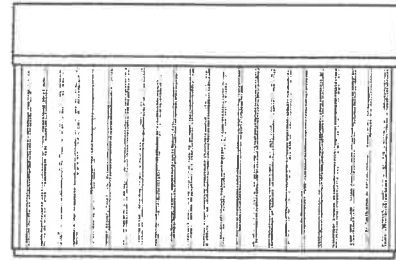
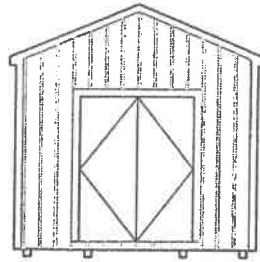


REAR ELEVATION



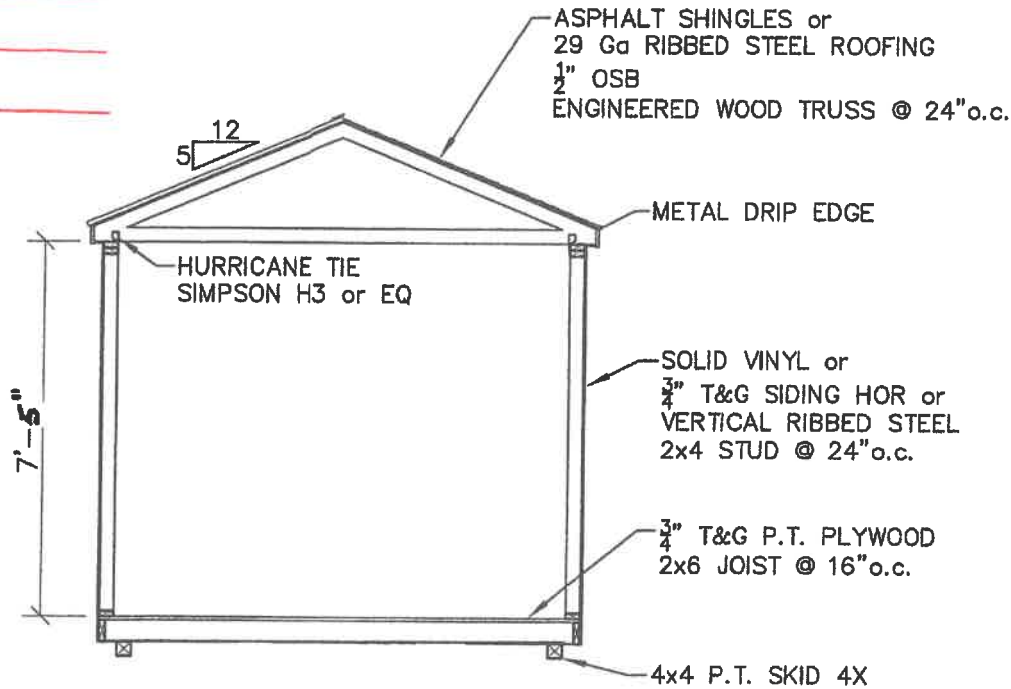
SIDE ELEVATION



FRONT ELEVATION

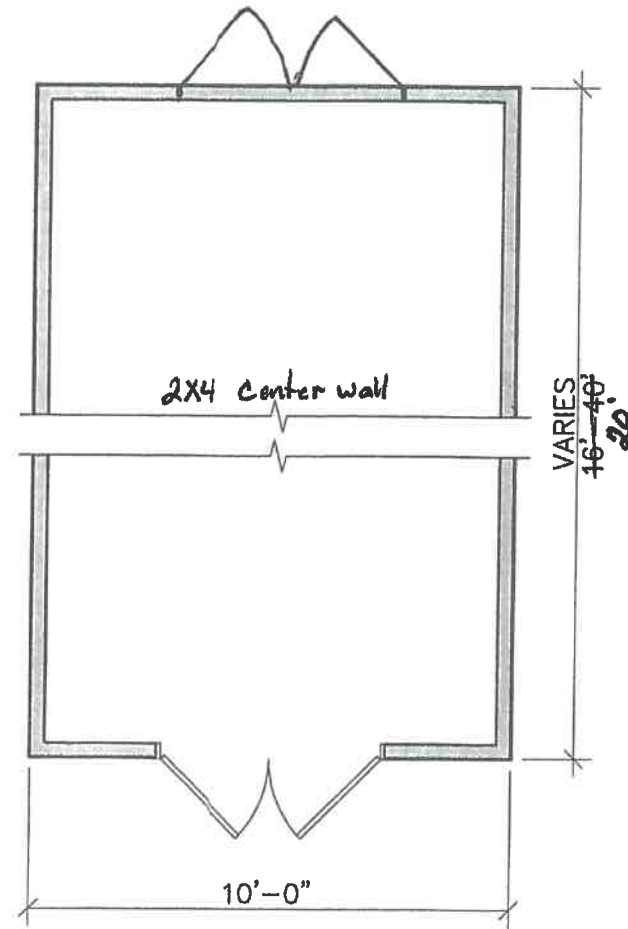
CODES	
MICHIGAN DEPARTMENT OF LICENSING and REGULATORY AFFAIRS, BUREAU OF CONSTRUCTION CODES, MICHIGAN BUILDING CODE (MBC) incorporating the 2015 EDITION of the INTERNATIONAL BUILDING CODE.	
USE OR OCCUPANCY	
OCCUPANCY U, UTILITY	
ENGINEERING DATA	
DESIGN LOADS:	
ROOF LOADS:	
GROUND SNOW LOAD, P _s	70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

File No. R423.011-089
 Exhibit C
 Date 9.26.23
 Initials KP



SECTION

SCALE: 1/4" = 1'-0"



FLOOR PLAN

SCALE: 1/4" = 1'-0"

PREPARED BY:



pressell
engineering
design

8995 W. Kelly Rd.
Lake City, MI 49851
231.839.3869

PREPARED FOR:
Cedar Creek Storage Barns, LLC
5306 N 37 Rd
Manton, MI 49663
231-824-3658

PRODUCT DESCRIPTION:

Gable Storage Building
10' Wide Gable Roof

DATE:
09/10/22

PROJECT:
10' W
GABLE

10GT

LOADING

GROUND SNOW LOAD, Pg: 70 PSF
 THERMAL FACTOR, Ct: 1.2
 IMPORTANCE FACTOR, I: 0.8
 BALANCED, TLL: 47 PSF
 UNBALANCED, TLL: 37 PSF
 TCDL: 10 PSF
 BCDL: 5 PSF

REACTION

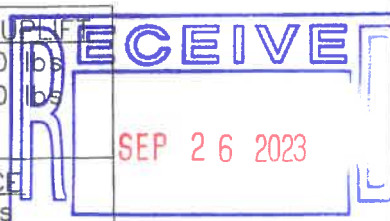
JNT	TYPE	BRG WIDTH	MAX REACTION	MAX UPLIFT
1	WALL	3½"	680 lbs	150 lbs
2	WALL	3½"	680 lbs	150 lbs

MEMBER FORCES

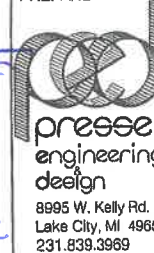
MEMBER	TYPE	MATERIAL	MAX FORCE
1-2, 3-2	TC	2x2 No. 2 SPF	1,760 lbs
1-3	BC	2x4 No. 2 SPF	1,630 lbs

SIDE PLATES

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



PREPARED BY:



8995 W. Kelly Rd.
 Lake City, MI 49661
 231.839.3969

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

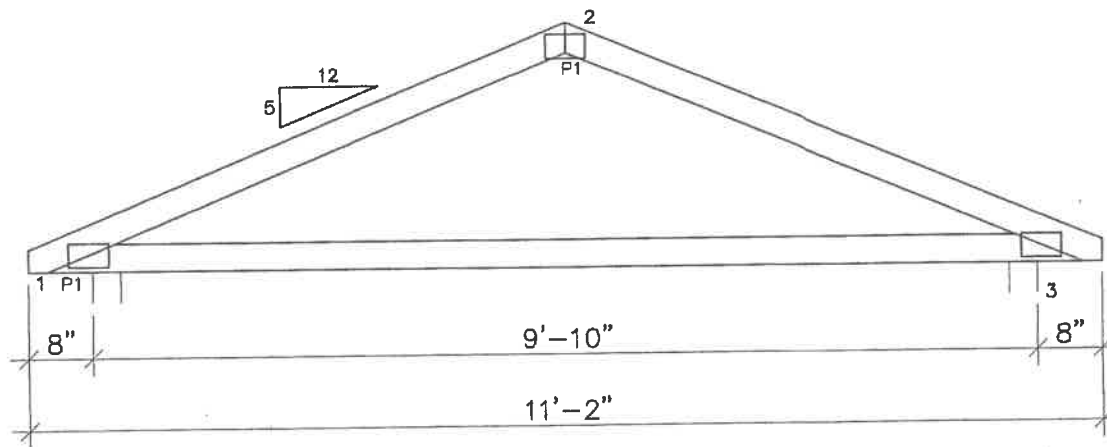
PRODUCT DESCRIPTION:
 Gable Truss Span: 9'-8"
 Metal Plate Connected

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 purlins @ 24"o.c.



TRUSS PLAN

SCALE: ½"=1'-0"