

SHEET INDEX

Table with 2 columns: SHEET NO., TITLE. Lists sheets 1 through 4 including Supplemental, Landscaping and Forest Conservation Plan, Stormwater Management Plan, Sediment Control Notes, and Supplemental Plan.

Table with 5 columns: SYMBOL, RATING, NAME, K FACTOR. Lists soil types like GgB (B), GgC (B), GmB (C), MmF (B) with their respective ratings and K factors.

SCHEDULE A: PERIMETER LANDSCAPED EDGE

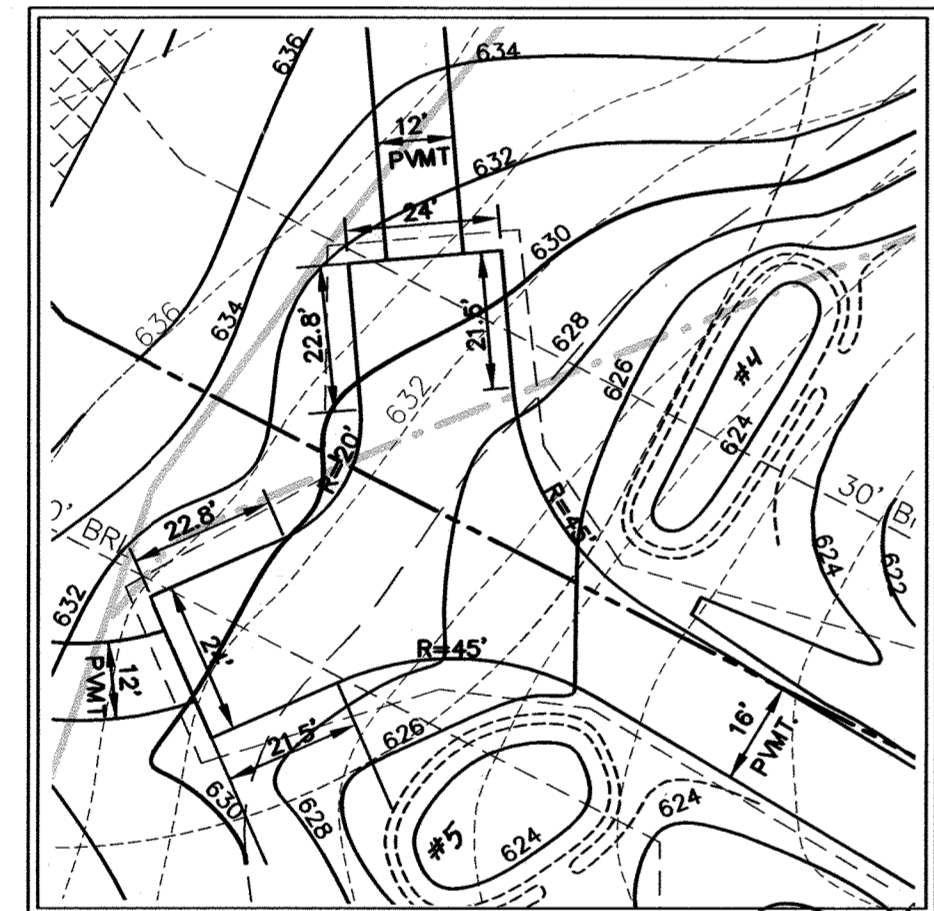
Table with 9 columns: CATEGORY, ADJACENT TO PERIMETER PROPERTIES (A through H), TOTAL. Lists landscape types like Linear Feet of Perimeter, Credit for Existing Vegetation, and Number of Plants Required for various perimeter categories.

LANDSCAPE REQUIREMENT PLANTING SCHEDULE

Table with 5 columns: QUANTITY, SYMBOL, BOTANICAL NAME, COMMON NAME, SIZE. Lists planting requirements for 24 Red Sunset Red Maple and 14 Imperial Thornless Honeylocust trees.

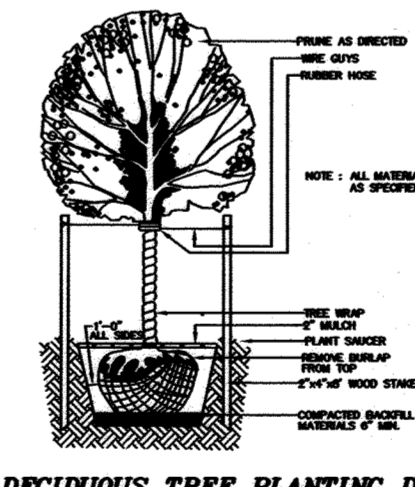
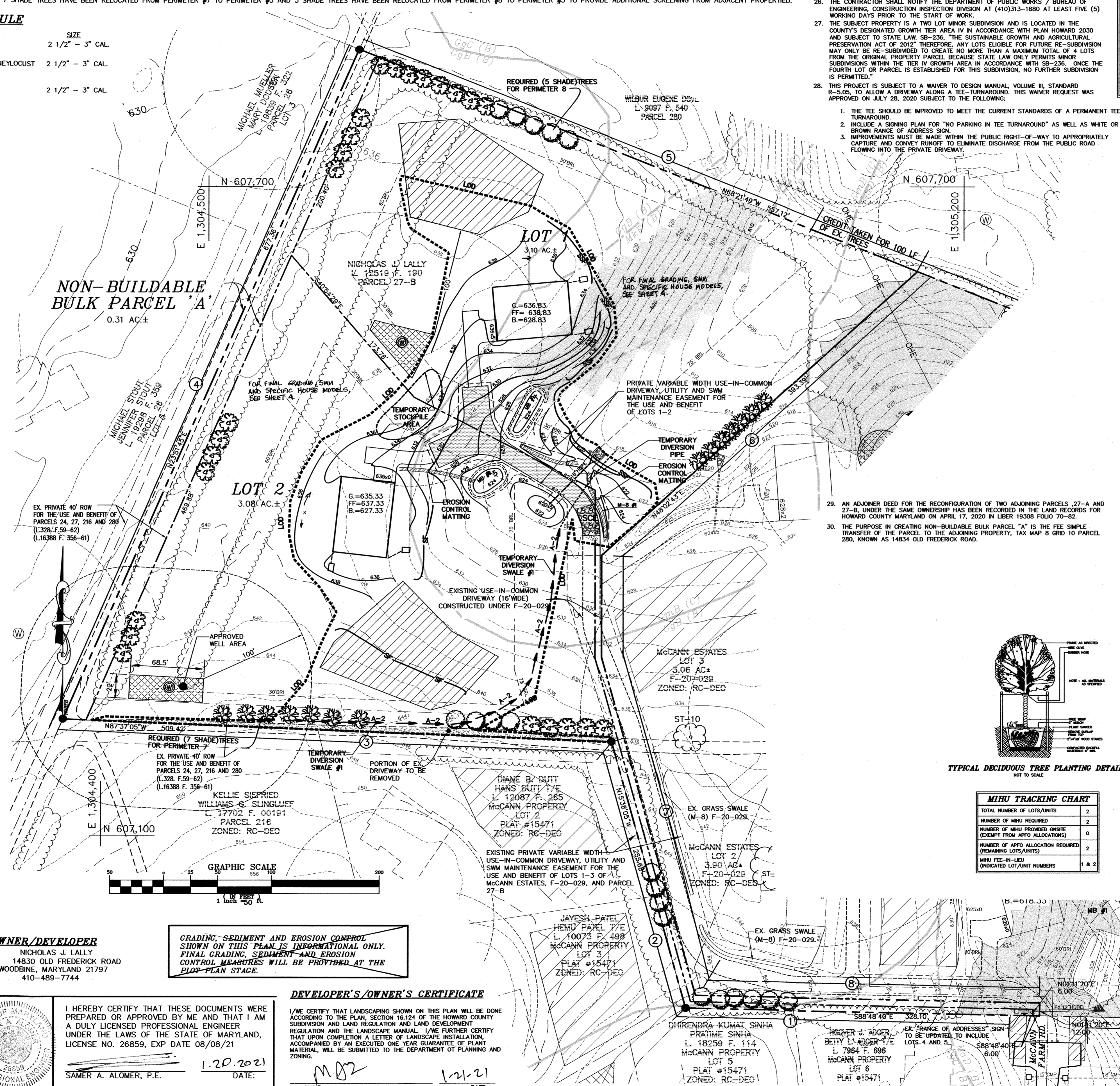
LEGEND

- List of symbols and line styles for various landscape features: Super Silt Fence, Silt Fence, Limit of Disturbance, Temp. Diversion Swale, Proposed Driveway, Existing Forest Conservation Easement, Area of Slopes, Area of Septic Easement, Existing Trelleline, Proposed Trelleline, Erosion Control Matting, Stabilized Construction Entrance, Ex. Imperious Area to be Removed.



PRIVATE T-TURN-AROUND DETAIL SCALE: 1"=30'

NON-BUILDABLE BULK PARCEL A 0.31 AC ±

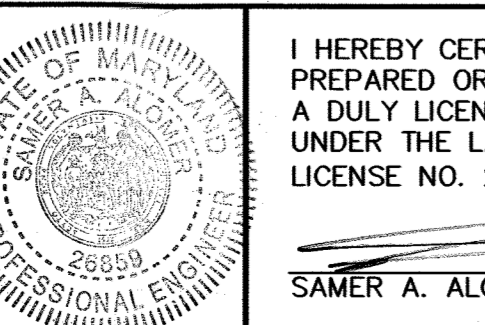


TYPICAL DECIDUOUS TREE PLANTING DETAIL NOT TO SCALE

MHU TRACKING CHART table with 2 columns: TOTAL NUMBER OF LOTS/UNITS, NUMBER OF MHU REQUIRED. Shows 2 lots and 2 units.

GRADING, SEDIMENT AND EROSION CONTROL SHOWN ON THIS PLAN IS INTERIM AND FINAL ONLY. FINAL GRADING, SEDIMENT AND EROSION CONTROL MEASURES WILL BE PROVIDED AT THE PLOT PLAN STAGE.

OWNER/DEVELOPER NICHOLAS J. LALLY 14830 OLD FREDERICK ROAD WOODBINE, MARYLAND 21797 410-489-7744



DEVELOPER'S/OWNER'S 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...

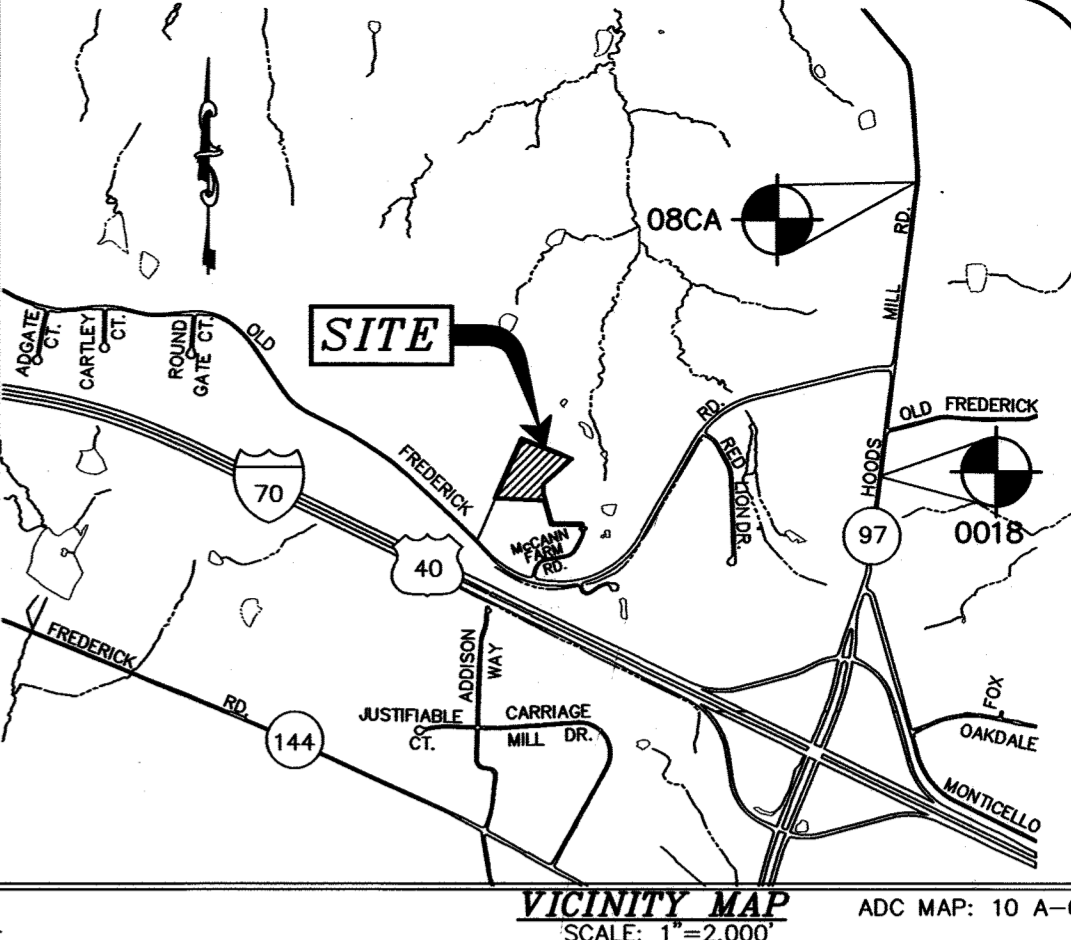
ENGINEER'S CERTIFICATE I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS...

DEVELOPER'S CERTIFICATE I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM...

APPROVED: DEPARTMENT OF PLANNING AND ZONING. Chief, Development Engineering Division: 2-19-21. Chief, Division of Land Development: 2/20/21.

GENERAL NOTES

- 1. SUBJECT PROPERTY ZONED RC-DEO PER THE OCTOBER 6, 2013 COMPREHENSIVE ZONING PLAN.
2. SITE ANALYSIS DATA: ADDRESS: 14830 OLD FREDERICK ROAD, WOODBINE, MD, 21797. LOCATION: TAX MAP: 8 PARCEL: 27-B, GRID: 10.
3. COORDINATES BASED ON NAD '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 0018 & 08CA.
4. PROJECT BOUNDARY IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JULY 2018 BY MILDENBERG, BOENDER & ASSOC., INC.
5. EXISTING TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY PERFORMED ON OR ABOUT JULY 2018 BY MILDENBERG, BOENDER & ASSOC., INC.
6. PLOT PLAN APPROVAL BY THE DEPARTMENT OF PLANNING AND ZONING REQUIRED PRIOR TO BUILDING PERMITS BEING ISSUED FOR THE CONSTRUCTION OF RESIDENTIAL DWELLINGS ON THESE LOTS.
7. NO FOREST EXISTS ON LOTS 1 AND 2.
8. THIS PROJECT IS EXEMPT FROM FOREST CONSERVATION REQUIREMENTS AS PER SECTION 16.120(b)(4)(ii) OF HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
9. ALL LOTS/RESIDENTIAL UNITS IN THIS SUBDIVISION ARE SUBJECT TO THE MHU FEE-IN-LIEU REQUIREMENT THAT IS TO BE CALCULATED AND PAID TO THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS AT THE TIME OF BUILDING PERMIT ISSUANCE BY THE PERMIT APPLICANT.
10. THE SUBJECT PROPERTY IS DESIGNATED AS A GROWTH TIER AREA IV IN ACCORDANCE WITH PLAN HOWARD 2030 AND IS SUBJECT TO STATE LAW, SB-236, 'THE SUSTAINABLE GROWTH AND AGRICULTURAL PRESERVATION ACT OF 2012'.
11. IN ACCORDANCE WITH SECTION 16.121(a)(2) OF SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, OPEN SPACE REQUIREMENT FOR THIS SUBDIVISION IS MET BY A PAYMENT OF FEE-IN-LIEU IN THE AMOUNT OF \$1,500.00.
12. NO CEMETERIES EXIST ON SITE.
13. NO SCENIC ROADS ARE ADJACENT TO THIS SITE.
14. LANDSCAPING FOR LOTS 1 AND 2 HAS BEEN PROVIDED IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL, FINANCIAL SURVEY FOR THE REQUIRED LANDSCAPING FOR LOT 1 (30 SHADE TREES IN THE AMOUNT OF \$8,000.00) AND LOT 2 (27 SHADE TREES IN THE AMOUNT OF \$8,100.00) SHALL BE PROVIDED WITH THE GRADING PERMIT APPLICATION FOR THE APPROPRIATE LOT.
15. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLINGS ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS ALLOW.
16. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT 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 AND RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
17. FOR FLAG OR PRESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PRESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT TO THE PIPESTEEK LOT DRIVEWAY.
18. THIS PROJECT IS SUBJECT TO ALTERNATIVE COMPLIANCE WP-20-006 OF SECTION 16.147(c), SECTION 16.120(b)(4)(ii)(b) AND SECTION 16.120(c)(7). IT WAS APPROVED BY THE PLANNING DIRECTOR ON SEPTEMBER 23, 2019. APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:
1. APPROVAL FOR THIS ALTERNATIVE COMPLIANCE REQUEST TO SECTION 16.147(c) IS FOR THE RECONFIGURATION OF TWO ADJOINING DEEDED PARCELS UNDER THE SAME OWNERSHIP AS DESCRIBED IN LIBER 11589, FOLIO 271 DATED MARCH 13, 2009 AND LIBER 11589, FOLIO 280 DATED MARCH 13, 2009 PER THE ALTERNATIVE COMPLIANCE PLAN EXHIBIT. NO OTHER PARCELS ARE BEING ENDORSED AND NO OTHER PARCELS WILL BE CREATED AS PART OF THIS ALTERNATIVE COMPLIANCE REQUEST.
2. AN ADJOINER DEED MUST BE RECORDED IN LAND RECORDS WITHIN 90 DAYS OF APPROVAL OF THIS ALTERNATIVE COMPLIANCE REQUEST (ON OR BEFORE DECEMBER 22, 2019). THE ADJOINER DEED SHALL REFERENCE THE "WP-20-006" FILE NUMBER AND SHALL INCLUDE METES, BOUNDS, BEARINGS AND DISTANCE INFORMATION FOR ALL PARCEL LINES. THE TWO PARCELS RECONFIGURED BY DEED SHALL COMPLY WITH THE "RC-DEO" ZONING REGULATIONS. SUBMIT COPIES OF THE RECORDED ADJOINER DEED TO DPZ WITHIN 30 DAYS OF RECORDATION.
3. ALL EXISTING STRUCTURES MUST MEET MINIMUM SETBACKS FROM THE PROPOSED PARCEL LINES PER THE ZONING REGULATIONS OR BE REMOVED PRIOR TO RECORDATION OF THE ADJOINER DEED. THIS DEED WAS RECORDED ON APRIL 17, 2020 AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 19308/FOLIO 70.
4. FOREST CONSERVATION EASEMENTS WILL NOT BE PERMITTED ON LOT 1 OF F-20-029 DUE TO THE LOCATION OF THE EXISTING POND AND BAMBOO, AS REFERENCED IN THE FOREST STAND DELINEATION PLAN AND REPORT DATED DECEMBER 2018.
5. THE EXISTING POND OUTFALL STRUCTURE AND SPRING HOLE WILL NOT BE PERMITTED WITHIN A FOREST CONSERVATION EASEMENT (MCCANN ESTATES-EAST, F-20-029).
6. THE EXISTING OVERHEAD ELECTRIC LINE MUST BE REMOVED FROM THE PROPOSED FOREST CONSERVATION EASEMENT AREAS PRIOR TO RECORDATION OF THE PLAT (MCCANN ESTATES-EAST, F-20-029).
7. A MINIMUM OF 80' SHALL BE PROVIDED BETWEEN THE PROPOSED FOREST CONSERVATION EASEMENTS AND ANY DWELLING ON THE LOTS.
8. AN ENVIRONMENTAL SETBACK SHALL BE ESTABLISHED ON THE FINAL PLAT AS 35' FROM THE STREAM BUFFER, WETLAND BUFFER, STEEP SLOPES, FLOODPLAIN AND ANY FOREST CONSERVATION EASEMENTS ON THE PROPOSED LOTS (MCCANN ESTATES-EAST, F-20-029).
9. A MINIMUM OF 10' SHALL BE PROVIDED BETWEEN THE PROPOSED FOREST CONSERVATION EASEMENTS AND THE WELL AREAS AND SEWAGE DISPOSAL AREAS (MCCANN ESTATES-EAST, F-20-029).
10. THE ALTERNATIVE COMPLIANCE APPROVAL APPLIES ONLY TO SPECIMEN TREES #2 AND #8 AS SHOWN ON THE ALTERNATIVE COMPLIANCE PLAN. REMOVAL OF ANY OTHER SPECIMEN TREE ON THE PROPERTY IS NOT PERMITTED UNDER THIS APPROVAL. PROTECTIVE MEASURES SHALL BE CONSTRUCTION TO PROTECT THE SPECIMEN TREES THAT ARE PROPOSED TO REMAIN. INCLUDE DETAILS OF THE PROPOSED TREE PROTECTION MEASURES ON THE FINAL SUBDIVISION PLANS (MCCANN ESTATES-EAST, F-20-029).
11. FLOORPLAN, STEEP SLOPES, WETLANDS, STREAMS, OR OTHER RECORDS BUFFERS IN ACCORDANCE WITH SECTION 16.116 OF SUBDIVISION AND LAND DEVELOPMENT REGULATION (MCCANN ESTATES-EAST, F-20-029).
12. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES WILL BE PERMITTED WITHIN THE LIMITS OF 100-YEAR FLOODPLAIN, STEEP SLOPES, WETLANDS, STREAMS, OR OTHER RECORDS BUFFERS IN ACCORDANCE WITH SECTION 16.116 OF SUBDIVISION AND LAND DEVELOPMENT REGULATION (MCCANN ESTATES-EAST, F-20-029).
13. STORMWATER MANAGEMENT REQUIREMENTS WILL BE MET ON-SITE VIA GRASS SWALES (M-8), MILDENBERG, BOENDER & ASSOC., INC. IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER MANAGEMENT DESIGN MANUAL AND WILL BE PRIVATELY OWNED AND MAINTAINED.
14. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, OR PLACEMENT OF NEW STRUCTURES IS PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAMS, OR OTHER RECORDS CONSERVATION RETENTION CREDIT AREAS.
15. A PRE-SUBMISSION COMMITTEE MEETING WAS HELD FOR THIS PROJECT ON FEBRUARY 19, 2019 AT THE GLENWOOD LIBRARY.
16. PRIVATE WATER AND PRIVATE SEWERAGE WILL BE UTILIZED.



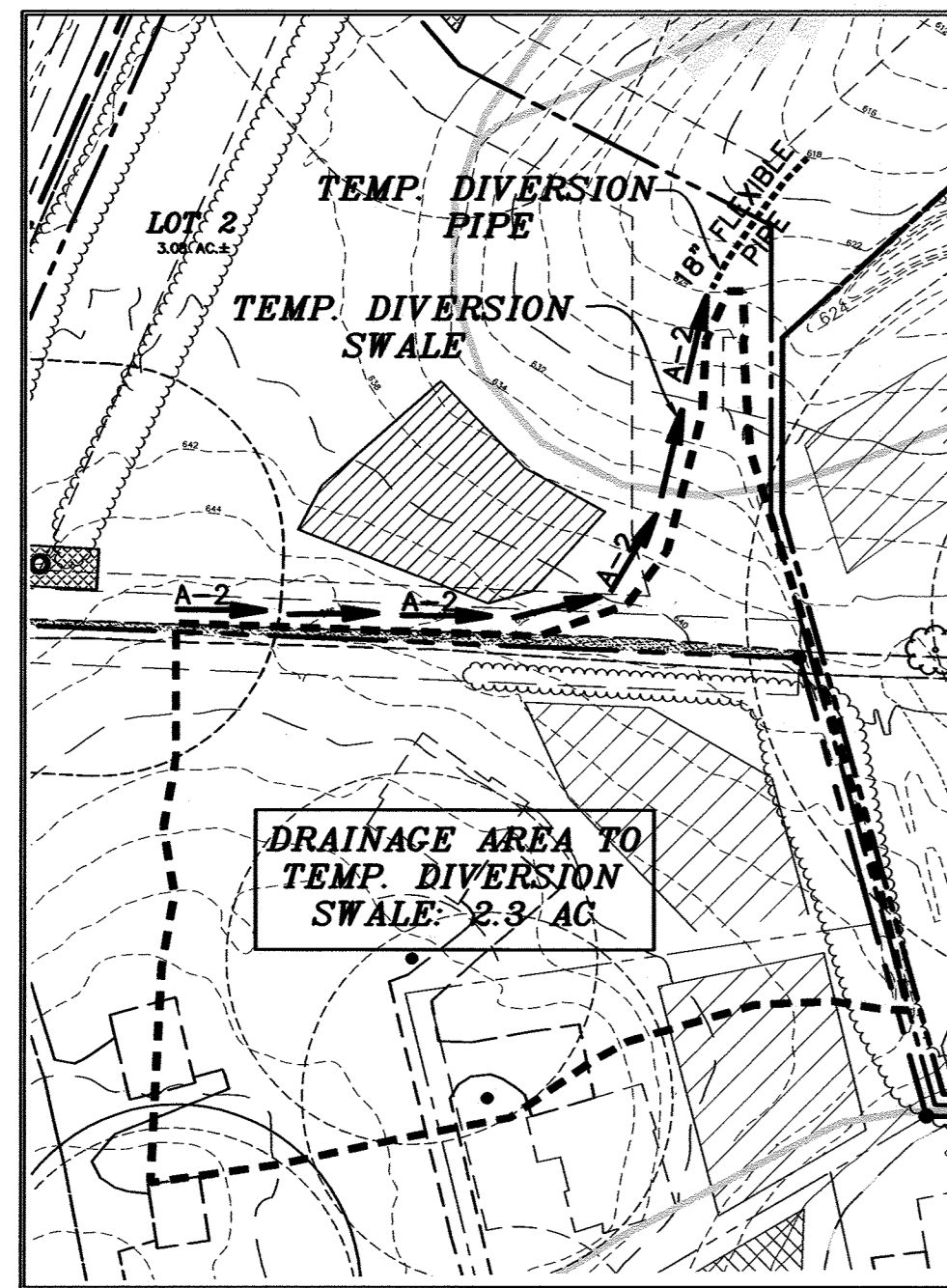
Project information table: Project 18-016, Date JAN 2021, Engineering MAM, Approval RHH, Scale 1"=50', Date 1/20/21.

Revision table with columns: No., Description, Date, Revisions. Shows one revision.

REVISED McCANN ESTATES - WEST LOTS 1 & 2 AND NON-BUILDABLE BULK PARCEL "A" TAX MAP: 8, BLOCK: 10, PARCEL 27-B. FOURTH ELECTION DISTRICT. SUPPLEMENTAL, LANDSCAPE AND FOREST CONSERVATION PLAN. MILDENBERG, BOENDER & ASSOC., INC. Surveyors, Engineers, Planners. 7550-B Cruse Drive, Columbia, Maryland 21044 (410) 997-0298 Fax (410) 997-0296 Tel. (410) 997-0298 Fax.

SYMBOL	RATING	NAME	K FACTOR
GgB	(B)	GLENELG LOAM, 3-8% SLOPES.	.20
GgC	(B)	GLENELG LOAM, 8-15% SLOPES.	.20
GmB	(C)	GLENVILLE SILT LOAM, 3-8% SLOPES	.37
MIF	(B)	MANOR-BRINKLOW COMPLEX, 25-65% SLOPES	.24

- LEGEND**
- SSF - SUPER SILT FENCE
 - SF - SILT FENCE
 - LOD - LIMIT OF DISTURBANCE
 - - DRY-WELL (M-5)
 - DRAINAGE AREA
 - IMPERVIOUS AREA TREATED BY GRASS SWALE (M-3)
 - IMPERVIOUS AREA TREATED BY MICRO-BIORETENTION (M-6)
 - IMPERVIOUS AREA TREATED BY DRY WELLS (M-5)
 - AREA OF SLOPES 15%-24.99%
 - AREA OF SEPTIC EASEMENT
 - EXISTING TREELINE
 - PROPOSED TREELINE



DRAINAGE AREA TO DIVERSION SWALE
SCALE: 1"=100'

TEMP. DIVERSION SWALE DATA

DRAINAGE AREA:	2.3 AC.
C FACTOR:	0.21
I (10-YEAR STORM):	6.6
Q = CIA:	3.18 CFS
CHANNEL SLOPE:	5.0%
MANNING'S N:	0.024
CHANNEL DEPTH:	1.0'
CHANNEL WIDTH:	4.0'
CHANNEL SIDES SLOPE:	3:1
FLOW DEPTH:	0.18'
10-YEAR VELOCITY:	3.97 FPS

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

1.20.2021
SIGNATURE OF ENGINEER: SAMER A. ALOMER, P.E.
DATE: DATE
PRINTED NAME OF ENGINEER: SAMER A. ALOMER, P.E.

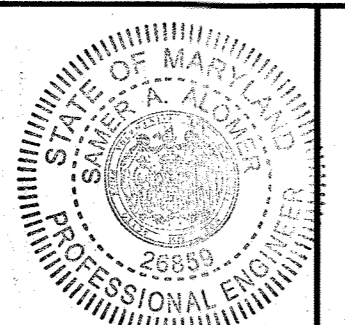
DEVELOPERS CERTIFICATE
I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. HOWARD SOIL CONSERVATION DISTRICT IS AUTHORIZED TO CONDUCT PERIODIC ON-SITE INSPECTION.

1-21-21
SIGNATURE OF DEVELOPER: Nicholas Lally
DATE: DATE
PRINTED NAME OF DEVELOPER: Nicholas Lally

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Alexander Butcher
HOWARD SOIL CONSERVATION DISTRICT
DATE: 2/19/21

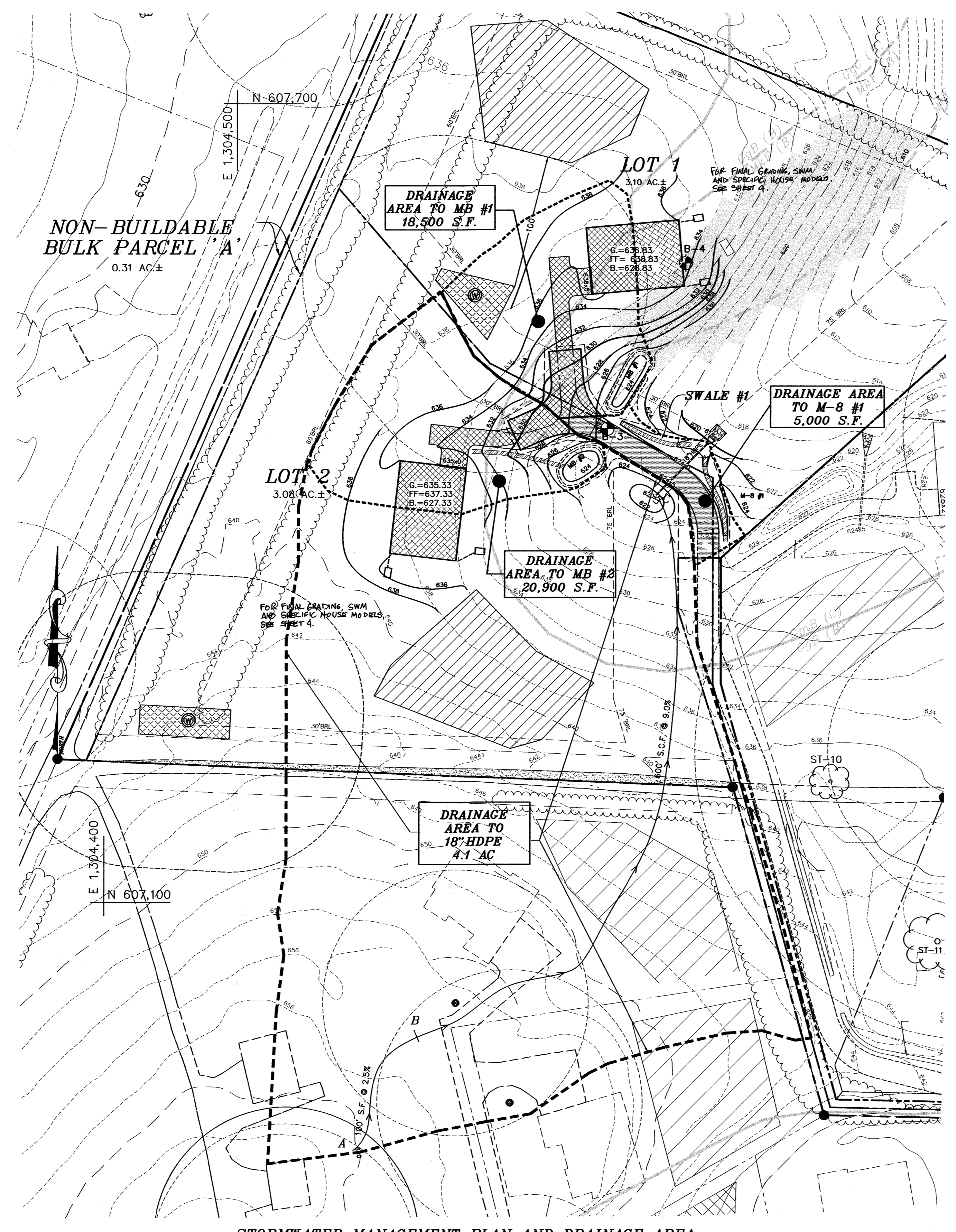
APPROVED: DEPARTMENT OF PLANNING AND ZONING
DATE: 2/19/21
DATE: 2/24/21
DATE: 2/24/21



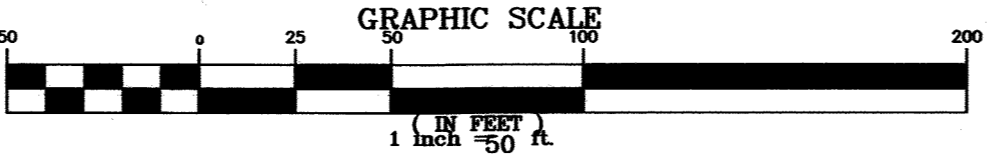
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 26859, EXP DATE 08/08/21

1.20.2021
DATE: DATE
DATE: DATE

OWNER/DEVELOPER
NICHOLAS J. LALLY
14830 OLD FREDERICK ROAD
WOODBINE, MARYLAND 21797
410-489-7744

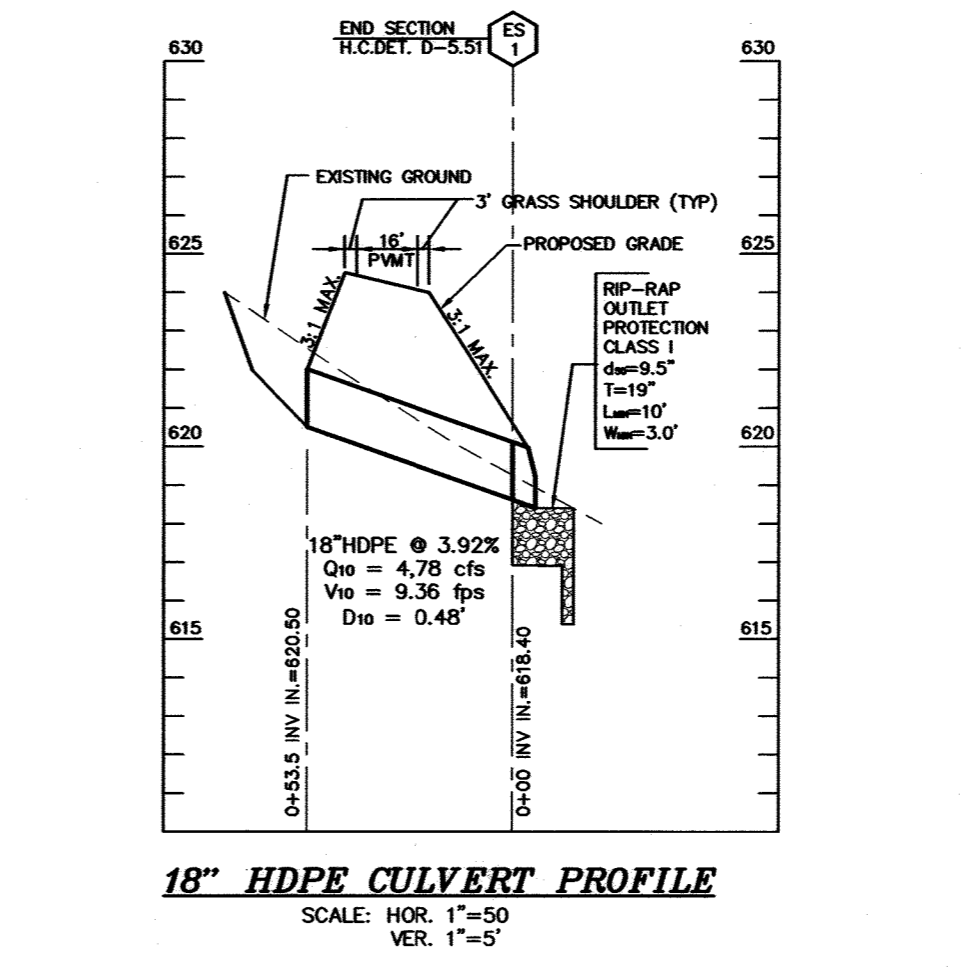
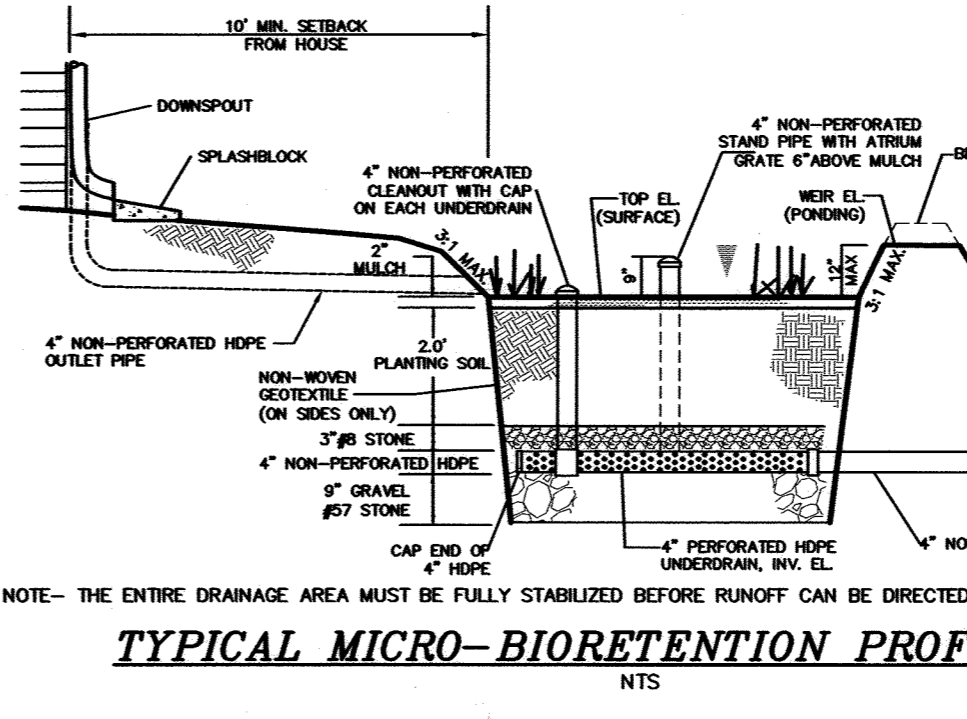
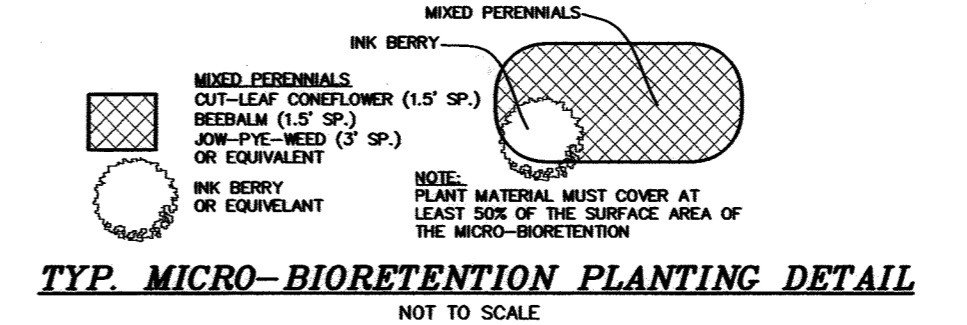


STORMWATER MANAGEMENT PLAN AND DRAINAGE AREA



SWM PRACTICES SCHEDULE

AREA	PROPOSED PRACTICES	REQUIRED ESDV	PROVIDED ESDV
LOT 1	M-5, DRYWELLS (2 EACH) M-6, MICRO-BIORETENTION (MB #1)	139 C.F. 407 C.F.	150 C.F. 641 C.F.
LOT 2	M-5, DRYWELLS (2 EACH) M-6, MICRO-BIORETENTION (MB #1)	139 C.F. 380 C.F.	150 C.F. 676 C.F.
UIC ACCESS, UTILITY & SWM MAINTENANCE EASEMENT FOR LOTS 1 & 2	M-8, GRASS SWALE	205 C.F.	205 C.F.
TOTAL		1,270 C.F.	1,822 C.F.



Project: McCann Estates Section 2
Address: 14830 OLD FREDERICK ROAD, WOODBINE, MD 21797
Date: March 26, 2021
Subject: Limited subsurface exploration.

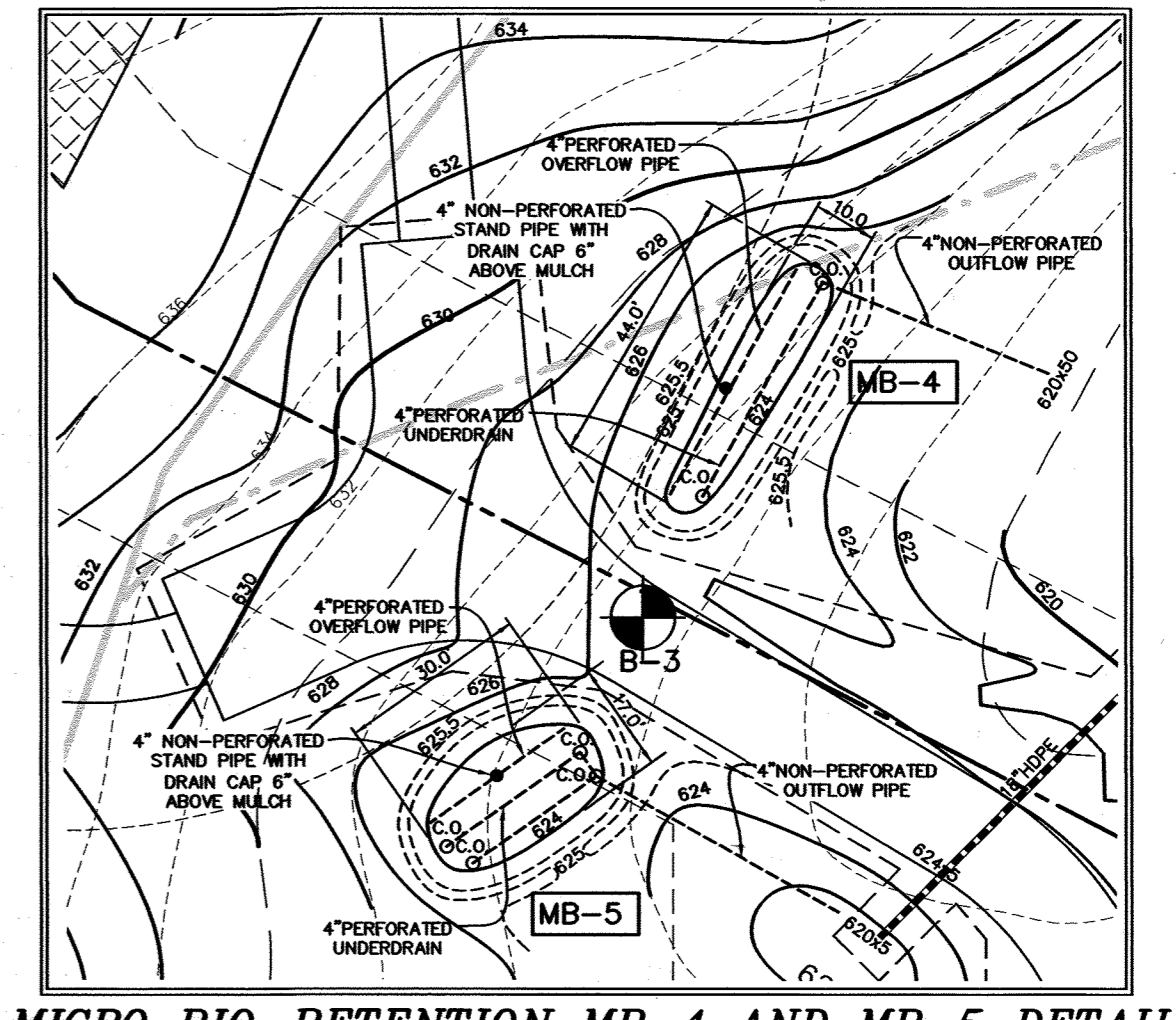
No. of Borings: 3
Pricing Method: Excavator
Findings:

Boring	Groundwater	Rock	Soil Depth	Notes
B-1	No groundwater observed	No rocks	8-10'	Acceptable
B-2	No groundwater observed	No rocks	8-10'	Min. soil depth of hole is 2' deeper than reported. Acceptable

All depths below existing ground surface.

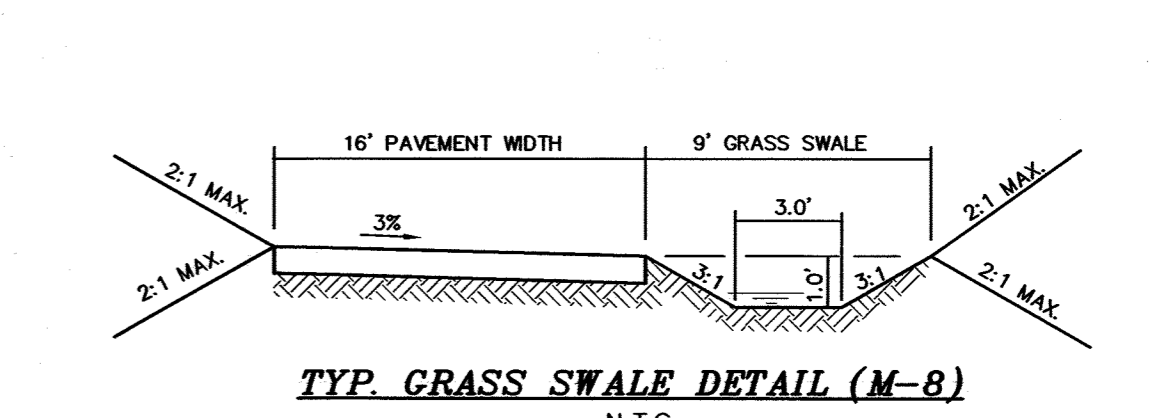
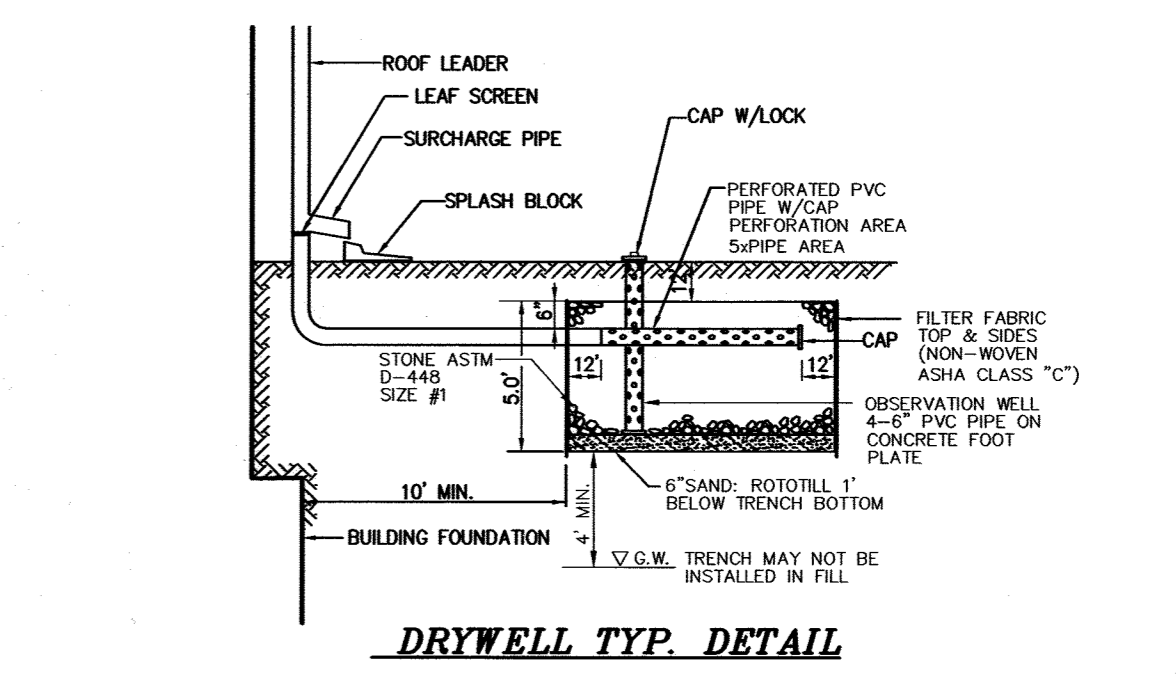
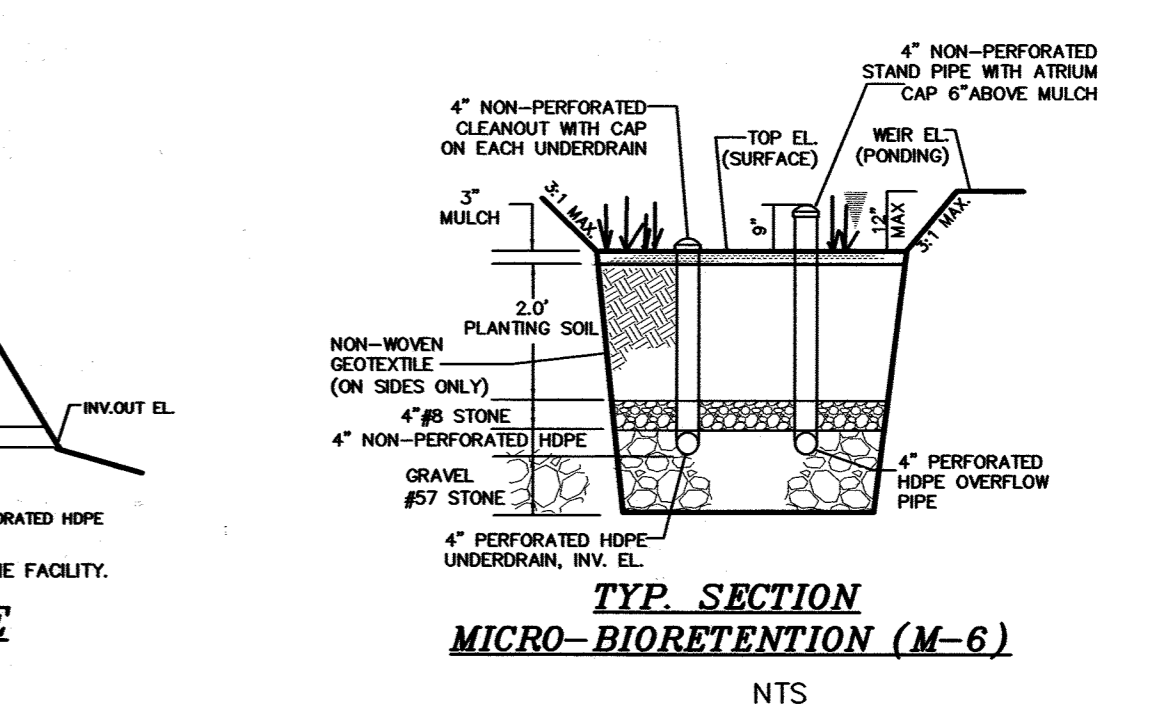
Sam Alomer, P.E.

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
7850-B Croce Drive, Columbia, Maryland 21044
(410) 997-0296 Fax: (410) 997-0298 Fax.



MICRO-BIORETENTION DESIGN DATA

FACILITY	TOP EL. (SURFACE)	WEIR EL. (PONDING)	BERM EL.	INV. IN	INV. OUT	SURFACE AREA	PONDING AREA	PONDING DEPTH	GRAVEL DEPTH BELOW UNDERDRAIN
MB-4	624.00	624.75	625.25	621.00	620.50	370 S.F.	600 S.F.	12"	9"
MB-5	624.00	624.75	625.25	621.00	620.50	420 S.F.	610 S.F.	12"	9"



Q1 = 0.08 SFC
V1 = 0.33 FPS
D1 = 0.08'
Q10 = 0.41 CFS
V10 = 0.57 FPS
D10 = 0.25'

project	date	engineering	approval
18-016	JAN 2021	MMM	RHH

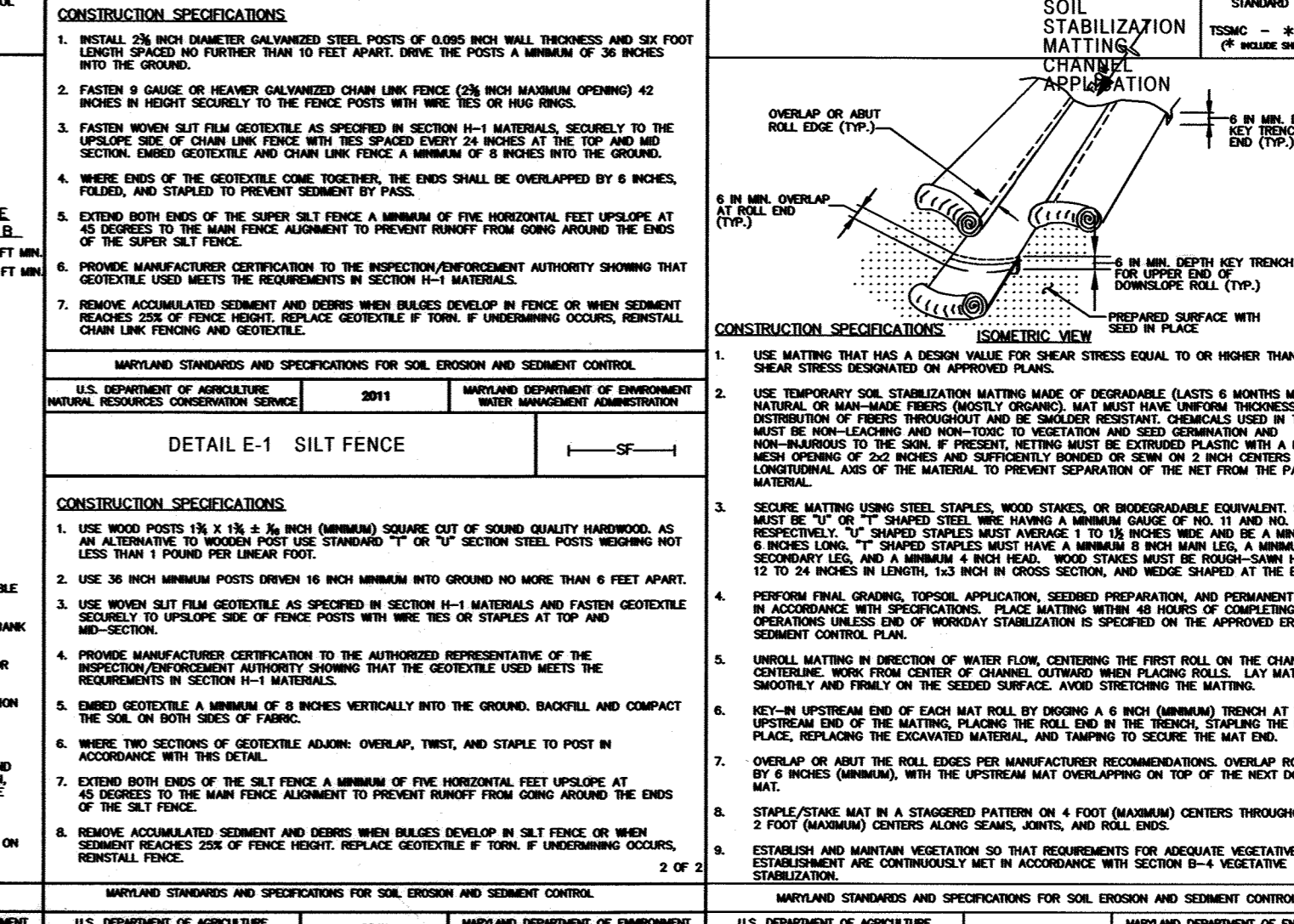
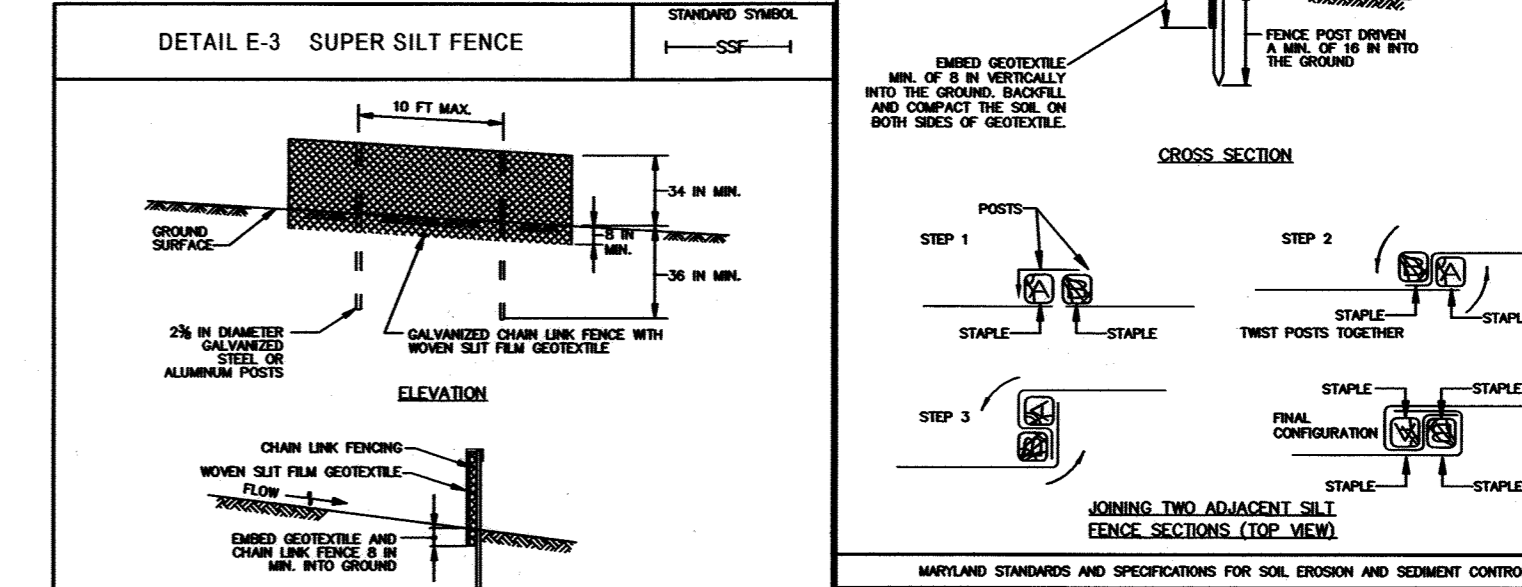
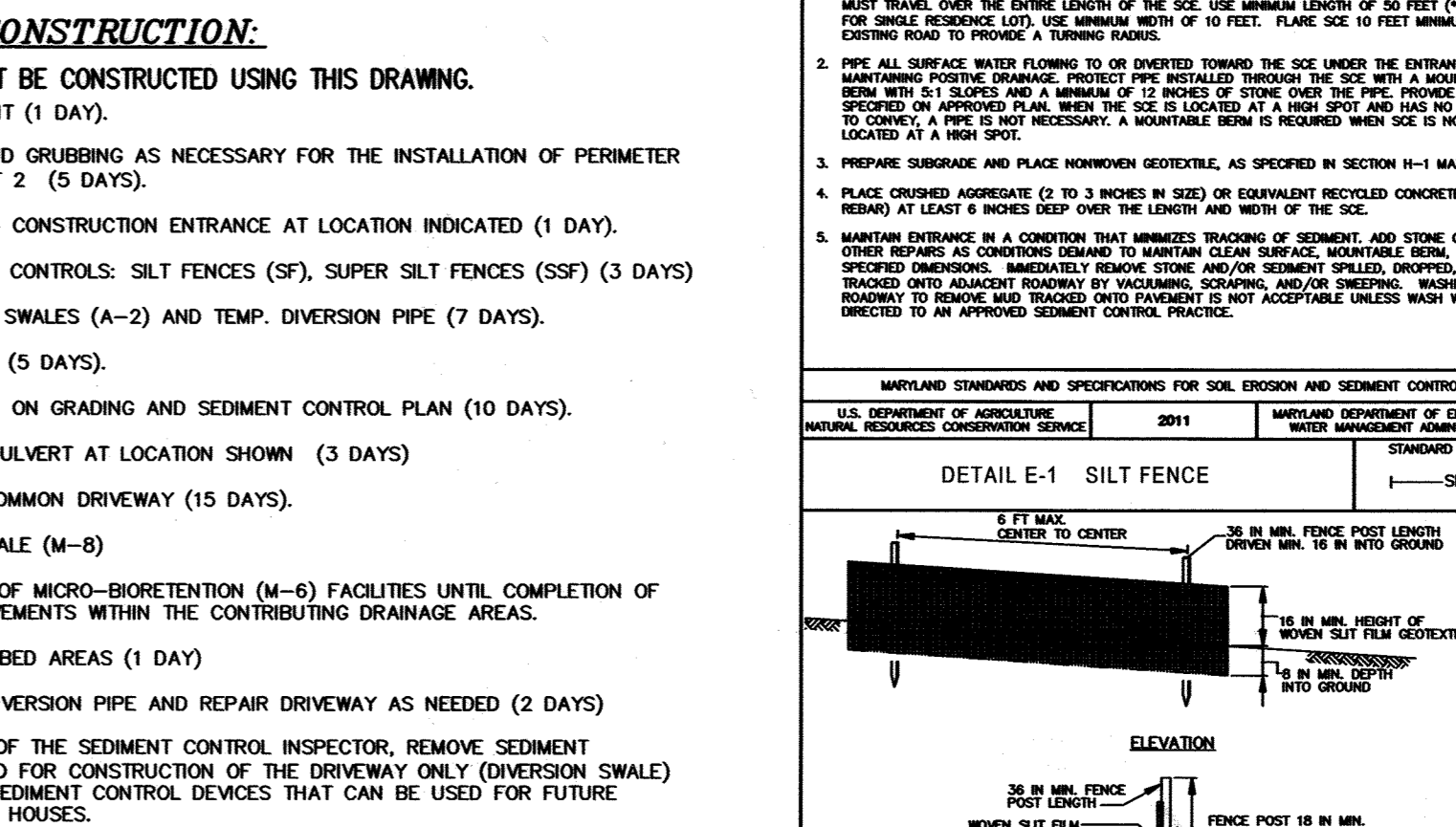
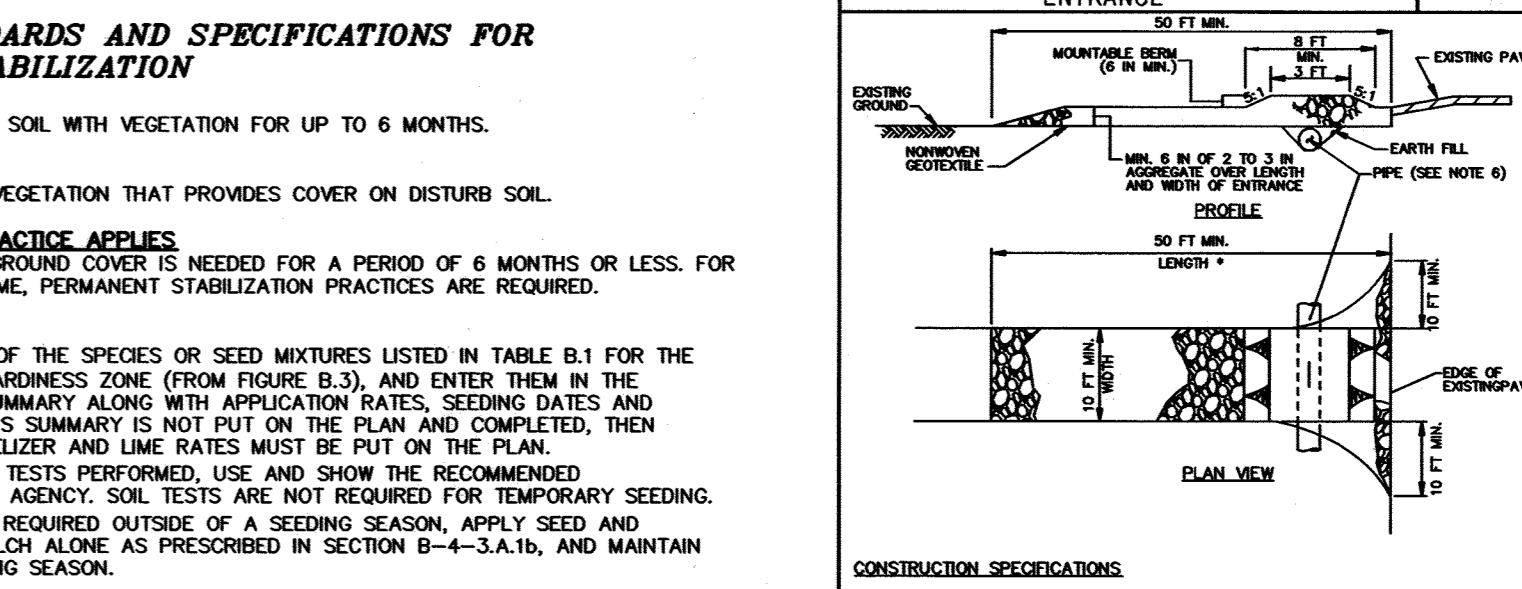
revision	description	date
1	ISSUED FOR PERMITS	

REVISED
MCCANN ESTATES - WEST
LOTS 1 & 2 AND NON-BUILDABLE BULK PARCEL 'A'
TAX MAP: B, BLOCK: 10, PARCEL 27-B
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
STORMWATER MANAGEMENT PLAN AND MISCELLANEOUS DETAILS

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
7850-B Croce Drive, Columbia, Maryland 21044
(410) 997-0296 Tel. (410) 997-0298 Fax.

TEMPORARY SEEDING FOR SITE STABILIZATION table with columns for Plant Species, Seeding Rate, Seeding Depth, and Recommended Seeding Dated by Plant Hardiness Zone.

PERMANENT SEEDING SUMMARY table with columns for No., Species, Application Rate, Seeding Dates, Seeding Depths, N, P2O5, K2O, and Lime Rate.



(B-4-5) STANDARDS AND SPECIFICATIONS FOR PERMANENT STABILIZATION

DEFINITION TO STABILIZE DISTURBED SOIL WITH PERMANENT VEGETATION. PURPOSE TO USE LONG-LIVED PERENNIAL GRASSES AND LEGUMES TO ESTABLISH PERMANENT GROUND COVER OF DISTURBED EXPOSED SOILS WHERE GROUND COVER IS NEEDED FOR 6 MONTHS OR MORE.

(B-4-3) STANDARDS AND SPECIFICATIONS FOR SEEDING AND MULCHING

DEFINITION THE APPLICATION OF SEED AND MULCH TO ESTABLISH VEGETATIVE COVER. PURPOSE TO PROTECT DISTURBED SOILS FROM EROSION DURING AND AT THE END OF CONSTRUCTION.

(B-4-2) STANDARDS AND SPECIFICATIONS FOR SOIL PREPARATION, TOPSOILING, AND SOIL AMENDMENTS

DEFINITION THE PROCESS OF PREPARING THE SOILS TO SUSTAIN ADEQUATE VEGETATIVE STABILIZATION. PURPOSE TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH.

STANDARD SEDIMENT CONTROL NOTES

- 1. A PRE-CONSTRUCTION MEETING MUST OCCUR WITH THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS... 2. FERTILIZERS MUST BE UNIFORM IN COMPOSITION... 3. LIME MATERIALS MUST BE GROUND LIMESTONE... 4. LIME AND FERTILIZER ARE TO BE EVENLY DISTRIBUTED...

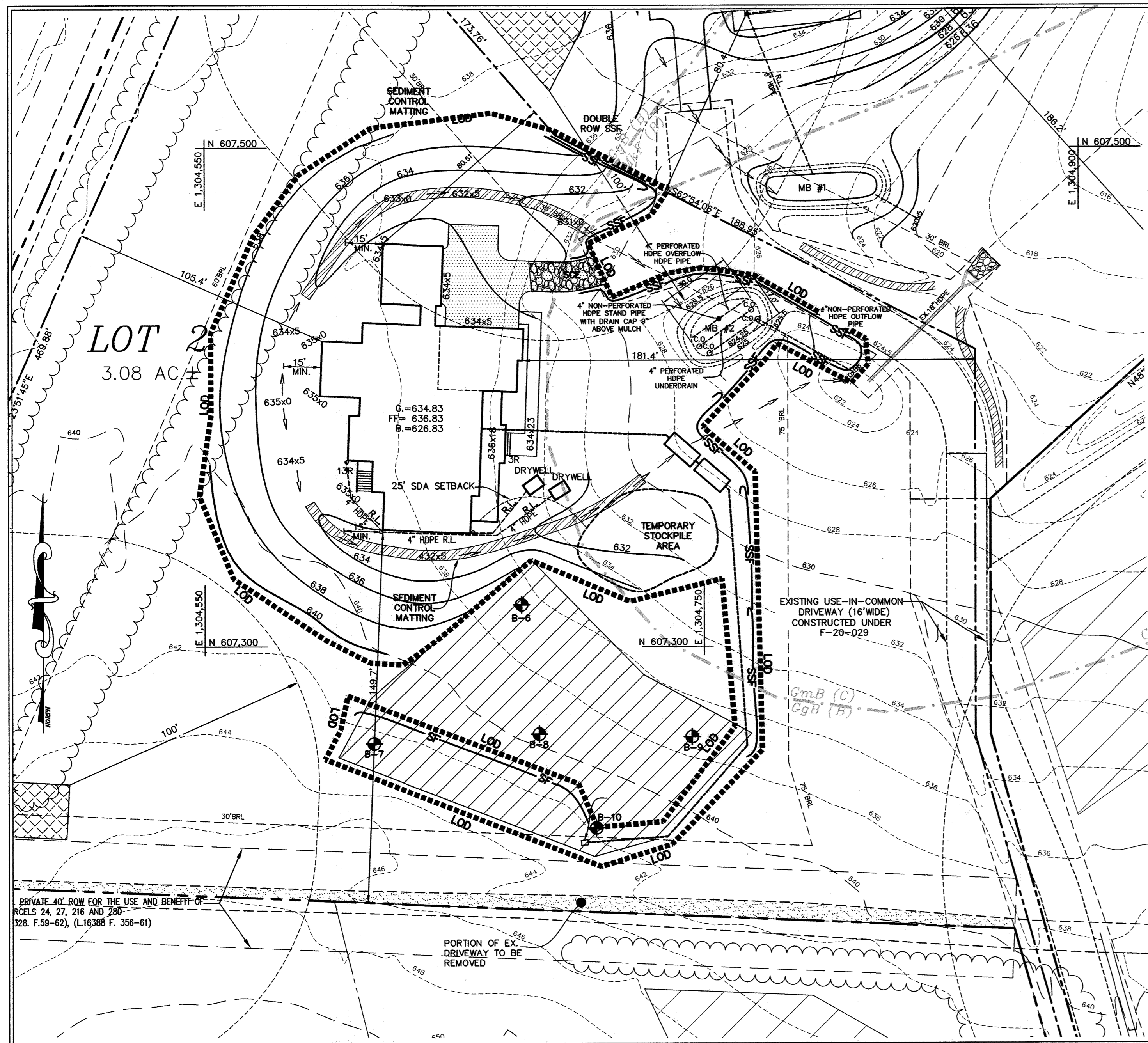
CONSTRUCTION SPECIFICATIONS

- 1. PLACE CURBED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN... 2. PREPARE SUBGRADE AND PLACE BENCHMERE... 3. PLACE CURED AGGREGATE... 4. CONSTRUCT PERMETER CONTROL: SILT FENCES (SF)...

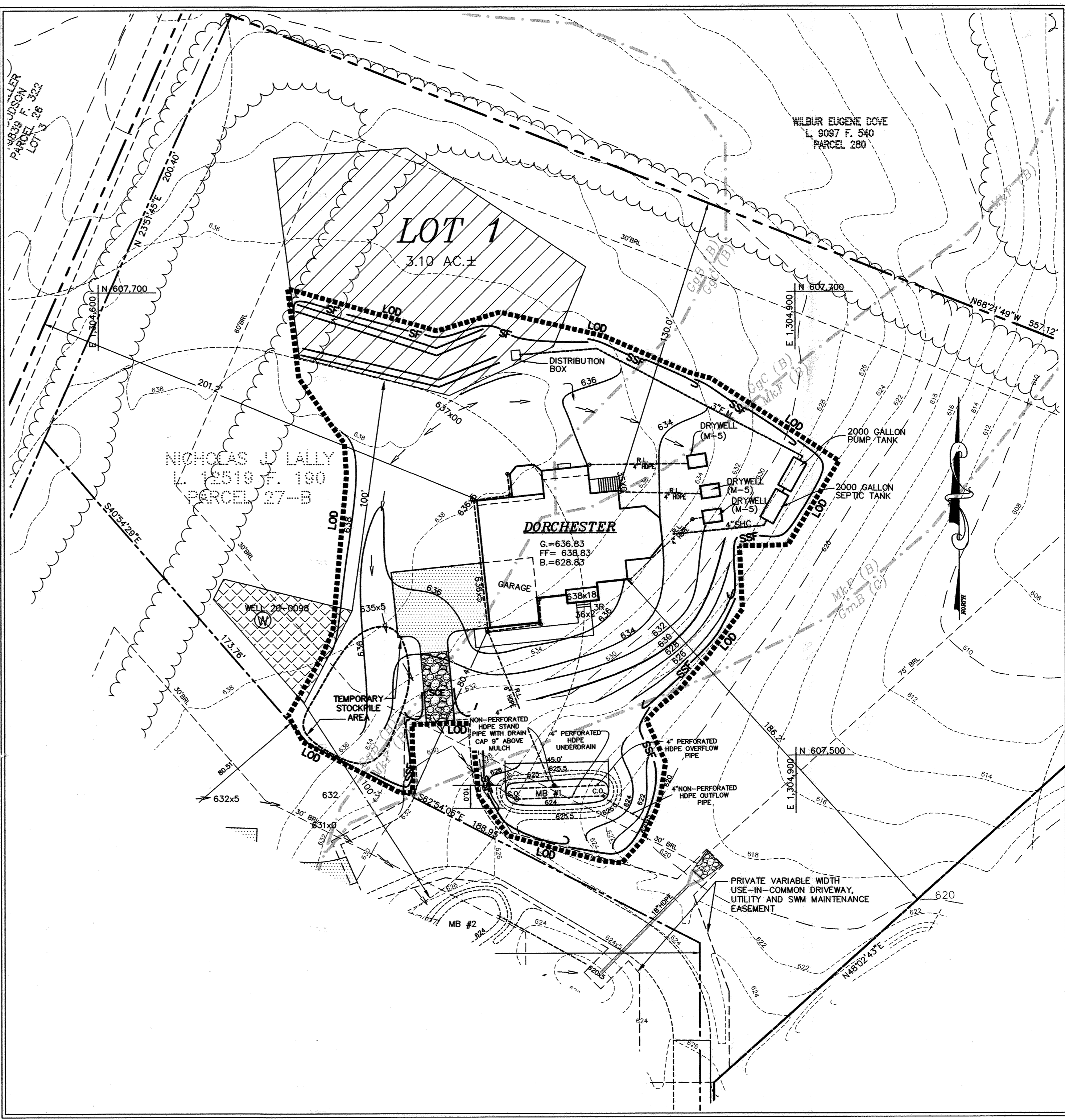
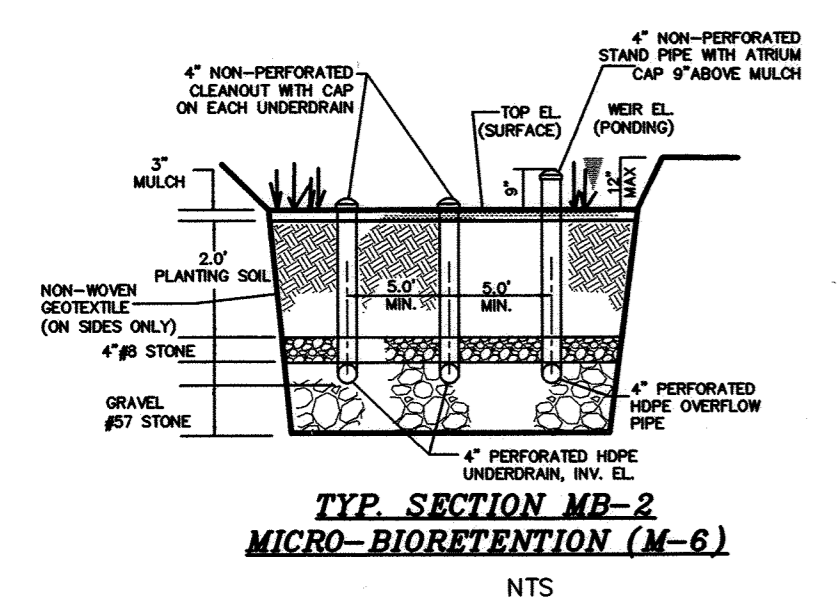
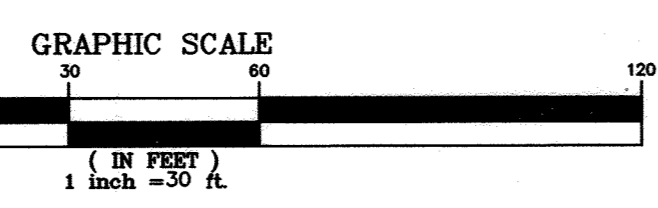
OWNER/DEVELOPER: MICHAEL L LALLY, 14830 OLD FREDERICK ROAD, WOODBINE, MARYLAND 21797. ENGINEER'S CERTIFICATE: I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN...

DEVELOPERS CERTIFICATE: I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN... I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER...

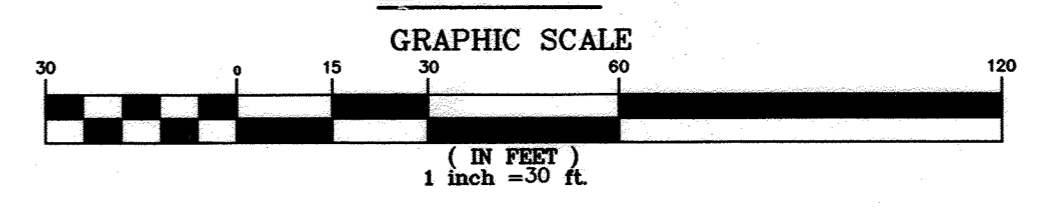
CONSTRUCTION SPECIFICATIONS (continued): 5. FLOW CHANNEL STABILIZATION: A-1- 2 FEET WITH SOIL STABILIZATION MATTING OR LIME WITH SOIL. A-2- 2 1/2 TO 3 FEET WITH 18" DIAMETER ALUMINUM PILES... 6. DETAIL E-2 TEMPORARY SWALE: 2:1 SLOPE OR FLATTER...



LOT 2



LOT 1



APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION

CHIEF, DIVISION OF LAND DEVELOPMENT

DATE: 8/1/22



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. 26859, EXP DATE 08/08/23

SAMER A. ALOMER, P.E.

DATE: 08/01/2022

THE PURPOSE OF THIS PLAN IS TO SHOW THE FINAL GRADING, SEDIMENT CONTROL AND STORMWATER MANAGEMENT FOR EACH LOT.

date	AUG. 2022
project	18-016
illustration	MM
scale	1"=50'
approval	SAA

no.	
description	
revisions	
date	

REVISED

MCCANN ESTATES - WEST

LOTS 1 & 2 AND NON-BUILDABLE BULK PARCEL "A"

TAX MAP: 8, BLOCK: 10, PARCEL: 27-A

FOURTH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

REVISED SUPPLEMENTAL PLAN

MILDENBERG, BOENDER & ASSOC., INC.

Engineers Planners Surveyors

8318 Forrest Street, Suite 300, Ellicott City, MD 21043

(410) 997-0296 Tel. (410) 997-0298 Fax.