HAYMARKET, VA 23108
 PH. 703.783.4770
 www.bookerandson.com

DRAWN _____
APPROVED _____

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
TWO MODEL 750 PODS,
FOUR TANK SIMPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1
DWG NO. D211

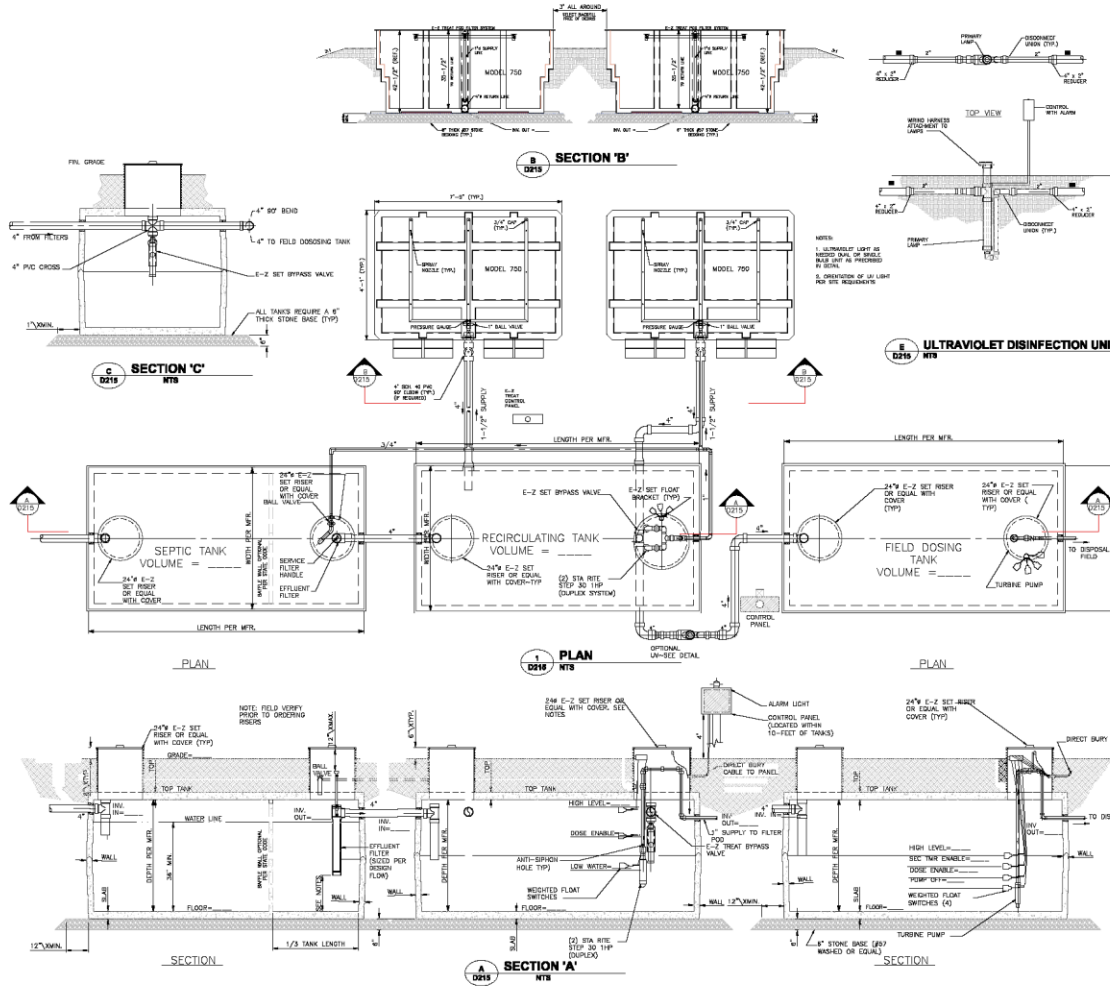
D211

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



	GENERAL NOTES:
	1. ALL PIPING SHALL BE SCH 40 PVC UNLESS OTHERWISE NOTED OR ALTERN. ALL 4" PIPE SHALL BE BURIED A MINIMUM OF 18" UNLESS OTHERWISE SPECIFIED.
	2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS AND ALL APPLICABLE ORDINANCES.
	3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL AND STATE REGULATIONS AND ALL APPLICABLE ORDINANCES.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS IN EVENT OF DISCREPANCY CONTACT MANUFACTURER AND PROVIDE IN RECORD DRAWINGS TO THE BEST OF HIS KNOWLEDGE OF E-Z-TREAT AND DESIGNER OF RECORD.	
5. SYSTEM DESIGN SHALL BE VERIFIED BY RECORDING AUTHORIZED PERSONNEL PRIOR TO INSTALLATION.	
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.	
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE CURE PRIOR TO USE.	
8. TANKS SHALL MEET REINFORCEMENT REQUIREMENTS TO ACCORDANCE AND PROVIDE FOR SQUARE FOOT OTHER STEEL REINFORCEMENT, REBAR OR APPROVED FIBER MAY BE USED.	
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z-TREAT AND SHALL BE MANUFACTURED BY E-Z-TREAT. ALL TANKS SHALL BE APPROVED BY E-Z-TREAT AND SHALL BE MANUFACTURED BY E-Z-TREAT. ALL TANKS SHALL BE APPROVED BY E-Z-TREAT AND SHALL BE MANUFACTURED BY E-Z-TREAT.	
10. ALL JOINTS (END-SEAM, TOP-SEAM) SHALL BE SEALED WITH CONCRETE SEALANT WITH SEALANT IS 1/2" OR EQUAL.	
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH AREA STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AGENCY.	
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PROTECTED WITH A SEAL AND NUMBERED FOR RECORD.	
13. SEPTIC TANK AND RISER TUBES SHALL BE 1/4-INCH PER FOOT SLUICING MANHOLE.	
14. ALL TANKS MUST MEET STATE OF LOCAL CODES.	
15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.	
PROJECT	
CITY	
COUNTY	
ADDRESS	
P.O. BOX 178 HAYMADETT, VA 22188 PH. 703.783.4776 web: eztretrat.com	
DESIGN	
DRAWN	
APPROVED	
SYSTEM CONFIGURATION	
E-Z TREAT SYSTEM TWO MODEL 750 PODS, THREE TANK DUPLEX DESIGN SEP. RECIRC. AND DOSE TANKS PLAN AND SECTIONS	
SHEET 1 OF 1	
DWG NO. D215	

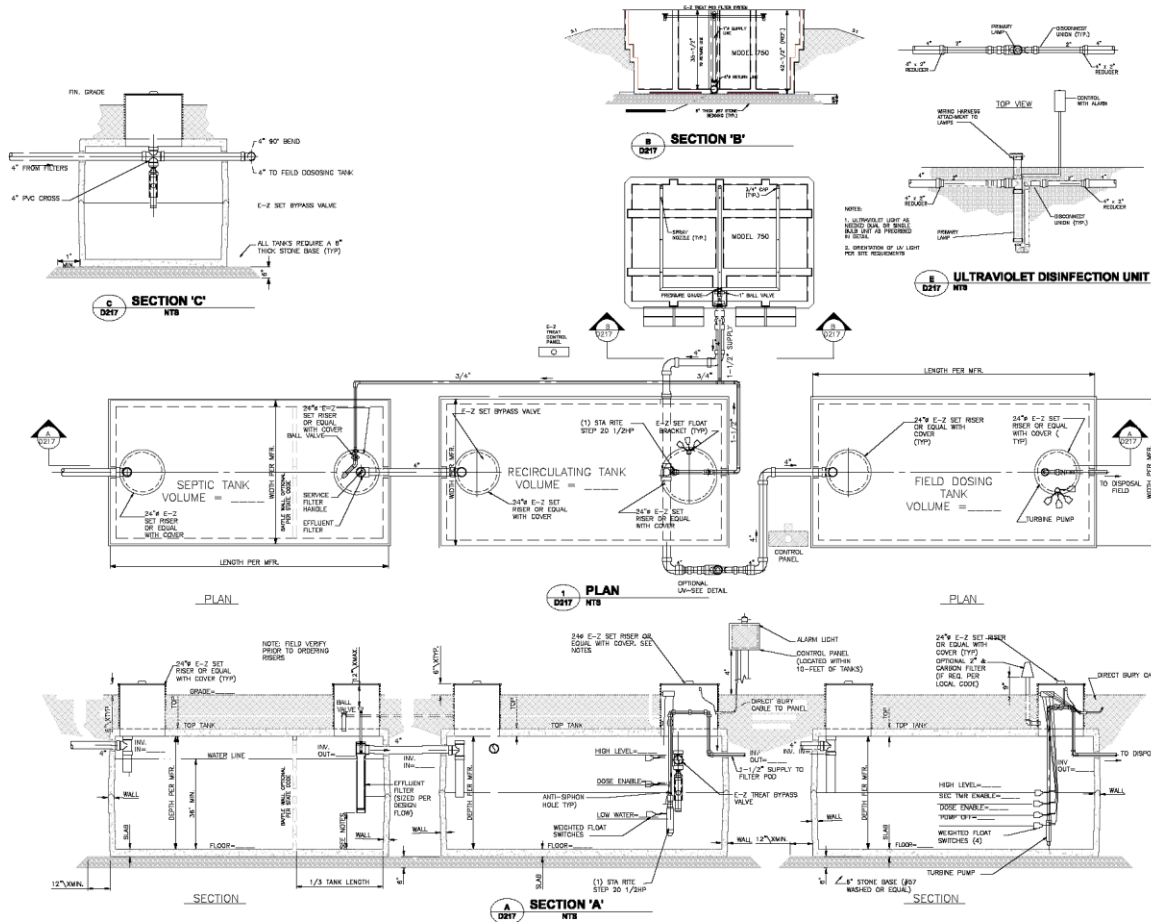
D215

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPING SHALL BE SCH. 40 PIPE UNLESS OTHERWISE NOTED ON PLANS. ALL PVC PIPES SHALL BE BARRI-D A MINIMUM OF 18" UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL CODES AND SEWAGE CONTROL REGULATIONS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL AND OTHER RELATED SANITY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, LOCAL, AND LOCAL REGULATIONS IN EVENT OF DISCREPANCY CONTACT MANUFACTURER AND DRAINAGE DEPARTMENT, FAILURE TO DO SO IS THE LIABILITY OF E-Z-TREAT INC. AND ENGINEER IF RECORDS.
5. SYSTEM OWNER SHALL BE NOTIFIED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING ALL CONSTRUCTION PERMITS INDIVIDUALLY AND AT HIS/HER OWNERS COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 18-INCH CONCRETE STRENGTH OF 2800 PSI.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO RESIST OVERPRESSURE FROM SEWER FLOW. OTHER STEEL REINFORCING WIRE, REBAR OR APPROVED FIBER MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY U.S. DEPT. AND 30-INCH MINIMUM. EFFLUENT FILTERS SHALL BE SIZED FOR DESIGN FLOW AND EXTEND DOWN TO 50-PERCENT OF DESIGN LEVEL.
10. ALL GENTS (IND-SEAL, TOP-SEAL) SHALL BE SEALED 1/2" CONC. BEHIND SEAL WITH REBAR AT 2'-0" ON CENTER.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH AESTH STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AGENCIES.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PROTECT-SEAL (OR) SEAL-HD RUBBER BOOTS OF EQUAL.
13. THE FLOOR FOR BUILT 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.

PROJECT
CITY
COUNTY
ADDRESS

DESIGN
DRAWN
APPROVED

SYSTEM CONFIGURATION
E-Z TREAT SYSTEM
SINGLE MODEL 750 POD,
THREE TANK SIMPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1
DWG NO. D217

ENGINEER

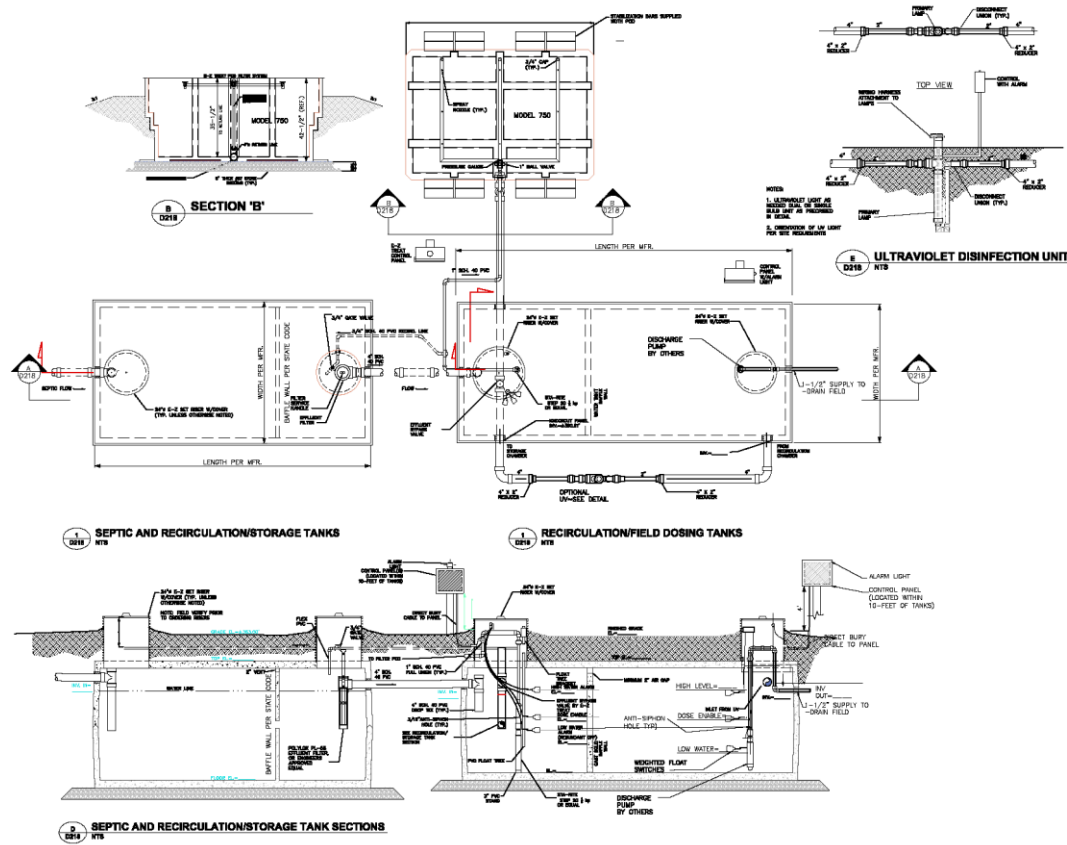
D217

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



NOTICE: UNDERGROUND UTILITIES LOCATOR PRIOR TO ANY EXCAVATION. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ANY EXCAVATION. CONTRACTOR IS RESPONSIBLE FOR FIELD CARRYING ALL UTILITIES, ELECTRICAL, AND LOCATION OF ALL EXISTING UTILITIES AND LINES.

GENERAL NOTES:

1. ALL PIPING SHALL BE 40# OR 60# GALV. STEELPIPE UNLESS OTHERWISE NOTED ON PLAN. ALL P.C.P. PIPES SHALL BE MIN. 1/2" THICK UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, COUNTY, AND STATE 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 AND ORDINANCES. FAILURE TO DO SO WILL BE AT THE CONTRACTOR'S RISK AND LIABILITY.
5. A SYSTEM DESIGN SHALL BE PROVIDED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONNECTIONS DAMAGED DURING CONSTRUCTION AT HIS OWN ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET PERIODIC INSPECTION REQUIREMENTS TO MAINTAIN PROPER OPERATION. DEFUNCT FILTERS SHALL BE REPLACED PER LOCAL CODES.
9. ALL TANKS AND FILTERS SHALL BE APPROVED BY THE LOCAL HEALTH DEPARTMENT. DEFUNCT FILTERS SHALL BE REPLACED PER LOCAL CODES AND PER LOCAL HEALTH DEPARTMENT OF LOCAL CODES.
10. ALL JOINTS AND SEALS SHALL BE SEALED WITH CONCRETE SEALANTS WITH SEALANT # 20-1118 OR EQUAL.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH LOCAL CODES AND AS REQUIRED BY LOCAL REGULATORY AGENCY.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRE-CAST CAST-IN-PLACE 400 RUBBER BOTS OR EQUAL.
13. THE FILTER ROD INSERT SHALL BE 1/4-INCH PER FOOT SLOPE NUMBER.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. V.V. SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODES.

PROJECT

CITY

COUNTY

ADDRESS

P.O. BOX 178
HAYMARKET, VA 20118
PH: 703.765.6770
WWW.HAYMARKET.COM

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
SINGLE MODEL 750 POD,
TWO TANK SIMPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D218

ENGINEER

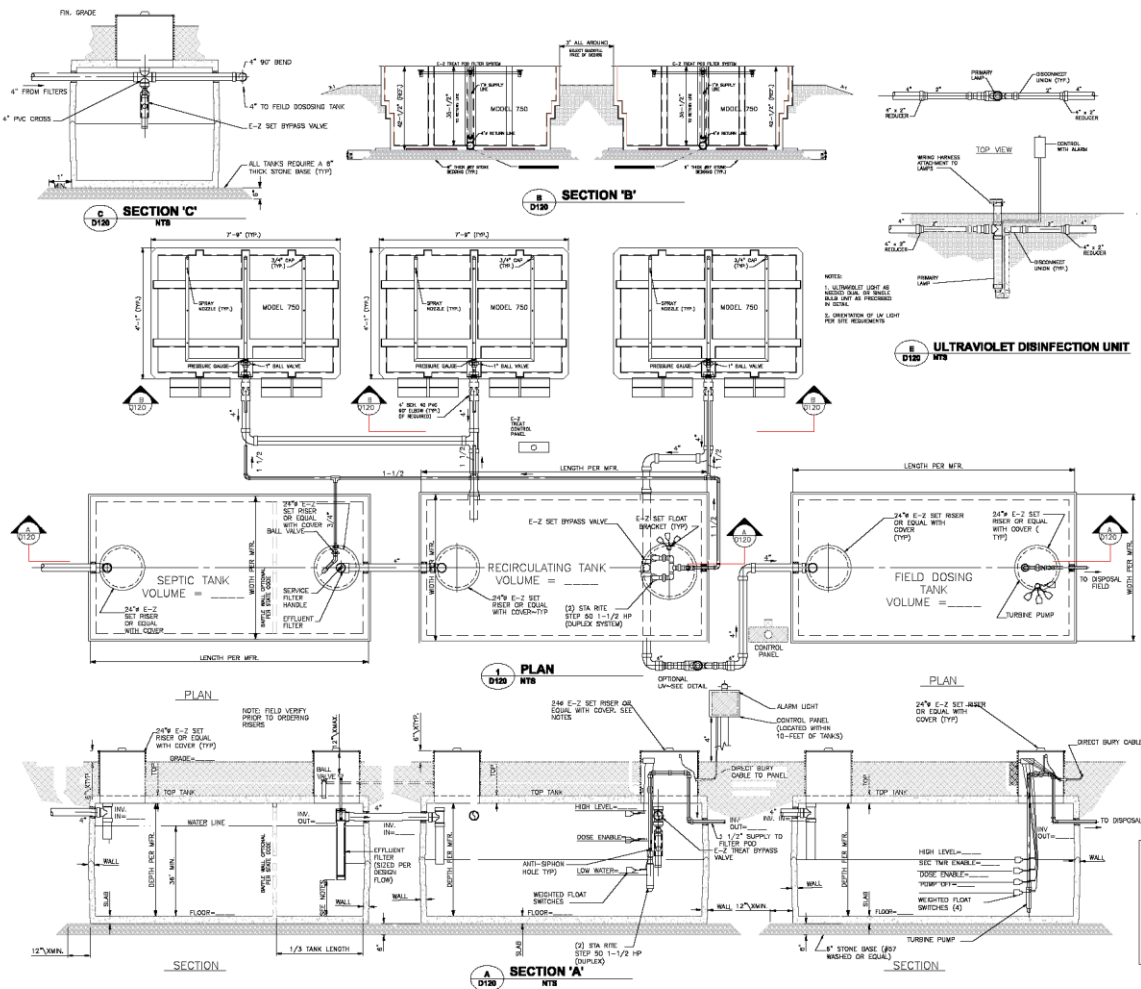
D218

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPING SHALL BE SCH 40 PIP UNLESS OTHERWISE NOTED BY FINISH. ALL PVC PIPING SHALL BE BURIED A MINIMUM OF 18" UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL, SEWER, AND SLOPE/STATION 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 LIEU OF ANY APPLICABLE CODES. MANUFACTURERS AND TRAILERS OF RECORD, FAILURE TO DO SO IS THE LIABILITY OF E-Z-TREAT PRC AND ENGINEER OF RECORD.
5. SYSTEM DESIGN SHALL BE SUBMITTED BY APPROVED ARCHITECT PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONSTRUCTION DAMAGE, UNEXPECTEDLY AND AT HIS OWN EXPENSE, COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO ACCOMMODATE 300 POUNDS PER SQUARE FOOT OTHER THAN 2500. EXTERIOR WALL, ROOF OR APPROVED FIRST RAY JOINT.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z-TREAT PRC AND THE ENGINEER OF RECORD. TANKS SHALL BE SIZED FOR DESIGN FLOW AND EXTENDED DOWN TO THE NEAREST OF EQUAL GROUND.
10. ALL JOINTS (GAP-SEAL, TOP-BEAM) SHALL BE SEALED USING CONCRETE SEALANTS WITH SEALANT # CS-102 OR EQUAL.
11. TANKS SHALL BE SEALED/TESTED PRIOR TO SYSTEM START UP. IN ADDITION, ALL TANKS SHALL BE SEALED AS PER LOCAL CODES.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL CAST-IN-PLACE 402 PLUMBING BOOTTS OF EQUAL.
13. THE FILTER POD EXHAUST OUT SHALL BE 1/4-INCH PER FOOT RISE MINIMUM.
14. ALL TANKS MUST BE STATE OR LOCAL CODES.
15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
THREE MODEL 750 PODS,
THREE TANK DUPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D120

ENGINEER

P.O. BOX 378
 HAYMARKET, VA 20168
 PH: 703.788.8770
 web: ez-treat.com

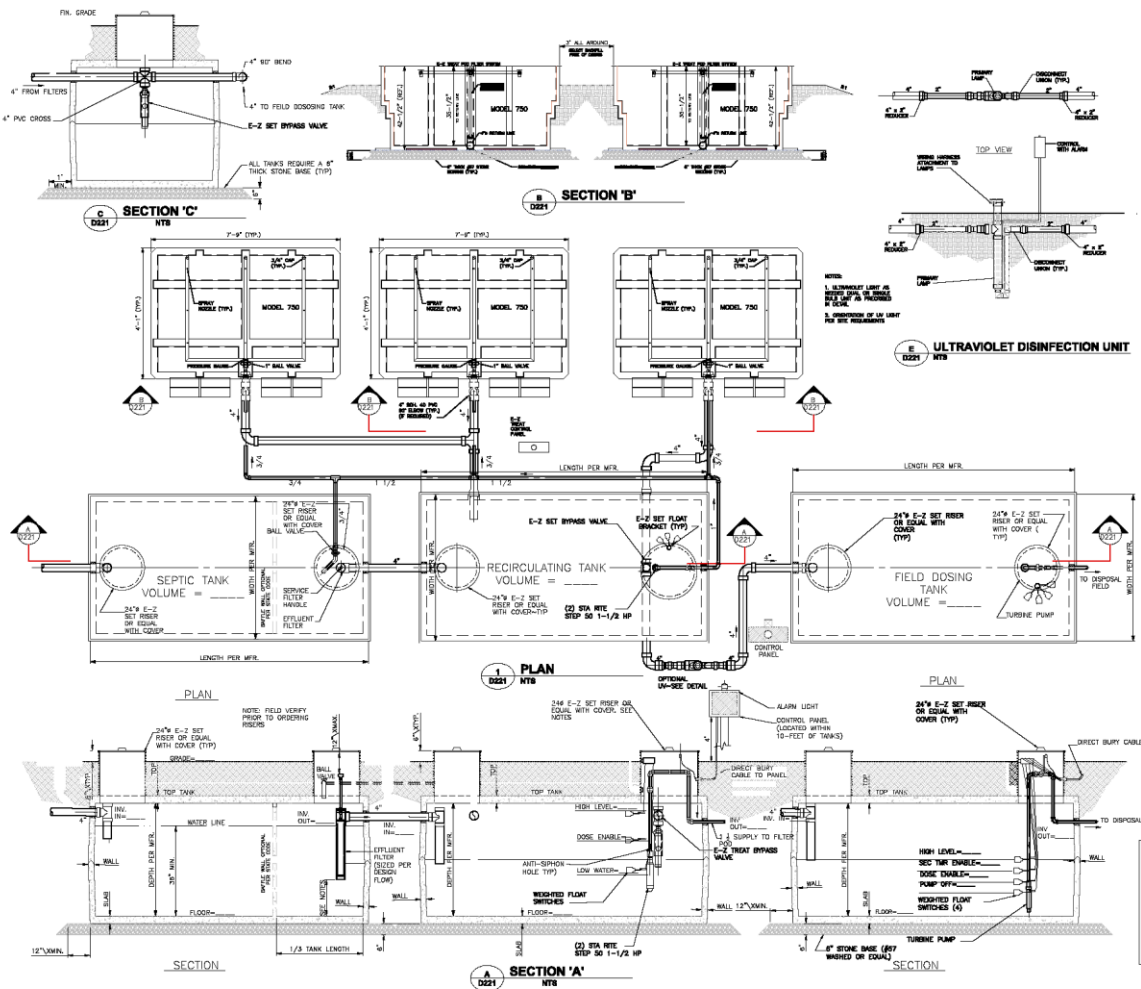
D220

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



NOTICE

INDIANA DEPARTMENT OF HEALTH (IDOH) IS PROVIDING THESE PLANS TO YOU FOR INFORMATION ONLY. IDOH IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED. YOU ARE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. YOU ARE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

GENERAL NOTES:

1. ALL PIPING SHALL BE SCH 40 PIPING UNLESS OTHERWISE NOTED BY PLAN. ALL PVC PIPING SHALL BE BURIED A MINIMUM OF 18" UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL CODES AND REMEDIATION CODES.
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 LIEU OF REQUIREMENTS COVERED BY MANUFACTURER AND TYPICAL OF PEOPLE. FAILURE TO DO SO IS THE LIABILITY OF THE CONTRACTOR AND ENGINEER OF RECORD.
5. SYSTEM DESIGN SHALL BE SUBMITTED BY APPROVED ARCHITECTS PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONSTRUCTION DAMAGE, UNLESS OTHERWISE NOTED BY PLAN. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONSTRUCTION DAMAGE, UNLESS OTHERWISE NOTED BY PLAN.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET REQUIREMENTS TO ACCOMMODATE 300 POUNDS PER SQUARE FOOT EITHER SIDE. REINFORCING METAL SHALL BE APPROVED FIELD BAY CODE.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE STATE AND FEDERAL AGENCIES. THE TANKS SHALL BE USED FOR DESIGN FLOW AND EXTENDED DOWN TO MINIMUM OF LEAKY FLOW.
10. ALL JOINTS (END-BEAM, TOP-BEAM) SHALL BE SEALED USING CONCRETE SEALANTS WITH SEALANT # 25-102 OR EQUAL.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP. LEAK-TESTING SHALL BE PERFORMED AS FOLLOWS: (A) ALL TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP. LEAK-TESTING SHALL BE PERFORMED AS FOLLOWS: (A) ALL TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP. LEAK-TESTING SHALL BE PERFORMED AS FOLLOWS: (A) ALL TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL, CAST-IN-PLACE, 402 RUBBER BOOTS OR EQUAL.
13. THE FLOOR AND WARET OUT SHALL BE 1/4"-1/8" FOR FOOT TRUCK WHEELS.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY/ADDRESS

ADDRESS

DESIGN

DRAWN

APPROVED

ENGINEER

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM

THREE MODEL 750 PODS,

THREE TANK SIMPLEX

DESIGN

SEP. RECIRC. AND DOSE TANKS

PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D221

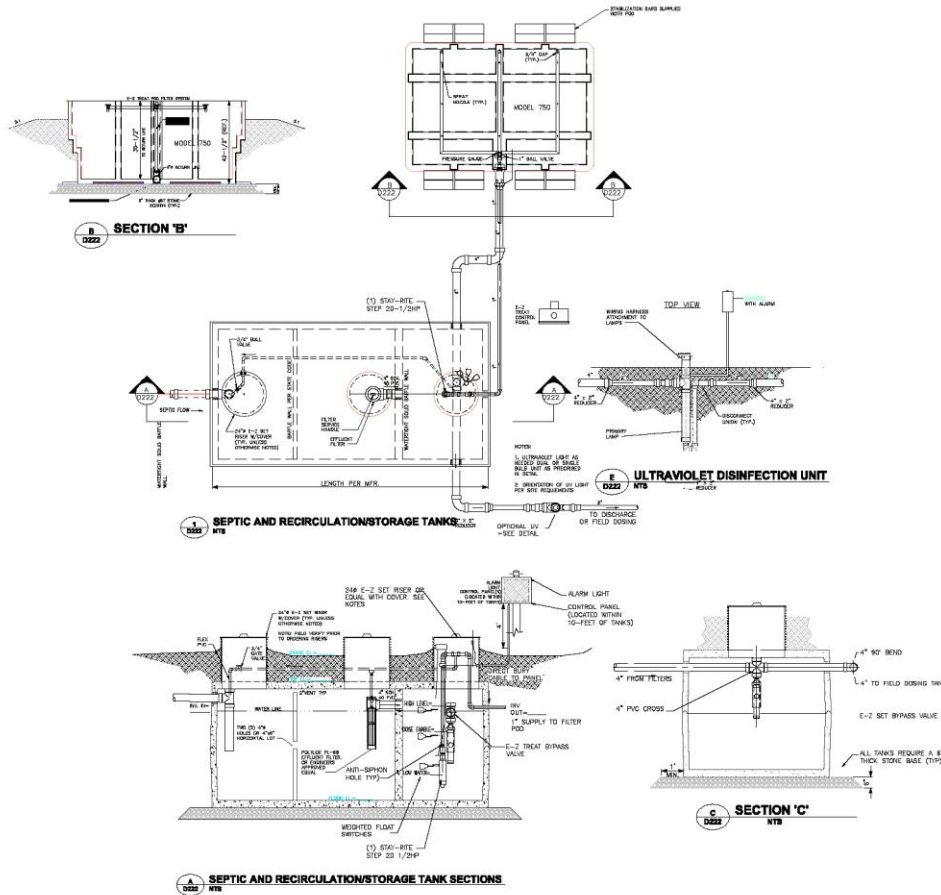
D221

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPING SHALL BE 1/2" OR 3/4" UNLESS OTHERWISE NOTED OR PLUMBING ALPHABETICALLY SHALL BE 1/2" UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATORY REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATORY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATORY REQUIREMENTS AND BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND LICENSES FOR THE INSTALLATION OF ALL EQUIPMENT AND MATERIALS.
5. SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL DAMAGE TO EXISTING UTILITIES AND TO ANY ADDITIONAL DAMAGE TO THE DRAINAGE SYSTEM.
7. ALL TANKS SHALL HAVE A MINIMUM 18-INCH CONCRETE THICKNESS OF 4000 PSI.
8. TANKS SHALL MEET PERFORMANCE REQUIREMENTS TO ACCORDANCE WITH THE SEWAGE FLOW TESTS, CAPACITY AND FLOW OF APPROVED FRESH MAY BE USED.
9. ALL TANKS AND UTILITY PIPES SHALL BE APPROVED BY THE HEALTH AND ENVIRONMENTAL PROTECTION DIVISION OF THE INDIANA DEPARTMENT OF HEALTH AND ENVIRONMENT TO BE USED FOR SEWAGE TREATMENT.
10. ALL JOINTS AND PENETRATIONS THROUGH PRECAST CONCRETE SHALL BE SEALED WITH A SEALANT THAT MEETS THE REQUIREMENTS OF ASTM C-930 OR EQUAL.
11. ALL JOINTS AND PENETRATIONS THROUGH PRECAST CONCRETE SHALL BE SEALED WITH A SEALANT THAT MEETS THE REQUIREMENTS OF ASTM C-930 OR EQUAL.
12. ALL JOINTS AND PENETRATIONS THROUGH PRECAST CONCRETE SHALL BE SEALED WITH A SEALANT THAT MEETS THE REQUIREMENTS OF ASTM C-930 OR EQUAL.
13. ALL JOINTS AND PENETRATIONS THROUGH PRECAST CONCRETE SHALL BE SEALED WITH A SEALANT THAT MEETS THE REQUIREMENTS OF ASTM C-930 OR EQUAL.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

**P.O. BOX 178
HAYMARKET, VA 22080
PH: 703.783.4475
WWW: eoztreat.com**

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

**E-Z TREAT SYSTEM
SINGLE MODEL 750 POD,
ONE TANK SIMPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS**

SHEET 1 OF 1

DWG NO. D122

ENGINEER

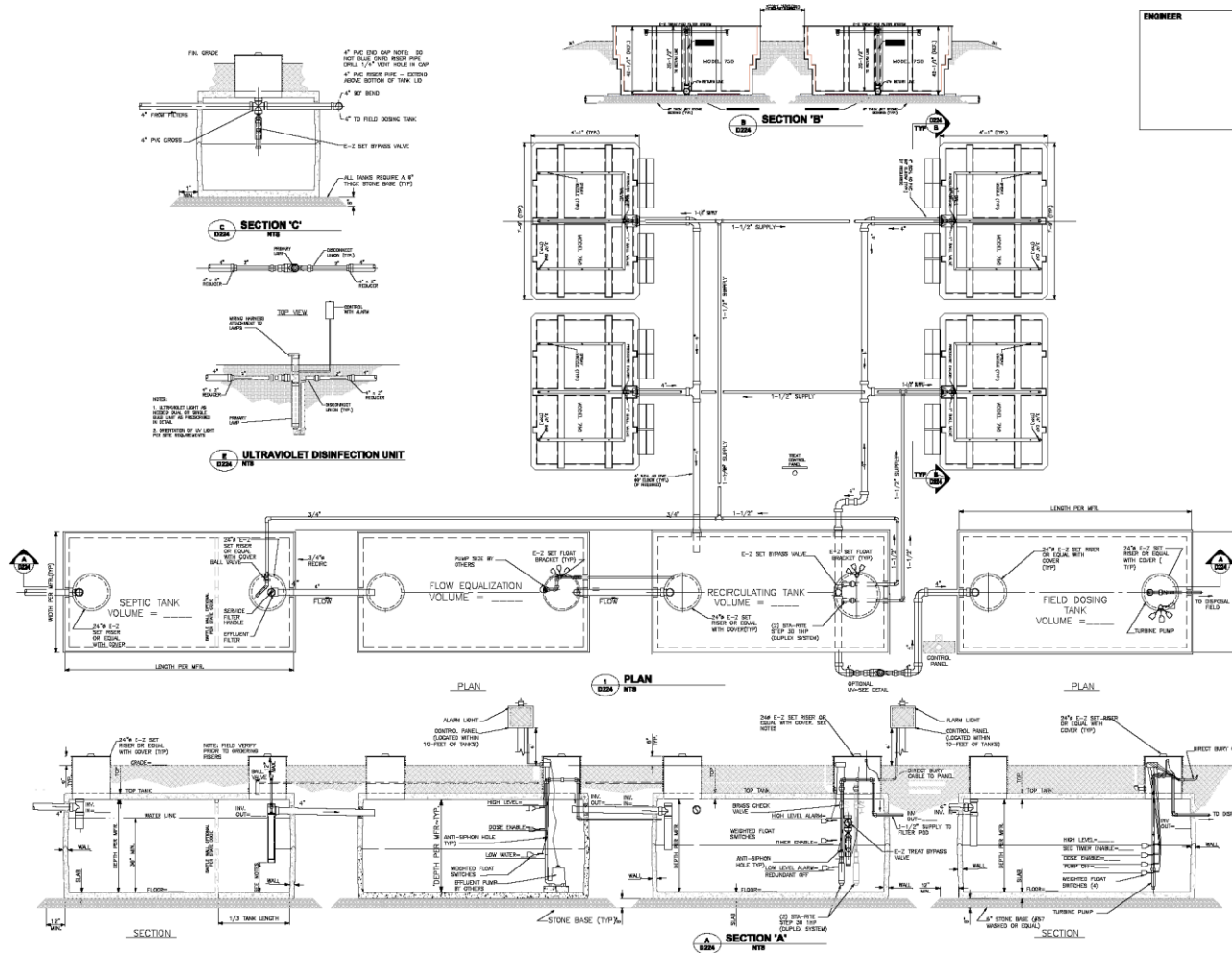
D222

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



ENGINEER



GENERAL NOTES:

1. ALL PIPING SHALL BE 304 SS PER UNLESS OTHERWISE NOTED ON PLANS. ALL PVC PIPING SHALL BE SCHEDULE 40 UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SIGNAL AND OTHER RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE PERMITS AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATIONS.
5. SYSTEM DESIGN SHALL BE REVIEWED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATIONS.
7. ALL TANKS SHALL HAVE A MINIMUM 30-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET PERFORMING REQUIREMENTS TO WITHSTAND 200 PSF LIVE LOAD. OTHER STEEL REINFORCED CONCRETE SHALL BE APPROVED BY THE USER.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY THE USER. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATIONS.
10. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH ASTM STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AGENCIES.
11. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL GASKET-SEAL AND NUMBER ROOTS OR EQUAL.
12. THE USER SHALL PROVIDE A 1/4" DIA. HOLE FOR 0.5% SLOPE.
13. ALL TANKS MUST MEET STATE OF INDIANA CODES.
14. ALL TANKS SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODES.

PROJECT
CITY
COUNTY
ADDRESS

P.O. BOX 178
HAYMARKET, VA 20186
PH: 703.788.4770
www.haymarket.com

DESIGN
DRAWN
APPROVED

SYSTEM CONFIGURATION
**E-Z TREAT SYSTEM
FOUR MODEL 750 PDS,
FOUR TANK DUPLEX
DESIGN**
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET **1** OF **1**
DWG NO. D224

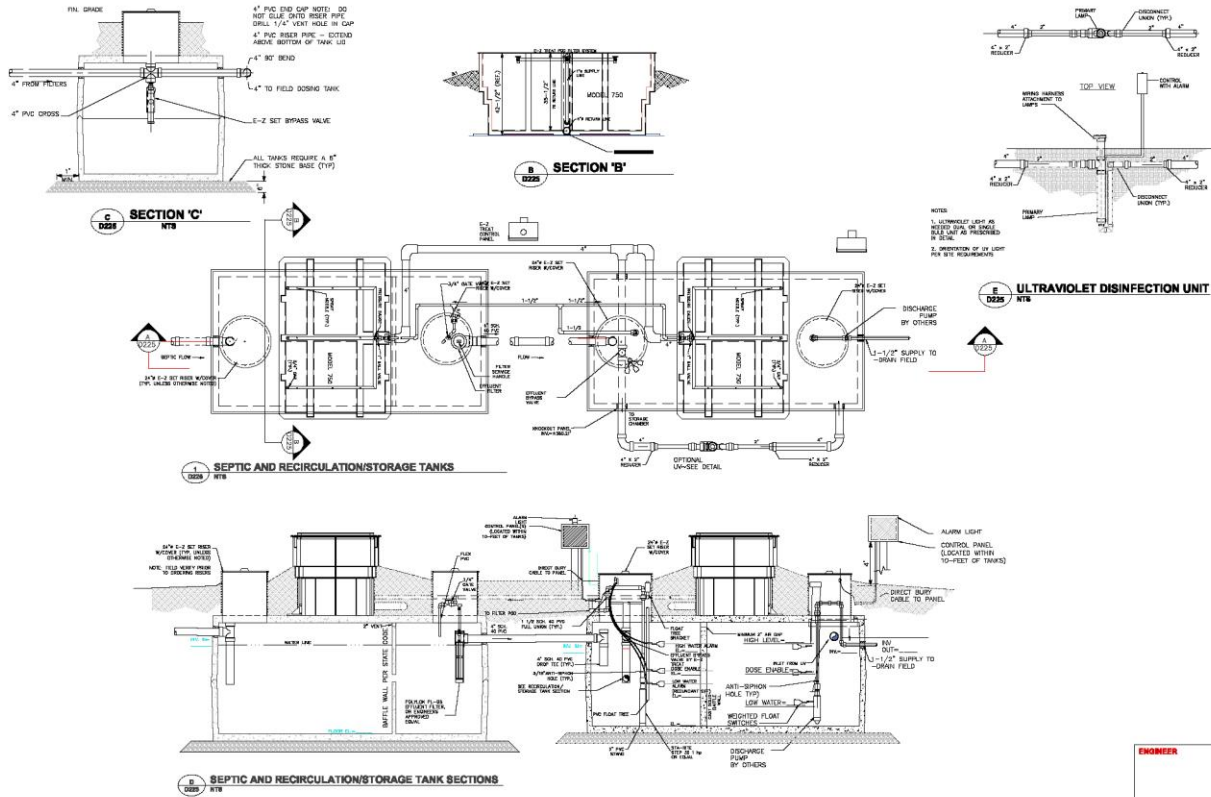
D224

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

SEE E-Z TREAT SYSTEM LOCATION MAP FOR ANY ELEVATION, DISTANCE OR DIMENSIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION AND AT ALL ADDITIONAL COST TO THE OWNER.

PROJECT:

CITY:

COUNTY:

ADDRESS:

DESIGN:

DRAWN:

APPROVED:

ENGINEER:

SYSTEM CONFIGURATION:

**E-Z TREAT SYSTEM
TWO MODEL 750 PODS,
TOP MOUNT, TWO TANK
SIMPLEX DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS**

SHEET 1 OF 1

DWG NO. D225

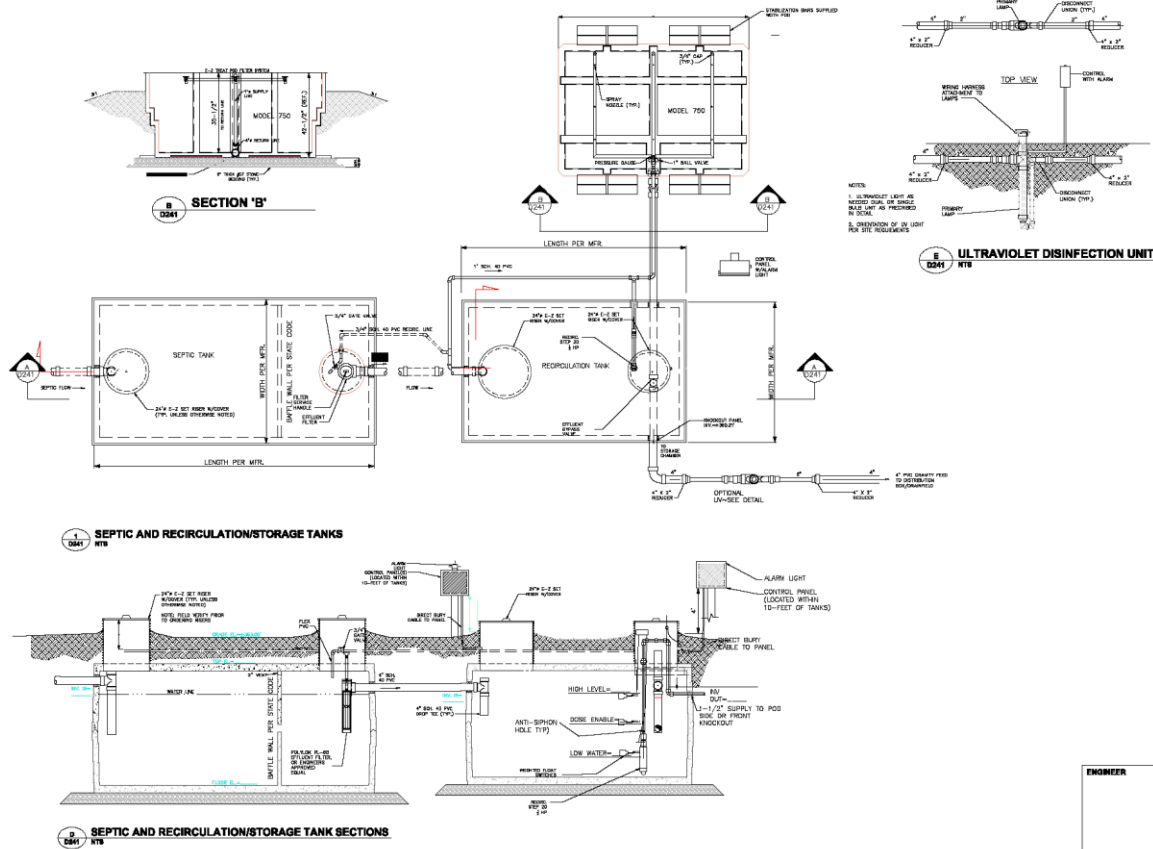
D225

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPING SHALL BE SCH. 40 PIPE UNLESS OTHERWISE NOTED ON PLANS. ALL PVC PIPES SHALL BE BARRI-D A MINIMUM OF 1/8" UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL CODES AND SEWAGE CONTROL REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS IN CASE OF DISCREPANCY BETWEEN MANUFACTURER AND CODES OF RECORD. FAILURE TO DO SO IS THE LIABILITY OF E-Z-TREAT INC. AND ENGINEER IF APPLICABLE.
5. SYSTEM OWNER SHALL BE PRINTED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONTAMINATION DAMAGE IMMEDIATELY AND AT HIS/HER OWNERSHIP COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 30-MINUTE CONCRETE STRENGTH OF 3000 PSI.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO WITHSTAND ALL LOADS INCLUDING LIVE LOADS. OTHER STEEL REINFORCING SPEC. PERMANENT REPAIR OR APPROVED FIBER MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY I.D.H. AND ILLINOIS DEPARTMENT OF HEALTH. ALL TANKS SHALL BE DESIGNED FOR DESIGN FLOW AND EXTEND DOWN TO 50% FLOW OF DESIGN FLOW.
10. ALL TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH AESTH STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AGENCIES.
11. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PROPERLY GASKETED AND SEALED TO THE ROOTS OF EQUAL.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PROPERLY GASKETED AND SEALED TO THE ROOTS OF EQUAL.
13. THE FLOOR FOR SHEET PILE SHALL BE 1/4" HIGH PER FOOT SLOPE MINIMUM.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODES.

PROJECT

CITY

COUNTY

ADDRESS

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
SINGLE MODEL 750 POD,
TWO TANK WITH
OPTIONAL UV-GRAVITY
FEED

ENGINEER

SHEET 1 OF 1

DWG NO. D241

P.O. BOX 178
HAYMARKET, VA 20108
PH: 703.788.8770
WWW: EZTREAT.COM

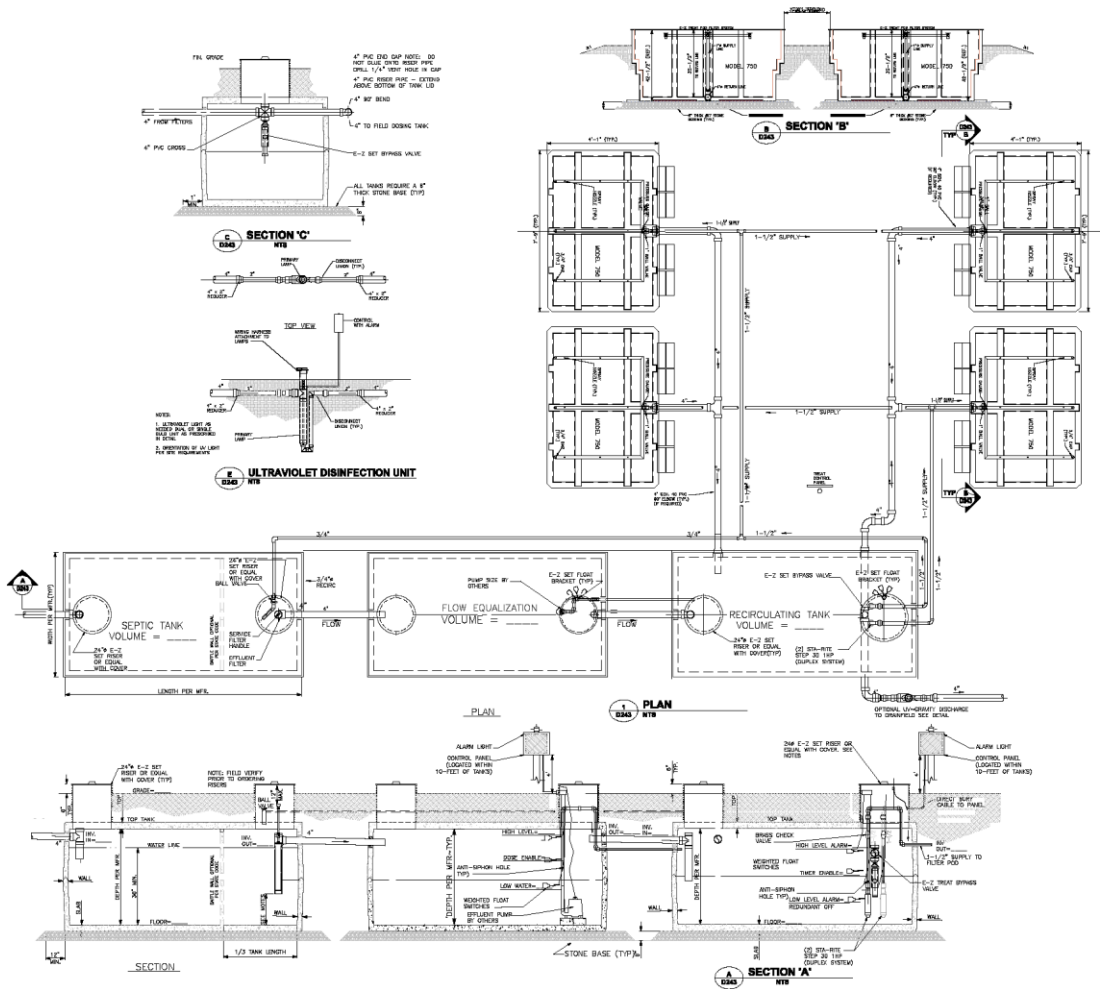
D241

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



ENGINEER

GENERAL NOTES:

1. ALL PIPING SHALL BE 304 SS 1/2" UNLESS OTHERWISE NOTED ON PLANS. ALL PVC PIPING SHALL BE RIGID 1/2" 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 DISCOVERY AND CONSULT MANUFACTURER AND ENGINEER OF RECORD. FAILURE TO DO SO WILL BE LIABILITY OF CONTRACTOR AND FINESSES BY PERMITS.
5. SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION AND AT NO ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 38-DAY CONCRETE STRENGTH OF CURE PER.
8. TANKS SHALL MEET REINFORCING REQUIREMENTS TO EXCEEDING 300 POUNDS PER SQUARE FOOT. STEEL REINFORCING WIRE, REBAR OF APPROVED FIBER MAY BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z TREAT AND OTHER APPLICABLE PERMITS. FILTERS SHALL BE SIZED FOR DESIGN FLOW AND EXTEND DOWN TO 50-PERCENT OF DESIGN LEVEL.
10. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH AEM STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AGENCIES.
11. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PROPERLY GROUTED AND RUBBER STOPPED TO SEAL.
12. THE FILTER POD INVERT BUT SHALL BE 1/4-INCH PER FOOT SLOPE INWARD.
13. ALL TANKS MUST MEET STATE OR LOCAL CODES.
14. ALL S.S. SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

**P.O. BOX 178
HAYMARKET, VA 20186
PH: 703.782.4472
web: eztrat.net**

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

**E-Z TREAT SYSTEM
FOUR MODEL 750 PODS,
THREE TANK DUPLEX
DESIGN
WITH OPTIONAL UV
GRAVITY DISCHARGE**

SHEET 1 OF 1

DWG NO. D243

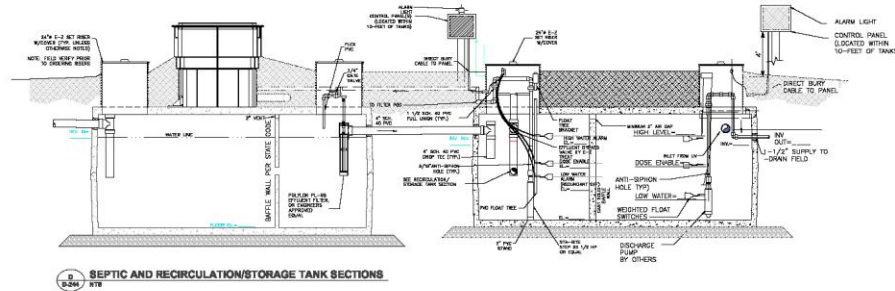
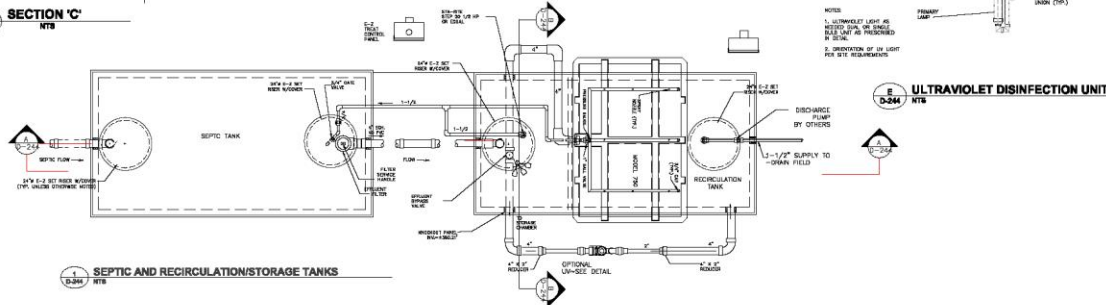
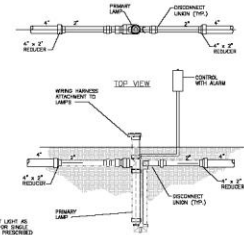
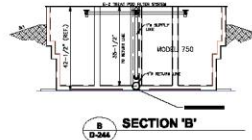
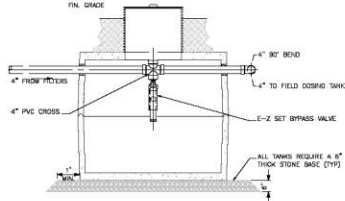
D243

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPING SHALL BE SCH 40 PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PVC FITES SHALL BE SURE-SEAL MANUFACTURE UNLESS SHOWN OTHERWISE.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL CODES AND REGULATION CONTROLS.
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 LIEU OF OR ADDITION TO ANY APPLICABLE AND ENFORCE BY REGIONS. FAILURE TO DO SO IS THE SOLE LIABILITY OF E-Z-TREAT INC. AND ENGINEER OF RECORD.
5. SYSTEM DESIGN SHALL BE PROVIDED BY APPLICABLE AUTHORIZED PROFESSIONAL ENGINEER.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, EXCEPT WHERE SHOWN AS AN ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 38-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET REQUIREMENTS TO ACCOMMODATE 300 POUNDS PER SQUARE FOOT STEEL DEFORMABLE REINFORCEMENT. APPROVED REBAR MAY BE USED.
9. ALL TANKS AND DETENTION TANKS SHALL BE APPROVED BY LOCAL, STATE, COUNTY, AND LOCAL REGULATIONS IN LIEU OF OR ADDITION TO ANY APPLICABLE AND ENFORCE BY REGIONS. FAILURE TO DO SO IS THE SOLE LIABILITY OF E-Z-TREAT INC. AND ENGINEER OF RECORD.
10. ALL JOINTS (END-SEAL TOP-SEAM) SHALL BE SEALED WITH CONCRETE SEALANTS WITH BEAMANT # CS-102 OR EQUAL.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP OR CONSTRUCTION. REPAIRS OF DAMAGE SHALL BE MADE IMMEDIATELY.
12. ALL JOINT PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL. CAST-IN-SEAL 402 FUMBER BOARDS OF EQUAL.
13. THE FILTER AND INVERT OUT SHALL BE 1/4-INCH PER FOOT SLOPE MINIMUM.
14. ALL TANKS MUST MEET STATE OF LOCAL CODES.
15. U.V. SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT:

CITY:

COUNTY:

ADDRESS:

DESIGN:

DRAWN:

APPROVED:

SYSTEM CONFIGURATION

**E-Z TREAT SYSTEM
TWO MODEL 750 PODS,
TOP MOUNT, ONE TANK
SIMPLEX DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS**

SHEET 1 OF 1

DWG NO. D244

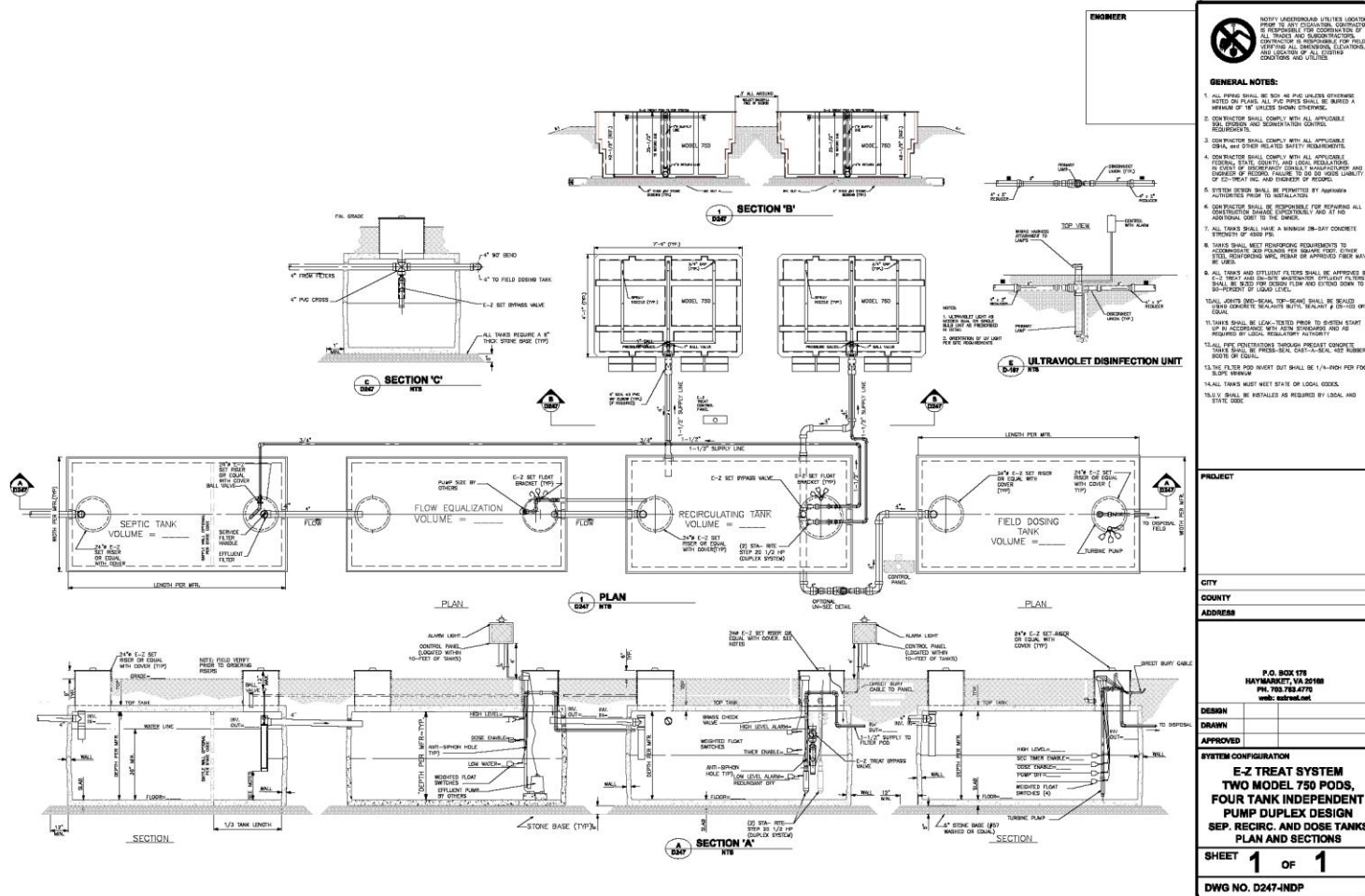
D244

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020







D247

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020

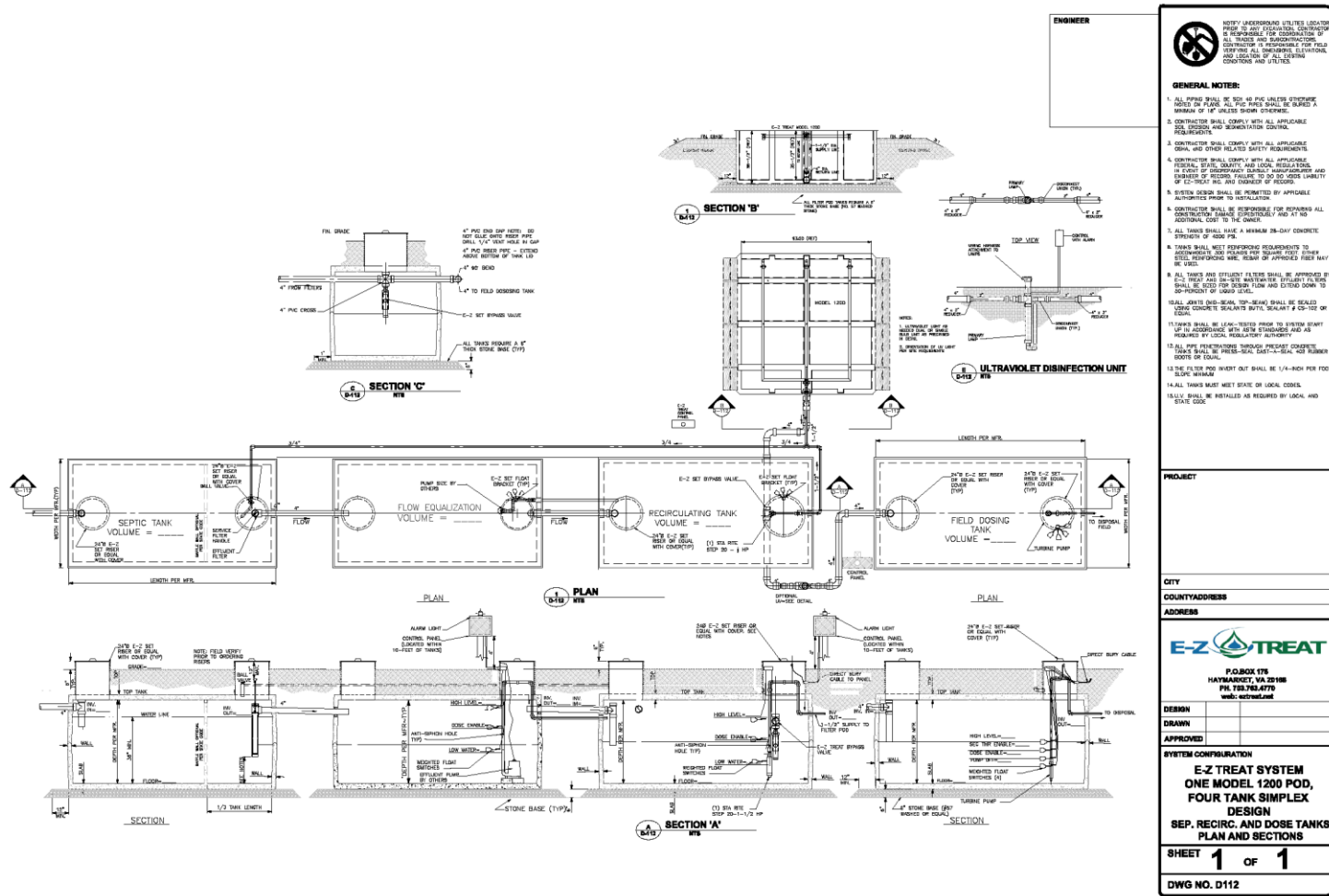
E-Z Treat RSF Approved System Designs: Model# 1200			
 D112 MODEL 1200 1Pod 4Tank SIMPLE>	 D113 MODEL 1200 1Pod 4Tank DUPLEX	 D116 MODEL 1200 1Pod 3Tank SIMPLE>	 D119 MODEL 1200 1Pod 2Tank SIMPLE>

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



ENGINEER

NOTICE: UNDERGROUND UTILITIES LOCATOR
 PRIOR TO ANY EXCAVATION, CONTACT
 THE UTILITY LOCATOR OR CONTRACTOR OF
 ALL UTILITIES AND DETERMINE LOCATION.
 CONTRACTOR IS RESPONSIBLE FOR FIELD
 VERIFYING ALL UTILITIES, INCLUDING
 LOCATION OF ALL EXISTING
 CONDUITS AND UTILITIES.

GENERAL NOTES:

1. ALL PIPING SHALL BE 150# OR PVC UNLESS OTHERWISE NOTED ON PLANS. ALL PVC PIPING SHALL BE GRADED A MINIMUM OF 1/4" PER FEET DOWN EXCEPT:
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND DEPARTMENTAL REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA AND OSHA RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS, ORDINANCES, AND DEPARTMENTAL REQUIREMENTS. ALL WORK SHALL BE SUBJECT TO INSPECTION AND SUPERVISION BY THE LOCAL HEALTH DEPARTMENT AND EXPERTS OF RECORD. FAILURE TO DO SO UNDER LIABILITY OF CONTRACTOR AND ANY OTHERS OF RECORD.
5. SYSTEM DESIGN SHALL BE PROVIDED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL CONTRACTOR DAMAGE (EXCEPTLY) AND NO ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 30-DAY CONCRETE CURE PERIOD PRIOR TO INSTALLATION.
8. TANKS SHALL MEET PERFORMANCE REQUIREMENTS TO AVOID LEAKS AND SEEPAGE. ALL TANKS SHALL BE CONSTRUCTED WITH 150# STEEL REINFORCED CONCRETE. ALL TANKS SHALL BE USED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z TREAT AND AN E-Z TREAT AUTHORITY. ALL TANKS SHALL BE USED FOR DESIGN FLOW AND EXCEED DOWN TO 50% FLOW.
10. ALL GASKETS (END-SEALS, TOP-SEALS) SHALL BE SEALED USING CONCRETE SEALANTS WITH SILICATE # 90-100 OR LOCAL.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP. LEAK-TESTING SHALL BE AS FOLLOWS: ALL TANKS SHALL BE LEAK-TESTED FOR 24 HOURS AND ALL TANKS SHALL BE LEAK-TESTED FOR 24 HOURS.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL (ASTM-A-90) RUBBER GASKETS OR LOCAL.
13. THE FILTER FLOOR MUST BE 1/4-INCH PER FOOT SLOPE AWAY.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. U.V. SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY/ADDRESS

ADDRESS

E-Z TREAT

PO BOX 175
 HAYMARKET, VA 23186
 PH: 753-944797
 WWW: EZTREAT.COM

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
ONE MODEL 1200 POD,
FOUR TANK SIMPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D112

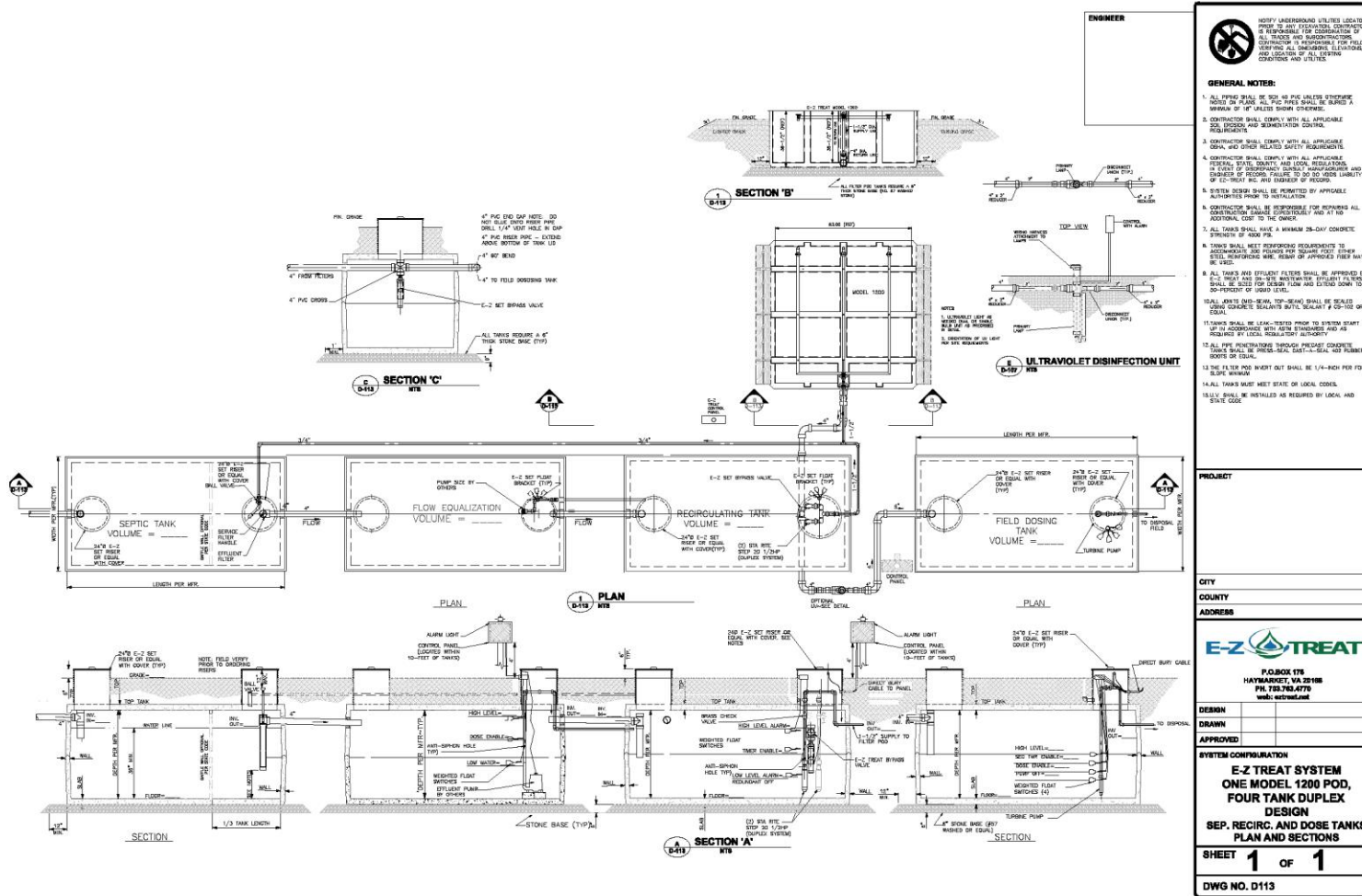
D112

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



ENGINEER

GENERAL NOTES:

1. ALL PIPING SHALL BE 40# OR 60# GALVANIZED STEELPIPE UNLESS OTHERWISE SPECIFIED. ALL 2" PIPING SHALL BE BLENDED A MINIMUM OF 10' UPSTREAM DOWNSTREAM.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATORY REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL AND OTHER RELATED SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS, PERMITS, STANDARDS, AND RECORDS. FAILURE TO DO SO UNDER LIBERTY OF ACCESS ACT IS THE CONTRACTOR'S LIABILITY.
5. SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND ANY ADDITIONAL COST TO THE OWNER.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE STRENGTH OF 4000 PSI.
8. TANKS SHALL MEET PERFORMANCE REQUIREMENTS TO ACCOMMODATE ONE HUNDRED (100) YEAR LIFE. USE MAY BE EXCEED.
9. ALL TANKS AND EFFLUENT FILTERS SHALL BE APPROVED BY E-Z TREAT AND ON-SITE WATER TREATMENT PLANT. FILTERS SHALL BE SIZED FOR DESIGN FLOW AND EXCEED DOWN TO 20 PERCENT OF DESIGN FLOW.
10. LOCAL JURISDICTION REQUIREMENTS SHALL BE SEALS. LOCAL CONCRETE SEALANTS SHALL BE SEALANT # 401-100 OR EQUAL.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP IN ACCORDANCE WITH STATE STANDARDS AND AS REQUIRED BY LOCAL REGULATORY AUTHORITY.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE PRESS-SEAL-SEAL-A-SEAL 403 FIBERGLASS BOARDS OR EQUAL.
13. THE 1/2" INCH INVERT OUT SHALL BE 1/4-INCH PER FOOT SLOPE DOWN.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES. TANKS SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

E-Z TREAT

P.O. BOX 1718
HAYMAKERS, VA 22118
PH: 703.763.4770
WWW.EZTREAT.COM

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
ONE MODEL 1200 POD,
FOUR TANK DUPLEX
DESIGN
SEP., RECIRC., AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D113

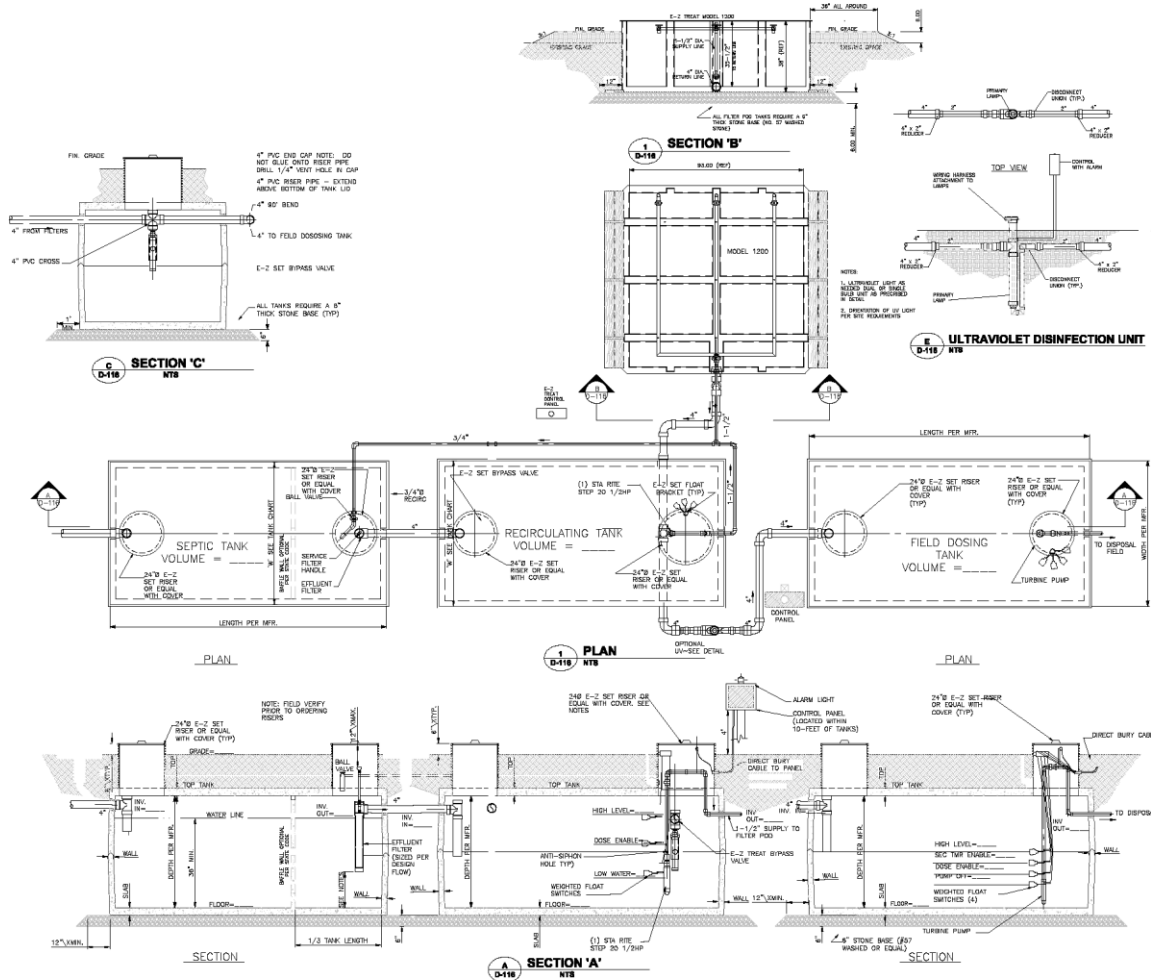
D113

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



GENERAL NOTES:

1. ALL PIPES SHALL BE 40# OR PVC UNLESS OTHERWISE NOTED OR MADE. ALL PVC PIPES SHALL BE GRADE A MINIMUM OF 1/2" THICK UNLESS OTHERWISE SPECIFIED.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATORY REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATORY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS AND ORDINANCES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY PERMITS AND FOR THE OBTAINING OF ALL NECESSARY PERMITS AND FOR THE OBTAINING OF ALL NECESSARY PERMITS.
5. SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE REGULATIONS PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE OBTAINING OF ALL NECESSARY PERMITS AND FOR THE OBTAINING OF ALL NECESSARY PERMITS.
7. ALL TANKS SHALL HAVE A MINIMUM 28-DAY CONCRETE CURE PERIOD.
8. TANKS SHALL MEET PERFORMANCE REQUIREMENTS TO WITHSTAND 150 PSF UNIFORM LOADS. ALL TANKS SHALL BE DESIGNED TO WITHSTAND 150 PSF UNIFORM LOADS. ALL TANKS SHALL BE DESIGNED TO WITHSTAND 150 PSF UNIFORM LOADS.
9. ALL TANKS AND 24" E-2 SET RISERS OR EQUAL WITH COVERS SHALL BE SIZED FOR DESIGN FLOW AND TESTED DOWN TO 50% PERCENT OF DESIGN FLOW.
10. ALL Joints shall be sealed with a minimum of 1/2" thick concrete sealant. Sealant shall be applied to all joints.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START UP TO AVOID DAMAGE TO THE SYSTEM AND AS REQUIRED BY LOCAL REGULATORY AUTHORITY.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE SEALS-BLAST-A-SEAL AND RUBBER BOARDS OR EQUAL.
13. THE FILTER POD INLET GUT SHALL BE 1/4-INCH PER FOOT 3.0PC MINIMUM.
14. ALL TANKS MUST MEET STATE OR LOCAL CODES.
15. ALL SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT:

CITY:

COUNTY:

ADDRESS:

E-Z TREAT

P.O. BOX 179
HAYMARKET, VA 23186
PH: 757.762.4770
www.eztreat.com

DESIGN:

DRAWN:

APPROVED:

ENGINEER:

SYSTEM CONFIGURATION:

E-Z TREAT SYSTEM
SINGLE MODEL 1200
POD, THREE TANK
SIMPLEX DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D116

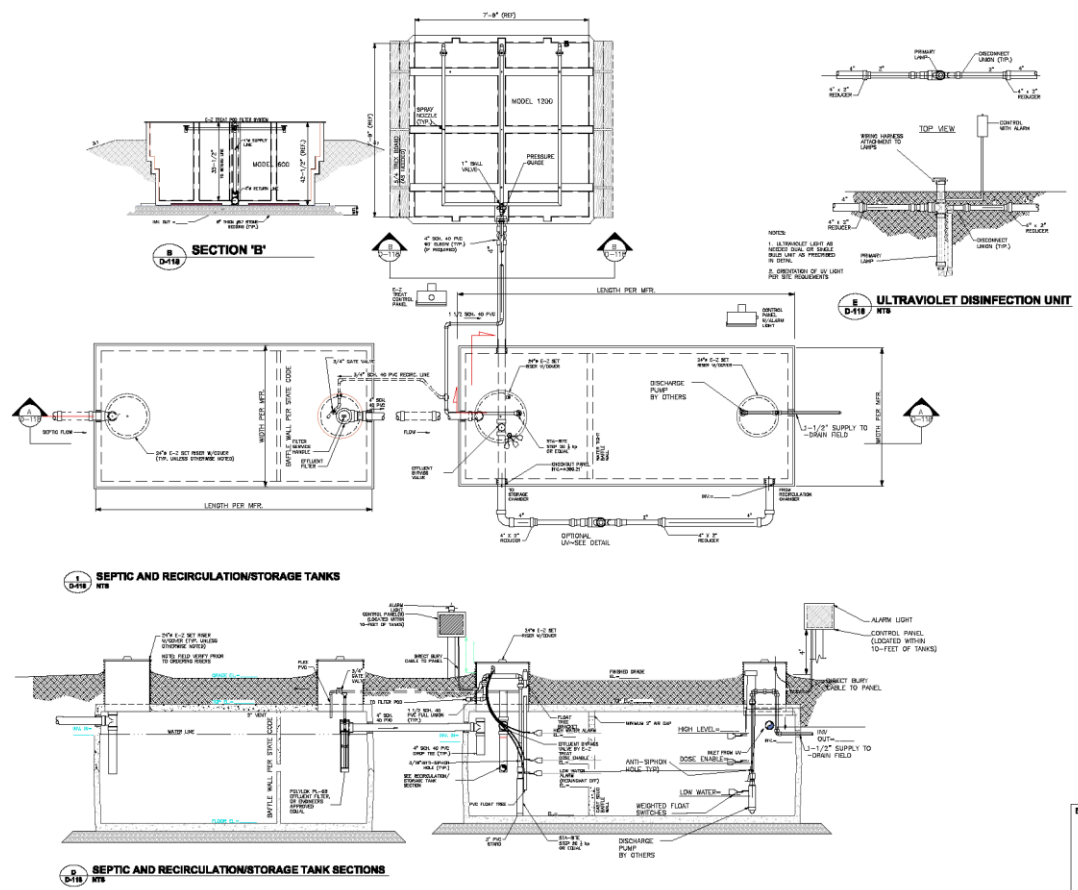
D116

Indiana Department of Health

E-Z TREAT

Recirculating Synthetic Filter

December 2020



NOTICE UNDERGROUND UTILITIES LOCATOR
 PRESS TO ANY ELEVATION. CONTRACTOR IS RESPONSIBLE FOR IDENTIFICATION OF ALL LINES AND DEPTH INFORMATION. CONTRACTOR IS RESPONSIBLE FOR FIELD TESTING ALL UNDERGROUND UTILITIES AND UTILITIES.

GENERAL NOTES:

1. ALL TANKS SHALL BE SET TO FIVE FEET ABOVE FINISH GRADE. ALL FIVE FEET SHALL BE MAINTAINED FOR THE LIFE OF THE SYSTEM.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REQUIREMENTS.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND LICENSES FOR RECORD. FAILURE TO DO SO SHALL BE THE RESPONSIBILITY OF CONTRACTOR AND NOT OWNER OF PROJECT.
5. SYSTEM DESIGN SHALL BE PERMITTED BY APPLICABLE AUTHORITIES PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND LICENSES FOR RECORD. FAILURE TO DO SO SHALL BE THE RESPONSIBILITY OF CONTRACTOR AND NOT OWNER OF PROJECT.
7. ALL TANKS SHALL HAVE A MINIMUM 30-DAY CONCRETE CURE PERIOD.
8. TANKS SHALL MEET PERFORMANCE REQUIREMENTS TO BE OBTAINED. SEE PERMITS AND SQUARE FOOT PERMITS FOR SPECIFIC REQUIREMENTS. ALL PERMITS SHALL BE OBTAINED PRIOR TO START OF CONSTRUCTION.
9. ALL TANKS AND UTILITY LINES SHALL BE APPROVED BY LOCAL HEALTH DEPARTMENT. ALL TANKS SHALL BE SET TO FIVE FEET ABOVE FINISH GRADE. ALL FIVE FEET SHALL BE MAINTAINED FOR THE LIFE OF THE SYSTEM.
10. ALL GENTS (ONE-WAY, TWO-WAY) SHALL BE SEALED USING CONCRETE SEALANTS WITH SEALANT # 90-110 OR EQUIV.
11. TANKS SHALL BE LEAK-TESTED PRIOR TO SYSTEM START. ALL TANKS SHALL BE LEAK-TESTED AND ALL TANKS SHALL BE APPROVED BY LOCAL HEALTH DEPARTMENT.
12. ALL PIPE PENETRATIONS THROUGH PRECAST CONCRETE TANKS SHALL BE SEALED WITH A SEAL-A-JOINT RUBBER GASKET OR EQUIV. PRESS-SEAL GASKET-A-JOINT RUBBER GASKET OR EQUIV.
13. ALL TANKS SHALL BE SET TO FIVE FEET ABOVE FINISH GRADE.
14. ALL TANKS SHALL MEET STATE OR LOCAL CODES.
15. UV SHALL BE INSTALLED AS REQUIRED BY LOCAL AND STATE CODE.

PROJECT

CITY

COUNTY

ADDRESS

E-Z TREAT

P.O. BOX 178
 HAYMARKET, VA 23186
 PH: 757.864.8770
 WWW.EZTREAT.COM

DESIGN

DRAWN

APPROVED

SYSTEM CONFIGURATION

E-Z TREAT SYSTEM
SINGLE MODEL 600 POD,
TWO TANK SIMPLEX
DESIGN
SEP. RECIRC. AND DOSE TANKS
PLAN AND SECTIONS

SHEET 1 OF 1

DWG NO. D118

ENGINEER

D119