

**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: **ONSITE SEWAGE DISPOSAL SYSTEM**

P 565558

APPROVAL DATE: 07/31/2017 **PERMIT: CONSTRUCTION**

A \_\_\_\_\_

PROPERTY ADDRESS: 1036 Thunderbird Drive

SUBDIVISION: Fairlane Farms LOT: 37 TAX ID: \_\_\_\_\_

CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.com

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: NV Homes EMAIL: \_\_\_\_\_

OWNER ADDRESS: 9720 Patuxent Woods Drive, Columbia, MD 21046 PHONE: 410-379-5956

SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Babylon Vault or equivalent

PUMP MODEL: N/A PUMP SIZE N/A PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM: ☒ GRAVITY ☐ PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>112.50</u>	INLET DEPTH: <u>2.1</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3.5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 2 56.25' trenches	

ISSUED BY: Hank Oswald ISSUE DATE: \_\_\_\_\_ EXPIRATION DATE: \_\_\_\_\_

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 DOWNGRAIENT 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 N/A

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  
AS BUILT

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH 3' INLET 2' BOTTOM 7'  
NUMBER OF TRENCHES 2  
TOTAL LENGTH 114 F  
ABSORPTION AREA 342 SF  
DISTRIBUTION BOX LEVEL SPEED  
DISTRIBUTION BOX BAFFLE YES  
DISTRIBUTION BOX PORT YES

**SEPTIC TANK DATA**

SEPTIC TANK I LEVEL YES  
MANUFACTURER BABYLON  
CAPACITY 2000 GAL  
SEAM LOC TOP  
TANK LID DEPTH 2.5' 2.5'  
BAFFLES YES  
BAFFLE FILTER NO  
MANHOLE LOC FRONT/BACK  
6" PORT LOC -  
WATERTIGHT TEST -  
SLOTTED YES  
DATE ON LID 5/24/19

**PUMP/SEPTIC TANK LEVEL**

MANUFACTURER \_\_\_\_\_  
CAPACITY \_\_\_\_\_ GAL  
SEAM LOC \_\_\_\_\_  
TANK LID DEPTH \_\_\_\_\_  
BAFFLES \_\_\_\_\_  
BAFFLE FILTER \_\_\_\_\_  
MANHOLE LOC \_\_\_\_\_  
6" PORT LOC \_\_\_\_\_  
WATERTIGHT TEST \_\_\_\_\_  
SLOTTED \_\_\_\_\_  
DATE ON LID \_\_\_\_\_

**PRE-CONSTRUCTION:**

7/23/2019 LAYOUT CONFIRMED. TANK AND SDA STAKED.  
TRENCH CONTOUR CONFIRMED. D BOX MISPLACED ON PLAN,  
RELOCATED TO CENTER OF TWO TRENCHES. INVERT CHECKED  
FROM TANK TO D BOX TO CONFIRM FALL AT NEW LOCATION.  
OK TO START. (P)

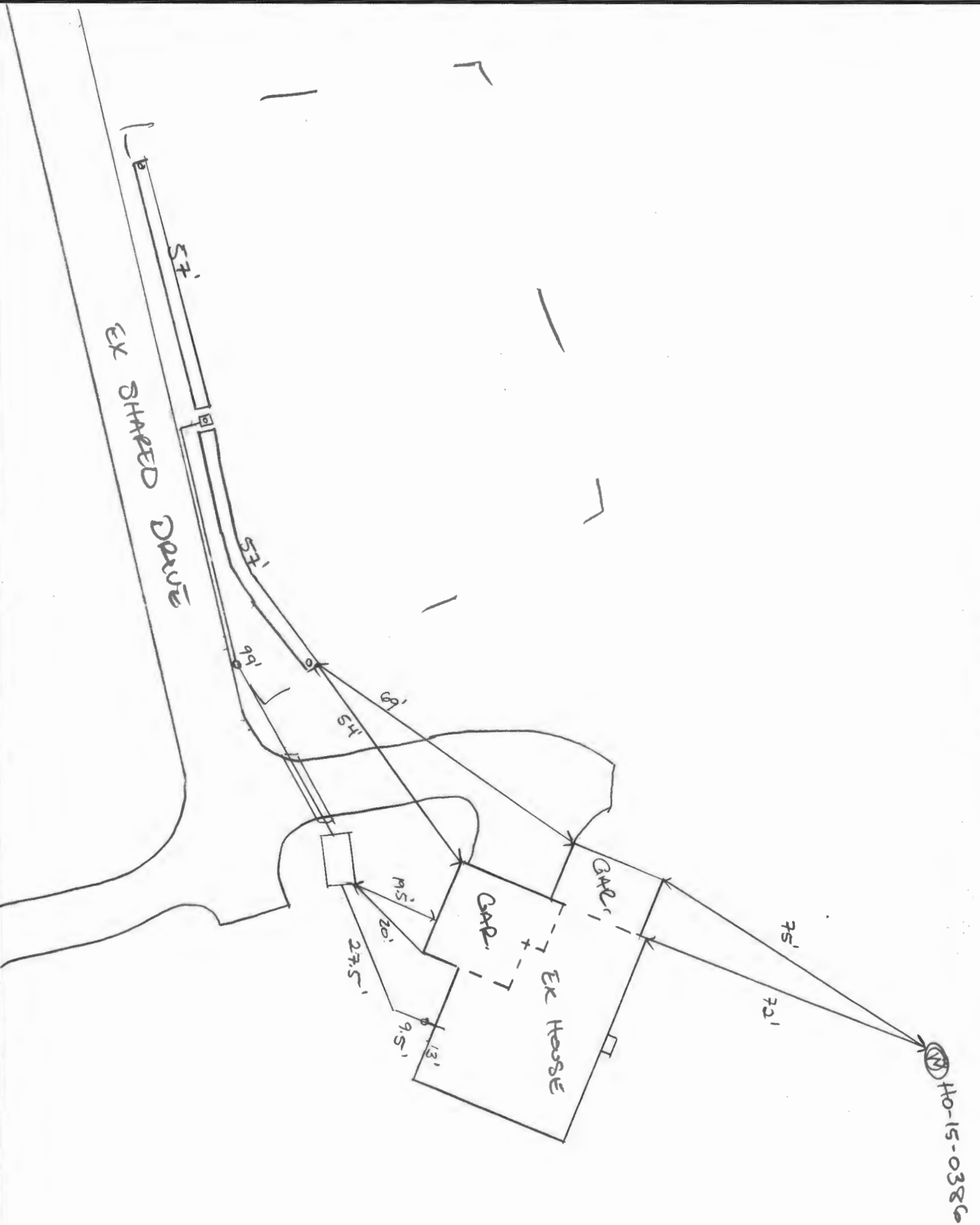
INSTALLATION: 7/30/2019 TRENCHES COMPLETED TO SPEC. (P)  
7/31/2019 SL FROM  
TO TANK SET. TANK INSTALLED. EFFLUENT LINE INSTALLED  
TO D BOX. D BOX LEVELED W/ SPEED LEVEL. (P)

FINAL INSPECTOR

DATE OF APPROVAL

07/31/2019

NOT TO SCALE



# Transmittal

Via: ☐ Fax ☐ Mail ☒ Messenger ☐ E-Mail ☐ To Be Picked Up  
☐ Fax (original to follow via U.S. Mail)

To: **Bureau of Environmental Health**  
**8930 Stanford Blvd.**  
**Columbia, Maryland 21046-4544**

Attn: **Hank**  
Fax:  
Phone: **410-313-2640**

From: **Tony Fertitta**

CC:

Re: **Fairlane Farms, Lot 37**

W.O.# **05106-3003**

Date: **March 1, 2019**

Pages: **0** **Page(s) Including this cover**

We are forwarding: ☒ Prints ☐ Copy of Letter ☐ Specifications ☐ Shop drawings ☐ Other  
☐ Urgent ☐ For your use ☐ As requested ☒ For Review & Comment

Remarks:

**Re: Fairlane Farm, Lot 37, 1036 Thunderbird Drive.**

**Here are 3 copies of the OSDS for Lot 37 for your review. Please let me know if you have any questions.**

**Thank You,**

**Tony.**

**Fisher, Collins, & Carter, Inc. Ph. 410-461-2855**

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## **CONFIDENTIALITY NOTICE**

This transmission contains confidential information which may be legally privileged, and is intended only for the use of the individual named above. If you are not the intended recipient, you are hereby notified that any distribution (except to the intended recipient), copying, or disclosure of this transmission is strictly prohibited.



**FISHER, COLLINS  
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS  
and LAND SURVEYORS**

Terrell A. Fisher, P.E., L.S.  
Earl D. Collins, P.E.  
Charles J. Crovo, Sr., P.E., L.S.

Paul W. Kriebel, P.E.  
Mark L. Robel, P.L.S.  
Aldo M. Vitucci, P.E.  
Frank Manalansan II, L.S.  
Stephanie Tuite, RLA, P.E., LEED AP BD&C

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Attn: **Hank**  
Fax:  
Phone: **410-313-2640**

From: **Tony Fertitta**

CC:

Re: **Fairlane Farms, Lot 37**

W.O.# **05106-3003**

Date: **May 28, 2019**

Pages: **0** Page(s) Including this cover

We are forwarding: ☒ Prints ☐ Copy of Letter ☐ Specifications ☐ Shop drawings ☐ Other  
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## Oswald, Hank

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**From:** Oswald, Hank  
**Sent:** Friday, May 24, 2019 1:36 PM  
**To:** 'Tony Fertitta'  
**Subject:** OSDS Plan\_1036 Thunderbird Drive

Hi Tony:

I received the building permit and floor plans for 1036 Thunderbird Road (Fairlane Farms, Lot 37). The floor plans show 6 bedrooms but the OSDS Plan was sized for 5BRs. The SDA has plenty of room so it shouldn't be a problem but the plan will need to be revised.

Thanks,

Hank

Hank Oswald  
Licensed Environmental Health Specialist  
Howard County Health Department  
Bureau of Environmental Health  
Well & Septic Program  
8930 Stanford Boulevard  
Columbia, MD 21045  
410.313.1786 (Office)  
[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)

### CONFIDENTIALITY NOTICE

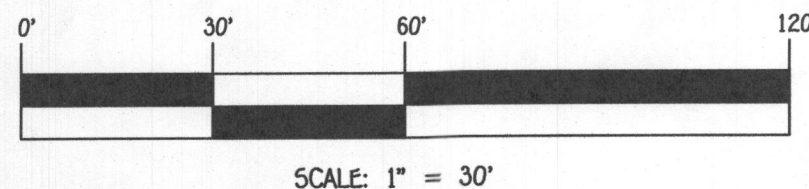
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1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
2. THE MAXIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
4. THE WELL HO-15-0386 HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
5. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

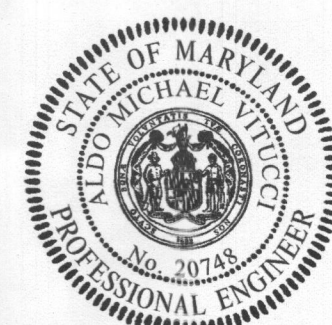


PLAN  
SCALE: 1" = 30'



FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALDWIN NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21042  
(410) 461-2895

OWNER/DEVELOPER  
NY HOMES  
9720 PATENT WOODS DRIVE  
COLUMBIA, MD 21046  
410-379-5956

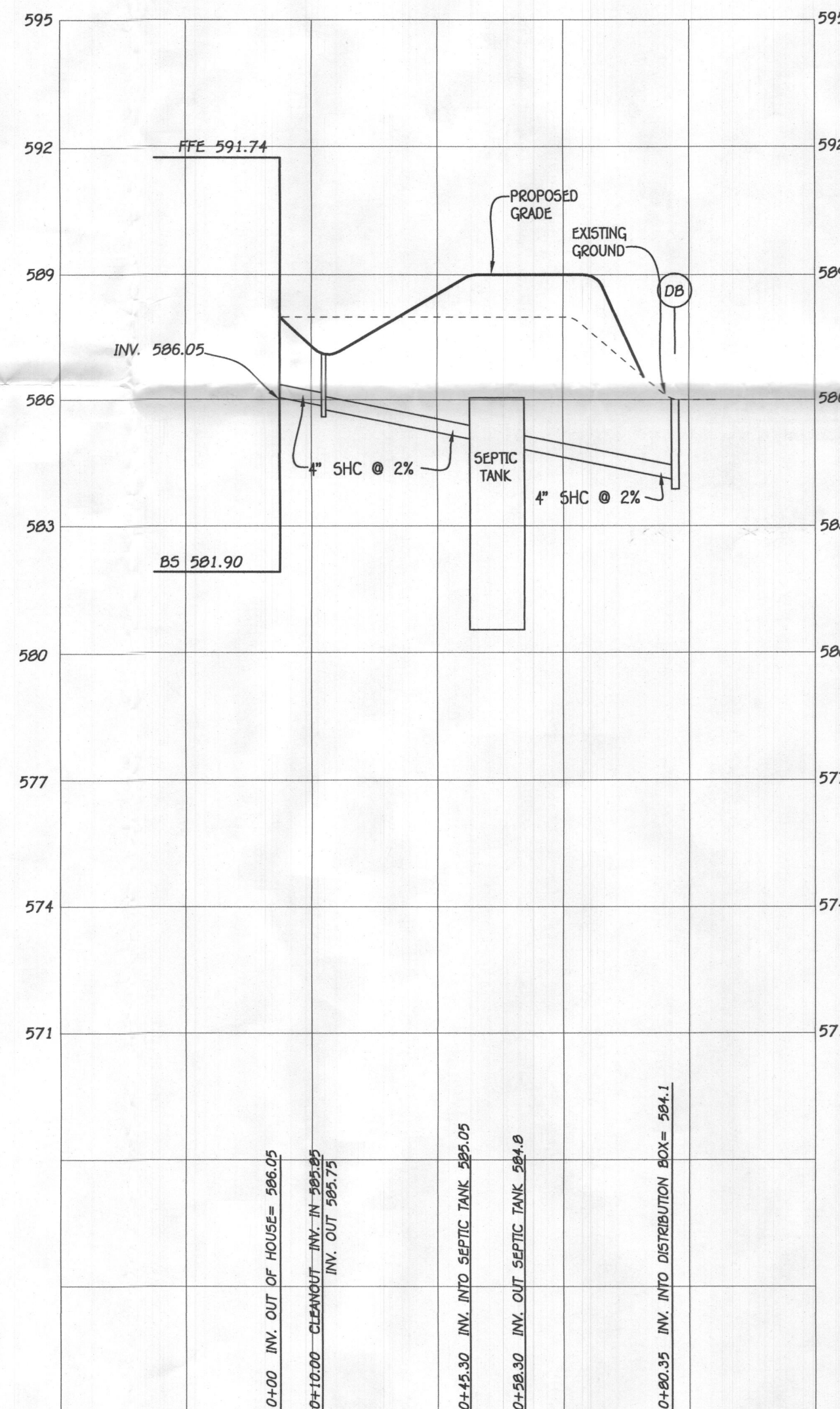
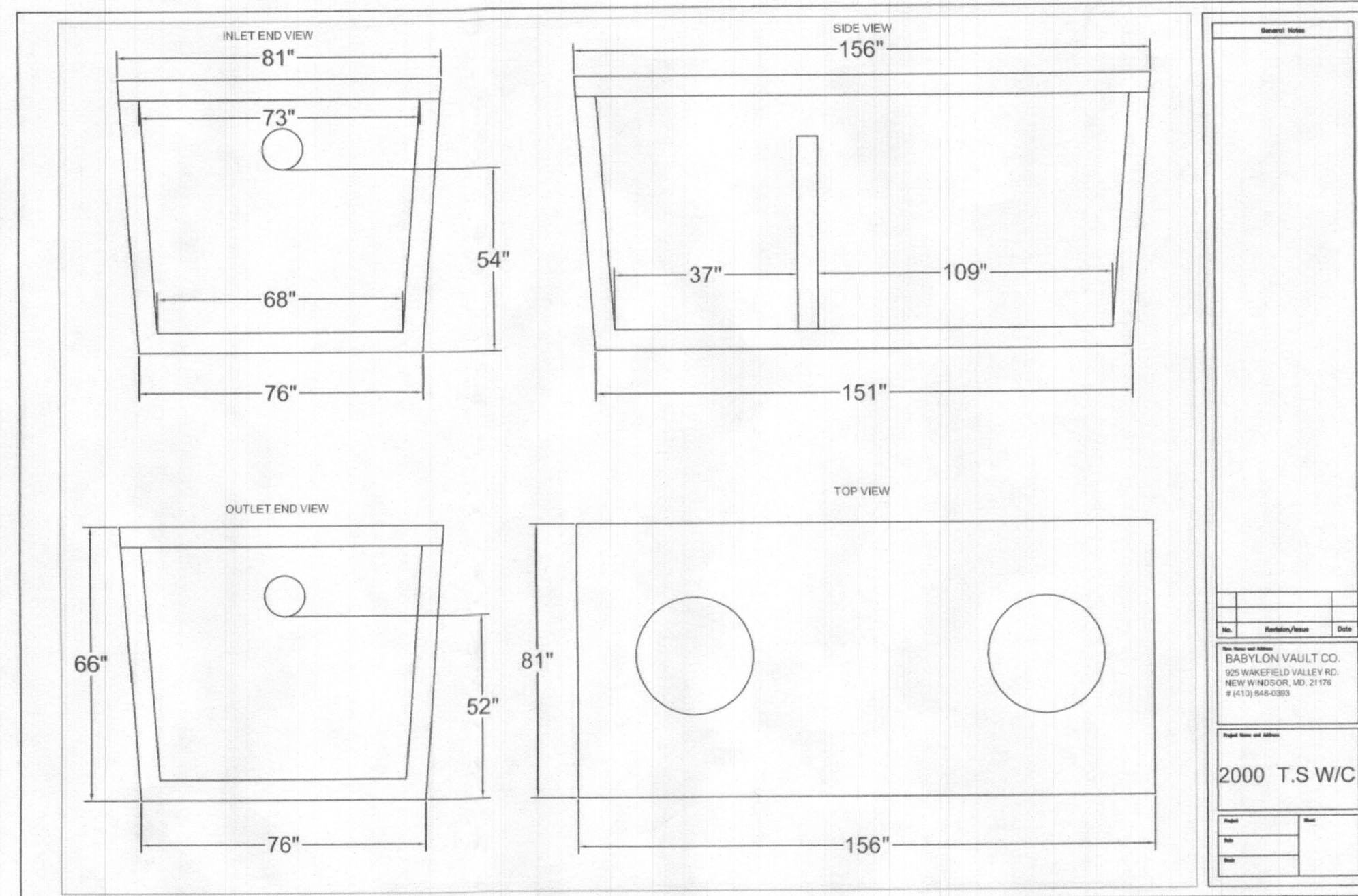


PROFESSIONAL CERTIFICATION

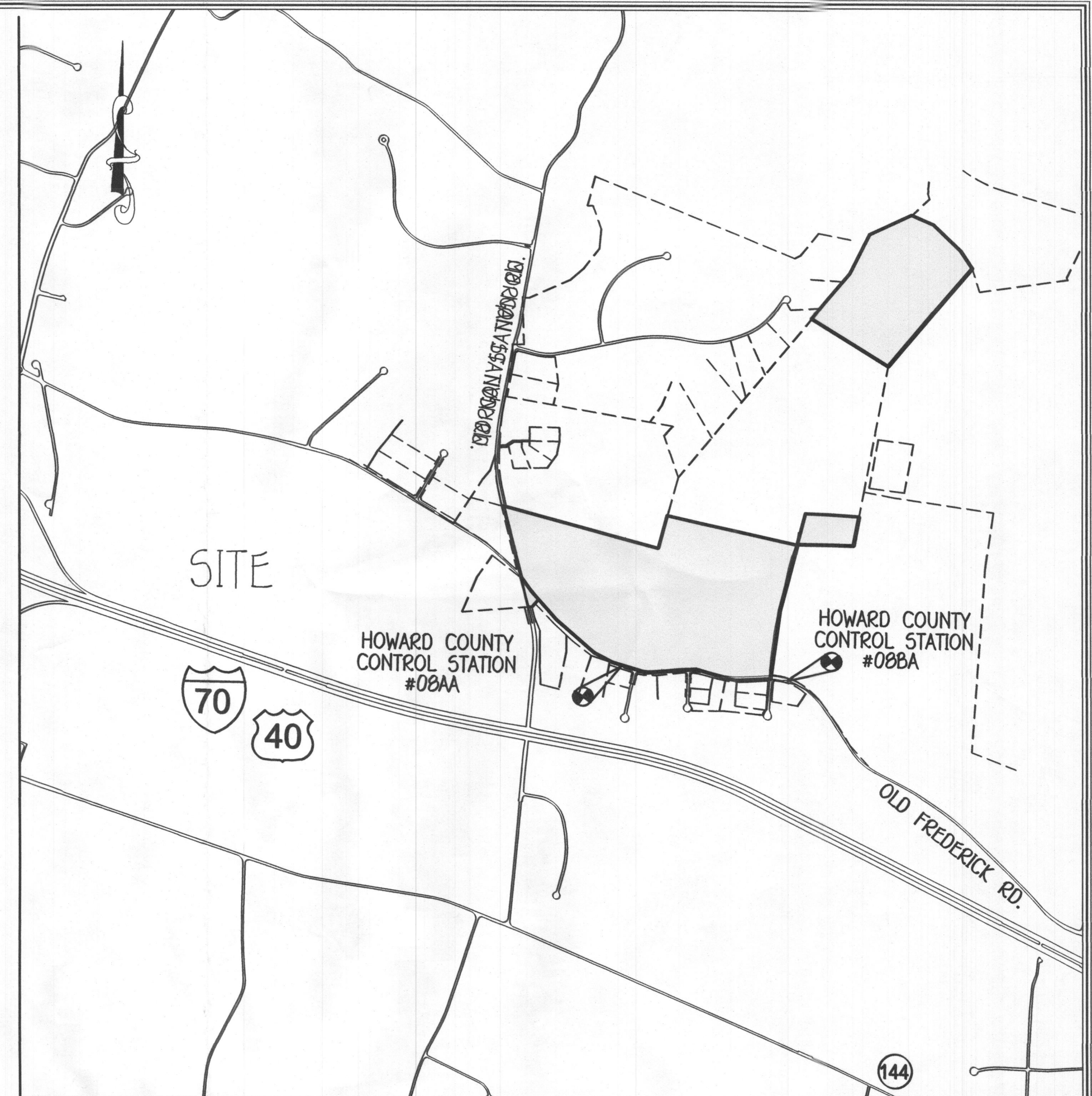
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 20748, EXPIRATION DATE: 02/22/2019.

*Michael J. Fisher*  
Signature Of Professional Engineer

5/24/19  
DATE



SEPTIC PROFILE  
SCALE: 1"=30'



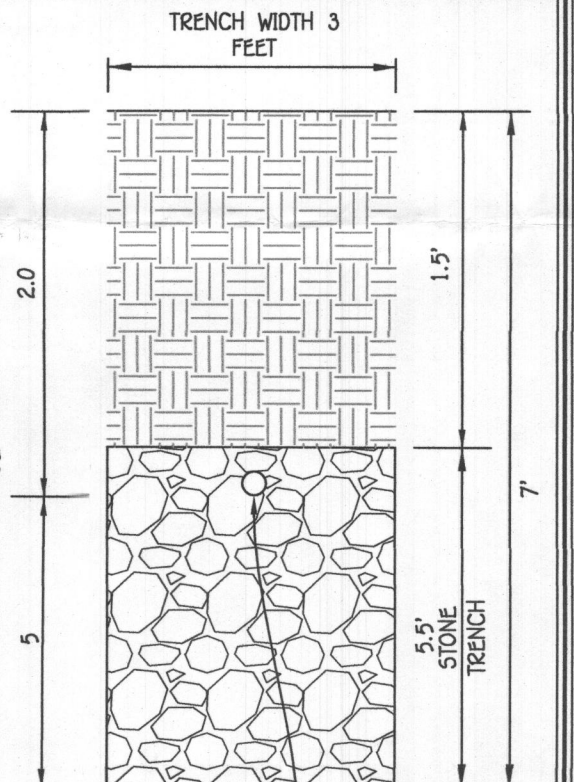
VICINITY MAP  
SCALE: 1" = 1200'

FFE 591.74  
BSE 581.90  
INV. OUT OF HOUSE = 586.05  
PROP. GROUND AT CLEANOUT #1 = 587.00  
INV. INTO CLEANOUT = 585.85  
EX. GROUND AT SEPTIC TANK = 588.00  
PROP. GRADE ABOVE SEPTIC TANK = 589.0  
TOP OF SEPTIC TANK = 586.05  
INV. INTO SEPTIC TANK = 585.05  
INV. OUT OF SEPTIC TANK = 584.8  
EX. GROUND AT DISTRIBUTION BOX = 586.00  
INV. INTO DISTRIBUTION BOX = 584.0  
INV. OUT OF DISTRIBUTION BOX = 583.9

Approved Septic System Plan  
Howard County Health Department  
*Henry Oswald* 5/24/19  
Signature Date

TRENCH DATA:

TRENCH 1:  
EX. GROUND ABOVE = 586.0  
INV. IN = 583.9  
BOTTOM TRENCH = 579.0  
  
TRENCH 2:  
EX. GROUND ABOVE = 586.0  
INV. IN = 583.9  
BOTTOM TRENCH = 579.0



INITIAL TRENCH DETAIL  
SCALE: NTS

INITIAL SYSTEM

SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS  
LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD  
APPLICATION RATE = 1.2  
EFFECTIVE SIDEWALL BEGINS AT 3 FEET  
TRENCH DEPTH = 3.5 FEET  
TRENCH WIDTH (W) = 3 FEET  
EFFECTIVE DEPTH (D) = 3.5 FEET  
5F OF DRAINFIELD = 900 GPD / 1.2 = 750 5F  
COEFFICIENT OF REDUCTION OF TRENCH LENGTH =  
(W+2)/(W+1+2D)=(3+2)/(3+1+(2x3.5))=.45  
TRENCH LENGTH = 250 5F x 0.45 = 112.50 FEET  
(USE 2 TRENCHES AT 56.25 L.F.)  
TRENCH SPACING = 2D+W = ((2x3.5) + 3) = 10' USE 10'

1ST REPLACEMENT SYSTEM

SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS  
LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD  
APPLICATION RATE = 1.2  
EFFECTIVE SIDEWALL BEGINS AT 3 FEET  
TRENCH DEPTH = 3.5 FEET  
TRENCH WIDTH (W) = 3 FEET  
EFFECTIVE DEPTH (D) = 3.5 FEET  
5F OF DRAINFIELD = 900 GPD / 1.2 = 750 5F  
COEFFICIENT OF REDUCTION OF TRENCH LENGTH =  
(W+2)/(W+1+2D)=(3+2)/(3+1+(2x3.5))=.45  
TRENCH LENGTH = 250 5F x 0.45 = 112.50 FEET  
(USE 2 TRENCHES AT 56.25 L.F.)  
TRENCH SPACING = 2D+W = ((2x3.5) + 3) = 10' USE 10'

2ND REPLACEMENT SYSTEM

SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS  
LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD  
APPLICATION RATE = 1.2  
EFFECTIVE SIDEWALL BEGINS AT 3 FEET  
TRENCH DEPTH = 3.5 FEET  
TRENCH WIDTH (W) = 3 FEET  
EFFECTIVE DEPTH (D) = 3.5 FEET  
5F OF DRAINFIELD = 900 GPD / 1.2 = 750 5F  
COEFFICIENT OF REDUCTION OF TRENCH LENGTH =  
(W+2)/(W+1+2D)=(3+2)/(3+1+(2x3.5))=.45  
TRENCH LENGTH = 250 5F x 0.45 = 112.50 FEET  
(USE 2 TRENCHES AT 56.25 L.F.)  
TRENCH SPACING = 2D+W = ((2x3.5) + 3) = 10' USE 10'

SEPTIC SYSTEM  
INSTALLATION SITE PLAN

LOT 37

1036 THUNDERBIRD DRIVE  
FAIRLANE FARMS

PHASE TWO

ZONED: RC-DEO  
TAX MAP NO.: 8 GRID NO.: 2 PARCEL NO.: 8  
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=30' DATE: MAY 24, 2019  
SHEET 1 OF 1

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
37	1036 THUNDERBIRD DRIVE



# GENERAL NOTES:

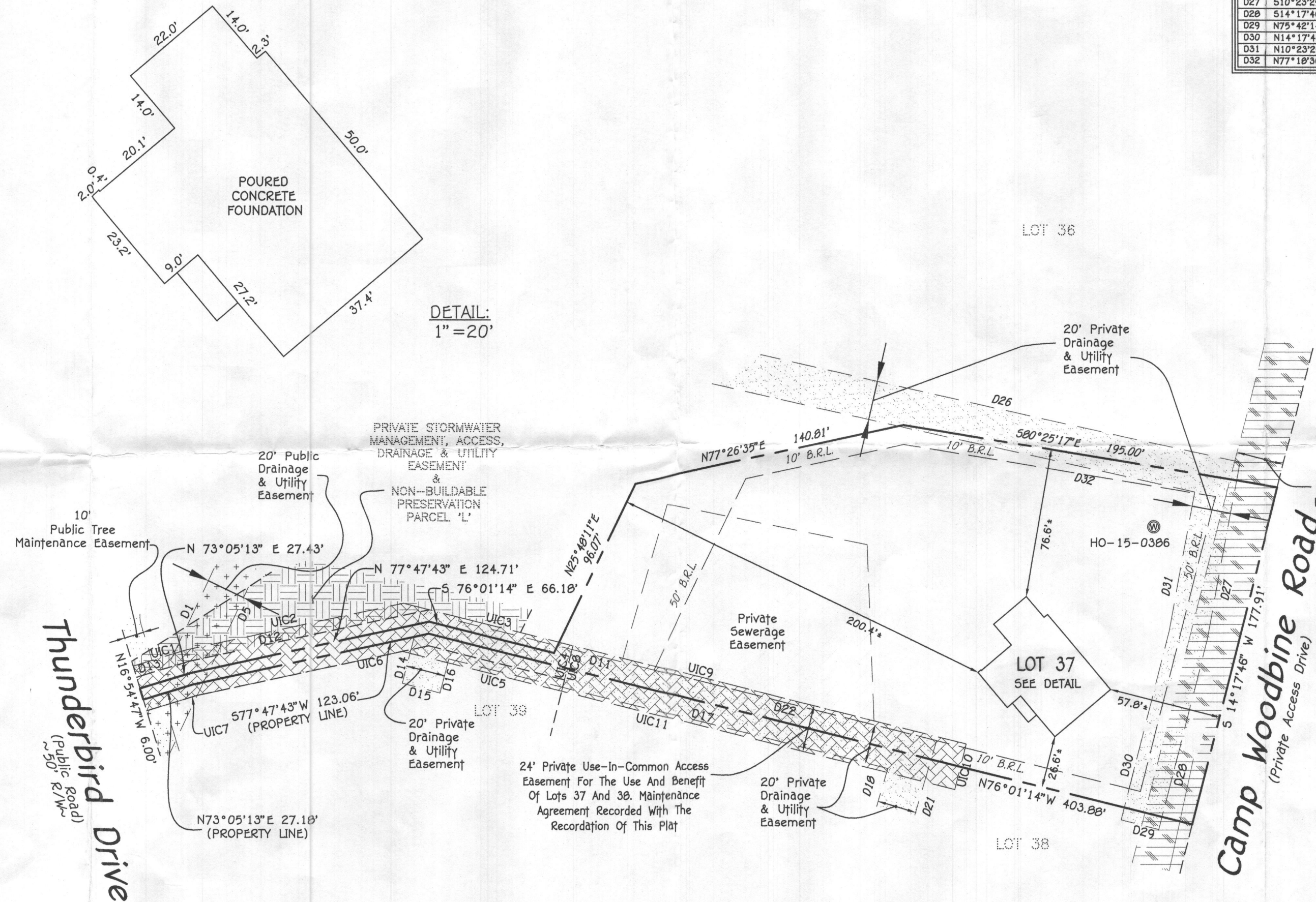
- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS 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.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE X ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 24027C0035D EFFECTIVE 11-06-2013.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1.0'.
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-15-0306 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE 10/04/2020.
- 7) BUILDING PERMIT #B-19000504

## Legend

- 10' Public Tree Maintenance Easement
- Public Drainage & Utility Easement
- Existing Private Drainage & Utility Easement
- Existing 24' Private Use-In-Common Access Easement
- Existing Private Stormwater Management, Access, Drainage & Utility Easement
- Existing 25' Private Easement For Ingress And Egress To Old Frederick Road For Tax Map 0, Parcel 03

LINE	BEARING	LENGTH
D1	N25°19'30"E	85.36'
D2	N57°33'07"E	103.67'
D3	S67°14'19"E	24.35'
D4	S57°33'07"W	111.79'
D5	S25°19'30"W	101.61'
D6	N57°33'07"E	137.05'
D7	N72°31'13"E	45.90'
D8	N77°37'38"E	21.10'
D9	S12°22'22"E	21.98'
D10	S25°40'11"W	103.81'
D11	N76°01'14"W	48.40'
D12	S77°47'43"W	121.97'
D13	S73°05'13"W	27.67'
D14	S14°23'36"W	37.99'
D15	S75°36'24"E	20.00'
D16	N14°23'36"E	18.07'
D17	S76°01'14"E	232.22'
D18	S16°23'23"W	106.16'
D19	S11°44'00"W	45.53'
D20	N11°44'00"E	98.30'
D21	N16°23'23"E	126.21'
D22	N76°01'14"W	252.94'
D23	S77°10'36"E	252.01'
D24	S10°23'25"W	92.37'
D25	S14°17'46"W	100.15'
D26	N75°42'14"W	20.00'
D27	N14°17'46"E	99.47'
D28	N10°23'25"E	72.48'
D29	N77°10'36"W	253.83'

LINE	BEARING	LENGTH
UIC1	N73°05'13"E	27.92'
UIC2	N77°47'43"E	114.39'
UIC3	S76°01'14"E	89.70'
UIC4	S13°50'46"W	24.00'
UIC5	N76°01'14"W	84.11'
UIC6	S77°47'43"W	107.82'
UIC7	S73°05'13"W	26.93'
UIC8	N13°50'46"E	24.00'
UIC9	S76°01'14"E	208.08'
UIC10	S13°50'46"W	24.00'
UIC11	N76°01'14"W	208.08'



1036 Thunderbird Drive

37  
27

1036  
#1040 THUNDERBIRD DRIVE  
B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEVATION = 590.7'

Mark L. Robel  
PROPERTY LINE SURVEYOR  
REG. #339

7/21/19

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 6/25/19  
FINAL LOCATION:  
BOUNDARY SURVEY:

SCALE: 1"=50'  
DATE: 7/1/19  
DRAWN BY: MD  
CHECKED BY: MLR  
PROJECT No. 05106-3003

LOT 37  
FAIRLANE FARM  
PHASE TWO  
RESUBDIVISION PLAT-LOTS 19 THRU 44 AND  
NON-BUILDABLE PRESERVATION PARCELS 'I' THRU 'N',  
& REVISION PLAT-BUILDABLE PRESERVATION PARCEL 'A'  
PLAT NOS. 24367 THRU 24372  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE



# GENERAL NOTES:

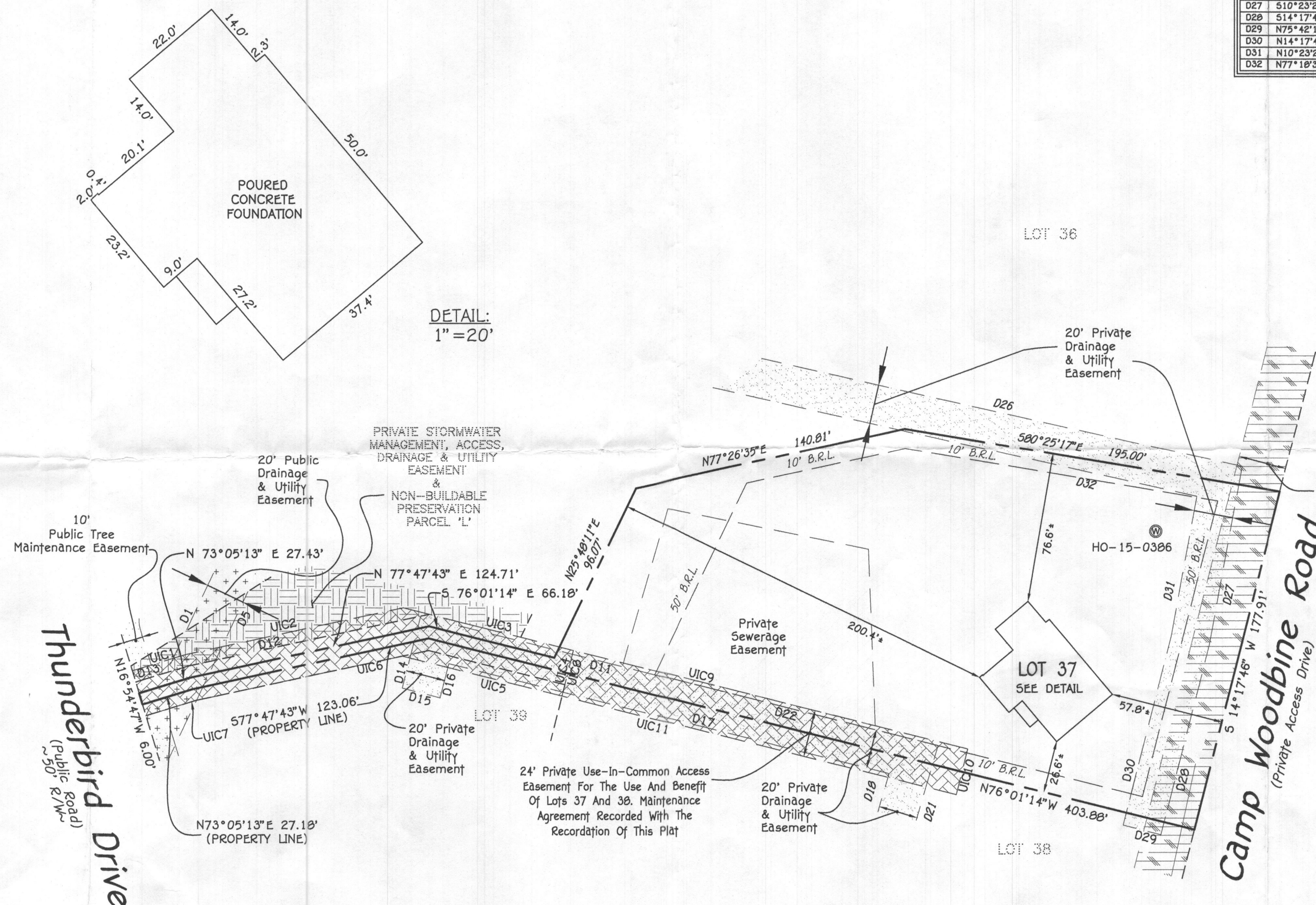
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- 7) BUILDING PERMIT #B-19000504

## Legend

- 10' Public Tree Maintenance Easement
- Public Drainage & Utility Easement
- Existing Private Drainage & Utility Easement
- Existing 24' Private Use-In-Common Access Easement
- Existing Private Stormwater Management, Access, Drainage & Utility Easement
- Existing 25' Private Easement For Ingress And Egress To Old Frederick Road For Tax Map 0, Parcel 03

Public And Private Drainage & Utility Easement Line Table		
LINE	BEARING	LENGTH
D1	N25°19'30"E	85.36'
D2	N57°33'07"E	103.67'
D3	S67°14'19"E	24.35'
D4	S57°33'07"W	111.79'
D5	S25°19'30"W	101.61'
D6	N57°33'07"E	137.09'
D7	N72°31'13"E	45.90'
D8	N77°37'38"E	21.10'
D9	S12°22'22"E	21.98'
D10	S25°40'11"W	103.81'
D11	N78°01'14"W	48.40'
D12	S77°47'43"W	121.97'
D13	S73°05'13"W	27.67'
D14	S14°23'36"W	37.99'
D15	S75°36'24"E	20.00'
D16	N14°23'36"E	18.07'
D17	S76°01'14"E	232.22'
D18	S16°23'23"W	106.16'
D19	S11°44'00"W	45.53'
D20	N11°44'00"E	56.30'
D21	N18°23'23"E	126.21'
D22	N76°01'14"W	252.94'
D26	S77°10'36"E	252.01'
D27	S10°23'25"W	92.37'
D28	S14°17'46"W	100.15'
D29	N75°42'14"W	20.00'
D30	N14°17'46"E	99.47'
D31	N10°23'25"E	72.48'
D32	N77°10'36"W	253.83'

24' Private Use-In-Common Access Easement Line Table		
LINE	BEARING	LENGTH
UIC1	N73°05'13"E	27.92'
UIC2	N77°47'43"E	114.39'
UIC3	S76°01'14"E	89.70'
UIC4	S13°50'46"W	24.00'
UIC5	N76°01'14"W	84.11'
UIC6	S77°47'43"W	107.82'
UIC7	S73°05'13"W	26.93'
UIC8	N13°50'46"E	24.00'
UIC9	S76°01'14"E	208.08'
UIC10	S13°50'46"W	24.00'
UIC11	N76°01'14"W	208.08'



1036  
#1040 THUNDERBIRD DRIVE  
B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEVATION = 590.7'



## HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 6/25/19  
FINAL LOCATION:  
BOUNDARY SURVEY:

SCALE: 1"=50'  
DATE: 7/1/19  
DRAWN BY: MD  
CHECKED BY: MLR  
PROJECT No. 05106-3003

Mark L. Robel  
PROPERTY LINE SURVEYOR  
REG. #339

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE

LOT 37  
FAIRLANE FARM  
PHASE TWO  
RESUBDIVISION PLAT-LOTS 19 THRU 44 AND  
NON-BUILDABLE PRESERVATION PARCELS 'I' THRU 'N',  
& REVISION PLAT-BUILDABLE PRESERVATION PARCEL 'A'  
PLAT NOS. 24367 THRU 24372  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND