#### U.S. EQUIVALENT **COORDINATE TABLE** POINT NORTHING **EASTING** 565927.4290 1371751.7720 2 565676.2082 1371871.0753 3 565807.8567 1372248.8116 565789.6012 1372257.1988 4 5 565698.8988 1372300.2013 6 565584.1897 1371969.9771 565405.3870 1371480.3536 565772.5558 1371312.3324 10 565685.6959 1372262.1930 11 565731.0794 1372240.6765 12 565745.4511 1372206.4825 13 565646.5946 1371922.8356 15 565628.8514 1371759.3104 16 565640.7185 1371660.2185 17 565628.3072 1371658.7321 18 565632.4690 1371623.9805 19 565697.0079 1371631.7096 20 565692.8460 1371666.4612 21 565680.4347 1371664.9749 22 565668.5676 1371764.0668 23 565684.3664 1371909.6714 24 565780.1424 1372184.4797 25 565786.3442 1372187.0863 565794.6191 1372210.8293 565772.4654 1372221.0552 **GENERAL NOTES CONTINUED:** 15. WP-07-117, A WAIVER TO SECTION 16.120(B)(4)(III)B. OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, FIFTH EDITION, TO ALLOW A FOREST CONSERVATION EASEMENT ON A LOT OF LESS THAN 10 ACRES IN SIZE, WAS DENIED ON JULY 31, 2007. STORMWATER MANAGEMENT IS PROVIDED FOR THIS PROJECT. WATER QUALITY

**GENERAL NOTES CONTINUED:** 22. LAND DEDICATED TO THE STATE OF MARYLAND FOR PURPOSES OF A PUBLIC ROAD

23. THE OPEN SPACE SHOWN HEREON IS HEREBY DEDICATED TO A PROPERTY OWNERS ASSOCIATION FOR THE RESIDENTS OF THIS SUBDIVISION AND RECORDING REFERENCES OF THE ARTICLES OF INCORPORATION AND RESTRICTIONS ARE

24. ARTICLES OF INCORPORATION FOR **BONNIE OLCHAU**HOMEOWNER'S ASSOCIATION, WERE ACCEPTED BY THE STATE DEPARTMENT OF ASSESSMENTS AND TAXATION ON

INCORPORATION NO. 1000362001401902 25. 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 ONTO THE PIPESTEM LOT DRIVEWAY.

26. STORMWATER MANAGEMENT IS PROVIDED IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER DESIGN MANUAL VOLUMES I AND II. IT WAS DETERMINED THAT THIS PROJECT MET THE CRITERIA OUTLINED IN THE MDE STORMWATER MANAGEMENT REGULATIONS GUIDANCE FOR IMPLEMENTATION FOR ACCEPTANCE OF THE 2000 DESIGN CRITERIA AND GRANTED A WAIVER. THIS PLAN RECEIVED PRELIMINARY APPROVAL (P-07-004) ON (AUGUST 27, 2007) AND FINAL APPROVAL (F-08-122) ON (FEBRUARY 24,2010) THIS PLAN IS ALSO SUBJECT TO THE EXPIRATION OF THIS WAIVER UNLESS ALL STORMWATER MANAGEMENT IS CONSTRUCTED BY MAY 4, 2017. ON-LOT SWM SUBJECT TO DOC'S, SEE TABLE, THIS SHEET. 27. THE PRIVATE USE-IN-COMMON DRIVEWAY AND UTILITY EASEMENT WILL BE OWNED

AND MAINTAINED BY THE USERS. A USE-IN-COMMON MAINTENANCE AGREEMENT FOR

THE SHARED DRIVEWAY FOR LOTS 4,5 AND 6 WILL BE RECORDED CONCURRENTLY

WITH THIS RECORD PLAT IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

LOT 24

LOT 25

LOT 27

<u>S</u> 70°35'09" W

LOT 4

LOT 5

LOT 6

407 16

LOT 7

S69°56'19"W

GENERAL NOTES CONTINUED:

PARCEL 195

BURROWS JAMES G UR

5268/ 232

ZONING: R-20

LOT 3

LOT 8

465.93'

LOT 2

LOT 1

MAINSAIL COURT

MACKESEY PATRICK

A DESIGN MANUAL WAIVER TO HOWARD COUNTY DESIGN MANUAL, VOLUME IV, DETAIL R-1.01, TO REDUCE THE REQUIRED RIGHT-OF-WAY WIDTH FROM 50 FEET TO 40 FEET WAS APPROVED ON OCTOBER 16, 2008, BASED ON THE FOLLOWING:

A. THE PLAN WAS ORIGINALLY DESIGNED AND APPROVED UNDER SEPARATE REGULATIONS WHICH ONLY REQUIRED A 40 FOOT RIGHT-OF-WAY, UPDATING THE PLAN TO CURRENT STANDARDS WOULD HAVE A SIGNIFICANT EFFECT ON THE SUBDIVISION AS ALREADY APPROVED.

B. THE REQUEST TO ALLOW THE 40 FOOT RIGHT-OF-WAY WIDTH IS APPROVED BUT THE MINIMUM PAVEMENT WIDTHS MUST BE PROVIDED AS SPECIFIED WITH THE

MINIMUM LOT SIZE CHART			
LOT IMBER	GROSS AREA (SF)	PIPESTEM AREA (SF)	MINIMUM LOT SIZE (SF)
2	21,385±	1,381±	20,004±
4	21,267±	1,267±	20,000±
5	20,547±	504±	20,043±
7	21,246±	1,244±	20,002±

ADDRESS "MAINEAIL COURT"

5610

5623

5615

5611

PARCEL 595

521.25'

LOT 9

LOT 26

HOWARD COUNTY MARYLAND

DEP'I OF RECREATION & PARKS

PLAT # 5907

ZONING: R-20

LOCATION MAP

SCALE: 1"=100"

5619

5614

3 5618

4 5622

5 5626

2

7 |

9

STORMWATER MANAGEMENT PRACTICES

0

LOT 1

LOT 2

)ISCONNECTION

YES

485

YES

YES

YES

YES

YES

YES

OCH'S PROPERTY

PLAT18900

ZONED: R-20

LOI 4

LOT 11 —

NON-CREDITED

**OPEN SPACE** 

<u>N 70°47'08" E</u>

PARCEL 565

MICRO-

IORETENTION

(NUMBER)

LOT 3

**OPEN SPACE** 

PHILLIPS WILLIAM K PHILLIPS

BEI'IY LOU L/E 10009/ 404

ZONING: R-20

S70°50'40"W 349.58'

OPEN

SPACE LOT 5

GENERAL NOTES CONTINUED:

29. WAIVER PETITION 09-175, TO WAIVE SECTIONS 16.144(p), 16.144(p), AND 16.144(q) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS TO EXTEND SUBMISSION DEADLINES WAS APPROVED ON OCTOBER 26, 2008, SUBJECT TO THE FOLLOWING CONDITIONS:

A. ORIGINAL ROAD AND STORM DRAINAGE CONSTRUCTION PLANS, ORIGINAL PUBLIC WATER AND SEWER SYSTEMS CONSTRUCTION PLANS, AND OTHER PREVIOUSLY MENTIONED ITEMS SHALL BE SUBMITTED ON OR BEFORE

B. A DEVELOPER'S AGREEMENT, SHALL BE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS REAL ESTATE DIVISION, AND FINANCIAL SURETY FOR CONSTRUCTION OF ROADS, STORMWATER MANAGEMENT AND STORM DRAINAGE AND OTHER PREVIOUSLY MENTIONED ITEMS SHALL BE POSTED ON OR BEFORE

C. FINAL PLAT SHALL BE SUBMITTED ON OR BEFORE DECEMBER 27, 2010.
WAIVER PETITION WP-11-071, TO WAIVE SECTIONS 16.144(p), AND 16.144(q) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS TO EXTEND SUBMISSION DEADLINE FOR THE DEVELOPER'S AGREEMENT AND PLAT ORIGINALS WAS APPROVED ON OCTOBER 26, 2008, SUBJECT TO THE FOLLOWING CONDITIONS: A. A DEVELOPER'S AGREEMENT, SHALL BE SUBMITTED TO THE DEPARTMENT OF

PUBLIC WORKS REAL ESTATE DIVISION, AND FINANCIAL SURETY FOR CONSTRUCTION OF ROADS, STORMWATER MANAGEMENT AND STORM DRAINAGE AND OTHER PREVIOUSLY MENTIONED ITEMS SHALL BE POSTED ON OR BEFORE OCTOBER 28, 2011. C. FINAL PLAT SHALL BE SUBMITTED ON OR BEFORE DECEMBER 27, 2011.

KERGER ROAD

MONTGOMERY

징

31. WPO7-059 TOWAIYE SECTION 16.121(A)(2) TO ALLOW AN P. 20 ZONED

INFILL SUBDIVISION TO USE 18,000 S.F. LOT SIZE AND TO PROVIDE

H.O.A. OWNED OPEN SPACE (1296), WAS DENIED ON FEBRUARY 2, 2007.

SITE 100 HO. CO. ±1000' TO -HO. CO. 37B4 HOWARD COUNTY, MARYLAND ADC MAP 16 GRID H5

VICINITY MAP

SCALE: 1"=2000"

## **GENERAL NOTES**

THE SUBJECT PROPERTY IS ZONED R-20 PER THE 02/02/04 COMPREHENSIVE ZONING PLAN AND THE COMP LITE ZONING AMENDMENTS EFFECTIVE 07/28/06. COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED

BY HOWARD COUNTY. GEODETIC CONTROL STATIONS NO. 31R1 AND NO. 37B4. DENOTES APPROXIMATE LOCATION (SEE LOCATION MAP) STATION 31R1 N 565,303.4777 E 1,372,517.7171

STATION 37B4 N 563,928.5542 E 1,373,109.1044 DENOTES IRON PIPE FOUND.

10. ALL LOT AREAS ARE MORE LESS (+/-).

DENOTES REBAR AND CAP SET.

ASSOCIATES, INC. ON OR ABOUT JUNE 2003.

DENOTES CONCRETE MONUMENT OR STONE FOUND. □ DENOTES CONCRETE MONUMENT SET.

THIS PLAT IS BASED ON A BOUNDARY SURVEY PREPARED BY MILDENBERG BOENDER & ASSOCIATES, INC. ON OR ABOUT JUNE 2003. ON-SITE TOPOGRAPHY IS BASED ON A FIELD RUN SURVEY PREPARED BY MILDENBERG BOENDER &

DRIVEWAY (S) 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 REQUIREMENTS: 1) WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE);

2) SURFACE - SIX (6") INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2" MINIMUM); 3) GEOMETRY - MAXIMUM 14% GRADE, MAXIMUM OF 10% GRADE CHANGE AND

45-FOOT TURNING RADIUS; 4) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS

TONS (H25 - LOADING); 5) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH

NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE; 6) MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE

12. LANDSCAPING FOR LOTS 1 THRU 11 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 WILL BE POSTED AS PART OF THE DEVELOPER'S AGREEMENT IN THE AMOUNT OF \$20,100.00 (\$9,900.00 FOR STREET-TREES: 33 SHADE TREES @ \$300.00 EACH AND \$10,200.00 FOR PERIMETER LANDSCAPING TREES: 34 SHADE TREES @ \$300.00 EACH),

13. THIS PLAT COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE OF FOREST CONSERVATION BY THE PAYMENT OF A FEE-IN-LIEU OF 0.81 ACRES OF FOREST PLANTING IN THE AMOUNT OF \$26,462.70 (\$0.75 X 35.283 SQUARE FEET OR 0.81 AC.)

BASED ON A FIELD INVESTIGATED NON-TIDAL WETLAND AND STREAM EVALUATION CONDUCTED BY EXPLORATION RESEARCH, INC, DATED MARCH, 2007, NO WETLANDS OR STREAM SYSTEMS EXIST ONSITE.

SEE THIS SHEET FOR CONTINUATION.,

# AREA TABULATION CHART (TOTAL)

- A. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED: BUILDABLE: 9
- NON-BUILDABLE: 0 OPEN SPACE: 2
- PRESERVATION PARCELS: 0 B. TOTAL AREA OF LOTS AND/OR PARCELS:
- BUILDABLE: 4.2418 ACRES± NON-BUILDABLE: 0
- OPEN SPACE: 0.4498 ACRES±

OBLIGATIONS WILL BE MET WITHIN THE BIORETENTION FACILITY. RECHARGE

OBLIGATIONS WILL BE MET BY UTILIZING ROOFTOP DISCONNECTS, NON-ROOFTOP

DISCONNECTS AND GRASS CHANNELS. CHANNEL PROTECTION IS NOT REQUIRED

BECAUSE THE POST DEVELOPED 1 YEAR STORM RUNOFF IS LESS THAN 2 CFS. THE

PURPOSES ONLY. THE BIORETENTION FACILITY IS TO BE OWNED AND MAINTAINED

BY THE HOME OWNERS ASSOCIATION. ADDITIONAL STORMWATER MANAGEMENT

THE EXISTING DWELLINGS WITH ACCESSORY STRUCTURES ON PARCELS 565 AND

THE NOISE STUDY FOR THIS PROJECT WAS PREPARED BY MARS GROUP AND

EXACTLY LOCATE THE 65 dBA NOISE EXPOSURE. THE 65 dBA NOISE LINE WAS

RESIDENTS THAT AREAS BEYOND THIS THRESHOLD MAY EXCEED GENERALLY

WATER AND SEWER SERVICE TO THESE LOTS WILL BE GRANTED UNDER THE

PROVISIONS OF SECTION 18.122.B OF THE HOWARD COUNTY CODE.

ACCEPTED NOISE LEVELS ESTABLISHED BY THE U.S. DEPARTMENT OF HOUSING

PUBLIC WATER AND SEWAGE ALLOCATION WILL BE GRANTED AT THE THE TIME OF

ISSUANCE OF THE BUILDING PERMIT IF THE CAPACITY IS AVAILABLE AT THAT TIME

APPROVED UNDER S-04-007. THE 65 dBA NOISE CONTOUR LINE DRAWN ON THIS

SUBDIVISION PLAN IS ADVISORY AS REQUIRED BY THE HOWARD COUNTY DESIGN

MANUAL, CHAPTER 5, REVISED FEBRUARY, 1992 AND CANNOT BE CONSIDERED TO

ESTABLISHED BY HOWARD COUNTY TO ALERT DEVELOPERS, BUILDERS AND FUTURE

BIORETENTION FACILITY LOCATED ON OPEN SPACE LOT 10 IS FOR DETENTION

MEASURES WILL BE REQUIRED AT SITE DEVELOPMENT PLAN STAGE IF THE

PROPOSED HOUSE FOOTPRINTS EXCEED 2,000 SF OR IF ADDITIONAL

DRIVEWAYS/IMPERVIOUS AREAS ARE PROPOSED.

THERE ARE NO 100 YEAR FLOODPLAINS LOCATED ONSITE.

595 WERERZHOVEDIVAUGUSTIZOIO.

 PRESERVATION PARCELS: 0 C. TOTAL AREA OF ROADWAY TO BE RECORDED INCLUDING WIDENING STRIPS: TOTAL AREA OF ROAD RIGHT OF WAY TO BE RECORDED (HO.CO.): 0.5951 ACRES± TOTAL AREA OF ROAD RIGHT OF WAY TO BE RECORDED (SHA): 0.1104 ACRES± D. TOTAL AREA OF SUBDIVISION TO BE RECORDED: 5.3971 ACRES+

# THE 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 HAVE BEEN COMPLIED WITH. JOHN LIPARINI, MEMBER BONNIE ORCHARD, LLC

RESERVATION OF PUBLIC UTILITY EASEMENTS DEVELOPER RESERVES UNTO ITSELF. ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN

ON THIS PLAN FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES LOCATED IN, ON, VER, AND THROUGH LOTS 1 THRU 11. ANY CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN DEFINS) CONVEYING SAID LOT(S). DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR 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 HE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY:

OWNER/DEVELOPER

20.09'

S25°21'57"E

\_100.38'

BONNIE ORCHARD, LLC 7310 Esquire Court, Suite 14 Elkridge, MD 21075

Sill · Adcock & Associates · LI

Engineers Surveyors Planners

IN THE LAND RECORDS OF

3300 North Ridge Road, Suite 160 Ellicott City, Maryland 21043 Phone: 443.325.7682 Fax: 443.325.7685 Email: info@saaland.com

HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: FOR PUBLIC WATER AND SEWERAGE

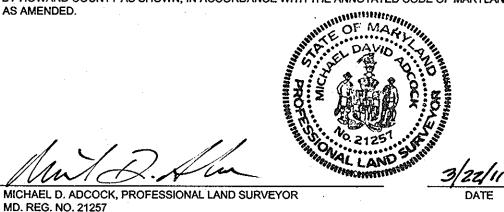
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

### **OWNER'S CERTIFICATE**

WE, BONNIE ORCHARD, LLC, A MARYLAND LIMITED LIABILITY COMPANY BY JOHN LIPARINI, MEMBER, 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 ROAD 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 SAID EASEMENTS AND RIGHTS-OF-WAY. WITNESS MY HAND THIS LL DAY OF MARCH 2011.

# SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY DORTHY M. BOBART, TO BONNIE ORCHARD, LLC BY DEED DATED JANUARY 28, 2004 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 8077 FOLIO 151, AND THE LANDS CONVEYED BY ROBERT L. SPENCE AND ANN C. SPENCE, TO BONNIE ORCHARD, LLC. BY DEED DATED SEPTEMBER 23, 2005 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 9535 FOLIO 512 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.



RECORDED AS PLAT NUMBER 3/569
ON 5/5/2011 IN THE LAND

HOWARD COUNTY, MARYLAND

SUBDIVISION PLAT

**BONNIE ORCHARD** 

LOTS 1 THRU 9 AND

**OPEN SPACE LOTS 10 AND 11** A SUBDIVISION OF PARCELS 565 & 595

ZONED: R-20 TAX MAP 31 GRID 21 IST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN **DATE: MARCH 10, 2011** 

SHEET 1 OF 2 DPZ. FILE NO.S: SP-03-018 (VOIDED 1.20.04), S-04-007, F-03-152, CONTR.# W-132, CONTR.# 10-1215, WP-07-059, P-07-004, WP-09-175, WP-11-071

F-08-122

