

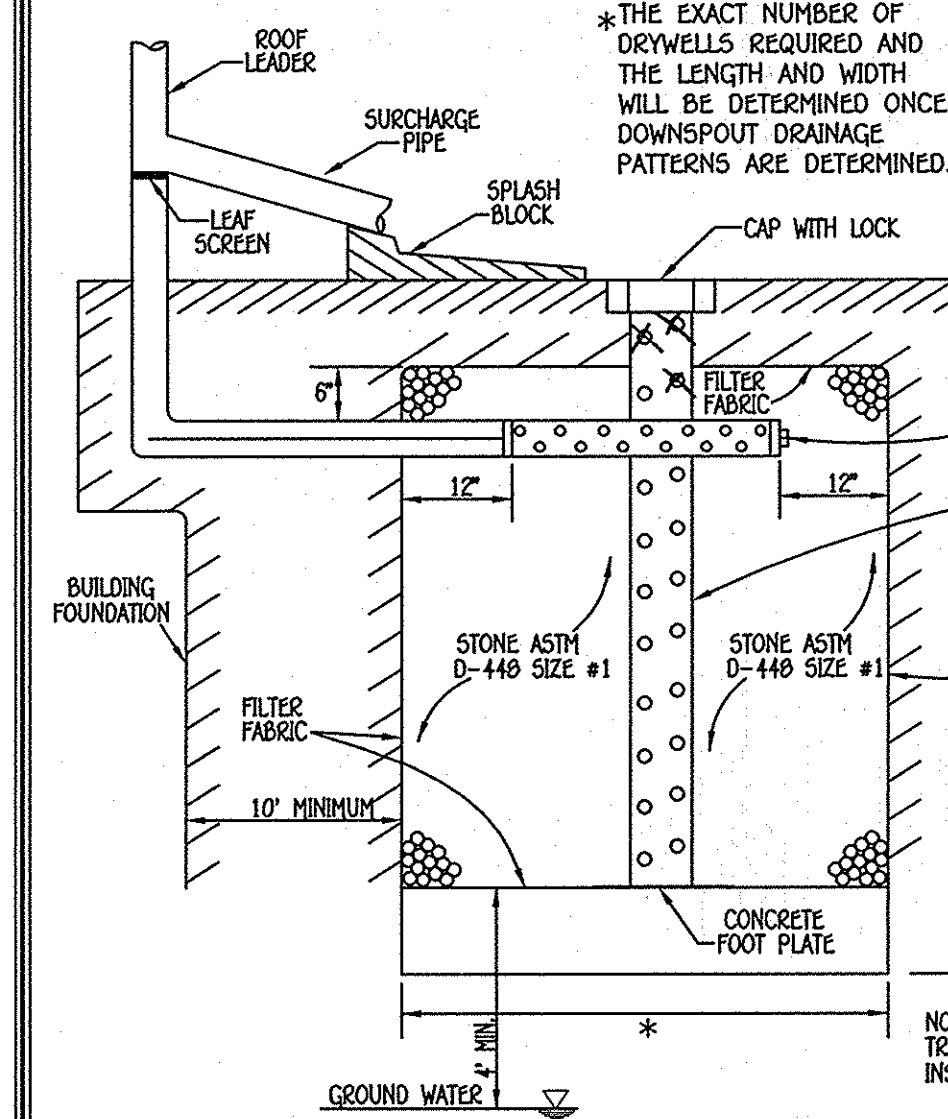
SUPPLEMENTAL PLAN SOILS, FOREST CONSERVATION AND PERIMETER LANDSCAPING

MAPLE VIEW LOTS 1 THRU 6, AND NON-BUILDABLE PRESERVATION PARCEL 'A' TAX MAP NO. 16 GRID NO. 15 P/O PARCEL NO. 88 ZONING: RC-DEO

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUPPLEMENTAL LANDSCAPE, FOREST CONSERVATION & SOILS PLAN
3	SUPPLEMENTAL LANDSCAPE, FOREST CONSERVATION & SOILS PLAN

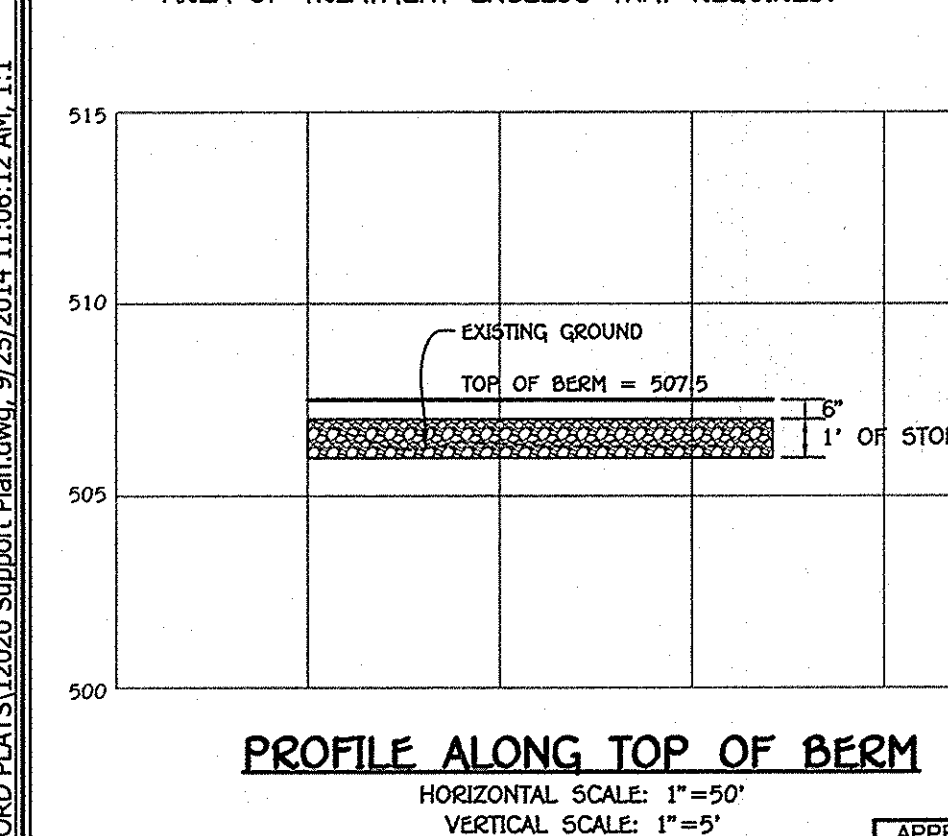
LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	EXISTING E CONTOURS
[Symbol]	EXISTING F CONTOURS
[Symbol]	PROPOSED CANTON
[Symbol]	SPOT ELEVATION
[Symbol]	EX. FENCE LINE (WOODEN POSTS & METAL POSTS)
[Symbol]	EX. FENCE LINE (SPRIT RAIL OR SLAT FENCE)
[Symbol]	EX. LIMIT OF TREES AND FOREST
[Symbol]	PROPOSED TREELINE
[Symbol]	EXISTING TREES
[Symbol]	SCOTCH DISSECTION (N-1) & SHEET FLOW TO NATURAL CONSERVATION AREA (N-3)
[Symbol]	NON-ROOFTOP DISSECTION (N-2)
[Symbol]	EXISTING ROAD & PROPOSED DRIVEWAY PAVING
[Symbol]	PROPOSED FOREST CONSERVATION EASEMENT (CFE)
[Symbol]	PROPOSED FOREST CONSERVATION EASEMENT (CFE)
[Symbol]	EXISTING & PROPOSED SEPTIC EASEMENT
[Symbol]	SOIL LINES AND TYPES
[Symbol]	PUBLIC WATER AND UTILITY EASEMENT
[Symbol]	REMOVE USE-INCORPORATED DISTURBED AREAS: STORAGE MANAGEMENT & DRAINAGE EASEMENT
[Symbol]	UNITS OF DISTURBANCE
[Symbol]	EXISTING DRIVEWAY TO BE REMOVED
[Symbol]	STABILIZES CONSTRUCTION ENTRANCE
[Symbol]	TOPE PROTECTIVE FENCING
[Symbol]	STRIP BUFFER
[Symbol]	PROPOSED FOREST CONSERVATION EASEMENT SKIN
[Symbol]	SILT FENCE
[Symbol]	SURGE SILT FENCE
[Symbol]	EARTH OCE
[Symbol]	SPECIES TREE
[Symbol]	DRY WELLS
[Symbol]	PROPOSED PERMANENT TREE PROTECTIVE FENCING

Density Exchange Chart	
Description	Initial Exchange
Receiving Parcel Information	Maple View, F=14-073 T.M. 16, Grid 15, Parcel 88
Gross Area	13,368 Ac.
Area Of Steep Slopes	0.000 Ac.
Area Of Floodplain	0.000 Ac.
Net Tract Area	13,368 Ac.
Allowed Base Density	3 Units (13,368 Ac. x 1 Unit/4.25) = 3.21 D.U.
Maximum No. Density Units Permitted	6 Units (13,368 Ac. x 1 Unit/2.22) = 6.01 D.U.
Total Number Of Proposed Units	6 Units
Total Number Of Density Units Required To Be Transferred	3 Units (Total No. D.U. Permitted - Total No. D.U. Proposed) (6 D.U. - 3 D.U.)
Sending Parcel Information	3 DEO Units - T.M. 12, Parcel 9 Property Of Donna Lynn Shapiro Liber 9547 At Folio 556 DPZ File No. F-14-0735



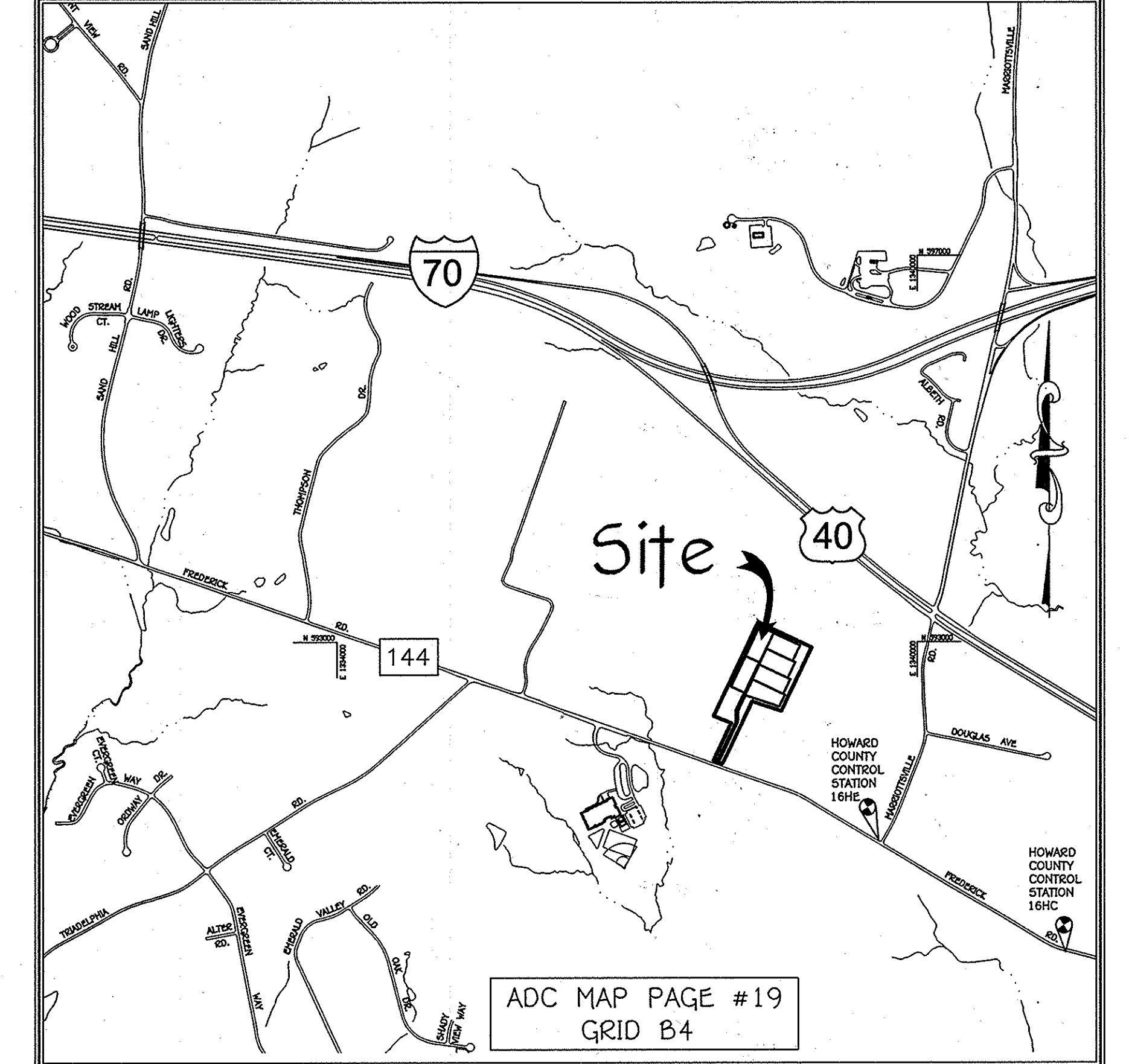
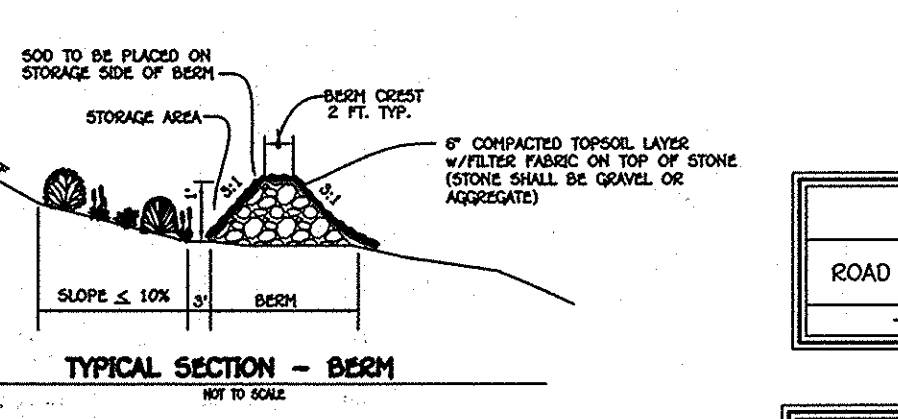
DRY WELL CHART							
DRYWELL NO.	AREA OF ROOF PER DOWN SPOUT	VOLUME REQUIRED	VOLUME PROVIDED	AREA OF TREATMENT	L	D	W
DW1	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW2	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW3	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW4	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW5	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW6	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW7	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW8	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW9	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW10	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW11	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'
DW12	875 SQ. FT.	70 C.F.	98 C.F.	100%	7'	7'	5'

* AREA OF TREATMENT EXCEEDS THAT REQUIRED.



STORMWATER MANAGEMENT NOTES

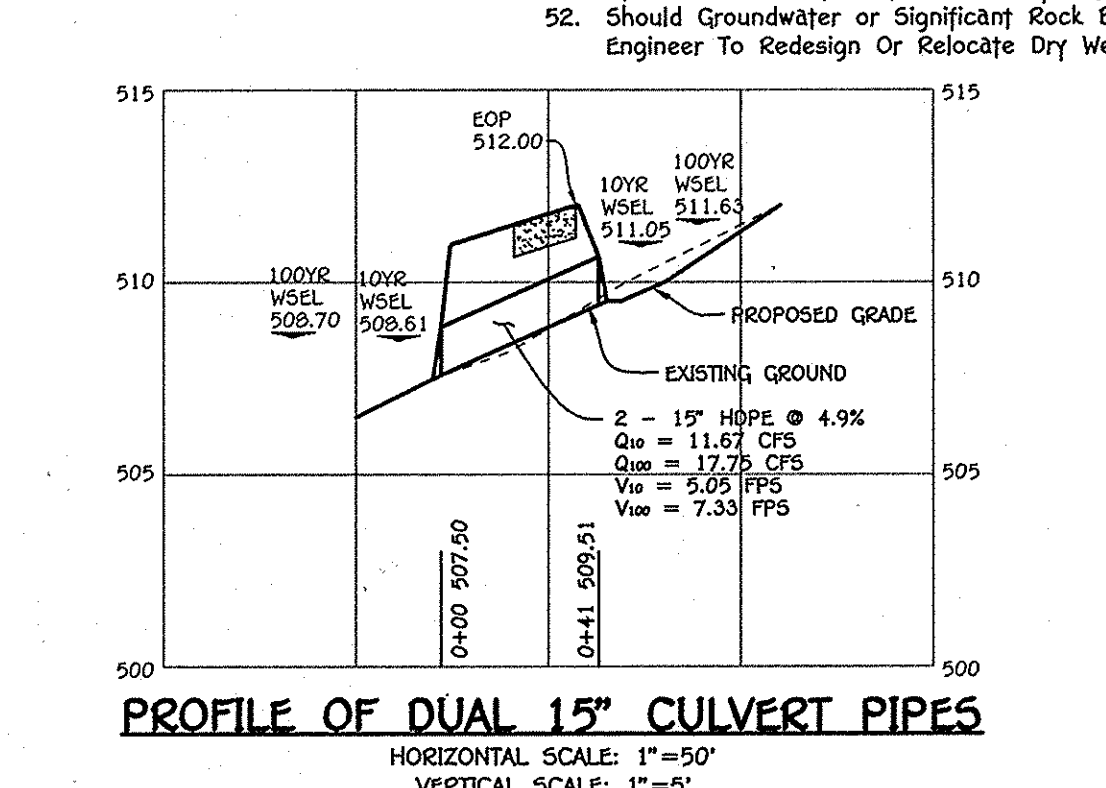
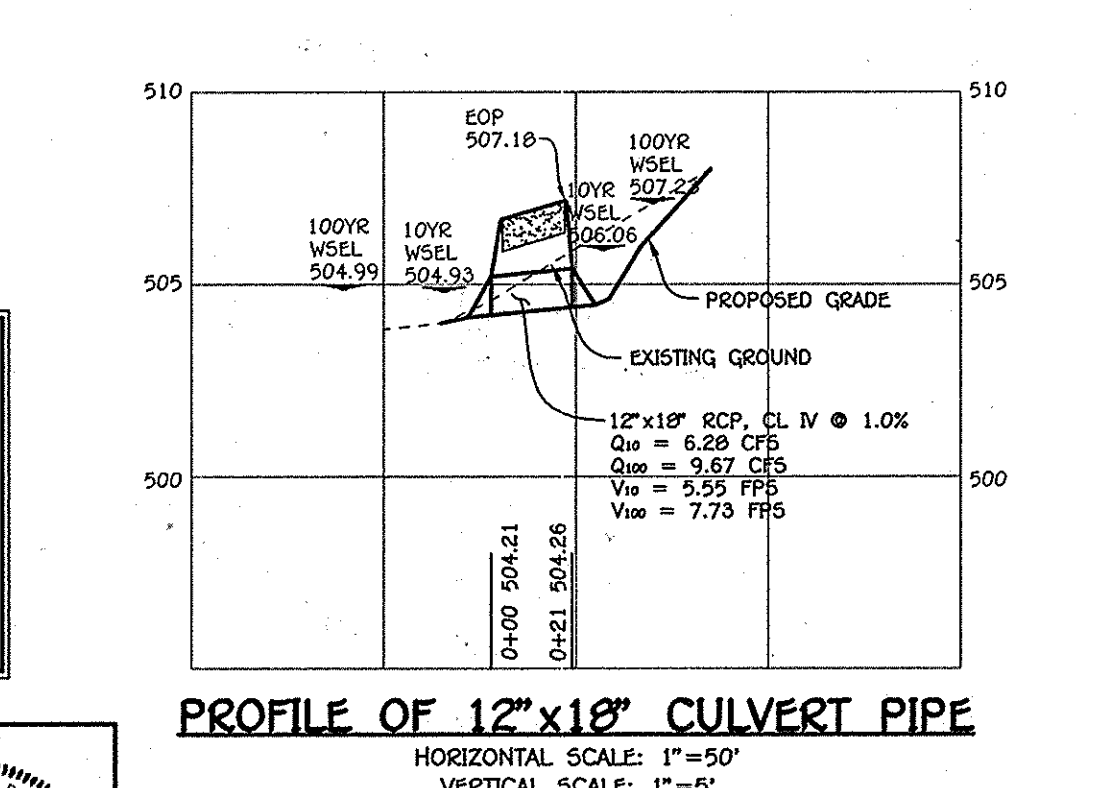
1. STORMWATER MANAGEMENT IS PROVIDED IN ACCORDANCE WITH WITH CHAPTER 5, "ENVIRONMENTAL SITE DESIGN" OF THE 2007 MARYLAND STORMWATER MANAGEMENT DESIGN MANUAL, EFFECTIVE MAY 4, 2010.
2. MAXIMUM CONTRIBUTING ROOF TOP AREA TO EACH DOWNSPOUT SHALL BE 1,000 SQ. FT. OR LESS.
3. DRYWELLS SHALL BE PROVIDED AT 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.
4. FINAL GRADING IS SHOWN ON THIS SITE DEVELOPMENT PLAN.



THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND

ROADWAY INFORMATION CHART			
ROAD NAME	CLASSIFICATION	DESIGN SPEED	EASEMENT WIDTH
	USE-IN-COMMON	15 MPH	36' - 40'

STORMWATER MANAGEMENT PRACTICES					
LOT No.	ADDRESS	ROOFTOP DISSECTION		NON-ROOFTOP DISSECTION	
		N-1 (NUMBER)	N-2 (NUMBER)	N-1 (NUMBER)	N-2 (NUMBER)
1	2911 MAPLE LEAF WAY	2	4	1	1
2	2921 MAPLE LEAF WAY	2	4	1	1
3	2922 MAPLE LEAF WAY	2	4	1	1
4	2918 MAPLE LEAF WAY	2	4	2	2
5	2914 MAPLE LEAF WAY	2	4	1	1
6	2910 MAPLE LEAF WAY	2	4	1	1
	(COMMON DRIVEWAY)	0	0	3	3



GENERAL NOTES

1. Subject Property Zoned RC-DEO Per 10/06/13 Comprehensive Zoning Plan.
2. Coordinates Based On NAD '83, Maryland Coordinate System As Projected by Howard County Geodetic Control Stations No. 16HC And No. 16HE.
3. Station No. 16HC North 589,780.9454 East 1,341,530.0901 Elev. = 448.633
4. Station No. 16HE North 590,948.7095 East 1,339,596.5575 Elev. = 537.962
5. This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About August, 2013 By Fisher, Collins & Carter, Inc.
6. B.C.L. Denotes Building Restriction Line.
7. * Denotes Iron Pipe Set With Cap "F.C.C. 106".
8. # Denotes Iron Pipe Or Iron Bar Found.
9. O Denotes Angular Change In Bearing Or Rights-Of-Way.
10. ■ Denotes Concrete Monument Set With Cap "F.C.C. 106".
11. * Denotes Concrete Monument Or Stone Found.
12. For Flag Or Pipe Stem Lots, Refuse Collection, Snow Removal And Road Maintenance Are Provided To The Junction Of Flag Or Pipe Stem And Road Right-Of-Way Line Only And Not Onto The Flag Or Pipe Stem Lot Driveway.
13. Driveways Shall Be Provided Prior To Issuance Of A Use And Occupancy Permit For Any New Dwellings To Ensure Safe Access For Fire And Emergency Vehicles Per The Following (Minimum) Requirements:
 - a) Width - 12 Feet (16 Feet Serving More Than One Residence).
 - 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 (Culverts/Bridges) - 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 Surface;
 - f) Structure Clearance - Minimum 12 Feet;
 - g) Maintenance - Sufficient To Ensure All Weather Use.
14. All Lot Areas Are More Or Less (+).
15. Distances Shown Are Based On Surface Measurements And Not Reduced To NAD '83 Grid Measurement.
16. Traffic Study Dated June, 2013 Was Prepared By Mars Group And Approved On May 19, 2014.
17. No Cemeteries Exist On This Site Based On A Visual Site Visit And Based On An Examination Of The Howard County Cemetery Inventory Map And No Historic Structures Sites Or Features Exist.
18. The Articles Of Incorporation For The Patuxent Woods Overlook Homeowners Association, Inc. Will Be Filed With MDTAT For The HOA Prior To Recordation Of The Final Plat.
19. [Symbol] This Area Designates A Private Sewerage Easement Of 10,000 Square Feet As Required By The Maryland State Department Of The Environment For Individual Sewerage 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 Adjustments To The Private Sewerage Easement. Recordation Of A Modified Sewerage Easement Shall Not Be Necessary.
20. Property Subject To Department Of Planning And Zoning File Numbers: F-76-053 (Plat #3413); F-98-85 (Plat #13163); ECP-14-018.
21. The Lots Shown Herein Comply With The Minimum Ownership Width And Lot Area As Required By The Maryland State Department Of The Environment.
22. This Property Is Located In The Public Water Only District Of The Master Water And Sewer Comprehensive Plan.
23. There Are No Disturbances To Environmental Features As There Are No Environmental Features Located On This Property.
24. Wetland, Forest Stand Delineation And Preliminary Forest Conservation Report Dated October 11, 2013 Was Prepared By Eco-Science Professionals, Inc. No Wetlands Exist On-Site.
25. This Plan Is In Compliance With The Amended Fifth Edition Of The Subdivision And Land Development Regulations Per Council Bill 45-2003 And The Zoning Regulations As Amended By Council Bill 75-2003. Development Or Construction On These Lots Must Comply With Setback And Buffer Regulations In Effect At The Time Of Submission Of The Site Development Plan, Waiver Petition Application, Or Building/Grading Permit And Per Zoning Regulations Dated October 6, 2013.
26. This Plan Establishes A Private Use-In-Common Driveway Access, Stormwater Management And Drainage Easement And Maintenance Agreement That Is Recorded Simultaneously With The Recordation Of This Final Plat.
27. Noise Study Dated September, 2013 Was Prepared By Mars Group And Approved On May 19, 2014. The Unmitigated 65dBA Noise Contour Line Drawn On This Plat Is Advisory As Required By The Howard County Design Manual, Chapter 5, Revised February, 1992 And Cannot Be Considered To Exactly Located The 65dBA Noise Exposure. The Unmitigated 65dBA Noise Contour Line Was 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. Department Of Housing And Urban Development.
28. A Community Meeting Was Conducted On February 28, 2013 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 Comment. Per Section 16.12(d), Of The Subdivision Regulations.
29. Stormwater Management Requirements For Lots 1 Thru 6 Will Be Met Using Environmental Site Design To The Maximum Extent Possible In Accordance With The Maryland Stormwater Design Manual, Volumes 1 & II, Effective In May Of 2010. All Lots Will Utilize Dry Wells (M-5), Rooftop Disconnection (N-1), And Non-Rooftop Disconnection (N-2) And Use-In-Common Driveways Will Utilize Non-Rooftop Disconnection (N-2) For Stormwater Management.
30. This Property Is Adjacent To A Scenic Road (Frederick Road).
31. Property Is Located Within The Metropolitan District.
32. On September 19, 2013 The Historic District Commission Removed This Subdivision From The October, 2013 Meeting Agenda Since They Felt The Building Did Not Offer Any Significant Historic Value.
33. This Plan Complies With The Requirements Of Section 16.1200 Of The Howard County Code For Forest Conservation By The On-Site Retention Of 0.90 Acres Of Forest And Afforestation Planting Of 2.23 Acres (97,139 Sq. Ft.) Of Forest. Surety In The Amount Of \$45,778 (87,556 Sq. Ft. x \$50) Has Been Posted As Part Of The DPW Developer's Agreement. Afforestation Surety Based On 2.23 Acres, Which Accounts For Landscaping Credit Of 22 Shade Trees.
34. The Perimeter Landscape Obligation For Lots 1 Thru 6 Is Provided In Accordance With This Certified Landscape Plan On File With The Final Plat. In Accordance With Section 16.124 Of The Howard County Code And The Landscape Manual, A Landscape Surety In The Amount Of \$14,100.00 Based On 36 Shade Trees @ \$300/Shade Tree And 22 Evergreen Trees @ \$150/Evergreen Tree Is Bonded With The Public Water Developer's Agreement.
35. There Is An Existing Sewer And Accessory Structure On This Site To Be Removed.
36. This Historic Subdivision Is Located In The Designated Tier III Growth Area Of Howard County. Per The Planting 2030 Tier Map And Would Be Subject To The State's SB-236 Because The Property Owner Had Applied For A Soil Percolation Test Application And Had Submitted A Percolation Test Plan To The Howard County Health Department Prior To July 1, 2012. Subdivision Is Required To Provide M.I.H.U. (Moderate Income Housing Unit).
 - a) M.I.H.U. Required = 6 (M.I.H.U.)
 - b) (6 Lots x 10% M.I.H.U./Lot)
37. Speed Study Dated July, 2013 Was Prepared By Mars Group.
38. There Is No Floodplain On This Site.
39. No Steep Slopes Exist On This Property.
40. Existing Intermittent Stream And 50' Top Stream Bank Buffer Located In Non-Buildable Preservation Parcel 'A' At Eastern Property Boundary.
41. The Existing Topography Is Taken From Field Run Topographic Survey With (Maximum Two Foot) Contour Intervals Prepared By Field Run Topography By Fisher, Collins And Carter, Inc. Dated May, 2011 And Supplemented With Howard County GIS Topo.
42. The Existing Utilities Are Based On Field Location Of Utilities Marked By Miss Utility.
43. Water Is Public. Contract #44-4639-D. Private Septic Easements Will Be Utilized For Sewerage.
44. All Signs Posts Used For Traffic Control Signs Installed In The County Right-Of-Way Shall Be Mounted On A 2" Galvanized Steel, Perforated, Square Tube Post (14 Gauge) Inserted Into A 2.5" Galvanized Steel, Perforated, Square Tube Sleeve (12 Gauge) 3' Long. A Galvanized Steel Pole Cap Shall Be Mounted On Top Of Each Post.
45. The Contractor Shall Notify The Department Of Public Works / Bureau Of Engineering / Construction Inspection Division At (410) 313-1890 At Least (5) Working Days Prior To The Start Of Work.
46. The Contractor Shall Notify "Miss Utility" At 1-800-257-7777 At Least 48 Hours Prior To Any Excavation Work Being Done.
47. Traffic Control Devices, Markings, And Signaling Shall Be In Accordance With The Latest Edition Of The Manual Of Uniform Traffic Control Devices (MUTCD). All Street And Regulatory Signs Shall Be In Place Prior To The Placement Of Any Asphalt.
48. All Construction Shall Be In Accordance With The Latest Standards And Specifications Of Howard County Plus MSHA Standards And Specifications, If Applicable.
49. A Private Road Street Name Sign (SNS) Assembly That Needs To Be Installed At The Intersection Of The Private Road Shall Be Fabricated And Installed By Howard County Bureau Of Highways At The Developers / Owners Expense. Contact Howard County Traffic Division At (410) 313-2430 For Details And Cost Estimates.
50. No Grading Or Removal Of Vegetative Cover Or Trees, Filling An New Structures Shall Be Permitted Within The Limits Of Wetlands, Streams, Or Their Required Buffers, Floodplain, And Forest Conservation Easement Areas.
51. The Non-Buildable Preservation Parcel A Will Be Owned By Maple View Homeowners Association With Easement Held By Howard County. The Declaration Of Covenants Recorded Along With The Subdivision Plat Outlines The Use And Protective Covenants for Non-Buildable Preservation Parcel A. The Purpose Of Non-Buildable Preservation Parcel A Is To Provide Protection Of Environmental Features.
52. Standard Sediment Control Plan May Not Be Utilized To Obtain Grading Permits For This Project.
53. Should Groundwater Or Significant Rock Be Encountered During Excavation To Install Dry Wells, Contract Is To Contact The Engineer To Redesign Or Relocate Dry Wells And Potentially Redesign These Final Plan Drawings.

TITLE SHEET
MAPLE VIEW,
LOTS 1 THRU 6 AND NON-BUILDABLE
PRESERVATION PARCEL 'A'
A RESUBDIVISION OF POLANSKY SUBDIVISION, LOT 3
ZONED RC-DEO

TAX MAP No. 16 GRID No. 15 P/O PARCEL No. 88
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: SEPTEMBER, 2014
SHEET 1 OF 3

F-14-073

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PLACE
ELLSWORTH CITY, MARYLAND 21042
(410) 461 - 2295

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Veronica Linder
Chief, Division of Land Development

Chad Chan
Chief, Development Engineering Division

10-15-14 Date
10-14-14 Date

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. 38386, EXPIRATION DATE: 01/12/2016.

Antoni Linder 9/25/14
Signature Of Professional Engineer DATE

STATE OF MARYLAND
PROFESSIONAL ENGINEER

OWNERS / DEVELOPER

NAGAT ALALFAY
6846 SENEWILLS ORCHARD DRIVE
COLUMBIA, MARYLAND 21045
410-961-7169

14-0001210200.dwg \RECORD\PLANS\12020_Support Plan.dwg, 9/25/2014 11:06:12 AM, 1:1

U.S. Equivalent Coordinate Table

POINT	NORTH (feet)	EAST (feet)
304	992389.2214	1338291.4737
324	992199.9871	1338073.3995
332	992289.8729	1338990.4599
606	991740.0871	1337982.1674
608	992231.6449	1337890.3753
609	992306.9792	1338353.5908
641	992944.0248	1338905.9926
643	991773.9581	1337889.8871

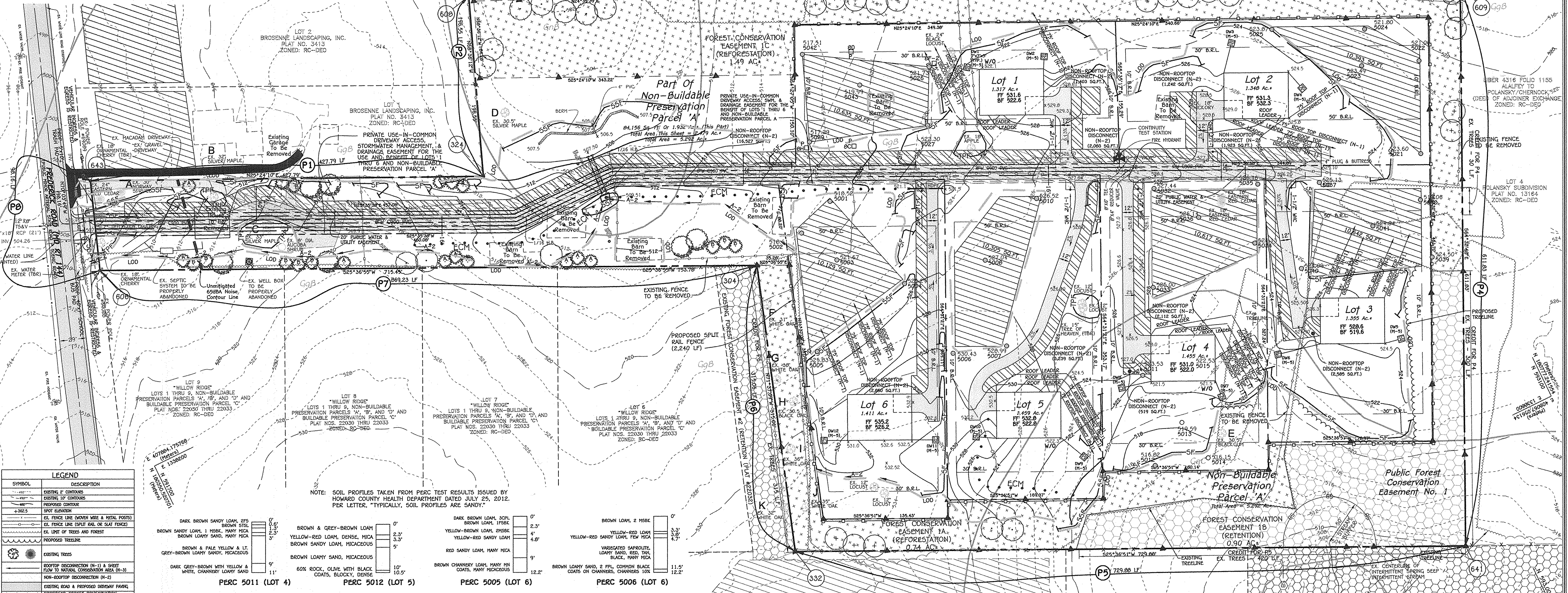
SOILS LEGEND

SOIL	NAME	CLASS	K FACTOR
GgB	Glenelg loam, 3 to 8 percent slopes	B	0.20
GgC	Glenelg loam, 8 to 15 percent slopes	B	0.20
GgB	Glenelg-Balle silt loams, 0 to 8 percent slopes	C	0.37

Minimum Lot Size Chart

LOT No.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
1	57,383 SQ.FT.	3,102 SQ.FT.	54,281 SQ.FT.
2	58,728 SQ.FT.	4,511 SQ.FT.	54,217 SQ.FT.
3	59,045 SQ.FT.	5,145 SQ.FT.	53,900 SQ.FT.
4	63,364 SQ.FT.	4,423 SQ.FT.	58,941 SQ.FT.
5	63,556 SQ.FT.	3,744 SQ.FT.	59,812 SQ.FT.
6	61,484 SQ.FT.	3,019 SQ.FT.	58,465 SQ.FT.

NOTE: SOIL PROFILES TAKEN FROM PERC TEST RESULTS ISSUED BY HOWARD COUNTY HEALTH DEPARTMENT DATED JULY 25, 2012. PER LETTER, TYPICALLY, SOIL PROFILES ARE SANDY.



LEGEND

SYMBOL	DESCRIPTION
(Symbol)	EXISTING 2' CONTOURS
(Symbol)	EXISTING 10' CONTOURS
(Symbol)	PROPOSED 2' CONTOUR
(Symbol)	PROPOSED 10' CONTOUR
(Symbol)	EX. FENCE LINE (WOODEN WIRE & METAL POSTS)
(Symbol)	EX. FENCE LINE (CUT RAIL OR SLAT FENCE)
(Symbol)	EX. LINE OF TREES AND FOREST
(Symbol)	PROPOSED TREELINE
(Symbol)	EXISTING TREES
(Symbol)	ROOFTOP DISCONNECT (N-1) & SHEET FLOW TO NATURAL CONSERVATION AREA (N-3)
(Symbol)	NON-ROOFTOP DISCONNECT (N-2)
(Symbol)	EXISTING ROAD & PROPOSED DRIVEWAY PAVING
(Symbol)	PROPOSED FOREST CONSERVATION EASEMENT (REFORESTATION)
(Symbol)	PROPOSED FOREST CONSERVATION EASEMENT (RETENTION)
(Symbol)	EXISTING & PROPOSED SEPTIC EASEMENT
(Symbol)	SOIL LINES AND TYPES
(Symbol)	PRIVATE WATER AND UTILITY EASEMENT
(Symbol)	PRIVATE USE-IN-COMMON DRIVEWAY ACCESS, STORMWATER MANAGEMENT & DRAINAGE EASEMENT
(Symbol)	LIMITS OF DISTURBANCE
(Symbol)	EXISTING DRIVEWAY TO BE REMOVED
(Symbol)	STABILIZED CONSTRUCTION ENTRANCE
(Symbol)	TREE PROTECTIVE FENCING
(Symbol)	STREAM BUFFER
(Symbol)	PROPOSED FOREST CONSERVATION EASEMENT SIGNAGE
(Symbol)	SILT FENCE
(Symbol)	SUPER SALT FENCE
(Symbol)	EARTH OIL
(Symbol)	SPECIMEN TREE
(Symbol)	DRY WELLS
(Symbol)	PROPOSED PERMANENT TREE PROTECTIVE FENCING

PERC TEST RESULTS

PERC	LOT	SOIL TYPE	DEPTH
PERC 5026	LOT 1	DARK BROWN LOAM, BROWN, YELLOW-RED FSL	0', 2', 3.2', 7', 11.1', 13'
PERC 5023	LOT 2	BROWN LOAM, 3MSBK, YELLOW-RED LOAM, DENSE, YELLOW-RED SANDY LOAM	0', 2', 3.5', 6.5', 9.5', 11.5'
PERC 5025	LOT 2	BROWN LOAM, 3MSBK, YELLOW-RED SANDY LOAM, DENSE	0', 3', 4', 11', 12'
PERC 5039	LOT 3	BROWN & RED SANDY LOAM, FEW MICA, BROWN & YELLOW LOAM	0', 3.5', 5.5', 7.5', 13'
PERC 5011	LOT 4	BROWN & GREY-BROWN LOAM, YELLOW-RED LOAM, DENSE, MICA, BROWN SANDY LOAM, MICACEOUS	0', 2.3', 4.8', 5', 9', 10', 10.5', 11', 12.2'
PERC 5012	LOT 5	BROWN LOAM, 2 HSBK, YELLOW-RED LOAM, 2HSBK, YELLOW-RED SANDY LOAM	0', 2.3', 3.3', 3.8', 4.8', 9', 11.5', 12.2'
PERC 5005	LOT 6	DARK BROWN LOAM, SPCL, BROWN LOAM, 1FSBK, YELLOW-RED LOAM, 2HSBK, YELLOW-RED SANDY LOAM	0', 2.3', 4', 4.8', 9', 12.2'
PERC 5006	LOT 6	BROWN LOAM, 2 HSBK, YELLOW-RED LOAM, 1FSBK, BROWN & YELLOW LOAM, VARIATED SAPROLITE, LOAMY SAND, RED, TAN, BLACK, MANY MICA	0', 2.3', 3.3', 3.8', 4.8', 9', 11.5', 12.2'

SPECIMEN TREE TABLE

KEY	SPECIES	SIZE (DBH)	COMMENTS	STATUS
A	NORWAY SPRUCE	30"	NOT NATIVE	TO REMAIN
B	SILVER MAPLE	32"	HEAVY ENGLISH IVY COVERAGE	TO REMAIN
C	SILVER MAPLE	35"	GOOD CONDITION	TO REMAIN
D	SILVER MAPLE	30.5"	POOR, DAMAGED FROM HORSE GNAWING, TRUNK ROT NOTED	TO REMAIN
E	BLACK GUM	30.5"	SOME DAMAGE FROM HORSE GNAWING ON TRUNK, BUT GOOD CONDITION	TO REMAIN
F	WHITE OAK	31"	GOOD CONDITION	TO REMAIN
G	WHITE OAK	38"	GOOD CONDITION	TO REMAIN
H	BLACK OAK	30.5"	FAIR, SOME LIMB DIE BACK NOTED	TO REMAIN
I	WHITE OAK	36"	GOOD CONDITION	TO REMAIN
J	WHITE OAK	35"	GOOD CONDITION	TO REMAIN
K	WHITE OAK	32"	GOOD CONDITION	TO REMAIN

STORMWATER MANAGEMENT PRACTICES

LOT NO.	ADDRESSES	DRY WELLS Y/N, NUMBER	DISCONNECTION OF ROOFTOP RUNOFF (N-1) Y/N, NUMBER	DISCONNECTION OF NON-ROOFTOP RUNOFF (N-2) Y/N
1	2911 MAPLE LEAF WAY	YES, TWO (2)	YES, FOUR (4)	YES
2	2921 MAPLE LEAF WAY	YES, TWO (2)	YES, FOUR (4)	YES
3	2922 MAPLE LEAF WAY	YES, TWO (2)	YES, FOUR (4)	YES
4	2918 MAPLE LEAF WAY	YES, TWO (2)	YES, FOUR (4)	YES
5	2914 MAPLE LEAF WAY	YES, TWO (2)	YES, FOUR (4)	YES
6	2910 MAPLE LEAF WAY	YES, TWO (2)	YES, FOUR (4)	YES

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Ket S. O'Connell
Chief, Division of Land Development
Date: 10/15/14

W. J. Call
Chief, Development Engineering Division
Date: 10/14/14

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. 38386, EXPIRATION DATE: 01/12/2016.

Stephanie L. Smith 9/25/14
Signature of Professional Engineer DATE

OWNERS / DEVELOPER

Nagat Alalfeiy
Signature of Owner/Developer DATE

NAGAT ALALFEY
6846 SWEELLS ORCHARD DRIVE
COLUMBIA, MARYLAND 21045
410-361-7169

Developer's/Builder's Certificate

I/we certify that the landscaping shown on this plan will be done according to Section 16.124 of the Howard County Code and the Howard County Landscape Manual. I/we further certify that upon completion a letter of notice of landscape installation accompanied by an executed one year guarantee of plant materials will be submitted to the Department of Planning and Zoning.

[Signature] 9/25/14
Developer/Builder DATE

SUPPLEMENTAL, LANDSCAPE, FOREST CONSERVATION & SOILS PLAN
MAPLE VIEW,
LOTS 1 THRU 6 AND NON-BUILDABLE PRESERVATION PARCEL 'A'
A RESUBDIVISION OF POLANSKY SUBDIVISION, LOT 3
ZONED RC-DEO

TAX MAP No. 16 GRID No. 15 P/O PARCEL No. 88
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: SEPTEMBER, 2014
SHEET 2 OF 3

F-14-073

