

| | | |
|---|---|---|
| <p>Department of Inspections Licenses and Permits</p> <p>3430 Court House Drive Ellicott City, MD 21043</p> <p>Permits (410) 313-2455 Opt. #4 Inspections (410) 313-1840</p> | <p>HOWARD COUNTY RESIDENTIAL HEATING-VENTILATION-AIR CONDITIONING AND REFRIGERATION PERMIT APPLICATION</p> | <p>HVACR PERMIT # <u>M20000712</u></p> <p>BUILDING PERMIT #</p> |
|---|---|---|

| | |
|--|---|
| <p>SITE BUILDING ADDRESS: <u>15202 Carrs Mill Rd.</u></p> <p>SUITE/APT:</p> <p>SUBDIVISION:</p> <p>TYPE OF IMPROVEMENTS: <u>install (2) Geothermal Systems</u></p> <p>USE:</p> | <p>OWNERS NAME: <u>Brian & Lisa Wee</u></p> <p>ADDRESS: <u>15202 Carrs Mill Rd.</u></p> <p>CITY: <u>Woodbine</u></p> <p>STATE: <u>MD</u> ZIP CODE: <u>21797</u></p> <p>HOME PHONE: <u>240-534-9924</u></p> <p>CELL PHONE:</p> |
|--|---|

| <u>CHECK ONE</u> | <u>HOW MANY</u> | COMPANY NAME: <u>Total Comfort Heating & A/C</u> |
|---|-----------------|--|
| SINGLE FAMILY DWELLING <input type="checkbox"/> | <u>2</u> ZONES | LICENSEE NAME: <u>James E. Aaron</u> |
| SINGLE FAMILY TOWNHOUSE <input type="checkbox"/> | ___ ZONES | ADDRESS: <u>12009 Margaret Dr.</u> |
| MULTI-FAMILY / HOTEL/MOTEL <input type="checkbox"/> | ___ ROOMS | CITY: <u>Hagerstown</u> |
| ASSISTED LIVING HOMES (16 OR FEWER RESIDENTS) <input type="checkbox"/> | ___ ROOMS | STATE: <u>MD</u> ZIP CODE: <u>21742</u> PHONE: <u>301-745-3700</u> HVACR LICENSE NO: <u>S833-01</u> |

| | | |
|--|---|--|
| <p><u>New Construction</u></p> <p><input type="checkbox"/> Heating and Air Conditioning</p> <p><input type="checkbox"/> Air Conditioning</p> <p><input type="checkbox"/> Heating</p> | <p><u>Additions and Alterations</u></p> <p><input type="checkbox"/> Heating</p> <p><input type="checkbox"/> Air Conditioning</p> <p><input type="checkbox"/> Heating and Air Conditioning</p> | <p><input checked="" type="checkbox"/> Geo Thermal System</p> <p><input type="checkbox"/> Gas Conversion (Make and Model of Equipment)</p> <p><input type="checkbox"/> Ductless Mini Splits</p> <p><input type="checkbox"/> Thru The Wall Systems</p> <p><input type="checkbox"/> Other Work (Describe):</p> |
| <p><u>Remove old HVAC Equipment and install (2) Water Furnace geothermal systems.</u></p> | | |
| <p>**Make and Model of Equipment is required**</p> <p>****Replacement Geo Thermal Systems are not required; However, if a tax credit is being sought a permit is required****</p> | | |

| <u>Zones</u> | <u>Rooms</u> |
|---|---|
| <p>Permit Fee = # of Zones x \$40 = <u>80.00</u></p> <p>Technology Fee (10% of Permit Fee) = <u>8.00</u></p> <p>Plus Application Fee <u>\$50.00</u></p> <p>Total Fees Due = <u>138.00</u></p> | <p>Permit Fee = # of Rooms x \$80 = _____</p> <p>Technology Fee (10% of Permit Fee) = _____</p> <p>Plus Application Fee \$50 <u>\$50.00</u></p> <p>Total Fees Due = _____</p> |

I HAVE CAREFULLY EXAMINED AND READ THIS APPLICATION AND KNOW IT IS TRUE AND CORRECT. THE WORK DESCRIBED HEREIN WILL BE PERFORMED BY A STATE HVAC LICENSED PERSON(S), AND ALL WORK WILL BE PERFORMED IN COMPLIANCE WITH APPLICABLE CODES AND STANDARDS OF HOWARD COUNTY THE STATE OF MARYLAND.

James E. Aaron
SIGNATURE OF LICENSEE

9/30/2020
DATE

James E. Aaron
PRINT NAME OF LICENSEE

Jim@tchvac.net
Email Address

| | |
|-------------------------------|---------------------|
| Validation | |
| Check Number: <u>9576</u> | Money Order#: _____ |
| Invoice Number: <u>634763</u> | |

Make check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

| | | | | |
|------------|-------|-----------------------------|--|---|
| B 1 | 63000 | SEQUENCE NO. (MDE USE ONLY) | STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type | STATE PERMIT NUMBER <u>HO-50-0012</u> 70 <u>fill in this form completely</u> 79 |
|------------|-------|-----------------------------|--|---|

OWNER INFORMATION

8 MM DD YY 13
Wee

15 Last Name Owner Brian First Name 34

36 15202 Carrs Mill Rd Street or RFD 65

57 Woodbine Md 21797 State 72 Zip 78

B 3 LOCATION OF WELL

8 COUNTY Howard 21

23 SUBDIVISION 100.3 42

SECTION 44 48 LOT Part C 48 50

52 Woodbine NEAREST TOWN 71

DRILLER INFORMATION

Driller's Name Wesley Wolfe M WD 598 License No. 81

Firm Name Chesapeake Geosystems Inc

Address 16770 Ft Smallwood Rd Baltimore Md 21226

Signature Wesley A Wolfe Date 05-14-2020

B 4 SOURCES OF DRILLING WATER

1. Public

2.

3.

11 STREET ADDRESS 15202 Carrs Mill Rd 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH
 IN
 WEST
 EAST
 SOUTH

34 480 37 DISTANCE FROM ROAD FT

ENTER FT OR MI 38 39

TAX MAP: 0014 BLK: _____ PARCEL 0262

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) N/A 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) N/A 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

OPEN LOOP GEOTHERMAL

CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME _____ COUNTY NO. _____

STATE SIGNATURE _____ INSERT S → _____ 41

DATE ISSUED _____

43 MM DD YY 48 CO SIGNATURE _____ EXP. DATE _____

APPROXIMATE DEPTH OF WELL 400 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REVERSE-ROTary DRIVE-POINT

other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

PROPOSED LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL

Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal info requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law.

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER _____ G _____

PERMIT No. HO-50-0012
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

#20046

M20000712

**wrightsoft® Load Short Form
AHU1**

TOTAL COMFORT HTG. & A/C, INC.

Job:
Date: 2016
By:

12009 MARGARET DRIVE, HAGERSTOWN, MD 21742 Phone: 301-745-3700

Project Information

For: WEE RESIDENCE
15202 CARRS MILL ROAD, WOODBINE, MD

Design Information

| | Htg | Clg | Method | Infiltration | Simplified Average |
|-----------------------------|-----|-----|----------------------|--------------|--------------------|
| Outside db (°F) | 12 | 91 | Construction quality | | 0 |
| Inside db (°F) | 70 | 75 | Fireplaces | | |
| Design TD (°F) | 58 | 16 | | | |
| Daily range | - | M | | | |
| Inside humidity (%) | 30 | 50 | | | |
| Moisture difference (gr/lb) | 25 | 24 | | | |

HEATING EQUIPMENT

Make WaterFurnace
Trade ENVISION NZ SERIES DUAL CAPACI..
Model NDZ038A1
AHRI ref 1296152

Efficiency 3.9 COP
Heating input 7.9 kW
Heating output 26971 Btuh
Temperature rise 21 °F
Actual air flow 1200 cfm
Air flow factor 0.035 cfm/Btuh
Static pressure 0 in H2O
Space thermostat
Capacity balance point = 0 °F

COOLING EQUIPMENT

Make WaterFurnace
Trade ENVISION NZ SERIES DUAL CAPACI..
Model NDZ038A1
Coil NAH036*
AHRI ref 1296152

Efficiency 16.26 EER
Sensible cooling 24017 Btuh
Latent cooling 10293 Btuh
Total cooling 34310 Btuh
Actual air flow 1200 cfm
Air flow factor 0.055 cfm/Btuh
Static pressure 0 in H2O
Load sensible heat ratio 0.93

Backup:
Input = 11 kW, Output = 38590 Btuh, 100 AFUE

| ROOM NAME | Area (ft²) | Htg load (Btuh) | Clg load (Btuh) | Htg AVF (cfm) | Clg AVF (cfm) |
|-------------------|-------------|-----------------|-----------------|---------------|---------------|
| ABOVE CRAWL | 410 | 11988 | 7866 | 417 | 434 |
| ABOVE GARAGE | 784 | 13542 | 8419 | 471 | 464 |
| FIRST FLOOR | 1036 | 9008 | 5474 | 313 | 302 |
| AHU1 | 2230 | 34537 | 21758 | 1200 | 1200 |
| Other equip loads | | 0 | 0 | | |
| Equip. @ 0.96 RSM | | | 20975 | | |
| Latent cooling | | | 1607 | | |
| TOTALS | 2230 | 34537 | 22581 | 1200 | 1200 |

Bold/italic values have been manually overridden

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



Load Short Form
AHU2
TOTAL COMFORT HTG. & A/C, INC.

Job:
 Date: 2016
 By:

12009 MARGARET DRIVE, HAGERSTOWN, MD 21742 Phone: 301-745-3700

Project Information

For: WEE RESIDENCE
 15202 CARRS MILL ROAD, WOODBINE, MD

Design Information

| | Htg | Clg | Method | Infiltration | Simplified Average |
|-----------------------------|-----|-----|----------------------|--------------|--------------------|
| Outside db (°F) | 12 | 91 | Method | | |
| Inside db (°F) | 70 | 75 | Construction quality | | |
| Design TD (°F) | 58 | 16 | Fireplaces | | 0 |
| Daily range | - | M | | | |
| Inside humidity (%) | 30 | 50 | | | |
| Moisture difference (gr/lb) | 25 | 24 | | | |

HEATING EQUIPMENT

Make WaterFurnace
 Trade ENVISION2 SERIES
 Model NBV/NBH024**4*1
 AHRI ref 5295987

Efficiency 3.9 COP
 Heating input 19939 Btuh
 Heating output 19939 Btuh
 Temperature rise 31 °F
 Actual air flow 591 cfm
 Air flow factor 0.032 cfm/Btuh
 Static pressure 0 in H2O
 Space thermostat
 Capacity balance point = 0 °F

COOLING EQUIPMENT

Make WaterFurnace
 Trade ENVISION2 SERIES
 Cond NBV/NBH024**4*1
 Coil
 AHRI ref 5295987

Efficiency 18.64 EER
 Sensible cooling 17842 Btuh
 Latent cooling 7646 Btuh
 Total cooling 25488 Btuh
 Actual air flow 591 cfm
 Air flow factor 0.042 cfm/Btuh
 Static pressure 0 in H2O
 Load sensible heat ratio 0.89

Backup:
 Input = 11 kW, Output = 38590 Btuh, 100 AFUE

| ROOM NAME | Area (ft²) | Htg load (Btuh) | Clg load (Btuh) | Htg AVF (cfm) | Clg AVF (cfm) |
|-------------------|------------|-----------------|-----------------|---------------|---------------|
| SECOND FLOOR | 962 | 18487 | 14218 | 591 | 591 |
| AHU2 | 962 | 18487 | 14218 | 591 | 591 |
| Other equip loads | | 0 | 0 | | |
| Equip. @ 0.96 RSM | | | 13706 | | |
| Latent cooling | | | 1754 | | |
| TOTALS | 962 | 18487 | 15460 | 591 | 591 |

Bold/italic values have been manually overridden

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.





Load Short Form
Entire House
TOTAL COMFORT HTG. & A/C, INC.

Job:
 Date: 2016
 By:

12009 MARGARET DRIVE, HAGERSTOWN, MD 21742 Phone: 301-745-3700

Project Information

For: WEE RESIDENCE
 15202 CARRS MILL ROAD, WOODBINE, MD

Design Information

| | Htg | Clg | Infiltration | Simplified |
|-----------------------------|-----|-----|----------------------|------------|
| Outside db (°F) | 12 | 91 | Method | Average |
| Inside db (°F) | 70 | 75 | Construction quality | 0 |
| Design TD (°F) | 58 | 16 | Fireplaces | |
| Daily range | - | M | | |
| Inside humidity (%) | 30 | 50 | | |
| Moisture difference (gr/lb) | 25 | 24 | | |

HEATING EQUIPMENT

| | |
|------------------|------------|
| Make | n/a |
| Trade | n/a |
| Model | n/a |
| AHRI ref. | n/a |
| Efficiency | n/a |
| Heating input | 0 Btuh |
| Heating output | 0 °F |
| Temperature rise | 0 cfm |
| Actual air flow | 0 cfm/Btuh |
| Air flow factor | 0 in H2O |
| Static pressure | n/a |
| Space thermostat | |

COOLING EQUIPMENT

| | |
|--------------------------|------------|
| Make | n/a |
| Trade | n/a |
| Cond | n/a |
| Coil | n/a |
| AHRI ref. | n/a |
| Efficiency | n/a |
| Sensible cooling | 0 Btuh |
| Latent cooling | 0 Btuh |
| Total cooling | 0 Btuh |
| Actual air flow | 0 cfm |
| Air flow factor | 0 cfm/Btuh |
| Static pressure | 0 in H2O |
| Load sensible heat ratio | 0 |

| ROOM NAME | Area (ft²) | Htg load (Btuh) | Clg load (Btuh) | Htg AVF (cfm) | Clg AVF (cfm) |
|-------------------|-------------|-----------------|-----------------|---------------|---------------|
| AHU2 | 962 | 18487 | 14218 | 591 | 591 |
| AHU1 | 2230 | 34537 | 21758 | 1200 | 1200 |
| (Unconditioned) | 1820 | 0 | 0 | 0 | 0 |
| Entire House | 5012 | 53024 | 35976 | 1791 | 1791 |
| Other equip loads | | 0 | 0 | | |
| Equip. @ 0.96 RSM | | | 34681 | | |
| Latent cooling | | | 3360 | | |
| TOTALS | 5012 | 53024 | 38041 | 1791 | 1791 |

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



AMITek / Berkshire Hathaway Company

Right-Suite® Universal 2019 19.0.20 RSU02149

2020-Oct-01 07:53:38

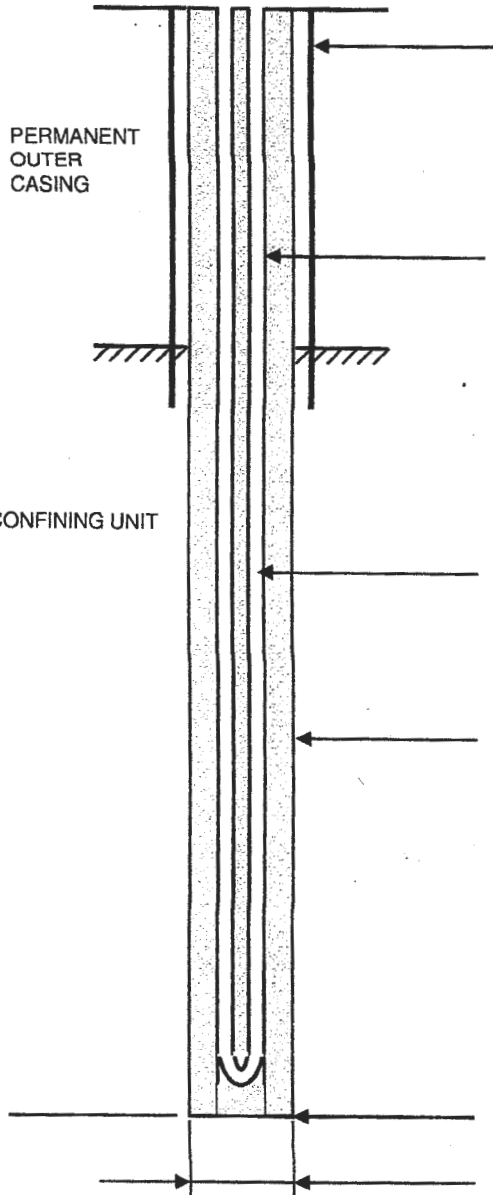
Page 1

WELL SCHEMATIC FORM

GROUND SURFACE

PERMANENT OUTER CASING

CONFINING UNIT



PERMANENT OUTER CASING (if area contaminated)

MATERIAL _____
 DIAMETER _____
 LENGTH _____
 DEPTH INTO CONFINING UNIT _____

TUBE CASING (if not regular, single loop)

ATTACH HORIZONTAL SCHEMATIC
 NUMBER OF TUBES PER BOREHOLE _____
 DIAMETER OF TUBES _____
 MATERIAL _____
 SHAPE AND LENGTH _____
 TUBE CONNECTION METHOD _____
 TUBE CONNECTION MATERIAL _____

LOOP PIPE CASING (regular, single loop)

MATERIAL HDPE? YES NO
 DIAMETER 1.25"
 LENGTH 400'

GROUT

MATERIAL Bentonite
 PERMEABILITY 2.5×10^{-8} cm/sec
 WATER / GROUT RATIO 24 - 50
 PERCENT SOLIDS 20%

TREMIE GROUTED FROM BOTTOM OF BOREHOLE? YES NO

USING A POSITIVE DISPLACEMENT PUMP? YES NO

DEPTH TO THE BOTTOM OF HOLE 400

DIAMETER OF BOREHOLE 6

WELL ADDRESS _____

 LOT NUMBER: _____
 SQUARE NUMBER: _____

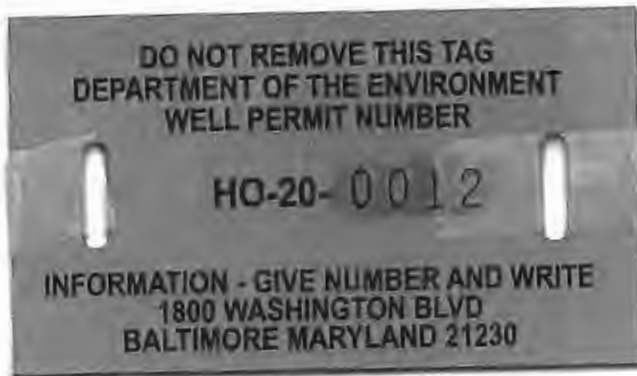
WELL OWNER: _____

 OWNER ADDRESS: _____

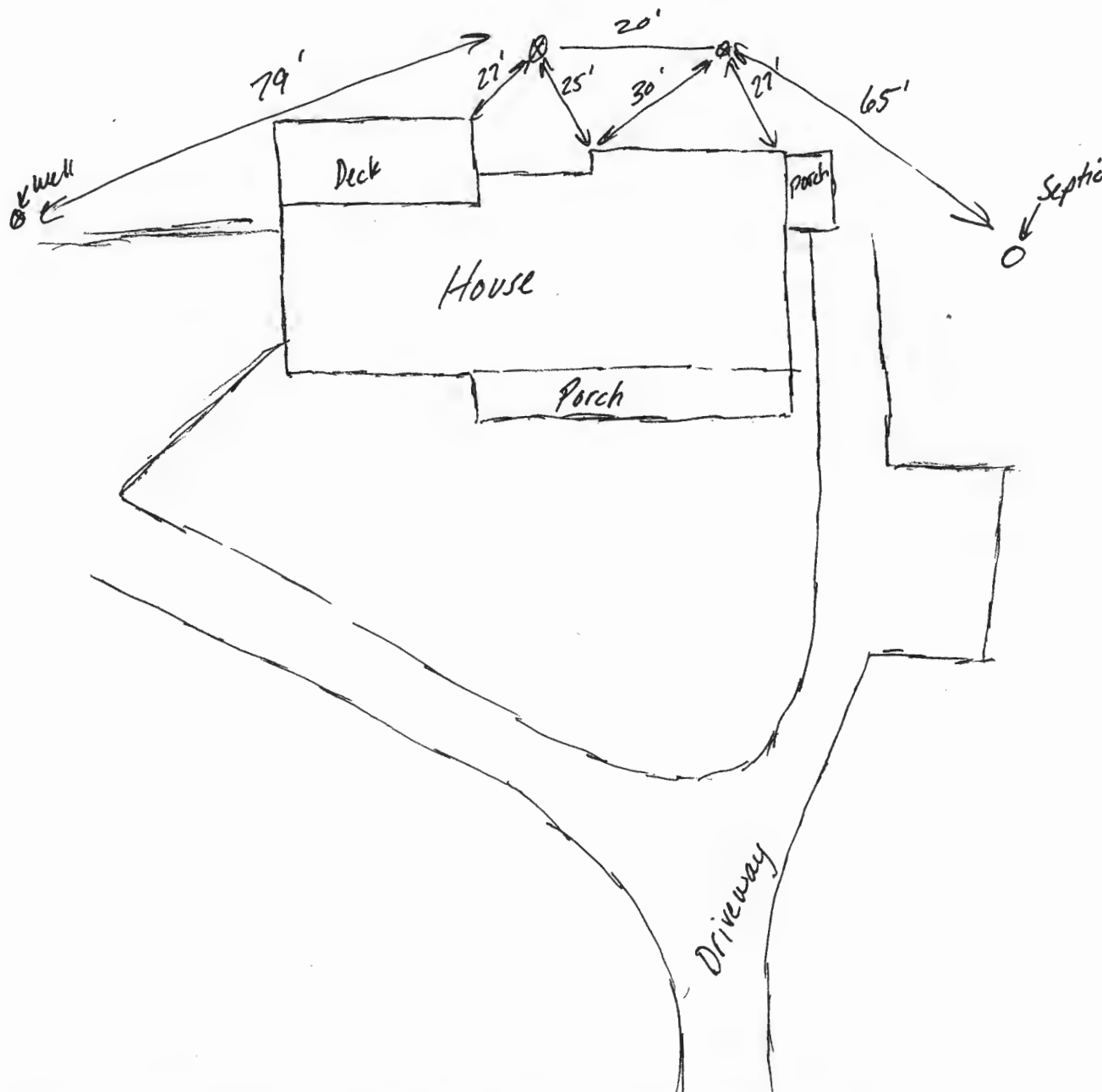
| | |
|--|--|
| | |
|--|--|

15202 Carrs Mill Rd
Woodbine Md 21797
WEE Residence

2 wells @ 400' ea.
1.25" closed loop geothermal



Approved 6/24/20 (57)





Go

Imagery Date: 10/18/2018 lat 39.307561° lon -77.041847° elev 520 ft

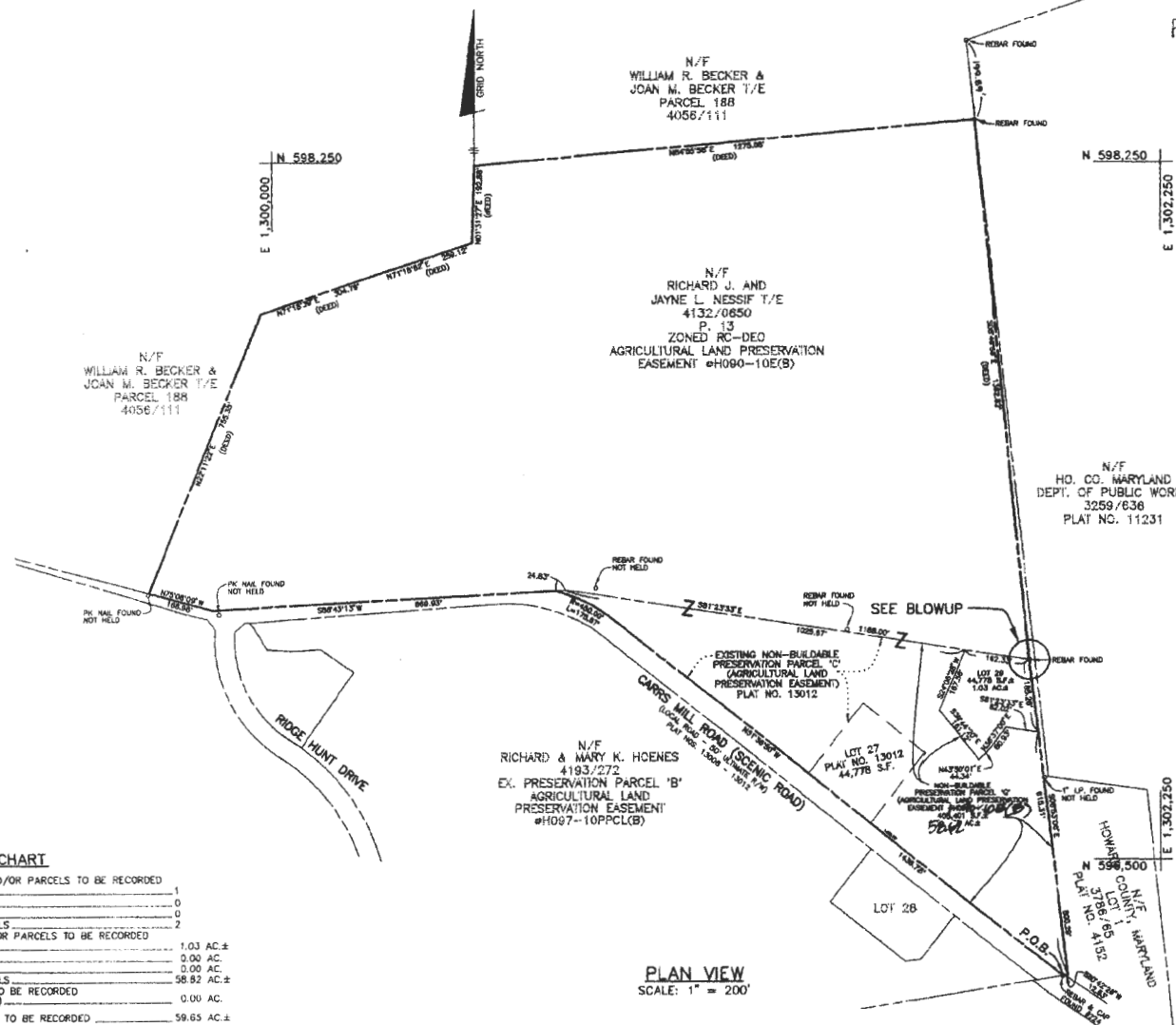
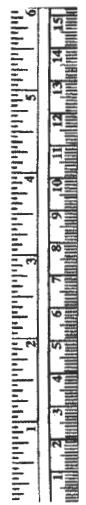
10/2018

2018

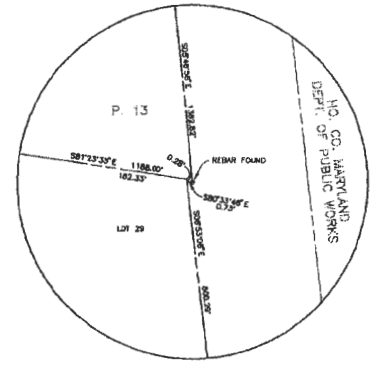
71 ft

1993

HOWARD COUNTY CIRCUIT COURT (Print Book) Plat MDR 14662-1663, MSA_C3125_1885, Date available 2001/02/27, Printed 05/12/2020.



PLAT-M.D.R. NO. 14662



BLOWUP
SCALE: 1" = 10'

N/F
HO. CO. MARYLAND
DEPT. OF PUBLIC WORKS
3259/636
PLAT NO. 11231
FEB 27 2001

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 AS APPLICABLE AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

David M. Harris 01/25/01
DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MARYLAND NO. 10978
FOR BENCHMARK ENGINEERING, INC.
MARYLAND NO. 351
OWNER
Richard J. Nessif 1/26/01
SIGNATURE OF OWNER DATE

OWNER
RICHARD J. AND JAYNE L. NESSIF
15202 CARRS MILL ROAD
WOODBINE, MARYLAND 21797
410-442-1682

BENCHMARK
ENGINEERS & LAND SURVEYORS & PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELICOTT CITY, MARYLAND 21043
phone: 410-485-6108 & fax: 410-485-6844
email: Benchmark@ccis.com

*SEE SHEET 1 FOR PURPOSE STATEMENT.

PLAN VIEW
SCALE: 1" = 200'

AREA TABULATION CHART

| | |
|--|------------|
| TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED | |
| BUILDABLE | 1 |
| NON-BUILDABLE | 0 |
| OPEN SPACE | 0 |
| PRESERVATION PARCELS | 2 |
| TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED | |
| BUILDABLE | 1.03 AC.± |
| NON-BUILDABLE | 0.00 AC. |
| OPEN SPACE | 0.00 AC. |
| PRESERVATION PARCELS | 58.82 AC.± |
| TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING WIDENING STRIPS) | 0.00 AC. |
| TOTAL AREA OF SUBDIVISION TO BE RECORDED | 59.65 AC.± |

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

David M. Harris 2/12/01
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Richard J. Nessif 1/26/01
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

David M. Harris 2/25/01
DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE RESUBDIVISION PLAT SHOWN HEREON IS CORRECT; THAT IT IS ALL OR PART OF THE LAND(S) CONVEYED BY R. H. DEVELOPMENT, L.L.C. TO RICHARD J. AND JAYNE L. NESSIF, BY DEED DATED MARCH 22, 2000 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, IN LIBER MDR 5047 AT FOLIO 437 AND ALL OR PART OF THAT PROPERTY(S) AS DESCRIBED IN A DEED DATED DECEMBER 4, 1997 BY AND BETWEEN ELIZABETH B. REITER TO RICHARD J. AND JAYNE L. NESSIF AND RECORDED IN LIBER 4132 AT FOLIO 0650 IN THE AFORESAID LAND RECORDS 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 NOW AMENDED.

David M. Harris 01/25/01
DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MARYLAND NO. 10978
FOR BENCHMARK ENGINEERING, INC.
MARYLAND NO. 351

OWNER'S DEDICATION

"WE RICHARD J. AND JAYNE L. NESSIF, OWNERS OF THE PROPERTY SHOWN HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF 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, FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS 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 OUR HANDS THIS 26th DAY OF JANUARY, 2001."

Richard J. Nessif 1/26/01
RICHARD J. NESSIF DATE
Jayne L. Nessif 1/26/01
JAYNE L. NESSIF DATE
Christopher A. Malozan 1/26/01
CHRISTOPHER A. MALOZAN DATE
Christopher A. Malozan 1/26/01
WITNESS DATE

RECORDED AS PLAT NO. _____
ON _____ AMONG THE LAND
RECORDS OF HOWARD COUNTY, MARYLAND.

NESSIF PROPERTY

PARCEL 'G', LOT 29 AND PARCEL 13
RESUBDIVISION OF PRESERVATION PARCEL C
AND LOT 27 AS SHOWN ON PLAT NO. 13012
RIDGE VIEW HUNT
5-95-16 P-86-19 SP-96-14 F-97-120 F-98-126
4th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
TAX MAP NO. 14 SCALE: AS SHOWN
GRID 8 PARCEL NO. 14 DATE: JANUARY, 2001
ZONED: RC SHEET: 2 OF 2

MSA CSU 2125-1885-2

F-01 119

HOWARD COUNTY CIRCUIT COURT (Flat Book) Plat MDR 14662-14663, MSA_C2125_1085, Date available 2001/02/27, Printed 05/12/2020.

COORDINATE CHART (NAD83)

| No. | NORTH | EAST |
|------|-------------|--------------|
| 24 | 598206.3301 | 1302013.7940 |
| 25 | 581718.9430 | 1300742.0250 |
| 215 | 587001.1377 | 1301917.3048 |
| 2008 | 587177.5216 | 1302017.9000 |
| 2009 | 597097.7254 | 1300873.1407 |
| 2011 | 598204.3162 | 1302000.0124 |

GENERAL NOTES

1. DENOTES STONE FOUND.
 DENOTES IRON PIPE FOUND.
 DENOTES 4" x 4" x 4" CONCRETE MONUMENT TO BE SET.
 DENOTES 3/8" x 30" PIPE OR STEEL MARKER TO BE SET.
2. COORDINATES DERIVED ON AND TO: MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS 1462 AND 0208.
3. THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY FOR PARCEL 'C' PERFORMED ON OR ABOUT DECEMBER, 1994, BY TPA GROUP, INC. NESSIF PARCEL 13 IS BASED ON DEED RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 4132 AT FOLIO 0650.
4. THE SUBJECT PROPERTY IS ZONED RC PER THE '01/08/93 COMPREHENSIVE ZONING PLAN.
5. BRL INDICATES BUILDING RESTRICTION LINE.
6. ALL AREAS ON THIS PLAT ARE "MORE OR LESS".
7. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 GPD, AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNLESS PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BE IN FULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR A CONNECTION INTO THE PRIVATE SEWERAGE EASEMENT RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
8. THERE ARE NO WETLANDS, WETLAND BUFFERS, STREAM CHANNEL BUFFERS, OR FOREST CONSERVATION AREAS WITHIN PRESERVATION PARCEL 'C'.
9. DRIVeways SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY TO INSURE SAFE ADDRESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
a) WIDTH - 12' (14' SERVING MORE THAN ONE RESIDENCE).
b) SURFACE - 6" OF COMPACT CRUSHER RUN BASE WITH AND CHIP COATING (1-1/2" MIN).
c) GEOMETRY - MAX. 1% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45' TURNING RADIUS.
d) STRUCTURE/HEIGHT/ANCHORS - CAPABLE OF SUPPORTING 20 CIRCUS TONS (NCS LOADS).
e) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PERSISTING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
f) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
10. PRESERVATION PARCEL (B) IS ENCUMBERED WITH AN EASEMENT AGREEMENT WITH THE HOWARD COUNTY WATERS PLAN PRESERVATION PROGRAM. THIS EASEMENT AGREEMENT PREVENTS FURTHER SUBDIVISION OF THE PARCEL, OUTLINES THE MAINTENANCE RESPONSIBILITIES OF THE OWNER AND EASEMENTS ARE POINTED ON THIS PROPERTY.
11. THIS PLAN IS SUBJECT TO THE FOLLOWING DEPT. OF PLANNING AND ZONING FILE NUMBERS: 5-85-16, P-88-18, SP-88-14, F-97-122 AND F-98-128.
12. CONSENT FROM CONSTRUCTION PLANS (P-87-122) FOR DETAILS CONCERNING THE CONSTRUCTION OF ROADS, STREET TREES, STORM WATER MANAGEMENT PONDS, POLO LANDSCAPING, AND PERMETER LANDSCAPING.
13. THE LOTS SHOWN HEREON COMPLY WITH THE MDPH OWNERSHIP WITHIN AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
14. FIRM PLANS OR PREPARED LOTS, WETUSE COLLECTION SHOW REGIONAL AND ROAD MAINTENANCE ARE PROVIDED TO THE ANCHOR OF THE FLAG OR PILESTON AND ROAD RIGHT-OF-WAY LINE AND NOT TO THE PREPARED LOT DRIVEWAY.
15. THE HOWARD COUNTY WATERS PLAN FOR THE WESTERN REGIONAL PARK, DATED JUNE 1988, SHOWS A PARK MAINTENANCE FACILITY, TRAILS AND A HOUSE TRAILER PARKING AREA TO BE CONSTRUCTED ADJACENT TO THE EASTERN BOUNDARY OF THIS LOT.
16. WP-88-190 WAS APPROVED ON MAY 24, 2000 TO MAKE SECTION 18.120(c)(3) TO ALLOW A RESIDENTIAL LOT WITH 0 FEET OF FRONTAGE ON A PUBLIC ROAD RATHER THAN THE REQUIRED 20 FEET OF FRONTAGE FOR A SINGLE PLOT LOT.

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 AS APPLICABLE AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

David M. Harris 2/15/01
 DAVID M. HARRIS
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 10978
 FOR BENCHMARK ENGINEERING, INC.
 MARYLAND NO. 351
 RICHARD J. NESSIF
 OWNER
 SIGNATURE OF OWNER DATE: 1/26/01

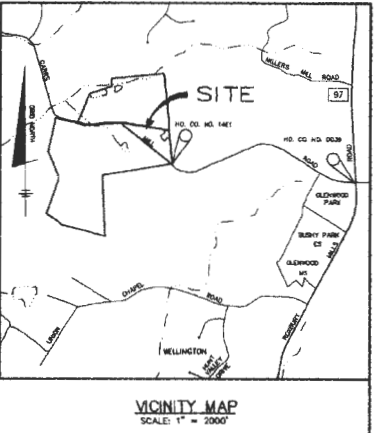
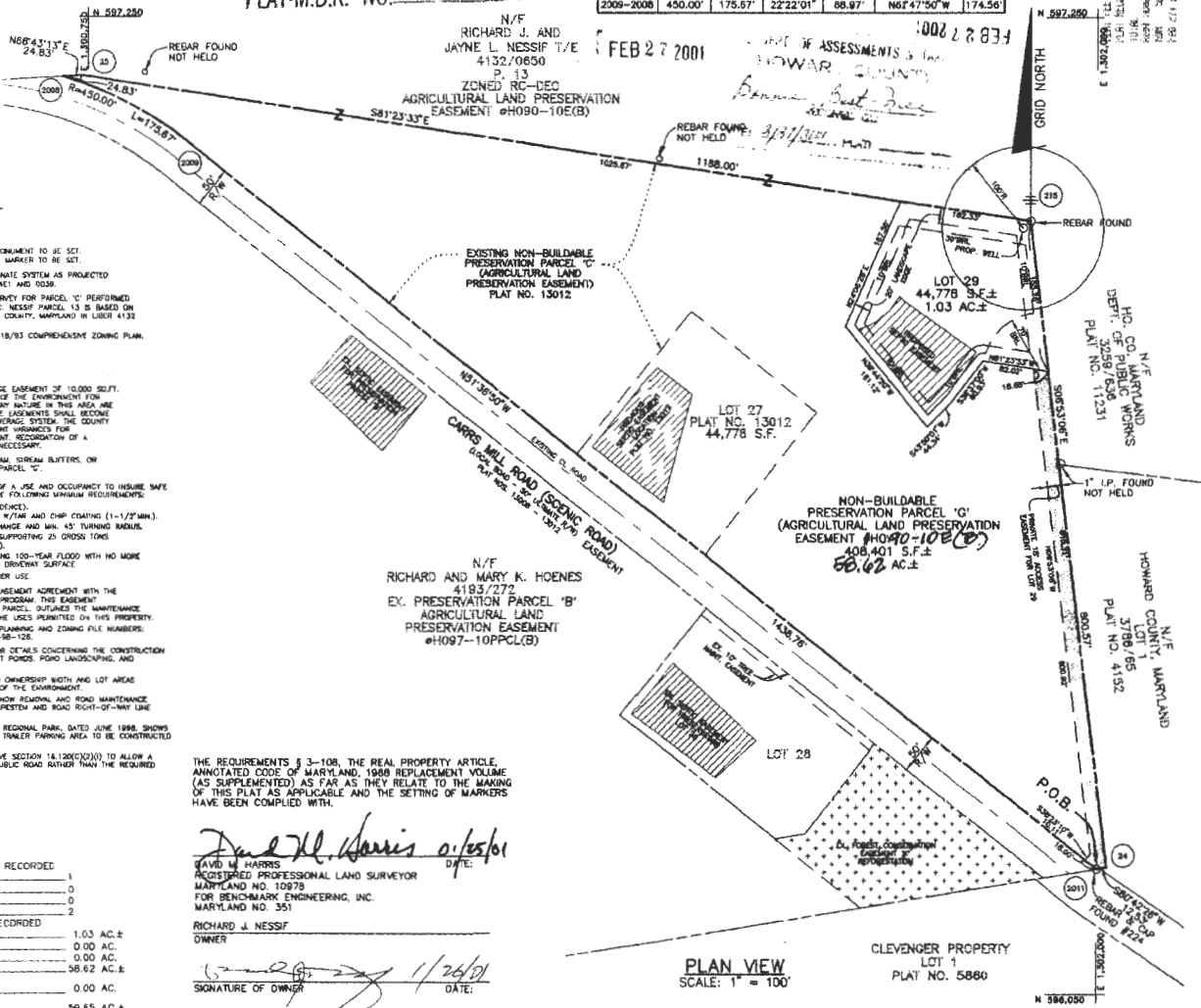
CURVE DATA TABLE

| CURVE | RADIUS | ARC | DELTA | TANGENT | CHORD |
|-----------|---------|---------|----------|---------|--------------------|
| 2009-2008 | 450.00' | 175.57' | 2222.01" | 88.97' | N6247'50"W 174.56' |

PLAT-M.D.R. NO. 14662

FEB 27 2001

N/E RICHARD J. AND JAYNE L. NESSIF T/E 4132/0650
 ZONING: RC-DEO AGRICULTURAL LAND PRESERVATION EASEMENT #H090-10E(B)



BENCH MARKS (NAD83) HORIZONTAL

HO. CO. NO. 1145 ELEV. 590.862
 STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE
 33' WEST OF CENTERLINE OF DRIVE TO 15050 CARRYS MILL ROAD; 18.8' NORTH OF EDGE OF PAVING OF CARRYS MILL ROAD.
 E 1,301,991.8973
 N 586,213.6182

HO. CO. NO. 0039 STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE
 SOUTHWEST CORNER OF CARRYS MILL ROAD AND ROUTE 97; 33.4' SOUTH OF CENTERLINE OF CARRYS MILL ROAD AND 40.3' WEST OF CENTERLINE OF ROUTE 97.
 E 1,306,481.6720
 N 585,722.8341

BENCH MARKS (NAD29) VERTICAL

HO. CO. NO. 3432001 ELEV. 590.862
 STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE (NAD83 STA. 14E1).

OWNER
 RICHARD J. AND JAYNE L. NESSIF
 15202 CARRYS MILL ROAD
 WOODBINE, MARYLAND 21797
 410-442-1682

BENCHMARK ENGINEERS & LAND SURVEYORS & PLANNERS
ENGINEERING, INC.
 8480 BALTIMORE NATIONAL PIKE & SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 phone: 410-405-5105 x fax: 410-465-0544
 email: Benchmark@ceas.com

THE SOLE AND ONLY PURPOSE OF THIS PLAT IS TO RELOCATE LOT 27 TO THE LOCATION SHOWN AND CONFIGURED AS LOT 29 ON PRESERVATION PARCEL 'G' PER SECTION 15.515 OF THE HOWARD COUNTY CODE AND TO ADJOIN PARCEL 'G' WITH THE EXISTING NESSIF PARCEL 13 FOR THE PURPOSE OF AN AGRICULTURAL LAND PRESERVATION EASEMENT.

AREA TABULATION CHART

| | |
|--|------------|
| TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED: | |
| BUILDABLE | 1 |
| NON-BUILDABLE | 0 |
| OPEN SPACE | 0 |
| PRESERVATION PARCELS | 2 |
| TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED: | |
| BUILDABLE | 1.03 AC.± |
| NON-BUILDABLE | 0.00 AC. |
| OPEN SPACE | 0.00 AC.± |
| PRESERVATION PARCELS | 58.62 AC.± |
| TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING WIDENING STRIPS) | 0.00 AC. |
| TOTAL AREA OF SUBDIVISION TO BE RECORDED | 59.65 AC.± |

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 2/17/01
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
[Signature] 2/26/01
 DIRECTOR DATE

SURVEYOR'S CERTIFICATE
 I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE RESUBDIVISION PLAT SHOWN HEREON IS CORRECT; THAT IT IS ALL OR PART OF THE LAND(S) CONVEYED BY R. H. DEVELOPMENT, L.L.C. TO RICHARD J. AND JAYNE L. NESSIF, BY DEED DATED MARCH 22, 2000 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, IN LIBER MDR 5047 AT FOLIO 437 AND ALL OR PART OF THAT PROPERTY(S) AS DESCRIBED IN A DEED DATED DECEMBER 4, 1997 BY AND BETWEEN ELIZABETH B. BETTER TO RICHARD J. AND JAYNE L. NESSIF AND RECORDED IN LIBER 4132 AT FOLIO 0650 IN THE AFORESAID LAND RECORDS 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 NOW AMENDED.
 DATE: 01/25/01

OWNER'S DEDICATION
 "WE RICHARD J. AND JAYNE L. NESSIF, OWNERS OF THE PROPERTY SHOWN HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UPON 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, FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS 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 OUR HANDS THIS 26th DAY OF JANUARY, 2001."
 RICHARD J. NESSIF DATE: 1/26/01
 JAYNE L. NESSIF DATE: 1/26/01
 WITNESS DATE: 1/26/01

RECORDED AS PLAT NO. _____
 ON _____ AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

NESSIF PROPERTY
 PARCEL 'G', LOT 29 AND PARCEL 13
 RESUBDIVISION OF PRESERVATION PARCEL C AND LOT 27 AS SHOWN ON PLAT NO. 13012
 RIDGE VIEW HUNT
 S-95-16 P-96-19 SP-96-14 F-97-120 F-98-126
 4th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 TAX MAP NO. 14 SCALE: AS SHOWN
 PARCEL NO. 14 DATE: JANUARY, 2001
 ZONED: RC SHEET: 1 OF 2

MSA CSU 2125-1885-1

Real Property Data Search

Search Result for HOWARD COUNTY

| View Map | View GroundRent Redemption | View GroundRent Registration | | | | | | | | |
|---|--|--|-----------------------------|---------------------|-----------------------|---------------|--|-------------------------|------------------|-------|
| Special Tax Recapture: AGRICULTURAL TRANSFER TAX | | | | | | | | | | |
| Account Identifier: | District - 04 Account Number - 326466 | | | | | | | | | |
| Owner Information | | | | | | | | | | |
| Owner Name: | WEE BRIAN SEAN WEE ELIZABETH SARAH ARMSTRONG | Use: Principal Residence: AGRICULTURAL YES | | | | | | | | |
| Mailing Address: | 15202 CARRS MILL RD WOODBINE MD 21797-8012 | Deed Reference: /17416/ 00024 | | | | | | | | |
| Location & Structure Information | | | | | | | | | | |
| Premises Address: | 15202 CARRS MILLS RD WOODBINE 21797-0000 | Legal Description: 58.62 A 15202 CARRS MILL RD NESSIF PROP RSB PAR C & | | | | | | | | |
| Map: | Grid: | Parcel: | Neighborhood: | Subdivision: | Section: | Block: | Lot: | Assessment Year: | Plat No: | 14662 |
| 0014 | 0003 | 0262 | 4010103.14 | 1003 | | | PAR G | 2020 | Plat Ref: | |
| Town: None | | | | | | | | | | |
| Primary Structure Built | Above Grade Living Area | Finished Basement Area | Property Land Area | County Use | | | | | | |
| 1940 | 4,487 SF | | 58.6200 AC | | | | | | | |
| Stories | Basement | Type | Exterior | Quality | Full/Half Bath | Garage | Last Notice of Major Improvements | | | |
| 1 1/2 | YES | STANDARD UNIT | WOOD SHINGLE/ | 4 | 5 full | 1 Attached | | | | |
| Value Information | | | | | | | | | | |
| | Base Value | Value | Phase-in Assessments | | | | | | | |
| | | As of | As of | As of | | | | | | |
| | | 01/01/2020 | 07/01/2019 | 07/01/2020 | | | | | | |
| Land: | 216,200 | 197,200 | | | | | | | | |
| Improvements | 269,800 | 519,400 | | | | | | | | |
| Total: | 486,000 | 716,600 | 486,000 | 562,867 | | | | | | |
| Preferential Land: | 16,200 | | | 16,200 | | | | | | |
| Transfer Information | | | | | | | | | | |
| Seller: NESSIF RICHARD J | Date: 01/31/2017 | Price: \$1,795,000 | | | | | | | | |
| Type: NON-ARMS LENGTH OTHER | Deed1: /17416/ 00024 | Deed2: | | | | | | | | |
| Seller: RETLER RALPH H | Date: 12/11/1997 | Price: \$60,000 | | | | | | | | |
| Type: NON-ARMS LENGTH OTHER | Deed1: /04132/ 00650 | Deed2: | | | | | | | | |
| Seller: RETLER RALPH H ET AL | Date: 03/16/1984 | Price: \$0 | | | | | | | | |
| Type: ARMS LENGTH MULTIPLE | Deed1: /01237/ 00065 | Deed2: | | | | | | | | |
| Exemption Information | | | | | | | | | | |
| Partial Exempt Assessments: | Class | | | | | 07/01/2019 | 07/01/2020 | | | |
| County: | 000 | | | | | 0.00 | | | | |
| State: | 000 | | | | | 0.00 | | | | |
| Municipal: | 000 | | | | | 0.00 0.00 | 0.00 0.00 | | | |
| Special Tax Recapture: AGRICULTURAL TRANSFER TAX | | | | | | | | | | |