ENVIRONMENTAL CONCEPT PLAN
for
WALKER MEADOWS

LOTS 1-34 & BUILDABLE PRESERVATION PARCEL A & NON-BUILDABLE PRESERVATION PARCEL B-K, NON-BUILDABLE BULK PARCELS L-M

A RESUBDIVISION OF LOT 2 OF THE DIEHL PROPERTY (PLAT #6937)

TAX MAP 9, GRID 6, PARCEL 66

3rd ELECTION DISTRICT HOWARD COUNTY, MD

STORMWATER MANAGEMENT PRACTICES

LOT #	ADDRESS	A-1 (Y/N)	A-2 (Y/N)	A-3 (Y/N)	N-1 (#)	N-2 (Y/N)	N-3 (Y/N)	M-1 (#)	M-2 (#)	M-3 (#)	M-4 (#)	M-5 (#)	M-6 (#)	M-7 (#)	M-8 (#)	M-9 (#)
1	High Stepper Trail Est.	n	n	n	2	y	n	n	n	n	n	3	n	n	n	n
2	High Stepper Trail Est.	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n
3	High Stepper Trail Est.	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n
4	High Stepper Trail Est.	n	n	n	n	n	n	n	n	n	n	n	1	n	n	n
5	High Stepper Trail Est.	n	n	n	n	n	n	n	n	n	n	n	1	n	n	n
6	High Stepper Trail Est.	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n
UIC 2-6	High Stepper Trail Est.	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n
7	High Stepper Trail Est.	n	y	n	n	n	n	n	n	1	n	n	n	n	n	n
8	High Stepper Trail Est.	n	n	n	n	y	n	n	n	1	n	n	n	n	n	n
9	High Stepper Trail Est.	n	n	n	n	y	n	n	n	n	n	5	n	n	n	n
10	High Stepper Trail Est.	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
11	High Stepper Trail Est.	n	y	n	n	n	n	n	n	1	n	n	n	n	n	n
UIC 7 & 11	High Stepper Trail Est.	n	y	n	n	n	n	n	n	n	n	n	n	n	n	n
12	Public Road "A"	n	n	n	2	y	n	n	n	n	n	n	1	n	n	n
13	Public Road "A"	n	n	n	n	y	n	n	n	1	n	n	n	n	n	n
14	Public Road "A"	n	n	n	n	y	n	n	n	1	n	n	n	n	n	n
15	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
16	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
17	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
18	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
19	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
20	Public Road "A"	n	n	n	n	y	n	n	n	n	n	5	n	n	n	n
21	Public Road "A"	n	n	n	n	y	n	n	n	n	n	5	n	n	n	n
22	Public Road "A"	n	n	n	n	n	n	n	n	1	n	n	n	n	n	n
23	Public Road "A"	n	n	n	n	y	y	n	n	n	n	n	n	n	n	n
24	Public Road "A"	n	n	n	5	y	n	n	n	n	n	n	n	n	n	n
25	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
26	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
27	Public Road "A"	n	n	n	n	y	n	n	n	n	n	5	n	n	n	n
28	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
29	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
30	Public Road "A"	n	y	n	5	n	n	n	n	n	n	n	n	n	n	n
UIC 28-31	Public Road "A"	n	y	n	n	n	n	n	n	n	n	n	n	n	n	n
31	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
32	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
33	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n
34	Public Road "A"	n	n	n	n	n	n	n	n	1	n	n	n	n	n	n
Pres. Parcel A	Public Road "A"	n	y	n	n	n	n	n	n	n	n	5	n	n	n	n

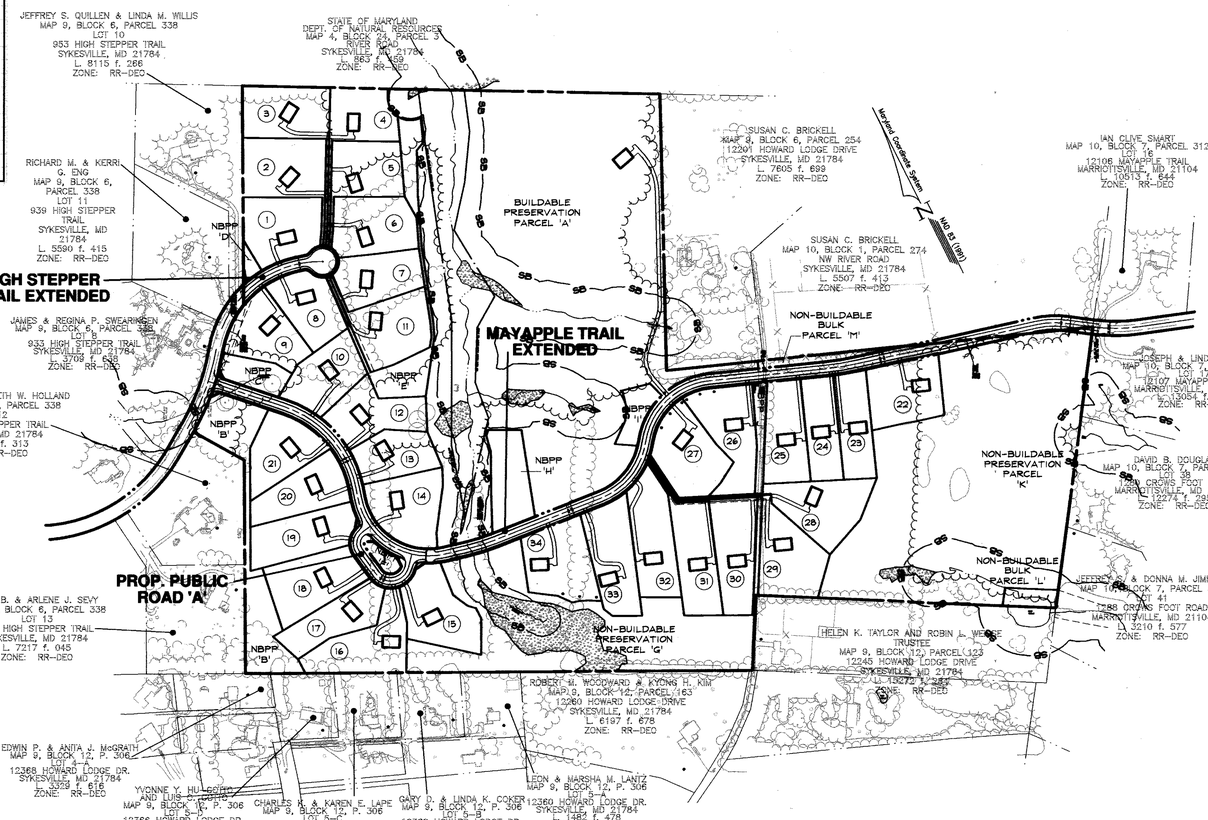
A-1	GREEN ROOFS
A-2	PERMEABLE PAVEMENTS
A-3	REINFORCED TURF
N-1	DISCONNECTION OF ROOFTOP RUNOFF
N-2	DISCONNECTION OF NON-ROOFTOP RUNOFF
N-3	SHEETFLOW TO CONSERVATION AREAS
M-1	RAINWATER HARVESTING
M-2	SUBMERGED GRAVEL WETLANDS
M-3	LANSCAPE INFILTRATION
M-4	INFILTRATION BERMS
M-5	DRY WELLS
M-6	MICRO-BIORETENTION
M-7	RAIN GARDENS
M-8	SWALES
M-9	ENHANCED FILTERS

SOILS CHART (HOWARD SCD MAP #4 & 5)

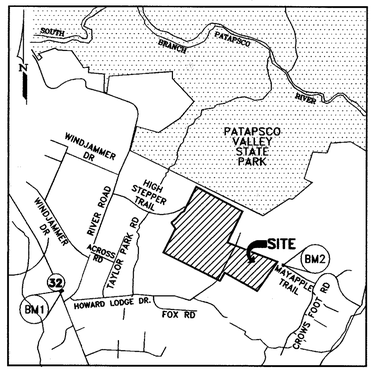
HSG	CODE	NAME	HYDRIC (Y/N/INCL)	K VALUE
B	GgB	Glenelg Loam, 3 to 8 percent slopes	N	0.28
B	GgC	Glenelg Loam, 8 to 15 percent slopes	N	0.28
C	GmB	Glenville Silt Loam, 3 to 8 percent slopes	Incl.	0.43
C	GmC	Glenville Silt Loam, 8 to 15 percent slopes	N	0.43
C	GnB	Glenville-Baile Silt Loam, 3 to 8 percent slopes	Incl.	0.43
C	LaB	Legore Silt Loam, 3 to 8 percent slopes	N	0.43
B	MaC	Manor Loam, 8 to 15 percent slopes	N	0.28
B	MaD	Manor Loam, 15 to 25 percent slopes	N	0.28

ENVIRONMENTAL SITE DESIGN SUMMARY TABLE

DRAINAGE AREA	PROJ ESD VOL	TARGET ESD VOL
DA 1	5,976	5,774
DA 2	6,914	5,794
DA 3	7,068	6,546
DA 4	7,372	6,427
DA 5	4,132	4,036
DA 6	786	845
DA 7	1,077	1,167
DA 8	1,898	2,304
TOTAL PROVIDED	35218	
REQUIRED TOTAL	29836	



LOCATION MAP
SCALE 1"=250'



VICINITY MAP
SCALE: 1"=2000'

DRAWING LEGEND

- EXISTING MINOR CONTOUR (2' INTERVAL)
- EXISTING MAJOR CONTOUR (10' INTERVAL)
- ADJACENT PROPERTY LINE
- EXISTING PROPERTY BOUNDARY
- EX. ROAD / EDGE OF PAVING
- EX. OVERHEAD ELECTRIC & UTILITY POLES
- PROPOSED MINOR CONTOUR (2' INTERVAL)
- PROPOSED MAJOR CONTOUR (10' INTERVAL)
- EX. BUILDING
- PROPOSED BUILDING
- PROPOSED SPOT ELEVATION & FLOW ARROW
- LIMIT OF DISTURBANCE
- PROPOSED SILT FENCE
- PROPOSED SUPER SILT FENCE
- PROPOSED EARTH DIKE
- STONE CHECK DAM
- 15.00% - 19.99% SLOPES
- 20.00% AND GREATER SLOPES
- EXISTING TREELINE
- PROPOSED TREELINE
- SOIL DELINEATION LINE
- EXISTING TREES
- PASSED FIELD LOCATED PERCOLATION TEST HOLE
- FAILED FIELD LOCATED PERCOLATION TEST HOLE
- 100' STREAM BUFFER
- PROP. WELL ZONE (1500 S.F. MIN) / PROP. WELL SITE / EXISTING WELL SITE
- PROP. S.R.A. (10,000 S.F. MIN)
- 25' MD STATE WETLAND BUFFER
- WETLAND LIMIT (PER FIELD LOCATION)
- EROSION CONTROL MATTING (SCHEMATIC LOCATION ONLY)
- PROP. ASPHALT
- SOIL BORING

ESD FACILITY LEGEND

- M-5 DRY WELLS
- N-1 ROOFTOP DISCONNECT
- N-2 NON-ROOFTOP DISCONNECT
- N-3 SHEET FLOW TO CONSERVATION
- M-6 MICRO-BIORETENTION
- PERVIOUS PAVEMENT
- F-6 BIORETENTION
- DRYWELL 5'x7'x5'

BENCHMARK

DESCRIPTION

BENCHMARK #1
N. 609029.596
E. 1325501.308
B.M. 09CA - CONC MON
ELEV. 549.030

BENCHMARK #2
N. 609753.341
E. 1331668.810
B.M. 10AA - CONC MON
ELEV. 563.089

ADC MAP CORDINATES
MAP 4694 GRID A6

DRAWING INDEX

SHEET	DESCRIPTION
1	COVER SHEET
2	ENVIRONMENTAL CONCEPT PLAN WITH SEC OVERLAY
3	ENVIRONMENTAL CONCEPT PLAN SEC DRAINAGE AREA MAP

DATA SOURCES:
EX. BOUNDARY SHOWN PER BOUNDARY SURVEY BY SHANABERGER AND LANE CONDUCTED DATED ON OR ABOUT JUNE 2014. ADJACENT WELL AND SEPTIC INFORMATION APPROXIMATED FROM ADJACENT PLATS, HEALTH DEPARTMENT RECORDS AND FIELD OBSERVATION ON JUNE 25, 2012. EX. ENVIRONMENTAL INFORMATION SHOWN PER FIELD INVESTIGATION BY ECO-SCIENCE SOLUTIONS CONDUCTED ON OR ABOUT JUNE, 2014.

Planners
Surveyors
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Landscape Architects

192 East Main Street
Westminster, MD 21157
410.386.0560
410.386.0564 (Fax)
DDC@DDCinc.us
www.DDCinc.us

Development Design Consultants

OWNER:
GILLIECE FAMILY LLC
13111 LINDEN CHURCH ROAD
CLARKSVILLE, MD 21029-1174
(410) 531-0797

DEVELOPER:
S/A OWNER

SITE ADDRESS:
S/E RIVER ROAD
SYKESVILLE, MD 21784

Site Analysis Data Chart

1. General Site Data
   a. Present Zoning: RR-DEO
   b. Applicable DPA File References:
   c. Proposed Use of Site or Structure(S): Residential
   d. Proposed Water and Sewer Systems: Private
2. Area Tabulation
   a. Total Area of Parcel 100.0± Ac.
   b. Area of Study: 100.8± Ac.
   c. Approximate Wetlands area including buffer: 5.1%± Ac.
   d. Approximate Area of 100 Year Floodplain: 3.57± Ac.
   e. Approximate Existing Forest area: 29.3± Ac.
   f. Approximate Area of Steep Slopes (25% or Greater): 2.1± Ac.
   g. Approximate Area of Steep Slopes (15% to 25%): 9.6± Ac.
   h. Approximate Area of Erodible Soils: 18.5± Ac.
   i. Area of Limit of Disturbance: 28.7± Ac.
   j. Proposed Land Use: Residential
   k. Green Open Area within Study Area: 41.7± Ac.
   l. Proposed Impervious Area within Study Area: 5.9± Ac.
   m. Percent Impervious within Study Area: 5.9%

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division — Date 8-18-16

Chief, Division of Land Development — Date 8-18-16

GENERAL NOTES

1. Existing Zoning: RR-DEO (Rural Residential - Density Exchange Option) per October 2013 Comprehensive Zoning Plan.
2. Deed Reference: 15301/409
3. Plat Reference: 6937
4. Gross Area of Tract: 100.00 ac.
5. Area of 100 Year Floodplain: 3.57 ac.
6. Area of Steep Slopes: 2.1 ac.
7. Net Area of Tract: 94.3 ac.
8. Number of Proposed Lots/Parcels: 34 Lots, 1 Buildable Preservation Parcel, 11 Non-Buildable Preservation Parcels, 2 Non-Buildable Bulk Parcels
   a. By-right lot yield: 23 lots
   b. Maximum allowable yield: 47 lots
   c. Buildable Lots Proposed: 34 lots
   d. Buildable Preservation Parcels: 1
   e. Non-Buildable Preservation Parcels: 11
   f. Non-Buildable Bulk Parcels: 2
   g. DEO Units required: 11 units
9. Area of Proposed Lots/Parcels:
   a. Buildable Lots: 42.3 Ac.
   b. Buildable Preservation Parcels: 26.2 Ac.
   c. Non-Buildable Preservation Parcels: 27.1 Ac.
   d. Non-Buildable Bulk Parcels: 0.5 Ac.
   e. Area of Proposed Public Roads: 3.9 Ac.
10. Land for a Public Road will be dedicated under a plat to be submitted with the Final Plan for Plantation Pleasure Place.
11. This property is not within the Metropolitan District.
12. This project is in conformance with the latest Howard County Standards unless waivers have been approved.
13. The existing topography is taken from aerial survey with two foot contour intervals prepared by Virginia Resource Mapping in March 2013 and supplemented with GIS and field run topography by DDC, Inc. in May 2014.
14. The coordinates shown hereon are based upon the Howard County Geodetic Control, which is based upon the Maryland State Coordinate System. Howard County Monument No's 09CA & 10AA were used for this project.
15. Water is Private
16. Sewer is Private
17. Stormwater management for this development will be provided by the following means: rooftop disconnections, non-rooftop disconnections, pervious pavement, sheet flow to conservation, drywells and micro-bioretention. These ESD features will treat all impervious areas. The ESD practices satisfy the ESDv requirements and, therefore, no additional structural SWM practices will be required.
18. Existing utilities shown hereon are based on field surveys and record drawings. The contractor will be responsible for verifying these utilities in the field at the time of construction.
19. Floodplain shown per Record Plat 6937.
20. The wetland delineation for this site was prepared by Eco-Science Professionals, Inc. in April, 2015.
21. The traffic study for this project was prepared by Lenhart Traffic Consulting, Inc. dated October, 2015.
22. No Noise Study is required for this project.
23. Landscaping for this development and landscaping surety will be provided as part of the Developers Agreement, at final plan stage, in accordance with the latest edition of the Howard County Landscape Manual.
24. The forest conservation obligation for this development will be met on the site.
25. There are no existing dwellings on the site.
26. All known sewage disposal easements of record have been shown.
27. The proposed access street shall be public.
28. BRL denotes the Building Restriction Line.
29. Sediment and erosion control measures will be provided in accordance with the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control and will be shown on the Final Plan.
30. Street trees will be provided on the access street in accordance with Section 16.124 of the Howard County Subdivision Regulations.
31. Sidewalks are not provided because this site is located within the RR Zoning District in accordance with Section 16.116 of the Howard County Subdivision Regulations.
32. This area Designates a private easement of 10,000 s.f. minimum as required by the Maryland State Department of the Environment for individual sewage disposal improvements of any nature on this area are restricted until public sewerage becomes available. These easement shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant variances for adjustments to the private sewerage easement. Recordation of a modified easement shall not be necessary.
33. Two Community Input Meetings have been held for this subdivision, the first on June 30, 2015 and the second on October 13, 2015.
34. The subject property is located in the County's Growth Tier Area III and shall comply with "The Sustainable Growth and Agricultural Preservation Act of 2012"
35. Approval of this ECP does not constitute an approval of any subsequent and associated subdivision plan/plat and/or site development plan and/or red-line revision plan. Review of this project for compliance with the Howard County Subdivision and Land Development Regulations and the Howard County Zoning Regulations shall occur at the subdivision plan/plat and/or site development plan stages and/or red-line revision process. The applicant and consultant should expect additional and more detailed review comments (including comments that may alter the overall site design) as this project progresses through the plan review process.

DESIGN NARRATIVE

1. The parcel has been investigated, and wetlands or forest retention / reforestation areas of interest were found. These areas are shown on the ECP.
2. The natural flow patterns are maintained by providing outfalls that safely conveys water via overland flow into the right of way.
3. The Site is within a Residential area, and all of the paving shown on the plan is necessary to provide access to the individual lots, and to provide the required parking per house. Paving was minimized onsite by using the narrowest width roadway permitted in the standards. For certain lots, shared driveways (UIC) were used for access to the parcels. One section of the public road will not have curb and gutter so that runoff can be treated using wide grass shoulder to allow for sheet flow.
4. None of the filtering practices will be installed prior to the drainage area being stabilized.
5. The hydrology has been developed based on the proposed improvements. The ESD practices to be utilized will be a combination of M-5, Drywells, M-6 Micro-Bioretention, N-1 Disconnection of Rooftop, N-2 Disconnection of Non-rooftop and N-3 Sheet flow to conservation area. The facilities have been sized to treat 100% of the new impervious areas.
6. Dry Wells (M-5) will be connected to each corner of the proposed houses via 6 inch roof drains. The houses have basements, however the risk for basement flooding is remote. The Dry Wells provide an efficient option for treating roof runoff onsite. Pretreatment for the dry wells will be provided by a Gutter Drain Filter in order to block sediment, leaves, or other debris from entering the system.
7. Micro-Bioretention (M-6) will be the main ESDv treatment feature for the public roads. Runoff will be captured by the storm drain system. Pretreatment will be provided using forebays just prior to entering the micro-facility. The Micro-Bioretention facilities will not only provide effective ESDv treatment, but will give the property an aesthetic design feature.
8. Non-structural Practices (A-2, M-3, N-1, 2 and 3) will be the main ESDv treatment for the private portion of the site. These practices combine grading and landscaping to divert runoff into vegetated areas and away from conventional storm drain systems. The goal is to filter the runoff through vegetation and allow it to soak the ground. Sheet flow is to be maintained. Level spreaders are used to prevent concentration of flows.
9. There will be no request for Design Manual Waivers for the stormwater design. A wavier for the removal of one specimen tree will be required.
10. The ESD Feature will be planted per the required Landscape Screening Requirements.
11. The ESD volume can be fully collected and treated within the proposed facilities. Since ESDV goals are met, no additional SWM practices are required.
12. THE ROAD CONNECTION AND THE MAYAPPLE TRAIL IS CONCEPTUAL, FINAL DESIGN SHALL BE DETERMINED WITH SUBSEQUENT PLANS.

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. 21998 EXPIRATION DATE: JUNE 6, 2018

June 07, 2016
DATE

W. Richard DeMario
PROFESSIONAL ENGINEER NO. 21998

ENVIRONMENTAL CONCEPT PLAN
WALKER MEADOWS

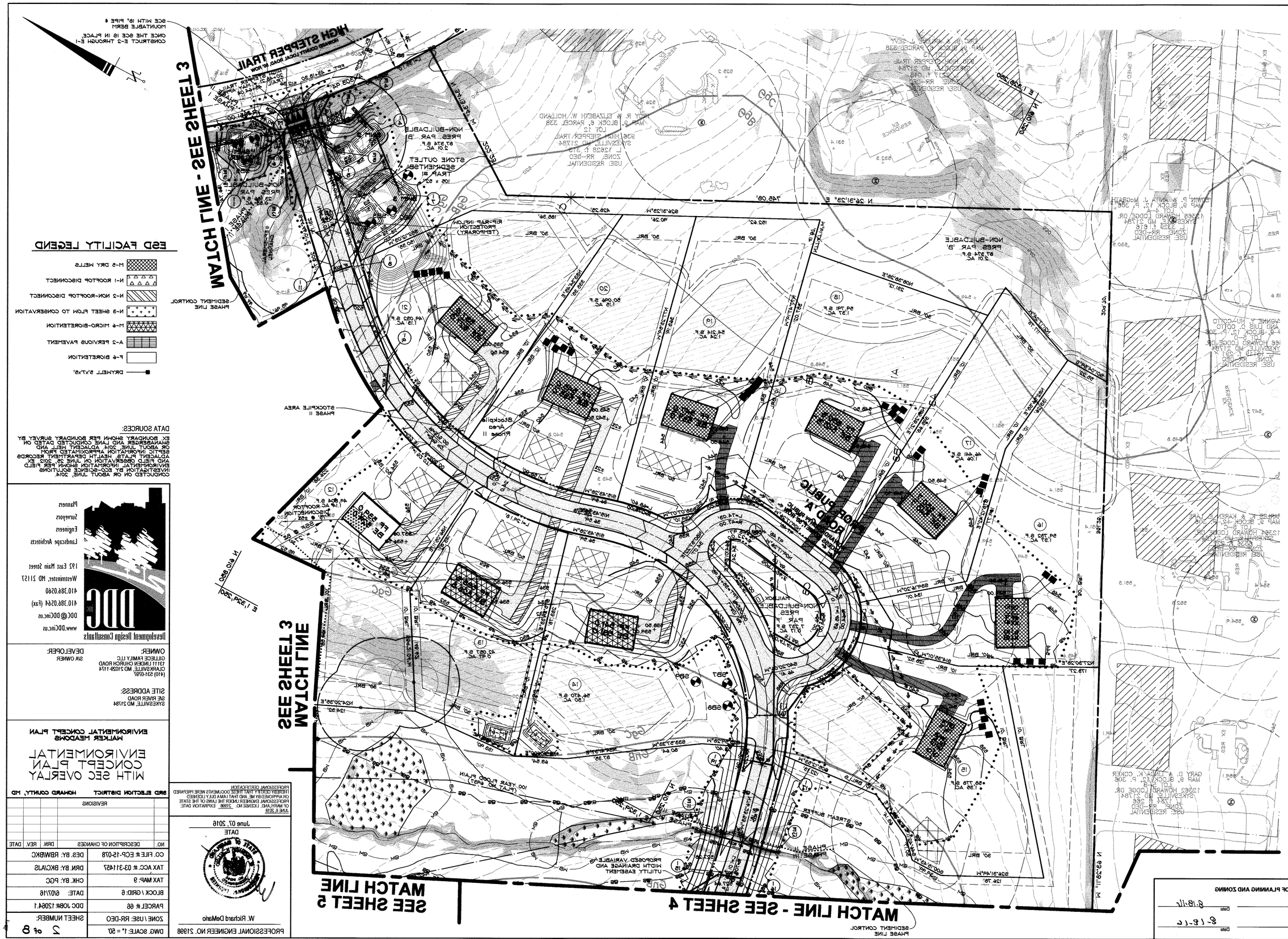
COVER SHEET

3RD ELECTION DISTRICT HOWARD COUNTY, MD

NO.	DESCRIPTION OF CHANGES	DRN.	REV.	DATE
	REVISIONS			

CO. FILE #: ECP-15-078	DES. BY: BKC/RBW
TAX ACC. #: 03-311457	DRN. BY: AJS
TAX MAP: 9	CHK. BY: PGC
BLOCK / GRID: 6	DATE: 6/07/16
PARCEL #: 66	DDC JOB#: 12064.1
ZONE / USE: RR-DEO	SHEET NUMBER: 1 of 8
DWG. SCALE: AS NOTED	

ECP-15-078


MATCH LINE - SEE SHEET 3
MATCH LINE - SEE SHEET 4
MATCH LINE SEE SHEET 5
MATCH LINE SEE SHEET 3
HIGH STEPPER TRAIL
(HOWARD COUNTY LOCAL ROAD 30 ROW)
SCE WITH 18" PIPE & MOUNTABLE BERM ONCE THE SCE IS IN PLACE, CONSTRUCT E-2 THROUGH E-1
SEDIMENT CONTROL PHASE LINE
STOCKPILE AREA PHASE II
NON-BUILDABLE PRES. PAR. 'B' 87,374 S.F. 2.01 AC.
STONE OUTLET SEDIMENTSB1 TRAP #1 105 x 55'
RIP-RAP INFLOW PROTECTION (TEMPORARY)
PROPOSED VARIABLE 16' WIDTH DRAINAGE AND UTILITY EASEMENT
100 YEAR FLOOD PLAIN (FILT NO. 6991)
50' STREAM BUFFER
PHASE II
PHASE III
N 26°31'22" E 745.08'
N 23°23'11" W
N 10°20'50" E
N 10°20'50" E
N 23°23'11" W
N 23°23'11" W
N 10°20'50" E
N 23°23'11" W
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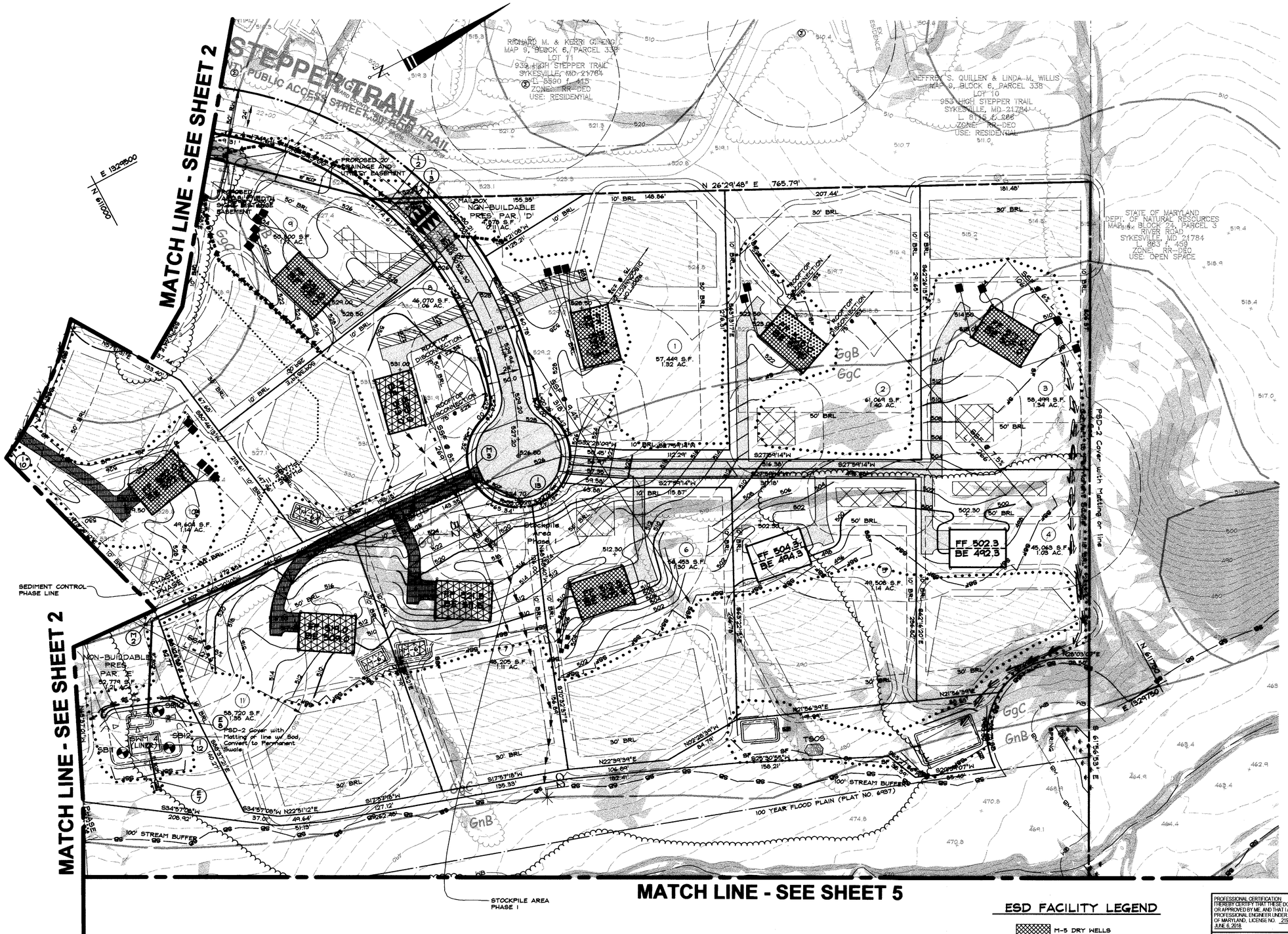

ESD FACILITY LEGEND

- M-5 DRY WELLS
- DRYWELL 5'x7'x5'
- N-1 ROOFTOP DISCONNECT
- N-2 NON-ROOFTOP DISCONNECT
- N-3 SHEET FLOW TO CONSERVATION
- M-6 MICRO-BIORETENTION
- A-2 PERVIOUS PAVEMENT
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Westminster, MD 21157
410.386.0560
410.386.0564 (Fax)
DDC@DDCinc.us
www.DDCinc.us

OWNER:
GILLIECE FAMILY LLC
13111 LINDEN CHURCH ROAD
CLARKSVILLE, MD 21029-1174
(410) 531-0797

DEVELOPER:
S/A OWNER

SITE ADDRESS:
S/E RIVER ROAD
SYKESVILLE, MD 21784

ENVIRONMENTAL CONCEPT PLAN WALKER MEADOWS

ENVIRONMENTAL CONCEPT PLAN WITH SEC OVERLAY

3RD ELECTION DISTRICT — HOWARD COUNTY, MD

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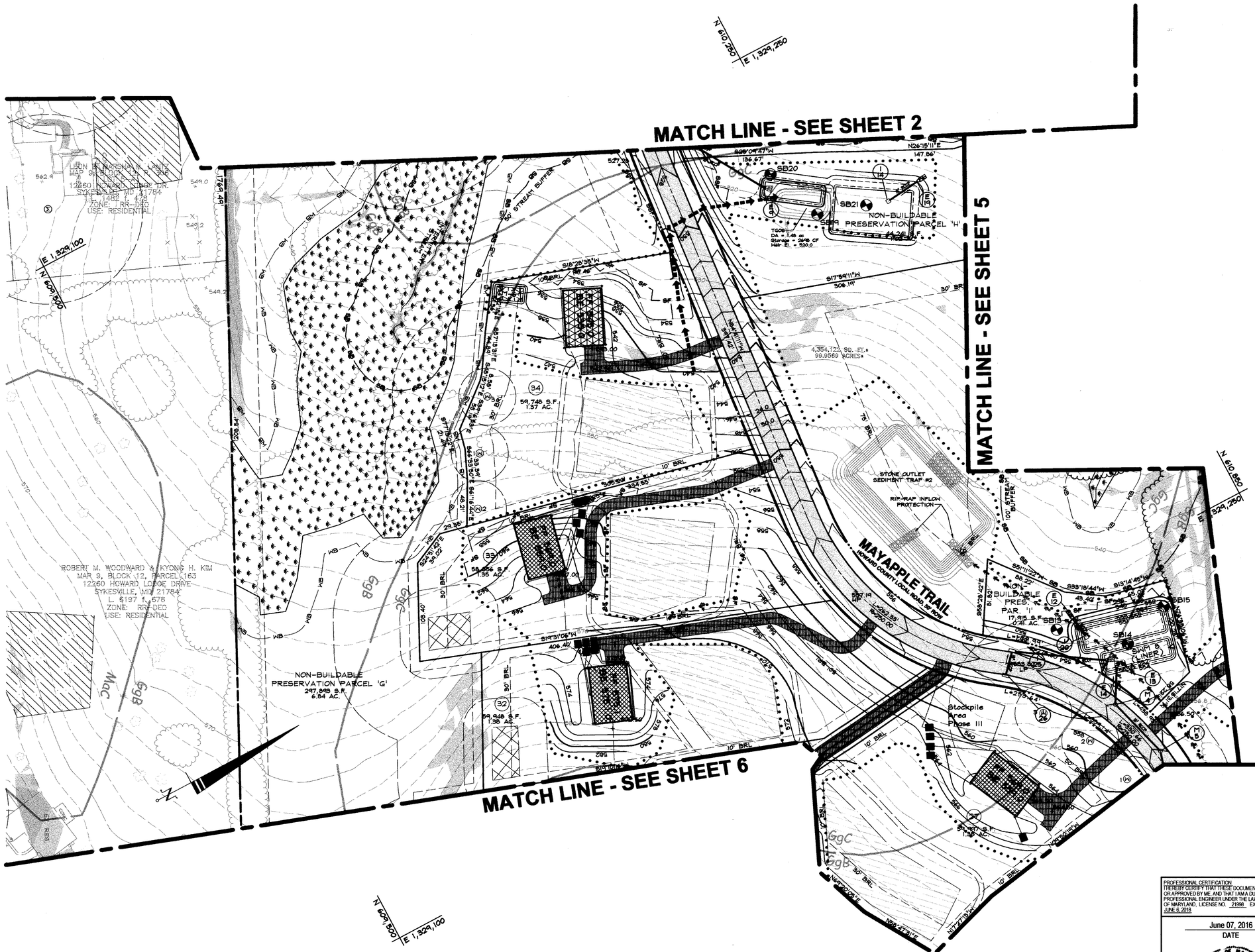

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DDC@DDCinc.us
www.DDCinc.us

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(410) 531-0797

DEVELOPER:
S/A OWNER

SITE ADDRESS:
SJE RIVER ROAD
SYKESVILLE, MD 21784

ENVIRONMENTAL CONCEPT PLAN WALKER MEADOWS

ENVIRONMENTAL CONCEPT PLAN WITH SEC OVERLAY

3RD ELECTION DISTRICT — HOWARD COUNTY, MD

REVISIONS				
NO.	DESCRIPTION OF CHANGES	DRN.	REV.	DATE

CO. FILE #: ECP-15-078	DES. BY: RBW/BKC
TAX ACC. #: 03-311457	DRN. BY: BKC/AJS
TAX MAP: 9	CHK. BY: PGC
BLOCK / GRID: 6	DATE: 6/07/16
PARCEL #: 66	DDC JOB#: 12064.1
ZONE / USE: RR-DEO	SHEET NUMBER: 4 of 8
DWG. SCALE: 1" = 50'	

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. 21998 EXPIRATION DATE: JUNE 6, 2018.

June 07, 2016
DATE

STATE OF MARYLAND
W. RICHARD DEMARIO
No. 21998
PROFESSIONAL ENGINEER

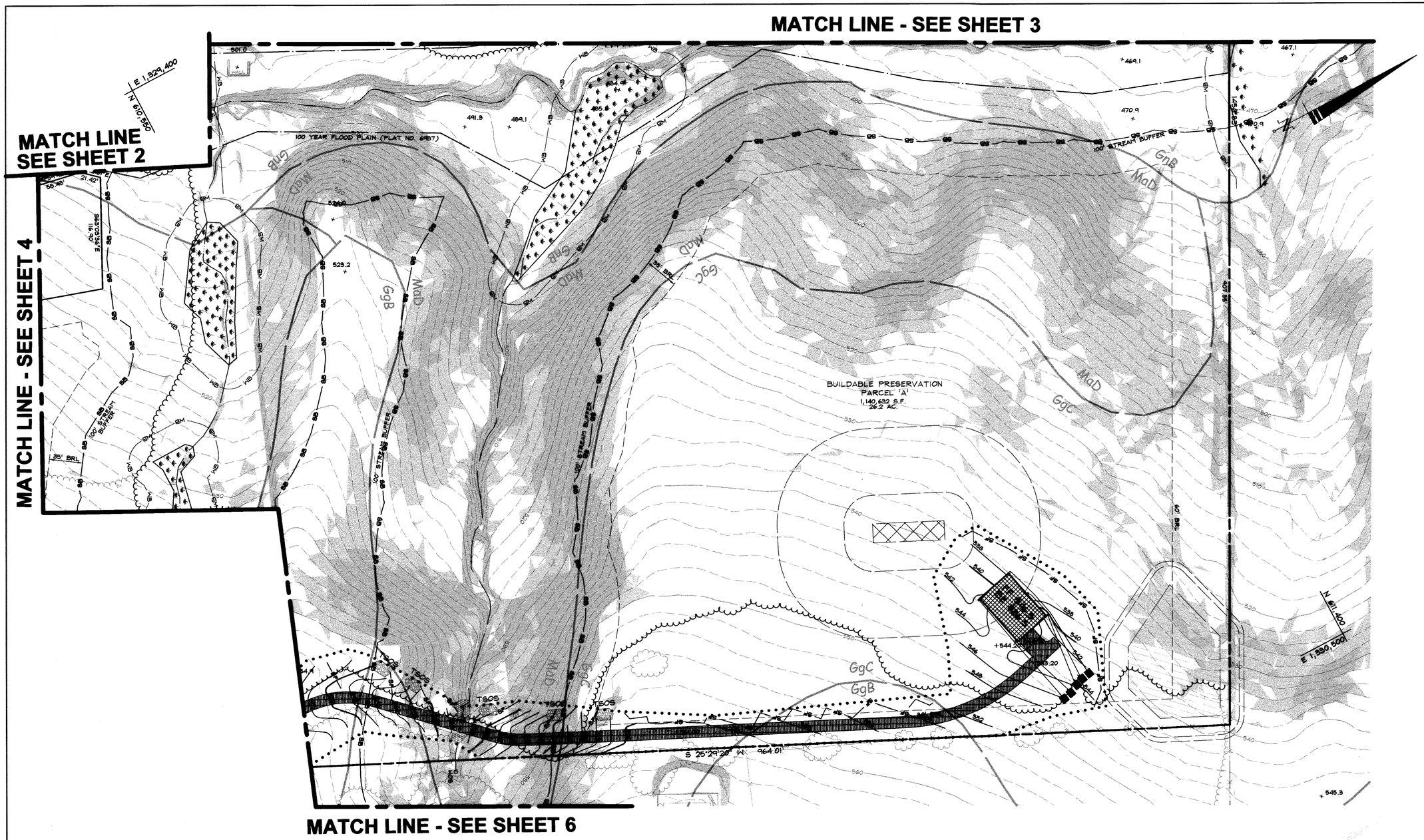
W. Richard DeMario
PROFESSIONAL ENGINEER NO. 21998

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division — Date 8-18-16

Chief, Division of Land Development — Date 8-18-16

ECP-15-078



ESD FACILITY LEGEND

- M-5 DRY WELLS
- DRYWELL 5'x7'x5'
- N-1 ROOFTOP DISCONNECT
- N-2 NON-ROOFTOP DISCONNECT
- N-3 SHEET FLOW TO CONSERVATION
- M-6 MICRO-BIORETENTION
- A-2 PERVIOUS PAVEMENT
- F-6 BIORETENTION

N 610,550 E 1,330,500

DATA SOURCES:

EX. BOUNDARY SHOWN PER BOUNDARY SURVEY BY SHANABERGER AND LANE CONDUCTED DATED ON OR ABOUT JUNE, 2014. ADJACENT WELL AND SEPTIC INFORMATION APPROXIMATED FROM ADJACENT PLATS, HEALTH DEPARTMENT RECORDS AND FIELD OBSERVATION ON JUNE 25, 2012. EX. ENVIRONMENTAL INFORMATION SHOWN PER FIELD INVESTIGATION BY ECO-SCIENCE SOLUTIONS CONDUCTED ON OR ABOUT JUNE, 2014.

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PARCEL #: 66	DDC JOB#: 12064.1
ZONE / USE: RR-DEO	SHEET NUMBER: 5 of 8
DWG. SCALE: 1" = 50'	

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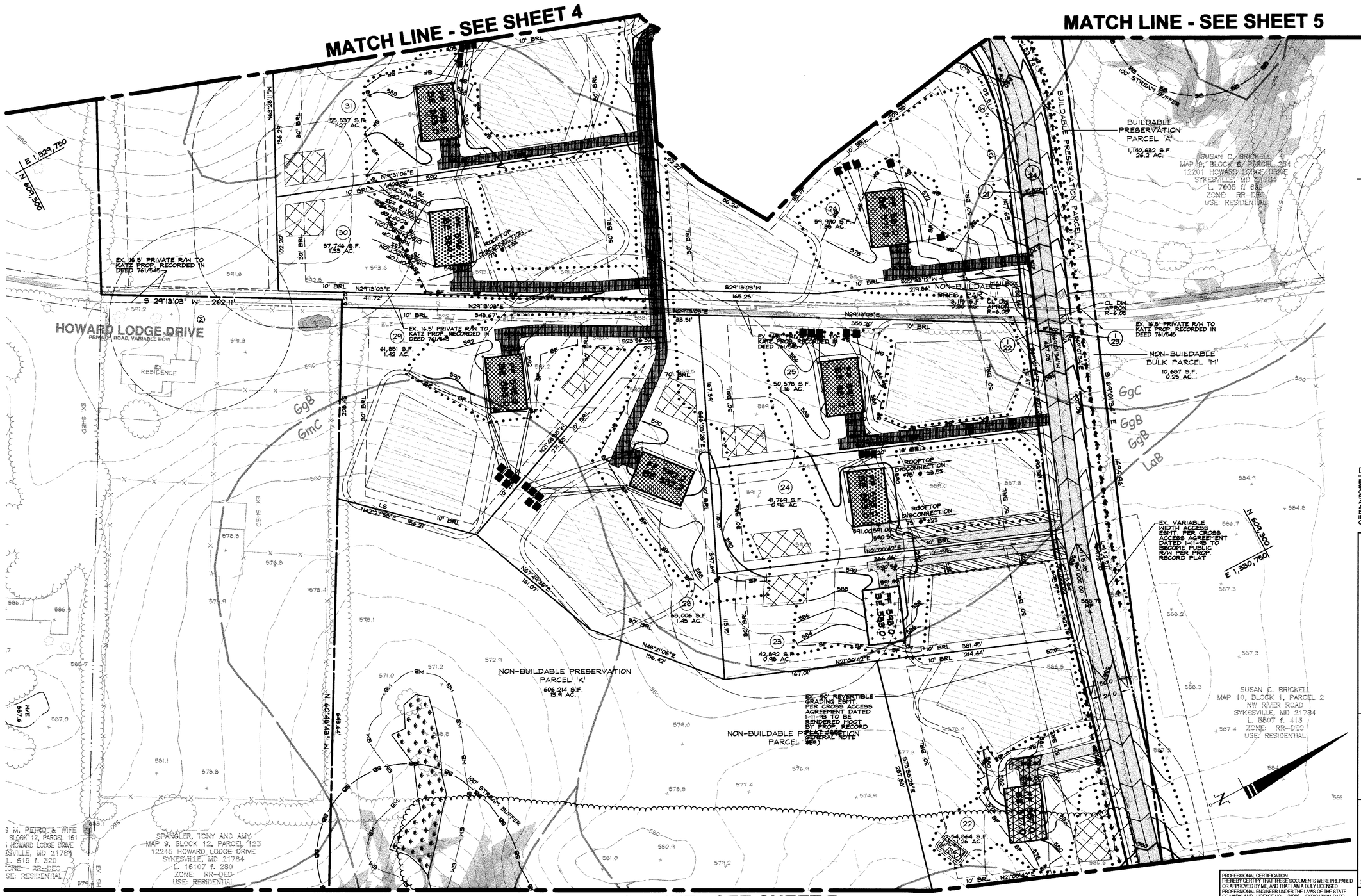

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3RD ELECTION DISTRICT — HOWARD COUNTY, MD

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ZONE / USE: RR-DEO	SHEET NUMBER:
DWG. SCALE: 1" = 50'	6 of 8

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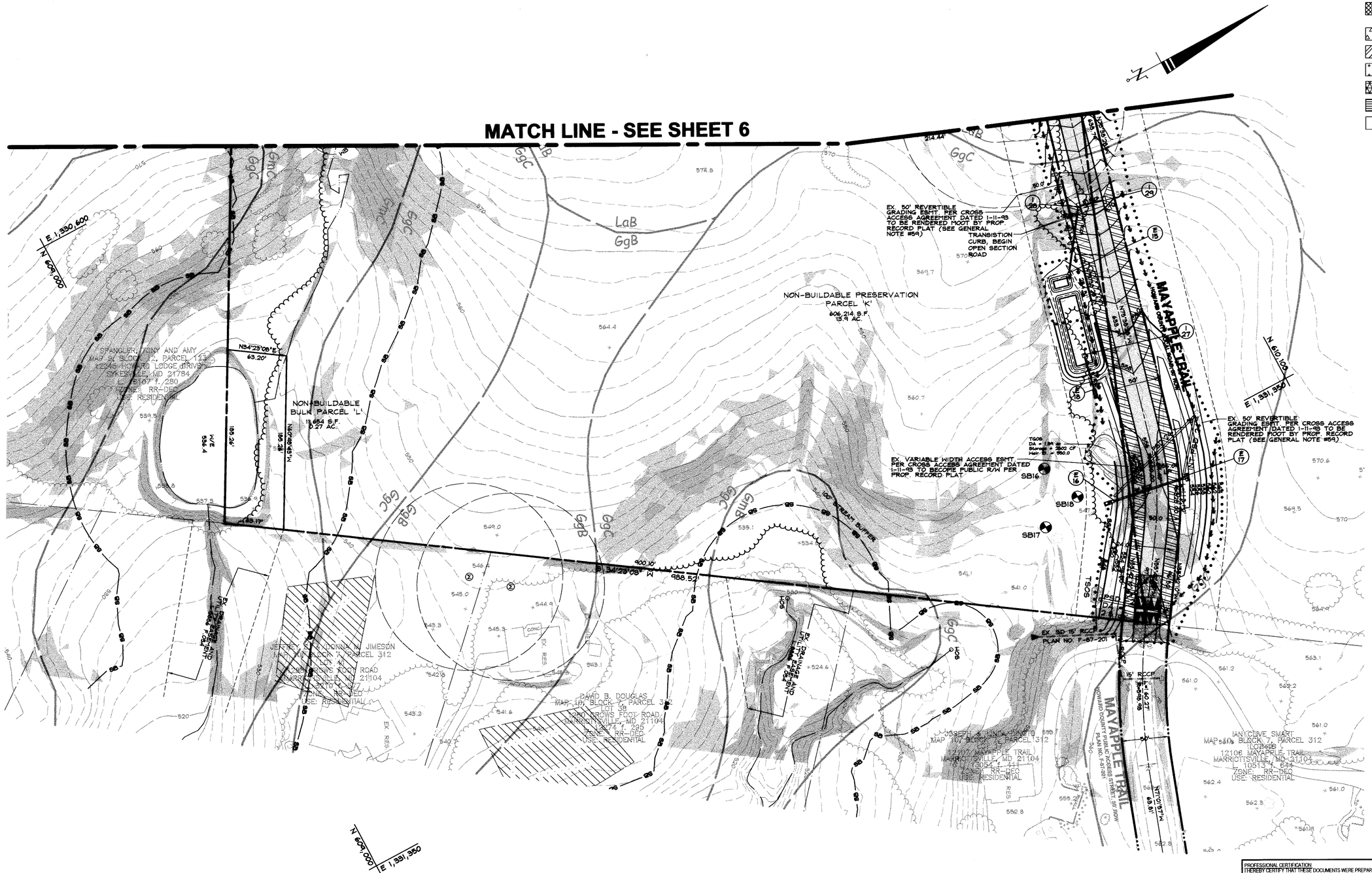

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3RD ELECTION DISTRICT — HOWARD COUNTY, MD

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PARCEL #: 66	DDC JOB#: 12064.1
ZONE / USE: RR-DEO	SHEET NUMBER: 7 of 8
DWG. SCALE: 1" = 50'	

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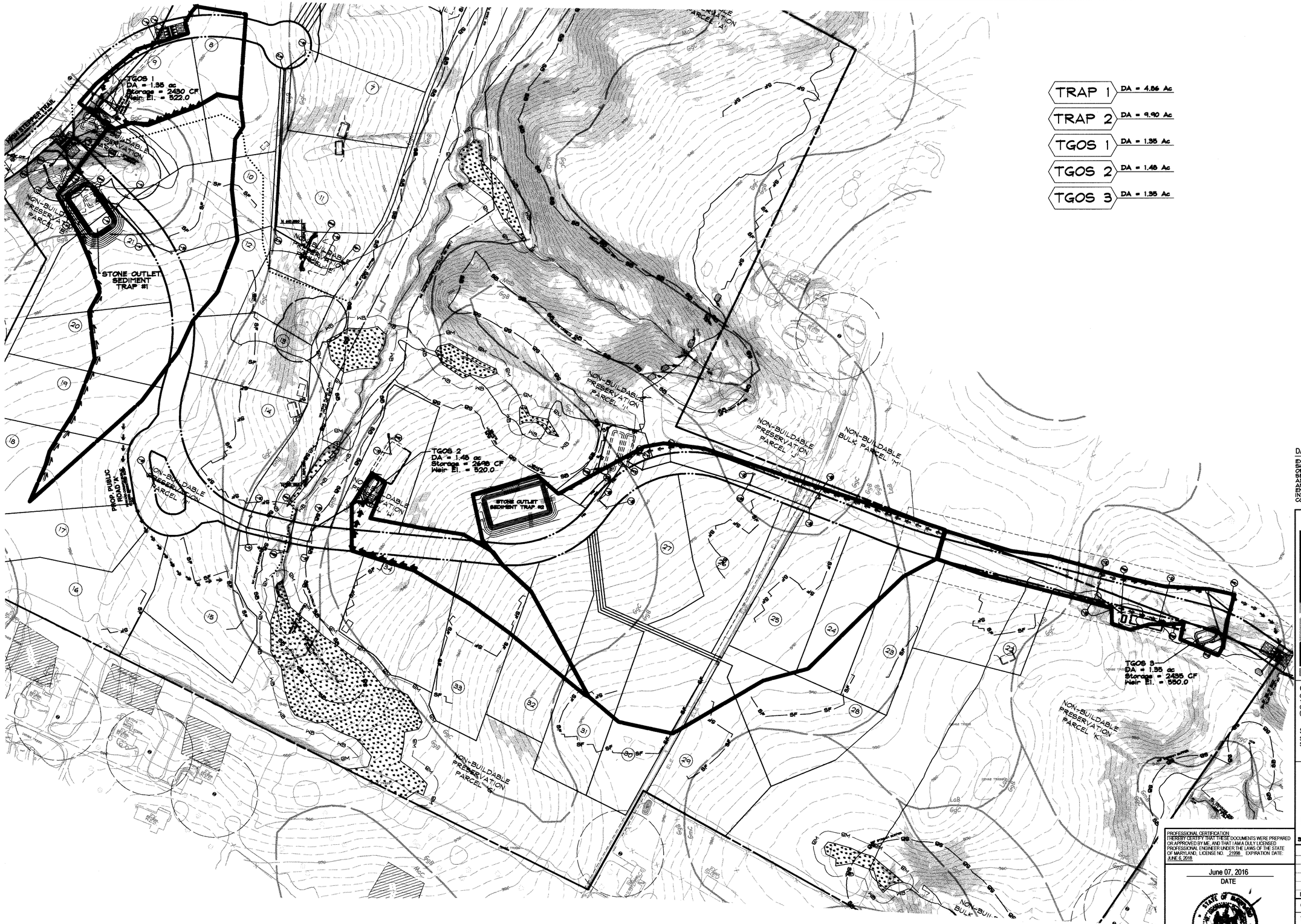

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ENVIRONMENTAL CONCEPT PLAN
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ENVIRONMENTAL CONCEPT PLAN SEC DRAINAGE AREA MAP

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