

Menu Save Reset Cancel Help

Record Detail * (This section is required.)

Permit Type Permit Number Opened Date
Building/Residential/Misc/Porch B26000161 01/19/2026
Description of Work
SFD/ CONSTRUCT 20' X 12' OPEN DECK W/ STEPS AND 16' X 16' SCREENED PORCH W/ STEPS

Approved
1/22/26

Online BP.
gld 1/29/26

[check spelling](#)

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner
Street # Street Name Street Type
13455 ALLNUTT LN
Unit Type Unit # X Coordinate Y Coordinate
--Select-- -76.97001 39.19678
City State Zip Code Primary
HIGHLAND MD 20777 Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner
GIS ID * Parcel Parcel Area Land Value Improved Value Exemption Value Plan Area
860777 372 41033 275000 644600 369600 RURAL
Legal Description
IMPSLOT 11 .942 AR[]13455 ALLNUTT LN[]ALLNUTT FARMS EST

[check spelling](#)

Block Lot Census Tract Council Dist Inspection Dist Supervisor Dist Map # DAP Zone
11 605101 5
Plan Area State Tax Id Subdivision Name
1405383994
Section Area Tax Map
34
Grid Zoning District ADC Map
34-15 RR-DEO 4933-E9
SDP No. Final Plan No. WP File No.
Record Plat No. WS Contract No. FDP No. Primary
Yes
Owner Occupied Year Built Historic District
Yes No 1985 Yes No
Historic District Registry No. Stat Area Flood Plain
5-04A Yes No
Building No

Owner * (This section is required.)

Search Reset Clear

Name *
ABRAM

Address Line 1
13455 ALLNUTT LANE
Address Line 2

Address Line 3

Mail City
HIGHLAND
Mail State
MD
Mail Zip Code
20777
Phone
240-483-8165
Primary
Yes
E-mail

Cell Number Fax Number

Professionals (This section is not required.)

License # *	Business Name			
08050136081	DECK ARMOR LLC			
License Type *	First Name	Middle Name	Last Name	
MHIC Co	IEVGENII		KHOMIAK	
Primary	Address Line 1			
Yes	8520 DAKOTA DRIVE			
	Address Line 2			
	City		State	ZIP Code
	GAITHERSBURG		MD	20877-0000
	Phone 1	Phone 2	Fax	
	2404838165			
	E-mail			
	XOMAPSF1988@GMAIL.COM			

Applicant (This section is not required.)

Search	As Owner	As Lic. Prof	As Contact
Type *	First Name	MI	Last Name
Applicant	IEVGENII		KHOMIAK
Relationship	Full Name		
Applicant			
Primary	Organization Name		
Yes	DECK ARMOR LLC		
	Street Address		
	8520 DAKOTA DRIVE		
	Address Line 2		
	City		State
	GAITHERSBURG		MD
	Phone	Cell	Zip Code
	2404838165		20877-0000
	E-mail *		Fax
	XOMAPSF1988@GMAIL.COM		

Addtl Info

Est Construction Cost *	Housing Units *	Number of Buildings *	Public Owned
81000	0	0	No
Construction Type			
434 - Additions, Alterations and Conversions - Residential			

PORCH INFORMATION

PORCH INFORMATION

Capital Project-No Fee *

Yes

No

Capital Project Number

(Text)

Fee Exempt *

Yes

No

Roadside Tree Project Permit *

Yes

No

Roadside Tree Project Permit #

(Text)

Existing Use *

SFD

Type of Porch *

Open and Screened Porch

Type of Porch Foundation *

New Deck

Total Square Footage *

256

SQFT (Number)

Water Supply

Private

Sewage Disposal

Private

Expiration Date

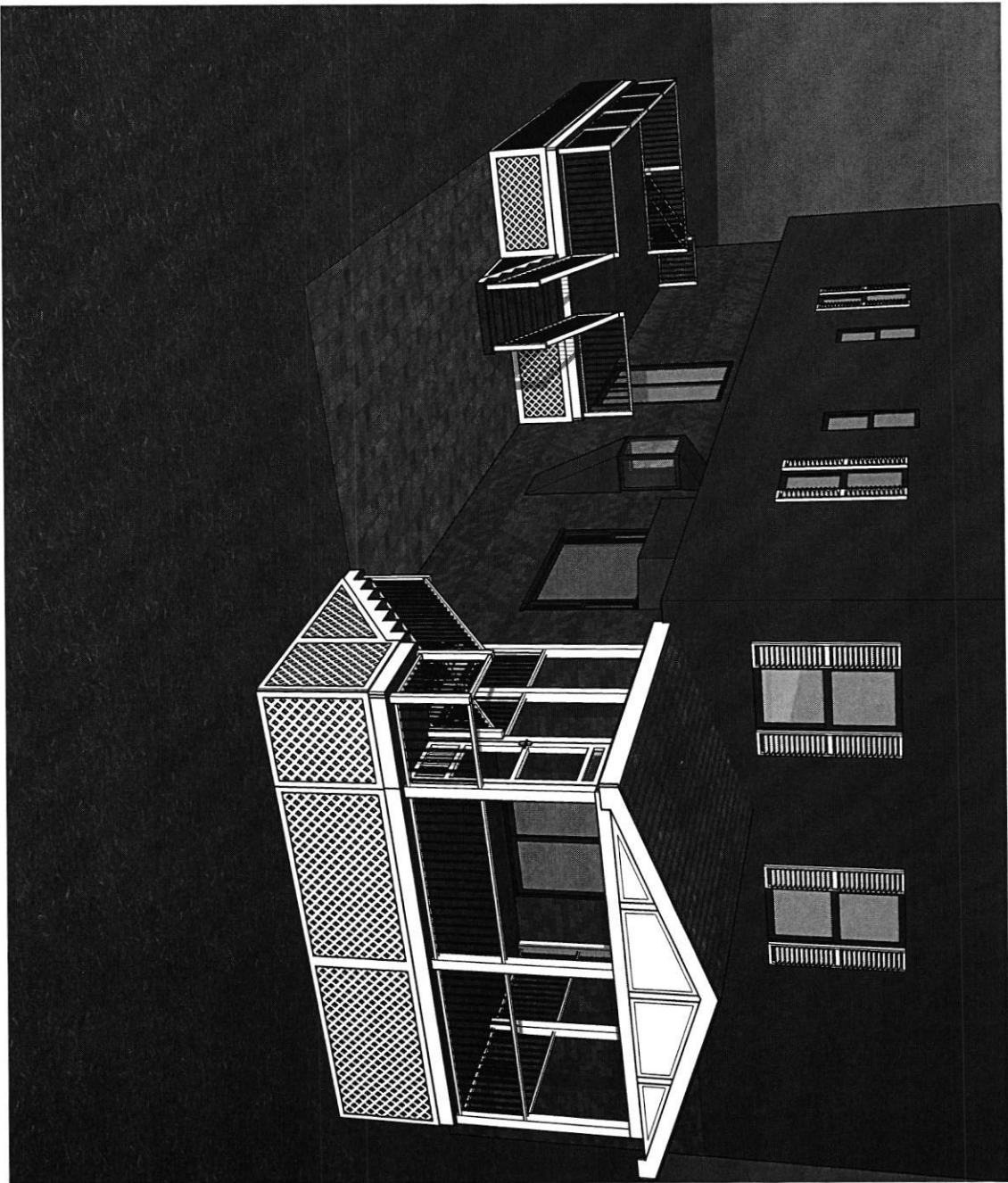
7/22/2026

Submit Cancel

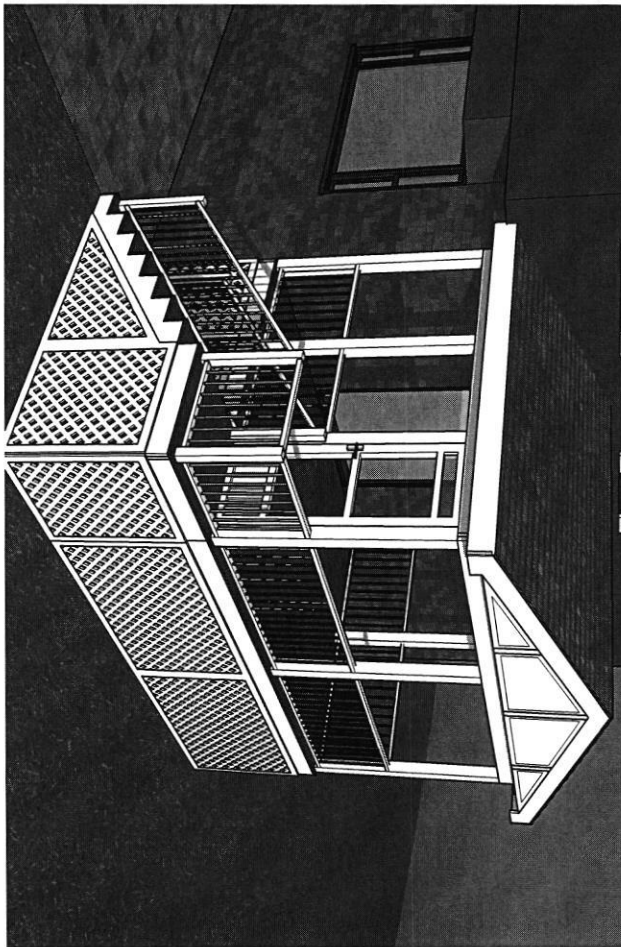
Rear Deck & Screened Porch

13455 Allnutt Ln, Highland, MD 20777
 Design Conditions
 Design Code for Load Combinations
 Based on the 2021 International Residential Code

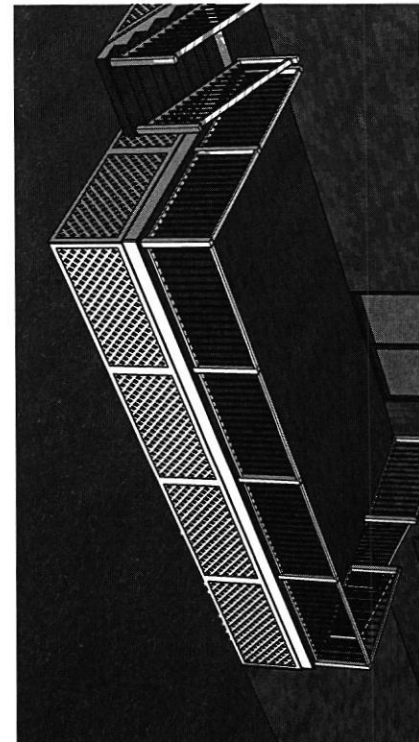
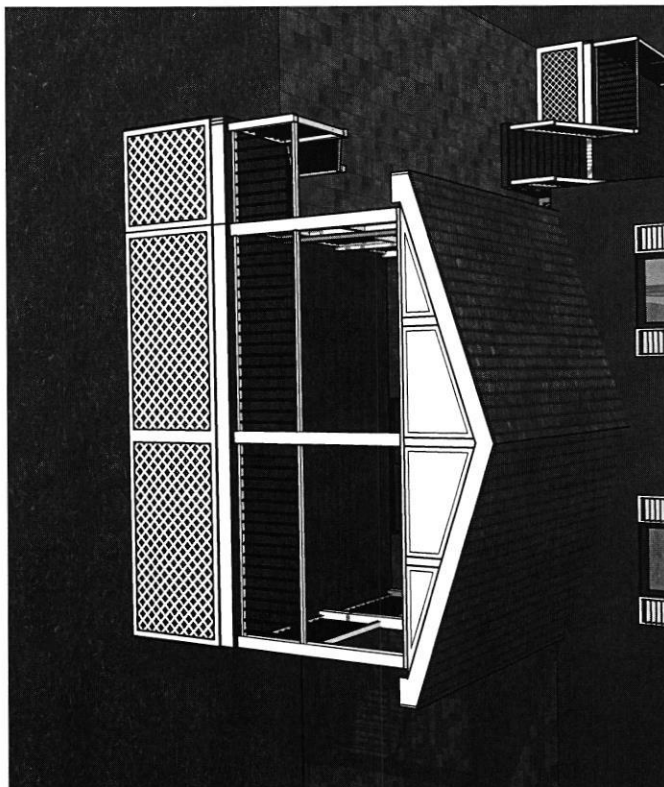
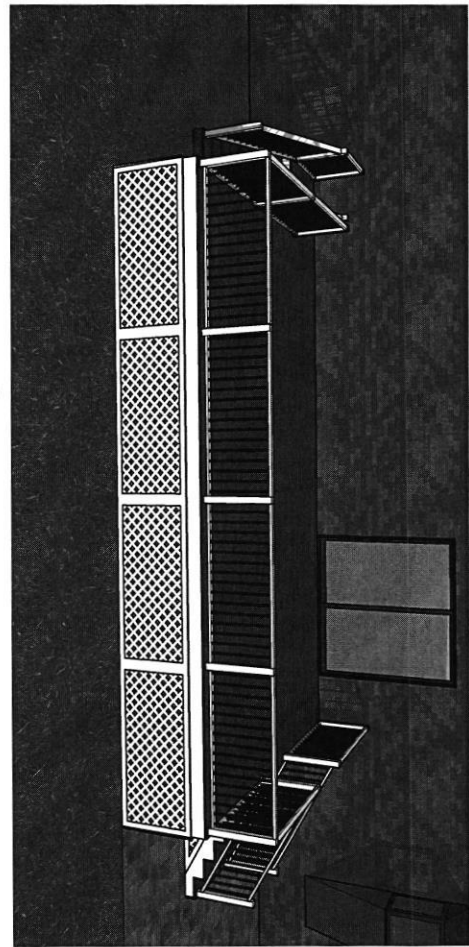
Sheet S1	Perspective View
Sheet S2	3D Perspectives
Sheet S3	Deck Floor Plan
Sheet S4	Deck Framing Plan
Sheet S5	Deck Foundation Plan
Sheet S6	Screened Porch Floor Plan
Sheet S7	Screened Porch Framing Plan
Sheet S8	Screened Porch Foundation Plan
Sheet S9	Roof Framing Plan
Sheet S10	Elevations
Sheet S11	Details 1
Sheet S12	Details 2

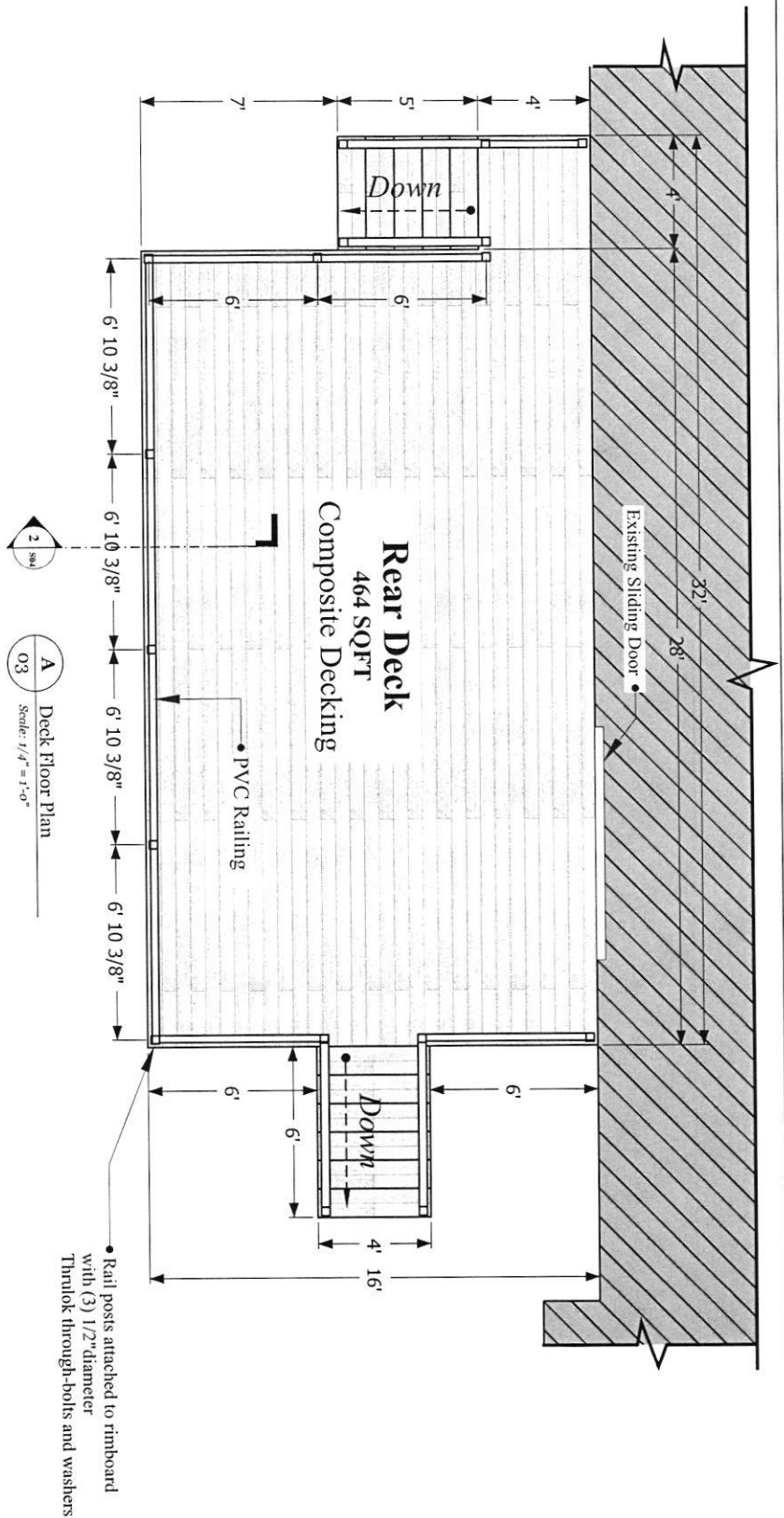


A
 01 Perspective View
 Scale: Not to Scale

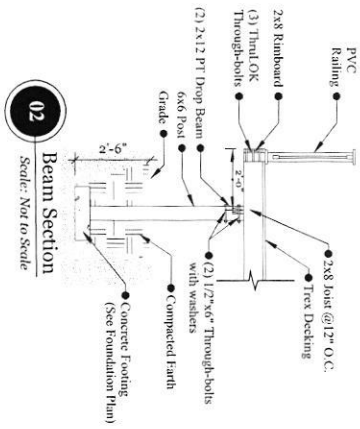
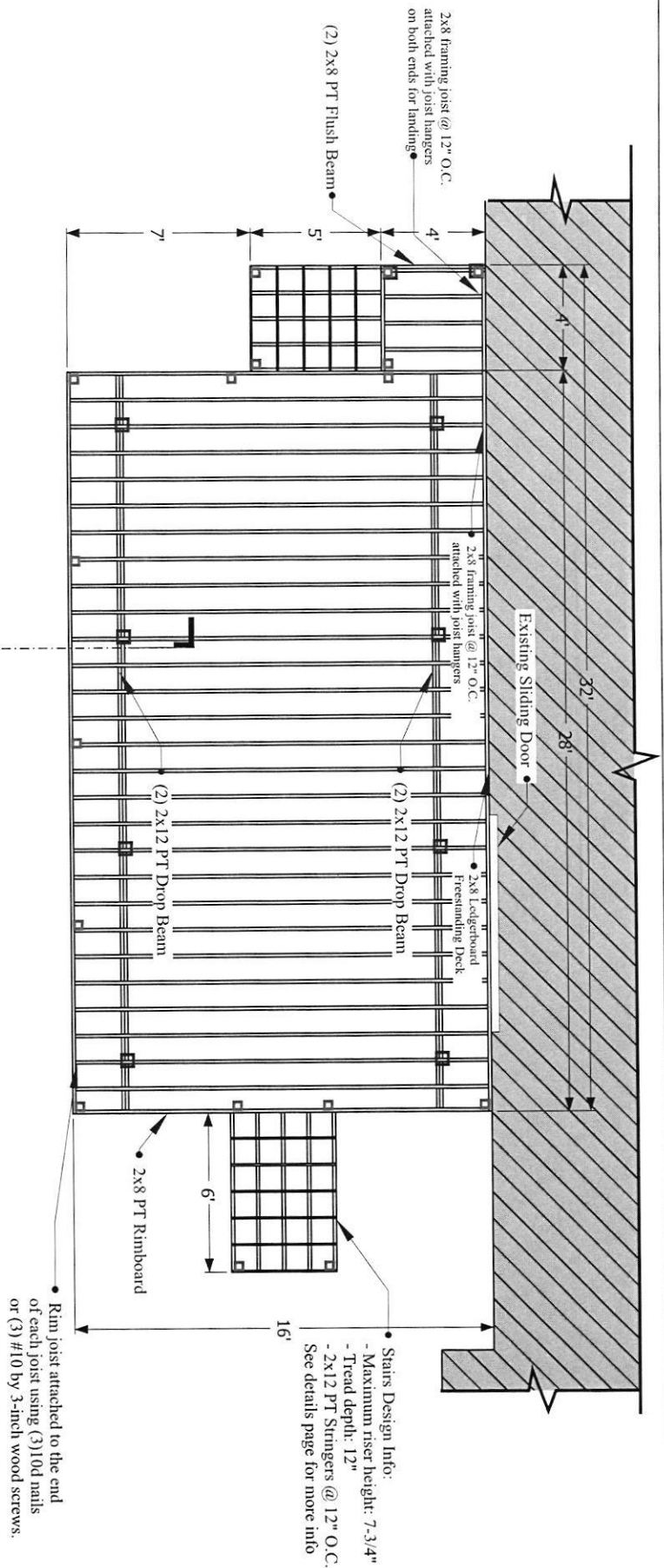


A
02
3D Perspectives
Scale: Not to Scale





2 894
A Deck Floor Plan
Scale: 1/4" = 1'-0"



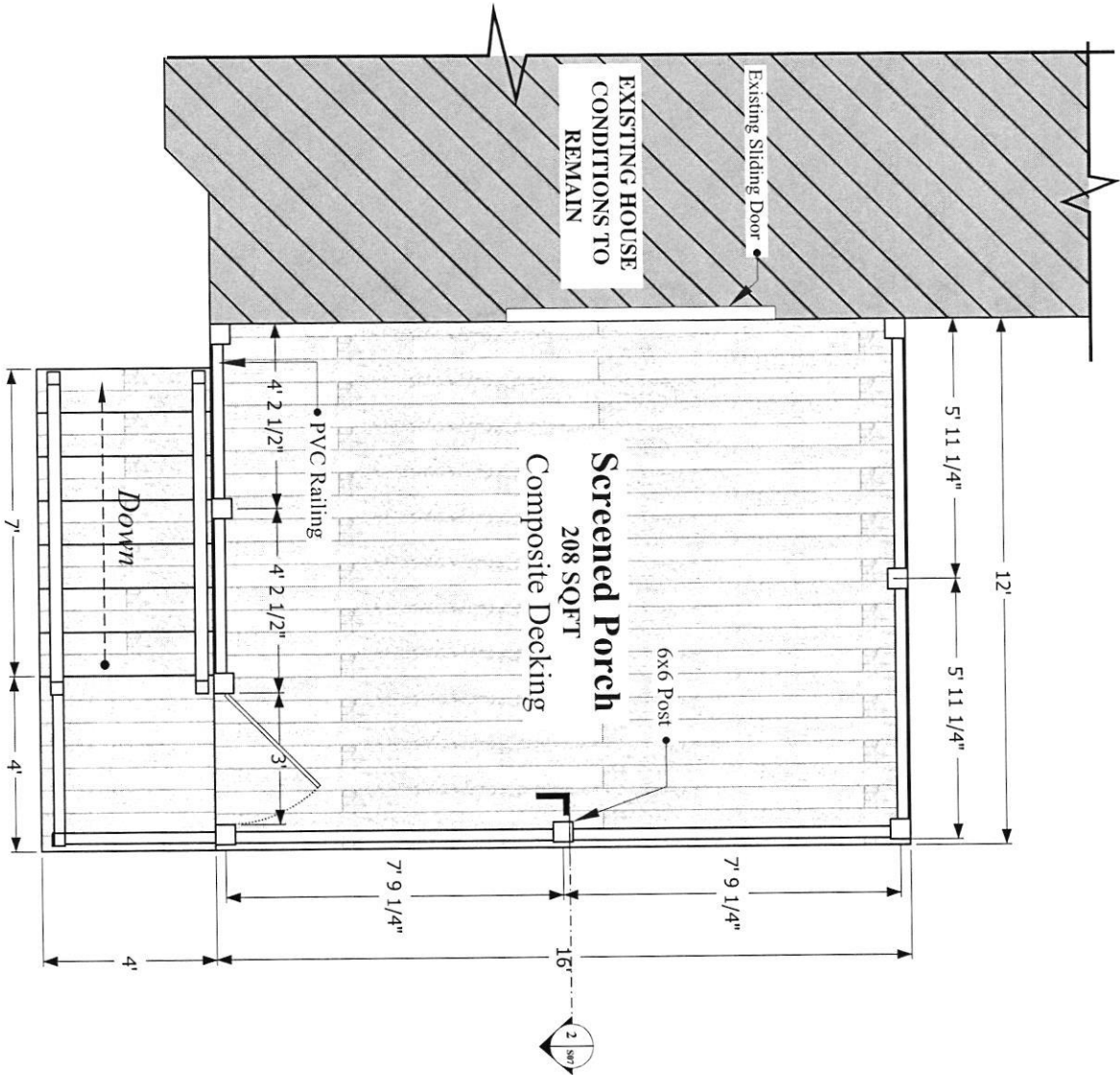
2 S04

A Deck Framing Plan

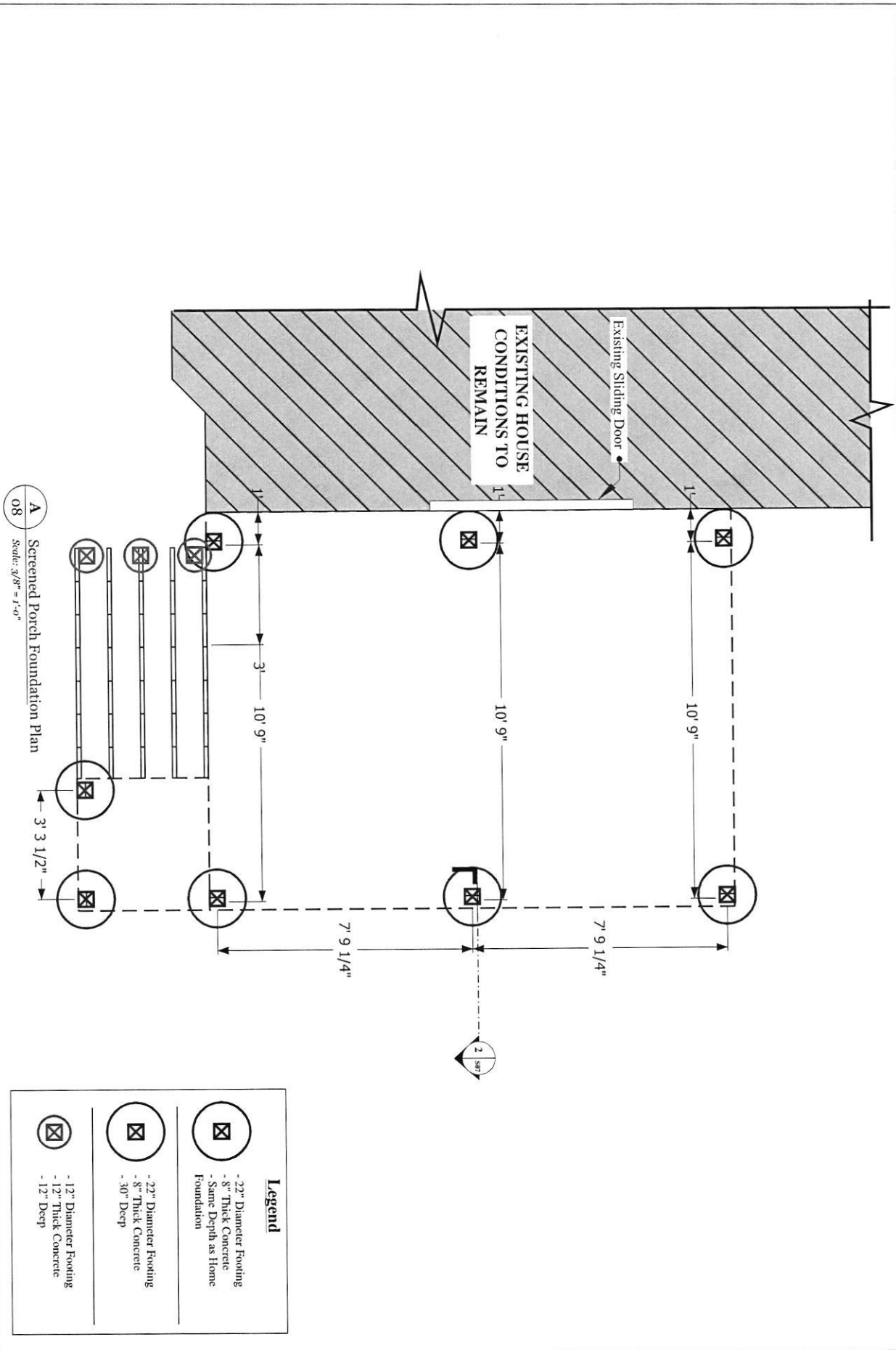
04 Scale: 1/4" = 1'-0"

ALL LUMBER TO BE IN CONTACT WITH CONCRETE, GROUND OR EXPOSED TO THE WEATHER WILL BE PRESSURE TREATED WOOD

- Post Info**
- P.T. 4x4 Post
 - P.T. 6x6 Post



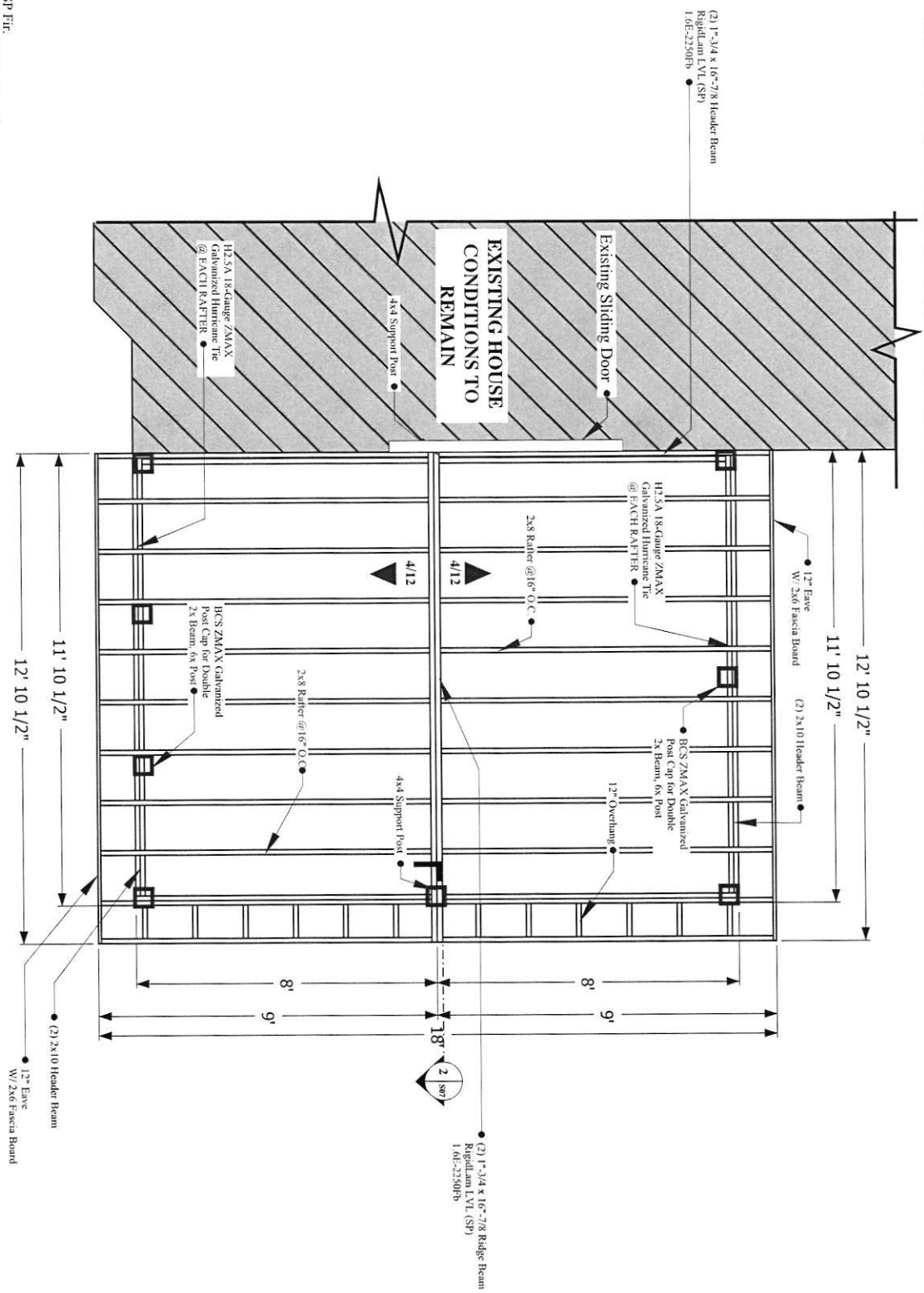
A Screened Porch Floor Plan
06 Scale: 3/8" = 1'-0"

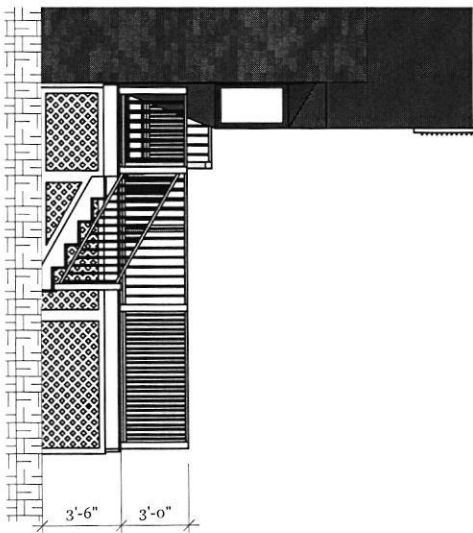


- Roof Framing**
1. Fascia to be 2x6 SP Fir.
 2. Soffit size 1/2" at gable and 1/2" to the sides.
 3. For spans and dimensions refer to Floor Plans.
 4. Use Simpson H-1/H-2.5 hurricane anchors at each truss or rafter to wall connection.
 5. Solid blocking required between joists, rafters, and trusses over all bearing walls.
 6. Minimum header sizes shall be according to the header size table unless otherwise noted.
 7. Plywood roof decking to be Min 7/16" thick, CDX or OSB.

A
09
Roof Framing Plan
Scale: 3/8" = 1'-0"

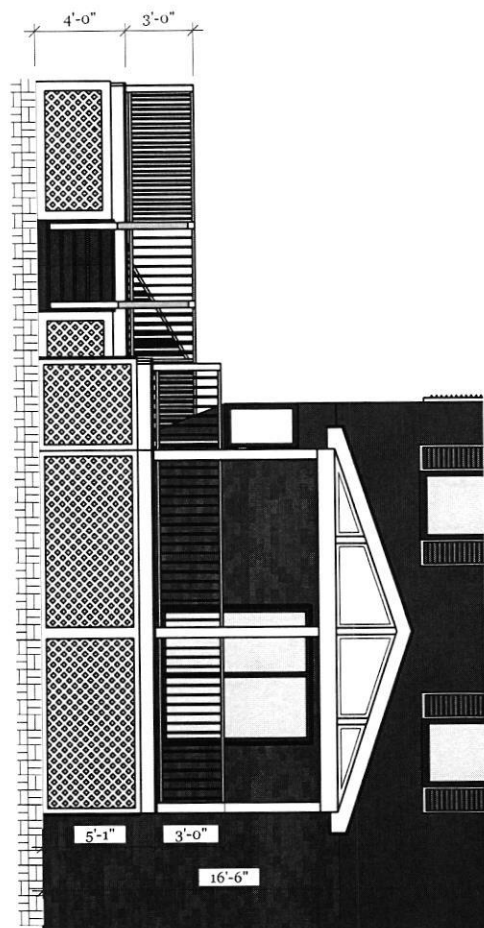
Post Info
P.T. 6x6 Support Post





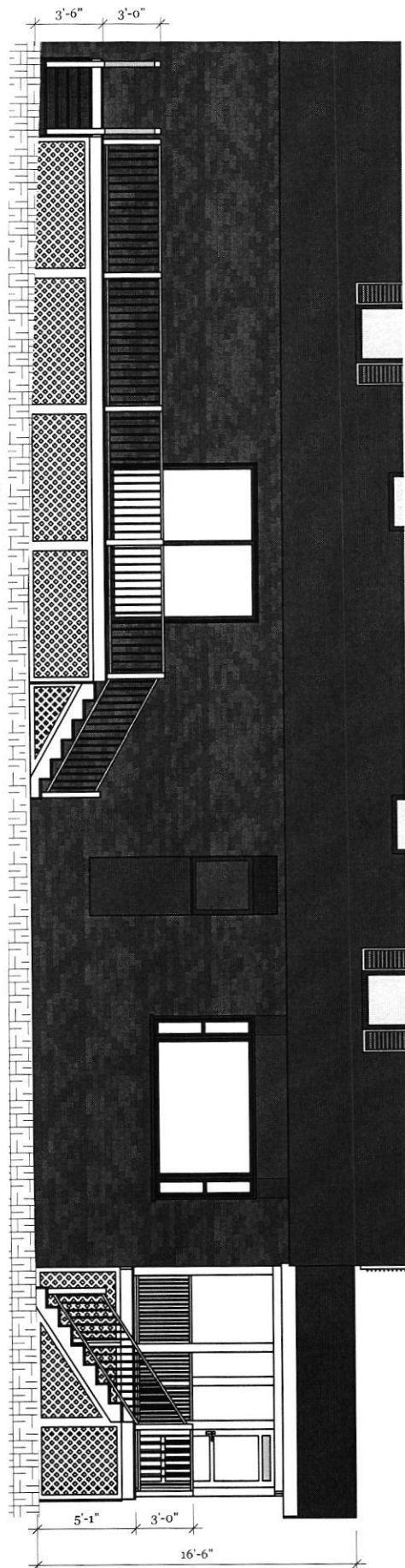
02

Left Elevation
Scale: 3/16" = 1'-0"



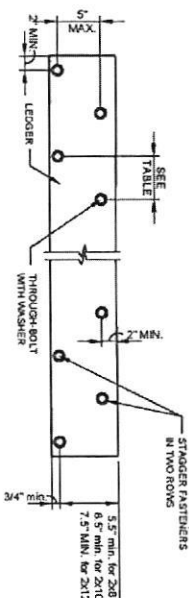
03

Right Elevation
Scale: 3/16" = 1'-0"

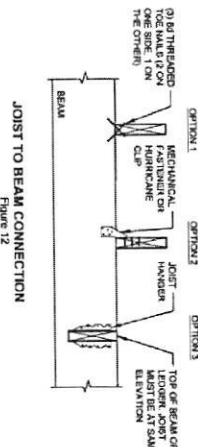


01

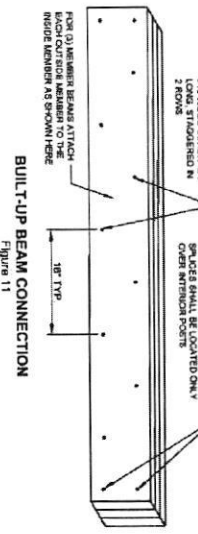
Front Elevation
Scale: 3/16" = 1'-0"



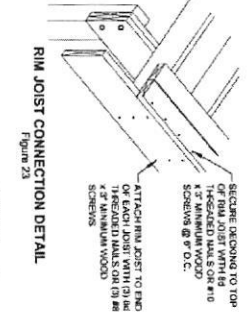
LEDGER FASTENER SPACING AND CLEARANCES
Figure 17



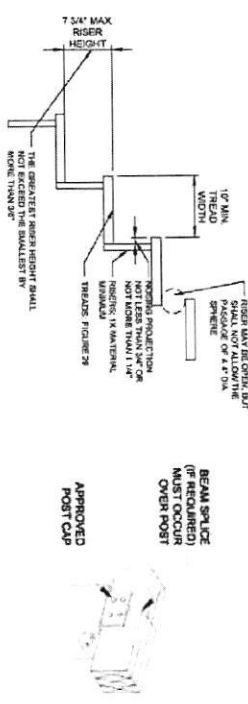
JOIST TO BEAM CONNECTION
Figure 12



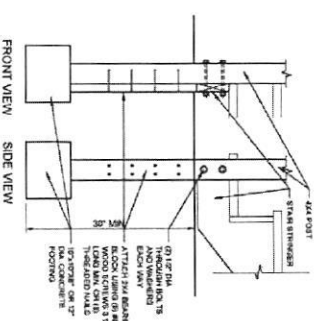
BUILT-UP BEAM CONNECTION
Figure 11



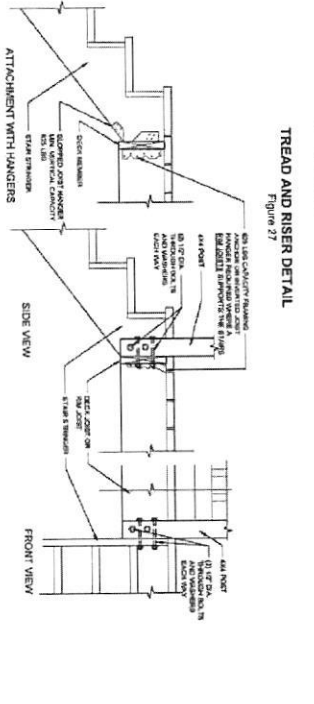
RIM JOIST CONNECTION DETAIL
Figure 23



TREAD AND RISER DETAIL
Figure 27



STAIR FOOTING DETAIL
Figure 34



STAIR STRINGER ATTACHMENT
Figure 30

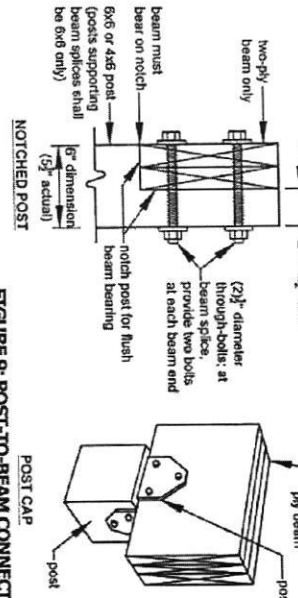
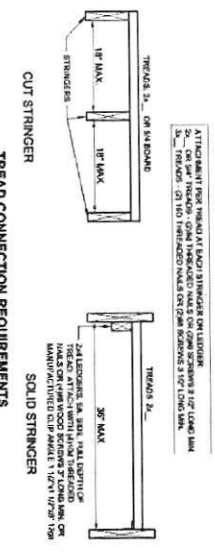


FIGURE 9: POST-TO-BEAM CONNECTIONS



TREAD CONNECTION REQUIREMENTS
Figure 29

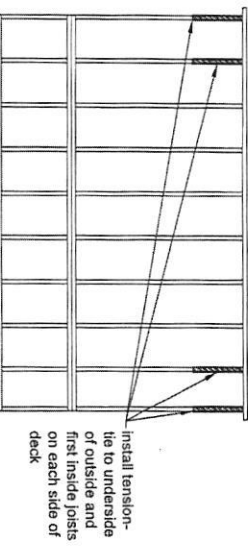


FIGURE 22: TENSION TIE LOCATIONS ON UNDERSIDE OF DECK JOISTS

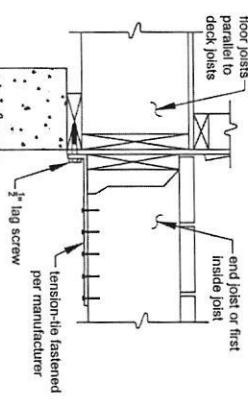
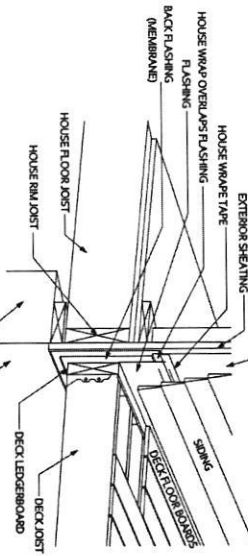


FIGURE 21: TENSION-TIE CONNECTION



ATTACHED DECK FLASHING DETAIL

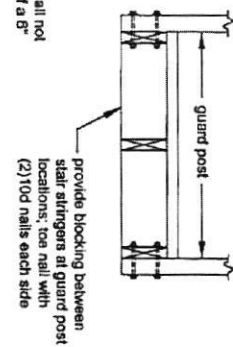


FIGURE 37: STAIR GUARD

FIGURE 29: GUARDS

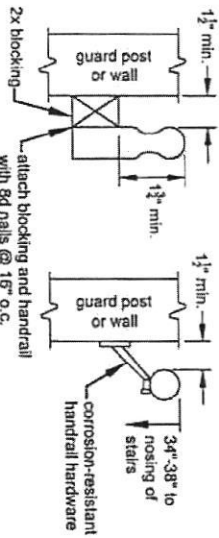
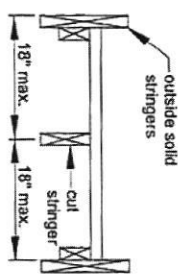
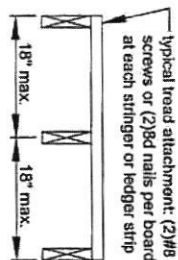


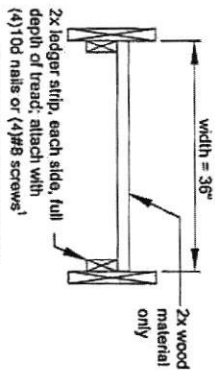
FIGURE 38: HANDRAILS



SAWN & CUT STRINGER COMBINATION



CUT STRINGERS



SOLID STRINGER EXCEPTION

FIGURE 36: STRINGER TREADS

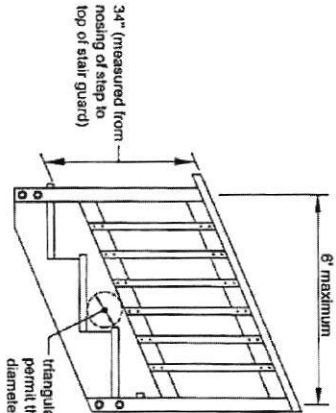
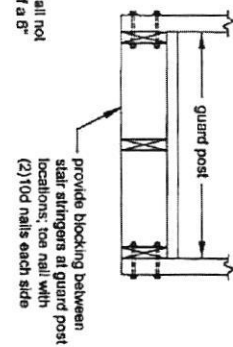


FIGURE 37: STAIR GUARD



- provide blocking between stair stringers at guard post locations; toe nail with (2) 10d nails each side

Name: Marc Abram

Street Address: 13455 ALLNUTT LANE

City, State, Zip: HIGHLAND, MD 20777

Date: 7/16/26

Amendment, Permit # B26000161

Ms. Debbie Whalen
Division of Plan Review
Department of Inspections, Licenses and Permits
Howard County Government
3430 Court House Drive
Ellicott City, MD 21043

Dear Ms. Whalen:

I am requesting to amend Permit # B26000161 at
13455 ALLNUTT LANE, HIGHLAND MD to
THE SCREEN PORCH AND THE BACK DECK. THE SCREEN PORCH WILL BE
REDUCED TO 12'x16'. THE BACK DECK WILL BE MOVED AND INCREASED
TO 16'x28'. THESE CHANGES WERE MADE TO BETTER ADHERE TO
SEPTIC TANK/FIELD GUIDELINES. ~~THE~~ WAIVERS HAVE BEEN SUBMITTED
AND APPROVED FOR BOTH STRUCTURES.

Enclosed:

- ☐ Fee: _____
☐ Plot Plans
☐ Sets of Construction Drawings
☐ Other: _____

If there is anything we can do to assist you, please let me know.

Sincerely,



Name: MARC ABRAM

Title: OWNER

Phone: 202-468-8270

Email: xiaomoko@gmail.com

CONTRACTOR: DECK ARMOR

240-248-3488

manager@deck-armor.com

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

APPLICATION FOR WAIVER

To Howard Co Code Subtitle 8: Onsite Sewage Disposal Systems and Subtitle 9: Individual Potable Water Supply Systems

Date Submitted: 6/4/26

Property Address: 13455 ALLNUTT LANE

ALLNUTT FARMS ESTATES 11
Subdivision Lot Tax Map Grid Parcel Tax Account #

Provide a brief site history including previously submitted and active plans with the Health Department or the County (subdivision plans, perc test applications, Building Permit applications):

I have submitted permit applications for a screen porch and deck.

In the area below, list the specific section of the Howard Co Code to which a waiver is being requested and provide a brief summary of the regulation and an explanation of why the waiver is being requested (Attach a separate sheet if necessary).

Regulation Section

Summary and Explanation

1.

See Attached

2.

See Attached

MJR
Property Owner's Signature

Health Department Use Only

Reviewed by

HCHD Staff

Date

Comments/Conditions:

approved as shown on attached plan - to not encroach into SDA beyond existing improvements. Any future future space addition or encroachment into SDA will require a revised perc cert

Approved by:

[Signature]
BEH Deputy Director

Date

6/11/26

Marc Abram
13455 Allnutt Lane
Highland MD 20777

1. Regulation Section: 3.805

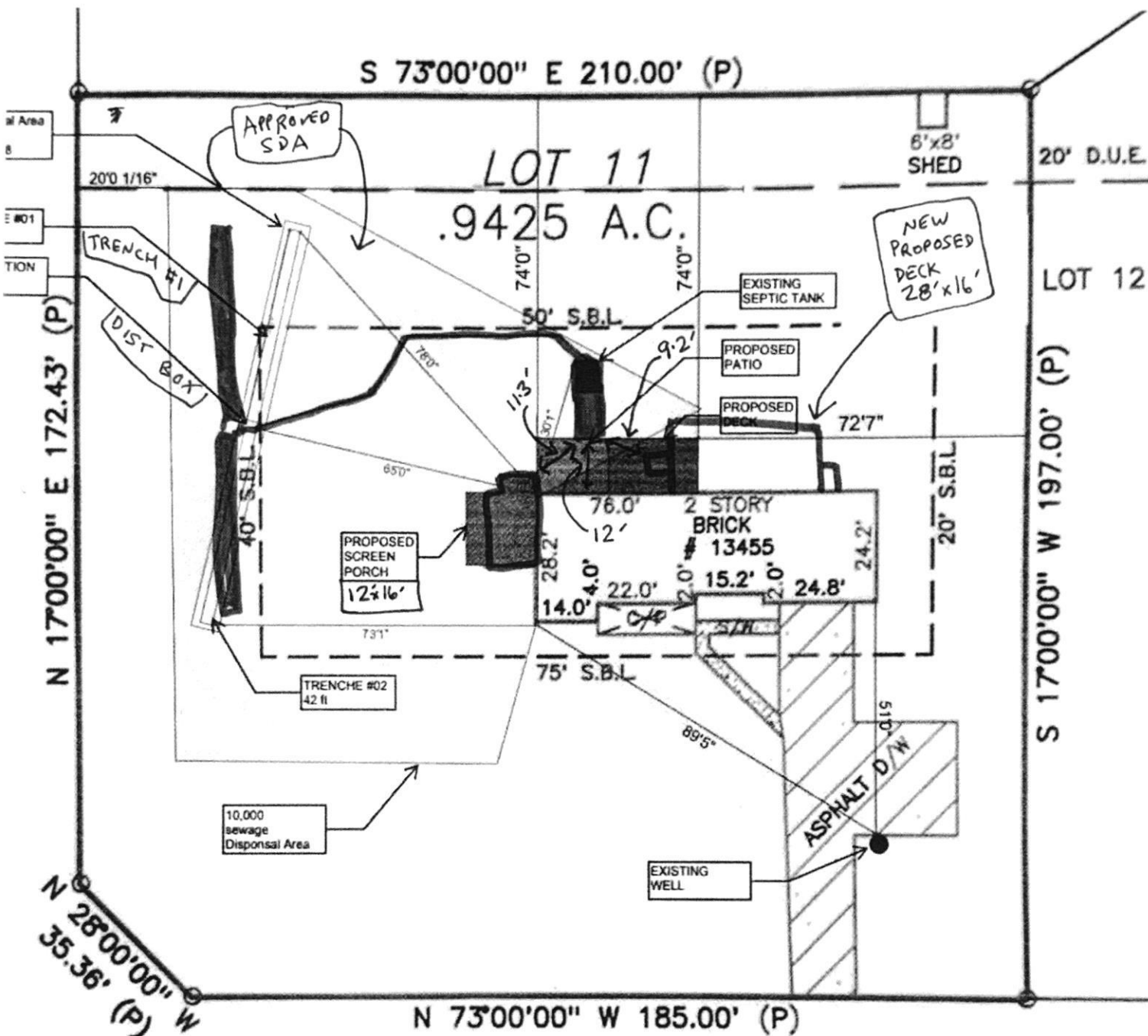
Summary and Explanation:

The screen porch measuring 12'x16' to be built on the east side of the house resides entirely within a sewage disposal area (SDA). The project is within the footprint of the original porch. The request is for a waiver for a percolation certification/PC plan and revised SDA requirement.

2. Regulation Section: 3.805

Summary and Explanation

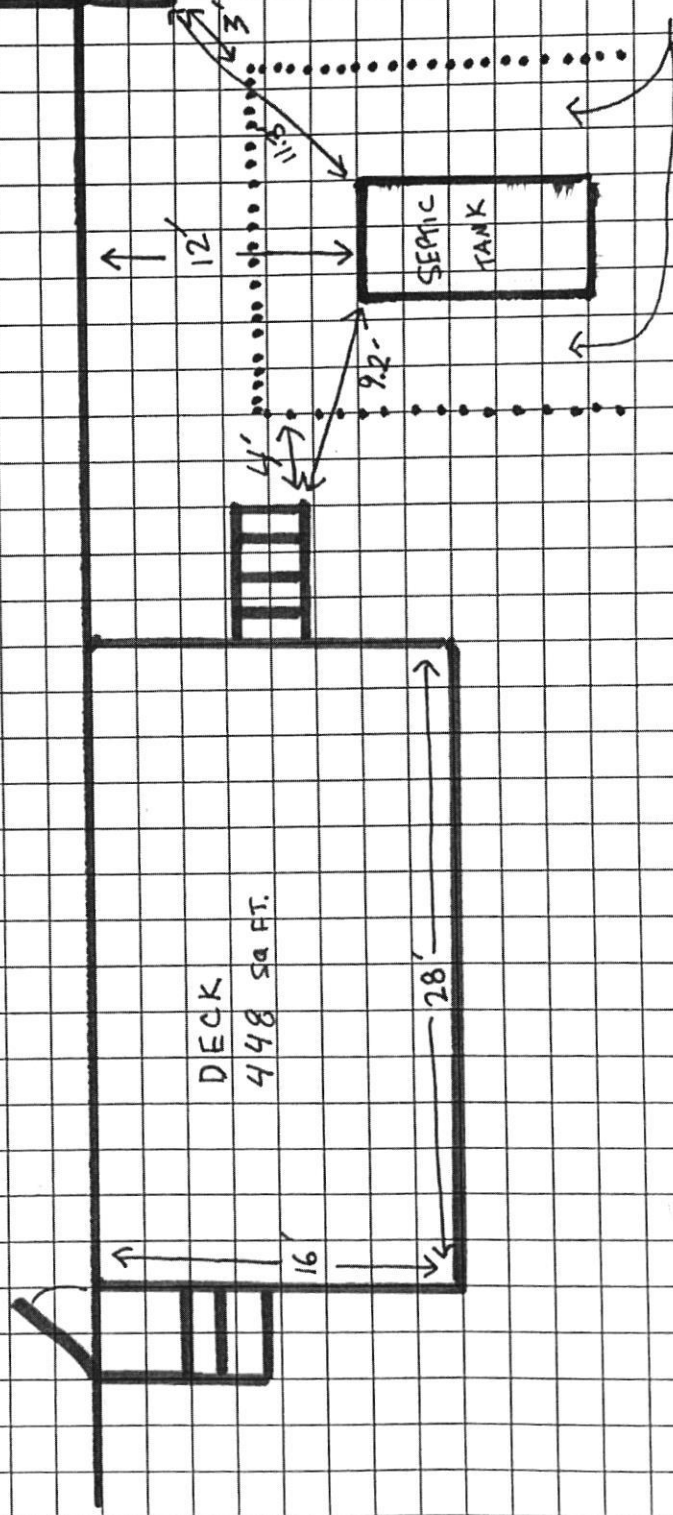
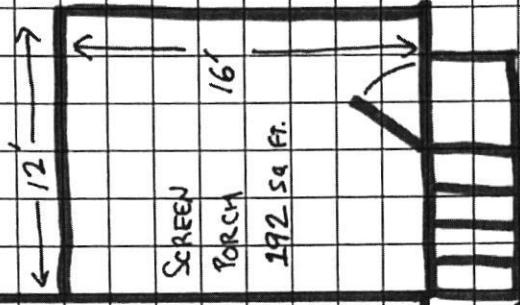
The deck measuring 28'x16' on the south side of the house resides partially within the SDA by about 2' and part of the deck resides completely in the 5' setback from the SDA. The project is within the footprint of the original deck. The request is for a waiver for a percolation certification/PC plan and revised SDA requirement.



GRAPHIC SCALE (In Feet)
1 inch = 50' ft.

MARC ABRAM 13455 ALLNUIT LANE

EXISTING HOUSE
CONDITIONS TO REMAIN

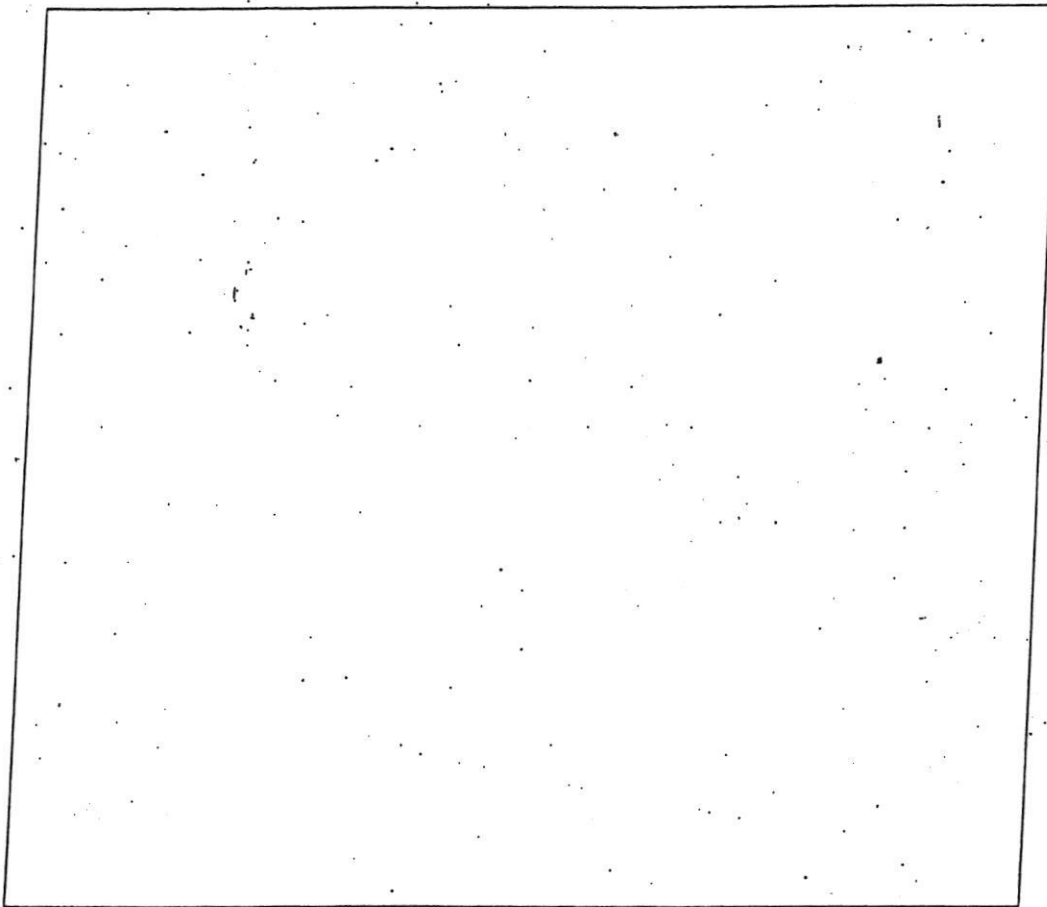


KEY: → 2'

SITE INSPECTION SHEET

OWNER: Marc Abram PHONE #: _____
ADDRESS: 13455 Allright Lane CONTRACTOR: _____
SUBDIVISION: _____ LOT: _____ WELL TAG #: _____
PROPOSAL: drill and perch COUNTY #: Howard

LOCATION DIAGRAM



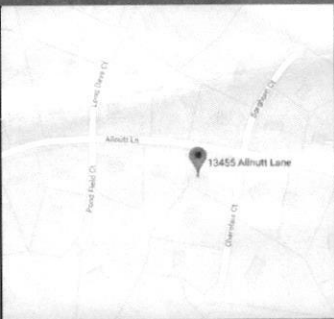
COMMENTS: No issues with well or Septic
only concern is that the old cleanout
still remains

DATE: 3/13/26 INSPECTOR: Melvin Eschenburg

ORDERED BY:

titleforward

O: 267-908-8999
www.titleforward.com



PROPERTY ADDRESS: 13455 ALLNUTT LANE HIGHLAND, MARYLAND 20777

SURVEY NUMBER: 1712.1290

FIELD WORK DATE: 12/14/2017

REVISION HISTORY: (REV.0 12/19/2017)

17121290
LOCATION DRAWING
LOT 11
ALLNUTT FARMS ESTATES
HOWARD COUNTY, MARYLAND
12-19-2017 SCALE 1"=50'



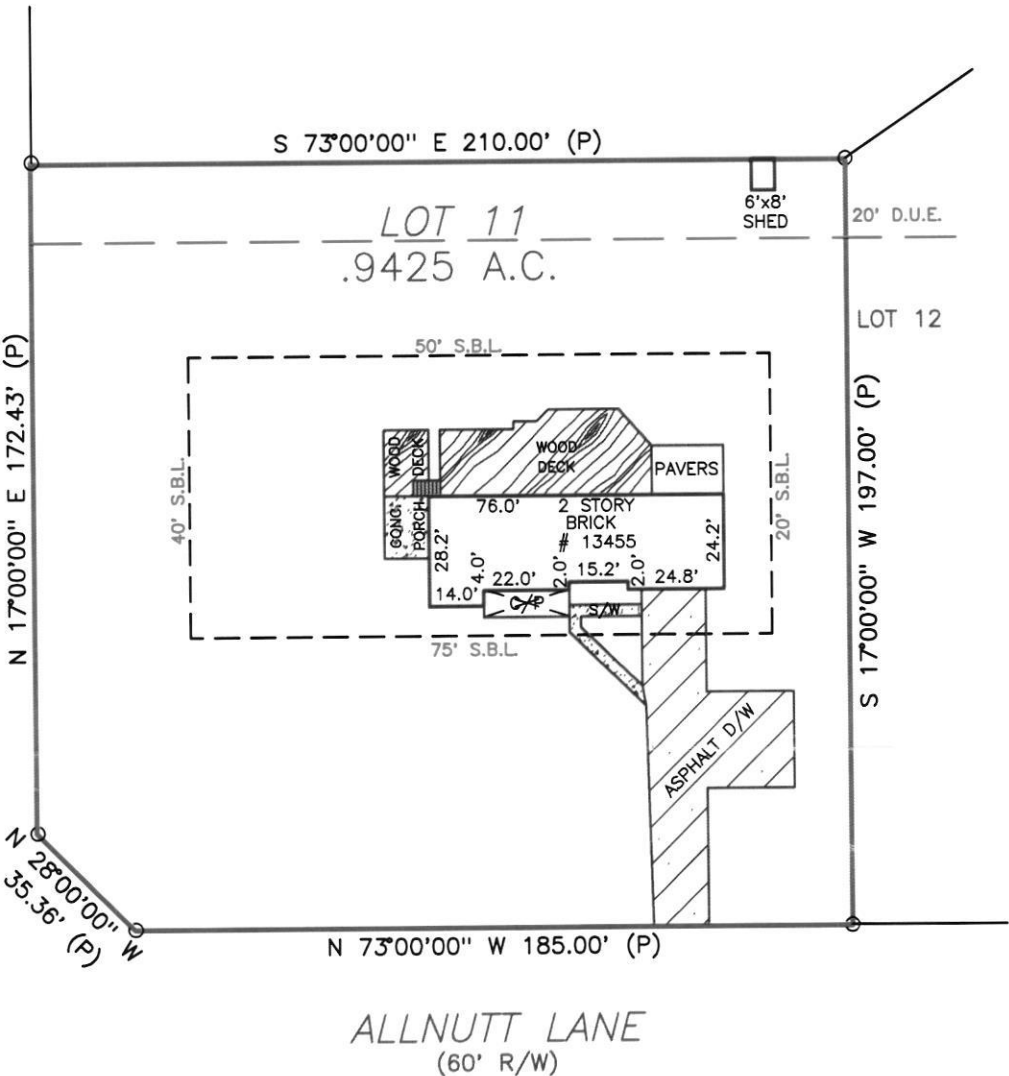
CHAROLAIS CT
(50' R/W)

PLEASE NOTE

This House Location Drawing is for informational purposes only. Per Maryland State Code it may not be relied upon to determine property boundaries and may not be used for building permits or construction.



EXPIRES 1-14-2019



GRAPHIC SCALE (In Feet)
1 inch = 50' ft.

ACCURACY=3±

POINTS OF INTEREST:
NONE VISIBLE

CLIENT NUMBER: RFMD-22623

DATE: 12/19/2017

BUYER: MARC RICHARD ABRAM AND FAN YANG

SELLER: JESSE HAVARD JR. AND REBECCA HAVARD

CERTIFIED TO:

MARC RICHARD ABRAM AND FAN YANG; TITLE FORWARD; FIRST AMERICAN TITLE INSURANCE COMPANY

A LICENSEE EITHER PERSONALLY PREPARED THIS DRAWING OR WAS IN RESPONSIBLE CHARGE OVER ITS PREPARATION AND THE SURVEYING WORK REFLECTED IN IT.

POWERED BY:

surveystars

www.surveystars.com

EXACTA
MARYLAND SURVEYORS
o: 443.819.3994 | 1220 E Churchville Road, Suite 100 | Bel Air, MD 21014

LB# 21535
www.exactamd.com

LEGAL DESCRIPTION:

LOT NUMBERED 11 IN THE SUBDIVISION KNOWN AS "ALLNUTT FARMS ESTATES" AS PER PLAT RECORDED AT PLAT NO. 3841 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

JOB SPECIFIC SURVEYOR NOTES:

THE BEARING SYSTEM SHOWN HEREON HAS BEEN REFERENCED TO A PLAT AS RECORDED IN PLAT BOOK AT PAGE 3841 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

ACCURACY EQUALS THREE FEET PLUS OR MINUS

GENERAL SURVEYOR NOTES:

1. This plat is of benefit to the consumer insofar as it is required by a lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing.
2. This drawing is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
3. This drawing does not provide for the accurate identification of the property boundary lines, but this identification might not be required for the transfer of title or securing financing or refinancing.
4. Unless otherwise noted, no Title Report was furnished to this surveyor. Easements, restrictions, and/or right-of-ways may exist that are not shown.
5. Underground facilities not shown, may exist.
6. This survey does not address wetlands, contaminated waste or toxic soil conditions, nor have any reports, studies or information regarding such been provided to this surveyor.
7. The information contained on this survey has been performed exclusively, and is the sole responsibility, of Exacta Surveyors. Additional logos or references to third party firms are for informational purposes only.
8. Structures are measured at ground level.
9. Points of Interest (POI's) are selected above-ground improvements which may be in conflict with boundary, building setback or easement lines, as defined by the parameters of this survey. There may be additional POI's which are not shown, not called-out as POI's, or which are otherwise unknown to the surveyor. These POI's may not represent all items of interest to the viewer.
10. Utilities shown on the subject property may or may not indicate the existence of recorded or unrecorded utility easements.
11. House measurements should not be used for new construction or planning. Measurements should be verified prior to such activity.

LEGEND:

LINETYPES: (UNLESS OTHERWISE NOTED)	
BOUNDARY LINE	IRON FENCE
STRUCTURE	OVERHEAD LINES
CENTERLINE	SURVEY TIE LINE
CHAIN-LINK or WIRE FENCE	WALL OR PARTY WALL
EASEMENT	WOOD FENCE
EDGE OF WATER	VINYL FENCE

SURVEYOR'S LEGEND

SURFACE TYPES: (UNLESS OTHERWISE NOTED)	
ASPHALT	BRICK or TILE
CONCRETE	COVERED AREA
WATER	WOOD

SYMBOLS: (UNLESS OTHERWISE NOTED)	
BENCH MARK	FIRE HYDRANT
CENTERLINE	END OR SET MONUMENT
CENTRAL ANGLE or DELTA	GUYWIRE OR ANCHOR
COMMON OWNERSHIP	MANHOLE
CONTROL POINT	TREE
CONCRETE MONUMENT	UTILITY OR LIGHT POLE
CATCH BASIN	WELL
ELEVATION	

(C) CALCULATED	E.O.W. EDGE OF WATER	N.T.S. NOT TO SCALE	R.P. RADIUS POINT	A.E. ACCESS EASEMENT
(D) DEED	ELEV. ELEVATION	NAV88 NORTH AMERICAN VERTICAL	R/W RIGHT OF WAY	A.N.E. ANCHOR EASEMENT
(F) FIELD	EM ELECTRIC METER	DATUM OF 1988	RES. RESIDENCE	C.M.E. CANAL MAINTENANCE ESMT.
(M) MEASURED	ENCL. ENCLOSURE	NGVD29 NATIONAL GEODETIC	RGE. RANGE	C.U.E. COUNTY UTILITY ESMT.
(P) PLAT	ENT. ENTRANCE	VERTICAL DATUM OF 1929	S.B.L. SET BACK LINE	D.E. DRAINAGE EASEMENT
(R) RECORD	EUB. ELECTRIC UTILITY BOX	O.C.S. ON CONCRETE SLAB	S.C.L. SURVEY CLOSURE LINE	D.U.E. DRAINAGE AND UTILITY ESMT.
(S) SURVEY	F.F. FINISHED FLOOR	O.G. ON GROUND	S.T.L. SURVEY TIE LINE	ESMT. EASEMENT
A.S.B.L. ACCESSORY SETBACK LINE	F.O.P. EDGE OF PAVEMENT	O.R.B. OFFICIAL RECORD BOOK	S.W. SEAWALL	I.E./E.E. INGRESS/EGRESS ESMT.
A/C AIR CONDITIONING	F/DH FOUND DRILL HOLE	O.R.V. OFFICIAL RECORD VOLUME	S/GD SET GLUE DISC	IRR.E. IRRIGATION EASEMENT
B.C. BLOCK CORNER	FCM FND. CONCRETE MONUMENT	O/A OVERALL	S/W SIDEWALK	L.A.E. LIMITED ACCESS ESMT.
B.F.P. BACKFLOW PREVENTOR	FIP FOUND IRON PIPE	O/S OFFSET	SCR. SCREEN	L.B.E. LANDSCAPE BUFFER ESMT.
B.R. BEARING REFERENCE	FIPC FOUND IRON PIPE & CAP	OFF OUTSIDE OF SUBJECT PARCEL	SEC. SECTION	L.E. LANDSCAPE ESMT.
B.R.L. BUILDING RESTRICTION LINE	FIR FOUND IRON ROD	OH. OVERHANG	SEP. SEPTIC TANK	L.M.E. LAKE OR LANDSCAPE
B/W BAY/BOX WINDOW	FIRC FOUND IRON ROD & CAP	OHL OVERHEAD LINES	SEW. SEWER	MAINTENANCE EASEMENT
BLDG. BUILDING	FN FOUND NAIL	ON INSIDE OF SUBJECT PARCEL	SIRC SET IRON ROD & CAP	MAINTENANCE EASEMENT
BLK. BLOCK	FN&D FOUND NAIL AND DISC	P.B. PLAT BOOK	SN&D SET NAIL & DISC	P.U.E. PUBLIC UTILITY EASEMENT
BM BENCHMARK	FND. FOUND	P.C. POINT OF CURVATURE	SQ.FT. SQUARE FEET	R.O.E. ROOF OVERHANG ESMT.
BSMT. BASEMENT	FPKN FOUND PARKER-KALON NAIL	P.C.C. POINT OF COMPOUND	STY. STORY	S.W.E. SIDEWALK EASEMENT
C CURVE	FPKN&D FOUND PK NAIL & DISC	P.C.P. CURVATURE	SV SEWER VALVE	S.W.M.E. STORM WATER MANAGEMENT
C.B. CONCRETE BLOCK	FRSPK FOUND RAILROAD SPIKE	P.I. PERMANENT CONTROL POINT	T.O.B. TOP OF BANK	EASEMENT
C.L.F. CHAIN LINK FENCE	GAR. GARAGE	P.O.I. POINT OF INTERSECTION	TBM TEMPORARY BENCHMARK	T.U.E. TECHNOLOGICAL UTILITY ESMT.
C.O. CLEAN OUT	GM GAS METER	P.O.B. POINT OF BEGINNING	TEL. TELEPHONE FACILITIES	U.E. UTILITY EASEMENT
C.V.G. CONCRETE VALLEY GUTTER	ID. IDENTIFICATION	P.O.C. POINT OF COMMENCEMENT	TWP. TOWNSHIP	
C/L CENTER LINE	ILL. ILLEGIBLE	P.P. PINCHED PIPE	TX TRANSFORMER	
C/P COVERED PORCH	INST. INSTRUMENT	P.R.C. POINT OF REVERSE CURVATURE	TYP. TYPICAL	
C/S CONCRETE SLAB	INT. INTERSECTION	P.R.M. PERMANENT REFERENCE MONUMENT	U.R. UTILITY RISER	
CATV CABLE TV RISER	L. LENGTH	PT. POINT OF TANGENCY	UG UNDERGROUND	
CH CHORD BEARING	LB# LICENSE # - BUSINESS	P/E POOL EQUIPMENT	UR UTILITY RISER	
CHIM. CHIMNEY	LS# LICENSE # - SURVEYOR	PG. PAGE	V.F. VINYL FENCE	
CONC. CONCRETE	MAP BOOK	PLS. PROFESSIONAL LAND SURVEYOR	W.F. WOODEN FENCE	
COR. CORNER	M.B. METERED END SECTION	PLT. PLANTER	W/C WITNESS CORNER	
CS/W CONCRETE SIDEWALK	M.E.S. METAL FENCE	PSM. PROFESSIONAL SURVEYOR AND MAPPER	W/F WATER FILTER	
D.D. DRAIN FIELD	M.F. METERED END SECTION	R. RADIUS or RADIAL	WM WATER METER/VALVE BOX	
D.H. DRILL HOLE	MES. METAL FENCE		WV WATER VALVE	
D/W DRIVEWAY	MH. MANHOLE			
	N.R. NON RADIAL			

ELECTRONIC SIGNATURE:

In order to "Electronically Sign" all of the PDFs sent by STARS, you must use a hash calculator. A free online hash calculator is available at <http://www.fileformat.info/tool/md5sum.htm>

To Electronically Sign any survey PDF:

1. Save the PDF onto your computer.
2. Use the online tool at <http://www.fileformat.info/tool/md5sum.htm> to browse for the saved PDF on your computer.
3. Select the Hash Method as SHA.
4. Click Submit.

Your PDF is electronically signed if all of the characters in the SHA-1 code submitted by STARS matches the code which is produced by the hash calculator. If they match exactly, your PDF is electronically signed. If the codes do not match exactly, your PDF is not authentic.

PRINTING INSTRUCTIONS:

1. While viewing the survey in Adobe Reader, select the "Print" button under the "File" tab.
2. Select a printer with legal sized paper.
3. Under "Print Range", click select the "All" toggle.
4. Under the "Page Handling" section, select the number of copies that you would like to print.
5. Under the "Page Scaling" selection drop down menu, select "None."
6. Uncheck the "Auto Rotate and Center" checkbox.
7. Check the "Choose Paper size by PDF" checkbox.
8. Click OK to print.

TO PRINT IN BLACK & WHITE:

1. In the main print screen, choose "Properties".
2. Choose "Quality" from the options.
3. Change from "Auto Color" or "Full Color" to "Gray Scale".

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25% OFF HOUSE LOCATION DRAWINGS
or
\$100 OFF BOUNDARIES

OFFER IS ONLY VALID FOR THIS PROPERTY AND BUYER
AS LISTED ON THE FIRST PAGE OF THIS SURVEY

EXACTA

EXACTA MARYLAND SURVEYORS, INC.

LB# 21535

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o: 443.819.3994

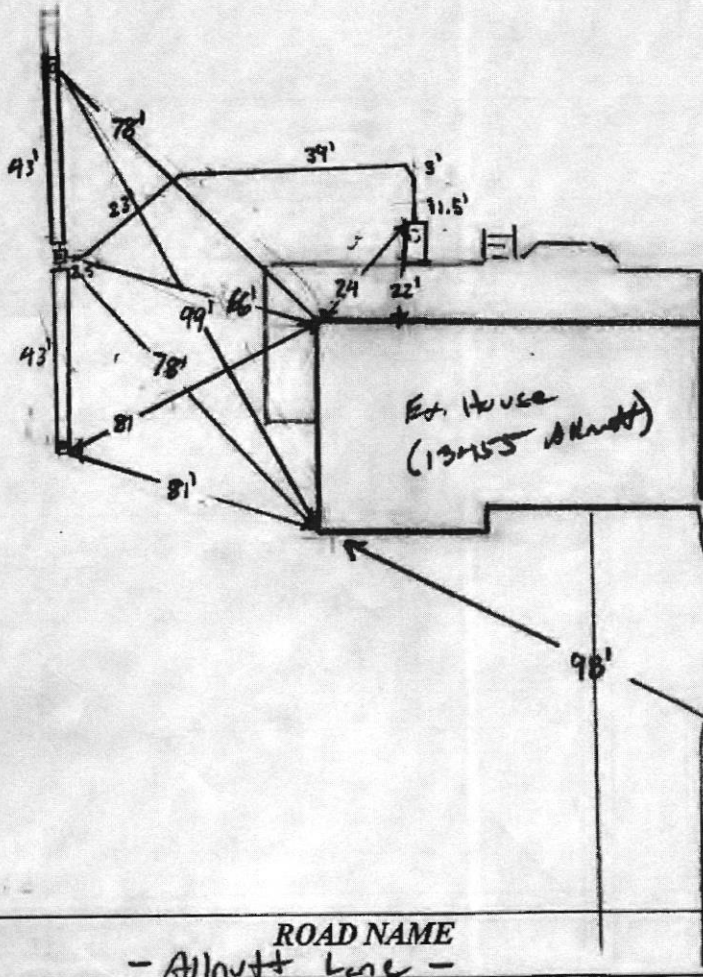
1220 E Churchville Road | Bel Air, MD 21014





NOT TO SCALE

Apra. Prof. Line



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		86'
ABSORPTION AREA		258 ft ²
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES New 4" brick baffle

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

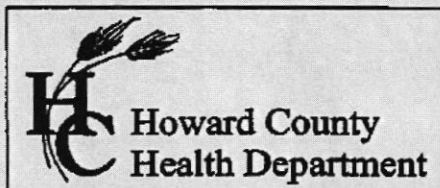
DATE ON LID _____

PRE-CONSTRUCTION:

11/7/2023 Design plan approved (initials)

INSTALLATION: 11/9/2023 - Contractor installed 4" brick baffle to existing tank. line from tank to line installed, adequate fall achieved. D-box had baffle, no port, & leveled while onsite w/ speedi levelers. Both trench lengths @ 43' each. Inlet for both trenches @ 3'. Contractor used 4 loads/90 tons of Stone. to backfill all work. (initials)

FINAL INSPECTOR S. Page DATE OF APPROVAL 11/9/2023



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
Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: <u>11/7/2023</u>	ONSITE SEWAGE DISPOSAL SYSTEM	P <u>575668</u>
APPROVAL DATE: <u>11/9/2023</u>	PERMIT: REPAIR	A <u>Repair</u>
PROPERTY ADDRESS: <u>13455 Allnutt Lane</u>		
SUBDIVISION: <u>Allnutt Farms Est.</u>	LOT: <u>11</u>	TAX ID: <u>05-383994</u>
CONTRACTOR: <u>Hatfield's Equipment</u>	EMAIL: <u>Ken@hatfieldsequipment.com</u>	
CONTRACTOR ADDRESS: <u>PO Box 519 Annapolis Junction</u>	PHONE: <u>410-984-4880</u>	
PROPERTY OWNER: <u>Marc Abram</u>	EMAIL: <u>n/a</u>	
OWNER ADDRESS: <u>Same as above</u>	PHONE: <u>n/a</u>	
SEPTIC TANK SIZE: <u>Existing</u>	PUMP TANK CAPACITY: <u>N/a</u>	PUMP SIZE: <u>n/a</u>
DISTRIBUTION SYSTEM: ☒ GRAVITY ☐ PRESSURE DOSED BEDROOMS: <u>4</u> APPLICATION RATE: <u>1.2gpd/ft</u>		
TRENCHES:	LINEAR FEET REQUIRED: <u>84</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>69</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>n/a</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>66</u>
LOCATION:	SYSTEM STAKED DURING PERC TEST BY INSTALLER, VERIFIED BY HEALTH DEPARTMENT	
NOTES:	Install system per approved design.	

ISSUED BY: Kevin Wolf, L.E.H.S. ISSUE DATE: 11/7/23 EXPIRATION DATE: 11/7/2024

- 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 SEPTIC 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: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- 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

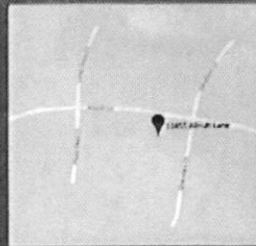
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

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PROPERTY ADDRESS: 13455 ALLNUTT LANE

HIGHLAND, MARYLAND 20777

SURVEY NUMBER: 1712.1290

FIELD WORK DATE: 12/14/2017

REVISION HISTORY: (REV0 12/19/2017)

17121290

LOCATION DRAWING

LOT 11

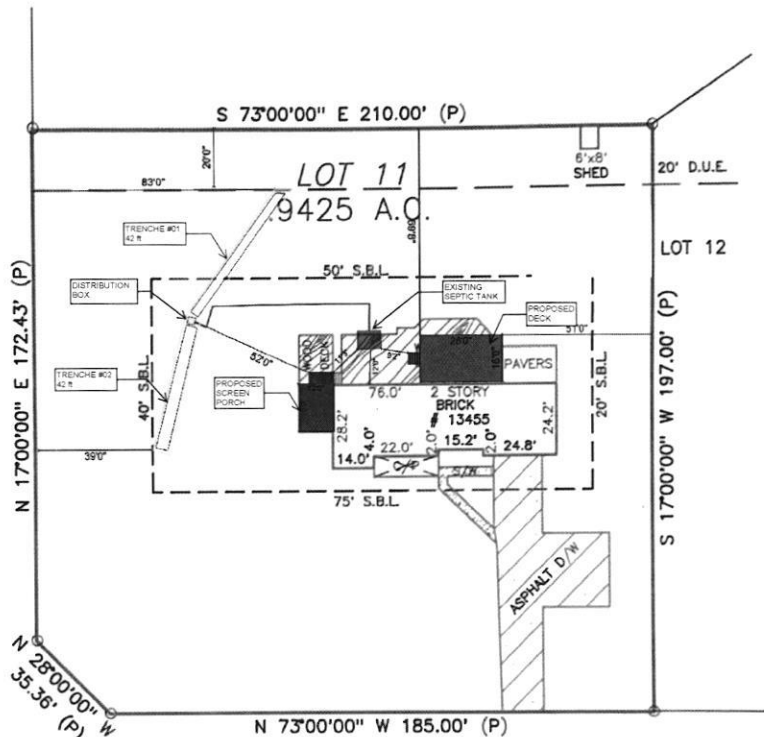
ALLNUTT FARMS ESTATES

HOWARD COUNTY, MARYLAND

12-19-2017 SCALE 1"=50'



CHAROLAIS CT
(50' R/W)

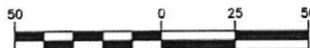


PLEASE NOTE

This House Location Drawing is for informational purposes only. Per Maryland State Code it may not be relied upon to determine property boundaries and may not be used for building permits or construction.



William R. Hieber
EXPIRES 1-14-2019



GRAPHIC SCALE (In Feet)

1 inch = 50' ft.

ACCURACY=3±

POINTS OF INTEREST:
NONE VISIBLE

CLIENT NUMBER: RFMD-22623

DATE: 12/19/2017

BUYER: MARC RICHARD ABRAM AND FAN YANG

SELLER: JESSE HAVARD JR. AND REBECCA HAVARD

CERTIFIED TO:

MARC RICHARD ABRAM AND FAN YANG, TITLE FORWARD, FIRST AMERICAN TITLE INSURANCE COMPANY

A LICENSEE EITHER PERSONALLY PREPARED THIS DRAWING OR WAS IN RESPONSIBLE CHARGE OVER ITS PREPARATION AND THE SURVEYING WORK REFLECTED IN IT.

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LB# 21535

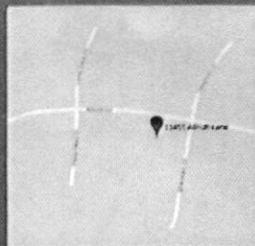
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PROPERTY ADDRESS: 13455 ALLNUTT LANE

HIGHLAND, MARYLAND 20777

SURVEY NUMBER: 1712.1290

FIELD WORK DATE: 12/14/2017

REVISION HISTORY: (REV: 12/19/2017)

17121290

LOCATION DRAWING

LOT 11

ALLNUTT FARMS ESTATES

HOWARD COUNTY, MARYLAND

12-19-2017 SCALE 1"=50'

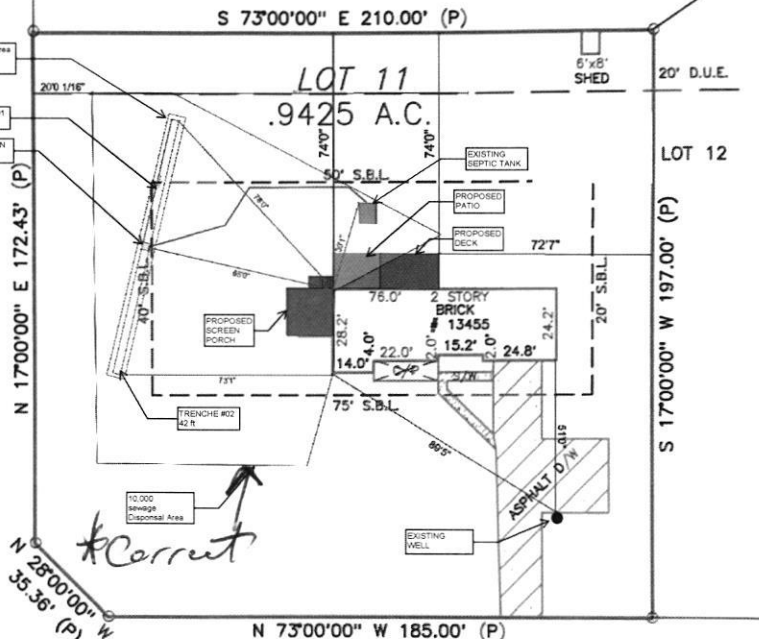
NOTE: Septic system components (existing septic tank, distribution box, and trenches) shown per Howard County Health Department repair permit P575668 (2023). Locations are approximate and provided for set-back verification only. Proposed construction shall not encroach on the Sewage Disposal Area (SDA).

PROPOSED DECK	1/2" = 1'0"
PROPOSED PATIO	1/2" = 1'0"
PROPOSED DECK	1/2" = 1'0"
PROPOSED DECK	1/2" = 1'0"
PROPOSED DECK	1/2" = 1'0"
PROPOSED DECK	1/2" = 1'0"
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PROPOSED DECK	1/2" = 1'0"
PROPOSED DECK	1/2" = 1'0"
PROPOSED DECK	1/2" = 1'0"



Approved Sewage Disposal Area (SDA) per HCD Permit P575668

CHAROLAIS CT
(50' R/W)



PLEASE NOTE

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GRAPHIC SCALE (In Feet)

1 inch = 50' ft.

ACCURACY=3±

POINTS OF INTEREST:
NONE VISIBLE

CLIENT NUMBER: RFMD-22623

DATE: 12/19/2017

BUYER: MARC RICHARD ABRAM AND FAN YANG

SELLER: JESSE HAVARD JR. AND REBECCA HAVARD

CERTIFIED TO:

MARC RICHARD ABRAM AND FAN YANG, TITLE FORWARD FIRST AMERICAN TITLE INSURANCE COMPANY

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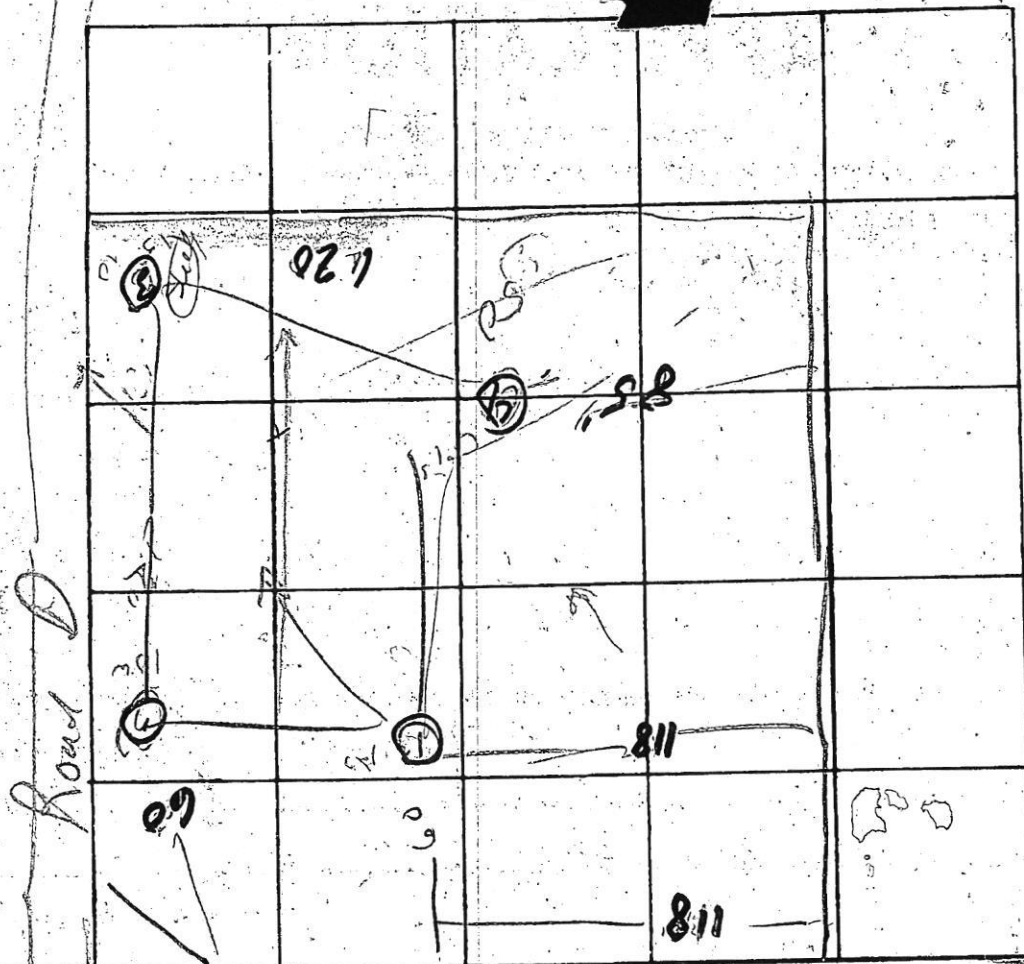
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INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

①
Clay
sand
13
②
Clay
sand
15
③
Clay
sand
13

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/6/60	3s	4'	200	Fa 4			
	d	13'	204	205	205	206	1
	10	5	1410	1412	1412	14	2
	2	13	1410	1411	1411	1414	3
	2s	7	1415	1421	1421	1427	6
	2d	15	1415	1416	1416	1420	4
	4	12	Visual				
	3s	5'	249	—	250		1

④
Clay
sandy
5
12

REMARKS General sand and consistent clay
 TYPE OF SOIL thick in spots
 TESTED BY Mr. R. Bishop ALSO PRESENT: Kellerman

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PROPERTY ADDRESS: 13455 ALLNUTT LANE

HIGHLAND, MARYLAND 20777

SURVEY NUMBER: 1712.1290

FIELD WORK DATE: 12/14/2017

REVISION HISTORY: (REV0 12/19/2017)

17121280
LOCATION DRAWING
LOT 11
ALLNUTT FARMS ESTATES
HOWARD COUNTY, MARYLAND
12-19-2017 SCALE 1"=50'

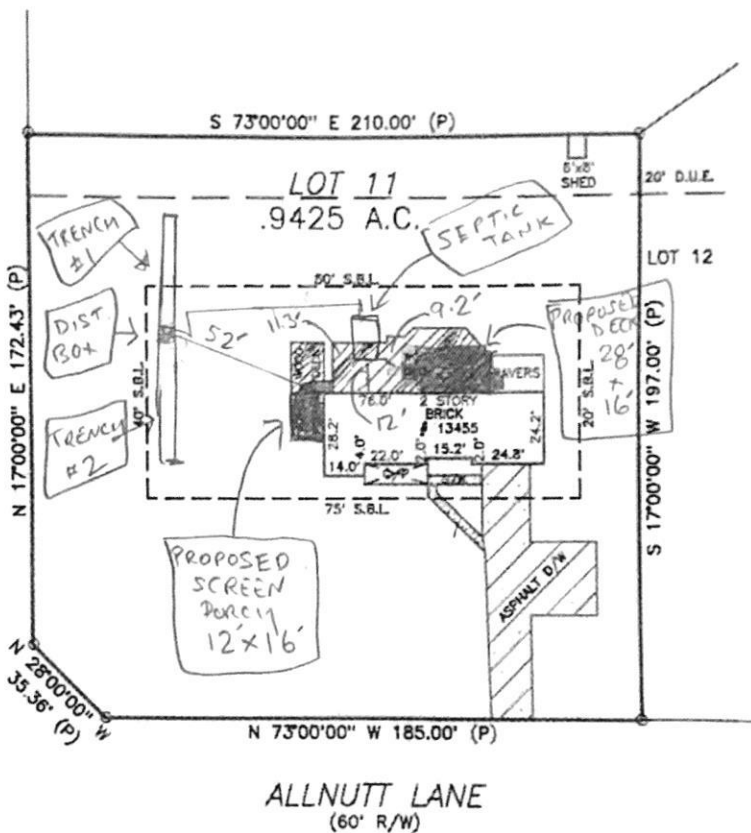
CHAROLAIS CT
(50' RAW)

PLEASE NOTE

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EXPIRES 1-14-2019



ALLNUTT LANE
(60' R/W)



GRAPHIC SCALE (In Feet)

1 inch = 50' ft.

ACCURACY=3%

POINTS OF INTEREST:
NONE VISIBLE

CLIENT NUMBER: RFMD-22623

DATE: 12/19/2017

BUYER: MARC RICHARD ABRAM AND FAN YANG

SELLER: JESSE HAVARD JR. AND REBECCA HAVARD

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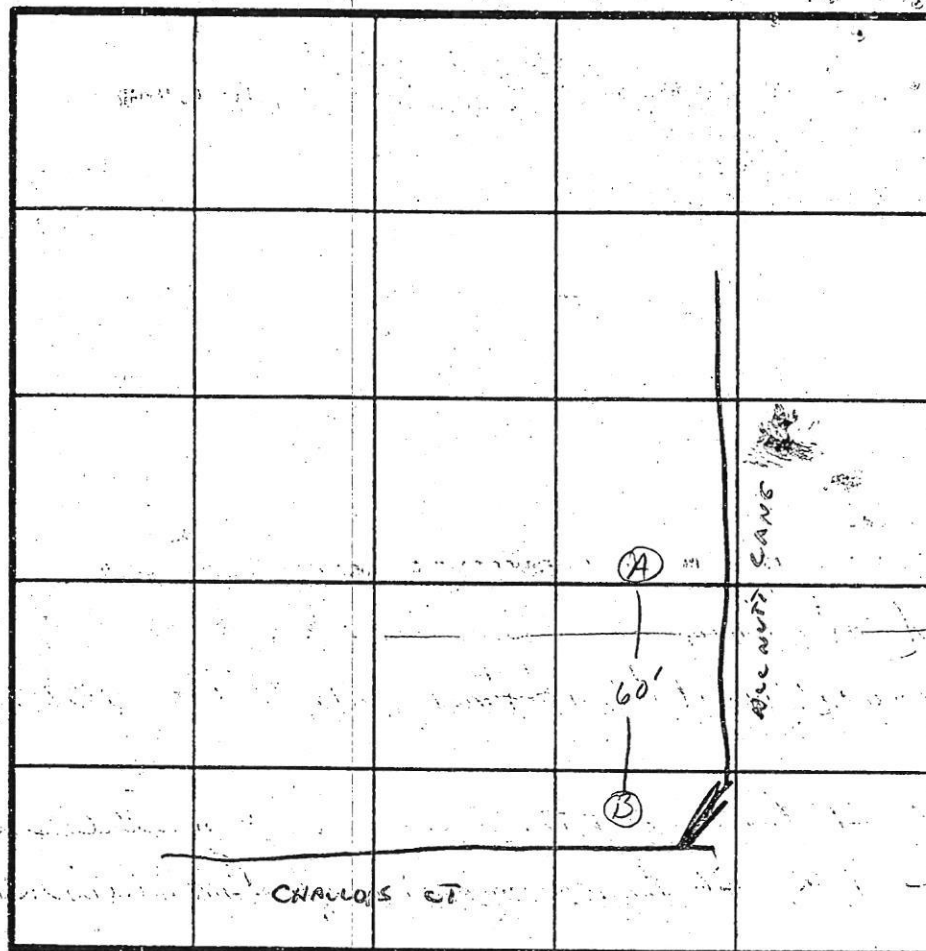
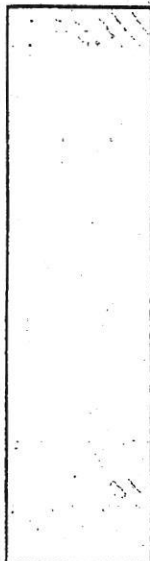
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NO.	TYPE	BEARING	DISTANCE	AREA
1	W	112° 00' 00" E	35.36	
2	N	112° 00' 00" E	35.36	
3	E	112° 00' 00" E	35.36	
4	S	112° 00' 00" E	35.36	
5	W	112° 00' 00" E	35.36	
6	N	112° 00' 00" E	35.36	
7	E	112° 00' 00" E	35.36	
8	S	112° 00' 00" E	35.36	
9	W	112° 00' 00" E	35.36	
10	N	112° 00' 00" E	35.36	
11	E	112° 00' 00" E	35.36	
12	S	112° 00' 00" E	35.36	
13	W	112° 00' 00" E	35.36	
14	N	112° 00' 00" E	35.36	
15	E	112° 00' 00" E	35.36	
16	S	112° 00' 00" E	35.36	
17	W	112° 00' 00" E	35.36	
18	N	112° 00' 00" E	35.36	
19	E	112° 00' 00" E	35.36	
20	S	112° 00' 00" E	35.36	
21	W	112° 00' 00" E	35.36	
22	N	112° 00' 00" E	35.36	
23	E	112° 00' 00" E	35.36	
24	S	112° 00' 00" E	35.36	
25	W	112° 00' 00" E	35.36	
26	N	112° 00' 00" E	35.36	
27	E	112° 00' 00" E	35.36	
28	S	112° 00' 00" E	35.36	
29	W	112° 00' 00" E	35.36	
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31	E	112° 00' 00" E	35.36	
32	S	112° 00' 00" E	35.36	
33	W	112° 00' 00" E	35.36	
34	N	112° 00' 00" E	35.36	
35	E	112° 00' 00" E	35.36	
36	S	112° 00' 00" E	35.36	
37	W	112° 00' 00" E	35.36	
38	N	112° 00' 00" E	35.36	
39	E	112° 00' 00" E	35.36	
40	S	112° 00' 00" E	35.36	
41	W	112° 00' 00" E	35.36	
42	N	112° 00' 00" E	35.36	
43	E	112° 00' 00" E	35.36	
44	S	112° 00' 00" E	35.36	
45	W	112° 00' 00" E	35.36	
46	N	112° 00' 00" E	35.36	
47	E	112° 00' 00" E	35.36	
48	S	112° 00' 00" E	35.36	
49	W	112° 00' 00" E	35.36	
50	N	112° 00' 00" E	35.36	
51	E	112° 00' 00" E	35.36	
52	S	112° 00' 00" E	35.36	
53	W	112° 00' 00" E	35.36	
54	N	112° 00' 00" E	35.36	
55	E	112° 00' 00" E	35.36	
56	S	112° 00' 00" E	35.36	
57	W	112° 00' 00" E	35.36	
58	N	112° 00' 00" E	35.36	
59	E	112° 00' 00" E	35.36	
60	S	112° 00' 00" E	35.36	
61	W	112° 00' 00" E	35.36	
62	N	112° 00' 00" E	35.36	
63	E	112° 00' 00" E	35.36	
64	S	112° 00' 00" E	35.36	
65	W	112° 00' 00" E	35.36	
66	N	112° 00' 00" E	35.36	
67	E	112° 00' 00" E	35.36	
68	S	112°		

0.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

Fuel x
 Fuel $< 15 \text{ m}^3/\text{inch}$
 x
 $< 10 \text{ MW}/\text{inch}$
 $< 100 \text{ }^\circ\text{C}/\text{inch}$

EH-12-1079

REMARKS

TYPE OF SOIL

TESTED BY

S. Abel / C. Williams

ALSO PRESENT

ALLEN WINTWORTH

Eshenbaugh, Melanie

From: Marc Abram <xiaomoko@gmail.com>
Sent: Thursday, July 16, 2026 10:24 AM
To: Eshenbaugh, Melanie
Subject: Re: new submission 13455 Allnutt Lane

WARNING!!!

This email originated from someone outside of Howard County
DO NOT CLICK LINKS OR OPEN ATTACHMENTS
unless you recognize the sender and know for sure that the content is safe

Hi Melanie,

I was just wondering if you thought the wording seemed ok before we submitted it. There's very little guidance with this stuff. :)

Thanks,
Marc

On Thu, Jul 16, 2026 at 9:52 AM Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov> wrote:

Good morning Marc,

The attachment you sent would need to be submitted to Dept. Inspections Licenses and Permits (DILP). Their office handles making changes to the permit scope of work and any necessary uploads or revisions to a permit. Please give them a call at 410-313-2455. Hope this helps and I will be giving permit approval soon. Have a great rest of your day and thank you kindly.

Melanie Eshenbaugh

Bureau of Environmental Health

Howard County Health Dept.

8930 Stanford Blvd. Columbia, MD 21045

www.hchealth.org



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From: Marc Abram <xiaomoko@gmail.com>
Sent: Wednesday, July 15, 2026 9:45 PM
To: Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>
Subject: Re: new submission 13455 Allnutt Lane

WARNING!!!

This email originated from someone outside of Howard County

*****DO NOT CLICK LINKS OR OPEN ATTACHMENTS*****

unless you recognize the sender and know for sure that the content is safe

Hi Melanie,

My contractor got a notification that an amendment letter needs to be submitted because we changed the plans from the original submission. Will this (attached) suffice?

Thanks,

Marc

On Tue, Jul 14, 2026 at 10:30 AM Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov> wrote:

Good morning Marc,

Thank you for letting me know.

Melanie Eshenbaugh

Bureau of Environmental Health

Howard County Health Dept.

8930 Stanford Blvd. Columbia, MD 21045

www.hchealth.org



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From: Marc Abram <xiaomoko@gmail.com>
Sent: Tuesday, July 14, 2026 10:26 AM
To: Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>
Subject: new submission 13455 Allnutt Lane

WARNING!!!

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Hi Melanie,

My contractor should be uploading the new deck and screen porch plan to the portal today. Please let me know if there's anything else we need to do at this point.

Thanks,

Marc Abram

Eshenbaugh, Melanie

From: Eshenbaugh, Melanie
Sent: Wednesday, June 3, 2026 5:00 PM
To: 'Marc Abram'
Subject: RE: 13455 Allnutt Lane
Attachments: 13455 Allnut Lane.pdf; County Waiver Form_PC.pdf

Hi Marc,

I have reviewed the attached, and it appears that the latest revision to the proposed deck and screened porch is shown with the old septic location. The revised building permit proposed locations appear to be more likely to receive a favorable determination, but we will need a waiver letter to be completed along with the changes to the site plan. I have scanned in a couple of the revisions made previously showing the correct locations of the septic system and sewage disposal area (SDA), but the distance was off a little from the septic tank to the rear of the house. Your orientation of tank was inconsistent with our record, but the distance label is correct. Also, have you received a waiver form (see attached) from me and completed one? I hope this explanation is helpful and let me know if you need any further clarification. Thank you kindly.

Melanie Eshenbaugh
Bureau of Environmental Health
Howard County Health Dept.
8930 Stanford Blvd. Columbia, MD 21045
www.hchealth.org



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From: Marc Abram <xiaomoko@gmail.com>
Sent: Monday, June 1, 2026 5:15 PM
To: Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>
Subject: Re: 13455 Allnutt Lane

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Hi Melanie,

Here is the latest deck plan overlaid on the survey. Please let me know if you need anything else, and also what the step is.

Thanks, Marc

On Thu, May 14, 2026 at 4:05 PM Marc Abram <xiaomoko@gmail.com> wrote:

Hi Melanie,

Thanks for the clarification. I've asked my contractor to use the survey and overlay the new deck and screen porch plan onto it. I told him to also draw in the septic tank, since the survey does not show this information. Also, it will show the measurements from the tank to the deck or steps, whichever is closer, like in my sketch. I hope this will suffice for permitting and waiver-ing.

Thanks,
Marc

On Thu, May 14, 2026 at 2:52 PM Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov> wrote:

Hi Marc,

It was the contractor that used your survey plan and provided the overlay of the SDA. I can follow-up with their latest submittal and either you can make the correction on the latest plan or if you prefer you could provide them with your revised sketch for the contractor to make the correction. Thank you and I will be in touch soon.

Melanie Eshenbaugh

Bureau of Environmental Health

Howard County Health Dept.

8930 Stanford Blvd. Columbia, MD 21045

www.hchealth.org



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From: Marc Abram <xiaomoko@gmail.com>
Sent: Thursday, May 14, 2026 2:33 PM
To: Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>
Subject: Re: 13455 Allnutt Lane

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Hi Melanie,

What is an updated plot plan, and how do I get that? Who makes it? Sorry I don't know all the terminology.

Thanks,

Marc

On Thu, May 14, 2026 at 2:24 PM Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov> wrote:

Good afternoon Marc,

I don't see increasing the size of the deck to those dimensions being an issue/concern but will verify with my supervisor. We will need an updated plot plan showing the revised dimensions & locations overlayed similarly to the latest site plan showing the SDA & tank location prior to waiver submittal. The attached looks fine as far as a detailed plan providing the appropriate setback distances to the septic tank but a waiver is still necessary prior to building permit approval. Hopefully, this explanation is helpful and let me know if you have any additional questions. Thank you.

Melanie Eshenbaugh

Bureau of Environmental Health

Howard County Health Dept.

8930 Stanford Blvd. Columbia, MD 21045

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From: Marc Abram <xiaomoko@gmail.com>
Sent: Wednesday, May 13, 2026 11:48 AM
To: Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>
Subject: Re: 13455 Allnutt Lane

WARNING!!!

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Hi Melanie,

Thanks for the feedback. Is this sketch better? I show the distances to the septic as well as the setback.

I kept the screen porch plan as 12x16. I did increase the depth of the deck in the back to 16' from 12', unless you see a problem with that.

If this looks ok to you, would the next step be for me to fill out the waiver form?

Thanks,

Marc

On Tue, May 12, 2026 at 3:08 PM Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov> wrote:

Good afternoon Marc,

The sketch should show the appropriate distances from the septic tank to both revised proposals. Also, the revised deck proposal would need to be staked for a follow-up site visit to verify setback distances to your septic tank. As for the additional 2' width of expansion, I can discuss this reduction with my supervisor, but I believe any additional encroachment into the SDA would require a revised PC. Hope you have a wonderful day and let me know if you have any other questions. Thank you.

Melanie Eshenbaugh

Bureau of Environmental Health

Howard County Health Dept.

8930 Stanford Blvd. Columbia, MD 21045

www.hchealth.org



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From: Marc Abram <xiaomoko@gmail.com>
Sent: Monday, May 11, 2026 10:29 PM
To: Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>
Subject: 13455 Allnutt Lane

WARNING!!!

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Hi Melanie,

Could you please take a look at this sketch and see if everything looks ok? The plan would be to request a waiver for a 12'x16' (previously 16'x16') screen porch on the side of the house, which was

about the size of the original structure in the SDA, plus the stairs going down (there had previously been stairs and decking there too).

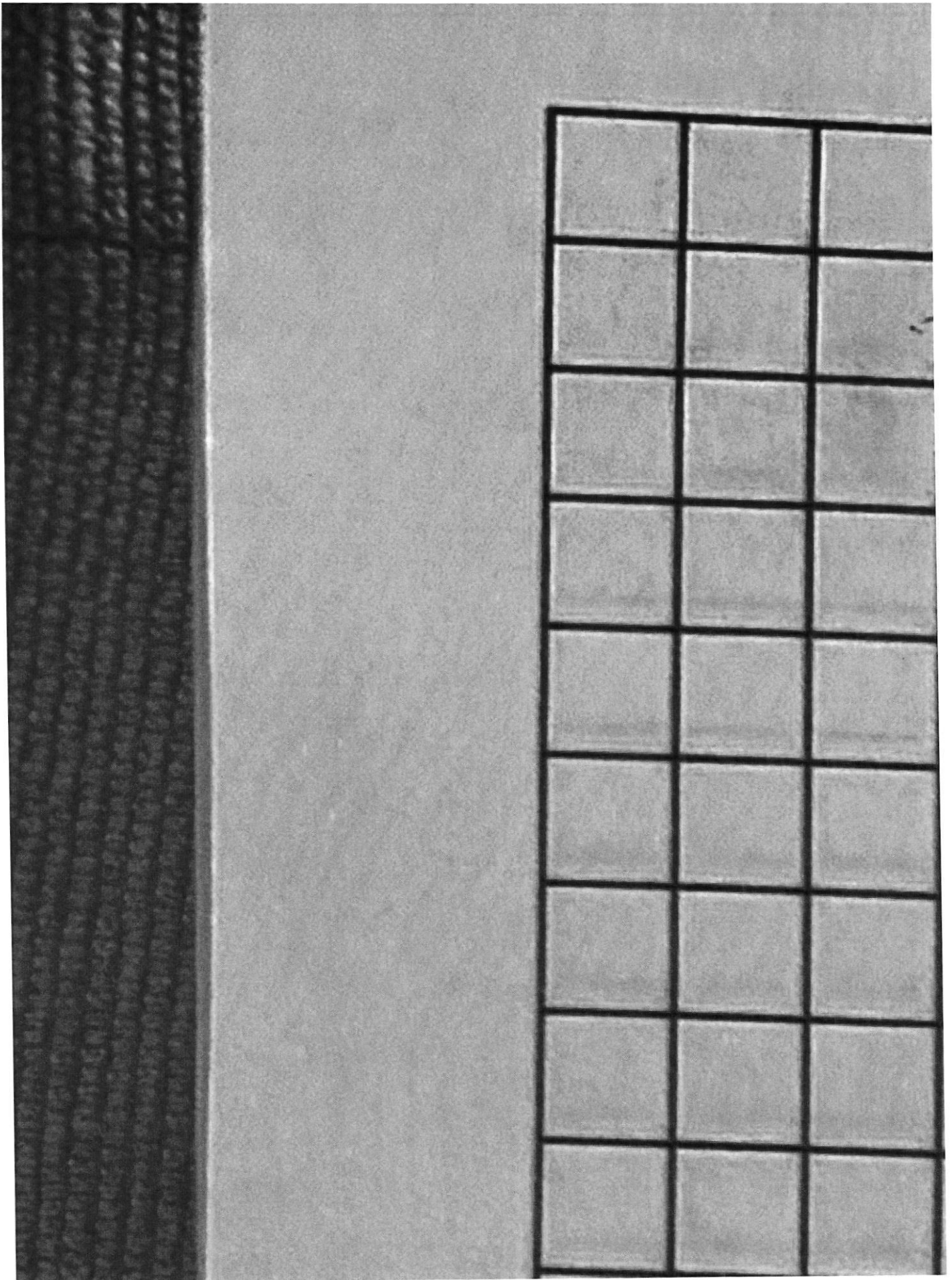
The back deck and stairs should now clear all septic tank setbacks as it was moved over 10 feet from the original plans.

I'm not sure of the process. For the waiver, would a drawing like this suffice? And then, if it's approved, we go back to the architect to draw up the final plans for approval?

Do you think it would be feasible to request an extra 2 feet of width on the screen porch (14'x16'), or should we just stick with the original structure size for the waiver if I would rather not go through the process of getting a percolation certification.

Thanks,

Marc Abram



Eshenbaugh, Melanie

From: Eshenbaugh, Melanie
Sent: Tuesday, February 3, 2026 2:43 PM
To: 'XOMAPSF1988@GMAIL.COM'
Subject: 13455 Allnut Ln B26000161
Attachments: A34843_05-383994_13455_ALLNUTT_LANE.pdf; WS_AllnuttLane_13455_SepticRepairPermit-2023.pdf

Good afternoon,

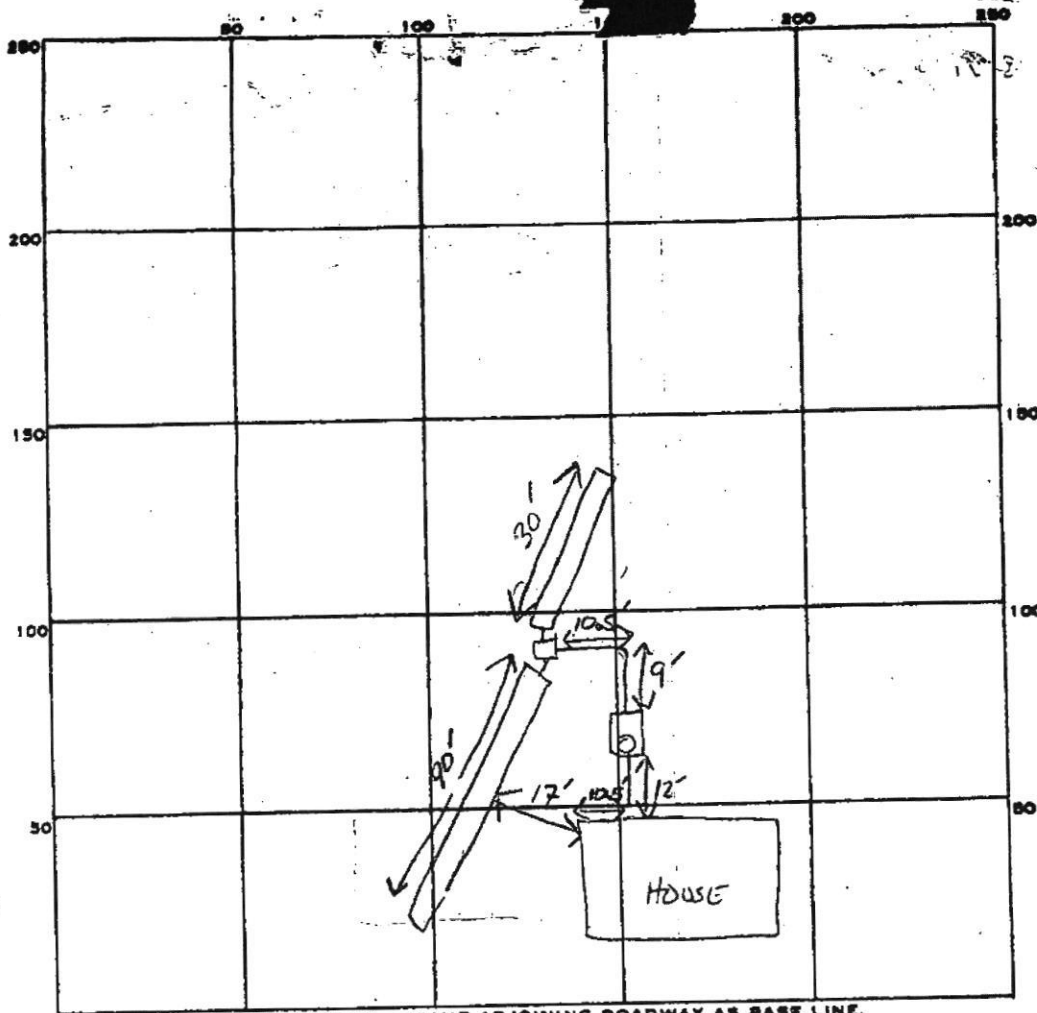
After review of the deck & screened porch proposal under B26000161, we kindly request that submit a revised site plan showing the well and septic components on the property to ensure that setback requirements are met. Please show the HD approved sewage disposal area (SDA), along with the septic tank and trenches (see attached record). If you should have any questions please do not hesitate to reach out. Thank you and have a great rest of your day.

Melanie Eshenbaugh
Bureau of Environmental Health
Howard County Health Dept.
8930 Stanford Blvd. Columbia, MD 21045
www.hchealth.org



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INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

ALHOUT LA.

PERMIT CARD ☒

SEPTIC TANK, LEVEL 1500 GAL

CLEANOUTS 157

DISTRIBUTION BOX, LEVEL ☒

TILE FIELD, DEPTH 9' FT. TRENCH WIDTH 2' FT.

INLET 3'

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH #1 30' #2 90' FT.

TOTAL = 120

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 720 SQ. FT.

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS 5-16-85 OK TO COVER 1ST TRENCH + ADD STONE TO #2 AS WORK CONTINUES, STALL

120
6
720

5/15/85
2:30 p.m.
A.M.

5-16-85
Approved
SAB

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-383994
INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 5/16/85

United General Contractors

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS PHONE 854-6561

SUBDIVISION Allnutt Farms II ROAD 13455 Allnutt Lane LOT 11

PROPERTY OWNER Frank & Kathleen Gaviak

Harvard

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO ☒

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Effective area begins at 3 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start first trench 125 feet from the front lot line and 90 feet from the left lot line as seen when facing the property from Allnutt Lane. Run Trench(s) along level ground in either direction. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY 5 C. Williams DATE 5/6/85

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 37843

titleforward▶



SURVEY NUMBER: 1712.1290

REVISION HISTORY: (REV.0 12/19/2017)

256.9 SQ FT
192.1 SQ FT
290.6 SQ FT



CHAROLAIS CT
(50° R/W)

PROPOSED DECK
 PATIO
 PROPOSED PORCH

298.9 SQ FT
 192.1 SQ FT
 290.8 SQ FT

S 73°00'00" E 210.00' (P)
 LOT 11
 .9425 A.C.
 6'x8' SHED
 20' D.U.E.
 LOT 12
 S 17°00'00" W 197.00' (P)
 74°00' S.B.L.
 74°00' S.B.L.
 50' S.B.L.
 72°7' S.B.L.
 20' S.B.L.
 28.2' 76.0' 2 STORY BRICK # 13455
 4.0' 22.0' 15.2' 24.8' 24.2'
 14.0' C/P S/W
 75' S.B.L.
 ASPHALT D/W
 N 17°00'00" E 172.43' (P)
 N 28°00'00" W 35.36' (P)
 N 73°00'00" W 185.00' (P)

This House Location Drawing is for informational purposes only. Per Maryland State Code it may not be relied upon to determine property boundaries and may not be used for building permits or construction.



ALLNUTT LANE
(60' R/W)



ACCURACY=3'±

surveystars 

EXACTA
MARYLAND SURVEYORS
c. 412-419-7094 • 1270 S. Churchville Road, Suite 100 • Bel Air, MD 21014

LB# 21535
www.exactamd.com

THIS IS A TWO PAGE DOCUMENT THE ADVICE FOUND ON THE AFFIXED PAGE (PAGE 2 OF 2) IS AN INTEGRAL PART OF THE PLAT

SCREEN PORCH

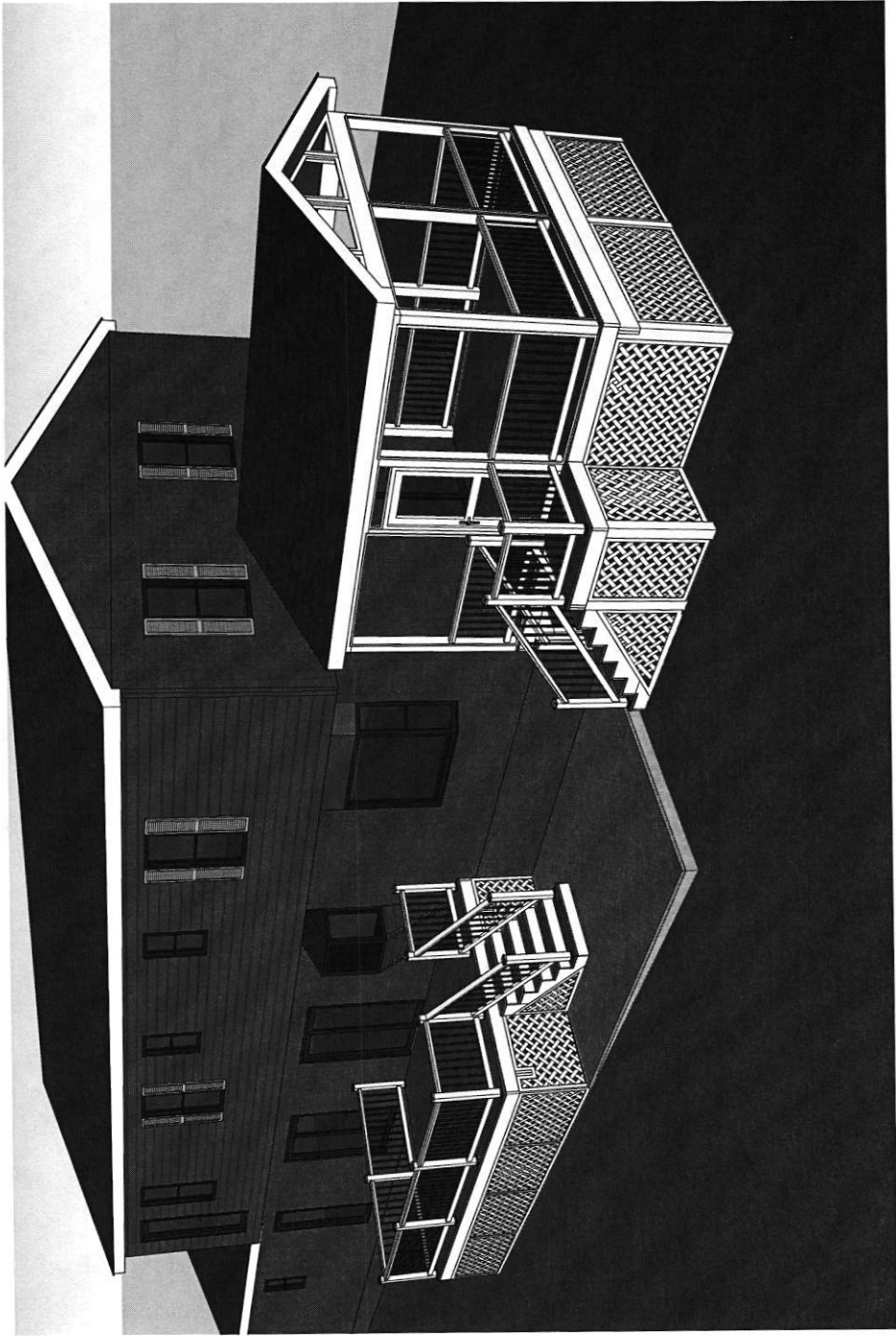
13455 Allnut Lane, Highland, MD 20777

Design Conditions
Design Code 1909-1000-1000
Maryland Edition

DESIGN LOADS (MIN.):
FLOOR: 40 PSF LIVE LOAD
ROOF: 10 PSF DEAD LOAD
CEILING: 20 PSF LIVE LOAD
20 PSF DEAD LOAD
10 PSF DEAD LOAD

ROOF DESIGN WIND SPEED: 115 MPH

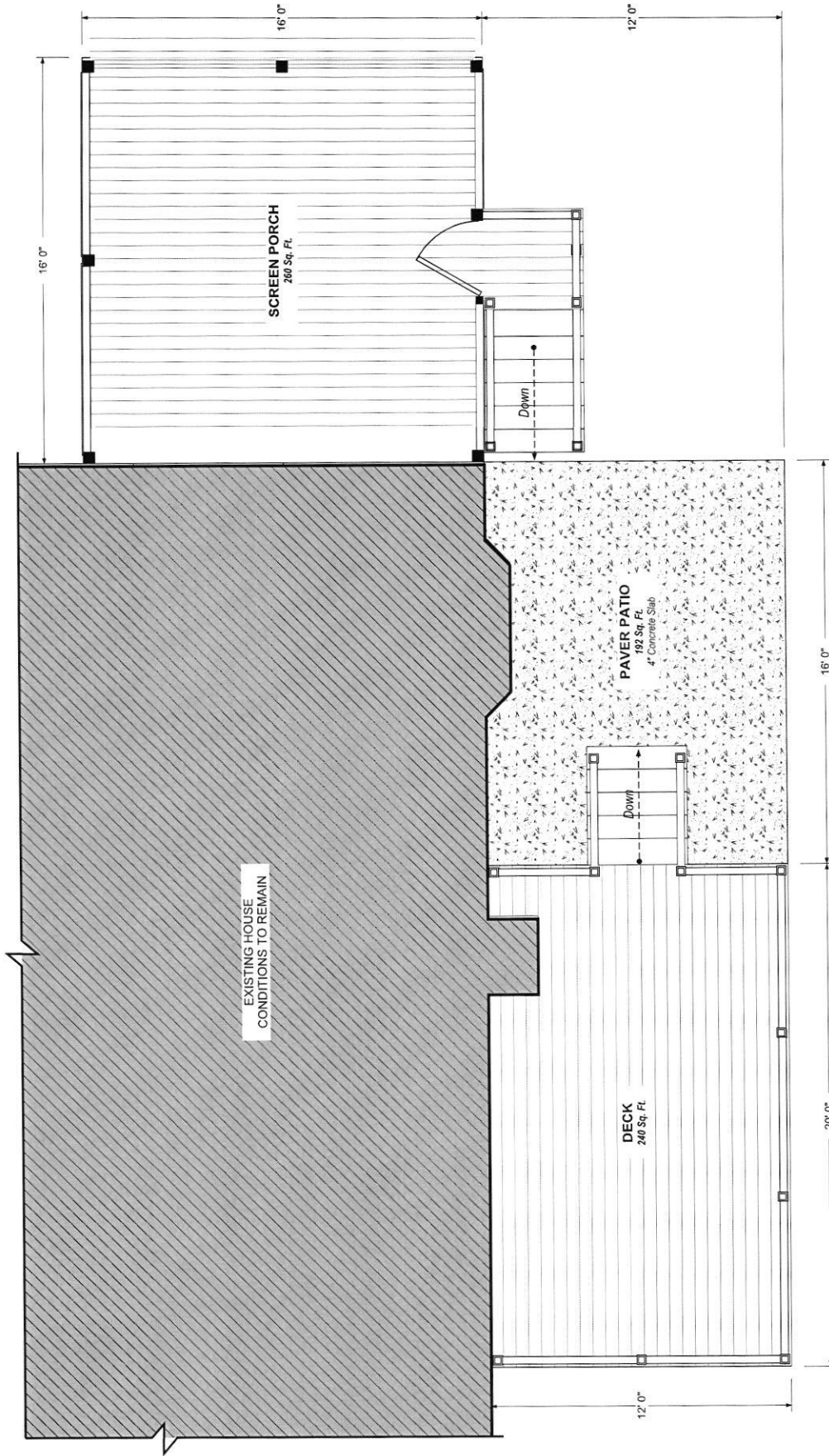
SHEET NUMBER	SHEET NAME
Sheet A1	PERSPECTIVE VIEW
Sheet A2	OVERALL PLAN
Sheet A3	SCREEN PORCH FLOOR PLAN
Sheet A4	DECK FLOOR PLAN
Sheet A5	SCREEN PORCH FRAMING PLAN
Sheet A6	DECK FRAMING PLAN
Sheet A7	SCREEN PORCH FOUNDATION PLAN
Sheet A8	DECK FOUNDATION PLAN
Sheet A9	ROOF FRAMING PLAN
Sheet A10	ELEVATIONS
Sheet A11	DETAILS 1
Sheet A12	DETAILS 2



PERSPECTIVE VIEW
Scale: Perspective

JOSE ZEPEDA - MANAGER
INFINITY WISE LLC
#11226387
jose.zepeda@infinitywise.net
7400 Beaufont Springs Dr
Suite 300, Richmond, VA 23225
(804) 292-8162

INFINITY WISE LLC
ARCHITECTURAL
PROFESSIONAL ENGINEER
#11226387
STATE OF VIRGINIA



01 OVERALL PLAN
Scale: 1/4" = 1'-0"



JOHN P. FLYNN, INC.
1000 Battlefield Springs Dr.
Suite 300, Richmond, VA
23261
INFINITY WALK LLC
(804) 282-6162

DECK AREA
240 SQ. FT.

PORCH AREA
260 SQ. FT.

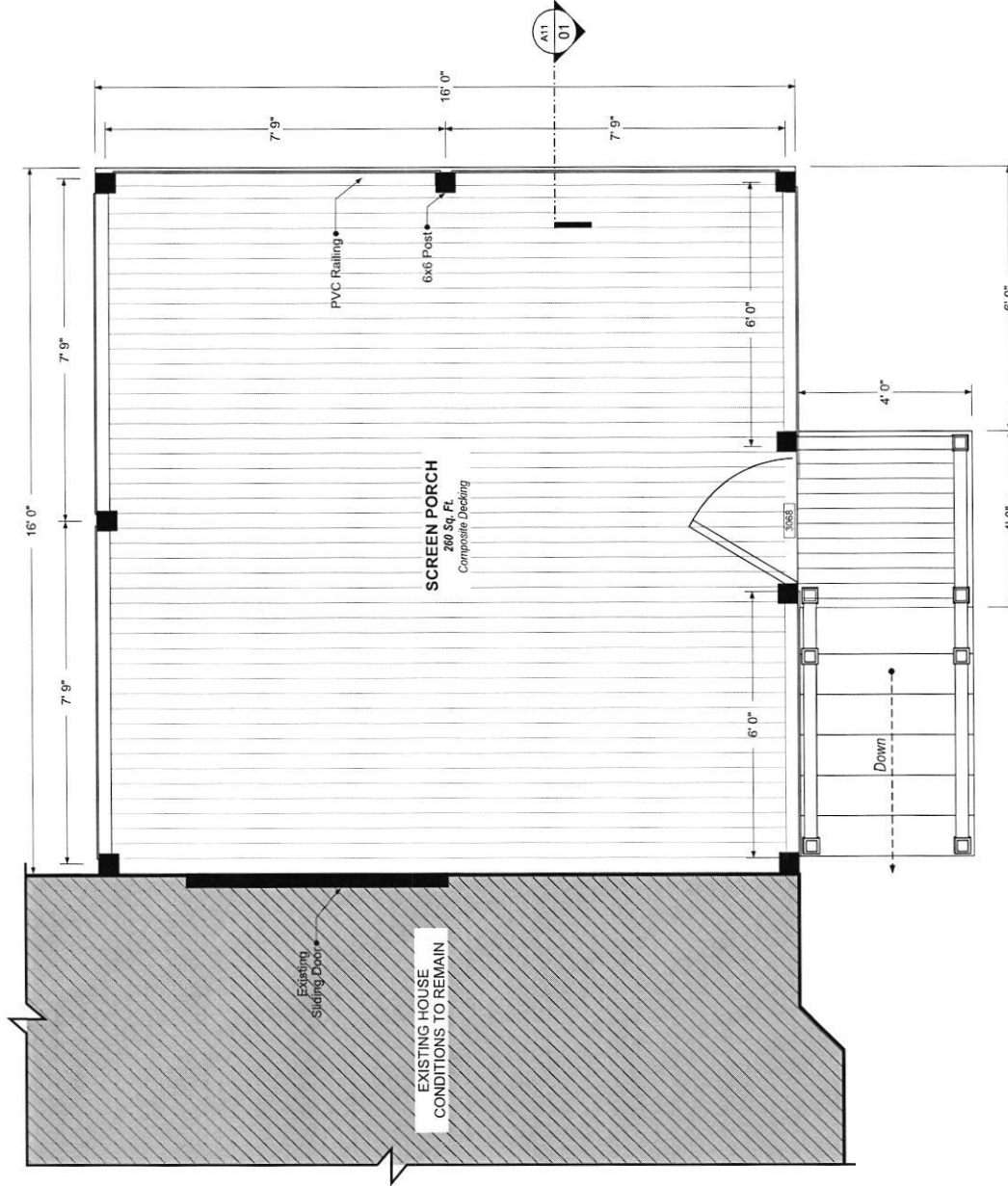
DATE
12/19/2025

PROJECT
SCREEN PORCH + DECK
ADDRESS
13455 Allnut Lane,
Highland, MD 20777

DESCRIPTION
SCREEN PORCH FLOOR PLAN
HOMESOWNER
MARC ABRAM

A

03



01 SCREEN PORCH FLOOR PLAN
Scale: 3/8" = 1'-0"



ARCHITECT
JAMES R. BROWN, AIA
JRB
7400 Roadside Spine Co
Suite 200
Arlington, VA 22205
TEL: 703.241.6162
FAX: 703.241.6162

DECK AREA
240 SQFT

PORCH AREA
260 SQFT

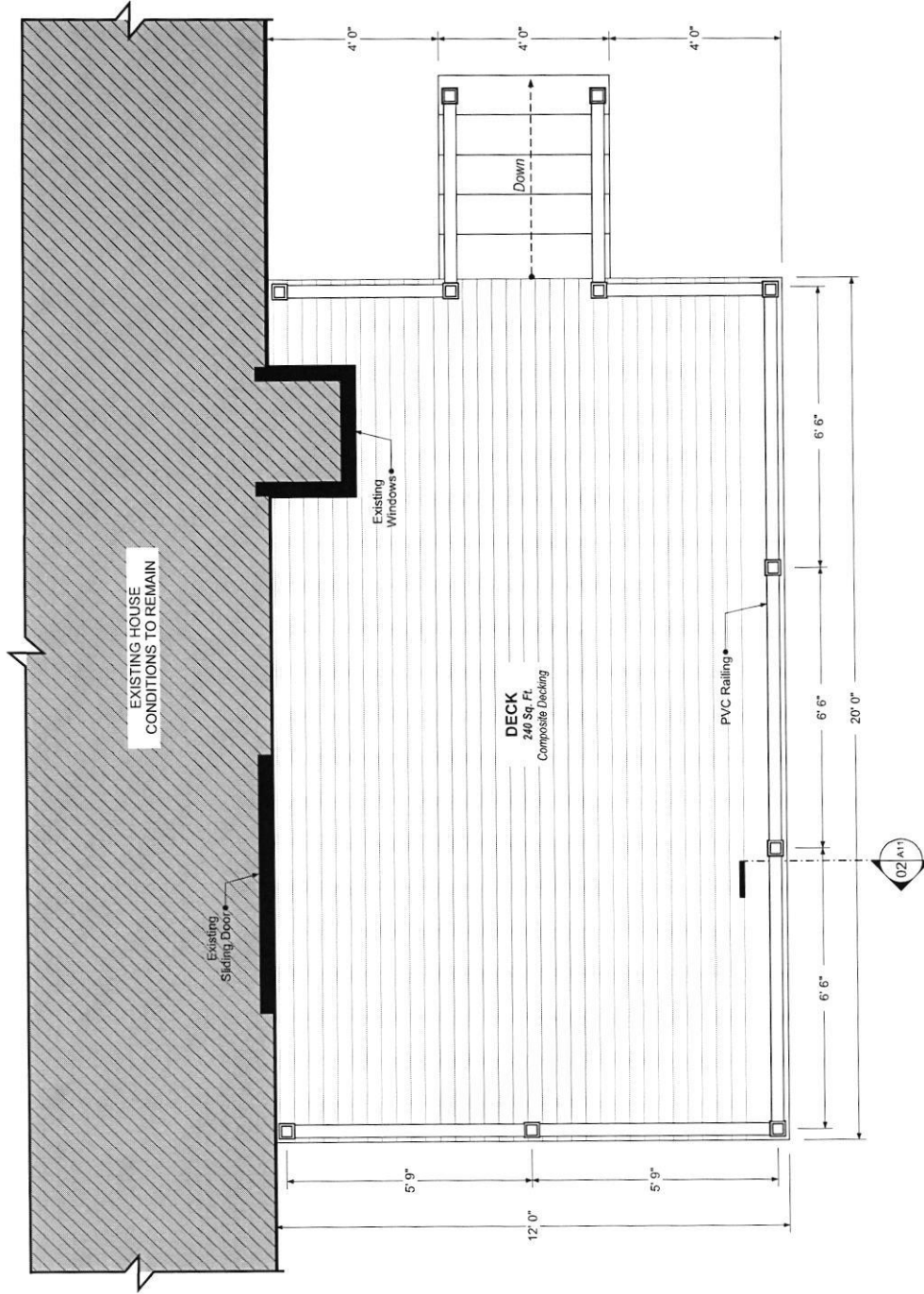
DATE
12/19/2025

PROJECT
SCREEN PORCH + DECK
ADDRESS
13455 Allnut Lane,
Highland, MD 20777

HOMEOWNER
MARC ABRAM
DESCRIPTION
DECK FLOOR PLAN

A

04



01 DECK FLOOR PLAN



2025 270124
13455 Allnut Lane, Highland, MD 20777
13325
13325
13325

DATE 12/19/2025
Porch Area 260 SQFT
Deck Area 240 SQFT

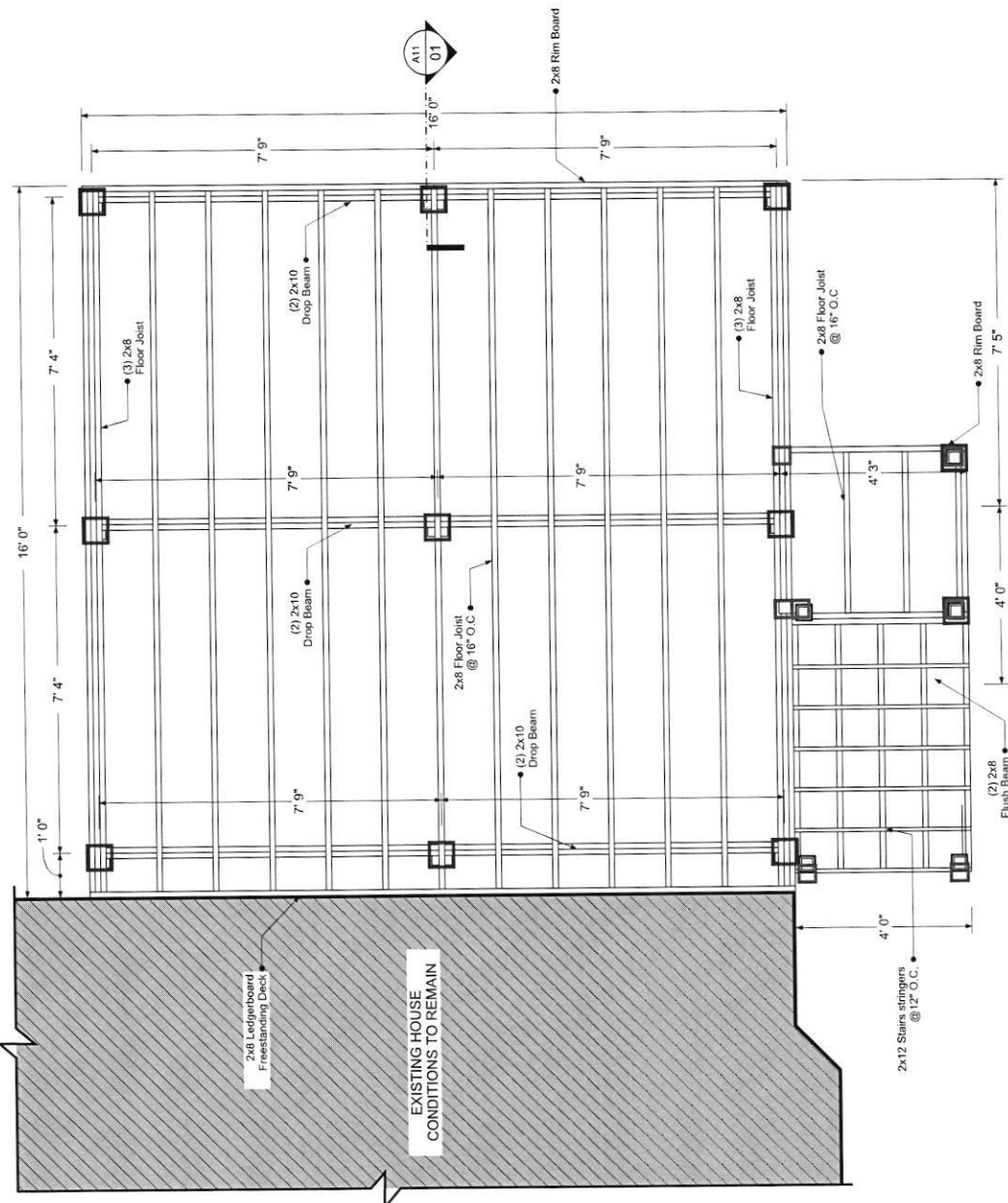
PROJECT SCREEN PORCH + DECK
ADDRESS 13455 Allnut Lane, Highland, MD 20777

DESCRIPTION SCREEN PORCH FRAMING PLAN
HOMEOWNER MARC ABRAM

A

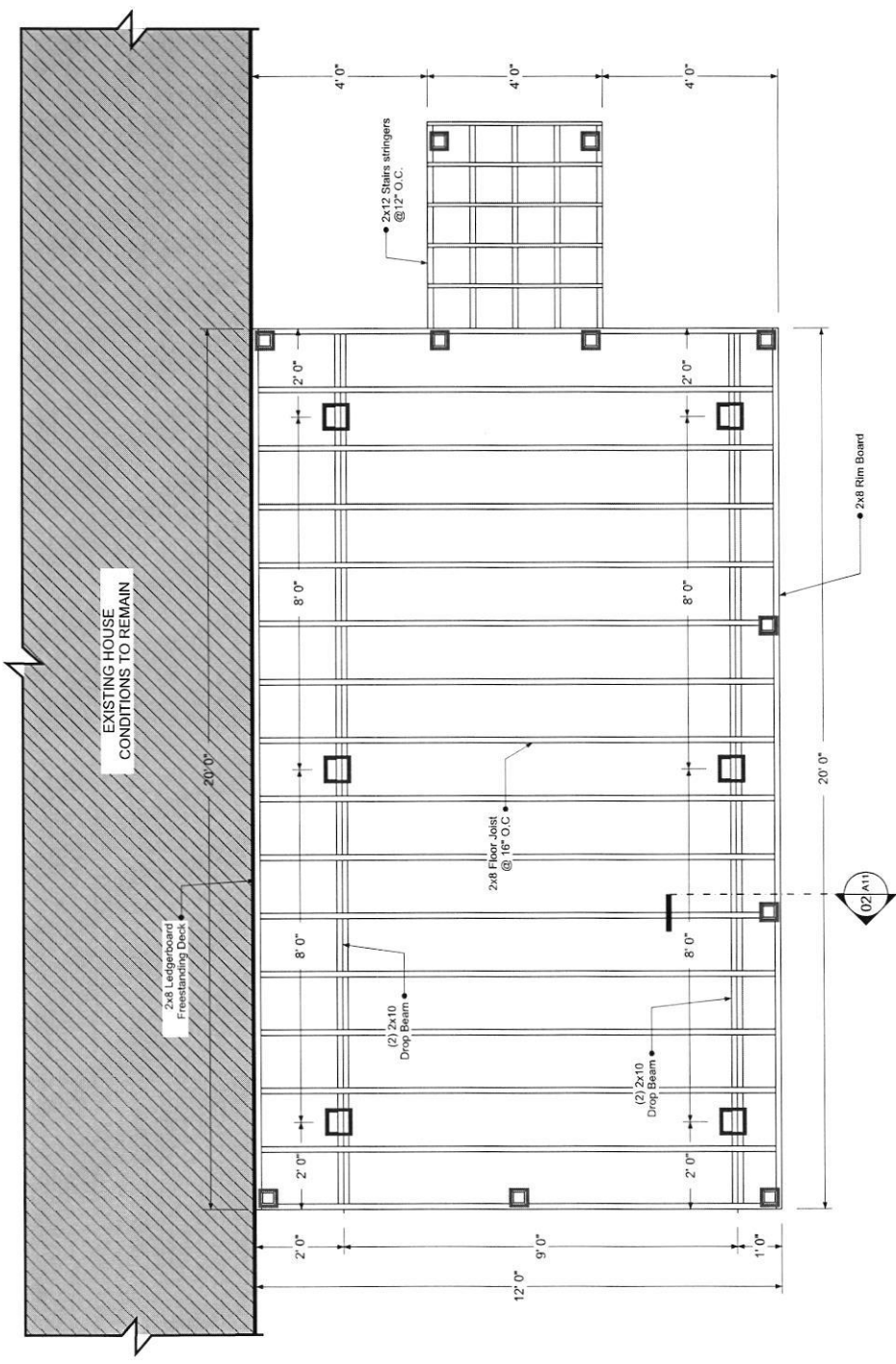
05

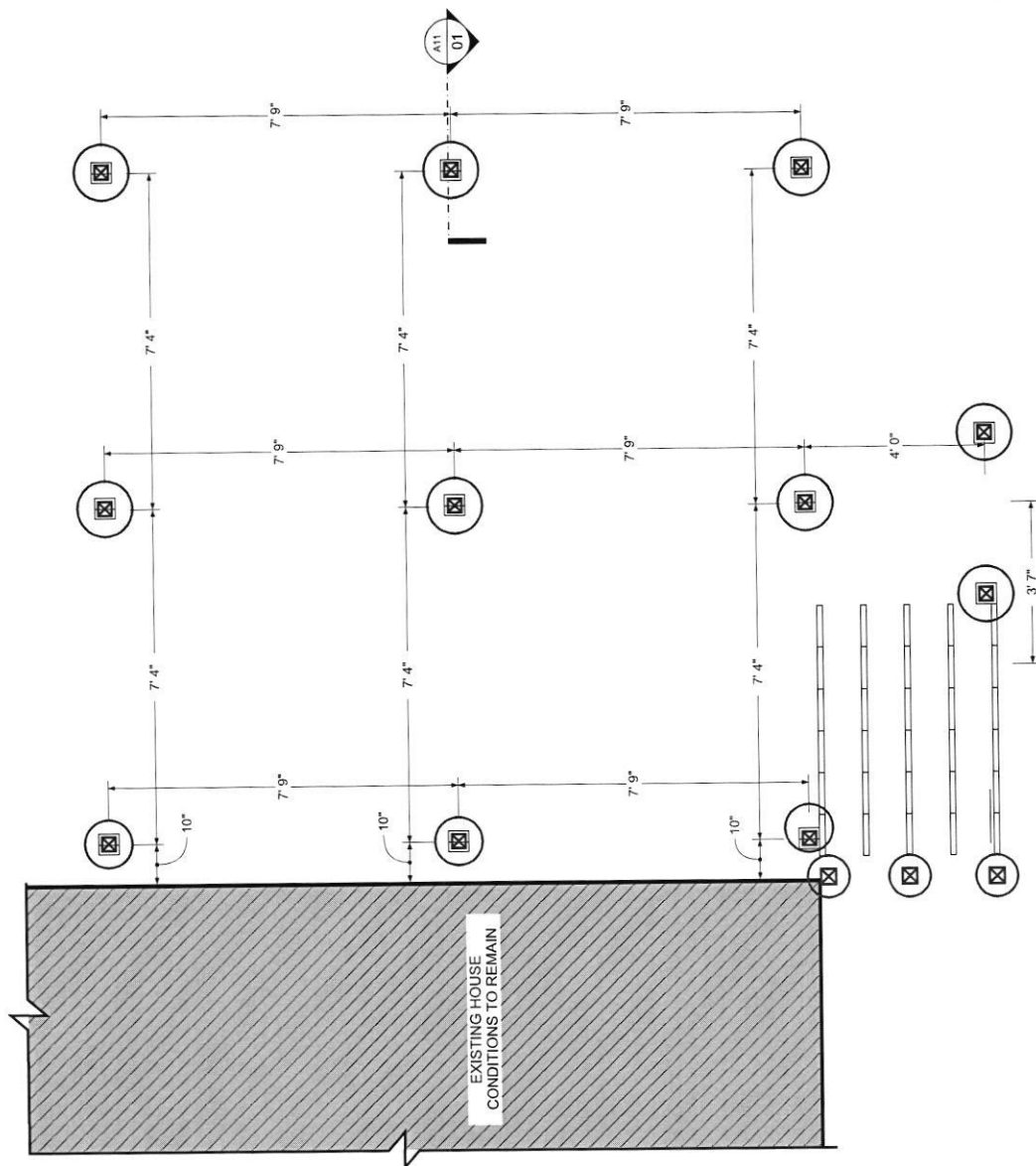
POST TYP
☐ P.T. 4x4 Post
☐ P.T. 6x6 Post



01 SCREEN PORCH FRAMING PLAN
Scale: 3/8" = 1'-0"

ALL LUMBER TO BE IN CONTACT WITH CONCRETE, GROUND OR EXPOSED TO THE WEATHER WILL BE PRESSURE TREATED WOOD S.P. N'2





01 SCREEN PORCH FOUNDATION PLAN
Scale: 3/8" = 1'-0"

LEGEND

- | | |
|---|---|
|  | <p>27" DIAMETER FOOTING
10" THICK CONCRETE
30" DEEP</p> |
|  | <p>18" DIAMETER FOOTING
8" THICK CONCRETE
HOUSE FOUNDATION DEEP</p> |
|  | <p>12" DIAMETER FOOTING
12" THICK CONCRETE
30" DEEP</p> |

DESCRIPTION	DECK FOUNDATION PLAN
-------------	----------------------

DATE 12/19/2025



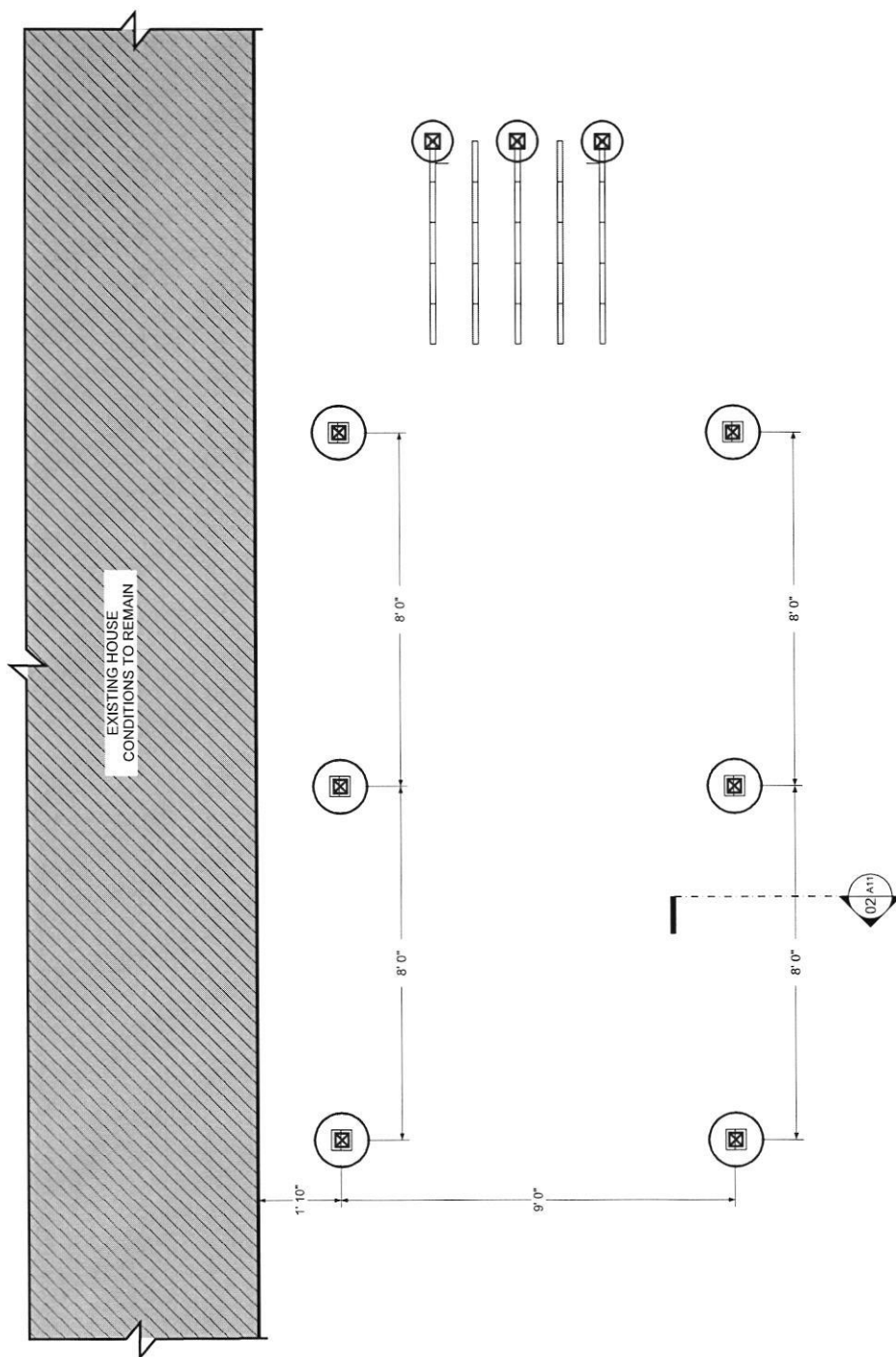
JOSE ZEPEDA
jose.zepeda@infinity-wisec.com
400 Beaufort Springs Dr
Suite 300, Richmond, VA
23225
INFINITY WISE LLC
(804) 292-8162

17" DIAMETER FOOTING
8" THICK CONCRETE
30" DEEP

17" DIAMETER FOOTING
8" THICK CONCRETE
HOUSE FOUNDATION DEEP

12" DIAMETER FOOTING
12" THICK CONCRETE
30" DEEP

10 DECK FOUNDATION PLAN
Scale: 3/8" = 1'-0"





DESIGNER
JAMES W. WILSON, INC.
1000 West 10th Street
Suite 300, Richmond, VA
804.792.8162

DECK AREA
240 SQFT

PORCH AREA
260 SQFT

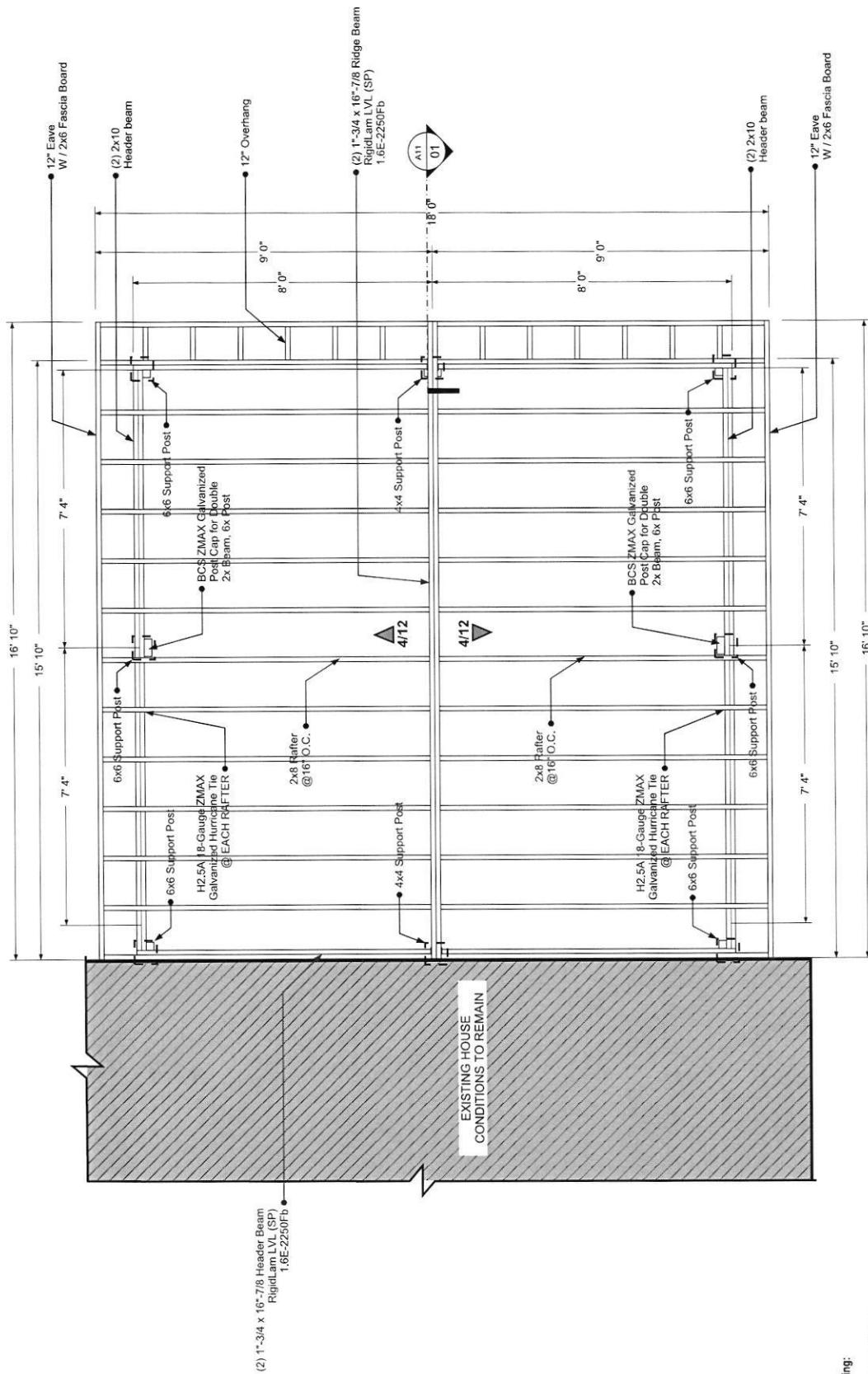
DATE
12/19/2025

PROJECT
SCREEN PORCH + DECK
ADDRESS
13455 Allnut Lane,
Highland, MD 20777

HOMEOWNER
MARC ABRAM
DESCRIPTION
ROOF FRAMING PLAN

A

09



03 ROOF FRAMING PLAN
Scale: 3/8" = 1'-0"

Roof Framing:

1. Fascia to be 2x6 SP Fr.
2. Soffit size 12" at gable and 12" to the sides.
3. For spans and dimensions refer to floor plans.
4. Use Simpson H-1H-2.5 hurricane anchors at each truss or rafter to wall connection.
5. Solid blocking required between joists, rafters, and trusses over all bearing walls. Such blocking shall be 1 1/2" minimum thickness and full depth of joists, rafters, or trusses.
6. Minimum header sizes shall be according to the header size table unless otherwise noted.
7. Basis of design roof live / snow load of 37 psf, and roof dead load of 15 psf.
8. Plywood roof decking to be Min 7/16" thick, CDX or OSB.



JOSE ZEPEDA, AIA
Principal Architect
3400 Boulevard Spinnaker Ct
Suite 100, Richmond, VA
JZEPEDA@WESL-LLC.COM
(804) 292-8162

POUCH AREA
260 SQFT
DECK AREA
240 SQFT

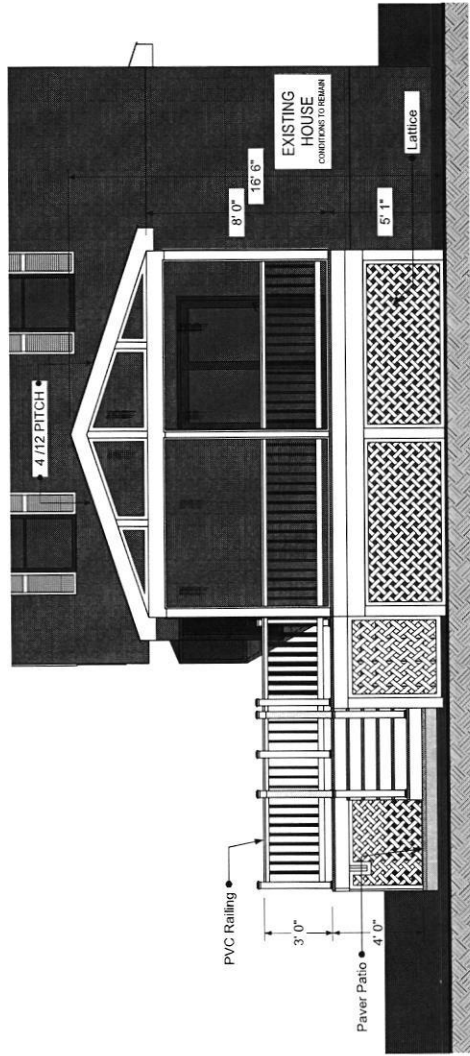
DATE
12/19/2025

PROJECT
SCREEN PORCH + DECK
ADDRESS
13455 Allnut Lane,
Highland, MD 20777

HOMEOWNER
MARC ABRAM
DESCRIPTION
ELEVATIONS

A

10



01 REAR ELEVATION
Scale: 3/16" = 1'-0"



02 LEFT ELEVATION
Scale: 3/16" = 1'-0"



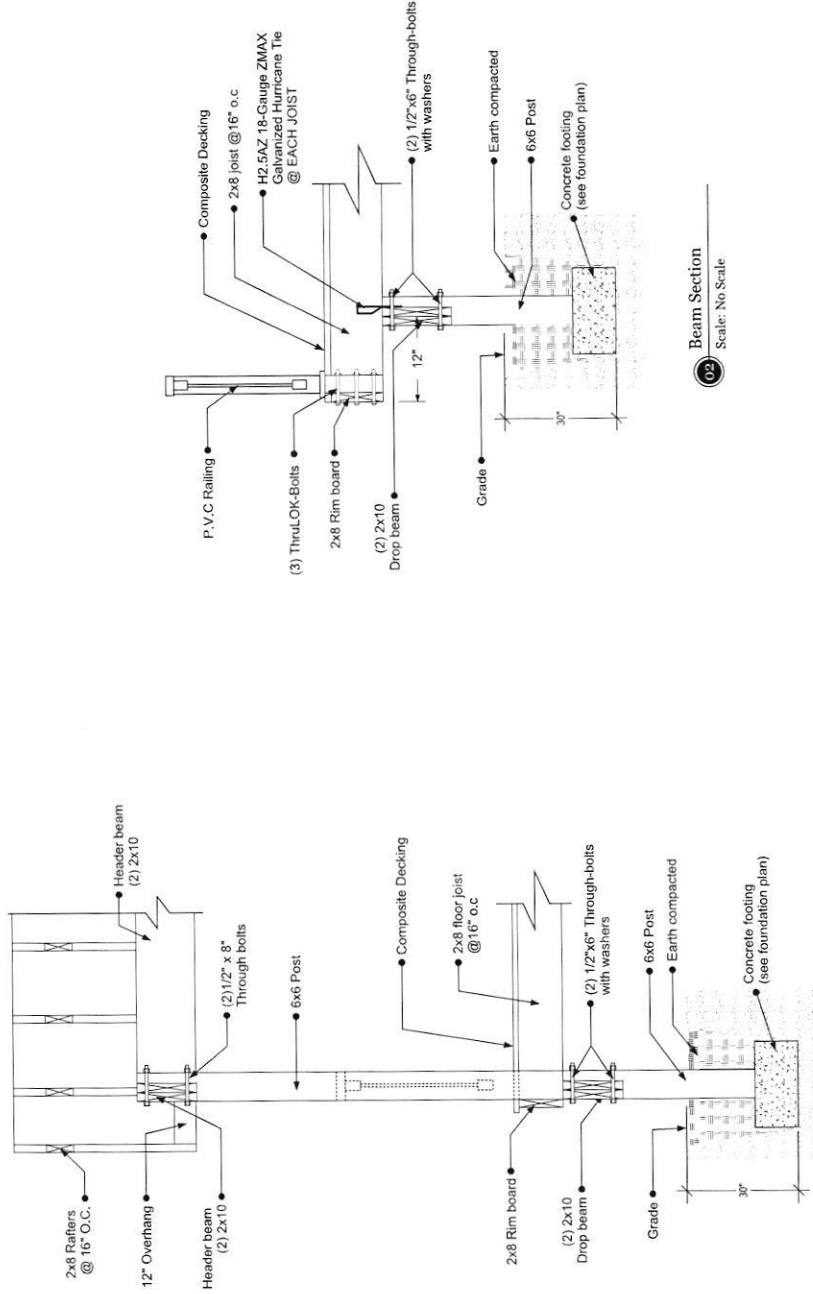
2500 ZEPHYRUS
10000 Highway 100, Suite 100
Durham, NC 27703
919.487.1111
WWW.ZEPHYRUS.COM

PROJECT
SCREEN PORCH + DECK
ADDRESS
13455 Allnut Lane,
Highland, MD 20777
DATE
12/19/2025
Porch Area
260 SQFT
Deck Area
240 SQFT

HOMEOWNER
MARC ABRAM
DESCRIPTION
DETAILS 1

A

11



01 Beam Section
Scale: No Scale

02 Beam Section
Scale: No Scale



1000 Maryland Drive, Suite 100
Annapolis, MD 21403
Tel: 410.293.1234
Fax: 410.293.1235
www.abramdesign.com

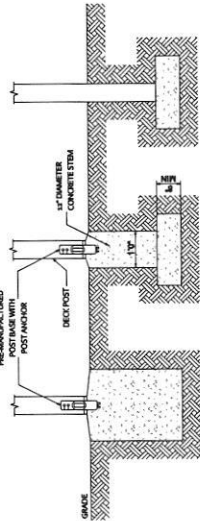
PROJECT
SCREEN PORCH + DECK
ADDRESS
13455 Alhambra Lane,
Highland, MD 20777
DATE
12/19/2025
PORCH AREA
260 SQFT
DECK AREA
240 SQFT

HOMEOWNER
MARC ABRAM
DESCRIPTION
DETAILS 2

A

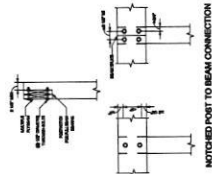
12

POST MUST BE CENTERED ON FOOTING

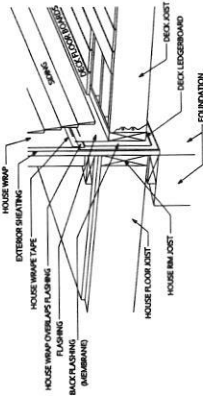


FOOTINGS MUST BE ON UNSETTLED SOIL

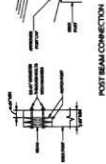
DECK FOOTINGS



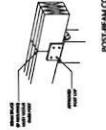
NOTCHED POST TO BEAM CONNECTION



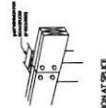
ATTACHED DECK FLASHING DETAIL



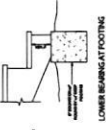
POST BEAM CONNECTION



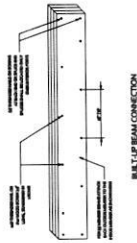
POST BEAM CONNECTION AT SPLICE



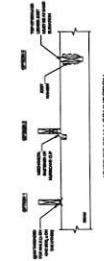
UPPER BEARING AT DECK LANDING



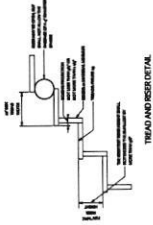
LOWER BEARING AT FOOTING



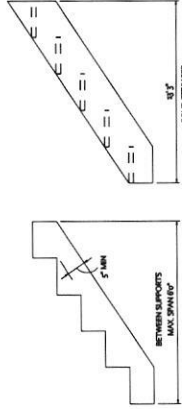
BUILT UP BEAM CONNECTION



JOIST TO BEAM CONNECTION

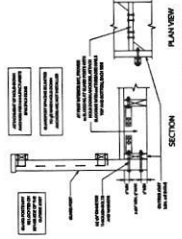


TREAD AND RISER DETAIL



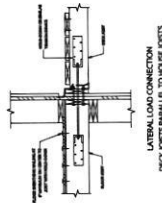
SOLID STRINGER

STAIR STRINGER REQUIREMENTS



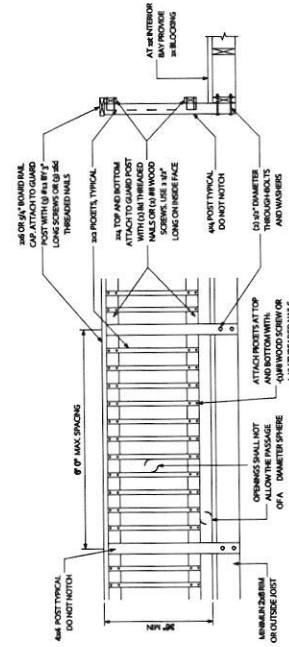
SECTION

GUARD POST TO OUTSIDE JOIST

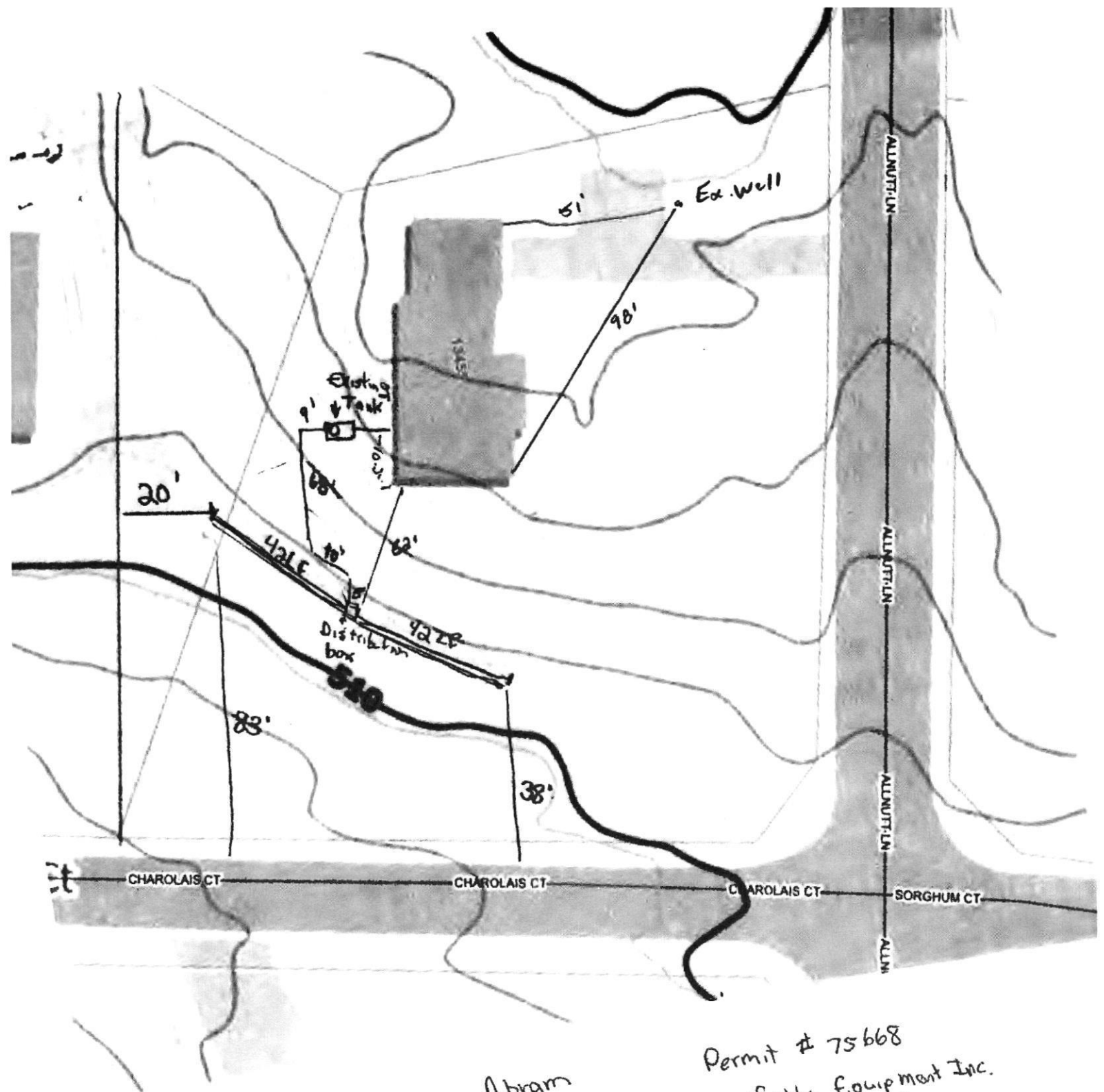


LATERAL LOAD CONNECTION

DECK JOIST PARALLEL TO HOUSE JOISTS



DECK GUARD DETAIL



Marc Abram
 13455 Allnut Lane
 Highland MD 20777
 4 bedroom
 2 - 42 LF trenches
 3 ft wide
 3 ft inlet 9 ft bottom

Permit # 75668
 Hatfields Equipment Inc.

Approved Septic System
 Howard County Health Dept.
 Signature: *[Signature]*
 Date: 11/2/202