GENERAL NOTES

- THIS PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS AN ALTERNATIVE COMPLIANCE HAS BEEN APPROVED.
- 2. SUBJECT PROPERTY IS ZONED PEC-MXD-3 PER THE OCTOBER 6, 2013 COMPREHENSIVE ZONING
- 3. THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENTS NO. 46FB AND 47AA WERE USED FOR THIS PROJECT.
- 5. ALL AREAS ARE "MORE OR LESS".
- THE PROJECT BOUNDARY IS BASED ON RECORDED EMERSON SECTION 1 PHASE 18 SUBDIVISION
- 7. THE WETLANDS, STREAMS, THEIR BUFFERS, AND SPECIMEN TREES WERE IDENTIFIED AND FLAGGED BY WETLANDS STUDIES AND SOLUTIONS, INC. IN FEBRUARY, 2018 AND WERE FIELD LOCATED BY BENCHMARK ENGINEERING, INC IN FEBRUARY, 2018. THE US ARMY CORPS OF ENGINEERING ISSUED AN APPROVED JURISDICTIONAL DETERMINATION OF THE WETLAND AREAS ON THIS SITE, DATED
- 8. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING, AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAMS, THEIR REQUIRED BUFFERS, 100—YEAR FLOODPLAIN OR 25% OR GREATER STEEP SLOPES WITH MORE THAN 20,000 SF OF CONTIGUOUS AREA UNLESS AN ALTERNATIVE COMPLIANCE IS APPROVED OR A NECESSARY DISTURBANCE DETERMINATION HAS BEEN MADE BY DEPARTMENT OF PLANNING AND ZONING AND NOTED IN THESE
- 9. TO THE BEST OF OUR KNOWLEDGE, INFORMATION, AND BELIEF, THERE ARE NO CEMETERIES OR HISTORIC STRUCTURES LOCATED ON THIS SITE.
- 10. A NOISE STUDY IS NOT REQUIRED AS THIS IS A PLAT OF REVISION THAT DOES NOT CREATE ANY
- 11. A TRAFFIC STUDY IS NOT REQUIRED AS THIS IS A PLAT OF REVISION THAT DOES NOT CREATE
- 12. THIS PLAN IS EXEMPT FROM THE LANDSCAPING REQUIREMENTS SINCE IT IS A PLAT OF REVISION.
- 13. APPLICABLE DPZ FILE REFERENCES: F-01-137, ZB-979, PB-339, S-99-12, P-00-15, WP-01-022, F-21-025
- 14. WP-20-039, AN ALTERNATIVE COMPLIANCE TO SECTION 16.1205(a)(3) TO ALLOW FOR THE REMOVAL OF 6 SPECIMEN TREES (4 OF THE SPECIMEN TREES ARE LOCATED ON THE ADJACENT WELLINGTON FARMS SUBDIVISION, P-20-006, AND 2 OF THE SPECIMEN TREES ARE LOCATED ON OPEN SPACE LOT 169 OF EMERSON) WAS APPROVED ON MAY 1, 2020 SUBJECT TO THE FOLLOWING CONDITIONS: a. THE TREES SHALL BE REPLACED AT A MITIGATION RATE OF 2:1 PER SECTION 16.1216(d) OF THE COUNTY CODE. 12 NATIVE TREES WITH A DBH OF AT LEAST 3 INCHES MUST BE PLANTED AS
- b. THE 12 TREES MUST BE DEPICTED ON THE FOREST CONSERVATION AND LANDSCAPE PLAN AND SHALL BE BONDED AS PART OF THE LANDSCAPE SURETY. FINAL SUBDIVISION PLAN APPROVAL AND A GRADING PERMIT MUST BE OBTAINED PRIOR TO REMOVAL OF THE SPECIMEN TREES. c. ONLY SPECIMEN TREES 49, 51, 56, 57, 90, AND 91 ARE TO BE REMOVED.
- d. DEPARTMENT OF RECREATION AND PARKS MUST PROVIDE DEVELOPER WRITTEN PERMISSION TO REMOVE SPECIMEN TREES 90 AND 91 WITHIN 30 DAYS OF WP-20-039 APPROVAL AND A COPY SUBMITTED TO DPZ. THAT LETTER WAS OBTAINED AND SUBMITTED TO DPZ ON MAY 18, 2020. e. COMPLIANCE WITH ANY CONDITION IMPOSED BY THE OFFICE OF COMMUNITY SUSTAINABILITY AND DEPARTMENT OF RECREATION AND PARKS.
- f. INCLUDE WP-20-039 DECISION AS A GENERAL NOTE ON ALL FUTURE PLANS.
- 15. ON JUNE 5, 2020, THE DEPARTMENT OF PLANNING AND ZONING, AFTER CONSULTATION WITH THE PLANNING DIRECTOR APPROVED A REQUEST TO ALLOW THE STREAM CHANNEL, STREAM BUFFER. WETLANDS BUFFER, 100-YEAR FLOODPLAIN, SPECIMEN TREE, AND STEEP SLOPE DISTURBANCES ASSOCIATED WITH THE OFFSITE SEWER CONNECTION ON OPEN SPACE LOT 169 AND THE ON-SITE STREAM CROSSING OF THE SEWER AS ESSENTIAL OR NECESSARY DISTURBANCES IN ACCORDANCE WITH SECTION 16.116(C) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
- 16. RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS. DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES, AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA") LOCATED IN, ON, OVER AND THROUGH LOTS/PARCELS. ANY CONVEYANCES OF THE AFORESAID LOTS/PARCELS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOTS/PARCELS.
 DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY. 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 THE 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.
- 17. DISTANCES SHOWN ARE BASED ON THE MARYLAND STATE PLANE, U.S. SURVEY FOOT.
- 18. MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED ALL DISTURBANCES ASSOCIATED WITH THIS PROJECT ON NOVEMBER 3, 2020 AUTHORIZATION NUMBER 202061451/20-NT-3192 WITH AN EXPIRATION DATE OF NOVEMBER 3, 2025.

BOUNDARY COORDINATES

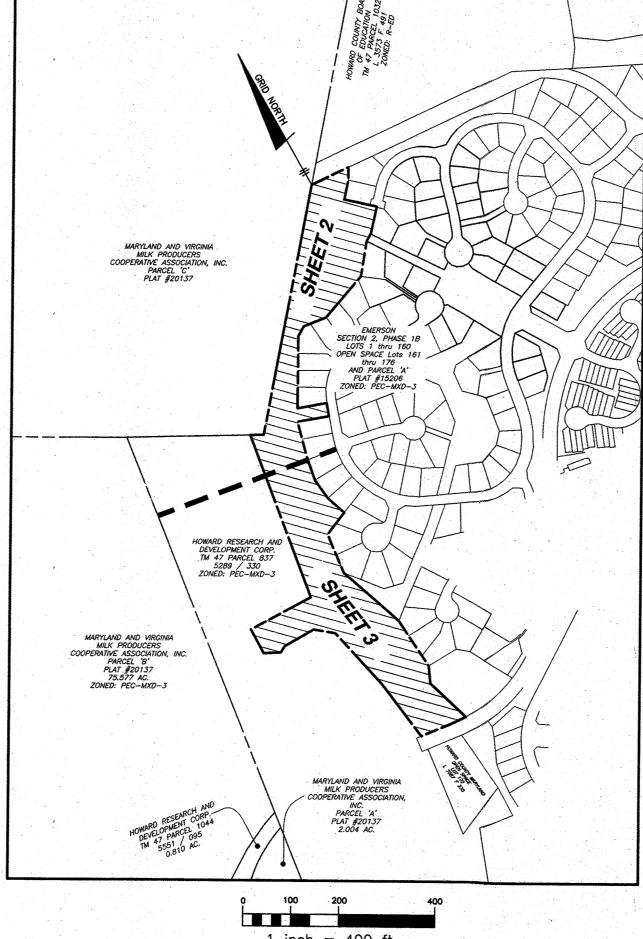
POINT #	NORTHING	EASTING	
101	537440.3937	1350859.3852	
102	537413.6926	1350908.6211	
103	538220.9856	1351594.4192	
104	538208.8601	1351762.9619	
105	538163.1493	1351738.1514	
106	538101.2551	1351682.5964	
107	538009.0153	1351785.3614	
108	537924.3191	1351709.3399	
109	537904.6122	1351677.9893	
110	537788.9281	1351585.5188	
111	537711.1042	1351376.0271	
112	537724.7562	1351275.3485	
113	537700.0476	1351236.6665	
114	537440.3780	1351085.2927	
115	537399.6224	1351201.2383	
116	537347.5176	1351182.9231	
117	537391.5165	1351057.7509	
118	537232.6864	1351016.2992	
119	537143.1218	1351000.7169	
120	537052.4232	1351011.3520	
121	536966.4737	1351041.6398	
1 2 2	536922.1869	1350936.3116	
123	536749.1845	1350916.7034	
124	536464.0097	1351016.7645	
125	536238.0056	1351033.5961	

19. THIS PLAT RELOCATES 0.2 ACRES OF EXISTING FOREST CONSERVATION EASEMENT FROM FOREST CONSERVATION EASEMENT 'D' ON OPEN SPACE LOT 169. THIS RELOCATION OF 0.2 ACRES OF EXISTING FOREST SHALL BE MITIGATED BY 0.4 ACRES OF FOREST RETENTION ON OPEN SPACE LOT 48 OF THE WELLINGTON FARMS, PHASE 1 SECTION 1, SUBDIVISION, F-21-025.

20. FOREST CONSERVATION REQUIREMENTS FOR EMERSON SECTION 2 PHASE 1B WAS SATISFIED UNDER FINAL PLAN F-01-137.

21. OPEN SPACE LOT 169 IS OWNED AND MAINTAINED BY HOWARD

			CURVE TABLE			
CURVE	RADIUS	ARC LENGTH	DELTA	TANGENT	CHORD DIRECTION	CHORD LENGTH
C1	620.00'	70.89'	6'33'04"	35.48'	S86'20'04"E	70.85'



1 inch = 400 ft.THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE

DONALD A. MASON REGISTERED PROFESSIONAL LAND SURVEYOR MARYLAND NO. 21320

OMAS MEUNIER, DIRECTOR HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

OWNER: HOWARD COUNTY MARYLAND 3430 COURTHOUSE DR ELLICOTT CITY, MD 21043-4300

"HOWARD COUNTY MARYLAND, OWNER OF THE PROPERTY SHOWN HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISHES THE MINIMUM BUILDING RESTRICTION LINES AND GRANTS UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1)THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES, AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS—OF—WAY, AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO

COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE

EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR HANDS THIS 7 DAY OF DEC., 2021."

REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD

FACILITIES AND OPEN SPACE WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE

OWNER'S CERTIFICATE

TABULATION CHART - THIS SUBMISSION TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED

DOILDABLE 1	Λ
OPEN SPACE	1
BUILDABLE BULK PARCELS	ń
NON-BUILDABLE BULK PARCELS	Ŏ
TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED BUILDABLE	0.00 AC.
OPEN SPACE	11.80 AC.
BUILDABLE BULK PARCELS	0.00 AC.
NON-BUILDABLE BULK PARCELS	0.00 AC.
TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING WIDENING STRIPS)	0.00 AC.
TOTAL AREA OF SUBDIVISION TO BE RECORDED	11.80 AC.±

BENCHMARK ENGINEERS & LAND SURVEYORS & PLANNERS

ENGINEERING, INC. 8480 BALTIMORE NATIONAL PIKE A SUITE 315 A ELLICOTT CITY, MARYLAND 21043 (P) 410-465-6105 (F) 410-465-6644 WWW.BEI-CIVILENGINEERING.COM

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWER

SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT Per: 11/29/21 HOWARD COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING

12:1.21 ELOPMENT ENGINEERING DIVISION

DIRECTOR

12/13/21 DATE

DONALD A. MASON REGISTERED PROFESSIONAL LAND SURVEYOR MD REG. NO. 21320

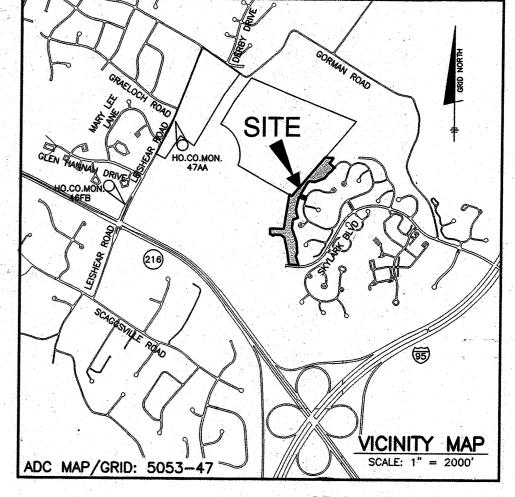
FOR BENCHMARK ENGINEERING, INC. MD REG. NO. 351

11.80 AC.±

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21320, EXPIRATION DATE 1-7-2023 AND I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS PART OF LAND CONVEYED BY EMERSON CORPORATION TO HOWARD COUNTY MARYLAND BY DEED DATED FEBRUARY 27, 2003 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 7087 AT FOLIO 235 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PHOR MAN SEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE ANNOTATED CODE OF MARYLAND, AS AMENDED.

THOMAS MEUNIER, DIRECTOR
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS



LINE TABLE

DISTANCE

26.94

31.00

74.00'

18.00'

45.36'

26.14

66.64

44.11

22.30'

58.33'

28.65

47.64

95.55

36.16'

27.21'

467.16

131.32'

0.33

81.56

6.95

88.39"

12.13

67.74

4.50'

BEARING

N16'54'58"W

N56°29'58"W

N04'44'58"W

N54'15'02"E

N12*05'02"E

N31°50'02"E

N23'25'02"E

N44'59'58"W

N27'50'02"E

N09'02'06"E

N56'20'02"

N03'48'47"W

N07'30'02"E

N28'20'02"E

S09'02'02"W

N02'59'58"W

N07'35'02"E

S61°31'43"E

L25 S09'02'02"W

L7 N00'35'02"E

L10 N09'02'02"E

L12 N12'10'02"E

L13 N01'55'02"E

L16 S09'02'02"W

L18 N11'29'58"W

L2

1.5

L14

L17

L20

L21

L22

L23

L24

BENCHMARKS NAD '83 HORIZONTAL - NAVD88 VERTICAL

HO.CO. #47AA STAMPED BRASS DISK SET ON TOP OF A 3ft DEEP COLUMN OF CONCRETE. N 538961.645' E 1348439.009'

> ELEVATION: 362.621' HO.CO. #46FB

STAMPED BRASS DISK SET ON TOP OF A 3ft DEEP COLUMN OF CONCRETE. N 537149.785' E 1347468.998' **ELEVATION: 317.217'**

PURPOSE STATEMENT: THE PURPOSE OF THIS PLAT OF REVISION IS TO RELOCATE 0.20 ACRES (OR 9,417 SF) OF FOREST CONSERVATION EASEMENT AREA 'D' AND ESTABLISH A PUBLIC 20' SEWER & UTILITY EASEMENT FOR THE BENEFIT OF WELLINGTON FARMS. SEE GENERAL NOTE 19 ON THIS SHEET.

RECORDED AS PLAT NO. 25938 12 17 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

Plat of Revision

EMERSON

Section 2, Phase 1B Open Space Lot 169 (previously recorded as Plat No. 15203-15209)

6th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

TAX MAP: 47 **GRID: 08** PARCEL: P/O 3 ZONED: PEC-MXD-3

AS SHOWN DATE: OCTOBER 1, 2021 SHEET: 1 of 3

