

PERMIT NUMBER: B

DATE ACCEPTED:



## RESIDENTIAL BUILDING PERMIT APPLICATION

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043

PHONE: (410) 313-2455 OPTION #4

www.howardcountymd.gov

### BUILDING SITE ADDRESS REQUIRED

Street Address: 14041 Tridelphia Road		Unit:
City: Glenelg	State: MD	Zip Code: 21737
Subdivision/Village/Complex Name:		SDP/WP/BA #:
Lot:	Tax Map:	Parcel:
Grading Permit #:		

### DESCRIPTION OF WORK REQUIRED

Existing Use:	Proposed Use: Add coffee Room 8'x12'	Estimated Cost: \$ 32,000
Trade Work to Be Completed (Separate Permits Required): <input type="checkbox"/> Mechanical (HVAC) <input checked="" type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> None		

### PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): Marie & Jim Morrison		Primary Residence: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Owner's Street Address: 14041 Tridelphia Rd.		
City: Glenelg	State: MD	Zip Code: 21737
Phone: 442-538-7200	Email: mmorrison@gmail.com	

### APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: Ryan Decorators, LLC		Contact Name: Thomas Ryan
Street Address: 6506 Sleet Court		
City: Frederick	State: MD	Zip Code: 21703
Phone: 301-471-2987	Email: ryandecorators@comcast.net	

### CONTRACTOR INFORMATION REQUIRED

Business Name: Ryan Decorators, LLC		License #: 50509
Licensee's Name: Thomas Ryan		
Street Address: 6506 Sleet Court		
City: Frederick	State: MD	Zip Code: 21703
Phone: 301-471-2987	Email: ryandecorators@comcast.net	

### ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name:	Name:
Street Address:	
City:	State:
Phone:	Email:
Zip Code:	

### BUILDING CHARACTERISTICS REQUIRED

Primary Structure: <input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> SF Duplex <input type="checkbox"/> Mobile Home <input type="checkbox"/> Multi-Family Dwelling (MF*)	Condo: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Utilities: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Gas	Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Well)
Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Septic)	
Heating System: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Other:	Roadside Tree Project: <input type="checkbox"/> No <input type="checkbox"/> Yes: #
Sprinkler System: <input type="checkbox"/> NFPA 13 <input type="checkbox"/> NFPA 13R <input type="checkbox"/> NFPA 13D <input checked="" type="checkbox"/> None	Fire Alarm System: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Voice Evac

### ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)

Model Name & Options:					
# of Bedrooms (SF):	# of efficiency units (MF*):	# of 1 BR (MF*):	# of 2 BR (MF*):	# of 3 BR (MF*):	
# Rooms:	# Full Baths: 3	# Half Baths:	# Fireplaces:		
Garage/Carport Info: <input type="checkbox"/> Attached Garage <input type="checkbox"/> Detached Garage <input checked="" type="checkbox"/> Integral Garage <input type="checkbox"/> Carport <input type="checkbox"/> None					
Basement/Foundation Info: <input type="checkbox"/> Slab on Grade <input checked="" type="checkbox"/> Post & Pier <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Finished Basement: <input type="checkbox"/> Full or <input type="checkbox"/> Partial					
1st Fl Width:	1st Fl Depth:	2nd Fl Width:	2nd Fl Depth:	Bsmt Width:	Bsmt Depth:
Energy Method: <input checked="" type="checkbox"/> Prescriptive <input type="checkbox"/> Performance <input type="checkbox"/> UA Alternative <input type="checkbox"/> ERI			Gross Area: sq ft	Occupiable Area: sq ft	

### AGREEMENT/ DISCALIMER REQUIRED

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

APPLICANT'S ORIGINAL SIGNATURE: Thomas Ryan	DATE SIGNED: 6/7/22
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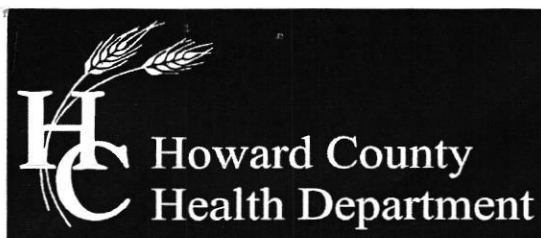
### FOR OFFICE USE ONLY

CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

#### AGENCIES REQUIRED/APPROVALS:

<input checked="" type="checkbox"/> PR	<input checked="" type="checkbox"/> DPZ	<input type="checkbox"/> DED	<input type="checkbox"/> Health	<input type="checkbox"/> SHA	<input type="checkbox"/> CID
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SUBMITTAL FEES: \$1250	PAYMENT: ck	ACCEPTED BY: [Signature]
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## Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

[www.hchealth.org](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

Twitter: HowardCoHealthDep

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

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July 18, 2022

James and Marie Morrison  
14041 Triadelphia Road  
Glenelg, MD 21737

**RE: Waiver Approval**  
14041 Triadelphia Road  
Glenelg, MD 21737

Mr. and Mrs. Morrison,

This letter is being issued as a follow-up to the approval of your waiver request dated June 22, 2022 and the site visit conducted on June 28, 2022. Please be advised that the site visit revealed that the existing well with tag number HO-73-4113 is in unsatisfactory condition. The well cap and electrical conduit need to be repaired ***prior to Health Department approval of building permit B22002265.***

Your request to waive the requirement of the Howard County Code for a percolation certification plan has been **approved**. The proposed living space addition is less than one hundred (100) square feet, does not increase the number of bedrooms, and has little to no impact on the area available for future on-site sewage disposal system repairs.

Any deviations from the proposed work illustrated on the site plan submitted with the waiver request will be subject to further review by this department. Future property improvements that require a building permit will require percolation testing and a percolation certification plan.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis

Director

Bureau of Environmental Health

Waiver Request to PC

6/28/2022

Return to Spencer

June 22, 2022

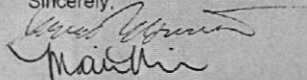
Mr. Mike Davis, Director  
Howard County Licenses and Permits

Dear Mr. Davis,

We are in the permit review process for an 8'x12' addition on our house and are writing to request a waiver to the Percolation Certification Plan requirement. We are asking for a waiver because of the small sized living space addition that does not include any bedrooms and the well and septic are in good condition.

Our property address is 14041 Triadelphia Road, Glenelg, MD 21737. Thank you for your consideration.

Sincerely,



James and Marie Morrison

J. Morrison

Marie Quynh

14041 TRIADDELPHIA RD  
GLENELG, MD 21137

281.16'

N 79.4° E

100.98'

N 51.4° W

N 54° E

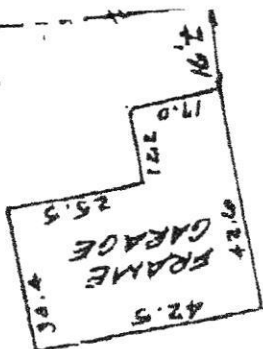
BY SUBTRACTION  
17.0  
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PART OF 3991/871  
2 AC ±

514.4° E

258.06'



Well

PROPOSED  
ADDITION  
9'x12'  
OVER  
EXISTING  
DECK

HOUSE  
CONNECTION  
LINE

TANK

DRAINFIELD

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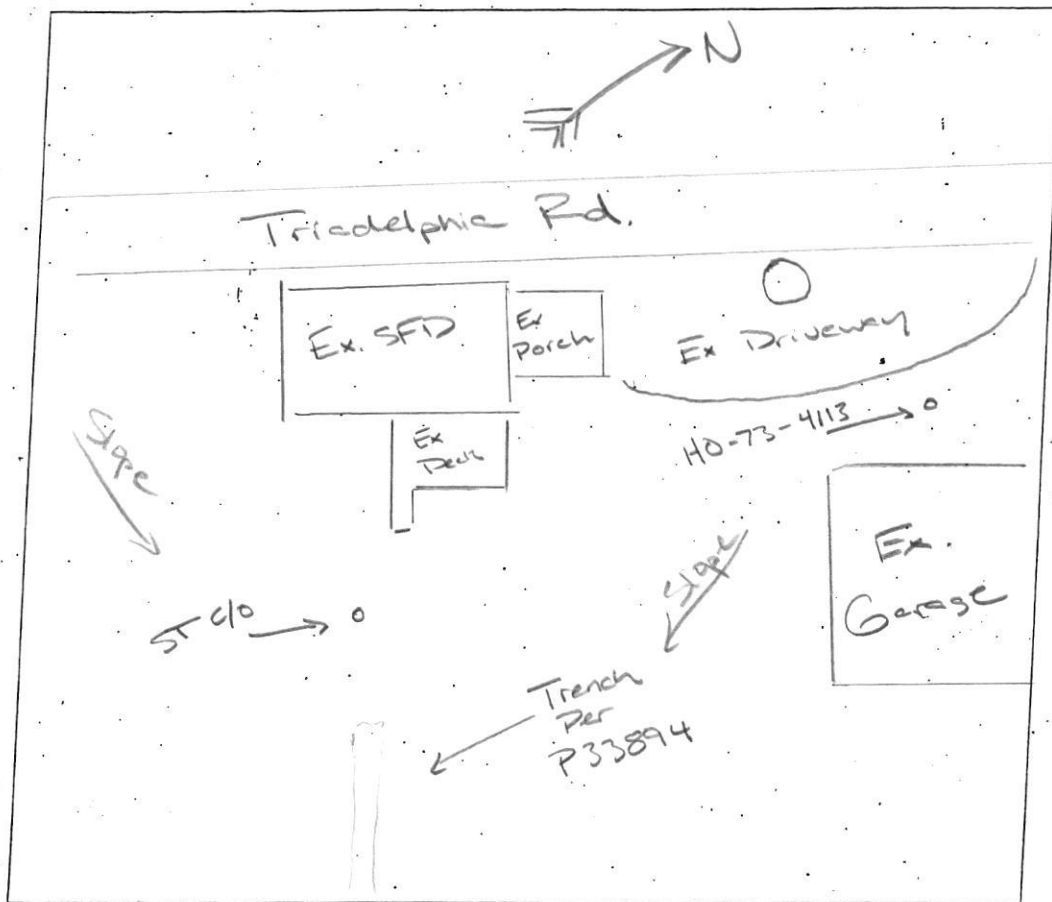




SITE INSPECTION SHEET

OWNER: Marie & Jim Morrison PHONE #: 443-538-2200  
ADDRESS: 14041 Triadelphia Rd. CONTRACTOR: \_\_\_\_\_  
Glenelg, MD 21737 WELL TAG #: None on well  
SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: Howard  
PROPOSAL: Coffee Room 8x12

LOCATION DIAGRAM



COMMENTS: Well condition unsatisfactory needs cap and  
conduit fixed. Well casing is above grade and was  
GPS located. Septic system appears to be in functioning  
condition, no signs of failure. Cleanout could use  
a new cap. No cap was observed but was covered with cinder block  
pieces.

DATE: 6/28/2022 INSPECTOR: R/E

14041 Triadelphia Rd.  
Septic in  
Backyard  
↙



Towards  
Triadelphia  
↘  
N

Well HO-73-4113

6/28/2022



14041 Triadelphia Rd.



Well HO-73-4113  
(Cap Broken, No Conduit)  
6/28/2022

RME

14041 Triadelphia Rd.

Towards  
Triadelphia Rd.



Towards  
Ex. well

Slope

Slope

6/28/2022

ST C/O  
(No cap)

R1E

14041 Triadelphia Rd.



Septic Tank C/O

6/28/2022

RAC



## GENERAL & CODE INFORMATION

2021 International Residential Code for One and Two Family Dwellings

An approved set of plans are required to remain on-site at all times. No inspection will be made unless an approved set of plans is on job site.

No changes to plans are permitted without written authorization.

Separate permits are required to install Plumbing, Electrical, and Mechanical equipment in each dwelling unit, each structure or each area of a structure for which a separate building permit has been issued.

Details of construction of any retaining walls built on this lot must be submitted to the building plan review branch for approval prior to construction.

Submit (3) copies of truss fabricators shop details for approval prior to erection. Submit engineering framing plans for all flat chord trusses.

Sleeping rooms shall have at least one operable window or exterior door to permit emergency exit or rescue. Where windows are provided they shall have a sill height of not more than 44" above the floor and shall provide not less than 5.7 square feet of operable area with no dimension less than 24" high by 20" wide.

Minimum 7'-6" clear ceiling height for habitable rooms.  
Firestop all duct chases, bulkheads, laundry chutes, metal flues, and all shafts at each floor.

Smoke detectors shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms and on each additional story of the dwelling, including basements and cellars. All detectors shall be connected to a sounding device or other detectors to provide, when activated, an alarm which will be audible in all sleeping areas.

Handrails having minimum and maximum heights of 30" and 34", respectively, shall be provided on at least one side of stairs with a total rise of more than 30" above the floor or grade below shall have guardrails. The handgrip portion of the handrails shall be not more than 2" in cross sectional dimension.

Porches, balconies or raised floor surfaces located more than 30" above the floor or grade below shall have guardrails not less than 36" in height. Required guardrails shall have intermediate members which will not allow passage of an object 4" or more in diameter.

Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1" in thickness or equivalent. The greater shall be completely separated from the residence and its attic area by means of ½" gypsum board or equivalent applied to the garage side.

Exterior walls located less than 3' from property line shall have not less than a 1-hour fire resistive rating. The fire resistive rating of the exterior walls located less than 3' from a property line shall be rated for exposure on both sides. Openings shall not be permitted in exterior walls of dwellings located less than 3' from the property line.

Deck(s) are not approved for future hot tub installation unless specifically noted.

All plywood used structurally shall meet the performance standards and all other requirements of applicable U.S. commercial standards for the type, grade, and species of plywood and shall be so identified by an approved testing agency.

Columns shall be adequately anchored to prevent lateral displacement.

All framing shall be a minimum of 6" above grade and all wood siding shall be 6" above grade.

All footings shall be at least 30" below grade.

A structural slab shall be used when non-compacted fill exceeds 8".

The space between the bottom of the floor joists and the earth under any building shall be provided with a minimum net area of ventilation openings of not less than 1 square foot for each 150 square feet of crawl space area. One such ventilating opening shall be within 3' of each corner of the building.

Attics and enclosed rafter spaces shall have cross ventilation for each separate space by ventilating openings. The net free ventilating area shall be not less than 1 to 150 of the area of the space ventilated except that the area may be 1 to 300, provided at least 50 percent of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3' above the eave or cornice vents with the balance of the required ventilation provided by each or cornice vents. The net free cross-ventilation area may not be less than 1 to 300 of the area of the space ventilated when the vapor barrier having a transmission rate not exceeding 1 perm is installed on the warm side of the ceiling.

## STRUCTURAL NOTES

Residential Live Loads: Roof 30 psf Floor 40 psf

### CONCRETE

All concrete construction shall conform to the ACI 318 code, latest edition. Concrete strength shall be  $f_c = 3000$  psi @ 28 days.

### REINFORCING STEEL

Reinforcing steel to be high strength new billet steel conforming to ASTM A-615, Grade 60. Welded wire fabric to conform to ASTM A-185.

### SLABS ON GRADE

Except where otherwise noted, shall be 4" thick, reinforced with 6" x 6" W1.4 x W1.4 WWF lap mesh 6" in each direction. Slabs shall be laid on a layer 6 mil. polyethylene over a 4" layer of washed gravel, unless otherwise noted.

### STRUCTURAL STEEL

All structural steel shall be ASTM A-992, pipes conform to ASTM A-501 and shall conform to AISC's latest edition steel of "Specifications for Design, Fabrication, and Erection of Structural Steel for Buildings". Welds shall comply with the requirements of the American Welding Society of Specifications and Standards D1.1, latest edition, and be performed by certified welders only.

### NEW LINTELS

Unless otherwise noted, provide loose angle lintels as follows with an angle for each 4" of masonry with the 3" leg horizontal.

Openings to 4'-0" ..... L4 x 3 ½ x 5/16  
Openings to 4'-1" to 5'-0" ..... L5 x 3 ½ x 5/16  
Openings to 5'-1" to 6'-0" ..... L6 x 3 ½ x 5/16

Bear lintel minimum 8" on adjacent masonry.

Provide W8 x 18 with 5/16" suspended plate where openings are in excess of 6'-1". Use ¼" hanger pates at 24" on center and within 6" of edge of opening.

Provide temporary support if required and/or needle masonry above until new lintels are in place. Provide neat saw cut at all new openings through masonry.

### WOOD

All wood construction shall comply with the "National Design Specifications for Wood Construction". All new wood floor joists shall be Southern Pine No. 2 @ maximum 19% M.C. or equal.

All plywood subflooring shall comply with the American Plywood Association (APA) specifications rated sheathing exposure 1, ¾" thick (T&G). Fasten plywood to wood joist per recommendations APA "General Provisions".

All other fastenings shall conform to Table 602.3(1) "Fastening Schedule" in the IRC code unless otherwise noted on plans.

### MASONRY

All walls shall be laid with type S mortar. Hollow load bearing CMU grade N, Type 1, shall conform to C145. Mortar for unit masonry shall conform to ASTM C 270. Mortar for grout reinforced masonry shall conform to ASTM C 476. All masonry work to conform to local codes.

### FOOTINGS

Footings subgrade shall be checked in the field to make sure that all loose and soft material has been removed and that soil is capable of safely supporting footings design for 2000 psf.

### EXISTING CONDITIONS

Contractor shall verify all field dimensions and existing conditions prior to commencement of all new work.

All headers for Opening's shall be DBL 2x10, with spacers, unless otherwise noted.

Wind bracing shall be in accordance with IRC 2018 Section R602.10.2 using Wood Structural Panels, unless otherwise noted.

## CONTRACTOR NOTES

1) Information contained in these documents is based on existing documents and limited field measurements. The information contained herein may require adjustments or modifications to conform to existing conditions. In cases where changes in details are necessary, these drawings shall be used to show the design intent.

2) Contractor shall verify all dimensions concerning existing and new work and notify the Architect of any discrepancies before proceeding with installation of the work. In addition, contractor shall notify the Architect immediately should existing conditions prohibit the execution of the design intent of the drawings. Any additional work, demolition, and/or removal as a result of failure to do so will be at the contractor's expense.

3) Contractor shall perform work in accordance with applicable Federal, state, and Local Governing Ordinances, Codes and Regulations.

4) All materials shall comply with applicable Codes, Ordinances, and Regulations.

5) Contractor shall furnish all items shown on the drawings unless specifically noted otherwise, either on the drawings or in the specifications.

6) Items not specified on drawings should be equal or greater in quality to existing construction. Contractor shall consult Architect & Owner.

7) Interior walls and ceilings shall be constructed per manufacturer's recommendations. Deflection shall not exceed 1/360 of the span after installation and finishes are complete.

8) All dimensions are to face of finish, U.O.N.

9) Do not scale drawings.

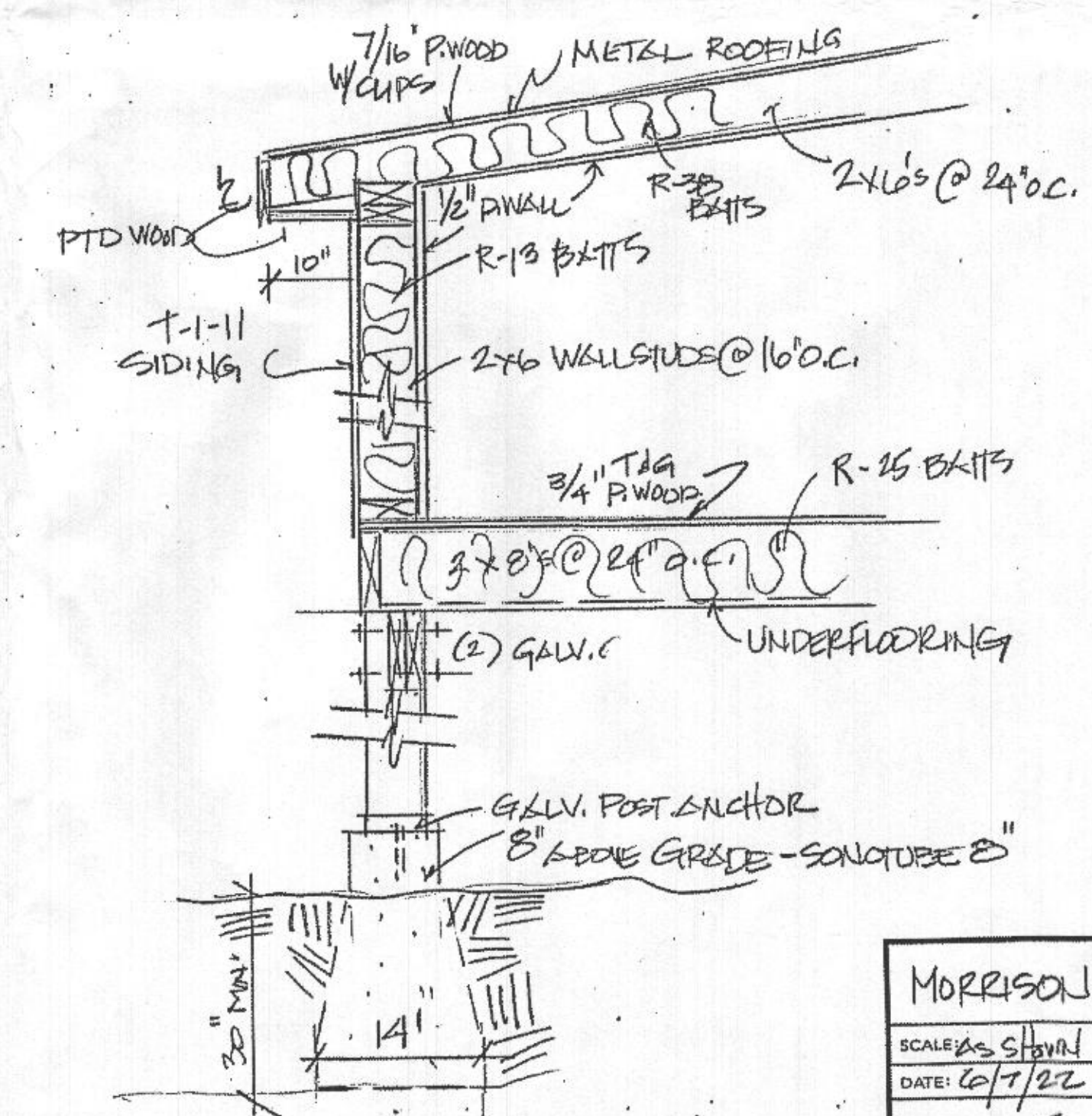
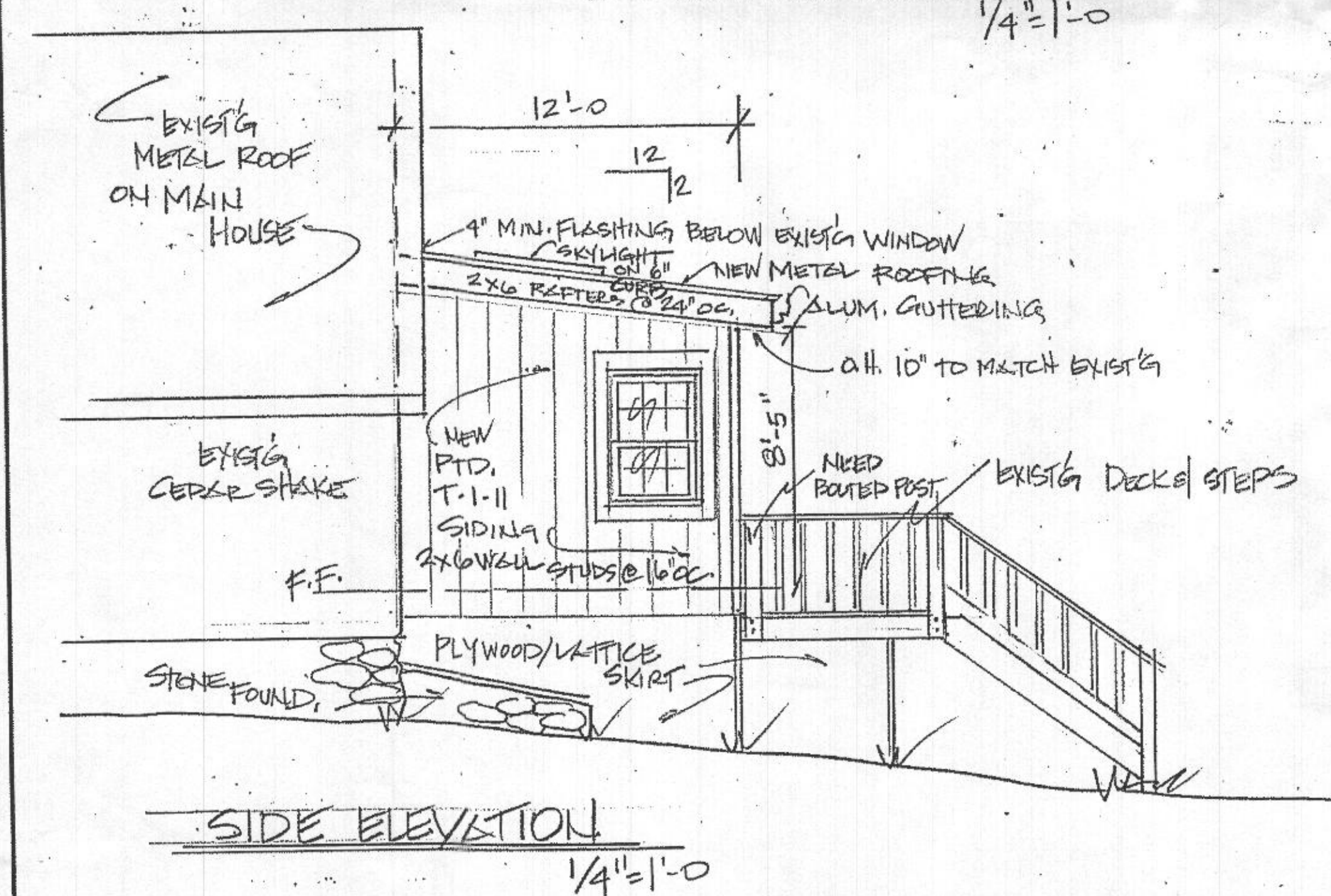
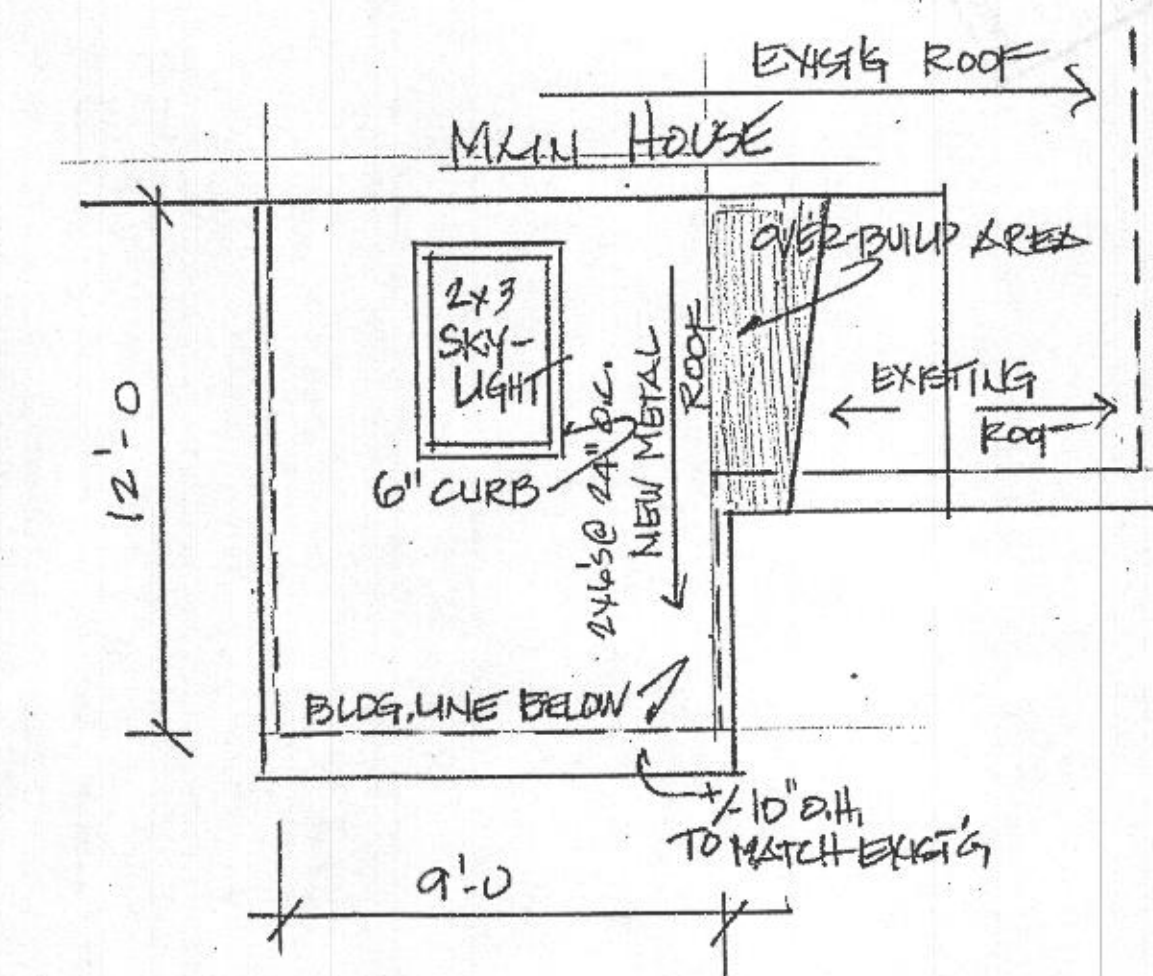
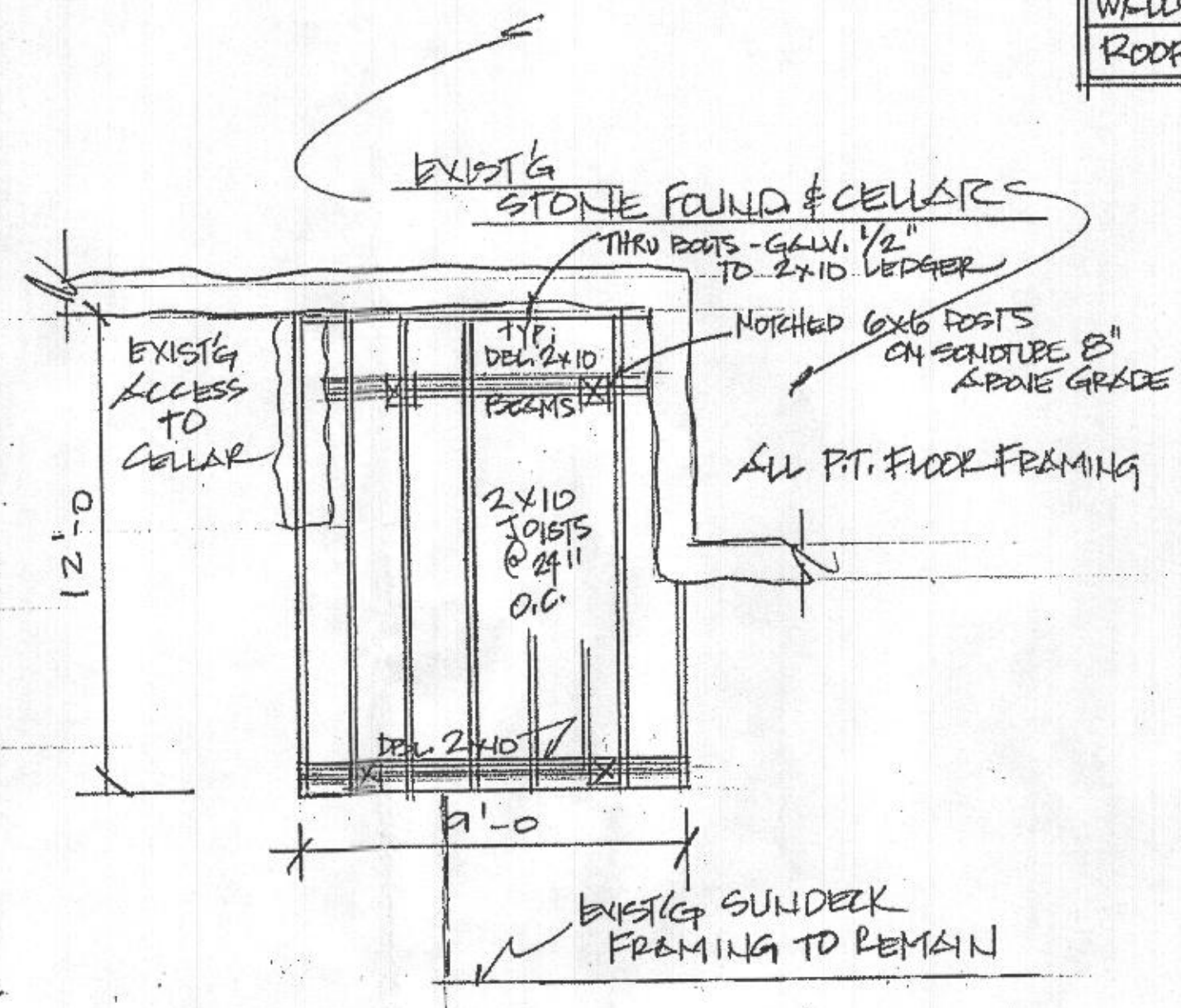
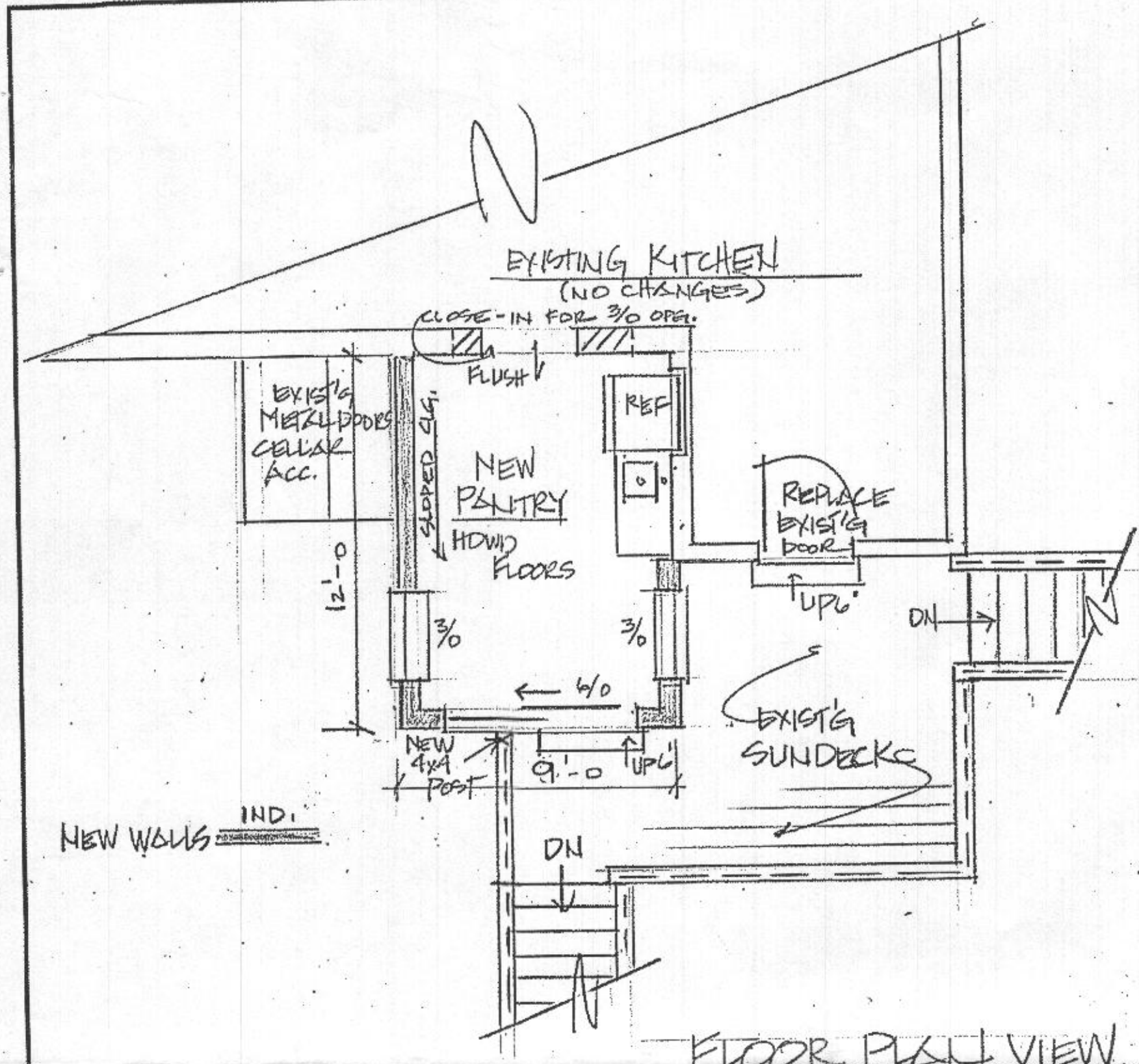
10) Integrity of all existing fire rated assemblies shall be maintained.

Approved *BECK*  
R/C 7/23/2022

MORRISON RESIDENCE		
SCALE:	APPROVED BY:	DRAWN BY:
DATE: 6.7.22		REVISED:
1404 TR DELPHIA ROAD		
GLENELG, MD 21737		DRAWING NUMBER: 1

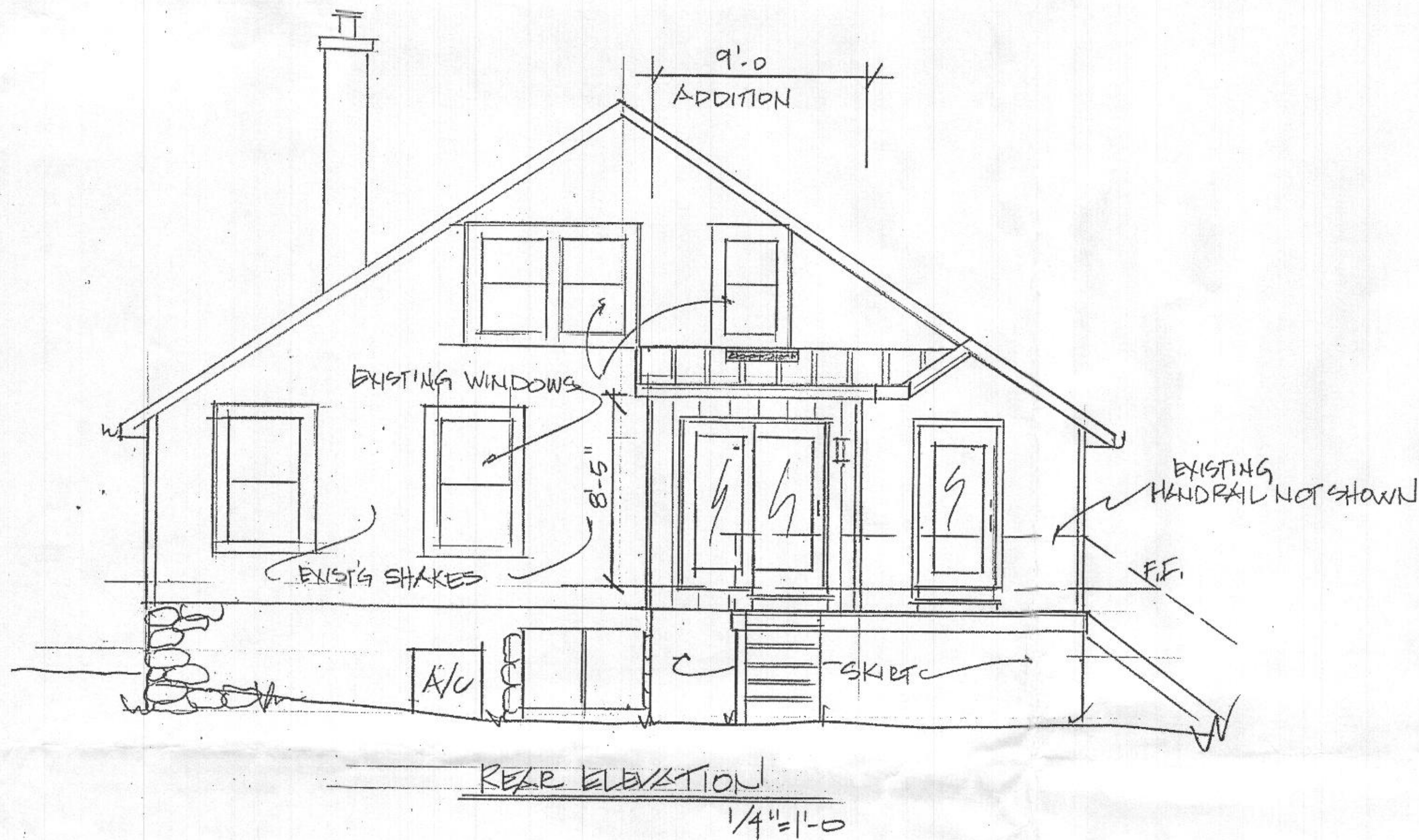


INSULATION SCHEDULE:	
FLOORS	R-25
WALLS	R-13
ROOF	R-38



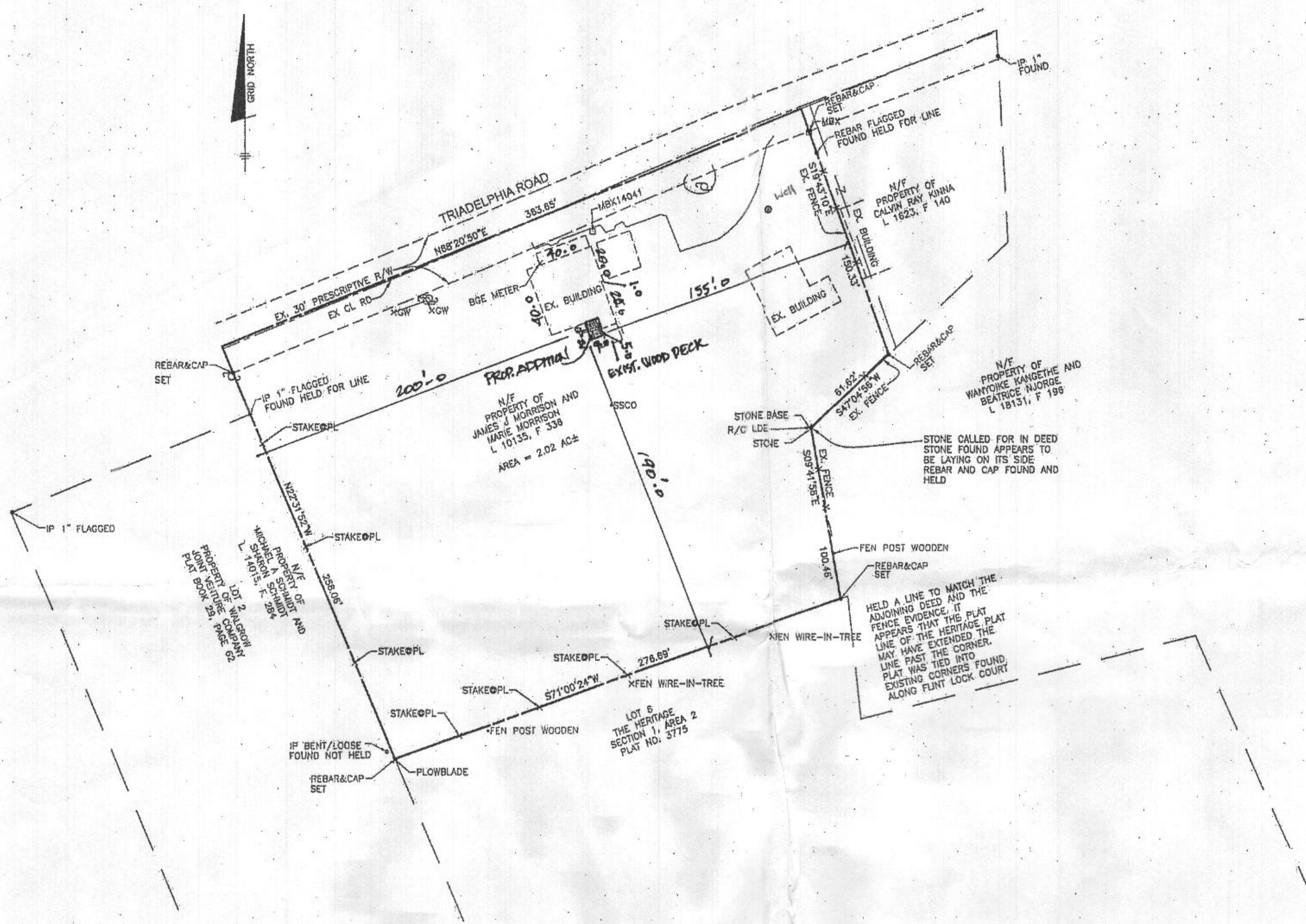
MORRISON RESIDENCE			
SCALE: AS SHOWN	APPROVED BY:	DRAWN BY:	
DATE: 6/7/22		REVISED:	
14041 TRADOLPHIA ROAD		DRAWING NUMBER	
GLENELG, MD 21737		2	





MORRISON RESIDENCE			
SCALE: AS SHOWN	APPROVED BY:	DRAWN BY	
DATE: 6.7.22		REVISED	
14041 TRADELPHIA ROAD			
GLENELG, MD 21737			DRAWING NUMBER 3





**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, ALL IN COMPLIANCE WITH REGULATION 08.13.03.12 OF THE CODE OF MARYLAND REGULATIONS AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 21320, EXPIRATION DATE 1-7-2021.

*Donald A. Mason*  
 DONALD A. MASON  
 PROFESSIONAL LAND SURVEYOR  
 MARYLAND REG. NO. 21320

FEMA FIRM No. 24027C0045D  
 ZONE: X  
 DATED: 11/6/2013

**Notes:**

- 1.) Grid North is the Maryland State plane projection of the North American Datum of 1983.
- 2.) This Survey was performed without a Title Report.

**BOUNDARY DRAWING**  
 14041 TRIADELPHIA ROAD

5th ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 50' DATE: 7-7-2020

**BENCHMARK**  
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