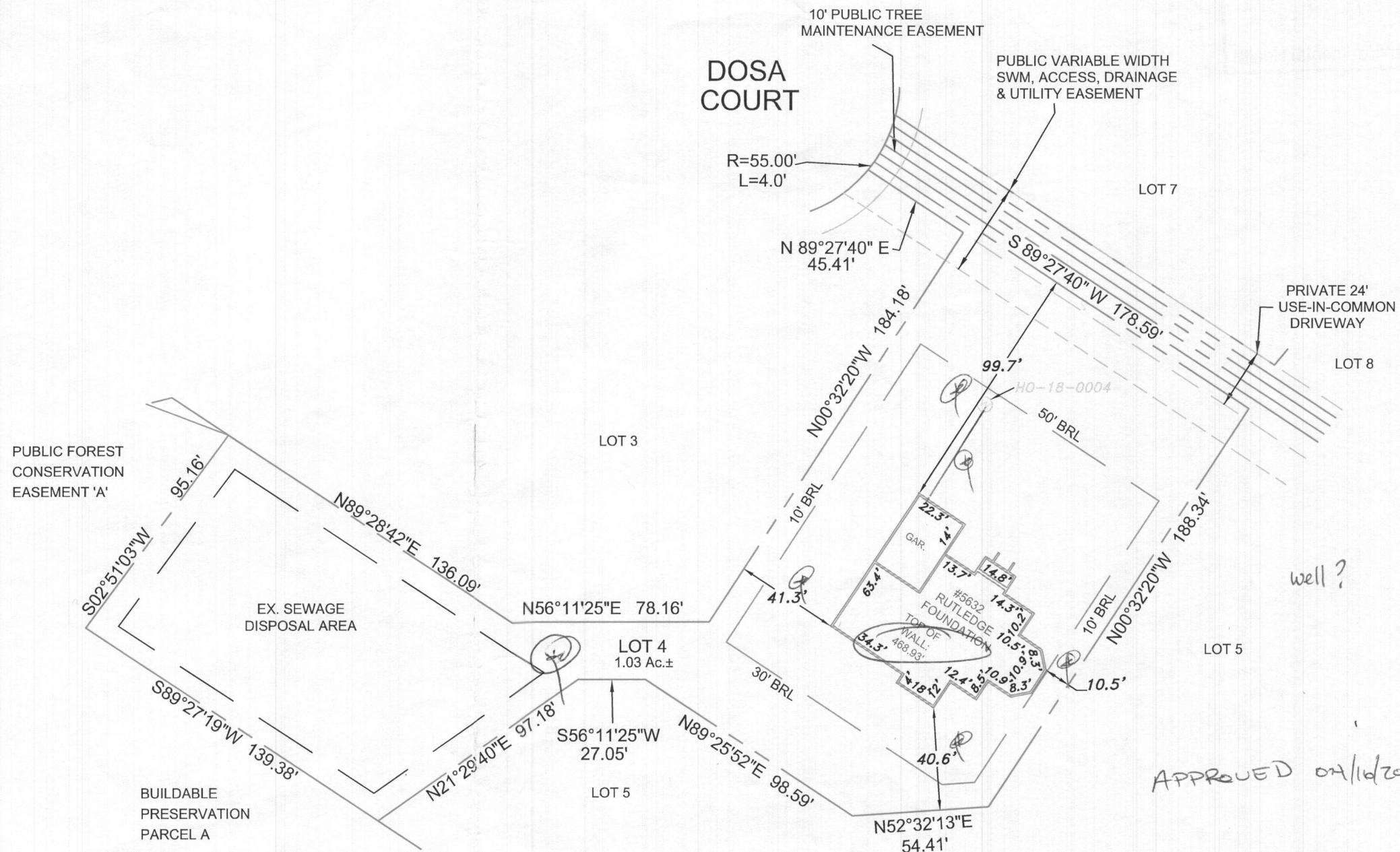


Lot 4

GENERAL NOTES:

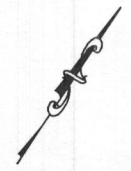
- 1) The accuracy of the distances shown from any structure to any apparent property line is 1'±.
- 2) This drawing does not represent a Boundary Survey. Any property markers labeled hereon are not guaranteed by NTT Associates, Inc.
- 3) This plat is of benefit to a consumer only insofar as it is required by a lender, a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing.
- 4) This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required, for the transfer of title or securing financing or refinancing.
- 5) This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
- 6) Unless noted on the drawing, no title report was provided. This drawing was prepared by examining the current title deed or record plat. Any easements, restrictions, rights of way, or any other property alterations not referred to in the current title deed may not be shown.
- 7) Unless otherwise noted, the bearings and north arrow shown hereon are in the meridian of the current title deed or record plat.
- 8) Building Restriction Line information, if shown, was obtained from existing records only and is not guaranteed by NTT Associates, Inc.
- 9) Flood Zone Information shown on FIRM maps is subject to interpretation.
- 10) Improvements which in the surveyor's opinion appear to be in a state of disrepair or considered "temporary" may not be shown.
- 11) If it appears encroachments may exist, a Boundary Survey is recommended to determine the exact location of the property boundary lines and improvements.
- 12) The locations of fence lines, if shown, are approximate.

Subject property is shown in Zone X on the FIRM Map of Howard County, Maryland on Community Panel Number 24027C0130 D, effective 11/06/2013

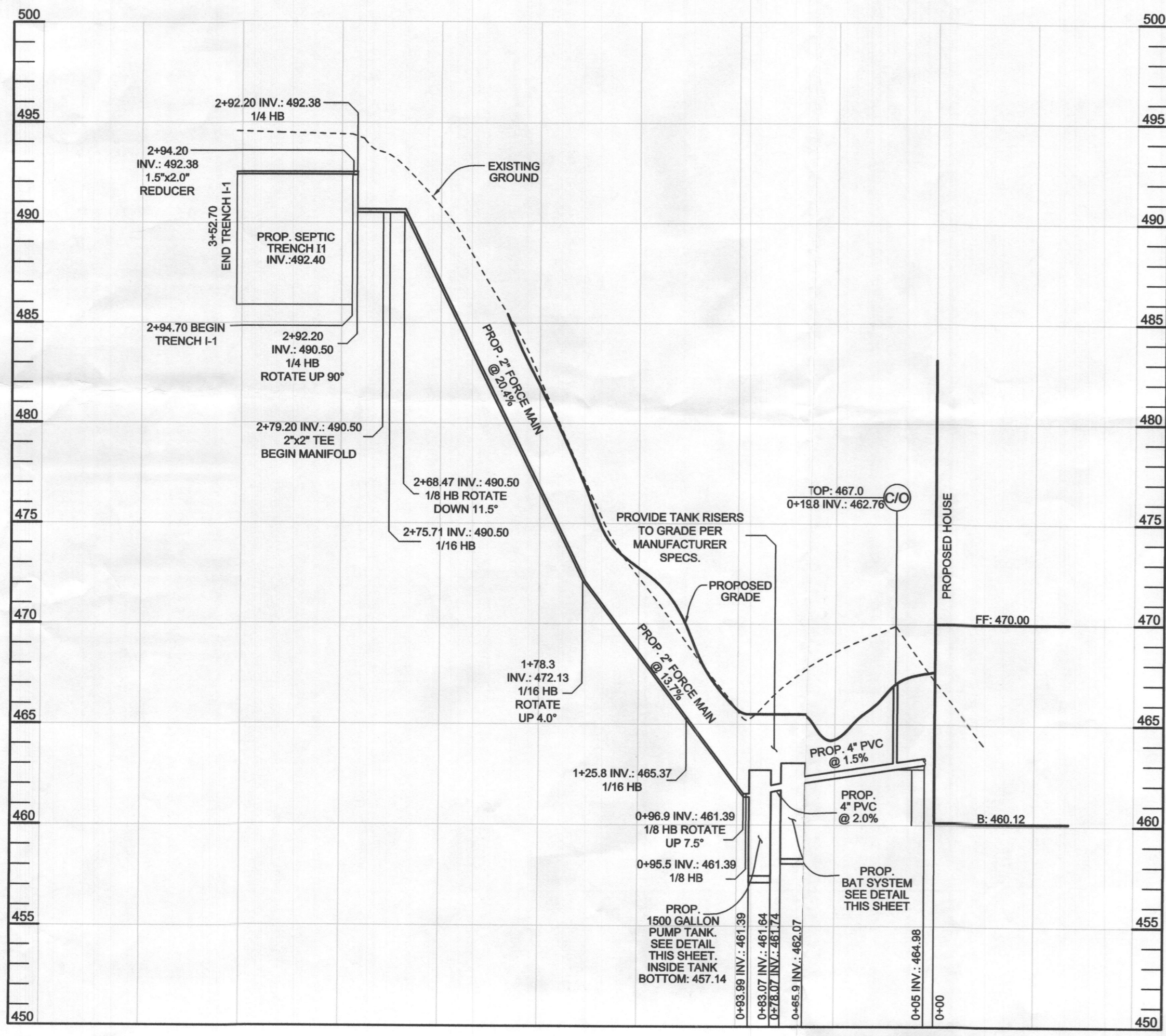


well?

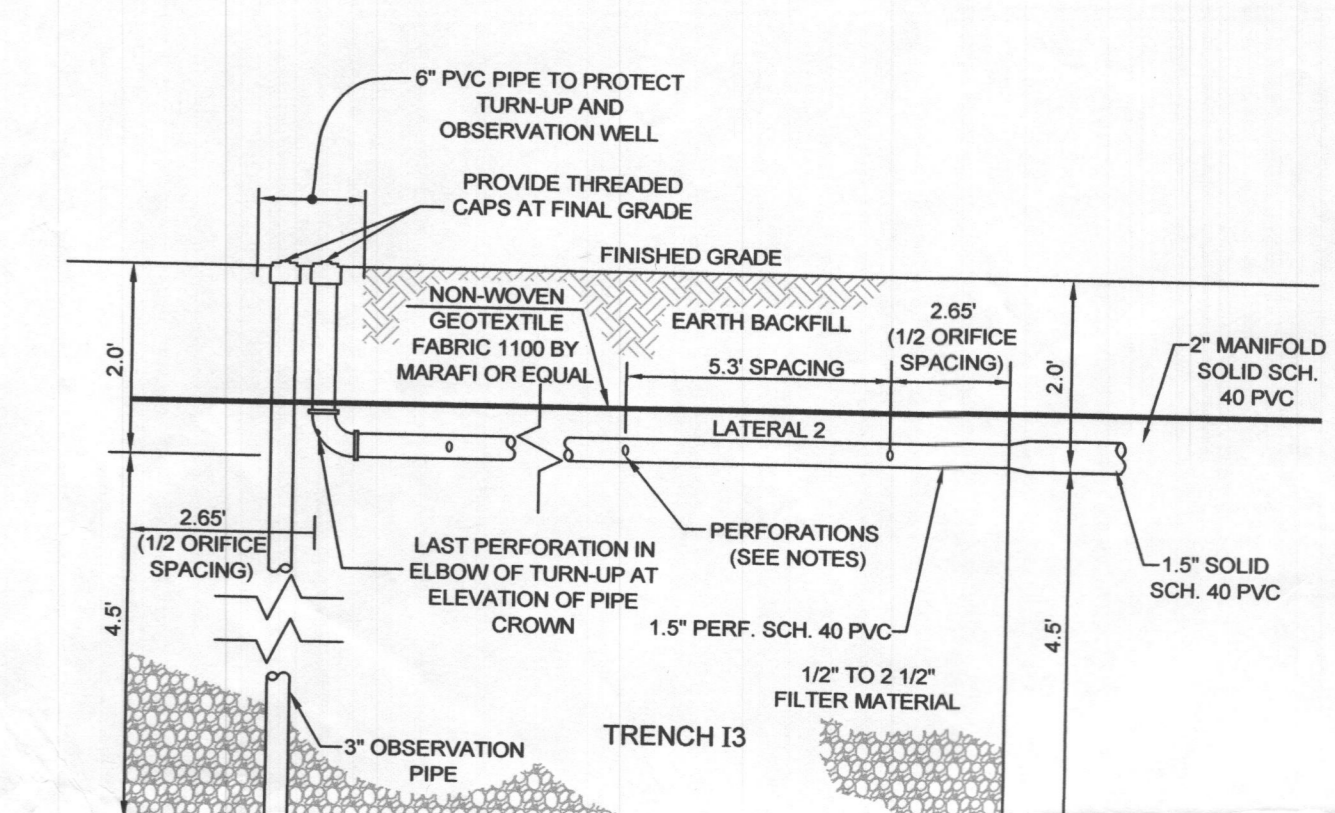
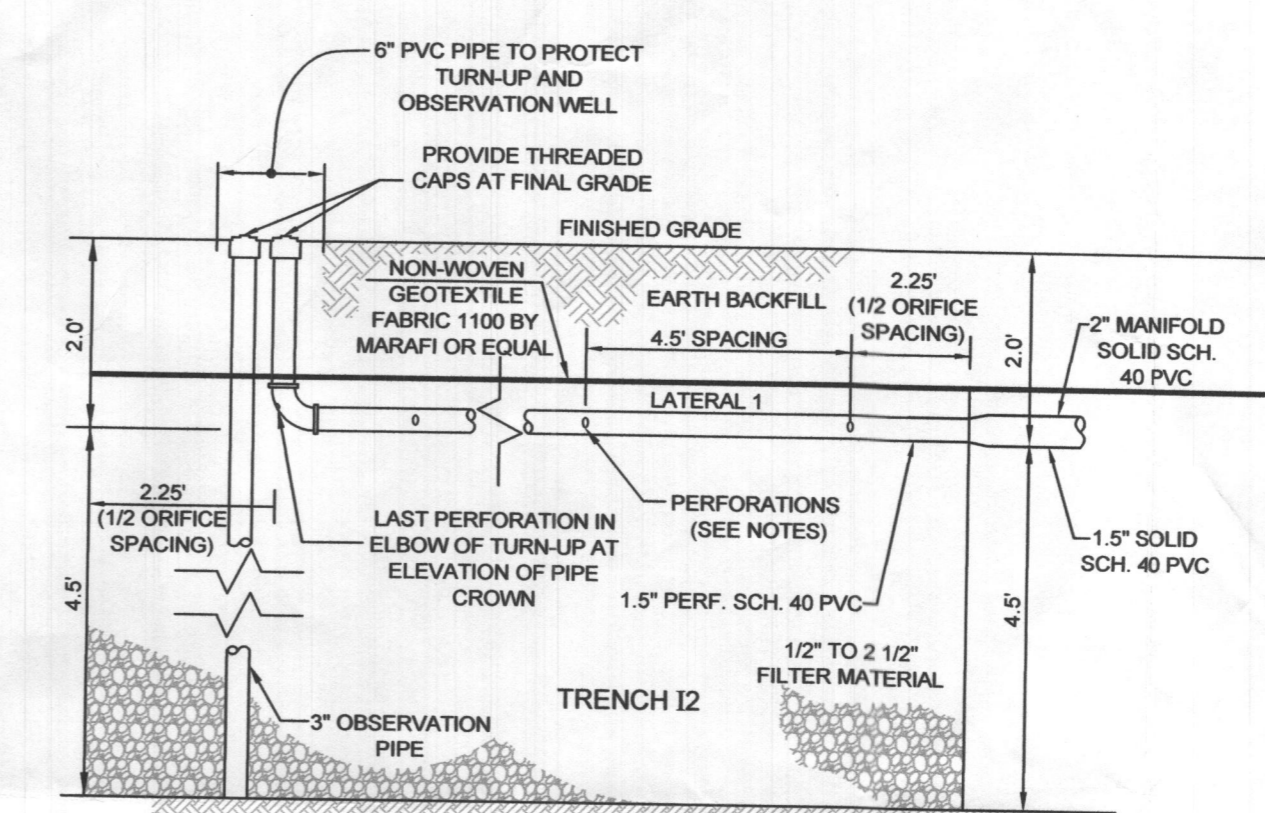
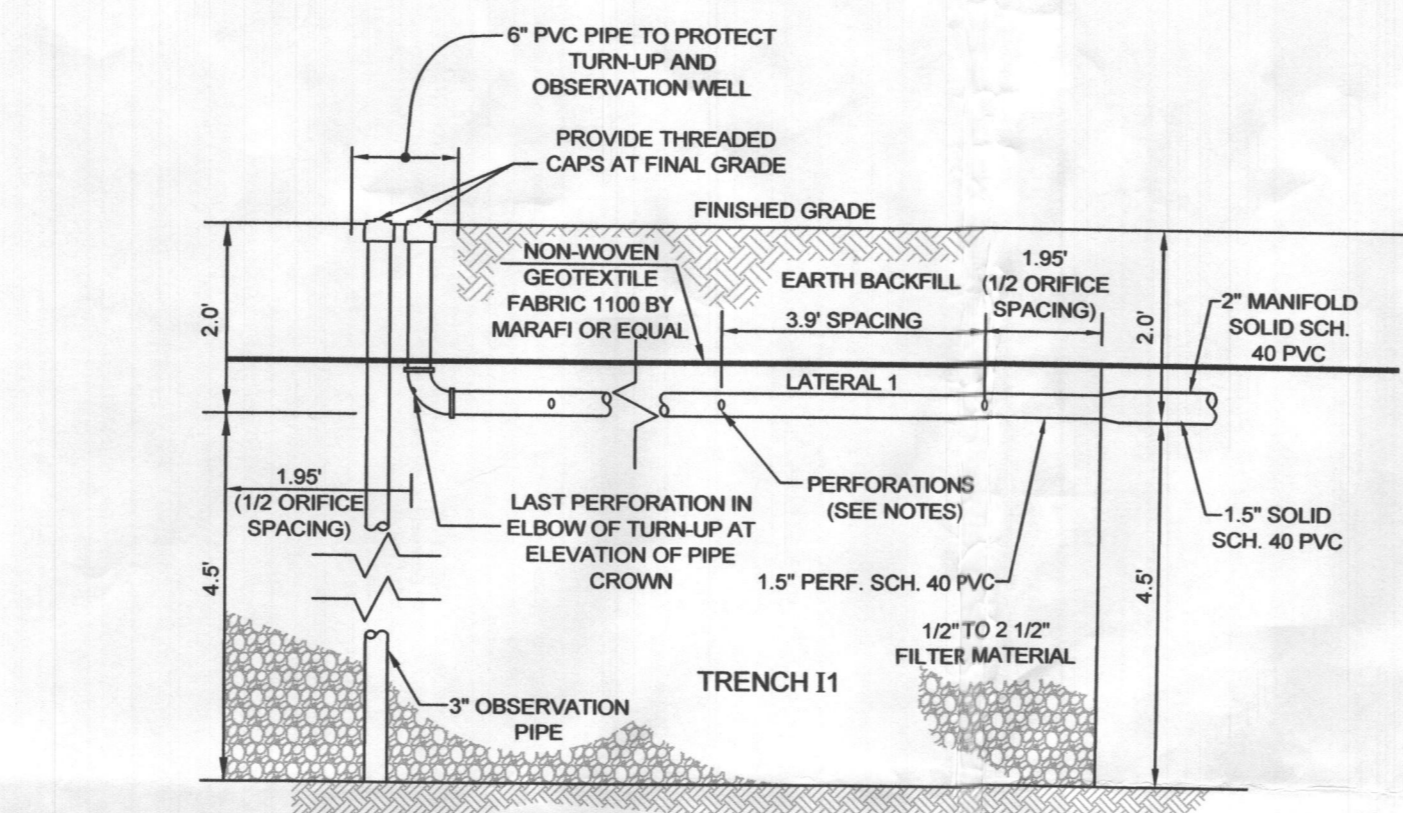
APPROVED 02/16/2021



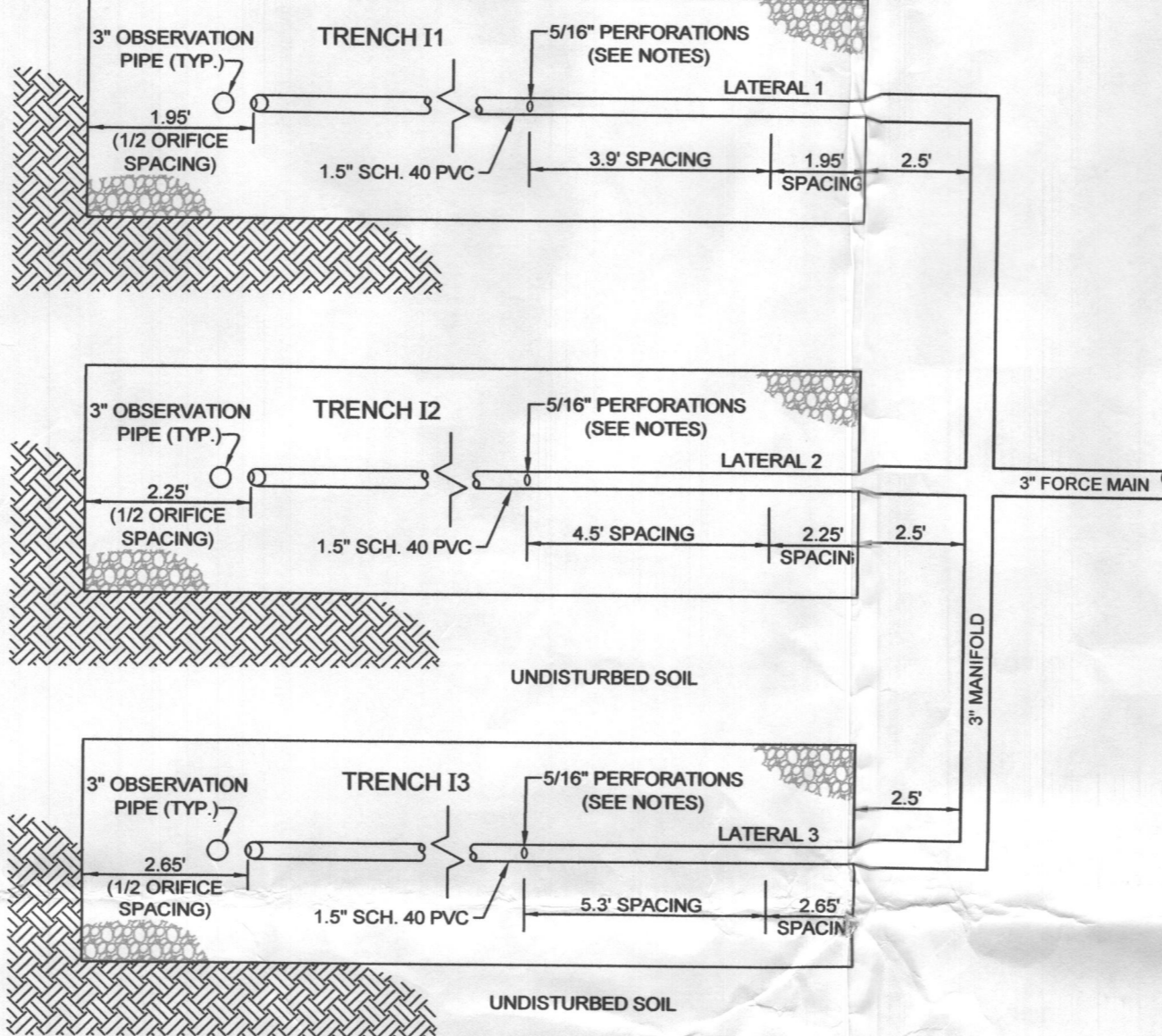
<p>The purpose of this drawing is to locate, describe, and represent the positions of buildings and substantial improvements affecting the property shown hereon, being known as: LOT 4 as shown on the plat entitled "THE WOODLANDS" recorded among the land records of Howard County, Maryland in Plat Number 25052</p>		<p>WALL CHECK 5632 DOSA COURT 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p>	
		<p>NTT Associates, Inc. 16205 Old Frederick Rd. Mt. Airy, Maryland 21771 Phone: (410) 442-2031 Fax: (410) 442-1315 www.nttsurveyors.com</p>	<p>Scale: 1" = 50' Date: 2/5/2021 Field By: TOM Drawn By: SCK File No.: SEG20-003 0 Page No.: 1 of 1</p>
<p>This is to certify that I either personally prepared or was in responsible charge over the preparation of this drawing and the surveying work reflected in it, all set forth in Regulation .12 of Chapter 09.13.06 of the Code of Maryland Annotated Regulations.</p>		<p>James Carl Hudgins Property Line Surveyor #96 Expiration Date: 3/11/2022</p>	



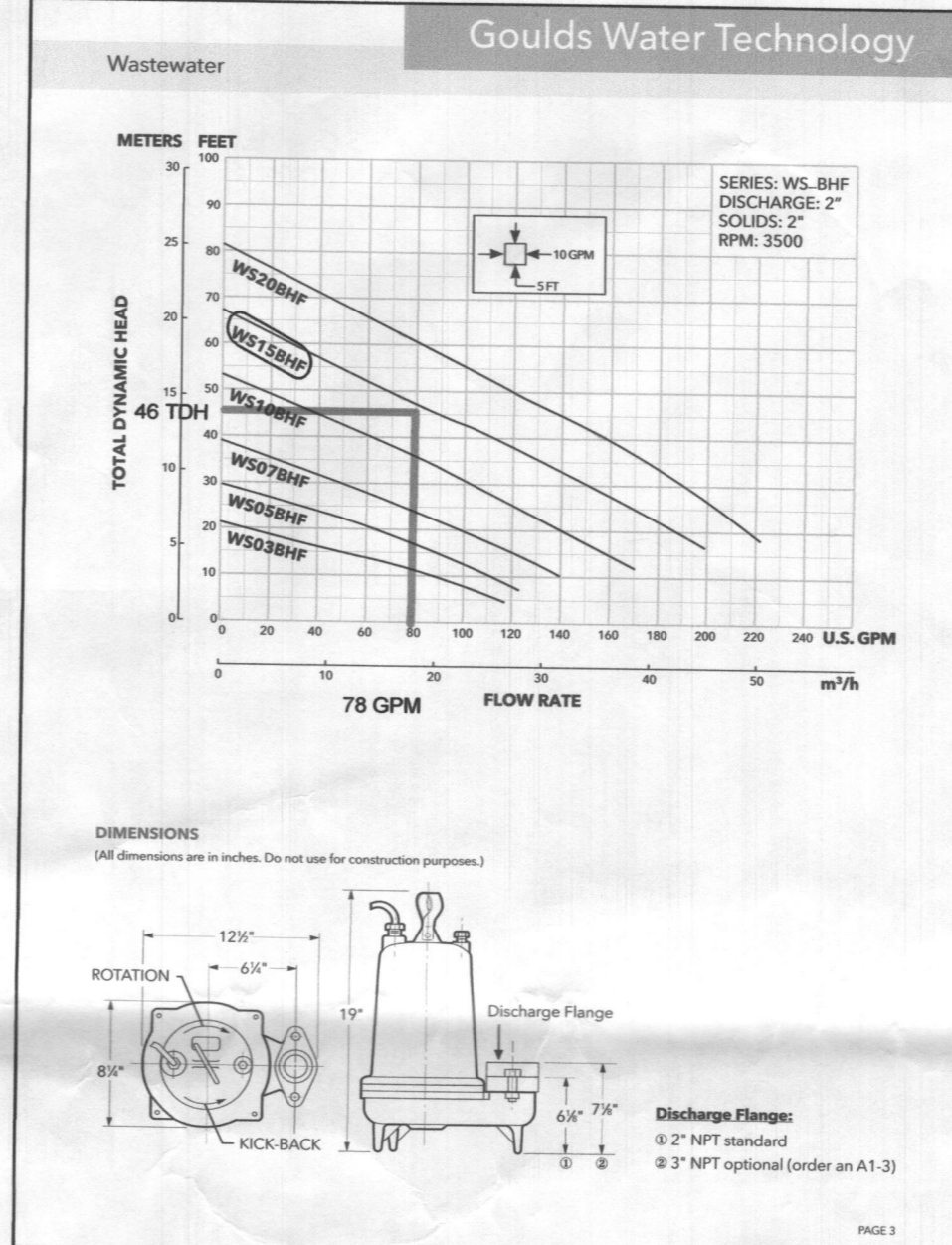
PROFILE VIEW
SCALE: HORIZ: 1"=50'
VERT: 1"=50'



DISTRIBUTION LATERAL DOSING FIELDS PROFILE VIEW
NOT TO SCALE



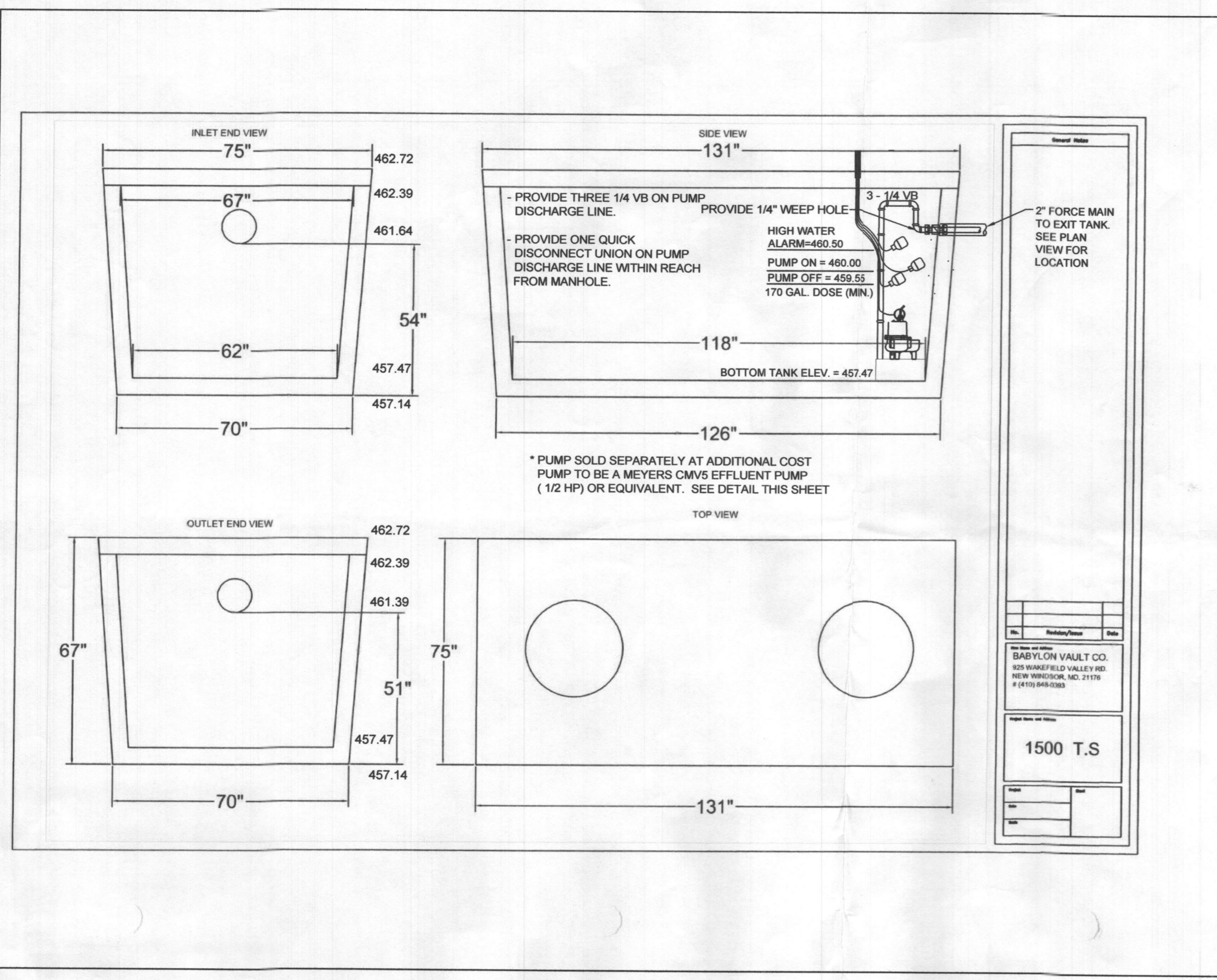
DOSING FIELD TRENCH DETAIL PLAN VIEW
NOT TO SCALE



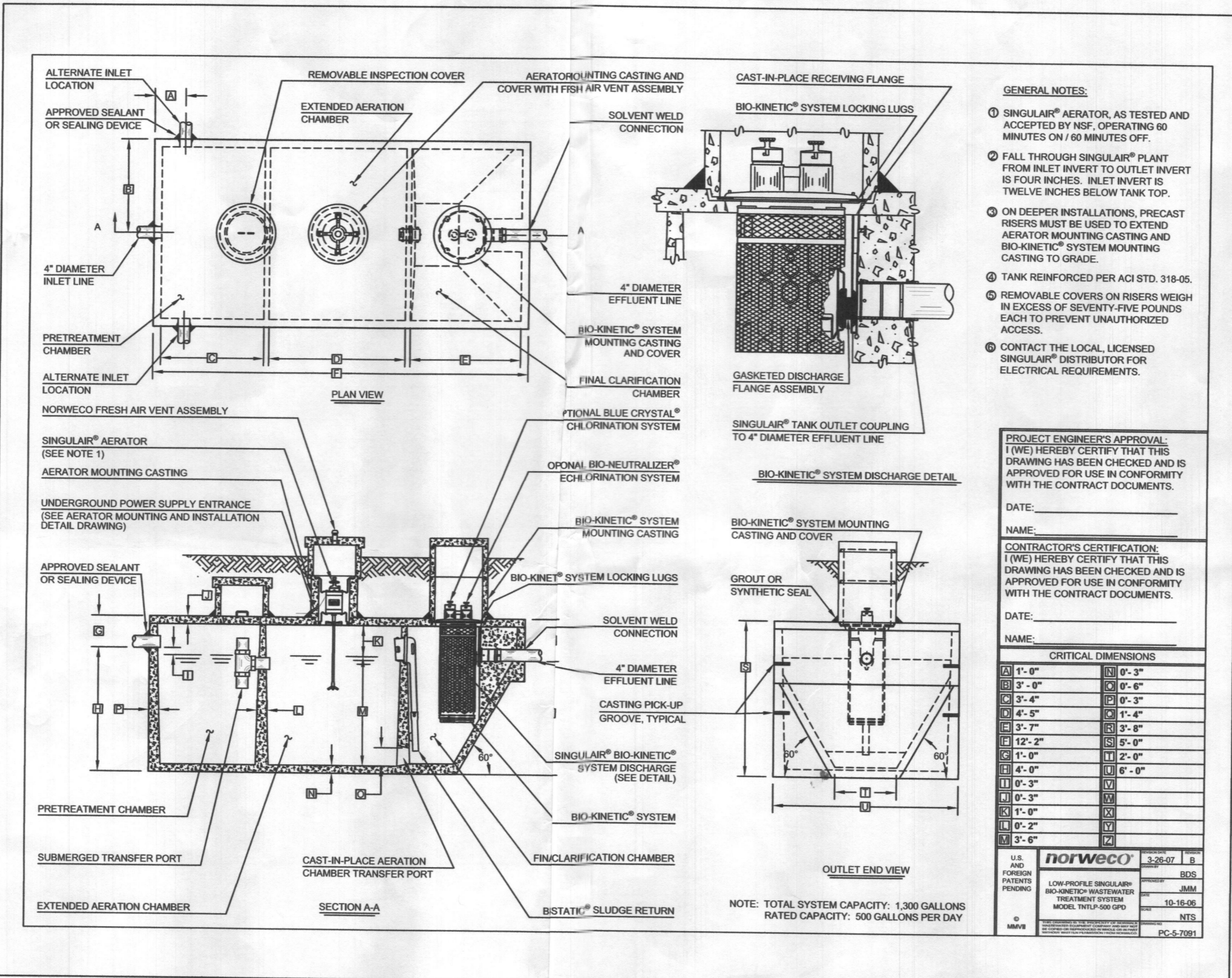
- NOTES:**
- CONTRACTOR TO BUILD / INSTALL 3' WIDE DISPOSAL TRENCHES.
 - DISTRIBUTION LATERALS TO BE INSTALLED ON LEVEL GRADE. BOTTOM OF TRENCH TO BE EXCAVATED ON LEVEL GRADE.
 - CONTRACTOR TO DRILL ORIFICES IN DISTRIBUTION LATERALS AS SHOWN. INSTALL PIPE ORIFICE DOWNWARD.
 - THE LAST HOLE IN THE LATERALS MUST BE LOCATED AT THE CROWN OF THE INVERT.
 - TERMS ORIFICE/ORIFICES AND PERFORATION/PERFORATIONS ARE INTERCHANGEABLE.

TRENCH	GROUND ELEV.	STONE ELEV.	PIPE INV. ELEV.	BOTTOM ELEV.	DEPTH OF EFFECTIVE TRENCH	TRENCH LENGTH	TRENCH WIDTH	TRENCH SPACING
I1	494.40	492.9	492.40	487.9	5.0'	58.0'	3.0'	10.0'
I2	493.20	491.7	491.20	486.7	5.0'	58.0'	3.0'	10.0'
I3	492.00	485.5	490.00	485.5	5.0'	58.0'	3.0'	10.0'

FIELD	LATERAL TRENCH NO.	LATERAL LENGTH	LATERAL DIAMETER	INVERT ELEV.	HEAD	ORIFICE DIAMETER	ORIFICE FLOW RATE	ORIFICE SPACING	NUMBER OF ORIFICES	TRENCH FLOW RATE (GPM)	ZONE
INITIAL	L1	58.0'	1.5"	492.4	2.0'	5/16"	1.83	3.9'	15	24.45	1
	L2	58.0'	1.5"	491.2	3.2'	5/16"	2.05	4.5'	13	26.65	
	L3	58.0'	1.5"	490.0	4.4'	5/16"	2.41	5.3'	11	26.51	



PUMP TANK DETAIL
NTS



BAT SYSTEM DETAIL
NTS

BAT NOTES

- ANY CHANGE 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 BAT SITE PLAN MAY BE REQUIRED.
- THE MAXIMUM DEPTH OF THE BATTER PER THE MANUFACTURER'S SPECIFICATION IS THREE FEET. DEEPER INSTALLATIONS MAY REQUIRE PRECAST CONCRETE RISERS.
- THE BLOWER MAY NOT BE LOCATED MORE THAN 50 FEET FROM THE TANK BASED ON THE MANUFACTURER'S SPECIFICATIONS.
- THE BAT SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
- WITHIN ONE 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 INSTALLED.
- 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 FINAL APPROVAL OF THE INSTALLATION.
- DOSE TO BE 170 GALLONS ON A PUMP RUN TIME OF 2.18 MINUTES ON DEMAND.
- PUMP TO BE A GOULDS WS15BHF SERIES OR EQUIVALENT.
- BAT SYSTEM TO BE A NORWECO SINGULAR MODEL TINTLP-500 OR EQUIVALENT.
- TOTAL DYNAMIC HEAD (TDH) CALCULATION:
TDH = STATIC HEAD + DISTAL HEAD + FRICTION HEAD + LATERAL FRICTION HEAD SAFETY FACTOR = 34.76' + 2.5' + 6.99' + 1.5' = 45.51'

Approved Septic System Plan
Howard County Health Department
NORWECO TINTLP 500
w/ 1500-gal Pump Tank (Babylon)
& GOULDS WS15 BHF pump of
R. B. B. 10/21/2020
signature Date
To LPD for 5-bedroom SFD

OWNER/DEVELOPER

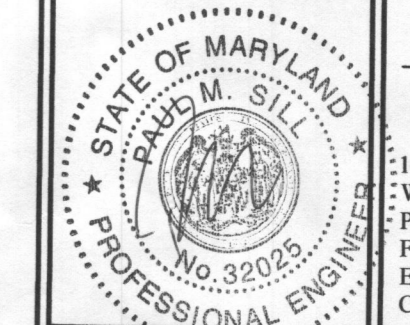
WILLIAMSBURG GROUP
5485 HARPERS FARM ROAD, SUITE 200
COLUMBIA, MARYLAND 21044
410.997.8800

LOW PRESSURE DOSING SYSTEM PLAN AND PROFILE

THE WOODLANDS
5632 DOSA COURT, LOT 4

TAX MAP 28 GRID 23
5TH ELECTION DISTRICT

PARCEL 15
HOWARD COUNTY, MARYLAND



SILL ENGINEERING GROUP, LLC
16005 Frederick Road, 2nd Floor
Woodbine, Maryland 21797
Phone: 443.325.5076
Fax: 410.696.2022
Email: info@sillengineering.com
Civil Engineering for Land Development

DESIGN BY: PS
DRAWN BY: PS
CHECKED BY: PS
SCALE: AS SHOWN
DATE: SEPTEMBER 22, 2020
PROJECT #: 20-003
SHEET #: 2 of 2

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 32025, EXPIRATION DATE: JUNE 30, 2021

GENERAL NOTES

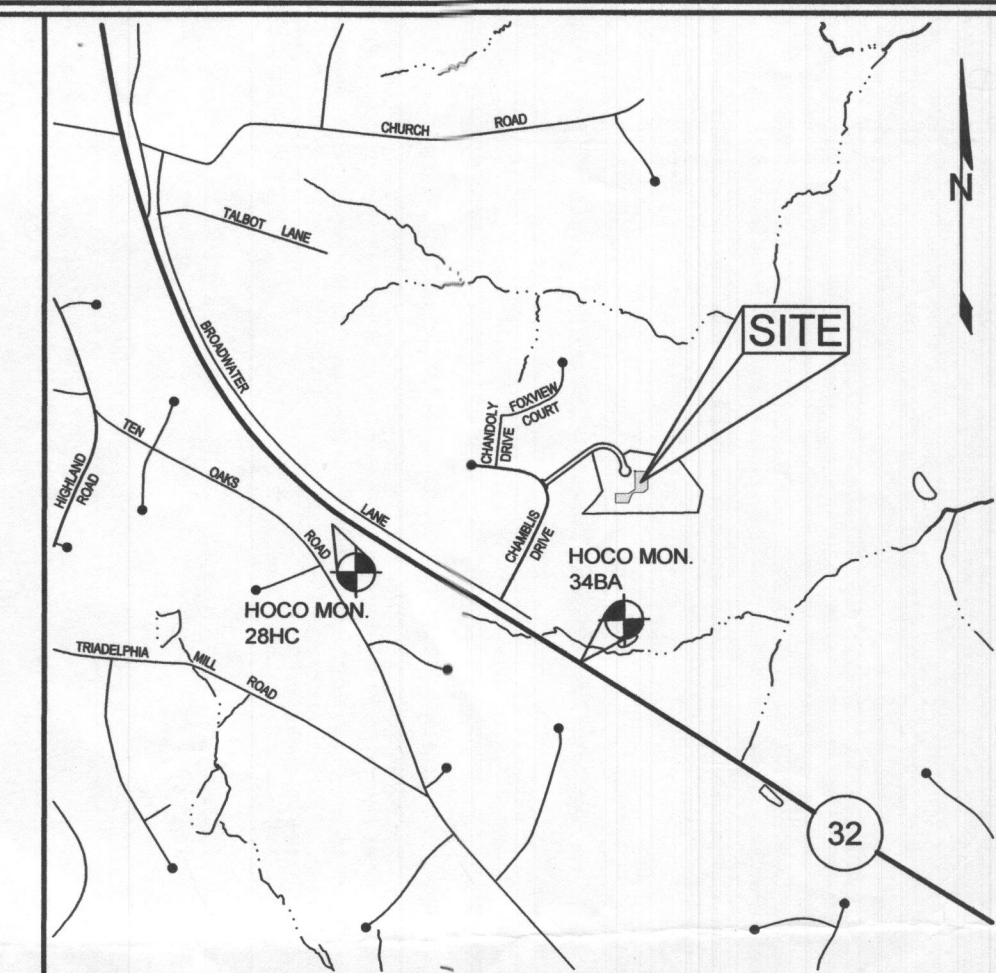
- SUBJECT PROPERTY ZONED RC-DEO PER 100613 COMPREHENSIVE ZONING PLAN.
- PROPERTY ADDRESS: 5632 DOSA COURT, CLARKSVILLE 21229
- TOTAL AREA OF PROPERTY = 1.0200 AC±
- PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
- THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
- THE BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN BOUNDARY SURVEY PREPARED BY ADCOCK & ASSOCIATES, LLC ON SEPTEMBER 16, 2014.
- THE TOPOGRAPHY SHOWN HEREON HAS BEEN FIELD RUN BY ADCOCK & ASSOCIATES, LLC. ON SEPTEMBER 16, 2014. THE EXISTING TOPOGRAPHY SHOWN OUTSIDE THE SITE IS BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FLOW IN 2004.
- REFERENCE: RECORD PLAT NO. 26951.
- PREVIOUS HOWARD COUNTY FILE NUMBERS: RECORD PLAT NO. 5471, F-83-114, ECP-15-032, WP-16-017, WP-17-060, SP-16-008, PB 431, WP-18-127, RECORD PLAT NO. 25051, F-18-094.
- THE SOILS SHOWN HAVE BEEN TAKEN FROM THE US DEPARTMENT OF AGRICULTURE, NATURAL RESOURCE CONSERVATION SERVICE, WEB SOIL SURVEY WEBSITE. HOWARD COUNTY SOILS GRID 12, SUB-GRID 205.
- A WETLAND AND STREAM STUDY HAS BEEN PREPARED BY ECO SCIENCE PROFESSIONALS INC. IN NOVEMBER 2014.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL AREAS WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWN-GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL AREAS HAVE BEEN FIELD LOCATED.
- EXISTING UTILITIES ARE LOCATED BY THE USE OF ANY OR ALL OF THE FOLLOWING: ROAD CONSTRUCTION PLANS, FIELD SURVEYS, PUBLIC WATER AND SEWER PLANS AND OTHER AVAILABLE RECORD DRAWINGS. APPROXIMATE LOCATION OF THE EXISTING UTILITIES ARE SHOWN FOR THE CONTRACTOR'S INFORMATION. CONTRACTOR SHALL LOCATE EXISTING UTILITIES WELL IN ADVANCE OF CONSTRUCTION ACTIVITIES AND TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO THE CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- GEOTECHNICAL INFORMATION HAS BEEN TAKEN FROM THE US DEPARTMENT OF AGRICULTURE, NATURAL RESOURCE CONSERVATION SERVICE, WEB SOIL SURVEY WEBSITE AND FIELD INVESTIGATIONS.
- STORMWATER MANAGEMENT OBLIGATIONS FOR THIS SITE WILL BE MET ONE BIORETENTION FACILITY (M-6).
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL, WHICH IS BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENTS NUMBERS 284C AND 348A WERE USED FOR THIS PROJECT.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAMS, OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS, UNLESS ALTERNATIVE COMPLIANCE HAVE BEEN APPROVED OR ACTIVITIES HAVE BEEN DETERMINED ESSENTIAL BY THE DEPARTMENT OF PLANNING AND ZONING.
- THERE ARE NO HISTORIC STRUCTURES OR CEMETERIES WITHIN THE PROJECT BOUNDARY.
- FOREST CONSERVATION OBLIGATIONS HAVE BEEN FULFILLED UNDER F-18-019.
- ANY VEGETATION WITHIN AND NEAR TO WELL ZONES OR SEWAGE DISPOSAL AREAS POTENTIALLY COULD BE DAMAGED OR DESTROYED DURING INSTALLATION OF WELLS OR SEPTIC SYSTEMS. ALL SPECIMEN TREES WITHIN OR NEAR SDA OR WELL ZONES HAVE BEEN DESIGNATED FOR REMOVAL AND APPROVED FOR REMOVAL UNDER SP-16-008 AND WP-17-060.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF AN USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING REQUIREMENTS:
 - WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE)
 - SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2" MINIMUM)
 - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45-FOOT TURNING RADIUS
 - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING)
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE
 - MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE
 - DRIVEWAY ENTRANCES TO BE PER HOWARD COUNTY STANDARD DETAIL R-6.05 FOR DRIVEWAY LOTS, 1, 2, AND THE USE IN COMMON DRIVEWAY FOR LOTS 3, 4, 5, 6, 7 AND 8, AND BUILDABLE PRESERVATION PARCEL A.

SYMBOL	NAME / DESCRIPTION	GROUP	'K' FACTOR
GaC	GAILA LOAM, 8 TO 15 PERCENT SLOPES	B	0.24
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B	0.20
GmB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	C	0.37
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B	0.24
MaD	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B	0.24
WnB	WILTSHIRE SILT LOAM, 3 TO 8 PERCENT SLOPES	C	0.24

- NOTES:
- SOIL INFORMATION HAS BEEN TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE; NATURAL RESOURCES CONSERVATION SERVICE; WEB SOIL SURVEY, SOILS GRID 12, SUB-GRID 205.
 - HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR 'K' GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT.

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- DIRECTION OF FLOW
- EXISTING TREELINE
- SOIL BOUNDARY
- EXISTING SPECIMEN TREE APPROVED FOR REMOVAL IF NECESSARY
- EXISTING WELL
- FUTURE WELL LOCATION
- WALK CUT BASEMENT
- PERC TEST

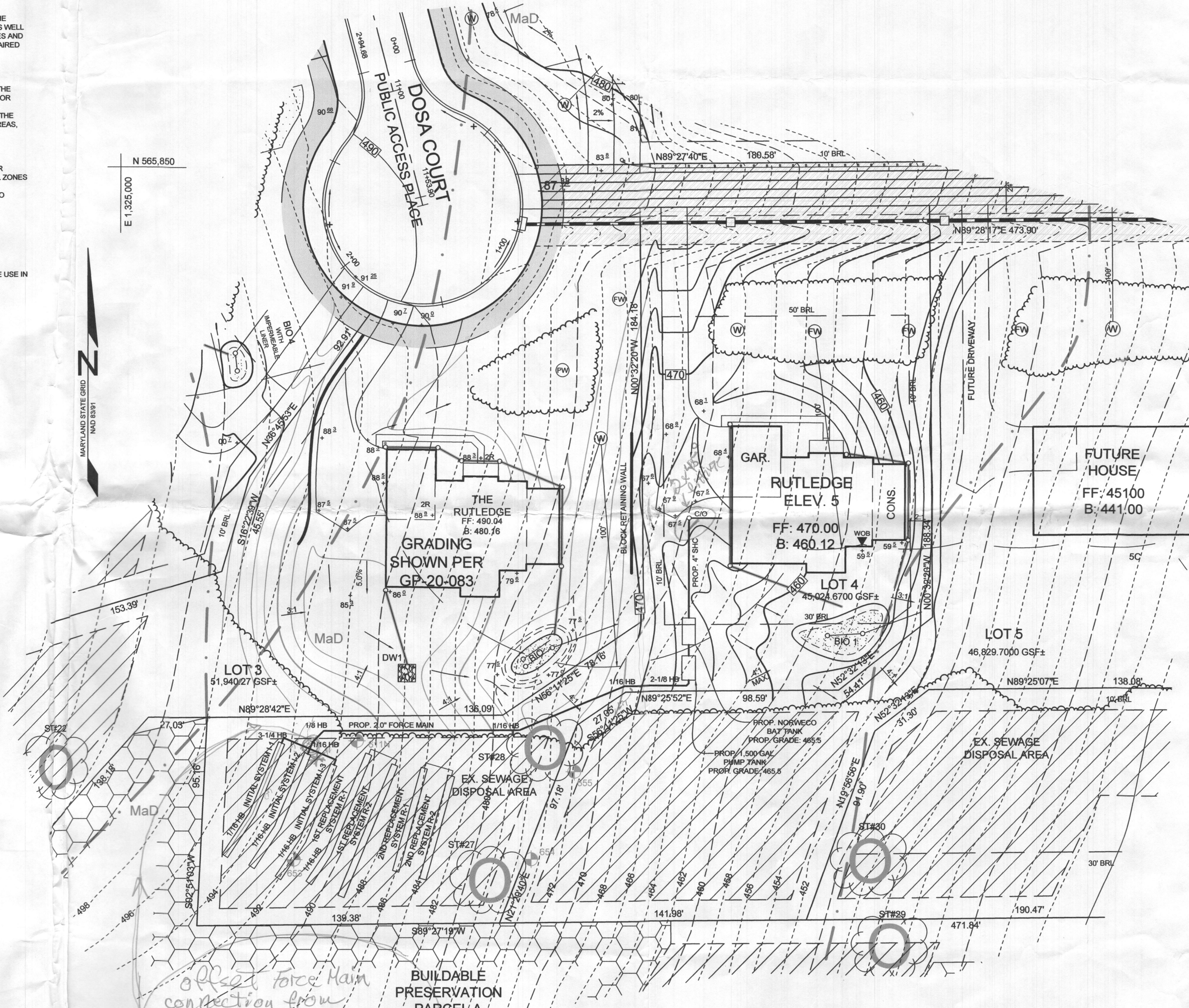


BENCHMARKS				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
284C	565,351.762	1,332,102.463	552.207	S SIDE OF ROUTE 32, 0.2 MILES W OF EXIT 20 SIGN, +1.320' E OF GUARD RAIL
348A	565,852.491	1,324,672.167	450.048	2.5' N OF EDGE OF PAVEMENT OF ROUTE 32, 13.3' SE OF EXIT 20 SIGN

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	SITE PLAN FOR BAT INSTALLATION
2	LOW PRESSURE DOSING SYSTEM PLAN AND PROFILE

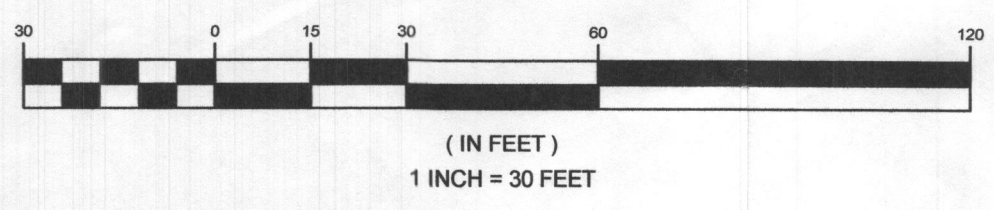
SEPTIC SYSTEM TRENCH DESIGN SPECIFICATIONS

- INITIAL SYSTEM SYSTEM:**
 - APPLICATION RATE: 0.8
 - EFFECTIVE AREA BEGINNING DEPTH: 4.0'
 - BOTTOM MAXIMUM DEPTH: 6.5'
- 1. DESIGN FLOW:**
 - 5 BEDROOMS AT 150 GPD
 - 5x150 GPD = 750 GPD
- 2. SQUARE FOOTAGE OF DRAIN FIELD REQUIRED:**
 - DESIGN FLOW (750 GPD) / APPLICATION RATE (0.8) = 937.5 SF
- 3. SIDEWALL REDUCTION CREDIT:**
 - TRENCH WIDTH (W) = 3.0'
 - TRENCH EFFECTIVE DEPTH (D) = 2.5'
 - (W+2) / (W+1+2D) X 100 = 55%
- 4. LINEAR LENGTH OF TRENCH REQUIRED:**
 - DRAIN FIELD SQUARE FOOTAGE (937.5) X SIDEWALL REDUCTION CREDIT (55%) / TRENCH WIDTH (3.0) = 171.87'
- 5. LINEAR LENGTH OF TRENCH PROVIDED = 174.0'**
 - THREE TRENCHES 58.0 LF EACH
- 6. EXISTING GRADE:**
 - TRENCH 11: 494.4
 - TRENCH 12: 493.2
 - TRENCH 13: 492.0
 - TRENCH 14: 490.0
- 1ST REPLACEMENT SYSTEM:**
 - APPLICATION RATE: 0.8
 - EFFECTIVE AREA BEGINNING DEPTH: 2.5'
 - BOTTOM MAXIMUM DEPTH: 6.5'
- 1. DESIGN FLOW:**
 - 5 BEDROOMS AT 150 GPD
 - 5x150 GPD = 750 GPD
- 2. SQUARE FOOTAGE OF DRAIN FIELD REQUIRED:**
 - DESIGN FLOW (750 GPD) / APPLICATION RATE (0.8) = 937.5 SF
- 3. SIDEWALL REDUCTION CREDIT:**
 - TRENCH WIDTH (W) = 3.0'
 - TRENCH EFFECTIVE DEPTH (D) = 4'
 - (W+2) / (W+1+2D) X 100 = 41%
- 4. LINEAR LENGTH OF TRENCH REQUIRED:**
 - DRAIN FIELD SQUARE FOOTAGE (937.5) X SIDEWALL REDUCTION CREDIT (41%) / TRENCH WIDTH (3.0) = 128.1'
- 5. LINEAR LENGTH OF TRENCH PROVIDED = 130.0'**
 - TWO TRENCHES 65.0 LF EACH
- 6. EXISTING GRADE:**
 - TRENCH R1: 490.2
 - TRENCH R1: 488.2
 - TRENCH R2: 488.4
 - TRENCH R2: 486.4
- 2ND REPLACEMENT SYSTEM:**
 - APPLICATION RATE: 0.8
 - EFFECTIVE AREA BEGINNING DEPTH: 2.0'
 - BOTTOM MAXIMUM DEPTH: 8.0'
- 1. DESIGN FLOW:**
 - 5 BEDROOMS AT 150 GPD
 - 5x150 GPD = 750 GPD
- 2. SQUARE FOOTAGE OF DRAIN FIELD REQUIRED:**
 - DESIGN FLOW (750 GPD) / APPLICATION RATE (0.8) = 937.5 SF
- 3. SIDEWALL REDUCTION CREDIT:**
 - TRENCH WIDTH (W) = 3.0'
 - TRENCH EFFECTIVE DEPTH (D) = 6.0'
 - (W+2) / (W+1+2D) X 100 = 31%
- 4. LINEAR LENGTH OF TRENCH REQUIRED:**
 - DRAIN FIELD SQUARE FOOTAGE (937.5) X SIDEWALL REDUCTION CREDIT (31%) / TRENCH WIDTH (3.0) = 96.9'
- 5. LINEAR LENGTH OF TRENCH PROVIDED = 98.0'**
 - TWO TRENCHES 49.0 LF EACH
- 6. EXISTING GRADE:**
 - TRENCH R1: 486.0
 - TRENCH R1: 484.0
 - TRENCH R2: 483.6
 - TRENCH R2: 481.6



PLAN VIEW
SCALE: 1"=30'

GRAPHIC SCALE



Approved Septic System Plan
Howard County Health Department
NORWECO INTL P 500
of 1500 gal Pump Tank (Babylon)
& SOILS WS15 SHF pump at repair
R. Bricks 10/21/2020
Signature Date
to LPD for 5-bedroom SF

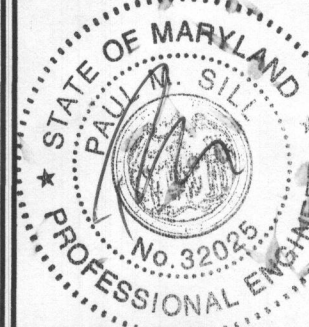
OWNER/DEVELOPER

WILLIAMSBURG GROUP
5485 HARRERS FARM ROAD, SUITE 200
COLUMBIA, MARYLAND 21044
410.997.8800

SITE PLAN FOR BAT INSTALLATION

THE WOODLANDS
5632 DOSA COURT, LOT 4

TAX MAP 28 GRID 23 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND PARCEL 15



SILL ENGINEERING GROUP, LLC

16005 Frederick Road, 2nd Floor
Woodbine, Maryland 21797
Phone: 443.325.5076
Fax: 410.696.2022
Email: info@sillengineering.com
Civil Engineering for Land Development

DESIGN BY: PS
DRAWN BY: PS
CHECKED BY: PS
SCALE: AS SHOWN
DATE: SEPTEMBER 22, 2020
PROJECT #: 20-003
SHEET #: 1 of 2

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 32035, EXPIRATION DATE: JUNE 30, 2021.