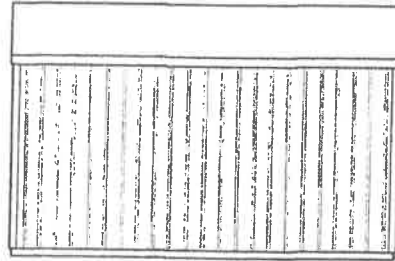
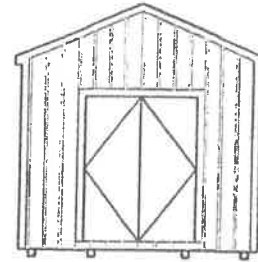


REAR ELEVATION



SIDE ELEVATION



FRONT ELEVATION

CODES MICHIGAN DEPARTMENT of LICENSING and REGULATORY AFFAIRS, BUREAU OF CONSTRUCTION CODES, MICHIGAN BUILDING CODE (MBC) incorporating the 2015 EDITION of the INTERNATIONAL BUILDING CODE.	
USE OR OCCUPANCY OCCUPANCY U, UTILITY	
ENGINEERING DATA	
DESIGN LOADS:	
ROOF LOADS:	
GROUND SNOW LOAD, P_g	70 psf
SNOW EXPOSURE FACTOR, C_e	1.0
SNOW LOAD IMPORTANCE, I	0.8
THERMAL FACTOR, C_t	1.2
FLAT ROOF SNOW LOAD, P_f	70 psf
BASIC WIND SPEED	115 mph

PREPARED BY

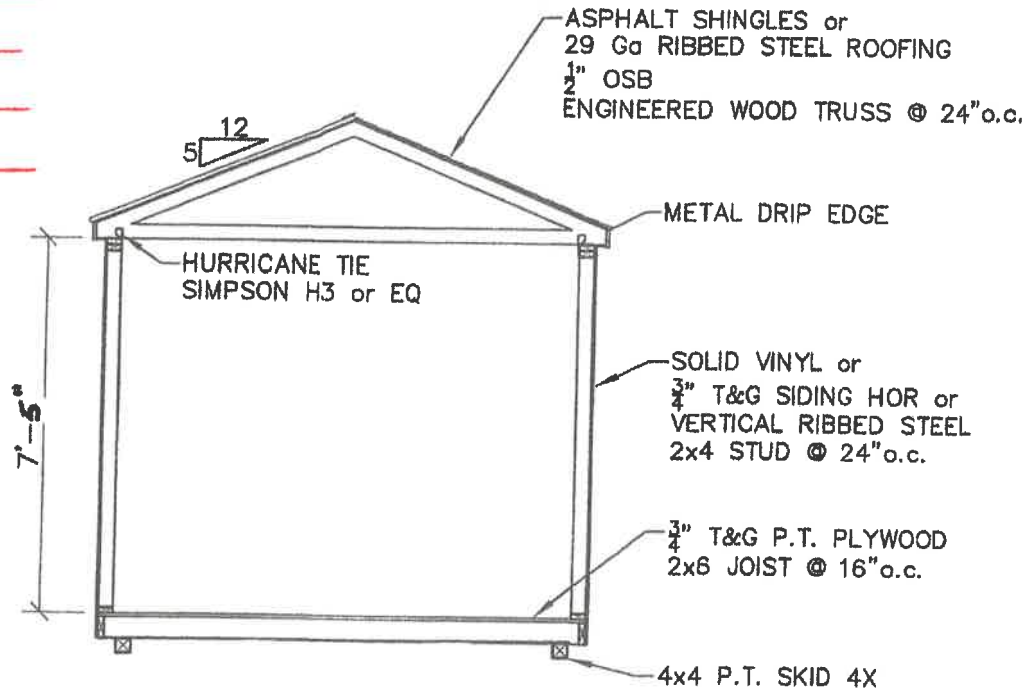


press
engineer
design

8895 W. Kelly
Lake City, MI
231.839.3963

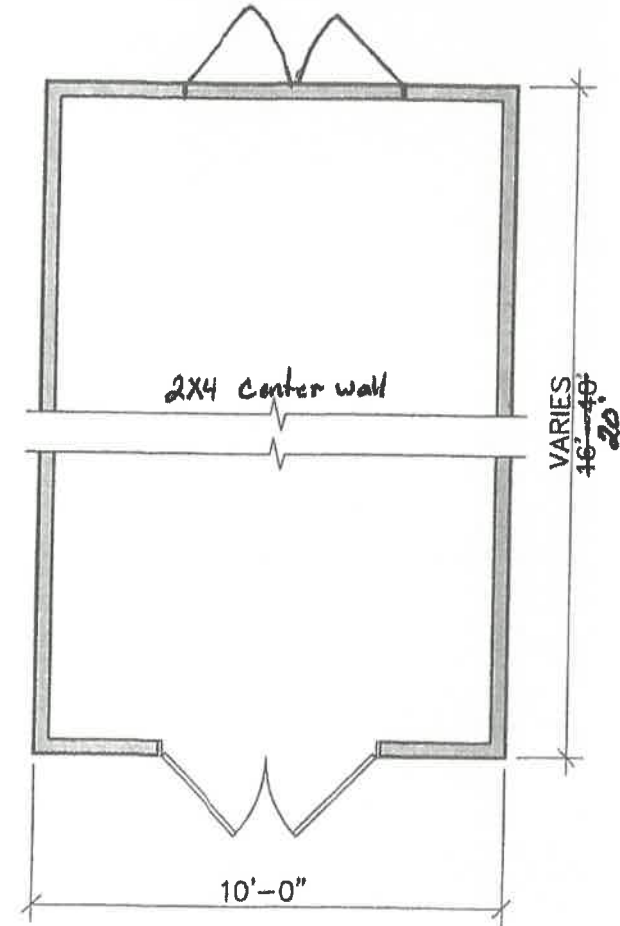
PREPARED FOR
Cedar Creek Storage Bams, LLC
5306 N 37 Rd
Mantion, MI 49663

File No. R423-012-090
 Exhibit C
 Date 9-26-23
 Initials KP



SECTION

SCALE: $\frac{1}{4}$ "=1'-0"



FLOOR PLAN

SCALE: $\frac{1}{4}$ "=1'-0"

PRODUCT DESCRIPTION:

Gable Storage Building
10' Wide Gable Roof

DATE:

09/10/23

PROJECT:

10' W
GABLI

10GT

LOADING

GROUND SNOW LOAD, P_g : 70 PSF
 THERMAL FACTOR, C_t : 1.2
 IMPORTANCE FACTOR, I : 0.8
 BALANCED, TCLL: 47 PSF
 UNBALANCED, TCLL: 37 PSF
 TCDL: 10 PSF
 BCDL: 5 PSF

REACTION

JNT	TYPE	BRG WIDTH	MAX REACTION	MAX UPLIFT
1	WALL	3½"	680 lbs	150 lbs
2	WALL	3½"	680 lbs	150 lbs

MEMBER FORCES

MEMBER	TYPE	MATERIAL	MAX FORCE
1-2, 3-2	TC	2x2 No. 2 SPF	1,760 lbs
1-3	BC	2x4 No. 2 SPF	1,630 lbs

SIDE PLATES

JOINT	PLATE	PLATE SIZE	Ga.
1,2,3	P1	3 x 5	20

PREPARED BY:



pressell
 engineering
 design
 8895 W. Kelly Rd.
 Lake City, MI 49651
 231.839.3889

PREPARED FOR:

Cedar Creek Storage Barns
 5306 N 37 Rd
 Manton, MI 49663

PRODUCT DESCRIPTION:

Gable Truss Span: 9'-8"
 Metal Plate Connected

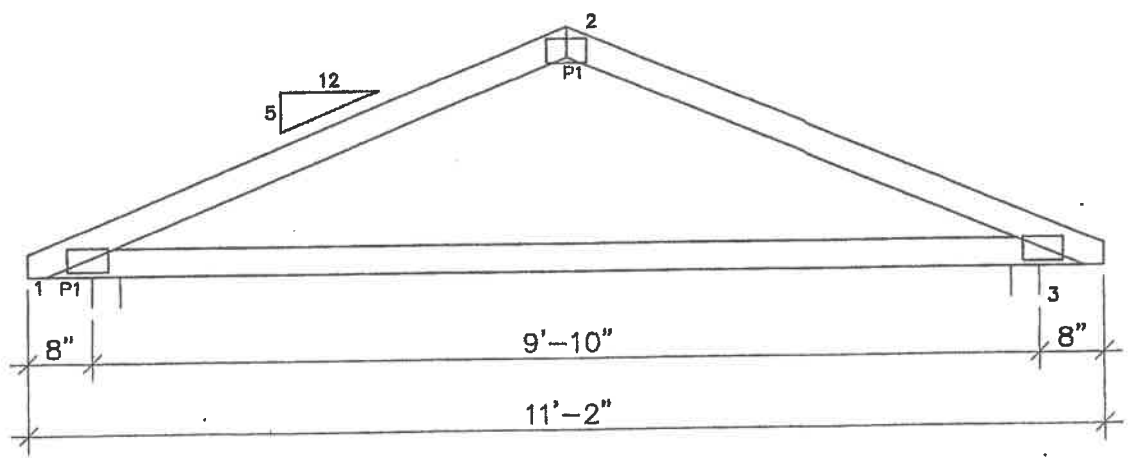
DATE:

04/18/20

Gt-9.8

LOAD SUMMARY

1. This truss has been designed for the effects of wind loads in accordance with ASCE7-10
2. This truss has been designed for the effects of balanced and unbalanced snow loads in accordance with ASCE7-10
3. TC bracing: sheathed or purline @ 24" o.c.



TRUSS PLAN

SCALE: ½" = 1'-0"