

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER

B03003416

New Address
 13590 Brighton Dam Rd
 Building Address 13785 NORTON DRIVE
CLARKSVILLE, MD 21029
 Suite/Apt. #: _____ SDP/WP/Petition #: _____
 Census Tract _____ Subdivision BELMONT FARMS
 Section _____ Area _____ Lot 2
 Tax Map 34 Parcel 108 Grid _____
 Zoning RR Map Coordinates 13 H 9 Lot size 3.054 A

Property Owner's Name RYAN MCWHORTER
 Address 4911 BUFFALO ROAD
 City MT AIRY State MD Zip Code 21771
 Phone 410 984 5813 Phone _____
 Applicant's Name & Mailing Address, (if other than stated hereon):
 Phone _____ Fax _____

Existing Use VACANT LOT
 Proposed Use SED
 Estimated Construction Cost \$ 300,000
 Description of Work BUILD SED

Contractor Company OWNER
 Contact Person RYAN MCWHORTER
 Address 4911 BUFFALO RD
 City MT AIRY State MD Zip Code 21771
 License No. 71657
 Phone 410 984 5813 Fax _____

Occupant or Tenant _____
 Contact Name _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

Engineer or Architect Company OWNER
 Contact Person _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

| Building Characteristics | Utilities |
|---|---|
| Height: _____ | Water Supply: _____ _____ Public _____ Private |
| No. of stories: _____ | Sewage Disposal: _____ _____ Public _____ Private |
| Gross area, sq. ft. per floor: _____ | Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Use group: _____ | Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/> |
| Construction type: _____ _____ Reinforced Concrete _____ Structural Steel _____ Masonry _____ Wood Frame _____ State Certified Modular | Sprinkler system: N/A <input type="checkbox"/> _____ Full _____ Partial _____ Other Suppression _____ # of Heads |

| Building Characteristics | Utilities |
|--|---|
| SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____ 1st floor: <u>57</u> <u>57</u> 2nd floor: <u>57</u> <u>57</u> Basement: <u>57</u> <u>57</u> Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms: _____ Height: _____ Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____ Other Structure: _____ Dimensions: _____ Footings: _____ Roof Height: _____ _____ State Certified Modular _____ Manufactured Home | Water Supply: _____ _____ Public _____ Private Sewage Disposal: _____ _____ Public _____ Private Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/> Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/> Sprinkler system: N/A <input type="checkbox"/> _____ NFPA #13D _____ NFPA #13R _____ Other: |

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

R. McWhorter
 Applicant's Signature

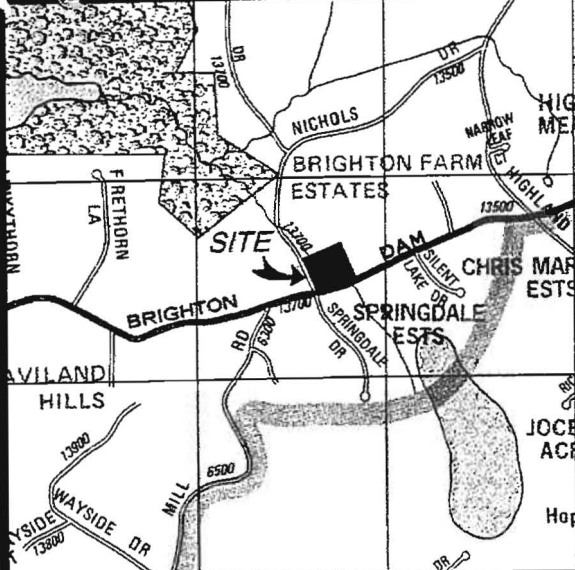
 Title/Company

RYAN MCWHORTER
 Print Name

 Date 10/26/08

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
 ** PLEASE WRITE NEATLY AND LEGIBLY. **
 - FOR OFFICE USE ONLY -

| AGENCY | DATE | SIGNATURE APPROVAL | DPZ SETBACK INFORMATION | PROPERTY ID#: |
|---|------|--------------------|--|-------------------------|
| Land Development, DPZ | | | Front: _____ | Filing fee \$ _____ |
| State Highways | | | Rear: _____ | Permit fee \$ _____ |
| Building Official | | | Side: _____ | Excise tax \$ _____ |
| Dev. Engineering, DPZ | | | Side St.: _____ | Add'l per. fee \$ _____ |
| Health <u>9/2/2009</u> | | <u>R. Buckner</u> | All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/> | TOTAL FEES \$ _____ |
| Fire Protection | | | Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/> | Sub-total paid \$ _____ |
| Sediment Control approval required prior to issuance? YES <input type="checkbox"/> NO <input type="checkbox"/> | | | Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/> | Balance due \$ _____ |
| CONTINGENCY CONSTRUCTION START: <input type="checkbox"/> | | | Lot Coverage for NewTown Zone _____ | Check # _____ |
| ONE STOP SHOP: <input type="checkbox"/> | | | SDP/Red-line approval date _____ | Validation # _____ |
| Distribution of Copies- White: Building Official | | | Accepted by _____ | |
| Green: LDD, DPZ | | | | |
| Yellow: DED, DPZ | | | | |
| Pink: Health | | | | |
| Gold: SHA | | | | |



VICINITY MAP
SCALE: 1"=2000'

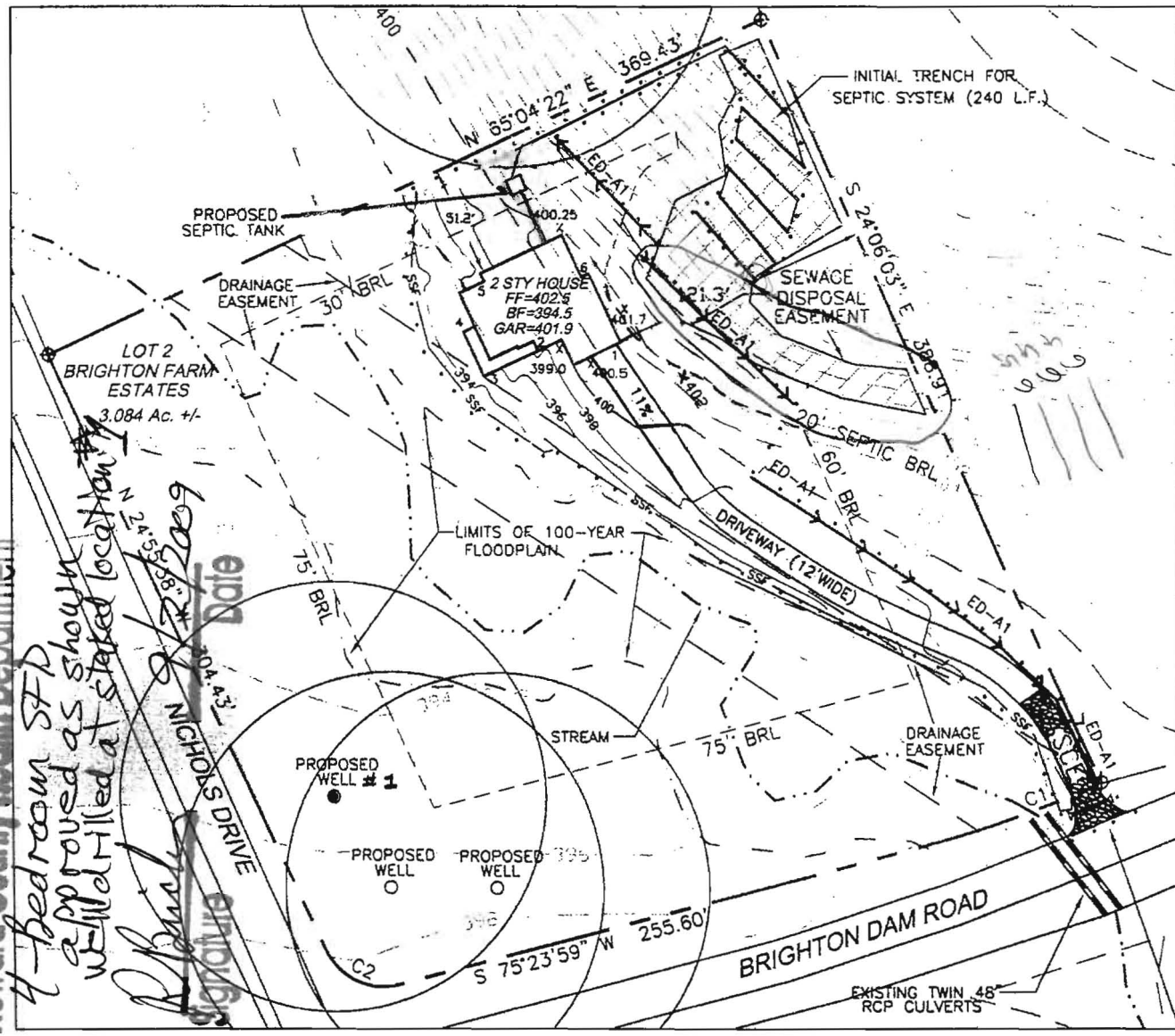
LEGEND

THESE STANDARD SYMBOLS WILL BE FOUND IN THE DRAWING

- PROPERTY CORNER FOUND
- SUPER SILT FENCE
- LIMITS OF DISTURBANCE
- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- BUILDING RESTRICTION LINE
- LIMITS OF 100-YEAR FLOODPLAIN
- EXISTING STREAM
- SEWAGE DISPOSAL EASEMENT
- PROPOSED PAVED DRIVEWAY

Approved Septic System Plan
Howard County Health Department

4-bedroom SFD approved as shown with well filled at stated location
Blanch Nichols
Signature Date 11/21/08



| CURVE | RADIUS | ARC LENGTH | CHORD LENGTH | CHORD BEARING | DELTA ANGLE |
|-------|---------|------------|--------------|---------------|-------------|
| C1 | 532.25' | 88.25' | 88.15' | S 70°38'58" W | 09°30'00" |
| C2 | 30.00' | 41.72' | 38.44' | N 64°45'50" W | 79°40'46" |

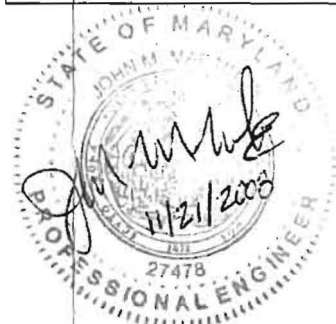
CONSTRUCT DRIVEWAY ENTRANCE WITH PROPOSED 15" CMP PER H.C.D.P.W. DETAIL R-6.06 CONNECTION TO OPEN SECTION ROADWAY

GENERAL NOTES:

1. PROPERTY DATA
LEGAL REFERENCE: LOT 2
PROPERTY AREA: 145,277 SF OR 3.34
TAX MAP GRID
ZONING: RR-DEO
WATERSHED:
ADC MAP PAGE 13 GRID H-9
WATER AND SEWER CATEGORIES: PRIVATE WATER AND SEPTIC
2. PROPOSED SITE DATA
BUILDING RESTRICTION LINES PER RR-DEO ZONING:
FRONT: 75 FEET
SIDE: 30 FEET
REAR: 60 FEET
3. 100-YR FLOOD PLAIN LIMITS SHOWN PER FLOODPLAIN STUDY PERFORMED BY OC&L SEPT 2008.
4. LIMITS OF DISTURBANCE = 29,974 SF
5. TOPOGRAPHY FEATURES SHOWN HEREON OBTAINED FROM FIELD-RUN SURVEY PERFORMED BY O'CONNELL & LAWRENCE, INC IN SEPTEMBER, 2008 AND FROM AVAILABLE HOWARD COUNTY RECORDS.

SEPTIC SYSTEM INFO:

- INV. ELEV. (OUT OF) HOUSE ~~402.5~~ 402.5
- EX. ELEV. AT SEPTIC TANK 403.5
- INV. ELEV. (INTO) SEPTIC TANK 401.5
- INV. ELEV. (OUT OF) SEPTIC TANK 401.2
- INV. (INTO) PUMP CHAMBER N/A
- EX. ELEV. AT TRENCH 432.20
- INV. ELEV. (INTO) TRENCH 428.70



PROFESSIONAL CERTIFICATION
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 27478, Expiration Date: 1/22/2010.

For: *John Martin* 11/21/08
Professional Land Surveyor, MD No. #27478

OWNER/BUILDER
McWHORTER CONTRACTING
4911 BUFFALO ROAD
MT. AIRY, MARYLAND 21771
CONTACT: RYAN McWHORTER
(410) 984-5813

O'Connell & Lawrence, Inc.
Construction Consultants, Engineers, Surveyors
17904 Georgia Avenue, Suite 302
Olney, Maryland 20832
Tel: (301) 924-4570 * Fax: (301) 924-5872

PLOT PLAN
SINGLE FAMILY DETACHED
LANDS OF LOT 2
BRIGHTON FARM ESTATES
LIBER 6794 FOLIO 217

| | |
|-----------|----------|
| Date | 11/21/08 |
| Scale | 1"=80' |
| Job No. | 008-021 |
| Sheet No. | 1 of 6 |



HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 3430 Court House Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2350

Marsha S. McLaughlin, Director

www.cohomdc.us
 FAX 410-313-3467
 TDD 410-313-2323

March 9, 2010

Mr. Ryan W. McWhorter
 6851 Redberry Rd
 Clarksville MD 21029-1501

RE: Address Change

Dear Mr. McWhorter:

The purpose of this letter is to notify you regarding the correct street address for your property in accordance with the Howard County Street Address Grid System.

With concurrence of Richard Jordan, the county's address coordinator in 9-1-1, your address is being changed to match the driveway access of your new home. We regret any inconvenience this may cause.

| | |
|-------------------------------|--|
| OLD/INCORRECT ADDRESS: | 13785 Nichols Dr |
| NEW/CORRECTED ADDRESS: | 13590 Brighton Dam Rd Map 34, Grid 14, Parcel 108, Lot 2 Tax Account # 05-341698 |

*Robert
 has
 file*

This address change will take effect **UPON RECEIPT OF THIS LETTER**. The Department of Planning and Zoning will notify the agencies as copied below.

It is essential that you use the "corrected address" so that emergency response of fire, police and medical services to your location will not be inhibited. The County bases responses according to street addresses.

(over)



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

June 16, 2009

Ryon McWhorter
4941 Buffalo Road
Mt Airy, Maryland 21771

RE: B08003416, required pretreatment

Dear Mr. McWhorter,

The Health Department has not received your preliminary approval letter from the Maryland Department of the Environment for funding from the Bay Restoration Fund, and neither do we have on file the maintenance agreement for one of the pretreatment systems. A pretreatment system is required for development of Brighton Farms Estates –Lot 2. The recordation of the maintenance contract for the pretreatment system is one of the conditions that will allow the Health Department to approve the Building Permit Application (B08003416) for a new residence.

Funding assistance may still be available for the installation of best available technology (BAT) for removing nitrogen as part of your on-site sewage disposal system. You may apply for this funding at

http://www.mde.maryland.gov/Water/CBWRF/osds/osds_preapp.asp

If awarded, and when the specific technology has been determined, an award letter will be issued. At that point you will also receive a maintenance agreement signed by an MDE official. You, as property owner, are to sign the agreement and submit it to the Health Department for signature. The document is to be entered into Land Records of Howard County after signature, and a copy of the recorded document entered into Health Department file for the subject property.

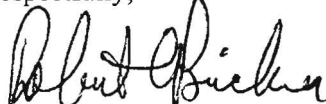
Subsequently, you or your consultant will be responsible for providing a detailed cross-sectional/spec sheet of what is proposed to be installed at your property, i.e. new tank, BAT to be used with existing tank, etc. If a new tank is to be used, a drawing showing the new, detailed tank along with a profile showing the depth and amount of earth cover shall be submitted to this office. These details should be available from the manufacturer. If the existing tank is to be used, a structural analysis of the tank, i.e. water tightness, mid or top seam, cosmetic or physical damage, slotted, etc., needs to take place and approved by the manufacturer.

In addition, a scaled site plan is also required, however, this is the same content as the Site Plan you are currently revising. Also submit contact information of the contractor that is to install the system, including a phone number. BAT systems may be subject to Howard County Health Department Code and the Annotated Code of Maryland Regulations (COMAR), i.e. setback to dwelling, existing drive, existing well, slopes, etc.

Once these comments have been reviewed by the Health Department, and a copy of the Agreement and Easement for Installation of Best Available Technology Systems with Bay Restoration Funds has been received by the Health Department, the septic permit can be released. A fee of \$396.00 is required in order to receive this septic permit for installation of the pretreatment system for the above referenced property.

If you have further questions regarding this matter, please contact me at (410) 313-1771.

Respectfully,


Robert Bricker, R.S.
Well and Septic Program



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

June 16, 2009

Ryon McWhorter
4941 Buffalo Road
Mt Airy, Maryland 21771

RE: B08003416, application and site plan comments

Dear Mr. McWhorter,

After review of the submitted proposal (6/4/09), the Health Department requires the following issues to be resolved prior to approval of the referenced Building Permit Application.

1. A well must be drilled and yield test completed.
2. A certification statement for the well location must be included. (THE EXISTING WELL, TAG # HO--, HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.)
3. The septic tank and pump tank, or the pretreatment tank(s), must be located at least 100 feet from the top of the stream bank, and 100 feet from any well, and 20 feet from the foundation of the proposed structure.
4. No part of the tanks may be located within a landform graded for drainage of runoff.
5. Discharge from roof drains are to be directed away from the septic tank location.
6. Add a note or statement indicating that the basement does not have a gravity sewer. (In essence, re-locating the tank 100 feet from the stream will result in a hung sewer serving the upper floors and an ejector pump for the basement.)
7. A copy of the **recorded Agreement and Easement for Installation of Best Available Technology** must be received by the Health Department.

If you have further questions regarding this matter, please contact me at (410) 313-1771.

Respectfully,

A handwritten signature in black ink that reads 'Robert Bricker'.

Robert Bricker, R.S.
Well and Septic Program

PERMIT # B08003416

Ryan McWhorter
6851 Redberry Road
Clarksville, MD 21029

August 27, 2009

Howard County Health Department
7178 Columbia Gateway Drive
Columbia, MD 21046
(410) 313-2640

To whom it may concern-

I have made the following changes to the site plan for Brighton Farm Estates Lot 2, at the request of the Health Department. The septic tank is now 100' from the stream. Moving the tank uphill has eliminated any conflicts with roof drain discharges and landforms graded for drainage. The pump chamber has been eliminated, as the pre-treatment system required has a pump built in. The pretreatment tank will be located at the "Proposed Septic Tank Location" on site plan.

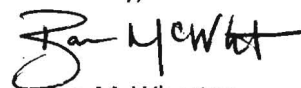
The well has been drilled at the "Proposed Well #1" spot. This spot was staked out by an engineer prior to drilling the well. A yield test has been completed and submitted to the Health Department.

It is understood and stated on both the first page of the site plan, and the "Septic System Elevation Drawing" (page 5) that the inlet for the tank is above the elevation the septic leaves the house. There will be a hung sewer system serving the top floors, and an ejector pump in the basement.

I have been denied funds from the Bay Restoration Fund to install the Hoot Pretreatment System. This system was not the most cost effective without the funds, so I am working with several septic contractors to price the best technology to use for my pretreatment system. When this is determined, and before pulling the septic permit, I will contact the manufacturer and file the corresponding maintenance agreement with the county for recordation.

No other changes have been made to the site plan regarding house location, design, etc. Please contact me with any further questions or concerns at (410) 984-5813.

Sincerely,


Ryan McWhorter

NEEDED FOR A FULL GRAVITY SYSTEM

FILE INQUIRY NOTES

| DATE | RESULTS OF REVIEW FOR FILE |
|----------|---|
| 9/2/2009 | <p>Requirements for issuance of septic permit include:</p> <ul style="list-style-type: none">— Recording a maintenance agreement (our, #6) with hand records for the pretreatment system.— approval of pretreatment installation plan.— surveyed location of well must be shown on well check with note certifying location. (because this was not on Build Permit Site Plan.) <p>Robert</p> |
| 2/26 | O&M Agreement printed & mailed, again. RB |