

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SITE DEVELOPMENT PLAN
3	SEDIMENT CONTROL PLAN
4	SEDIMENT CONTROL NOTES & DETAILS
5	NOTES & DETAILS

SITE DEVELOPMENT PLAN

MEADOWRIDGE VIEW

LOTS 1 THRU 8

TAX MAP No. 37 GRID No. 9 PARCEL NOS. 78
FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

ON-LOT STORMWATER MANAGEMENT SUMMARY					
AREA ID.	ESDV REQUIRED CU.FT.	ESDV PROVIDED CU.FT.	REMARKS	QUANTITY REQUIRED CU.FT.	QUANTITY PROVIDED CU.FT.
ON-LOT ROOF/DRIVE	1,336	2,104	DRY WELLS (M-5)	8,975	10,257
TOTAL	1,336	2,104			

GROSS AREA = 4.129 ACRES
LOD = 1.95 ACRES
RCN = 30
TARGET Pe = 1.4"
PROVIDED Pe = 1.8"

Minimum Lot Size Tabulation			
Lot No.	Gross Area	Pipestem Area	Minimum Lot Size
2	8,838 Sq. Ft.	372 Sq. Ft.	8,466 Sq. Ft.
3	8,694 Sq. Ft.	605 Sq. Ft.	8,079 Sq. Ft.
4	9,199 Sq. Ft.	832 Sq. Ft.	8,367 Sq. Ft.
5	7,254 Sq. Ft.	1,014 Sq. Ft.	6,240 Sq. Ft.
6	7,611 Sq. Ft.	1,368 Sq. Ft.	6,243 Sq. Ft.
7	8,145 Sq. Ft.	1,808 Sq. Ft.	6,339 Sq. Ft.
8	10,857 Sq. Ft.	1,812 Sq. Ft.	9,045 Sq. Ft.

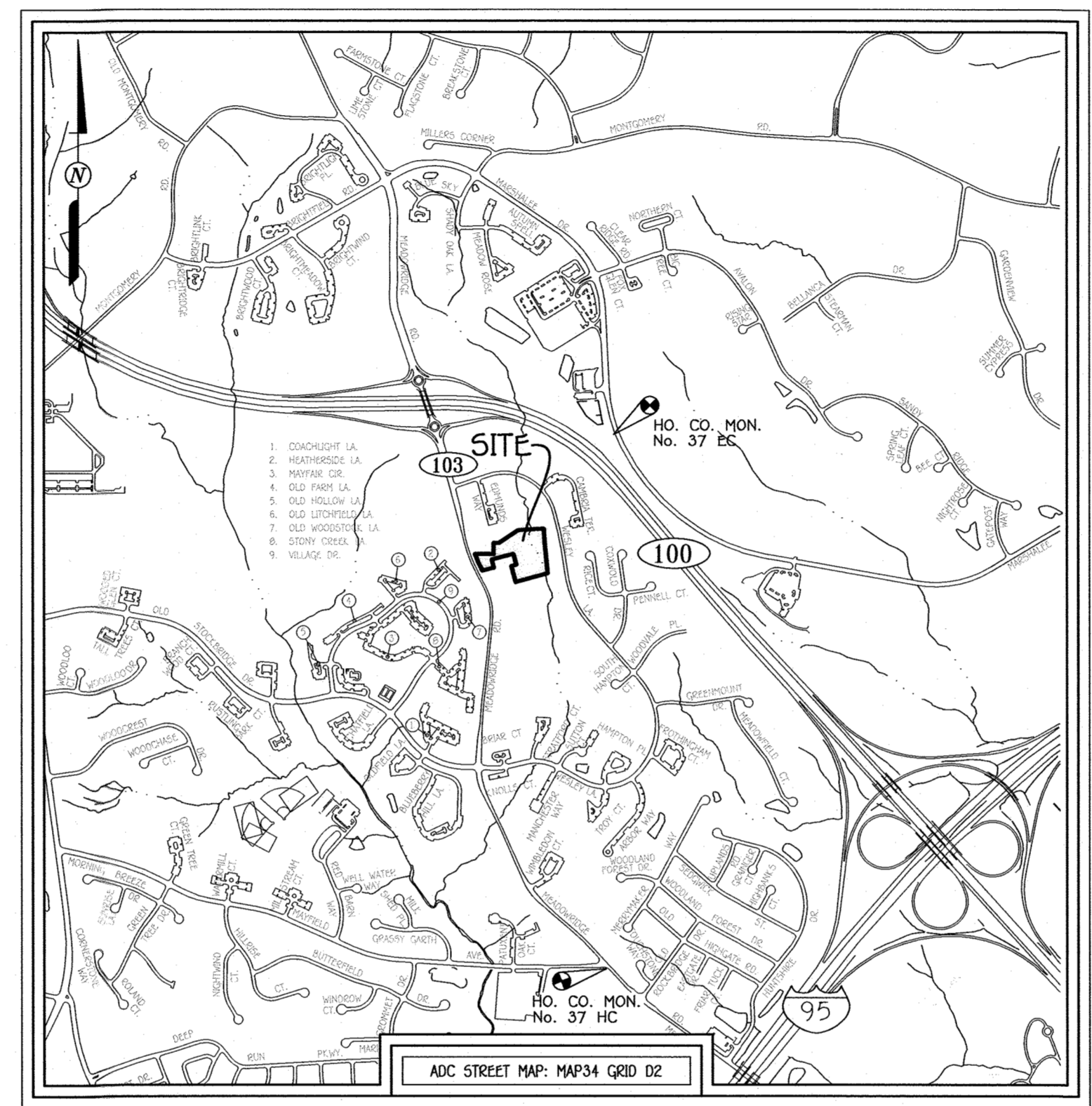
STORMWATER MANAGEMENT PRACTICES				
LOT No.	ADDRESS	DRYWELLS M-5 * (NUMBER)	QUANTITY CONTROL MODIFIED M-9 * (NUMBER)	GRASS SWALE M-8 (NUMBER)
1	6201 HUNTERS HOLLOW ROAD	DW 1 AND 2	QC1a & QC1b	-
2	6205 HUNTERS HOLLOW ROAD	DW 3 TO 5	QC2a & QC2b	-
3	6209 HUNTERS HOLLOW ROAD	DW 6 AND 7	QC3a & QC3b	-
4	6213 HUNTERS HOLLOW ROAD	DW 8 AND 9	QC4a & QC4b	-
5	6217 HUNTERS HOLLOW ROAD	DW 10 TO 12	QC5a & QC5b	-
6	6218 HUNTERS HOLLOW ROAD	DW 13 AND 14	QC6a & QC6b	-
7	6214 HUNTERS HOLLOW ROAD	DW 15 TO 17	QC7a & QC7b	-
8	6210 HUNTERS HOLLOW ROAD	DW 18 TO 20	QC8a & QC8b	-
	COMMON DRIVE	DW 21	-	-

* DRYWELLS SHALL BE MODIFIED PER DETAIL ON SHEET 5 AND CONNECTED TO QUANTITY FACILITY.

RESIDENTIAL PARKING TABULATION (LOTS 1-8)	
TOTAL RESIDENTIAL PARKING REQUIRED: 20 PARKING SPACES	
SINGLE FAMILY DETACHED: 2 SPACES PER UNIT	
8 UNITS X 2 = 16 PARKING SPACES	
OVERFLOW PARKING 0.5 PER UNIT	
8 UNITS X 0.5 = 4 PARKING SPACES	
TOTAL RESIDENTIAL PARKING PROVIDED: 20 PARKING SPACES	
6 TWO CAR GARAGES WITH 2 SPACES IN EACH DRIVEWAY: 24 SPACES	
2 ONE CAR GARAGES WITH ONE SPACE IN EACH DRIVEWAY: 4 SPACES	

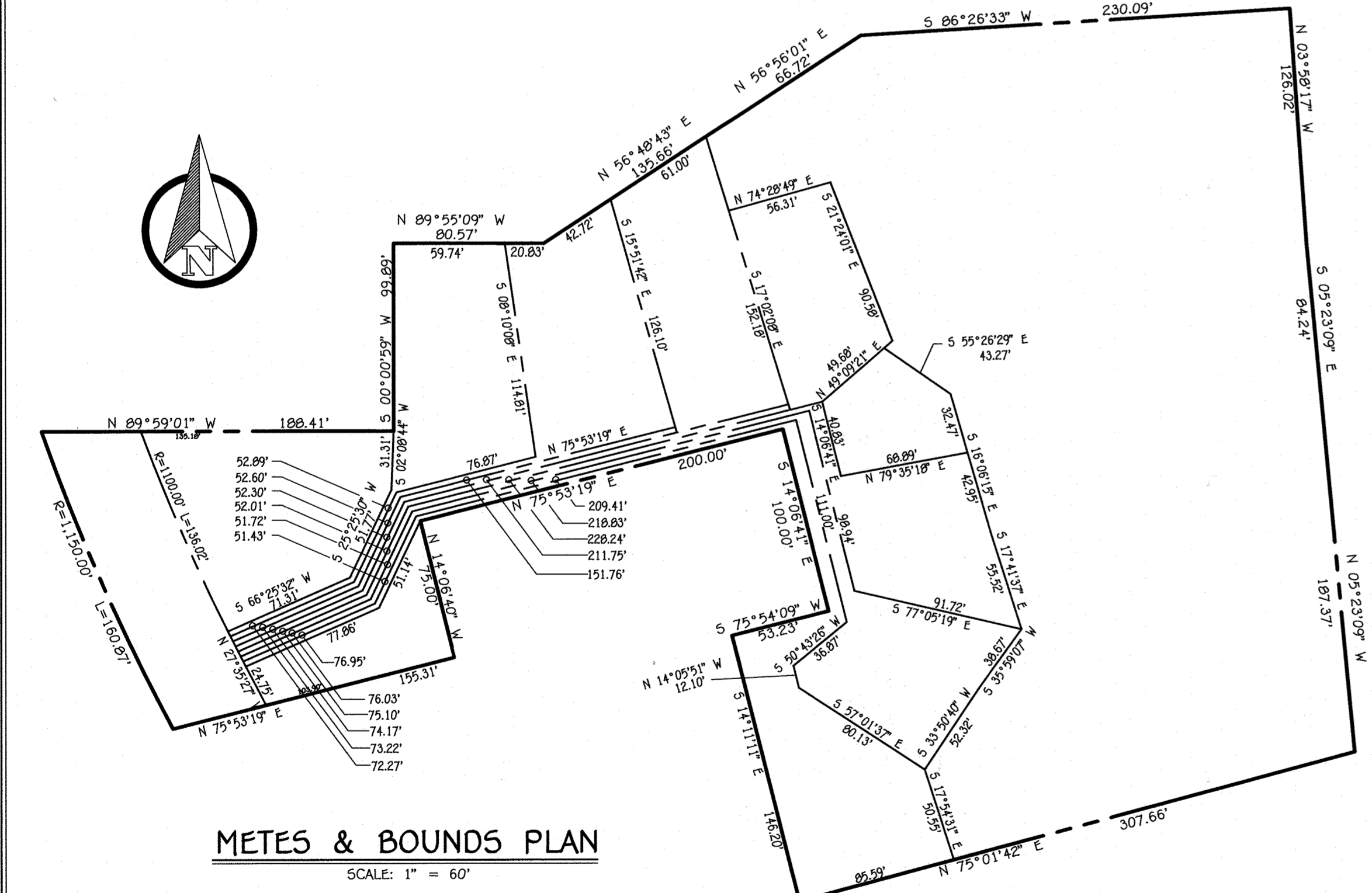
SITE ANALYSIS DATA CHART

- A. TOTAL AREA OF THIS SUBMISSION = 179,859 SQ.FT. OR 4.129 AC.
- B. LIMIT OF DISTURBED AREA = 57,935 SQ.FT. OR 1.33 AC.
- C. PRESENT ZONING DESIGNATION: R-5C (PER 10/06/2013 COMPREHENSIVE ZONING PLAN)
- D. PROPOSED USE: RESIDENTIAL
- E. PREVIOUS HOWARD COUNTY FILES: WP-17-119, F-18-090, SP-17-009, ECP-17-046
- F. TOTAL AREA OF FLOODPLAIN LOCATED ON-SITE = 0.84 AC.
- G. TOTAL AREA OF STEEP SLOPES: TOTAL AREA OF SLOPES IN EXCESS OF 15% = 1.05 AC. (0.24 AC. 25% OR GREATER)
- H. TOTAL AREA OF WETLANDS (INCLUDING BUFFER) = 2.03 AC. (INCLUDES FLOODPLAIN AREA)
- I. TOTAL AREA OF EXISTING FOREST = 3.57 AC.
- J. TOTAL GREEN OPEN AREA = 3.54 AC.
- K. TOTAL IMPERVIOUS AREA = 0.59 AC.
- L. AREA OF ERODIBLE SOILS = 2.26 AC.
- M. PROPOSED NUMBER OF LOTS = 8 LOTS



VICINITY MAP
SCALE: 1" = 1200'

BENCHMARK INFORMATION	
B.M.#1 - HOWARD COUNTY CONTROL STATION #37HC - HORIZONTAL - (NAD '83)	
N 556.364.071	
E 1,375.513.263	
ELEVATION = 270.062 - VERTICAL - (NAVD '88)	
B.M.#2 - HOWARD COUNTY CONTROL STATION #37EC - HORIZONTAL - (NAD '83)	
N 561,099.806	
E 1,375,982.480	
ELEVATION = 346.154 - VERTICAL - (NAVD '88)	



METES & BOUNDS PLAN
SCALE: 1" = 60'

General Notes:

- SUBJECT PROPERTY ZONED R-5C PER 10/06/13 COMPREHENSIVE ZONING PLAN.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS / BUREAU OF ENGINEERING / CONSTRUCTION INSPECTION DIVISION AT 410-313-1880 AT LEAST (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- THIS SUBMISSION PLAN IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE 2013 ZONING REGULATIONS. DEVELOPMENT OR CONSTRUCTION ON THESE LOTS OR PARCELS MUST COMPLY WITH SETBACKS AND BUFFER REGULATIONS IN EFFECT AT THE TIME OF SUBMISSION OF A BUILDING OR GRADING PERMIT APPLICATION.
- COORDINATES BASED ON NAD'83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 37 HC AND NO. 37 EC.
HOWARD COUNTY MONUMENT NO. 37HC N 556.364.071 E 1,375.513.263 ELEV. (NAVD08) = 270.062
HOWARD COUNTY MONUMENT NO. 37EC N 561,099.806 E 1,375,980.480 ELEV. (NAVD08) = 346.154
- OPEN SPACE OBLIGATIONS WERE PREVIOUSLY MET PROVIDED UNDER F-18-090.
- ALL FILL AREAS WITHIN ROADWAYS AND UNDER STRUCTURES SHALL BE COMPACTED TO A MINIMUM OF 95% COMPACTION OF AASHTO T-180.
- A NOISE STUDY WAS PROVIDED UNDER F-18-090.
- THIS PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT.
- WATER IS PUBLIC (CONTRACT NO. 14-5015-01).
- SEWER IS PUBLIC (CONTRACT NO. 14-5015-01).
- SOILS INFORMATION TAKEN FROM SOIL SURVEY MAP NO. 26, HOWARD COUNTY, MARYLAND.
- IN ACCORDANCE WITH SECTION 128.0 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS, PORCHES OR DECKS OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
- BOUNDARY OUTLINE BASED ON FIELD RUN SURVEY PERFORMED BY FISHER, COLLINS, & CARTER, INC. DATED MARCH, 2017.
- THE EXISTING SITE INFORMATION/TOPOGRAPHY IS TAKEN FROM ON FIELD RUN SURVEY WITH (MAXIMUM TWO FOOT) CONTOUR INTERVALS PREPARED BY FISHER, COLLINS & CARTER, INC. DATED MARCH, 2017 AND SUPPLEMENTED WITH HOWARD COUNTY TOPOGRAPHY.
- STORMWATER MANAGEMENT WILL BE PROVIDED IN ACCORDANCE WITH CHAPTER 5 REGULATIONS AND THE NEW HOWARD COUNTY SWM MANUAL ADOPTED ON OR AROUND MAY 4, 2010. SWM FOR THIS PLAN WILL BE THROUGH THE USE OF 27 DRY WELLS (M-5) AND EACH DRYWELL WILL INCLUDE QUANTITY CONTROL. THE STORMWATER MANAGEMENT FACILITIES (DRYWELLS) WILL BE PRIVATELY OWNED & MAINTAINED BY THE PRIVATE HOMEOWNER OF THE LOT WHERE THAT PARTICULAR DEVICE IS LOCATED.
- THERE ARE STREAMS, WETLANDS, THEIR BUFFERS, AND FLOODPLAIN LOCATED WITHIN THE OPEN SPACE LOTS, BUT NOT ON THE BUILDABLE LOTS. NONE OF THESE ENVIRONMENTAL FEATURES ARE TO BE DISTURBED, EXCEPT FOR THE SEWER MAIN EXTENSION THAT DISTURBS THE WETLANDS, ITS BUFFER AND THE STREAM BUFFER AS APPROVED WITH THE FINAL PLAN AS A NECESSARY DISTURBANCE PER SECTION 16.116(c)(1) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
- THE DISTURBANCE TO THE 25% OR GREATER ON-SITE STEEP SLOPES IS PERMITTED BECAUSE THE SLOPES ARE LESS THAN 20,000 SF IN AREA, IN ACCORDANCE WITH SECTION 16.116(b)(1)(I) OF THE SUBDIVISION REGULATIONS.
- LANDSCAPE OBLIGATIONS WERE PREVIOUSLY MET PROVIDED UNDER F-18-090.
- A COMMUNITY MEETING WAS CONDUCTED FEBRUARY 23, 2017 FOR THE PURPOSE OF THE DEVELOPER TO PROVIDE INFORMATION TO THE COMMUNITY REGARDING THE PROPOSED RESIDENTIAL DEVELOPMENT AND TO ALLOW THE COMMUNITY TO ASK QUESTIONS AND TO MAKE COMMENTS, PER SECTION 16.128(x) OF THE SUBDIVISION REGULATIONS.
- THIS DEVELOPMENT WAS PROVIDED UNDER F-18-090.
- THIS DEVELOPMENT HAS MET M.L.H.U. OBLIGATIONS BY A PAYMENT OF A FEE-IN-LIEU TO THE DEPARTMENT OF HOUSING FOR EACH REQUIRED UNIT.
- THE FOREST CONSERVATION ACT OBLIGATIONS FOR THIS PROJECT HAVE BEEN PREVIOUSLY MET UNDER F-18-090. A TOTAL OF 1.14 ACRES OF FOREST RETENTION HAS BEEN PROVIDED.
- SOIL BORING REPORT FOR THIS PROJECT HAS BEEN PREVIOUSLY PROVIDED UNDER F-18-090.
- THE FOREST STAND DELINEATION AND WETLAND DELINEATION WAS PREVIOUSLY PROVIDED UNDER F-18-090.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD R/W LINE AND NOT THE PIPESTEM LOT DRIVEWAY.
- TRASH AND RECYCLABLES COLLECTION WILL BE AT MEADOWRIDGE ROAD A WITHIN 5' OF THE COUNTY OR STATE ROADWAY.
- NO CEMETERIES OR HISTORIC STRUCTURES EXIST WITHIN THIS SUBDIVISION.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:
 - WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE)
 - SURFACE - SIX (6") INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
 - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45 TURNING RADIUS.
 - STRUCTURES (CULVERTS/BRIDGES) CAPABLE OF SUPPORTING 25 GROSS TONS (H 25 LOADING).
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
 - STRUCTURE CLEARANCES - MINIMUM 12 FEET.
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- DESIGN MANUAL WANNER TO ALLOW 8 LOTS ON A USE-IN-COMMON DRIVEWAY WAS GRANTED ON OCTOBER 30, 2017 SUBJECT TO PROVIDING CURB & GUTTER, STORM DRAIN SYSTEM, AND SWM TO FULLY TREAT ESDV, SAFELY CONVEY THE STORMWATER AND PREVENT FLOODING TO EXISTING AND PROPOSED HOUSES.
- AN ALTERNATIVE COMPLIANCE APPLICATION, WP-17-119, WAS APPROVED ON JUNE 1, 2017 REQUESTING ALTERNATIVE COMPLIANCE TO SECTION 16.120(A)(7) TO ALLOW THE REMOVAL OF TWO (2) SPECIMEN TREES. APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:
 - THE REMOVAL OF THE TWO (2) SPECIMEN TREES (RED MAPLES) WILL REQUIRE MITIGATION WITH THE PLANTING OF 2:1 REPLACEMENT TREES (4 TOTAL) WITH A MINIMUM 3" CALIPER NATIVE PLANT SPECIES AS PART OF THIS SUBDIVISION'S LANDSCAPING PLAN. SURETY FOR THE FOUR SHADE TREES WILL BE INCORPORATED INTO THE LANDSCAPE SURETY WITH THE FINAL PLAN.
 - PROVIDE A NOTE ON ALL SUBSEQUENT SUBDIVISION AND SITE DEVELOPMENT PLANS REGARDING THIS ALTERNATIVE COMPLIANCE PETITION APPROVAL. THIS NOTE SHALL INCLUDE THE REGULATION SECTIONS PETITIONED, THE DATE OF THE ALTERNATIVE COMPLIANCE APPROVAL, AND THE CONDITIONS OF APPROVAL.
- THIS PLAN IS FOR HOUSE SITING AND GRADING ONLY. IMPROVEMENTS WITHIN THE RIGHTS-OF-WAY OF THIS S.D.P. ARE NOT USED FOR CONSTRUCTION. FOR CONSTRUCTION SEE APPROVED ROAD AND CONSTRUCTION PLANS F-18-090.
- CONTRACTOR WILL CHECK SEWER HOUSE CONNECTION ELEVATION AT EASEMENT LINE PRIOR TO CONSTRUCTION.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS.
- THE 65 dba NOISE LINE ESTABLISHED BY HOWARD COUNTY TO ALERT DEVELOPERS, BUILDERS, AND FUTURE RESIDENTS THAT AREAS BEYOND THIS THRESHOLD MAY EXCEED GENERALLY ACCEPTED NOISE LEVELS ESTABLISHED BY THE U.S. DEPT. OF HOUSING AND URBAN DEVELOPMENT.
- EXISTING WATER IS PUBLIC (CONTRACT NO. 14-1828-D & 44-1585-D) EXISTING SEWER IS PUBLIC (CONTRACT NO. 14-1828-D)
- 5HC ELEVATIONS SHOWN ARE LOCATED AT THE PROPERTY LINE.
- FOR DRIVEWAY ENTRANCE DETAILS, REFER TO THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD DETAIL R-6.05.

ADDRESS CHART	
LOT #	STREET ADDRESS
1	6201 HUNTERS HOLLOW ROAD
2	6205 HUNTERS HOLLOW ROAD
3	6209 HUNTERS HOLLOW ROAD
4	6213 HUNTERS HOLLOW ROAD
5	6217 HUNTERS HOLLOW ROAD
6	6218 HUNTERS HOLLOW ROAD
7	6214 HUNTERS HOLLOW ROAD
8	6210 HUNTERS HOLLOW ROAD

OWNERS	
Pappaco Builders, LLC 1511 Ritchie Highway, Suite 305 Arnold, MD 21012 240-375-1052	
BUILDER	
Burkard Homes, LLC Tim Burkard 1511 Ritchie Highway, Suite 305 Arnold, MD 21012 240-375-1052	
FISHER, COLLINS & CARTER, INC.	
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTRAL SQUARE OFFICE PARK - 10772 BALDWIN NATIONAL PARK ELLCOTT CITY, MARYLAND 21042 (410) 461-2895	

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21402, EXPIRATION DATE: 07/14/2025.

Grant J. Thomsen, II 6/23/21
Signature of Professional Land Surveyor DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING	
Director, Department of Planning and Zoning	11/2/21 Date
Chief, Division of Land Development	11/8/21 Date
Chief, Development Engineering Division	9/22/21 Date
PROJECT	SECTION
MEADOWRIDGE VIEW	N/A
PLAT	PARCEL NO.
25331-25333	78
BLOCK NO.	TAX/ZONE
9	R-5C
ZONE	ELEC. DIST.
37	FIFTH
CENSUS TR.	
601103	

TITLE SHEET

MEADOWRIDGE VIEW
LOTS 1 THRU 8
ZONED R-5C

TAX MAP No. 37 GRID No. 9 PARCEL No. 78
FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: JUNE, 2021
PREVIOUS FILE NUMBERS: ECP-17-046, SP-17-009,
WP-17-119, AND F18-090
SHEET 1 OF 5

SDP-20-054

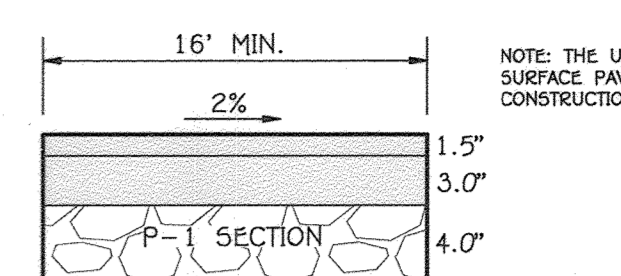
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SOILS LEGEND			
SOIL	NAME	CLASS	K FACTOR
Fa	Fallsington sandy loam, 0 to 2 percent slopes	D	0.20
RaC	Russeff fine sandy loam, 5 to 10 percent slopes	C	0.24
SrD	Sassafras and Croom soils, 10 to 15 percent slopes	B	0.37
UcB	Urban land-Chillum-Beltsville complex, 0 to 5 percent slopes	D	0.37



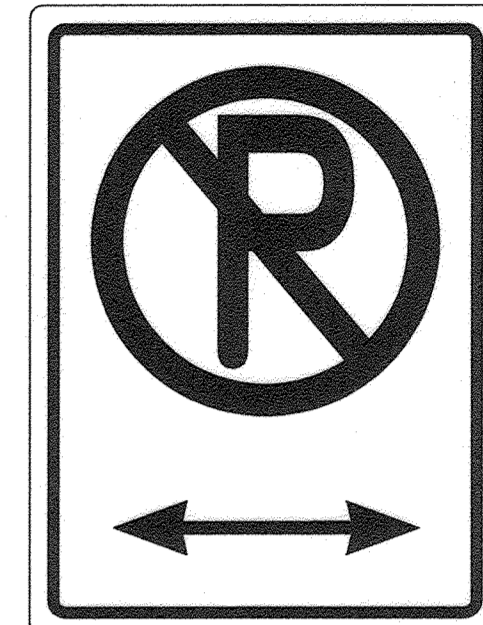
SECTION NUMBER	ROAD AND STREET CLASSIFICATION	CALIFORNIA BEARING RATIO (CBR)		MIN HMA WITH GAB		HMA WITH CONSTANT GAB	
		3 TO <5	5 TO <7	3 TO <5	5 TO <7	3 TO <5	5 TO <7
P-1	PARKING BAYS: RESIDENTIAL AND NON-RESIDENTIAL	PAVEMENT MATERIAL (INCHES)					
		HMA SUPERPAVE FINAL SURFACE 9.5" HMA PG 64-22, LEVEL 1 (ESAL)					
		HMA SUPERPAVE INTERMEDIATE SURFACE N/A					
P-1	PARKING DRIVE ALLEYS: RESIDENTIAL AND NON-RESIDENTIAL WITH NO MORE THAN 2 HEAVY TRUCKS PER DAY	HMA SUPERPAVE BASE 19.0" HMA PG 64-22, LEVEL 1 (ESAL)					
		GRADED AGGREGATE BASE (GAB)					
		MIN HMA WITH GAB					

P-I DRIVEWAY PAVING SECTION (U.I.C. AND INDIVIDUAL LOT)



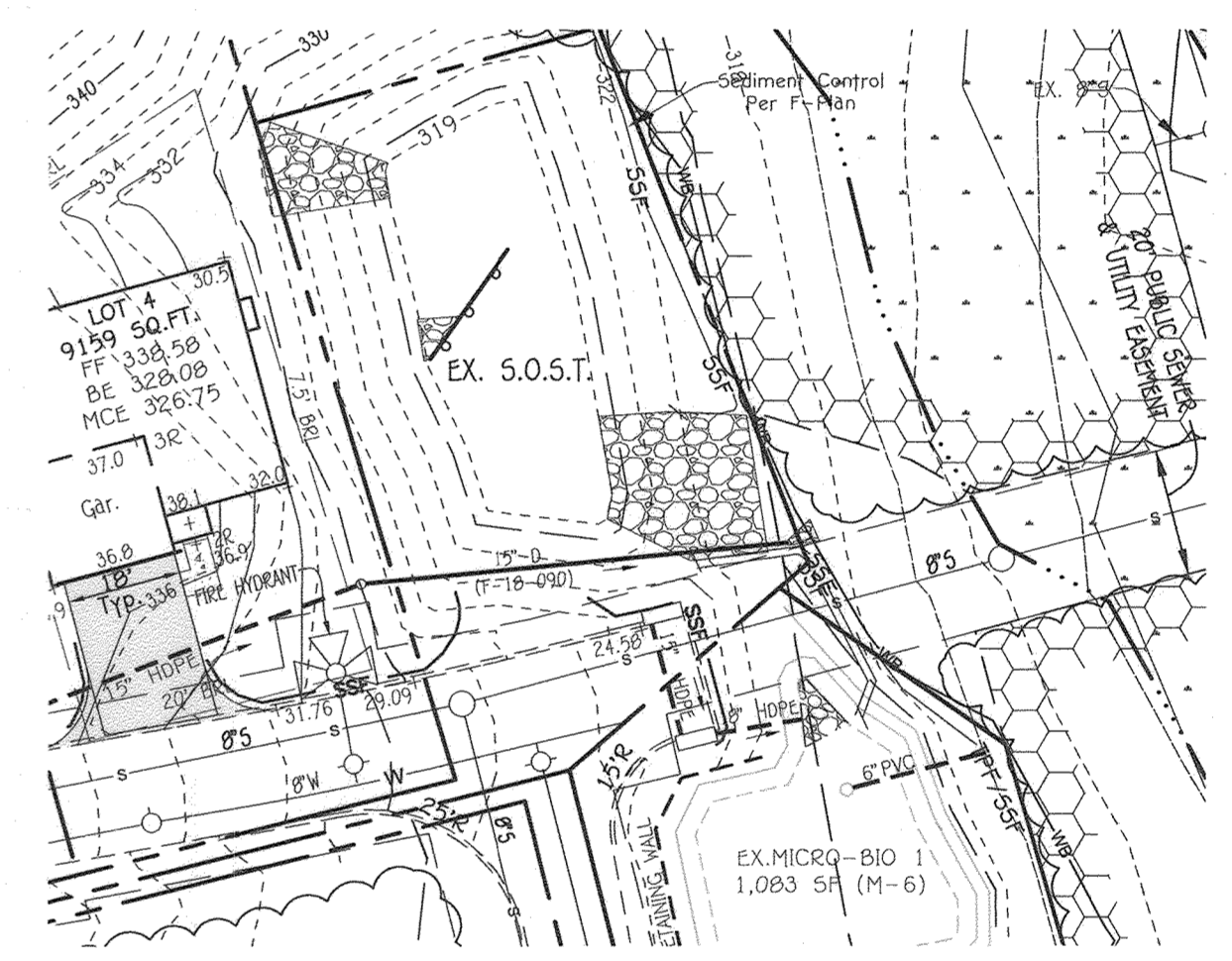
U.I.C. / INDIVIDUAL LOT DRIVEWAY NOT TO SCALE

(PLACE AT THE END OF HUNTERS HOLLOW ROAD)



'R7-(I) NO PARKING' SIGN DETAIL NOT TO SCALE

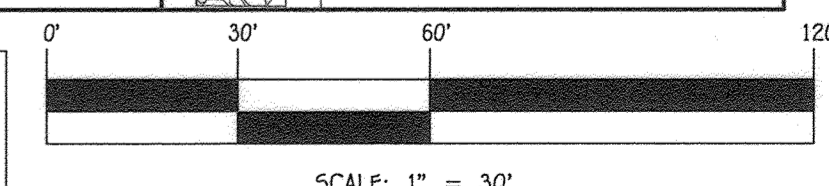
EX. STONE OUTLET SEDIMENT TRAP (F-18-090)
 TRAP TYPE = ST-II
 DRAINAGE AREA = 1.70 AC.
 TOTAL STORAGE REQUIRED = 6,120 CU.FT.
 TOTAL STORAGE PROVIDED = 6,140 CU.FT.
 WET STORAGE REQUIRED = 3,060 CU.FT.
 WET STORAGE PROVIDED = 3,060 CU.FT. @ 320.50
 DRY STORAGE REQUIRED = 3,060 CU.FT.
 DRY STORAGE PROVIDED = 3,090 CU.FT. @ 321.80
 EXISTING GROUND ELEV AT OUTLET = 322.0
 BOTTOM OF TRAP ELEV = 318.80
 TOP OF EMBANKMENT = 322.80
 WEIR LENGTH = 20 FT
 WEIR CREST ELEV = 321.80
 CLEANOUT ELEV = 319.65
 OUTLET PROTECTION APRON LENGTH = 12 FT
 OUTLET PROTECTION DEPTH = 19 INCHES
 BAFFLES - LENGTH REQUIRED = 2W = 2(24') = 48'
 LENGTH PROVIDED = 52'



EX. TRAP (F-18-090) SCALE: 1" = 30'

LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING 2' CONTOURS		PROPOSED CONTOUR
	EXISTING 10' CONTOURS		SPOT ELEVATION
	SOILS LINES AND TYPE		LIMITS OF DISTURBANCE
	EXISTING TREELINE		PROPOSED TREELINE
	EXISTING FENCE LINE		SILT FENCE
	PROPOSED PAVING		PERMANENT SOIL STAB. MATTING CHANNEL
	DRAINAGE AREA DIVIDE		SUPER SILT FENCE
	AREA OF RUNOFF TO DRYWELL		DIVERSION FENCE
	PROPOSED EARTH DIKE		STABILIZES CONSTRUCTION ENTRANCE
	EXISTING TREELINE		USE-IN-COMMON ACCESS EASEMENT
	WATER METER		PROPOSED TREELINE
	FOREST CONSERVATION EASMENT		25% or GREATER SLOPES
	100 YR. FLOODPLAIN		PUBLIC SEWER, WATER & UTILITY EASEMENT
	EROSION CONTROL MATTING		ROOFLEADERS AND DRYWELL PIPES (RD)
	7'x7'x5' DRYWELL (M-5)		14'x8'5'x7' QUANTITY CONTROL DRYWELL

PURPOSE NOTE: Δ
 THE PURPOSE OF THIS REVISED SDP IS TO REVISE THE PROPOSED HOUSE TYPES, LEAD WALKS & ASSOCIATED GRADING PER CHANGES.



OWNERS
 Pajapaco Builders, LLC
 1511 Ritchie Highway, Suite 305
 Arnold, MD 21012
 240-375-1092

BUILDER
 Burkard Homes, LLC
 Tim Burkard
 1511 Ritchie Highway, Suite 305
 Arnold, MD 21012
 240-375-1092

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10722 BALTIMORE NATIONAL PARK
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2895

NO.	REVISION	DATE
3	REVISE HOUSE TYPE ON LOT 7	8/16/22
2	REVISED GRADING ON LOTS 2-4	5/14/22
1	REVISED HOUSE TYPES, GRADING & ADD LEAD WALKS	1/6/22

This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

Alexander Brattini
 Howard SCD
 03/16/22
 Date

PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21476. EXPIRATION DATE: 07/14/2023.

Kirk J. Paulson II
 3/8/22
 DATE
 Signature of Professional Land Surveyor

BUILDER/DEVELOPER'S CERTIFICATE
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR EROSION AND SEDIMENT CONTROL, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE EMBANKMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZED PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

Kirk J. Paulson II
 DATE
 SIGNATURE OF DEVELOPER

PROFESSIONAL CERTIFICATE
 "I/WE 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."

Kirk J. Paulson II
 3/8/22
 DATE
 SIGNATURE OF PROFESSIONAL

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Amey Grew
 Director - Department of Planning and Zoning
 3/31/22
 Date

W. Hill
 Chief, Division of Land Development
 3/31/22
 Date

W. Hill
 Chief, Development Engineering Division
 3-29-22
 Date

PROJECT: MEADOWRIDGE VIEW
 PLAT: 25331-25333
 BLOCK NO.: 9
 ZONE: R-5C
 TAX/ZONE: 37
 ELEC. DIST.: FIFTH
 CENSUS TR.: 601103

REVISED SEDIMENT CONTROL PLAN

MEADOWRIDGE VIEW
 LOTS 1 THRU 8
 ZONED R-5C
 TAX MAP No. 37 GRID No. 9 PARCEL No. 78
 FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: JUNE, 2021
 PREVIOUS FILE NUMBERS: ECP-17-046, 5P-17-009;
 WP-17-119, AND F18-090
 SHEET 3 OF 5

SDP-20-054

LOT No.	DRYWELL No.	AREA OF ROOF PER DRYWELL	VOLUME REQUIRED	VOLUME PROVIDED	AREA OF TREATMENT	L x W x D	TOP EL.
LOT 1	1	481 SQ. FT.	69 C.F.	98 C.F.	100%	7' x 7' x 5'	356.5
LOT 1	2	501 SQ. FT.	72 C.F.	98 C.F.	100%	7' x 7' x 5'	359.0
LOT 2	3	546 SQ. FT.	78 C.F.	98 C.F.	100%	7' x 7' x 5'	351.5
LOT 2	4	457 SQ. FT.	66 C.F.	98 C.F.	100%	7' x 7' x 5'	351.5
LOT 2	5	477 SQ. FT.	68 C.F.	98 C.F.	100%	7' x 7' x 5'	348.0
LOT 3	6	484 SQ. FT.	69 C.F.	98 C.F.	100%	7' x 7' x 5'	342.0
LOT 3	7	420 SQ. FT.	60 C.F.	98 C.F.	100%	7' x 7' x 5'	338.0
LOT 4	8	320 SQ. FT.	46 C.F.	98 C.F.	100%	7' x 7' x 5'	331.0
LOT 4	9	413 SQ. FT.	59 C.F.	98 C.F.	100%	7' x 7' x 5'	327.0
LOT 5	10	400 SQ. FT.	57 C.F.	98 C.F.	100%	7' x 7' x 5'	328.0
LOT 5	11	299 SQ. FT.	43 C.F.	98 C.F.	100%	7' x 7' x 5'	324.0
LOT 5	12	418 SQ. FT.	60 C.F.	98 C.F.	100%	7' x 7' x 5'	321.0
LOT 6	13	398 SQ. FT.	56 C.F.	98 C.F.	100%	7' x 7' x 5'	316.0
LOT 6	14	359 SQ. FT.	52 C.F.	98 C.F.	100%	7' x 7' x 5'	316.0
LOT 7	15	284 SQ. FT.	41 C.F.	98 C.F.	100%	7' x 7' x 5'	320.0
LOT 7	16	343 SQ. FT.	49 C.F.	98 C.F.	100%	7' x 7' x 5'	321.5
LOT 7	17	345 SQ. FT.	50 C.F.	98 C.F.	100%	7' x 7' x 5'	321.5
LOT 8	18	450 SQ. FT.	65 C.F.	98 C.F.	100%	7' x 7' x 5'	323.0
LOT 8	19	553 SQ. FT.	79 C.F.	98 C.F.	100%	7' x 7' x 5'	326.0
LOT 8	20	454 SQ. FT.	65 C.F.	98 C.F.	100%	7' x 7' x 5'	332.0
LOT 8	21**	948 SQ. FT.	150 C.F.	168 C.F.	100%	6' x 12' x 5'	332.5

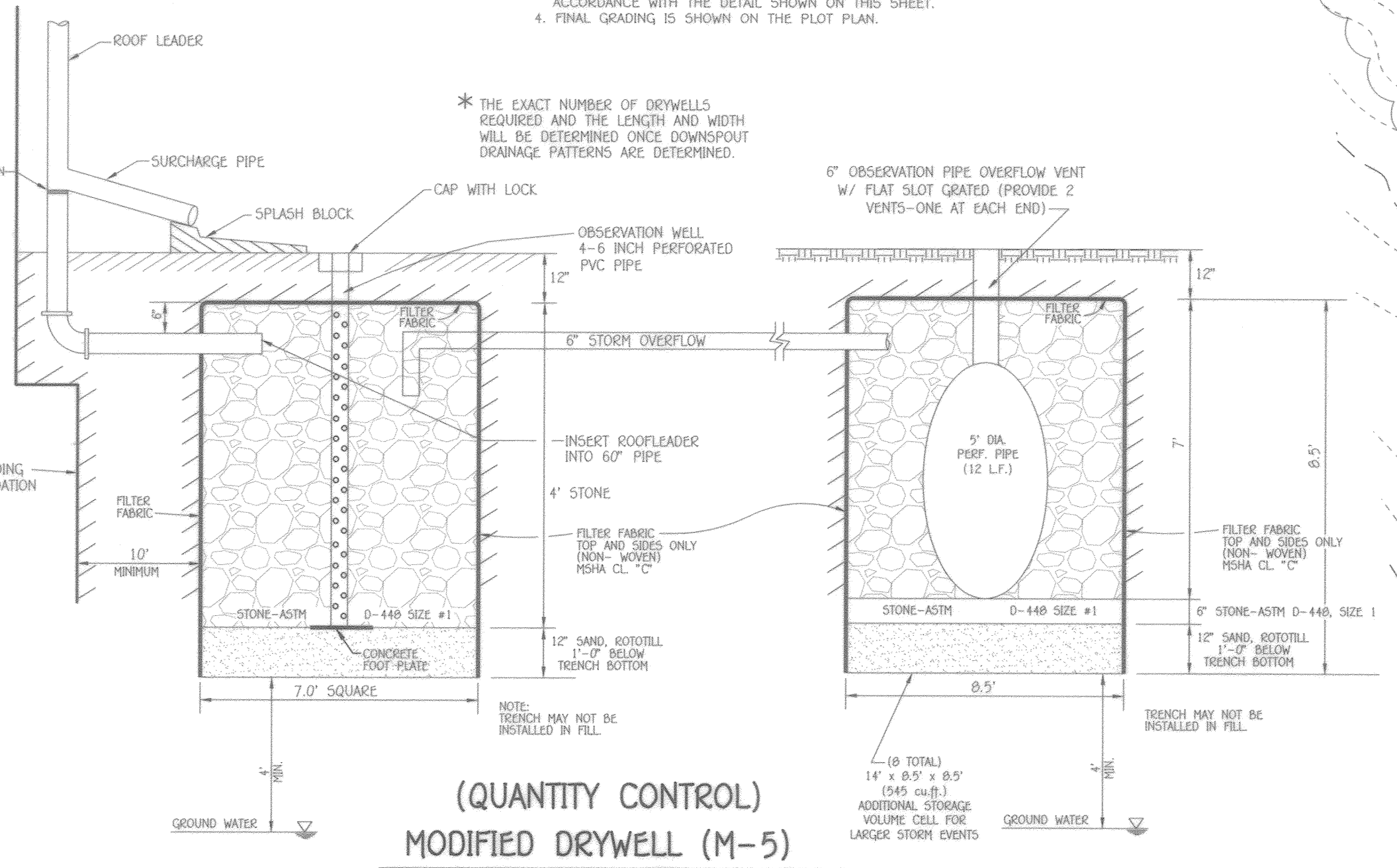
* AREA OF TREATMENT EXCEEDS THAT REQUIRED.
 ** TREATING DRIVEWAY.

OPERATION & MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED DRY WELLS (M-5)

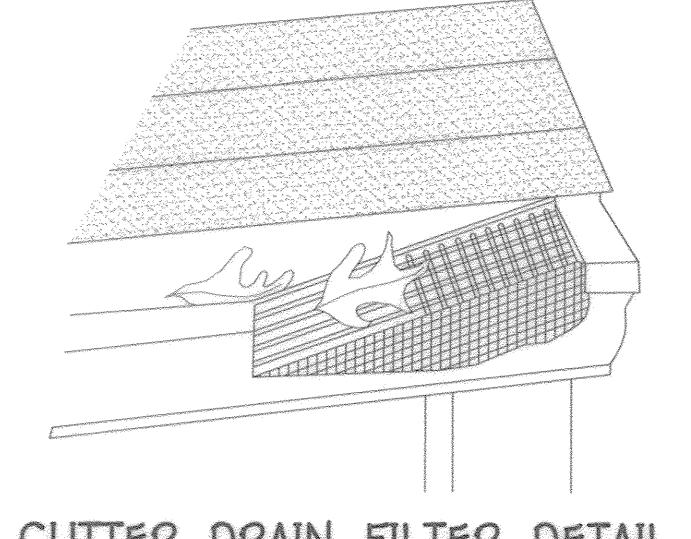
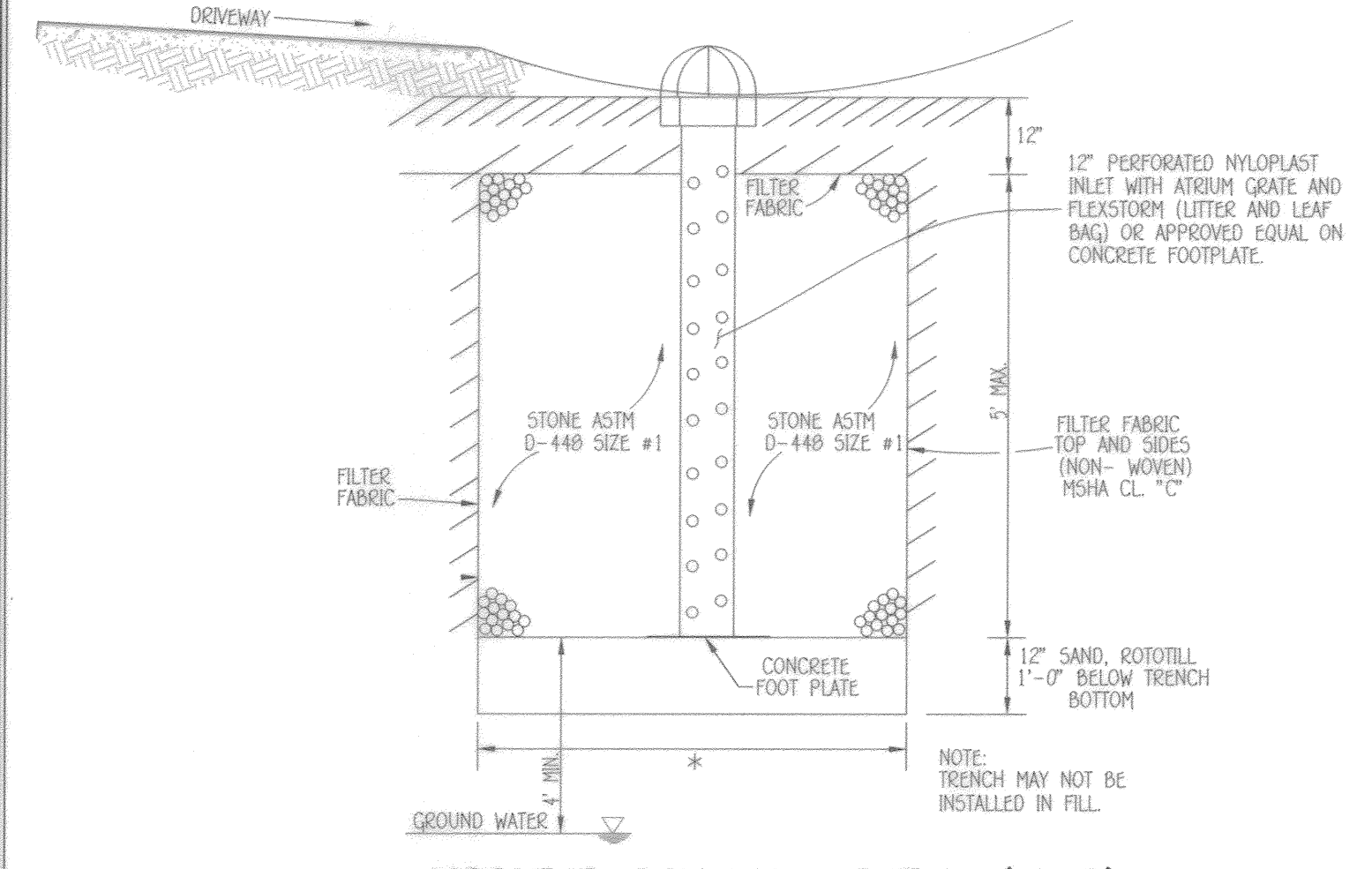
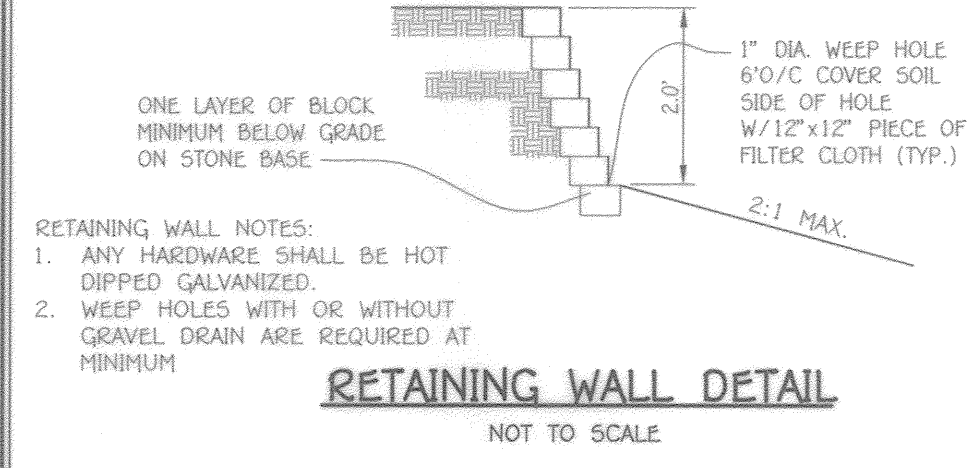
- THE OWNER SHALL INSPECT THE MONITORING WELLS AND STRUCTURES ON A QUARTERLY BASIS AND AFTER EVERY HEAVY STORM EVENT.
- THE OWNER SHALL RECORD THE WATER LEVELS AND SEDIMENT BUILD UP IN THE MONITORING WELLS OVER A PERIOD OF SEVERAL DAYS TO ENSURE TRENCH DRAINAGE.
- THE OWNER SHALL MAINTAIN A LOG BOOK TO DETERMINE THE RATE AT WHICH THE FACILITY DRAINS.
- WHEN THE FACILITY BECOMES CLOGGED SO THAT IT DOES NOT DRAIN DOWN WITHIN A SEVENTY-TWO (72) HOUR TIME PERIOD, CORRECTIVE ACTION SHALL BE TAKEN.
- THE MAINTENANCE LOG BOOK SHALL BE AVAILABLE TO HOWARD COUNTY FOR INSPECTION TO INSURE COMPLIANCE WITH OPERATION AND MAINTENANCE CRITERIA.
- ONCE THE PERFORMANCE CHARACTERISTICS OF THE INFILTRATION FACILITY HAVE BEEN VERIFIED, THE MONITORING SCHEDULE CAN BE REDUCED TO AN ANNUAL BASIS UNLESS THE PERFORMANCE DATA INDICATES THAT A MORE FREQUENT SCHEDULE IS REQUIRED.

STORMWATER NOTES

- STORMWATER MANAGEMENT IS PROVIDED IN ACCORDANCE WITH CHAPTER 5, "ENVIRONMENTAL SITE DESIGN" OF THE 2007 MARYLAND STORMWATER MANAGEMENT DESIGN MANUAL, EFFECTIVE MAY 4, 2010.
- MAXIMUM CONTRIBUTING ROOF TOP AREA TO EACH DOWNSPOUT SHALL BE 1,000 SQ. FT. OR LESS.
- DRYWELLS SHALL BE PROVIDED AT LOCATIONS WHERE THE LENGTH OF DISCONNECTION IS LESS THAN 75' AT 5% THE SIZE AND CONSTRUCTION OF THE DRYWELL SHALL BE IN ACCORDANCE WITH THE DETAIL SHOWN ON THIS SHEET.
- FINAL GRADING IS SHOWN ON THE PLOT PLAN.



(QUANTITY CONTROL)
 MODIFIED DRYWELL (M-5)



LOT	DRYWELL No.	L x W x D	TOP EL.
LOT 1	QC1a	15.5' x 8.5' x 8.5'	355.0
LOT 1	QC1b	15.5' x 8.5' x 8.5'	360.0
LOT 2	QC2a	15.5' x 8.5' x 8.5'	351.0
LOT 2	QC2b	15.5' x 8.5' x 8.5'	350.0
LOT 3	QC3a	15.5' x 8.5' x 8.5'	342.0
LOT 3	QC3b	15.5' x 8.5' x 8.5'	339.0
LOT 4	QC4a	15.5' x 8.5' x 8.5'	331.0
LOT 4	QC4b	15.5' x 8.5' x 8.5'	330.5
LOT 5	QC5a	15.5' x 8.5' x 8.5'	325.0
LOT 5	QC5b	15.5' x 8.5' x 8.5'	321.0
LOT 6	QC6a	15.5' x 8.5' x 8.5'	316.0
LOT 6	QC6b	15.5' x 8.5' x 8.5'	316.0
LOT 7	QC7a	15.5' x 8.5' x 8.5'	317.0
LOT 7	QC7b	15.5' x 8.5' x 8.5'	321.0
LOT 8	QC8a	15.5' x 8.5' x 8.5'	322.0
LOT 8	QC8b	15.5' x 8.5' x 8.5'	326.5



OWNERS
 Patapoco Builders, LLC
 1511 Ritchie Highway, Suite 305
 Arnold, MD 21012
 240-375-1052

BUILDER
 Burkard Homes, LLC
 Tim Burkard
 1511 Ritchie Highway, Suite 305
 Arnold, MD 21012
 240-375-1052

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

NO.	REVISION	DATE
2	REVISED GRADING ON LOTS 1-4 ADD TOP ELEVATION TO DRYWELL CHARTS	9/14/22
1	REVISED HOUSE TYPES, GRADING & ADD LEAD WALKS	1/6/22
1	REVISION	

*X

PURPOSE NOTE: Δ
 THE PURPOSE OF THIS REVISED SDP IS TO REVISE THE PROPOSED HOUSE TYPES, LEAD WALKS & ASSOCIATED GRADING PER CHANGES.

PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21476, EXPIRATION DATE: 07/14/2023.

Frank H. Rowland II 3/9/22
 Signature of Professional Land Surveyor DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Steph Gowan 3/31/22
 Director Department of Planning and Zoning NY Date

Chad Schmitt 3/31/22
 Chief, Division of Land Development Date

Chad Schmitt 3-23-22
 Chief, Development Engineering Division Date

PROJECT	SECTION	PARCEL NO.
MEADOWRIDGE VIEW	N/A	78
PLAT	BLOCK NO.	ZONE
25331-25333	9	R-SC
TAX/ZONE	ELEC. DIST.	CENSUS TR.
37	FIFTH	601103

REVISED NOTES & DETAILS

MEADOWRIDGE VIEW
 LOTS 1 THRU 8
 ZONED R-SC
 TAX MAP No. 37 GRID No. 9 PARCEL No. 78
 FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: JUNE, 2021
 PREVIOUS FILE NUMBERS: ECP-17-046, SP-17-009;
 WP-17-119, AND F18-090
 SHEET 5 OF 5

SDP-20-054