

**COMPLETE THIS FORM WHEN DROPPING OFF ANY  
CORRESPONDENCE AND/OR PLANS TO THE HOWARD COUNTY  
DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS COUNTER:**

Date: 2/7/2023  
To: Plan Review  
(Person's Name and Division)  
From: Chris Choi (301) 312-1791  
(Your Name, Company Name and Telephone Number)  
Subject: Project name New Shed  
Project site address 14821 Burntwoods rd., Glenwood, Md. 21738  
Permit # B21003755 SDP # \_\_\_\_\_  
Other information pertinent to this project \_\_\_\_\_

Please check the attachments below that you are submitting with this transmittal:

- Letter of response to address plan review comment letter
- Revised plans and/or revised details: When submitting for a complete re-review, duplicate sets shall be submitted.
- Letter Summarizing Changes
- Energy conservation calculations
- Copies of \_\_\_\_\_ (be specific).
- \_\_\_\_\_ Health Department Request     DPZ/ DED Request     Applicant's Request
- Two sets of single family dwelling model plans to be placed on permanent file: Model name and/or # \_\_\_\_\_
- Other \_\_\_\_\_

12x24 = 288 sq.

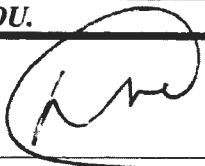
**Contact Person Information: (Required)**

Chris Choi  
Please Print Name

Telephone No: 301-312-1791

E-Mail Address: cchoi@rocketmail.com

**PLEASE ASSURE ALL DOCUMENTS AND/OR REVISIONS ARE APPROPRIATELY SIGNED AND SEALED, IF NECESSARY, BY A LICENSED ARCHITECT OR ENGINEER. PLEASE BE ADVISED THAT INSUFFICIENT INFORMATION MAY RESULT IN THE DELAY OF REVIEW BY THE PLANS EXAMINER. THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS WILL CONTACT YOU IF THERE IS A PROBLEM. IN ADDITION, ONCE THE BUILDING PERMIT IS APPROVED BY THE PLAN REVIEW DIVISION AND ALL OTHER REQUIRED SIGNATORY AGENCIES, AND THE BUILDING PERMIT IS READY FOR ISSUANCE, THE PERMIT DIVISION WILL NOTIFY THE APPROPRIATE CONTACT PERSON FOR PERMIT PICK UP. ALL PERMIT STATUS INQUIRIES SHALL BE DIRECTED TO THE PERMIT DIVISION AT 410-313-2455. CODE RELATED QUESTIONS AND PLAN REVIEW INQUIRIES SHALL BE DIRECTED TO THE PLAN REVIEW DIVISION AT 410-313-2436. PLEASE ALLOW A MINIMUM OF FIVE (5) WORKING DAYS FOR ANY PLAN SUBMITTALS TO BE REVIEWED. THANK YOU.**

Received by 

**RECEIVED**

FEB 08 2023

Date: February 7, 2023

Permit# B21003755

Property Owner: Chris Choi

Phone: 301-312-1791

Property address: 14821 Burntwoods rd, Glenwood, MD 21738

Purpose of this letter is to describe the plan change to the original permit# B21003755. Original plan was to build a very large custom Shed/building in the front yard, on a concrete slab, in addition to the existing current shed. The new change will do the following:

1. The new shed will now be replacing the existing current shed, in the same location as the existing current shed. Existing shed will be removed, and new one will go in its place.
2. The new shed will be placed on a gravel pad
3. The new shed is a prebuilt unit that gets delivered and placed.
4. The new shed is purchased and installed by "High Point buildings", company information is,

Company name: High Point Buildings

Web address: [www.highpointbuildings.com](http://www.highpointbuildings.com)

Phone: 888-697-6660

Address: 8651 Baltimore National Pike. Ellicott City, MD, 21043

Signed Owner,

Chris Choi



Feb 7, 2023

12/24



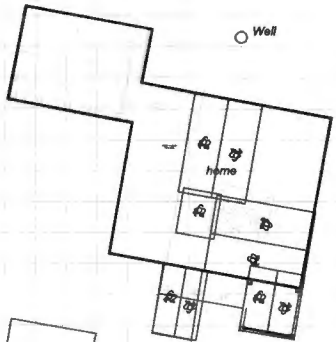
shed1: 11'x17'

shed2: 8'x12'

284' length  
boundary 2

Existing 20' storm  
drain easement

Approved  
B21003755  
RAE 2/10/2023



Well

hyme



garage shed#3  
28'x48'



Septic field  
zone  
30' dia



Shed  
24'  
12'

proposed shed#5  
12'x24'



shed4: 6'x16'

668' length  
boundary 3

658' length  
boundary 4

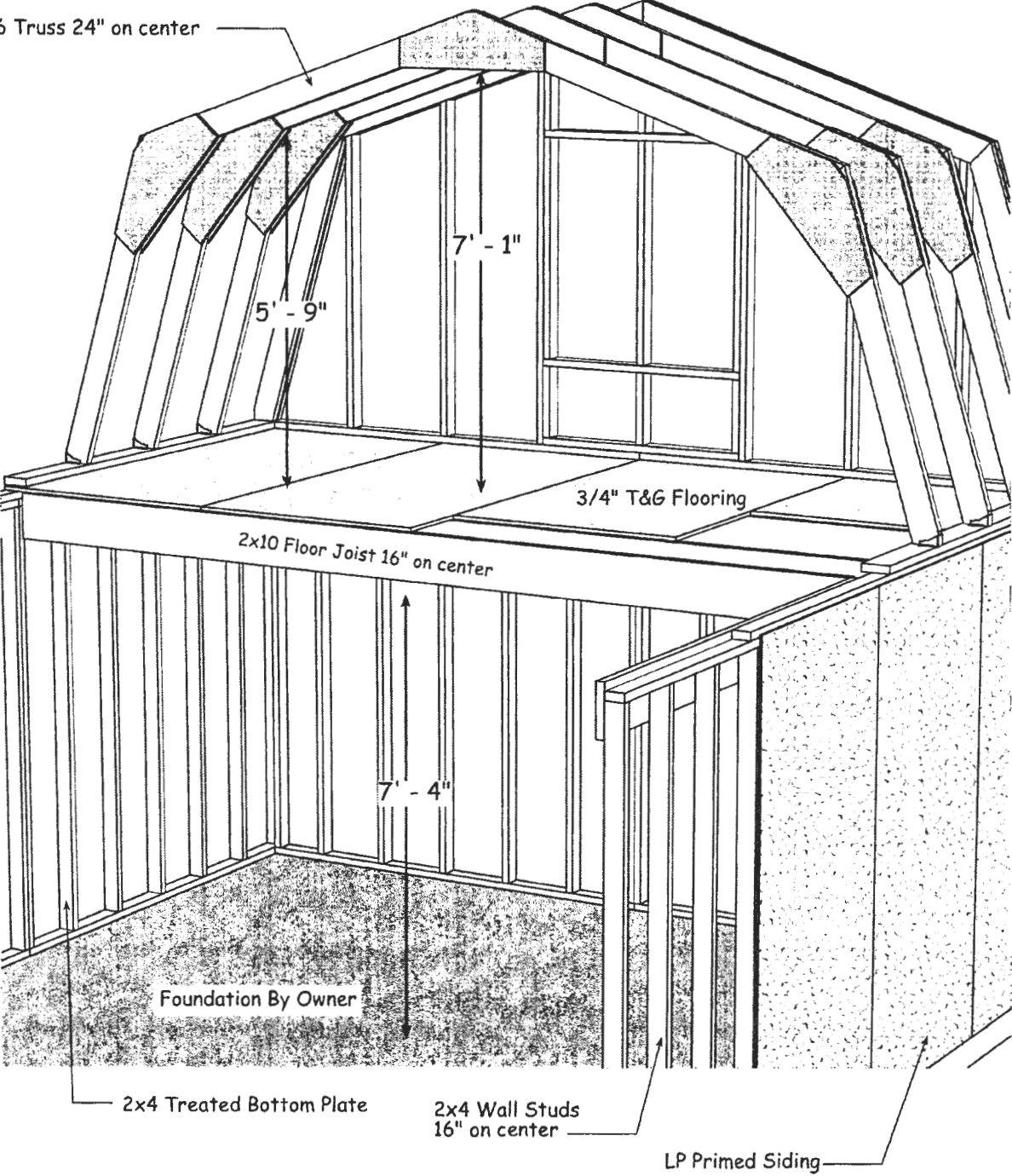
14821 Burntwoods rd  
Glenwood, MD, 21738

scale 1"=100'  
1square= 9.97'

196' length  
boundary 1

# Cross Section 16' Wide Buildings

2x6 Truss 24" on center



7' - 1"

5' - 9"

3/4" T&G Flooring

2x10 Floor Joist 16" on center

7' - 4"

Foundation By Owner

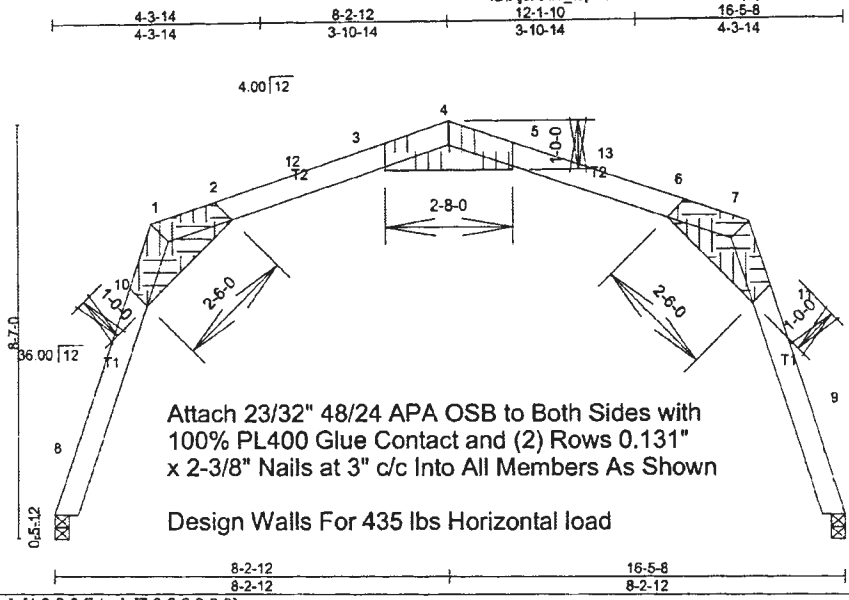
2x4 Treated Bottom Plate

2x4 Wall Studs 16" on center

LP Primed Siding

Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
PER201421	130-24	COMMON	1	1	

8.400 e Mar 10 2020 MITek Industries, Inc. Tue Jun 23 18:04:11 2020 Page 1  
 ID: Xj9AAf?\_t9pelPiYbB9w7wzITDw-2pqAGIsi1INFO03YP8BHr70f5dVA2pLChwXglz3K6i



Scale = 1:42.1

Plate Offsets (X,Y) - [1:0-2-2,Edge], [4:0-3-0,Edge], [7:0-2-2,0-0-0]

<b>LOADING (psf)</b>	<b>SPACING-</b>	<b>CSI.</b>	<b>DEFL.</b>	<b>PLATES</b>	<b>GRIP</b>
TCLL (roof) 20.0	2-0-0	TC 0.86	in (loc) l/defl L/d	MT20	197/144
Snow (Pf/Pg) 46.2/60.0	Plate Grip DOL 1.15	BC 0.00	Vert(LL) -0.29 5-6 >659 240		
TCDL 12.0	Lumber DOL 1.15	WB 0.37	Vert(CT) -0.33 5-6 >582 180		
BCLL 0.0	Rep Stress Incr YES	Matrix-P	Horz(CT) 0.00 n/a n/a		
BCDL 10.0	Code IBC2018/TPI2014			Weight: 58 lb	FT = 20%

<b>LUMBER-</b>	<b>BRACING-</b>
TOP CHORD 2x6 SPF No.2	TOP CHORD Structural wood sheathing directly applied or 3-3-3 oc purtins. [PC]
WEBS 2x4 SP No.3	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

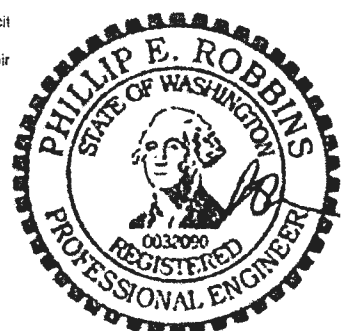
MITek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

**REACTIONS.** (lb/size) 8=941/0-3-8 (min. 0-3-6), 9=941/0-3-8 (min. 0-3-5)  
 Max Horz 8=422(LC 24), 9=422(LC 23)  
 Max Uplift 8=274(LC 16), 9=274(LC 16)  
 Max Grav 8=941(LC 1), 9=1097(LC 21)

**FORCES.** (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.  
 TOP CHORD 8-10=-1008/443, 1-10=-552/915, 7-11=-552/827, 9-11=-1139/453, 1-2=-563/1036,  
 2-12=-568/499, 3-12=-490/509, 3-4=-1130/77, 4-5=-1130/77, 5-13=-469/519,  
 6-13=-568/509, 6-7=-563/950  
 WEBS 2-10=-1734/527, 6-11=-1614/527, 3-5=-18/711

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
  - Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCCL=6.0psf; BCCL=6.0psf; h=30ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Enclosed; MWFRS (directional) and C-C Exterior(2E) 0-1-12 to 2-2-5, Exterior(2R) 2-2-5 to 5-2-5, Interior(1) 5-2-5 to 8-2-12, Exterior(2R) 8-2-12 to 11-2-12, Interior(1) 11-2-12 to 14-3-3, Exterior(2E) 14-3-3 to 16-3-12 zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
  - TCLL: ASCE 7-16; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=60.0 psf; Pf=46.2 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat C; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10
  - Unbalanced snow loads have been considered for this design.
  - \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
  - Bearing at joint(s) 8, 9 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
  - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 274 lb uplift at joint 8 and 274 lb uplift at joint 9.
  - Non Standard bearing condition. Review required.
  - This truss is designed in accordance with the 2018 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.

**LOAD CASE(S)** Standard



**Richmond / Roanoke**  
 16ft. wide x \_\_\_ ft. long  
 2 Story Gambrel Building

Manufactured by:  
 Reynolds Building Systems, Inc.  
 205 Arlington Drive  
 Greenville, PA 16125  
 phone: 800-245-1577  
 fax: 724-646-0772

**Common Foundation  
 Cross Sections**

This document illustrates common foundation types which can be used for construction of either the Richmond or Roanoke models. Alteration may be necessary to conform to homeowners intended use and or permitting requirements. Drawings not to scale.

**Instructions:**

Check appropriate foundation cross section and provide specifications as necessary.

Homeowner may also design and draw in space provided for custom foundation type.

