

**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: 7-28-22 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572112  
 APPROVAL DATE: 8/12/2022 **PERMIT: CONSTRUCTION** A \_\_\_\_\_  
 PROPERTY ADDRESS: 13575 Nichols Drive  
 SUBDIVISION: Brighton Farm Estates LOT: 11 TAX ID: \_\_\_\_\_  
 CONTRACTOR: 213222 Old Annapolis Rd, Mt Airy MD EMAIL: \_\_\_\_\_  
 CONTRACTOR ADDRESS: RIFS Excavating LLC PHONE: 240-281-6001  
 PROPERTY OWNER: John Sed EMAIL: \_\_\_\_\_  
 OWNER ADDRESS: 109 Hunts Bluff Road, Sparks, MD 21152 PHONE: 410-627-4511

SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Babylon  
 PUMP MODEL: \_\_\_\_\_ PUMP SIZE \_\_\_\_\_ PUMP TANK CAPACITY: \_\_\_\_\_

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>168.75</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4.5</u>

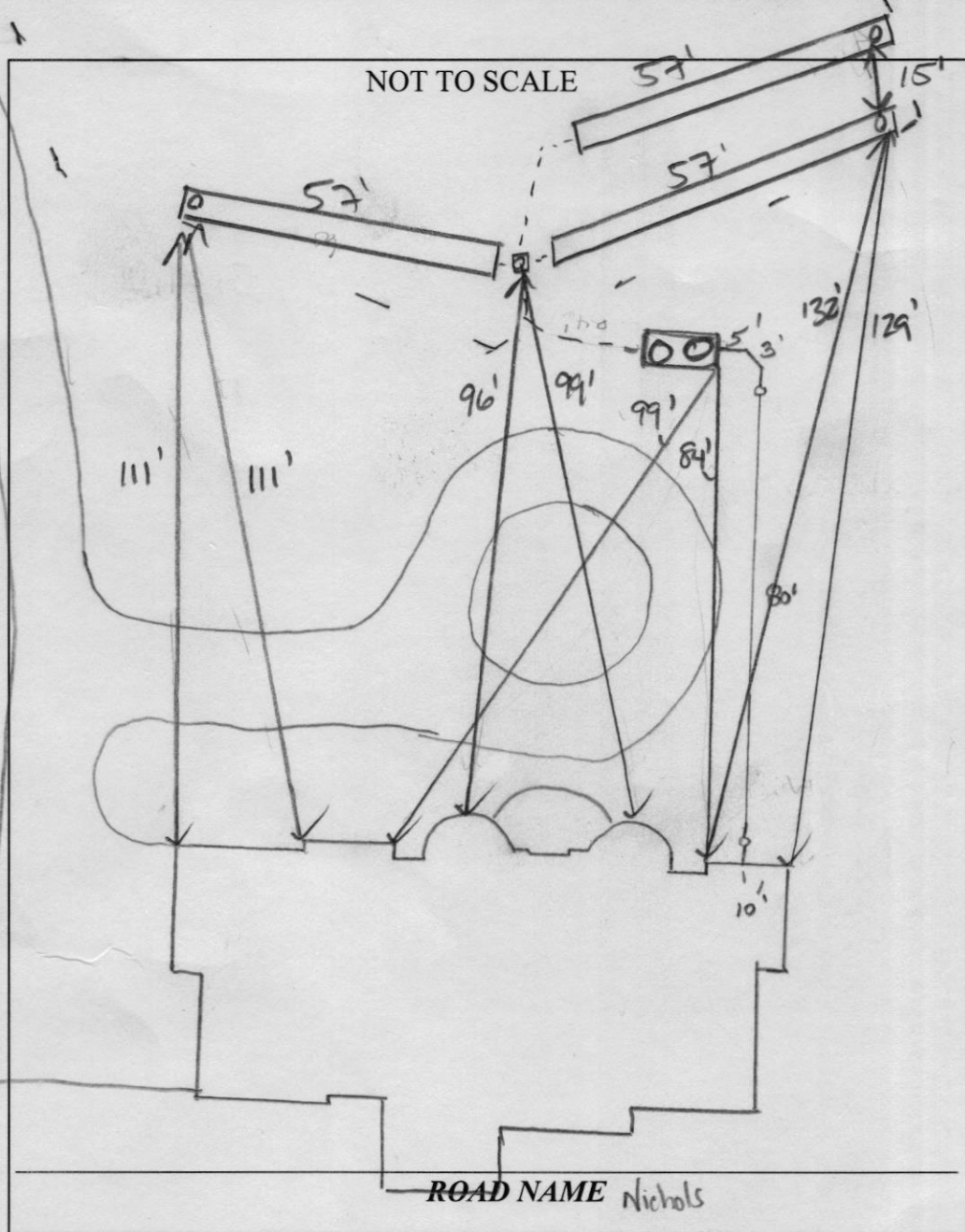
LOCATION: **PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.**

NOTES:

ISSUED BY: Dana Bernard ISSUE DATE: 7/28/22 EXPIRATION DATE: 7/28/23

- 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 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 21004845
- 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'	3'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		171 F
ABSORPTION AREA		513 SF + 3.5' SIDE WALL
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		CONC
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	_____
MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	_____
DATE ON LID	_____
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:**

8/9/22 met onsite w/ contractor. SDA, tank and trenches staked corner sda stake near drive knocked over. Trenches adjusted as contractor did not match on odds. (Approx 3" off on all trenches). (KRM)

**INSTALLATION:**

(KRM) SHC installed to tank. tank erring. Told contractor to make earth berm in SHC to avoid gravel from house to tank.

OK to continue (KRM) 8/10/22 - JC insp of tank/baffles & 3 trenches, dbx levelers is what needs reinspection see JC for tank/trench as built permit data & 8/11/22 inspection notes. (KRM) 08/10/2022 AS BUILT RECREATED

FROM AD HOC INSPECTION PICKED UP FROM ANOTHER INSPECTOR (KRM)

8/12/22 - Contractor onsite to level dbx-levelers in place and equal -low distribution- to the 3 trenches confirmed the whole system except the dbx was backfilled at the time of inspection (KRM)

FINAL INSPECTOR R. Regan DATE OF APPROVAL 8/12/2022

## Bernard, Dana

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**From:** Bernard, Dana  
**Sent:** Tuesday, March 03, 2020 12:32 PM  
**To:** Tony Fertitta (tonyf@fcc-eng.com)  
**Subject:** 13575 Nichols Lane

Good Afternoon Tony, Here are the revisions needed for 13575 Nichols Lane.

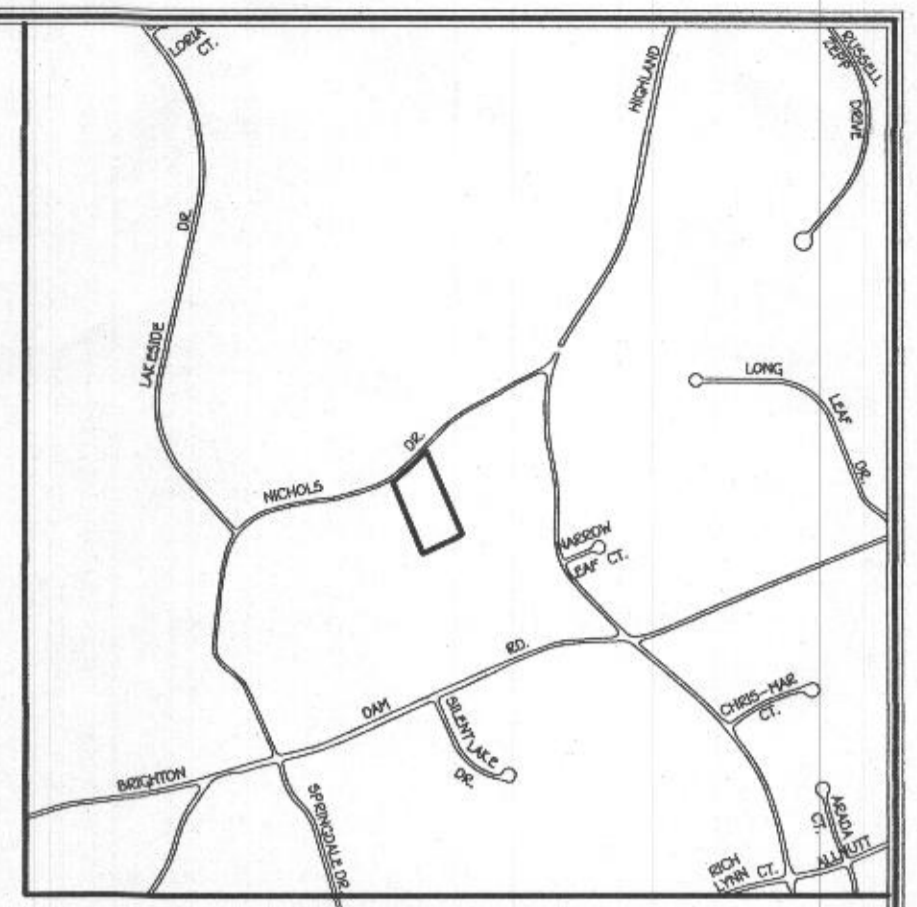
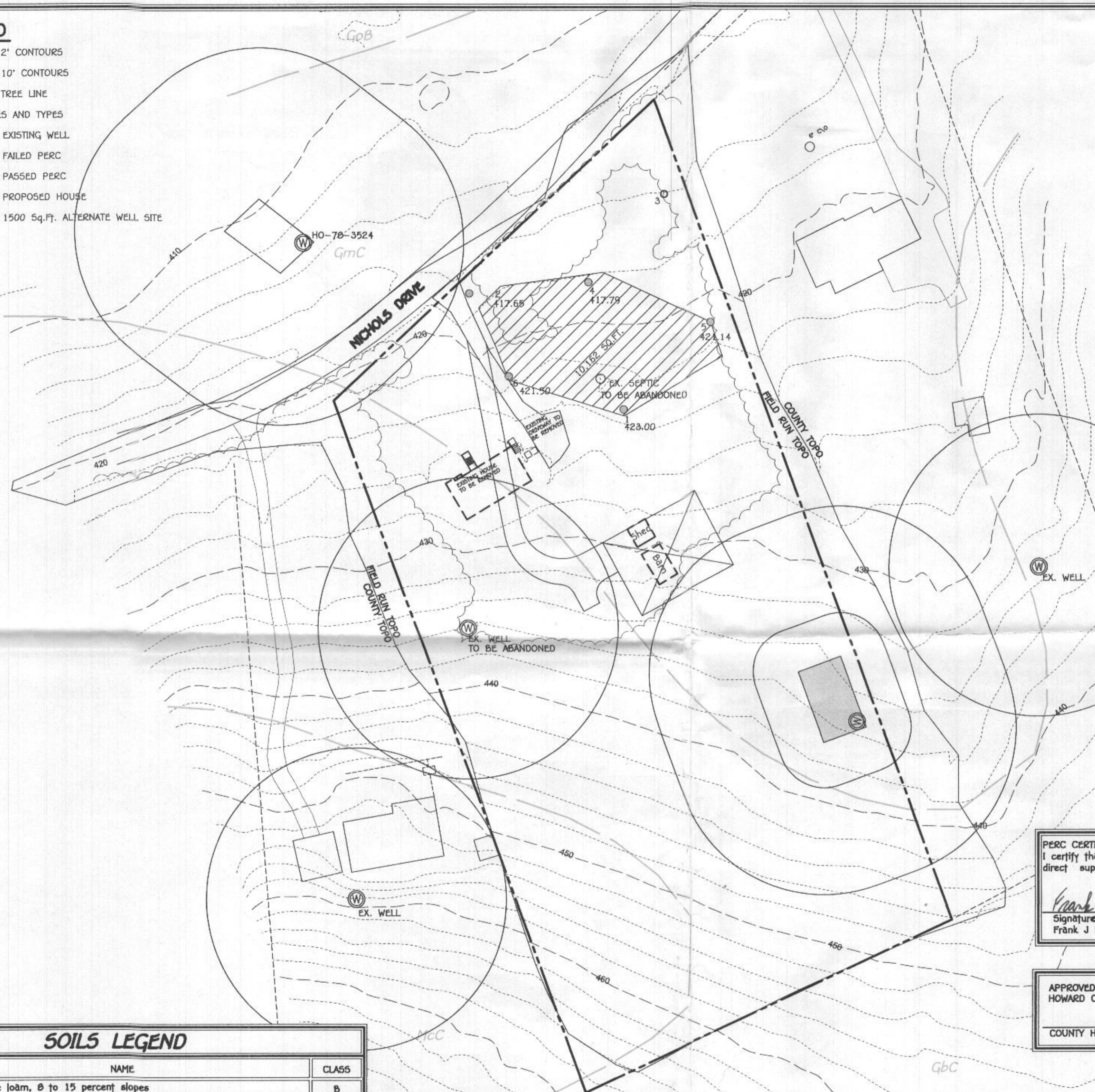
- Add a purpose statement
- Add note: The exact location of the existing sewerage disposal system components must be shown on the OSDS plan and the new system designed around it.  
If 3 systems cannot fit , additional perc testing may be needed.

Thank you & Have a\*""  
,.,',.,.\*""),.,.\*""  
(.,' (.,' \* Wonderful Day !

Dana Bernard, R.E.H.S./L.E.H.S.  
Environmental Specialist II  
Bureau of Environmental Health  
Well and Septic Program  
Phone (410) 313-2775  
E-mail: [DBernard@howardcountymd.gov](mailto:DBernard@howardcountymd.gov)

**LEGEND**

- - - EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ▭ DENOTES PROPOSED HOUSE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE



**VICINITY MAP**  
SCALE: 1" = 1200'

**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARIES AND ALL EXISTING OR PROPOSED WELLS LESS THAN 200' DOWN/GRADIENT OF A SEPTIC SYSTEM AND/OR SEPTIC EASEMENT.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY Q15 TOPOGRAPHY AT 2' CONTOUR INTERVAL AND FIELD RUN TOPOGRAPHY BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT OCTOBER, 2019.
7. BOUNDARY OUTLINE BASED ON FIELD SURVEY BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT OCTOBER, 2019.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
9. DEED REFERENCE LIBER 18799 FOLIO 10.

PERC CERTIFICATION  
I certify that the locations  
direct supervision and are

on field locations done under my  
my professional knowledge and belief.

*Frank J. Manalansan II*  
Signature of Professional  
Frank J. Manalansan II, Professional Land Surveyor No. 21476 Expires 07/14/21

*2/13/20*  
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

**SOILS LEGEND**

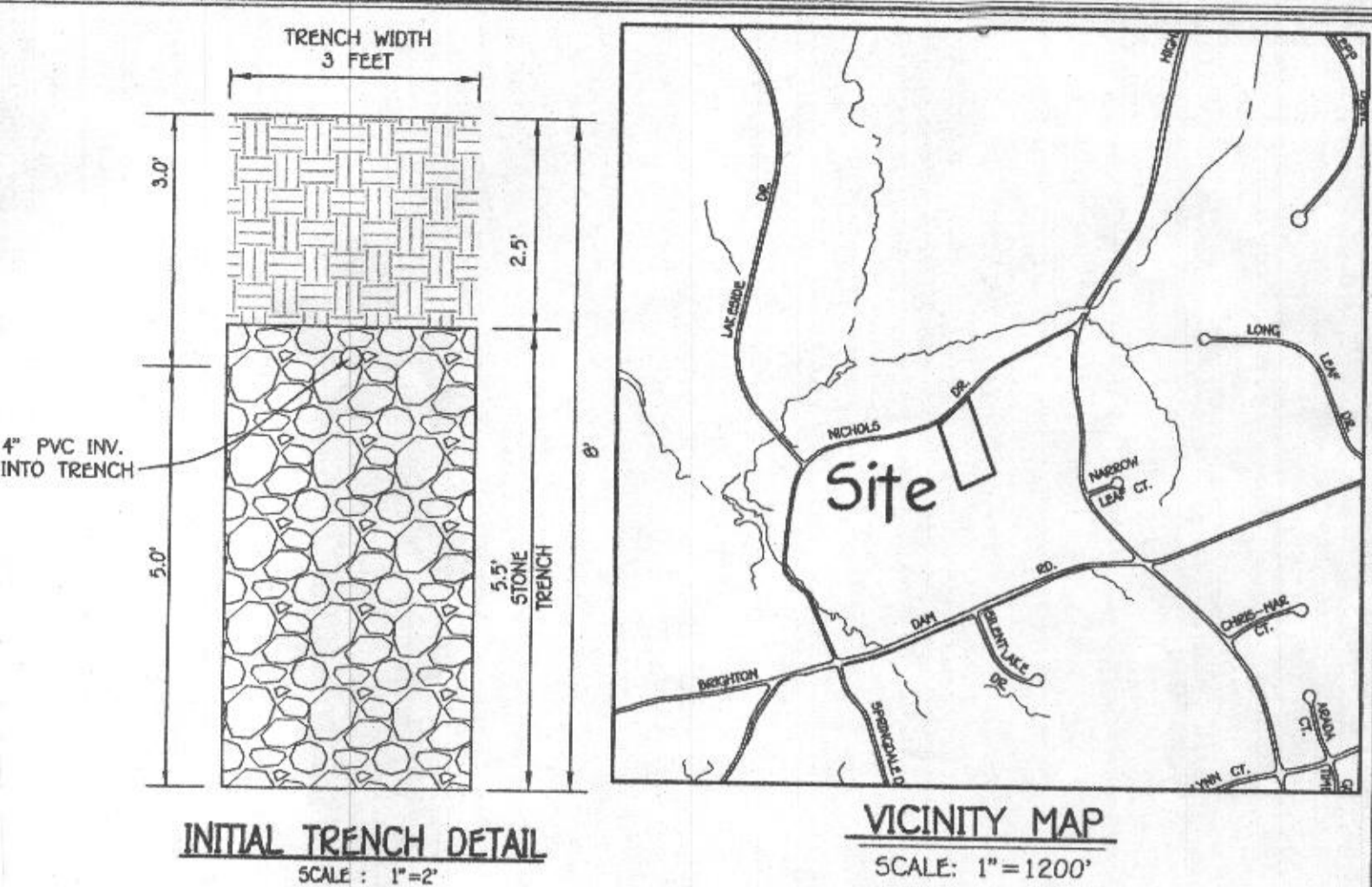
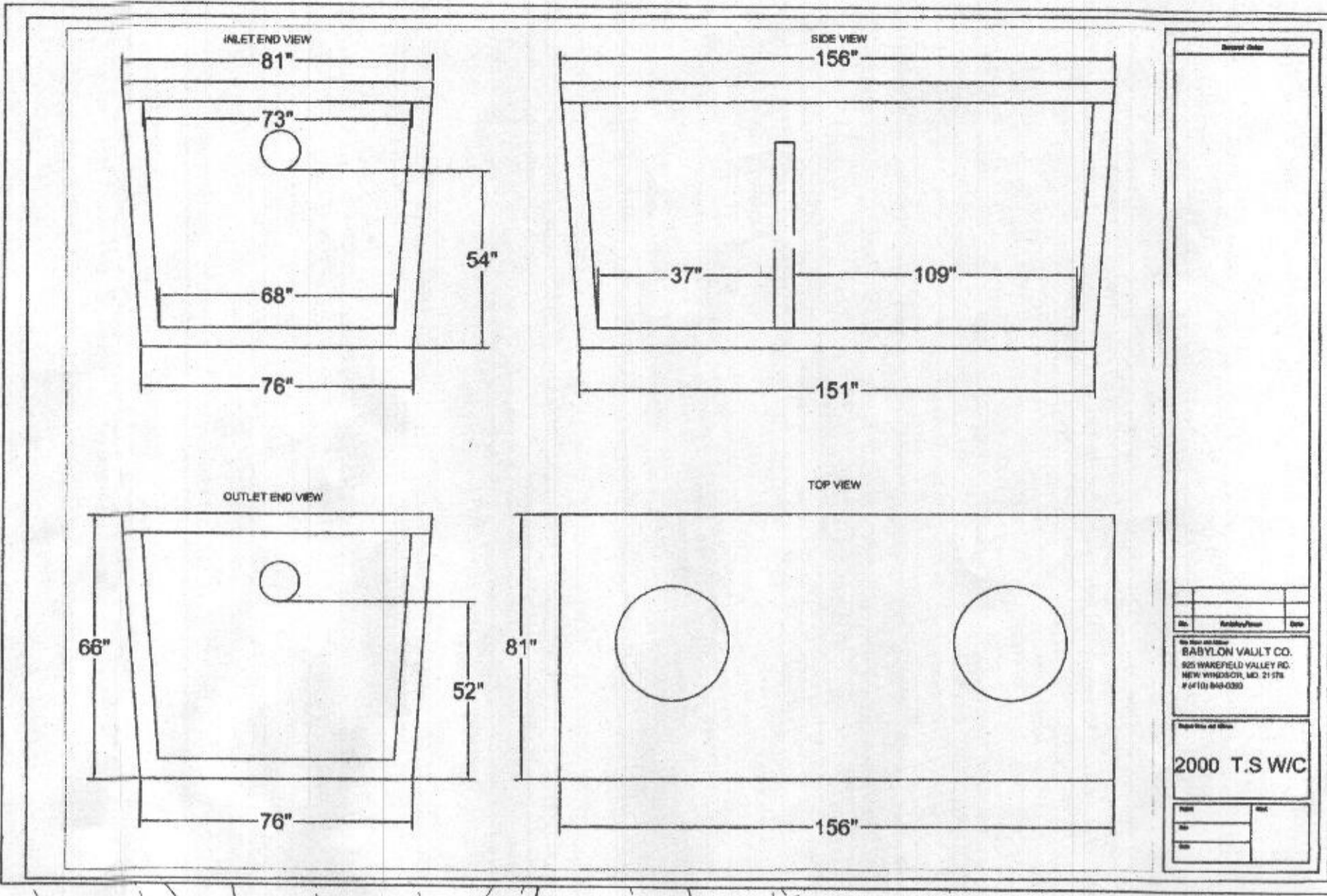
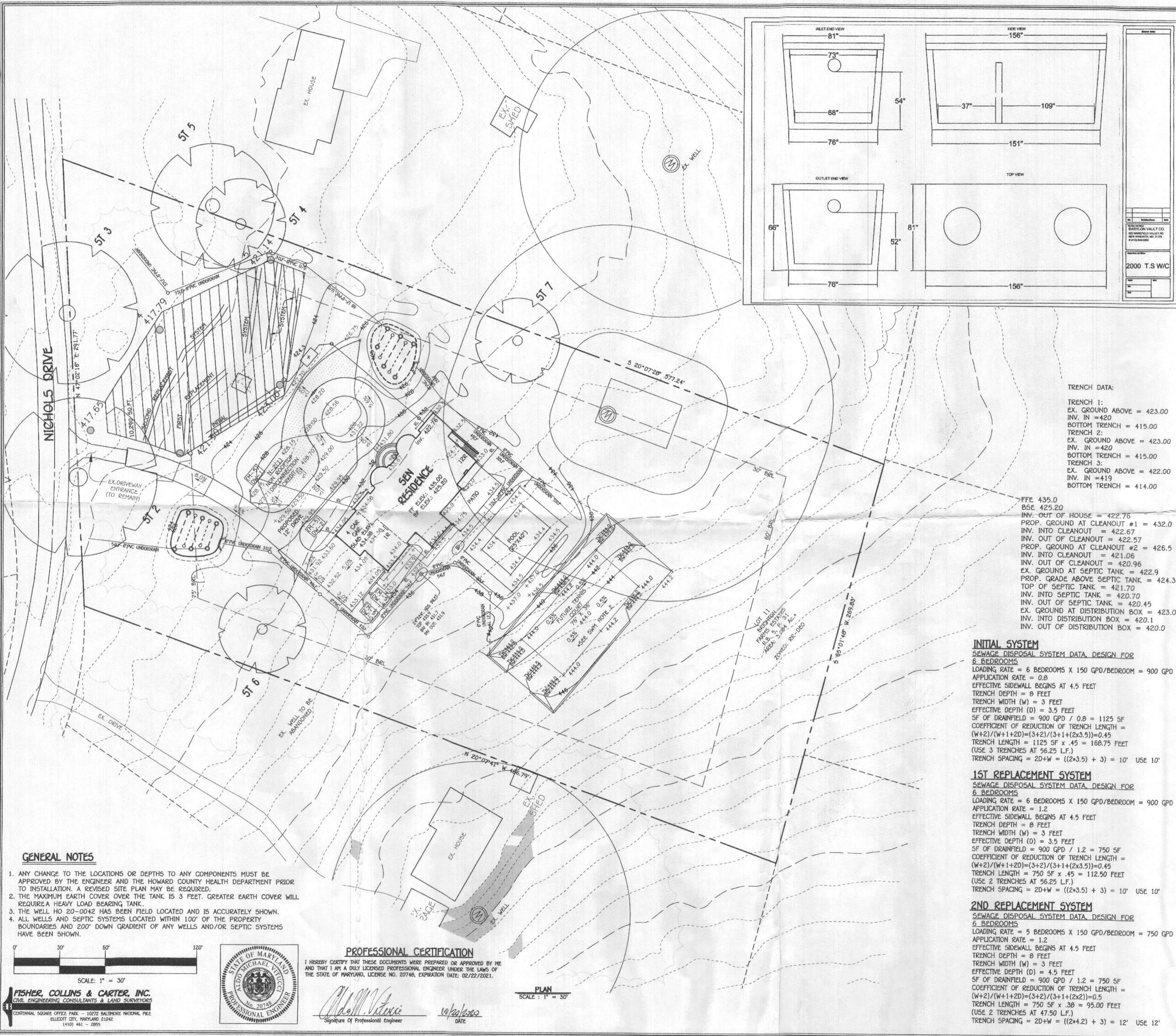
SOIL	NAME	CLASS
GbC	Gladstone loam, 0 to 15 percent slopes	B
GmC	Glenville silt loam, 0 to 15 percent slopes	C
GoB	Glenville-Codorus silt loams, 0 to 0 percent slopes	C
McC	Manor-channery loam, 0 to 15 percent slopes	B

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21042  
(410) 461 - 2995

PERC CERTIFICATION PLAT  
**13575 NICHOLS DRIVE**

TAX MAP #34  
5TH ELECTION DISTRICT  
SCALE: 1" = 50'

PARCEL: 104  
HOWARD COUNTY, MARYLAND  
DATE: FEBRUARY 10, 2020

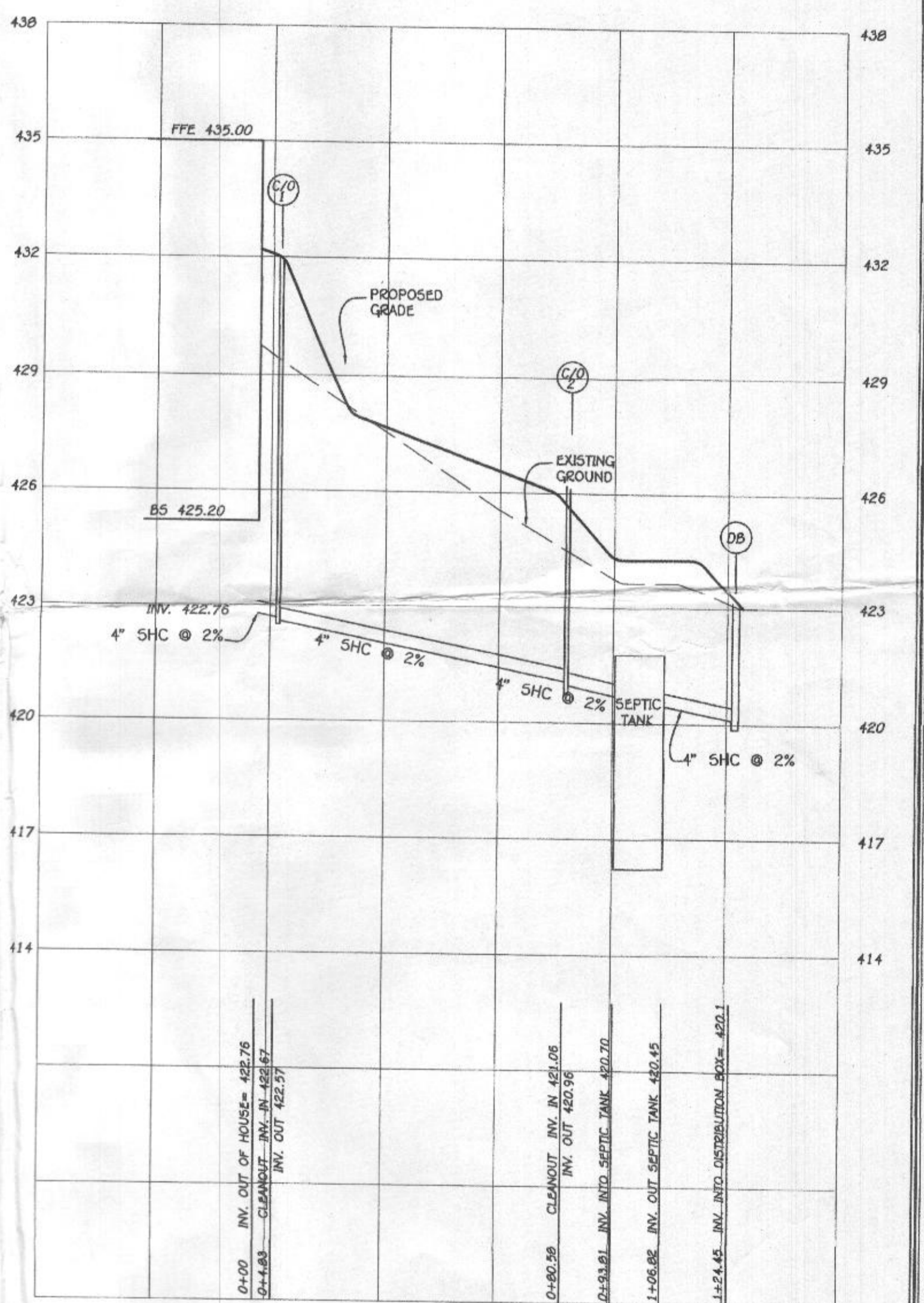


**TRENCH DATA:**  
 TRENCH 1:  
 EX. GROUND ABOVE = 423.00  
 INV. IN = 420  
 BOTTOM TRENCH = 415.00  
 TRENCH 2:  
 EX. GROUND ABOVE = 423.00  
 INV. IN = 420  
 BOTTOM TRENCH = 415.00  
 TRENCH 3:  
 EX. GROUND ABOVE = 422.00  
 INV. IN = 419  
 BOTTOM TRENCH = 414.00

**INITIAL SYSTEM**  
 SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS  
 LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD  
 APPLICATION RATE = 0.8  
 EFFECTIVE SIDEWALL BEGINS AT 4.5 FEET  
 TRENCH DEPTH = 0 FEET  
 TRENCH WIDTH (W) = 3 FEET  
 EFFECTIVE DEPTH (D) = 3.5 FEET  
 SF OF DRAINFIELD = 900 GPD / 0.8 = 1125 SF  
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH =  $(W+2)/(W+1+2D) = (3+2)/(3+1+(2x3.5)) = 0.45$   
 TRENCH LENGTH = 1125 SF x .45 = 168.75 FEET  
 (USE 3 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 4.5 FEET  
 TRENCH DEPTH = 0 FEET  
 TRENCH WIDTH (W) = 3 FEET  
 EFFECTIVE DEPTH (D) = 3.5 FEET  
 SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF  
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH =  $(W+2)/(W+1+2D) = (3+2)/(3+1+(2x3.5)) = 0.45$   
 TRENCH LENGTH = 750 SF x .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 = 5 BEDROOMS X 150 GPD/BEDROOM = 750 GPD  
 APPLICATION RATE = 1.2  
 EFFECTIVE SIDEWALL BEGINS AT 4.5 FEET  
 TRENCH DEPTH = 0 FEET  
 TRENCH WIDTH (W) = 3 FEET  
 EFFECTIVE DEPTH (D) = 4.5 FEET  
 SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF  
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH =  $(W+2)/(W+1+2D) = (3+2)/(3+1+(2x4.5)) = 0.5$   
 TRENCH LENGTH = 750 SF x .5 = 95.00 FEET  
 (USE 2 TRENCHES AT 47.50 L.F.)  
 TRENCH SPACING = 2D+W = ((2x4.5) + 3) = 12' USE 12'



**SEPTIC PROFILE**  
 SCALE: 1"=30'

Approved Septic System Plan  
 Howard County Health Department  
 Dana Bernard 11-28-20  
 Date

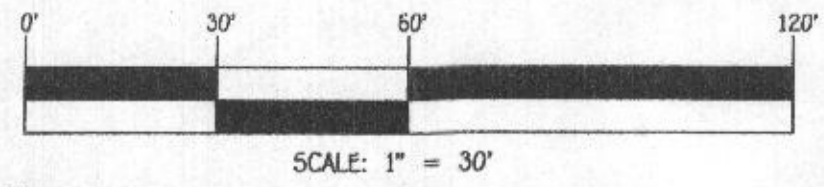
ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
11	13575 NICHOLS DRIVE

**SEPTIC SYSTEM INSTALLATION SITE PLAN**  
**BRIGHTON FARM ESTATES**  
 LOT 11  
 13575 NICHOLS DRIVE

TAX MAP NO.: 34 GRID NO.: 08 PARCEL NO.: 104  
 ZONED RR-DEO  
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: AS SHOWN DATE: OCTOBER 20, 2020  
 SHEET 1 OF 2

**OWNERS**  
 JOHN SEN  
 109 HUNTS BLUFF ROAD  
 SPARKS, MARYLAND 21152  
 410-627-4511

- GENERAL NOTES**
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. THE WELL NO 20-0042 HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
  4. 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.

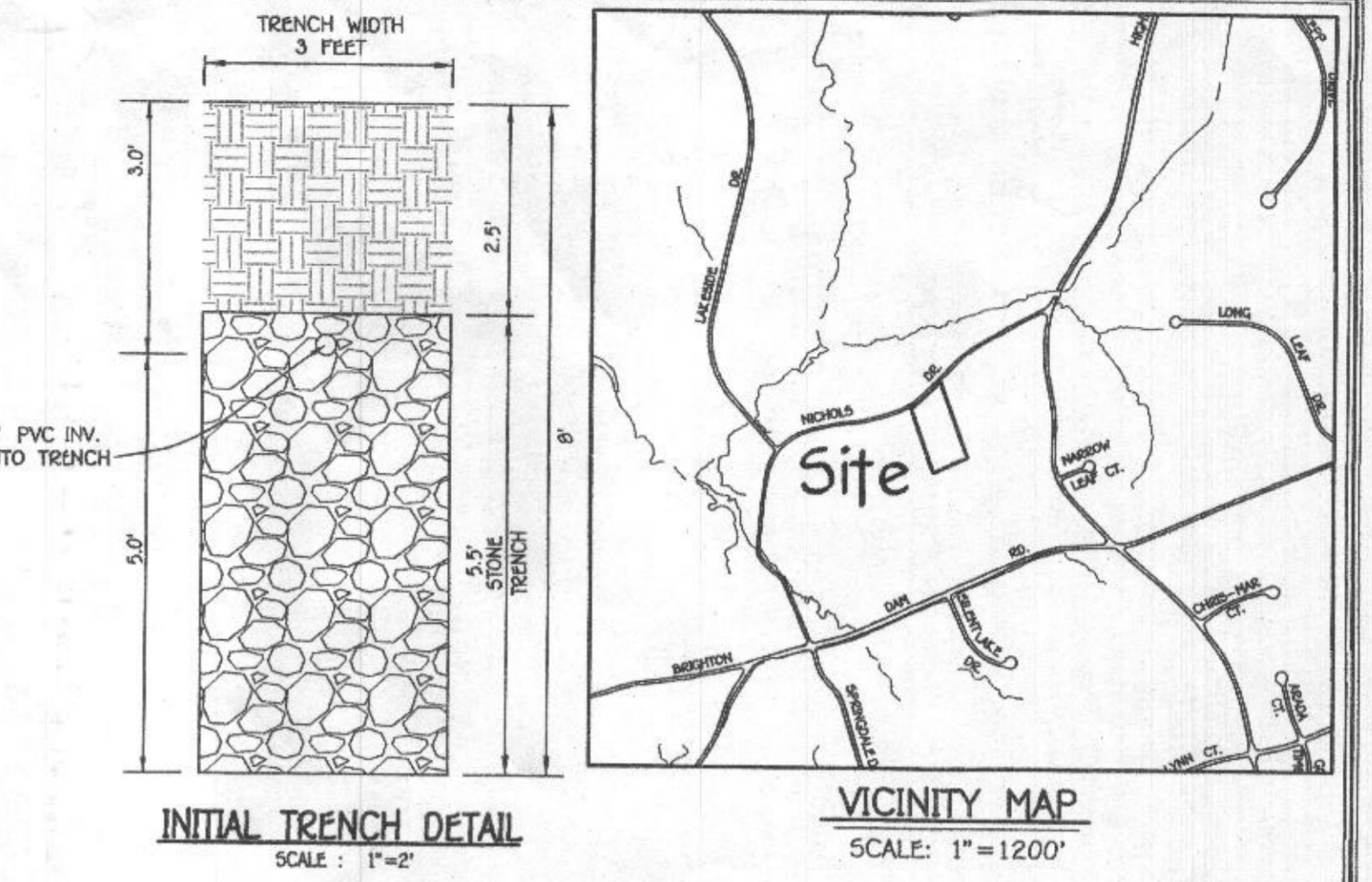
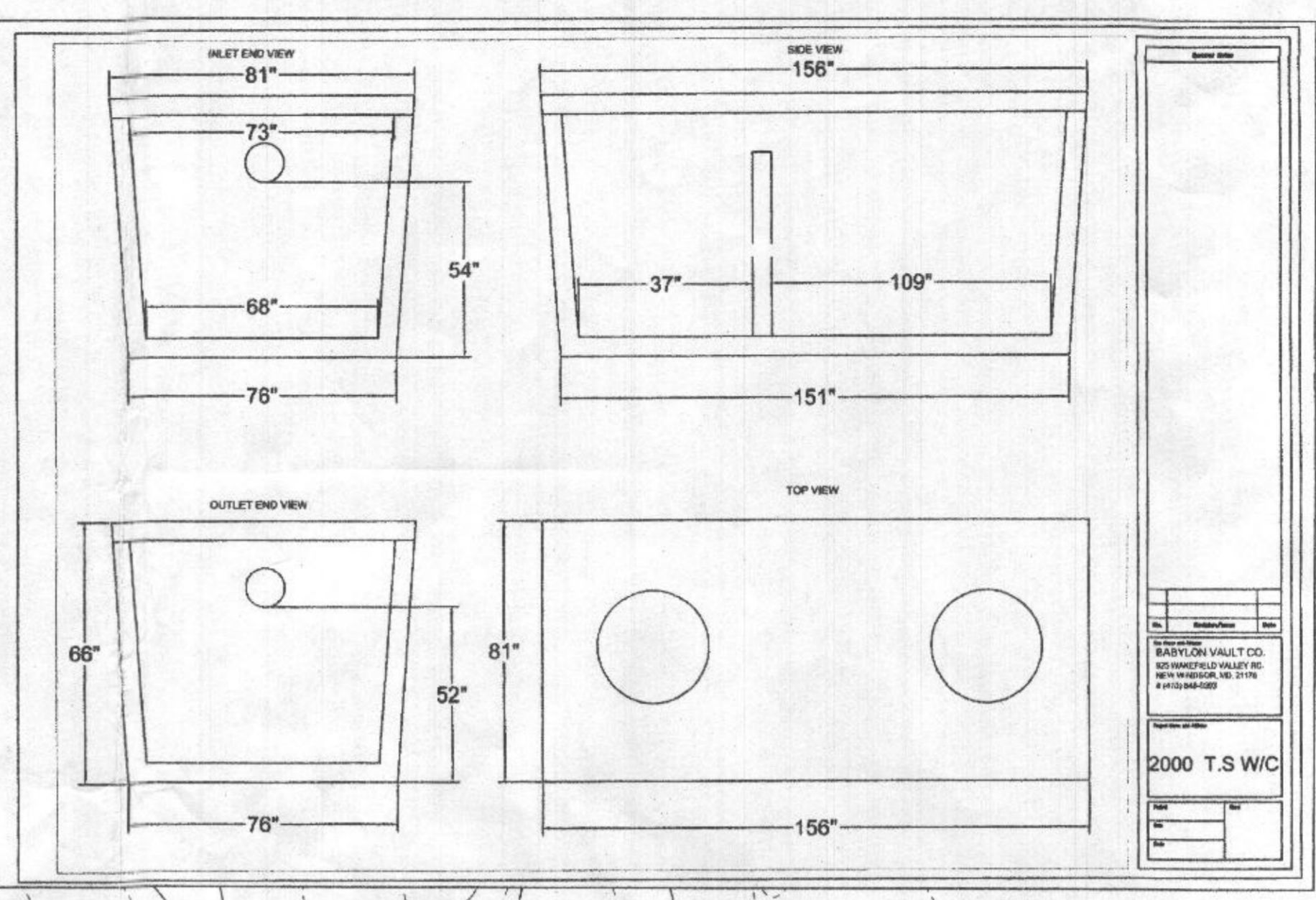
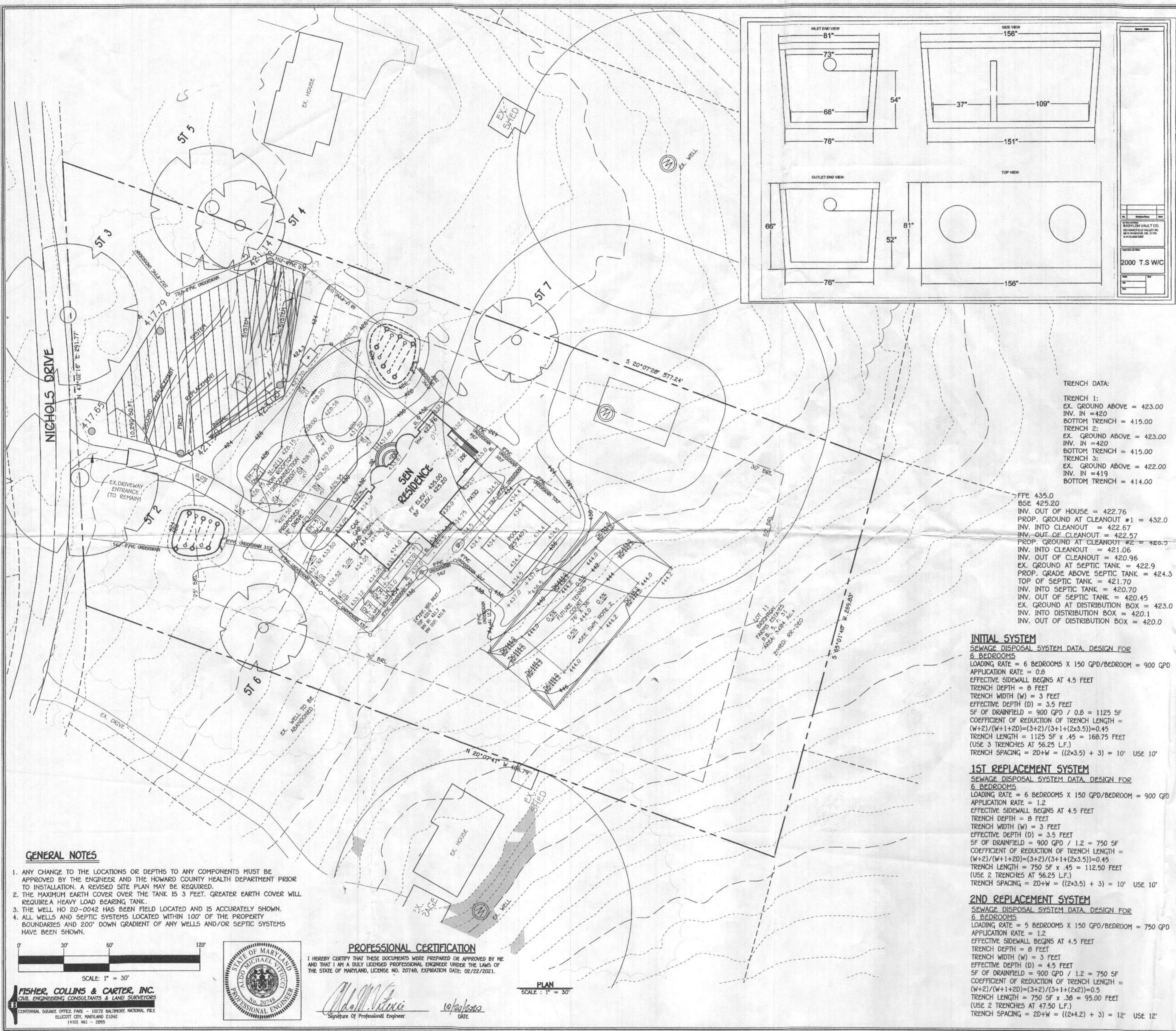


**PROFESSIONAL CERTIFICATION**  
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 20748, EXPIRATION DATE: 02/22/2021.

*John M. Vitale*  
 Signature Of Professional Engineer  
 DATE: 10/20/2020

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SQUARE OFFICE PARK - 10722 BALTIMORE NATIONAL PARK  
 ELICOTT CITY, MARYLAND 21042  
 (410) 461-2955

**PLAN**  
 SCALE: 1" = 30'



**TRENCH DATA:**

TRENCH 1:	EX. GROUND ABOVE = 423.00
	INV. IN = 420
	BOTTOM TRENCH = 415.00
TRENCH 2:	EX. GROUND ABOVE = 423.00
	INV. IN = 420
	BOTTOM TRENCH = 415.00
TRENCH 3:	EX. GROUND ABOVE = 422.00
	INV. IN = 419
	BOTTOM TRENCH = 414.00

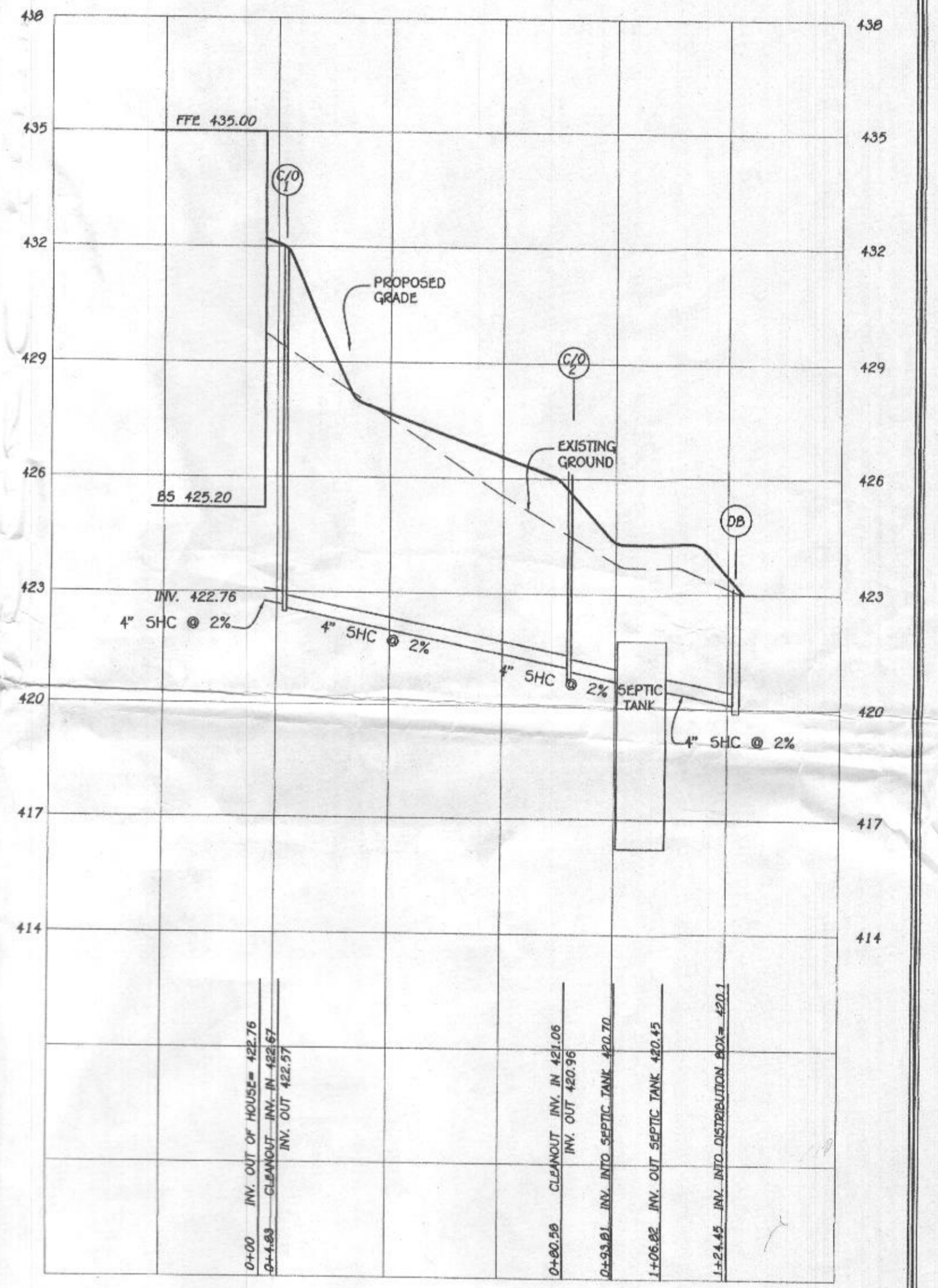
**FFE 435.0**

BSE	425.20
INV. OUT OF HOUSE	= 422.76
PROP. GROUND AT CLEANOUT #1	= 432.0
INV. INTO CLEANOUT	= 422.67
INV. OUT OF CLEANOUT	= 422.57
PROP. GROUND AT CLEANOUT #2	= 420.0
INV. INTO CLEANOUT	= 420.96
EX. GROUND AT SEPTIC TANK	= 422.9
PROP. GRADE ABOVE SEPTIC TANK	= 424.3
TOP OF SEPTIC TANK	= 421.70
INV. INTO SEPTIC TANK	= 420.70
INV. OUT OF SEPTIC TANK	= 420.45
EX. GROUND AT DISTRIBUTION BOX	= 423.0
INV. INTO DISTRIBUTION BOX	= 420.1
INV. OUT OF DISTRIBUTION BOX	= 420.0

**INITIAL SYSTEM**  
 SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS  
 LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD  
 APPLICATION RATE = 0.8  
 EFFECTIVE SIDEWALL BEGINS AT 4.5 FEET  
 TRENCH DEPTH = 0 FEET  
 TRENCH WIDTH (W) = 3 FEET  
 EFFECTIVE DEPTH (D) = 3.5 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+(2x3.5)) = 0.45  
 TRENCH LENGTH = 1125 SF x .45 = 168.75 FEET  
 (USE 3 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  
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 EFFECTIVE DEPTH (D) = 3.5 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+(2x3.5)) = 0.45  
 TRENCH LENGTH = 750 SF x .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 5 BEDROOMS  
 LOADING RATE = 5 BEDROOMS X 150 GPD/BEDROOM = 750 GPD  
 APPLICATION RATE = 1.2  
 EFFECTIVE SIDEWALL BEGINS AT 4.5 FEET  
 TRENCH DEPTH = 0 FEET  
 TRENCH WIDTH (W) = 3 FEET  
 EFFECTIVE DEPTH (D) = 4.5 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+(2x2.2)) = 0.5  
 TRENCH LENGTH = 750 SF x .30 = 95.00 FEET  
 (USE 2 TRENCHES AT 47.50 L.F.)  
 TRENCH SPACING = 2D+W = ((2x4.5) + 3) = 12' USE 12'



- GENERAL 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 SITE PLAN MAY BE REQUIRED.
  - THE MAXIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
  - THE WELL HO 20-0042 HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
  - 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.

**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.  
 Signature: [Signature] DATE: 10/28/20

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 CLUZETT CITY, MARYLAND 21154  
 (410) 461-2995



**SEPTIC PROFILE**  
 SCALE: 1"=30'  
 Approved Septic System Plan  
 Howard County Health Department  
 [Signature] 11/28/20  
 Date

**ADDRESS CHART**

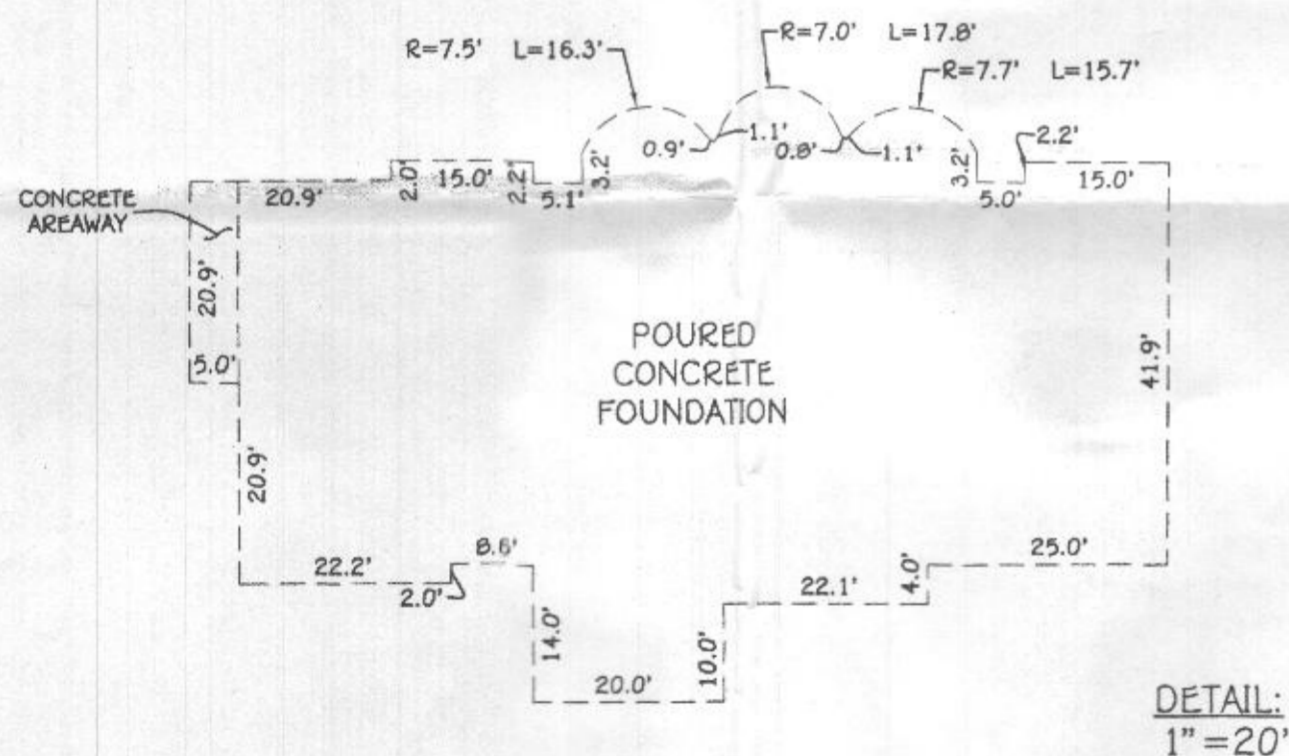
LOT NUMBER	STREET ADDRESS
11	13575 NICHOLS DRIVE

**SEPTIC SYSTEM INSTALLATION SITE PLAN**  
**BRIGHTON FARM ESTATES**  
 LOT 11  
 13575 NICHOLS DRIVE  
 TAX MAP NO.: 34 GRID NO.: 08 PARCEL NO.:104  
 ZONED RR-DEO  
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: AS SHOWN DATE: OCTOBER 20, 2020  
 SHEET 1 OF 2

**OWNERS**  
 JOHN SEN  
 109 HUNTS BLUFF ROAD  
 SPARKS, MARYLAND 21152  
 410-627-4511

**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. 24027C0130D EFFECTIVE NOV. 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 0.2'
- 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-20-0042 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 10/04/2022.
- 7) BUILDING PERMIT #B-20003798
- 8) IT APPEARS THAT A THE SHED FROM LOT 12 IS ENCROACHING ON THE SUBJECT PROPERTY.



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

STATE OF MARYLAND  
 MARK L. ROSE  
 No. 339  
 PROPERTY LINE SURVEYOR  
 Mark L. Rose  
 5/17/21  
 DATE  
 REG. #339

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 5/13/21  
 FINAL LOCATION:  
 BOUNDARY SURVEY:  
 SCALE: 1"=50'  
 DATE: 5/17/2021  
 DRAWN BY: MD  
 CHECKED BY: MLR  
 PROJECT No.: 05065-3001

B.R.L. = BUILDING RESTRICTION LINE  
 TOP OF FOUNDATION ELEVATION = 434.2'

OK for  
 permit release.

gjb 7/28/22

13575 NICHOLS DRIVE  
 LOT 11  
**Brighton Farm Estates**

PLAT #005, PAGE 031  
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 DATE: APR. 04, 2020  
 SCALE: 1" = 50'  
 W/O: 05065-3001