

Menu Save Reset Cancel Help

Record Detail * (This section is required.)

Case #

EH-PLANS-26-0

Type

EnvHealth/Environmental Health/Plan Check/Application

Status

In Review

Opened Date

07/10/2026

Single Entry Edit-View Record Form

Application Name

B26002366

Description

SFD/CONSTRUCT 12' X 20' DECK WITH STEPS TO GRADE

Total Invoiced

0.00

Total Paid

0.00

Balance

0.00

Assigned to Department Current Department

Well and Septic Program

Assigned to Staff Current User

Zack Silvast

Address * (This section is required.)

New

Search

Delete

Set Primary

☐ Primary	<u>Street # (start)</u>	<u>Direction</u>	<u>Street Name</u>	<u>Street Type</u>	<u>City</u>	<u>State</u>	<u>Zip Code</u>	<u>Address Status</u>	<u>Street Suffix (Direction)</u>	<u>Unit Type</u>	<u>U</u>
☒	13742		Barberry	WAY	Syke...	MD	21784				

Parcel (This section is not required.)

Search

Delete

Get Address & Owner

Set Primary

☐ Primary	<u>Parcel #</u>	<u>Book</u>	<u>Page</u>	<u>Parcel</u>	<u>Parcel Area</u>	<u>Land Value</u>	<u>Improved Value</u>	<u>Exemption Value</u>	<u>Legal Description</u>	<u>Tract</u>
0 record(s) found.										

Owner (This section is not required.)

Search

Delete

Set Primary

☐ Primary	<u>Name</u>	<u>Mail Address Line1</u>	<u>Mail Address Line2</u>	<u>Mail Address Line3</u>	<u>Mail City</u>	<u>Mail State</u>	<u>Mail Zip Code</u>	<u>Phone</u>	<u>Country/Region</u>
☒	Zachary Zifer	13742 Barberry Way			Sykesville	MD	21784		US

Applicant * (This section is required.)

Search

As Owner

As Lic. Prof

As Contact

Single Entry Applicant Form

Type *

Applicant

Primary

Yes

Full Name

MOE Approved 7/15/26

Online BP. 98 7/13/26

First Name *

Edgar

Middle Name

Last Name *

lemus

Organization Name *

Egar Lemus Construction

Mobile Phone ((xxx)xxx-xxxx)

(410) 353-2127

Home Phone ((xxx)xxx-xxxx)

E-mail

edear@lcuconstruction.com

Business Phone ((xxx)xxx-xxxx)

Preferred Channel

--Select--



Applicant Address

New

Look Up

Deactivate

Remove

☐ Contact Address ID	Address Type	Address Line 1	City	State	Zip	Primary	Recipient	Status
---	--------------	----------------	------	-------	-----	---------	-----------	--------

0 record(s) found.

Custom Fields

DATE TRACKING

Received Date

7/10/2026



Due Date

7/24/2026



Dates to Complete

14

(Number)

Received by Food



Food Review Type

--Select--



Equipment Specification Sheets Submitted



Equipment Specification Sheet

Received by Community Hygiene



Received by Well and Septic

7/10/2026



FACILITY INFORMATION

Name of Business (dba) *

n/a

(Text)

Does this project have a Building Permit?

☐ Yes ☐ No

Associated Building Permit Number

(Text)

Building Permit Issued Date



Owner Switch Date

☐ Non-Profit

Does the project include an Aquatic Facility such as a Public Pool? If Yes, forward to CH Program.

☐ Yes ☐ No

Does the project include Private Well? If Yes, forward to WS Program.

☐ Yes ☐ No

Does the project include Private Septic? If Yes, forward to WS Program.

☐ Yes ☐ No

Does the project include Food Services? If Yes, forward to FP Program.

☐ Yes ☐ No

Is this a Prototype Food Service Facility? If Yes, refer to State.

☐ Yes ☐ No

Facility Phone

(Text)

Facility Fax

(Text)

Facility Email

(Text)

Days of Operation

(Text)

PROPERTY INFORMATION

Water Source

--Select--



Sewage Disposal

--Select--



Design Wastewater Flow

(Number)

Permit Type

--Select--



DEVELOPMENT PLANS

Property Type

Residential ▼

Signature Required

☐ Yes ☐ No

Number of paper copies

(Number)

Number of buildable lots created

(Number)

Total Number of Lots

0

(Number)

Plan Version

Initial ▼

Engineer

(Text)

Number of mylar copies

(Number)

Number of non-buildable lots created

(Number)

Associated Plans

WELL AND SEPTIC INTERNAL

State Review Required

☐ Yes ☐ No

Coordinate State Review

☐ Yes ☐ No

Proposed Septic System Type

--Select-- ▼

FOOD ESTABLISHMENT FACILITY

Priority Assessment

--Select-- ▼

Licensed Type

--Select-- ▼

License Category

--Select-- ▼

FOOD ESTABLISHMENT INFORMATION

Hours of Operation

(Text)

☐ Operating Seasonally Only

If Operating Seasonally, What is the start month?

(Text)

Are pets allowed in a outdoor seating area?

☐ Yes ☐ No

Full Bar?

☐ Yes ☐ No**RESTAURANT AND FOOD SERVICE**

Food Service Facility Secondary Category

--Select-- ▼

Total Seating Capacity

(Number)

Number of Restrooms

(Number)

Interior Restaurant Seating Capacity

(Number)

Bar Seating Capacity

(Text)

Outdoor Seating Capacity

(Text)

Does the restaurant have outdoor seating

☐ Yes ☐ No**EQUIPMENT**

Evaluated non NSF, ANSI, CF or other standards

☐ Yes ☐ No

Description of Refrigeration Units

Number of Walk-In Refrigerator Units

(Number)

Description of Walk-In Freezer Units

(Text)

Is there a bulk ice machine available

☐ Yes ☐ No

Space Limitation

Number of Hand Sinks Available

(Number)

Hood System

(Text)

Ventless Equipment

(Text)

PLUMBING

Size and installation of the water heater?

(Text)

Is there a grease interceptor or grease trap?

--Select-- ▼

REFUSE AND RECYCLABLES

Dumpsters Located on a impervious surface?

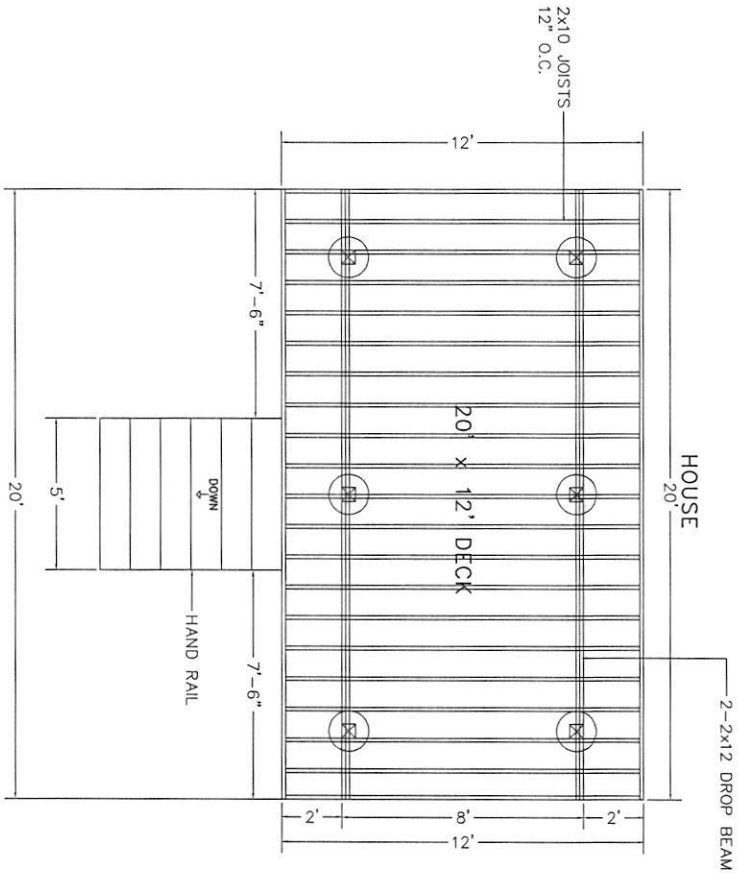
--Select-- ▼

Will there be a grease receptacle?

--Select-- ▼

1/4" = 1' SCALE
56" ELEVATION
FREESTANDING DECK

BASED ON THE 2021 INTERNATIONAL RESIDENTIAL CODE
MARYLAND EDITION



ALL ITEMS NOT SHOWN ON THIS PLAN WILL BE PER COUNTY DECK DETAILS.
JOISTS TO BE 2x10 SYP TREATED INSTALLED 12" O.C.
BEAMS TO BE 2-2x12 SYP TREATED NAILED W/ BLOCKING ABOVE BEAM
SUPPORT POSTS TO BE 6x6 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

16" DIAMETER FOOTING
30" DEEP CONCRETE

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



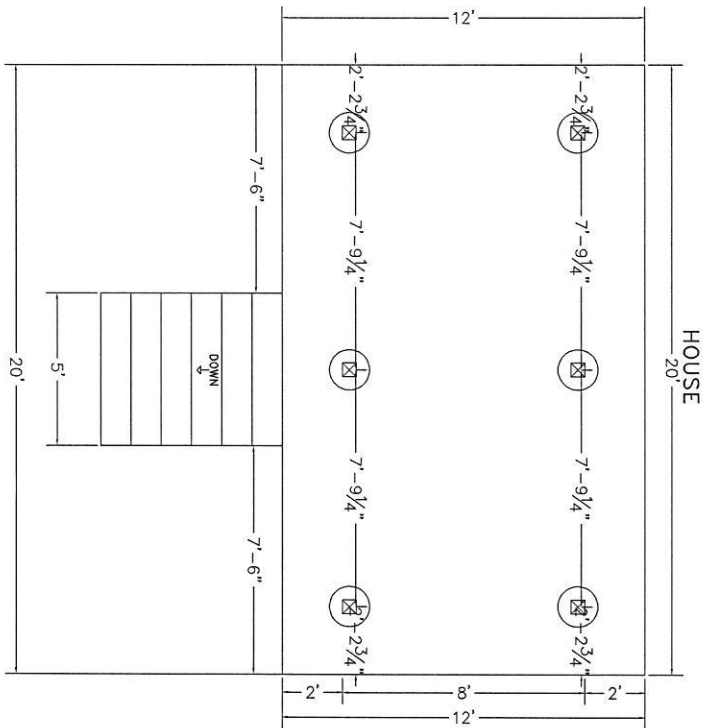
JOB NAME: ZACK ZIFER
ADDRESS: 13742 BARBERRY WAY
SYKESVILLE, MD 21784
DATE: 7-8-26

1

FRAMING PLAN

1/4" = 1' SCALE
56" ELEVATION
FREESTANDING DECK

BASED ON THE 2021 INTERNATIONAL RESIDENTIAL CODE
MARYLAND EDITION



ALL ITEMS NOT SHOWN ON THIS PLAN WILL BE PER COUNTY DECK DETAILS.
JOISTS TO BE 2x10 SYP TREATED INSTALLED 12" O.C.
BEAMS TO BE 2-2x12 SYP TREATED NAILED W/ BLOCKING ABOVE BEAM
SUPPORT POSTS TO BE 6x6 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

16" DIAMETER FOOTING
36" DEEP CONCRETE

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



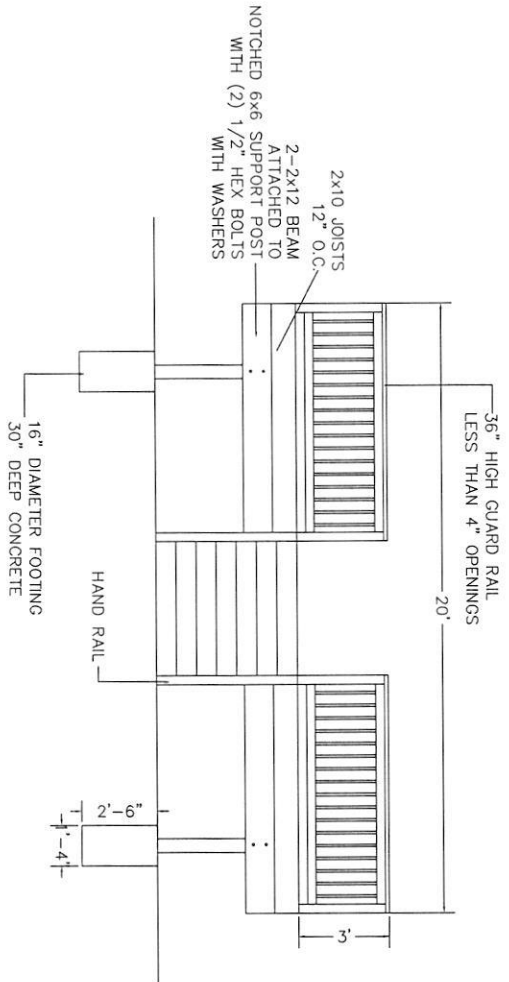
JOB NAME: ZACK ZIFER
ADDRESS: 13742 BARBERRY WAY
SYKESVILLE, MD 21784
DATE: 7-8-26

2

FOOTING PLAN

1/4" = 1' SCALE
56" ELEVATION
FREESTANDING DECK

BASED ON THE 2021 INTERNATIONAL RESIDENTIAL CODE
MARYLAND EDITION



ALL ITEMS NOT SHOWN ON THIS PLAN WILL BE PER COUNTY DECK DETAILS.
JOISTS TO BE 2x10 SYP TREATED INSTALLED 12" O.C.
BEAMS TO BE 2x12 SYP TREATED NAILED W/ BLOCKING ABOVE BEAM
SUPPORT POSTS TO BE 6x6 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

16" DIAMETER FOOTING
30" DEEP CONCRETE

FROST FOOTINGS SIZES BASED
ON 1500 PSF SOIL COMPRESSION
CAPACITY



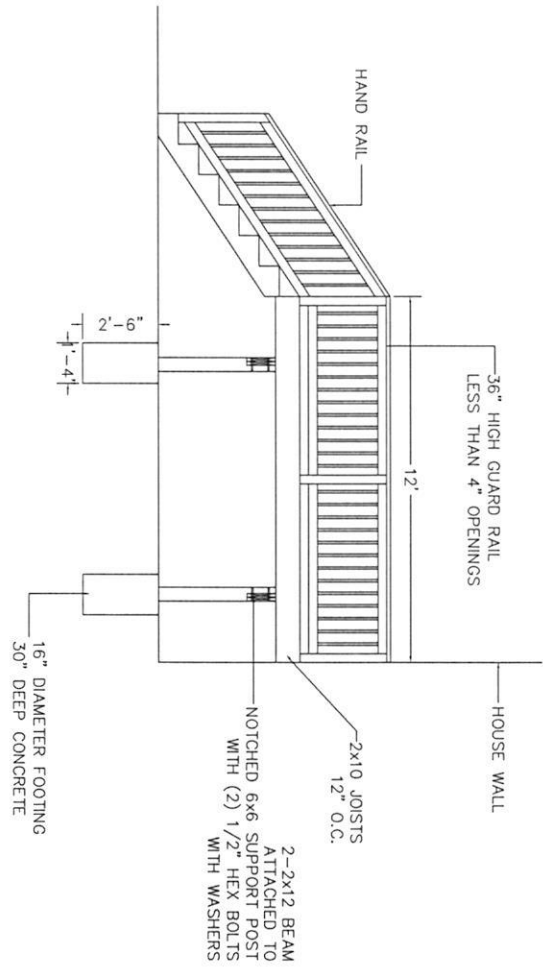
JOB NAME: ZACK ZIFER
ADDRESS: 13742 BARBERRY WAY
SYKESVILLE, MD 21784
DATE: 7-8-26

3

FRONT ELEVATION

1/4" = 1' SCALE
56" ELEVATION
FREESTANDING DECK

BASED ON THE 2021 INTERNATIONAL RESIDENTIAL CODE
MARYLAND EDITION



ALL ITEMS NOT SHOWN ON THIS PLAN WILL BE PER COUNTY DECK DETAILS.
JOISTS TO BE 2x10 SYP TREATED INSTALLED 12" O.C.
BEAMS TO BE 2-2x12 SYP TREATED NAILED W/ BLOCKING ABOVE BEAM
SUPPORT POSTS TO BE 6x6 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

☒

16" DIAMETER FOOTING
30" DEEP CONCRETE

FROST FOOTINGS SIZES BASED
ON 55 LB PER SQUARE FOOT
UNIFORMLY DISTRIBUTED LOAD
1500 PSF SOIL COMPRESSION
CAPACITY

LOT 11
PLAT No. 3897
WESTCLIFF MANOR

N 37°04'50" W
361.23'

20' B.R.L.

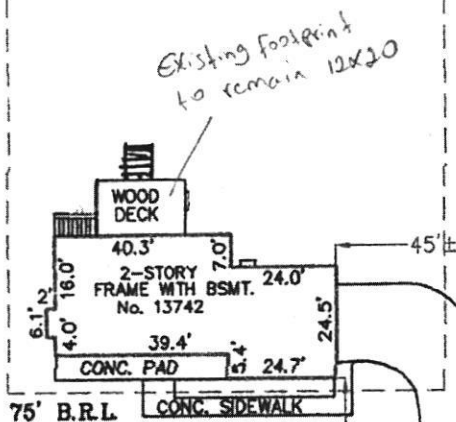
LOT 12
PLAT No. 3897
WESTCLIFF MANOR
50,572 SF.

20' B.R.L.

S 37°04'50" E
361.23'

LOT 13
PLAT No. 3897
WESTCLIFF MANOR

PLAT NORTH



NOTES:

1. THIS IMPROVEMENT LOCATION DRAWING:
 - A. IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING;
 - B. IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS; AND
2. THE LEVEL OF ACCURACY OF APPARENT SETBACK DISTANCES IS ONE FOOT, MORE OR LESS.
3. THIS PLAT WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT.

BARBERRY WAY
50' R.O.W.

ADDRESS: 13742 BARBERRY WAY
SYKESVILLE, MARYLAND 21784

I HEREBY CERTIFY THAT IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY INFORMATION, PROFESSIONAL KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

LOCATION DRAWING LOT 12

L00775
001727

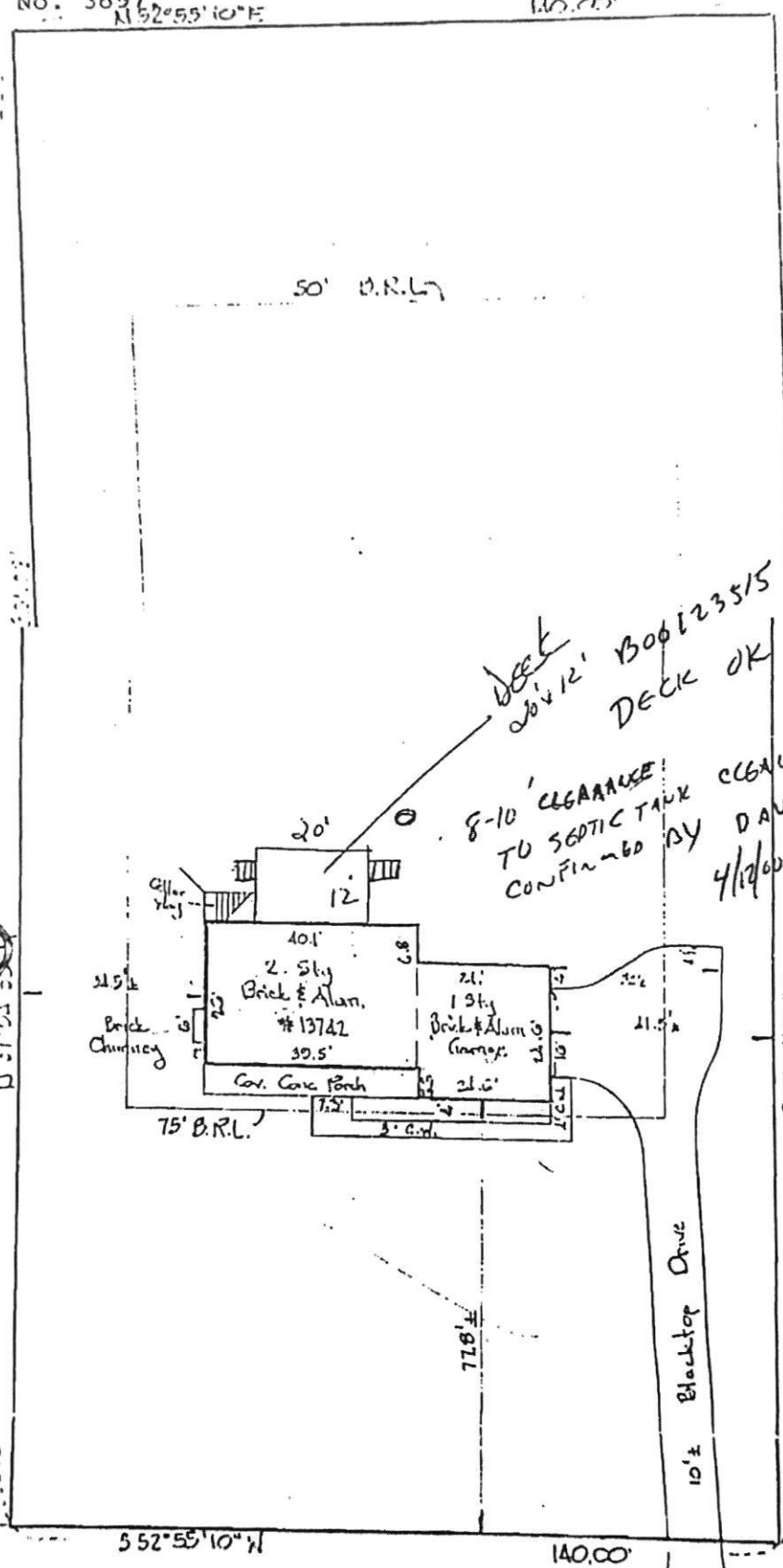
PLAT No. 3897
WESTCLIFF MANOR
HOWARD COUNTY, MARYLAND

SCALE: 1" = 40' DATE: JULY 31, 2003



NJR & ASSOCIATES, LLC.
LAND SURVEYING AND PLANNING

Survey of property known as #13742 Barberry Way, also known as Lot 12,
 as shown on Plat of Lots 1 thru 18 and Parcel "A" "WESTCLIFFE MANOR"
 Sheet 2 of 2 and recorded among the Land Records of Howard County in
 Plat C.M.P. No. 3897



BARBERRY

WAY

4/29/04-10 AM 5/4/04-PM 5/5/04-11:30-1 5/6 12-1
PUB. SEWER STATUS VERIFIED BY mlb/courtesy

ISSUE DATE:

4/26/2004

APPROVAL DATE:

5/6/04

PERMIT INDEXED

P 520325

A REPAIR

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Dunn-Rite Septic Service

IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS: 10439 Frederick Road

PHONE NUMBER: 410-461-3255

SUBDIVISION: Westcliffe Manor

LOT NUMBER: 12

ADDRESS: 13742 Barberry Way

PROPERTY OWNER: Charles Arrington

SEPTIC TANK CAPACITY (GALLONS):

EX 1250

PUMP CHAMBER CAPACITY (GALLONS):

N/A

NUMBER OF BEDROOMS:

4

SQUARE FEET PER BEDROOM:

210

LINEAR FEET OF TRENCH REQUIRED:

119

TRENCHES:	Trench to be <u>3</u> feet wide. Inlet <u>5</u> feet below original grade. Bottom maximum depth <u>9</u> feet below original grade. Effective area begins at <u>5</u> feet below original grade. <u>4</u> feet of stone below distribution pipe.
LOCATION:	<u>D.B. after D.W. w/ battle in D.W.</u> <u>(2) trenches on contour</u>
PURPOSE:	Existing septic system has failed. Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED:

[Signature]

DATE:

4/24/04

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

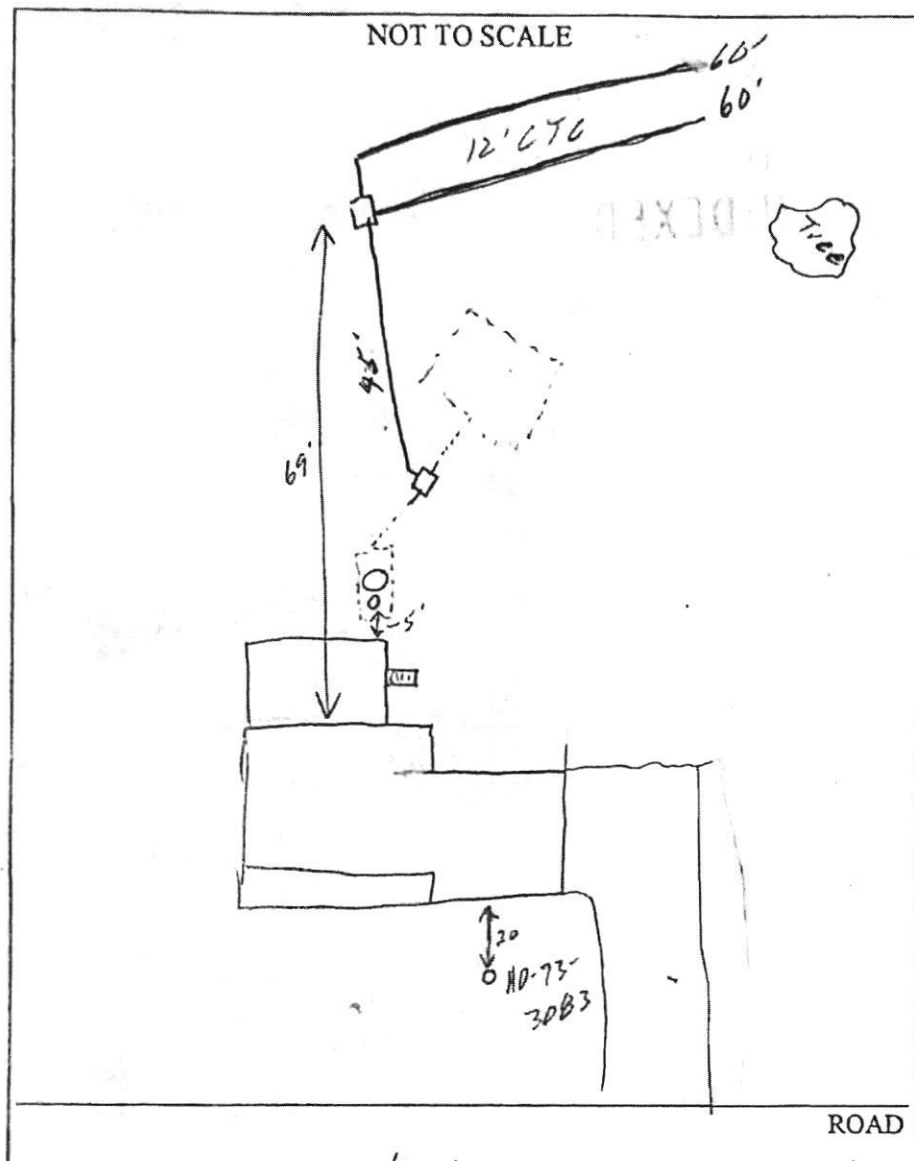
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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

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

NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P520325



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3</u>	<u>5</u>	<u>9</u>
NUMBER OF TRENCHES		<u>2</u>
TOTAL LENGTH		<u>120</u>
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		☒
DISTRIBUTION BOX BAFFLE		☒
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
CAPACITY	<u>Ex 1250</u> GAL
SEAM LOC	<u>Mid</u>
TANK LID DEPTH	<u>2'</u>
BAFFLES	☒
BAFFLE FILTER	
<u>New</u> MANHOLE LOC	<u>Center</u>
6" PORT LOC	
WATERTIGHT TEST	
SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 4/29/04 - See prev sheet

INSTALLATION 5/5/04 - D.B. place between S.T. & P.W. w/ speed leveler turn up on P.W. first trench installed OK to cover work completed (50)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 5/6/04

4/29/04-10 AM 5/4/04-PM 5/5/04-11:30-1 5/6 12-1
PUB. SEWER STATUS VERIFIED BY mlb/courtesy

ISSUE DATE:

4/26/2004

APPROVAL DATE:

5/6/04

PERMIT INDEXED

P 520325

A REPAIR

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Dunn-Rite Septic Service

IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS: 10439 Frederick Road

PHONE NUMBER: 410-461-3255

SUBDIVISION: Westcliffe Manor

LOT NUMBER: 12

ADDRESS: 13742 Barberry Way

PROPERTY OWNER: Charles Arrington

SEPTIC TANK CAPACITY (GALLONS):

EX 1250

PUMP CHAMBER CAPACITY (GALLONS):

N/A

NUMBER OF BEDROOMS:

4

SQUARE FEET PER BEDROOM:

210

LINEAR FEET OF TRENCH REQUIRED:

119

TRENCHES:	Trench to be <u>3</u> feet wide. Inlet <u>5</u> feet below original grade. Bottom maximum depth <u>9</u> feet below original grade. Effective area begins at <u>5</u> feet below original grade. <u>4</u> feet of stone below distribution pipe.
LOCATION:	<u>D.B. after D.W. w/ battle in D.W.</u> <u>(2) trenches on contour</u>
PURPOSE:	Existing septic system has failed. Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED:

[Signature]

DATE:

4/24/04

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

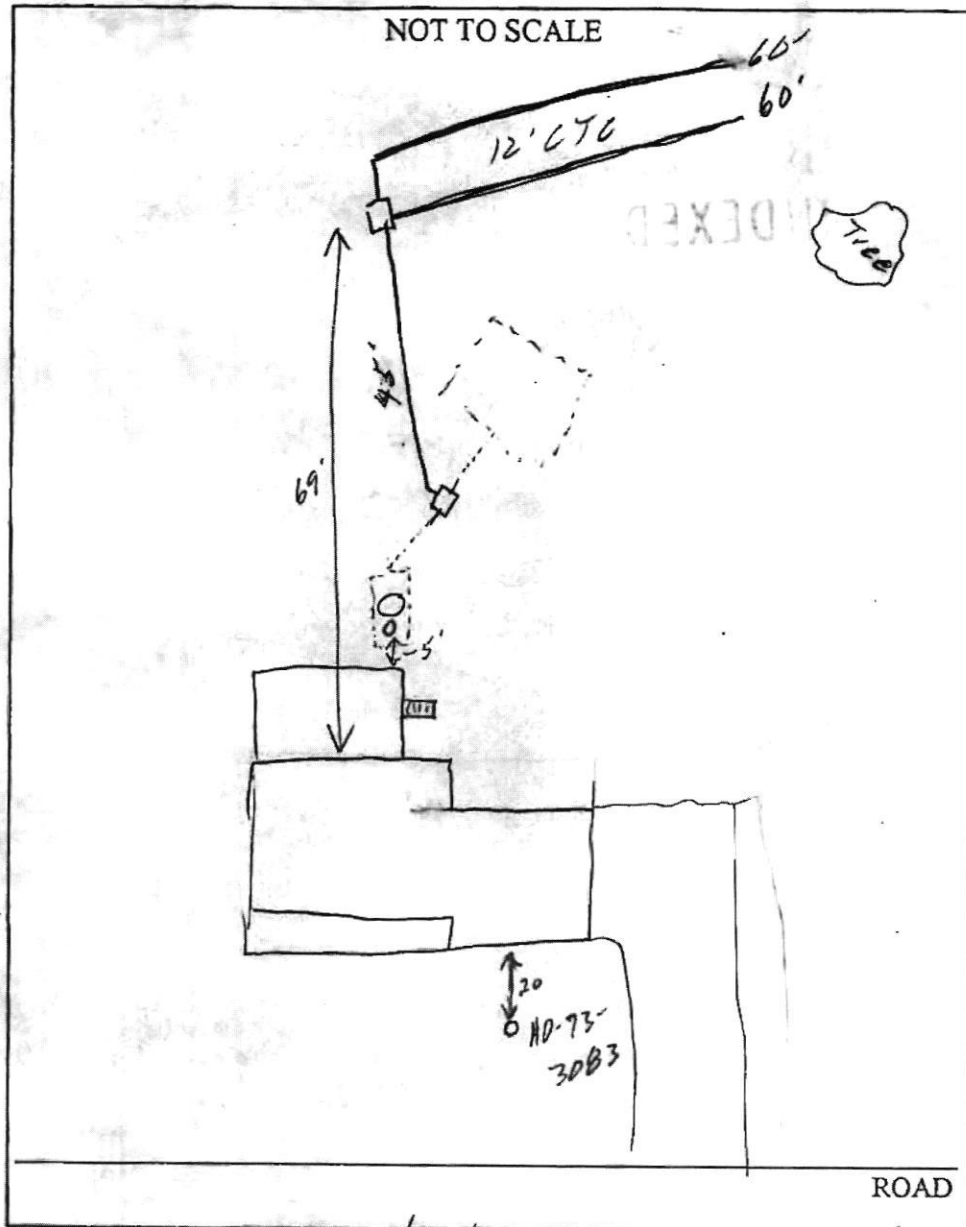
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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

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

NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P520325



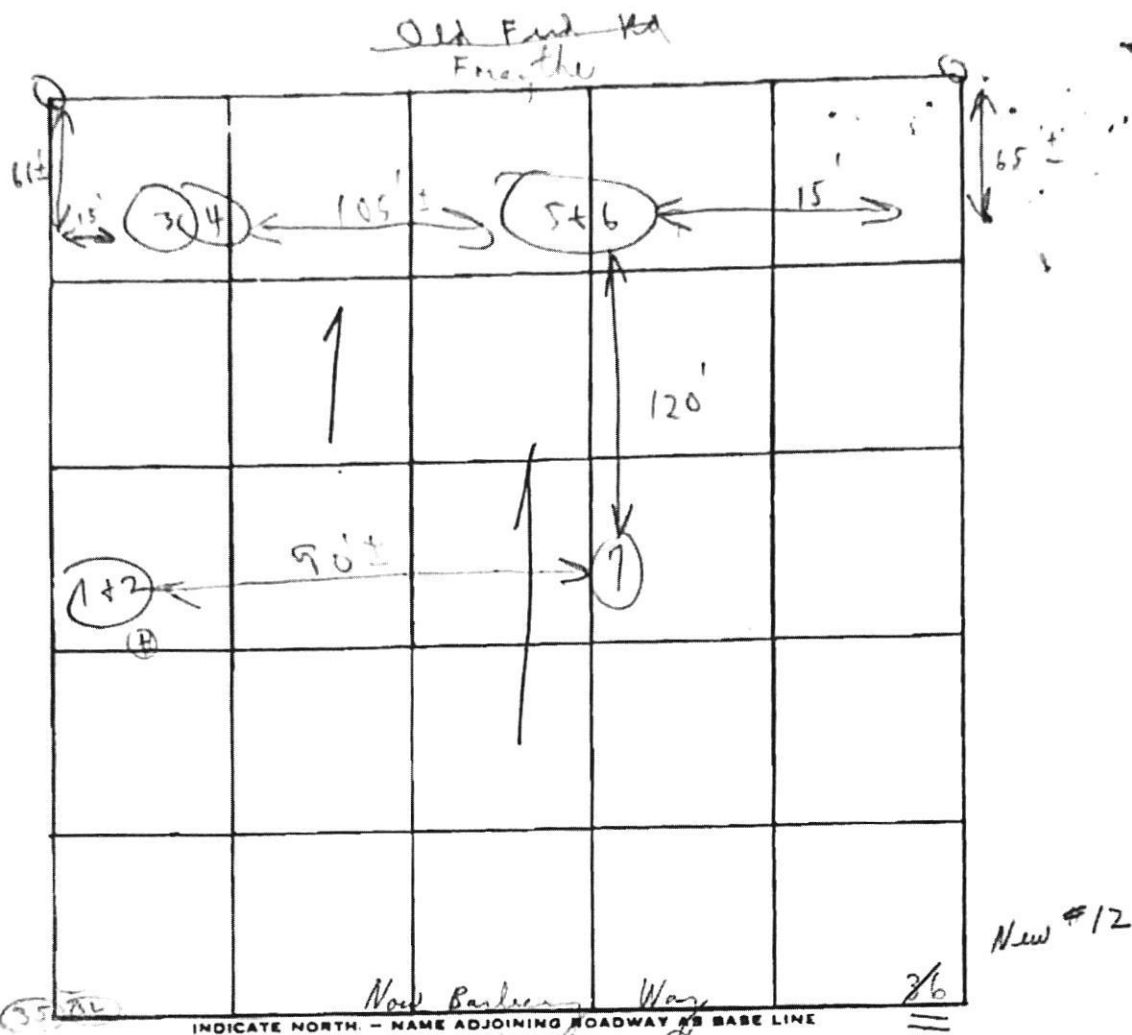
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	5	9
NUMBER OF TRENCHES		2
TOTAL LENGTH		120
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
CAPACITY	Ex 1250 GAL
SEAM LOC	Mid
TANK LID DEPTH	2'
BAFFLES	✓
BAFFLE FILTER	
MANHOLE LOC	Center
6" PORT LOC	
WATERTIGHT TEST	
SEPTIC TANK 2 LEVEL	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION 4/29/04 - See prev sheet

INSTALLATION 5/5/04 - D.B. placed between S.T. & P.W. w/ speed leveler turn up on P.W. first trench installed OK to cover work completed (50)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 5/6/04



Soil Profile

from below dog

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/30/71	1		:	:	11:35	(142) hole	10
	2		:	:	:	:	5
	3	4 1/2'	11:17	11:20	11:20	11:28	8 min
	④ 4	13'	11:17	11:20	11:20	11:28	8 min
	5	7'	11:19	11:21	11:21	11:25	4 min
	⑥ 6	13'	11:17	11:22	11:22	11:26	4 min
	7	12 1/2'	Visual center - too thin				1:30

120 yd. 3 1/2'

6 1/2 good cut edge

7 min

REMARKS Open field

TYPE OF SOIL

TESTED BY C. B. A. ALSO PRESENT: F. York etc