GENERAL NOTES

1. THIS SUBJECT PROPERTY IS ZONED RC-DEO.
2. THE PROJECT BOUNDARY IS BASED ON A FIELD RUN BOUNDARY SURVEY PREPARED BY VOGEL AND ASSOCIATES, INC., ON, OR ABOUT, MARCH 2001.
3. DEED REFERENCE: LIBER 19736 FOLIO 89
4. THE EXISTING TOPOGRAPHY SHOWN HEREON IS TAKEN FROM FIELD RUN SURVEY WITH 2' CONTOUR INTERVALS PREPARED BY VOGEL AND ASSOCIATES, INC., DATED FEBRUARY 2001. INFORMATION IS SUPPLEMENTED WITH CURRENT HOWARD COUNTY GIS DATA.
5. SOIL TYPES SHOWN HEREON ARE FROM THE USDA WEB SOIL SURVEY.
6. ANY CHANGE TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
7. ADJUSTMENT TO THE PRIVATE SEWAGE DISPOSAL AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
8. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
9. 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.
10. ALL BUILDING SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.

FIRST REPLACEMENT SYSTEM:

5 BEDROOMS AT 750gpd / 0.8 ABSORPTION RATE = 938 SQ. FT.
938 SQ. FT. / 3 (TRENCH WIDTH) x .50 (SIDEWALL REDUCTION) = 156 LINEAR FEET
160 TOTAL LINEAR FEET OF TRENCH ARE PROVIDED WITH THE FIRST REPLACEMENT SYSTEM.
(5 TRENCHES OF 32 FEET IN LENGTH)

SECOND REPLACEMENT SYSTEM:

5 BEDROOMS AT 750gpd / 1.2 ABSORPTION RATE = 625 SQ. FT.
625 SQ. FT. / 3 (TRENCH WIDTH) x .83 (SIDEWALL REDUCTION) = 173 LINEAR FEET
175 TOTAL LINEAR FEET OF TRENCH ARE PROVIDED WITH THE SECOND REPLACEMENT SYSTEM.
(5 TRENCHES OF 35 FEET IN LENGTH)

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	GROUP	K-FACTOR	ERODIBLE	HYDRIC
GgA	GLENELG LOAM, 0 TO 3 PERCENT SLOPES	B	.24	NO	NO
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B	.24	NO	NO
GgC	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B	.24	NO	NO
GmB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	C/D	.37	YES	YES

-SOILS INFORMATION FROM USDA WEB SOIL SURVEY WEBSITE
-K VALUES PER https://www.howardsoil.org/documents -- "K FACTORS (USE KW)
-HOWARD COUNTY SOILS MAP NUMBER 3 - WOODBINE NE

NOTE:
HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR K GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT

WELL LOCATION CERTIFICATION:

THE EXISTING WELL SHOWN ON THIS PLAN (HO-94-4068) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN

PURPOSE STATEMENT

THE PURPOSE OF THIS PERCOLATION CERTIFICATION REVISION PLAN IS TO MODIFY THE WELL BOX TO ACCOMMODATE THE DETACHED GARAGE AS IT WAS CONSTRUCTED, AND REVISE THE SEWAGE DISPOSAL AREA DUE TO ENCOUNTERING BEDROCK AT MULTIPLE LOCATIONS DURING INITIAL SEPTIC SYSTEM INSTALLATION

THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA 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 SEWAGE DISPOSAL AREA. RECORDATION OF A MODIFIED SEWAGE DISPOSAL AREA SHALL NOT BE NECESSARY.

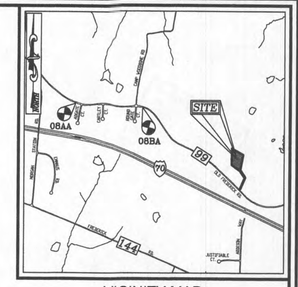
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.

for COUNTY HEALTH OFFICER — DATE 11/1/24

PERCOLATION CERTIFICATION:

I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

THOMAS M. HOFFMAN, JR. — DATE 10/4/24
PROPERTY LINE SURVEYOR, NO. 267



VICINITY MAP

SCALE: 1"=2000'
ADC MAP: 4692-F7

BENCHMARKS

HOWARD COUNTY BENCHMARK OBBA (CONC. MON.)
N 609098.54 E 1301409.15 ELEV. 630.72
LOCATION: RT-99 WEST OF ROUND GATE CT.

HOWARD COUNTY BENCHMARK OBAA (CONC. MON.)
N 609215.04 E 1299547.59 ELEV. 608.57
LOCATION: RT-99 EAST OF ADAGE CT.

LEGEND:

- PROPERTY LINE
- ADJACENT PROPERTY LINE
- RIGHT-OF-WAY LINE
- EXISTING EDGE OF PAVING
- (W) EXISTING WELL
- EXISTING TREELINE
- 330 EXISTING 10' CONTOUR
- 328 EXISTING 2' CONTOUR
- EXISTING NATURAL CONSERVATION AREA, STORMWATER MANAGEMENT CREDIT AND UTILITY EASEMENT (PLAT 17697)
- EXISTING 40' PRIVATE RIGHT-OF-WAY (L. 328 / F. 59)
- EXISTING VARIABLE WIDTH PRIVATE USE-IN-COMMON ACCESS EASEMENT TO BENEFIT LOTS 3-6 (PLAT 17697)
- PASSED PERC. TEST
- (F) FAILED PERC. TEST
- PROPOSED PERC. TEST
- SOILS: SaE, StC2
- APPROVED WELL BOX AREA TO REMAIN
- APPROVED WELL BOX AREA TO BE ABANDONED
- APPROVED PRIVATE SEWAGE DISPOSAL AREA
- AREA OF APPROVED PRIVATE SEWAGE DISPOSAL AREA TO BE ABANDONED
- AREA OF PROPOSED PRIVATE SEWAGE DISPOSAL AREA TO BE ADDED

OWNER/DEVELOPER

DAVID B. MELTON
CAROLL G. MELTON
4131 PEMBERTON COURT
ELLICOTT CITY, MD 21043
(443) 545-4468

NO.	REVISION	DATE

PERCOLATION CERTIFICATION REVISION PLAN

MINGLEWOOD - LOT 4

14850 OLD FREDERICK ROAD
WOODBINE, MD 21797
(3.18 AC.)

L. 19736 / F. 89
4TH ELECTION DISTRICT
TAX MAP: 8 GRID: 10

PARCEL: 26
ZONED: RC-DEO
HOWARD COUNTY, MARYLAND

VOGEL ENGINEERING
TIMMONS GROUP
3300 NORTH RIDGE ROAD, SUITE 110, ELLICOTT CITY, MD 21043
P: 410.461.7666 F: 410.461.8961 www.timmons.com

DESIGN BY: RHV
DRAWN BY: JMR
CHECKED BY: RHV
DATE: OCTOBER 2024
SCALE: 1"=50'
W.O. NO.: 2017145

PROFESSIONAL CERTIFICATE

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. 16193 EXPIRATION DATE: 09-27-2025

ROBERT H. VOGEL, PE No.16193

SHEET 1 OF 1

GENERAL NOTES

1. THIS SUBJECT PROPERTY IS ZONED RC-DEO.
2. THE PROJECT BOUNDARY IS BASED ON A FIELD RUN BOUNDARY SURVEY PREPARED BY VOGEL AND ASSOCIATES, INC., ON, OR ABOUT, MARCH 2001.
3. DEED REFERENCE: LIBER 19736 FOLIO 89
4. THE EXISTING TOPOGRAPHY SHOWN HEREON IS TAKEN FROM FIELD RUN SURVEY WITH 2' CONTOUR INTERVALS PREPARED BY VOGEL AND ASSOCIATES, INC., DATED FEBRUARY 2001. INFORMATION IS SUPPLEMENTED WITH CURRENT HOWARD COUNTY GIS DATA.
5. SOIL TYPES SHOWN HEREON ARE FROM THE USDA WEB SOIL SURVEY
6. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' FROM THE PROPERTY BOUNDARIES HAVE BEEN SHOWN.
7. ANY CHANGE TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
8. ADJUSTMENT TO THE PRIVATE SEWAGE DISPOSAL AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
9. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
10. EXISTING WELLS AND/OR SEWERAGE AREAS AND COMPONENTS WITHIN 200 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
11. ALL BUILDING SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	GROUP	K-FACTOR	ERODIBLE	HYDRIC
GgA	GLENELG LOAM, 0 TO 3 PERCENT SLOPES	B	.24	NO	NO
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B	.24	NO	NO
GgC	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B	.24	NO	NO
GmB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	C/D	.37	YES	YES

-SOILS INFORMATION FROM USDA WEB SOIL SURVEY WEBSITE
-K VALUES PER https://www.howardcoed.org/documents – 'K' FACTORS (USE K16)
-HOWARD COUNTY SOILS MAP NUMBER 3 – WOODBINE NE

NOTE:
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WELL LOCATION CERTIFICATION:

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PURPOSE STATEMENT

THE PURPOSE OF THIS PERCOLATION CERTIFICATION REVISION PLAN IS TO MODIFY THE WELL BOX ON THE LOT TO ACCOMMODATE THE DETACHED GARAGE AS IT WAS CONSTRUCTED, AND REVISE THE SEWAGE DISPOSAL AREA

THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR NEW/ADDITIONAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA SHALL BECOME WELL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA. RECORDATION OF A MODIFIED SEWAGE DISPOSAL AREA SHALL NOT BE NECESSARY.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.

COUNTY HEALTH OFFICER — DATE

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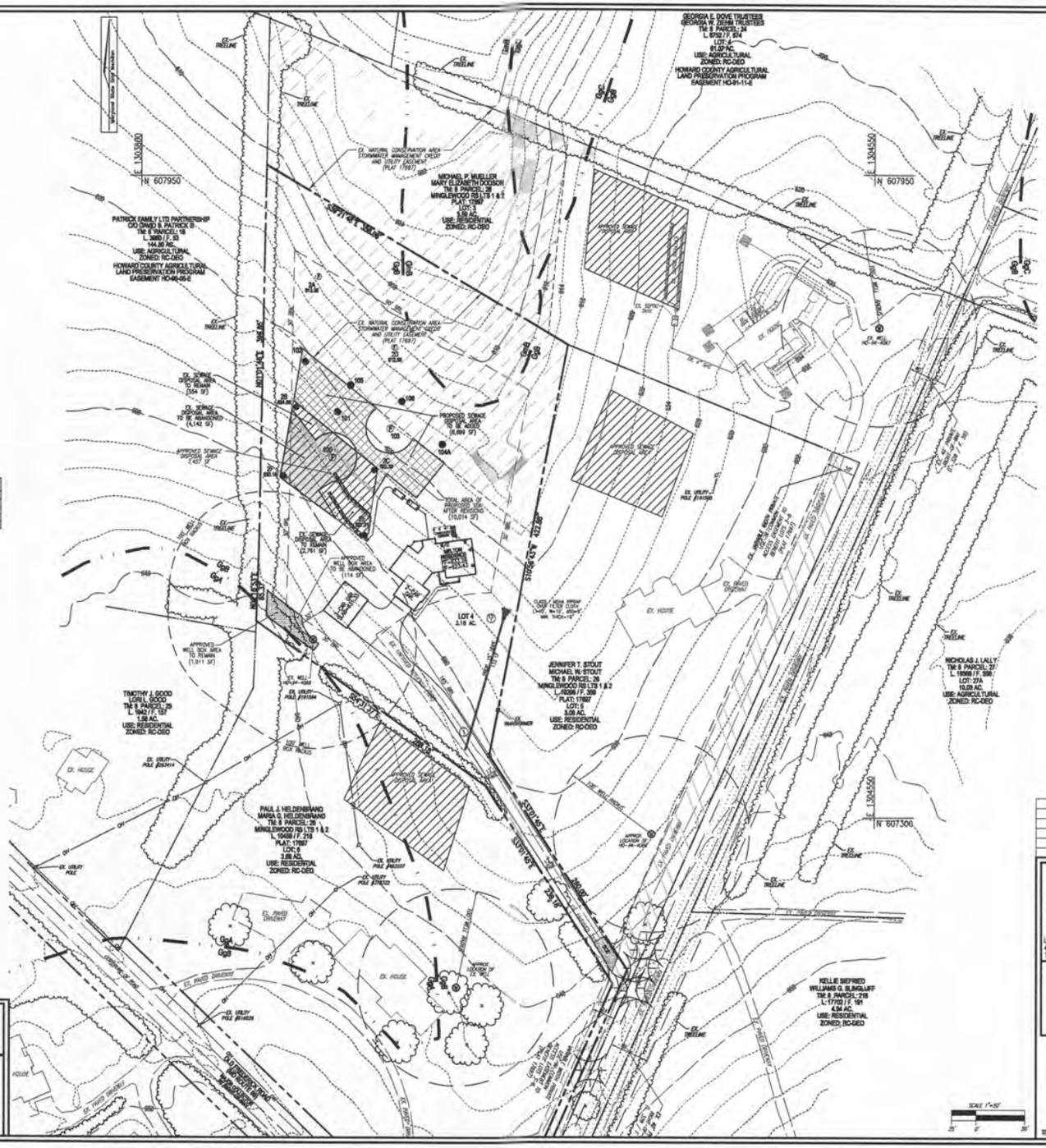
THOMAS M. HOFFMAN, JR. — DATE
PROPERTY LINE SURVEYOR, NO. 267


GEORGIA E. DOVE TRUSTEES
GEORGIA W. JOHNI TRUSTEES
TM: 8 PARCEL: 24
L. 8792 / F. 874
LOT 4
91.07 AC.
USE: AGRICULTURAL
ZONED: RC-DEO
HOWARD COUNTY AGRICULTURAL LAND PRESERVATION PROGRAM EASEMENT HO-91-11-E
MICHAEL P. MUELLER
MARY ELIZABETH DODSON
TM: 8 PARCEL: 28
MINGLEWOOD RS LTS 1 & 2
PLAT: 17997
LOT: 3
1.99 AC.
USE: RESIDENTIAL
ZONED: RC-DEO
PATRICK FAMILY LTD PARTNERSHIP
C/O DINO S. PATRICK III
TM: 8 PARCEL: 19
L. 3980 / F. 93
144.89 AC.
USE: AGRICULTURAL
ZONED: RC-DEO
HOWARD COUNTY AGRICULTURAL LAND PRESERVATION PROGRAM EASEMENT HO-94-05-E
N 607950
E 1303900
E 1304550
N 607300
EX. NATURAL CONSERVATION AREA STORMWATER MANAGEMENT CREDIT AND UTILITY EASEMENT (PLAT 17997)
EX. SEPTIC AREA (1,427 SF)
EX. SEWAGE DISPOSAL AREA TO REMAIN (554 SF)
EX. SEWAGE DISPOSAL AREA TO BE ABANDONED (4,142 SF)
PROPOSED SEWAGE DISPOSAL AREA (6,599 SF)
TOTAL AREA OF APPROVED SEWAGE DISPOSAL AREA (10,014 SF)
EX. SEWAGE DISPOSAL AREA TO REMAIN (3,791 SF)
APPROVED WELL BOX AREA TO BE ABANDONED (114 SF)
APPROVED WELL BOX AREA TO REMAIN (1,011 SF)
LOT 4
3.18 AC.
EX. WELL HO-84-4068
EX. HOUSE
EX. GARAGE
EX. SHED
EX. DRIVEWAY
EX. UTILITY POLE #19
EX. UTILITY POLE #19/24
EX. UTILITY POLE #19/22
EX. UTILITY POLE #19/23
EX. UTILITY POLE #19/24
EX. UTILITY POLE #19/25
EX. UTILITY POLE #19/26
EX. UTILITY POLE #19/27
EX. UTILITY POLE #19/28
EX. UTILITY POLE #19/29
EX. UTILITY POLE #19/30
EX. UTILITY POLE #19/31
EX. UTILITY POLE

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FIRST REPLACEMENT SYSTEM:

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938 SQ. FT. / 3 (TRENCH WIDTH) x .50 (SIDEWALL REDUCTION) = 156 LINEAR FEET
160 TOTAL LINEAR FEET OF TRENCH ARE PROVIDED WITH THE FIRST REPLACEMENT SYSTEM.
(5 TRENCHES OF 32 FEET IN LENGTH)

SECOND REPLACEMENT SYSTEM:

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SOILS LEGEND

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GgA	GLENELG LOAM, 0 TO 3 PERCENT SLOPES	B	.24	NO	NO
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-SOILS INFORMATION FROM USDA WEB SOIL SURVEY WEBSITE
-K VALUES PER https://www.howardsoil.org/documents – 'K' FACTORS (USE KW)
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PURPOSE STATEMENT

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APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.

for Maura J. Rossman 9/8 — 10/1/24
COUNTY HEALTH OFFICER — DATE

PERCOLATION CERTIFICATION:

I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Thomas M. Hoffman — 10/4/24
THOMAS M. HOFFMAN, JR. — DATE
PROPERTY LINE SURVEYOR, NO. 267

VICINITY MAP

SCALE: 1"=2000'
ADC MAP: 4692-F7

BENCHMARKS

HOWARD COUNTY BENCHMARK 08BA (CONC. MON.)
N 609098.54 E 1301409.15 ELEV. 630.72
LOCATION: RT-99 WEST OF ROUND GATE CT.

HOWARD COUNTY BENCHMARK 08AA (CONC. MON.)
N 609215.04 E 1299547.59 ELEV. 608.57
LOCATION: RT-99 EAST OF ADAGE CT.

LEGEND:

- PROPERTY LINE
- ADJACENT PROPERTY LINE
- RIGHT-OF-WAY LINE
- EXISTING EDGE OF PAVING
- EXISTING WELL
- EXISTING TREELINE
- EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- EXISTING NATURAL CONSERVATION AREA STORMWATER MANAGEMENT CREDIT AND UTILITY EASEMENT (PLAT 17697)
- EXISTING 40' PRIVATE RIGHT-OF-WAY (L. 328 / F. 59)
- EXISTING VARIABLE WIDTH PRIVATE USE-IN-COMMON ACCESS EASEMENT TO BENEFIT LOTS 3-6 (PLAT 17697)
- PASSED PERC. TEST
- FAILED PERC. TEST
- PROPOSED PERC. TEST
- SOILS
- APPROVED WELL BOX AREA TO REMAIN
- APPROVED WELL BOX AREA TO BE ABANDONED
- APPROVED PRIVATE SEWAGE DISPOSAL AREA
- AREA OF APPROVED PRIVATE SEWAGE DISPOSAL AREA TO BE ABANDONED
- AREA OF PROPOSED PRIVATE SEWAGE DISPOSAL AREA TO BE ADDED

OWNER/DEVELOPER

DAVID B. MELTON
CAROLL G. MELTON
4131 PEMBERTON COURT
ELLICOTT CITY, MD 21043
(443) 545-4468

NO.	REVISION	DATE

PERCOLATION CERTIFICATION REVISION PLAN

MINGLEWOOD - LOT 4

14850 OLD FREDERICK ROAD
WOODBINE, MD 21797
(3.18 AC.)

L. 19736 / F. 89
4TH ELECTION DISTRICT
TAX MAP: 8 GRID: 10

PARCEL: 26
ZONED: RC-DEO
HOWARD COUNTY, MARYLAND

VOGEL ENGINEERING
TIMMONS GROUP
3300 NORTH RIDGE ROAD, SUITE 110, ELLICOTT CITY, MD 21043
P: 410.461.7666 F: 410.461.8961 www.timmons.com

ROBERT H. VOGEL, PE No.16193

DESIGN BY: RHV
DRAWN BY: JMR
CHECKED BY: RHV
DATE: OCTOBER 2024
SCALE: 1"=50'
W.O. NO.: 2017145

PROFESSIONAL CERTIFICATE

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. 16193 EXPIRATION DATE: 09-27-2026

SHEET 1 OF 1

GENERAL NOTES

1. DEED REFERENCE: L 5314 F 477, L 9168 F 416
2. THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT
3. PROPERTY ZONED RC-DEO PER THE COMPREHENSIVE ZONING PLAN DATED FEBRUARY 2, 2004.
4. THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY VOGEL AND ASSOCIATES INC., ON OR ABOUT MARCH 2001.
5. THE BEARINGS SHOWN ON THIS PLAT ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED IN THE MARYLAND COORDINATE SYSTEM (NAD 83) AS PROJECTED BY THE FOLLOWING HOWARD COUNTY GEODETIC CONTROL STATIONS:

   08AA (N) 609,215.008 (E) 1,299,547.549
   08BA (N) 609,098.530 (E) 1,301,409.107

6. BRL DENOTES BUILDING RESTRICTION LINE.
7. ● DENOTES IRON PIN W/CAP SET
8. ✖ DENOTES IRON PIPE OR IRON BAR FOUND.
9. ○ DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
10. ■ DENOTES STONE OR MONUMENT FOUND.
11. ALL AREAS SHOWN ARE MORE OR LESS.
12. ▨ THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND 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 VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT.
13. REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE FOR LOTS 3-6 TO BE PROVIDED AT THE JUNCTION OF THE PRIVATE USE-IN-COMMON ACCESS EASEMENT AND THE EXISTING RIGHT OF WAY OF OLD FREDERICK ROAD.
14. DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE THE FOLLOWING (MINIMUM) REQUIREMENTS:
    A) WIDTH - 12 FEET (14 FEET IF DRIVEWAY SERVES MORE THAN 1 DWELLING)
    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 (BRIDGES/CULVERTS) - 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 DRIVEWAY SURFACE;
    F) STRUCTURE CLEARANCES - MINIMUM 12 FEET;
    G) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
15. DECLARATION OF MAINTENANCE OBLIGATION FOR PRIVATE USE-IN-COMMON ACCESS EASEMENT SERVING LOTS 1-4 TO BE RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY PER PLAT NO. 17271.
16. STORMWATER MANAGEMENT FOR THIS PROJECT IS PROVIDED IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER DESIGN MANUAL.
    A. WQv AND ReV IS PROVIDED BY ROOFTOP AND NON ROOFTOP DISCONNECTS AND GRASSED DRY SWALE.
    B. CpV CONTROL IS NOT REQUIRED SINCE Q 1yr INCREASE IS LESS THAN 2.0 cfs
17. THIS SUBDIVISION IS EXEMPT FROM PERIMETER LANDSCAPING IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL SINCE IT IS A PLAT OF REVISION THAT DOES NOT NOT CREATE ANY ADDITIONAL LOTS.
18. NO WETLANDS EXIST ON SITE.
19. NO 100 YEAR FLOODPLAIN EXISTS ON SITE.
20. THE EXISTING DWELLING ON LOT 6 TO REMAIN. NO NEW BUILDINGS, EXTENSIONS, OR ADDITIONS TO THE EXISTING DWELLING IS TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
21. FEE-IN-LIEU OF OPEN SPACE IN THE AMOUNT OF $4,500.00 WAS APPROVED AND HAS BEEN PAID BY THE DEVELOPER.
22. THIS PLAT IS EXEMPT FROM FOREST CONSERVATION IN ACCORDANCE WITH SECTION 16.1202(B)(1)(VII) OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION MANUAL SINCE IT IS A PLAT OF REVISION THAT DOES NOT CREATE ADDITIONAL LOTS.
23. PREVIOUS DEPARTMENT OF PLANNING AND ZONING FILE NUMBERS: F-01-176; F-02-85.

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.

MARK C. MARTIN — DATE 8/1/05
PROFESSIONAL LAND SURVEYOR NO. 10884

SCOTT J. S. FISCHELL — DATE 8/10/05

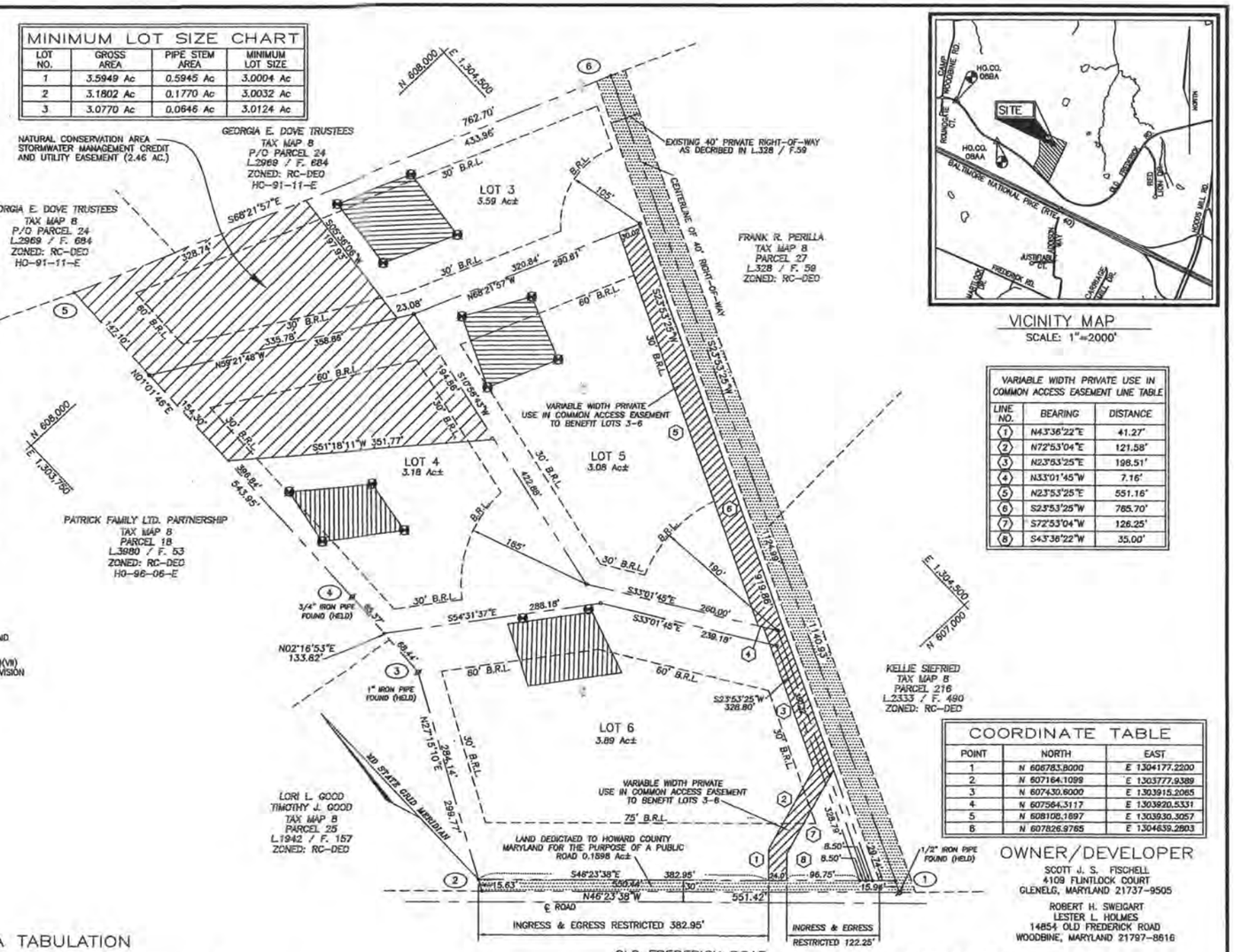
ROBERT H. SWEIGART — DATE 8/9/05

LESTER L. HOLMES — DATE 8-9-05

ROBERT H. VOGEL ENGINEERING, INC.
8407 MAIN STREET
ELLICOTT CITY, MARYLAND 21043
TEL: 410-461-7666 FAX: 410-461-8961

MINIMUM LOT SIZE CHART

LOT NO.	GROSS AREA	PIPE STEM AREA	MINIMUM LOT SIZE
1	3.5949 Ac	0.5945 Ac	3.0004 Ac
2	3.1802 Ac	0.1770 Ac	3.0032 Ac
3	3.0770 Ac	0.0646 Ac	3.0124 Ac



VICINITY MAP
SCALE: 1"=2000'

VARIABLE WIDTH PRIVATE USE IN COMMON ACCESS EASEMENT LINE TABLE

LINE NO.	BEARING	DISTANCE
(1)	N43°36'22"E	41.27'
(2)	N72°53'04"E	121.58'
(3)	N23°53'25"E	198.51'
(4)	N33°01'45"W	7.16'
(5)	N23°53'25"E	551.16'
(6)	S23°53'25"W	785.70'
(7)	S72°53'04"W	126.25'
(8)	S43°36'22"W	35.00'

COORDINATE TABLE

POINT	NORTH	EAST
1	N 606783.8000	E 1304177.2200
2	N 607164.1099	E 1303777.9389
3	N 607430.8000	E 1303915.2065
4	N 607564.3117	E 1303920.5331
5	N 608108.1897	E 1303930.3057
6	N 607826.9765	E 1304639.2803

AREA TABULATION

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED: 4
TOTAL NUMBER OF LOTS TO BE RECORDED: 4
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED: . . . . . .13.7431 AC
TOTAL AREA OF ROADWAY TO BE RECORDED: . . . . . .0.1898 AC
TOTAL AREA TO BE RECORDED: . . . . . .13.9329 AC

OWNER/DEVELOPER

SCOTT J. S. FISCHELL
4109 FLINTLOCK COURT
GLENELG, MARYLAND 21737-9505

ROBERT H. SWEIGART
LESTER L. HOLMES
14854 OLD FREDERICK ROAD
WOODBINE, MARYLAND 21797-8616

THE SOLE PURPOSE OF THIS PLAT IS TO:

REVISE THE SURVEYOR'S CERTIFICATE AND THE OWNER'S CERTIFICATE AND GENERAL NOTES TO CONFORM TO THE CONFIRMATORY DEED RECORDED IN LIBER 9168 FOLIO 416.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN FOR HOWARD COUNTY

for HOWARD COUNTY HEALTH OFFICER — DATE 8/8/05

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION — DATE 8/24/05

DIRECTOR — DATE 8/18/05

OWNER'S CERTIFICATE

WE, SCOTT J. S. FISCHELL, ROBERT H. SWEIGART AND LESTER L. HOLMES, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON HEREBY ADOPT THIS FINAL PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS;

1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPE AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS OR STREET RIGHTS-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND OR ROADS, THE FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED UPON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR HANDS THIS 9TH DAY OF AUGUST, 2005.

SCOTT J. S. FISCHELL — WITNESS

ROBERT H. SWEIGART — WITNESS

LESTER L. HOLMES — WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY SCOTT J. S. FISCHELL TO ROBERT H. SWEIGART AND LESTER L. HOLMES BY DEED DATED MAY 5, 2005 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 9168 AT FOLIO 416 AND THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY DR. RAYMOND J. HONASKI TO SCOTT J. S. FISCHELL BY DEED DATED DECEMBER 20, 2000 AND RECORDED IN LIBER 5314 FOLIO 477 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

I FURTHER CERTIFY THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THIS SUBDIVISION BY HOWARD COUNTY, AS SHOWN, IN ACCORDANCE WITH THE LATEST ADOPTED CODE OF MARYLAND, AS AMENDED, AND THIS PLAT IS IN COMPLIANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

MARK C. MARTIN — DATE 8/1/05
PROFESSIONAL LAND SURVEYOR #10884

RECORDED AS PLAT NO 17697 ON 9/21/05 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

PLAT OF REVISION

MINGLEWOOD
LOTS 3 TO 6

A REVISION TO MINGLEWOOD, LOTS 3 THRU 6, PLAT NO. 17271

ZONED: RC-DEO
TAX MAP NO:8 BLOCK:10 PARCEL NO:26
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: AUGUST 1, 2005

GRAPHIC SCALE
0 100 150 200 300

SCALE: 1"=100'
SHEET 1 OF 1
F 01-176, F-02-085

K:\PROJECTS\2017145\SURVEY\DWG\RRPLAT.DWG

F-06-039