SEWAGE TREATMENT SYSTEM DESIGN FOR:

Angelos Property

428 Eight Mile Rd Site Review: 5/11/2024 Cincinnati, OH 45255 Designed: June 2024

Parcel: 500-0101-0001-00

2.081 Acres

Design Details:

*HydroAction AP600/85+85 plus UV Disinfector ultraviolet disinfection with re-aeration plus pump lockout for use in NPDES discharging systems, or equivalent.

*HydroAction control panel model #122145-202FSUV-AL in riser of ATU (ODH Approved)

*HydroAction PP-850 gallon pump basin

*1.5" Schedule 40 force main to 20" 7 hole Polylok distribution box used as sample well. Use water tight grommet.

*4" Schedule 40 gravity discharge line from 20" 7 hole Polylok distribution box (sample well) to Eight Mile Creek west of the home. Use water tight grommet.

Soils:

No suitable location for an onsite septic system. Due to poor shallow soils. Home owner has obtained a NPDES permit through Ohio EPA.

System installation, operation and maintenance

All system devices and components must be operated and maintained in accordance with the Ohio Department of Health (ODH) product approval, and Hamilton County Health District Operation Permit Terms and Conditions. System devices and components must be installed per ODH product approval, Hamilton County Installation Manual, and this design. If conflicts occur, consult designer for guidance before proceeding. Means for operation and maintenance is a driveway that is within standard distance and elevations that allow for ease of service (pump truck). Please refer to https://odh.ohio.gov/know-our-programs/sewage-treatment-systems/information-for-homeowners/npdes for more information on this specific system type.

Changes and use of this design

This plan is owned by the designer and may not be altered, changed, used, or manipulated without prior approval from the designer. It is the responsibility of the contractor to verify that the system can be installed as it was designed based on the initial layout of the job. It is the responsibility of the installer and property owner to inform designer of any changes to the site that may affect the operation of a soil absorption component. If any design changes are necessary, redesign fees may apply.

System protection

The proposed location of the discharging system is to remain undisturbed and no permanent structures or hard scapes are to be built in this area. It is the owner and installers responsibility to locate underground utilities. If utilities interfere with the designed system, approval is needed from designer and HCPH to proceed. No clear water connections (downspouts, pools, footer tiles, cisterns, etc.) shall be connected to the STS. All system components must meet the horizontal isolation distances specified in OAC 3701-29-06(G)(3).

System cost information

Property owner has been informed on system options and briefed on cost factors, in compliance with OAC 3701-29-10 designers of STS systems must include approximate installation costs and operation costs of STS options. Star Septics estimates costs as follows: \$25,000- \$35,000 Installation cost *\$600 annual operation cost

*This is a general estimation of cost for the system. It is not a bid to install or service the system. Contact a licensed installer for bids.

Disclaimer

This plan set is not a site plan to be used for constructing anything other than the STS. If an accurate legal site plan is required, contact a professional surveyor. This plan offers no guarantee as to the accuracy of information provided. This plan offers no guarantees for site stability. If site stability may be an issue, a geo-technical engineer should be consulted. Plan is only as accurate as info provided to the designer. Easements, right-of-ways or info not communicated to the designer invalidates the design. It is the property owner's responsibility to review plan and its correctness. If conflicts are found or additional information is needed, owner must contact designer and installation shall not proceed until approval is granted. This design shall in no way be taken as guarantee that a system will function in a satisfactory manner for any given period of time.

Operation and Maintenance Resources:

https://hydro-action.com/manuals/ https://www.hamiltoncountyhealth.org/

https://epa.ohio.gov/divisions-and-offices/surface-water/permitting/discharging-household-sewage-treatment-systems-general-permits https://www.polylok.com/mwdownloads/download/link/id/221/

The home is currently a 4 bedroom home, but homeowner has discussed wanting to add an additional bedroom in the future. This design is for a 600 GPD NPDES discharging system. Designed to treat a peak flow of 600 gallons per day and a typical residential wastewater strength of 140 mg/l BOD.

Must Obtain IBI electrical permit and approval.

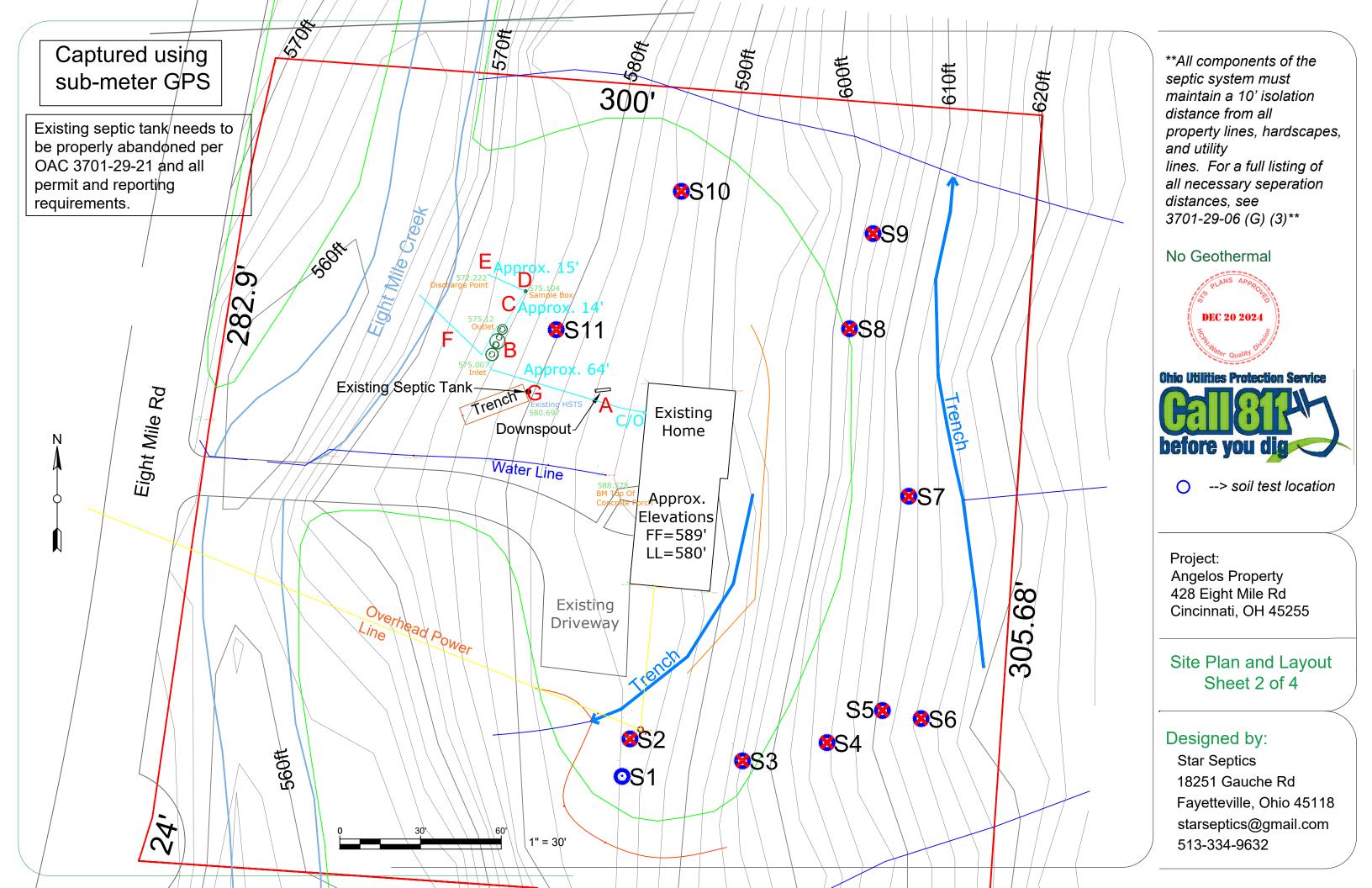


Project: Angelos Property 428 Eight Mile Rd Cincinnati, OH 45255

> Cover Page Sheet 1 of 4

Designed by:

Star Septics 18251 Gauche Rd Fayetteville, Ohio 45118 starseptics@gmail.com 513-334-9632



A- New standard cleanout at building exit and at 75', with 4" Schedule 40 PVC pipe with minimum 1% grade. Approximately 64' long.

B- Install HydroAction AP600/85+85 plus UV Disinfector ultraviolet disinfection with re-aeration plus pump lockout. Electrical: Designated 30 Amp 120 volt circuit. Install #12 stranded THHN wire in 0.75" PVC conduit to ATU. Hydro-Action control panel model # 122145-202FSUV-AL, inside riser of ATU (ODH approved) set for demand dosing and equipped with audible and visual high water alarm. System has pump lock out upon component malfunction.

C- 1.5" Schedule 40 PVC force main into sample well. Force main needs to be buried at minimum of 24" for freeze protection. Drill $\frac{1}{8}$ " weephole for drain back where 24" of soil cover is lost. Cover weephole with orifice shield. Pipe needs to be well supported. Have the force main enter the sample well below grade and discharge 2" minimum above the outlet pipe. The invert of the inlet shall be installed at least eight inches above the bottom of the sample port. Use a water tight grommets. Using the gate valve in the dose tank, decrease the flow rate to prevent overflowing and limit splashing in sample well for ease of sampling. Approximately 14' of schedule 40 1.5" force main.

D- Sample well is a 20" 7 hole polylok distribution box. Ensure box is bedded firmly, compact onsite soil around box. Sample well is being put in place for ease of sampling. Sample Well must meet 3701-29-13 (F)(1).

E- 4" Schedule 40 PVC effluent line with minimum 1% fall. Discharge point is Eight Mile Creek west of home. Have 6" of freeboard and equip end of effluent line with animal guard. Place splash block at the end of discharge point. Effluent pipe is approximately 15' long.

F- Anti-buoyancy drain installed at top of tank bedding for Hydro-action AP-600/85+85. The drain is 3 hole 4" diameter SDR 35 that runs the length of the tank excavation. Cap end of 3 hole 4" SDR 35 and cover with 2 layers of geotextile fabric. Can use duck tape or zip ties to fasten geotextile to pipe. Install 4" solid SDR 35 from tank excavation to daylight, sloped a minimum of 1% to the outlet. The last 10' of pipe at daylight must be 4" sch 40 PVC and where soil cover is less than 12", 4" sch 40 PVC must be used. Use a minimum 10' of 4" sch 40 PVC at outlet with non corrosive animal guard. Pipe shall have 6" of freeboard at outlet. Pipe must stop minimum of 10' from property lines. Approximately 32' in length. See drawing on sheet 4.

G- Existing septic tank to be properly abandoned per OAC 3701-29-21 and all permit and reporting requirements.

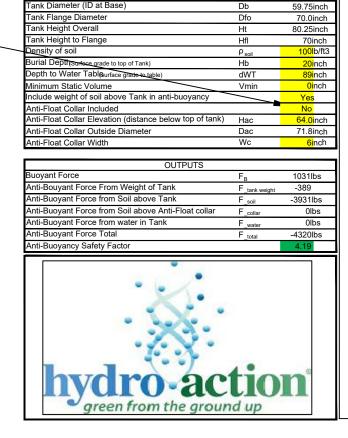
AN800

AN400

AP500

Buoyancy Calculation For PP850 Pump Tank

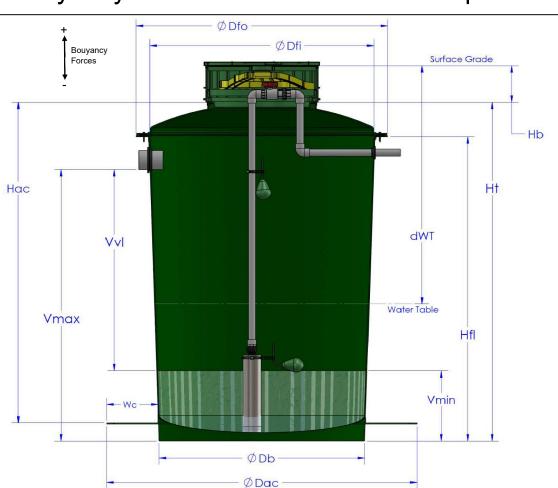
With buoyancy drain set at base of tank. Anti float collars not required.



Hydro-Action Tank

AN Aerobic Application

AP Aerobic Application



OTHER NOTES-

***Remove all construction debris and surplus materials from property and leave the property in a neat condition upon completion of work. Grade, seed, and straw areas disturbed by construction.

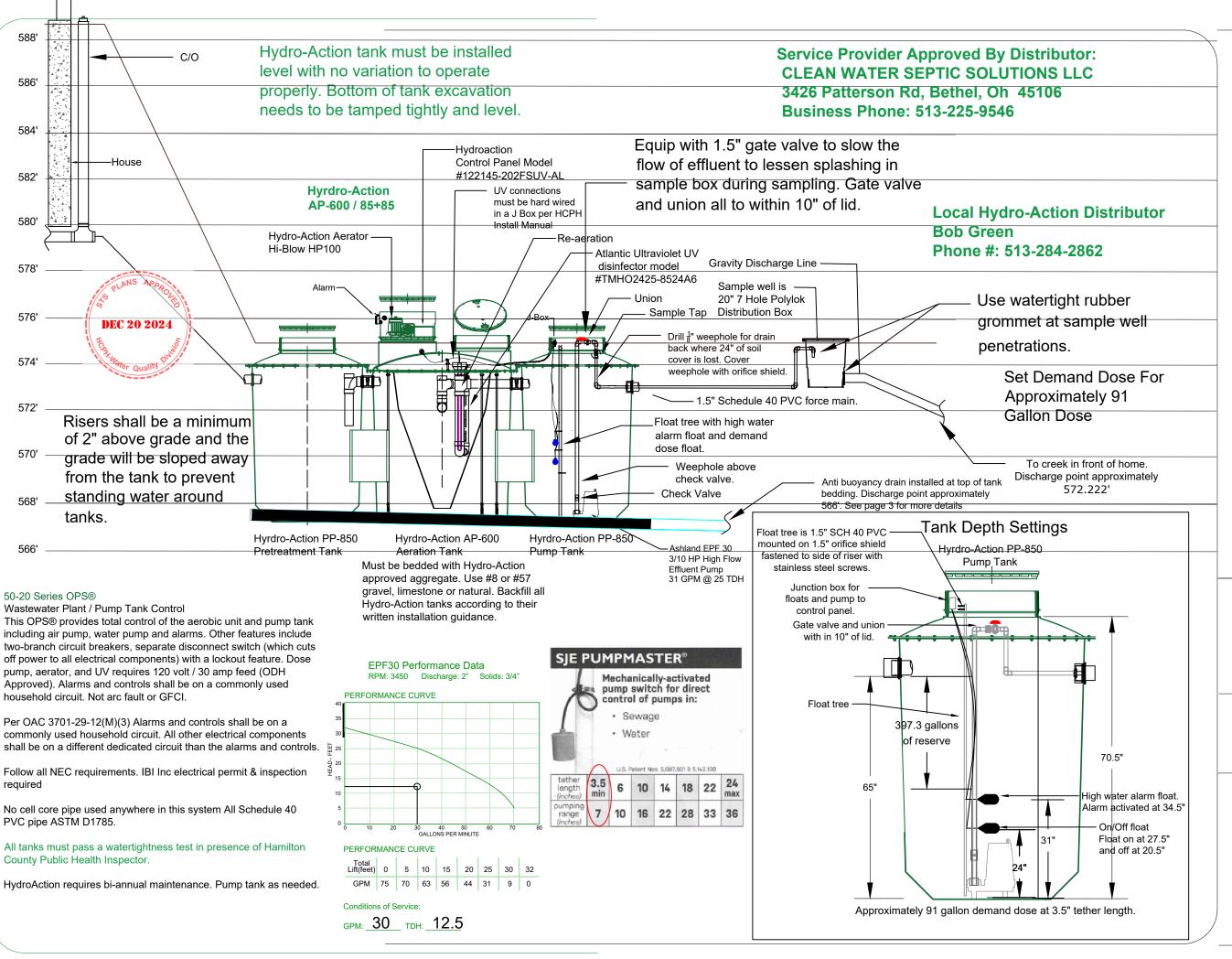


Project: Angelos Property 428 Eight Mile Rd Cincinnati, OH 45255

STS Components
& Devices
Sheet 3 of 4

Designed by:

Star Septics
18251 Gauche Rd
Fayetteville, Ohio 45118
starseptics@gmail.com
513-334-9632



NO VEHICLE TRAFFIC NEAR OR OVER TANK Grade around tank so that water is unable to stand.

Hydro-Action NPDES system is equipped with pump lock-out.

NOTE: This side view drawing shows elevations of major components in this design. It does not represent the location of the septic components. The site plan shows a close to accurate horizontal location of the septic system components in this design. **If unsure, contact designer.

Project: Angelos Property 428 Eight Mile Rd Cincinnati, OH 45255

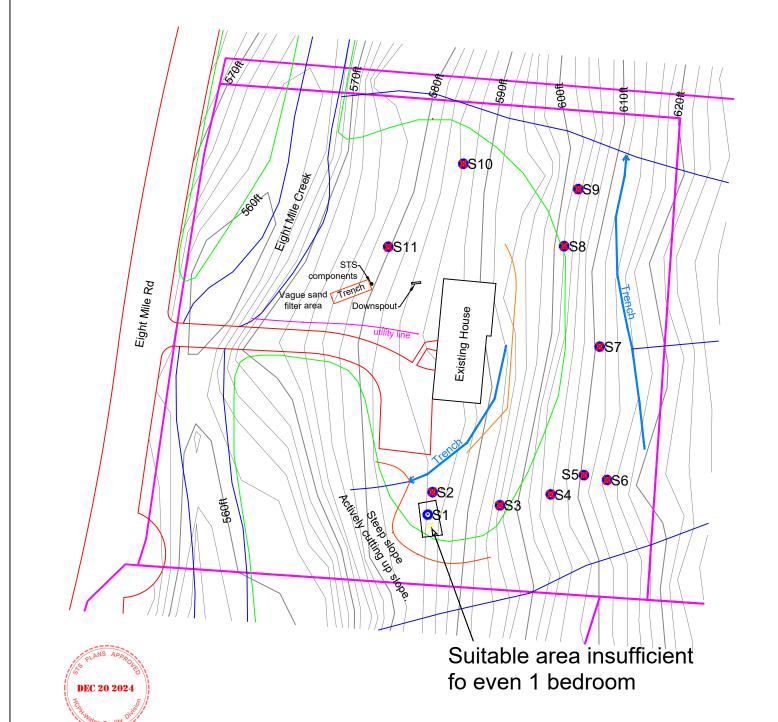
> Side View Sheet 4 of 4

Designed by:

Star Septics 18251 Gauche Rd Fayetteville, Ohio 45118 starseptics@gmail.com 513-334-9632 Angelos Property 428 Eight Mile Rd Cincinnati, OH 45255 2.081 Acres

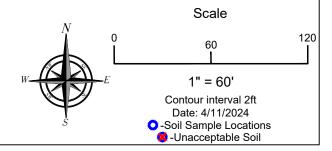
Suggested System: -Direct discharge

The entire lot is unsuitable for dispersal.



This is not a site plan. For a site plan with accurate feature locations, contact a professional surveyor.

2ft county GIS contours shown. No actual measurements taken. Other features are from GIS. For more accurate locations, contact a professional surveyor.



Soil and Site Evaluation for Sewage Treatment and Dispersal

| County:Hamilton | | | | Land Use/Vegetation:Heavy brush | | | | | | | | |
|------------------|---|----------------------------------|----------------|---------------------------------|--|---|---------------|--|-----------|---------------------|--------------------|---------------------|
| | Township/Sec | | | | Landform:upland | | | | | _ | | |
| Property | y Address/Locatio | n:428 Eight Mile Rd | | | Position on | Landform | n:side slope | _ | | | | |
| | | Cincinnati,OH 4525 | 55 | | Percent Slope:15-55% Shape of Slope:linear | | | | | _ | | |
| | | <u>#:#500-01010001-0</u> | 0 | | | | | | | _ | | |
| | | e:Steven Angelos | | | Coord. Metho | d/Accurac | y:GPS - 2ft. | | _ _ | | | |
| | Address | :428 Eight Mile Rd | | | | | | | | | | |
| | | Cincinnati,OH 4525 | 5 | | | | | | | | | |
| | Phone # | ±:(859) 322-2369 | | | | | 4/11/2024 | | | _Certification Stam | p or Certification | on#: #30586 |
| | Lot #: | | | | | :Dan Michae | | | _ | | | |
| | Test Hole #:S2-S11 | | | | | | 903 North B | | | Signature: | | |
| La | Latitude/Longitude:N39.04781 W-84.33016 | | | | | | Lebanon, O | H 45036 | | _ | | |
| | Method | :PitAı | ugerX_ | Probe | | | | | | Phone #: | 513-934-10 | 40 |
| | | | | | | | | | | | | |
| Soil | l Profile | | Soil Saturati | | | | Estim | ating Soil Per | meability | | | |
| | | Munsell Color | | | | | | | | | | |
| | Depth | Matrix | Redoximorp | ohic Features | | Texture Approx. | Approx. % | | Structure | | 4 | |
| Horizon | (inches) | color | Concentrations | Depletions | Class | % clay | Fragments | Grade | Size | Type (shape) | Consistence | Other Soil Features |
| Δ | | 10YR 4/2 | | | -11 | 000/ | 40/ | | _ | | | |
| Ар | 0 - 4 | dark grayish brown 10YR 4/4 | | | clay loam | 30% | 1% | 2- moderate | f | gr | friable | very high in clay |
| Bt1 | 4 - 8 | dark yellowish browr | - | | clay | 50% | 2% | 1- weak | со | SBK | firm | |
| DAO | 0 . | 10YR 4/4 dark yellowish browr | | | alav | FF0/ | F0/ | 4 | | CDK | yory firm | very high in clay |
| Bt2 | 8 - + | dark yellowish brown | | | clay | 55% | 5% | 1- weak | CO | SBK | very firm | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | + | | |
| | | | | | | | | | | | | |
| | | | | | | | | 1 1 | | | | |
| | | | | | | | | | | | | |
| Limiting | Conditions | Depth to (in.) | | Descriptive | notes | Remarks | s/Risk Factor | re· | | | | |
| | | | | Descriptive | 110103 | Remarks/Risk Factors: The soil is too shallow to very high clay. | | | | | | |
| | onal Water Table | i | | | | The soil i | s too snallow | to very nigh cia | ıy. | | | |
| Ground Water | • | >50 in. | | | | - | | | | | | |
| Highly Permeable | e Material (range) | >50 in. | | | | | | NS APAR | | | | |
| Bedrock | | 24 in.+ | Fractured - | Karst (circl | e one) Unfracture | ed | 1/5 | OVER | | | | |
| Highly Weathe | ered Soil | N/A | | | | | DEC | 20 2024 | | | | |
| Flow Restrictiv | e Layer | 4-8 in. | high clay | | | | H. H. | sion | | | | |

Note: The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08

Fractured Glacial Till

Other High Risk Limiting Conditions

N/A

>50 in.

Table 3. Soil Infiltration Loading Rates.

7875 Finley Ln Lot# Soil#-S1-S9

| Soil Charac | teristics | | Soil Infiltration Loading RRate (gpd/ft2) | | | | | |
|--------------------|---|-------|---|-----------------------------------|-----|--|--|--|
| | Structure |) | CBOD5 | | | | | |
| Texture | Shape Grad | | >25mg/L (septic tank effluent) | <=25mg/L (pretreated effluent) | Row | | | |
| COS, S, LCOS,LS | | 0SG | 0.8 | 1.6 | 1 | | | |
| FS, VFS, LFS, LVFS | | 0SG | 0.4 | 1 | 2 | | | |
| | | OM | 0.2 | 0.6 | 3 | | | |
| CSL, SL | PL | 1 | 0.2 | 0.5 | 4 | | | |
| | PL | 2, 3 | 0 | 0 | 5 | | | |
| | PR/BK/GR | 1 | 0.4 | 0.7 | 6 | | | |
| | PRIBRIGR | 2, 3 | 0.6 | 1 | 7 | | | |
| FSL, VFSL | | OM | 0.2 | 0.5 | 8 | | | |
| | PL | 1,2,3 | 0 | 0 | 9 | | | |
| | DD/DV/CD | 1 | 0.2 | 0.6 | 10 | | | |
| | PRIBNIGR | 2,3 | 0.4 | 0.8 | 11 | | | |
| 1 | | OM | 0.2 | 0.5 | 12 | | | |
| | PL | 1,2,3 | 0 | 0 | 13 | | | |
| _ | DD/DK/CD | 1 | 0.4 | 0.6 | 14 | | | |
| | PRIBRIGR | 2,3 | 0.6 | 0.8 | 15 | | | |
| | PL 1,2,3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 | 0 | 16 | | | | |
| SII | PL | 1,2,3 | 0 | 0 | 17 | | | |
| OIL | PL 1,2,3 PR/BK/GR 1 2,3 0M PL 1,2,3 PR/BK/GR 1 2,3 0M PL 1,2,3 0M PL 1,2,3 PR/BK/GR 1 2,3 0M PL 1,2,3 PR/BK/GR 1 2,3 0M PL 1,2,3 PR/BK/GR 1 2,3 0M PL 1,2,3 | 0.4 | 0.6 | 18 | | | | |
| | TODIOGIC | 2,3 | 0.6 | 0.8 | 19 | | | |
| | | OM | 0 | 0 | 20 | | | |
| SCI CI SICI | PL | 1,2,3 | 0 | 0 | 21 | | | |
| COL, CL, SICL | PR/BK/GR | 1 | 0.2 | 0.3 | 22 | | | |
| | INDINGR | 2,3 | 0.4 | 0.6 | 23 | | | |
| | | OM | 0 | 0 | 24 | | | |
| SC, C, SIC | PL | 1,2,3 | 0 | 0 | 25 | | | |
| 30, 0, 310 | PR/BK/G | 1 | 0 | (0) | 26 | | | |
| | INDING | 2,3 | 0.2 | 0.3 | 27 | | | |

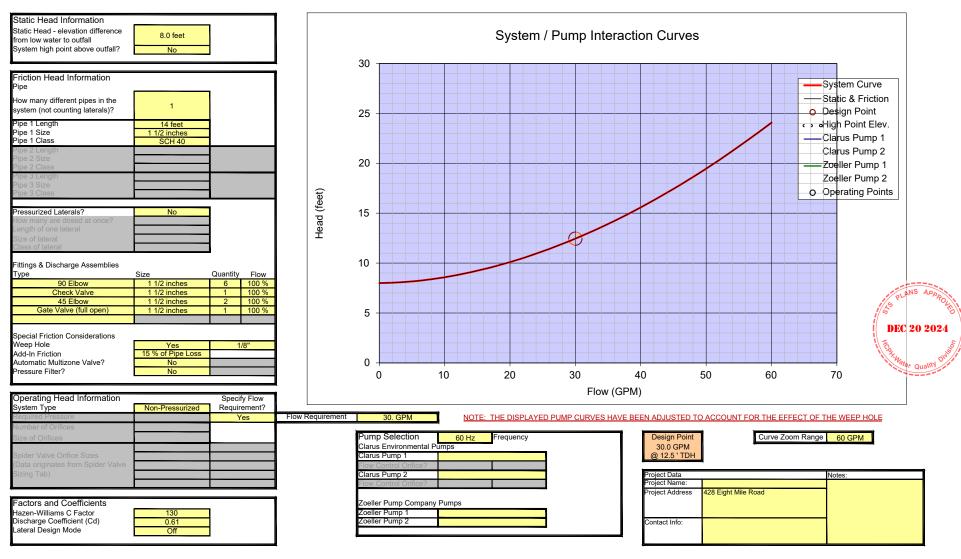


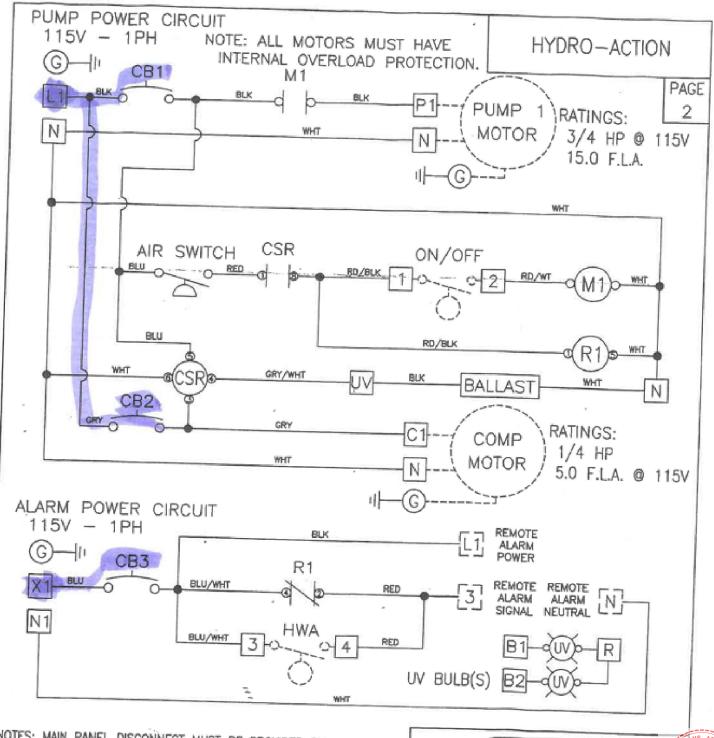
| Soil Characte | Hydraulic Linear Loading Rate (gpd/ft) | | | | | | | | | | | |
|----------------------|--|-------|--------------------|-----------|-----------|--------------------|------------|-----------|------------|------------|-----------|-----|
| 3011 Characteristics | | | Slope 0-4% | | | Slope 5-9% | | | Slope >10% | | | |
| | | cture | Infiltrative | | | The second second | nfiltrativ | | 100 | ıfiltrativ | | |
| Texture | | | Distance, (Inches) | | | Distance, (Inches) | | | | nce, (In | | |
| 000.0.1.000.1.0 | Shape | Grade | 8 - 12 | 12- 24 | 24- 48 | 8 - 12 | 12- 24 | 24- 48 | 8 - 12 | 12- 24 | 24- 48 | Rov |
| COS, S, LCOS,LS | | 0SG | 4.0 | 5.0 | 6.0 | 5.0 | 6.0 | 7.0 | 6.0 | 7.0 | 8.0 | 1 |
| FS, VFS, LFS, LVFS | | 0SG | 3.5 | 4.5 | 5.5 | 4.0 | 5.0 | 6.0 | 5.0 | 6.0 | 7.0 | 2 |
| | ** | OM | 3.0 | 3.5 | 4.0 | 3.6 | 4.1 | 4.6 | 5.0 | 6.0 | 7.0 | 3 |
| CSL, SL | PL | 1 | 3.0 | 3.5 | 4.0 | 3.6 | 4.1 | 4.6 | 4.0 | 5.0 | 6.0 | 4 |
| COL, OL | FL | 2, 3 | | | | | | | | | | 5 |
| | PR/BK/ | 1 | 3.5 | 4.5 | 5.5 | 4.0 | 5.0 | 6.0 | 5.0 | 6.0 | 7.0 | 6 |
| | GR | 2, 3 | 3.5 | 4.5 | 5.5 | 4.0 | 5.0 | 6.0 | 5.0 | 6.0 | 7.0 | 7 |
| | | OM | 2.0 | 2.3 | 2.6 | 2.4 | 2.7 | 3.0 | 2.7 | 3.2 | 3.7 | 8 |
| FSL, VFSL | PL | 1,2,3 | | | | | | | | | | 9 |
| ral, vral | PR/BK | 1 | 3.0 | 3.5 | 4.0 | 3.3 | 3.8 | 4.3 | 3.6 | 4.1 | 4.6 | 10 |
| | GR | 2,3 | 3.3 | 3.8 | 4.3 | 3.6 | 4.1 | 4.6 | 3.9 | 4.4 | 4.9 | 11 |
| | | OM | 2.0 | 2.3 | 2.6 | 2.4 | 2.7 | 3.0 | 3.2 | 3.2 | 3.7 | 12 |
| L | PL | 1,2,3 | | - | - | - | - | - | - | - | - | 13 |
| - | PR/BK | 1 | 3.0 | 3.5 | 4.0 | 3.3 | 3.8 | 4.3 | 3.6 | 4.1 | 4.6 | 14 |
| | GR | 2,3 | 3.3 | 3.8 | 4.3 | 3.6 | 4.1 | 4.6 | 3.9 | 4.4 | 4.9 | 15 |
| | | OM | 2.0 | 2.5 | 3.0 | 2.2 | 2.7 | 3.2 | 2.4 | 2.9 | 3.4 | 16 |
| SIL | PL | 1,2,3 | | | | | | | | | | 17 |
| SIL | PR/BK | 1 | 2.4 | 2.7 | 3.0 | 2.7 | 3.0 | 3.3 | 3.0 | 3.5 | 4.0 | 18 |
| | GR | 2,3 | 2.7 | 3.0 | 3.3 | 3.0 | 3.5 | 4.0 | 3.3 | 3.8 | 4.3 | 19 |
| | | OM | | | | | | | | | | 20 |
| SCL, CL, SICL | PL | 1,2,3 | | | | | | | | | | 21 |
| JOL, OL, JIOL | PR/BK | 1 | 2.0 | 2.5 | 3.0 | 2.2 | 2.7 | 3.2 | 2.4 | 2.9 | 3.4 | 22 |
| | GR | 2,3 | 2.4 | 2.9 | 3.4 | 2.7 | 3.0 | 3.3 | 3.0 | 3.5 | 4.0 | 23 |
| · | | OM | | | | | | | | | | 24 |
| SC, C, SIC | PL | 1,2,3 | | | | | | | | | | 25 |
| | PR/BK | 1 | | | | | | | | | | 26 |
| | GR | 2,3 | 2.0 | 2.5 | 3.0 | 2.2 | 2.7 | 3.2 | 2.4 | 2.9 | 3.4 | 27 |



Zoeller Company

System Head Curve and Pump Selection Tool





NOTES: MAIN PANEL DISCONNECT MUST BE PROVIDED BY INSTALLER.

DASHED LINES INDICATE ITEMS NOT CONTAINED IN THE PANEL.
FIELD WIRING MUST BE A MINIMUM OF 60°C COPPER WIRE.



DEC 20 2024

| CILLANIOSO | | | |
|------------|---------------------------|----------------------|----------|
| CHANGES | TOLERANCES | DRAWN BY | DATE |
| .F | DECIMALS .xxx = ±.005 | C. BARRICK | 03/14/17 |
| D | .XX = ±.010 FRACTIONAL | MATERIAL SPECIFICATI | ON: |
| C B | X/X = ±.1/64 ANGLES | AS NOT | ED. |
| A | $X^* = \pm 1/2^*$ | | - 1 |

SCHEMATIC, ELECTRICAL

| SCALE: | PART NO. |
|--------|----------|
| | 1001 |

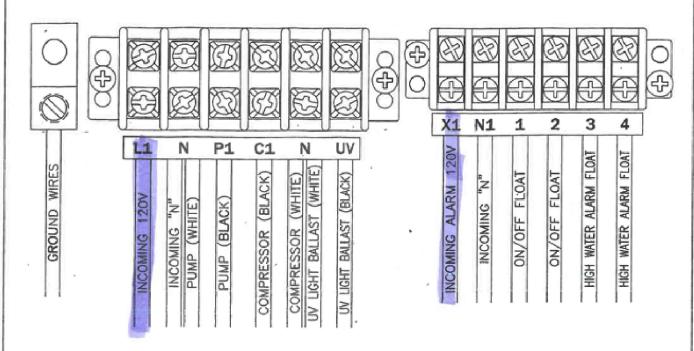
FULL 122141-202FSUV-AL

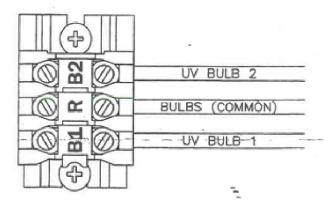
TIGHTENING TORQUE FOR TERMINAL BLOCK IS 9 in-Ibs.

HYDRO-ACTION

PAGE 1

CONNECTION DIAGRAM







NOTES: MAIN PANEL DISCONNECT MUST BE PROVIDED BY INSTALLER.

DASHED LINES INDICATE ITEMS NOT CONTAINED IN THE PANEL.
FIELD WIRING MUST BE A MINIMUM OF 60°C COPPER WIRE.

REQUIRED TORQUE FOR TERMINAL BLOCK SCREWS IS 9 in—lbs.

| | 26 | |
|--------------|---------|---------|
| A | | 1 |
| CEPTI | C PRODU | ets inc |

| CHANGES | TOLERANCES | DRAWN BY | DATE |
|---------|-----------------------------|----------------------|----------|
| F | DECIMALS XXX = ±.005 | C. BARRICK | 03/14/17 |
| D . | .XX = ±.010 FRACTIONAL | MATERIAL SPECIFICATI | ION: |
| В | $X/X = \pm .1/64$ ANGLES | AS NOT | ED \ |

CONNECTION DIAGRAM

| I | SCALE: | PART NO. |
|---|--------|-------------------|
| | FUIL (| 122145-202FSUV-AL |
| | . 0 | |

3.25

3

2.75

2.5

2.25

2

1.75

1.5

1.25

1

0.75

0.5

0.25

0

42.34

39.08

35.82

32.57

29.31

26.05

22.80

19.54

16.28

13.03

9.77

6.51

3.26 0.00

DEC 20 2024

| Height | Volume | 59.5 | 775.06 | 48.25 | 628.52 | | 37 | 481.97 | l |
|--------|--------|-------|--------|-------|--------|---|-------|--------|---|
| (in.) | (Gal) | 59.25 | 771.81 | 48 | 625.26 | | 36.75 | 478.72 | ĺ |
| 70.5 | 918.35 | 59 | 768.55 | 47.75 | 622.01 | | 36.5 | 475.46 | ĺ |
| 70.25 | 915.10 | 58.75 | 765.29 | 47.5 | 618.75 | | 36.25 | 472.20 | ĺ |
| 70 | 911.84 | 58.5 | 762.04 | 47.25 | 615.49 | ١ | 36 | 468.95 | ĺ |
| 69.75 | 908.58 | 58.25 | 758.78 | 47 | 612.24 | ١ | 35.75 | 465.69 | ĺ |
| 69.5 | 905.33 | 58 | 755.52 | 46.75 | 608.98 | ١ | 35.5 | 462.43 | ĺ |
| 69.25 | 902.07 | 57.75 | 752.27 | 46.5 | 605.72 | ١ | 35.25 | 459.18 | ĺ |
| 69 | 898.81 | 57.5 | 749.01 | 46.25 | 602.47 | | 35 | 455.92 | ĺ |
| 68.75 | 895.56 | 57.25 | 745.76 | 46 | 599.21 | Ì | 34.75 | 452.66 | ĺ |
| 68.5 | 892.30 | 57 | 742.50 | 45.75 | 595.95 | | 34.5 | 449.41 | ĺ |
| 68.25 | 889.04 | 56.75 | 739.24 | 45.5 | 592.70 | Ì | 34.25 | 446.15 | ĺ |
| 68 | 885.79 | 56.5 | 735.99 | 45.25 | 589.44 | Ì | 34 | 442.89 | ĺ |
| 67.75 | 882.53 | 56.25 | 732.73 | 45 | 586.18 | Ì | 33.75 | 439.64 | ĺ |
| 67.5 | 879.27 | 56 | 729.47 | 44.75 | 582.93 | Ì | 33.5 | 436.38 | ĺ |
| 67.25 | 876.02 | 55.75 | 726.22 | 44.5 | 579.67 | Ì | 33.25 | 433.12 | ĺ |
| 67 | 872.76 | 55.5 | 722.96 | 44.25 | 576.41 | Ì | 33 | 429.87 | ĺ |
| 66.75 | 869.50 | 55.25 | 719.70 | 44 | 573.16 | | 32.75 | 426.61 | ĺ |
| 66.5 | 866.25 | 55 | 716.45 | 43.75 | 569.90 | ١ | 32.5 | 423.35 | ĺ |
| 66.25 | 862.99 | 54.75 | 713.19 | 43.5 | 566.64 | | 32.25 | 420.10 | ĺ |
| 66 | 859.74 | 54.5 | 709.93 | 43.25 | 563.39 | | 32 | 416.84 | ĺ |
| 65.75 | 856.48 | 54.25 | 706.68 | 43 | 560.13 | | 31.75 | 413.58 | ĺ |
| 65.5 | 853.22 | 54 | 703.42 | 42.75 | 556.87 | | 31.5 | 410.33 | ĺ |
| 65.25 | 849.97 | 53.75 | 700.16 | 42.5 | 553.62 | | 31.25 | 407.07 | ĺ |
| 65 | 846.71 | 53.5 | 696.91 | 42.25 | 550.36 | | 31 | 403.82 | ĺ |
| 64.75 | 843.45 | 53.25 | 693.65 | 42 | 547.10 | | 30.75 | 400.56 | ĺ |
| 64.5 | 840.20 | 53 | 690.39 | 41.75 | 543.85 | | 30.5 | 397.30 | ĺ |
| 64.25 | 836.94 | 52.75 | 687.14 | 41.5 | 540.59 | | 30.25 | 394.05 | ĺ |
| 64 | 833.68 | 52.5 | 683.88 | 41.25 | 537.33 | | 30 | 390.79 | ĺ |
| 63.75 | 830.43 | 52.25 | 680.62 | 41 | 534.08 | | 29.75 | 387.53 | ĺ |
| 63.5 | 827.17 | 52 | 677.37 | 40.75 | 530.82 | | 29.5 | 384.28 | ĺ |
| 63.25 | 823.91 | 51.75 | 674.11 | 40.5 | 527.56 | | 29.25 | 381.02 | ĺ |
| 63 | 820.66 | 51.5 | 670.85 | 40.25 | 524.31 | | 29 | 377.76 | ĺ |
| 62.75 | 817.40 | 51.25 | 667.60 | 40 | 521.05 | | 28.75 | 374.51 | ĺ |
| 62.5 | 814.14 | 51 | 664.34 | 39.75 | 517.80 | | 28.5 | 371.25 | ĺ |
| 62.25 | 810.89 | 50.75 | 661.08 | 39.5 | 514.54 | | 28.25 | 367.99 | ĺ |
| 62 | 807.63 | 50.5 | 657.83 | 39.25 | 511.28 | | 28 | 364.74 | ĺ |
| 61.75 | 804.37 | 50.25 | 654.57 | 39 | 508.03 | | 27.75 | 361.48 | ĺ |
| 61.5 | 801.12 | 50 | 651.31 | 38.75 | 504.77 | | 27.5 | 358.22 | ĺ |
| 61.25 | 797.86 | 49.75 | 648.06 | 38.5 | 501.51 | | 27.25 | 354.97 | |
| 61 | 794.60 | 49.5 | 644.80 | 38.25 | 498.26 | | 27 | 351.71 | ĺ |
| 60.75 | 791.35 | 49.25 | 641.54 | 38 | 495.00 | | 26.75 | 348.45 | |
| 60.5 | 788.09 | 49 | 638.29 | 37.75 | 491.74 | | 26.5 | 345.20 | |
| 60.25 | 784.83 | 48.75 | 635.03 | 37.5 | 488.49 | | 26.25 | 341.94 | |
| 60 | 781.58 | 48.5 | 631.78 | 37.25 | 485.23 | | 26 | 338.68 | |
| 59.75 | 778.32 | | • | | • | • | | | |

| 25.75 | 335.43 | 14.5 | 188.88 | |
|-------|--------|-------|--------|--|
| 25.5 | 332.17 | 14.25 | 185.62 | |
| 25.25 | 328.91 | 14 | 182.37 | |
| 25 | 325.66 | 13.75 | 179.11 | |
| 24.75 | 322.40 | 13.5 | 175.85 | |
| 24.5 | 319.14 | 13.25 | 172.60 | |
| 24.25 | 315.89 | 13 | 169.34 | |
| 24 | 312.63 | 12.75 | 166.09 | |
| 23.75 | 309.37 | 12.5 | 162.83 | |
| 23.5 | 306.12 | 12.25 | 159.57 | |
| 23.25 | 302.86 | 12 | 156.32 | |
| 23 | 299.60 | 11.75 | 153.06 | |
| 22.75 | 296.35 | 11.5 | 149.80 | |
| 22.5 | 293.09 | 11.25 | 146.55 | |
| 22.25 | 289.83 | 11 | 143.29 | |
| 22 | 286.58 | 10.75 | 140.03 | |
| 21.75 | 283.32 | 10.5 | 136.78 | |
| 21.5 | 280.07 | 10.25 | 133.52 | |
| 21.25 | 276.81 | 10 | 130.26 | |
| 21 | 273.55 | 9.75 | 127.01 | |
| 20.75 | 270.30 | 9.5 | 123.75 | |
| 20.5 | 267.04 | 9.25 | 120.49 | |
| 20.25 | 263.78 | 9 | 117.24 | |
| 20 | 260.53 | 8.75 | 113.98 | |
| 19.75 | 257.27 | 8.5 | 110.72 | |
| 19.5 | 254.01 | 8.25 | 107.47 | |
| 19.25 | 250.76 | 8 | 104.21 | |
| 19 | 247.50 | 7.75 | 100.95 | |
| 18.75 | 244.24 | 7.5 | 97.70 | |
| 18.5 | 240.99 | 7.25 | 94.44 | |
| 18.25 | 237.73 | 7 | 91.18 | |
| 18 | 234.47 | 6.75 | 87.93 | |
| 17.75 | 231.22 | 6.5 | 84.67 | |
| 17.5 | 227.96 | 6.25 | 81.41 | |
| 17.25 | 224.70 | 6 | 78.16 | |
| 17 | 221.45 | 5.75 | 74.90 | |
| 16.75 | 218.19 | 5.5 | 71.64 | |
| 16.5 | 214.93 | 5.25 | 68.39 | |
| 16.25 | 211.68 | 5 | 65.13 | |
| 16 | 208.42 | 4.75 | 61.87 | |
| 15.75 | 205.16 | 4.5 | 58.62 | |
| 15.5 | 201.91 | 4.25 | 55.36 | |
| 15.25 | 198.65 | 4 | 52.11 | |
| 15 | 195.39 | 3.75 | 48.85 | |
| 14.75 | 192.14 | 3.5 | 45.59 | |

Page 2 of 2