



Howard County
Health Department

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

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

RECEIPT DATE: 4/13/22 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 571496

APPROVAL DATE: 3/17/23 **PERMIT: CONSTRUCTION**

A

PROPERTY ADDRESS: 5024 Ten Oaks Road

SUBDIVISION: Ten Oaks Farm

LOT: 2

TAX ID:

CONTRACTOR: Charles Klein & Sons

EMAIL:

443-463-0893

CONTRACTOR ADDRESS: 5220 Kkes Mill Rd, Sykesville

PHONE:

410.549.6900

PROPERTY OWNER: Prafulkumar Patel

EMAIL:

OWNER ADDRESS: 9939 Fragrant Lilies Way

PHONE:

SEPTIC TANK SIZE (GALLONS): 2,000

TANK MANUFACTURER:

Babylon Vault

PUMP MODEL: 2011er 152 PUMP SIZE

0.7 HP

PUMP TANK CAPACITY:

2,000

DISTRIBUTION SYSTEM: ☒ GRAVITY

☐ PRESSURE DOSED

BEDROOMS:

6

APPLICATION RATE:

0.8

TRENCHES:	LINEAR FEET REQUIRED:	<u>187.5</u>	INLET DEPTH:	<u>3.5</u>
	TRENCH WIDTH:	<u>3'</u>	MAXIMUM BOTTOM DEPTH:	<u>7.5</u>
	MINIMUM SPACE BETWEEN TRENCHES:	<u>10'</u>	EFFECTIVE AREA BEGINNING DEPTH:	<u>4.5</u>
	LOCATION: PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.			
NOTES:	<u>Install 4 trenches at 46 38</u>			

ISSUED BY: Hank Oswald

ISSUE DATE:

4/13/22

EXPIRATION DATE:

4/13/23

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 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

22004771

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.

NOT TO SCALE

* See
attached

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3.5'	1.5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		188'
ABSORPTION AREA		564 sqft + sidewall
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	top
TANK LID DEPTH	3'-2'
BAFFLES	6" front / 4" back
BAFFLE FILTER	-
MANHOLE LOC	inlet + outlet
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	YES
DATE ON LID	4-15-22
PUMP/SEPTIC TANK LEVEL	yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	top
TANK LID DEPTH	3'-2'
BAFFLES	-
BAFFLE FILTER	-
MANHOLE LOC	-
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	12-3-21

PRE-CONSTRUCTION:

6/6/22 (54)

INSTALLATION:

6/21/22 SK constructed, two tanks set. (S) 7/8/22 2" poly FM installed, d-box set. (S) 7/12/22 - contractor onsite working on 2nd trench down from the road, 1st one complete & inspected ok to backfill. 10-15% rock in spoil piles and fill added to the trench location site so shooting contour was difficult for contractor, will keep bottoms level, stone ok, geotextile fabric in place ok to continue. (P) 7/13/22 - site insp. contractor onsite 2nd trench complete, working on 3rd trench next to the tree, contractor working to save tree by leaving larger roots which are not affecting the absorption area, pics in file, ok to continue. (P) 7/14/22 - site insp, contractor not onsite, 3rd trench complete, started 4th trench, lines from d-box to trenches installed. ok to continue. (P) 7/19/22 - 4th trench complete, trenches have shifted about 1.5' to accommodate the State protected

FINAL INSPECTOR

R. Rappaport

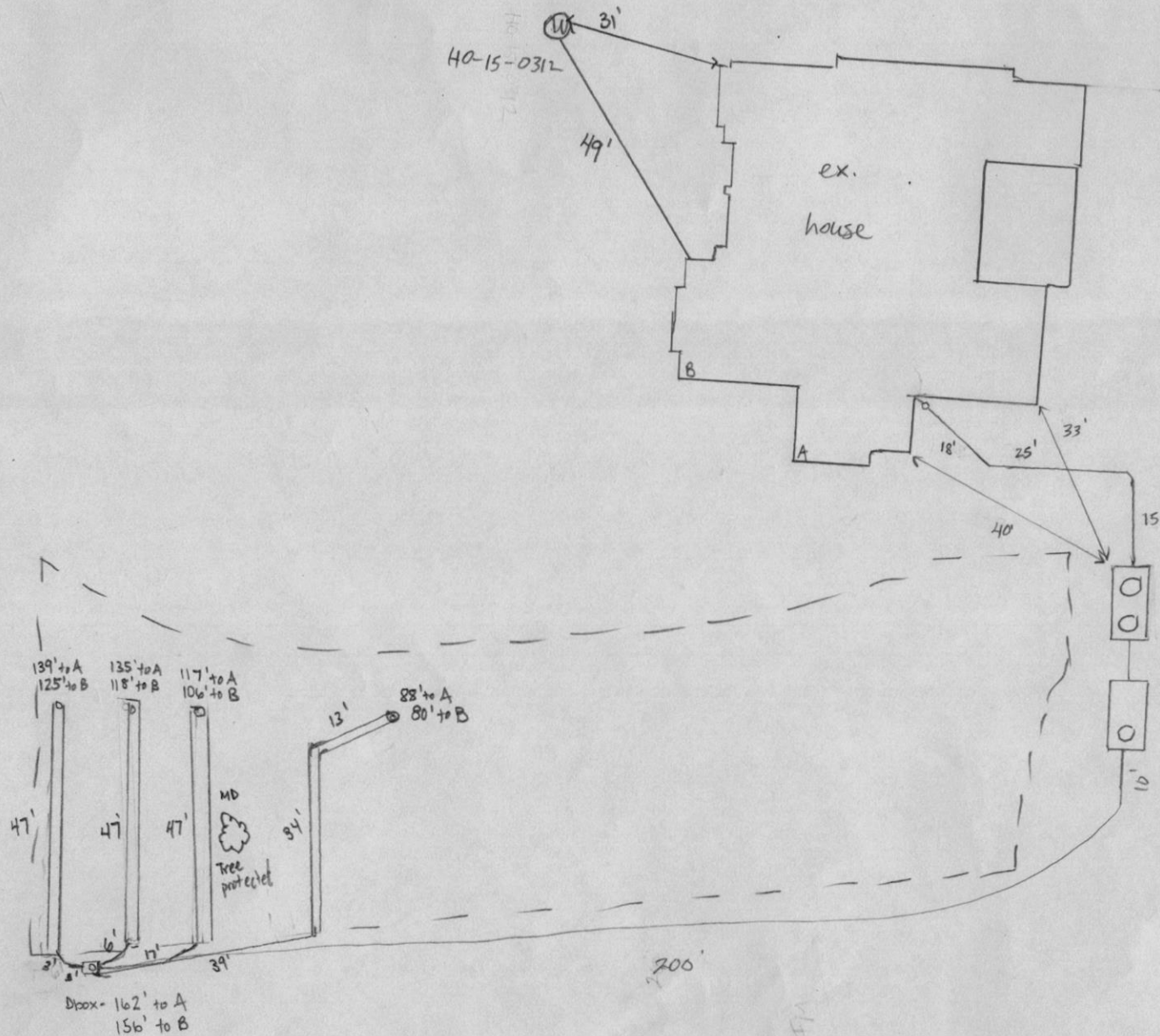
DATE OF APPROVAL

3/17/23

tree, stone looks good, soils consistent w/ perc data, ok to backfill fm, d-box, and all trench work. reinspect for P's A. (P) 5/15/23 - pump & alarm failed - pump & alarm are on the same circuit. (P) 3/17/23 - P's A. OK (P)

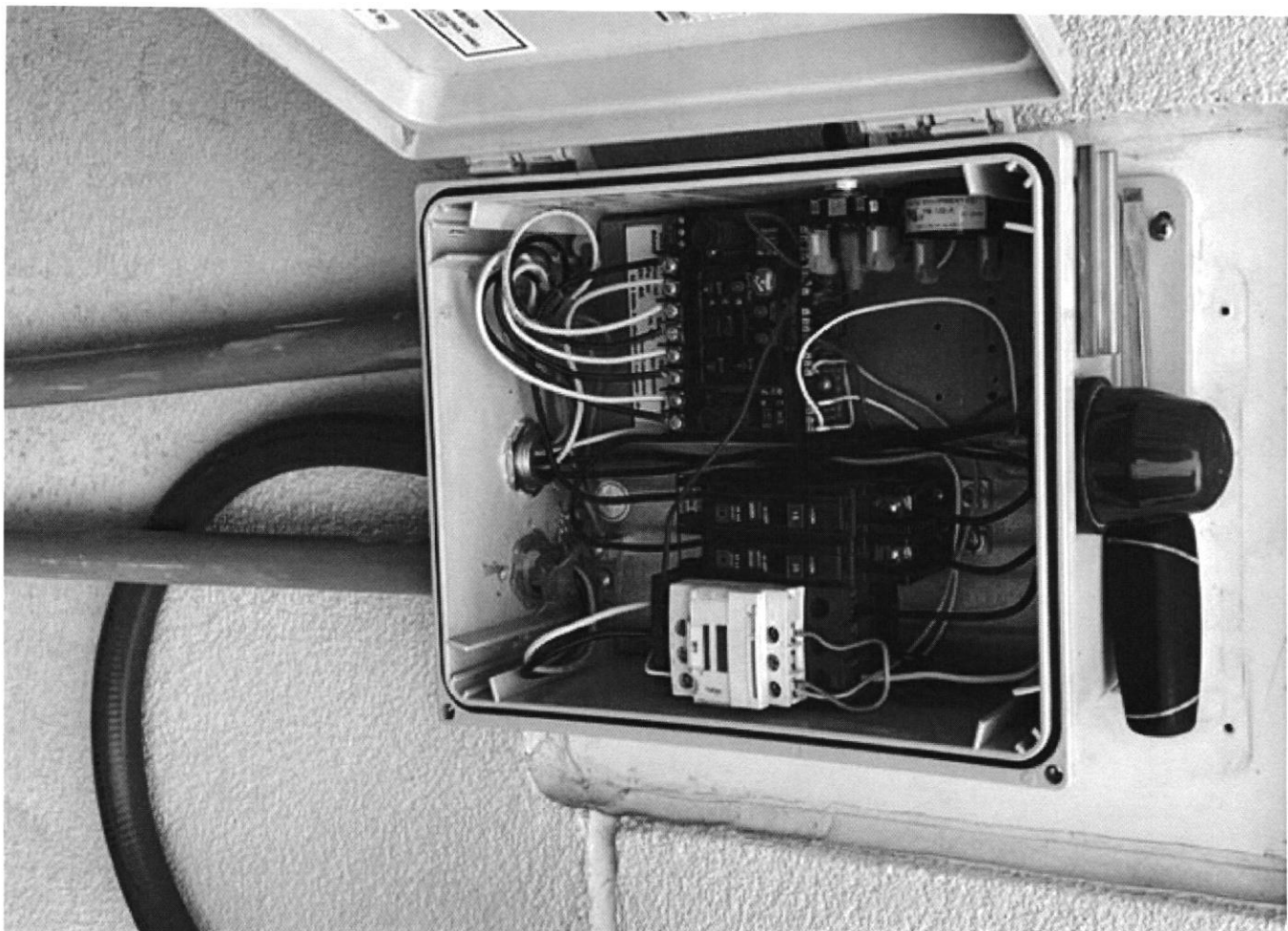
5024 Ten Oaks Rd

NOT TO SCALE (1" = 30')

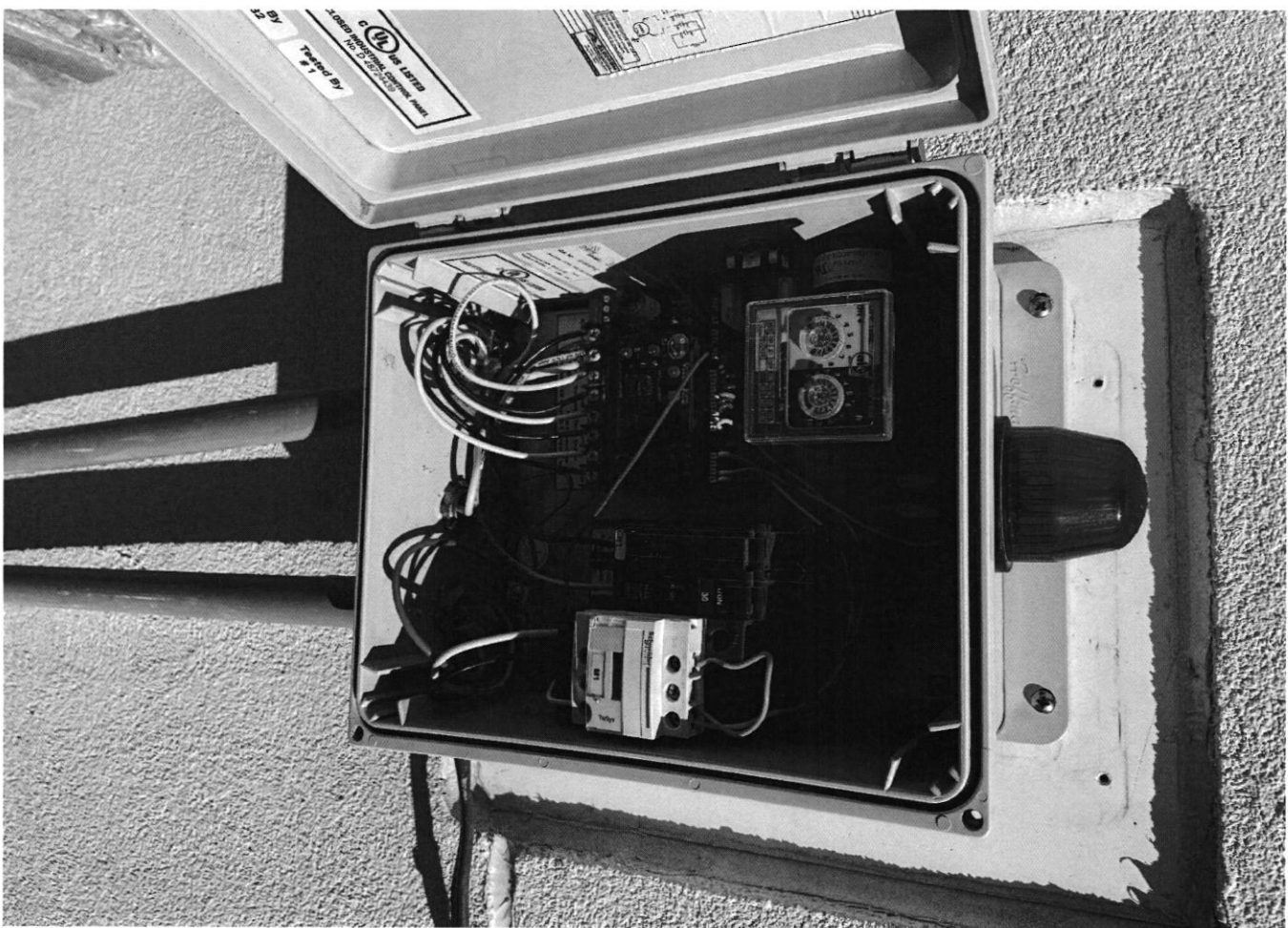


Ten Oaks Rd (common driveway)

3/17/23 - PIA on separate circuits



3/15/23 - PIA not separated



5024 Ten Oaks

event counter
lapsed time meter

3/15/23

HOA



UL US LISTED
ENCLOSED INDUSTRIAL CONTROL PANEL
No. D 48724-93
Tested By
#1
Built By
#182

Frederick

trip it yourself.



///
=====

labeled optic
pump/ alarm
Alarm Circuit
where is it



HOA →

Where's the power
for the Alarm

own circuit

time
run
dread

→
place
on the
dose



Oswald, Hank

From: Oswald, Hank
Sent: Wednesday, November 24, 2021 8:16 AM
To: Tony Fertitta (tonyf@fcc-eng.com)
Subject: OSDS Plan_5026 Ten Oaks Road

Hi Tony:

The OSDS Plan for 5026 Ten Oaks Road has been reviewed with the following comments:

- 1.) Trench inverts changed on the revision. Keep same as version one (536.1).
- 2.) Initial trench detail changed and is partially inaccurate. Keep same as version one. Trench invert at 3.5 feet.
- 3.) The 2nd replacement system trench spacing isn't quite 12 feet. I am not sure why you are using 12 feet when the minimum is 11 feet per the calculation.

Let me know if you have any questions.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

Oswald, Hank

From: Oswald, Hank
Sent: Friday, November 19, 2021 10:45 AM
To: Tony Fertitta (tonyf@fcc-eng.com)
Subject: OSDS Plan_5026 Ten Oaks Road_Lot 2

Hi Tony:

The OSDS Plan for 5026 Ten Oaks Road, Lot 2 has been reviewed with the following comments:

- 1.) Total Dynamic Head # is incorrect.
- 2.) The FFE and BSE elevations shown on the house foot print do not match list of elevations on plan.
- 3.) Review #s in trench design chart. For example, effective depth starts at 4.5 feet on initial system (not 3 feet).

Let me know if you have any questions.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, January 12, 2017 2:25 PM
To: Stephanie Tuite (Stephanie@fcc-eng.com)
Subject: Ten Oaks Farm Septic Specs Lots 1 - 3
Attachments: Septic Spec_Ten Oaks Farm_Lot 1.pdf; Septic Spec_Ten Oaks Farm_Lot 2.pdf; Septic Spec_Ten Oaks Farm_Lot 3.pdf

Hi Stephanie:

Attached, please find septic specs for Ten Oaks Farm, Lots 1 – 3.

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
410.313.2648 (Fax)

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, January 6, 2022 12:01 PM
To: ppatel@xlconstructionllc.com
Subject: B21004883_5024 Ten Oaks Road

Hello Mr. Patel:

Good afternoon. The floor plan shows 7 bedrooms including the gym in the basement, but maybe 8 if the "Multigenerational Room" has a pocket door. The Onsite Sewage Disposal System (OSDS) Plan is designed for 6 bedrooms. Either revise the floor plan or OSDS Plan to match.

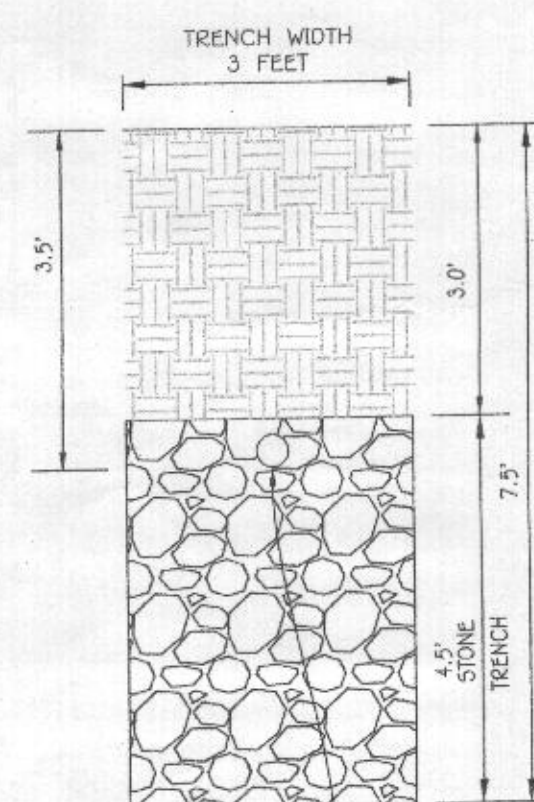
Should you have any questions, please don't hesitate to ask.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

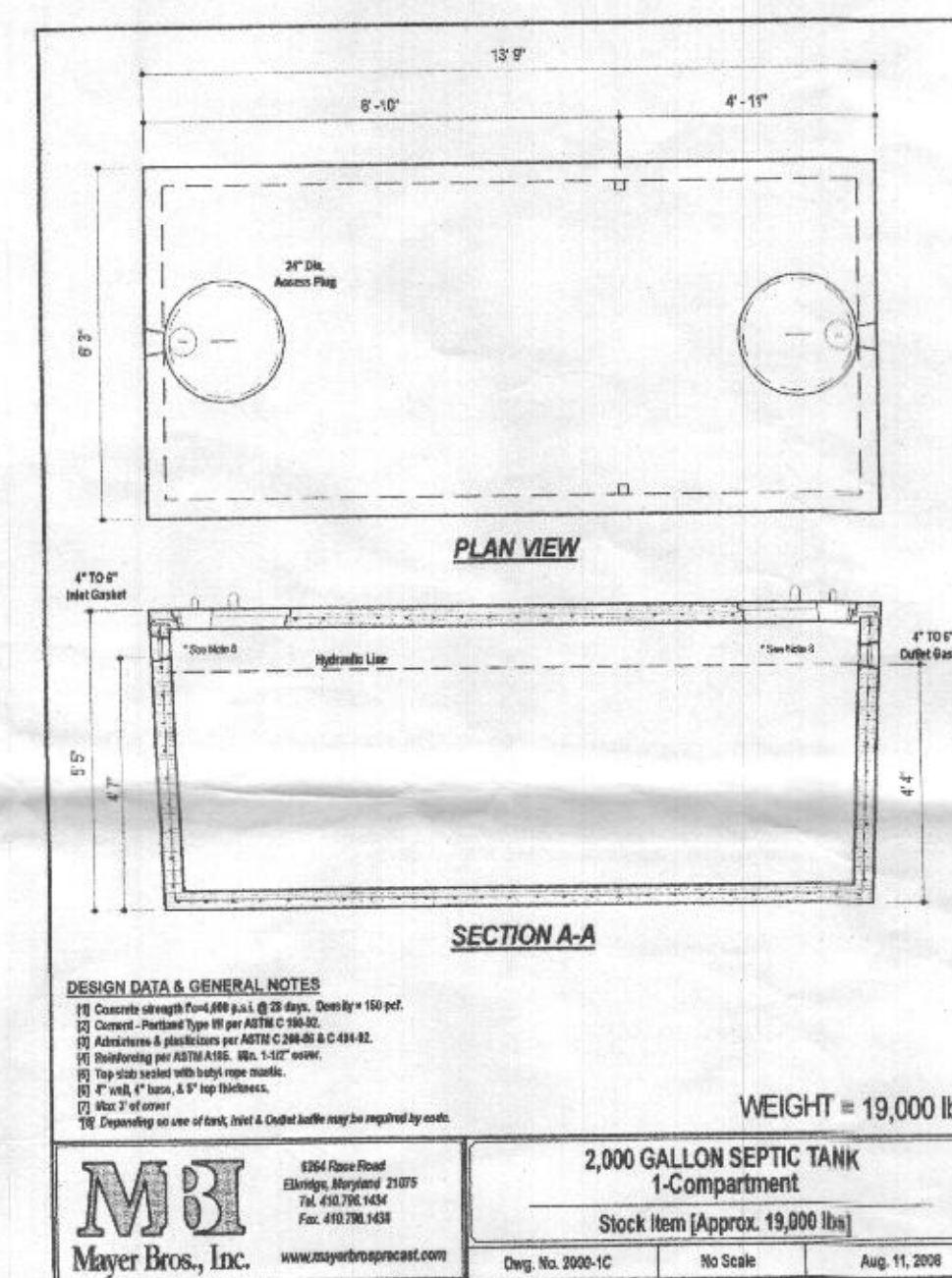
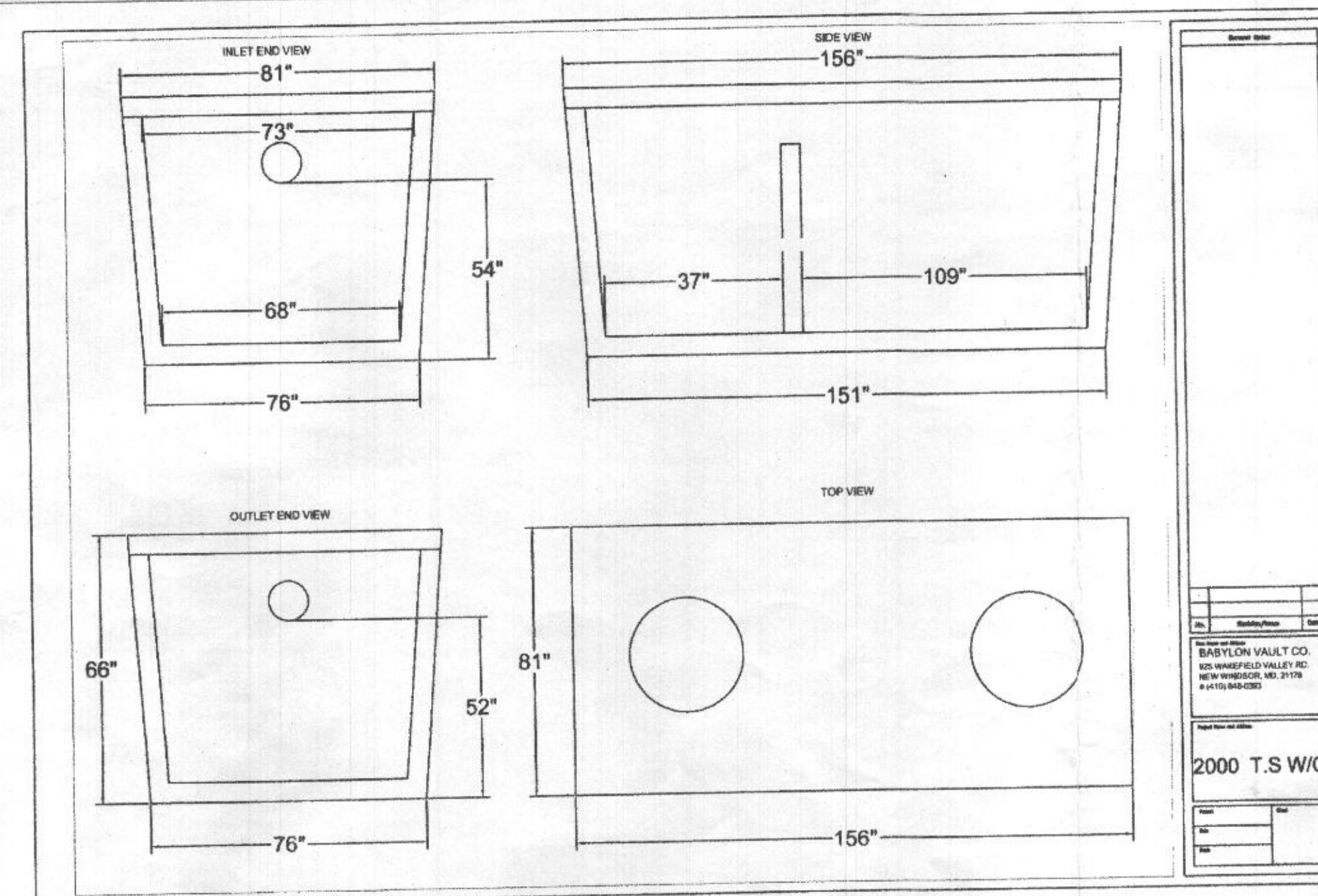
- [illegible]



INITIAL TRENCH DETAIL
SCALE : 1"=2'

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2955

TRENCH 1:
EX. GROUND ABOVE = 539.6
INV. IN = 536.1
BOTTOM TRENCH = 532.1
TRENCH 2:
EX. GROUND ABOVE = 538.6
INV. IN = 535.1
BOTTOM TRENCH = 531.1
TRENCH 3:
EX. GROUND ABOVE = 537.7
INV. IN = 534.2
BOTTOM TRENCH = 530.2
TRENCH 4:
EX. GROUND ABOVE = 536.0
INV. IN = 532.5
BOTTOM TRENCH = 528.5



PUMP TANK DETAIL
NOT TO SCALE

FFE 534.00
BSE 524.00
INV. OUT OF HOUSE = 518.61
PROP. GROUND AT CLEANOUT # 1 = 523.80
INV. INTO CLEANOUT = 518.38
INV. OUT OF CLEANOUT = 518.28
EX. GROUND AT SEPTIC TANK = 521.38
PROP. GRADE ABOVE SEPTIC TANK = 521.38
TOP OF SEPTIC TANK = 518.38
INV. INTO SEPTIC TANK = 517.38
INV. OUT OF SEPTIC TANK = 517.13
EX. GROUND AT PUMP TANK = 521.00
PROP. GRADE ABOVE PUMP TANK = 521.00
TOP OF PUMP TANK = 518.00
INV. INTO PUMP TANK = 517.00
INV. OUT OF PUMP TANK = 516.75
EX. GROUND AT DISTRIBUTION BOX = 539.6
INV. INTO DISTRIBUTION BOX = 536.2
INV. OUT OF DISTRIBUTION BOX = 536.1

SEWAGE DISPOSAL SYSTEM DATA - INITIAL SYSTEM
6 BEDROOMS
LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
UTILIZATION RATE = 0.8
EFFECTIVE SIDEWALL BEGINS AT 4.5 FEET
TRENCH DEPTH = 7.5 FEET
TRENCH WIDTH (W) = 3 FEET
EFFECTIVE DEPTH (D) = 3 FEET
SF OF DRAINFIELD = 900 GPD / 0.8 = 1125 SF
COEFFICIENT OF REDUCTION OF TRENCH LENGTH
(W+2)(W+1-2D) = (3+2)(3+1-2(3)) = 0.5
TRENCH LENGTH = 1125 SF X 0.5 / 3 = 187.5 FEET
4 TRENCHES AT 46.88'
TRENCH SPACING = 20+4 = ((2x3) + 3) = 9' USE 10'

SEWAGE DISPOSAL SYSTEM DATA - 1ST REPLACEMENT SYSTEM

1. BEDROOMS

LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD

APPLICATION RATE = 0.8

EFFECTIVE SIDEWALL BEGINS AT 4 FEET

TRENCH DEPTH = 8 FEET

TRENCH WIDTH (W) = 3 FEET

EFFECTIVE DEPTH (D) = 4 FEET

SF OF DRAINFIELD = $900 \text{ GPD} / 0.8 = 1125 \text{ SF}$

COEFFICIENT OF REDUCTION OF TRENCH LENGTH

$= (W+2) / (W+1) = (3+2) / (3+1) = (5/4) = 0.417$

$= 1125 \text{ SF} \times 0.417 / 3 = 156.4 \text{ FEET}$

3 TRENCHES AT 52.13

TRENCH SPACING = $20' + W = ((2*4) + 3) = 11'$ USE 11'

SEWAGE DISPOSAL SYSTEM DATA - 2ND REPLACEMENT SYSTEM
6 BEDROOMS
LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
APPLICATION RATE = 0.08
EFFECTIVE SIDEWALL BEGINS AT 3.5 FEET
TRENCH DEPTH = 6.5 FEET
TRENCH WIDTH (W) = 3 FEET
EFFECTIVE DEPTH (D) = 3 FEET
SF OF DRAINFIELD = 900 GPD / 0.8 = 1125 SF
COEFFICIENT OF REDUCTION OF TRENCH LENGTH =
 $(W+2)/[W+(1+2D)/(3+1+(2x3)/0.5)]$
= 1125 SF x 0.5 / 3 = 187.5 FEET
4 TRENCHES AT 46.80'
TRENCH SPACING = $20' + [(2x3) + 3] = 9'$ USE 10'

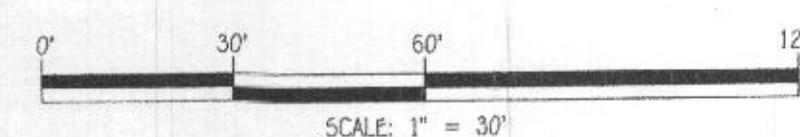


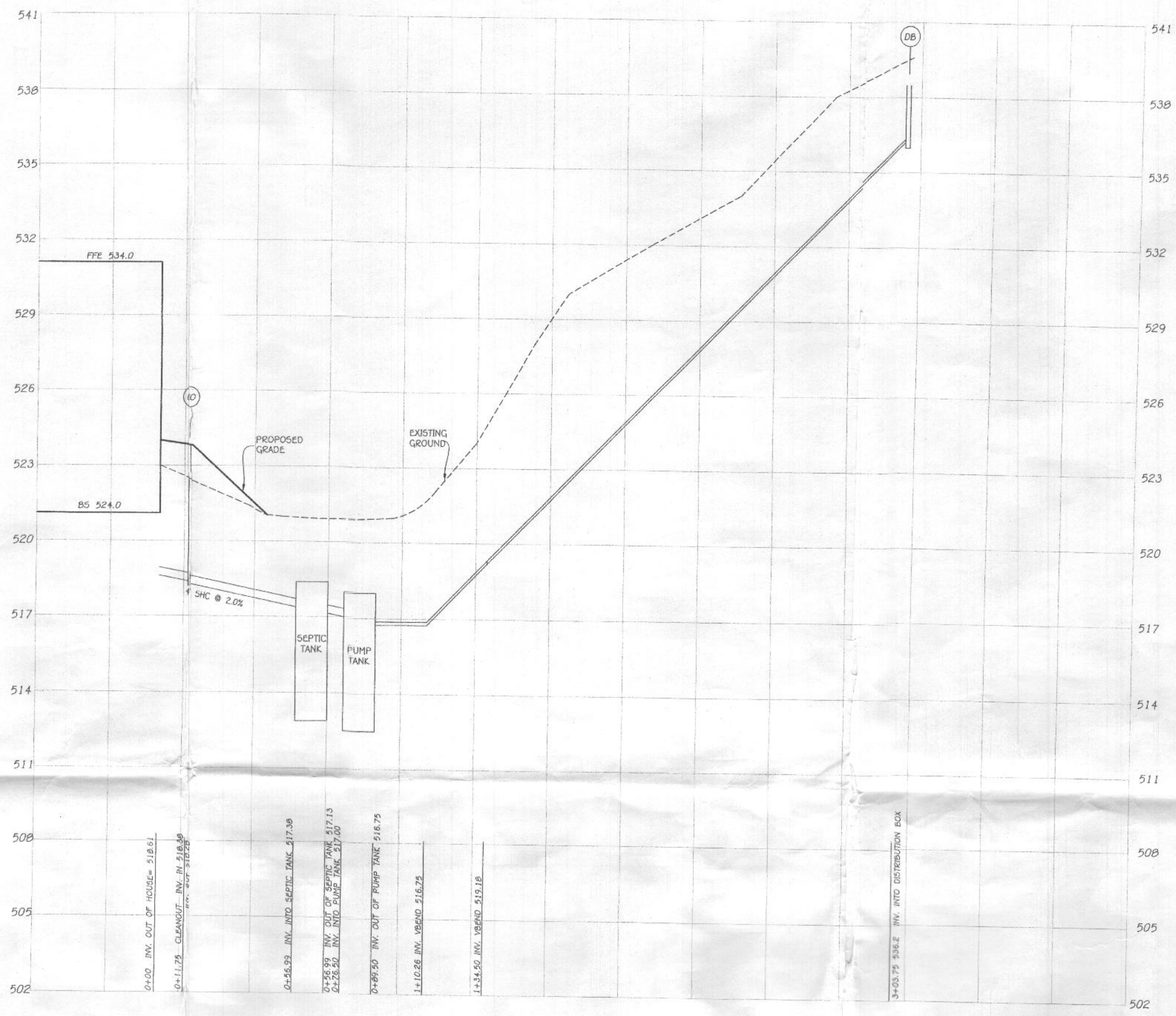
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 20748 EXPIRATION DATE: 02/22/2023.

Approved Septic System Plan
Howard County Health Department

_____ 12/20/21 SEPTIC SYSTEM
 Signature Date INSTALLATION SITE PLAN
 TEN OAKS FARM, LOT 2
 5026 TEN OAKS ROAD
 TWINING, OR 97136

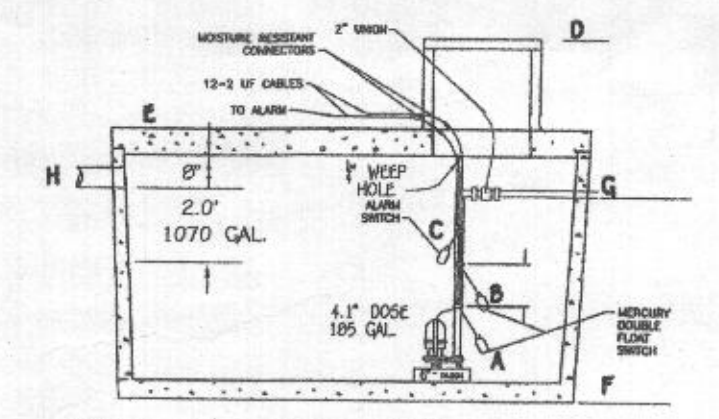
TAX MAP No. 28 GRID No. 14 PARCEL No. 140
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=30' DATE: NOVEMBER 24, 2021
SHEET 1 OF 2





SEPTIC PROFILE
SCALE: 1"=30'

PUMP ALARMS / INFORMATION
A. PUMP OFF : 511.42
B. PUMP ON : 511.75
C. HIGH WATER ALARM : 512.25
D. TOP OF ACCESS COVER : 518.00
E. TOP OF TANK : 515.00
F. BOTTOM OF TANK : 509.25
G. DISCHARGE OUT OF TANK : 513.75
H. INVERT INTO TANK : 514.00

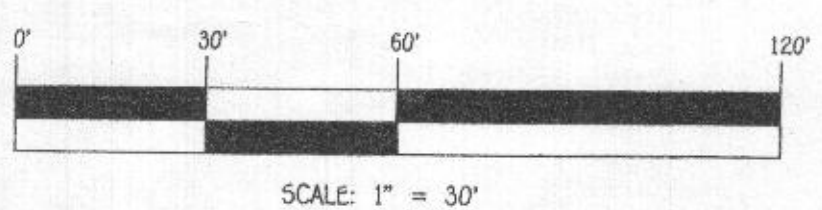
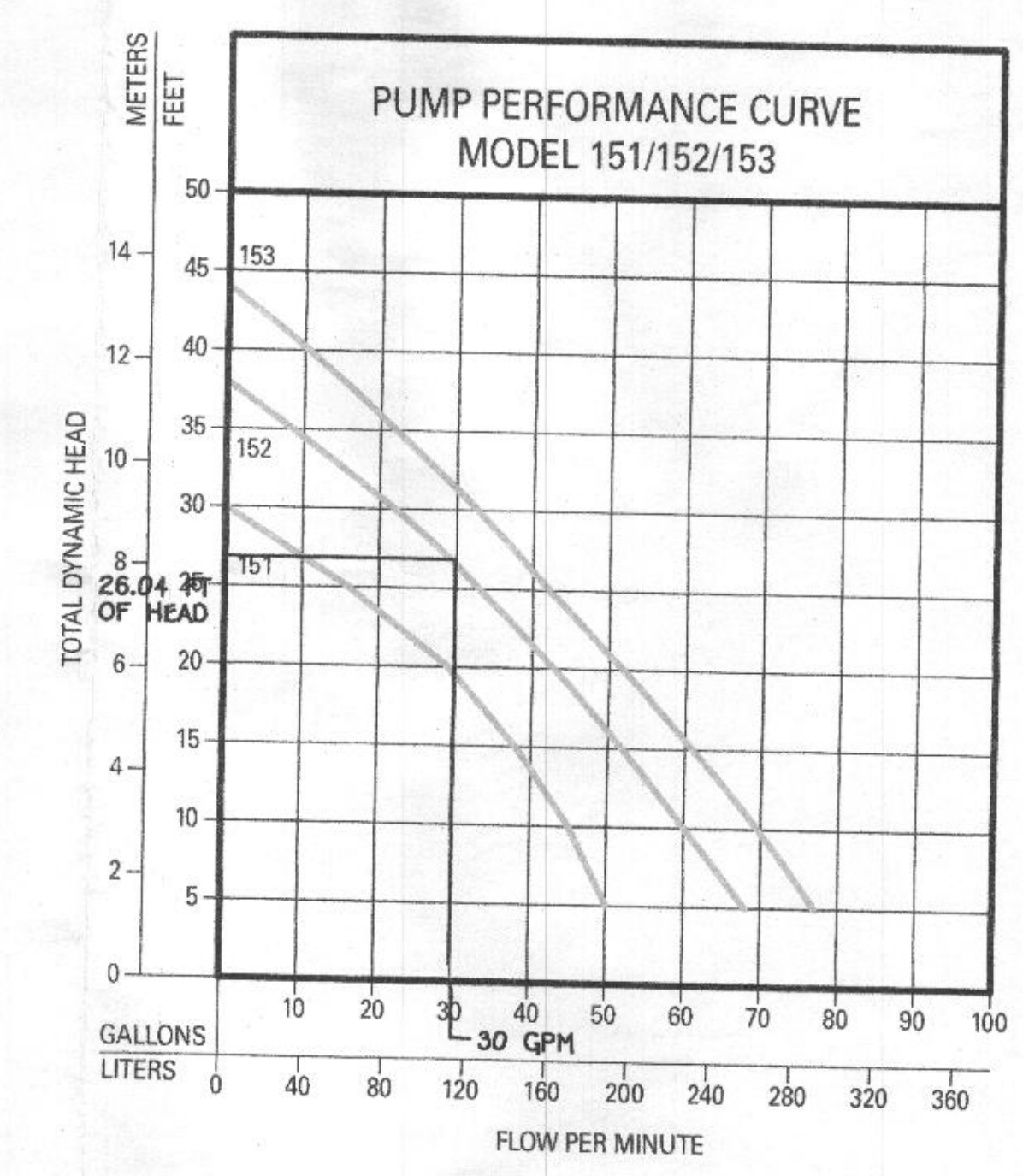


1070 + 185 = 1255 GALLONS EMERGENCY STORAGE
NOTE: THIS DETAIL IS TO BE USED FOR FLOAT CONFIGURATION ONLY - SEE DETAIL ABOVE FOR TANK DIMENSIONS AND ACTUAL LOCATION OF ACCESS COVER.

2" SCH. 40 PVC = 214 LF
1 UNION @ 2 EQUIVALENT FEET = 2 LF
2 1/8 HB @ 4 EQUIVALENT FEET = 8 LF
TOTAL LINEAR FEET OF 2" SCH. 40 PVC = 224 LF

DYNAMIC HEAD
224 LF X 2.05 FT PER 100 LF OF 2" PIPE = 4.59 FT OF FRICTION HEAD
VERTICAL FROM PUMP OFF TO HIGH POINT IN PUMP CHAMBER = 2.00 FT OF FRICTION HEAD
HIGH POINT IN PUMP CHAMBER TO HIGHEST ELEV OF SYSTEM = 19.45 FT (PUMP OUT IS THE HIGHEST POINT)
TOTAL DYNAMIC HEAD = 26.04 FT

1/6 DESIGN FLOW (900/6=150)
USE 184.92 GALLON DOSE (150 GALLON MINIMUM)
(RUN TIME = 6.1 MIN (30 GPM X 6.1 = 185 GALLON DOSE)
PUMP NEEDS TO HANDLE 30 GPM AT 26.04 FT OF HEAD
USE 0.4 HP (ZOEHLER MODEL 152 PUMP)



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELICOTT CITY, MARYLAND 21142
(410) 461-2295



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. 20748, EXPIRATION DATE: 02/22/2023.
Michael J. Votaw
Signature Of Professional Engineer
12/15/21
DATE

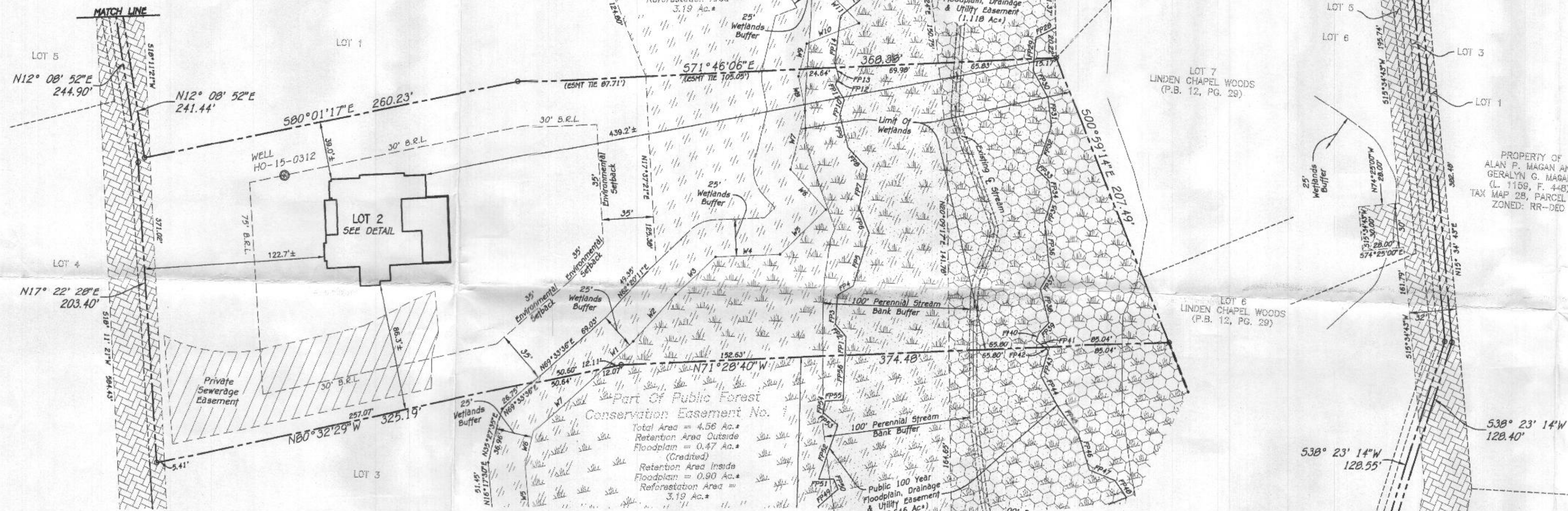
**SEPTIC SYSTEM
INSTALLATION SITE PLAN
TEN OAKS FARM, LOT 2
5026 TEN OAKS ROAD**
ZONING: RR-DEO
TAX MAP No. 28 GRID No. 14 PARCEL No. 140
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=30' DATE: NOVEMBER 12, 2021
SHEET 2 OF 2

GENERAL NOTES:

- THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- SUBJECT PROPERTY IS SHOWN IN ZONE X ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 24027C0130D EFFECTIVE 11/06/2013.
- THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 0.5'.
- NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-15-0312 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 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. 21476, EXPIRATION DATE 7/14/2023.
- BUILDING PERMIT NUMBER B-21004003.

Legend

- 32' Wide Private Use-In-Common Access, Driveway And Stormwater Management Easement
- Public 100 Year Floodplain, Drainage & Utility Easement
- Public Forest Conservation Easement (Retention)
- Public Forest Conservation Easement (Reforestation)
- Limits Of Wetlands



Limit Of Wetlands Line Table Chart

LINE	BEARING	LENGTH
W5	N 66°56'14" E	43.40'
W6	N 20°59'03" W	36.23'
W7	N 34°35'22" E	40.75'
W8	N 09°36'46" E	23.25'
W9	N 34°56'46" E	22.39'
W10	N 09°41'12" E	38.57'
W11	N 24°05'39" W	24.41'
W12	N 11°23'20" W	47.09'
W13	N 39°34'01" E	16.38'
W14	S 04°01'24" E	42.44'
W15	N 39°46'56" E	16.04'
W16	N 10°10'36" E	23.01'

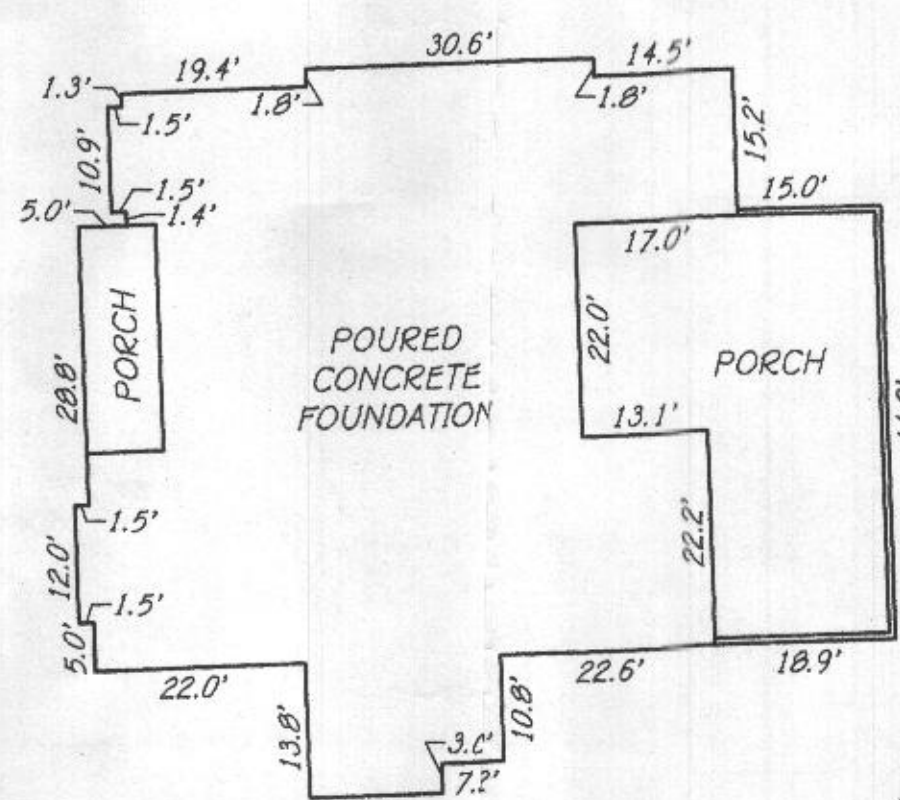
Public 100 Year Floodplain, Drainage & Utility Easement Line Table Chart

LINE	BEARING	LENGTH	LINE	BEARING	LENGTH	LINE	BEARING	LENGTH
FP9	N 06°05'31" E	22.54'	FP33	S 25°55'09" E	11.65'	FP21	N 05°29'10" E	34.41'
FP10	N 37°53'24" E	10.22'	FP34	S 10°53'49" W	12.12'	FP22	N 36°10'24" W	9.64'
FP11	N 10°10'50" W	11.84'	FP35	S 38°40'52" W	16.19'	FP23	N 23°47'01" E	30.24'
FP12	N 47°10'25" E	5.29'	FP36	S 15°05'01" W	34.94'	FP24	S 25°59'19" W	57.23'
FP13	N 05°02'39" E	10.20'	FP37	S 50°32'33" W	12.39'	FP25	S 17°59'26" W	35.88'
FP14	N 27°32'41" E	31.68'	FP38	S 07°01'12" W	24.55'	FP26	S 05°04'56" E	13.52'
FP15	N 71°55'38" E	36.48'	FP39	S 64°52'17" W	9.78'	FP27	S 45°56'22" E	20.57'
FP16	N 05°34'43" W	22.53'	FP40	S 39°35'28" W	5.45'	FP28	S 03°54'24" W	15.22'
FP17	S 73°15'02" W	23.80'	FP41	S 29°18'39" E	7.09'	FP29	S 25°17'22" W	21.88'
FP18	N 04°03'35" W	14.59'	FP42	S 29°18'39" E	3.54'	FP30	S 08°15'03" E	20.88'
FP19	N 49°04'45" W	10.38'	FP43	S 38°00'55" W	17.46'	FP31	S 13°08'27" W	18.45'
FP20	N 47°52'40" E	34.51'	FP44	S 08°38'41" E	22.44'	FP32	S 39°57'41" W	31.26'
						FP33	N 23°41'12" E	29.70'

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 3/25/2022
 FINAL LOCATION:
 BOUNDARY SURVEY:
 SCALE: 1"=50'
 DATE: 3/29/2022
 DRAWN BY: MD
 CHECKED BY: FM II
 PROJECT No.: 15007-6005

LOT 2 ADDRESS: #5024 TEN OAKS ROAD
 B.R.L. = BUILDING RESTRICTION LINE
 TOP OF FOUNDATION ELEVATION = 532.0'



DETAIL:
 1"=20'

Lot 2 Ten Oaks Farm

Lots 1 Thru 6
 Plat No. 24705 Thru 24709
 Tax Map: 20 Grid: 14 Parcel: 140
 Fifth Election District - Howard County, Maryland