SOIL TEST RESULTS SUMMARY:

Percolation Test Hole	Soil Rate (min./inch)
PT-1	39
PT-2	41
PT-3	36

Deep Test Hole Number	Soil Description
DH-1	0 to 6" Topsoil. 6" to 74" medium sandy loam with gravel and cobbles. Possible prior fill. No bedrock, no groundwater or seeps.
DH-2	0 to 6" Topsoil. 6" to 80" medium sandy loam with gravel and cobbles. Possible prior fill. No bedrock, no groundwater or seeps.
DH-3	0 to 6" Topsoil. 6" to 77" medium sandy loam with gravel and cobbles. Possible prior fill. No bedrock, no groundwater or seeps.
DH-4	0 to 6" Topsoil. 6" to 77" medium sandy loam with gravel and cobbles. Possible prior fill. No bedrock, no groundwater or seeps.

WESTCHESTER COUNTY DEPARTMENT OF HEALTH REQUIRED NOTES:

1. There shall be no trees within 10 feet of the OWTS.
2. There are no wells within 200' of OWTS unless otherwise shown on plan.
3. There are no OWTS within 200' of well unless otherwise shown on plan.
4. The proposed OWTS area shall be isolated and protected against damage by erosion, storage of earth or materials, displacement, compaction or other adverse physical change in the characteristics of the soil or in the drainage of the area.
5. If for any reason the approved construction plan cannot be followed, a revised plan must be prepared, submitted, and approved by WCDOH.
6. The design professional shall supervise the construction of the OWTS and either the design professional and/or an authorized person shall make an open works inspection.
7. Within 24-hours of the completion of the OWTS, the design professional must notify the Westchester County Department of Health (WCDOH) that the OWTS is ready for inspection by submitting a completed request for an open works inspection on the appropriate form to WCDOH.
8. That no backfilling of a completed OWTS can occur until after it has been inspected and accepted by the Westchester County Department of Health.
9. After backfilling the OWTS, the area shall be covered with a minimum of 4 inches of clean top soil seeded and mulched.
10. The installation of the OWTS shall be in accordance with the most recently enacted Rules and Regulations for the Design and Construction of Residential Subsurface Sewage Treatment Systems and Drilled Wells in Westchester County, NY.
11. All pipes connecting to tank and boxes shall be cut flush with the inside wall of box.
12. The proposed OWTS shall be installed by a Westchester County licensed septic contractor. Well shall be installed by a New York State Department of Environmental Conservation Registered well driller.
13. Prior to any excavation all underground utilities must be located. Call 1-800-962-7962.
14. The Westchester County Health Department approval expires one year from the date on the approval stamp and is required to be renewed on or before the expiration date. The approval is revocable for cause or may be amended or modified when considered necessary by the department.
15. Irrigation wells to be reviewed and approved by WCDOH.

ENGINEER'S REPORT for ST. AUGUSTINE CEMETERY PROPERTY
TOWN OF OSSINING
SBL: Section 89.08, Block 1, Lot 9

PREPARED BY: ALAN L. PILCH, PE, RLA
ALP ENGINEERING & LANDSCAPE ARCHITECTURE, PLLC
Date: November 28, 2025

Proposal:
This application is to construct a chapel building on the cemetery property. The chapel would have 40 seats arranged as ten 4-person pews. An office for one or two persons would also be housed in the chapel building. The total occupant load would therefore be 42 persons.

Tax Map Information:
Town of Ossining SBL: Section 89.08, Block 1, Lot 9

Zoning District:
R-20 One Family Residence District, 20,000 square foot minimum lot area

Design flow:
In accordance with Table B-3 in the NYSDEC publication *New York State Design Standards for Intermediate Sized Wastewater Treatment Systems*, a church generates 3 gallons per day per seat, or 40 seats x 3 gal / day / seat or 120 gallons per day. Adding as per Table B-3, 15 gallons per day per employee, in this case two persons in the office space, the flow rate would be 150 gallons per day.

Realty Subdivision Information:
None.

Design Percolation Rate:
31-45 minutes per inch

Soils:
0 to 6" Topsoil. 6" to between 74" and 80" medium sandy loam with gravel and cobbles. Possible prior fill. No bedrock, no groundwater or seeps. Soils were very consistent across the OWTS area.

Required linear feet fields:
Based on a wastewater generation rate of 150 gallons per day, the required the trench length would be 250 lineal feet. Using infiltrators would reduce the trench length by 25%. Therefore, the required linear feet of fields that would be required is 187.5 linear feet.

190 linear feet of Quick5 Equalizer 36 Chambers are provided for both the primary and 100% expansion areas.

Required septic tank:
1,000 gallon septic tank

Other improvements required:
Place 9" of run-of-bank fill over the proposed OWTS

Watershed:
Oliver Pond Basin
Pocantico and Saw Mill River watershed

USDA Soils within SSTA:
According to the Web Soils Survey, CsD, Chatfield-Charlton complex, hilly, very rocky

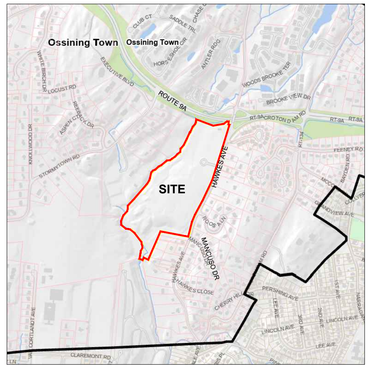
Slope across primary and 100% expansion areas:
Primary OWTS: 14%
100% Expansion Area OWTS: 14%

Depth To Ledge Rock: None encountered.
Depth To Groundwater: None encountered

Estimated Construction Dates: 06/2026 to 09/2026

Fill:
9 inches of run-of-bank fill in both primary and expansion areas for leveling purposes.

Disturbance Area: 13,080 square feet



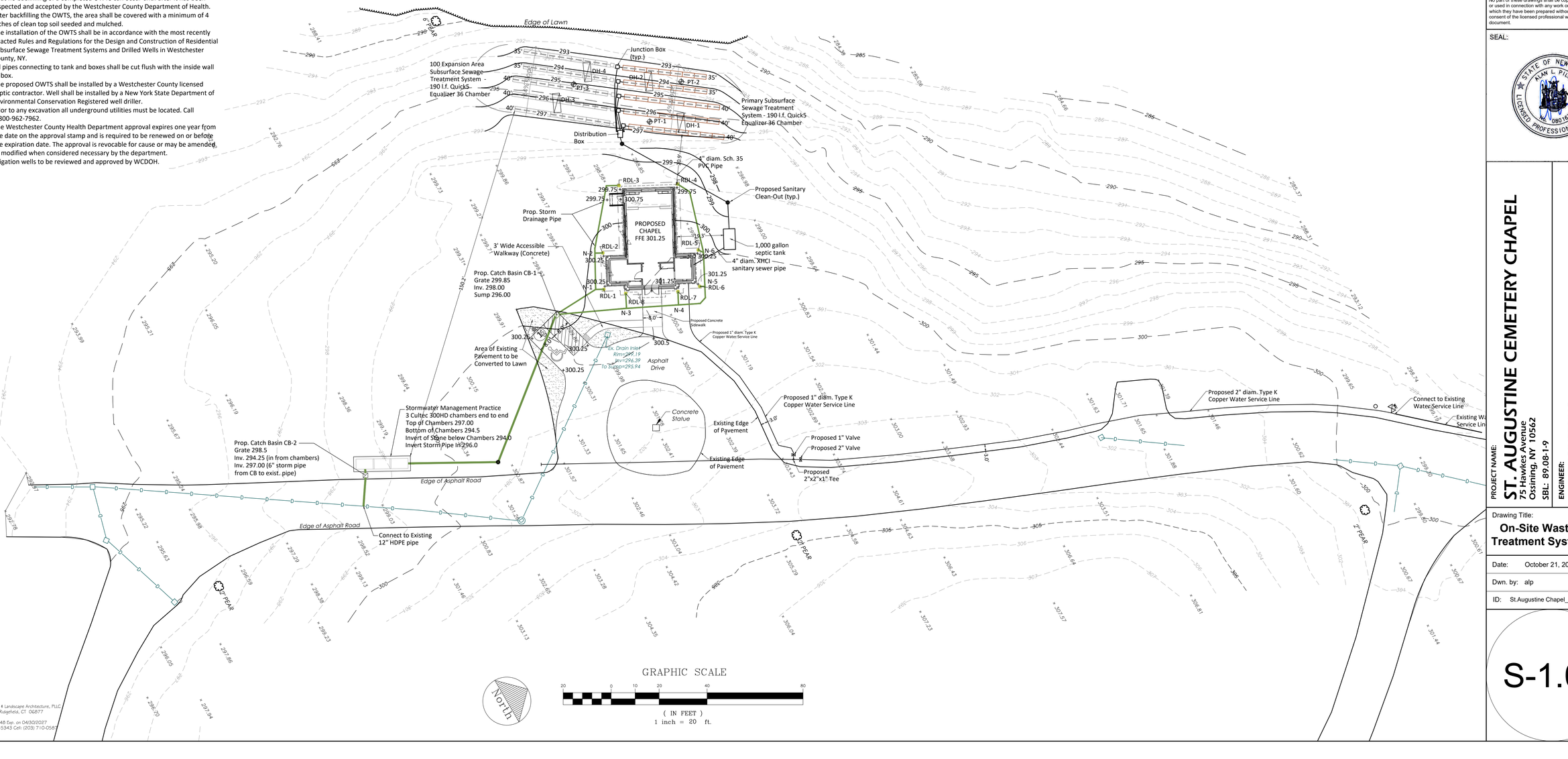
VICINITY MAP

PLAN LEGEND

- PROPERTY LINE
- EXISTING EDGE OF PAVEMENT
- PROPOSED CONTOUR
- +100.00 PROPOSED SPOT GRADE
- CB DRAIN INLET
- PROPOSED SANITARY SEWER PIPE
- PROPOSED WATER SERVICE LINE
- PERCOLATION TEST HOLE
- DEEP HOLE TEST
- PROPOSED SUBSURFACE CHAMBERS
- PROPOSED ABSORPTION TRENCHES
- SILT FENCE

SIGN SCHEDULE

PLAN SYMBOL	SIGN	MUTCD SIGN NO.	PLAN REFERENCE	SIZE	QTY.
A		R7-8	HANDICAP PARKING	12" X 18"	1



GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

North

Civil engineer:
Alan L. Pilch
ALP Engineering & Landscape Architecture, PLLC
P.O. Box 843, Ridgefield, CT 06877
P.E. #080167
C. of A. #021948 Exp. on 04/30/2027
Tel: (475) 215-5343 Cell: (203) 710-0587

OWNER AND APPLICANT:
St. Augustine Roman Catholic Church
381 North Highland Avenue
Ossining, NY 10562

CONSULTANTS:

PROJECT ARCHITECT:
Jaclyn Tyler, AIA, Nexus Creative Design
Architecture Planning & Design
117 East Main Street
Mount Kisco, NY 10549
Tel: (914) 740 - 4774

SURVEYOR:
TC Merritts Land Surveyors
394 Bedford Road
Pleasantville, NY 10570
Tel: (914) 769-8003

ISSUED:

Submission to WCDOH	12/04/2025

SEAL:

STATE OF NEW YORK · ALAN L. PILCH · LICENSED PROFESSIONAL ENGINEER · NO. 080167

PROJECT NAME:
ST. AUGUSTINE CEMETERY CHAPEL
75 Hawkes Avenue
Ossining, NY 10562
SBL: 89.08-1-9

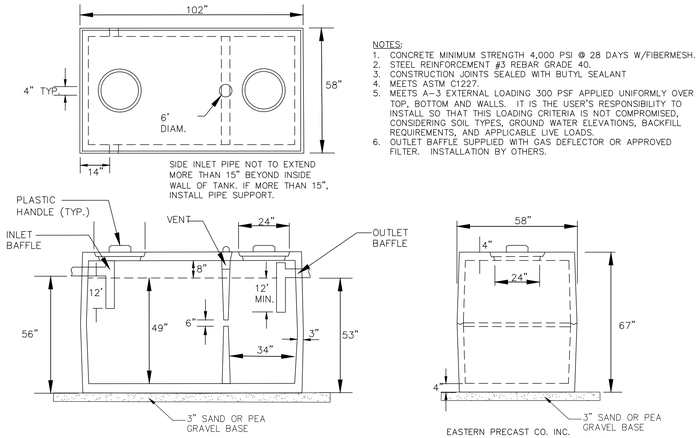
ENGINEER:
ALP ENGINEERING & LANDSCAPE ARCHITECTURE, PLLC
P.O. Box 843 Ridgefield, CT 06877
Direct Tel: (475) 215-5343 Cell (203) 710-0587

Drawing Title:
On-Site Wastewater Treatment System Plan

Date: October 21, 2025
Dwn. by: alp
ID: St.Augustine Chapel_C11-25-2025.1

S-1.01

1,000 Gallon Septic Tank — 1

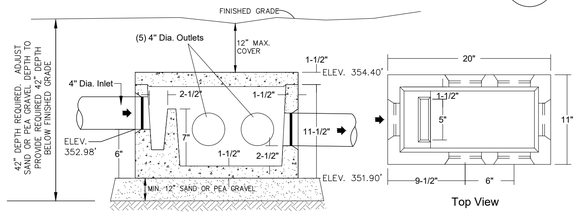


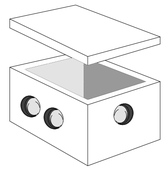
NOTES:

1. CONCRETE MINIMUM STRENGTH 4,000 PSI @ 28 DAYS W/FIBERMESH.
2. STEEL REINFORCEMENT #3 REBAR GRADE 40.
3. CONSTRUCTION JOINTS SEALED WITH BUTYL SEALANT
4. MEETS ASTM C1227.
5. MEETS A–3 EXTERNAL LOADING 300 PSF APPLIED UNIFORMLY OVER TOP, BOTTOM AND WALLS. IT IS THE USER'S RESPONSIBILITY TO INSTALL SO THAT THIS LOADING CRITERIA IS NOT COMPROMISED, CONSIDERING SOIL TYPES, GROUND WATER ELEVATIONS, BACKFILL REQUIREMENTS, AND APPLICABLE LIVE LOADS.
6. OUTLET BAFFLE SUPPLIED WITH GAS DEFLECTOR OR APPROVED FILTER. INSTALLATION BY OTHERS.

EASTERN PRECAST CO. INC.
P.O. BOX 5133, 2 COMMERCE DRIVE
BROOKFIELD, CT 06804
TEL: (203) 775–0230 775–9380

Distribution Box — 2





Orthogonal View

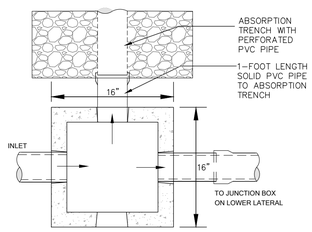
NOTES:

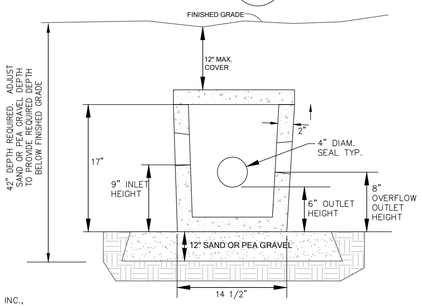
1. BOTTOM OF DISTRIBUTION BOX MUST BE LEVEL AND FIRMLY SUPPORTED TO BELOW FROST LINE. FOOTING TO EXTEND TO 36" BELOW FINISHED GROUND LEVEL. ADJUST THICKNESS OF SAND OR PEA GRAVEL TO ACHIEVE THE REQUIRE DEPTH.
2. WATERPROOFED MASONRY CONSTRUCTION.
3. NOT LESS THAN TWO OUTLETS WITH ONE OUTLET FOR EACH LATERAL.
4. TIGHT JOINT PIPES FROM SEPTIC TANK TO DISTRIBUTION BOX AND FROM DISTRIBUTION BOX TO JUNCTION BOX AND TO LATERALS.
5. SPEED LEVELER DEVICES ON EACH OUTLET IS REQUIRED TO ENSURE EQUAL FLOW DISTRIBUTION.
6. ALL OUTLET PIPES SHALL BE CUT FLUSH WITH THE INSIDE OF THE DISTRIBUTION BOX.

ADDITIONAL NOTES:

1. PIPE JOINTS TO BE SEALED WITH ASPHALTIC MATERIAL OR EQUIVALENT.
2. INVERT ELEVATIONS OF ALL OUTLET PIPES MUST BE EQUAL. USE OF FLOW EQUALIZATION DEVICES IS RECOMMENDED.
3. THE PIPE FROM THE SEPTIC TANK TO THE DISTRIBUTION BOX SHALL BE SLOPED AT LEAST 1/8" PER FOOT.
4. THE SLOPE OF OUTLET PIPES (HEADER PIPES) BETWEEN THE DISTRIBUTION BOX AND DISTRIBUTOR LATERALS SHALL BE A MINIMUM OF 1/32" PER FOOT.
5. BAFFLE REQUIRED FOR SIPHON OR AUTOMATIC DOSING, OR IF INLET PIPE SLOPE EXCEEDS 1/2" PER FOOT.
6. BAFFLE CAN BE BUILT IN OR A PIPE ELBOW OR TEE.
7. THE BOXES SHALL BE INSTALLED IN CONFORMANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

Junction Box — 3

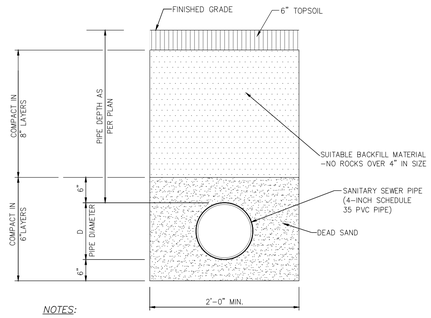




SPECIFICATIONS AS PER EASTERN PRECAST COMPANY, INC., BROOKFIELD, CONN.:

1. CONCRETE MINIMUM COMPRESSIVE STRENGTH – 4,000 PSI @ 28 DAYS.
2. STEEL REINFORCEMENT:
   WELDED WIRE MESH 6"X6"XW1.4/W1.4 ASTM a–185, OR EQUAL (LID)
   #3 DEFORMED BAR (GR. 40) ASTM A–615, OR EQUAL (BOX)
3. FIBRE MESH REINFORCEMENT ASTM C–1116: EUCLID TUF–STRAND OR EQUAL @ A RATE OF 3.33 LBS/CY (BOX)
4. 4" PIPE SEALS: TUF–TITE TS–4 PRO, OR EQUAL.
5. APPROX. WEIGHT: BOX 140 LBS., LID 40 LBS.

Sanitary Sewer Pipe Trench — 4



NOTES:

1. *COVER OVER SANITARY SEWER PIPE SHALL BE A MINIMUM OF FOUR (4) FEET FROM FINISHED GRADE TO TOP OF PIPE.*

SANITARY SEWER PIPE SHALL BE CENTRIFUGALLY CAST IN ACCORDANCE WITH AWWA SPECIFICATIONS C–150 AND C–151, IN 18 OR 20 FOOT NOMINAL LENGTHS, CLASS 50. THE JOINT SHALL BE PUSH–ON TYPE THAT EMPLOYS A SINGLE ELONGATED, GROOVED, RUBBER GASKET TO EFFECT THE JOINT SEAL, IN ACCORDANCE WITH AWWA SPECIFICATION C–111, AND SHALL UTILIZE THE LUBRICANT RECOMMENDED BY THE MANUFACTURER ON ALL JOINT SURFACES.

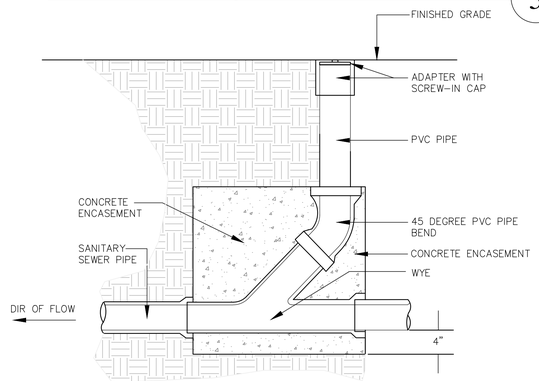
FITTINGS SHALL BE IN ACCORDANCE WITH AWWA SPECIFICATION C–110, RATED 250 PSI, AND SHALL BE FURNISHED WITH MECHANICAL JOINTS IN ACCORDANCE WITH AWWA SPECIFICATION C–111. ALL JOINTS SHALL BE FURNISHED COMPLETE WITH ACCESSORIES CONSISTING OF CAST IRON GLANDS, HIGH STRENGTH BOLTS AND NUTS, AND PLAIN RUBBER GASKETS.

THE MANUFACTURER OF THE PIPE SHALL FURNISH TWO SILICON BRONZE WEDGES FOR EACH LENGTH OF PIPE TO BE USED IN THE PIPE INSTALLATION TO PROVIDE A POSITIVE MEANS OF ELECTRICAL CONDUCTIVITY ACROSS THE PIPE JOINT.

ALL PIPE AND FITTINGS SHALL BE COMPLETELY COATED INSIDE WITH CEMENT.

CLEANOUTS SHALL BE PROVIDED WITH A MINIMUM SPACING OF 50 FEET.

Sanitary Sewer Cleanout — 5



OWTS Table of Elevations — 6

SEPTIC TANK	Elevation	*Remarks*
Grade at Septic Tank	299.30 feet	*as per plan*
Top of Septic Tank	298.30 feet	*typical*
Exterior Bottom of Septic Tank	292.72 feet	*typical*
Interior Bottom of Septic Tank	293.05 feet	*typical*
Invert In	297.38 feet	*typical*
Invert Out	297.13 feet	*typical*

PRIMARY OWTS	D-BOX	J-BOX P1	J-BOX P2	J-BOX P3	J-BOX P4	J-BOX P5
Grade	297.25	296.90	296.15	295.35	294.40	293.50
Cover over Box	0.50	0.50	0.50	0.50	0.50	0.50
Top of Box	296.75	296.40	295.65	294.85	293.90	293.00
Inflow Pipe	296.08	295.73	294.98	294.18	293.23	292.33
Overflow Outlet Pipe	295.92					
Outlet Pipe to Absorption Trench	n.a.	295.48	294.73	293.93	292.98	292.08
Bottom of Box	295.00	294.98	294.23	293.43	292.48	291.58

EXPANSION AREA	J-BOX E1	J-BOX E2	J-BOX E3	J-BOX E4	J-BOX E5
Grade	296.90	296.15	295.35	294.90	293.50
Cover over Box	0.50	0.50	0.50	0.50	0.50
Top of Box	296.40	295.65	294.85	294.40	293.00
Inflow Pipe	295.73	294.98	294.18	293.73	292.33
Overflow Outlet Pipe					
Outlet Pipe to Absorption Trench	295.48	294.73	293.93	293.48	292.08
Bottom of Box	294.98	294.23	293.43	292.98	291.58

Civil engineer:

Alan L. Pilch
ALP Engineering & Landscape Architecture, PLLC
P.O. Box 843, Ridgefield, CT 06877
P.E. #0801167
C. of A. #021946 Exp. on 04/30/2027
Tel: (475) 215-5343 Cell: (203) 710-0587

OWNER AND APPLICANT:
St. Augustine Roman Catholic Church
381 North Highland Avenue
Ossining, NY 10562

CONSULTANTS:

PROJECT ARCHITECT:
Jaclyn Tyler, AIA, Nexus Creative Design
Architecture Planning & Design
117 East Main Street
Mount Kisco, NY 10549
Tel: (914) 740 - 4774

SURVEYOR:
TC Merritts Land Surveyors
394 Bedford Road
Pleasantville, NY 10570
Tel: (914) 769-8003

ISSUED:

Submission to WCDOH	12/04/2025

SEAL:

PROJECT NAME:
ST. AUGUSTINE CEMETERY CHAPEL
75 Hawkes Avenue
Ossining, NY 10562
SBL: 89.08-1-9

ENGINEER:
ALP ENGINEERING
& LANDSCAPE ARCHITECTURE, PLLC
P.O. Box 843 Ridgefield, CT 06877
Direct Tel (475) 215-5343 Cell (203) 710-0587

Drawing Title:
On-Site Wastewater Treatment System Plan

Date: October 21, 2025

Dwn. by: alp

ID: St.Augustine Chapel_C11-25-2025.1

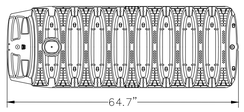
S-1.02

Quick5 Equalizer 36 Chamber 1

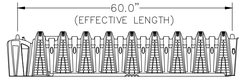
INFILTRATOR WATER TECHNOLOGIES
QUICK5 EQUALIZER 36 CHAMBER
PRODUCT SPECIFICATIONS
(NOT TO SCALE)

QUICK5 EQUALIZER 36 CHAMBER

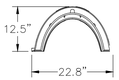
TOP VIEW



SIDE VIEW

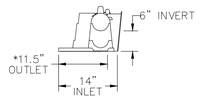


END VIEW



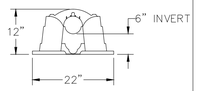
MULTIPORT END CAP

SIDE VIEW



*EFFECTIVE LENGTH
WHEN CONNECTED

END VIEW



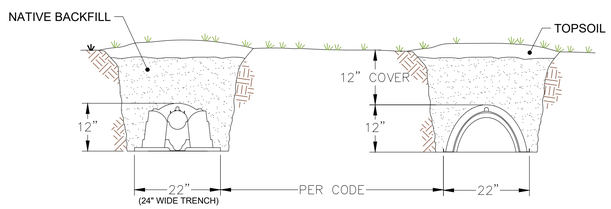
INFILTRATOR water technologies

QUICK5 EQUALIZER 36 CHAMBER
PRODUCT SPECIFICATIONS

CGK	JLK	07/13/2023
NOT TO SCALE	DJL	1 of 1

Quick5 Equalizer 36 Chamber Section View 4

INFILTRATOR WATER TECHNOLOGIES
QUICK5 EQUALIZER 36 CHAMBER
TYPICAL TRENCH DETAIL
SECTION VIEW
(NOT TO SCALE)



* LENGTH AND NUMBER OF TRENCHES DETERMINED BY DESIGN.

INFILTRATOR water technologies

INFILTRATOR WATER TECHNOLOGIES
4 Business Park Rd. Old Saybrook, CT 06475
(800) 221-4436

QUICK4 EQUALIZER 36 CHAMBER
TYPICAL LPP TRENCH DETAIL
SECTION VIEW

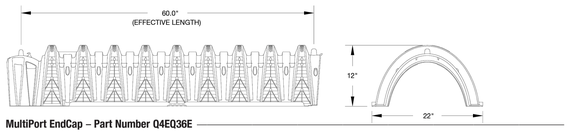
Drawn by EMB		Date: 05/21/2015
Scale NOT TO SCALE	Checked by DFH	Sheet: 1 of 1

Quick5 Equalizer Cut Sheet 2

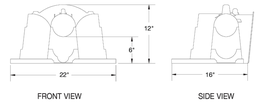
Quick5 Series

Quick5

Quick5 Equalizer 36 Chamber – Part Number Q5EQ36

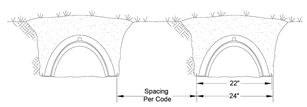


MultiPort EndCap – Part Number Q4EQ36E



FRONT VIEW SIDE VIEW

Typical Trench View



Quick5 Equilizer 36 Chamber Specifications –	
Size	22"W x 65"L x 12"H (559 mm x 1651 mm x 305 mm)
Effective Length	60" (1524 mm)
Louver Height	10" (254 mm)
Storage Capacity	42.0 gal (159 L)
Invert Height	6" (152 mm)

INFILTRATOR WATER TECHNOLOGIES, LLC ("INFILTRATOR")
Infiltrator Water Technologies, LLC STANDARD LIMITED Drainfield WARRANTY

(a) The structural integrity of each chamber, endcap, EZflow expanded polystyrene and/or other accessory manufactured by Infiltrator ("Units"), when installed and operated in a leach-field of an onsite septic system in accordance with Infiltrator's instructions, is warranted to the original purchaser ("Holder") against defective materials and workmanship for one year from the date that the septic permit is issued for the septic system containing the Units; provided, however, that if a septic permit is not required by applicable law, the warranty period will begin upon the date that installation of the septic system commences. To exercise its warranty rights, Holder must notify Infiltrator in writing at its Corporate Headquarters in Old Saybrook, Connecticut within fifteen (15) days of the alleged defect. Infiltrator will supply replacement Units for Units determined by Infiltrator to be covered by this Limited Warranty. Infiltrator's liability specifically excludes the cost of removal and/or installation of the Units.

(b) THE LIMITED WARRANTY AND REMEDIES IN SUBPARAGRAPH (a) ARE EXCLUSIVE. THERE ARE NO OTHER WARRANTIES WITH RESPECT TO THE UNITS, INCLUDING NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE

(c) This Limited Warranty shall be void if any part of the chamber system is manufactured by anyone other than Infiltrator. The Limited Warranty does not extend to incidental, consequential, special or indirect damages. Infiltrator shall not be liable for penalties or liquidated damages, including loss of production and profits, labor and materials, overhead costs, or other losses or expenses incurred by the Holder or any third party. Specifically excluded from Limited Warranty coverage are damage to the Units due to ordinary wear and tear, alteration, accident, misuse, abuse or neglect of the Units; the Units being subjected to vehicle traffic or other conditions which are not permitted by the installation instructions; failure to maintain the minimum ground covers set forth in the installation instructions; the placement of improper materials into the system containing the Units; failure of the Units or the septic system due to improper siting or improper sizing, excessive water usage, improper grease disposal, or improper operation; or any other event not caused by Infiltrator. This Limited Warranty shall be void if the Holder fails to comply with all of the terms set forth in this Limited Warranty. Further, in no event shall Infiltrator be responsible for any loss or damage to the Holder, the Units, or any third party resulting from installation or shipment, or from any product liability claims of Holder or any third party. For this Limited Warranty to apply, the Units must be installed in accordance with all site conditions required by state and local codes; all other applicable laws; and Infiltrator's installation instructions.

(d) No representative of Infiltrator has the authority to change or extend this Limited Warranty. No warranty applies to any party other than the original Holder. The above represents the Standard Limited Warranty offered by Infiltrator. A limited number of states and counties have different warranty requirements. Any purchaser of Units should contact Infiltrator's Corporate Headquarters in Old Saybrook, Connecticut, prior to such purchase, to obtain a copy of the applicable warranty, and should carefully read that warranty prior to the purchase of Units.

INFILTRATOR water technologies

4 Business Park Road
P.O. Box 768
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OF09 1123

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Quick5 Equalizer 36 Chamber Installation 3

Materials and Equipment Needed

- ☐ Quick5 Standard Chamber (Q5STD)
- ☐ Multiport Endcaps (Q4STDE)
- ☐ PVC pipe and couplings
- ☐ Backhoe
- ☐ Laser, transit or level
- ☐ Shovel and rake
- ☐ Tape measure
- ☐ Screwdriver or knife
- ☐ 4.25" hole saw
- ☐ 2-inch drywall screws*
- ☐ Screw gun*
- ☐ Small valve-cover box*
- ☐ 4-inch cap for inspection port*

*Optional

These guidelines for construction machinery must be followed during installation.

- ☐ Avoid direct contact with chambers when using construction equipment. Chambers require a 12-inch minimum of compacted cover to support a wheel load rating of 16,000 lbs/axle or equivalent to an H-10 AASHTO load rating.
- ☐ Only drive across the trenches when necessary. Never drive down the length of the trenches.
- ☐ To avoid additional soil compaction, never drive heavy vehicles over the completed system.

INFILTRATOR water technologies

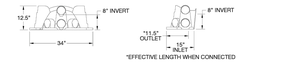
Quick5 Standard Chamber Installation Instructions

Quick5 Standard Chambers may only be installed according to state and/or local regulations. If unsure of the installation requirements for a particular site, contact the local health department.

Soil and site conditions must be approved prior to installation. Conduct a thorough site evaluation to determine the proper sizing and siting of the system before installation.

Quick5 Standard

Multiport Endcap



*EFFECTIVE LENGTH WHEN CONNECTED

EXCAVATING AND PREPARING THE SITE

NOTE: As is the case with conventional systems, do not install the systems in wet conditions or in overly moist soils, as this causes machinery to smear the soil.

NOTE: The chambers have a maximum cover depth of 48" for bed applications and 96" for trenches.

1. Stake out location of system and lines. Set elevations of the tank, pipe, and system bottom.

2. Install sedimentation and erosion control measures. Install temporary drainage swales/berms to protect the site during rainfall events.

3. Excavate and level the bed or 3-foot wide trenches with proper center-to-center separation. Verify that the system is level or has the prescribed slope.

NOTE: Over excavate the trench width if the system will be contoured.

4. Rake bottom and sides if smearing has occurred while excavating. Remove any large stones and other debris. Do not use the bucket teeth to rake the bottom of the system.

NOTE: Raking to eliminate smearing is not necessary in sandy soils. In fine textured soils (silts and clays), avoid walking in the trench to prevent compaction and loss of soil structure.

5. Verify that system is level using a level, transit, or laser.

PREPARING THE ENDCAP

1. With a screwdriver or utility knife start the tear-out seal at the appropriate diameter for the inlet pipe. The seal allows for a tight fit for 3-inch, 4-inch SDR35, and 4-inch SCH40 pipe.

1. Start tear-out seal.

2. Pull tab on tear-out seal to create an opening on the endcap.

2. Pull tab tear-out seal.

3. Snap off molded splash plate located on bottom front of endcap.

4. Install splash plate into the appropriate slots below the inlet to prevent system bottom erosion.

4. Install splash plate.

5. Insert the inlet pipe into the endcap at the beginning of the system. Extend the pipe into the endcap roughly 3 inches before reaching the stop. (Screws optional.)

5. Insert inlet pipe.

Contact Infiltrator Water Technologies 1-800-221-4436 or info@infiltratorwater.com for additional technical and product information.

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ISSUED:

Submission to WCDOH	12/04/2025

SEAL:

STATE OF NEW YORK · ALAN L PITCH · LICENSED PROFESSIONAL ENGINEER · 080187

PROJECT NAME:
ST. AUGUSTINE CEMETERY CHAPEL
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Ossining, NY 10562
SBL: 89.08-1-9

ENGINEER:
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Drawing Title:
On-Site Wastewater Treatment System Plan

Date: October 21, 2025

Dwn. by: alp

ID: St.Augustine Chapel_C11-25-2025.1

S-1.03

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