

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

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
Facebook: www.facebook.com/hocohealth

RECEIPT DATE: 3-23-20 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 567356

APPROVAL DATE: 6/30/20 **PERMIT: CONSTRUCTION**

A _____

PROPERTY ADDRESS: 7425 HAVEN CT, HIGHLAND, MD 20777

SUBDIVISION: ESTATES AT SCHOOLEY MILL

LOT: 6

TAX ID: 05-600714

CONTRACTOR: Hatfields Equipment

EMAIL: Ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: _____

PHONE: _____

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:

☒ MDE

☒ MANUFACTURER:

PROPERTY OWNER: WBG ESM LLC

EMAIL: MikeLemon@WilliamsburgLLC.com

OWNER ADDRESS: 5485 HARPERS FARM ROAD, COLUMBIA, MD 21044

PHONE: (443)865-2353

BAT UNIT MODEL: NORWECO TNTLP-750

PUMP SIZE: 3/4

PUMP TANK CAPACITY: 2000

OPERATION & MAINTENANCE AGREEMENT

DATE SIGNED: 1-10-19

DATE RECORDED: 2-1-19

DISTRIBUTION SYSTEM: ☐ GRAVITY

☒ PRESSURE DOSED

BEDROOMS: 6

APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>125</u>	INLET DEPTH: <u>2.0</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>5.5</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>2.5</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:		

ISSUED BY: R BRICKER

ISSUE DATE: 4/6/20

EXPIRATION DATE: 3-23-21

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 DOWNGRADIENT 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 20001238

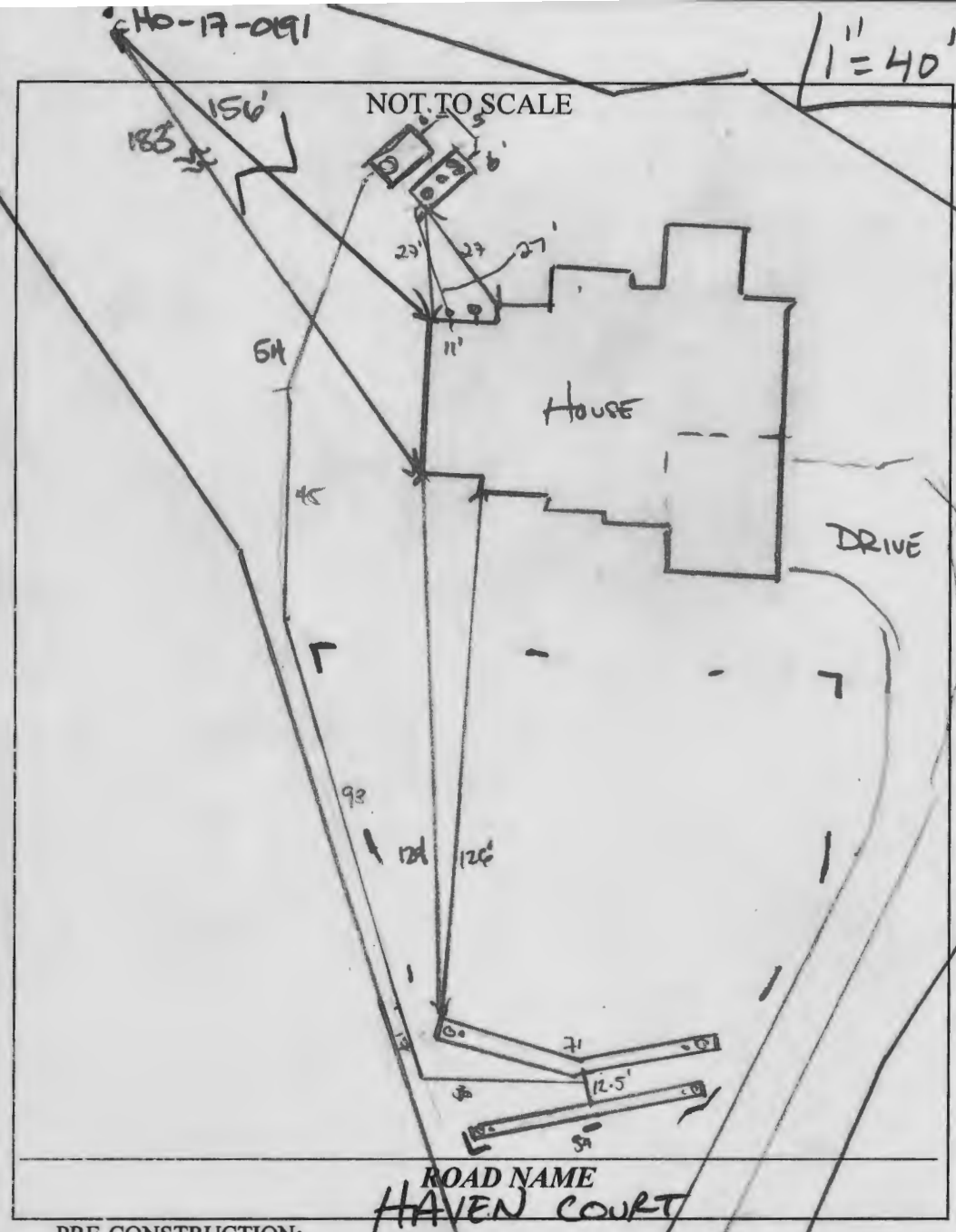
NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.

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'	5.5'
NUMBER OF TRENCHES 2 (4 LINES)		
TOTAL LENGTH 126 F		
ABSORPTION AREA 378 SF + SIDE WALL		
DISTRIBUTION BOX LEVEL - L70		
DISTRIBUTION BOX BAFFLE -		
DISTRIBUTION BOX PORT -		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
MANUFACTURER	BACK RIVER
CAPACITY	TNT 750 GAL
SEAM LOC	TOP
TANK LID DEPTH	2'
BAFFLES	MID
BAFFLE FILTER	YES
MANHOLE LOC	FRONT/MID/BACK
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	-

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	BABYLON
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	~2.5
BAFFLES	-
BAFFLE FILTER	-
MANHOLE LOC	BACK
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	03/10/2020

PRE-CONSTRUCTION:

4/14/2020 SHC NOT PLUMBED PER PLAN. CONTRACTOR OK w/ CHANGE; REMOVES 90° BEND BEFORE TANK. JDA, TRENCHES, TANK STAKED. CONFIRMED GRADE AND LINEAR FEET OF TRENCHES. WENT OVER SPECS AND RED LINE NOTES. OK TO START. (S)
 * COVID-19 OUTBREAK

INSTALLATION:

04/16/2020 - MISSED INSP TANK/SHC. BACKFILLED FOR WATER DISCHARGES FROM HOUSE FOUNDATION SO TANKS WONT FLOAT; + GROUND WATER ASBUILT DATA FROM CONTRACTOR. (S) 04/17/2020 FM, MANIFOLD, TRENCHES COMPLETE. REINSP. FOR P/A AND NORWECO START UP. (S) WATER TIGHT ON PT + BAT (S) 6/30/2020 Alarm and pump work - observed distal head pressure on 4 laterals. Pump and alarm on separate breakers in basement. Alarm + panel located outside, next to manhole. (S)

FINAL INSPECTOR S. Thomas DATE OF APPROVAL 6/30/2020



Bureau of Environmental Health
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410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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

**AGREEMENT FOR APPROVAL OF AN INDIVIDUAL DRINKING WELL WITH AN
ON-SITE TREATMENT SYSTEM**

This agreement is entered into by and between the Howard County Health Department ("the Health Department") and Jason Peterson ("the Owner").

WHEREAS, the Owner owns a tract of land at street address 7425 Heaven Ct Highland MD and the deed and subdivision plat of the property is recorded 20717 among the Land Records of Howard County, Maryland, Tax Map # 04, Block # , Parcel # 0093, Deed Reference # 2456-83 and Tax Account # 6007A ("the Property").

WHEREAS, the Property lacks an available public drinking water source and is required to have and individual well as the source of drinking water for the residence of the property.

WHEREAS, the Owner has installed a residential drinking well under well permit 17-0191 that has been tested by the Health Department (or a private laboratory certified to perform testing) for radionuclide particles. The results of the tests have shown that the gross alpha particle content and/or the gross beta particle content and/or the combined radium 226/228 levels exceeds the standards of 15 picocuries per liter (pCi/L), 4 millirems per year (mrem/yr) and/or 5 pCi/L respectively.

WHEREAS, The Maryland Department of the Environment (MDE) has promulgated rules and regulations under which a Certificate of Potability may be issued and has delegated the authority to issue such Certificate to the Health Department.

WHEREAS, MDE regulations permit the Health Department to issue as a special condition, a permanent deviation to the Certificate of Potability for individual wells where treatment has been installed to meet the maximum contaminate levels (MCL's) for radionuclides.

WHEREAS, MDE has determined that radium can be effectively removed from the drinking water by the use of treatment devices (e.g., ion exchange or reverse osmosis).

WHEREAS, the Owner is requesting that the Health Department issue a Certificate of Potability contingent upon installation and maintenance of a water treatment device to reduce radionuclides.

WHEREAS, neither the Owner nor the Health Department has knowledge of an alternative safe source of water for the Property.

NOW THEREFORE, the parties have agreed to the following terms and conditions:

1. The Owner will record this Agreement among the Land Records of Howard County, Maryland and provide confirmation to the Health Dept.
2. The Owner agrees to install and maintain a water treatment device, which effectively reduces the gross alpha, gross beta and radium levels to below their respective MCL. The Health Department shall verify that the treatment device is operating effectively and the Owner agrees to allow access to the Health Department to collect a follow-up sample(s).

3. The Health Department shall issue a Certificate of Potability for the well once follow-up sampling shows acceptable gross alpha, gross beta (short and long term) and radium 226 / 228 levels.
4. The Owner agrees that there shall be no liability on part of the Health Department for any immediate or long term impacts to health or property, under any circumstance or including, but not limited to, treatment device failure, improper maintenance or installation, or defect. The Health Department does not warranty or guarantee that the device will adequately or properly function and the Owner agrees to implement and pay for any necessary changes or corrections.
5. The Owner acknowledges and agrees that neither the Health Department nor any of its agents or employees, either officially or individually, underwrites the operation of any system or treatment device.
6. This Agreement shall not be construed to limit any authority of the Health Department to protect the public health, safety or enjoyment of property or to issue any other orders to take any other action, which is now or may hereafter be within its authority.
7. This agreement contains the entire agreement and understanding between the Health Department and the Owner. There are no additional terms other than as contained in this Agreement. This Agreement may not be modified except in writing signed by each of the parties or their authorized representatives.
8. The Agreement shall run with the land and binds the Owner, his heirs, successors, and assigns. The owner agrees to provide a copy of this agreement to any purchaser or lessee of the property.
9. The laws of the State of Maryland govern the provisions of all transactions.

The parties have signed this Agreement on the dates set forth below.

<u>Timothy E. Moresco</u>	<u>7/2/20</u>	<u>[Signature]</u>	<u>7/21/2020</u>
Owner	Date	Buyer	Date

_____	_____	_____	_____
Owner	Date	Buyer	Date

Howard County Health Department	_____
	Date



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

NORWECO CERTIFICATION

PROPERTY OWNER: JASON PETERSON	INSTALLATION COMPANY: HATFIELD
ADDRESS: 7425 HAVEN CT.	CERTIFIED INSTALLER: TODD TRACEY
CITY, ZIPCODE & COUNTY: HIGHLAND, 20777, HOWARD	PERMIT#
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 04-16-20
750 GPD CONCRETE	START-UP DATE: 06-22-20
NUMBER OF BEDROOMS:	DATE OF FINAL INSPECTION:
TYPE OF INSTALLATION: NEW CONSTRUCTION	DATE OF ELECTRICAL INSPECTION:
ELECTRICAL WIRING PER ELECTRICAL INSTRUCTIONS: YES	TANK LEVEL: YES
HT. OF CONTROL PANEL ABOVE FINAL GRADE: 44"	BURIAL DEPTH OF TANK: 24"
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): 36"	VENTED LID(S) ON AERATION CHAMBER(S): YES
FEMALE PLUG(S) WIRED TO UF WIRE: YES	ANY GROUND SETTLING AROUND TANK: NO
CONDUIT(S) ENTERING AERATION RISER MADE WITH A WATERTIGHT CONNECTION: YES	
ISTHE INSIDE OF THE CONDUIT ENTERING THE CONTROL PANEL(S) AND AERATION RISER(S) SEALED WITH DUCT SEAL: YES	

ON 2ND 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 5TH HOUSE OF THE LEFT.

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

Matthew Geckle

June 22, 2019

Signature of BRP Representative

Vice-President

Date

Twitter: [HowardCoHealthDep](#)

Lr 6

Contract No.	CC13-YW	60.00
Contract Description	CC13-YW	60.00
Contract Amount	CC13-YW	60.00
Contract Status	CC13-YW	60.00
Contract Date	CC13-YW	60.00
Contract Location	CC13-YW	60.00
Contract Owner	CC13-YW	60.00
Contract Manager	CC13-YW	60.00
Contract Contact	CC13-YW	60.00
Contract Notes	CC13-YW	60.00
Contract History	CC13-YW	60.00
Contract Details	CC13-YW	60.00
Contract Summary	CC13-YW	60.00
Contract Footer	CC13-YW	60.00

[illegible]

E. This agreement shall run with the land and upon Owner's taking title to the Property shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Property that the system shall require maintenance or other attention. Upon taking title to the Property, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

Michael J. Davis 1/10/19
Howard County Health Department

Owner #1 Signature Date

Owner#2 Signature Date

Bruce A. Harvey
Owner #1 Print Name

Owner #2 Print Name

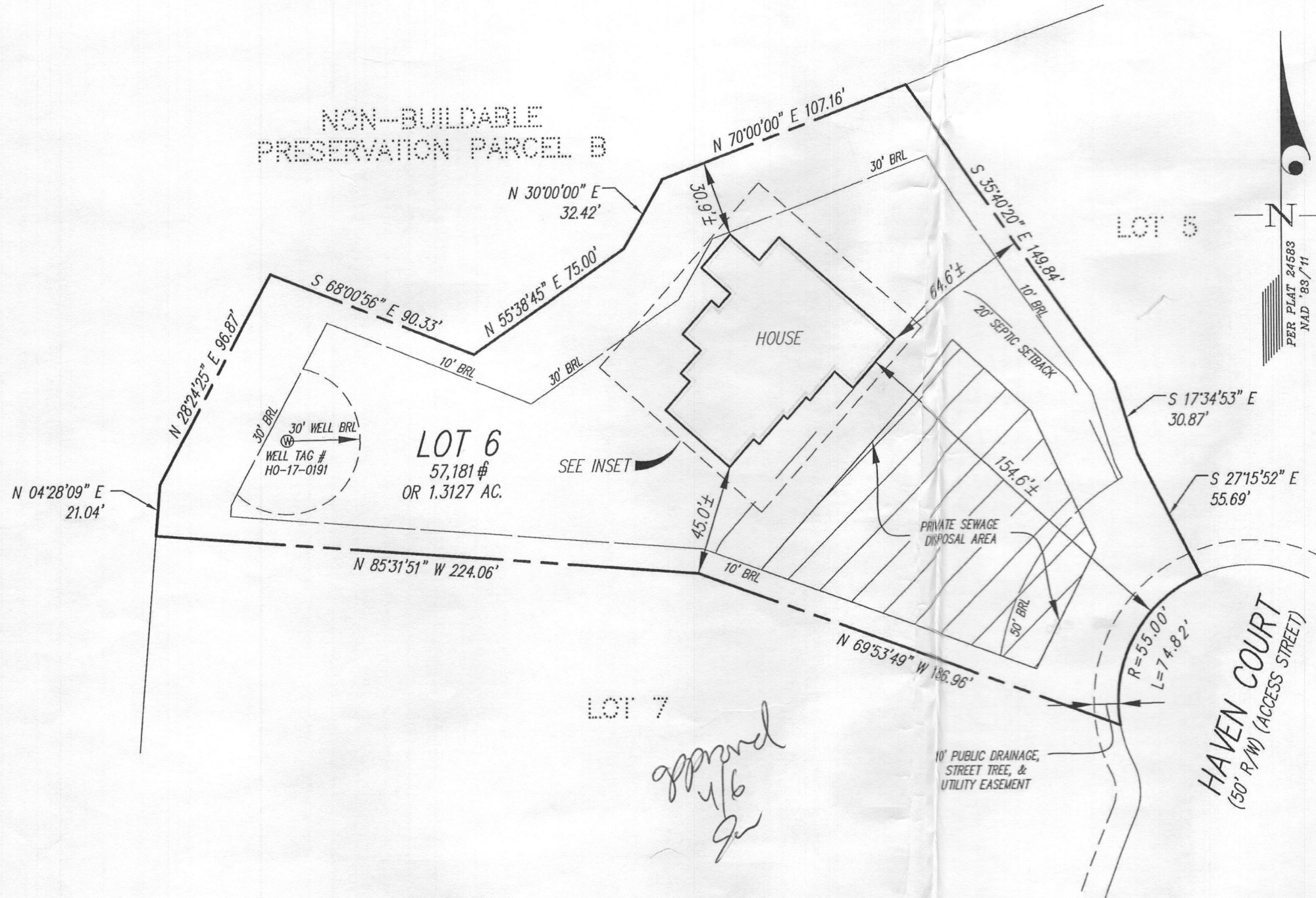
SPEC Home No
Buyer #1 Signature Date

Current Buyer
Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name

S:\Survey Drawings\WALLCHECK\SCHOOLEY MILL-17061\17061-WCK17061-WCK-6.dwg, 1/6/2020 12:04:38 PM, morgantb, 5501_SURVEY (COLOR).pc3, 1:1



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:
'WILLIAMSBURG GROUP, LLC',

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF,
THE POSITION OF THE ABOVE REFERENCED BUILDING FOUNDATION
HAS BEEN ESTABLISHED BY ACCEPTED FIELD PRACTICES.

[Signature] 1/6/2020
For Gutschick, Little and Weber, P.A. :
Thomas C. O'Connor, Jr., Professional Land Surveyor,
No. 10954 (EXP. DATE: 07/03/2020)

THIS WALLCHECK IS VALID ONLY WITH AN ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE SURVEYOR.



3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWPA.COM
PHONE: 301-421-4024 | BAL: 410-880-1820 | DC&VA: 301-889-2524 | FAX: 301-421-4188

DES.

DRN. MAB

CHK.

PREPARED FOR:
WILLIAMSBURG GROUP, LLC
5485 HAPERS FARM RD
SUITE 200
COLUMBIA, MD 21044
RODGER HENRITZ
(410) 997-8800

NOTES:

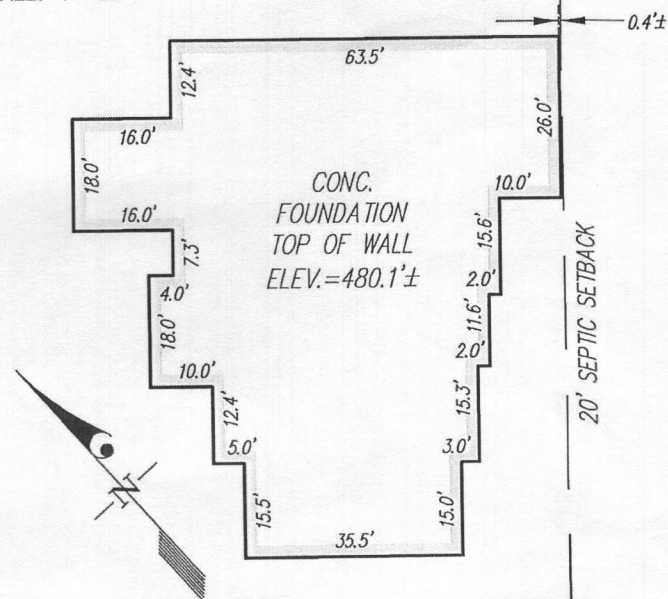
THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY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

HIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

THE PROPERTY SHOWN HEREON LIES WITHIN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE F.E.M.A. FLOOD INSURANCE RATE MAP, MAP NO. 24027C0140D, EFFECTIVE DATE NOVEMBER 6, 2013.

BUILDING SETBACKS (BRL's) SHOWN HEREON PER PLAT No. 24583.
WELL & SEPTIC SETBACK'S (BRL's) SHOWN HEREON PER PLOT PLAN.
SETBACK DISTANCES SHOWN HEREON ARE TO THE OUTERMOST FACE OF THE FOUNDATION WALLS AND HAVE AN ACCURACY OF $\pm 0.1'$ FOOT.

INSET
SCALE: 1"=30'



WALLCHECK
(SPECIAL PURPOSE SURVEY)

ESTATES AT SCHOOLEY MILL

LOT 6
7425 HAVEN COURT

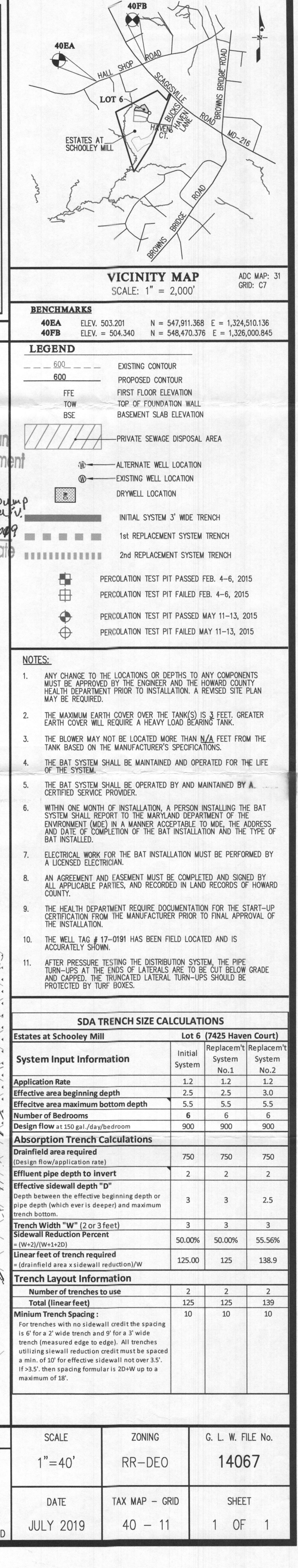
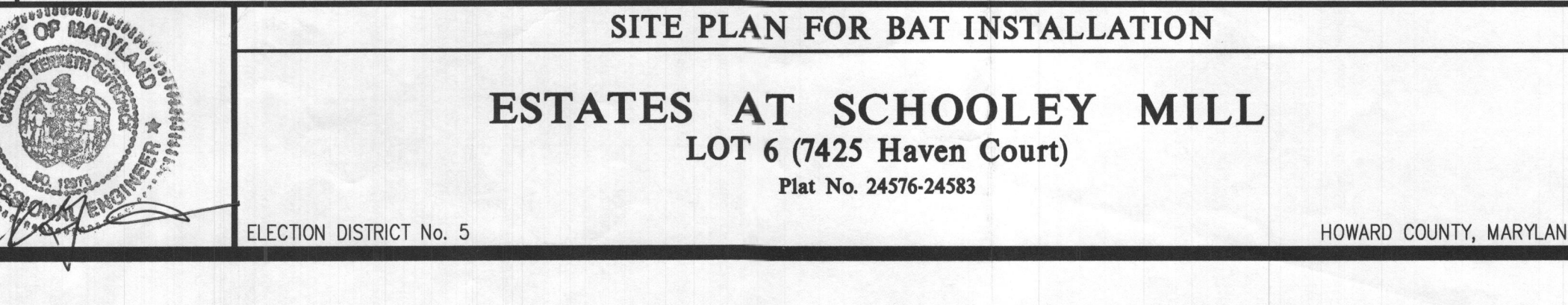
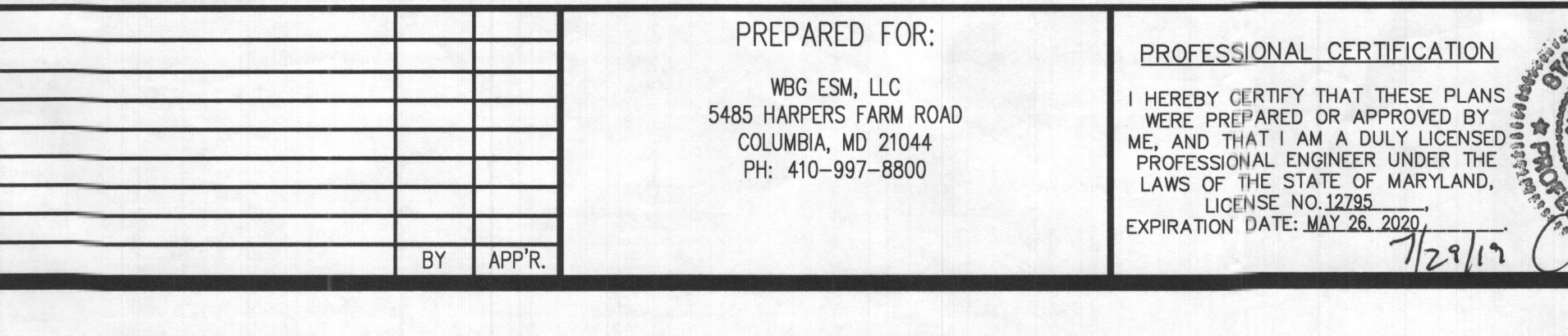
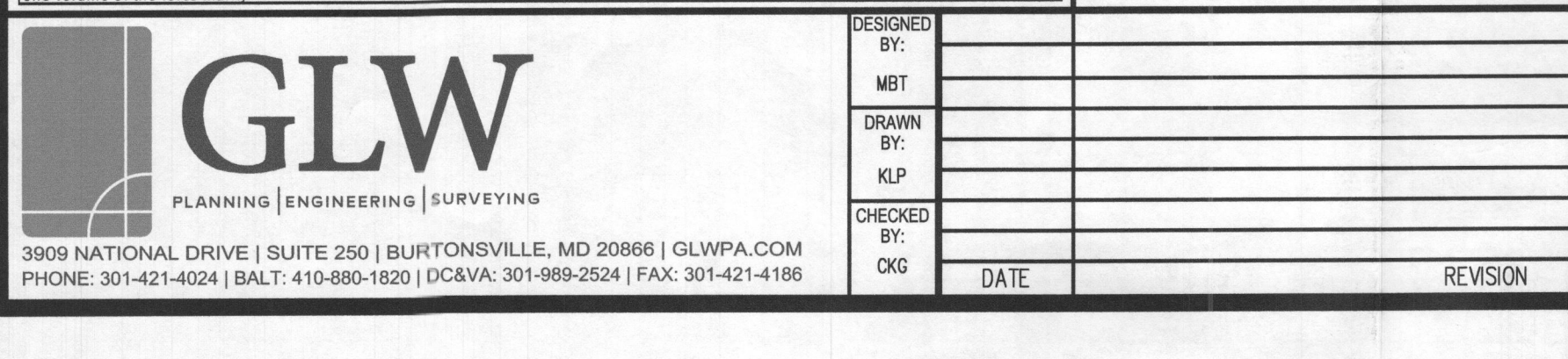
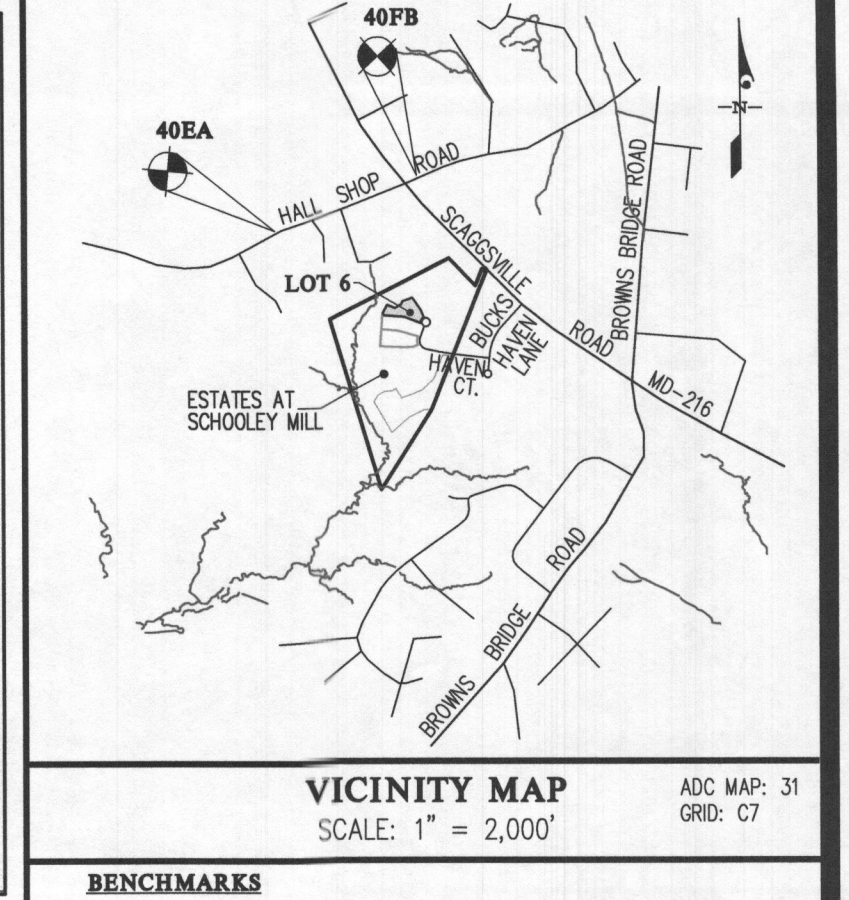
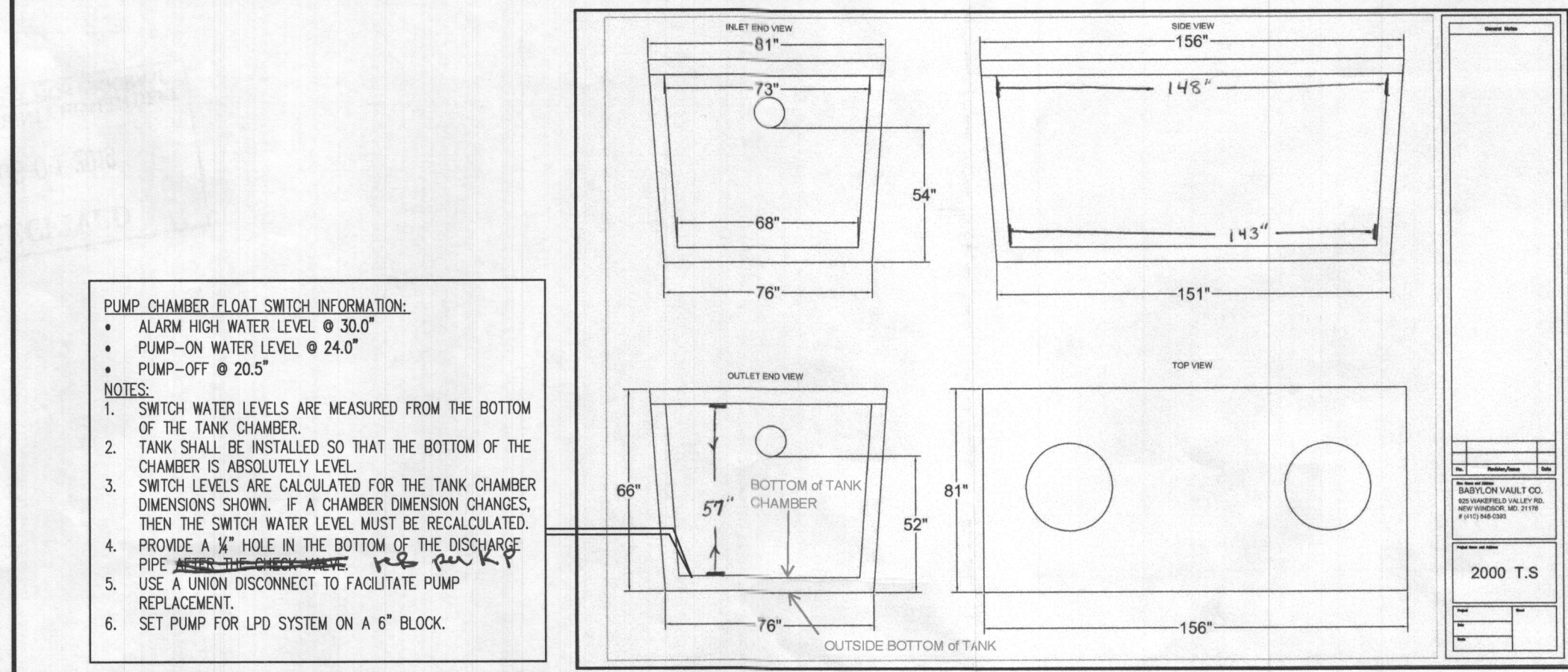
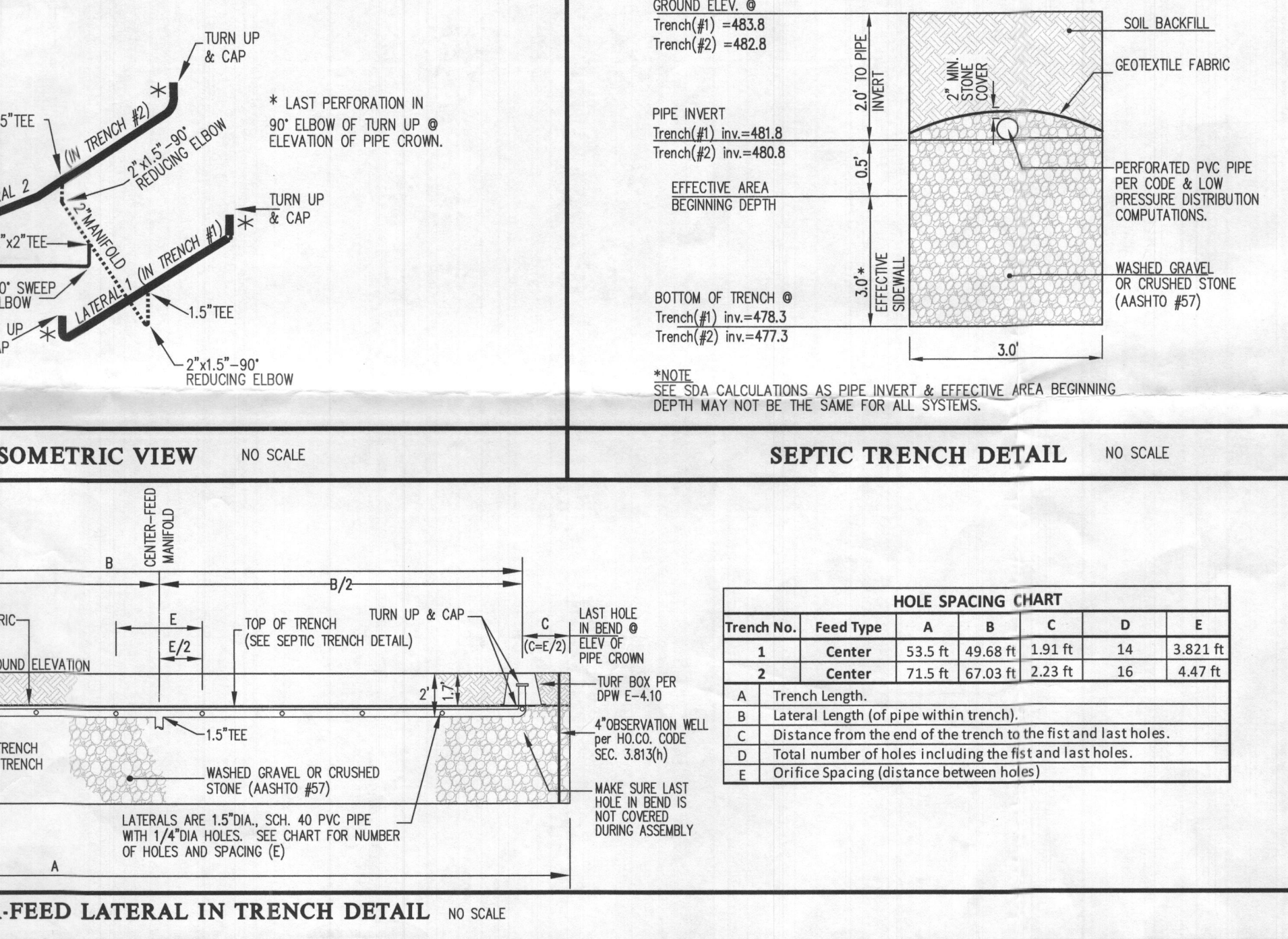
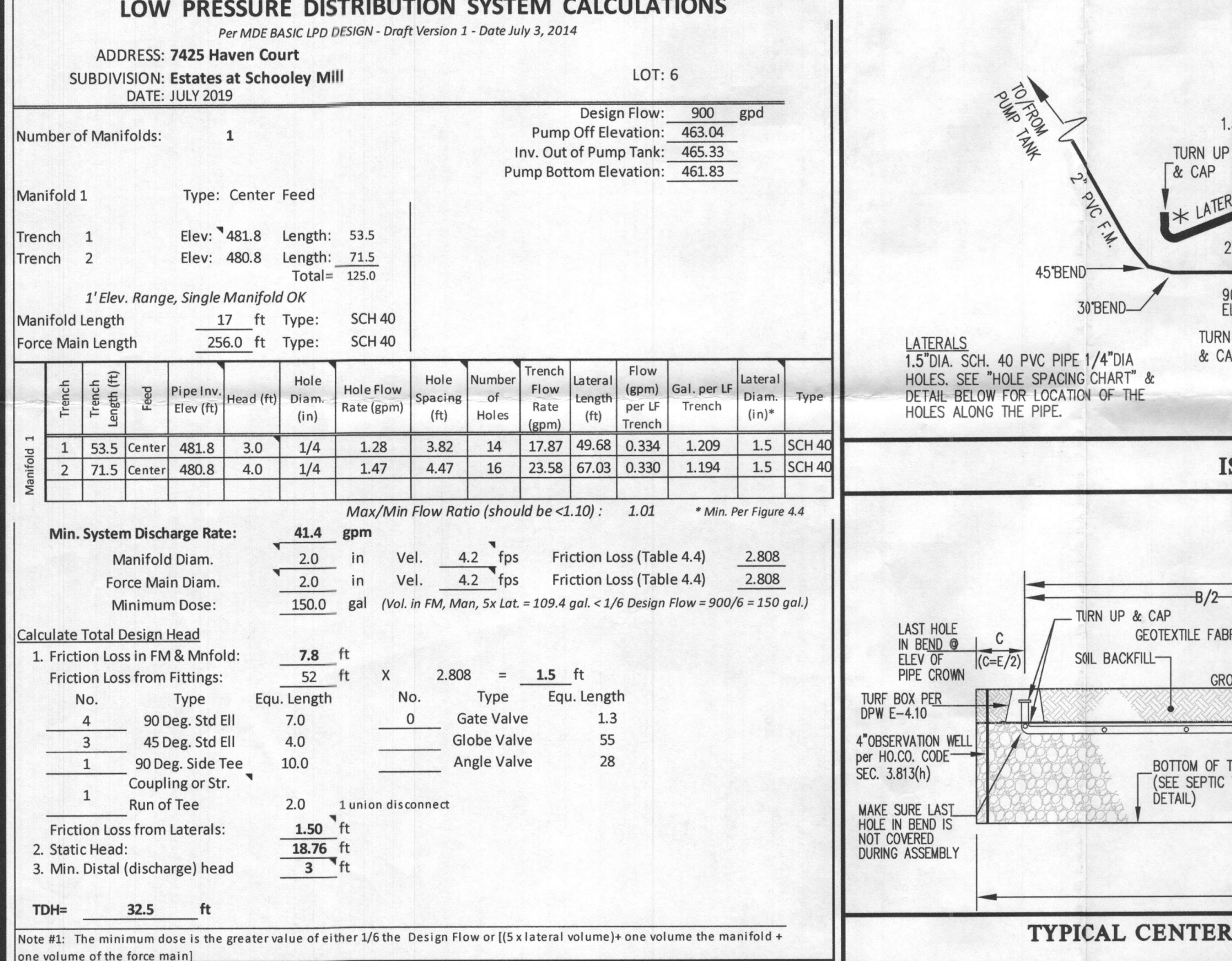
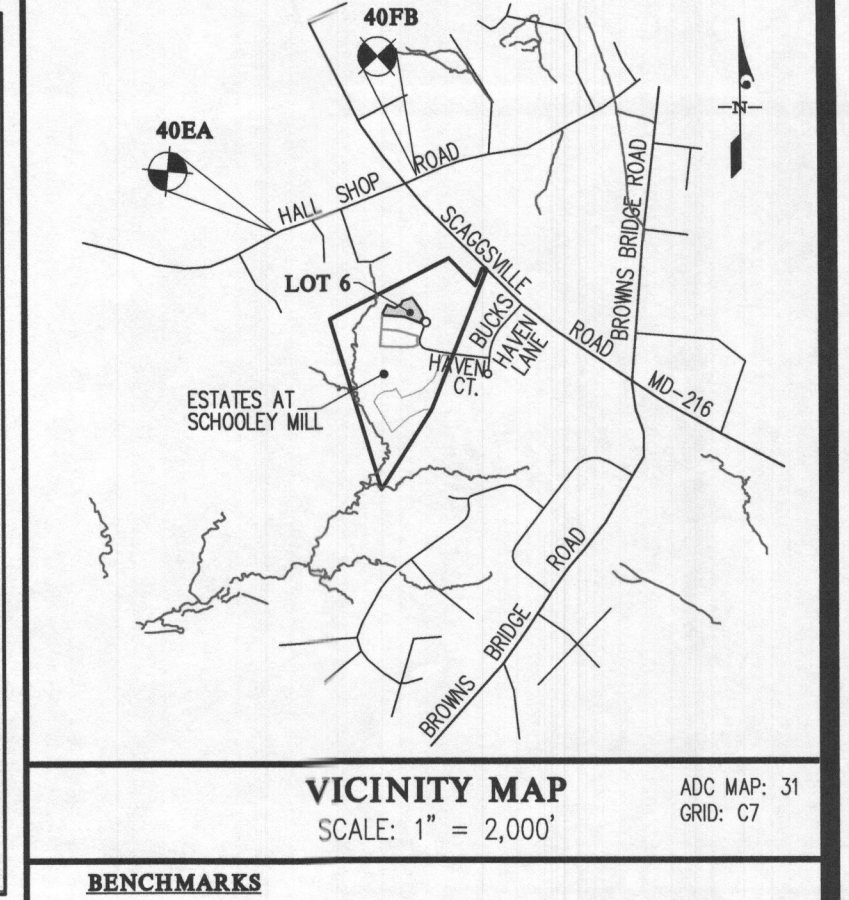
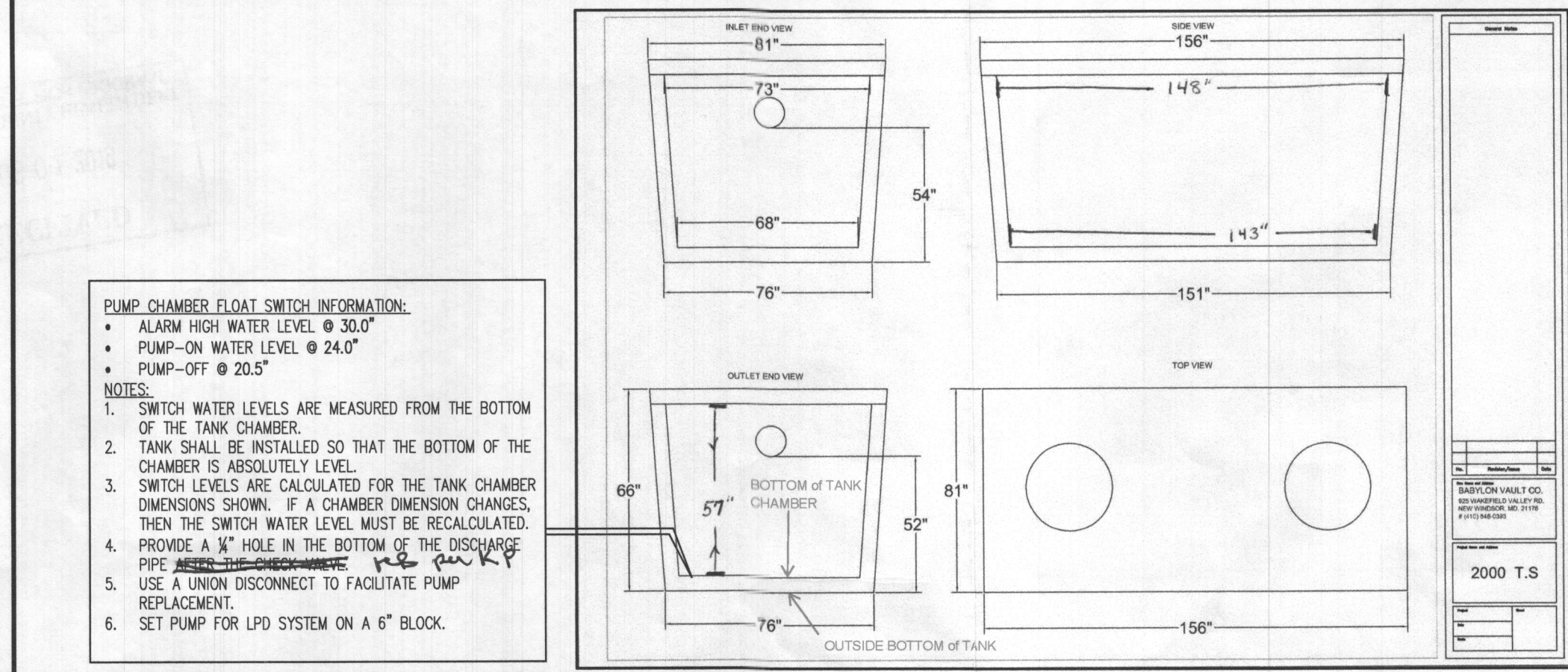
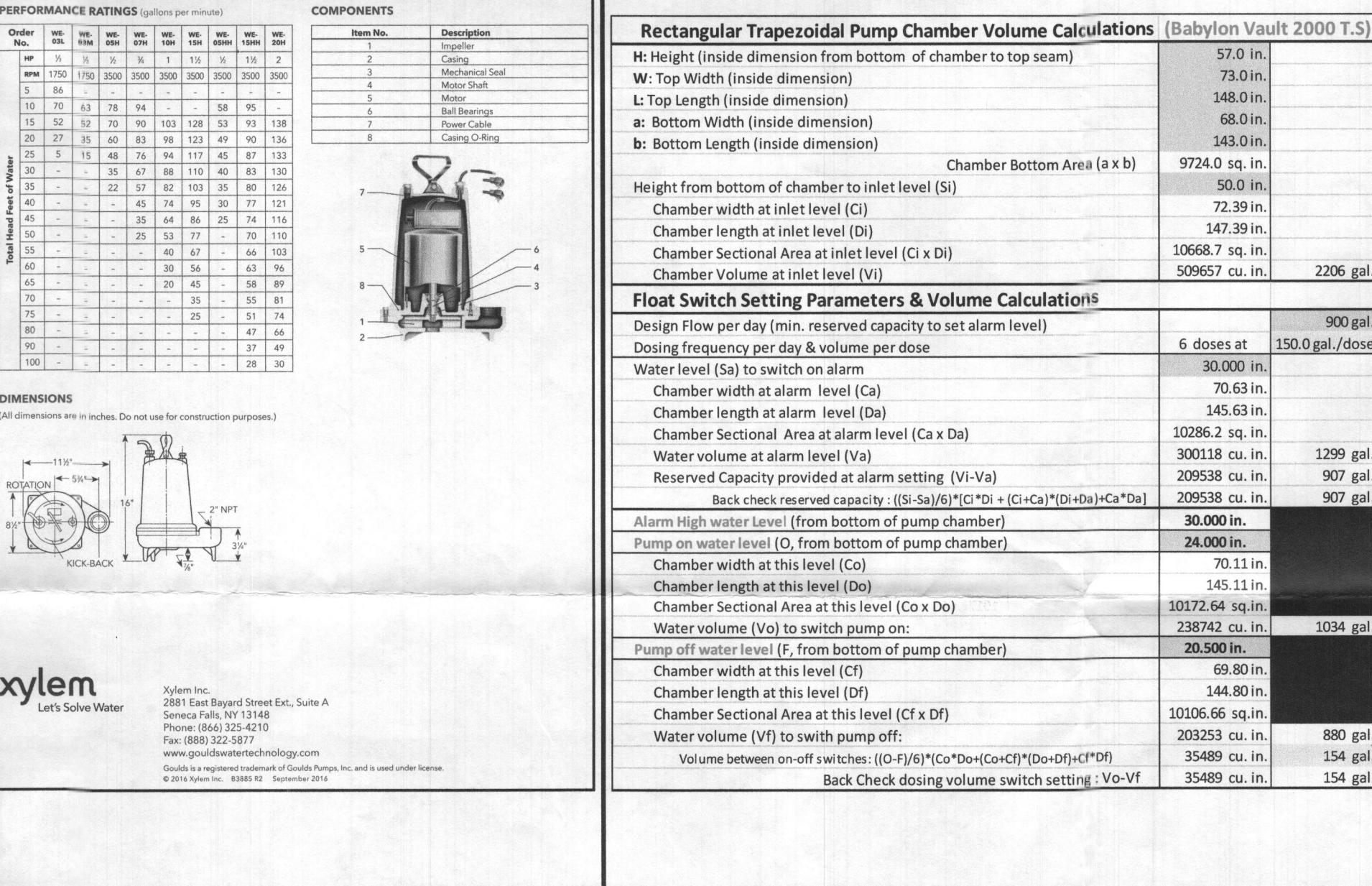
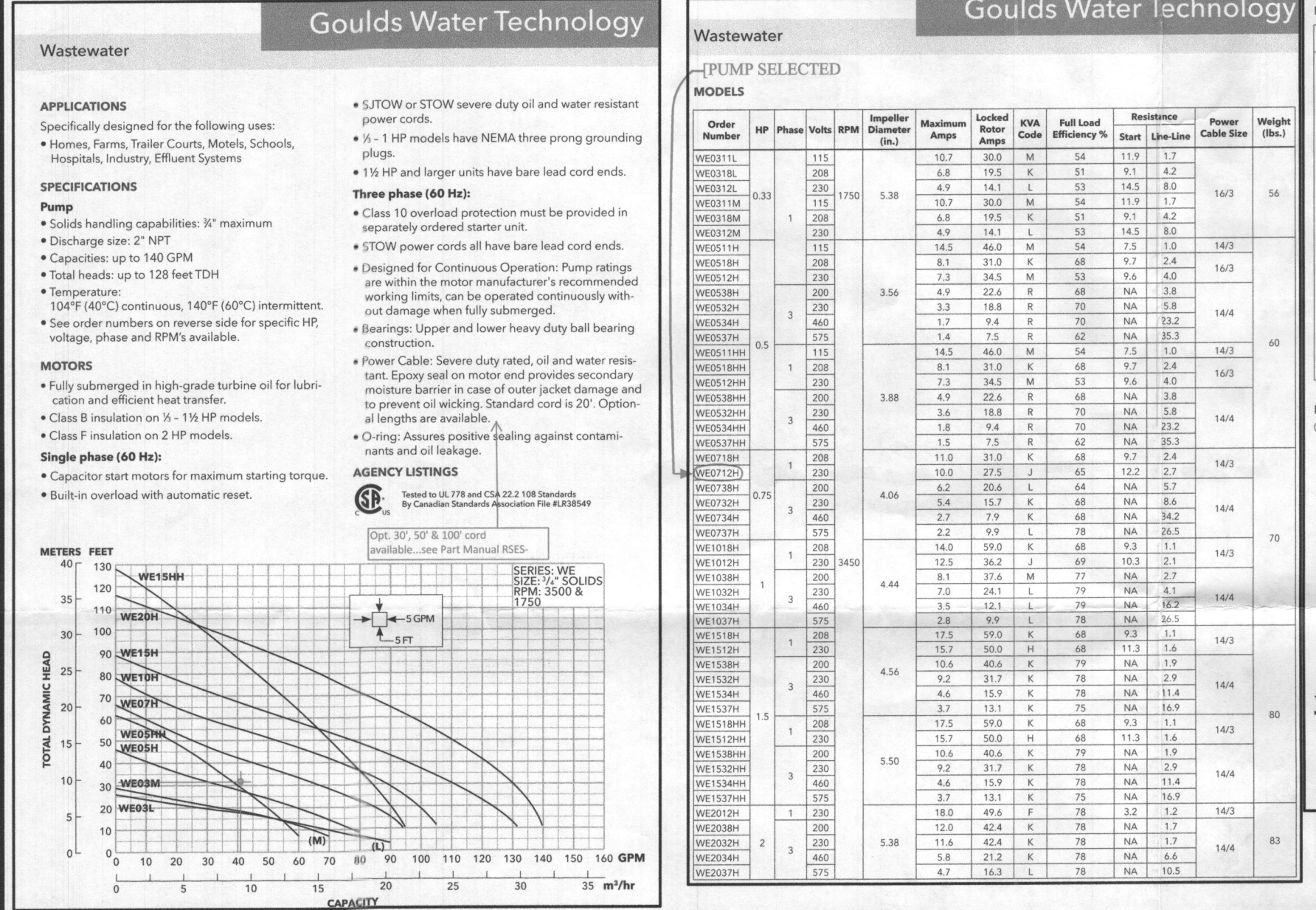
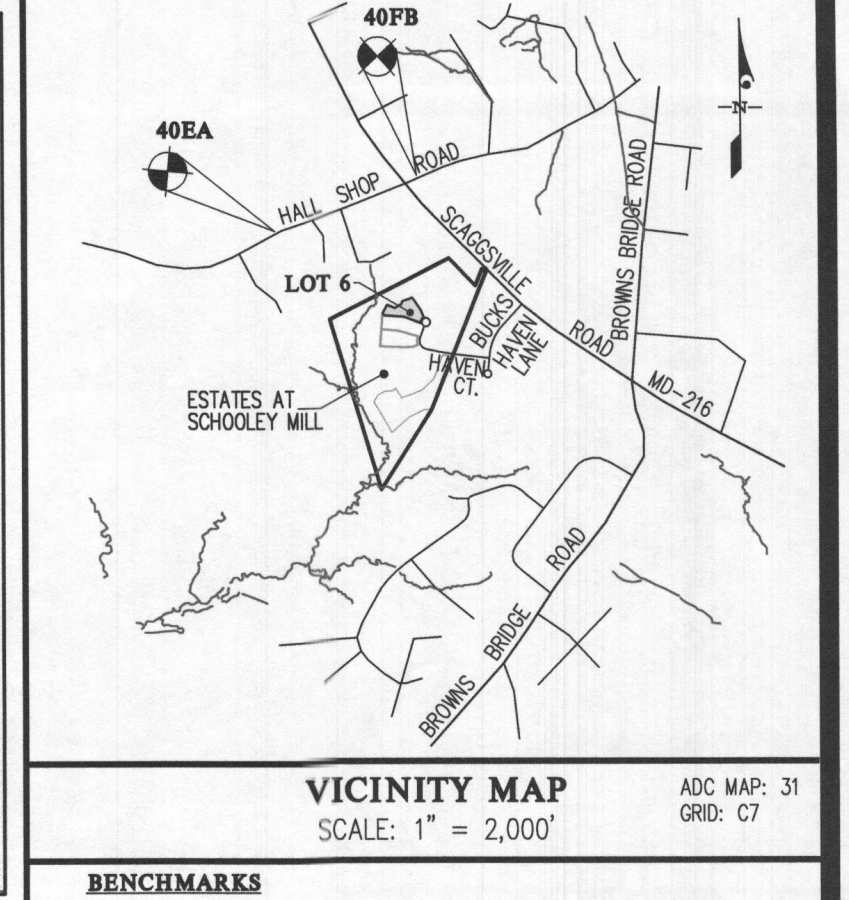
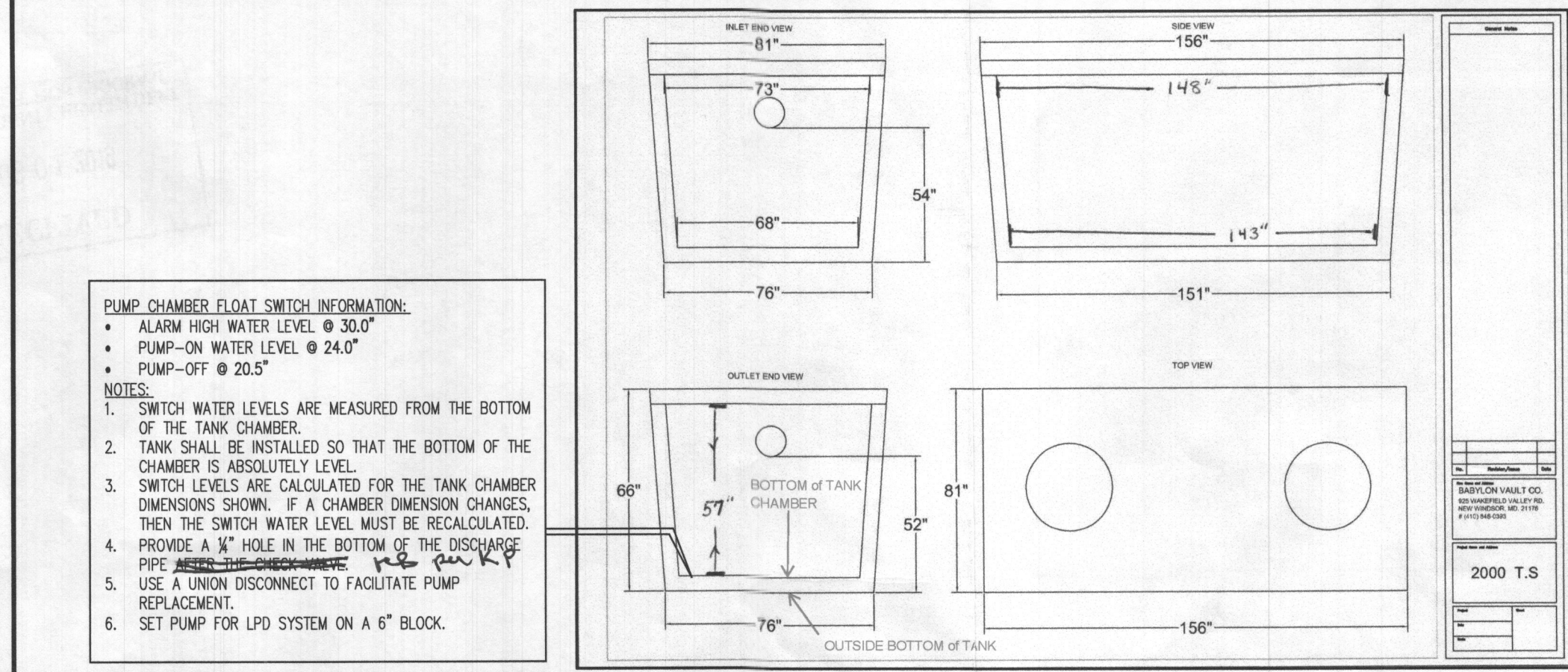
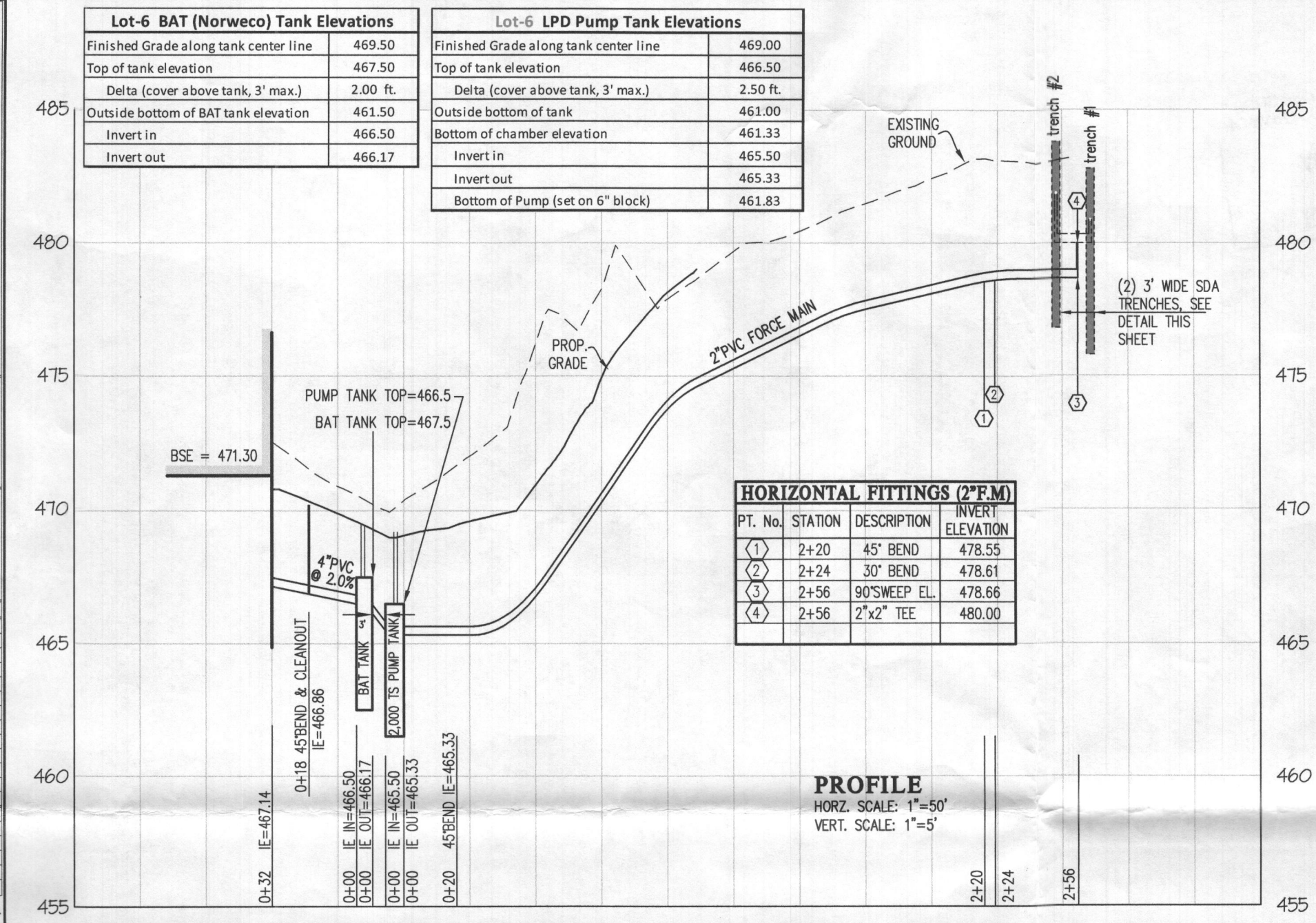
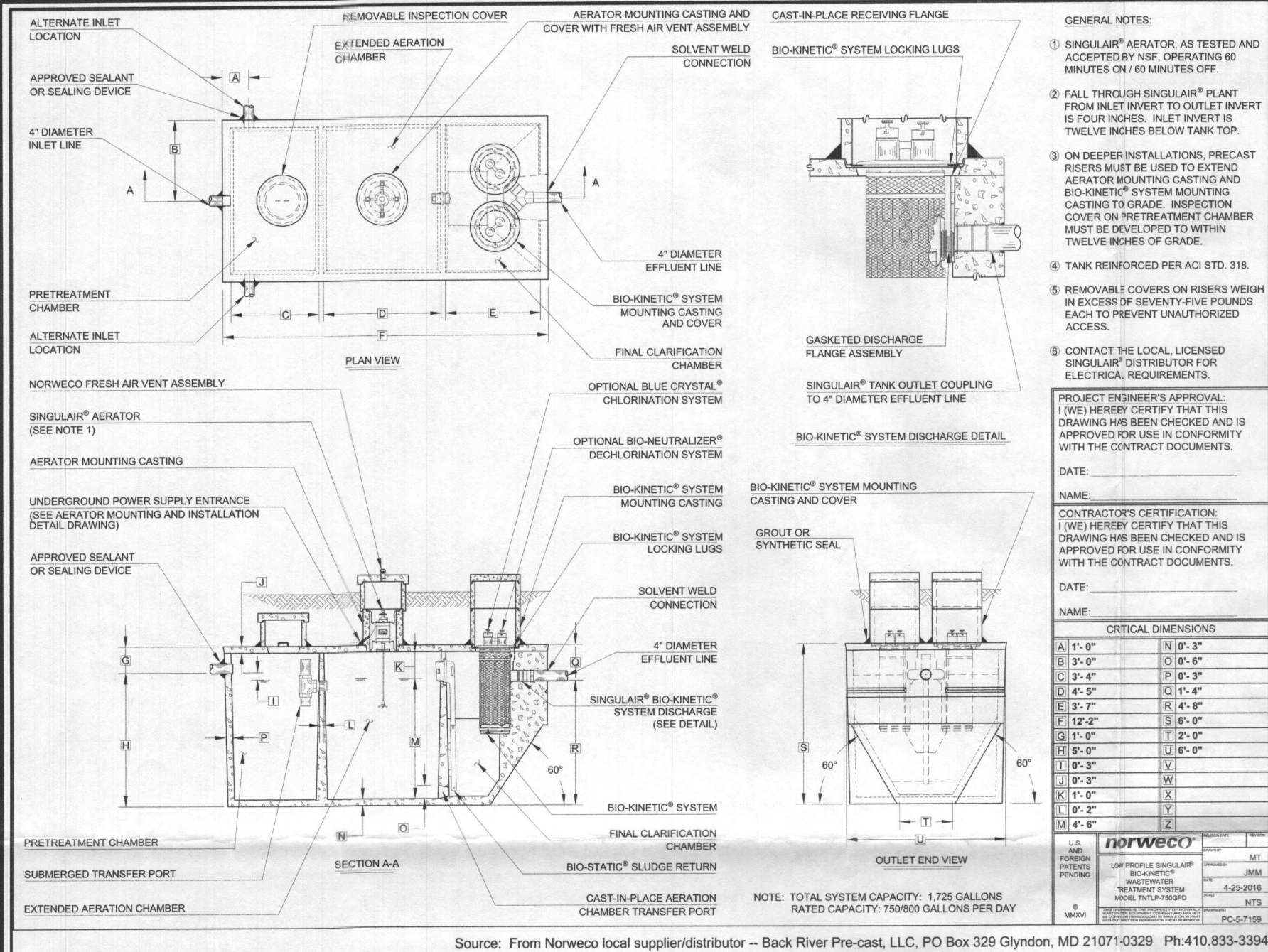
HOWARD COUNTY, MARYLAND

DATE OF LATEST FIELD WORK: 12/31/2019

G.L.W. FILE No. 17-061

REFERENCE: PLAT No.: 24583

SCALE: 1"=50'





COORDINATE - SSF - ALONG LOT 6&7 PRC

ADD SECOND ROW OF - SSF - ALONG FCE
SUPER SILT FENCE PER F-17-071

S 69°53'49" E
186.96'

L=74.82'
R=55.00'

PRIVATE SEWAGE DISPOSAL AREA

LOT 6
57,181 SF.

200 GAL.
RAIN BARREL

2-STORY
CONSERVATORY

MORNING
ROOM

WELLINGTON
ELEV. 1 (std.)
BSF=481.14±
PORTICO=480.64±
TOW=479.97±
(9' foundation wall)

3-CAR
GARAGE (B)
479.63± (F)
479.30± (F)

2-CAR
GARAGE (B)
479.63± (B)
479.30± (F)

PRIVATE SEWAGE DISPOSAL AREA

LOT 6
57,181 SF.

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