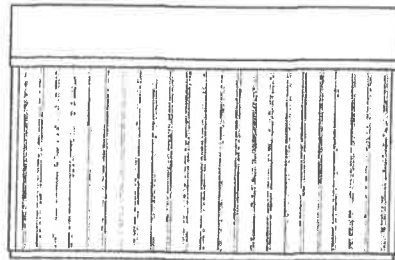
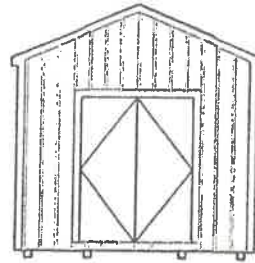


REAR ELEVATION



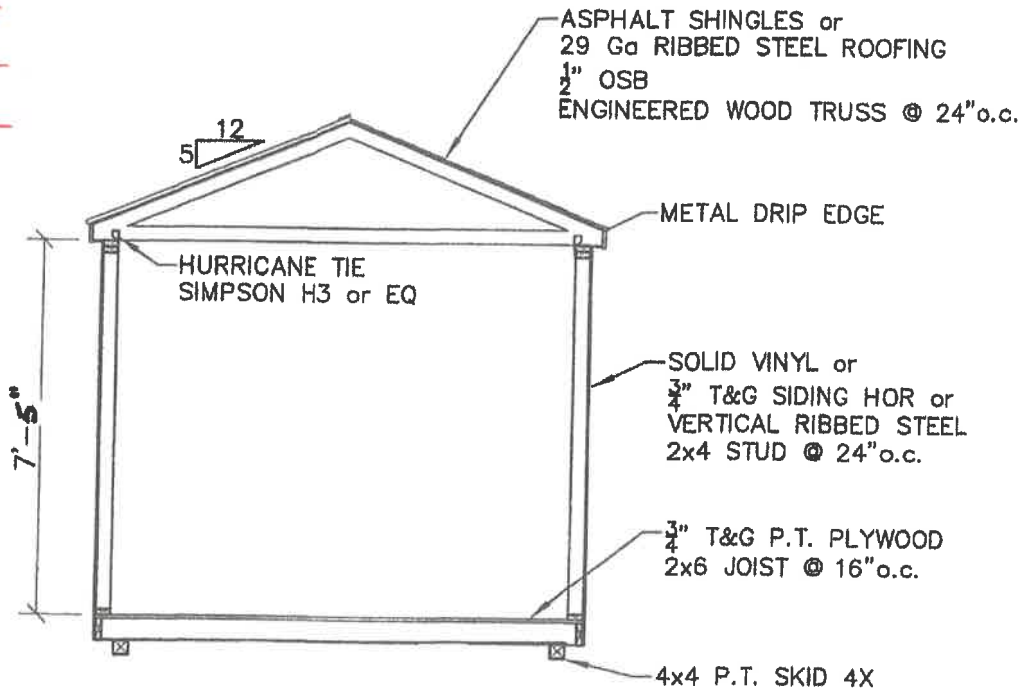
SIDE ELEVATION



FRONT ELEVATION

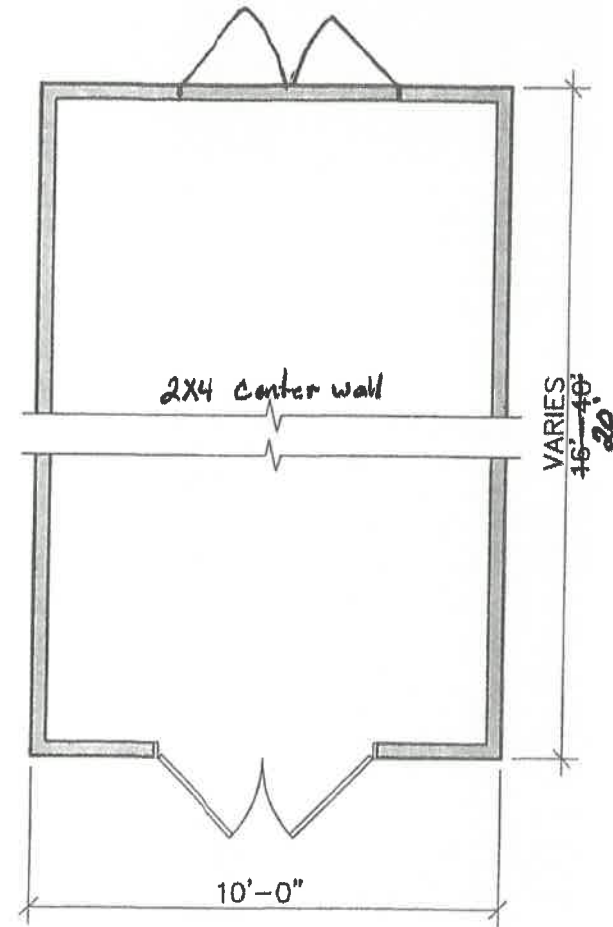
CODES	
MICHIGAN DEPARTMENT of LICENSING and REGULATORY AFFAIRS, BUREAU OF CONSTRUCTION CODES, MICHIGAN BUILDING CODE (MBC) Incorporating the 2015 EDITION of the INTERNATIONAL BUILDING CODE.	
USE OR OCCUPANCY	
OCCUPANCY U, UTILITY	
ENGINEERING DATA	
DESIGN LOADS:	
ROOF LOADS:	
GROUND SNOW LOAD, R_s	70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

File No. R423-016-092
 Exhibit C
 Date 9-26-23
 Initials KP



SECTION

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



FLOOR PLAN

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

PREPARED BY



prest
engineer
design

8895 W. Kelly
Lake City, MI
231.839.3965

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

PRODUCT DESCRIPTION:

Gable Storage Building
10' Wide Gable Roof

DATE:

09/10/23

PROJECT:

10' W
GABLI

10GT

LOADING

GROUND SNOW LOAD, Pg: 70 PSF
 THERMAL FACTOR, Ct: 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:



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

PRODUCT DESCRIPTION:

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

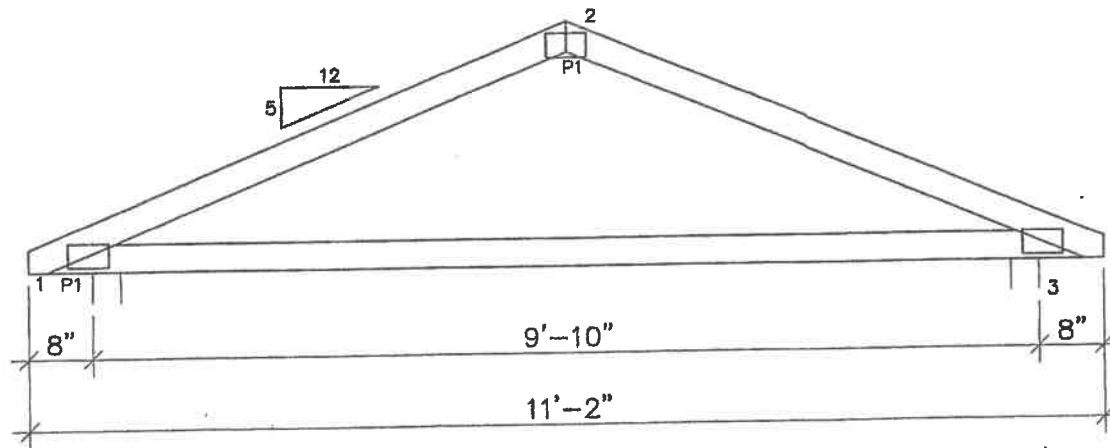
DATE:

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"