

Record Detail * (This section is required.)

Permit Type Building/Residential/Addition/SFD Permit Number B24000827 Opened Date 03/12/2024
 Description of Work SFD/ CONSTRUCT 26' X 18' 1-STORY ADDITION OVER CRAWL SPACE TO CREATE MASTER BEDROOM & BATHROOM SUITE, INSTALL BASEMENT ENTRYWAY, 1 STORY, Crawl Space, 3R, 1FB, 0HB, 0FP, OTHER STRUCTURE = None, 1BR, PORCH/DECK = N/A, ENERGY METHOD = UA Alternative,

[check spelling](#)

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner
 Street # 11037 Street Name DORSCH FARM Street Type RD
 Unit Type --Select-- Unit # X Coordinate -76.89447 Y Coordinate 39.24447
 City ELLICOTT CITY State MD Zip Code 21042 Primary Yes

Online BP
 gl 3/15/24

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner
 GIS ID * 870817 Parcel 21 Parcel Area 40531 Land Value 160000 Improved Value 643500 Exemption Value 483500 Plan Area RURAL

Legal Description
 IMPLOT 20 40,531 SQ[]11037 DORSCH FARM RD[]GAITHER HUNT S1A1 RSB 4&

[check spelling](#)

Block 9999 Lot 20 Census Tract 603000 Council Dist 5 Inspection Dist Supervisor Dist Map # DAP Zone
 Plan Area State Tax Id 1403326128 Subdivision Name
 Section Area Tax Map 29
 Grid 29-4 Zoning District RC-DEO ADC Map 4934-G1
 SDP No. Final Plan No. WP File No.
 Record Plat No. 13210 WS Contract No. FDP No. Primary Yes
 Owner Occupied Yes No Year Built 1999 Historic District Yes No
 Historic District Registry No. Stat Area 3-09A Flood Plain Yes No
 Building No

Owner (This section is not required.)

Search Reset Clear
 Name * MATHEW DAVIS
 Address Line 1 11037 DORSCH FARM RD
 Address Line 2
 Address Line 3
 Mail City ELLICOTT CITY Mail State MD Mail Zip Code 21042
 Phone 410-740-0896 Primary Yes
 E-mail davismathew@yahoo.com
 Cell Number Fax Number

Professionals (This section is not required.)

License # *
 08050129933
License Type *
 MHIC Co
Primary
 Yes

Business Name
 DESIGN BUILD REMODELING GROUP OF MD LLC
First Name **Middle Name** **Last Name**
 ERIC CLIFFORD SWANSON
Address Line 1
Address Line 2
 1299 JUDGES COURT
City **State** **ZIP Code**
 ELDERSBURG MD 21784
Phone 1 **Phone 2** **Fax**
 4102597267
E-mail
 ERIC@DBRGMARYLAND.COM

Applicant (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type *
 Applicant
Relationship
 Applicant
Primary
 No

First Name **MI** **Last Name**
 Todd W Swanson
Full Name
 Todd W Swanson
Organization Name
 Design Build Remodeling Group of Maryland
Street Address
 1299 Judges Ct
Address Line 2

City **State** **Zip Code**
 Sykesville MD 21784
Phone **Cell** **Fax**
 443-300-2268
E-mail *
 info@dbrgmaryland.com

Contact (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type
 Contact
Relationship
 Licensed Professional
Primary
 Yes

First Name **MI** **Last Name**
 Todd W Swanson
Full Name
 Todd W Swanson
Organization Name
 Design Build Remodeling Group of Maryland
Street Address
 1299 Judges Ct
Address Line 2

City **State** **Zip Code**
 Sykesville MD 21784
Phone **Cell** **Fax**
 443-300-2268
E-mail
 info@dbrgmaryland.com

Addtl Info

Est Construction Cost * **Housing Units *** **Number of Buildings *** **Public Owned**
 200000 0 0 No
Construction Type
 --Select--

RESIDENTIAL ADDITION INFORMATION

RESIDENTIAL ADDITION INFORMATION

Capital Project-No Fee *	Capital Project Number	Fee Exempt *	Roadside Tree Project Permit	Roadside Tree Project Permit #			
<input type="radio"/> Yes <input checked="" type="radio"/> No		<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No				
No of Stories *	Foundation *	Basement *	No of Rooms *	Full Baths *	Half Baths *	Existing Use *	
1	Crawl Space	N/A	3	1	0	Other - See Description of Work	
Model *						Condominium *	
						<input type="radio"/> Yes <input checked="" type="radio"/> No	

[check spelling](#)

Other Structure * None	Bedrooms * 1	Porch Deck * N/A	No of Fireplaces * 0	Type of Fireplace --Select--	Energy Code * UA Alternative		
W & S Fees Paid <input type="radio"/> Yes <input type="radio"/> No	Water * Private	Sewage * Private	Utilities * Electric	Heating System * Electric	Sprinkler System * None	Road Frontage County	
1st Floor Width FT	1st Floor Depth FT	2nd Floor Width FT	2nd Floor Depth FT	Basement Width FT	Basement Depth FT	Height FT	Building Construction Type Conventional
Total Square Footage * 448	Occupiable Square Footage * SQFT 0	Affordable Housing Funding * SQFT N/A	Foundation Measurement	Footings	MIHU Outside Downtown Columbia <input type="radio"/> Yes <input checked="" type="radio"/> No	MIHU Provided Units 0	Affordable Downtown Columbia <input type="radio"/> Yes <input checked="" type="radio"/> No
Walls	Roof	Change In Use <input type="radio"/> Yes <input checked="" type="radio"/> No	Grading Permit No	Senior Housing <input type="radio"/> Yes <input checked="" type="radio"/> No	MIHU Required Units 0	Plan Submittal * Electronically by Invitation from ProjectDox	
Additional Description Info					Expiration Date 9/11/2024		

[check spelling](#)

GREEN INFORMATION

Goal Level --Select--	Actual Level --Select--	Leed Registration Number	Date of Leed Certification [calendar icon]
---------------------------------	-----------------------------------	---------------------------------	------------------------------------------------------

STORM WATER MANAGEMENT

Green Roofs A1 <input type="radio"/> Yes <input type="radio"/> No	Permeable Pavements A2 <input type="radio"/> Yes <input type="radio"/> No	Reinforced Turf A3 <input type="radio"/> Yes <input type="radio"/> No	Disconnection of Rooftop Runoff N1	Disconnection of Non Rooftop Runoff N2 <input type="radio"/> Yes <input type="radio"/> No
Sheetflow to Conservation Areas N3 <input type="radio"/> Yes <input type="radio"/> No	Rainwater Harvesting M1	Submerged Gravel Wetlands M2	Landscape Infiltration M3	Infiltration Berms M4
Dry Wells M5	Micro Bioretention M6	Rain Gardens M7	Swales M8	Enhanced Filters M9

PSWM Certification Received in CID on [calendar icon]

Submit **Cancel**

SITE INSPECTION SHEET

OWNER: Matthew Davis PHONE #: _____

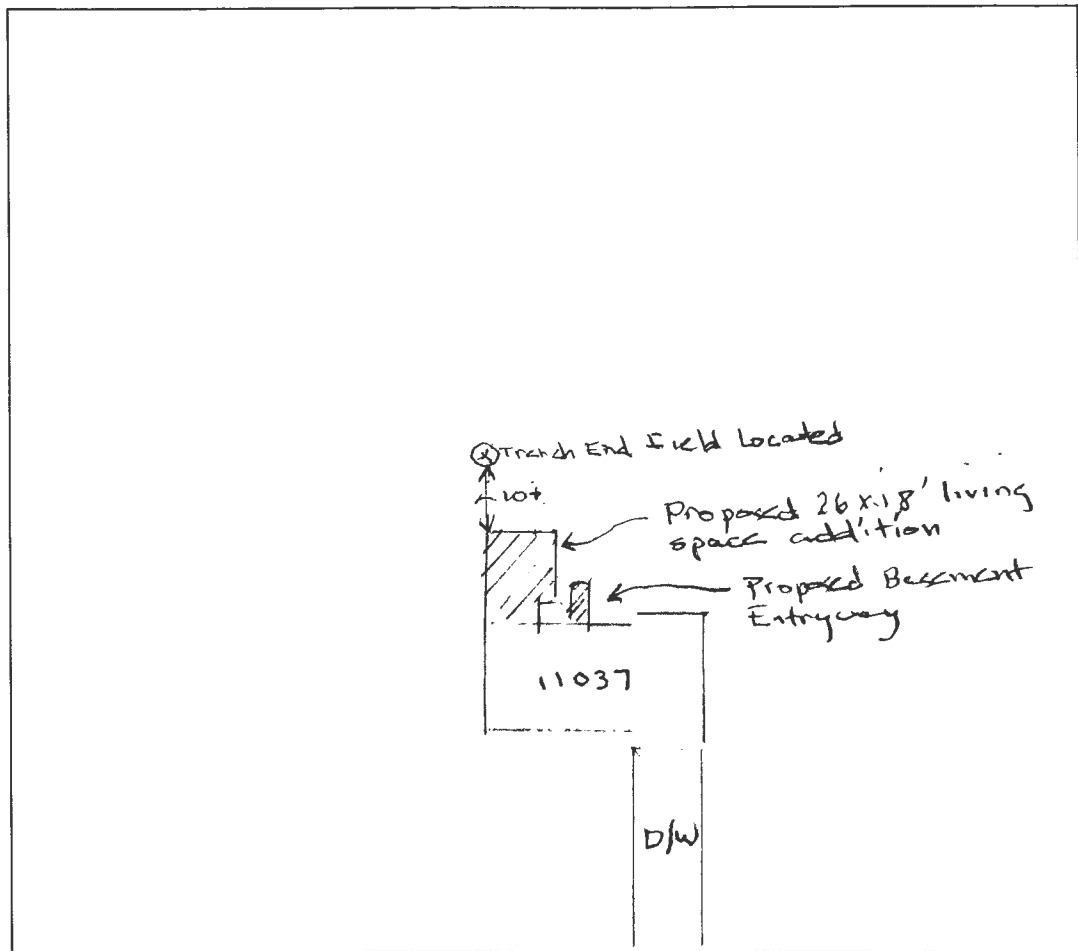
ADDRESS: 11307 Dorsch Farm Rd CONTRACTOR: _____

Ellicott City MD 21042 WELL TAG #: HO-94-1782

SUBDIVISION: _____ LOT: _____ COUNTY #: _____

PROPOSAL: 1 story living space addition over crawl space.

LOCATION DIAGRAM



COMMENTS: Torsch Farm Road
Septic contractor field located trench end on 4/4/24.
Trench end was located ten plus feet away
from living space addition over crawl space.

DATE: 4/4/24 INSPECTOR: Hank Oswald

2s Zone C,
MAP of
lumber
ber 4, 1986.

LOT 16

NON-BUILDABLE
PRESERVATION
PARCEL 'B'

LOT 17

LOT 21

$S13^{\circ}55'21''W$ 111.8'

LOT 20
40,531 \pm

LOT 18

373.64'

BRL

359.73'

BRL

10'

30'

age Easement, see
No. 1 Plat No. 13208

LOT 18
LOT 19

27' 27' 19' 50'

27' 23' 23'

#11037

50' BRL

Gravel
Driveway

Public 10' Wide Tree
Easement

$S82^{\circ}41'28''E$

$N82^{\circ}41'28''W$

$N07^{\circ}18'32''E$ R=2,571.57'
35.00' L=75.45'

DORSCH FARM 50'R/W PLAT NO. 13358 ROAD
(FORMERLY FOX HAVEN WAY)

11037 Dorsch Farm Road
Ellicott City, MD 21042
1"=50'

NOTES:

Oswald Jr, Woodin

From: Todd Swanson <todd@dbrgmaryland.com>
Sent: Thursday, April 4, 2024 12:39 PM
To: Oswald Jr, Woodin
Subject: Re: B24000827_11037 Dorsch Farm Road

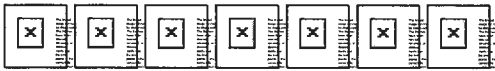
[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi Hank,

I really appreciate you jumping out there and getting this done, it is much appreciated!

Regards,

Todd Swanson
General Manager,
Design Build Remodeling Group of Maryland, LLC
1299 Judges Ct.
Sykesville, MD 21784
Office: 443.300.2268
Cell: 410.596.2899



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On Thu, Apr 4, 2024 at 12:37 PM Oswald Jr, Woodin <hoswald@howardcountymd.gov> wrote:

Hi Todd,

You're welcome. The building permit has been approved.

Regards,

Hank

Hank Oswald

Licensed Environmental Health Specialist

Bureau of Environmental Health

Howard County Health Department

8930 Stanford Blvd. Columbia, MD 21045

(410) 313 - 1786

www.hchealth.org

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From: Todd Swanson <todd@dbrgmaryland.com>
Sent: Thursday, April 4, 2024 10:10 AM
To: Oswald Jr, Woodin <hoswald@howardcountymd.gov>
Subject: Re: B24000827_11037 Dorsch Farm Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Thank you sir!

Sent from Gmail Mobile

On Thu, Apr 4, 2024 at 10:07 AM Oswald Jr, Woodin <hoswald@howardcountymd.gov> wrote:

Hi Todd,

Thanks for the update. I'll be out in about an hour.

Hank

Hank Oswald

Licensed Environmental Health Specialist

Bureau of Environmental Health

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From: Todd Swanson <todd@dbrgmaryland.com>
Sent: Thursday, April 4, 2024 9:54 AM
To: Oswald Jr, Woodin <hoswald@howardcountymd.gov>
Subject: Re: B24000827_11037 Dorsch Farm Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi Hank,

I have two orange stakes at the outside corners of the addition. Septic company is putting pink flags to mark everything. We are more than ten ft away thank god!

Sent from Gmail Mobile

On Thu, Apr 4, 2024 at 9:18 AM Oswald Jr, Woodin <hoswald@howardcountymd.gov> wrote:

Hi Todd,

Sure, I will swing by today before noon. Is the addition staked?

Thank,

Hank

Hank Oswald

Licensed Environmental Health Specialist

Bureau of Environmental Health

Howard County Health Department

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From: Todd Swanson <todd@dbrgmaryland.com>

Sent: Thursday, April 4, 2024 8:58 AM

To: Oswald Jr, Woodin <hoswald@howardcountymd.gov>

Subject: Re: B24000827_11037 Dorsch Farm Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi Hank,

The septic

Company is on site and working. They said they would definitely be finished by noon. It would be appreciated if you could swing by today. Please let me know, thanks.

Sent from Gmail Mobile

On Mon, Apr 1, 2024 at 11:22 AM Oswald Jr, Woodin <hoswald@howardcountymd.gov> wrote:

Hi Todd,

Thanks for the heads up. I have field work scheduled on Thursday, but I may have time for a site visit. Please let me know.

Thanks,

Hank

Hank Oswald

Licensed Environmental Health Specialist

Bureau of Environmental Health

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From: Todd Swanson <todd@dbrgmaryland.com>
Sent: Monday, April 1, 2024 11:09 AM
To: Oswald Jr, Woodin <hoswald@howardcountymd.gov>
Cc: Todd Swanson <todd@dbrgmaryland.com>
Subject: Re: B24000827_11037 Dorsch Farm Road

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Hi Hank,

Thank you for clarifying. Hope I was able to catch you in time before you went out there. We are tentatively scheduled for Thursday now and I will verify for you when we have it completed.

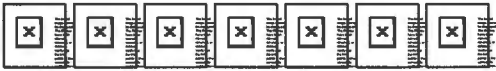
Regards,

Todd Swanson
General Manager,
Design Build Remodeling Group of Maryland, LLC

1299 Judges Ct.
Sykesville, MD 21784

Office: 443.300.2268

Cell: 410.596.2899



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On Mon, Apr 1, 2024 at 11:06 AM Oswald Jr, Woodin <hoswald@howardcountymd.gov> wrote:

Hi Todd,

No problem. You don't have to leave the trench end open for an inspection. It just needs to be field located and staked/labeled.

Thanks,

Hank

Hank Oswald

Licensed Environmental Health Specialist

Bureau of Environmental Health

Howard County Health Department

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From: Todd Swanson <todd@dbrgmaryland.com>
Sent: Monday, April 1, 2024 10:00 AM
To: Oswald Jr, Woodin <hoswald@howardcountymd.gov>
Subject: Re: B24000827_11037 Dorsch Farm Road

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Hi Hank,

I called the main office and asked the receptionist to stop you from heading out. I hope she was able to reach you in time. Sorry about the confusion. I will let you know when I can get them back on the schedule.

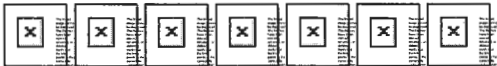
Regards,

Todd Swanson
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Office: 443.300.2268

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On Mon, Apr 1, 2024 at 9:48 AM Oswald Jr, Woodin <hoswald@howardcountymd.gov> wrote:

Hi Todd,

I didn't know you were going to leave it open. I'm on my way out now.

Thanks,

Hank

Hank Oswald

Licensed Environmental Health Specialist

Bureau of Environmental Health

Howard County Health Department

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From: Todd Swanson <todd@dbrgmaryland.com>

Sent: Thursday, March 28, 2024 1:40 PM

To: Oswald Jr, Woodin <hoswald@howardcountymd.gov>

Subject: Re: B24000827_11037 Dorsch Farm Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hello Hank,

Is there any way you could come out to the site on Monday to inspect. This way the septic company can backfill once you have done your inspection.

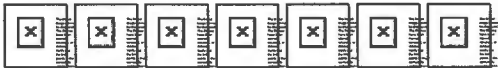
Regards,

Todd Swanson
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Sykesville, MD 21784

Office: 443.300.2268

Cell: 410.596.2899



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On Mon, Mar 18, 2024 at 1:49 PM Oswald Jr, Woodin <hoswald@howardcountymd.gov> wrote:

Hi Mr. Swanson,

Thanks for the follow-up. I need to verify the distance between the proposed addition and the closest septic trench, so the trench end must be field located unless there is a visible observation pipe installed on the end of it. The as-built drawing shows the trench 37 feet off the rear of the house. Please note, the trenches are

installed inside the sewage disposal area, so the distance on your plan may not be entirely accurate. I've attached a list of septic contractors in case you'd like to consult with one.

Please let me know if you have any more questions.

Thanks,

Hank

Hank Oswald

Licensed Environmental Health Specialist

Bureau of Environmental Health

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From: Todd Swanson <todd@dbrgmaryland.com>
Sent: Monday, March 18, 2024 12:05 PM
To: Oswald Jr, Woodin <hoswald@howardcountymd.gov>
Subject: Re: B24000827_11037 Dorsch Farm Road

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Hello Hank,

I will get there this week and get it staked out and let you know when it is completed. You just need the addition staked out for now, correct?

Thank you for sending the as-built. I will also get the site plan updated and resubmit it as well.

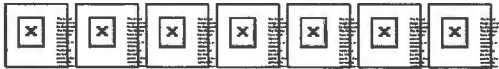
Regards,

Todd Swanson
General Manager,
Design Build Remodeling Group of Maryland, LLC

1299 Judges Ct.
Sykesville, MD 21784

Office: 443.300.2268

Cell: 410.596.2899



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On Mon, Mar 18, 2024 at 9:28 AM Oswald Jr, Woodin <hoswald@howardcountymd.gov> wrote:

Hello Mr. Swanson:

Good morning. This office would like to confirm the distance between the closest trench end and the proposed addition. Please stake-out the addition and field locate the trench end. If the trench has an observation port,

then it should be a straight forward process. However, if the trench end doesn't have an observation port, then you may need the assistance of a septic contractor to probe for it and/or dig it up. Once everything has been staked out, please contact me via email for a site inspection. In addition, please revise the site plan to include the septic tank and the drinking water well located in front. I've attached the septic record which contains the as-built drawing (page#2) that shows the tank and well location.

Should you have any questions, please don't hesitate to ask.

Thanks,

Hank

Hank Oswald

Licensed Environmental Health Specialist

Bureau of Environmental Health

Howard County Health Department

8930 Stanford Blvd. Columbia, MD 21045

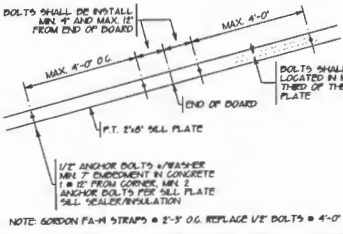
(410) 313 - 1786

www.hchealth.org

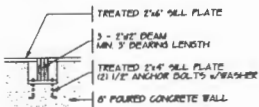
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FOOTINGS SHALL BEAR ON UNDISTURBED SOIL AND BELOW FROST LINE OWN 30" FROM FINISH GRADE TO BOTTOM.
 MIN. CONTINUOUS FOOTING SIZE: DEPTH: 8" WIDTH: FOUNDATION WALL THICKNESS + 4" EACH SIDE
 MIN. MASONRY CHIMNEY FOOTING SIZE: DEPTH: 12" WIDTH: LENGTH: 4" L. MASONRY + 4" ALL SIDES
 MIN. COLUMN OR POST FOOTING SIZE: FOR NORMAL RESIDENTIAL LOADS AND ADJUSTED LOADS FOR SOIL BEARING CAPACITY UNLESS OTHERWISE DETERMINED BY CALCULATION
 IS 24" DIA. FOR ONE STORY AND 30" DIA. FOR TWO STORY.
 FOUNDATION WALLS SHALL EXTEND AT LEAST 4" ABOVE FINISHED GRADE AT ALL POINTS; 4" ABOVE FOR MASONRY VENEER.
 LOTS SHALL BE GRADED SO AS TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE AWAY FROM FOUNDATION WALLS SHALL HAVE A MINIMUM OF 1/4" WITHIN THE FIRST 10' FOR SURFACE DRAINAGE REQUIREMENTS. SEE STANDARD STORMWATER MANAGEMENT PLAN INFORMATION PACKAGE FROM COUNTY PLANNING & DEVELOPMENT REVIEW.
 RADON MITIGATION PER APPENDIX 17: VENT PIPE MUST EXTEND VERTICALLY STRAIGHT THROUGH THE ROOF FROM THE SUB-SLAB WITH A 90 DEGREE ELBOWS ALLOWED TO BEND AROUND OBSTACLES.
 ALLOWABLE SOIL BEARING IS ASSUMED AS 1000PSF UNLESS GEOTECHNICAL INVESTIGATIONS DETERMINE OTHERWISE.
 FOR OPENINGS IN THE CONCRETE FOUNDATION WALL OF 6" OR GREATER, PROVIDE A #3 REBAR IN EACH FACE OVER THE OPENING, EXTEND REBAR 2' BEYOND OPENING SIDES.

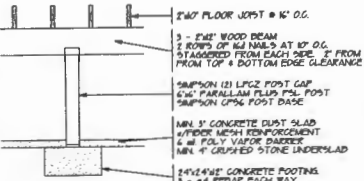
FOUNDATION NOTES



SILL PLATE DETAIL



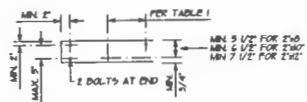
WOOD BEAM POCKET DETAIL



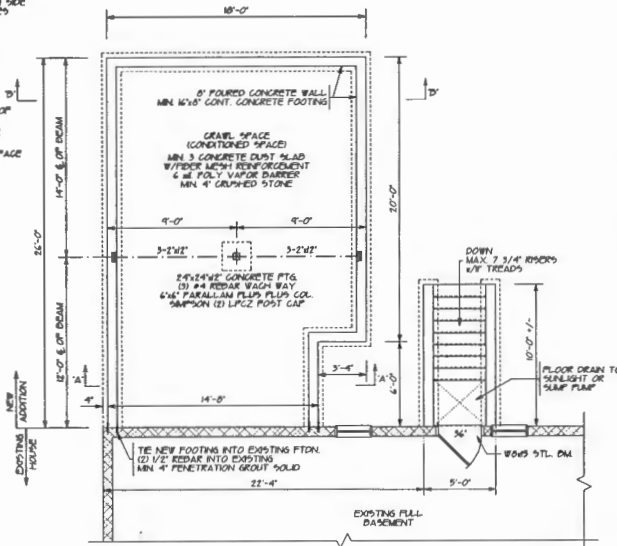
COLUMN DETAIL

FASTENER SPACINGS FOR LEDGER BOARD				
CONNECTION	ON-CENTER SPACINGS OF FASTENERS			
MAX JOISTS SPAN	4'-0"	6'-0"	10'-0"	14'-0"
1/2" DIA. SCREW	30"	24"	18"	15"
1/2" DIA. BOLT	36"	30"	24"	20"
LEDGERLOCK SCREW	10"	12"	12"	6"

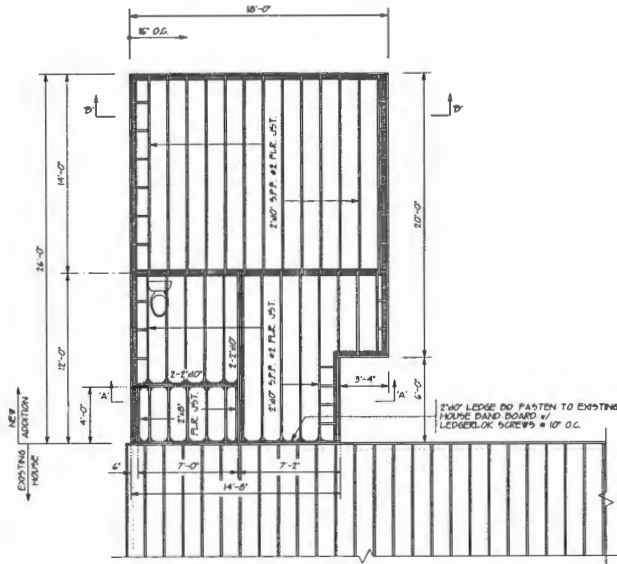
THROUGH-BOLTS SHALL HAVE A DIAMETER OF 1/2" PILET HOLES FOR THROUGH-BOLTS SHALL BE 17/16" TO 3/16" IN DIAMETER. THROUGH-BOLTS REQUIRE WASHERS AT THE BOLT HEAD AND NUT.



LEDGER BOARD CONNECTION

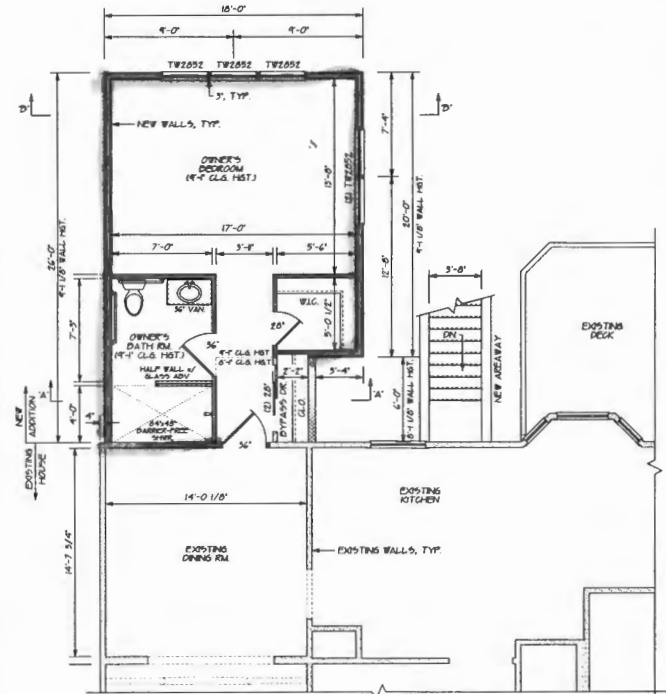


FOUNDATION PLAN

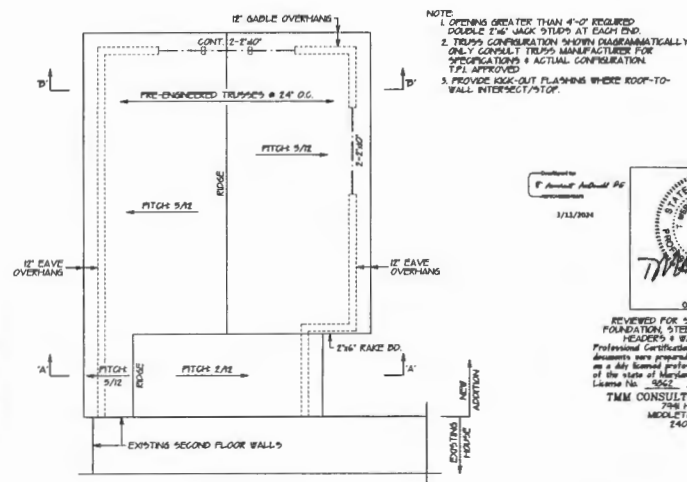


FIRST FLOOR FRAMING LAYOUT

SCALE 1/4" = 1'-0"



FIRST LEVEL FLOOR PLAN



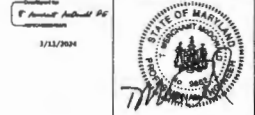
ROOF PLAN

SCALE 1/4" = 1'-0"

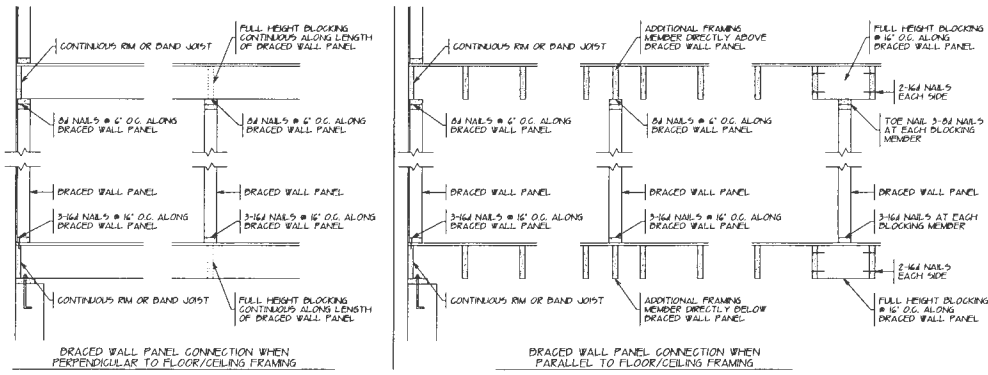
FOUNDATION, FLOOR, FRAMING LAYOUT & ROOF PLAN
 PROJECT FOR
 DAVIS MATHEW RESIDENCE
 11037 DORSCH FARM ROAD
 ELLICOTT CITY, MARYLAND 21042
 DATE: 3-1-2024
 DRAWN: MAT-CR
 CHECKED: P-BAK/STZ

CREATIVE OUTLOOKS, LLC
 10000 FARM ROAD
 ELICOTT CITY, MARYLAND 21042
 PHONE: 410-946-0081
 POC: CREATIVE@CREATIVEOUTLOOKS.COM

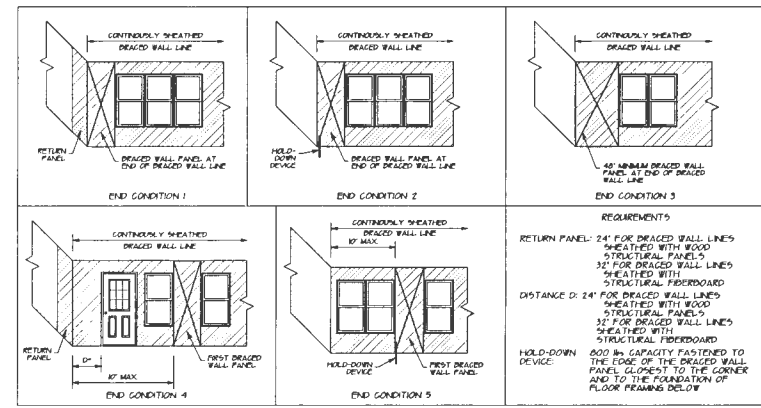
Authorization/Limitation for Use of Plans
 These drawings and specifications are prepared by Creative Outlooks, LLC, a firm of Professional Engineers and Architects registered in the State of Maryland. These drawings and specifications shall be provided to the Client for their use only. Any reproduction, distribution, or use of these drawings and specifications without the written consent of Creative Outlooks, LLC, is strictly prohibited. Copyright © Creative Outlooks, LLC. All rights reserved. 2024.



REVIEWED FOR STRUCTURAL SUPPORT, FOUNDATION, STEEL BEAMS, MICRO-LAMP, HEADERS & WALL BEAMS ONLY.
 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. 10522 - Expiration Date: 3-17-24
 TMM CONSULTING SERVICES, LLC
 798 HOLLOW RD.
 MIDDLETON, MD 21104
 240-438-0500



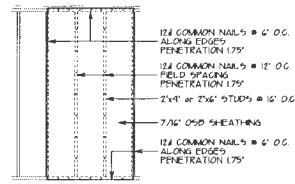
BRACED WALL CONNECTION TO FLOOR/CEILING TABLE R602.10.8(1) & R602.10.8(2) of IRC 2021



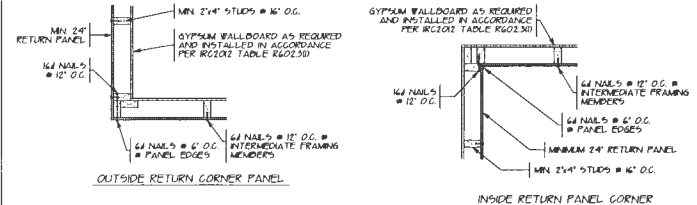
END CONDITIONS FOR BRACED WALL LINES FIGURE R602.10.7 OF 2021

(H) HOLD-DOWN (800# MIN)

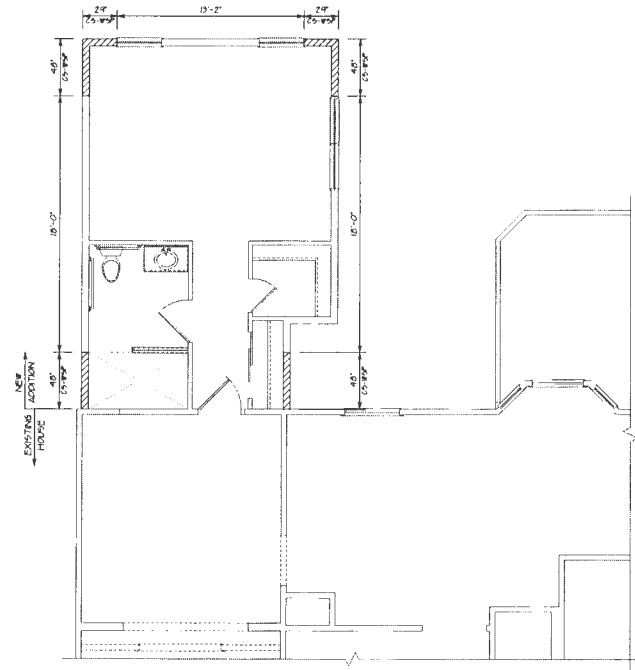
CS-WSF CONTINUOUS SHEATHING WOOD STRUCTURAL PANEL
 CONTINUOUS SHEATHING WOOD STRUCTURAL PANEL - MINIMUM 24" PANEL
 SHALL BE LOCATED AT EACH END OF BRACED WALL LINE. MINIMUM
 THICKNESS PANEL 5/8" ATTACHED WITH 12# COMMON NAILS AT 6" O.C.
 SPACING PANEL EDGES AND AT 12" SPACING INTERMEDIATE SUPPORTS.
 SOLE PLATE TO JOIST AT BRACED WALL PANELS 3/4" x 16" O.C.



EXTERIOR WALL SHEATHING TO WALL FRAMING ASSEMBLY

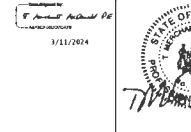


CORNER WALL DETAILS



FIRST FLOOR WIND BRACING DIAGRAM

FASTENING SCHEDULE	
1. JOISTS TO SILL OR GIDER	(1) 8# COMMON 10/18" DIA#2 1/2", TOENAIL
2. BRIDGING TO JOIST	(2) 8# COMMON TOE NAIL EACH END
3. SOLE PLATE TO JOISTS OR BLOCKING	16# NAILS @ 16" O.C.
4. TOP PLATE TO STUD	(2) 16# COMMON 10/16" DIA#3 1/2" END NAILS
5. STUD TO SOLE PLATE	(4) 8# COMMON OR (2) 16# COMMON
6. DOUBLE STUDS	16# @ 24" O.C.
7. DOUBLE TOP PLATE	16# @ 16" O.C.
8. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	(1) 8# COMMON TOENAIL
9. RM JOISTS TO TOP PLATE	8# @ 6" O.C.
10. TOP PLATE, LAPS AND INTERSECTIONS	(2) 16# COMMON
11. CONTINUOUS HEADER, TWO PIECES	16# COMMON @ 16" O.C.
12. CONTINUOUS HEADER TO STUD	(4) 8# COMMON TOENAIL
13. RAFTER TO TOP PLATE	(1) 8# COMMON TOENAIL
14. BUILT UP CORNER STUDS	16# @ 16" O.C.
15. BUILT UP GIDER AND BEAMS	20# @ 24" O.C. FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES, UNLESS NOTED ON DWGS. TO BE THROUGH BOLTED
16. COLLAR TIES TO RAFTER	(1) 10# COMMON TOENAIL
17. JACK RAFTER TO HP	(4) 12# FACE NAIL
18. ROOF RAFTER TO SINGLE 2x ROSE BEAM	(1) 10# COMMON TOENAIL
19. ROOF RAFTER TO ROSE BEAM	(2) 16# COMMON TOENAIL
20. JOIST TO RIBBON BOARD	(1) 16# FACE NAIL
21. CORNER STUDS	16# COMMON 12" O.C. FACE NAIL
22. WOOD STRUCTURAL WALL PANEL SHEATHING	16# COMMON @ 6" O.C. INTO TOP PLATE, 8# COMMON @ 6" O.C. AT ALL EDGES AND 12" O.C. AT ALL OTHER LOCATIONS
23. PLYWOOD OR OSB DECKING LOCATIONS	8# COMMON @ 6" O.C. AT EDGES, 12" O.C. AT ALL OTHER LOCATIONS




REVIEWED FOR STRUCTURAL SUPPORT, FOUNDATION, STEEL BEAMS, MICRO PILES, HEADERS & WALL BRACING ONLY. 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. 9822, Expiration Date: 5-17-24. T.M.H. CONSULTING SERVICES, LLC 7881 HOLLOWAY RD MDDEL TOWN, MD 21764 240-494-8800

PROJECT FOR: DAVIS MATTHEW RESIDENCE 10337 DORSCH FARM ROAD ELLICOTT CITY, MARYLAND 21042

CREATIVE OUTLOOKS, LLC
 PHILIP P. GONZALES
 LICENSED PROFESSIONAL ENGINEER
 COMPLETE CONSTRUCTION PLANS
 REGISTERED PROFESSIONAL ENGINEER

Authorization/Limitation for Use of Plans: These set of drawings, the design, and any accompanying notes, specifications, and schedules are prepared by me, and that I am a duly licensed professional engineer under the laws of the state of Maryland. Copyright: Creative Outlooks, LLC. All rights reserved 2022.

HOME LAND LABS



249102 Due Date: null
Client: Home Land

Phone: (443) 505-8375 Email: lab@homelandhealthyhomes.com

1220 E Joppa Rd. Ste C505
Towson, MD 21286
MD Lab # 365

108 Old Solomons Island Road, Ste L2
Annapolis, MD 21401
MD Lab # 106

3430 Rockefeller Court
Waldorf, MD 20602
MD Lab # 139

2216 Commerce Road, Ste 2A
Forest Hill, MD 21050

Please provide completed form with samples. Highlighted fields are required.

Client Name: Home Land Environmental	Property Address: <i>11037 Porsch Farm Road</i>
Email Address: info@homelandhealthyhomes.com	<i>Ellicott City, MD 21042</i>
Phone Number: 443-995-5385	

Field Collection Information

Sampler Name: <i>Mitchel Puhkamp</i>	Field pH: <i>6.72</i>
Sampler ID #: <i>1431MR</i>	Field Chlorine (mg/L): <i>0.0</i>
Date Sampled: <i>12/2/23</i>	Time Sampled: <i>13:10</i>
Well Tag Number: <i>H0-94-1782</i>	Sand: <i>None</i>
Compliance sample for public water system? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Clarity: <i>Clear</i>
If yes, PWS ID #:	

Well Casing and Cap Condition

Well Type: Drilled Well Pit Below Grade Artesian Hand Dug N/A Other: _____

Height Above Grade: <i>15"</i>	Cap Type: <i>2 piece metal</i>	Casing: <i>metal 6"</i>	Conduit: <i>MC</i>
Sample Point: <i>[scribble]</i> <i>POU R-O</i>	Water Conditioning: <i>sediment filter POU R-O</i> <i>water softener</i> <i>chem. feeder</i>		

Requested Testing: (Please check all that apply)

- | | | |
|--------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Potability (Bacteria, Nitrate + Nitrite, Turbidity) | <input type="checkbox"/> Chlorides | <input type="checkbox"/> Total Dissolved Solids |
| <input type="checkbox"/> FHA/VA (Bacteria, Nitrate + Nitrite, Turbidity, Lead, Iron) | <input type="checkbox"/> Hardness | <input type="checkbox"/> Copper |
| <input type="checkbox"/> Bacteria | <input type="checkbox"/> Arsenic | <input type="checkbox"/> VOCs |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Cadmium | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Nitrate + Nitrite | <input checked="" type="checkbox"/> Gross Alpha | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Iron | | |
| <input type="checkbox"/> Turbidity | | |

List rush samples below
Refer to table for rush turnaround times and fees

Release Signatures

Released By: <i>[Signature]</i>	Date/Time: <i>12/2/23 14:16</i>	Samples received on ice? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Released By: _____	Date/Time: _____	
Released By: _____	Date/Time: _____	
Received in lab by: <i>Shane McFaul</i>	Date/Time: <i>12/21/2023 2:16 PM</i>	Temperature: <i>8.9°C</i>

HOME LAND LABS

1220 East Joppa Road #C505
Towson, MD 21286
Phone 443.505.8375
lab@homelandhealthyhomes.com
State Certified Water Quality Lab 365

108 Old Solomons Island Road, Suite I2
Annapolis, MD 21401
Phone 443.505.8375
lab@homelandhealthyhomes.com
State Certified Water Quality Lab 106

3430 Rockefeller Court
Waldorf, MD 20602
Phone 443.505.8375
lab@homelandhealthyhomes.com
State Certified Water Quality Lab 139

Certificate of Analysis

Report Date: 12/29/2023

Client: Home Land Environmental
Property Address: 11037 Dorsch Farm Road
Ellicott City, MD 21042

Report No: 249102

Sample Time: 12/21/2023 13:10

Date & Time Received: 12/21/2023 14:16

Sampled By: Mitchel Ruhkamp - 1431MR

Field Preservation: Ice

Sample Point(s): POU R/O

Water Conditioning Appears to be: Sediment Filter, Water Softener, Chemical Feeder, Reverse Osmosis System – Point of Use

Field Chlorine: 0.00

Field pH: 6.72

Well Type: Drilled

Well Height: 15"

Cap Type: 2-Piece Metal

Casing: Metal 6"

Conduit: PVC

Clarity: Clear

Sand: None Observed

Well Tag Number: HO-94-1782

Primary Contaminants								
Parameter	Method	Result	Pass/Fail	Units	MCL	RL	Analyst	Date of Analysis
Radium Gross Alpha	EPA 900.0	<1.0	Pass	pCi/L	15	1.0	F R C - 278	12/28/2023

Approved By: Kevin Barnaba Kevin Barnaba, Lab Director

Understanding the Results

This narrative is intended to help the recipient understand the results. The information listed below is for tests commonly sampled or analyzed by Home Land Environmental Labs. For a full list of the Environmental Protection Agency's (EPA) Primary and Secondary Drinking Water Standards, please visit www.epa.gov. For more information on the services we offer, please visit www.homelandhealthyhomes.com.

Definitions and Acronyms

Maximum Contamination Level (MCL): A level established by the EPA which is the "highest level of a contaminant that is allowed in drinking water." Any level that exceeds the MCL is considered unsafe for human consumption. Secondary MCL (SMCL) is used for Secondary Drinking Water Standards.

Action Level: A measure of the effectiveness of the corrosion control treatment in water systems.

Not Detected (ND): Any level below the reporting limit.

Analyst: Refers to the individual who conducted the test.

Method: The type of analysis used to determine the results.

Reporting Limit (RL): The lowest level that can be detected by the method used for the analysis.

Primary Drinking Water Standard: Enforceable standards developed by the EPA. Levels that exceed the MCL for a particular standard are considered too unsafe for human consumption.

Secondary Drinking Water Standard: Standards developed by the EPA. Secondary standards are generally not considered to be dangerous to human health. They may cause aesthetic or cosmetic problems to the water quality or plumbing distribution system.

This table is for informational purposes only. See first page of report for your results.

Parameter	MCL/SMCL	Type	Effects	Source	Common Treatment Options
Total Coliform Bacteria	Present or 1 MPN/100mL	Primary	Used to indicate whether potentially harmful bacteria are present	Naturally Present	Well Repair and Chlorination, UV light
E. Coli Bacteria	Present or 1 MPN/100mL	Primary	Stomach illness	Human and animal fecal waste	Well Repair and Chlorination, UV light
Nitrates	10.0 mg/L	Primary	Blue-Baby Syndrome	Fertilizers and sewage	Reverse Osmosis System
Nitrites	1.0 mg/L				
Lead	Action Level of 0.015 mg/L	Primary	Slowed mental development, kidney problems, high blood pressure	Corrosion of household plumbing systems; erosion of natural deposits	Acid Neutralizer, Chemical Feeder (Soda Ash), Pipe Replacement
Radium Gross Alpha	15.0 pCi/L	Primary	Increased risk of cancer	Naturally occurring	Water Softener
Radium 226 & 228	5.0 pCi/L				
Volatile Organic Compounds (VOCs)	Varies	Primary	Increased risk of cancer	Gas and chemical leaks	Charcoal Filter
Arsenic	0.010 mg/L	Primary	Skin Damage, circulatory problems, cancer	Natural deposits, orchards, industrial waste	Reverse Osmosis System
Cadmium	0.005 mg/L	Primary	Kidney damage	Pipes, natural deposits, industrial waste	Reverse Osmosis System, Water Softener
Copper	Action Level of 1.3 mg/L	Primary	Gastrointestinal distress, liver or kidney damage	Corrosion of household plumbing systems, erosion of natural deposits	Acid Neutralizer, Reverse Osmosis System, Pipe Replacement
	1.0 mg/L	Secondary	Metallic taste; blue-green staining		
Turbidity (Public Water Systems)	1.0 NTU	Primary	Water treatment interference, possible bacteria indicator	Varies	Filtration, Source Protection
Turbidity (Private Wells)	10.0 NTU (MD COP Requirement)	Primary	Possible bacteria indicator	Surface water, iron, other	Filtration, Source Protection
Iron	0.3 mg/L	Secondary	Possible staining on plumbing fixtures and laundry	Naturally occurring	Water Softener
Chlorides	250 mg/L	Secondary	Salty taste, plumbing corrosion	Salt water intrusion, road salts	Source Protection, Whole House Reverse Osmosis System
pH	Outside of 6.5-8.5 (Neutral range)	Secondary	Low pH: Bitter metallic taste, corrosion High pH: Slippery feel, soda taste, Deposits	Naturally occurring	Acid Neutralizer

HOME LAND LABS

250599 Due Date: 02/12/2024
Client: Davis Math

Phone: (443) 505-8375 Email: lab@homelandhealthyhomes.com

1220 E Joppa Rd. Ste C505 Towson, MD 21286 MD Lab # 365
108 Old Solomons Island Road, Ste L2 Annapolis, MD 21401 MD Lab # 106
3430 Rockefeller Court Waldorf, MD 20602 MD Lab # 139
2216 Commerce Road, Ste 2A Forest Hill, MD 21050

Please provide completed form with samples. Highlighted fields are required.

Client Name: Davis Mathew	Property Address: 11037 Dorsch Farm Road
Email Address:	Ellicott City, MD 21042
Phone Number:	

Field Collection Information

Sampler Name: Mitchel PubKamp	Field pH: 6.87
Sampler ID #: 1431MR	Field Chlorine (mg/L): 0.0
Date Sampled: 2/2/24	Time Sampled: 10:45
Well Tag Number: HO-94-1782 HO-94-1782	Sand: None
Compliance sample for public water system? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Clarity: Clear
If yes, PWS ID #:	

Well Casing and Cap Condition

Well Type: Drilled Well Pit Below Grade Artesian Hand Dug N/A Other: _____

Height Above Grade: 15"	Cap Type: 2 piece metal	Casing: metal 6"	Conduit: PVC
Sample Point: sediment filter POU R-0 water softener enem. feeder basement bath sink		Water Conditioning: sediment filter water softener chem. feeder POU R-0	

Requested Testing: (Please check all that apply)

- | | | |
|--------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------|
| <input type="checkbox"/> Potability (Bacteria, Nitrate + Nitrite, Turbidity) | <input type="checkbox"/> Chlorides | <input type="checkbox"/> Total Dissolved Solids |
| <input type="checkbox"/> FHA/VA (Bacteria, Nitrate + Nitrite, Turbidity, Lead, Iron) | <input type="checkbox"/> Hardness | <input type="checkbox"/> Copper |
| <input type="checkbox"/> Bacteria | <input type="checkbox"/> Arsenic | <input type="checkbox"/> VOCs |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Cadmium | <input checked="" type="checkbox"/> Other: <u>Gross Beta</u> |
| <input type="checkbox"/> Nitrate + Nitrite | <input type="checkbox"/> Gross Alpha | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Iron | | |
| <input type="checkbox"/> Turbidity | | |

List rush samples below
Refer to table for rush turnaround times and fees

Release Signatures

Released by: [Signature] Date/Time: 2/2/24 13:24

Released By: _____ Date/Time: _____

Released By: _____ Date/Time: _____

Received in lab by: [Signature] Date/Time: 2/2/2024 1:25 pm

Samples received on ice? Yes No

Temperature: 1.8°C

HOME LAND LABS

1220 East Joppa Road #C505
Towson, MD 21286
Phone 443.505.8375
lab@homelandhealthyhomes.com
State Certified Water Quality Lab 365

108 Old Solomons Island Road, Suite I2
Annapolis, MD 21401
Phone 443.505.8375
lab@homelandhealthyhomes.com
State Certified Water Quality Lab 106

3430 Rockefeller Court
Waldorf, MD 20602
Phone 443.505.8375
lab@homelandhealthyhomes.com
State Certified Water Quality Lab 139

Certificate of Analysis

Report Date: 02/14/2024

Client: Home Land Environmental

Property Address: 11037 Dorsch Farm Road
Ellicott City, MD 21042

Report No: 250599

Sample Time: 02/02/2024 10:45

Date & Time Received: 02/02/2024 13:25

Sampled By: Mitchel Ruhkamp - 1431MR

Field Preservation: Ice

Sample Point(s): Basement bath sink

Water Conditioning Appears to be: Sediment Filter, Water Softener, Chemical Feeder, Reverse Osmosis System – Point of Use

Field Chlorine: 0.00

Field pH: 6.87

Well Type: Drilled

Well Height: 15"

Cap Type: 2-Piece Metal

Casing: Metal 6"

Conduit: PVC

Clarity: Clear

Sand: None Observed

Well Tag Number: HO-94-1782

Primary Contaminants

Parameter	Method	Result	Pass/Fail	Units	MCL	RL	Analyst	Date of Analysis
Gross Beta	EPA 900.0	Not Detected	Pass	pCi/L	50.0	1.3	F R C - 278	02/07/2024

Approved By: Kevin Barnaba Kevin Barnaba, Lab Director

Understanding the Results

This narrative is intended to help the recipient understand the results. The information listed below is for tests commonly sampled or analyzed by Home Land Environmental Labs. For a full list of the Environmental Protection Agency's (EPA) Primary and Secondary Drinking Water Standards, please visit www.epa.gov. For more information on the services we offer, please visit www.homelandhealthyhomes.com.

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Action Level: A measure of the effectiveness of the corrosion control treatment in water systems.

Not Detected (ND): Any level below the reporting limit.

Analyst: Refers to the individual who conducted the test.

Method: The type of analysis used to determine the results.

Reporting Limit (RL): The lowest level that can be detected by the method used for the analysis.

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This table is for informational purposes only. See first page of report for your results.

Parameter	MCL/SMCL	Type	Effects	Source	Common Treatment Options
Total Coliform Bacteria	Present or 1 MPN/100mL	Primary	Used to indicate whether potentially harmful bacteria are present	Naturally Present	Well Repair and Chlorination, UV light
E. Coli Bacteria	Present or 1 MPN/100mL	Primary	Stomach illness	Human and animal fecal waste	Well Repair and Chlorination, UV light
Nitrates	10.0 mg/L	Primary	Blue-Baby Syndrome	Fertilizers and sewage	Reverse Osmosis System
Nitrites	1.0 mg/L				
Lead	Action Level of 0.015 mg/L	Primary	Slowed mental development, kidney problems, high blood pressure	Corrosion of household plumbing systems; erosion of natural deposits	Acid Neutralizer, Chemical Feeder (Soda Ash), Pipe Replacement
Radium Gross Alpha	15.0 pCi/L	Primary	Increased risk of cancer	Naturally occurring	Water Softener
Radium 226 & 228	5.0 pCi/L				
Volatile Organic Compounds (VOCs)	Varies	Primary	Increased risk of cancer	Gas and chemical leaks	Charcoal Filter
Arsenic	0.010 mg/L	Primary	Skin Damage, circulatory problems, cancer	Natural deposits, orchards, industrial waste	Reverse Osmosis System
Cadmium	0.005 mg/L	Primary	Kidney damage	Pipes, natural deposits, industrial waste	Reverse Osmosis System, Water Softener
Copper	Action Level of 1.3 mg/L	Primary	Gastrointestinal distress, liver or kidney damage	Corrosion of household plumbing systems, erosion of natural deposits	Acid Neutralizer, Reverse Osmosis System, Pipe Replacement
	1.0 mg/L	Secondary	Metallic taste; blue-green staining		
Turbidity (Public Water Systems)	1.0 NTU	Primary	Water treatment interference, possible bacteria indicator	Varies	Filtration, Source Protection
Turbidity (Private Wells)	10.0 NTU (MD COP Requirement)	Primary	Possible bacteria indicator	Surface water, iron, other	Filtration, Source Protection
Iron	0.3 mg/L	Secondary	Possible staining on plumbing fixtures and laundry	Naturally occurring	Water Softener
Chlorides	250 mg/L	Secondary	Salty taste, plumbing corrosion	Salt water intrusion, road salts	Source Protection, Whole House Reverse Osmosis System
pH	Outside of 6.5-8.5 (Neutral range)	Secondary	Low pH: Bitter metallic taste, corrosion High pH: Slippery feel, soda taste, Deposits	Naturally occurring	Acid Neutralizer

Freemon, Robert

From: Todd Swanson <todd@dbrgmaryland.com>
Sent: Wednesday, March 13, 2024 1:13 PM
To: Freemon, Robert
Cc: Todd Swanson; Davis Mathew; Harding, Trina; Cook, Kathleen
Subject: Re: Septic question
Attachments: 11037 Dorsch Farm - extension of home approval.pdf; Elevations.pdf; Bracing.pdf; Plat.pdf; Existing.pdf; Foundation-framing-floorplan.pdf

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

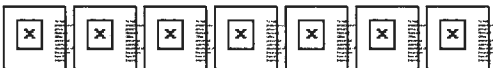
Hi Spencer,

I have attached the plat showing the addition and the construction drawings for your reference as well as the HOA approval letter. We applied for the permit yesterday (B24000827). I do not recall if there was any evidence of any cleanouts/observation pipes but I was not really paying attention to that part of the yard.

Please let me know if you will need anything else, thank you for all of your assistance!

Regards,

Todd Swanson
General Manager,
Design Build Remodeling Group of Maryland, LLC
1299 Judges Ct.
Sykesville, MD 21784
Office: 443.300.2268
Cell: 410.596.2899



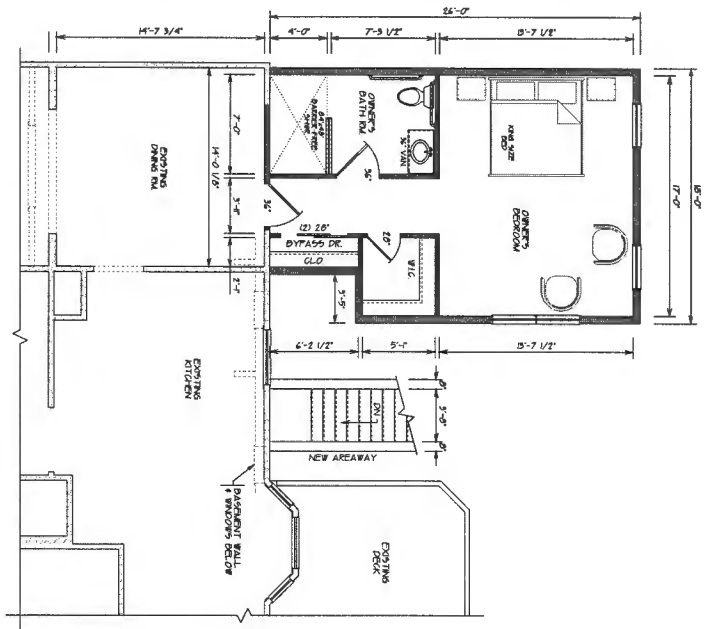
=====
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On Mon, Feb 26, 2024 at 12:04 PM Freemon, Robert <freemon@howardcountymd.gov> wrote:

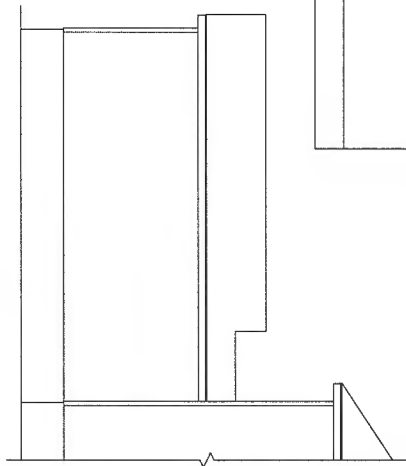
Todd,

According to our records the closest existing trench to the rear left corner of the house looks to be 37ft. Since we are not adding a basement underneath the proposed addition the setback to the sewage disposal area (SDA) is 10ft. The existing trenches should be very close to the top edge of the SDA. When you are out on the property are there cleanouts/observation pipes installed at the ends of these trenches? I believe this can work without having to revise the PC since we have a general waiver for this kind of thing (see attached). I would still need to site plan showing all of this to be sure. The new entrance to the basement is not an issue setback wise but we would want to see any

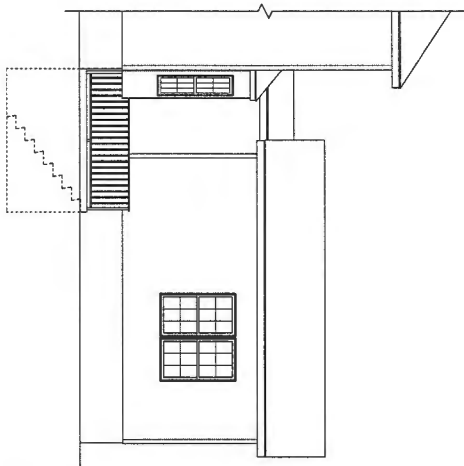
FIRST FLOOR PLAN - OPT. #2



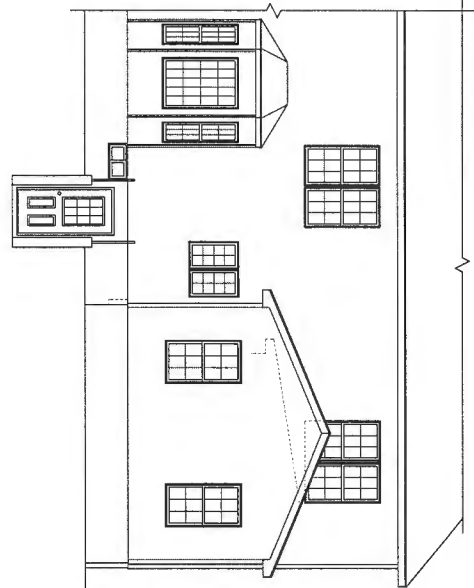
LEFT SIDE ELEVATION



RIGHT SIDE ELEVATION



REAR ELEVATION



SCALE 1/4" = 1'-0"

1 of 1

DATE	REVISION
-	-

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 This set of drawings, the design itself, and any accompanying specifications are solely owned by Creative Outlooks, LLC. A copy of these drawings and specifications will be provided to the Client for the use of construction. It is understood and agreed that these drawings are not to be copied, modified and/or retransmitted without the written permission of Creative Outlooks, LLC.
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CREATIVE OUTLOOKS, LLC
 PHILIP F. GUSIELLO
 CUSTOM HOME PLANNING & DESIGN
 HOME ADDITION-REMODELING DESIGN
 COMPLETE CONSTRUCTION PLANS
 PHONE: 410-586-1062
 PFCREATIVEOUTLOOKS@GMAIL.COM

FLOOR PLAN & ELEVATION #2
 PROJECT FOR:
 DAVIS MATHEW RESIDENCE
 1037 DORSCH FARM ROAD
 ELLICOTT CITY, MARYLAND 21042
 DATE: 1-30-2024
 SCALE: 1/4" = 1'-0"
 FILE NAME: MAT-PP1
 DRAWN BY: P. GUSIELLO

Freemon, Robert

From: Freemon, Robert
Sent: Monday, February 26, 2024 12:04 PM
To: Todd Swanson
Cc: Davis Mathew; Harding, Trina; Cook, Kathleen
Subject: RE: Septic question
Attachments: General Waiver.pdf; A56429-T_03-326128_11037_DORSCH_FARM_ROAD.pdf

Todd,
According to our records the closest existing trench to the rear left corner of the house looks to be 37ft. Since we are not adding a basement underneath the proposed addition the setback to the sewage disposal area (SDA) is 10ft. The existing trenches should be very close to the top edge of the SDA. When you are out on the property are there cleanouts/observation pipes installed at the ends of these trenches? I believe this can work without having to revise the PC since we have a general waiver for this kind of thing (see attached). I would still need to site plan showing all of this to be sure. The new entrance to the basement is not an issue setback wise but we would want to see any stormwater management devices being installed (if applicable). Only to make sure the outlet to the device would not be directed at the OSDS/SDA.

Well and Septic Program

Robert "Spencer" Freemon

Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/health/well-septic-program>

From: Todd Swanson <todd@dbrgmaryland.com>
Sent: Monday, February 19, 2024 8:23 AM
To: Freemon, Robert <rfeemon@howardcountymd.gov>
Cc: Todd Swanson <todd@dbrgmaryland.com>; Davis Mathew <davismathew@yahoo.com>; Harding, Trina <tharding@howardcountymd.gov>; Cook, Kathleen <kcook@howardcountymd.gov>
Subject: Re: Septic question

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hello Robert,

I do not have a site plan yet but I have attached the proposed addition. It is off of the rear left of the home, opposite side to where the septic tank is located and it extends 26' off the rear and is 18' wide. Homeowner would also like to put in a new basement entrance as shown.

Regards,

Todd Swanson

General Manager,

Design Build Remodeling Group of Maryland, LLC

1299 Judges Ct.

Sykesville, MD 21784

Office: 443.300.2268

Freemon, Robert

From: Freemon, Robert
Sent: Thursday, February 15, 2024 3:26 PM
To: Todd Swanson; Davis Mathew
Cc: Harding, Trina; Cook, Kathleen
Subject: RE: Septic question
Attachments: A56429-T_03-326128_11037_DORSCH_FARM_ROAD.pdf; Well & Septic SETBACKS.pdf

Hi Todd,

I received the Gross Beta results and they appear passing. We will keep this with our records.

One last thought since I have not seen a site plan for this proposal. Is the addition extending the footprint of the existing house? If so, in which direction? There are different setbacks between the septic tank and the SDA for a foundation addition. If the addition has a basement that is a different setback to the septic tank. Take a look at the records showing the SDA and the setbacks list attached. If they do not meet setbacks then the PC may need to be revised. If there is little encroachment into a setback a waiver may be able to be requested. Feel free to send me a site plan for a look see if its questionable.

Well and Septic Program

Robert "Spencer" Freemon

Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/health/well-septic-program>

From: Todd Swanson <todd@dbrgmaryland.com>
Sent: Wednesday, February 14, 2024 12:35 PM
To: Freemon, Robert <rfreemon@howardcountymd.gov>; Davis Mathew <davismathew@yahoo.com>
Cc: Todd Swanson <todd@dbrgmaryland.com>; Harding, Trina <tharding@howardcountymd.gov>; Cook, Kathleen <kcook@howardcountymd.gov>
Subject: Re: Septic question

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hello Spencer,

Attached is the test report for the Gross Beta that you requested for the property located at 11037 Dorsch Farm Road

Ellicott City, MD 21042. Please confirm receipt of this email and thank you again for your assistance.

Regards,

Todd Swanson

General Manager,

Design Build Remodeling Group of Maryland, LLC

1299 Judges Ct.

Sykesville, MD 21784

Office: 443.300.2268

Cell: 410.596.2899

Freemon, Robert

From: Freemon, Robert
Sent: Monday, November 20, 2023 3:05 PM
To: Todd Swanson; Davis Mathew
Cc: Harding, Trina; Cook, Kathleen
Subject: RE: Septic question
Attachments: Radium.pdf; HCHD BP Process.pdf

Records
Online

Hi Todd,

Sorry for the delay. I appreciate your patience. I was unexpectedly out of the office for a while. I have looked over the file and it appears this property does have a septic system sized for 5 bedrooms. The septic tank is 1500gal (5 bed max). The drain field consists of 280ft of trenching. For 5 bedrooms 259ft is required based on the perc data. This property does have an approved percolation certification plan designating replacement sewage disposal area on the property. As far as the septic system goes its looks approvable. A site visit to confirm nothing failing to the surface may need to be done.

The well appears to up to code as far as the construction details. The homeowners will need to get their water tested for radium if they have not already. This type of testing can take over a month to receive results back. I have attached a PDF with information regarding this kind of testing. You may also contact our Community Hygiene Program (410-313-1773) with additional questions. If you do contact Community Hygiene be sure to let them know you are interested in radium testing for a future building permit proposal to be approved for a developed lot.

Other than a site visit and the radium testing this property looks approvable for a building permit creating a 5th bedroom. Also attached is the BP process sheet. This sheet will inform you of what the Health Dept.'s definition is for a bedroom. When submitting floor plans we will need to see the entire existing house (all levels including basement) and a separate set of floor plans showing the changes being made to each level (where applicable). Any rooms meeting the definition will be considered a bedroom. Hopefully this helps. Again thank you for your patience.

If you have any further questions let me know.

Well and Septic Program

Robert "Spencer" Freemon

Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/health/well-septic-program>

From: Todd Swanson <todd@dbrgmaryland.com>

Sent: Wednesday, November 15, 2023 8:04 AM

To: Freemon, Robert <rfreemon@howardcountymd.gov>; Davis Mathew <davismathew@yahoo.com>

Subject: Re: Septic question

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi Spencer,

I just wanted to follow up to see when you may have time to look at this project for me located at 11037 Dorsch Farm Road

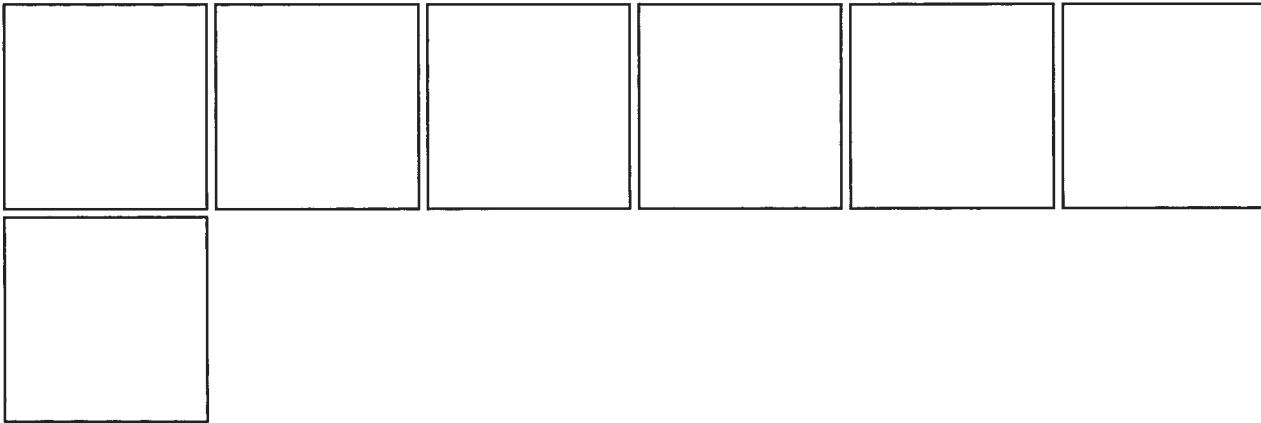
Ellicott City, MD 21042.

We are going to be adding a 5th bedroom to this home. I have copied the homeowner in on this so he is in the loop with your findings. Again, I appreciate your time on this matter.

Regards,

Todd Swanson
General Manager,
Design Build Remodeling Group of Maryland, LLC

1299 Judges Ct.
Sykesville, MD 21784
Office: 443.300.2268
Cell: 410.596.2899



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On Wed, Nov 1, 2023 at 1:37 PM Freemon, Robert <rfreemon@howardcountymd.gov> wrote:

Hi Todd,

I got your email and will look into it. At the earliest you will hear from me next week, just FYI.

Well and Septic Program

Robert "Spencer" Freemon

Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/health/well-septic-program>

From: Todd Swanson <todd@dbrgmaryland.com>
Sent: Wednesday, November 1, 2023 11:24 AM
To: Freemon, Robert <rfreemon@howardcountymd.gov>
Subject: Septic question

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hello Spencer,

I am getting ready to engage with a client that wants to add a master bedroom suite of around 400-500sf to his main floor. He currently has a 4 bedroom home and I am trying not to end up with a mess like we dealt with on the College Avenue project.

Can you give me any guidance on what the health department is going to require us to do? His name and address is below. Thank you for your time!

Davis Matthew

11037 Dorsch Farm Road

Ellicott City, MD 21042

Regards,

Todd Swanson
General Manager,
Design Build Remodeling Group of Maryland, LLC

1299 Judges Ct.
Sykesville, MD 21784

Office: 443.300.2268

Cell: 410.596.2899

6/14/99 2:10
6/15/99 2-3 PM
6/16/99 2-3 PM

PERMIT

Needs House Connection

P 511922

SEWAGE DISPOSAL SYSTEM

A 56429-T

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT _____

7/22/99
11:00 meet
builder

HOWARD COUNTY HEALTH DEPARTMENT

03-326128

DATE 6/2/99

BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 7/22/99

INDEXED

INSPECTOR *DJS*

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Gaither Hunt, Section I LOT 20 ROAD 11037 Dorsch Farm Road

PROPERTY OWNER NV Homes

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 5 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 140 feet from front lot line and 10 feet from right (359.73') lot line as viewed from Dorsch Farm Road. Install trenches on contour toward left lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK KM 2-11-99

PLANS APPROVED BY Ronald J. Pinkley DATE 2-10-1999

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS. 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

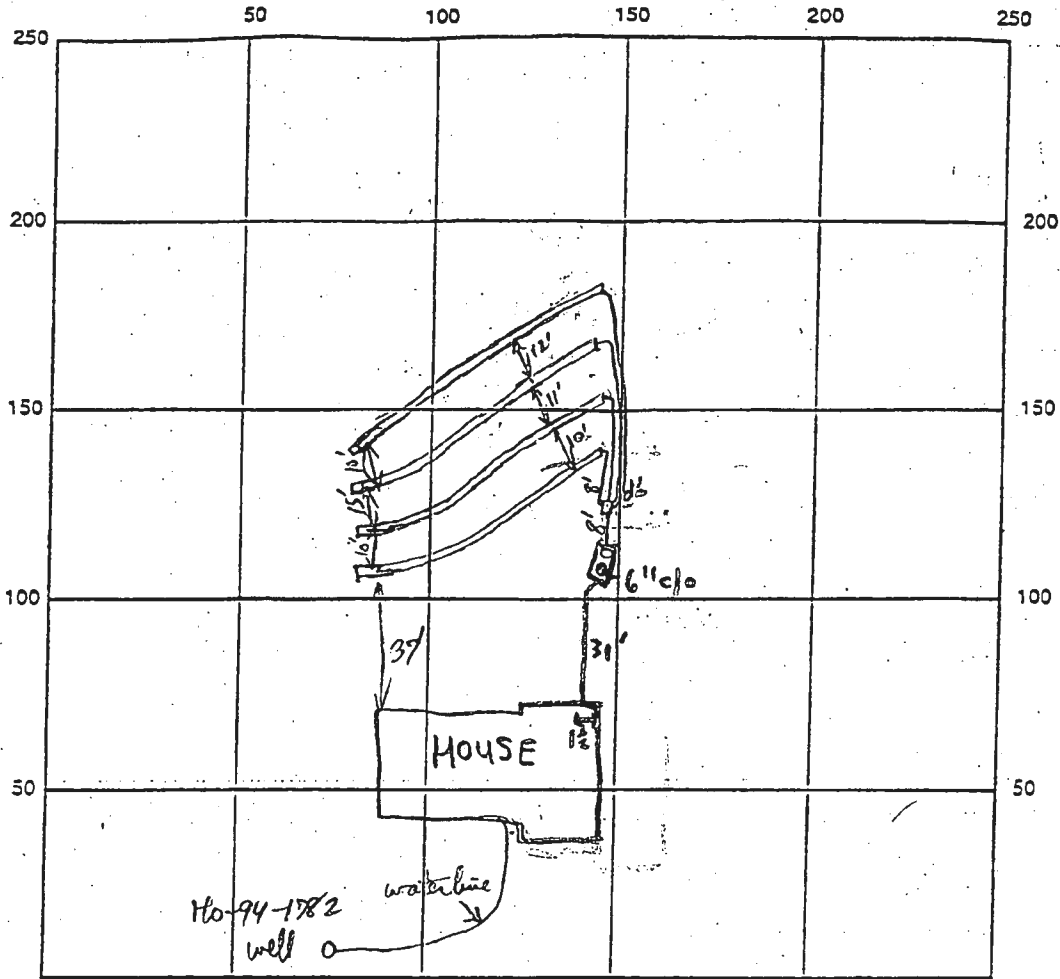
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

OLD PERMIT SIGNED
AND RETURNED 3/8/2001
B00128855 SUNDECK
OLD PERMIT SIGNED
AND RETURNED 3/8/2001
B00128856 FINISH BASEMENT

A56429-T

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DORSCH FARM ROAD

demat to 1st from West end of S.T.

SEPTIC TANK LEVEL 1500 gallon top seam

CLEANOUTS 6" @ tank

2 1/2 ft pickup

DISTRIBUTION BOX LEVEL

DRAIN FIELD TILE DEPTH 6 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 70' / 70' / 70' / 70' (actual lengths a little more than 70' each)

NUMBER OF TRENCHES 4

ONE SIDEWALL/BOTTOM AREA 280 SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT.

EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 6/14/99 - OK TO CONTINUE WORK, NEEDS HOUSE CONN. (SRW)

OK to cover S.T. + 1st 3 trenches, OK to grade till last trench, call for final when ready

still needs house connection R/P 6/15/99 6/16/99 O.K. to cover trenches.

Still needs house connection. (SRW)

7/22/99 FINAL INSP OK - HOUSE CONNECTION MADE (DVS)

w/PI Pitless depth & waterline OK @ 4ft R/P 6/15/99

PVC cabinet pipe + 2 piece cap OK 7/22/99

INSPECTOR

[Handwritten signature]

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 4-19-96

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER J Thomas Scrivener 111 HOMES

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Reuwer Jr

ADDRESS 10805 Hickory Ridge Rd PHONE _____
21044

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. SR 37 1920

ROAD AND DESCRIPTION 11037 Darsch Farm Road

TAX MAP 29 PARCEL # 21 **BLDG PERMIT SIGNED AND RETURNED 3-10-99 Serial # B70115985**

SIZE OF LOT 1+ Acres TYPE BLDG. SFD - 4 Brms
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Donald R. Reuwer Jr
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

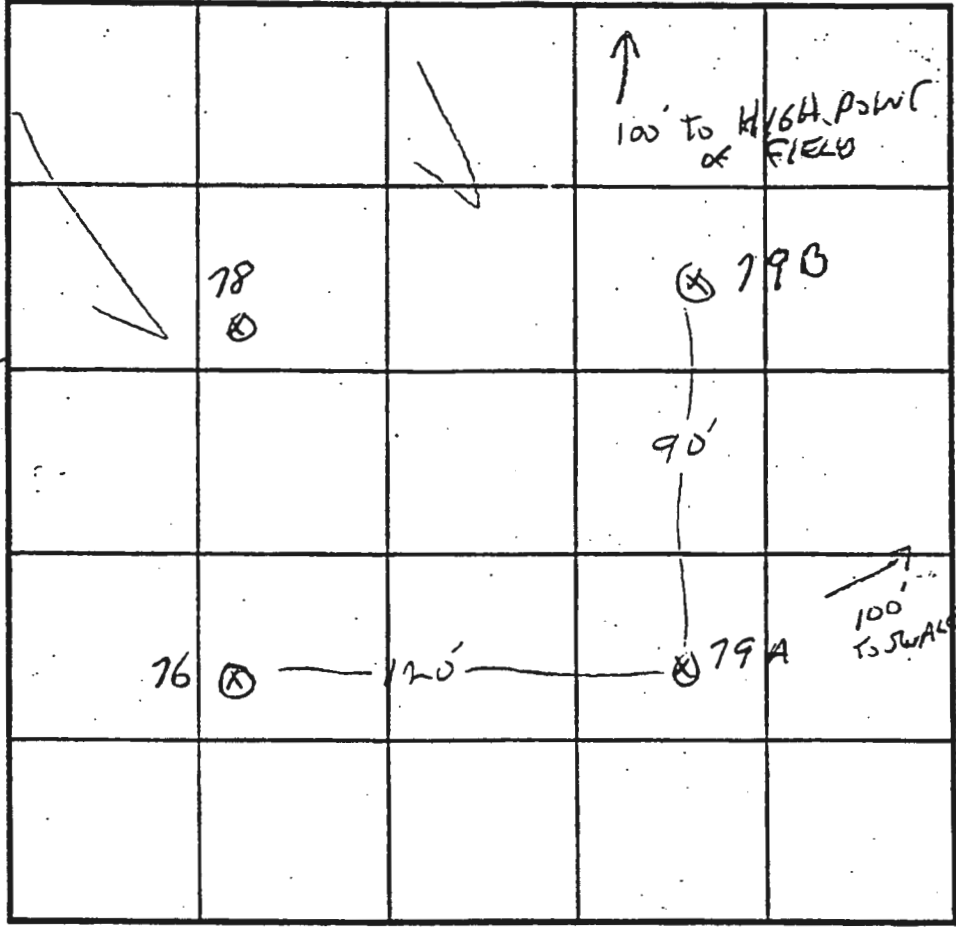
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

PROPOSED ROAD

COUNTY # _____
 SOIL PROFILE 19B
 0' TOPSOIL 6'
 BURNT ORANGE SANDY CLAY LOAM 6'
 TAN SANDY LOAM 11'



SOIL PROFILE 19A
 0' TOPSOIL 8'
 RED SANDY CLAY
 ORANGE & WHITE SAND & GRAVEL LOAM 11'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-19-96	78	5'6" / 12'6"					54W
	76	5' / 13'					13AW
	79A	5'6" / 11'	12:22	12:24	12:24	12:28	4MW
	79B	5'6" / 11'	12:30	12:35	12:35	12:50	15MW

REMARKS COT AT 20

TYPE OF SOIL _____
 TESTED BY G. SAVAGE ALSO PRESENT Don Reeves NICK ALICE
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10ave TRENCH WIDTH 3'
 INLET DEPTH 5' MAXIMUM BOTTOM DEPTH 1' SO FT/BEDROOM 210

Total linear feet of trench required 280 feet

Width of trench 30 or 3 feet

Depth of trench 3 feet

Depth of stone required below distribution pipe 2 feet

ESMT AREA TO BE DELETED

* BS.MT. WILL NOT SEWER BY GRAVITY.

DIST. BOX
Ex. Grhd. = 477.5
Inv = 474.5

1,500 GAL. SEPTIC TANK
Inv. In = 474.9
Inv. Out = 474.6

* BS.MT. WILL NOT SEWER BY GRAVITY.

DIST. BOX
Ex. Grhd. = 478.0
Inv = 475.0

1,500 GAL. SEPTIC TANK
Inv. In = 475.5
Inv. Out = 475.2

* BS.MT. WILL NOT SEWER BY GRAVITY.

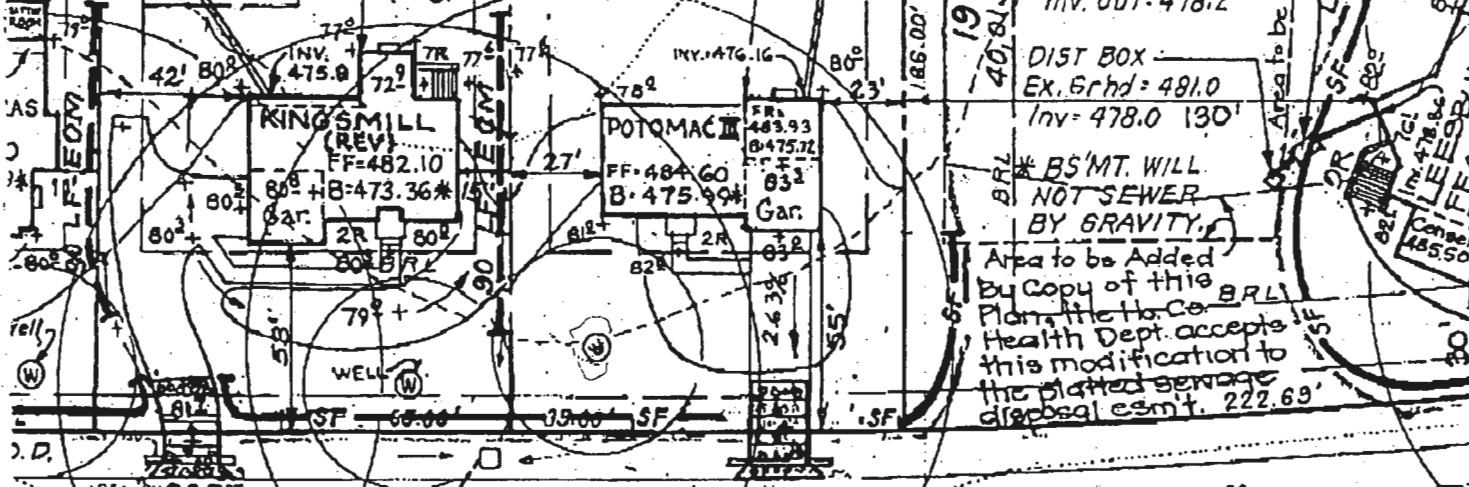
DIST. BOX
Ex. Grhd. = 478.7
Inv = 475.7

1,500 GAL. SEPTIC TANK
Inv. In = 478.5
Inv. Out = 478.2

DIST. BOX
Ex. Grhd. = 481.0
Inv = 478.0

* BS.MT. WILL NOT SEWER BY GRAVITY.

Area to be Added
By Copy of this BRL
Plan, the H.C. Health Dept. accepts this modification to the plated sewage disposal esmt. 222.69



Approved Septic System Plan
Howard County Health Department

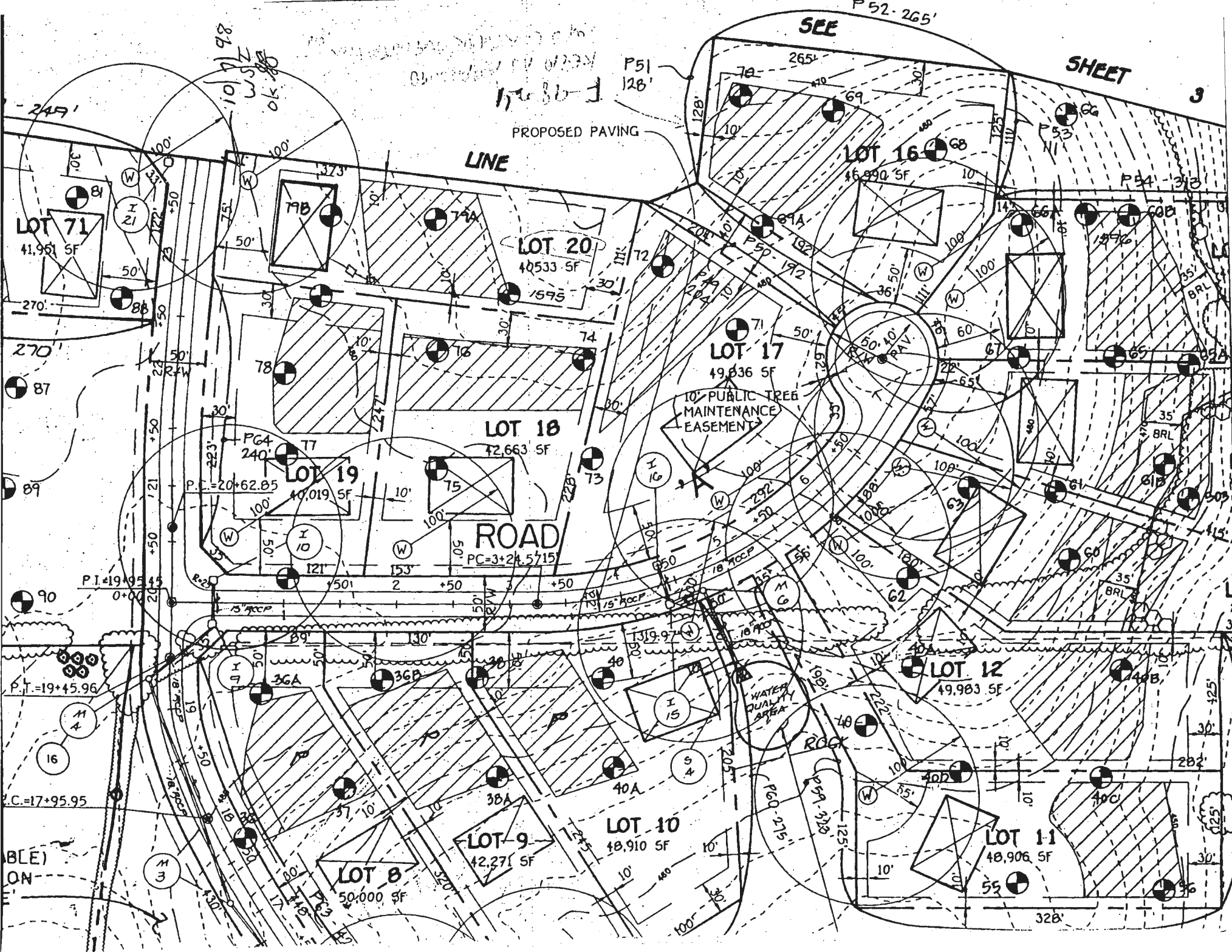
Handwritten Signature
Signature _____ Date 2/10/99

Post-it Fax Note	7671	Date	2.1.99	# of pages	1 of 1
To	WAYNE	From	D.M.		
Co./Dept.	N.V. HOMES	Co.	C.F.S. INC.		
Phone #	GAITHER HUNT	Phone #			
Fax #	LOT 20	Fax #			

SEE P 52-265'

PROPOSED PAVING

LINE



C1 4324

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WHEN WELL IS COMPLETED.

COUNTY NUMBER A51

ST/CO USE ONLY DATE Received 12 15 98

DATE WELL COMPLETED 12 10 98

Depth of Well 220 (TO NEAREST FOOT)

FROM PER HO 94

OWNER RUSSELL DEVELOPMENT LLC STREET OR RFD DOASH CARR RD TOWN ELLICOTT CITY SUBDIVISION GAITHER HUNT SECTION 1 LOT 20

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Brown Sandstone, Gray Granite, Green Granite, Gray Granite.

GROUTING RECORD form with fields: WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL, CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields: casing types insert appropriate code below, MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) form with fields: diameter, depth (feet).

SCREEN RECORD form with fields: screen type or open hole, insert appropriate code below, STEEL, BRASS, OPEN HOLE, PLASTIC, OTHER.

PUMPING TEST form with fields: HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED form with fields: DRILLER INSTALLED PUMP, IF DRILLER INSTALLS PUMP, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER: A, E, P

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04...

DRILLERS LIC. NO. M 2355 DRILLERS SIGNATURE Max D. Jones LIC. NO. JW D 341

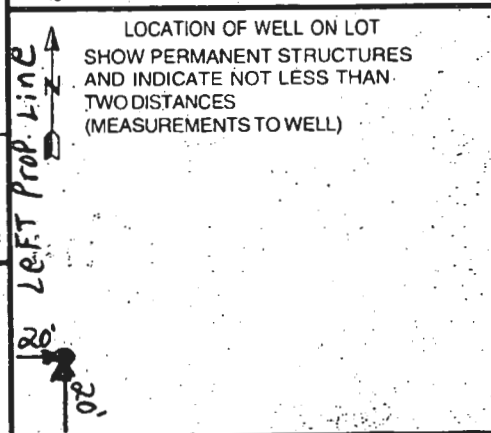
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with rows for casing heights and slot sizes.

DIAMETER OF SCREEN (NEAREST INCH) form with fields: from, to.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) form with fields: T, W, Q, LOG INDICATOR, OTHER DATA.



8053

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

Ho-94-1782 fill in this form completely

Date Received (APA)

OWNER INFORMATION

RUSSELL DEVELOPMENT, LLC 8808 CENTRE PARK DRIVE Suite 209 COLUMBIA MD 21045

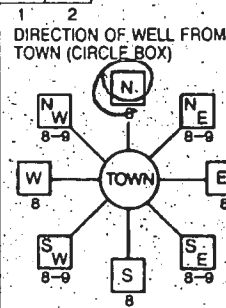
LOCATION OF WELL

Howard COUNTY Gaither Hunt SECTION 1 LOT 20 ELICOTT CITY

DRILLER INFORMATION

MICHAEL BARLOW MW0355 MICHAEL BARLOW Well Drilling Sup Inc 912 FAWN COURT Joppa, MD 21085

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD DORSH FARM RD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD 20

TAX MAP: 29 BLK 11 PARCEL 322

WELL INFORMATION

APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 500

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 GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A 56429T COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 10/16/98 CO SIGNATURE 10/16/99 EXP. DATE NORTH GRID 520 000 EAST GRID 830 000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) AIR-ROTARY CABLE other JETTED AIR-PERCussion REVERSE-ROTARY Jetted & DRIVEN ROTARY (Hydraulic Rotary) DRIVE-POINT

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 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 DEEPEMED AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER 54

PERMIT No. Ho-94-1782

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1. 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

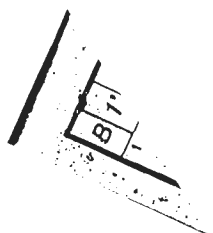
E 830 N 520

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION.



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-R Ellicott Mills Drive
Ellicott City, MD 21043

FAX: 313-2648 PHONE: 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 6/26/99

Name of Installer ROBERT L. FREEZER CO INC. Telephone 410-781-4655

License Number 2122
Certified Well Pump Installer Well Driller _____ Registered Plumber

Name of Property Owner NV-HOUSES Telephone 410-785-1415
Subdivision CATHER HUNT Lot # 20 Well Tag # HO-94-1782
Site Address ~~HO-94-1782~~ DORSEY FARM ROAD
11037

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make STARTE
- 3. Model # 7P4C02HL03
- 4. Capacity _____ GPM
- 5. Pump exceeds well capacity Yes _____ No

Motor

- 1. Horsepower 1/2
- 2. RPM 3450
- 3. Voltage _____
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make WATERLOO
- 2. Model # 77805
- 3. Depth 42"

- 6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Tank

- 1. Capacity 36 GALS
- 2. Pressure relief valve? YES

Piping

- 1. Type Poly
- 2. Size 1"
- 3. NSF and/or BOCA Code approved YES
- 4. Depth of supply line 42"

Well data

- 1. Depth 200 ft.
- 2. Yield 12 GPM
- 3. Static water level _____ ft.
- 4. Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

6/15/99-WPI OK
(RJP) SRK

Signature of App.

Robert L. Freezer
6/26/99

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

LOT 16

NON-BUILDABLE
PRESERVATION
PARCEL 'B'

LOT 17

S13°55'21"W 111.8'

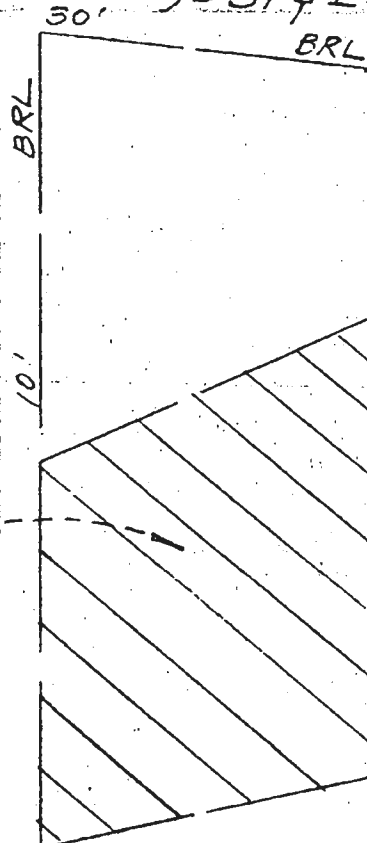
LOT 21

LOT 20
40,531 ±

LOT 18

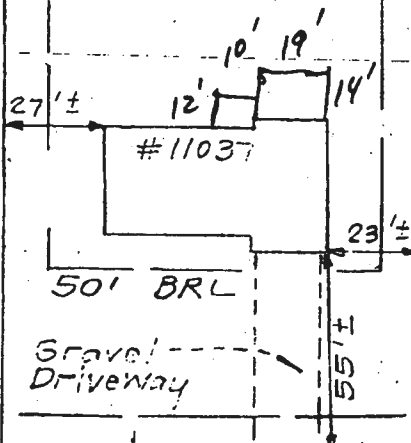
373.64'

359.73'



9e Easement, see
Plat No. 13208

LOT 18
LOT 19



Public 10' Wide Tree
Easement

N07°18'32"E R=2,571.57'
35.00" L=75.45'

DORSCH FARM 50'R/W PLAT NO. 13358 ROAD
(FORMERLY FOX HAVEN WAY)

Building Address 11037 Dorsch Farm Rd
Ellicott City, MD 21042

Suite/Apt. #: _____ SDP/WP/Petition #: _____

Census Tract: _____ Subdivision: _____

Section _____ Area _____ Lot 20

Tax Map _____ Parcel _____ Grid _____

Zoning _____ Map Coordinates _____ Lot size _____

Existing Use Basement

Proposed Use Basement

Estimated Construction Cost \$ 5000.00

Description of Work Finish Existing
un finished areas, Entertainment Room
Wet bar unfinished storage area

Occupant or Tenant SHIPS

Contact Name _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

Property Owner's Name Davis Mathen
 Address 11037 Dorsch Farm Rd
 City Ellicott City State MD Zip Code 21042

Home Phone (410)746-0896 Work Phone _____
 Applicant's Name & Mailing Address, (if other than stated hereon):
Greg Mathen
8701 Eppley Branch Rd
Lanham, MD 20725

Phone 301 725 5453 Fax 301 604 5187

Contractor Company Lester Construction
 Contact Person Gregory Lester
 Address 8701 Eppley Branch Rd
 City Lanham State MD Zip Code 20725
 License No. 07055
 Phone 301 725 5453 Fax 301 604 5187

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

BUILDING DESCRIPTION - COMMERCIAL		BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics	Utilities	Building Characteristics	Utilities
Height: _____	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private	SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____	Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
No. of stories: _____	Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private	1st floor: <u>29</u> <u>58</u> 2nd floor: <u>29</u> <u>58</u> Basement: <u>29</u> <u>40</u>	Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> 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"/>	Finished Basement <input checked="" type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms: <u>4</u>	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input checked="" 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"/>	Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	Heating System: Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane Gas <input type="checkbox"/>
Construction type: <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame <input type="checkbox"/> State Certified Modular	Sprinkler system: N/A <input type="checkbox"/> Full _____ Partial _____ Other Suppression _____ # of Heads _____	Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____ <input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	Sprinkler system: N/A <input checked="" type="checkbox"/> NFFPA #13D _____ NFFPA #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.

Applicant's Signature Gregory Lester Print Name Lester Construction
 Title/Company _____ Date 3/8/01

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 _____ Rear _____ Side _____ Side St _____	Filing fee _____ Permit fee _____ Excise tax _____ Add'l per. fee _____
State Highways			All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES _____ Sub-total paid _____
Building Official			Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due _____ Check # _____ Validation _____
Dev. Engineering DPZ			Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Accepted by _____
Health	<u>3/8/01</u>	<u>Brian Baker</u>	Lot Coverage for New Town Zone _____	
Fire Protection			SDP/Red-line approval date _____	
Sediment Control approval required prior to issuance?				
YES <input type="checkbox"/> NO <input type="checkbox"/>				
CONTINGENCY CONSTRUCTION START <input type="checkbox"/>				
ONE STOP SHOP <input type="checkbox"/>				

Distribution of Copies: White: Building Official, Green: LDD, DPZ, Yellow: DED, DPZ, Pink: Health, Gold: SHA

T: (410) 313-3800 PERMIT FRM Rev: 5/17/00