

U.S. Equivalent Coordinate Table		Metric Coordinate Table		
POINT	NORTH (feet)	EAST (feet)	NORTH (meters)	EAST (meters)
105	550277.0710	1344142.9236	167724.786683	409695.582509
106	550254.9790	1344307.4470	167718.053027	409745.729336
412	550515.8477	1344342.4761	167797.565967	409756.406226
413	550537.9397	1344177.9527	167804.299615	409706.259397

The Requirements S-3-106, The Real Property Article, Annotated Code of Maryland, 1989 Supplement Volume, (As Supplemented) As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With.

Todd M. Hill 9/11/2017
 Todd M. Hill, L.S. #21351
 (Professional Land Surveyor)

Mary S. Dugan 9/11/2017
 Daniel Dugan
 Mary S. Dugan

- General Notes Continued:**
- Landscape is provided in accordance with Section 16.124 of the Howard County Code and the Landscape Manual. A Landscape Surety in the amount of \$2,250.00 based on (4) Shade Trees @ \$300/Tree and (7) Evergreen Trees @ \$150/Tree will be completed with the SDP and Bonded with the Building/Grading Permit.
 - Site Development Plan Approval by the Department of Planning and Zoning is required prior to building permits being issued for the construction of residential dwellings on these lots.
 - This development is designed to be in accordance with Section 16.127 - Residential Infill Development of the Subdivision and Land Development Regulations. The Developer of this Project shall create compatibility with the existing neighborhood through the use of enhanced perimeter landscaping, fences, similar housing unit types and the directional orientation of the proposed house. The enhanced landscape buffer has been provided on Lot 128 to mitigate views and to address privacy and compatibility concerns expressed by the adjacent lot owners at the pre-submission community meeting.
 - Open Space Requirements are provided by a Fee-in-Lieu Payment of \$1,500.00.
 - A Community Meeting was conducted January 20, 2016 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(d) of the Subdivision Regulations.
 - The Traffic Study for this project dated June, 2016 was prepared by Mars Group.
 - This property is located within the Metropolitan District and will be served by public water and sewer.
 - Subdivision is subject to Section 104.6(f) of the Zoning Regulations. At least 10% of the dwelling units shall be moderate income housing units (M.I.H.U.) or an alternative compliance will be provided. The Developer shall execute a M.I.H.U. Agreement with the Department of Housing to indicate how the M.I.H.U. requirement will be met. The M.I.H.U. Agreement and Covenants will be recorded simultaneously with this plat in the Land Records Office of Howard County, Maryland. This development will meet M.I.H.U. Alternative Compliance by a Payment of a Fee-in-Lieu To the Department of Housing for each required unit.
 - M.I.H.U. Required = (1 Lot x 10%) = 0.1 M.I.H.U.
 - M.I.H.U. Proposed = Developer will pursue alternative compliance by paying a Fee-in-Lieu to the Howard County Housing Department for the units required by the development.
 - An Executed M.I.H.U. Agreement and Declaration of Covenants with the Howard County Housing Department has been completed and recorded simultaneously with this plat.
 - The Private Use-In-Common Driveway & Utility Easement and Maintenance Agreement for the use and benefit of Lots 127 and 128 is recorded simultaneously with this plat.
 - No noise study is required because the project does not fall within the guidelines of Design Manual, Volume III, Roads, Bridges, Section 5.2.F.2.
 - No historic structures exist within the limits of this plat submission.
 - A Speed Study dated November, 2006 was prepared by Mars Group.
 - This plat is subject to WP-17-070 which on March 9, 2017 the Planning Director approved a request for an alternative compliance of Section 16.134(a)(1)(i), Section 16.135 and Section 16.136. Approval is subject to the following conditions:
 - Compliance with the attached DED comments dated March 7, 2017 requiring the payment of a Fee-in-Lieu for the sidewalks and road improvements along the property frontage to be determined and provided with R-17-032.
 - Add a General Note stating the approval date and conditions in which WP-17-070 was approved.
 - On March 9, 2017 the Development Engineering Division approved a Fee-in-Lieu Payment in the amount of \$9,160.00 for providing road improvements.

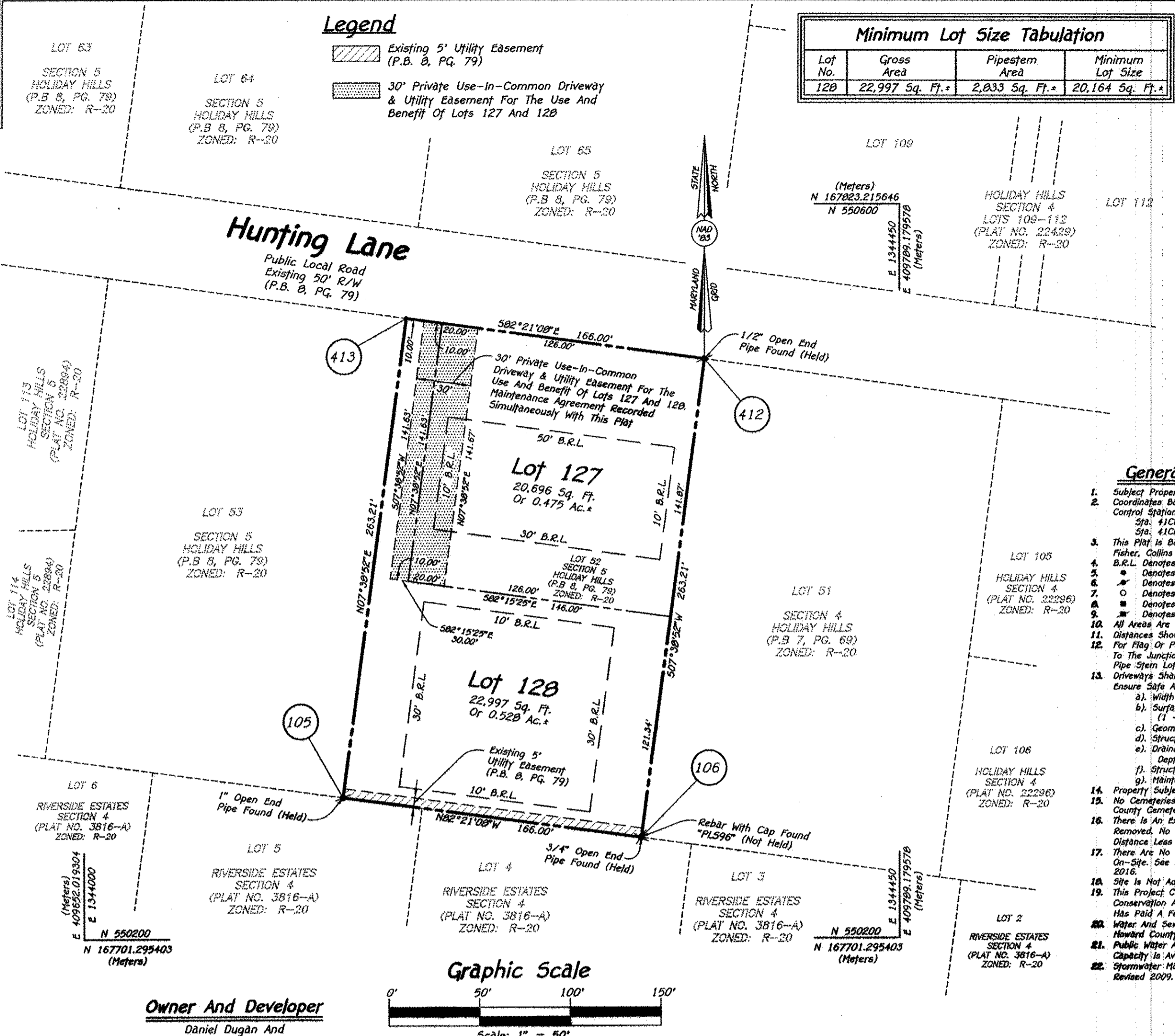
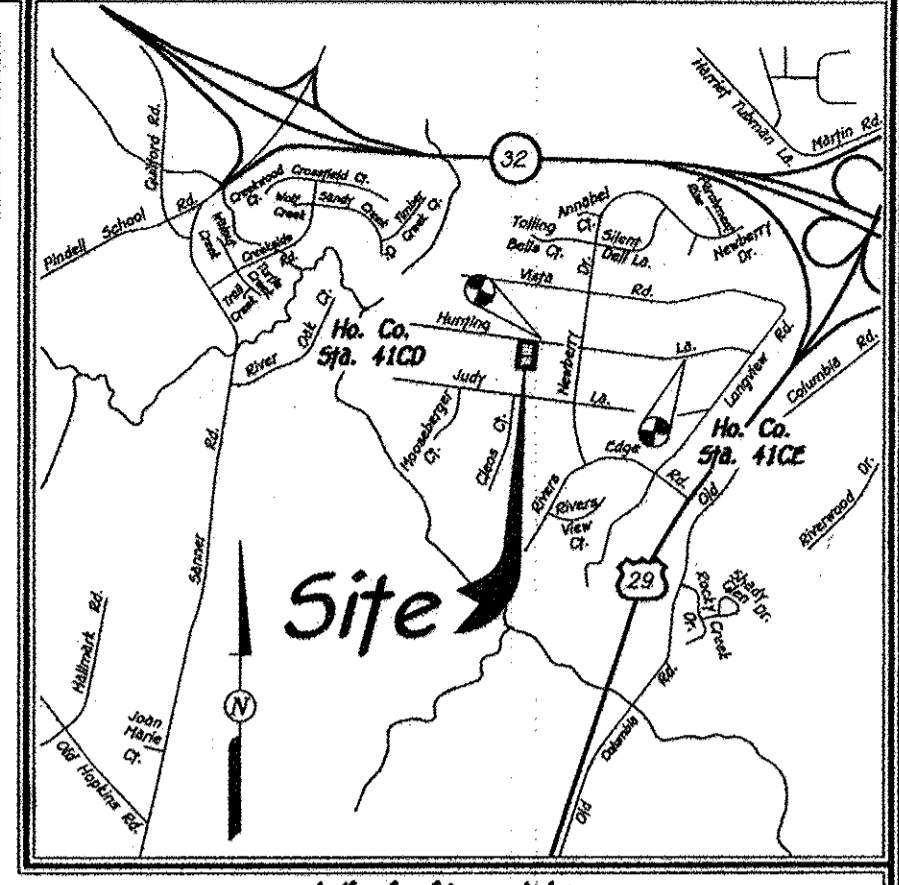
Legend

Existing 5' Utility Easement (P.B. & PG. 79)

30' Private Use-In-Common Driveway & Utility Easement For The Use And Benefit Of Lots 127 And 128

Minimum Lot Size Tabulation

Lot No.	Gross Area	Pipestem Area	Minimum Lot Size
128	22,997 Sq. Ft.±	2,833 Sq. Ft.±	20,164 Sq. Ft.±



- General Notes:**
- Subject Property Zoned R-20 Per 10/06/13 Comprehensive Zoning Plan.
 - Coordinates Based On Nad '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 41C0 And No. 41C1.
 Sta. 41C0 N 550,540.6850 E 1,344,388.3850 Elev = 347.74
 Sta. 41C1 N 550,340.9790 E 1,345,992.2830 Elev = 371.34
 - This Plat is Based On Field Run Monumented Boundary Survey Performed On Or About January, 2016 By Fisher, Collins And Carter, Inc.
 - B.R.L. Denotes Building Restriction Line
 - Denotes Iron Pin Set Capped "F.C.C. 106"
 - Denotes Iron Pipe Or Iron Bar Found
 - Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way
 - Denotes Concrete Monument Set With Aluminum Plate "F.C.C. 106"
 - Denotes Concrete Monument Or Stone Found
 - All Areas Are More Or Less (±)
 - Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid Measurement.
 - 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 To The Flag Or Pipe Stem Lot Driveway.
 - 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:
 - Width - 12 Feet (16 Feet Servicing More Than One Residence);
 - Surface - Six (6") Inches Of Compacted Crusher Run Base With Tar And Chip Coating (1 - 1/2" Minimum);
 - Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius;
 - Structures (Culverts/Bridges) - Capable Of Supporting 25 Gross Tons (H25-Loading);
 - Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than 1 Foot Depth Over Surface;
 - Structure Clearance - Minimum 12 Feet;
 - Maintenance - Sufficient To Ensure All Weather Use.
 - Property Subject To Prior Department Of Planning And Zoning File No's: ECP-16-049 And WP-17-070.
 - No Cemeteries Exist On The Subject Property Based On Visual Observation Or Listed In Available Howard County Cemetery Inventory Maps.
 - There Is An Existing Dwelling On Lot 127 To Remain. There Is An Existing Garage On Lot 127, to Be Removed. No New Buildings, Extensions Or Additions To The Existing Dwelling Are To Be Constructed At A Distance Less Than The Zoning Regulation Requirements.
 - There Are No Forest Stands, Wetlands, Wetland Buffer, Stream, Stream Buffer And Floodplain Existing On-Site. See Environmental Findings Letter Prepared By Eco-Science Professionals, Inc. Dated June 4, 2016.
 - Site Is Not Adjacent To A Scenic Road.
 - This Project Complies With The Requirements Of Section 16.1200 Of The Howard County Code And Forest Conservation Act, To Fulfill The 0.15 Acres (6,534 Sq. Ft.) Of Afforestation Requirement, The Developer Has Paid A Fee-In-Lieu In The Amount Of \$4,900.50.
 - Water And Sewer Service To These Lots Will Be Granted Under The Provisions Of Section 10.122B Of The Howard County Code.
 - Public Water And Sewer Allocation Will Be Granted At The Time Of Issuance Of The Building Permit If Capacity Is Available At That Time.
 - Stormwater Management Is In Accordance With The M.D.E. Storm Water Design Manual, Volumes I & II, Revised 2009. Non-Structural Practices In Accordance With Chapter 5 Are Being Utilized.

Area Tabulation This Submission

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	2
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL NUMBER OF PARCELS TO BE RECORDED	2
TOTAL NUMBER OF LOTS/PARCELS TO BE RECORDED	2
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	1.003 Ac.±
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	0.000 Ac.±
TOTAL AREA OF PARCELS TO BE RECORDED	0.000 Ac.±
TOTAL AREA OF LOTS/PARCELS TO BE RECORDED	1.003 Ac.±
TOTAL AREA OF ROADWAY TO BE RECORDED	0.000 Ac.±
TOTAL AREA TO BE RECORDED	1.003 Ac.±

Owner And Developer
 Daniel Dugan And
 Mary S. Dugan
 10813 Hunting Lane
 Columbia, Maryland 21044
 PH# 202-359-4259

Fisher, Collins & Carter, Inc.
 Civil Engineering Consultants & Land Surveyors
 Centennial Square Office Park-10272 Baltimore National Pike
 2200 Ft. City, Maryland 21042
 (410) 461-2995

APPROVED: For Public Water And Public Sewerage Systems
 Howard County Health Department

Bridgette M. Rasmussen 10/13/2017
 Howard County Health Officer

APPROVED: Howard County Department Of Planning And Zoning

Chad Clark 10-23-17
 Chief, Development Engineering Division JP

Kurt Schleicher 10-26-17
 Director

Owner's Certificate

Daniel Dugan And Mary S. Dugan, Owners Of The Property Shown And Described Hereon, Hereby Adopt This Plan Of Subdivision, And In Consideration Of The Approval Of This Final Plat By The Department Of Planning And Zoning, Establish The Minimum Building Restriction Lines And Grant 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 Require Dedication For Public Use The Beds Of The Streets And/Or Roads And Floodplains And Open Space Where Applicable And For Good And Other Valuable Consideration, Hereby Grant The Right And Option To Howard County To Acquire The Fee Simple Title To The Beds Of The Streets And/Or Roads And Floodplains, Storm Drainage Facilities And Open Space Where Applicable; (3) The Right To Require Dedication Of Waterways And 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 My Hand This 11th Day Of September, 2017.

Daniel Dugan
 Daniel Dugan

Mary S. Dugan
 Mary S. Dugan

Todd M. Hill
 Witness

Todd M. Hill
 Witness

Reservation Of Public Utility Easements

"Developer Reserves Unto Itself, Its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage, And Other Public Utilities Located In, On, Over, And Through Lots 127 And 128. Any Conveyances Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deed(s) Conveying Said Lots. 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, The County Shall Accept The Easements And Record The Deed(s) Of Easement In The Land Records Of Howard County."

Surveyor's Certificate

I Hereby Certify To The Best Of My Knowledge That The Final Plat Shown Hereon Is Correct, That It Was Prepared By Me Or Under My Responsible Charge And That I Am A Duly Licensed Professional Land Surveyor Under The Laws Of The State Of Maryland; That It Is All Of The Lands Conveyed By Frances M. Martin, Surviving Trustee Of The Martin Family Revocable Living Trust To Daniel Dugan And Mary S. Dugan By Deed Dated June 12, 2015 And Recorded Among The Land Records Of Howard County, Maryland In Liber 16260 At Folio 317; And Being Lot 52, As Shown On A Plat Entitled "Section 5, Holiday Hills" Recorded Among The Aforesaid Land Records In Plat Book 8 At Page 79; All Monuments Are In Place In Accordance With The Annotated Code Of Maryland, As Amended.

Todd M. Hill 9/11/2017
 Todd M. Hill, Professional Land Surveyor No. 21351
 Expiration Date: July 15, 2019

Note: The Subdivision Will Create Lot 128 That Will Be Subject To Payment Of The Fee-In-Lieu. One (1) Existing Lot, Lot #127, Is Not Subject To The Fee-In-Lieu.

Purpose Statement

The Purpose Of This Plat Is To Resubdivide Lot 52, As Shown On A Plat Entitled "Section 5, Holiday Hills" And Recorded Among The Land Records Of Howard County, Maryland In Plat Book 8 At Page 79, To Create Lots 127 And 128.

RECORDED AS PLAT NO. 24917 ON 11/13/17
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**Plat Of Resubdivision
 Holiday Hills
 Lots 127 And 128**

(Being A Resubdivision Of Lot 52, As Shown On A Plat Entitled "Section 5, Holiday Hills" Recorded Among The Land Records Of Howard County, Maryland In Plat Book 8 At Page 79)

Zoned: R-20
 Tax Map: 41, Parcel: 273, Grid: 5
 Fifth Election District - Howard County, Maryland
 Date: September 5, 2017 Scale: As Shown Sheet 1 Of 1