

| COORDINATES LIST | | |
|------------------|-------------|--------------|
| POINT | NORTH | EAST |
| 1 | 544944.3543 | 1328039.5681 |
| 2 | 545080.2169 | 1328127.9168 |
| 3 | 545138.5577 | 1328164.7964 |
| 4 | 545145.4273 | 1328200.6194 |
| 5 | 545101.5517 | 1328252.0537 |
| 6 | 544780.3649 | 1328573.9026 |
| 7 | 544759.1590 | 1328580.9955 |
| 8 | 544801.6291 | 1328623.3782 |
| 9 | 544808.6783 | 1328602.1577 |
| 10 | 545129.8650 | 1328280.3088 |
| 11 | 545181.0786 | 1328219.5430 |
| 12 | 545214.5003 | 1328212.6502 |
| 13 | 545335.5932 | 1328286.5258 |
| 14 | 545428.4214 | 1328341.4067 |
| 15 | 544979.5509 | 1328814.6977 |
| 16 | 545090.8695 | 1328933.2861 |
| 17 | 544795.4823 | 1329228.2724 |
| 18 | 544635.1677 | 1329388.0788 |
| 19 | 544158.9058 | 1328769.8187 |
| 20 | 544707.9848 | 1328262.9266 |
| 21 | 544966.7012 | 1328018.4513 |
| 22 | 545096.1927 | 1328102.5243 |
| 23 | 545223.4172 | 1328182.9480 |
| 24 | 545351.3455 | 1328260.9937 |
| 25 | 545449.7309 | 1328318.9379 |

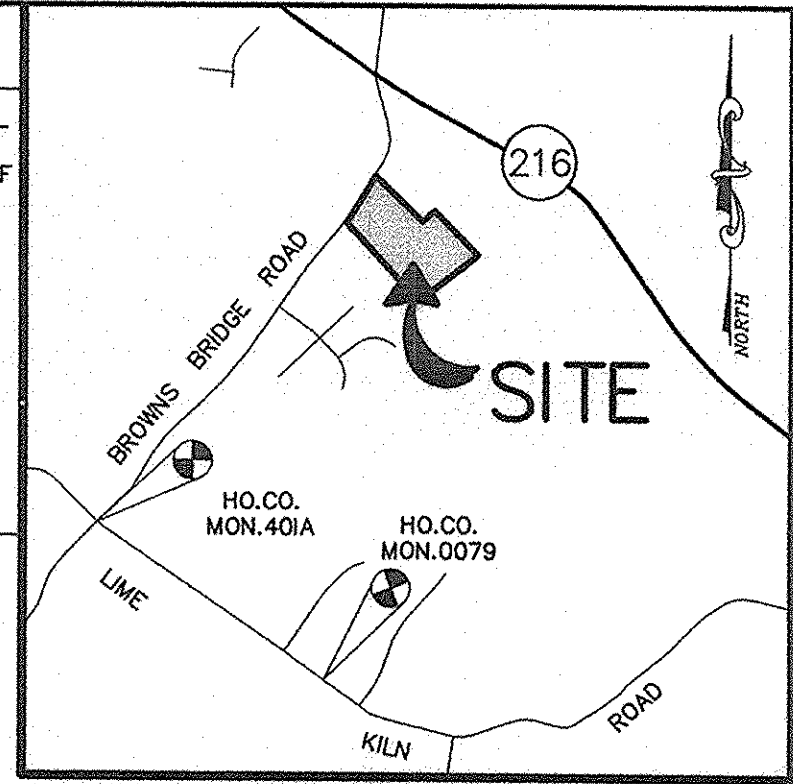
GENERAL NOTES (CONTINUED)

- THE HOMEOWNER'S ASSOCIATION DOCUMENTS HAVE BEEN FILED WITH THE MARYLAND DEPARTMENT OF ASSESSMENTS AND TAXATION ON NOV. 1, 2006 AND THE STATE CHARTER NUMBER FOR ORCHARD ESTATES HOA IS 013509410.
- USING THE DEO DESCRIBED IN SECTION 106 OF THE ZONING REGULATIONS, THE DEVELOPMENT RIGHTS FOR 3 OF THE 9 RESIDENTIAL LOTS INCLUDED ON THIS SUBDIVISION PLAT WILL BE TRANSFERRED SIMULTANEOUSLY FROM RUSSELL-HOLLAND PARCEL A, AND 2 OF THE 9 LOTS WILL BE TRANSFERRED SIMULTANEOUSLY FROM THE TALLEY PROPERTY. THE CREATION OF THESE LOTS IS BASED ON A MAXIMUM DENSITY OF ONE RESIDENTIAL UNIT FOR EVERY TWO NET ACRES (GROSS MINUS FLOODPLAIN AND STEEP SLOPES).
- THIS PROJECT IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS PER COUNCIL BILL NO. 45-2003 AND THE AMENDED ZONING REGULATIONS PER COUNCIL BILL NO. 75-2003. DEVELOPMENT OR CONSTRUCTION ON THESE LOTS/PARCELS MUST COMPLY WITH SETBACK AND BUFFER REGULATIONS IN EFFECT AT THE TIME OF SUBMISSION OF THE BUILDING/GRADING PERMIT APPLICATIONS.
- LANDSCAPING FOR THIS PROJECT IS PROVIDED IN ACCORDANCE WITH A CERTIFIED LANDSCAPE PLAN INCLUDED WITH THE ROAD CONSTRUCTION PLAN SET IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL.
- FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING MUST BE POSTED AS PART OF THE DEVELOPER'S AGREEMENT IN THE AMOUNT OF \$26,100. 73 SHADE TREES @ \$300 = \$21,900, 0 ORNAMENTAL TREES @ \$150 = \$0, 28 EVERGREEN TREES @ \$150 = \$4,200 AND 0 SHRUBS @ \$30 = \$0.
- ALL WELLS ARE TO BE DRILLED PRIOR TO THE FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND HOWARD COUNTY.
- THE COVENANTS AND BYLAWS FOR ORCHARD ESTATES HOA WILL BE RECORDED SIMULTANEOUSLY WITH THIS PLAT.

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 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 HAVE BEEN COMPLIED WITH.

Carlton E. Heyser, Jr. 2-20-08
 CARLTON E. HEYSER, JR. DATE

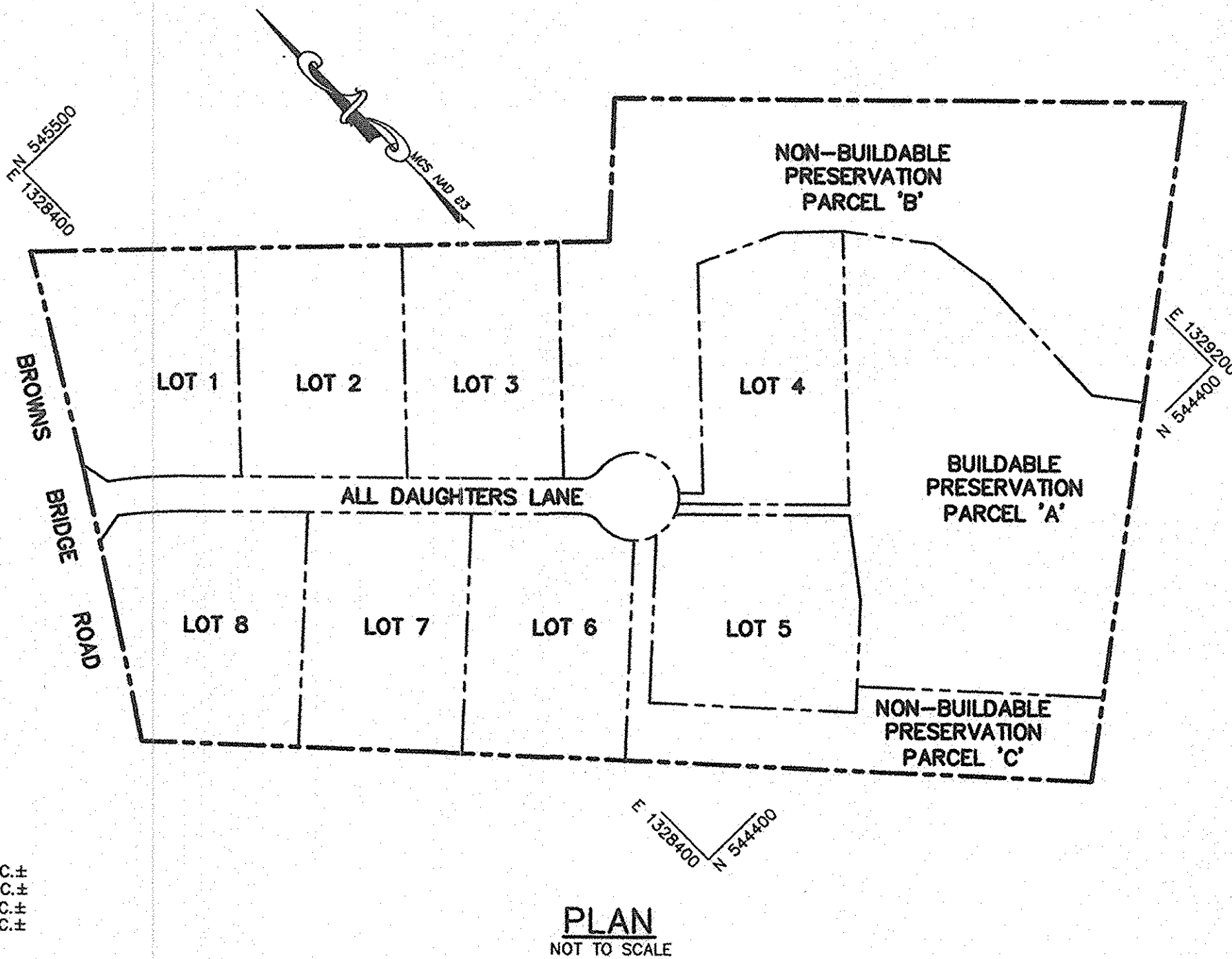
A. Botterill 03/06/08
 ARTHUR M. BOTTERILL, No. 10886 DATE



VICINITY MAP
 SCALE: 1" = 2000'

GENERAL NOTES

- COORDINATES BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD GEODETIC CONTROL STATIONS Nos. 401A AND 0079.
- ALL AREAS SHOWN ON THIS PLAT ARE MORE OR LESS.
- THIS PLAT IS BASED ON A FIELD RUN SURVEY BY PATTON HARRIS RUST & ASSOCIATES ON/ABOUT SEPTEMBER, 2004.
- THE SUBJECT PROPERTY IS ZONED RR-DEO AS PER 02-02-04 COMPREHENSIVE ZONING PLAN AND THE COMP LITE ZONING AMENDMENTS DATED 07-28-06.
- THERE ARE NO VISIBLE SIGNS OF CEMETERIES WITHIN THE SUBJECT PROPERTY.
- DEVELOPMENT OF THE LOTS REQUIRE STORMWATER MANAGEMENT AND WILL BE PROVIDED BY ONE DRY EXTENDED DETENTION POND AND TWO BIO-RETENTION FACILITIES. THE BIO-RETENTION FACILITIES ARE MAINTAINED BY THE H.O.A. AND THE STORMWATER MANAGEMENT FACILITY IS MAINTAINED BY HOWARD COUNTY AND THE H.O.A.
- THERE ARE NO EXISTING STRUCTURES LOCATED ON PARCEL PARCEL 178.
- NO WETLANDS WERE PRESENT ON SITE AS FIELD VERIFIED BY PATTON HARRIS RUST & ASSOCIATES, DATED DECEMBER 2004.
- THERE ARE NO FLOODPLAIN LIMITS WITHIN THE LIMITS OF THE SUBJECT PROPERTY.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - WIDTH- 12'(14' SERVING MORE THAN ONE RESIDENCE);
 - SURFACE- 6" OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1/2" MIN.);
 - GEOMETRY- MAX. 15% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45' 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 DRIVEWAY SURFACE;
 - MAINTENANCE- SUFFICIENT TO INSURE ALL WEATHER USE.
- NO CLEARING, GRADING, CONSTRUCTION, REMOVAL OF VEGETATIVE COVER OR TREES, OR PLACEMENT OF NEW STRUCTURES IS PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR BUFFERS AND FOREST CONSERVATION EASEMENT AREAS.
- DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAN FOR STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA"), LOCATED IN, ON, OVER AND THROUGH LOTS 1 THRU 8 AND PARCELS 'A' AND 'B'. ANY CONVEYANCES OF THE AFORESAID LOTS AND PARCELS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOTS AND PARCELS. DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY WITH METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND IN THE CASE OF THE FOREST CONSERVATION EASEMENT(S), UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY THE DEVELOPER AND THE COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT. THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT TO THE PIPESTEM LOT DRIVEWAY.
- THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST CONSERVATION MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET (OR 10,000 SQUARE FEET PER LOT FOR SHARED DRAIN FIELDS ASSOCIATED WITH A SHARED SEWAGE DISPOSAL FACILITY) AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.0403). IMPROVEMENT OF ANY NATURE IN THIS AREA AREA RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- THE FOREST CONSERVATION OBLIGATION FOR THE PROPOSED SITE DEVELOPMENT HAS BEEN MET BY PLACING 1.56± AC (67,953.60 SQ.FT.) OF ON-SITE FOREST IN AN ON-SITE FOREST RETENTION EASEMENT. FOREST CONSERVATION SURETY IN THE AMOUNT OF \$13,590.72 (\$20.20/SF) WILL BE POSTED. THE REMAINING OBLIGATION OF 2.15 AC (93,654 SQ.FT.) WILL BE SATISFIED BY OFFSITE FOREST CONSERVATION EASEMENTS. THE OFFSITE FOREST CONSERVATION EASEMENT OF 4.300 ACRES WILL BE SUPPLIED BY "RUSSELL-HOLLAND PARCEL A", TAX MAP 7 PARCEL 101, AND TAX MAP 8 PARCEL 4, PLAT OF PRESERVATION EASEMENT, 4.30 ACRES (187,308.00 SQ.FT.). OFF-SITE FOREST CONSERVATION SURETY IN THE AMOUNT OF \$37,461.60 (\$20.20/SF) WILL BE POSTED.
- PRESERVATION PARCELS 'A', 'B' & 'C' HAVE NO FURTHER SUBDIVISION POTENTIAL.
- PARCELS 'A', 'B', & 'C' WILL CONTINUE TO BE OWNED BY THE CURRENT PROPERTY OWNER: CARLTON E. HEYSER, JR. THE EASEMENT HOLDERS FOR PARCELS 'A', 'B', & 'C' WILL BE THE HOMEOWNER'S ASSOCIATION AND HOWARD COUNTY.
- SEE DEPARTMENT OF PLANNING AND ZONING FILE NO'S.: SP-05-015 & RE-06-007.
- PRESERVATION PARCELS 'A', 'B' AND 'C' ARE ENCUMBERED BY AN EASEMENT AGREEMENT WITH THE HOMEOWNER'S ASSOCIATION AND HOWARD COUNTY, MARYLAND. THIS AGREEMENT PROHIBITS FURTHER SUBDIVISION OF THE PARCEL, OUTLINES THE MAINTENANCE RESPONSIBILITIES OF ITS OF ITS OWNER AND ENUMERATES THE USES PERMITTED ON THE PROPERTY.



LEGEND

- DENOTES LOCATION OF APPROVED PERC HOLES AS LOCATED BY PATTON HARRIS RUST & ASSOCIATES, PC
- DENOTES CAPPED IRON REBAR TO BE SET
- ⊠ DENOTES STONE FOUND (S.F.)
- ⊞ DENOTES IRON PIPE FOUND (I.P.F.)
- B.R.L. DENOTES BUILDING RESTRICTION LINE
- ▨ DENOTES FOREST CONSERVATION EASEMENT RETENTION & STORMWATER MANAGEMENT CREDIT EASEMENT
- ▩ PRIVATE 35' USE-IN-COMMON ACCESS & DRAINAGE EASEMENT FOR LOTS 4, 5 & PRESERVATION PARCEL 'A'
- ▧ PUBLIC/PRIVATE DRAINAGE & UTILITY EASEMENT
- ▦ PRIVATE STORMWATER MANAGEMENT, DRAINAGE & UTILITY EASEMENT

| TOTAL TABULATION THIS SUBMISSION | TOTALS |
|---|--------------|
| TOTAL NUMBER OF LOTS & PARCELS TO BE RECORDED: | 11 |
| BUILDABLE LOTS | 8 |
| NON-BUILDABLE PARCELS | 2 |
| BUILDABLE PARCELS | 1 |
| OPEN SPACE | 0 |
| PRESERVATION PARCELS | 0 |
| TOTAL AREA OF LOTS TO BE RECORDED: | 17.4668 AC.± |
| BUILDABLE LOTS | 9.2369 AC.± |
| NON-BUILDABLE PARCELS | 5.0134 AC.± |
| BUILDABLE PARCELS | 3.2165 AC.± |
| OPEN SPACE | 0 AC.± |
| PRESERVATION PARCELS | 0 AC.± |
| TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS: | 1.1071 AC.± |
| TOTAL GROSS AREA OF SUBDIVISION TO BE RECORDED: | 18.5739 AC.± |

Patton Harris Rust & Associates, pc
 Engineers. Surveyors. Planners. Landscape Architects.

PHRA
 8818 Centre Park Drive
 Columbia, MD 21045
 T 410.997.8900
 F 410.997.9282

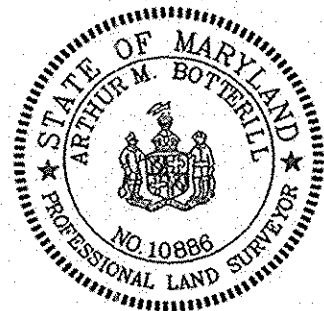
| MINIMUM LOT SIZE CHART | | | |
|------------------------|------------|---------------|--------------|
| LOT No. | GROSS AREA | PIPESTEM AREA | MIN LOT SIZE |
| 4 | 49,747 | 327 | 49,420 |
| A | 140,111 | 2,332 | 137,779 |

ALL AREAS SHOWN ABOVE ARE IN SQUARE FEET

OWNER
 CARLTON E. HEYSER, JR.
 14526 NEW HAMPSHIRE AVE.
 SILVER SPRING, MD 20904-6033

SURVEYOR'S CERTIFICATE

I, HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS ALL THE LANDS CONVEYED BY CARLTON E. HEYSER, SR., AND RUTH A. HEYSER, TRUSTEE UNDER THE RUTH A. HEYSER REVOCABLE TRUST TO CARLTON E. HEYSER, JR., BY DEED DATED NOVEMBER 21, 1994 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 3395 AT FOLIO 074, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED. THIS SURVEY WAS PREPARED BY ME PERSONALLY, OR UNDER MY RESPONSIBLE CHARGE, AND THE SURVEY WORK REFLECTED IN IT ARE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN REGULATION .12 OF CHAPTER 6 OF THE MINIMUM STANDARDS OF PRACTICE OF MARYLAND.



A. Botterill 03/06/08
 ARTHUR M. BOTTERILL
 PROFESSIONAL LAND SURVEYOR
 MD REGISTRATION No. 10886

OWNER'S CERTIFICATE

I, CARLTON E. HEYSER, JR., OWNER 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 ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY.

WITNESS MY/OUR HANDS THIS 20 DAY OF Feb, 2008.

Carlton E. Heyser, Jr. 2-20-08
 CARLTON E. HEYSER, JR. DATE

[Signature] 2-20-08
 WITNESS DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

B. Wilson for Peter Beilenson 4/3/08
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

[Signature] 4/2/08
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 4/2/08
 DIRECTOR DATE

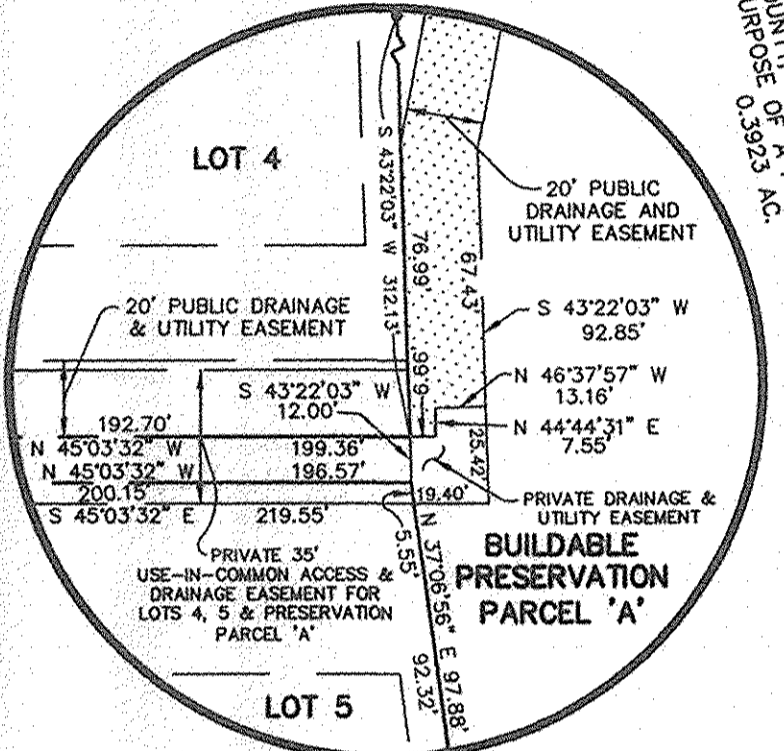
RECORDED AS PLAT No. 19877
 ON 4/2/08
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**ORCHARD ESTATES
 LOTS 1 THRU 8, &
 PRESERVATION PARCELS
 'A'(BUILDABLE), 'B' & 'C'
 (NON-BUILDABLE)**

SP-05-015, RE-06-009
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 TAX MAP NO.40 GRID NO.18 PARCEL 178 ZONED: RR-DEO
 SCALE: 1" = 100' DATE: 03-06-08 SHEET: 1 OF 2
 13043/1-0/SURVEY/FINAL/001 SUBDIVISION PLAT.DWG

| CURVE | RADIUS | LENGTH | TANGENT | CHORD | BEARING | DELTA |
|-------|----------|---------|---------|---------|---------------|------------|
| 21-22 | 4703.66' | 154.40' | 77.21' | 154.39' | N 32°59'38" E | 1°52'51" |
| 24-25 | 2232.17' | 114.19' | 57.11' | 114.18' | N 30°29'46" E | 2°55'52" |
| 1-2 | 4733.66' | 162.07' | 81.04' | 162.06' | N 33°02'06" E | 1°57'42" |
| 4-5 | 433.20' | 67.67' | 33.91' | 67.61' | S 49°32'04" E | 8°57'02" |
| 6-7 | 25.00' | 23.18' | 12.50' | 22.36' | N 18°29'38" W | 53°07'48" |
| 7-8 | 50.00' | 249.81' | 37.50' | 60.00' | N 44°56'28" E | 286°15'37" |
| 8-9 | 25.00' | 23.18' | 12.50' | 22.36' | N 71°37'27" W | 53°07'48" |
| 10-11 | 473.20' | 79.56' | 39.88' | 79.47' | N 49°52'33" W | 9°38'01" |
| 13-14 | 2262.17' | 107.85' | 53.93' | 107.84' | N 30°35'31" E | 2°43'54" |

| FOREST CONSERVATION EASEMENT LINE TABLE | | | LINE TABLE | | |
|---|---------------|--------|------------|---------------|--------|
| LINE | BEARING | LENGTH | LINE | BEARING | LENGTH |
| FC1 | S 23°08'34" E | 42.92' | L2 | N 79°08'40" E | 36.48' |
| FC2 | S 32°10'55" E | 97.50' | L3 | S 45°03'32" E | 27.26' |
| FC3 | S 29°26'01" E | 53.68' | L4 | S 46°31'01" E | 69.93' |
| FC4 | S 41°52'18" E | 79.83' | L5 | S 08°56'09" E | 75.75' |
| FC5 | S 37°57'13" E | 86.01' | L6 | S 29°48'50" W | 72.37' |
| FC6 | S 47°59'05" E | 67.51' | L7 | S 30°04'21" E | 39.09' |
| FC7 | S 59°43'28" E | 19.37' | L8 | N 42°18'12" E | 18.82' |
| FC8 | N 81°11'02" E | 21.70' | L9 | S 47°27'16" E | 33.36' |
| FC9 | S 78°42'48" E | 31.63' | L10 | N 43°22'03" E | 42.81' |
| FC10 | S 68°15'53" E | 50.32' | L11 | N 28°19'28" E | 33.40' |
| FC11 | S 57°31'51" E | 43.98' | L12 | N 53°38'00" E | 51.05' |
| FC12 | S 41°10'51" E | 36.35' | | | |
| FC13 | S 10°27'42" E | 39.00' | | | |



BLOW-UP DETAIL
SCALE: 1"=50'

| TOTAL TABULATION THIS SUBMISSION | TOTALS |
|---|---------------|
| TOTAL NUMBER OF LOTS & PARCELS TO BE RECORDED: | 11 |
| BUILDABLE LOTS | 8 |
| NON-BUILDABLE PARCELS | 2 |
| BUILDABLE PARCELS | 1 |
| OPEN SPACE | 0 |
| PRESERVATION PARCELS | 0 |
| TOTAL AREA OF LOTS TO BE RECORDED: | 17,466.8 AC.± |
| BUILDABLE LOTS | 9,236.9 AC.± |
| NON-BUILDABLE PARCELS | 5,013.4 AC.± |
| BUILDABLE PARCELS | 3,216.5 AC.± |
| OPEN SPACE | 0 AC.± |
| PRESERVATION PARCELS | 0 AC.± |
| TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS: | 1,107.1 AC.± |
| TOTAL GROSS AREA OF SUBDIVISION TO BE RECORDED: | 18,573.9 AC.± |

Patton Harris Rust & Associates, pc
Engineers. Surveyors. Planners. Landscape Architects.

8818 Centre Park Drive
Columbia, MD 21045
T 410.997.8900
F 410.997.9282

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Brian for Peter Bieleman 4/3/08
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

[Signature] 4/2/08
CHIEF, DEVELOPMENT ENGINEERING DIVISION NY DATE

[Signature] 4/22/08
DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I, HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS ALL THE LANDS CONVEYED BY CARLTON E. HEYSER, SR., AND RUTH A. HEYSER, TRUSTEE UNDER THE RUTH A. HEYSER REVOCABLE TRUST TO CARLTON E. HEYSER, JR., BY DEED DATED NOVEMBER 21, 1994 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 3395 AT FOLIO 074. AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED. THIS SURVEY WAS PREPARED BY ME PERSONALLY, OR UNDER MY RESPONSIBLE CHARGE, AND THE SURVEY WORK REFLECTED IN IT ARE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN REGULATION .12 OF CHAPTER 6 OF THE MINIMUM STANDARDS OF PRACTICE OF MARYLAND.

[Signature] 03/06/08
ARTHUR M. BOTTERILL
PROFESSIONAL LAND SURVEYOR
MD REGISTRATION No. 10886

OWNER'S CERTIFICATE

I, CARLTON E. HEYSER, JR., OWNER 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 ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY.

WITNESS MY/OUR HANDS THIS 20 DAY OF Feb 2008.

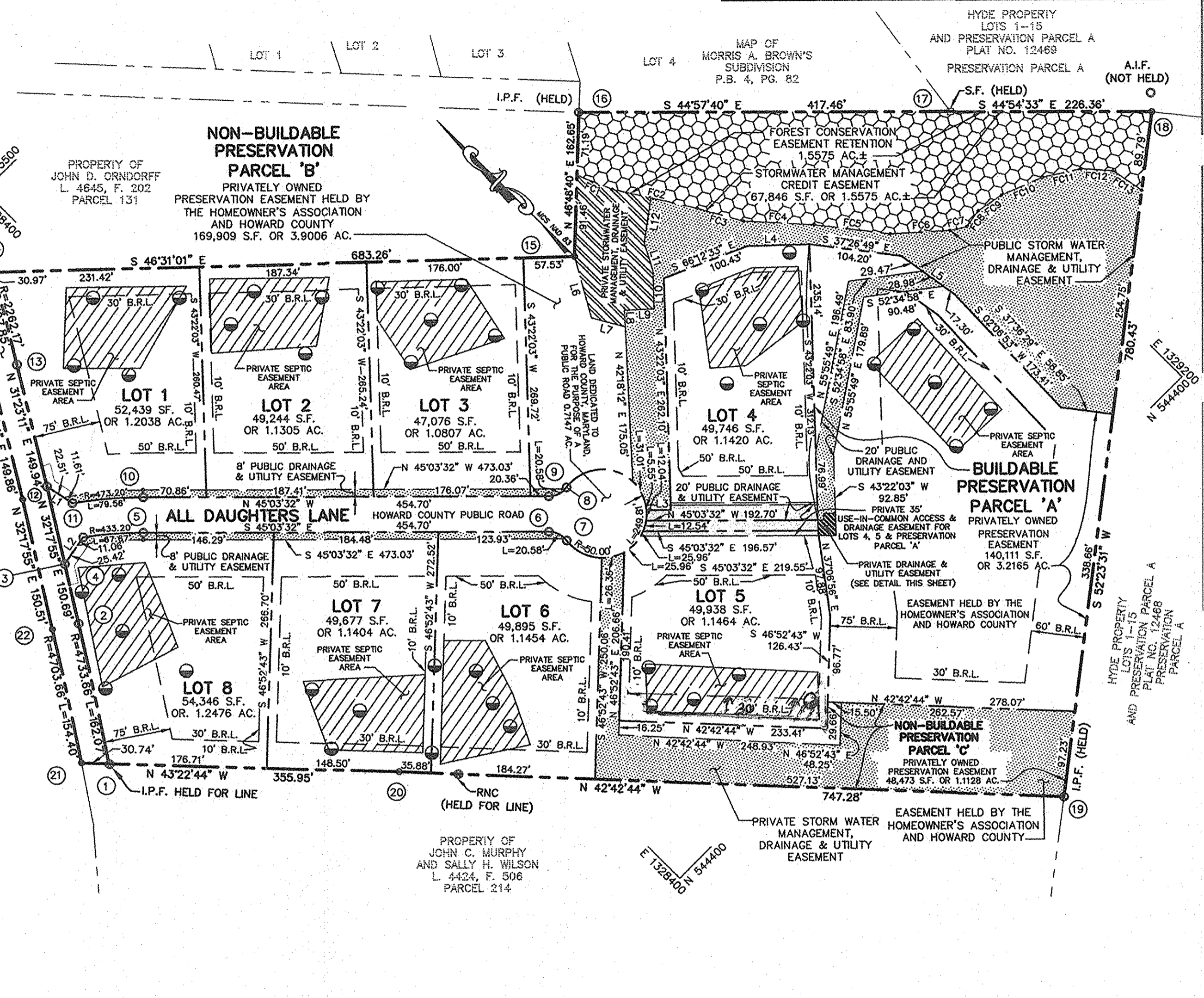
[Signature] 2-20-08
CARLTON E. HEYSER, JR. DATE

[Signature] 2-20-08
WITNESS DATE

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 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 HAVE BEEN COMPLIED WITH.

[Signature] 2-20-08
CARLTON E. HEYSER, JR. DATE

[Signature] 03/06/08
ARTHUR M. BOTTERILL, No. 10886 DATE



DENSITY EXCHANGE

| | |
|---|---|
| RECEIVING PARCEL INFORMATION | OWNER: CARLTON E. HEYSER, JR. 14526 NEW HAMPSHIRE AVE. SILVER SPRING, MD. 20904-6033 L. 3395, F. 074 TAX MAP 40 GRID NO. 18 PARCEL 178 |
| TOTAL AREA OF SUBDIVISION | 18.5739 ACRES |
| NET ACREAGE OF SUBDIVISION | 18.3639 ACRES |
| ALLOWED DENSITY UNITS | 18.3639/4.25 = 4 |
| NUMBER OF UNITS PROPOSED | 9 UNITS |
| MAXIMUM DEO UNITS ALLOWED | 18.3639/2 = 9 |
| DEO DENSITY UNITS TO BE RECEIVED FROM SENDING PARCELS | 5 UNITS |

SENDING PARCEL INFORMATION

| FIRST EXCHANGE | |
|---|---|
| RUSSELL-HOLLAND PARCEL A TAX MAP 7, GRID 6 PARCEL 101 AND TAX MAP 8, GRID 7 PARCEL 4 ZONED: RCODE F-07-130 | OWNER: CHARLES A. SHARP AND DENISE D. SHARP 4003 JENNINGS CHAPEL ROAD BROOKVILLE, MD 20833 |
| TOTAL AREA OF EASEMENT | 34.9411 ACRES |
| DEO DENSITY UNITS TO BE RECEIVED FROM SENDING PARCEL | 3 UNITS |
| THERE ARE NO EXISTING STRUCTURES ON THE SENDING SITE. | |
| SECOND EXCHANGE | |
| TALLEY PROPERTY PARCEL 1 TAX MAP 8, GRID 13 PARCEL 34 ZONED: RCODE | OWNER: TALLEY FAMILY LIMITED PARTNERSHIP 1525 DAISY ROAD WOODBINE, MARYLAND 21797 410-442-2300 |
| TOTAL AREA OF EASEMENT | 53.599 ACRES |
| DEO DENSITY UNITS TO BE RECEIVED FROM SENDING PARCEL | 2 UNITS |

LEGEND

- DENOTES LOCATION OF APPROVED PERC HOLES AS LOCATED BY PATTON HARRIS RUST & ASSOCIATES, PC
- DENOTES CAPPED IRON REBAR TO BE SET
- DENOTES STONE FOUND (S.F.)
- ⊗ DENOTES IRON PIPE FOUND (I.P.F.)
- B.R.L. DENOTES BUILDING RESTRICTION LINE
- ▨ DENOTES FOREST CONSERVATION EASEMENT RETENTION & STORMWATER MANAGEMENT CREDIT EASEMENT
- ▨ DENOTES PRIVATE 35' USE-IN-COMMON ACCESS & DRAINAGE EASEMENT FOR LOTS 4, 5 & PRESERVATION PARCEL 'A'
- ▨ DENOTES PUBLIC/PRIVATE DRAINAGE & UTILITY EASEMENT
- ▨ DENOTES PRIVATE STORMWATER MANAGEMENT, DRAINAGE & UTILITY EASEMENT

OWNER
CARLTON E. HEYSER, JR.
14526 NEW HAMPSHIRE AVE.
SILVER SPRING, MD
20904-6033

RECORDED AS PLAT No. 19876
ON 4/23/08
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**ORCHARD ESTATES
LOTS 1 THRU 8, &
PRESERVATION PARCELS
'A'(BUILDABLE), 'B' & 'C'
(NON-BUILDABLE)**

SP-05-015, RE-06-009
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TAX MAP NO.40 GRID NO.18 PARCEL 178 ZONED: RR-DEO
SCALE: 1" = 100' DATE: 03-06-08 SHEET: 2 OF 2
13043/1-0/SURVEY/FINAL/001 SUBDIVISION PLAT.DWG