

DRAWING NOTES

DESIGN CODE: 2018 IBC.
 USE GROUP: M
 CONSTRUCTION TYPE VB
 DESIGN CATEGORY: RISK CATEGORY II

SEISMIC CRITERIA:
 DESIGN CATEGORY D
 SOIL SITE CLASS D (ASSUMED)
 R = 2.5 (LIGHT-FRAME WALLS WITH SHEAR PANELS OF ALL OTHER MATERIALS)
 SS= 0.746g, S1= 0.257g; SDS= 0.598g
 ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE
 BASE SHEAR= 000 LBS

WIND LOAD:
 ULTIMATE WIND DESIGN SPEED: 103 MPH 3 SEC. GUST
 TERRAIN EXPOSURE C

FROST DEPTH: 40 IN
 SITE ELEVATION: 5010 FT

SNOW LOAD:
 GROUND SNOW LOAD: 54 PSF
 ROOF DESIGN SNOW LOAD: 30 PSF MAIN; 54 PSF LEAN

DEAD LOADS:
 ROOF 4 PSF
 WALLS 4 PSF

ROOF LIVE LOAD: 20 PSF


CONCRETE FOUNDATION NOTES:
 1. 28 DAY STRENGTH (F'C) W/ NORMAL 145 PCF DENSITY:
 1.1. FOOTINGS: 3000 PSI
 1.2. SLABS ON GRADE: 3000 PSI REQ'D, 3500 PSI RECOMMEND
 2. ALL SLABS: PROVIDE A MIN. THICKNESS OF 4" W/ 4" DEEP MIN. CRUSHED GRAVEL BASE.
 3. CONTRACTION/CONTROL JOINTS SHALL BE INSTALLED IN SLABS ON GRADE SO THE LENGTH TO WIDTH RATIO OF THE SLAB IS NO MORE THAN 1.5:1. CONTROL JOINT SPACING SHALL NOT EXCEED 30 TIMES THE SLAB THICKNESS IN ANY DIRECTION, UNLESS OTHERWISE NOTED.
 4. CONTROL JOINTS SHALL BE COMPLETED WITHIN 6-18 HOURS OF CONCRETE PLACEMENT.
 5. CONTROL JOINTS SHALL BE TOOLED OR SAWED TO THE GREATER DEPTH OF 1" DEEP OR 1/4 THICKNESS OF CONCRETE SLAB.

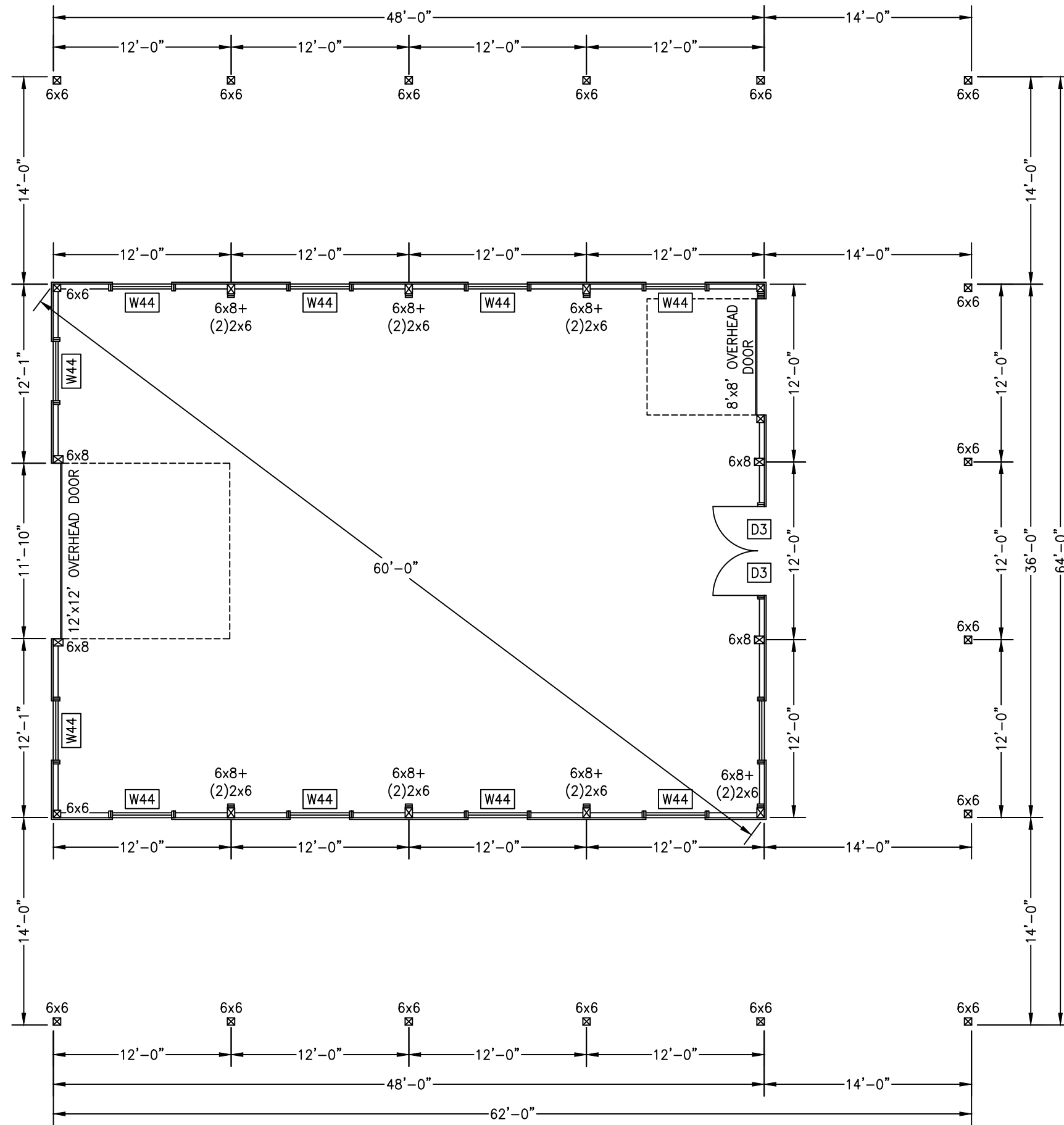
SOILS AND EXCAVATION:
 6. NO SOILS REPORT PROVIDED - STABLE SOIL CHARACTERISTICS ASSUMED. ALL DESIGN WAS BASED ON STABLE SOIL CHARACTERISTICS. GEOTECHNICAL HAZARDS FOUND ON OR AROUND THE SITE, INCLUDING EXPANSIVE CLAYS, OR SOILS FOUND AT THE SITE WHILE EXCAVATION OCCURS WHICH DIFFERS FROM THOSE ASSUMED SHOULD BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND ENGINEER.
 7. ALLOWABLE BEARING PRESSURE: 1500 PSF
 8. NATIVE MATERIAL SURROUNDING FOOTING TO BE DISTURBED MINIMALLY DURING EXCAVATION.
 9. FOOTINGS SHALL BE PLACED ENTIRELY IN UNDISTURBED NATIVE SOILS OR STRUCTURAL FILL WHICH IS BEARING ON UNDISTURBED NATIVE SOILS AND IS COMPACTED TO 95% OF THE MODIFIED PROCTOR DENSITY.

GENERAL:
 10. PLEASE REFER TO THE STRUCTURAL CALCULATIONS FOR ALL SPECIFICATIONS AND DESIGN CRITERIA NOT LISTED HERE. WHERE DETAILS ARE NOT SPECIFIED, TYPICAL DETAILS AS SPECIFIED ON PLANS AND ON THE STRUCTURAL DETAILS SHEET SHALL APPLY.
 11. FOR SPECIFICATIONS NOT SHOWN REFER TO THE IBC.

MONASTERY MARKET BUILDING



BUILDING INFORMATION	OWNER	DRAFTING & ENGINEERING	DRAWING INDEX																			
SITE INFORMATION: ADDRESS: 1200 S 9500 E HUNTSVILLE, UTAH BUILDING INFORMATION: DIMENSIONS: 36' x 48' ENCLOSED: 1728 S.F. LEANS: 1848 S.F. TOTAL: 3576 S.F.	HUNTSVILLE ABBEY FARM, LLC CONTACT: BILL WHITE BWHITE@UTAHWATER.COM PHONE: 801-518-7422	MOUNTAIN POINT ENGINEERING CONTACT: DEREK LLOYD DEREK@MOUNTAINPOINTENGINEERING.COM PHONE: 801-450-5332 <div style="text-align: center;">  MOUNTAIN POINT ENGINEERING </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">SHEET</th> <th style="width: 85%;">DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>COVER SHEET</td> </tr> <tr> <td>01</td> <td>FOUNDATION PLAN</td> </tr> <tr> <td>02</td> <td>FLOOR PLAN</td> </tr> <tr> <td>03</td> <td>ROOF PLAN</td> </tr> <tr> <td>04</td> <td>ELEVATIONS</td> </tr> <tr> <td>05</td> <td>GIRT PLAN</td> </tr> <tr> <td>06</td> <td>PANEL LAYOUT</td> </tr> <tr> <td>07-09</td> <td>DETAIL SHEETS</td> </tr> </tbody> </table>	SHEET	DESCRIPTION	00	COVER SHEET	01	FOUNDATION PLAN	02	FLOOR PLAN	03	ROOF PLAN	04	ELEVATIONS	05	GIRT PLAN	06	PANEL LAYOUT	07-09	DETAIL SHEETS	<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">PRELIMINARY</div> <div style="font-size: 1.5em; font-weight: bold; margin-bottom: 10px;">NOT FOR PERMIT</div> <div style="font-size: 0.8em; margin-bottom: 10px;">ENGINEER STAMP</div> <div style="font-size: 1.2em; font-weight: bold;">DATE</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">02/03/2022</div>
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PRELIMINARY
NOT FOR PERMIT

ENGINEER STAMP



FLOOR PLAN

- D3 3068 DOOR
- W44 4040 WINDOW

- NOTES:
1. 6x6 DF: 6x6 DF-L #2 TREATED POST.
 2. 6x8 DF: 6x8 DF-L #2 TREATED POST.
 3. 6x8+(2)2x6: 6x8 DF-L #2 TREATED POST WITH TREATED 2x6 DF-L #2 ATTACHED PER DETAIL ON SHEET 8.
 4. EMBED POST INTO CONCRETE PIER. SEE DETAIL ON SHEET 8.
 5. ROOF: 29 GA STEEL PANEL
 6. WALLS: COMMERCIAL GIRTS, 29 GA STEEL PANEL

MONASTERY MARKET
BUILDING
HUNTSVILLE, UTAH

PROJECT
X46

SCALE
1/8" = 1'-0"

DATE
02/03/2022

SHEET
02

PRELIMINARY
NOT FOR PERMIT

ENGINEER STAMP



ELEVATIONS

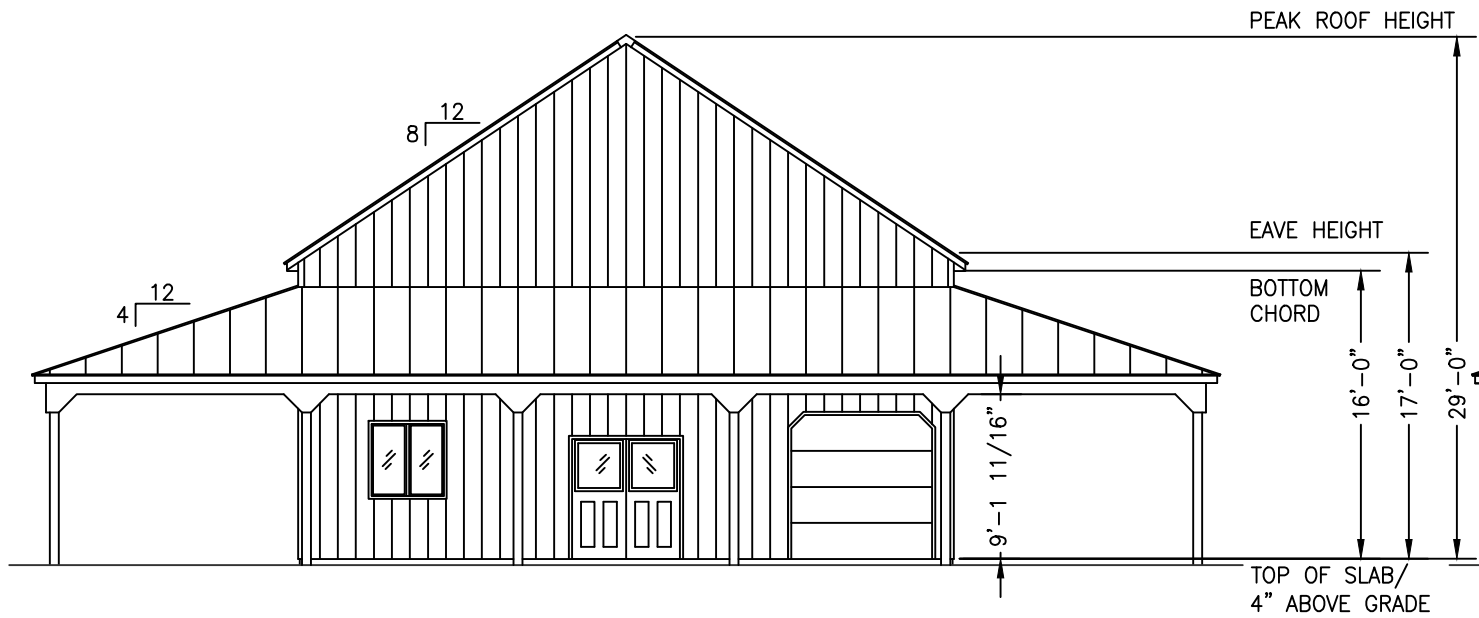
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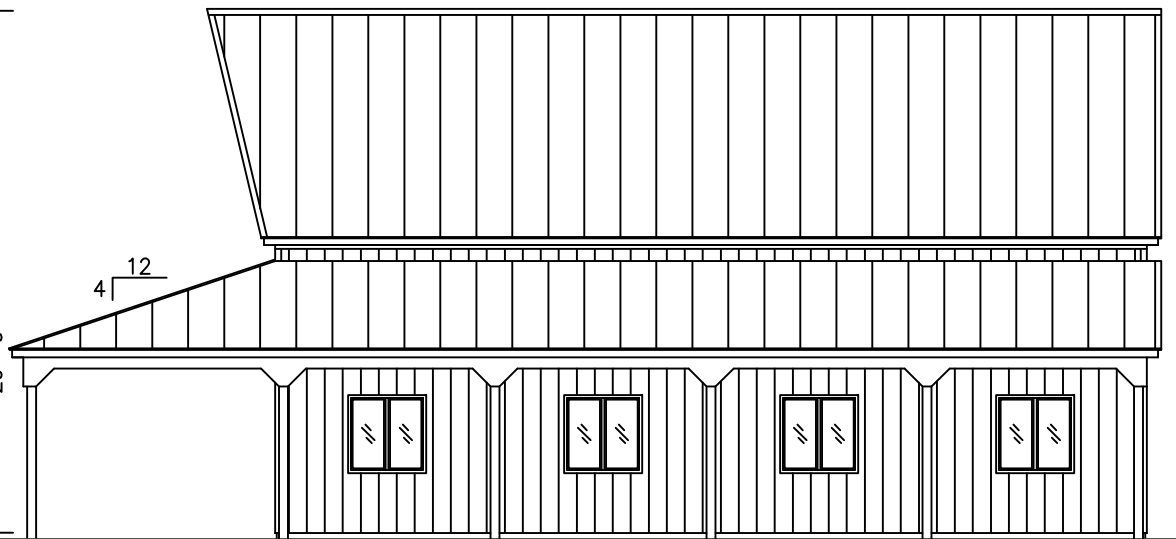
SCALE
3/32" = 1'-0"

DATE
02/03/2022

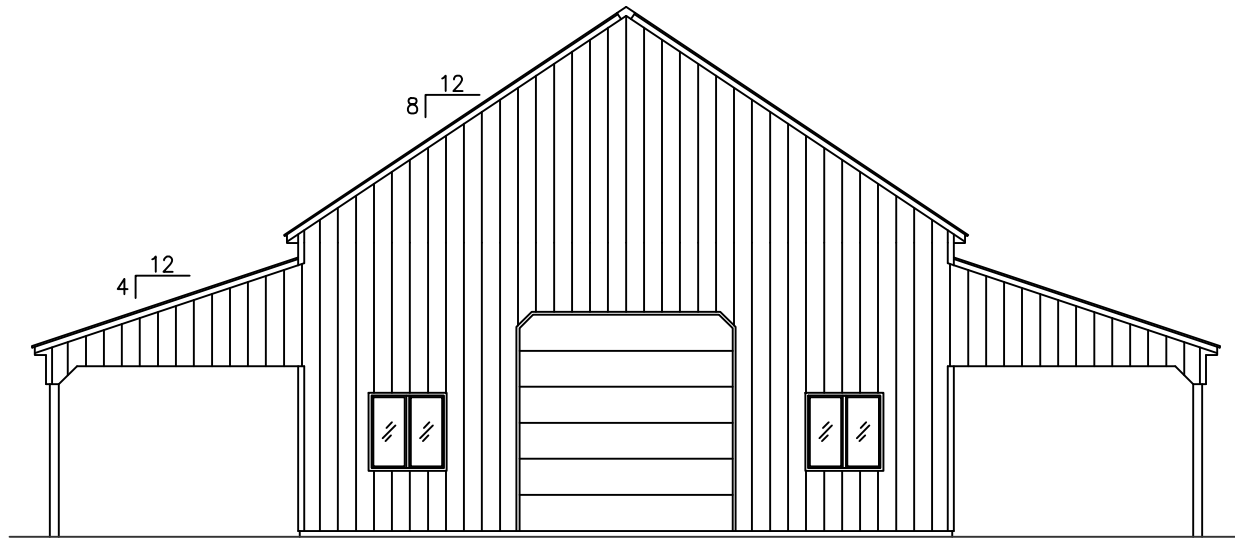
SHEET
04



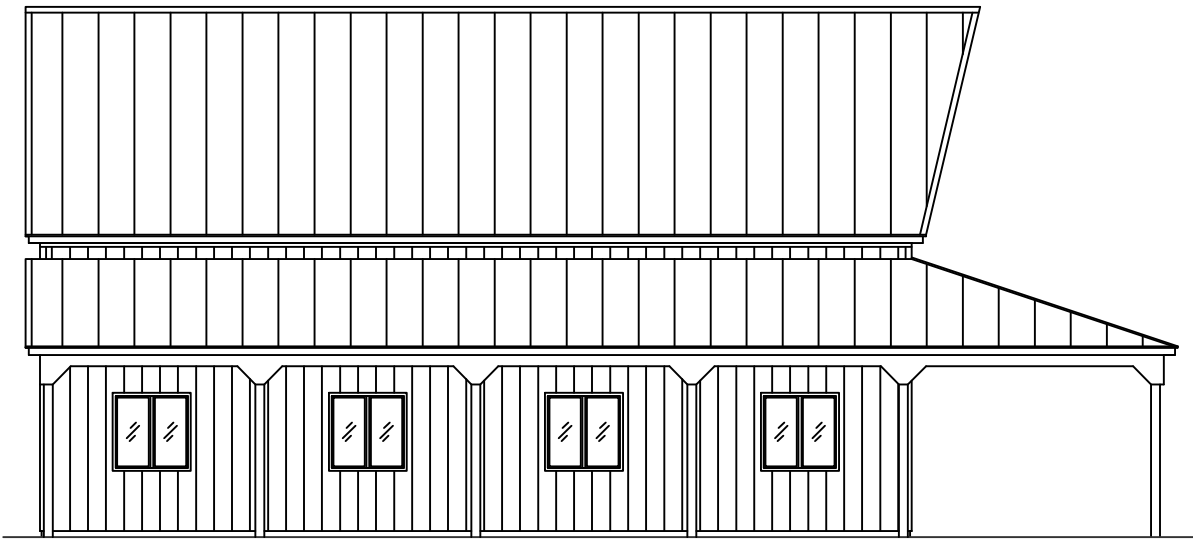
GABLE END ELEVATION - FRONT



SIDE ELEVATION



GABLE END ELEVATION - BACK



SIDE ELEVATION