

Approval  
MRE 2/28/24

Record Detail \* (This section is required.)

Permit Type Building/Residential/Misc/Porch Permit Number B24000472 Opened Date 02/14/2024  
Description of Work SFD/ CONSTRUCT 28' X 16' OPEN DECK WITH STEPS TO GRADE AND 16' X 16' SCREENED PORCH

[check spelling](#)

Online BP. g/l 2/26/24

Address \* (This section is required.)

Search Reset Clear Get Parcel & Owner  
Street # 530 Street Name WATERSVILLE Street Type RD  
Unit Type -Select-- Unit # X Coordinate -77.09629 Y Coordinate 39.35622  
City MOUNT AIRY State MD Zip Code 21771 Primary Yes

Parcel \* (This section is required.)

Search Reset Clear Get Address & Owner  
GIS ID \* 1037853 Parcel 18 Parcel Area 53662 Land Value 162300 Improved Value 0 Exemption Value 0 Plan Area RURAL  
Legal Description LOT 2, 1.232 A. [ ]530 WATERSVILLE RD [ ]HAY MEADOW OVERLOOK

[check spelling](#)

Block 2 Lot 2 Census Tract 604001 Council Dist 5 Inspection Dist Supervisor Dist Map # DAP Zone  
Plan Area State Tax Id 1404593627 Subdivision Name Hay Meadow Overlook  
Section Area Tax Map 2  
Grid 2-21 Zoning District RC-DEO ADC Map 4691-E4  
SDP No. Final Plan No. F-09-110 WP File No.  
Record Plat No. 21739-2174 WS Contract No. FDP No. Primary Yes  
Owner Occupied  Yes  No Year Built Historic District  Yes  No  
Historic District Registry No. Stat Area 4-01 Flood Plain  Yes  No  
Building No

Owner \* (This section is required.)

Search Reset Clear  
Name \* MOORE RUSSELL J  
Address Line 1 530 E Watersville Rd  
Address Line 2  
Address Line 3  
Mail City Mount Airy Mail State MD Mail Zip Code 21771

Phone 301-524-9318 Primary Yes

E-mail

Cell Number Fax Number

Professionals (This section is not required.)

License # \* 08050121497 Business Name BARRICK & SONS LAWN SERVICE LLC
License Type \* MHIC Co Primary Yes
First Name CHAD Middle Name Last Name BARRICK
Address Line 1 10104 HARP RD Address Line 2
City WALKERSVILLE State MD ZIP Code 21793-0000
Phone 1 3017487194 Phone 2 Fax 3018985178
E-mail BARRICKLAWNS@AOL.COM

Applicant (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type \* Applicant Relationship Applicant Primary Yes
First Name Jessica MI Last Name Hill
Full Name Jessica Hill
Organization Name
Street Address 9722 Daysville Rd Address Line 2
City Walkersville State MD Zip Code 21793
Phone 301-898-8031 Cell Fax
E-mail \* jessica@barrickdeckandfence.com

Addtl Info

Est Construction Cost \* 67600 Housing Units \* 0 Number of Buildings \* 0 Public Owned No
Construction Type 434 - Additions, Alterations and Conversions - Residential

PORCH INFORMATION

PORCH INFORMATION

Capital Project-No Fee \* Capital Project Number Fee Exempt \* Roadside Tree Project Permit \* Roadside Tree Project Permit #
Existing Use \* SFD Type of Porch \* Open and Screened Porc Type of Porch Foundation \* New Deck Total Square Footage \* 256 SQFT
Water Supply Private Sewage Disposal Private Expiration Date 8/18/2024

Submit Cancel

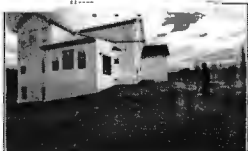
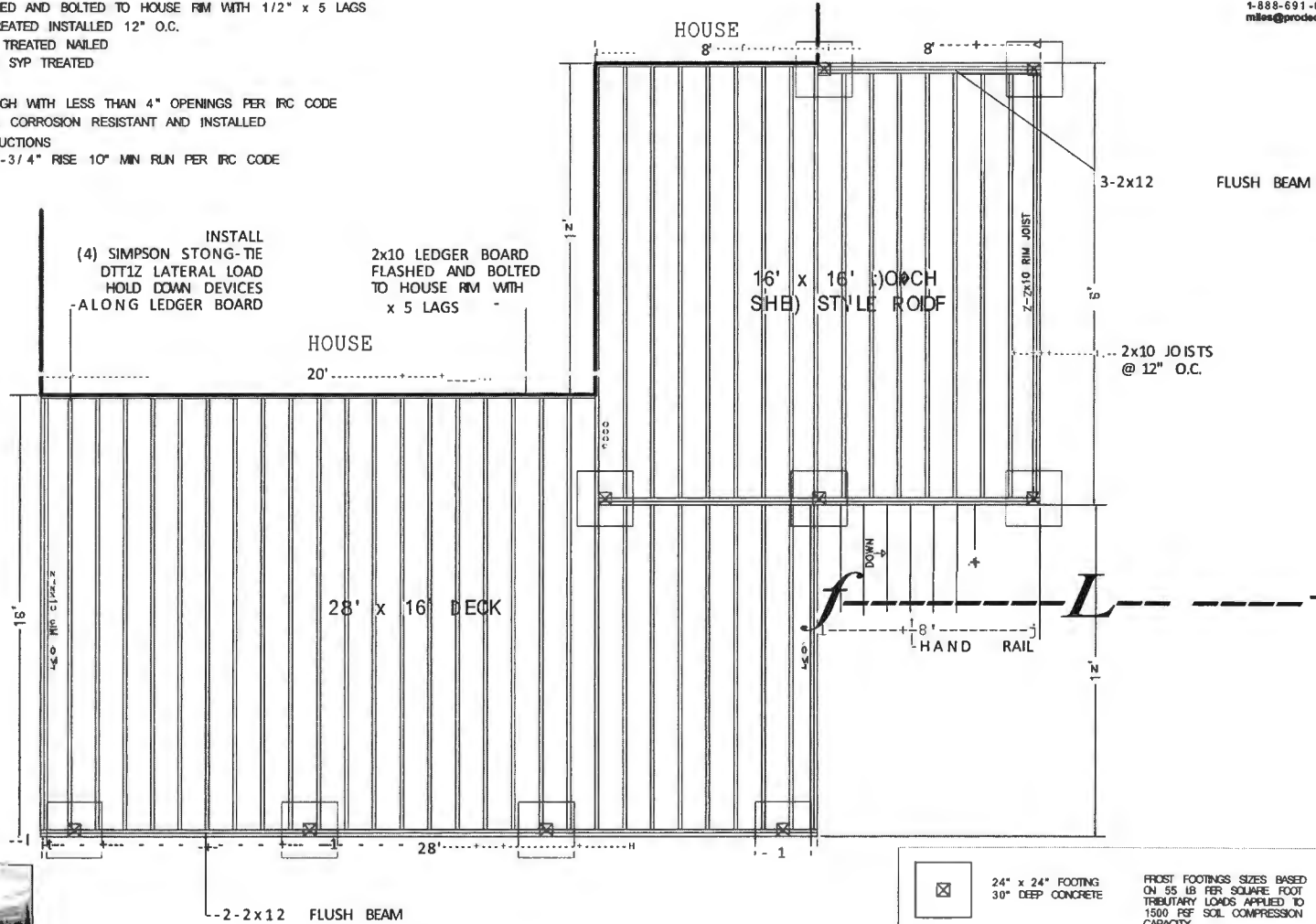


1/4" = 1' SCALE  
48" ELEVATION

ALL ITEMS NOT SHOWN ON THIS PLAN WILL BE PER COUNTY DECK DETAILS.  
2x10 LEDGER BOARD FLASHED AND BOLTED TO HOUSE RM WITH 1/2" x 5 LAGS  
JOISTS TO BE 2x10 SYP TREATED INSTALLED 12" O.C.  
BEAMS TO BE 2-2x12 SYP TREATED NAILED  
SUPPORT POSTS TO BE 6x6 SYP TREATED  
DECKING TO BE 5/4 x 6  
GUARD RAILS TO BE 36" HIGH WITH LESS THAN 4" OPENINGS PER IRC CODE  
ALL DECK HARDWARE TO BE CORROSION RESISTANT AND INSTALLED  
PER MANUFACTURERS INSTRUCTIONS  
STAIRS TO BE BUILT MAX 7-3/4" RISE 10" MIN RUN PER IRC CODE

BASED ON THE 2021 INTERNATIONAL RESIDENTIAL  
CODE MARYLAND EDITION

DESIGN BY: MILES WILCOWSKI  
1-888-691-0838  
miles@prodecksplans.com



EXISTING CONDITIONS

FRONT PLAN

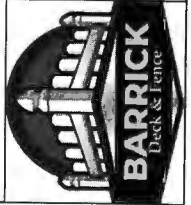
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NO. NAME: RUSSELL MOORE

ADDRESS:

NO

DATE: 7-5-24

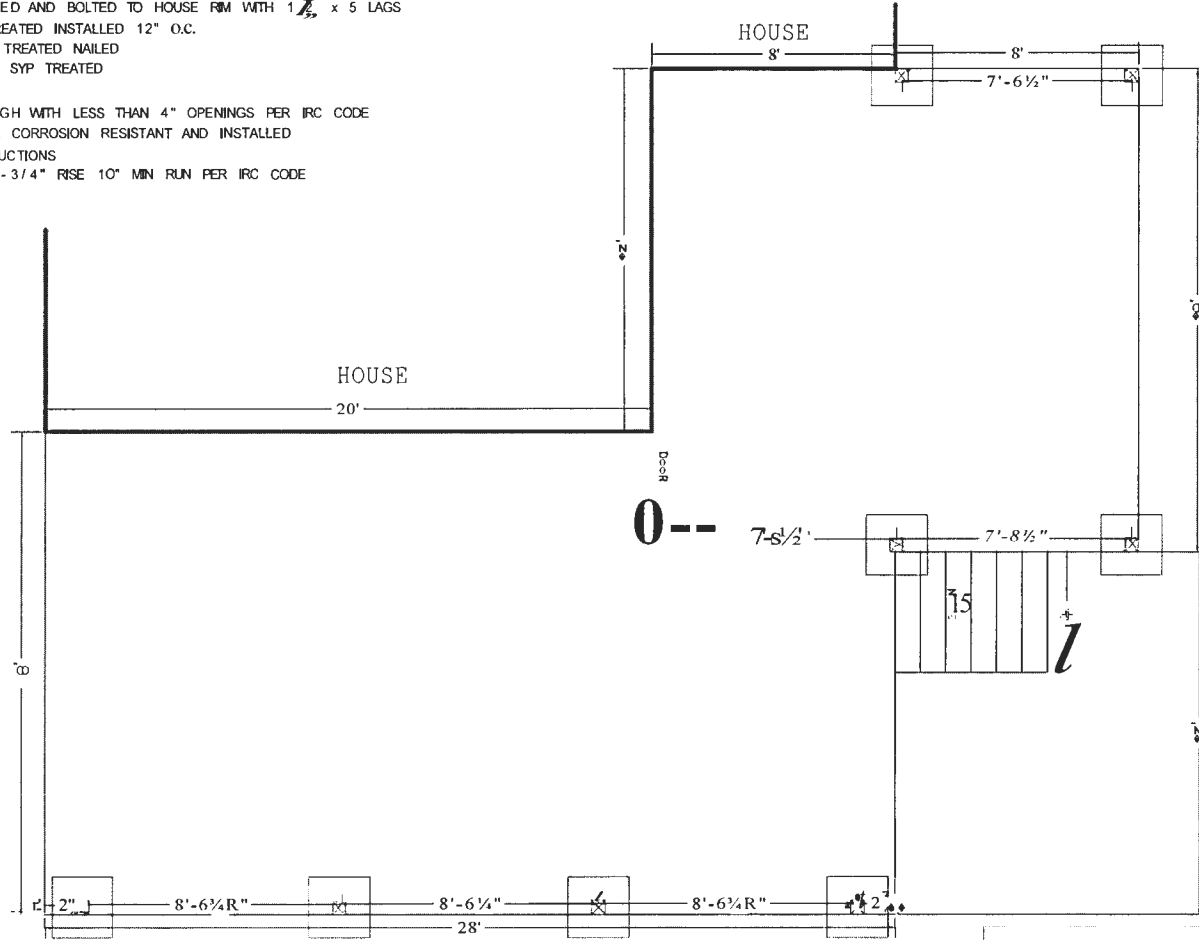


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 1-888-691-0838  
 miles@prodeckplans.com



☒ 24" x 24" FOOTING  
 30" DEEP CONCRETE

FROST FOOTING SIZES BASED  
 ON 55 LB PER SQUARE FOOT  
 TRIBUTARY LOADS APPLIED TO  
 1500 PSF SOIL COMPRESSION  
 CAPACITY

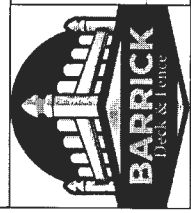
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FOR NAME: RESIDENTIAL NOOR

ADDRESS:

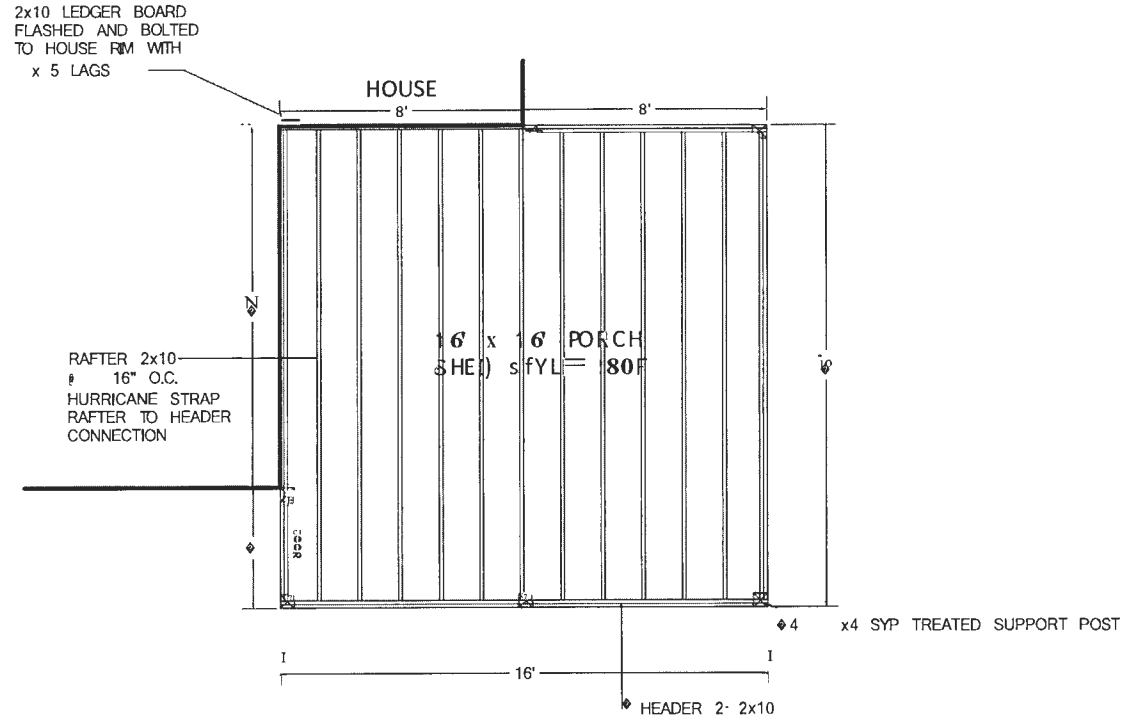
CITY: NO. 0



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STEP FLASH ROOF AT HOUSE CONNECTION  
RAFTERS ARE TO BE HANDFRAMED 2x10 SPF 16" O.C. SPACING  
HEADER BEAMS TO BE 2-2x10 TREATED  
PORCH SUPPORTS TO BE 4x4 SYP TREATED  
ROOF FRAME COVERED WITH 1/2" OSB PLYWOOD  
ROOF FINISHED WITH 15 LB TAR PAPER AND MATCHING SHINGLES

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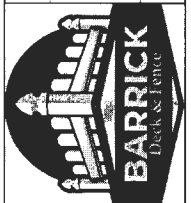
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JOB NAME: RUSSELL NOOR

ADDRESS:

NO

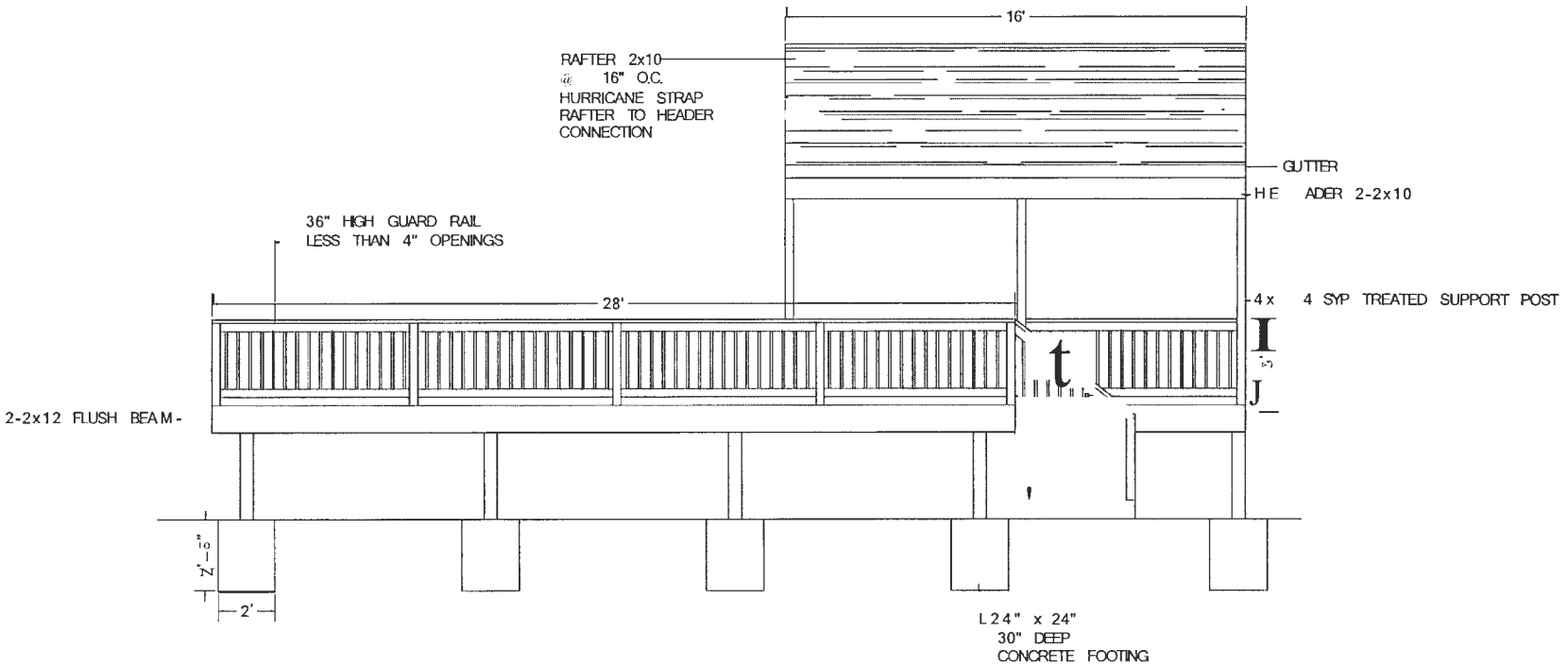
DATE: 2-5-24



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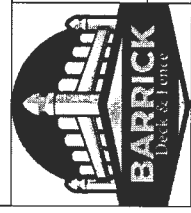
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CAPACITY

FRONT VIEW

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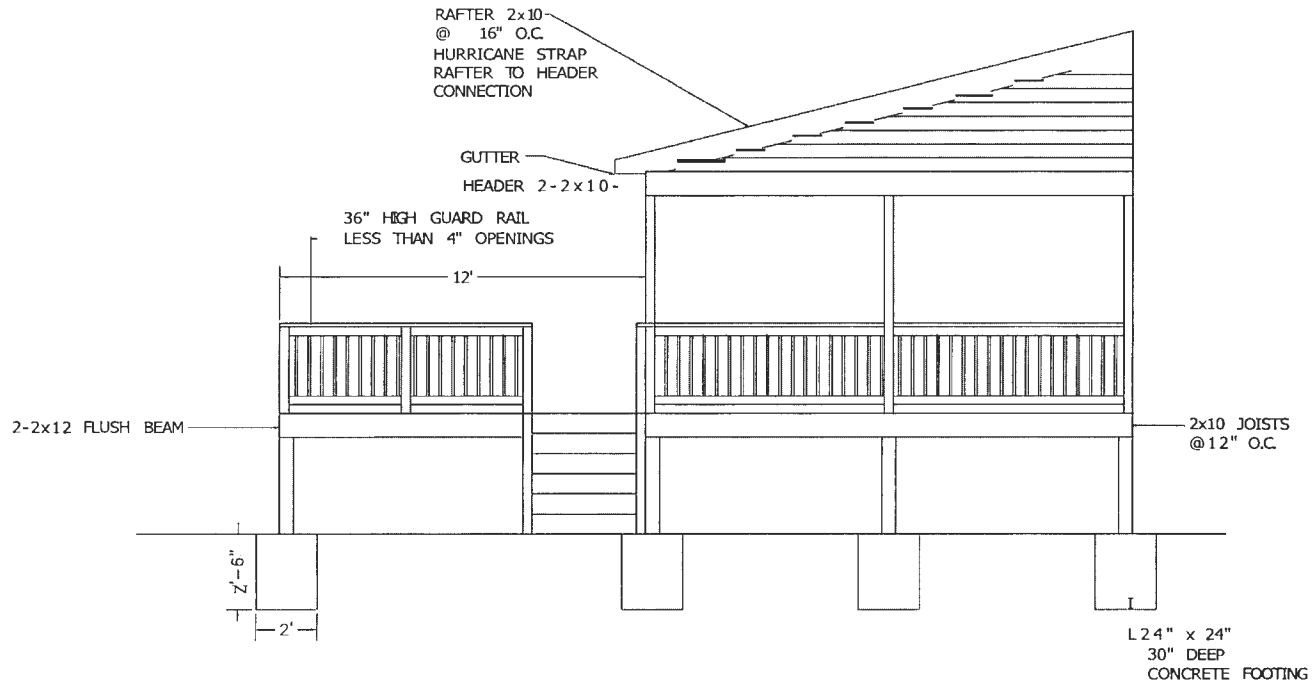
WOOD  
2x10  
12" O.C.  
2x12  
6x6  
20  
Z-5-Z



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miles@prodeckplans.com



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JOISTS TO BE 2x10 SYP TREATED INSTALLED 12" O.C.  
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NO. 1001

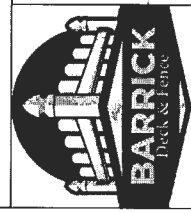
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NO. NAME: RUSSELL NOORW

ADDRESS:

No

DATE: 2-5-21





**Howard County  
Health Department**

Maura J. Rossman, M.D., Health Officer

**Bureau of Environmental Health**  
8930 Stanford Boulevard, Columbia, MD 21045  
Main: 410-313-2640 | Fax: 410-313-2648  
TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

RECEIPT DATE: 2/22/23 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 572796

APPROVAL DATE: 3/2/2023 (89) **PERMIT: CONSTRUCTION**

A \_\_\_\_\_

PROPERTY ADDRESS: 530 Watersville Road

SUBDIVISION: Hay Meadow Overlook LOT: 2 TAX ID: 4598627

CONTRACTOR: Legacy Septic EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 530 Watersville Rd. PHONE: \_\_\_\_\_

PROPERTY OWNER: Russell & Lydia Moore EMAIL: \_\_\_\_\_

808 Harvest Terrace

OWNER ADDRESS: New Market, MD 21774 PHONE: 410-977-0864

SEPTIC TANK SIZE (GALLONS): 1500 GAL TANK MANUFACTURER: N/A

PUMP MODEL: N/A PUMP SIZE: N/A PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>147 (3 @ 49')</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>6'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4'</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Zach Silvest Spenser Freeman ISSUE DATE: 2/27/2023 EXPIRATION DATE: 2/27/2024

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

ELECTRICAL PERMIT ISSUED E N/A

NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		4
TOTAL LENGTH		200
ABSORPTION AREA		600 F <sup>2</sup>
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

See Attached Sheet

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	yes
MANUFACTURER	Monarch
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'
BAFFLES	6" Front + 4' back
BAFFLE FILTER	back
MANHOLE LOC	Front + back
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	yes
DATE ON LID	
PUMP/SEPTIC TANK LEVEL	NA
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

ROAD NAME

PRE-CONSTRUCTION:

2/27/2023 - Laid out tank location. Installer started location out of foundation of house would be moved to left instead of right side of well. Can still make fall, no date on lid of tank but has receipts of tanks delivered at location.

3/1/2023 - Laid out trenches. Upper trench moved to be on center. (W/SP)

INSTALLATION: 2/28/2023 - saw tank & measured lid depth. (SP)

3/1/2023 - Before layout, tank trench was dug to show the soil. Saw installers lay stone into lower trench, stone to grade per plan. Came back around 3, saw rest of trenches; width & inlet per plan & length ok. Installer started D box. Gave OK to start backfilling trenches. request Hase to finish the D box to trenches. (SP)

3/2/2023 - Inspected Hase to tank, had 1% fall. D box set, leveled D box. Finished as built for House to tank, tank to D box, D box to beginning of trenches.

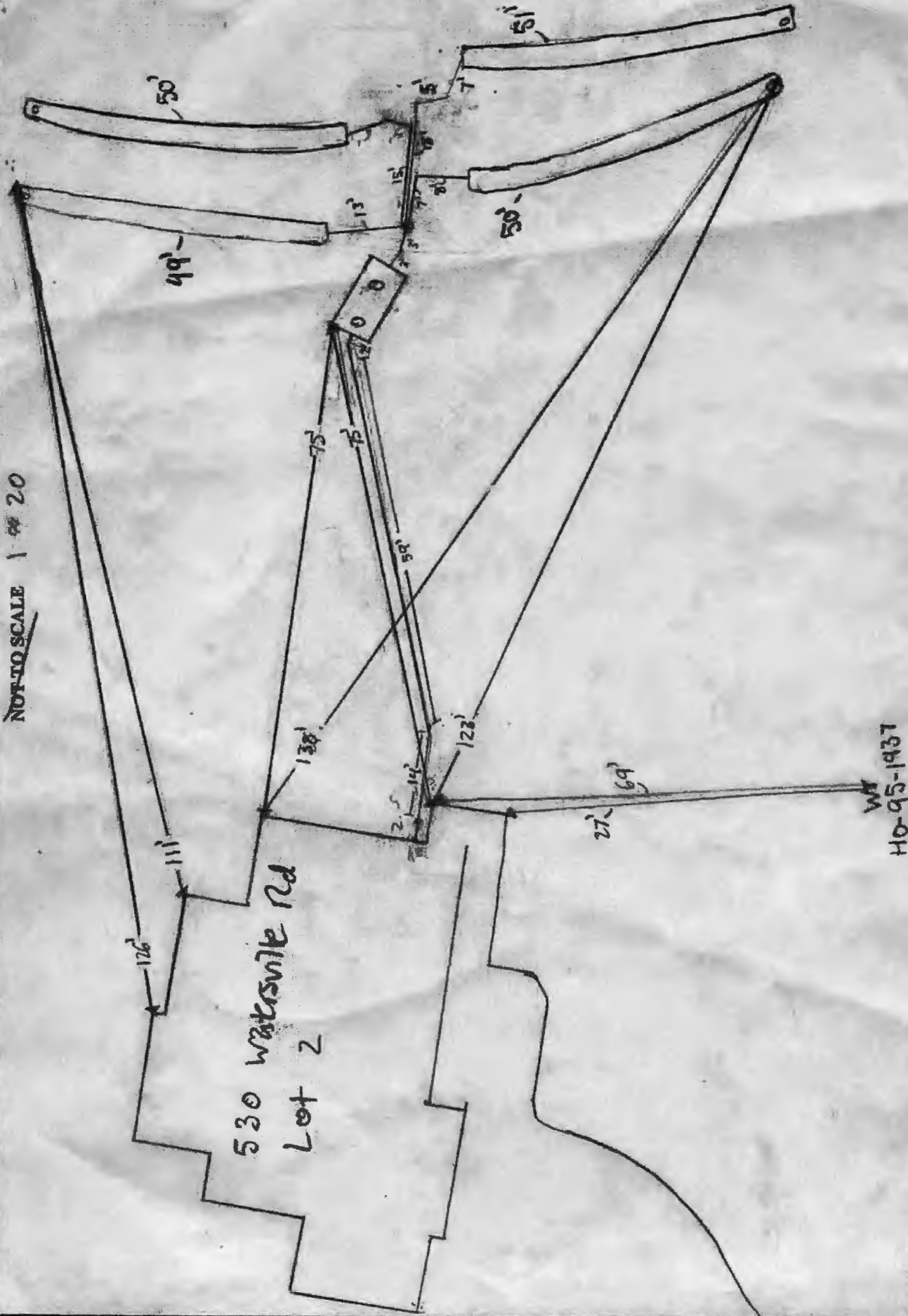
FINAL INSPECTOR

Sheyara Page

DATE OF APPROVAL

3/2/2023

NOT TO SCALE 1" = 20'



530 Watersville Rd  
Lot 2

Watersville Rd

WV  
10-95-1937