

Approved Mike 6/6/24

Record Detail (This section is required.)

Permit Type Building/Residential/Garage/Attached Permit Number B24001168 Opened Date 04/03/2024
 Description of Work SFD/ Partial demolition of existing ~24' x ~21' attached 2-car garage. Construction of new ~32' x ~26' 2-car garage, 1 STORY, Slab on Grade, 1R, 0FB, 0HB, 0FP. OTHER STRUCTURE = 2 Car Attached, 0BR, PORCH/DECK = N/A, ENERGY METHOD = N/A,

[check spelling](#)

Online BP.

gjb 4/11/24

Address (This section is required.)

Search Reset Clear Get Parcel & Owner
 Street # 12913 Street Name BYEFIELD Street Type RD
 Unit Type --Select-- Unit # X Coordinate -76.96186 Y Coordinate 39.17669
 City HIGHLAND State MD Zip Code 20777 Primary Yes

Parcel (This section is required.)

Search Reset Clear Get Address & Owner
 GIS ID 850255 Parcel 278 Parcel Area 1.06 Land Value 220600 Improved Value 512100 Exemption Value 291500 Plan Area RURAL
 Legal Description IMPSLOT 17[]12913 BYEFIELD RD[]HIGHLAND

[check spelling](#)

Block 17 Census Tract 605101 Council Dist 5 Inspection Dist Supervisor Dist Map # DAP Zone
 Plan Area State Tax Id 1405355567 Subdivision Name
 Section Area Tax Map 40
 Grid 40-4 Zoning District RR-DEO ADC Map 5051-G2
 SDP No. Final Plan No. WP File No.
 Record Plat No. WS Contract No. FDP No. Primary Yes
 Owner Occupied Year Built 1972 Historic District
 Historic District Registry No. Stat Area 5-04A Flood Plain
 Building No

Owner (This section is not required.)

Search Reset Clear
 Name LIEBERMAN BRYAN
 Address Line 1 12913 BYEFIELD DR
 Address Line 2
 Address Line 3
 Mail City HIGHLAND Mail State MD Mail Zip Code 20777
 Phone 301-717-4612 Primary Yes
 E-mail
 Cell Number Fax Number

Professionals (This section is not required.)

License # 0
License Type Home Owner
Primary Yes
Business Name
First Name BRYAN
Middle Name
Last Name LIEBERMAN
Address Line 1
Address Line 2 12913 BYEFIELD RD
City HIGHLAND
State MD
ZIP Code 20777
Phone 1 301-717-4612
Phone 2
Fax
E-mail BRYANLIEBS06@GMAIL.COM

Applicant (This section is not required.)

Search
 As Owner
 As Lic. Prof
 As Contact

Type Applicant
Relationship Applicant
Primary No
First Name Bryan
MI
Last Name Lieberman
Full Name
Organization Name Bryan Lieberman
Street Address
Address Line 2 12913 Byefield Drive
City Highland
State MD
Zip Code 20777
Phone 301-717-4612
Cell
Fax
E-mail bryanliebs06@gmail.com

Contact (This section is not required.)

Search
 As Owner
 As Lic. Prof
 As Contact

Type Contact
Relationship Owner
Primary Yes
First Name Bryan
MI
Last Name Lieberman
Full Name
Organization Name Bryan Lieberman
Street Address
Address Line 2 12913 Byefield Drive
City Highland
State MD
Zip Code 20777
Phone 301-717-4612
Cell
Fax
E-mail bryanliebs06@gmail.com

Addtl Info

Est Construction Cost 75000
Housing Units 0
Number of Buildings 1
Public Owned No
Construction Type 434 - Additions, Alterations and Conversions - Residential

RESIDENTIAL ADDITION INFORMATION

Capital Project-No Fee Yes No
Capital Project Number
Fee Exempt Yes No
Roadside Tree Project Permit Yes No
Roadside Tree Project Permit #
No of Stories 1
Foundation Slab on Grade
Basement N/A
No of Rooms 1
Full Baths 0
Half Baths 0
Existing Use Existing Structure
Model SFD/ Partial demolition of existing ~24' x ~21' attached 2-car garage. Construction of new ~32' x ~26' 2-car garage
Condominium Yes No

[check spelling](#)

Other Structure 2 Car Attached	Bedrooms 0	Porch Deck N/A	No of Fireplaces 0	Type of Fireplace --Select--	Energy Code N/A		
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 --Select--
Total Square Footage 500	Occupiable Square Footage SQFT 0		Affordable Housing Funding SQFT N/A	Foundation Measurement Footings		MIHU Provided Units Affordable Downtown Columbia <input type="radio"/> Yes <input 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 type="radio"/> No	MIHU Outside Downtown Columbia <input type="radio"/> Yes <input type="radio"/> No	MIHU Required Units	Plan Submittal Electronically by Invitation from ProjectDox
Additional Description Info				Expiration Date 10/8/2024			

[check spelling](#)

GREEN INFORMATION

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

Submit Cancel

May 21, 2024

Jeff Williams
Howard County Health Department
8930 Stanford Blvd
Columbia, MD 21045

Approved
for garage
as shown on
site plan +
floorplan.

OK
6/5/24

Re: Building Permit Application B24001168 – 12913 Byefield Drive, Highland, MD 20777
Waiver Request to Perc Test/Certification Requirements

Dear Mr. Williams,

I am writing to request that a waiver be granted related to perc test/certification requirements for the proposed garage addition at 12913 Byefield Drive, Highland, MD 20777 per Building Application B24001168. Please consider the following information in your review:

- The area of proposed garage addition is all (or nearly all) within the 100-foot well arc. An updated plot plan is attached, for reference.
- The area of proposed garage addition is on the side of the property where the existing septic field is located.
- The property does not contain any wet season soils, natural resources, or features that would otherwise restrict the property due to setback requirements.

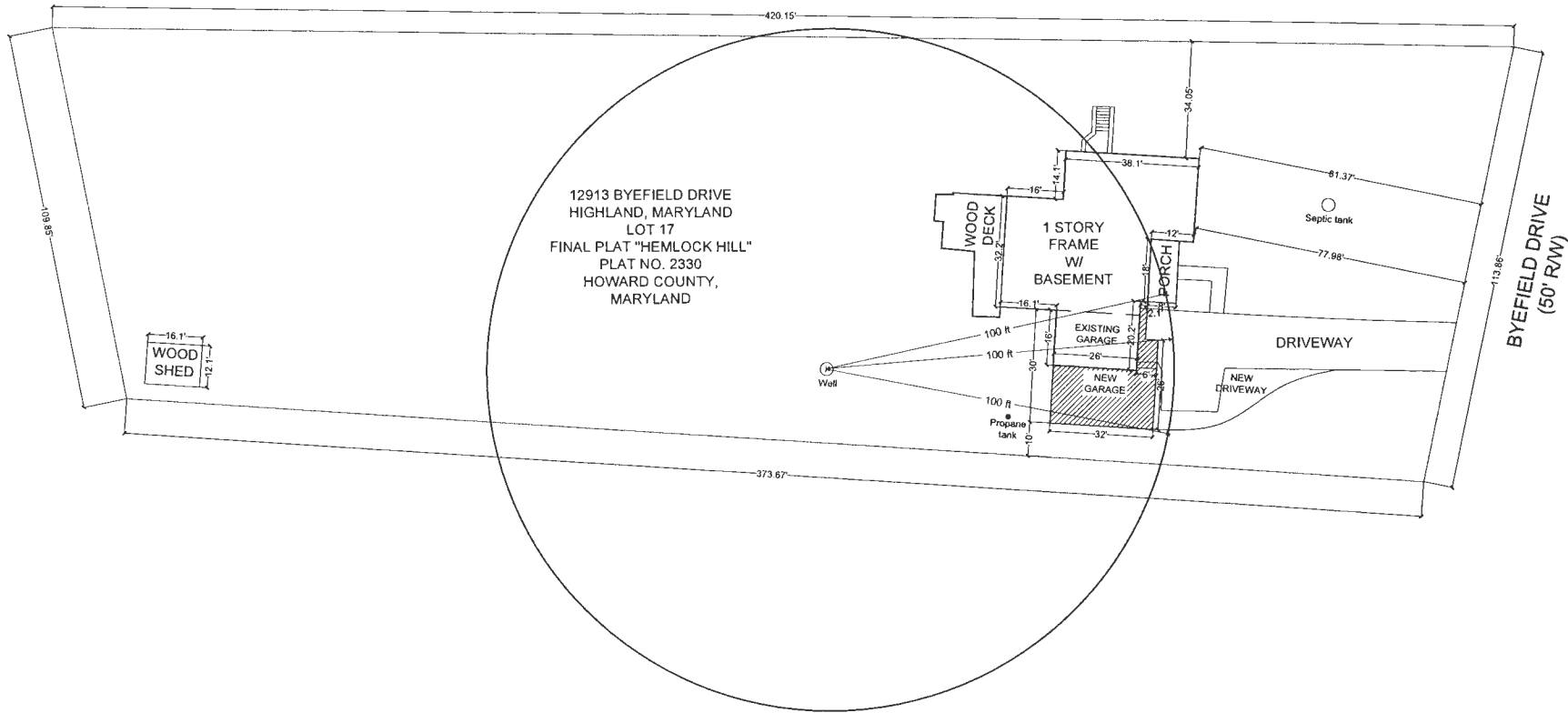
Thank you in advance for your time and consideration.

Sincerely,



Bryan Lieberman





SITE PLAN
SCALE: 3/16"=1'-0"

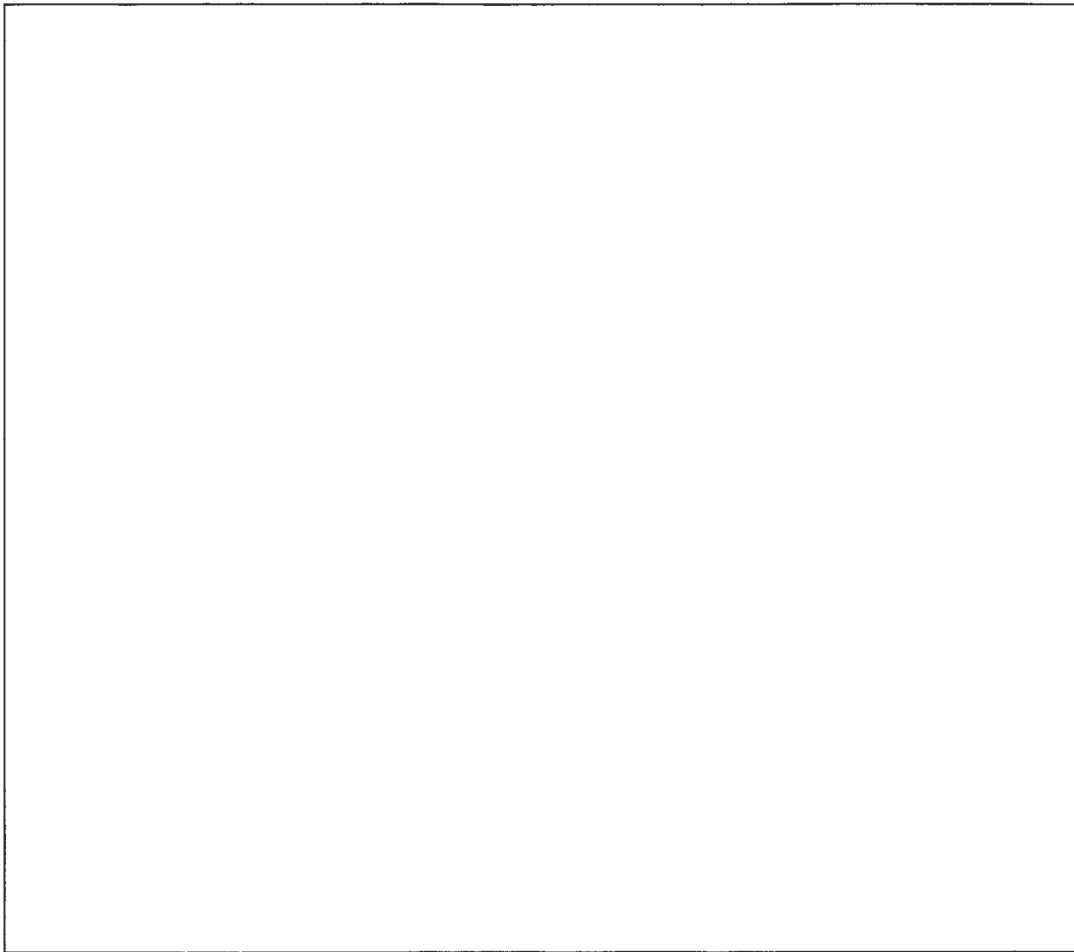


PROJECT NAME		
GARAGE ADDITION		
DRAWING TITLE		
SITE PLAN		
ADDRESS		DRAWN BY
Bryan and Carol Lieberman 12913 Byefield Dr. Highland, MD		VENTA NORRIS
DATE	SCALE	DATE
03/01/24	3/16"=1'-0"	S1

SITE INSPECTION SHEET

OWNER: Bryan Lieberman PHONE #: _____
ADDRESS: 12913 Byfield Road CONTRACTOR: _____
WELL TAG #: H0-73-0041
SUBDIVISION: _____ LOT: _____ COUNTY #: Howard
PROPOSAL: Garage addition extended

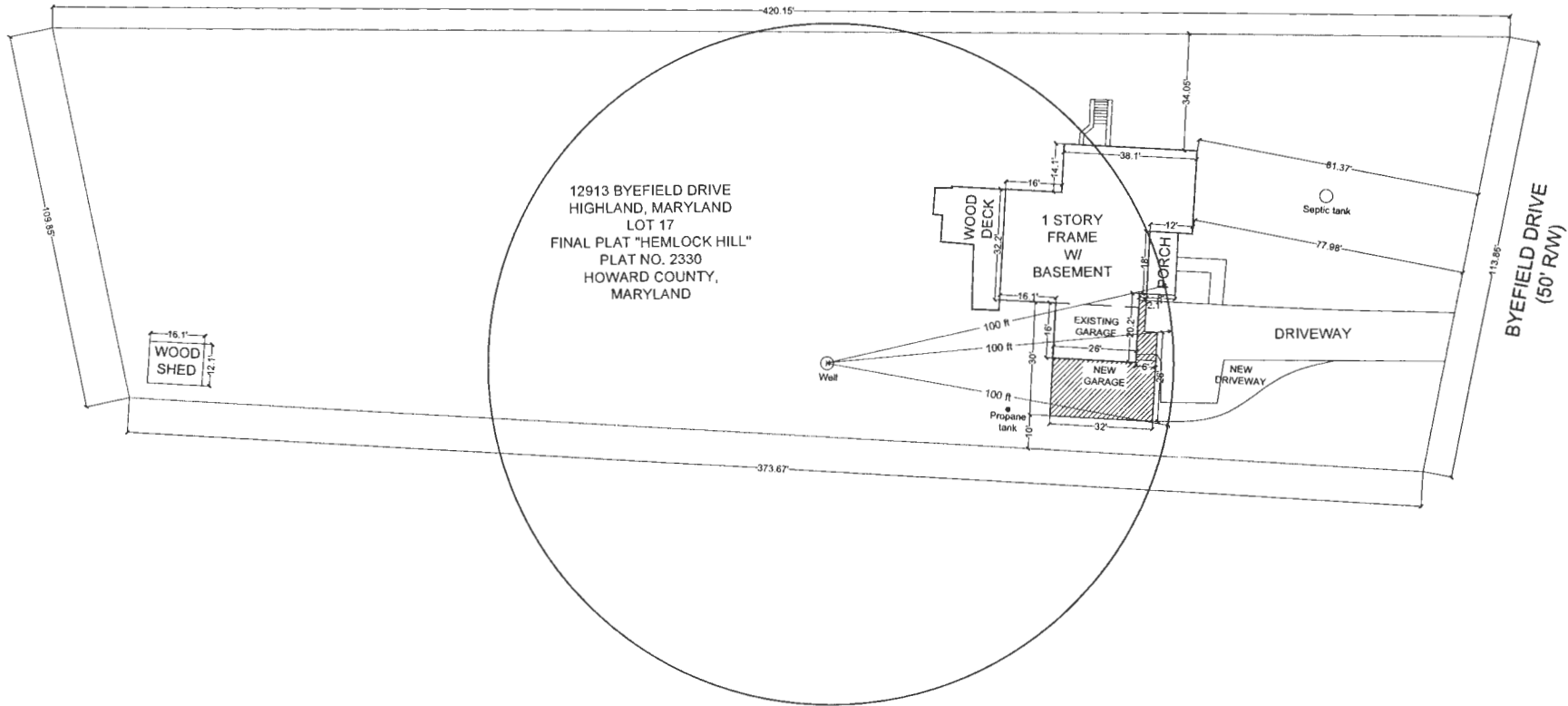
LOCATION DIAGRAM



COMMENTS: No concerns with well or septic system
Did not observe septic tank & there was
liquid level in drywell observation (suspected)
Properly cover was installed/assured septic on
other side of driveway.

DATE: 4/19/24 INSPECTOR: M. Eschenburg





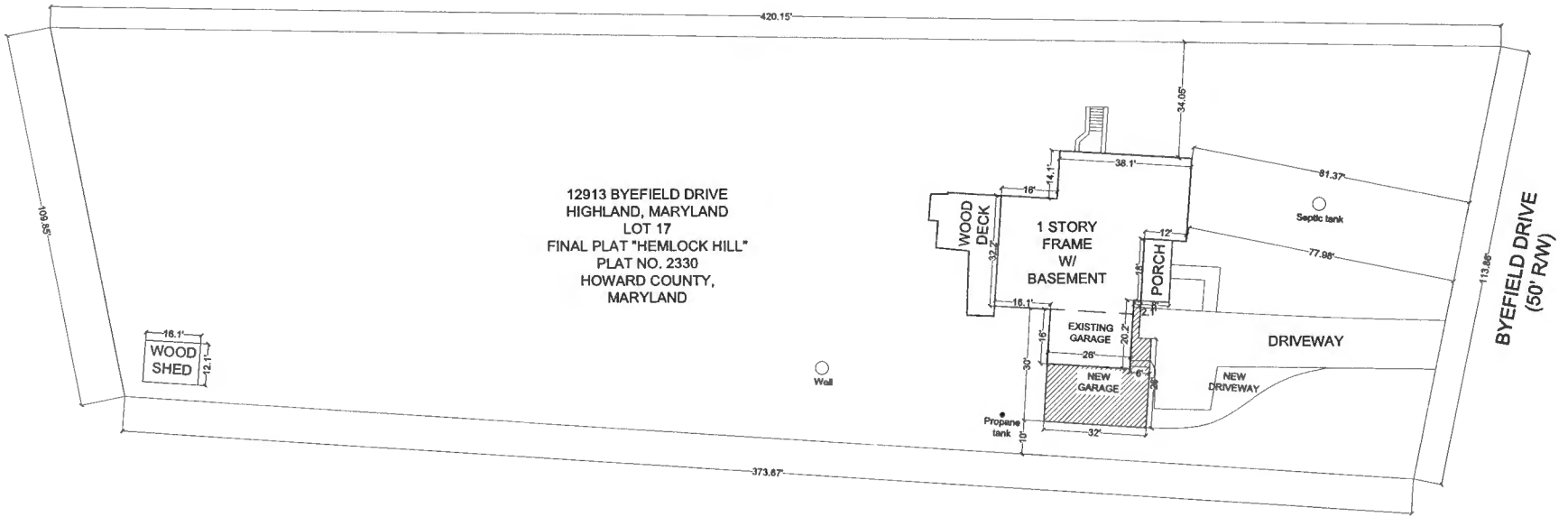
SITE PLAN
SCALE: 3/16"=1'-0"



PROJECT NAME		
GARAGE ADDITION		
DRAWING TITLE		
SITE PLAN		
ADDRESS		DRAWN BY
Brynn and Camille Lieberman 12913 Byefield Dr. Highland, MD		VENTA NORRIS
DATE	SCALE	DATE
03/01/24	3/16"=1'-0"	S1



12913 BYEFIELD DRIVE
 HIGHLAND, MARYLAND
 LOT 17
 FINAL PLAT "HEMLOCK HILL"
 PLAT NO. 2330
 HOWARD COUNTY,
 MARYLAND



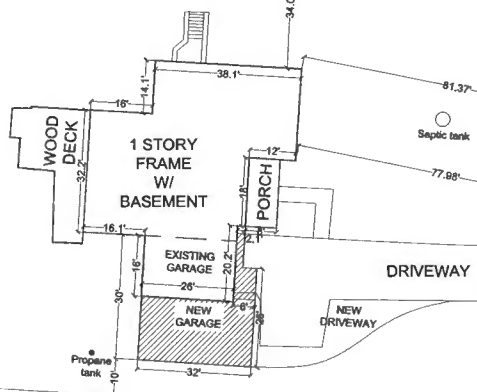
SITE PLAN
 SCALE: 3/16"=1'-0"



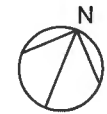
PROJECT NAME: GARAGE ADDITION			
DRAWING TITLE: SITE PLAN			
ADDRESS: Bryen and Carrie Liebman 12913 Byefield Dr. Highland, MD		DRAWN BY: VENTA NORRIS	
DATE: 03/01/24	SCALE: 3/16"=1'-0"	DATE:	S1

12913 BYEFIELD DRIVE
 HIGHLAND, MARYLAND
 LOT 17
 FINAL PLAT "HEMLOCK HILL"
 PLAT NO. 2330
 HOWARD COUNTY,
 MARYLAND

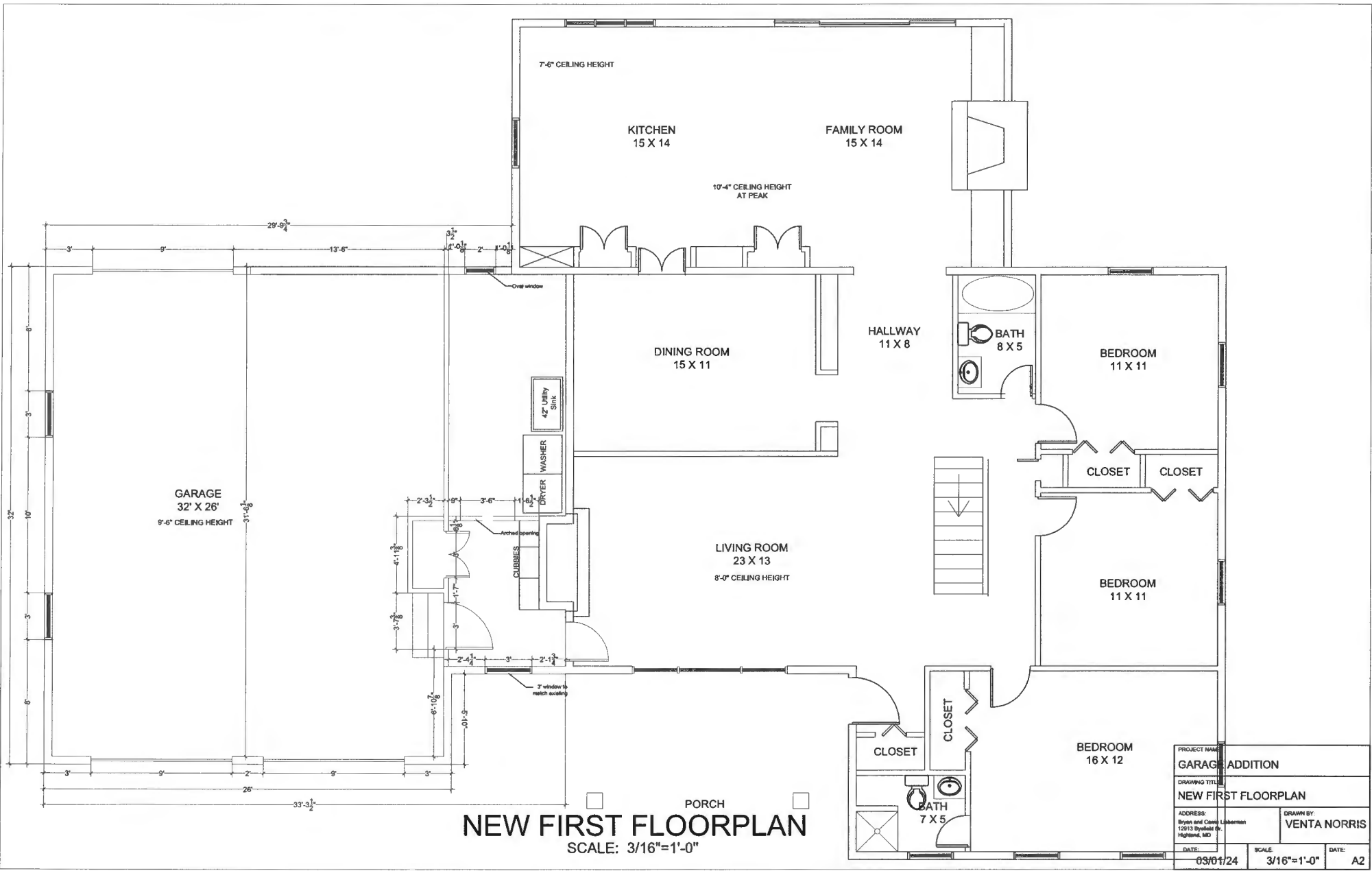
18.1'
 12.1'
 WOOD
 SHED



SITE PLAN
 SCALE: 3/16"=1'-0"

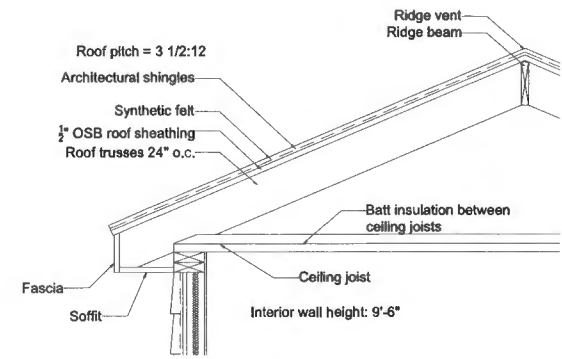
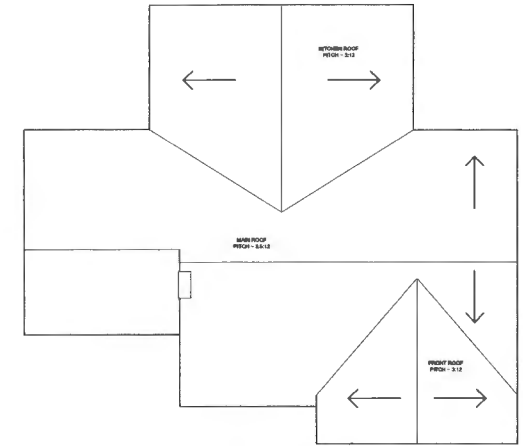
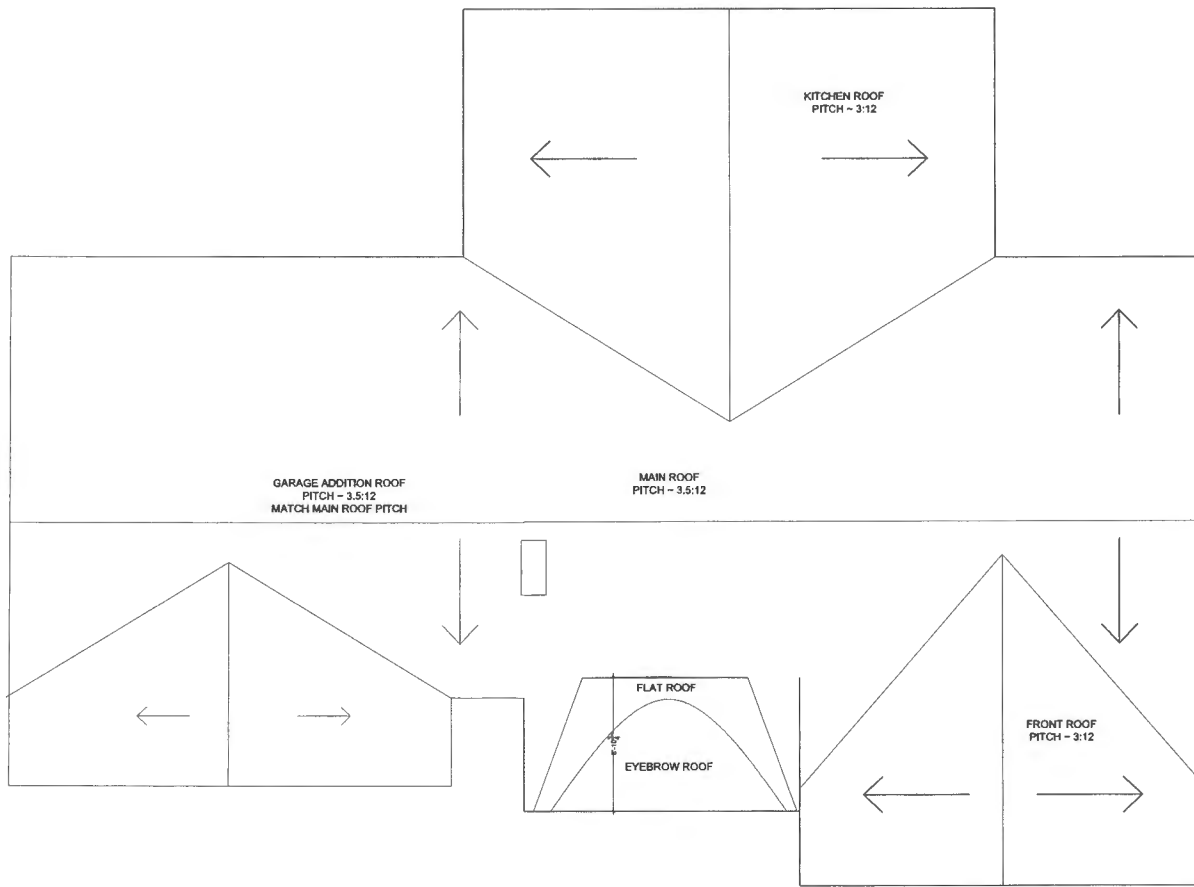


PROJECT NAME: GARAGE ADDITION		
DRAWING TITLE: SITE PLAN		
ADDRESS: Bryen and Carita Lieberman 12913 Byefield Dr. Highland, MD	DRAWN BY: VENTA NORRIS	
DATE: 03/01/24	SCALE: 3/16"=1'-0"	DATE: S1

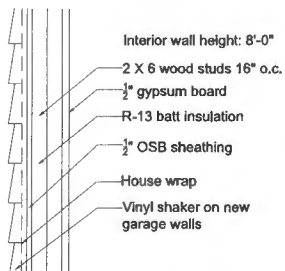


NEW FIRST FLOORPLAN
SCALE: 3/16"=1'-0"

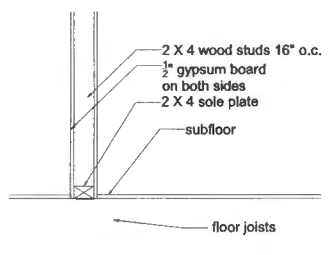
PROJECT NAME GARAGE ADDITION	
DRAWING TITLE NEW FIRST FLOORPLAN	
ADDRESS: Byrne and Cecil Liberman 15913 Byfield Dr. Highland, MD	DRAWN BY: VENTA NORRIS
DATE: 03/01/24	SCALE: 3/16"=1'-0"
	DATE: A2



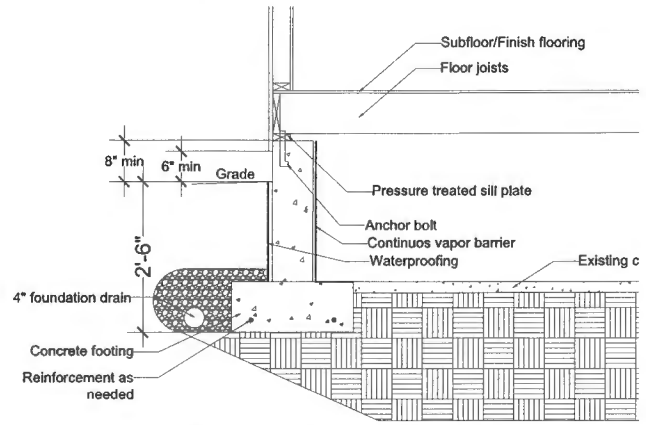
PROJECT NAME: GARAGE ADDITION		
DRAWING TITLE: ROOF PLAN		
ADDRESS: 12345 Main Street Springfield, MA 01104	DRAWN BY: VENTA NORRIS	
DATE: 03/01/24	SCALE: AS NOTED	DATE: A3



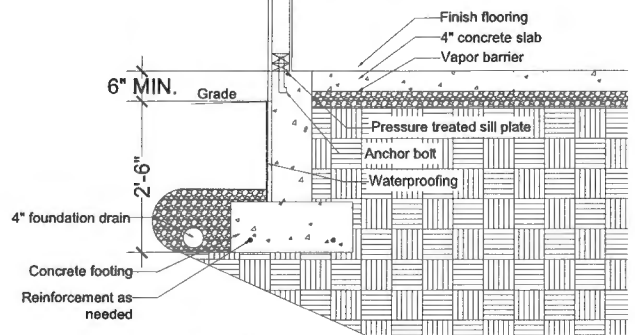
EXTERIOR WALL DETAIL
SCALE: 1/2"=1'-0"



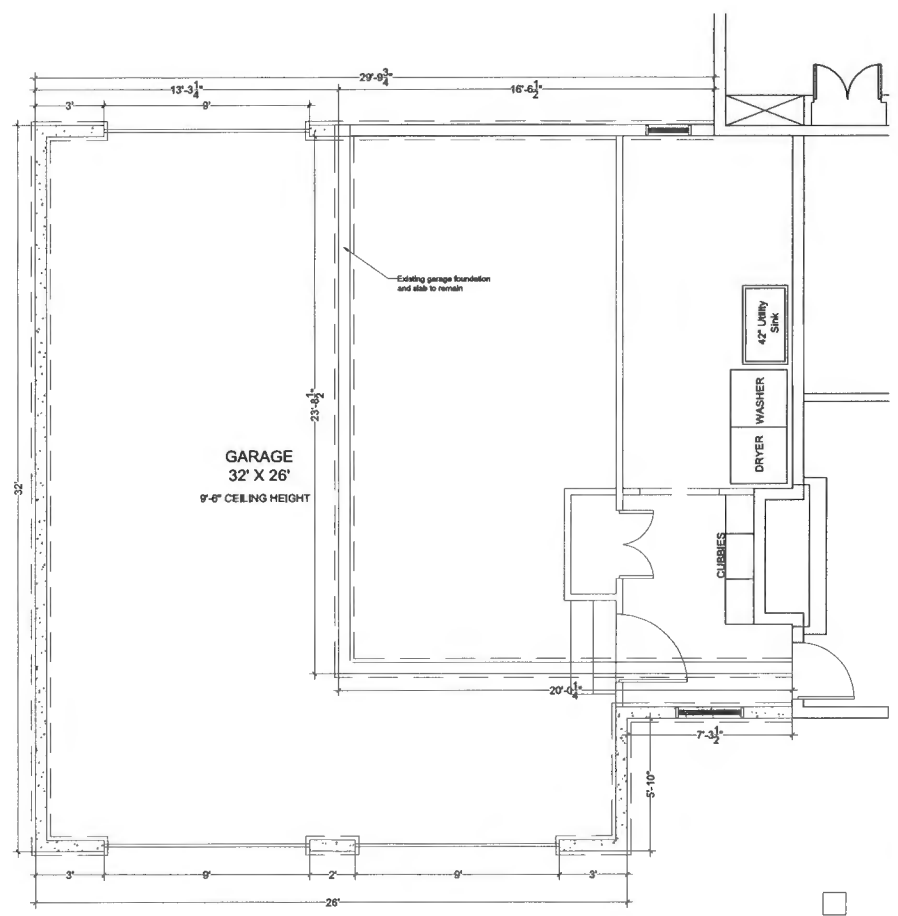
INTERIOR WALL DETAIL
SCALE: 1/2"=1'-0"



MUDROOM FOOTING DETAIL
SCALE: 1/2"=1'-0"

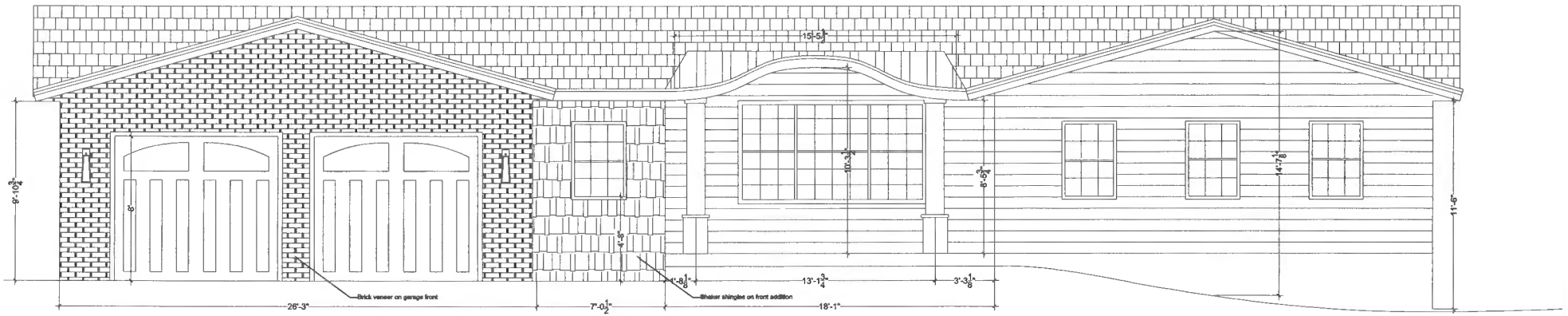


GARAGE FOOTING DETAIL
SCALE: 1/2"=1'-0"

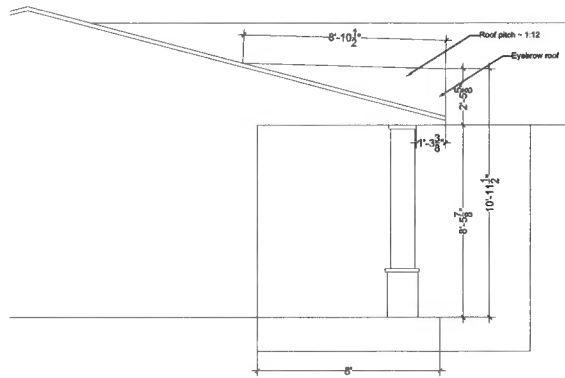


GARAGE FOUNDATION PLAN
SCALE: 3/16"=1'-0"

PROJECT NAME: GARAGE ADDITION		
DRAWING TITLE: FOUNDATION PLAN		
ADDRESS: 1234 Main Street Springfield, MO	DRAWN BY: VENTA NORRIS	
DATE: 03/01/24	SCALE: 3/16"=1'-0"	DATE: A4

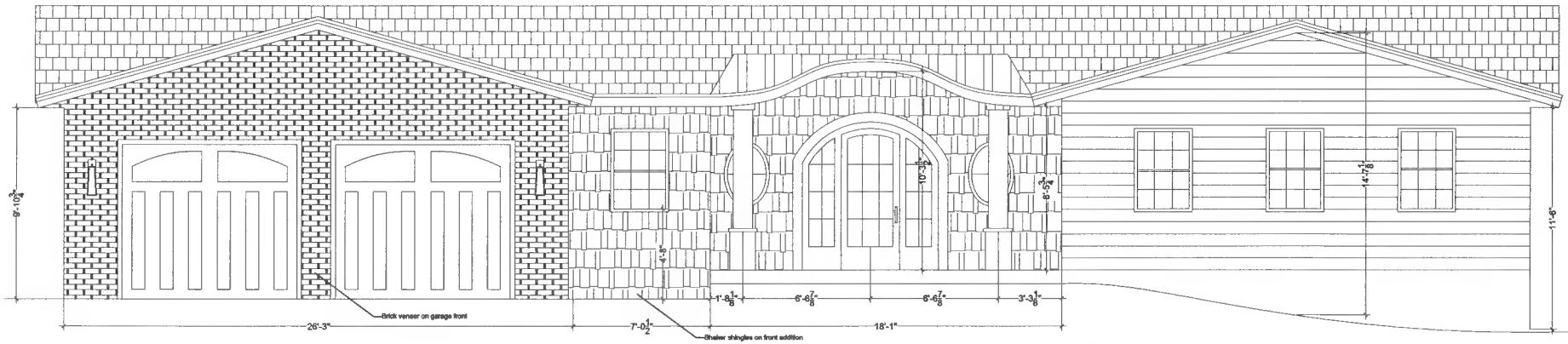


GARAGE FRONT ELEVATION
SCALE: 3/16"=1'-0"



PORCH SECTION

PROJECT NAME	
GARAGE ADDITION	
DRAWING TITLE	
NEW FRONT ELEVATION	
ADDRESS:	DRAWN BY:
Erigen and Coats Ltd/Architects 12012 Evelyn Dr. Highland, SD	VENTA NORRIS
DATE:	SCALE:
03/01/24	3/16"=1'-0"
	DATE:
	A5



GARAGE FRONT ELEVATION

SCALE: 3/16"=1'-0"

Eyebrow Roof Dormer Calculations
Calculations are rounded to the nearest 1/16 inch

Eyebrow Dormer Height = 2'-6"
Eyebrow Dormer Length = 15'-6"
Purlin Rafter Spacing = 1'-0"

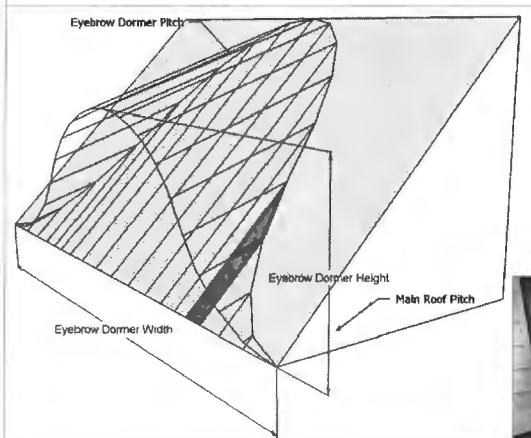
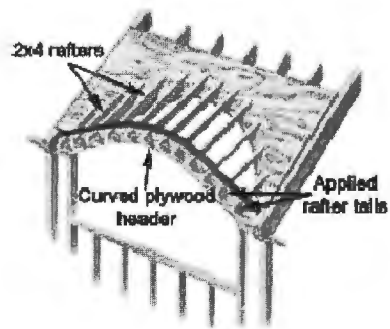
Eyebrow Roof Dormer Pitch = 1.00
Eyebrow Roof Dormer Pitch Angle = 4.76

Main Roof Pitch = 1.00
Main Roof Pitch Angle = 4.76

Radius of Eyebrow Roof Dormer = 6'-7 5/8"
Cord Length = 7'-9"
Eyebrow Face Profile Slope Angle = 17.88
Eyebrow Dormer Roof Plan View Run = 79'-6 15/16"
Total Arc Length of Eyebrow Dormer Roof = 8'-3 3/8"
Total Arc Angle of Eyebrow Dormer Roof = 71.51479

Arc Length of 12" O.C. spacing = 1'-0"
Arc Angle of 12" O.C. Spacing = 8.64027
Cord Length of 12" O.C. Spacing = 1'-0"

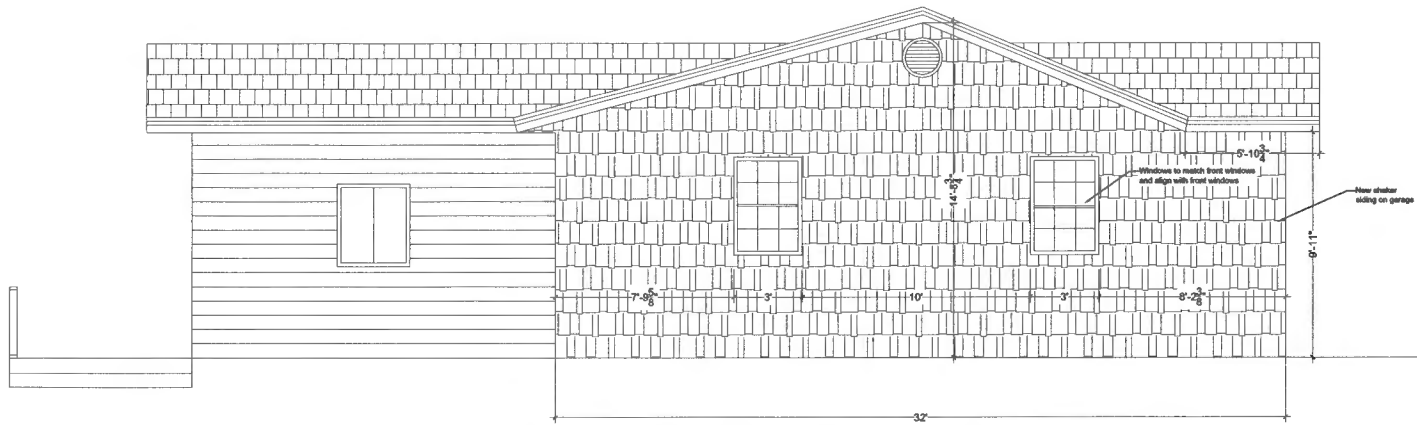
Purlin Rafter Pitch Angle = 0.00



PROJECT NAME		
GARAGE ADDITION		
DRAWING TITLE		
NEW FRONT ELEVATION		
ADDRESS	DRAWN BY	DATE
10000 10000	VENTA NORRIS	
DATE	SCALE	SHEET
03/01/24	3/16"=1'-0"	A5



GARAGE BACK ELEVATION
SCALE: 3/16"=1'-0"

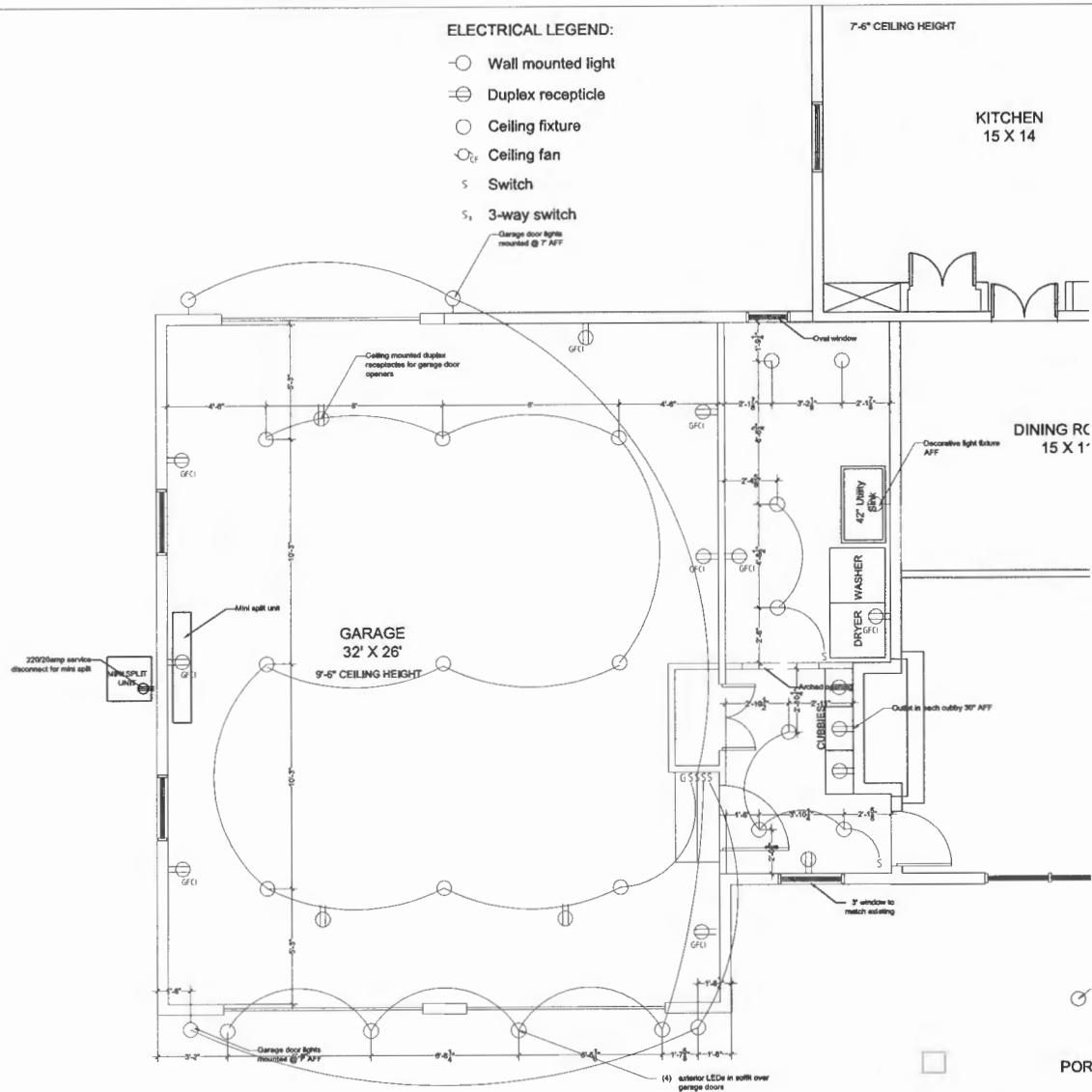


GARAGE SIDE ELEVATION
SCALE: 3/16"=1'-0"

PROJECT NAME:		
GARAGE ADDITIONS		
DRAWING TITLE:		
NEW GARAGE ELEVATIONS		
ADDRESS:	DRAWN BY:	
Boys and Girls Lifesaver 10115 Boyer Dr. Highland, MD	VENTA NORRIS	
DATE:	SCALE:	DATE
03/01/24	3/16"=1'-0"	A0

ELECTRICAL LEGEND:

- Wall mounted light
- ⊖ Duplex receptacle
- Ceiling fixture
- Ceiling fan
- S Switch
- S₃ 3-way switch



GARAGE ELECTRICAL PLAN
SCALE: 3/16"=1'-0"

PROJECT NAME: GARAGE ADDITION		
DRAWING TITLE: GARAGE ELECTRICAL PLAN		
ADDRESS: Bryan and Carrie Liebman 12913 Highland Dr. Highland, MD	DRAWN BY: VENTA NORRIS	
DATE: 03/11/24	SCALE: 3/16"=1'-0"	DATE: E1

10/12/72

Note owner Johnson to send letter 3 Bedroom only

PERMIT

P 17489
A 14308

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 5th

DATE 9/28/72

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS Ten Oaks Road, Glenolg, Maryland

PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Hemlock Hill

12913 ROAD Byefield Road & Rt. 108 LOT 17

PROPERTY OWNER Thomas-G. & Dorothy-D. Oyster

Kathy Johnson

ADDRESS 2419 Reddie Drive, Wheaton, Maryland

SPECIFICATIONS 3 bedrooms

(Check number of bedrooms in house)

DRAIN FIELD DEPTH FEET. BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 2250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 300 sq. ft. absorbent sidewall area to begin below the first 4 1/2 ft. of non-porous soil. Maximum depth permitted for dry well is 11 ft. below original grade. Locate dry well 30 ft. from left side line and 48 ft. from front property line as seen from Byefield Road.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON. PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY Robert V. Torre

DATE 2/2/71

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

BLDG. PERMIT SIGNED

AND RETURNED 7/9/92

Serial # 44357 - Single Story Addition

A 14308

BYEFIELD ROAD

S 27° 37' 57" E
118.86

R 325'

15.16

75'

B. R. L.

Brick Porch

Gravel Drive

Septic Field

24.0

18' x 20'

One Story Wood Siding

62.0

NEW ADDITION

32.2

16'

Covered Stairs Well

16'

Brick Walk

32'

6' x 7' Brick

32'

27' t

Lot 18

Lot 16

Lot 17
"Hemlock Hill"
P.B. 17 f. 26

N 51° 29' 27" E
420.15

S 54° 25' 55" W
373.67

110.00

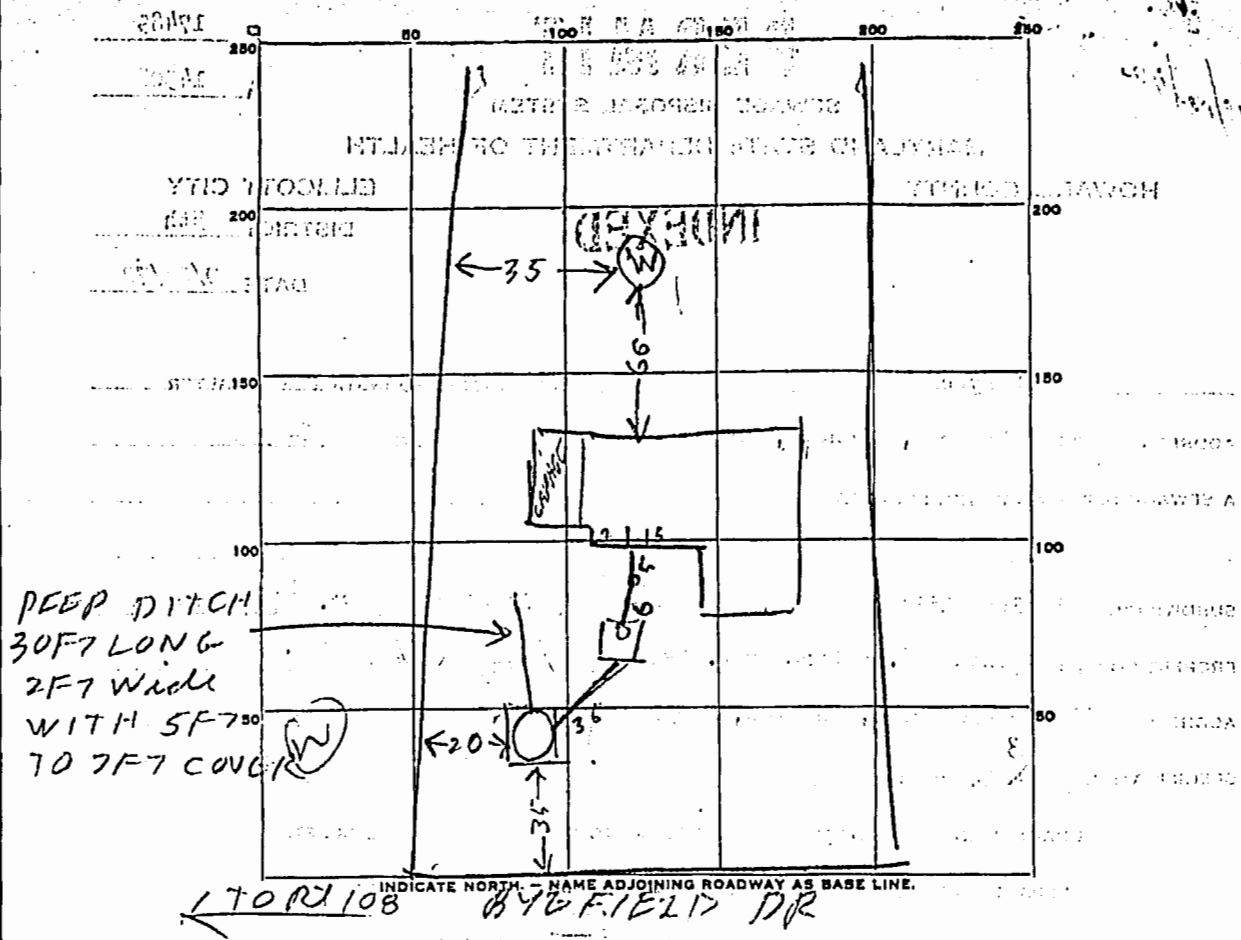
N 50° 34' 00" W

I hereby certify that the information on this plat shows only that the improvements indicated hereon are contained within the outlines of the lot upon which they were erected, unless otherwise noted, and is not to be used to establish property lines or corners.



Note: I hereby certify that I have examined the current Flood Insurance Rate Map (FIRM 240044 0037 B) for the subject property and it does not lie within an area identified by the Sec. of the Dept. of Housing and Urban Development as having special flood or mud slide hazard.

OK TO SIGN
B.P. 44354
R. Hodge
7/9/92



PEEP DITCH
30 FT LONG
2 FT wide
WITH 5 FT
70 FT CONCRETE

PERMIT CARD

SEPTIC TANK, LEVEL Top 1000 concrete CLEANOUTS OK
Top in 2 FT to 3 FT below grade
 DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 10 FT. DEPTH BELOW INLET 7 FT. 33 2/3

ABSORBENT AREA 336 SQ. FT. NOT COUNTING STONE
336 SQ. FT. COUNTING STONE

REMARKS 10/12/72 - Dry Well inlet is 5 FT below ground
Perimeter of Dry Well 48 FT.
Extra deep ditch 30 FT long & 2 FT wide dug
off Dry Well. Do not know how many ft
of Stone in ditch
3 Bedrooms in house

DATE SYSTEM APPROVED 10/12/72 INSPECTOR Raymond Hodger

APPLICATION

A 17308

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

Septic Tank - 1250 gal.

ELLICOTT CITY

Dry Well - 400 sq. ft. absorbent sidewalk area to

DISTRICT 5

DATE 2/28/69

begin below the first 4 1/2 ft of non-porous soil. Maximum depth permitted for dry well 30 ft. is 11 ft below original grade. Locate dry well from left side line and 48 ft. from front property line as seen from Byfield Rd.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Thomas G. and Dorothy D. Oyster

ADDRESS 2419 Reddie Drive, Wheaton, Maryland 20902 PHONE 949-2011

PROPERTY LOCATION:

SUBDIVISION Hemlock Hill LOT NO. 17

ROAD AND DESCRIPTION Byfield Drive #101

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 50,000 sq. ft. + TYPE BLDG. 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Howard Lester

APPROVED BY Robert V. Turner FOR Dry Well DATE 2/2/71
(KIND OF SYSTEM)

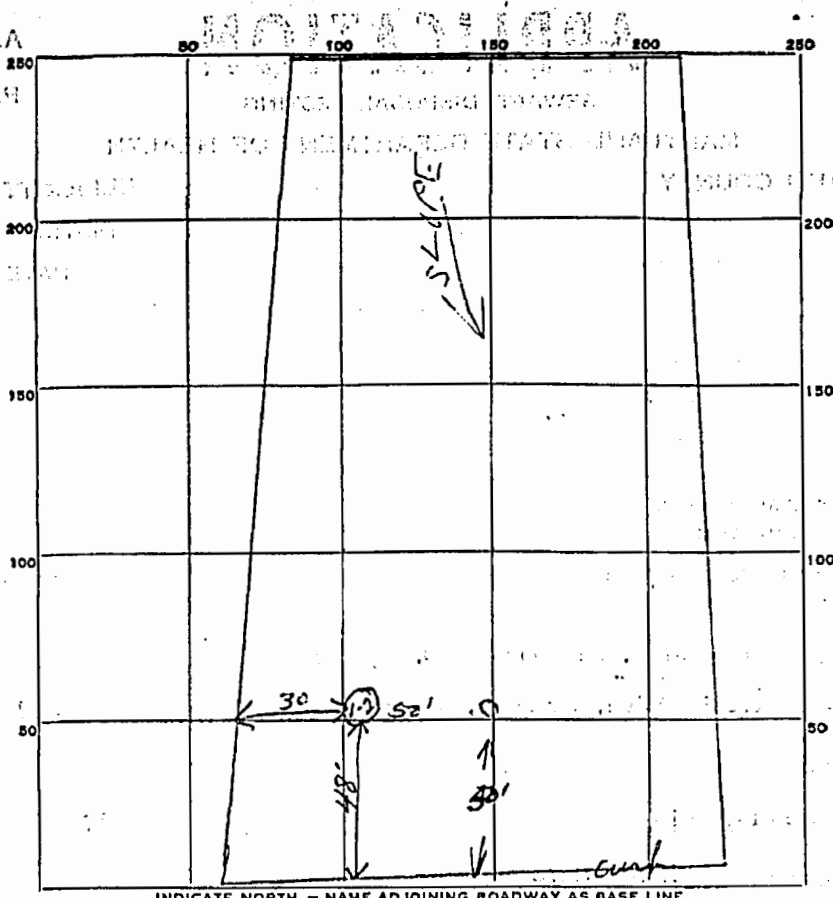
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

16
48



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Byefield Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/15/69	1	11 ft	124	26	126	131	5 min
	2	5 ft	124	25	125	126	1 min
	3	11 ft	125	27	127	131	4 min
	4	4 1/2 ft	125	29	129	140	11 min

SOIL AUGER FINDING _____

TESTED BY _____

REMARKS _____

17

SEQUENCE NO. (DOWN USE ONLY)
C 1-04103
 1 2 3 (SEQ. NO.) 0
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 2-6 ON ALL CARDS)

STATE OF MARYLAND
 DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER

DATE RECEIVED (DOWN USE ONLY)
 DATE WELL COMPLETED July 17-77
 DEPTH OF WELL 190 (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-0041
 DRILLERS IDENTIFICATION NO. 42

OWNER Johnson
 STREET OR RFD 2799 Drabbin Ave POST OFFICE Baltimore

WELL LOG
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING
 DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)

DESCRIPTION	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>Dark sand</u>		25	
<u>Light sand</u>	25	60	✓
<u>Clay</u>	60	75	

GROUTING RECORD
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N
 TYPE OF GROUTING MATERIAL (CIRCLE BOX) C M B C
 CEMENT 45 46 BENONITE CLAY 45 46
 NO. OF BAGS 10 NO. OF POUNDS 1000
 GALLONS OF WATER 60
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 38 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD
 INSERT APPROPRIATE CODE BELOW
 S T C O
 STEEL CONCRETE
 P L O T
 PLASTIC OTHER
 MAIN CASING TYPE T L P O S
 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6
 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 40

OTHER CASING (IF USED)
 DIAMETER (INCH) DEPTH (FEET) FROM TO
 SCREEN TYPE OR OPEN HOLE
 INSERT APPROPRIATE CODE BELOW
 S T B R H O
 STEEL BRASS OR BRONZE OPEN HOLE
 P L O T
 PLASTIC OTHER

SCREEN RECORD
 DEPTH (NEAREST WHOLE FOOT)
 FROM TO
 1 8 9 11 15 17 21
 2 23 24 26 30 32 36
 3 38 39 41 45 47 51
 SLOTSIZE 1, 2, 3

SCREEN RECORD
 DIAMETER OF SCREEN (NEAREST INCH) FROM TO
 GRAVEL PACK
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

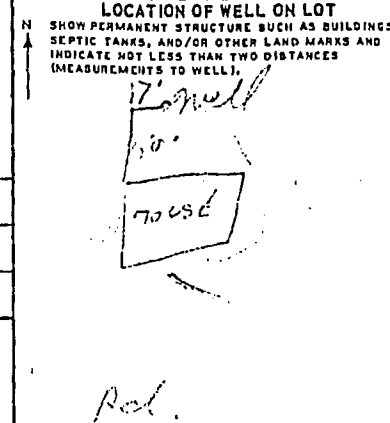
SCREEN RECORD
 DEPTH (NEAREST WHOLE FOOT)
 FROM TO
 1 8 9 11 15 17 21
 2 23 24 26 30 32 36
 3 38 39 41 45 47 51
 SLOTSIZE 1, 2, 3

PUMPING TEST
 HOURS, PUMPED (TO NEAREST HOUR) 2
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 6
 METHOD USED TO MEASURE PUMPING RATE bucket
 WATER LEVEL (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 20 (NEAREST FOOT)
 WHILE PUMPING 170 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 A AIR P PISTON T TURBINE
 C CENTRIFUGAL R ROTARY O OTHER (SEE INCH BELOW)
 J JET S SUBMERSIBLE

PUMP INSTALLED
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N
 CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 ABOVE } LAND SURFACE (NEAREST FOOT)
 BELOW } 2
 42 50 51



CIRCLE APPROPRIATE BOXES
 A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
 E ELECTRIC LOG OBTAINED
 P TEST WELL CONVERTED TO PRODUCTION WELL
 I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.
 DRILLERS NAME Johnson
 (PLEASE PRINT)
 SIGNATURE Johnson

DRILLERS IDENTIFICATION NO.
 TELESCOPE CASING T
 LOG INDICATOR L
 OTHER DATA AVAILABLE O
 70 72 74 75 76