DNREC – Division of Water

LEGAL NOTICE

On-Site Wastewater Treatment and Disposal System

This office has under consideration the application of:

Glasgow Baptist Church

Site Tax Map ID: 11-035.00-015

3021 Old Country Road Newark, DE 19702

Public Notice ID WR20240057

Glasgow Baptist Church has applied for an on-site wastewater treatment and disposal system permit. The system has been designed to accommodate 750 gallons per day generated by a church. The site is located on 3021 Old County Road, Newark, DE, tax map #11-035.00-015.

The application and plans for this Public Notice are posted at https://dnrec.delaware.gov/dnrec-public-notices. For questions regarding the application and plans, or to submit comments or submit a meritorious request for a public hearing, please contact:

Residential Services Section
89 Kings Highway, Dover, DE 19901
(302) 739-9947
ResidentialServices_LegalNotice@delaware.gov

A public hearing on the above applications will NOT be held unless the Secretary of DNREC determines that a public hearing is in the public interest or if a written meritorious objection to the application is received within 15 days from this notice. A public hearing request shall be deemed meritorious if it exhibits a familiarity with the application and provides a reasoned statement of the action's probable impact.

Publication instructions:

Please publish in the Delaware State News and the News Journal as a two-column display ad on the following date**: Wednesday February 21, 2024.**

Delaware State News Account # 119142
News Journal Acct # 161031
Invoice coding: 40-08-03
Mandi M. Mayhorn
Invoices and tear sheets should be forwarded to Mandi Mayhorn
mandi.mayhorn@delaware.gov

Permit Number: 250759

DELAWARE
DIVISION OF WATER RESOURCES

APPLICATION - PERMIT
ON-SITE WASTEWATER SYSTEM

(Please Type or Print Legibly)

OWNER'S NAME: Glascow Baptist Church PHONE: _____

ADDRESS: 3021 Old County Road, Newark, DE 19702

PROJECT LOCATION: 3021 Old County Road, Newark, DE 19702

TAX/MAP #: 11-035.00-015

APPLICATION PREPARER: Carmine Casper, P.E.

DNREC LICENSE #: C2050

PREPARER'S ADDRESS: 801 Brandywine Blvd., Wilmington, DE

PHONE: (302) 354-1189

I hereby affirm that the information provided on this document is accurate and complete.

Preparer's Signature: Carmine Casper Date: 1/23/24

CARMINE F. CASPER LICENSE No. 4738 DELAWARE PROFESSIONAL ENGINEER

RECEIVED 02/01/2024 GROUNDWATER

-SEPTIC DESIGN CRITERIA-

(Please check all boxes that apply)

System Type: (CF = Cap & Fill / FD = Full Depth)

- ☐ Low Pressure Pipe (FD)
- X Elevated Sand Mound
- ☐ Pressure Dose (FD)
- ☐ Holding Tank
- ☐ Gravity (FD)
- ☐ Std. Pressure Dose (FD)
- ☐ Std. Pressure Dose (CF)
- ☐ Low Pressure Pipe (CF)
- ☐ Wisconsin At-Grade
- ☐ Pressure Dose (CF)
- ☐ Subsurface Micro Irrigation
- ☐ Gravity (CF)
- ☐ Other _____

X Bed or Trench

☐ Gravelless Chamber or ☐ Stone/Gravel X EZ Flows

Sand-lined X Yes ☐ No

Existing System Malfunctioning ☐ Yes ☐ No X N/A

Pre-Treatment Units

X Septic Tank ☐ Recirculating Sand Filter

☐ Other _____

Central Water Available X Yes ☐ No

(If yes, please state Utility Name:)

Type of Construction:

- X Replacement
- ☐ New Construction
- ☐ Component Replacement
  - Component: _____
- ☐ Repair to Existing System
  - Reason: _____
- ☐ Authorization to Use Existing System
  - Permit #: _____
  - Present Condition: _____
  - Structure to be connected: _____

# of Bedrooms: NA

Avg. Percolation Rate: 30

Gallons Per Day Flow: 750

Minimum Sq. Ft. Rcq'd: 1725

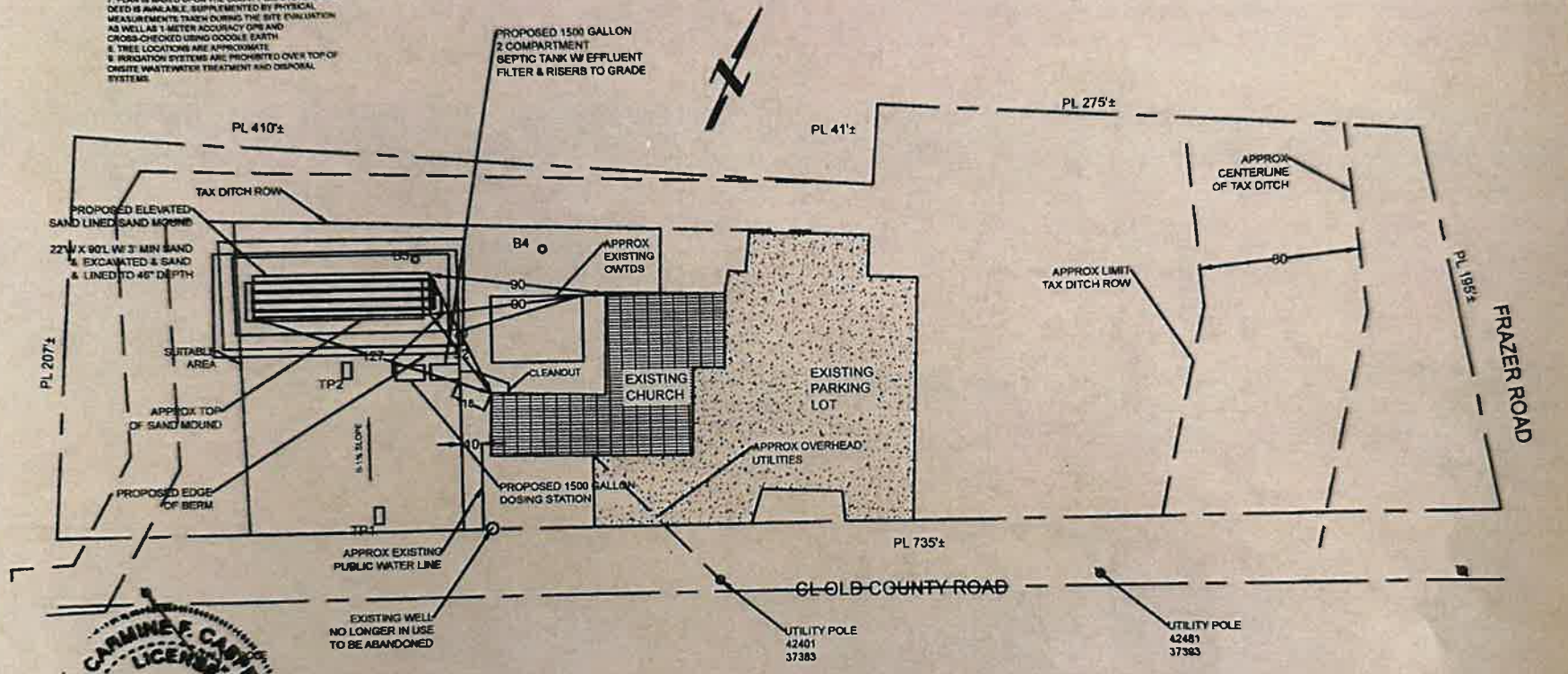
Sq. Ft. Proposed: 1980 sf

Flows: 60 people at Sunday Worship X 5 gpd/person = 300 gpd
45 students at Day School X 10 gpd/person = 450 gpd
Total = 750 gpd

PAID $ 210.00 02/01/2024

PAID $ 115.00 02/01/2024

NOTES:
1. THIS PLAN DOES NOT CONSTITUTE A SURVEY AND WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH.
2. NO OTHER KNOWN WELLS (EXCEPT ANY SHOWN ON PLAN) WITHIN 150' OF EVALUATED AREA.
3. UNLESS NOTED OTHERWISE ON PLAN, NO WELL PERMIT NUMBERS KNOWN.
4. NO KNOWN EASEMENTS, R.O.W'S OR ENCUMBRANCES OTHER THAN SHOWN.
5. UNLESS OTHERWISE NOTED, SPARE AREA IS SAND-LINED UPGRADE IN PLACE.
6. ANY NEIGHBORING OWTDS'S NOT SHOWN ARE FAR ENOUGH AWAY THAT THEY WOULD NOT APPEAR ON THIS PLAN AT THIS SCALE.
7. PLAN IS BASED UPON THE COUNTY GIS SYSTEM AS NO DEED IS AVAILABLE, SUPPLEMENTED BY PHYSICAL MEASUREMENTS TAKEN DURING THE SITE EVALUATION AS WELL AS 1 METER ACCURACY GPS AND CROSS-CHECKED USING GOOGLE EARTH.
8. TREE LOCATIONS ARE APPROXIMATE.
9. IRRIGATION SYSTEMS ARE PROHIBITED OVER TOP OF ONSITE WASTEWATER TREATMENT AND DISPOSAL SYSTEMS.



CARMINE F. CASSEN
LICENSED
37370
No. 4738
PROFESSIONAL ENGINEER
DELAWARE

OWNER'S SIGNATURE

Lanchester Soil Consultants, Inc.
325 East Avondale Road 610.637.4118
West Grove, PA 19390
www.Soildude.com soildude@comcast.net

GLASCOW BAPTIST CHURCH INC.
3021 OLD COUNTY ROAD
11-035.00-015

ILLUSTRATIVE PLAN

SCALE: 1" = 80'

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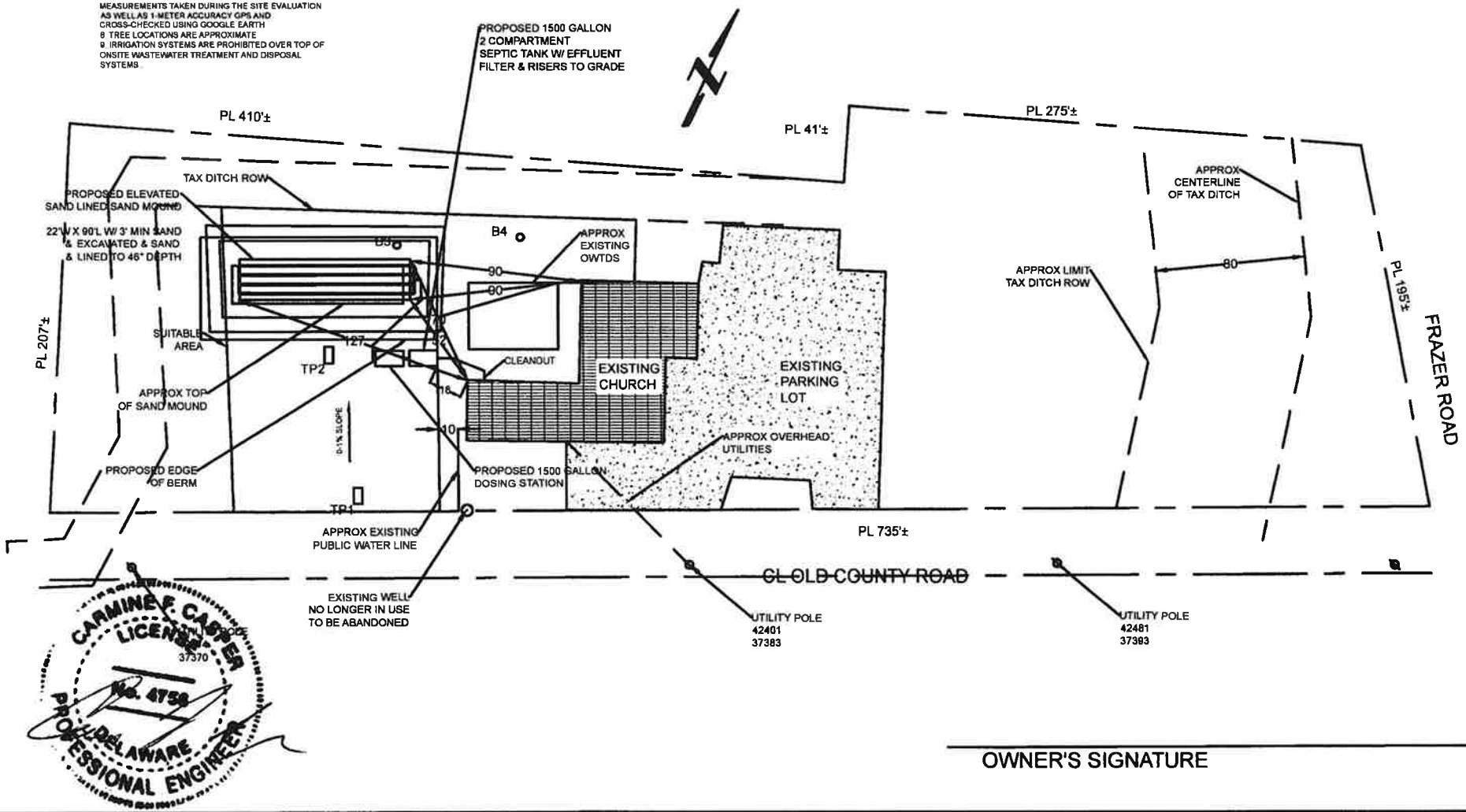

CARMINE F. CASSER
LICENSED
37370
No. 4758
PROFESSIONAL ENGINEER
DELAWARE

OWNER'S SIGNATURE

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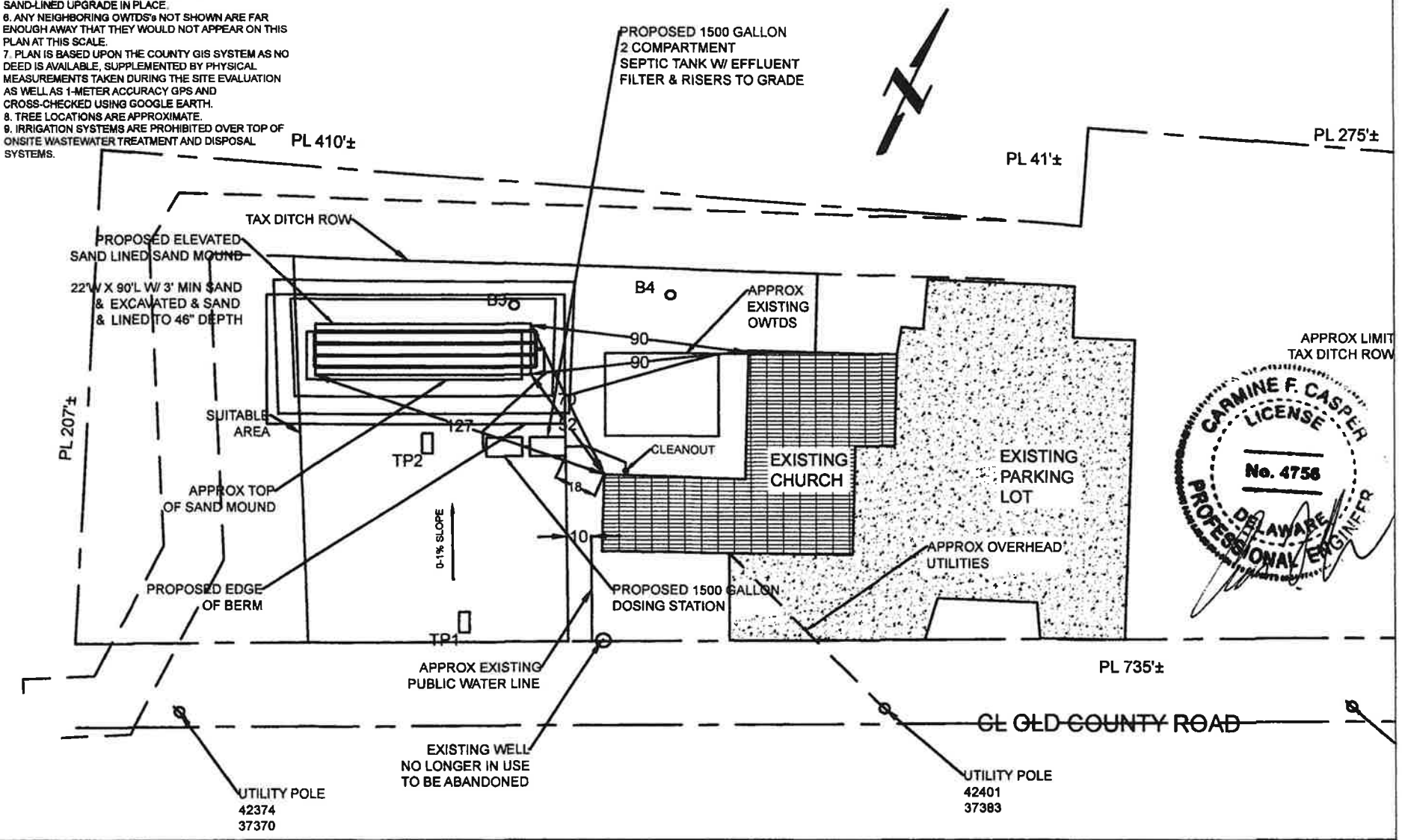

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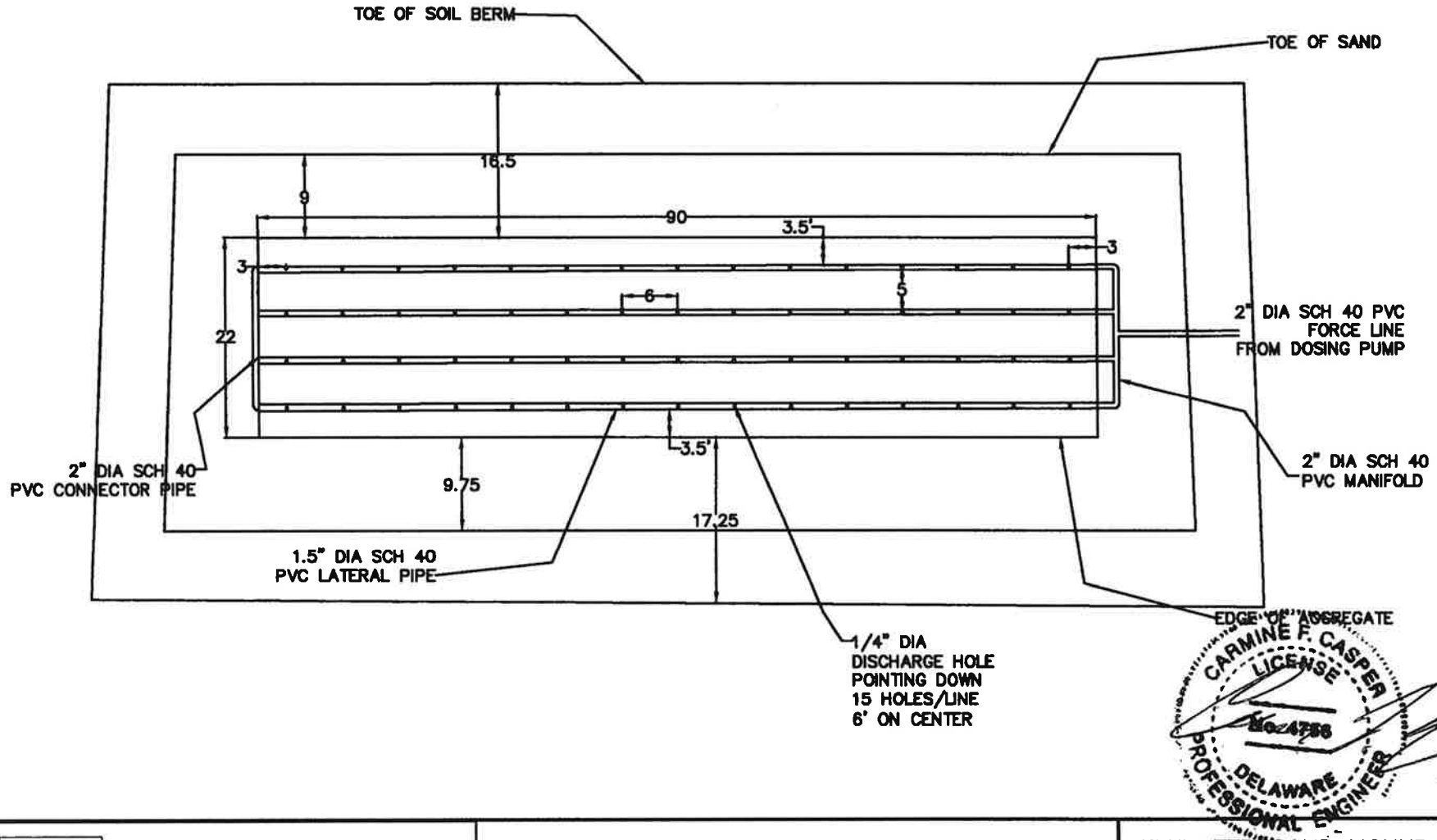
GLASCOW BAPTIST CHURCH INC.
3021 OLD COUNTY ROAD
11-035.00-015

ILLUSTRATIVE PLAN

SCALE: 1" = 60'

NOTES:
1. MANIFOLD IS TO BE FED FROM BELOW BY FORCE LINE.
2. TOTAL OF 60 1/4" DIA DISCHARGE HOLES 6' O.C. POINTING DOWN.



CARMINE F. CASPER LICENSE No. 4758 DELAWARE PROFESSIONAL ENGINEER

Lanchester Soil Consultants, inc.
325 East Avondale Road
West Grove, PA 19390
www.Soildude.com
610.637.4118
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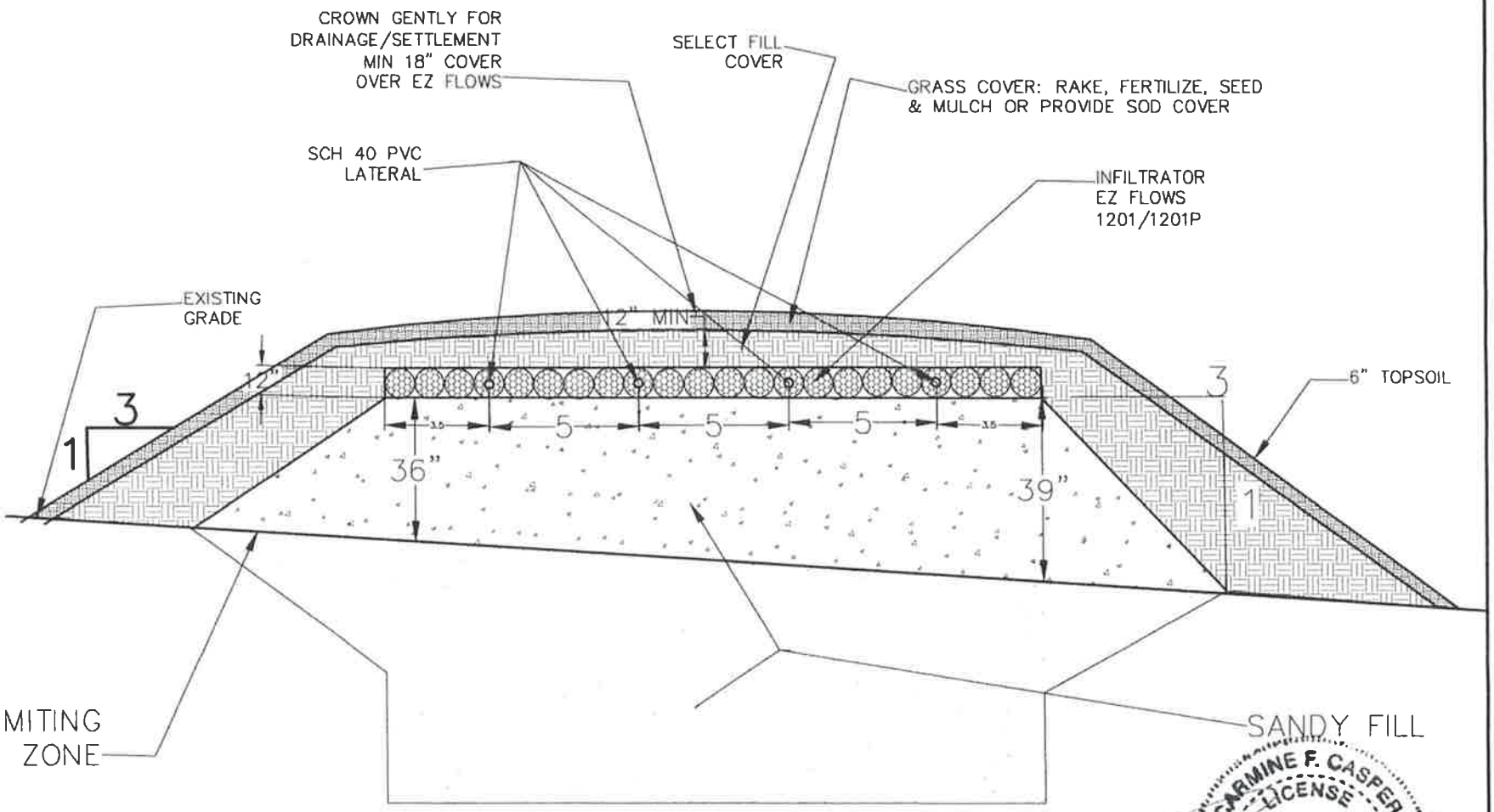
GLASCOW BAPTIST CHURCH INC.
3021 OLD COUNTY ROAD
11-035.00-015

ELEVATED SAND MOUND
TOP VIEW

SCALE 1" = 20'



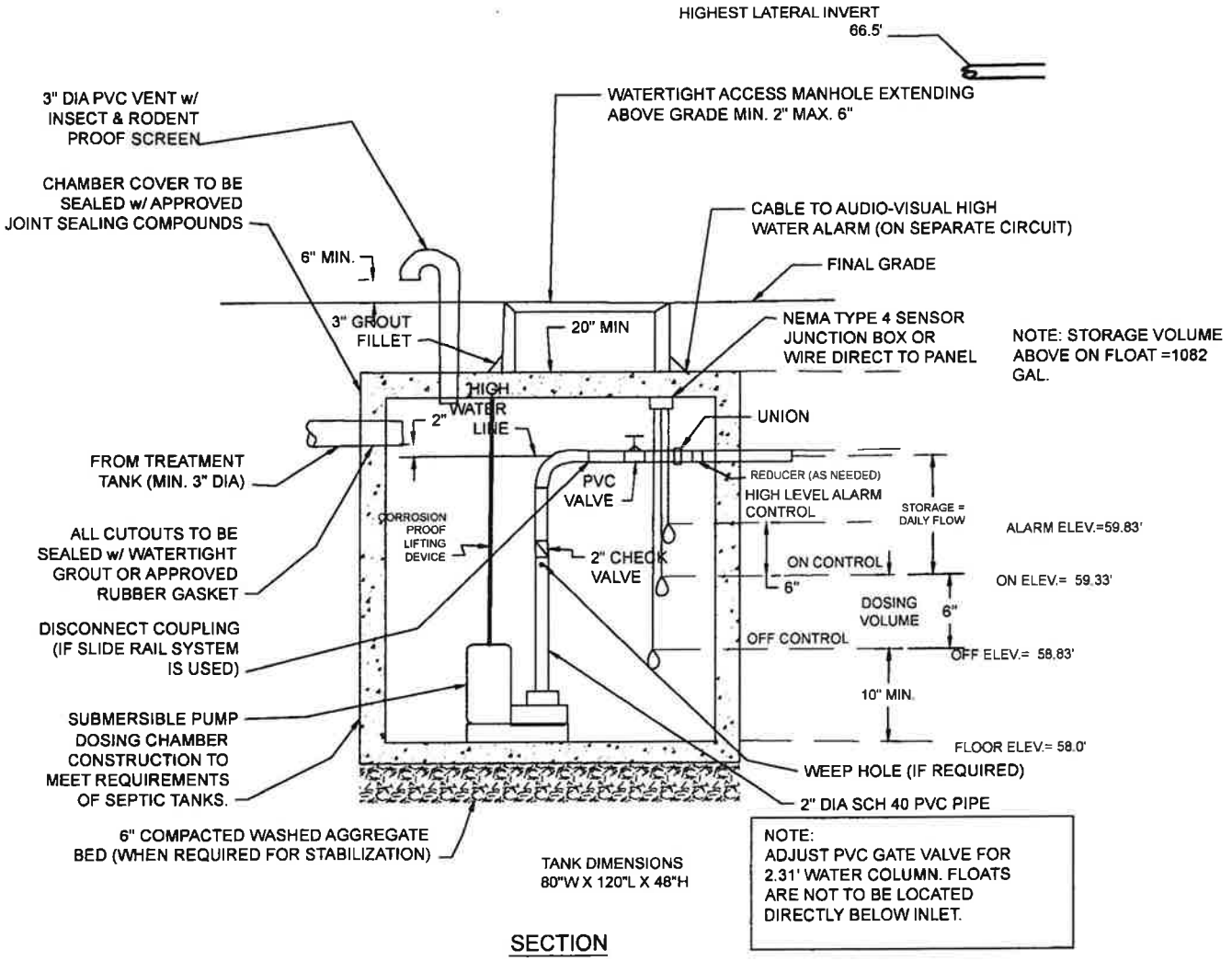
CARMINE F. CASPER LICENSE No. 4756 DELAWARE PROFESSIONAL ENGINEER

PROFILE VIEW

NOT TO. SCALE

Lanchester Soil Consultants, inc.
311 East Avondale Road
West Grove, PA 19390
610.637.4118
FAX 610.869.8918
www.Lanchestersoilconsultants.com
soilmade@comcast.net

GLASCOW BAPTIST CHURCH INC.
3021 OLD COUNTY ROAD
11-035.00-015



SECTION

NOTES:
1. MAXIMUM DEPTH FROM GRADE TO INVERT OF DOSING CHAMBER TO BE 9' 0".
2. EXCAVATION LIMITS SHALL EXTEND AT LEAST 2 FEET BEYOND TANK PERIMETER.
3. ALL PIPE TO BE PVC SCHEDULE 40 OR SDR 26.
4. CHAMBER TO BE SIZED ACCORDING TO REQUIREMENTS OF DOSING VOLUME AND STORAGE.
5. ALL DOSING CHAMBER COMPONENTS SHALL BE FIELD TESTED TO ENSURE ACCURACY, WATER TIGHTNESS, AND PROPER OPERATION OF ALL PUMPS AND ALARM CONTROLS.
6. ALL ELECTRICAL CONNECTIONS SHALL BE WATERPROOF, CORROSION-RESISTANT AND EXPLOSION-PROOF (IF INSIDE TANK).
7. WHERE POSSIBLE, PUT ALL ELECTRICAL CONNECTIONS OUTSIDE OF THE TANK.
8. RAIN TIGHT (3R) BOXES ARE REQUIRED OUTSIDE OF THE TANK; NOT EXPLOSION PROOF.
9. THE REDUCER, IF USED, CAN BE INSTALLED INSIDE THE TANK.
10. ANTI-FLOTATION MEASURES WILL BE NEEDED.

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GLASCOW BAPTIST CHURCH INC.
3021 OLD COUNTY ROAD
11-035.00-015

DOSING PUMP DATA SHEET

Owner: Glascow Baptist Church

Peak Flow (GPM)	67.2	Peak Flow = 60 holes x 1.12 gpm = 67.2 gpm.

Friction Loss in Delivery Line

Fittings	#	Equiv. Length	Total Equiv. Length
90^0 Elbows	4	5.55	22.2
45^0 Elbows	2	2.58	5.16
Couplings	5	1.35	6.75
Unions	1	1.35	1.35
Ball Valves	1	2	2
Check Valves	1	15.4	15.4
Force Line	1	55	55

Pipe Type	SCH 40 PVC	
Pipe Diameter	2	

Total Equiv. Length		107.9
Friction Head	Force Line	8.8
Friction Head	Manifold & Laterals	4.3
Static Head		44.5
Design Head		2.3
Total Dynamic Head		59.9
Discharge Volume Per Dose		240 Gallons
Pump	Goulds WE02H or approved equal	

Min. dose volume : 15' of 2" dia manifold & connector pipe x 0.16 gal/ft + 360' of 1.5" dia lateral pipe x 0.09 gal/ft = 34.8 gal. x 5 = **174 gal.**). Provide 6" = 250 gallons.

Provide 1082 gallons storage .

Grade at Pump Station	63	**Pump Off**	58.83
Pump Tank Floor	58	**Pump On**	59.33
Pump Intake	58	**Alarm On**	59.83
Highest Lateral Invert	102.5		
Pump Tank Capacity	1500 Gallons		

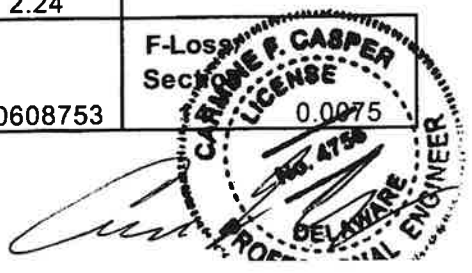
Timer to be set to run every 8 hours. Pump run time = 250 gallons/67.2 gpm = 3.72 minutes or 3 minutes 45 seconds

DOSING PUMP DATA SHEET

Pump Tank Dimensions	80"W x 120"L x 44"D

Friction Loss in Laterals		Lateral Diameter	1.5
Flow Entering Lateral	16.80		
Length Between Holes	6		
F-Loss/100' in Section 1	2.236466	F-Loss/ Section 1	0.134188
Flow in Section 2	15.68		
F-Loss/100' in Section 2	1.949649	F-Loss/ Section 2	0.116979
Flow in Section 3	14.56		
F-Loss/100' in Section 3	1.681036	F-Loss/ Section 3	0.100862
Flow in Section 4	13.44		
F-Loss/100' in Section 4	1.430845	F-Loss/ Section 4	0.085851
Flow in Section 5	12.32		
F-Loss/100' in Section 5	1.199315	F-Loss/ Section 5	0.07
Flow in Section 6	11.20		
F-Loss/100' in Section 6	0.986712	F-Loss/ Section 6	0.059203
Flow in Section 7	10.08		

Flow in Section 9	7.84		
F-Loss/100' in Section 9	0.4656605	F-Loss/ Section 9	0.02794
Flow in Section 10	6.72		
F-Loss/100' in Section 10	0.33222	F-Loss/ Section 10	0.019933
Flow in Section 11	5.60		
F-Loss/100' in Section 11	0.2197599	F-Loss/ Section 11	0.034458
Flow in Section 12	4.48		
F-Loss/100' in Section 12	0.2197599	F-Loss/ Section 12	0.031997
Total F-Loss in Lateral	3.36		
F-Loss/100' in Section 13	0.1289917	F-Loss/ Section 13	0.017336
Total F-Loss in Lateral	2.24		
F-Loss/100' in Section 14	0.0608753	F-Loss/ Section	0.0075



DOSING PUMP DATA SHEET

F-Loss/100' in Section 7	0.793334	F-Loss/ Section 7	0.0476
Flow in Section 8	8.96		
F-Loss/100' in Section 8	2.262937	F-Loss/ Section 8	0.135776

Total F-Loss in Lateral	1.12
Total F-Loss in Lateral	0.89
Total F-Loss in All Laterals=	3.57

Friction Loss in Manifold Section 1		Friction Loss in Manifold Section 2		Friction Loss in Manifold	
Length	2.5	Length	5	0.71283231	
Flow	33.6	Flow	16.80		
F-Loss/100'	9.174066	F-Loss/100'	2.54129		
F-Loss/ Section	0.229352	F-Loss/ Section	0.127065		

ITT

GOULDS PUMPS
Wastewater

APPLICATIONS

Specifically designed for the following uses:

- Homes, Farms, Trailer Courts, Motels, Schools, Hospitals, Industry, Effluent Systems

SPECIFICATIONS

Pump

- Solids handling capabilities: ¾" maximum.
- Discharge size: 2" NPT.
- Capacities: up to 140 GPM.
- Total heads: up to 128 feet TDH.
- Temperature: 104°F (40°C) continuous, 140°F (60°C) intermittent.
- See order numbers on reverse side for specific HP, voltage, phase and RPM's available.

MOTORS

- Fully submerged in high-grade turbine oil for lubrication and efficient heat transfer.
- Class B insulation on ⅓ – 1½ HP models.
- Class F insulation on 2 HP models.

Single phase (60 Hz):

- Capacitor start motors for maximum starting torque.
- Built-in overload with automatic reset.
- SJTOW or STOW severe duty oil and water resistant power cords.
- ⅓ – 1 HP models have NEMA three prong grounding plugs.
- 1½ HP and larger units have bare lead cord ends.

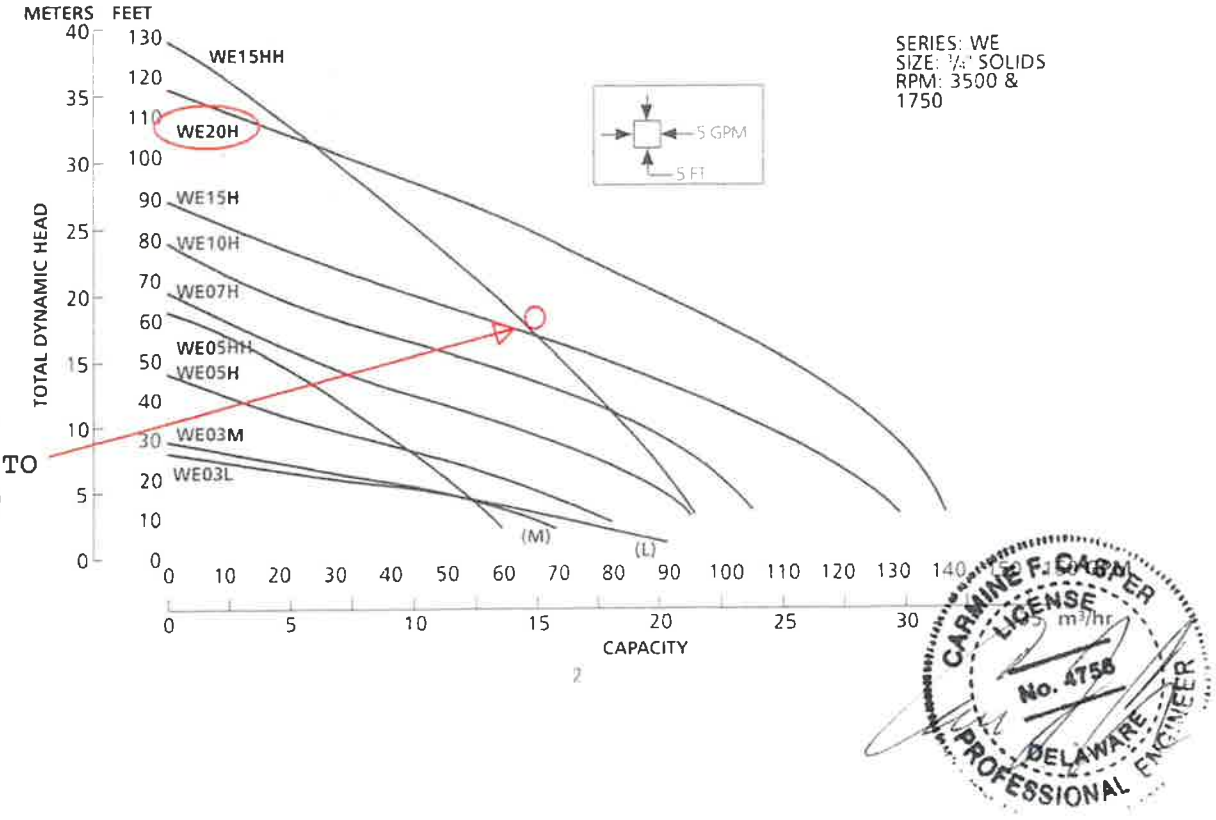
Three phase (60 Hz):

- Class 10 overload protection must be provided in separately ordered starter unit.
- STOW power cords all have bare lead cord ends.

- **Designed for Continuous Operation:** Pump ratings are within the motor manufacturer's recommended working limits, can be operated continuously without damage when fully submerged.
- **Bearings:** Upper and lower heavy duty ball bearing construction.
- **Power Cable:** Severe duty rated, oil and water resistant. Epoxy seal on motor end provides secondary moisture barrier in case of outer jacket damage and to prevent oil wicking. Standard cord is 20'. Optional lengths are available.
- **O-ring:** Assures positive sealing against contaminants and oil leakage.

AGENCY LISTINGS

Tested to UL 778 and CSA 22.2 108 Standards
By Canadian Standards Association File #LR38549
Goulds Pumps is ISO 9001 Registered.



PUMP TO BE THROTTLED TO THIS POINT

CARMINE F. CASPER
LICENSE
No. 4758
DELAWARE
PROFESSIONAL ENGINEER

MODEL TD Control Panel

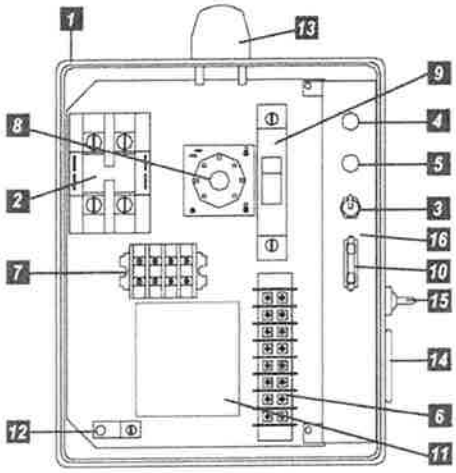
Single phase, simplex timed dosing pump control.

The Model TD control panel provides a reliable means of controlling one single phase pump in onsite septic installations. A programmable timer activates a magnetic motor contactor to turn the pump on and off. A low level cutout float overrides the timer to prevent the pump from running dry. An alarm float activates the audio/visual alarm system indicating a high liquid level. Common applications include sand filter systems, pressure distribution systems, mound systems, or any application requiring a timed dose.

PANEL COMPONENTS

1. **Enclosure** measures 10 x 8 x 4 inches (25.40 x 20.32 x 10.16 cm) NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use).
2. **Magnetic Motor Contactor** controls pump by switching electrical lines.
3. **HOA Switch** for manual pump control.
4. **Control Fuse**
5. **Alarm Fuse**
6. **Float Switch Terminal Block**
7. **Incoming Power Terminal Block**
8. **Programmable Timer** with separate variable controls allows for setting the on and off times from .05 seconds to 30 hours.
9. **Circuit Breaker** provides pump disconnect and branch circuit protection.
10. **Spare Fuse**
11. **Backplate Label** includes diagram of float, pump, and power connections.
12. **Ground Lug**

NOTE: Timer Installation Label and Pump/Float Switch Installation Specification Label are located inside the panel on enclosure cover.



Model Shown TD1W914X

STANDARD ALARM PACKAGE

13. **Red Alarm Beacon** provides 360° visual check of alarm condition.
14. **Alarm Horn** provides audio warning of alarm condition (83 to 85 decibel rating).
15. **Exterior Alarm Test/Normal/Silence Switch** allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets once alarm condition is cleared.
16. **Horn Silence Relay** (mounted under bracket).

NOTE: other options available.

c UL us LISTED

FEATURES

- Entire control system (panel and switches) is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Standard package includes two 20' SJE PumpMaster® pump switches
- Complete with step-by-step installation instructions
- Three-year limited warranty

Note: Timer to be set to deliver 3 doses set 8 hours apart. Run time = 3 minutes 45 second.

SEE BACKSIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.
SEE PRICE BOOK FOR LIST PRICE.

SJE Rhombus

PO Box 1708, Detroit Lakes, MN 56502
1-888-DIAL-SJE • 1-218-847-1317
1-218-847-4617 Fax
email: sje@sjerhombus.com
www.sjerhombus.com

EZflow by INFILTRATOR

EZflow by Infiltrator is an environmentally friendly replacement to traditional stone and pipe drainfields using an engineered geosynthetic aggregate modular design. The EZflow system is designed to improve infiltration performance by eliminating the fines associated with crushed stone, and reducing compaction and embedment associated with stone. Preassembled units include a 3" or 4" perforated pipe surrounded by aggregate and held in place with a durable high-strength netting. This product comes in easy-to-contour 5' and 10' lengths and in diameters of 7, 8, 9, 10, 12, 13, or 14 inches.

Compared with stone and pipe, benefits include:

- Always clean and free of fines
- Bundles are quick to install, saving costs on heavy machinery and labor
- Modular construction allows configurations to match trench dimensions for most system shapes and sizes
- Engineered for optimal storage and absorption efficiencies
- Ability to contour along sloped sites and around trees or landscaping
- Lightweight system is perfect for repairs and tight job sites
- Easily hand-carried into position reducing time and labor
- 5' or 10' lengths with simple snap, internal couplers
- Easier cleanup at the job site with the elimination of stone
- Manufactured from recycled materials rather than a mined natural resource
- A wide variety of diameters and configurations to meet any installation professional's needs
- Approved in many jurisdictions with an increased efficiency rating, reducing drain field size
- Also useful for foundation and other drainage applications
- Backed by the leader in the onsite wastewater industry

EZflow™ by INFILTRATOR

For technical assistance, installation instructions or customer service, call Infiltrator Systems at 800.689.7759.

EZ*flow* by INFILTRATOR

Configurations: Available in 7", 8", 9", 10", 12", 13" and 14" diameter bundles.

Single Pipe Systems

0701P-GEO
0801P-GEO
1001P-GEO
1001LPP-GEO
1201P-GEO
1201LPP-GEO
1401P-GEO

Horizontal Systems

0705H-GEO
0904H-GEO
1002H-GEO
1003H-GEO
1006H-GEO
1202H-GEO
1203H-GEO
1203HP-GEO
1206H-GEO
1209H-GEO
1303H-GEO
1402H-GEO

Vertical Systems

1002V-GEO
1003V-GEO
1004V-GEO
1006V-GEO
1202V-GEO
1203V-GEO
1204V-GEO
1206V-GEO
1402V-GEO

Triangular Systems

1003T-GEO
1203T-GEO
1303T-GEO
1403T-GEO

Notes:

1. *Other systems include 12" square and 10" and 12" bed systems. Bed systems will dictate the number of bundles.*
2. *System dimensions are dependent upon bundle diameter and configuration.*
3. *LLP is for "Low Pressure Pipe" in which a pressurized distribution pipe is field installed within the corrugated pipe.*
4. *Internal pipe and couplings meet the requirements of ASTM F405.*
5. *Bundles are also available without geotextile between the netting and synthetic aggregate.*

INFILTRATOR SYSTEMS INC. STANDARD LIMITED WARRANTY

(a) The structural integrity of each EZflow by Infiltrator expanded polystyrene chamber system and other accessories manufactured by EZflow by Infiltrator ("Units"), when installed and operated in a leachfield of an onsite septic system in accordance with Infiltrator's instructions, is warranted to the original purchaser or ("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 EZflow by Infiltrator to be covered by this Limited Warranty. EZflow by 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 EZflow system is manufactured by anyone other than EZflow by 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 vehicular 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 sizing or improper siting; 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. For warranty applies to the party listed below and original Holder.

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The above represents the Standard Limited Warranty offered by Infiltrator. A limited number of states and localities have different warranty requirements. Any purchaser of Units should contact Infiltrator's Corporate Headquarters in Old Saybrook, Connecticut, prior to Units purchase, to obtain a copy of the applicable warranty, and should carefully read that warranty prior to the purchase of Units.

INFILTRATOR systems inc

6 Business Park Road • P.O. Box 768
Old Saybrook, CT 06475
860.577.7000 • FAX 860.577.7001

800.689.7759
www.ezflowlp.com
www.infiltratorsystems.com

For technical assistance, installation instructions or customer service, call Infiltrator Systems at 800.689.7759.

EZ0109090AW2

Lanchester Soil Consultants, inc.

325 East Avondale Road **610.637.4118**
West Grove, PA 19390
www.Soildude.com soildude@comcast.net

GENERAL NOTES

1. This plan does not constitute a survey.
2. This design is based upon the results of the Site Evaluation, which is referenced as a fundamental part of the design. No liability will be assumed for improper function of the Onsite Wastewater Treatment & Disposal System (OWTDS) due to variations in the depth to seasonal high water table, unapproved field changes in the design, improper installation, lack of maintenance or failure to comply with the permit. Any changes will require the installer to contact the designer in advance.
3. The septic disposal area is to be fenced or roped off prior to any activity. No activity is allowed on the drainfield other than the minimum required to install the system. Drainfield area is to be protected from traffic at all times. Drainfield area is to be protected from cutting or filling both before and after installation.
4. No wet weather installation is permitted without appropriate precautions and approval of the designer or DNREC.
5. **Final Inspection**: A minimum of 48 hours notice shall be provided to the designer for inspections. The installer is responsible to ensure that electricity is available and that sufficient water is in the tanks to allow a pressure test.
6. All treatment and pump tanks must be watertight.
7. Unless otherwise noted, drainfield is to be installed with long axis parallel to natural contour lines.
8. Installer to verify all property lines, dimensions, isolation distances and locations prior to start of construction.
9. Installer to determine location of all existing utilities before start of construction using Miss Utilities System (800) 441-8355.
10. All pipe to be Schedule 40 PVC or approved equal.
11. Any transmission or force lines to be buried a minimum of 30 inches deep.
12. No trees within 10 feet of the perimeter of the disposal area unless a tree waiver is obtained.
13. All electrical connections in the interior of any tank are to be waterproof, corrosion resistant and explosion proof.
14. Pump and alarm are to be on separate circuits.
15. No irrigation systems are allowed over disposal areas.


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Glasgow
Frazer Rd
Glasgow Ave
3021 Old County Road
Old County Rd
896
Howell School
896

Parcel # 1103500015

Property Address: 3021 OLD COUNTY RD
NEWARK, DE 19702-
Subdivision: GLASGOW BAPTIST CHURCH
Owner: GLASGOW BAPTIST CHURCH INC
Owner Address: 3021 OLD COUNTY RD
NEWARK, DE 19702
Municipal Info: Unincorporated

Lot #:
Location:
Map Grid: 05203180
Block:
Census Tract: 148.05
Street Type:
Water:
Microfilm #: 014207

Property Class: EXEMPT RESIDENTIAL
Lot Size: 3.20
Lot Depth: 0
Lot Frontage: 0
Street Finish:

Related Project Plans

	A/P No.	Project Name	Work Type	Status
Details	19990805	GLASGOW BAPTIST CH. - PRKG PLN		ACTIVE
Details	19990808	GLASGOW BAPTIST CHURCH	SITE PLAN	Complete
Details	19991500	GLASGOW BAPTIST CHURCH	RESUBDIVISION	RECORDED/RESOLV
Details	20010026	GLASGOW BAPTIST CHURCH	SITE PLAN	COMPLETE

Permit History (July 1998 – present)

	A/P No.	Permit Type	Status
Details	202109847	HVAC PERMIT	Closed
Details	202002077	PLUMBING PERMIT	Closed
Details	201008649	PLUMBING PERMIT	Closed

District & Zoning Info

Districts

- FIRE/RESCUE - AETNA H H & L
- APPOQUINIMINK SCHOOL DIST-TRES
- **SHELLEY FARMS - Civic Organization**
- NORTH OF C&D CANAL
- COUNCIL 5 - VALERIE GEORGE
- DE SEN 10-STEPHANIE L HANSEN
- DE REP 27-ERIC A MORRISON
- WETLANDS-LU
- STATE WETLANDS
- DITCH PENCADER-TRES
- PLANNING 4 - CENTRAL PENCADER

Zoning

- NC40 - UDC - SINGLE FAMILY - 40000 SF

Deed History

Grantee(s)	Deed	Multi?	Sale Date	Sale Amount
		N	12/1/1973	$10.00
		N	2/1/1975	$10.00
GLASGOW BAPTIST CHURCH INC	Q96 13	N	4/1/1977	$10.00

Tax/Assessment Info

Assessment

Land:	52000
Structure:	293500
Homesite:	0
Total:	345500
County Taxable:	0
School Taxable:	0

Exemptions

Description	Amount
RELIGIOUS	345500

Residence Characteristics

Residence 0

Building Design: RASDRANH
Grade: AVERAGE
Year Built: 1975
Residence Class: SFD ON 1.01-5.00 AC
Condition: GOOD
Stories: 1

Total Area (sq. ft.):	1975	Main Floor Area:	946
# Rooms:	6	# Bedrooms:	3
# 1/2 Baths:	0	# Full Baths:	1
# Fam. Rooms:	0	# Fixtures:	5
Roof Type:	GABLE	Roof Material:	ASPHALT
Exterior Wall:	ALUMINIUM OR VINYL	Interior Wall Finish:	DRYWALL
Floor Finish:	WOOD	Foundation:	CONTINUOUS
Garage Capacity:	0	Basement %:	100%
Basement % Finished:	100%	Basement Finish Type:	F FIN,X LITE & AIR
Attic % Finished:			
Unfinished %:		Unfinished Area:	0
Heat Type:	HOT AIR	Air Conditioning:	
Remodel Year:	0		

Commercial Structure Characteristics

Building #: 01

Occupancy:	370	# of Stories:	1	Year Built:	1978
Struct Class:	C	Quality:	C	Condition:	AV
Floor Level:	F	Grnd Flr Area:	3190	Total Flr Area:	3190
Ext Wall Type:	02	Wall Height:	10	Perimeter:	256
AC %:	90	Heat %:	90	Rentable Units:	1
Bsmt:	0	Bsmt Util:	0		
Year Renov:	0	Renov Rtng:	0	Eff. Yr Built:	1983

Building #: 01

Occupancy:	370	# of Stories:	1	Year Built:	1986
Struct Class:	C	Quality:	C	Condition:	AV
Floor Level:	F	Grnd Flr Area:	1274	Total Flr Area:	1274
Ext Wall Type:	02	Wall Height:	8	Perimeter:	130
AC %:	90	Heat %:	90	Rentable Units:	0
Bsmt:	0	Bsmt Util:	0		
Year Renov:	0	Renov Rtng:	0	Eff. Yr Built:	1983