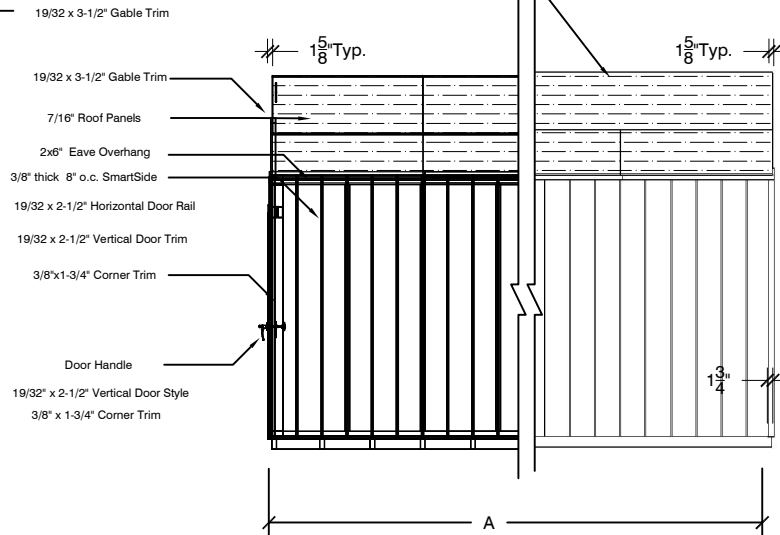
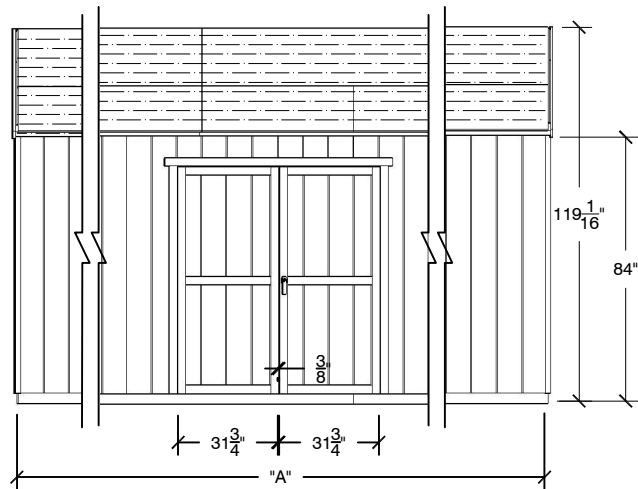


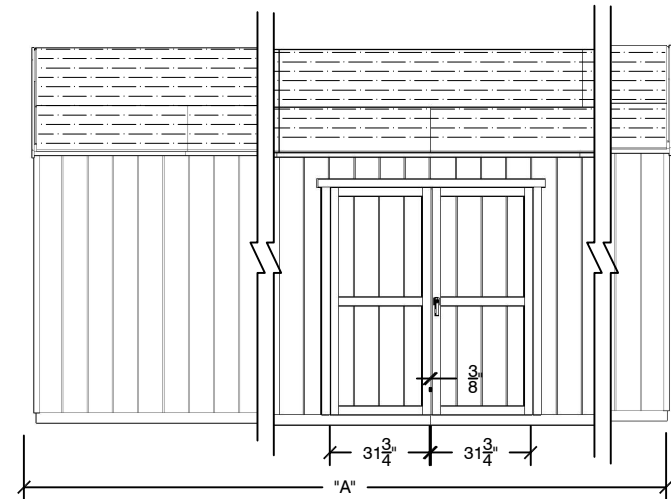
(A) GABLE ELEV. w/ TRIM
SCALE: 3/16" = 1'-0"



(B) EAVE ELEVATION w/o DOOR
SCALE: 3/16" = 1'-0"



(C) EAVE ELEVATION with DOOR CENTERED
SCALE: 3/16" = 1'-0"



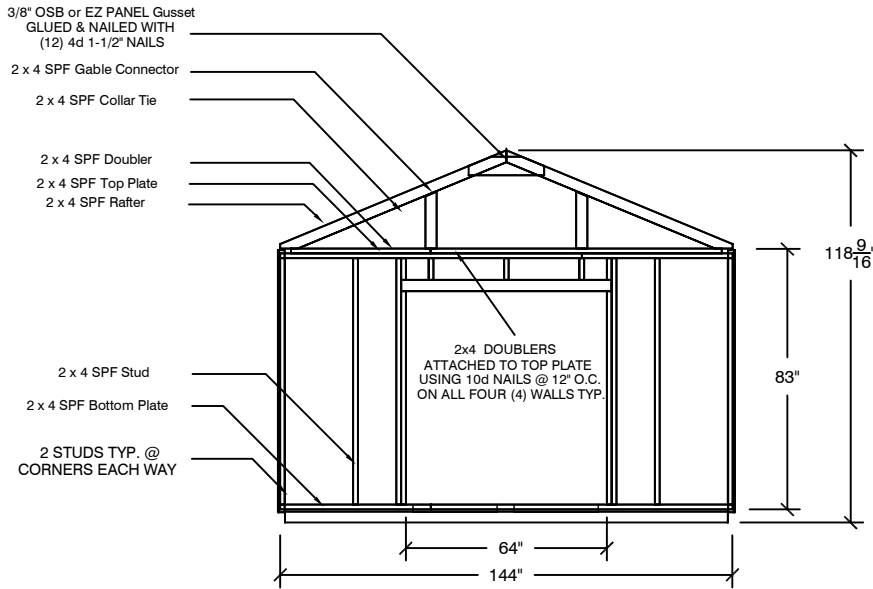
(D) EAVE ELEVATION with DOOR OFFSET
SCALE: 3/16" = 1'-0"

Depth Dim. "A "	12'-0" Base	16'-0"	20'-0"	24'-0"		
Gable Style	✓					
12'-0" wide by:						

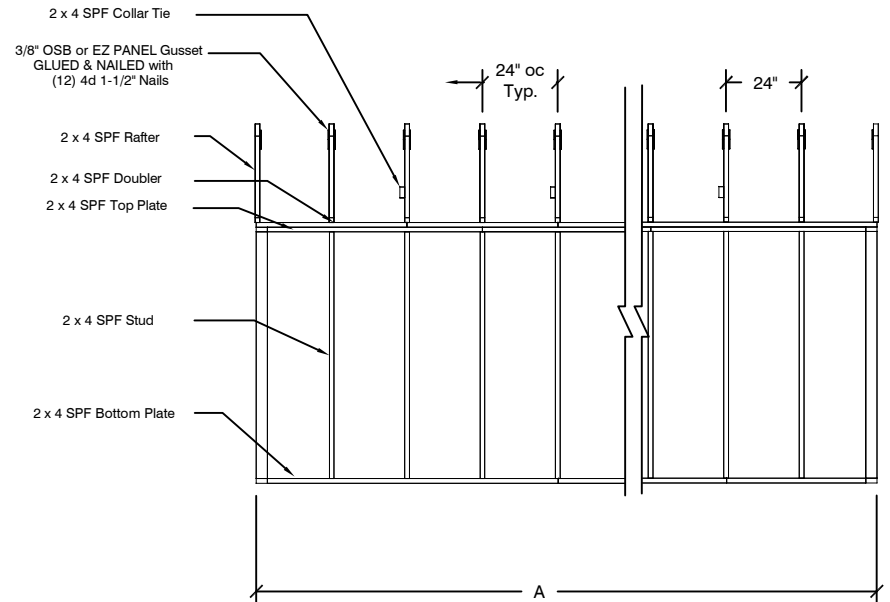


12'-0" (ASTORIA) GABLE STYLE ELEVATIONS

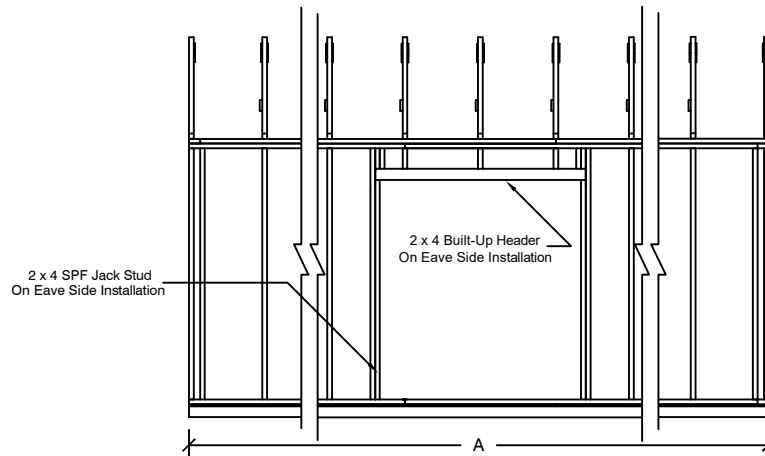
SIZE	ADDRESS	DWG BY.	Last Revision
D	1000 Ternes Dr. Monroe, MI 48162	Marc Donnelly	March 30, 202
SCALE	As Noted	(800) 437-0784	SHEET 1 of 6



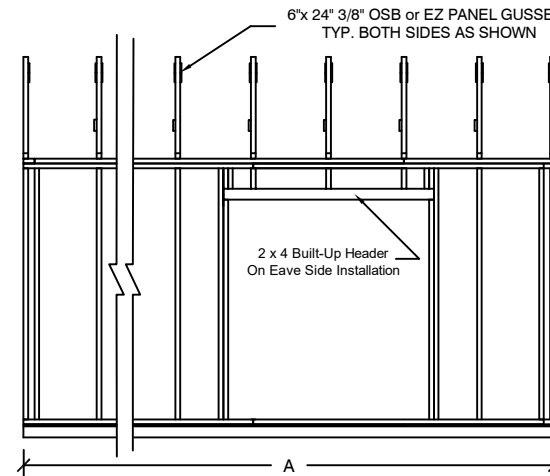
A
2 **GABLE FRAMING with DOOR**
SCALE: 3/16" = 1'-0"



B
2 **EAVE FRAMING w/o DOOR**
SCALE: 3/16" = 1'-0"



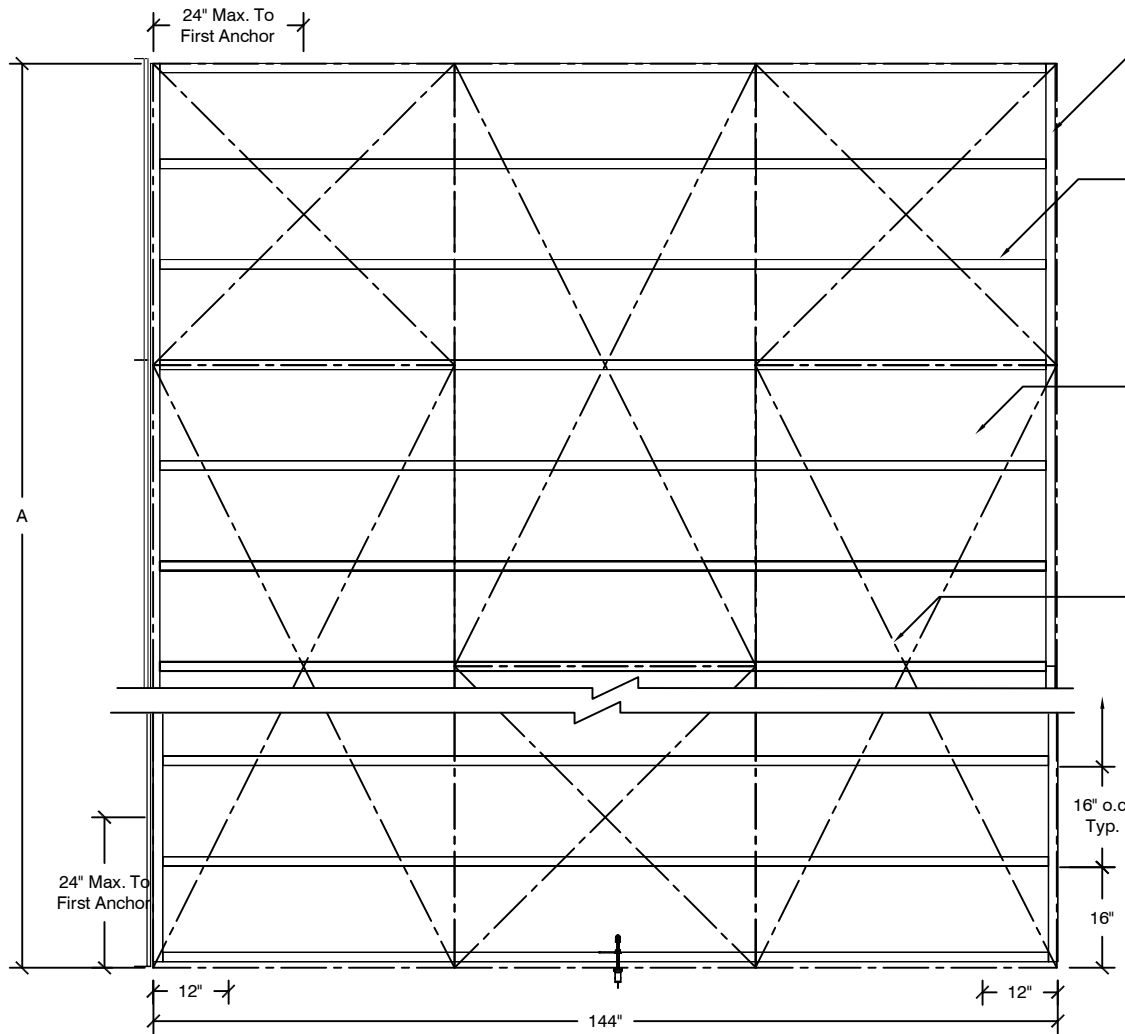
D
2 **EAVE SIDE FRAMING w/ DOOR CENTERED**
SCALE: 3/16" = 1'-0"



E
2 **EAVE SIDE FRAMING w/ DOOR OFFSET**
SCALE: 3/16" = 1'-0"

Depth Dim. "A "	12'-0" Base	16'-0"	20'-0"	24'-0"				12'-0" (ASTORIA) GABLE STYLE FRAMING		
Gable Style 12'-0" wide by:	✓							SIZE D ADDRESS 1000 Ternes Dr. Monroe, MI 48162 SCALE As Noted	DWG BY: Marc Donnelly (800) 437-0784 SHEET 2 of 6	Last Revision March 30, 202

6'-0" MAX SPAN BETWEEN EARTH ANCHORS



P.T. BOND BOARD (TYP)...
SECURE BOND @ CORNERS
W/3-10d NAILS

P.T. JOISTS @ 16" O.C. (TYP)...
SECURE JOIST TO BOX SILL
W/2-10d NAILS @ EACH JOIST

4X4 P.T. RUNNERS (TYP)...
TOE NAIL FLOOR JOIST TO RUNNERS
W/2-10d NAILS @ EACH JOIST/RUNNER
INTERSECTION

5/8" OSB STANDARD OR 3/4" CDX TREATED PLYWOOD
(Optional 3/4" CDX Treated Plywood)
SECURE FLOOR DECKING
TO FLOOR JOIST W/6d NAILS

NOTES:

1. WHEN CONCRETE SLAB IS USED, THIS FLOOR FRAMING IS NOT REQUIRED
2. ALL MATERIALS AND LABOR SHALL MEET OR EXCEED APPLICABLE LOCAL CODES.
3. ALL LUMBER TO BE NO. 2 GRADE SPRUCE PINE FIR OR EQUIVALENT.
4. THIS FLOOR FRAMING PLAN IS FOR THE BACKYARD PRODUCTS, INC. 12' WIDE GABLE STYLE BUILDING
5. IN THE EVENT OF A DIMENSIONAL OR MATERIAL DISCREPANCY, NOTIFY BACKYARD PRODUCTS, INC.

A
3

FLOOR FRAMING

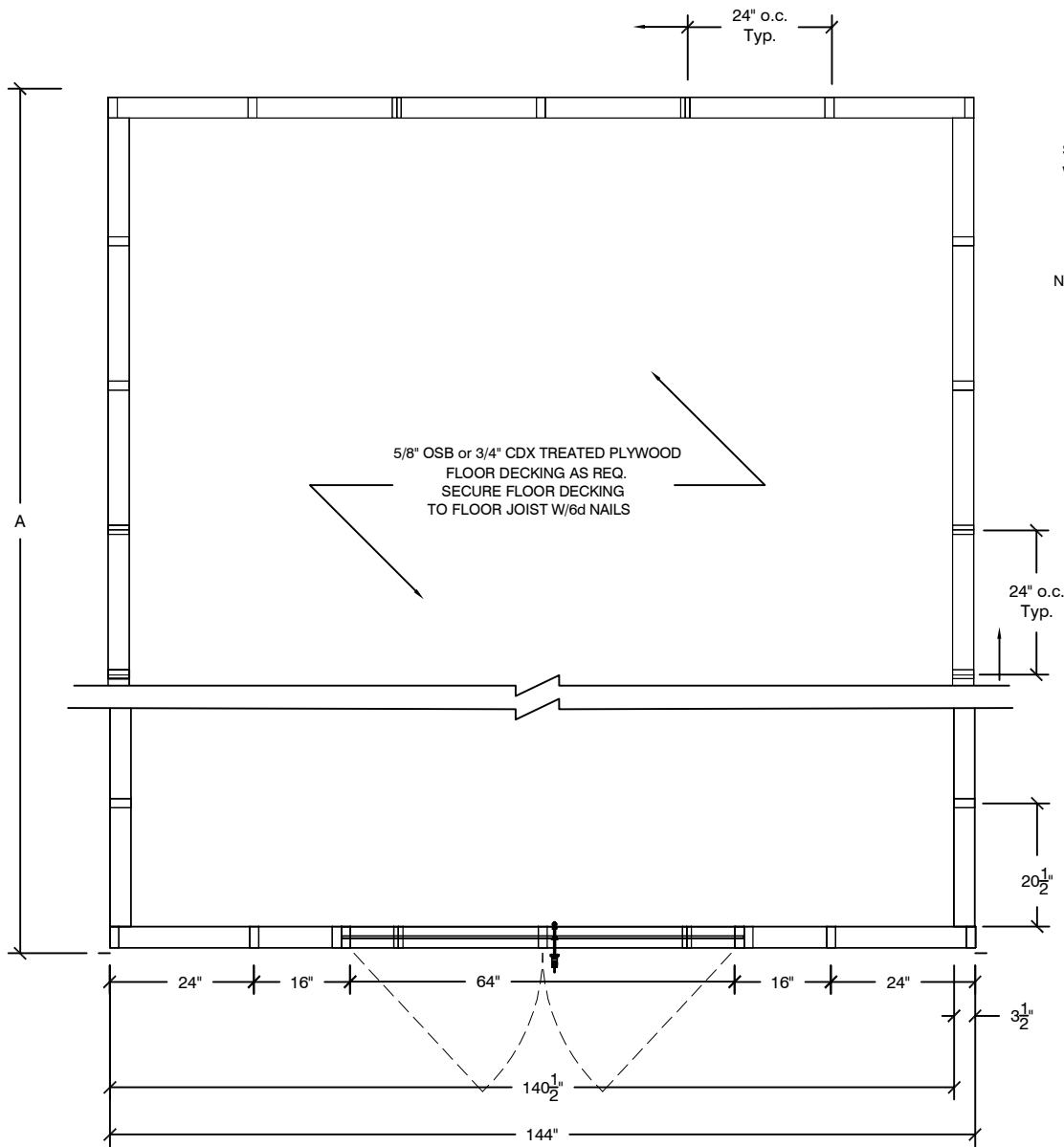
SCALE: 3/8" = 1'-0"

Depth Dim. "A "	12'-0" Base	16'-0"	20'-0"	24'-0"		
Gable Style 12'-0" wide by:	✓					



12'-0" (ASTORIA) GABLE STYLE FLOOR

SIZE	ADDRESS	DWG BY	Last Revision
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A
4
TYP. WALL FRAMING PLAN
SCALE: 3/8" = 1'-0"

NOTE:
1. THIS WALL PLAN IS GOOD FOR THE 12" WIDE GABLE ONLY. ALL MATERIAL AND LABOR SHALL MEET OR EXCEED APPLICABLE LOCAL CODES.

SECURE ROOF DECKING
w/ 6d COMMON NAILS

2X4 COLLAR TIE
SECURE COLLAR TIES
TO RAFTERS W/4-10d
NAILS (2 NAILS EACH RAFTER)

FIBERGLASS SHINGLES SECURED
TO ROOF DECKING W/1 1/4" ROOF NAILS

1-LAYER 15# FELT

7/16" OSB ROOF DECKING
SEE ROOF FRAMING DETAIL

2 x 4 SPF RAFTER

2 x 6 SPF OVERHANG

2 x 4 DOUBLER

2 x 4 SPF TOP PLATE

SHEATHING GRADE 3/8" SMARTSID
PANEL NAILED W/6d NAILS

2 x 4 SPF STUD 24" O.C. TYP.

2 x 4 SPF BOTTOM PLATE

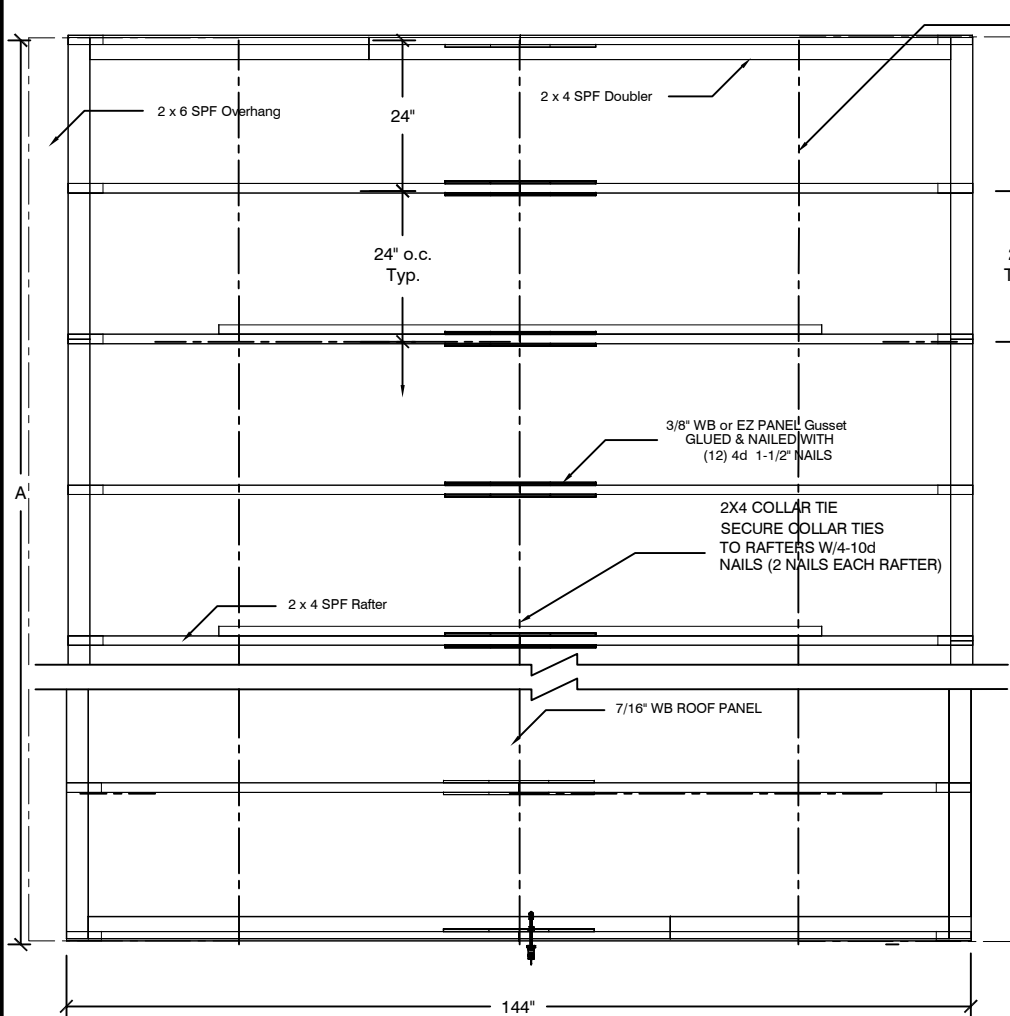
B
4
WALL SECTION
SCALE: 3/8" = 1'-0"

Depth Dim. "A "	12'-0" Base	16'-0"	20'-0"	24'-0"		
Gable Style 12'-0" wide by:	✓					



12'-0" (ASTORIA) GABLE STYLE WALLS

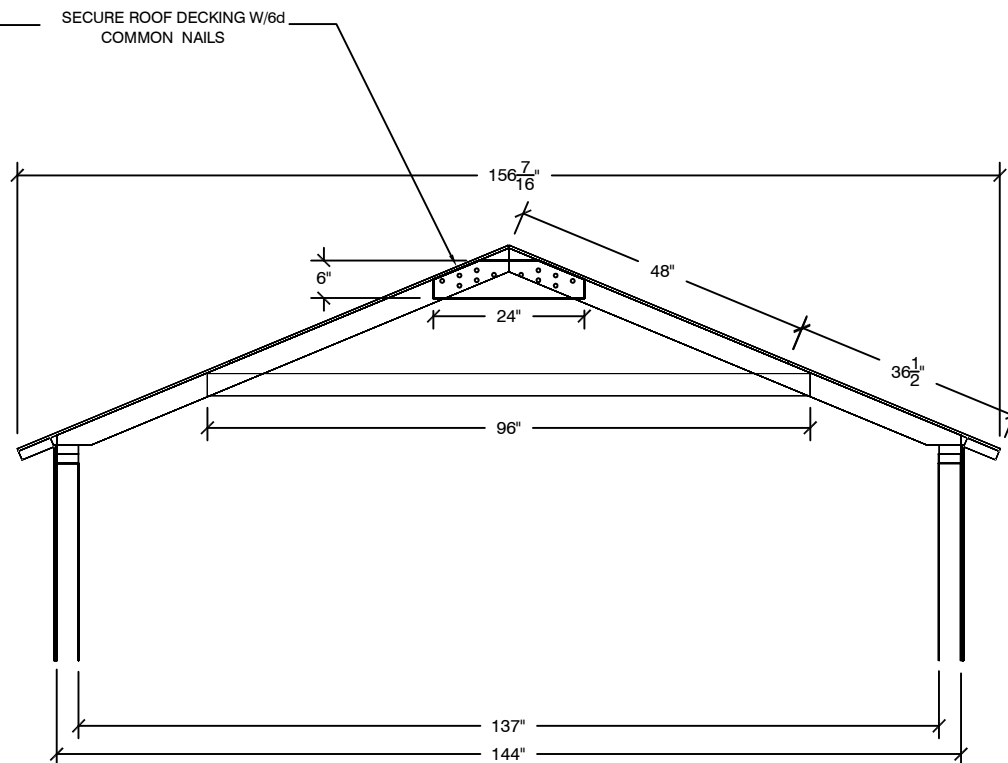
SIZE	ADDRESS	DWG BY.	Last Revision
D	1000 Ternes Dr. Monroe, MI 48162	Marc Donnelly	March 30, 202
SCALE	As Noted	(800) 437-0784	SHEET 4 of 6



(A) ROOF FRAMING PLAN
SCALE: 3/8" = 1'-0"

NOTE:

1. THIS WALL PLAN IS GOOD FOR THE 12' WIDE GABLE ONLY. ALL MATERIAL AND LABOR SHALL MEET OR EXCEED APPLICABLE LOCAL CODES.



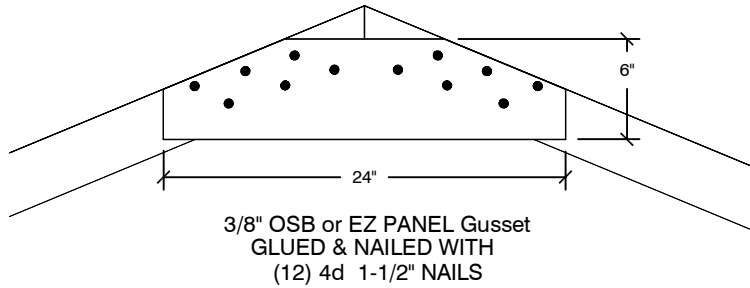
(B) RAFTER SECTION
SCALE: 3/8" = 1'-0"

NOTES:

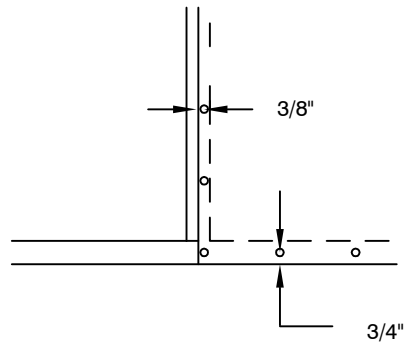
1. Approved Shingles installed per manufacturers instructions with 4 nails per shingle
2. Drip edge must overlap 2" and nailed every 12" max.

Depth Dim. "A "	12'-0" Base	16'-0"	20'-0"	24'-0"		
Gable Style 12'-0" wide by:	✓					

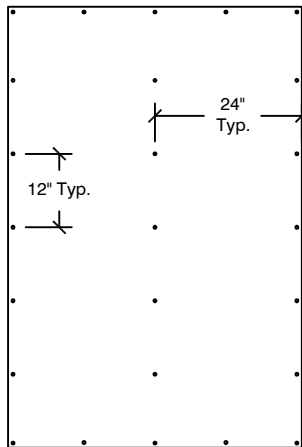
12'-0" (ASTORIA) GABLE STYLE ROOF		SIZE: D	ADDRESS: 1000 Ternes Dr. Monroe, MI 48162	DWG BY: Marc Donnelly	Last Revision: March 30, 2021
SCALE: As Noted	(800) 437-0784	SHEET: 5 of 6			



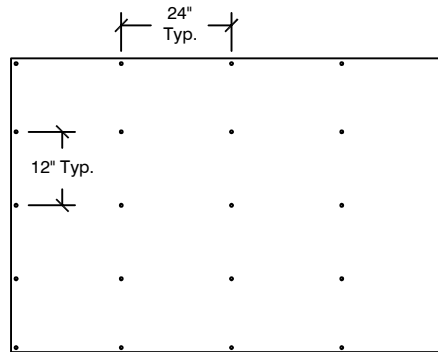
A
6 **ROOF GUSSET CONNECTION DETAIL**
SCALE: 1" = 1'-0"



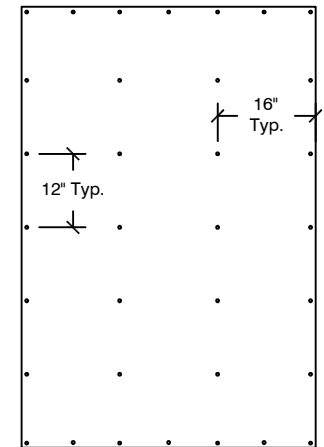
E
6 **SINGLE EDGE NAILING**



B
6 **WALL PANEL TYP. NAIL PATTERN**



C
6 **ROOF PANEL TYP. NAIL PATTERN**



D
6 **FLOOR PANEL TYP. NAIL PATTERN**

NOTES:

- THESE STRUCTURAL DRAWINGS SHALL BE USED FOR THE CONSTRUCTION OF THE SHOWN STORAGE BUILDING. IN THE EVENT OF DIMENSIONAL DISCREPANCY, NOTIFY THE ENGINEER FOR RESOLUTION OF CONFLICT. ANY DEVIATION FROM THESE DRAWINGS MUST BE APPROVED BY THE ENGINEER
- MATERIALS
 - * ALL LUMBER TO BE NUMBER 2 GRADE SPRUCE PINE FIR OR EQUIVALENT.
 - * ALL PLYWOOD SHALL CONFORM TO THE LATEST EDITION OF APA SPECIFICATIONS.
 - * ALL CONNECTORS/FASTENERS AND ITS SPACING SHALL MEET THE APPLICABLE CODES.
 - * ALL MATERIALS AND LABOR PER APPLICABLE LOCAL CODES
 - * SmartSide Panel: 3/8" APA RATED (PRP-108) AS MANUFACTURED BY LOUISIANA-PACIFIC COMPANY, PORTLAND, OR. NER 124 CODE RECOGNITION.
 - * O.S.B DECKING: 7/16" APA RATED ORIENTED STAND BOARD AS MANUFACTURED BY LOUISIANA-PACIFIC COMPANY, PORTLAND, OR.
- THESE STRUCTURES ARE TO BE USED AS STORAGE ONLY AND NOT FOR HABITATION

ENGINEERING CALCULATIONS

DESIGN CRITERIA:

Design Code:	IBC 2020
Wind Speed:	90 mph
Exposure:	Exp. C
Roof Dead Load	6 PSF
Floor Dead Load - Wood	6 PSF
Roof Live Load	30.2 PSF
Floor Live Load - Wood	40 PSF
Seismic Design Category:	D
MATERIALS:	
Roof Sheathing:	7/16" Rated 24/0
Wall Sheathing:	3/8" Siding Rated 24/0

12'-0" (ASTORIA) GABLE STYLE NOTES							SIZE	ADDRESS	DWG BY:	Last Revision
Depth Dim. "A"	12'-0" Base	16'-0"	20'-0"	24'-0"			D	1000 Ternes Dr. Monroe, MI 48162	Marc Donnelly	March 30, 202
Gable Style 12'-0" wide by:	✓						SCALE	As Noted	(800) 437-0784	SHEET 6 of 6

