|       | I.5. Equiv<br>pordinațe |              | Mej<br>Coordinā | tric<br>Ite Table |
|-------|-------------------------|--------------|-----------------|-------------------|
| POINT | NORTH (feet)            | EAST (feet)  | NORTH (meters)  | EAST (meters)     |
| 107   | 558563.7007             | 1384838.0987 | 170250.556492   | 422099.496726     |
| 108   | 558872.2342             | 1384238.0556 | 170344.597691   | 421916.603223     |
| 116   | 559216.8539             | 1384083.6869 | 170449.637985   | 421869.551549     |
| 117   | 559058.2751             | 1384124.0779 | 170401.303070   | 421881.862751     |
| 119   | 558486.0438             | 1384675.2668 | 170226.886621   | 422049.865463     |
| 300   | 550512.0747             | 1304695.9713 | 170235.064696   | 422056.176207     |
| 302   | 559305.1348             | 1384058.2872 | 170476.546057   | 421861.809705     |
| 309   | 558429.9793             | 1384738.2825 | 170209.798128   | 422069.072687     |
| 312   | 559503.4434             | 1384589.5001 | 170536.990640   | 422023.723721     |
| 400   | 559049.2135             | 1384709.6616 | 170398.541092   | 422060.349027     |
| 403   | 559310.9378             | 1304056.4330 | 170478.314814   | 421861.244779     |
| 405   | 550420.9413             | 1384738.8632 | 170209.481759   | 422069.249689     |
| 406   | 558424.7247             | 1384731.0332 | 170208.196533   | 422066.863097     |
| 690   | 559313.3171             | 1384063.0222 | 170479.040019   | 421863.252942     |
| 691   | 559307.2704             | 1384064.9535 | 170477.196983   | 421063.041593     |
| 692   | 559218.5742             | 1384090.4722 | 170450.162322   | 421071.619723     |
| 693   | 559060.7026             | 1384130.6831 | 170402.042975   | 421883.876018     |
| 694   | 558877.4845             | 1384242.6854 | 170346.197978   | 421910.014375     |
| 695   | 558875.0190             | 1384245.4765 | 170345.446512   | 421918.865120     |
| 696   | 558491.2902             | 1384679.9010 | 170228.485724   | 422051.277957     |
| 697   | 558428.0735             | 1384737.2517 | 170209.217244   | 422068.758498     |

# General Notes Continued:

23. Water Quality Will Consist Of Four (4) Bio-Retention Facilities To Capture As Much Impervious Areas As Practical While The Remaining Impervious Areas Will Be Treated In A Shallow Wetland Stormwater Management Pond. The Stormwater Management Pond Will

Provide 1, 10 And 100 Year Quantity Management.

24. The Planning Director On November 3, 2011 Approved Waiver Petition WP-12-069 For A Waiver Of Section 16.116(a)(1) To Grant Permission To Remove Vegetative Cover And Trees, Grade, Fill, Pave And Develop Within 25 Feet Of A Wetland On Parcel A, The Legacy At Ducketts Ridge. The Approval Of This Waiver Petition Is Subject To Compliance With The Following Conditions Of Approval:

1. The Petitioner/Developer Shall Apply For And Obtain Any Required 404/401

2. The Wetland Mitigation As Proffered Under This Waiver Petition Application Shall Be Provided As Part Of A Larger Stream/Wetland Complex Elsewhere In The County That Will Provide Greater Habitat Diversity And Potential, As Approved By MDE.

This Subdivision is Exempt From Howard County Forest Conservation Requirements Under Subsection 16.1202(bX1Xvii) Since It is A Royisian Plat As Provided For in Section 16.103

Of the Howard County Code.

26. The Abandonment of 0.589 Acres Recorded Forest
Retention Easement Will Be Addressed By SDP-12-012.

# Legend

Existing Public 20' Water And Utility Easement (Plat Nos. 20103 Thru 20105 And Liber 11346 At Folio 564)

Existing Public Forest Conservation Easement (Retention) (Plat Nos. 20103 Thru 20105 And liber 11346 At Folio 551) To Be Abandoned By This Plat

Existing Public Forest Conservation Easement (Reforestation) (Plat Nos. 20103 Thru 20105 And Liber 11346 At Folio 55D To Be Abandoned By This Plat

Existing Limit Of Wetlands عائد عائد عائد (Plat Nos. 20103 Thru 20105) To Be Abandoned By This Plat

20' Public Water & Utility Easement

10' Public Tree Maintenance Easement

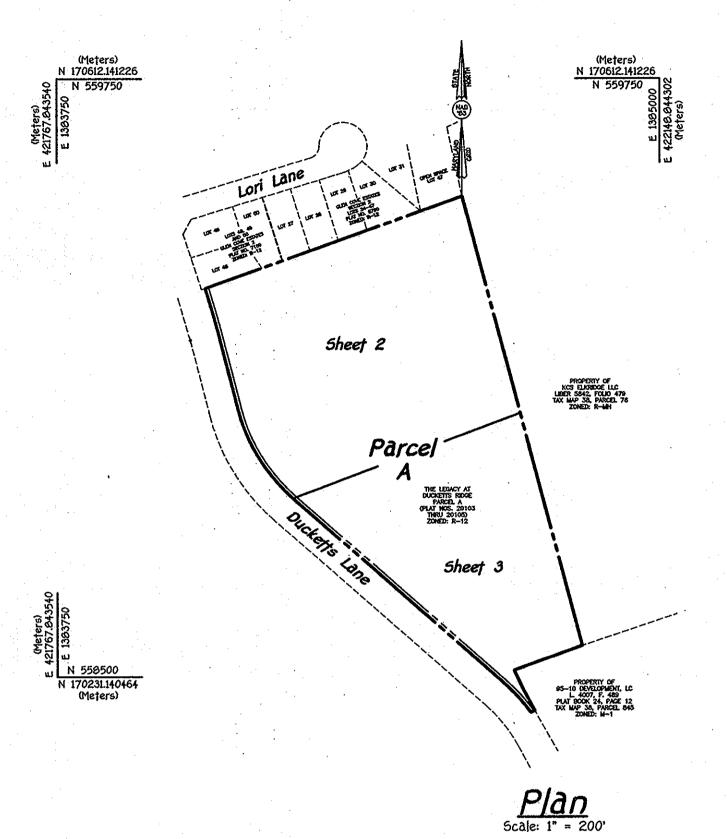
## Area Tabulation This Submission

| Total Number Of Lots And/Or Parcels To Be Recorded: | 1         |
|---|-----------|
| Buildable:  |           |
| Non-Buildable:                                      | 0         |
| Open Space:   | 0         |
| Preservation Parcels:                               | 0         |
| Total Area Of Lots And/Or Parcels To Be Recorded:   |           |
| Buildable:  | 9.844 Ac. |
| Non-Buildable:                                      | 0.000 Ac. |
| Open Space:   | U.UUU AC. |
| Preservation Parcels:                               | 0.000 Ac. |
| Total Area Of Roadway To Be Recorded                | 4.4.4     |
| Including Widening Strips:                          | 0.185 Ac. |
| Total Area Of Subdivision To Be Recorded:           | 10.029 Ac |
| I TOTAL ALEA OF SUDDIVISION TO DE RECONDEC.,,,,,,,, |           |

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

APPROVED: Howard County Department Of Planning And Zoning.

Curve Data Tabulation Radius Arc Length Delta Tangent Bearing & Distance 5 16°03'05" £ 91.06' 302-116 1494.08 91.88 03°31'24" 117-108 221.47' 5 31°29'37° E 210.18' 370.00' 34°17'44" 114.16 119-406 380.00 83.05 12°31'20" 41.69 5 42°17'05" E 82.88' N 27°02'26" W 93.07' 309-300 1220.00 93.09 04°22'19" 46.17' 5 16°03'04" E 92.29' 691-692 1501.08' 92.31' 03°31'24" 363.00' 218.00 34°24'33" 112.40' 5 31°26'16" E 214.74' 42.94' 5 42°12'53" E 05.35' 696-697 307.00 **85.53**° 12°39'46"



Owner/Developer

Board Of Education Of Howard County, Maryland 10910 Maryland Route 108 Ellicott City, MD 21042

FISHER, COLLINS & CARTER, INC. ELLICOTT CITY, MARYLAND 21042

#### OWNER'S CERTIFICATE

Board Of Education Of Howard County, Maryland, By Dr. Sydney L. Cousin, Superintendent, 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 See Day Of March , 2012.

Board Of Education Of Howard County, Maryland By: Dr. Sydney L. Cousin, Superintendent

### Reservation Of Public Utility Easements

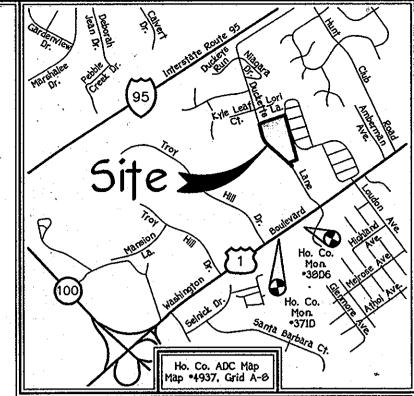
"Developer Reserves Unto Itself, Its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage, And Other Public Utilities Located In. On, Over. And Through Parcel A. Any Conveyance's Of The Aforesaid Parcel Shall Be Subject To The Easements Herein Reserved, Not Expressly Stated In The Deed(s) Conveying Said Parcel 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 That To The Best Of My Knowledge 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 A Subdivision Of All Of The Lands Conveyed By Ducketts Ridge, LLC To Board Of Education Of Howard County, Maryland By Deed Dated February 1, 2012 And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 13768 At Folio 436: And That All Monuments Are in Place Or Will Be In Place Prior To The Acceptance Of The Streets In The Streets on By Howard County, Maryland As Shown, In Accordance with the Allege of Code Of Maryland, As Amended.

Expiration Date: July 14, 2013

he Requirements §3-108. The Real Property Article, Annotated Code Of Maryland, 1988 Replacement Volume, (As Supplemented) As Far As They Relate To The Making Of This Plat And The Setting Of Markers



# General Notes:

Subject Property Zoned R-12 Per The 02/02/04 Zoning Regulations And The Comp-Lite Zoning Amendments Dated 07/28/06.

Coordinates Based On Nad '83. Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 371D And 38D6. Station No. 371D North 556,907.418 East 1.384.460.988

Station No. 3006 North 557,155.445 East 1,304,992.220 This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About June, 2011, By Fisher, Collins And Carter, Inc.

B.R.L. Denotes Building Restriction Line.

Denotes Iron Pin Set With Cap "F.C.C. 106".

Denotes Iron Pipe Or Iron Bar Found.

O Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.

Denotes Concrete Monument Set With Cap "F.C.C. 106".

Denotes Concrete Monument Or Stone Found.

Driveways Shall Be Provided Prior To Residential Occupancy 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 I Foot Depth Over Surface: f) Structure Clearances - Minimum 12 Feet:

n) Maintenance - Sufficient To Ensure All Weather Use.

11. All Lot Areas Are More Or Less (+). Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid

No Cemeteries Exist On This Site Based On A Visual Site Visit And Based On A

Examination Of The Howard County Cemetery Inventory Map. Wetland Study And Forest Stand Delineation Information Shown For This Project Was

Prepared By Eco-Science Professionals, Inc. Dated October, 2011. Previous Department Of Planning And Zoning File Numbers: BA-04-030C, SDP-07-040, WP-06-055, F-00-007, F-07-040, S-05-007, ECP-12-025, WP-12-069, SDP-06-070 And SDP-12-042.

There Is No 100 Year Floodplain, Streams Or Their Buffers On This Site.

17. This Property is Located in The Metropolitan District.

There Are No Existing Dwellings/Structures Located On Parcel A.
This Plat 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 This Property

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.

20. Water And Sewer Service To Parcel A Will Be Granted Under The Provisions Of Section 19.122.B Of The Howard County Code. Public Water And Sewage Allocation Will Be Granted

At The Time Of Issuance Of The Building Permit If Capacity Is Available At That Time. No Historic Districts Are Adjacent To This Site. Site Is Not Adjacent To A Designated

22. This Subdivision Is Exempt From Howard County Landscaping Requirements Since It

# Purpose Statement

The Purpose Of This Plat Is To (1) Abandon Existing Public 20' Water And Utility Easements: (2) Abandon Existing Public Forest Conservation Easements And (3) Abandon Existing Wetlands Area, As Shown On Plats Entitled "The Legacy At Ducketts Ridge, Parcel A" Recorded Among The Land Records Of Howard County, Maryland As Plat Nos. 20103 Thru 20105: (4) Create 20' Pubic Water & Utility Easements: (5) Dedicate 0.105 Acres Of Land To Howard County, Maryland For The Purpose Of A Public Road: And (6) Create 10' Public Tree Maintenance Easements.

RECORDED AS PLAT No. 21873 ON 45/12

AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND. \*\*

# Revision Plat The Legacy At Ducketts Ridge

A Revision To Parcel A, As Shown On Plats Entitled "The Legacy At Ducketts Ridge, Parcel A\* And Recorded Among The Land Records Of Howard County, Maryland As Plat Nos. 20103 Thru 20105 Zoned: R-12

Tax Map: 37 Parcel: 569 Grid: 12 First Election District - Howard County, Maryland Scale: As Shown Date: March 1, 2012

Expiration Date: July 14, 2013

Board Of Education Of Howard County, Maryland By: Dr. Sydney L. Cousin, Superintendent

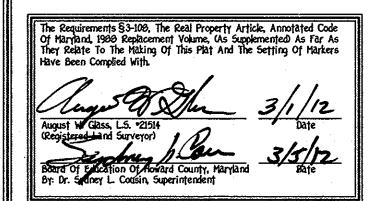
I:\2011\11022\dwg\RECORD PLATS\11022-4001 Record Plat-Sheet 2.dwg, SHEET 2, 3/1/2

F-12-073

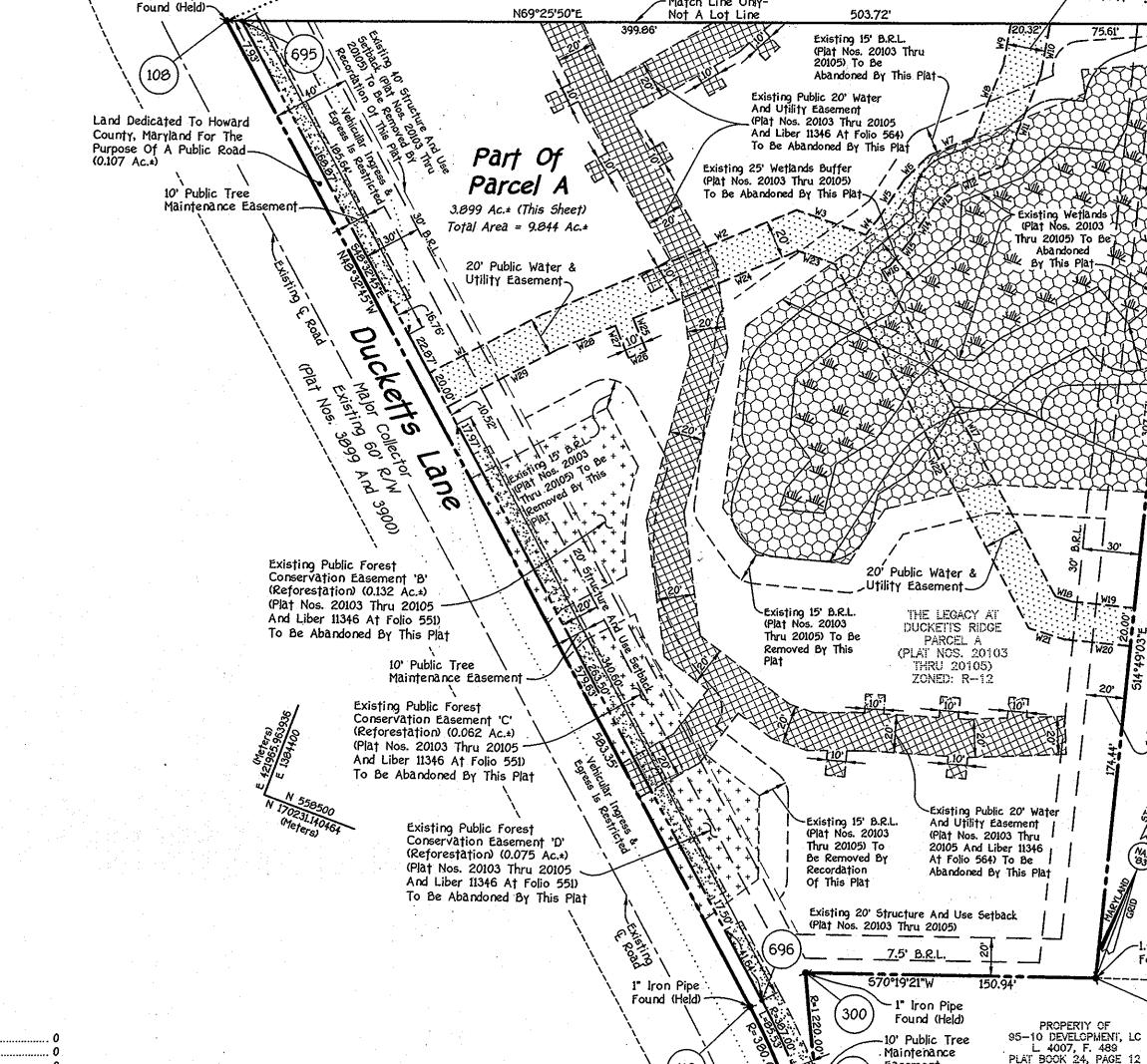
First Election District - Howard County, Maryland

Scale: 1" = 50' Date: March 1, 2012





| 20° Public Water<br>& Utility Easement<br>Line Table |               |         |  |  |  |
|--|---------------|---------|--|--|--|
| LINE   | BEARING       | LENGTH  |  |  |  |
| W1   | N 41°31'20" E | 66.44*  |  |  |  |
| W2   | N 46°45'29" E | 143.35' |  |  |  |
| W3   | N 89°04'30" E | 38.06'  |  |  |  |
| W4   | N 17°28'55" E | 10.77   |  |  |  |
| W5   | N 12°36'43" E | 24.20'  |  |  |  |
| W6   | N 24°51'47" E | 18.16'  |  |  |  |
| W7   | N 46°45'29" E | 25.14'  |  |  |  |
| W8   | N 01°24'09" E | 40.91'  |  |  |  |
| W9   | N 10°19'28" W | 21.81   |  |  |  |
| W10  | 5 10°19'20" E | 27.48'  |  |  |  |
| W11  | 5 01°24'09" W | 51.32'  |  |  |  |
| W12  | 5 46°45'29" W | 29.63   |  |  |  |
| W13  | 5 24°51'47" W | 12.14*  |  |  |  |
| W14  | 5 12°36'43" W | 22.91   |  |  |  |
| W15  | 5 17°28'55" W | 16.75'  |  |  |  |
| W16  | 5 41°27'15" W | 4.79'   |  |  |  |
| W17  | 5 48°32'45" E | 193.78' |  |  |  |
| WIB  | N 86°27'15" E | 9.01'   |  |  |  |
| W19  | N 75°10'57" £ | 32.57'  |  |  |  |
| W20  | 5 75°10'57" W | 34.55   |  |  |  |
| W21  | 5 86°27'15" W | 19.27'  |  |  |  |
| W22  | N 48°32'45" W | 216.15' |  |  |  |
| W23  | 5 89°04'30" W | 20.57'  |  |  |  |
| W24  | 5 46°45'29" W | 92.77'  |  |  |  |
| W25  | 5 43°00'50" E | 18.44   |  |  |  |
| W26  | 5 46°59'10" W | 10.00   |  |  |  |
| W27  | N 43°00'50" W | 18.40'  |  |  |  |
| W28  | 5 46°45'29" W | 31.93   |  |  |  |
| W29  | 5 41°31'20" W | 65.53   |  |  |  |



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 Parcel A. Any Conveyances Of The Aforesaid Parcel Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated in The Deed(s) Conveying Said Parcel. 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."



Leaend Existing Public 20' Water And Utility Easement (Plat Nos. 20103 Thru 20105 And Liber 11346 At Folio 564) To Be Abandoned By This Plat

Existing Public Forest Conservation Easement (Retention) (Plat Nos. 20103 Thru 20105 And Liber 11346 At Folio 551) To Be Abandoned By This Plat

Existing Public Forest Conservation Easement (Reforestation) (Plat Nos. 20103 Thru 20105 And Liber 11346 At Folio 551) To Be Abandoned By This Plat

Existing Limit Of Wetlands
(Plat Nos. 20103 Thru 20105) To Be Abandoned By This Plat

20' Public Water & Utility Easement

10' Public Tree Maintenance Easement

Owner/Developer

Board Of Education Of Howard County, Maryland 10910 Maryland Route 108 Ellicott City, MD 21042

FISHER, COLLINS & CARTER, INC.

itennial square office park - 10272 Baltimore national pike ELLICOTT CITY, MARYLAND 21042 (410) 461 - 2055

561°41'48"W 8.89'-SURVEYOR'S CERTIFICATE

"BEI 351" (Held For Line)

Rebar & Cap Found

Easement

-529°13'34"E 1.19'

Board Of Education Of Howard County, Maryland, By Dr. Sydney L. Cousin, Superintendent, 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 5th Day Of MARCH, 2012. , 2012.

Of Education Of Howard County, Maryland By: Dr. Syliney L. Cousin, Superintendent

3.899 Ac.+

0.000 Ac.±

0.000 Ac.±

0.107 Ac.\*

4.006 Ac.±

1" Iron Pipe

119

406

Rebar & Cap Found

"BEI 351" (Held) -

I Hereby Certify That To The Best Of My Knowledge The Final Plat Shown tereon 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 A Subdivision Of All Of The Lands Conveyed By Ducketts Ridge, LLC To Board Of Education Of Howard County, Maryland By Deed Dated February 1, 2012 And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 13768 At Folio 436: And That All Monuments Are in Place Or Will Be in Place Prior To The Acceptance Of The Streets In The Stibilivision By Howard County, Maryland As Shown, In Accordance With Thomas Accordance With Thomas Code Of Maryland, As Amended.

TAX MAP 38, PARCEL 845

20' Public Water &

400

PROPERIY OF

KCS ELKRIDGE LLC LIBER 5842, FOLIO 479 TAX MAP 38, PARCEL 76 ZONED: R-MH

Wetlands Buffer Thru 20105) To Be Abandoned By This

Existing Public Forest Conservation Easement

E' (Retention) (0.921 Ac.+) (Plat Nos. 20103 Thru 20105 And Liber 11346 At Folio 551) To Be Abandoned By This Plat

-1.5" Iron Pipe Found (Held)

107

Utility Easement

Expiration Date: July 14, 2013

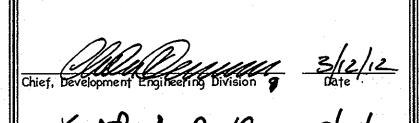
RECORDED AS PLAT No. 21875 ON 4512 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

> Revision Plat The Legacy At Ducketts Ridge

A Revision To Parcel A, As Shown On Plats Entitled "The Legacy At Ducketts Ridge, Parcel A" And Recorded Among The Land Records Of Howard County, Maryland As Plat Nos. 20103 Thru 20105 Zoned: R-12

Tax Map: 37 Parcel: 569 Grid: 12 First Election District - Howard County, Maryland Scale: 1" = 50' Date: March 1, 2012

F-12-073



APPROVED: Howard County Department Of Planning And Zoning.

Area Tabulation This Sheet

Total Area Of Roadway To Be Recorded

Total Area Of Subdivision To Be Recorded:

Including Widening Strips: ..

Howard County Health Department.

Non-Buildable:

Open Space:

Non-Buildable:

Open Space: .. Preservation Parcels:

Total Number Of Lots And/Or Parcels To Be Recorded:

Total Area Of Lots And/Or Parcels To Be Recorded:

APPROVED: For Public Water And Public Sewerage Systems

OWNER'S CERTIFICATE

··Match Line — See Sheet 2 of 3·····

-Match Line Only-