U.S. Equivalent Coordinate Table			Metric Coordinate Table	
POINT	NORTH (feet)	EAST (feet)	NORTH (meters)	EAST (meters)
400	609583.6190	1288103.3595	185801.456681	392614.689205
401	609587.1345	1288094.0085	185802.530211	392611.839013
403	608003.5330	1287713.9280	185319.847513	392495.990259
404	608157.8371	1287431.3077	185366.879494	392409.847412
22082	607366.2030	1287354.5720	185125.500926	392386.450319
22086	607554.3800	1287091.7410	185182.945390	392306.347270
22111	608965.9910	1287870.8500	185613.209483	392543.811284
22112	608970.1720	1287861.7040	185614.479655	392541.032461

Reservation Of Public Utility And Forest Conservation Easements

"Developer Reserves Unto Itself, Its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage, Other Public Utilities And Forest Conservation (Designated As "Forest Conservation Easement"), Located In, On, Over, And Through Buildable Lot 13. Any Conveyances Of The Aforesaid Lot Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deed(s) Conveying Said Lot. Developer Shall Execute And Deliver Deeds For The Easements Herein Reserved To Howard County, With A Metes And Bounds Description Of The Forest Conservation Area. Upon Completion Of The Public Utilities And Their Acceptance By Howard County, And, In The Case Of The Forest Conservation Easement(s), Upon Completion Of The Developer's Obligations Under The Forest Conservation Installation And Maintenance Agreement Executed By Developer And The County, And The Release Of Developer's Surety Posted With Said Agreement, The County Shall Accept The Easements And Record The Deed(s) Of Easement In The Land Records Of Howard County."

The Requirements § 3-108, The Real Property Article, Annotated Code Of Maryland, 1988 Replacement Volume, (As Supplemented) As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With.

Frank John Manalansan, II, L.S. #21476 (Professional Land Surveyor) — 10/25/22 Date

Jason J. Shadid — 10/25/22 Date

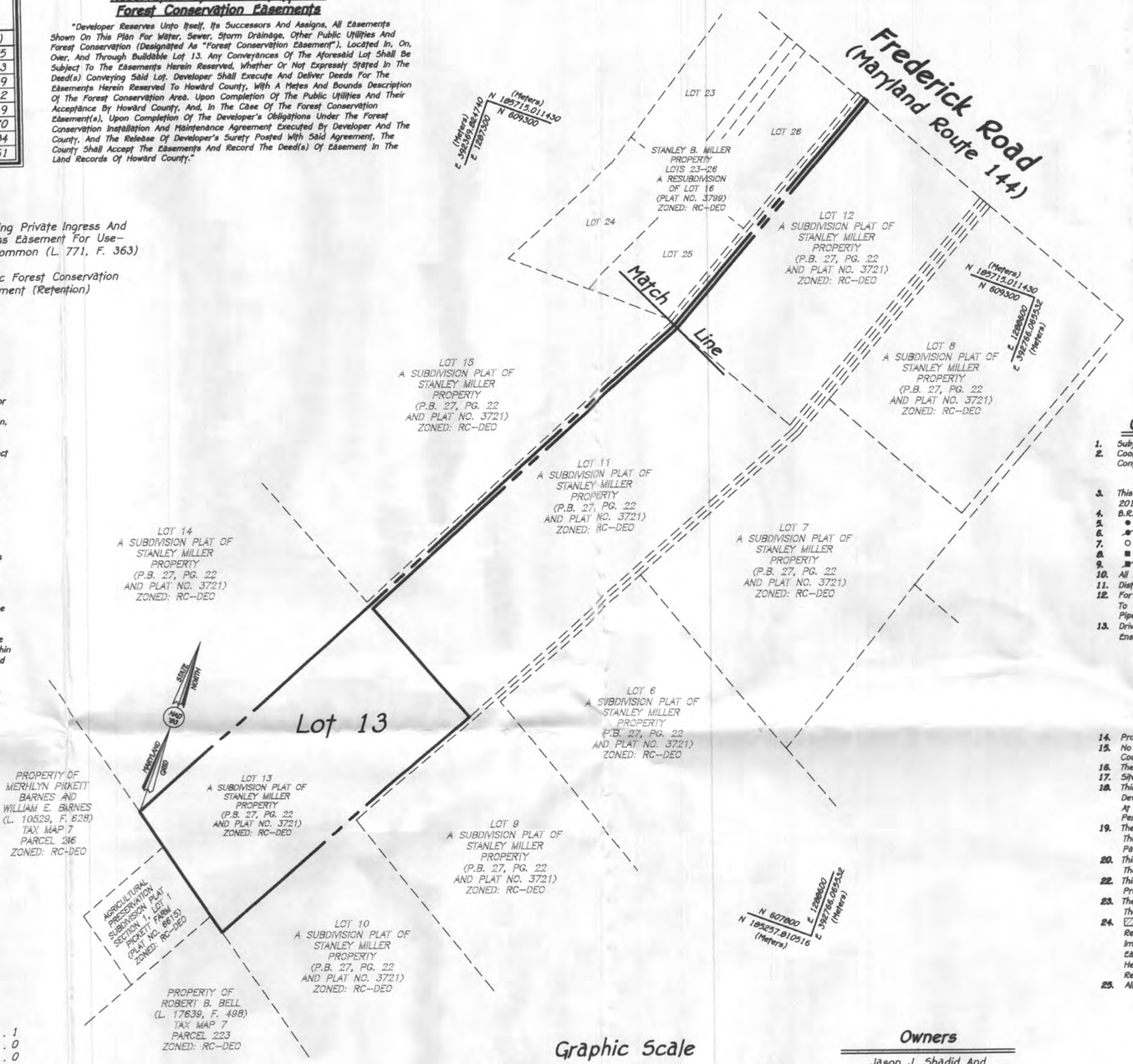
Deborah D. Trotter — 10/25/22 Date

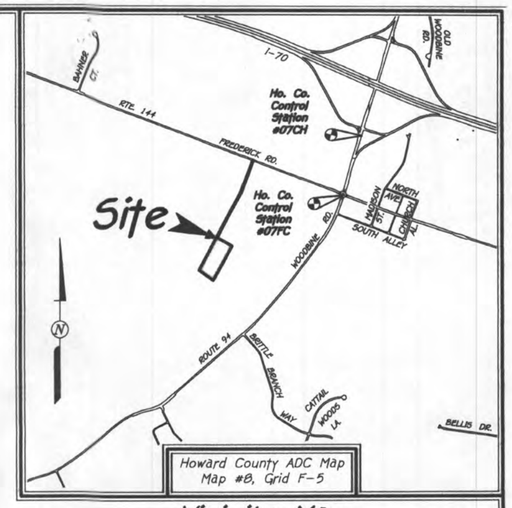
Legend

- Existing Private Ingress And Egress Easement For Use-In-Common (L. 771, F. 363)
- Public Forest Conservation Easement (Retention)

General Notes Continued:

26. This Plat Is Subject To WP-22-019 Which On September 24, 2021 The Planning Director Approved A Request For Alternative Compliance With Respect To Section 16.129(b)(4) Of The Subdivision And Land Development Regulations Which States For Lot Or Buildable Preservation Parcel Of Ten Acres Or Greater In Size, Floodplains, Wetlands, Stream, Their Buffers And Forest Conservation Easements For Afforestation, Reforestation Or Retention May Be Located On The Lot Or Parcel If The Building Envelope Is No Closer Than 35 Feet From These Environmental Features Provided That A Deck May Project Ten Feet Beyond The Building Envelope. Approval Is Subject To The Following Conditions:
    1. Simplified Environmental Concept Plan (SECP) Must Be Submitted To The Department Of Planning And Zoning And Approved Prior To Application Of A Grading Or Building Permit. The SECP Application Must Include A Combined Forest Stand Delineation And Forest Conservation Plan.
    2. A Forest Conservation Plat Of Easement Must Be Submitted To The Department Of Planning And Zoning Concurrently With The SECP. The Plat Must Be Recorded In The Land Records Office Of Howard County Prior To Application Of A Grading Or Building Permit.
    3. The Alternative Compliance And Its Conditions Of Approval Must Be Added As A General Note To The Plat Of Easement.
    4. No Grading, Removal Of Vegetative Cover And Trees, Paving And New Structures Are Permitted Within The Forest Conservation Easement And Required Buffer.
    5. Forest Conservation Signs Must Be Posted Along The Entire Perimeter Of The Forest Conservation Easement With No More Than 50' Of Spacing Between Each Sign.
    6. A 35' Environmental Setback Shall Be Established From The Boundary Of The Forest Conservation Easement. No Principal Structures May Be Permitted Within The Environmental Setback, Except That A Deck May Project Ten Feet Beyond The Building Envelope. Any Future Plan Or Permit Must Delineate The Environmental Features And The Required 35' Environmental Setback.
    7. The Limit Of Disturbance, Associated With Development Of The Lot, Must Be Setback 15' From The Forest Conservation Easement.
27. The Forest Conservation Plan And The Developers Agreement Will Be Provided With The Simplified Environmental Concept Plan.





Vicinity Map

Scale: 1" = 2000'

General Notes:

1. Subject Property Zoned RC-DEO Per 10/06/13 Comprehensive Zoning Plan.
2. Coordinates Based On Nad '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 07CH And No. 07FC.
   Sta. 07CH N 609,432.0770 E 1,291,868.4480 Elev.= 604.660
   Sta. 07FC N 608,315.5350 E 1,291,525.3400 Elev.= 591.373
3. This Plat Is Based On A Field Run Monumented Boundary Survey Performed On Or About June, 2019 By Fisher, Collins And Carter, Inc.
4. B.R.L. Denotes Building Restriction Line
5. ● Denotes Iron Pin Set Capped "F.C.C. 106".
6. ⌐ Denotes Iron Pipe Or Iron Bar Found.
7. O Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.
8. ■ Denotes Concrete Monument Set With Aluminum Plate "F.C.C. 106".
9. ▮ Denotes Concrete Monument Or Stone Found.
10. All Areas Are More Or Less (±).
11. Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid Measurement.
12. For Flag Or Pipe Stem Lots, Refuse Collection, Snow Removal And Road Maintenance Are Provided To The Junction Of Flag Or Pipe Stem And Road Right-Of-Way Line Only And Not Onto The Flag Or Pipe Stem Lot Driveway.
13. Driveways Shall Be Provided Prior To Issuance Of A Use And Occupancy Permit For Any New Dwellings To Ensure Safe Access For Fire And Emergency Vehicles Per The Following (Minimum) Requirements:
    a). Width - 12 Feet (16 Feet Serving More Than One Residence);
    b). Surface - Six (6") Inches Of Compacted Crusher Run Base With Tar And Chip Coating. (1 -1/2" Minimum);
    c). Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius;
    d). Structures (Culverts/Bridges) - Capable Of Supporting 25 Gross Tons (H25-Loading);
    e). Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than 1 Foot Depth Over Surface;
    f). Structure Clearance - Minimum 12 Feet;
    g). Maintenance - Sufficient To Ensure All Weather Use.
14. Property Subject To Prior Department Of Planning And Zoning File No's: WP-22-019.
15. No Cemeteries Exist On The Subject Property Based On Visual Observation Or Listed In Available Howard County Cemetery Inventory Map.
16. There Are No Existing Dwelling(s)/Structure(s) On Lot 13.
17. Site Is Not Adjacent To A Scenic Road.
18. This Plan Is Subject To The Amended Fifth Edition Of The Subdivision And Land Development Regulations. Development Or Construction On These Lots Must Comply With Setback And Buffer Regulations In Effect At The Time Of Submission Of The Site Development Plan, Waiver Petition Application Or Building/Grading Permit.
19. The Requirements Of Section 16.1200 Of The Howard County Code And Forest Conservation Act To Fulfill The 3.7 Acre Forest Obligation By Providing 3.6 Acres Forest Retention On-Site And A Fee-In-Lieu Payment For 0.1 Acres In The Amount Of $6,534.00.
20. This Plat Is Exempt From Landscape Requirements Because It Is A Recorded Plat That Creates No New Lots.
22. This Property Is Located Outside The Metropolitan District And Will Be Served By Private Water And Sewer.
23. The Lots Shown Hereon Comply With The Minimum Ownership Width And Lot Area As Required By The Maryland State Department Of The Environment.
24. ▨ This Area Designates A Private Sewerage Disposal Easement Of At Least 10,000 Square Feet As Required By The Maryland State Department Of The Environment For Individual Sewage 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 Easement Shall Not Be Necessary.
25. All Wells Have Been Drilled Prior To Final Plat Recordation. Existing Well Tag No. HO-20-0128.

Fisher, Collins & Carter, Inc.
Civil Engineering Consultants & Land Surveyors
Centennial Square Office Park-10272 Baltimore National Pike
Ellicott City, Maryland 21042
(410) 461-2855

Minimum Lot Size Tabulation

Lot No.	Gross Area	Pipestem Area	Minimum Lot Size
13	5.700 Ac.±	0.362 Ac.±	5.338 Ac.±

Area Tabulation This Submission

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	1
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL NUMBER OF PARCELS TO BE RECORDED	0
TOTAL NUMBER OF LOTS/PARCELS TO BE RECORDED	1
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	5.700 Ac.±
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	0.000 Ac.±
TOTAL AREA OF PARCELS TO BE RECORDED	0.000 Ac.±
TOTAL AREA OF LOTS/PARCELS TO BE RECORDED	5.700 Ac.±
TOTAL AREA OF ROADWAY TO BE RECORDED	0.000 Ac.±
TOTAL AREA TO BE RECORDED	5.700 Ac.±

Graphic Scale

0' 200' 400' 600'

Scale: 1" = 200'

Owners

Jason J. Shadid And
Deborah D. Trotter
5925 Northern Court
Elkridge, Maryland 21075
Ph# 410-493-1782

Purpose Statement

The Purpose Of This Plat Is To Create A Public Forest Conservation Easement (Retention) On Lot 13, As Shown On Plats Entitled "A Subdivision Plat Of Stanley Miller Property" Recorded Among The Land Records Of Howard County, Maryland In Plat Book 27 At Page 22 And Plat No. 3721.

APPROVED: For Private Water And Private Sewerage Systems Howard County Health Department

Howard County Health Officer — Date

APPROVED: Howard County Department Of Planning And Zoning.

Chief, Development Engineering Division — Date

Director — Date

Owner's Certificate

We, Jason J. Shadid And Deborah D. Trotter, Owners Of The Property Shown And Described Hereon, Hereby Adopt This Plat Of Revision; And In Consideration Of The Approval Of This Plat By The Department Of Planning And Zoning Establish The Minimum Building Restriction Lines. All Easements Of (Or) Rights-Of-Way Affecting The Property Are Included In This Plan Of Subdivision. Witness My/Our Hand/s This 25TH Day Of OCTOBER, 2022.

Jason J. Shadid — Witness: Paul G. Cavanaugh

Deborah D. Trotter — Witness: Paul G. Cavanaugh

Surveyor's Certificate

I Hereby Certify To The Best Of My Knowledge That The Final Plat Shown Hereon Is Correct, That It Was 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; That It Is All Of The Lands Conveyed By John M. Lorenz And Ruth G. Lorenz To Jason J. Shadid And Deborah D. Trotter By Deed Dated September 29, 2021 And Recorded Among The Land Records Of Howard County, Maryland In Liber 21097 At Folio 491; And Being Lot 13, As Shown On Plats Entitled "A Subdivision Plat Of Stanley Miller Property" Recorded Among The Aforesaid Land Records In Plat Book 27 At Page 22 And Plat No. 3721; All Monuments Are In Place In Accordance With The Annotated Code Of Maryland, As Amended.

Frank John Manalansan, II, Land Surveyor No. 21476 — 10/25/22 Date

Expiration Date: July 14, 2023

STATE OF MARYLAND FRANK JOHN MANALANSAN II No. 21476 PROFESSIONAL LAND SURVEYOR

RECORDED AS PLAT No. _____ ON _____

AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

Plat Of Revision
Stanley Miller Property
Lot 13

(Being A Revision To Lot 13, As Shown On Plats Entitled "A Subdivision Plat Of Stanley Miller Property" Recorded Among The Land Records Of Howard County, Maryland In Plat Book 27 At Page 22 And Plat No. 3721)

Zoned: RC-DEO
Tax Map: 7, Grid: 10, Parcel: 467
Fourth Election District - Howard County, Maryland
Date: October 20, 2022 Scale: As Shown Sheet 1 Of 2

F-23-021

I:\2018\18033\Engineering\Dwgs\RECORD PLATS\18033 Lot 13 Record Plat-Sheet 1.dwg, Lot 13 Record Plat (2), 10/20/2022 1:04:03 PM, 1:1

The Requirements Of §3-108, The Real Property Article, Annotated Code Of Maryland, 1988 Replacement Volume, (As Supplemented) As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With.

Frank John Manalansan, II, L.S. #21476 (Professional Land Surveyor) — Date 10/25/22

Jason J. Shadid — Date 10/25/22

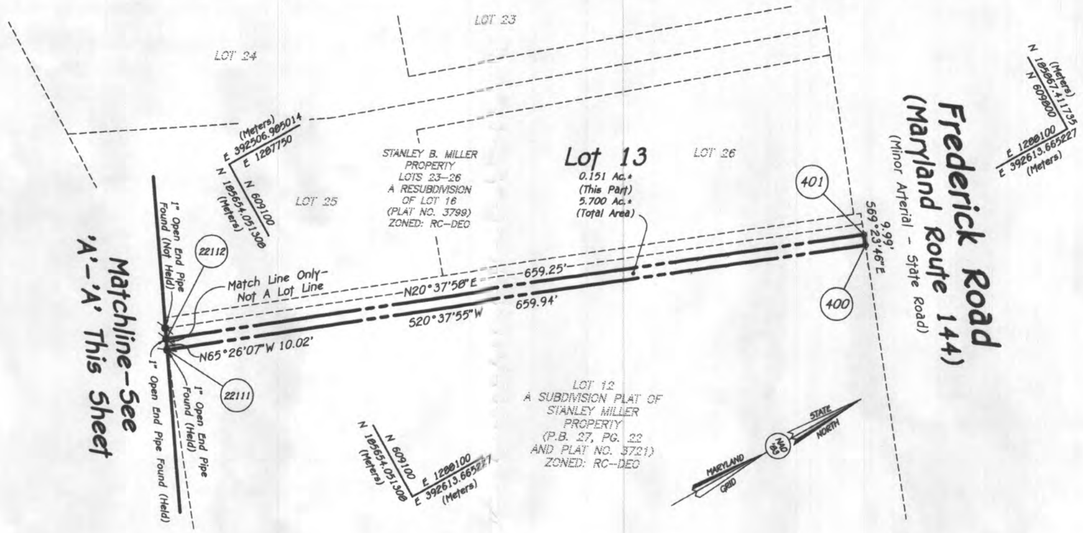
Deborah D. Trotter — Date 10/25/22

Owners

Jason J. Shadid And
Deborah D. Trotter
5925 Northern Court
Elkridge, Maryland 21075
Ph# 410-493-1782

Public Forest Conservation Easement No. 1 Line Chart

Line	Bearing	Length
FC1	N 28°32'21" E	692.38'
FC2	S 61°21'59" E	107.46'
FC3	N 66°09'20" E	93.46'
FC4	N 28°06'52" E	194.33'
FC5	N 18°11'27" E	89.00'
FC6	S 85°31'55" E	31.33'
FC7	S 81°47'45" E	43.76'
FC8	S 79°53'44" E	53.31'
FC9	N 89°19'38" E	73.94'
FC10	N 33°08'52" E	137.41'
FC11	S 59°46'41" E	53.68'
FC12	S 29°26'51" W	215.00'
FC13	S 36°24'41" E	16.76'
FC14	S 29°24'59" W	372.37'
FC15	N 54°23'56" W	323.25'

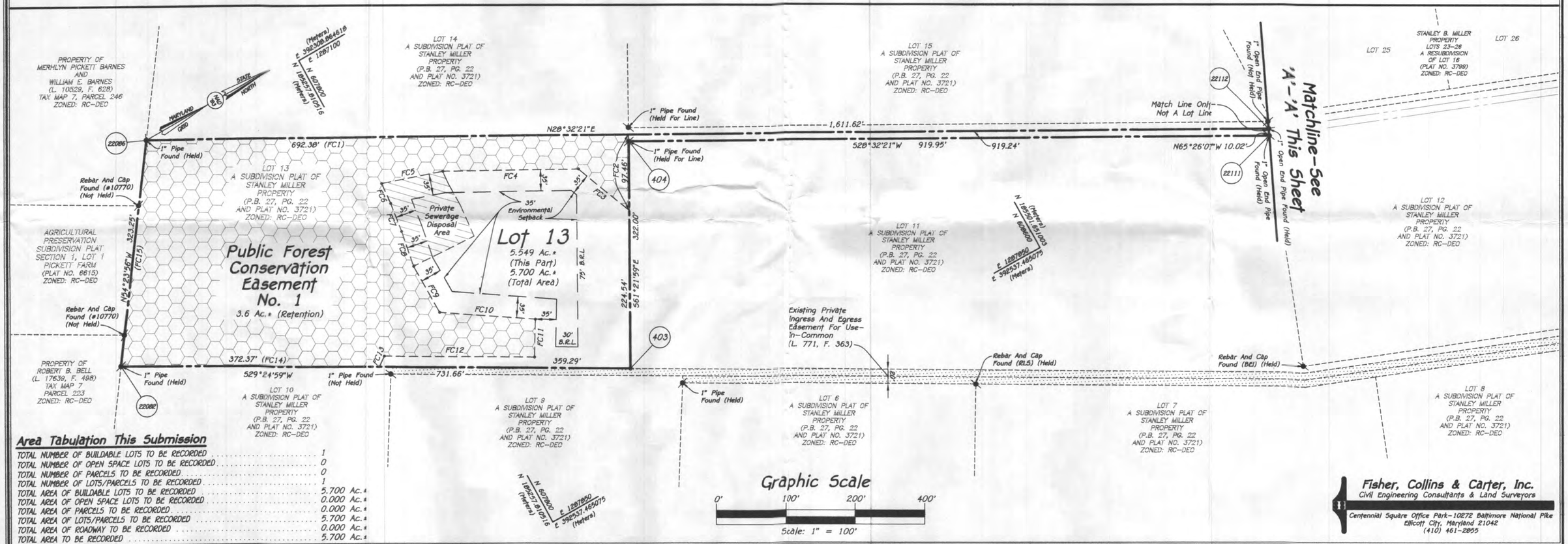


Reservation Of Public Utility And Forest Conservation Easements

"Developer Reserves Unto Itself, Its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage, Other Public Utilities And Forest Conservation (Designated As "Forest Conservation Easement"), Located In, On, Over, And Through Buildable Lot 13. Any Conveyances Of The Aforesaid Lot Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deed(s) Conveying Said Lot. Developer Shall Execute And Deliver Deeds For The Easements Herein Reserved To Howard County, With A Metes And Bounds Description Of The Forest Conservation Area. Upon Completion Of The Public Utilities And Their Acceptance By Howard County, And, In The Case Of The Forest Conservation Easement(s), Upon Completion Of The Developer's Obligations Under The Forest Conservation Installation And Maintenance Agreement Executed By Developer And The County, And The Release Of Developer's Surety Posted With Said Agreement, The County Shall Accept The Easements And Record The Deed(s) Of Easement In The Land Records Of Howard County."

Legend

- Existing Private Ingress And Egress Easement For Use-In-Common (L. 771, F. 363)
- Public Forest Conservation Easement (Retention)



Area Tabulation This Submission

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	1
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL NUMBER OF PARCELS TO BE RECORDED	0
TOTAL NUMBER OF LOTS/PARCELS TO BE RECORDED	1
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	5.700 Ac.±
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	0.000 Ac.±
TOTAL AREA OF PARCELS TO BE RECORDED	0.000 Ac.±
TOTAL AREA OF LOTS/PARCELS TO BE RECORDED	5.700 Ac.±
TOTAL AREA OF ROADWAY TO BE RECORDED	0.000 Ac.±
TOTAL AREA TO BE RECORDED	5.700 Ac.±

Graphic Scale
0' 100' 200' 400'
Scale: 1" = 100'

Fisher, Collins & Carter, Inc.
Civil Engineering Consultants & Land Surveyors
Centennial Square Office Park-10272 Baltimore National Pike
Ellicott City, Maryland 21042
(410) 461-2855

APPROVED: For Private Water And Private Sewerage Systems
Howard County Health Department

Howard County Health Officer — Date

APPROVED: Howard County Department Of Planning And Zoning.

Chief, Development Engineering Division — Date

Director — Date

Owner's Certificate

We, Jason J. Shadid And Deborah D. Trotter, Owners Of The Property Shown And Described Hereon, Hereby Adopt This Plat Of Revision; And In Consideration Of The Approval Of This Plat By The Department Of Planning And Zoning Establish The Minimum Building Restriction Lines. All Easements Of (Or) Rights-Of-Way Affecting The Property Are Included In This Plan Of Subdivision. Witness My/Our Hand/s This 25TH Day Of OCTOBER, 2022

Jason J. Shadid — Witness

Deborah D. Trotter — Witness

Surveyor's Certificate

I Hereby Certify To The Best Of My Knowledge That The Final Plat Shown Hereon Is Correct, That It Was 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; That It Is All Of The Lands Conveyed By John M. Lorenz And Ruth G. Lorenz To Jason J. Shadid And Deborah D. Trotter By Deed Dated September 29, 2021 And Recorded Among The Land Records Of Howard County, Maryland In Liber 21097 At Folio 491; And Being Lot 13, As Shown On Plats Entitled "A Subdivision Plat Of Stanley Miller Property" Recorded Among The Aforesaid Land Records In Plat Book 27 At Page 22 And Plat No. 3721; All Monuments Are In Place In Accordance With The Annotated Code Of Maryland, As Amended.

STATE OF MARYLAND — FRANK JOHN MANALANSAN II — No. 21476 — PROFESSIONAL LAND SURVEYOR

Frank John Manalansan, II, Land Surveyor No. 21476 Date 10/25/22
Expiration Date: July 14, 2023

RECORDED AS PLAT No. _____ ON _____
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

Plat Of Revision
Stanley Miller Property
Lot 13

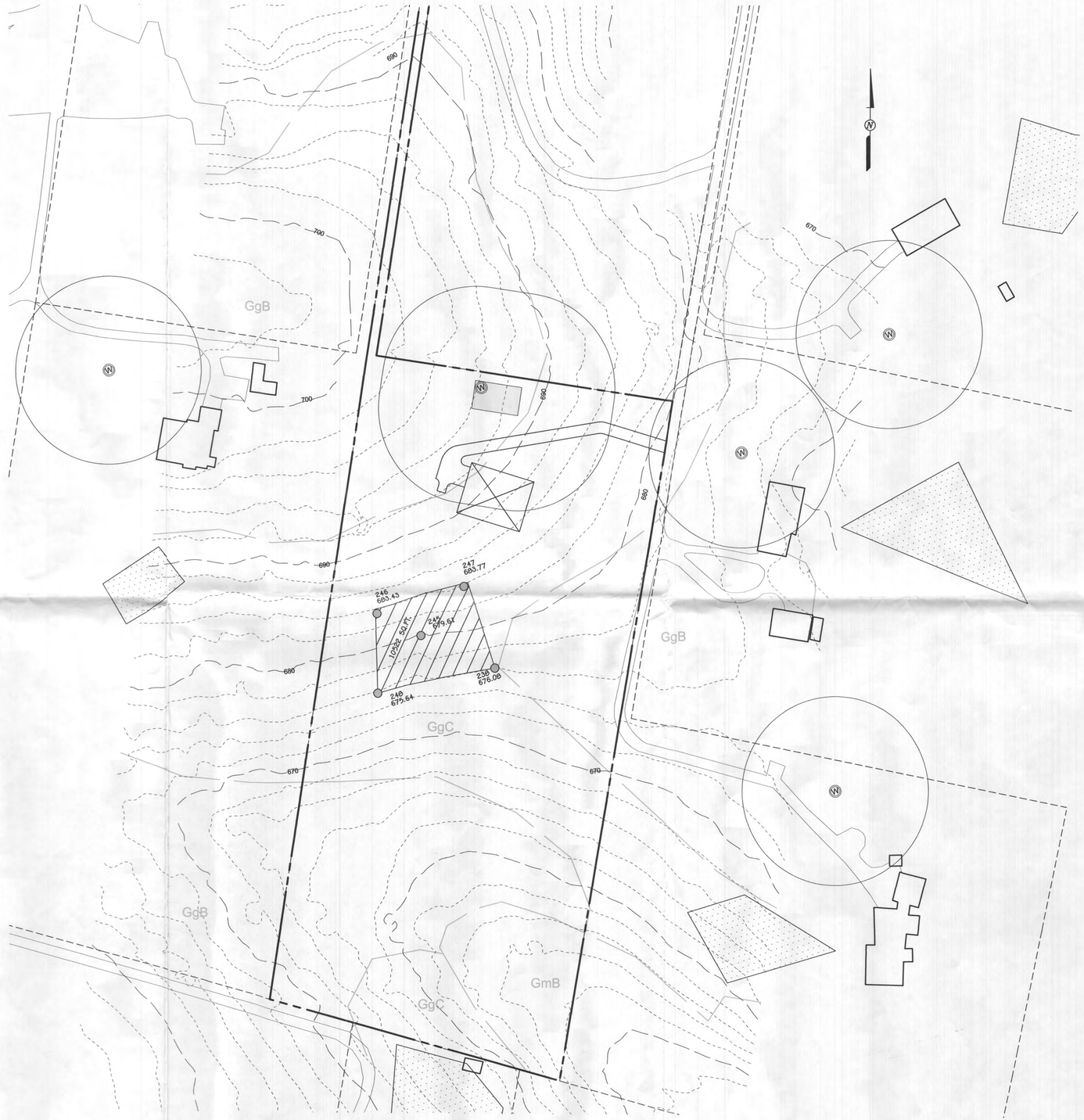
(Being A Revision To Lot 13, As Shown On Plats Entitled "A Subdivision Plat Of Stanley Miller Property" Recorded Among The Land Records Of Howard County, Maryland In Plat Book 27 At Page 22 And Plat No. 3721)

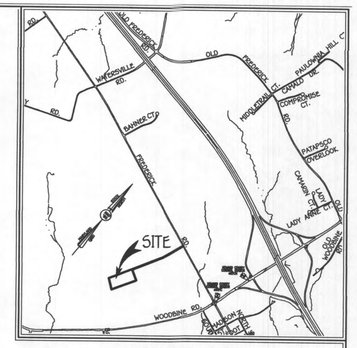
Zoned: RC-DEO
Tax Map: 7, Grid: 10, Parcel: 467
Fourth Election District - Howard County, Maryland
Date: October 20, 2022 Scale: As Shown Sheet 2 Of 2

I:\2018\18033\Engineering\Dwgs\RECORD PLATS\18033 Lot 13 Record Plat-Sheet 2.dwg, Lot 13 Record Plat (2), 10/20/2022 1:04:51 PM, 1:1

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- (W) DENOTES PROPOSED WELL
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 15%-24.9% SLOPES
- DENOTES 25% AND GREATER SLOPE
- (W) DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE





VICINITY MAP

SCALE: 1" = 1200'

GENERAL NOTES:

1. ▨ THIS AREA DESIGNATES A PRIVATE SEWERAGE DISPOSAL AREA 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 DISPOSAL AREA. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEWERAGE DISPOSAL 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. EXISTING WELLS AND/OR SEWERAGE DISPOSAL AREAS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. WELL SHALL BE DRILLED PRIOR BUILDING PERMIT.
7. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL AND FIELD VERIFIED BY FISHER, COLLINS & CARTER INC..
8. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
9. ANY CHANGES TO A PRIVATE SEWERAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
10. DEED REFERENCE LIBER 15495 FOLIO 303.
11. THE OSDS PLAN SHOULD SHOW 3 SYSTEMS IN THE SEWERAGE AREA AND MUST BE SUBMITTED AND APPROVED PRIOR TO BUILDING PERMIT APPROVAL

SOILS LEGEND

SOIL	NAME	CLASS	K. FACTOR
GgA	Glenelg loam, 0 to 3 percent slopes	B	0.20
GgB	Glenelg loam, 3 to 8 percent slopes	B	0.20
GgC	Glenelg loam, 8 to 15 percent slopes	B	0.20
GmB	Glenville silt loam, 3 to 8 percent slopes	C	0.37
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C	0.37

PERC CERTIFICATION

I certify that the locations shown hereon are accurate field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Property Line Surveyor — Date 6/07/21

Mark L. Robel, Property Line Surveyor, Expires 10/04/22

STATE OF MARYLAND — MARK L. ROBEL — No. 339 — PROPERTY LINE SURVEYOR

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

COUNTY HEALTH OFFICER — DATE 7/2/21

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

OWNER

JOHN LORENZ
RUTH LORENZ
3 HILLVIEW DR.
CATONSVILLE MD 21228

PERC CERTIFICATION PLAT
Stanley Miller Property

SECTION ONE
LOT 13
16467 Frederick Rd

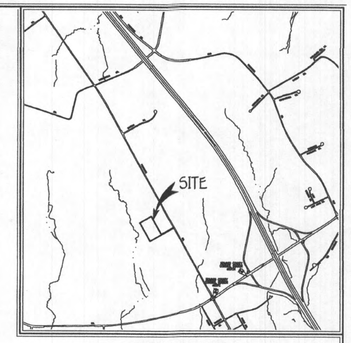
TAX MAP NO.: 07 PARCEL NO.: 467 GRID NO.: 10
FOURTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: 1"=60' DATE: JUNE 7, 2021

SHEET 1 OF 1

I:\2018\180533\Engineering\Dwgs\180533-6002 LOT 13 Perc.dwg, SECP, 6/7/2021 9:45:25 AM, 1:1

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- (W) DENOTES PROPOSED WELL
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 15%-24.9% SLOPES
- DENOTES 25% AND GREATER SLOPE
- (W) 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. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. WELL SHALL BE DRILLED PRIOR BUILDING PERMIT.
7. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL AND FIELD VERTIFIED BY FISHER, COLLINS & CARTER INC..
8. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
9. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
10. DEED REFERENCE LIBER 15495 FOLIO 303.

SOILS LEGEND

SOIL	NAME	CLASS	K. FACTOR
GgA	Glenelg loam, 0 to 3 percent slopes	B	0.20
GgB	Glenelg loam, 3 to 8 percent slopes	B	0.20
GgC	Glenelg loam, 8 to 15 percent slopes	B	0.20
GmB	Glenville silt loam, 3 to 8 percent slopes	C	0.37
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C	0.37

PERC CERTIFICATION

I certify that the locations shown hereon are correct field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Mark L. Robel — 4/28/21

Signature of Property Line Surveyor — Date

Mark L. Robel, Property Line Surveyor — Expires 10/04/22

STATE OF MARYLAND · MARK L. ROBEL · No. 339 · PROPERTY LINE SURVEYOR

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

COUNTY HEALTH OFFICER — DATE

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

OWNER

JOHN LORENZ
RUTH LORENZ
3 HILLVIEW DR
CATONSVILLE MD 21228

PERC CERTIFICATION PLAT
Stanley Miller Property

SECTION ONE
LOT 13
16467 Frederick Rd

TAX MAP NO.: 07 PARCEL NO.: 467 GRID NO.: 10
FOURTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: 1"=60' DATE: APRIL 28, 2021

SHEET 1 OF 1

I:\2018\18033\Engineering\Dwgs\18033-G002 LOT 13 Perc.dwg, SECT, 4/29/2021 12:44:15 PM, 1:1