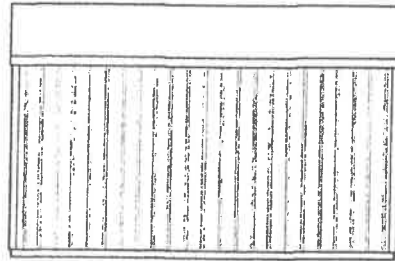
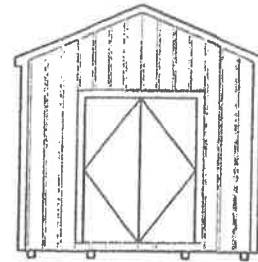


REAR ELEVATION



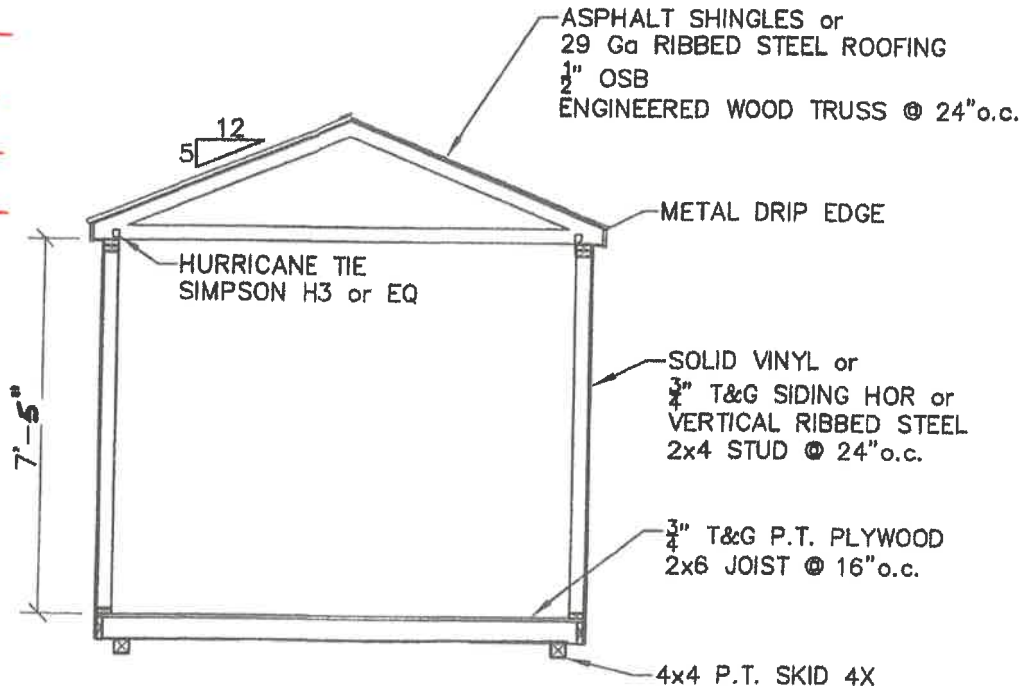
SIDE ELEVATION



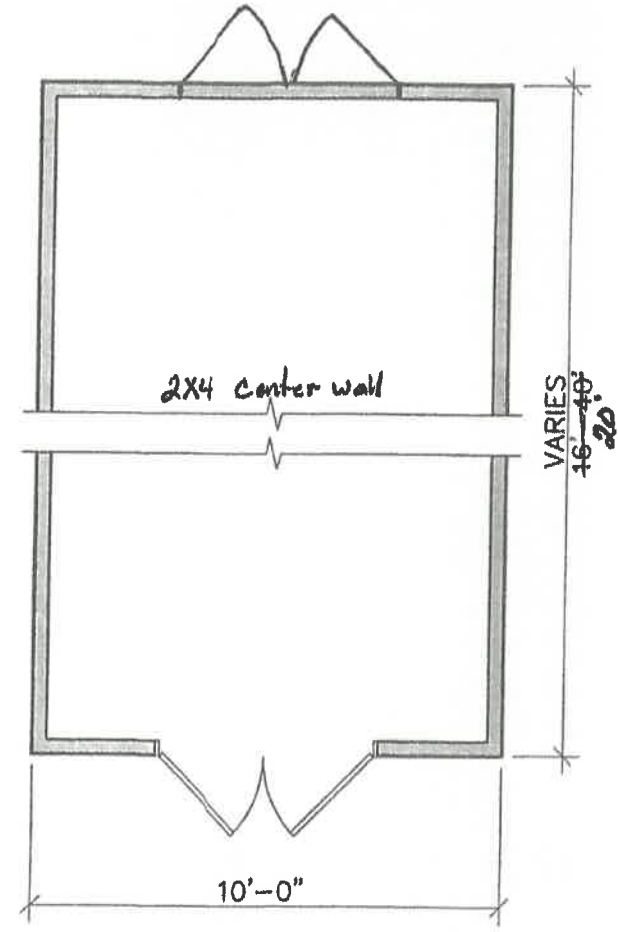
FRONT ELEVATION

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	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. R423-015-091
 Exhibit C
 Date 9-26-23
 Initials KP



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



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

PREPARED BY



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

PRODUCT DESCRIPTION:
 Gable Storage Building
 10' Wide Gable Roof

DATE:
 09/10/23

PROJECT:
 10' W GABLE

10G1

LOADING

GROUND SNOW LOAD, P_g : 70 PSF
 THERMAL FACTOR, C_t : 1.2
 IMPORTANCE FACTOR, I : 0.8
 BALANCED, T_{CLL} : 47 PSF
 UNBALANCED, T_{CLL} : 37 PSF
 T_{CDL} : 10 PSF
 B_{CDL} : 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
 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:

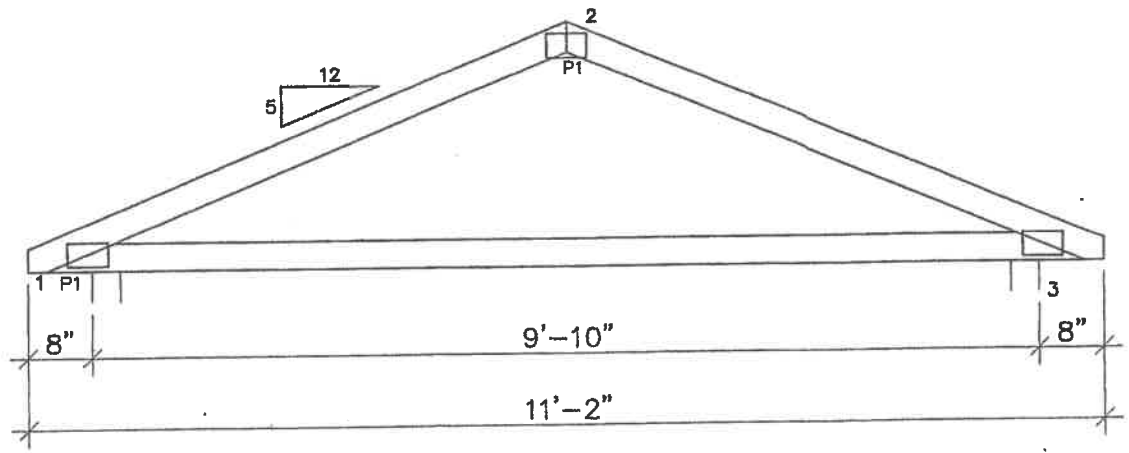
Gable Truss Span: 9'-8"
Metal Plate Connected

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"