



**Howard County
Health Department**

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: _____ **ONSITE SEWAGE DISPOSAL SYSTEM** P _____

APPROVAL DATE: _____ **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 3647 Paupers Folly Lane

SUBDIVISION: Belvedere Estates LOT: 9 TAX ID: _____

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

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

PROPERTY OWNER: NV Homes EMAIL: _____

OWNER ADDRESS: 9720 Patuxent Woods Drive PHONE: 410-379-5956

SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Babylon

PUMP MODEL: _____ PUMP SIZE _____ PUMP TANK CAPACITY: _____

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

TRENCHES:	LINEAR FEET REQUIRED: <u>78 FT</u>	INLET DEPTH: <u>2FT</u>
	TRENCH WIDTH: <u>3 FT</u>	MAXIMUM BOTTOM DEPTH: <u>8 FT</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>15 FT</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>6FT</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 trenches at 39 FT	

ISSUED BY: Hank Oswald ISSUE DATE: _____ EXPIRATION DATE: _____

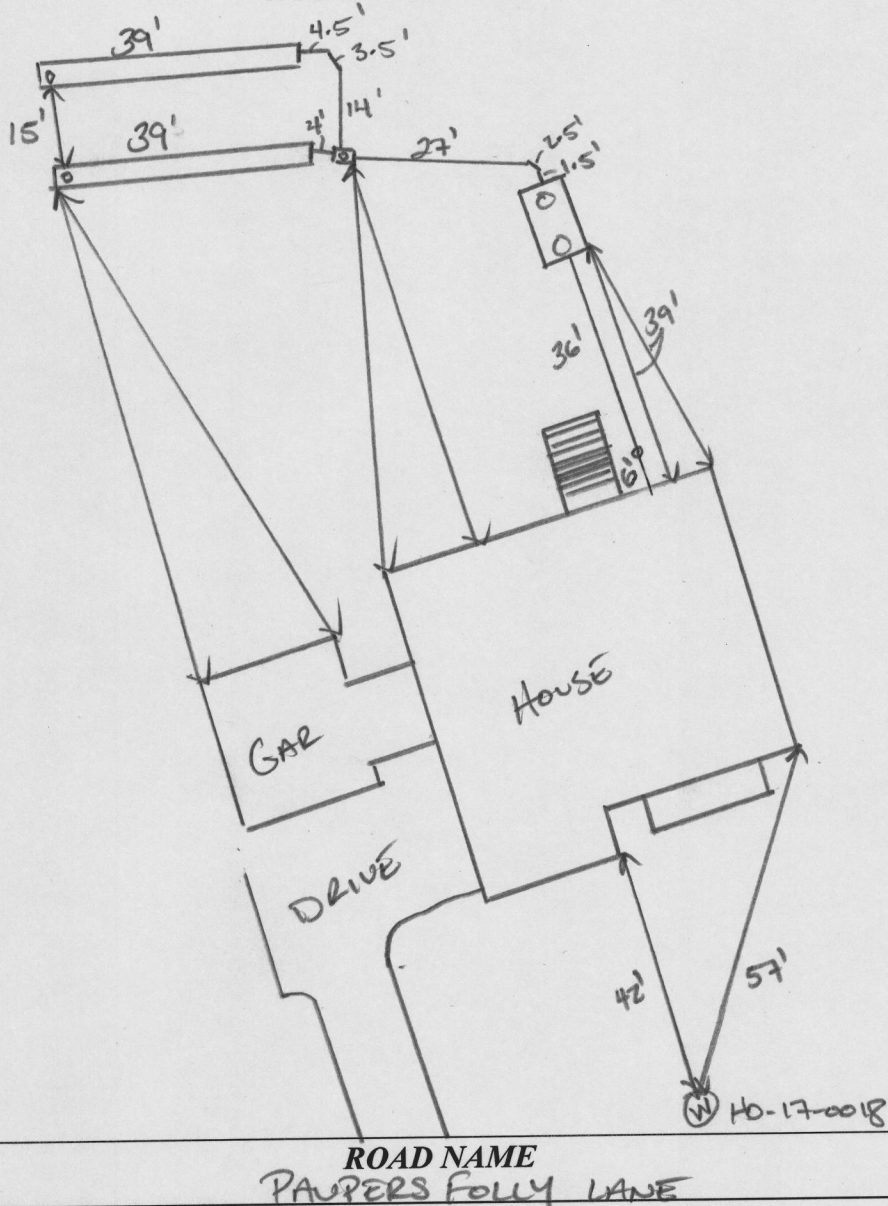
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET 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 _____
- 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



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		78 F
ABSORPTION AREA		234 SF
DISTRIBUTION BOX LEVEL		SPEED
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	
MANUFACTURER	BABYLON
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	1.5'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT/BACK
6" PORT LOC	INLET
WATERTIGHT TEST	-
SLOTTED	YES
DATE ON LID	06/12/2020
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

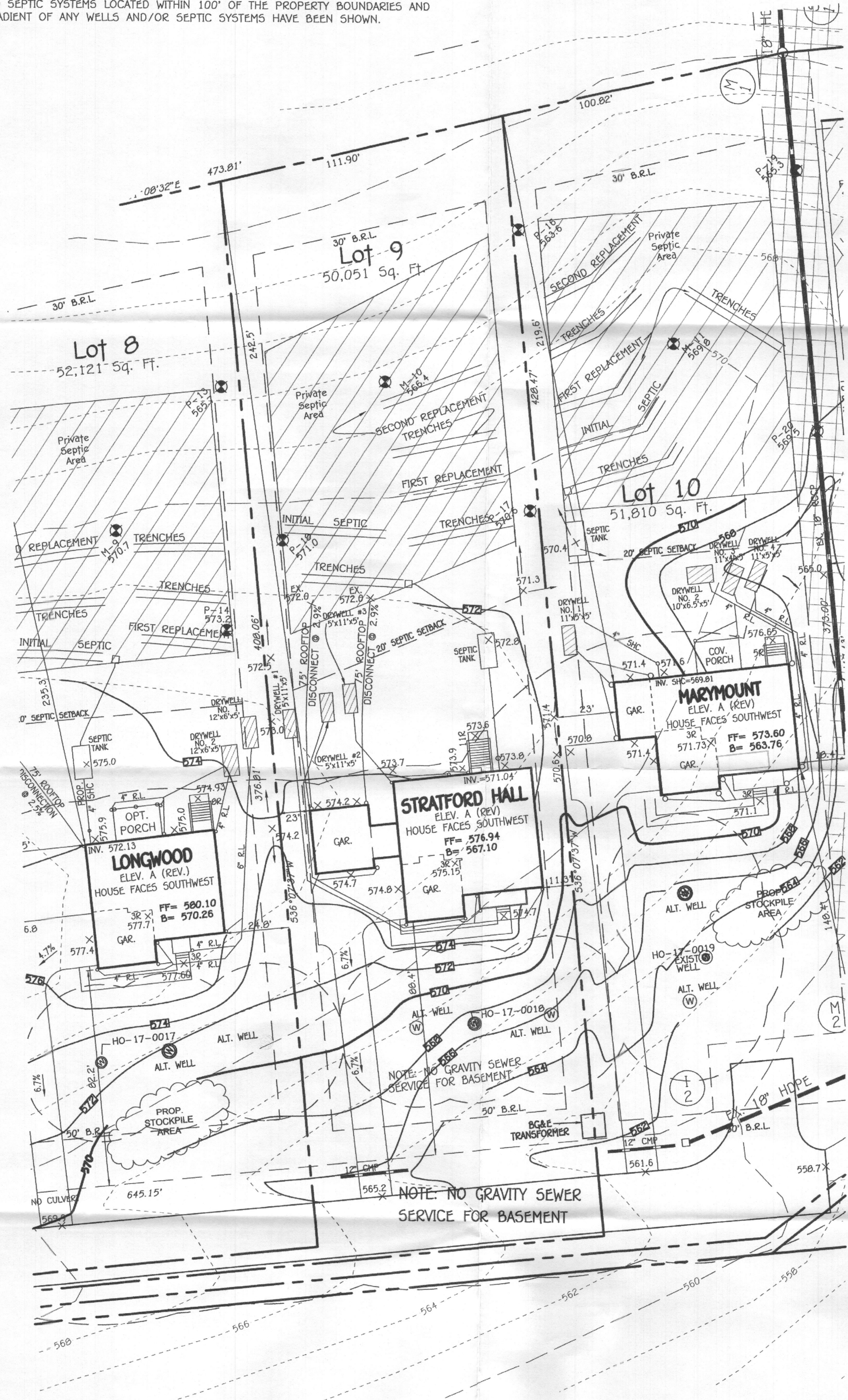
PRE-CONSTRUCTION:

08/07/2020 TANK, JDA, TRENCHES STAKED. CONTOUR CONFIRMED. OK TO START. (P)

INSTALLATION: 08/07/2020 TANK AND SEWER LINE INSTALLED (P)
08/10/2020 DBX INSTALLED; LEVELLED WITH SPEED LEVELS. TRENCHES COMPLETE. REINSPECT SHC INSTALLATION. (P)

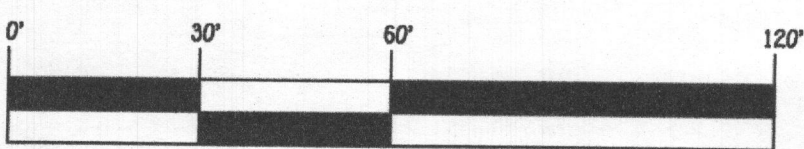
FINAL INSPECTOR _____ DATE OF APPROVAL _____

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-17-0018 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'



SCALE: 1" = 30'

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

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

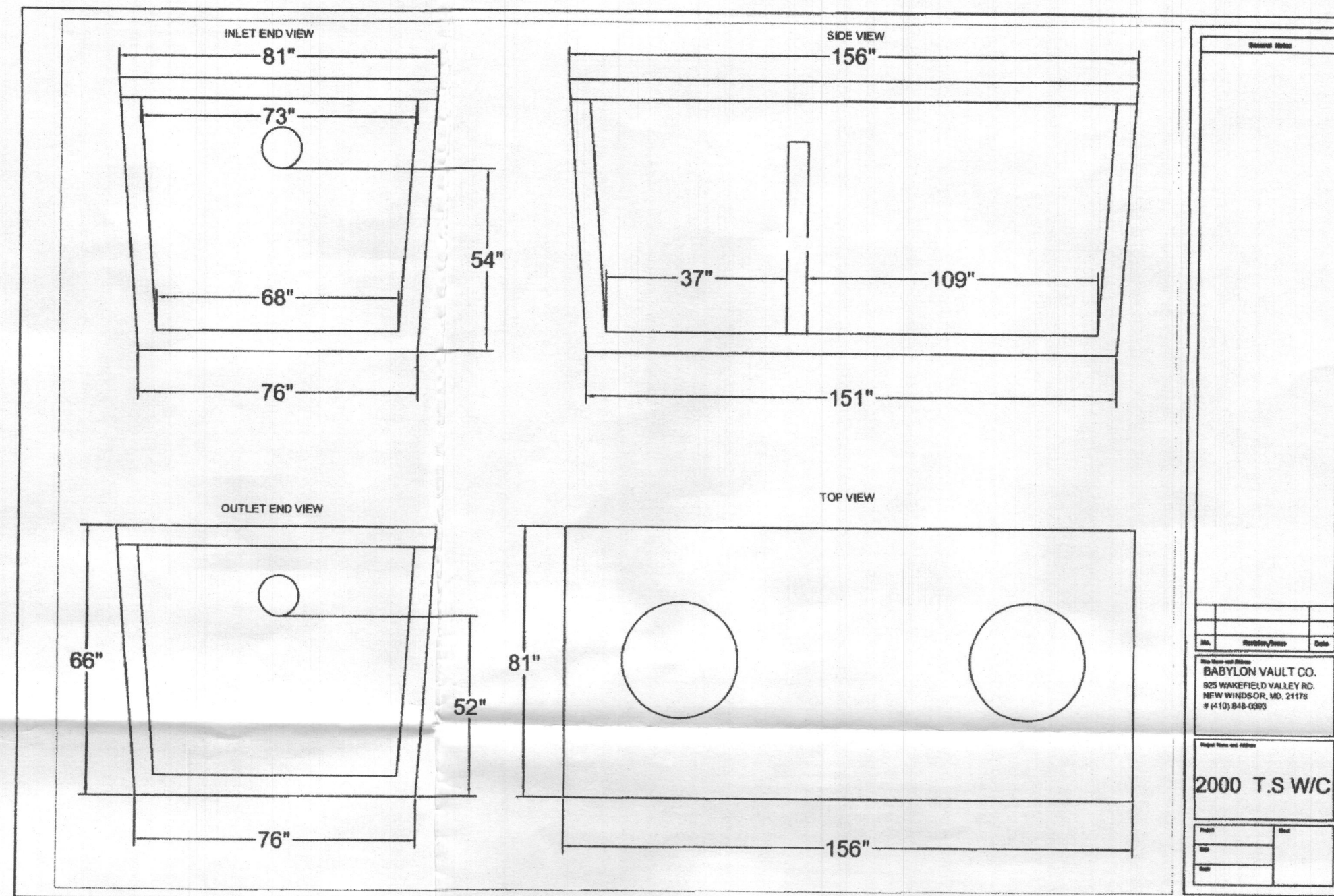


PROFESSIONAL CERTIFICATION

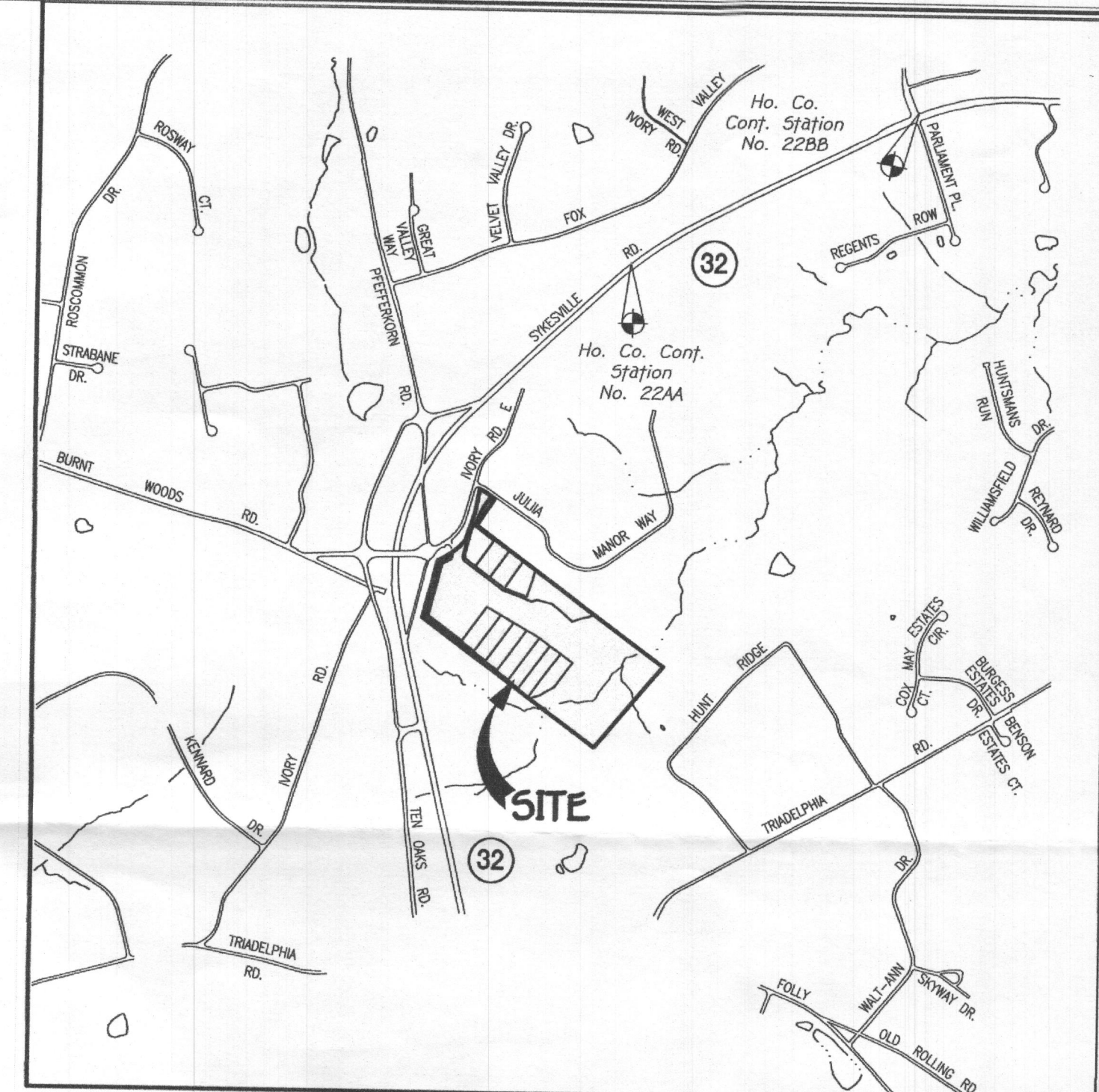
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 20748, EXPIRATION DATE: 02/22/2021.

William J. Vitale
 Signature of Professional Engineer

5/13/2022
 DATE

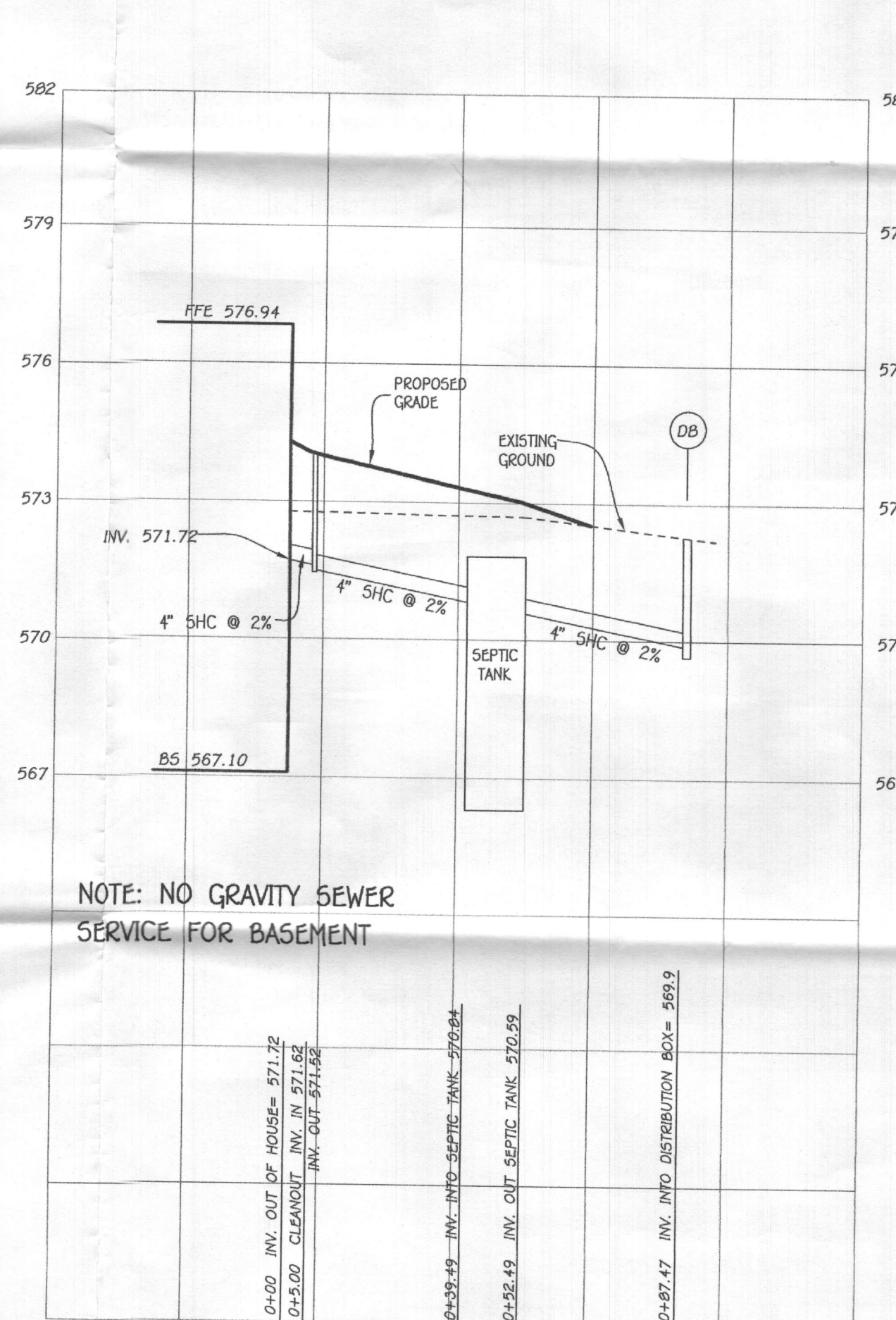


2000 T.S.W.C.
 BABYLON VAULT CO.
 80 WINDMILL HOLLOW RD.
 NEW BRITAIN, MD 21113
 410-438-0800



VICINITY MAP

SCALE: 1" = 1200'



NOTE: NO GRAVITY SEWER SERVICE FOR BASEMENT

SEPTIC PROFILE

SCALE: 1" = 30'

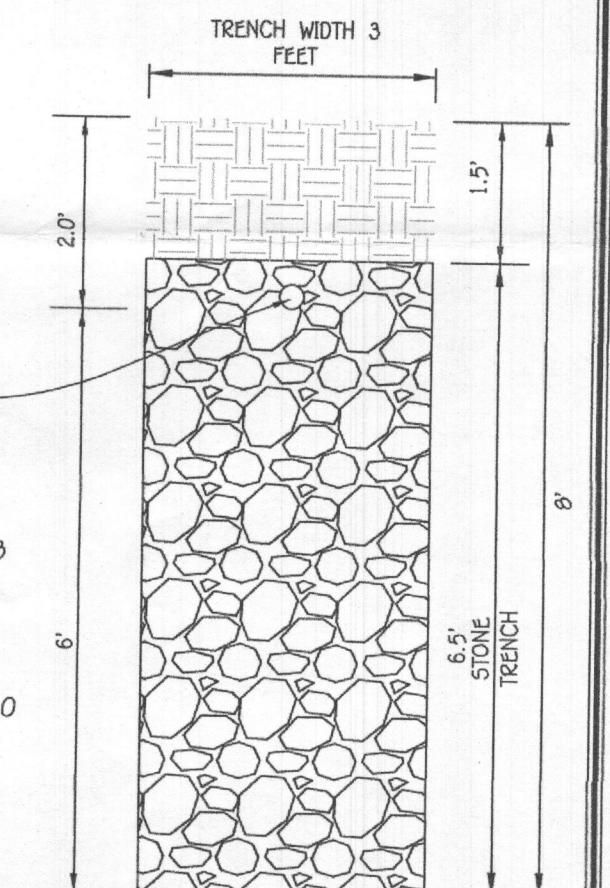
FFE 576.94
 BSE 567.10
 INV. OUT OF HOUSE = 571.72
 PROP. GRADE AT CLEANOUT #1 = 574.6
 INV. INTO CLEANOUT = 571.62
 INV. OUT OF CLEANOUT = 571.62
 EX. GROUND ABOVE SEPTIC TANK = 572.3
 PROP. GRADE ABOVE SEPTIC TANK = 572.8
 TOP OF SEPTIC TANK = 571.84
 INV. INTO SEPTIC TANK = 570.59
 EX. GROUND AT DISTRIBUTION BOX = 571.8
 INV. INTO DISTRIBUTION BOX = 569.9
 INV. OUT OF DISTRIBUTION BOX = 569.8

INITIAL SYSTEM

SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS PERMITTED FOR 5
 LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
 APPLICATION RATE = 1.2
 EFFECTIVE SIDEWALL BEGINS AT 2 FEET
 TRENCH DEPTH = 8 FEET
 TRENCH WIDTH (W) = 8 FEET
 EFFECTIVE DEPTH (D) = 6 FEET
 SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)/(W+1+2D) = (8+2)/(8+1+(2x6)) = 0.31
 TRENCH LENGTH = 250.00 SF x 0.312 = 78 FEET
 (2 TRENCHES AT 39.00')
 TRENCH SPACING = 2D+W = ((2x6) + 8) = 20' USE 15'

1ST REPLACEMENT SYSTEM

SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS PERMITTED FOR 5
 LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
 APPLICATION RATE = 1.2
 EFFECTIVE SIDEWALL BEGINS AT 2.5 FEET
 TRENCH DEPTH = 8 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 5.5 FEET
 SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)/(W+1+2D) = (3+2)/(3+1+(2x5.5)) = 0.33
 TRENCH LENGTH = 250.00 SF x 0.33 = 82.50 FEET
 (2 TRENCHES AT 41.25')
 TRENCH SPACING = 2D+W = ((2x5.5) + 3) = 14' USE 14'



INITIAL TRENCH DETAIL

SCALE: 1" = 2'

TRENCH DATA:

TRENCH 1:
 EX. GROUND ABOVE = 571.8
 INV. IN = 569.8
 BOTTOM TRENCH = 563.8

TRENCH 2:
 EX. GROUND ABOVE = 571.0
 INV. IN = 569.0
 BOTTOM TRENCH = 563.0

2ND REPLACEMENT SYSTEM

SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS PERMITTED FOR 5
 LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
 APPLICATION RATE = 1.2
 EFFECTIVE SIDEWALL BEGINS AT 2.5 FEET
 TRENCH DEPTH = 8 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 5.5 FEET
 SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)/(W+1+2D) = (3+2)/(3+1+(2x5.5)) = 0.33
 TRENCH LENGTH = 250.00 SF x 0.33 = 82.50 FEET
 (2 TRENCHES AT 41.25')
 TRENCH SPACING = 2D+W = ((2x5.5) + 3) = 14' USE 14'

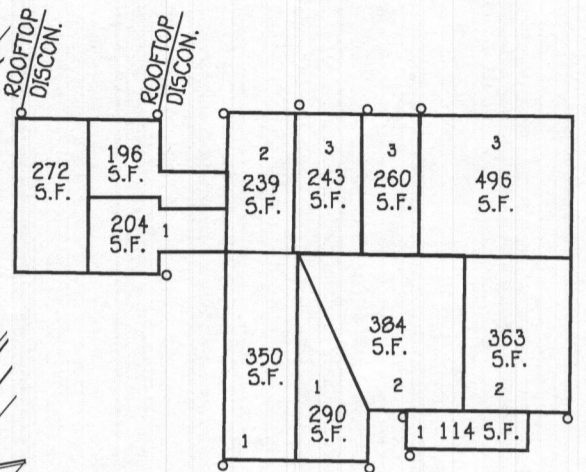
Approved Septic System Plan
 Howard County Health Department
Mark Oswald 5/13/2022
 Signature Date

**SEPTIC SYSTEM
 INSTALLATION SITE PLAN
 BELVEDERE ESTATES
 LOT 9**

3647 PAUPERS FOLLY LANE
 ZONED: RC-DEO
 TAX MAP NO. 22 GRID NO. 8 PARCELS NO. 116 AND P.O. 7
 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: APRIL 14, 2019
 SHEET 1 OF 1

STORMWATER MANAGEMENT NOTES:

STORMWATER MANAGEMENT FOR LOT 9 IS BEING PROVIDED BY A COMBINATION OF MICRO-BIORETENTION FACILITY #1 (M-6) FOR THE DRIVEWAY AREA, 2 ROOFTOP DISCONNECTION (N-1), AND 3 DRYWELLS (M-5), FOR THE ROOF AREAS OF THE PROPOSED HOUSE.



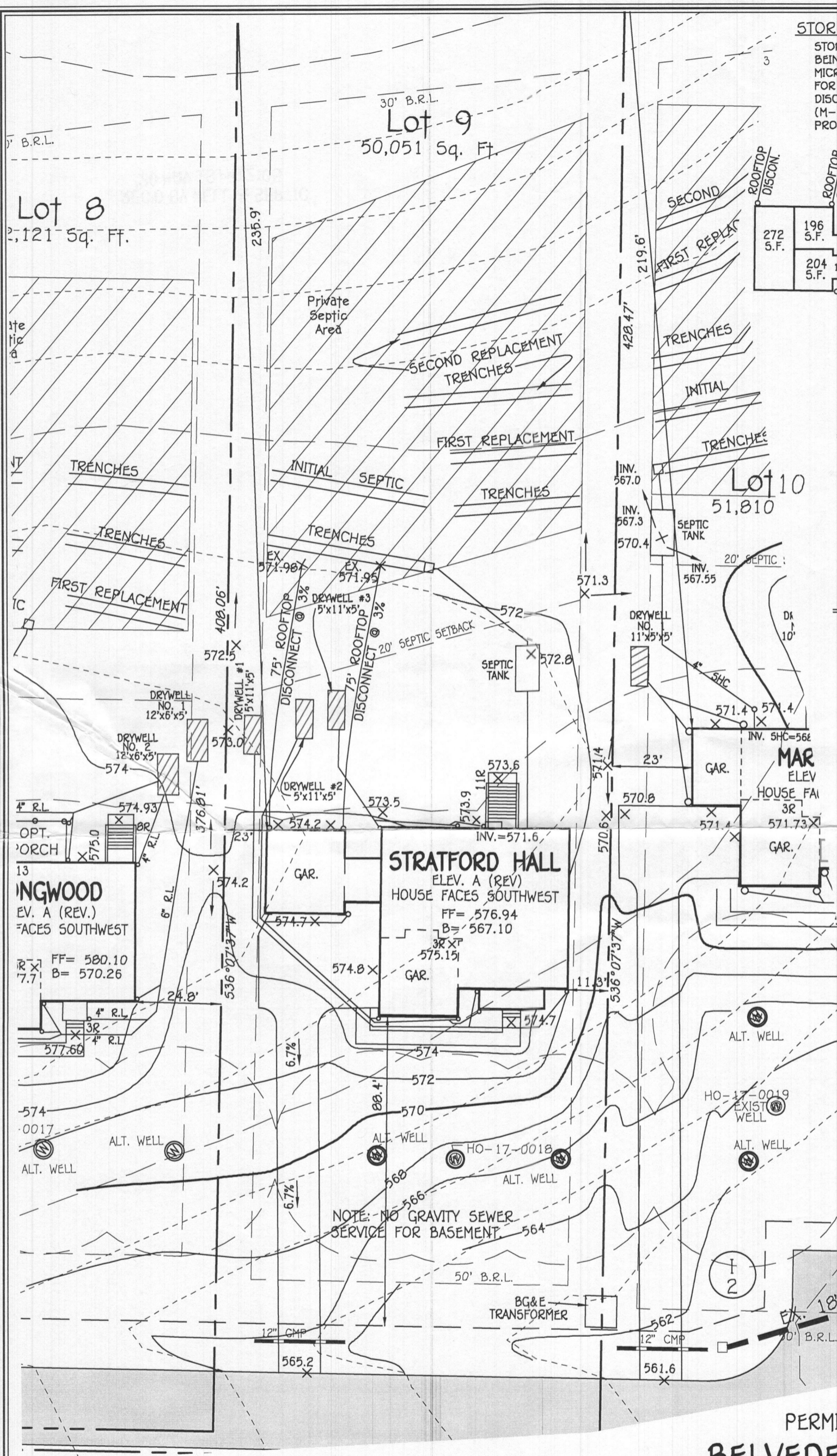
HOUSE DRAINAGE AREAS

SCALE: 1"=30'

OWNER/DEVELOPER

NV HOMES
9720 PATUXENT WOODS DRIVE
COLUMBIA, MD 21046
410-379-5956

NOTE: NO GRAVITY SEWER SERVICE FOR BASEMENT.



**PERMIT SITE PLAN
BELVEDERE ESTATES
LOT 9**

3647 PAUPERS FOLLY LANE
ZONED: RC-DEO

TAX MAP NO.: 22 GRID NO.: B PARCELS NO.: 116 AND P\O 7
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: APRIL 10, 2020
SHEET 1 OF 1

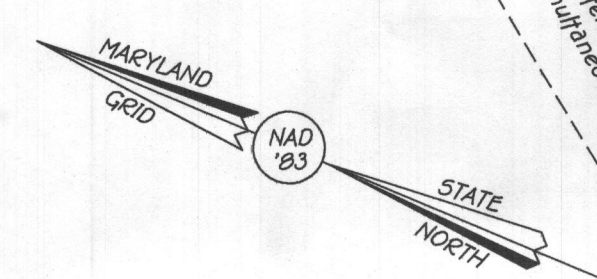
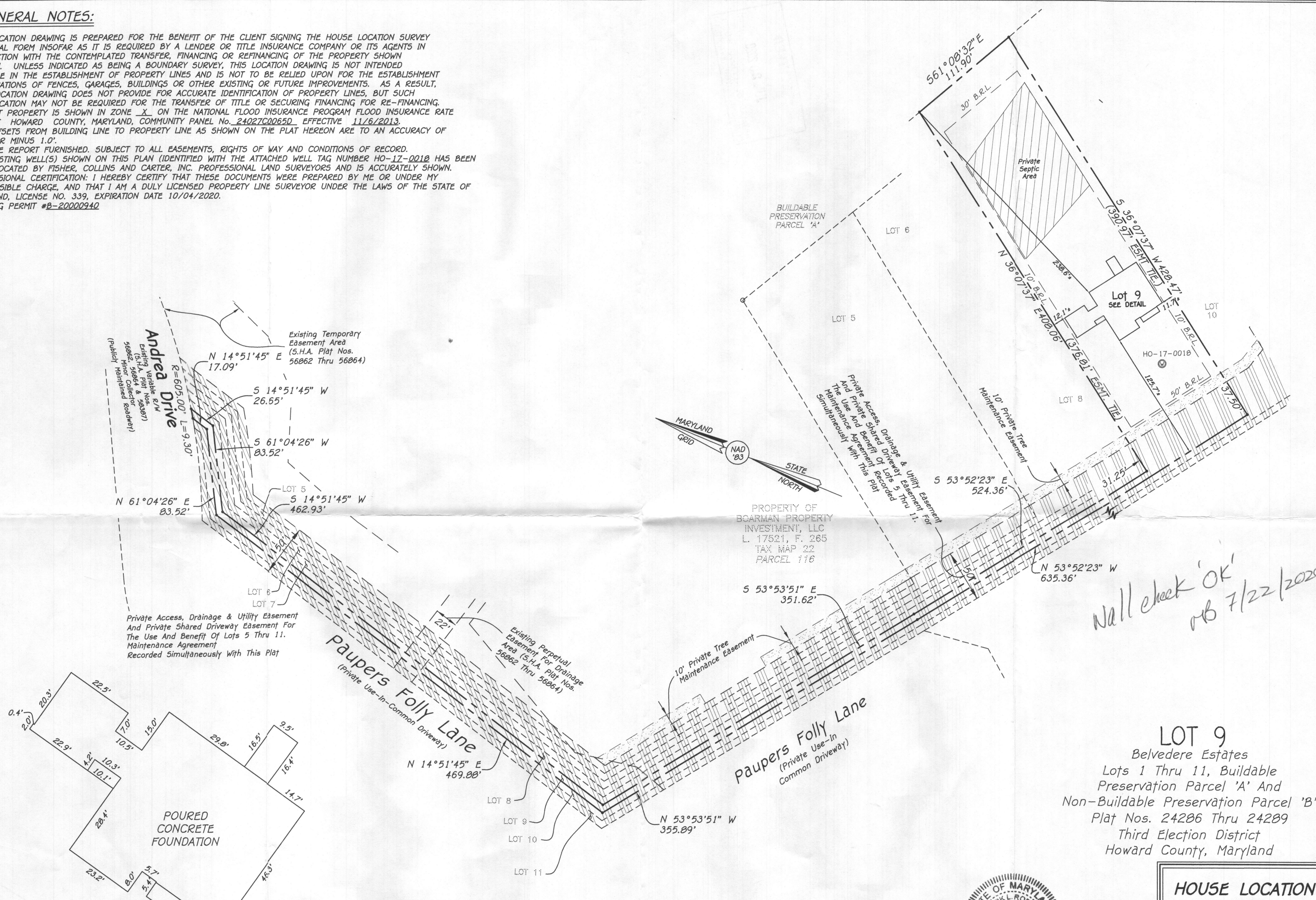
NOTE: THE EXISTING WELL SHOWN ON THIS PLAN, HO-17-0018, HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461-2855

PLAN
SCALE: 1" = 30'

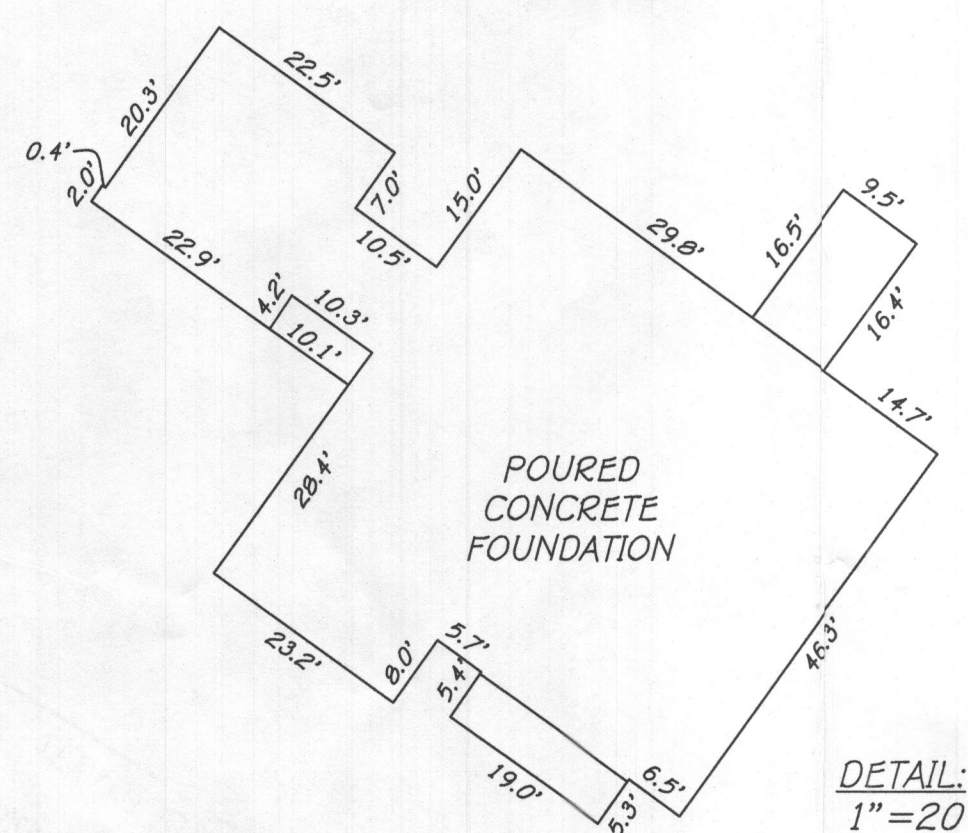
GENERAL NOTES:

- 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. 24027C0065D EFFECTIVE 11/6/2013.
- 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-17-0018) 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-20000940



PROPERTY OF
BOARMAN PROPERTY
INVESTMENT, LLC
L. 17521, F. 265
TAX MAP 22
PARCEL 116

*Will check 'OK'
MB 7/22/2020*



#3643 PAUPERS FOLLY LANE
B.R.L. BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEVATION = 575.8'

- Legend**
- 10' Private Tree Maintenance Easement
 - Private Access, Drainage & Utility Easement And Private Shared Driveway Easement For The Use And Benefit Of Lots 5 Thru 11



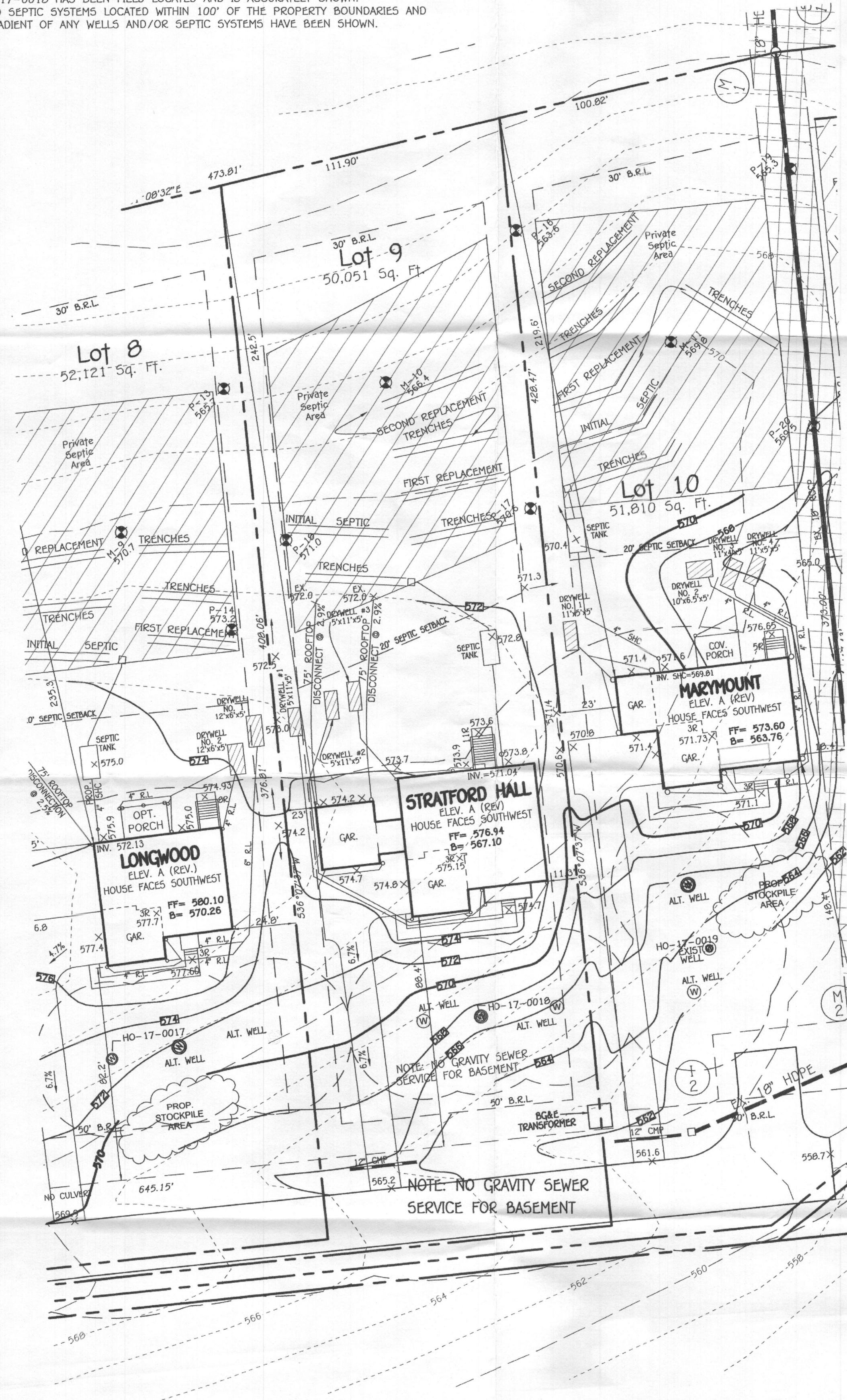
Mark L. Roid
PROPERTY LINE SURVEYOR
REG. #339
DATE: 7/08/20

LOT 9
Belvedere Estates
Lots 1 Thru 11, Buildable
Preservation Parcel 'A' And
Non-Buildable Preservation Parcel 'B'
Plat Nos. 24286 Thru 24289
Third Election District
Howard County, Maryland

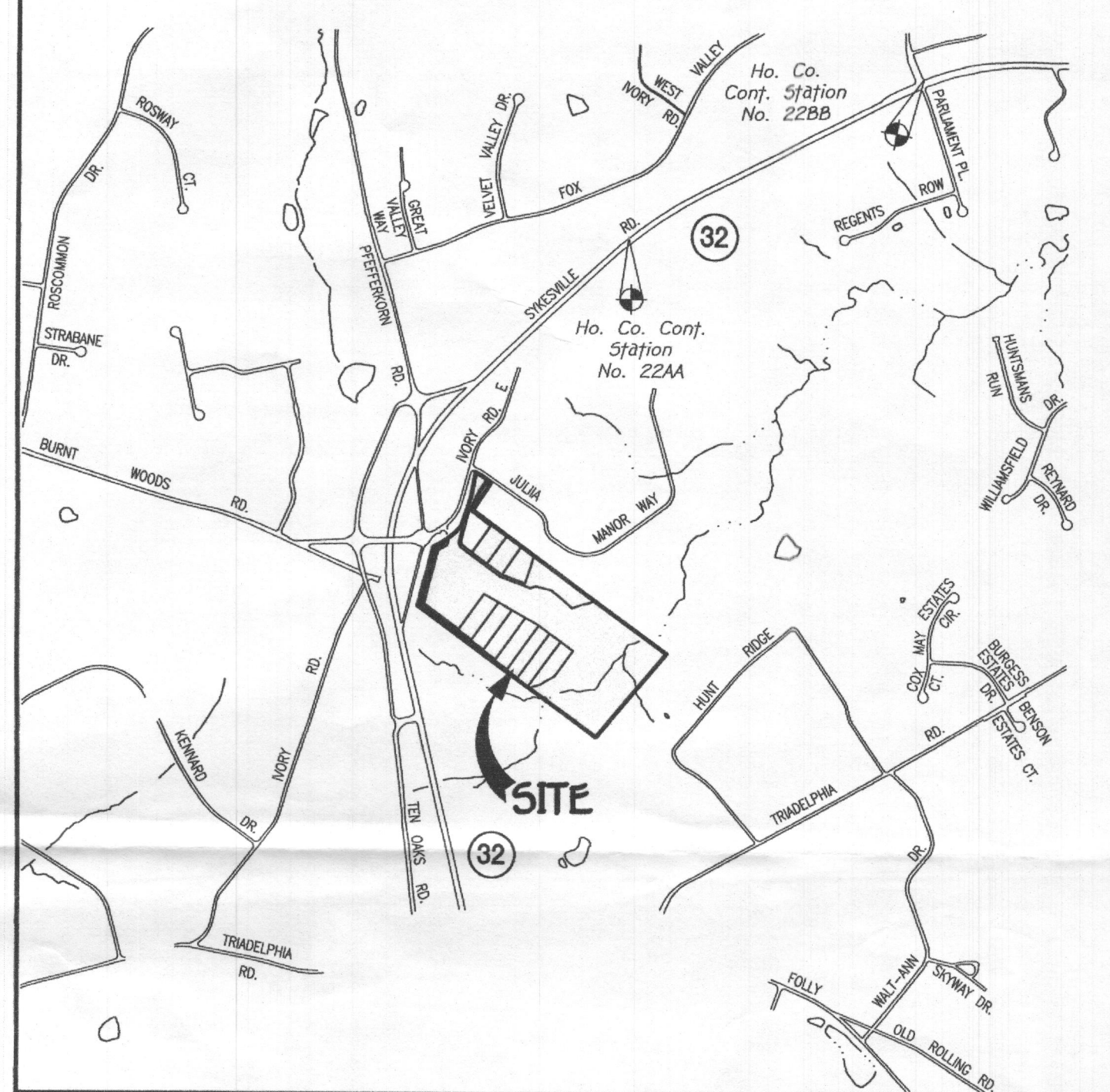
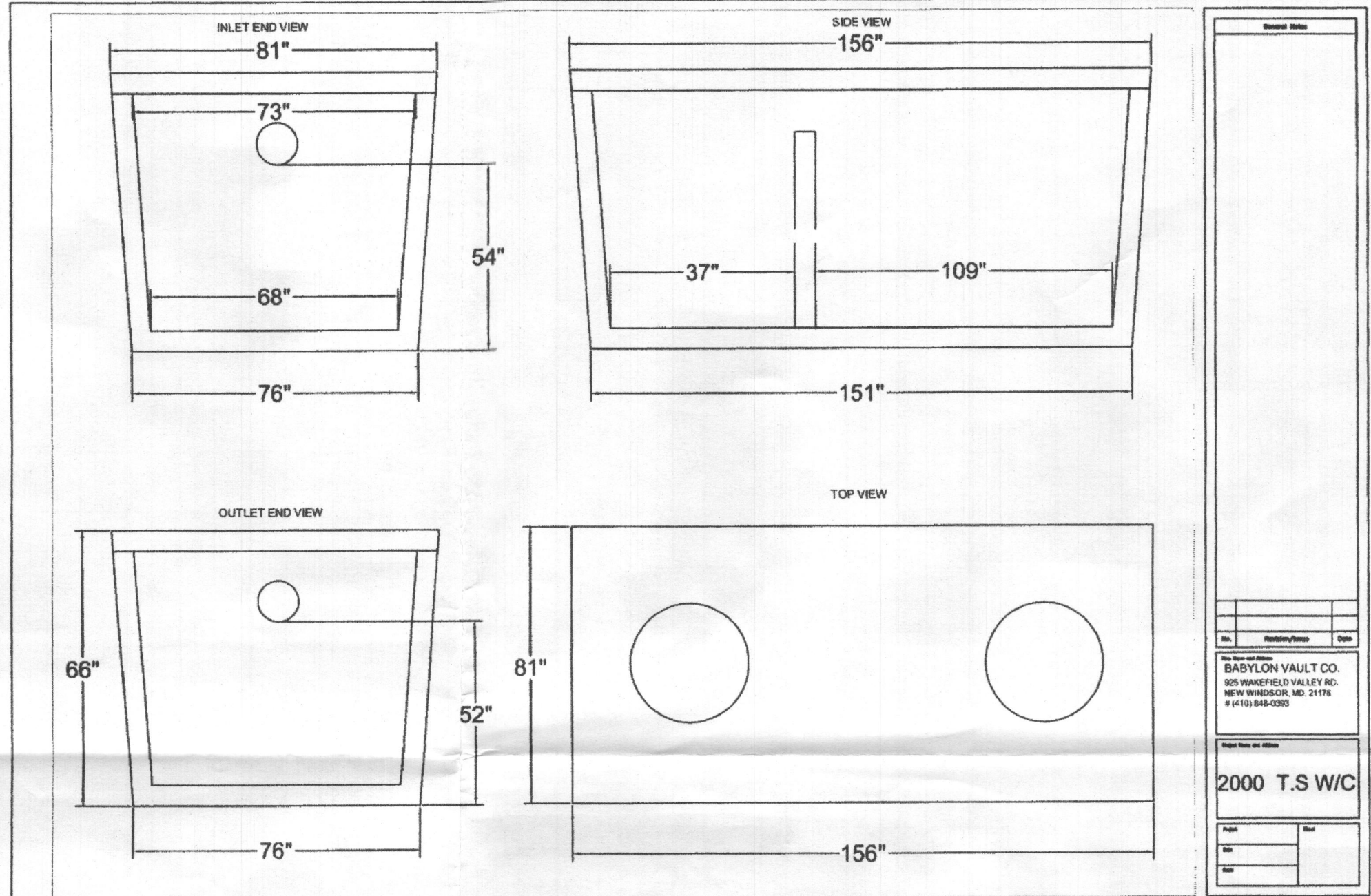
HOUSE LOCATION DRAWING	
FOUNDATION LOCATION:	7/11/2020
FINAL LOCATION:	
BOUNDARY SURVEY:	
SCALE:	1"=60'
DATE:	7/8/2020
DRAWN BY:	MD
CHECKED BY:	MLR
PROJECT No.:	71160-6001

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

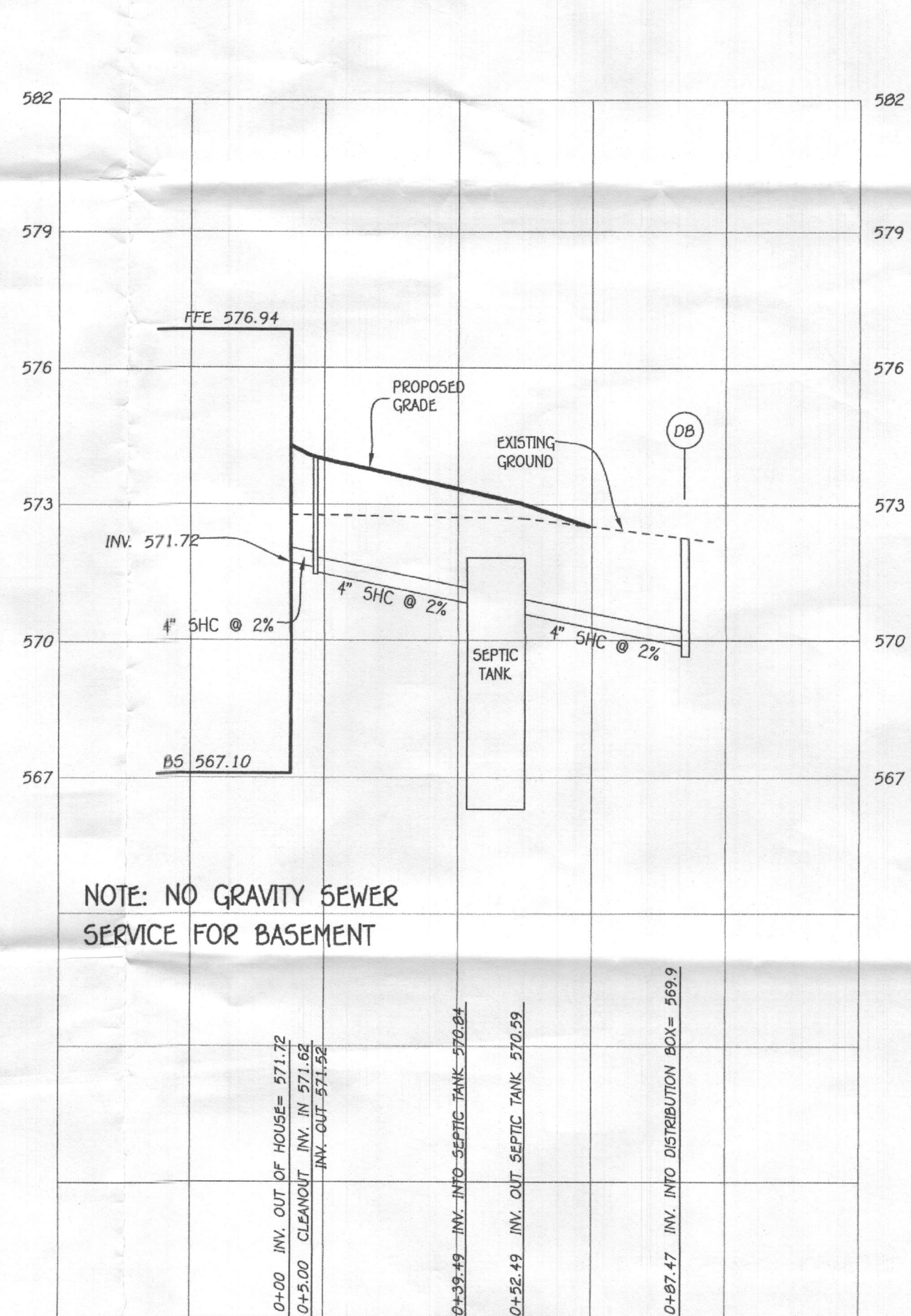
1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
2. THE MAXIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
4. THE WELL HO-17-0018 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'



VICINITY MAP
SCALE: 1" = 1200'



NOTE: NO GRAVITY SEWER SERVICE FOR BASEMENT

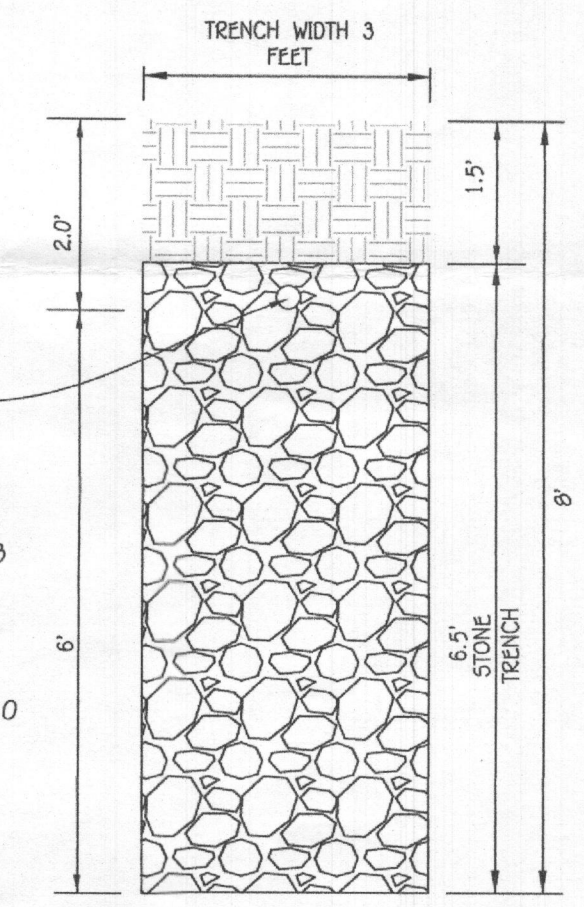
SEPTIC PROFILE
SCALE: 1" = 30'

FFE 576.94
B5E 567.10
INV. OUT OF HOUSE = 571.72
PROP. GROUND AT CLEANOUT #1 = 574.6
INV. INTO CLEANOUT = 571.62
INV. OUT OF CLEANOUT = 571.62
EX. GROUND AT SEPTIC TANK = 572.3
PROP. GRADE ABOVE SEPTIC TANK = 572.8
TOP OF SEPTIC TANK = 571.84
INV. INTO SEPTIC TANK = 570.8
INV. OUT OF SEPTIC TANK = 570.59
EX. GROUND AT DISTRIBUTION BOX = 571.8
INV. INTO DISTRIBUTION BOX = 569.9
INV. OUT OF DISTRIBUTION BOX = 569.8

TRENCH DATA:

TRENCH 1:
EX. GROUND ABOVE = 571.8
INV. IN = 569.8
BOTTOM TRENCH = 563.8

TRENCH 2:
EX. GROUND ABOVE = 571.0
INV. IN = 569.0
BOTTOM TRENCH = 563.0



INITIAL TRENCH DETAIL
SCALE: 1" = 2'

INITIAL SYSTEM

SEWAGE DISPOSAL SYSTEM DATA. DESIGN FOR 6 BEDROOMS PERMITTED FOR 5. APPLICATION RATE = 1.2. EFFECTIVE SIDEWALL BEGINS AT 2 FEET. TRENCH DEPTH = 8 FEET. TRENCH WIDTH (W) = 3 FEET. EFFECTIVE DEPTH (D) = 6 FEET. SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF. COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)/(W+1+2D) = (3+2)/(3+1+(2x6)) = 0.31. TRENCH LENGTH = 250.00 SF x 0.312 = 78 FEET (2 TRENCHES AT 39.00'). TRENCH SPACING = 20+W = ((2x6) + 3) = 15' USE 15'

1ST REPLACEMENT SYSTEM

SEWAGE DISPOSAL SYSTEM DATA. DESIGN FOR 6 BEDROOMS PERMITTED FOR 5. APPLICATION RATE = 1.2. EFFECTIVE SIDEWALL BEGINS AT 2.5 FEET. TRENCH DEPTH = 8 FEET. TRENCH WIDTH (W) = 3 FEET. EFFECTIVE DEPTH (D) = 5.5 FEET. SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF. COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)/(W+1+2D) = (3+2)/(3+1+(2x5.5)) = 0.33. TRENCH LENGTH = 250.00 SF x 0.33 = 82.50 FEET (2 TRENCHES AT 41.25'). TRENCH SPACING = 20+W = ((2x5.5) + 3) = 14' USE 14'

2ND REPLACEMENT SYSTEM

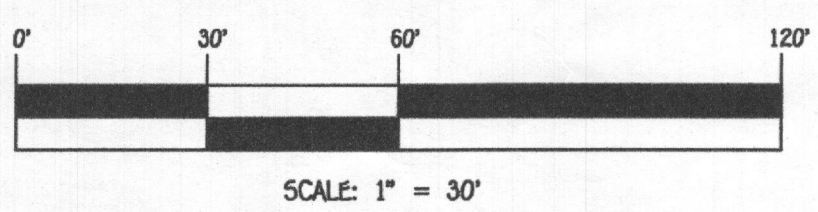
SEWAGE DISPOSAL SYSTEM DATA. DESIGN FOR 6 BEDROOMS PERMITTED FOR 5. APPLICATION RATE = 1.2. EFFECTIVE SIDEWALL BEGINS AT 2.5 FEET. TRENCH DEPTH = 8 FEET. TRENCH WIDTH (W) = 3 FEET. EFFECTIVE DEPTH (D) = 5.5 FEET. SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF. COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)/(W+1+2D) = (3+2)/(3+1+(2x5.5)) = 0.33. TRENCH LENGTH = 250.00 SF x 0.33 = 82.50 FEET (2 TRENCHES AT 41.25'). TRENCH SPACING = 20+W = ((2x5.5) + 3) = 14' USE 14'

Approved Septic System Plan
Howard County Health Department
Hank Oswald 5/20/20
Signature Date

**SEPTIC SYSTEM
INSTALLATION SITE PLAN
BELVEDERE ESTATES
LOT 9**

3647 PAUPERS FOLLY LANE

ZONED: RC-DEO
TAX MAP NO: 22 GRID NO: 8 PARCELS NO: 116 AND PLO 7
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: APRIL 14, 2019
SHEET 1 OF 1



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

OWNER/DEVELOPER
NV HOMES
9720 PATUXENT WOODS DRIVE
COLUMBIA, MD 21046
410-379-9956



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: 02/22/2021.
Alan M. Vitucci
Signature Of Professional Engineer 5/13/2020 DATE

K:\SDS\PROJECTS\1160\Boatman Property\Drawings\PERMIT PLANS\71160 Septic Install Plans.dwg, Lot 9, 1:1