

PERMIT NUMBER: B 22001363

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: 13754 BARBERRY WAY		Unit:
City: SYKESVILLE	State: MD	Zip Code: 21784
Subdivision/Village/Complex Name: WESTCLIFFE MANOR		SDP/WP/BA #:
Lot: 9	Tax Map:	Parcel: 04-338047
Grading Permit #:		

### DESCRIPTION OF WORK REQUIRED

Existing Use: GFD	Proposed Use: GARAGE	Estimated Cost: \$ 25,000
Trade Work to Be Completed (Separate Permits Required): <input type="checkbox"/> Mechanical (HVACR) <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> None		
REMOVE EXISTING SHED & INSTALL 30W X 24D POLE BUILDING 10' HIGH GARAGE INTRM Detached		

### PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): STEVEN SMITH & DOROTHY B. KISS - SMITH		Primary Residence: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Owner's Street Address: 13754 BARBERRY WAY		Zip Code: 21784
City: SYKESVILLE	State: MD	Phone: 410-365-9067
Email: STEVE.SMITH@VERIZON.NET		

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

Business Name: PRESTIGE HOME IMP	Contact Name: STEVE SMITH
Street Address: 13754 BARBERRY WAY	
City: SYKESVILLE	State: MD
Phone: 410-365-9067	Zip Code: 21784
Email: STEVE.SMITH@VERIZON.NET	

### CONTRACTOR INFORMATION REQUIRED

Business Name: PRESTIGE HOME IMPROVEMENT	License #: 50825 MHC
Licensee's Name: JAMES PALMISANO	
Street Address: 13754 BARBERRY WAY	
City: SYKESVILLE	State: MD
Phone: 410-365-9067	Zip Code: 21784
Email: STEVE.SMITH@VERIZON.NET	

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

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

### BUILDING CHARACTERISTICS REQUIRED

Primary Structure: <input 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 type="checkbox"/> No
Utilities: <input 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 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:	# Half Baths:	# Fireplaces:	
Garage/Carport Info: <input type="checkbox"/> Attached Garage <input type="checkbox"/> Detached Garage <input type="checkbox"/> Integral Garage <input type="checkbox"/> Carport <input type="checkbox"/> None				
Basement/Foundation Info: <input type="checkbox"/> Slab on Grade <input 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: 30	1st Fl Depth: 24	2nd Fl Width:	2nd Fl Depth:	Bsmt Width:
Energy Method: <input type="checkbox"/> Prescriptive <input type="checkbox"/> Performance <input type="checkbox"/> UA Alternative <input type="checkbox"/> ERI		Gross Area: 720	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: *Steve Smith* DATE SIGNED: 4/7/22

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 checked="" type="checkbox"/> DED	<input checked="" type="checkbox"/> Health	<input type="checkbox"/> SHA
SUBMITTAL FEES: 425.00			PAYMENT:	APPROVED: 28 5/3/22
ACCEPTED BY: <i>OH</i>				

136240

*Handwritten signatures: + [Signature] + [Signature]*



Location Drawing

Scale: 1" = 60'

This plat 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. This plat is not to be relied upon for the establishment or location of fences, garages, buildings, dwellings or other existing or future improvements nor does this plat purport to reflect setbacks or other distances with any specific level of accuracy. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing. The approximate location of the dwelling is shown in relation to the apparent property lines for the property known as

13754 Barberry Way  
Howard County, Maryland

*William T. Matthews* 4/19/06

**Ruxton Design Corporation**

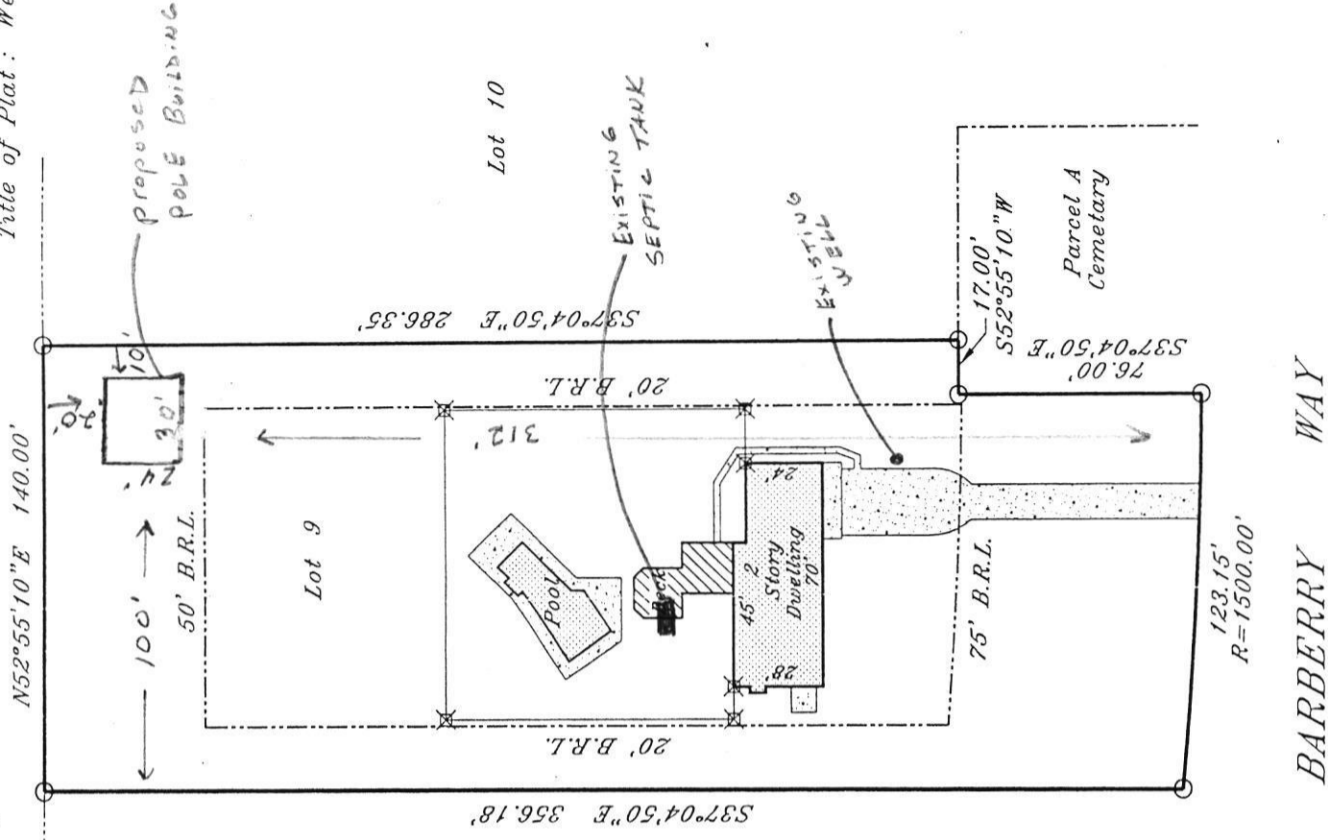
8422 Bellona Lane  
Suite 300  
Towson, Maryland 21204

410-823-5000  
410-823-0115 fax

rdc@ruxtondesign.com www.ruxtondesign.com

208364

Lot Number: 9  
Block/Section: -  
Plat Reference: C.M.P. No. 3897  
Title of Plat: Westcliffe Manor

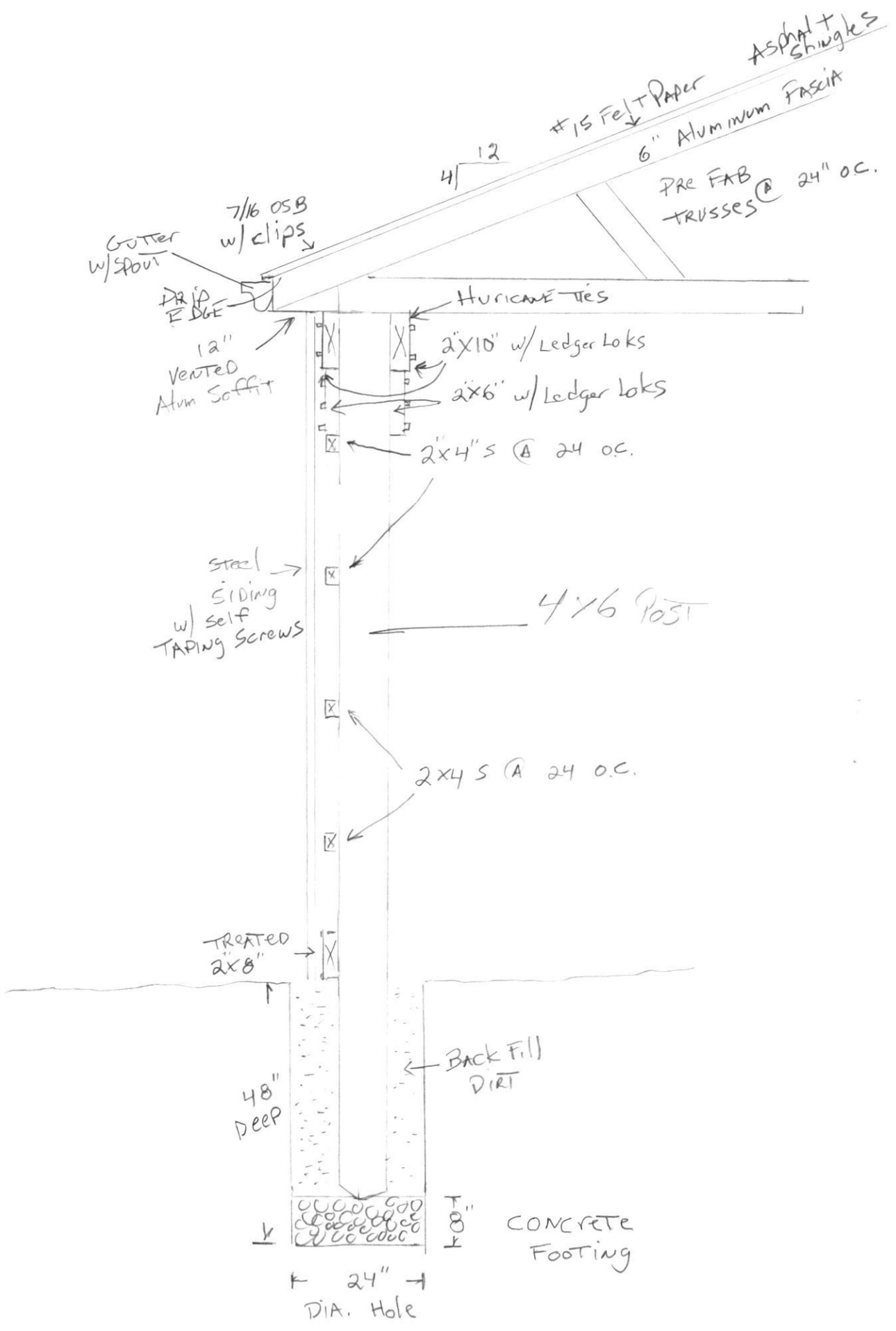


*Handwritten note:*  
OK to approve;  
Made site  
visit, where  
pole shed is going  
not great for septic  
area in future repair.  
JL 5/3/22

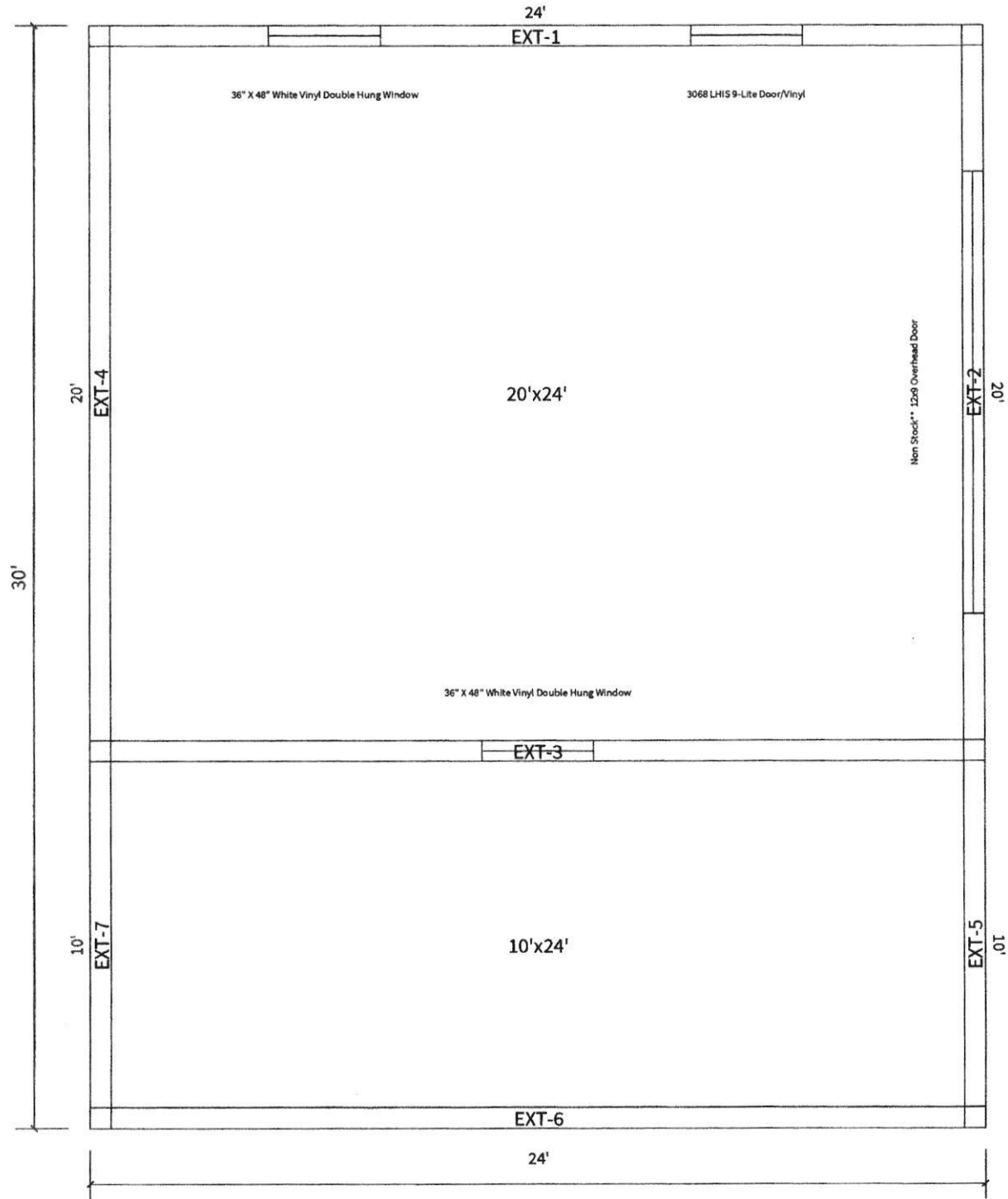
BARBERRY WAY

123.15'  
R=1500.00'

Parcel A  
Cemetery

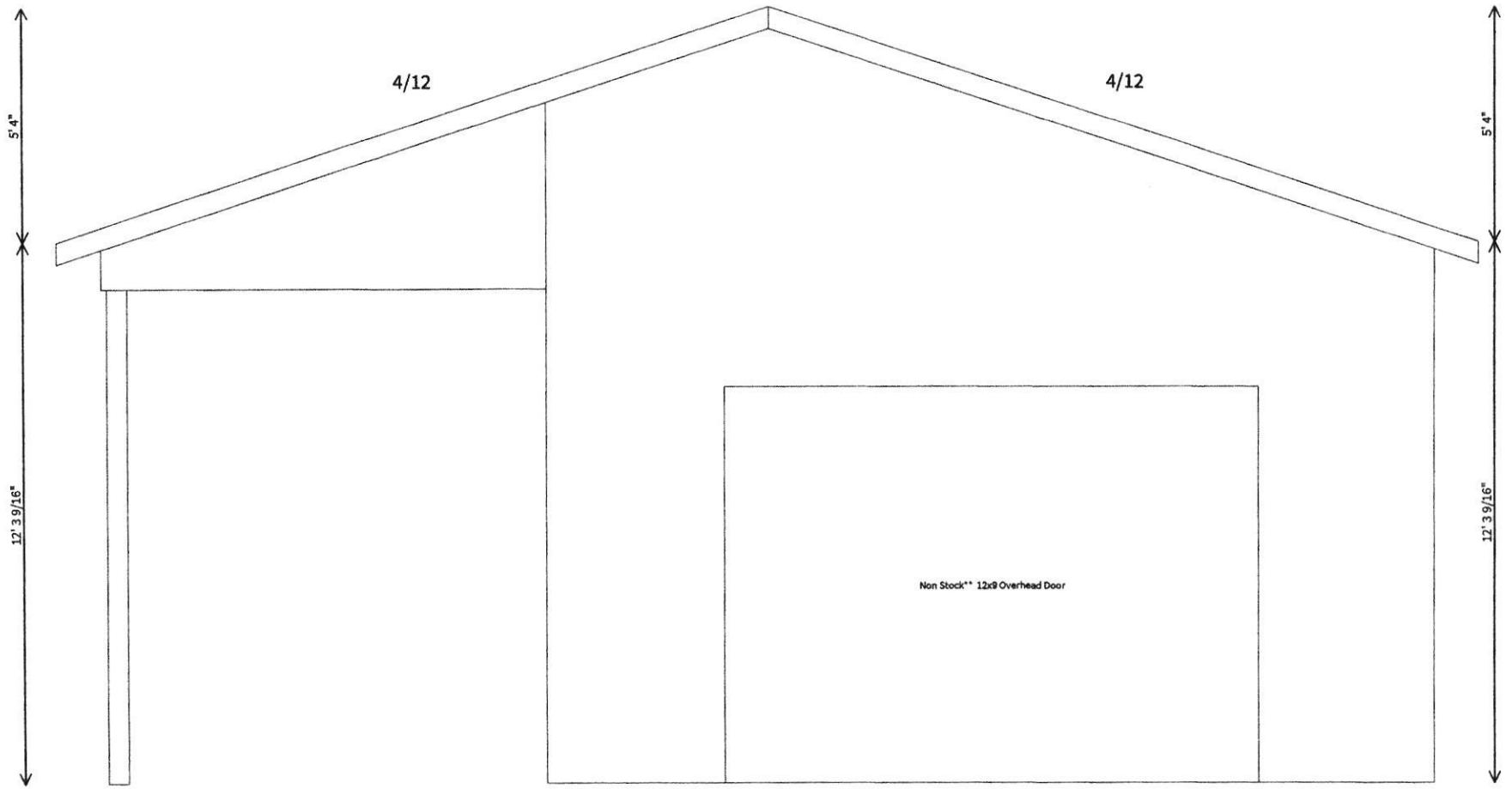


# Wall Layout

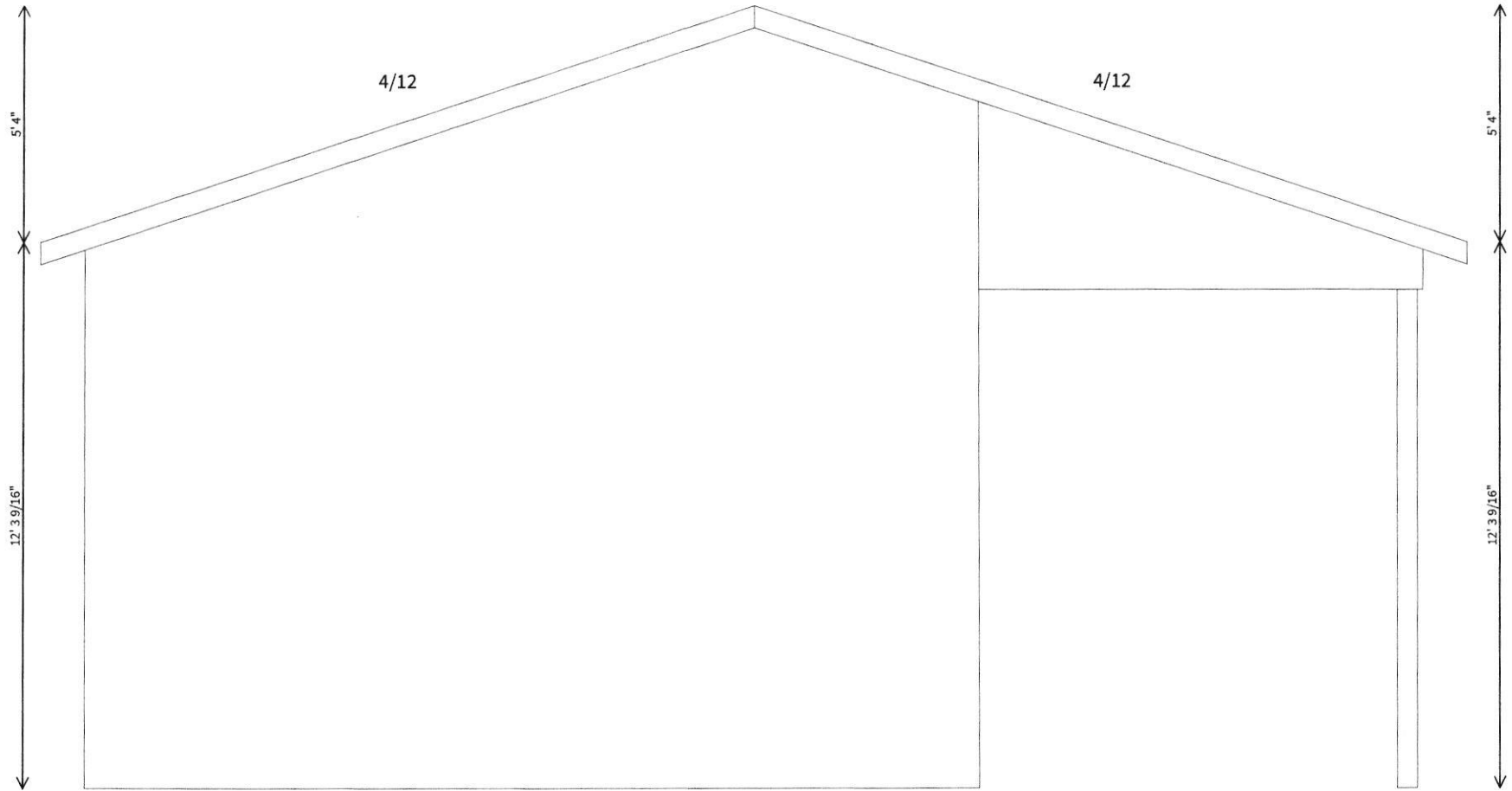


Front

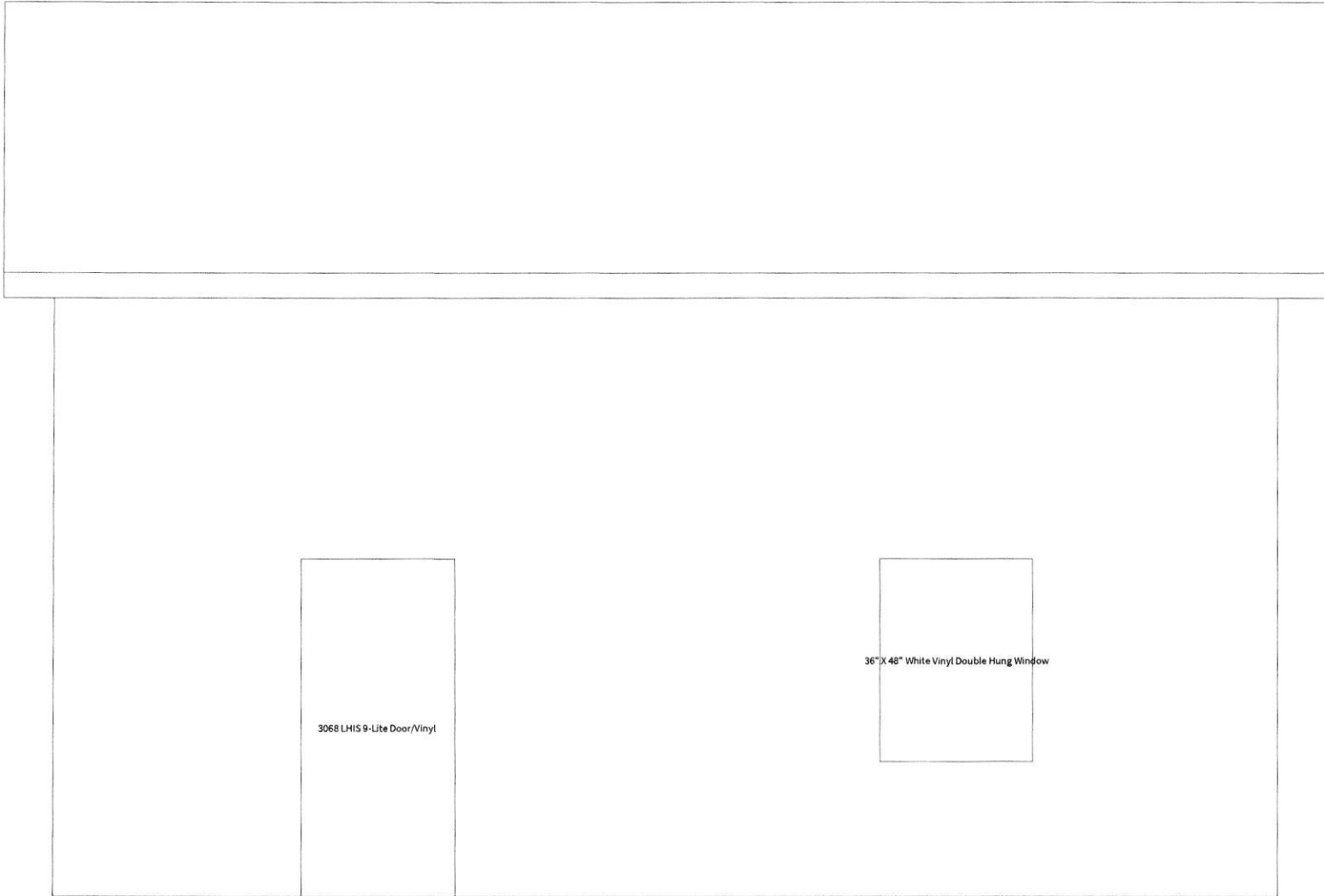
# Front Elevation



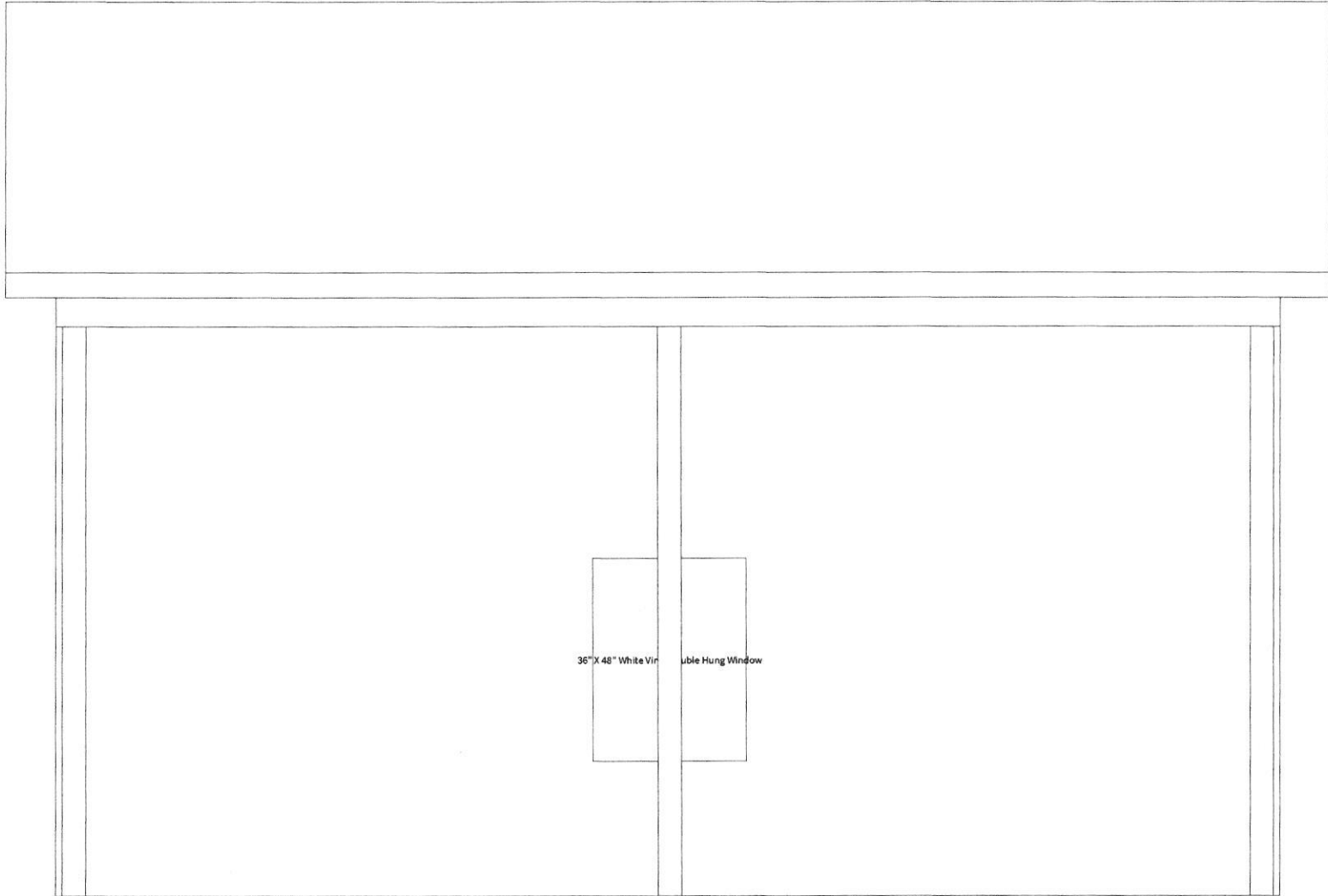
# Back Elevation



# Left Elevation

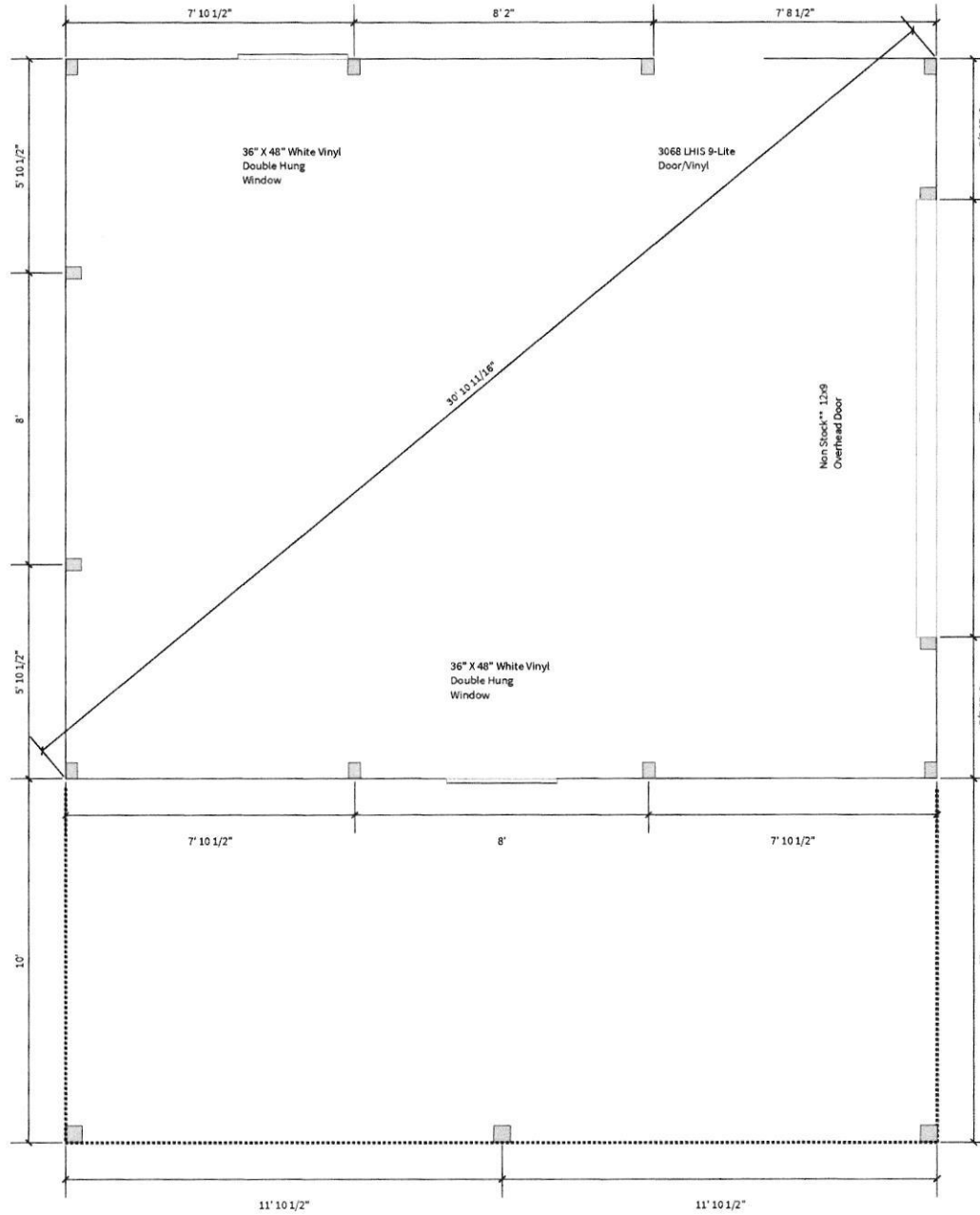


# Right Elevation



36" X 48" White Vinyl Double Hung Window

# Post Layout



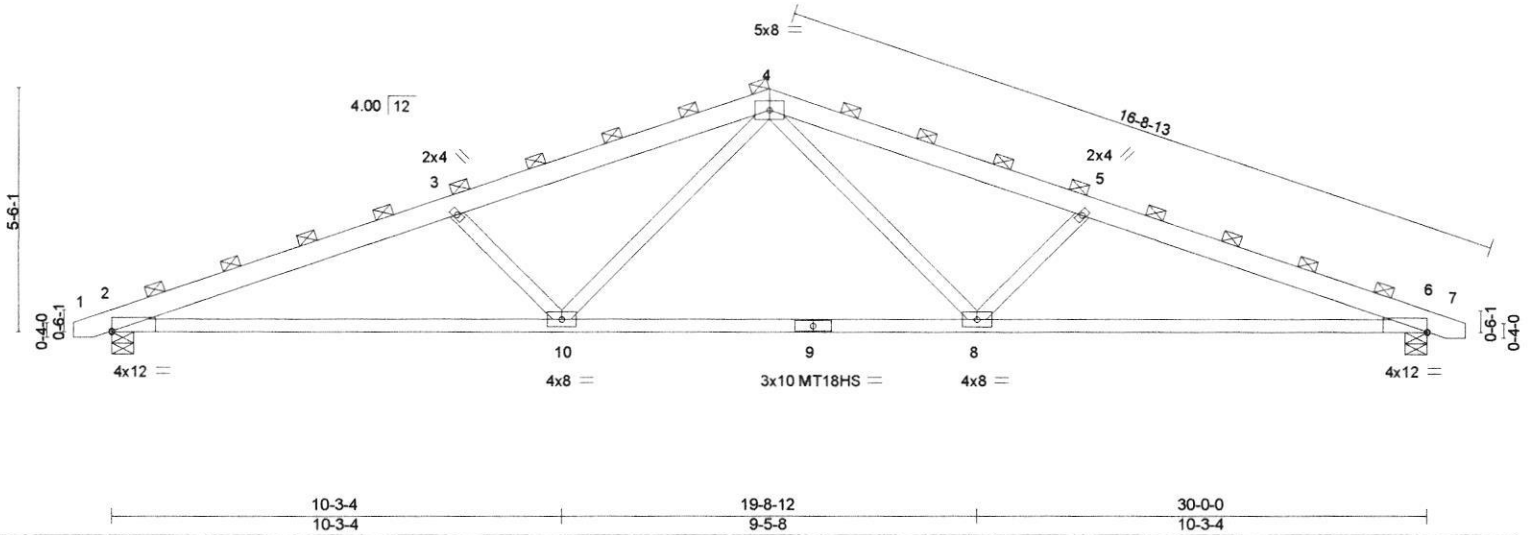
Job	Truss	Truss Type	Qty	Ply	Stock IBC2018 115MPH	147099022
B20 393	T30	FINK	1	1		

Superior Trusses, LLC, Litz, PA - 17543,

8.430 s Jun 2 2021 MiTek Industries, Inc. Wed Jul 21 08:40:24 2021 Page 1  
 ID:XCCL3vaYmFV1mepn6GhTf9ygjYS-n19TVdeL0r\_b2hjF5T3f1Ct8xM\_DGZ1iXGpQ\_4yvuer

0-10-8	7-10-8	15-0-0	22-1-8	30-0-0	30-10-8
0-10-8	7-10-8	7-1-8	7-1-8	7-10-8	0-10-8

Scale = 1:52.6



LOADING (psf)	SPACING-	CSI.	DEFL.		PLATES	GRIP
TCLL 33.6 (Ground Snow=40.0)	4-0-0	TC 0.61	in (loc) l/defl L/d		MT20	169/123
TCDL 5.0	Plate Grip DOL 1.15	BC 0.90	Vert(LL) -0.42 2-10 >843 240		MT18HS	197/144
BCLL 0.0	Lumber DOL 1.15	WB 0.56	Vert(CT) -0.67 2-10 >531 180			
BCDL 5.0	Rep Stress Incr NO	Matrix-S	Horz(CT) 0.19 6 n/a n/a			
	Code IBC2018/TPI2014		Wind(LL) 0.15 8-10 >999 360			
					Weight: 133 lb	FT = 0%

**LUMBER-**  
 TOP CHORD 2x6 SP 2400F 2.0E  
 BOT CHORD 2x4 SPF 2100F 1.8E  
 WEBS 2x4 SPF-S No.2

**BRACING-**  
 TOP CHORD 2-0-0 oc purlins (3-6-0 max.)  
 (Switched from sheeted: Spacing > 2-8-0).  
 BOT CHORD Rigid ceiling directly applied or 7-11-2 oc bracing.

**REACTIONS.** (size) 2=0-6-0, 6=0-6-0  
 Max Horz 2=127(LC 9)  
 Max Uplift 2=-529(LC 10), 6=-529(LC 10)  
 Max Grav 2=2711(LC 1), 6=2711(LC 1)

**FORCES.** (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.  
 TOP CHORD 2-3=-6043/1122, 3-4=-5183/985, 4-5=-5183/985, 5-6=-6043/1122  
 BOT CHORD 2-10=-964/5577, 8-10=-541/3756, 6-8=-964/5577  
 WEBS 3-10=-1518/393, 4-10=-222/1769, 4-8=-222/1769, 5-8=-1518/393

- NOTES-**
- 1) Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TCDL=3.0psf; BCDL=3.0psf; h=15ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Enclosed; MWFRS (directional); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
  - 2) TCLL: ASCE 7-16; Pg= 40.0 psf, Pf=33.6 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat C; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.20
  - 3) Unbalanced snow loads have been considered for this design.
  - 4) This truss has been designed for greater of min roof live load of 20.0 psf or 1.00 times flat roof load of 33.6 psf on overhangs non-concurrent with other live loads.
  - 5) Dead loads shown include weight of truss. Top chord dead load of 5.0 psf (or less) is not adequate for a shingle roof. Architect to verify adequacy of top chord dead load.
  - 6) All plates are MT20 plates unless otherwise indicated.
  - 7) Plates checked for a plus or minus 2 degree rotation about its center.
  - 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
  - 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=529, 6=529.
  - 10) This truss is designed in accordance with the 2018 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
  - 11) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building designer.
  - 12) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

I certify that this document was prepared or approved by me, and I am a licensed professional engineer under the laws of the State of Maryland. Lic. No. 26187, Expiration Date: 07/20/23.



July 21, 2021

**WARNING -** Verify design parameters and READ NOTES ON THIS AND INCLUDED MITTEK REFERENCE PAGE MII-7473 rev. 5/19/2020 BEFORE USE  
 Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

**MiTek**  
 16023 Swingley Ridge Rd  
 Chesterfield, MO 63017