

**Bureau of Environmental Health**  
 8930 Stanford Boulevard, Columbia, MD 21045  
 Main: 410-313-2640 | Fax: 410-313-2648  
 TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 7/13/21 **ONSITE SEWAGE DISPOSAL SYSTEM** P 567605

APPROVAL DATE: 11/30/21 **PERMIT: CONSTRUCTION** A \_\_\_\_\_

PROPERTY ADDRESS: 6005 BRICKER ROAD, CLARKSVILLE, MD 21029

SUBDIVISION: WILLOWSHIRE LOT: 2 TAX ID: 05-602990

CONTRACTOR: CHAVIS ENTERPRISES & SEPTIC SERVICES EMAIL: sedrick@chavisenterprisesllc.com

CONTRACTOR ADDRESS: 23 EAST ELLENDALE, BEL AIR, MD 21014 PHONE: (410)872-9165

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:  MDE  MANUFACTURER:

PROPERTY OWNER: TOLL MID-ATLANTIC LP COMPANY, INC EMAIL: nbrandenburg@tollbrothers.com

OWNER ADDRESS: 250 GIBRALTER ROAD, HORSHAM, PA 19044 PHONE: (410)872-9165

BAT UNIT MODEL: NORWECO TNTLP 1000 PUMP SIZE: 0.5 PUMP TANK CAPACITY: 2000

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: \_\_\_\_\_ DATE RECORDED: \_\_\_\_\_

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 7 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>146.5</u>	INLET DEPTH: <u>2.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4.0</u>

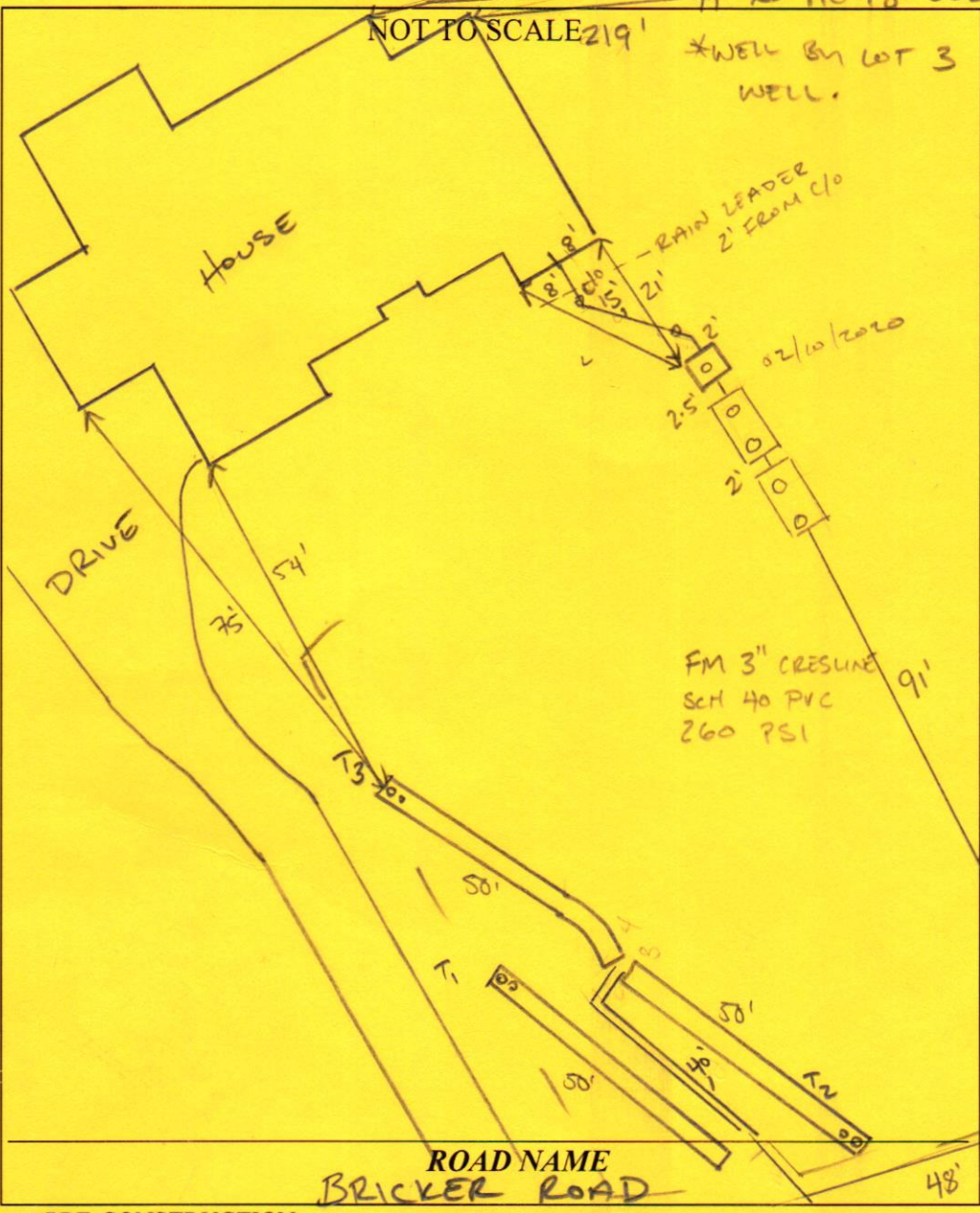
LOCATION: PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.

NOTES: **Install two cleanouts on SHC, as illustrated.**  
**BAT unit installation must be certified by manufacturer prior to Final Approval of this permit.**  
**The installed septic system must pass a Pump & Alarm test prior to Health Department release of Use and Occupancy. Ashland EP50M1-20 pump, or equivalent, is recommended.**

ISSUED BY: R BRICKER ISSUE DATE: 7/13/21 EXPIRATION DATE: 7/13/22

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM  
 ELECTRICAL PERMIT ISSUED E 21003742
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.**  
**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**  
**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2.5'	7'-8' (T.)
NUMBER OF TRENCHES		3
TOTAL LENGTH		150 F
ABSORPTION AREA		450 SF + SIDE WALL
DISTRIBUTION BOX LEVEL		LPD
DISTRIBUTION BOX BAFFLE		MANIFOLD
DISTRIBUTION BOX PORT		---

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	YES
MANUFACTURER	BACKRIVER
CAPACITY	TOTAL 1000 GAL
SEAM LOC	TOP
TANK LID DEPTH	1.5'-2'
BAFFLES	BAT
BAFFLE FILTER	BAT
MANHOLE LOC	FRONT/MID/BACK
6" PORT LOC	---
WATERTIGHT TEST	---
SLOTTED	NORWECO
DATE ON LID	09/01/2021
PUMP/SEPTIC TANK LEVEL YES	
MANUFACTURER	BACKRIVER
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	3'-3.5'
BAFFLES	---
BAFFLE FILTER	---
MANHOLE LOC	FRONT/BACK
6" PORT LOC	---
WATERTIGHT TEST	---
SLOTTED	---
DATE ON LID	08/07/2021

PRE-CONSTRUCTION: 09/09/2021 CONFIRMED CONTOUR ON LOWER TRENCHES. RESTAKE UPPER SDA AND T1 STAKE. (P)

INSTALLATION: 09/16/2021 T1 20' 'SCL @ 7' TOWARD PERC 172. SOIL IS MORE LIKE T2/T3 TOWARDS HOUSE >50% TRENCH. LOWER TRENCH 1 BOTTOM BY 1'. T2/T3 OK. 09/17/2021 TRENCHES COMPLETE, PC TANK INSTALLED. 09/20/2021 TANKS SET (P) 09/21/2021 SL AND FORCE MAIN INSTALLED TO MANIFOLD (P) 10/1/21 Pump and floats installed. Reinsp for P+A. (SD) 11/30/21 Pump obs to function. 2' head on T1, 35" on T2 and 31" on T3. Pressures approved by Kevin Wolf. Alarm obs to function. Alarm located outside of house on Norweco control panel. Different circuits for control panel, aerator and pump. (SS)

FINAL INSPECTOR Sum Thomas DATE OF APPROVAL 11/30/21



BACK RIVER PRE-CAST, LLC  
 PO BOX 329  
 GLYNDON, MD 21071  
 PH# 410-833-3394

**NORWECO CERTIFICATION**

PROPERTY OWNER: TOLL MID-ATLANTIC	INSTALLATION COMPANY: CHAVIS SEPTIC
ADDRESS: 6005 BRICKER RD	CERTIFIED INSTALLER: JOSH CHAVIS
CITY, ZIPCODE & COUNTY: DAYTON, 21036, HOWARD	PERMIT#
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 09-14-21
1000 GPD CONCRETE	START-UP DATE: 11-30-21
NUMBER OF BEDROOMS:	DATE OF FINAL INSPECTION:
TYPE OF INSTALLATION: NEW	DATE OF ELECTRICAL INSPECTION:
ELECTRICAL WIRING PER ELECTRICAL INSTRUCTIONS: YES	TANK LEVEL: YES
HT. OF CONTROL PANEL ABOVE FINAL GRADE: 24"	BURIAL DEPTH OF TANK: 18"
SYSTEM WIRED ON A 15-AMP DEDICATED CIRCUIT WITH STD. BREAKER: YES	RISERS 4" - 6" ABOVE GRADE: YES
LENGTH(S) OF UF WIRE PAST LAST AERATION RISER(S): 30"	VENTED LID(S) ON AERATION CHAMBER(S): YES
FEMALE PLUG(S) WIRED TO UF WIRE: YES	ANY GROUND SETTLING AROUND TANK:
CONDUIT(S) ENTERING AERATION RISER MADE WITH A WATERTIGHT CONNECTION: YES	NO
ISTHE INSIDE OF THE CONDUIT ENTERING THE CONTROL PANEL(S) AND AERATION RISER(S) SEALED WITH DUCT SEAL: YES	

ON 2<sup>ND</sup> PAGE MAKE A ROUGH SKETCH OF THE HOUSE ,WHERE THE SYSTEM IS LOCATED, WHERE THE CONTROL PANEL IS LOCATED , WHERE THE FRONT OF THE IS AND DIRECTIONS TO THE PROPERTY.

DIRECTIONS CAN START A FEW STREETS AWAY

EXAMPLE: RT. X LEFT ONTO XX STREET RIGHT ONTO PRIVATE DRIVEWAY 5<sup>TH</sup> HOUSE OF THE LEFT.

I certify that the Norweco Singulair TNT Wastewater Treatment System was installed according to the manufacture's specifications.

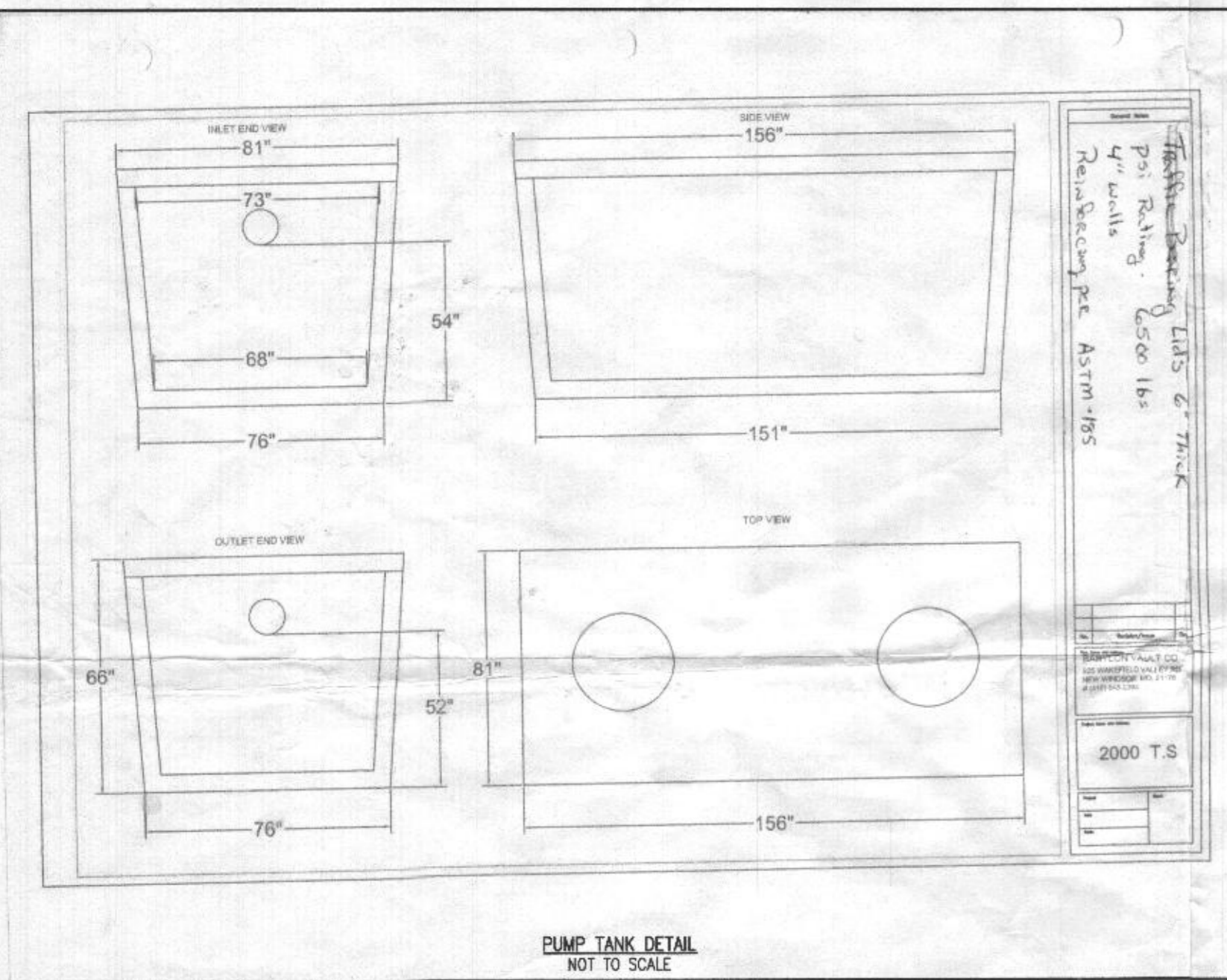
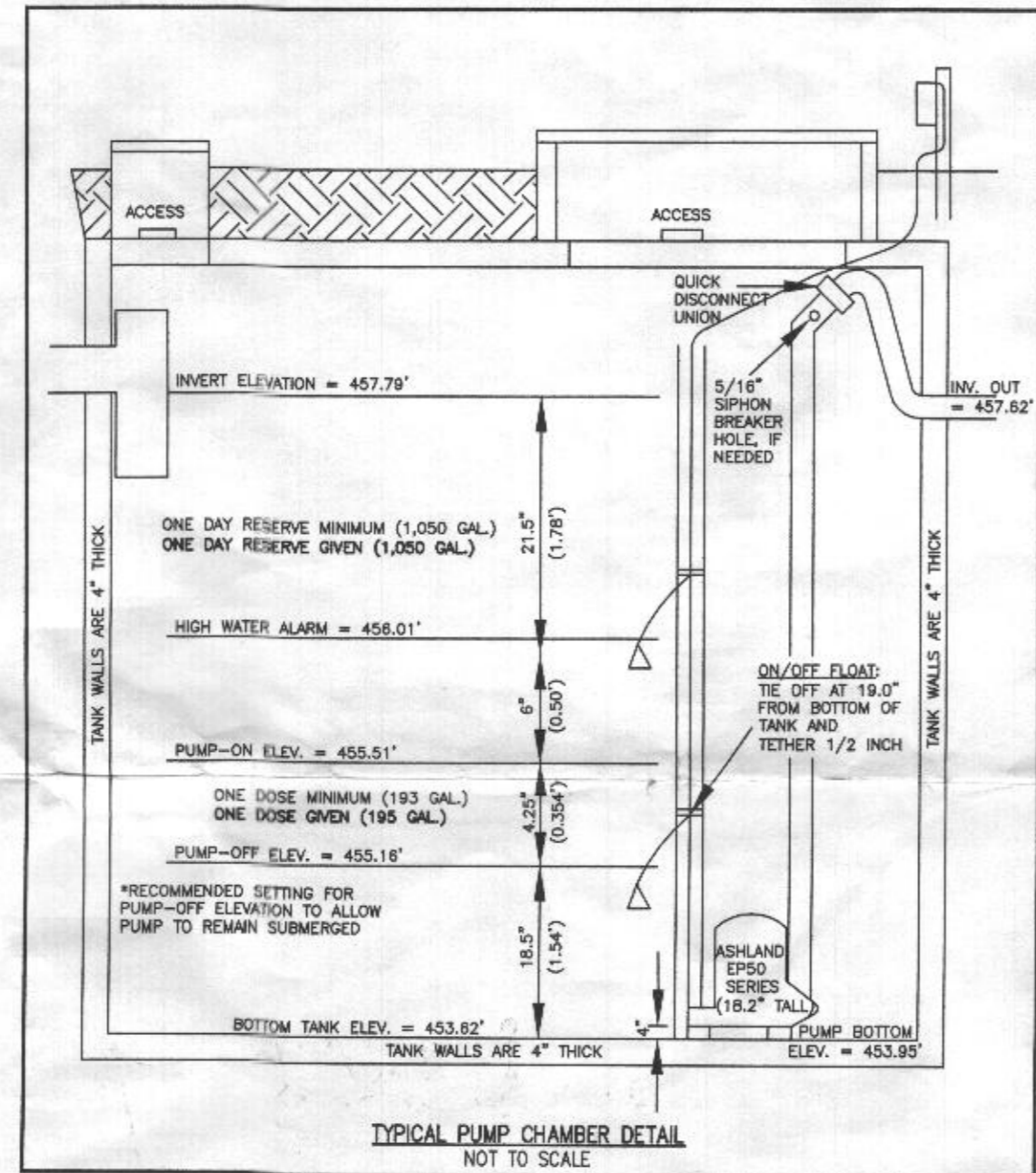
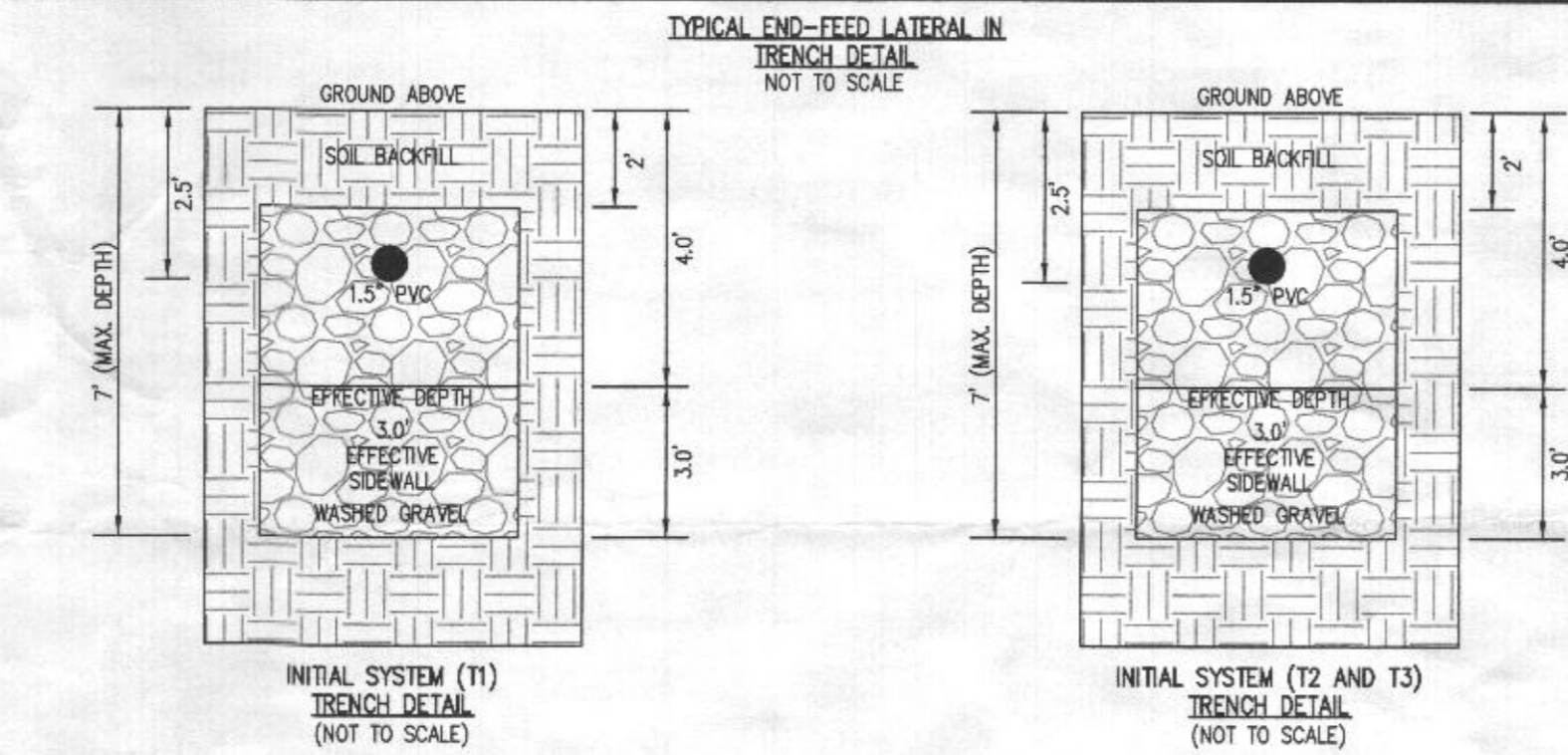
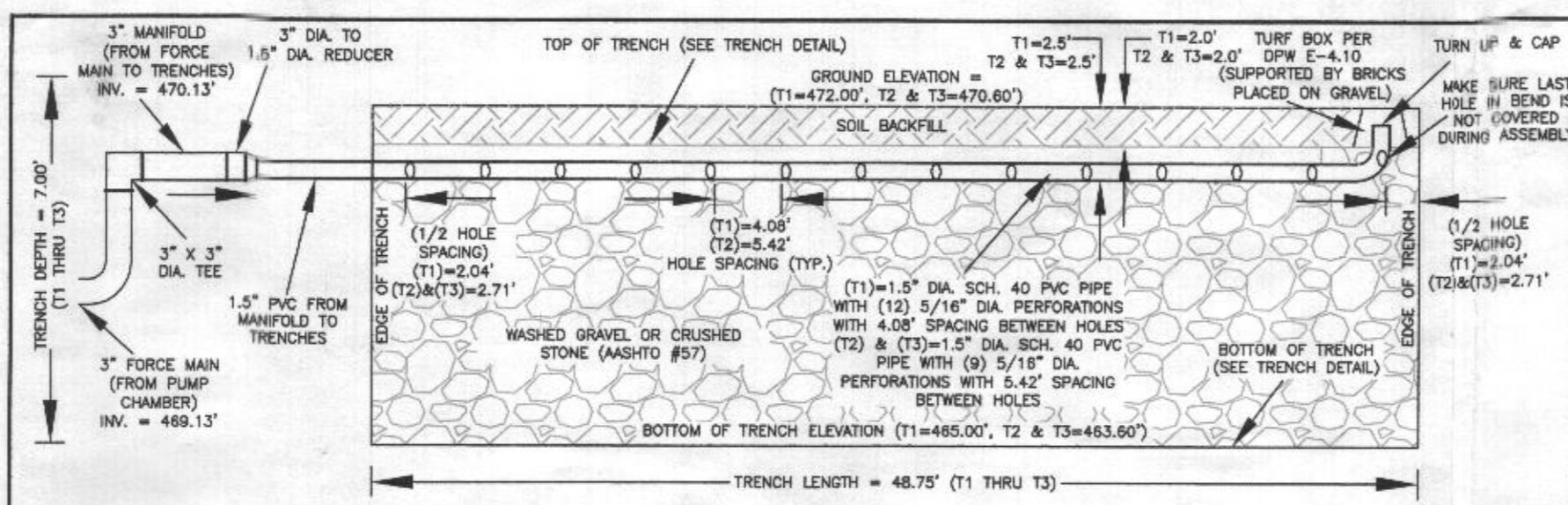
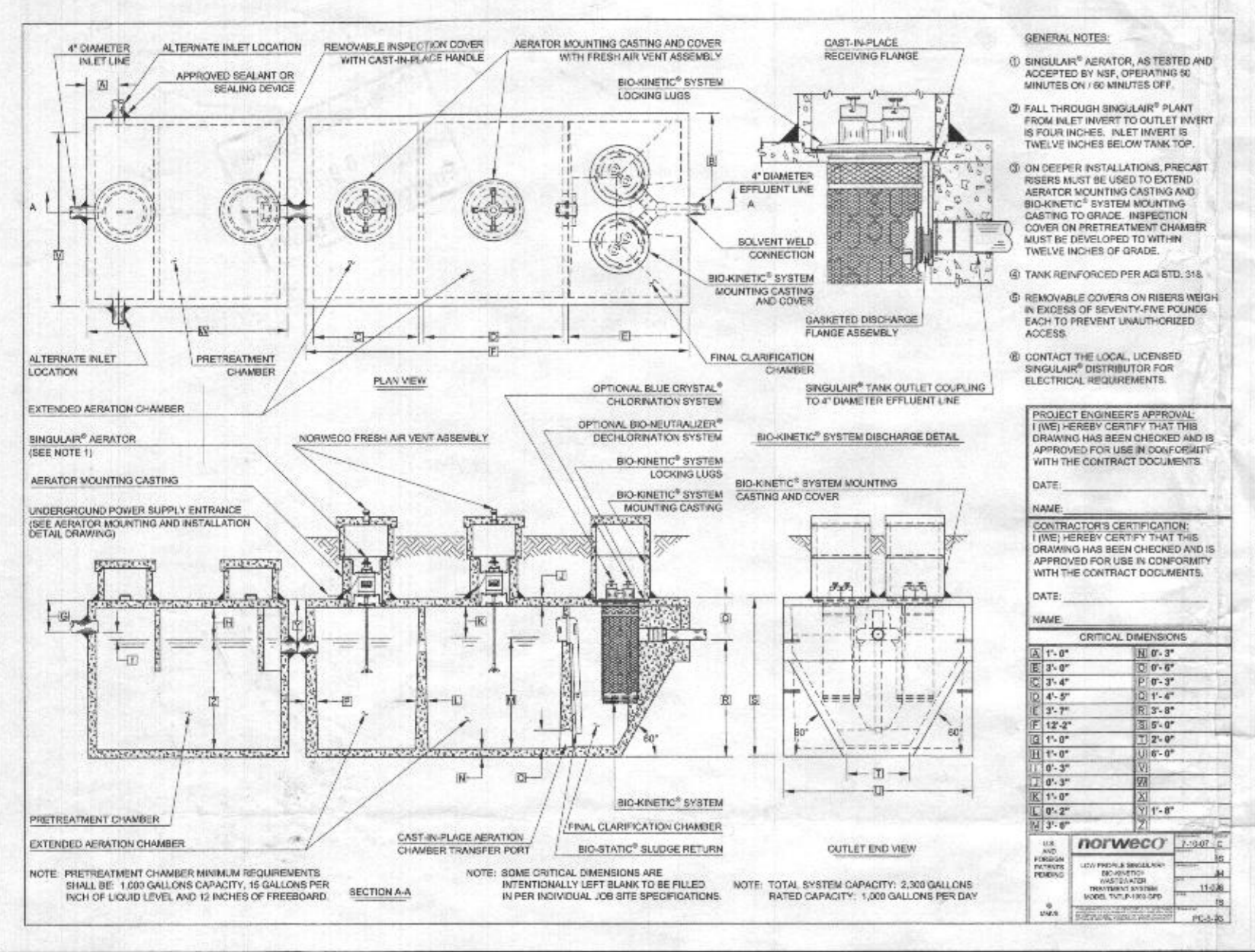
Matthew Geckle

Nov 30, 2021

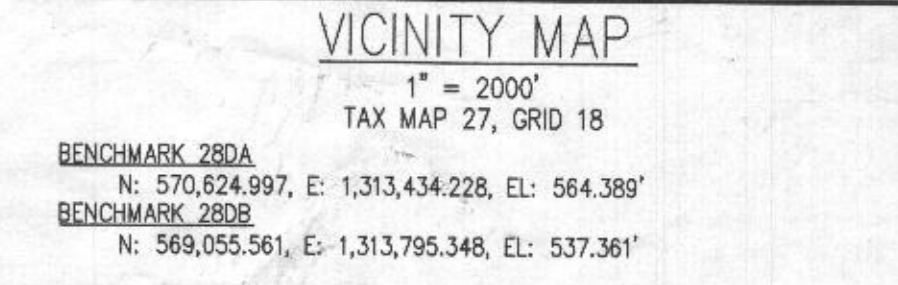
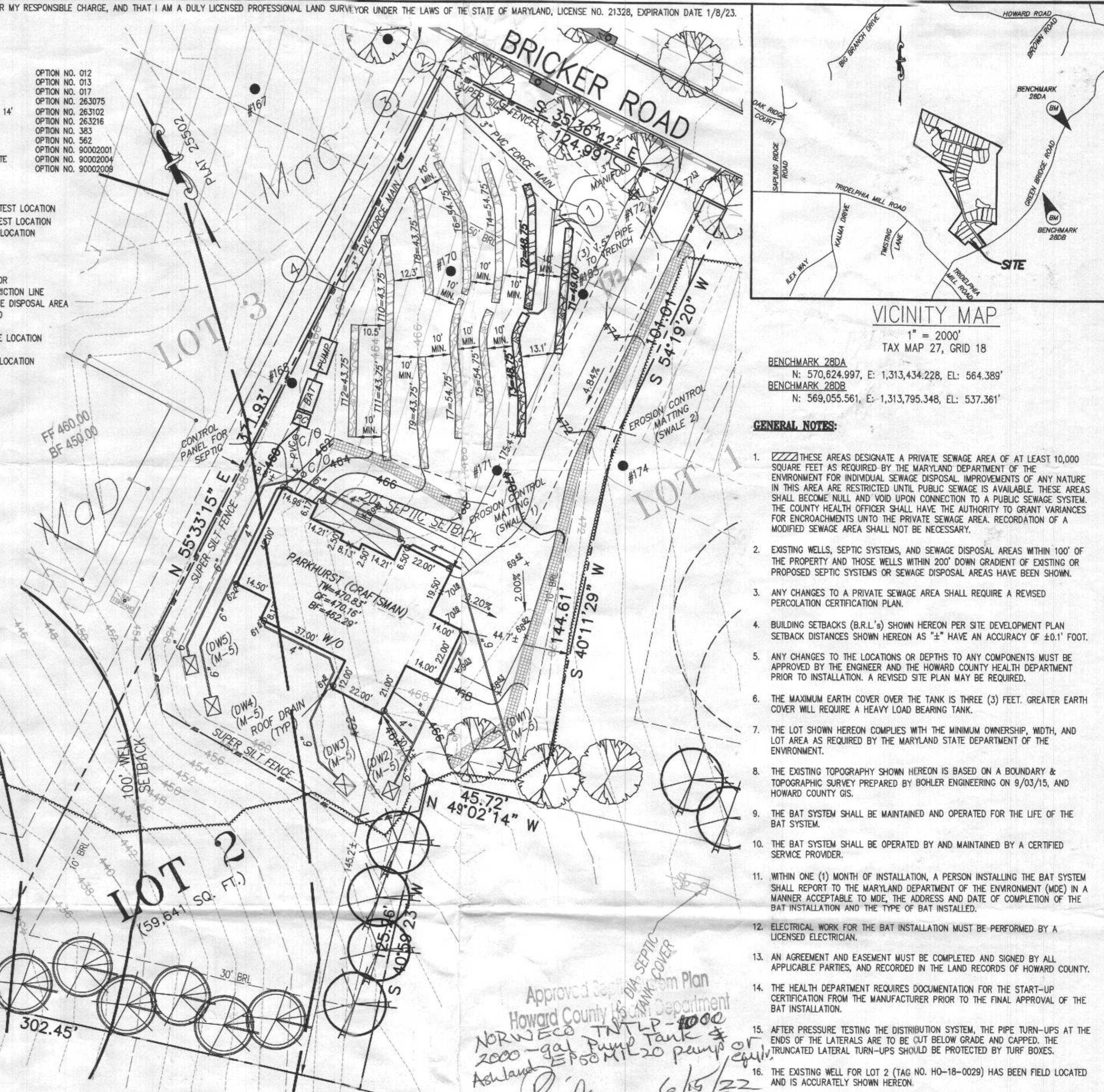
Signature of BRP Representative

Vice-President

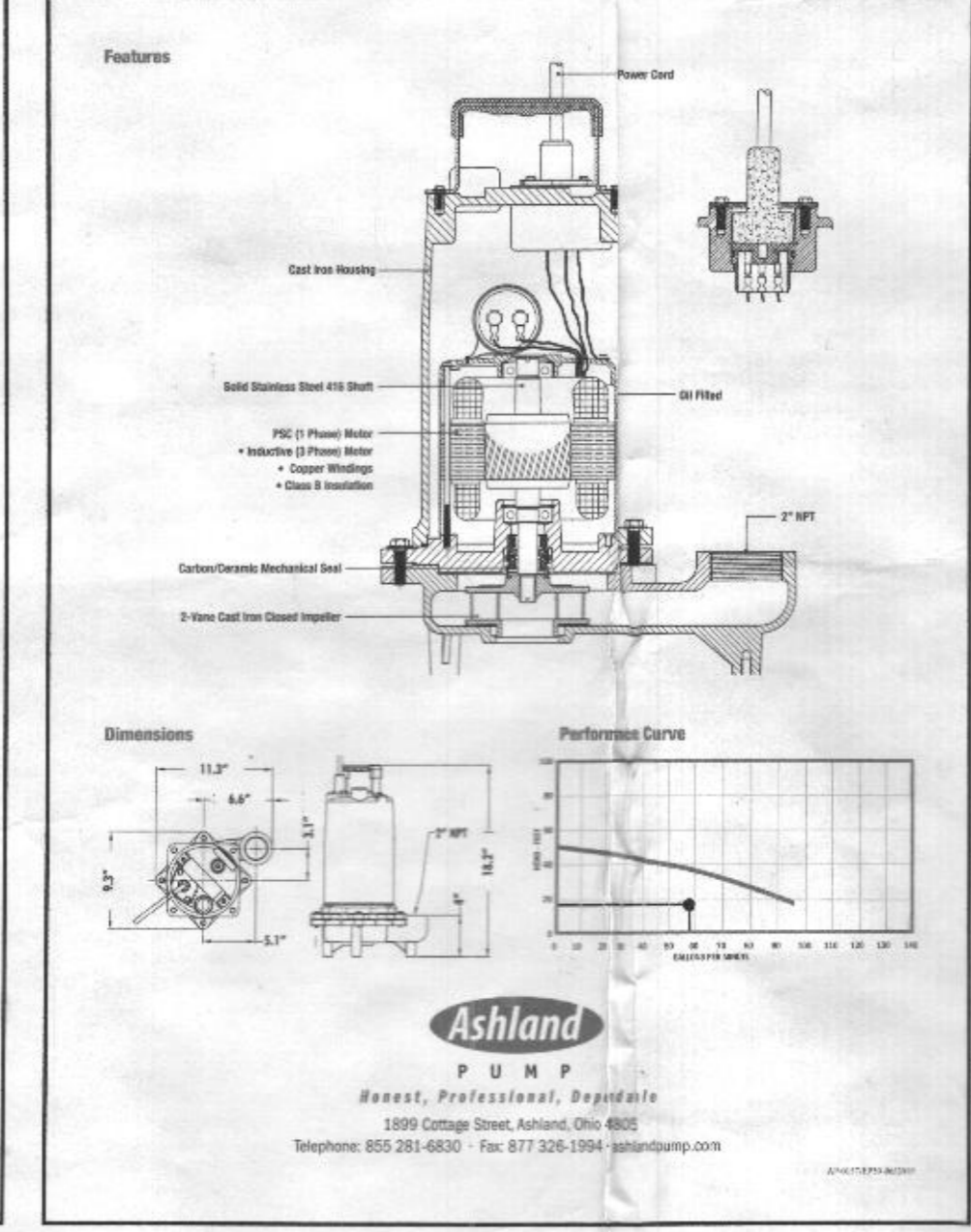
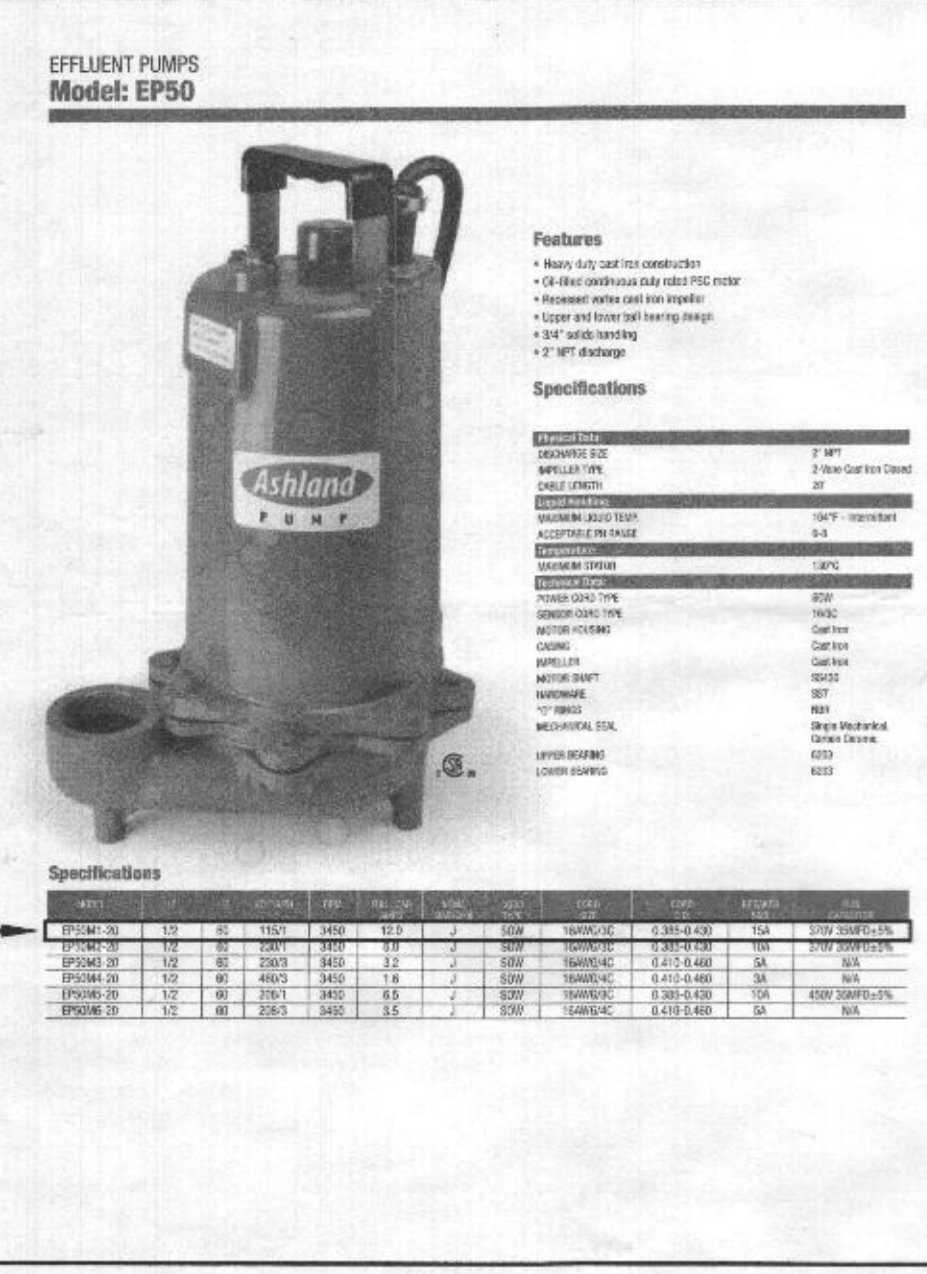
Date



- HOUSE OPTIONS:**
- OPTION NO. 012
  - OPTION NO. 013
  - OPTION NO. 017
  - OPTION NO. 263075
  - OPTION NO. 263102
  - OPTION NO. 263268
  - OPTION NO. 383
  - OPTION NO. 562
  - OPTION NO. 90020014
  - OPTION NO. 90020018
- LEGEND:**
- PASSED PERC TEST LOCATION
  - FAILED PERC TEST LOCATION
  - EXISTING WELL LOCATION
  - C/O CLEANOUT
  - TW TOP OF WALL
  - GF GARAGE FLOOR
  - BF BASEMENT FLOOR
  - BRL BUILDING RESTRICTION LINE
  - PRIVATE SEWAGE DISPOSAL AREA TO BE REMOVED
  - TBR PROPOSED TREE LOCATION
  - EXISTING TREE LOCATION



- GENERAL NOTES:**
- THESE AREAS DESIGNATE A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE AREAS SHALL BECOME MANDATORY UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
  - EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
  - ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
  - BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "x" HAVE AN ACCURACY OF ±0.1' FOOT.
  - ANY CHANGES TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
  - THE MAXIMUM EARTH COVER OVER THE TANK IS THREE (3) FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
  - THE LOT SHOWN HEREON COMPLEES WITH THE MINIMUM OWNERSHIP, WIDTH, AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  - THE EXISTING TOPOGRAPHY SHOWN HEREON IS BASED ON A BOUNDARY & TOPOGRAPHIC SURVEY PREPARED BY BOHLER ENGINEERING ON 9/03/15, AND HOWARD COUNTY GIS.
  - THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE BAT SYSTEM.
  - THE BAT SYSTEM SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
  - WITHIN ONE (1) MONTH OF INSTALLATION, A PERSON INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) IN A MANNER ACCEPTABLE TO MDE, THE ADDRESS AND DATE OF COMPLETION OF THE BAT INSTALLATION AND THE TYPE OF BAT SYSTEM.
  - ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
  - AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY.
  - THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO THE FINAL APPROVAL OF THE BAT INSTALLATION.
  - AFTER PRESSURE TESTING THE DISTRIBUTION SYSTEM, THE PIPE TURN-UPS AT THE ENDS OF THE LATERALS ARE TO BE CUT BELOW GRADE AND CAPPED. THE TRUNCATED LATERAL TURN-UPS SHOULD BE PROTECTED BY TUFF BOXES.
  - THE EXISTING WELL FOR LOT 2 (TAG NO. HO-18-0029) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN HEREON.



**LOW PRESSURE DISTRIBUTION SYSTEM CALCULATIONS**

MANIFOLD LENGTH = 3.00' TYPE=SOH40  
FORCEMAIN LENGTH = 163.00' TYPE=SOH40

TRENCH	TRENCH LENGTH (FT)	FEED	PIPE INV. ELEV. (FT)	HEAD (FT)	HOLE DIA. (IN)	HOLE FLOW RATE (GPM)	HOLE SPACING (FT)	#HOLES	TRENCH FLOW RATE (GPM)	LATERAL LENGTH (FT)	FLOW PER LF TRENCH (GPM)	GAL PER LATERAL (GAL)	TYPE
1	49.00	END	469.50	2	5/16	1.83	4.08	12	19.56	48.96	0.416	1.5	SOH40
2	48.75	END	468.10	3.5	5/16	2.15	5.42	9	19.35	46.04	0.420	1.5	SOH40
3	48.75	END	468.10	3.5	5/16	2.15	5.42	9	19.35	46.04	0.420	1.5	SOH40

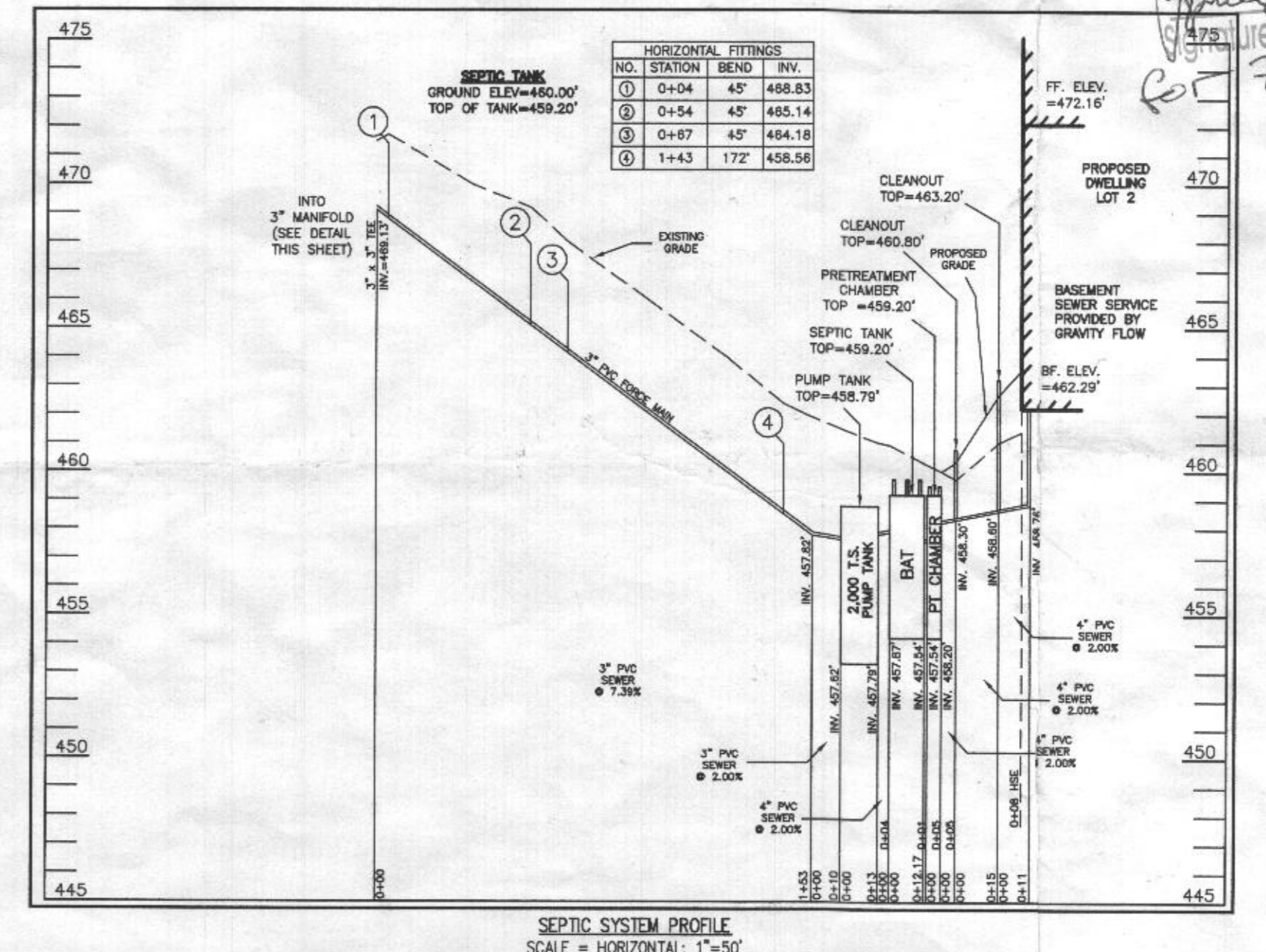
**MIN. SYSTEM DISCHARGE RATE = 58.26 GPM**  
MANIFOLD DIAMETER = 3" IN. VELOCITY = 2.53 FPS FRICTION LOSS (TABLE 4.4) = 0.81  
FORCE MAIN DIAMETER = 3" IN. VELOCITY = 2.53 FPS FRICTION LOSS (TABLE 4.4) = 0.81  
MINIMUM DOSE = 183 GAL. (VOL. IN FM, MAN. 5x LATERAL=192.24 GAL. > 1/8 DESIGN FLOW/1,050/6475 GAL.)  
1.5" PVC FROM MANIFOLD TO TRENCH IN LF: (T1)=8.97', (T2)=46.72', (T3)=47.76'

**CALCULATE TOTAL DESIGN HEAD:**

LENGTH OF FM FROM PUMP TANK TO MANIFOLD = 163.00'  
# OF (45°) BENDS IN FM = 4 (ADD 6' PER BEND) = 24'  
# OF (90°) BENDS IN FM = 1 (ADD 10' PER BEND) = 10'  
LENGTH OF MANIFOLD FROM FM TO TRENCHES = 51.00' (3.00' MANIFOLD + 48.00' LONGEST 1.5" PIPE FROM MANIFOLD TO TRENCH 3)  
# OF (45°) BENDS IN MANIFOLD = 3 (1.5" PIPE) (ADD 6' PER BEND) = 18'  
# OF (90°) BENDS IN MANIFOLD = 1 (ADD 10' PER BEND) = 10'  
# OF COUPLINGS (3" TO 1.5") = 1 (ADD 3' PER COUPLING) = 3'  
TOTAL LENGTHS = 214.00' TOTAL ADJ. LENGTHS = 95' TOTAL PIPE/FRIC. LOSS = 279.00'  
(58.26 GPM @ 3" PVC = 0.81 PER 100' PIPE). 0.81 / 100' = 0.0081 x 279.00' = 2.2807'

**FRICION HEAD = 2.28' FT. (PER ABOVE CALCULATION)**  
**OPERATING HEAD = 2.00' FT.**  
**STATIC HEAD = 14.34' FT. (HIGHEST POINT IN DISTRIBUTION SYSTEM - PUMP OFF FLOAT ELEVATION)**  
**TOTAL DYNAMIC HEAD = 18.60' FT. (FRICION HEAD + OPERATING HEAD + STATIC HEAD)**

THEFORE A PUMP CAPABLE OF DELIVERING AT LEAST 58.26 GPM AGAINST 18.60' OF HEAD IS REQUIRED. EP50M-20, 1/2 HP. IS EFFICIENT



**SOILS LEGEND**

SOIL	NAME	CLASS	Kw
Mac	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B	28
Md	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B	28

**SEPTIC TRENCH SIZE CALCULATIONS**

SYSTEM INPUT INFORMATION	INITIAL SYSTEM	1ST REPLACEMENT SYSTEM	2ND REPLACEMENT SYSTEM
APPLICATION RATE (GVN)	1.2	0.8	0.8
EFFECTIVE AREA BEGINNING DEPTH (GVN)	4	4	4
BOTTOM MAXIMUM DEPTH (GVN)	7	7	7
NUMBER OF BEDROOMS	7	7	7
DESIGN FLOW (150 GAL/DAY/BEDROOM)	1,050	1,050	1,050
ABSORPTION TRENCH CALCULATIONS			
DRAINFIELD AREA REQUIRED (DESIGN FLOW/APP RATE)	875	1,312.50	1,312.50
EFFECTIVE SIDEWALL DEPTH "D" (DEPTH BETWEEN THE EFFECTIVE BEGINNING DEPTH OR PIPE DEPTH (WHICHEVER IS DEEPER) AND MAX. TRENCH BOTTOM)	3.0	3.0	3.0
TRENCH WIDTH "W" (2 OR 3 FEET)	3	3	3
SIDEWALL REDUCTION (W+2)/(W+20)	0.50	0.50	0.50
LINEAR FEET OF TRENCH REQUIRED (DRAINFIELD AREA X SIDEWALL REDUCTION)/W	145.83	218.75	218.75
TRENCH LAYOUT INFORMATION			
NUMBER OF TRENCHES USED	3	4	5
TOTAL LINEAR FEET USED	146.50	219.00	218.75
MINIMUM TRENCH SPACING FOR TRENCHES WITH NO SIDEWALL CREDIT, THE SPACING IS 6' FOR A 2' WIDE TRENCH AND 9' FOR A 3' WIDE TRENCH (MEASURED EDGE TO EDGE). ALL TRENCHES UTILIZING SIDEWALL REDUCTION CREDIT MUST BE SPACED A MIN. OF 10' FOR EFFECTIVE SIDEWALL NOT OVER 3.5'. IF MORE THAN 3.5' THEN SPACING FORMULA IS (20+W) UP TO A MAX. OF 18'	10	10	10

PROFESSIONAL CERTIFICATION:  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/23.

*Michael Joe Boyce*  
MICHAEL JOE BOYCE  
DATE: 06/07/21



DESIGNED BY: R.C.K.					
DRAWN BY: R.C.K.					
CHECKED BY: M.J.B.					
DATE		REVISION		BY	APPROVED

SITE PLAN FOR BAT INSTALLATION  
**LOT 2**  
**WILLOWSHIRE**  
LIBER 18479, FOLI# 311  
PLAT No. 255Q  
TAX No. 05-602190  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
ADDRESS: 6005 BRICKER ROAD  
DAYTON, MARYLAND 21036

**ESE CONSULTANTS**  
ENGINEERING • PLANNING • SURVEYING • ENVIRONMENTAL


ESE Consultants, Inc.  
7164 Columbia Gateway Drive • Suite 230 • Columbia, MD 21046  
T: 410-872-9105

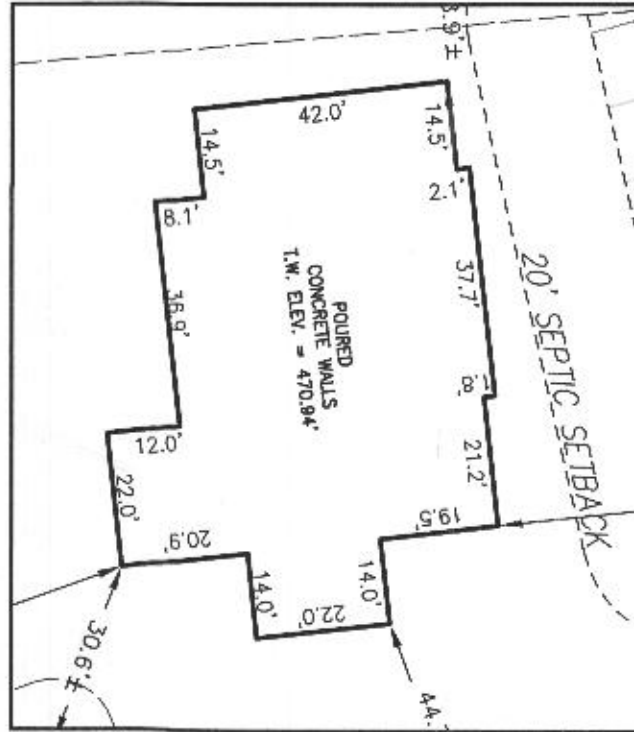
**SHEET 1 OF 1**

DATE: 06/07/2021 SCALE: 1"=30' FILE: 4520 OSDS LOT 2\_rev3  
CHK'D: M.J.B. JOB NO: 4520 DRAWN: R.C.K.

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/23.

**LEGEND:**  
 BRL BUILDING RESTRICTION LINE  
 W WELL LOCATION  
 T.W. TOP OF WALL  
 ELEV. ELEVATION

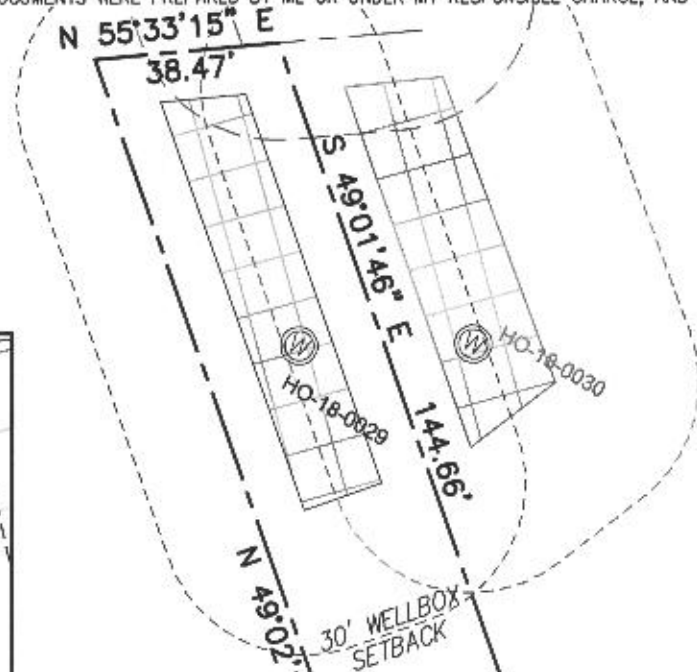
 SEPTIC RESERVE AREA



HOUSE ENLARGEMENT  
NOT TO SCALE

WELL NUMBER: HO-18-0029  
 ADDRESS: 6005 BRICKER ROAD  
 DAYTON, MD 21036  
 PERMIT No.: B21000179

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN  
 SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.



LOT 11  
 T. HARLEY JOHNSON  
 P.B. 8 PG. 59  
 LANDS N/F  
 JOHN A. BAUR AND WENDY S. BAUR  
 LIBER 10663 FOLIO 655  
 TAX MAP 27 GRID 24 PARCEL 42

LOT 35  
 LANDS N/F  
 SHANNON DOYLE AND  
 TRACEY LYN ZAMPINI  
 LIBER 7310 FOLIO 606  
 TAX MAP 27 GRID 24  
 PARCEL 35



BRICKER ROAD

**SURVEYOR'S CERTIFICATE**

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED. THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

 21328 6/29/21  
 SIGNATURE: MICHAEL JOE BOYCE MD. LIC NO. DATE

WALLCHECK  
 LOT 2  
 WILLOWSHIRE  
 LIBER 18479, FOLIO 311  
 PLAT NO. 25502  
 5th ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

**ESE CONSULTANTS**

ENGINEERING • PLANNING • SURVEYING • ENVIRONMENTAL

ESE Consultants, Inc.  
 7164 Columbia Gateway Drive • Suite 230 • Columbia, MD 21046  
 T: 410-872-9105

DATE: 06/29/21 SCALE: 1"=40' FILE: WC LOT 2  
 CHK'D: M.J.B. JOB NO: 4520 DRAWN: V.X.P.

