

SCOPE OF WORK:

-CONSTRUCT A UTILITY BUILDING

OCCUPANCY TYPE: U

CONSTRUCTION TYPE: 5 B

MEANS OF EGRESS:

MAX TRAVEL DISTANCE NOT TO EXCEED 200'

LOADING NOTES:

- GROUND SNOW LOAD (PG) = 45 PSF

SNOW IMPORTANCE FACTOR (I) =0.8

- SNOW EXPOSURE FACTOR (CE) = 1.0

- THERMAL FACTOR (CT) = 1.2

- BASIC WIND SPEED (I) = 120 MPH

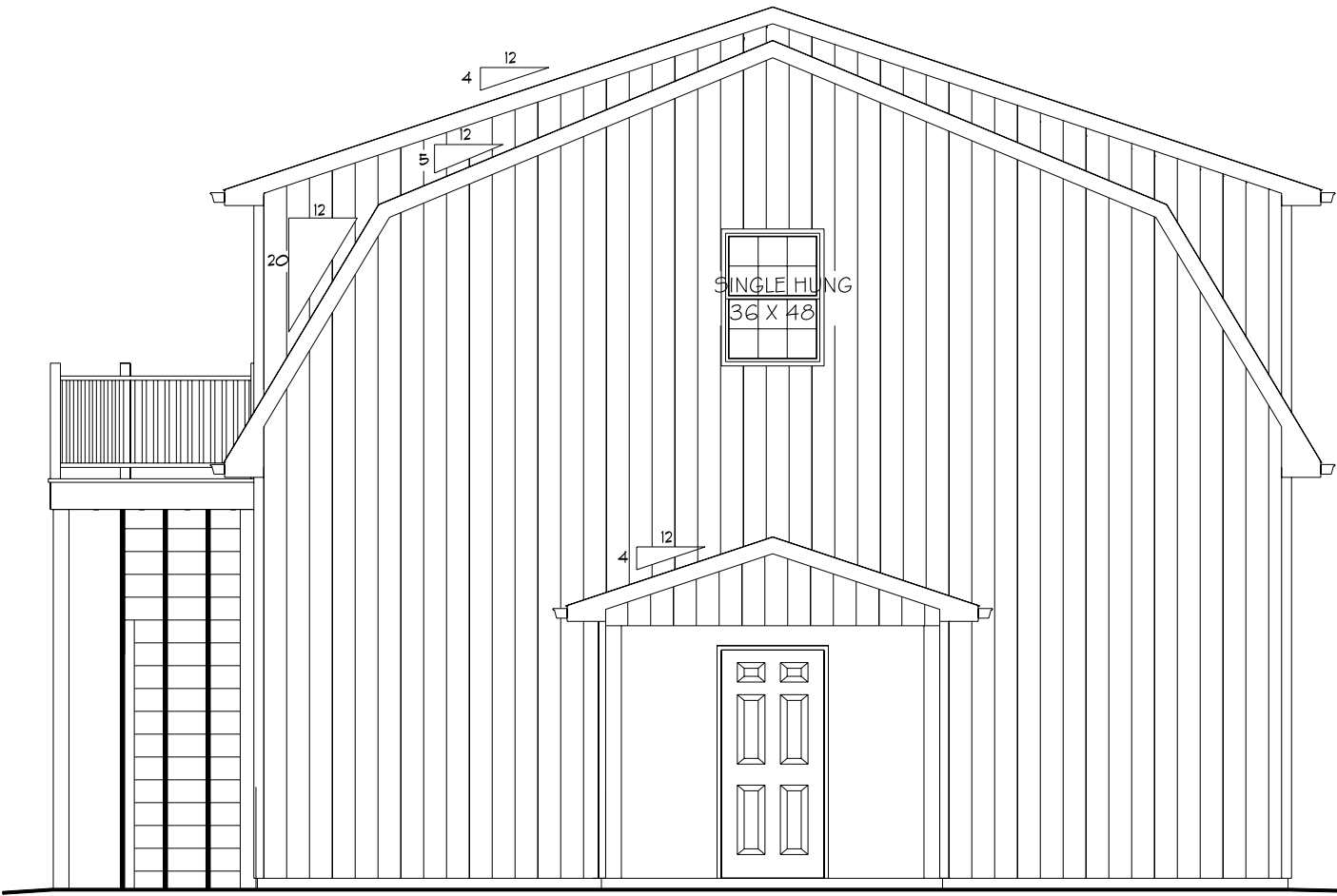
- WIND EXPOSURE CATEGORY = C

- FROST LINE DEPTH = 42 "

- ASSUMED SOIL CLASS = GW, GC

- SOIL BEARING CAPACITY = 2000 PSF

ADAM DELVENTHAL



GENERAL CONSTRUCTION NOTES FOR TYPE 5 B

- ALL CONSTRUCTION SHALL COMPLY WITH 2015 IBC CODES (2018 BUILDING CODE AMENDMENTS)

- BUILDER MUST VERIFY ALL DIMENSIONS AND ACCURACY BEFORE CONSTRUCTION

- WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED MEASUREMENTS AND SHOULD THE INFORMATION SHOWN IN THE DRAWINGS OR NOTES CONFLICT WITH ANY SPECIFICATIONS CONTACT THE ENGINEER FOR CLARIFICATION

- PROVIDE BRACING PER TRUSS DRAWINGS

- ALL STRUCTURAL LUMBER SHALL BE SPRUCE PINE FIR #2 OR BETTER UNLESS NOTED OTHERWISE

- THE ENGINEER IS NOT LIABLE FOR SITE SAFETY ISSUES. THESE ARE THE SOLE RESPONSIBILITY OF THE CONSTRUCTION MANAGER AND CONTRACTOR

FASTNER SCHEDULE FOR STRUCTURAL MEMBERS

OTHER TYPES OF CONSTRUCTION MAY DIFFER (SEE LOCAL CODES)

FASTNER SCHEDULE FOR STRUCTURAL MEMBERS

DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTNERS	SPACING OF FASTNERS
ROOF		
CEILING JOIST TO PLATE : TOE NAIL	(3) 12 d	_____
CEILING JOIST NOT ATTACHED TO PARALLEL RAFTER, LAP'S OVER PARTITIONS : FACE NAIL	(3) 12 d	_____
COLLAR TIE RAFTER : FACE NAIL	(3) 12 d	_____
RAFTER TO PLATE : TOE NAIL	(3) 12 d	_____
ROOF RAFTERS TO RIDGE, VALLEY OR HIP RAFTERS :TOE NAIL	(4) 12 d	_____
WALL		
BUILT UP CORNER STUDS :	12 d	24" O.C.
BUILT UP HEADER (2) PLY	12 d	16" O.C. ALONG EA. EDGE
CONTINUOUS HEADER TO STUD : TOE NAIL	(4) 12 d	_____
DOUBLE STUDS : FACE NAIL	12 d	24" O.C.
DOUBLE TOP PLATES : FACE NAIL	12 d	16" O.C.
DOUBLE TOP PLATES : MINIMUM 48" OFFSET OF END JOINTS FACE NAIL IN LAPPED AREA	(8) 12 d	_____
SOLE PLATE TO JOIST OR BLOCKING : FACE NAIL	12 d	16" O.C.
SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANELS	(3) 12 d	16" O.C.
TOP OR SOLE PLATE TO STUD : END NAIL	(2) 12 d	_____
TOP PLATES, LAP'S AT CORNERS AND INTERSECTIONS : FACE NAIL	(2) 12 d	_____
JOIST TO SILL OR GIRDER : TOE NAIL	(3) 12 d	_____
RIM JOIST TO TOP PLATE (ROOF APPLICATION ALSO) : TOE NAIL	12 d	6" O.C.
BUILT UP GIRDERS AND BEAMS	12 d	NAIL EA. LAYER AS FOLLOWS: 32" O.C. AT TOP AND BOTTOM AND STAGGERED, (2) NAILS AT ENDS AND EA. SPLICE

DESCRIPTION OF BUILDING MATERIALS	DESCRIPTION OF FASTNER	SPACING OF FASTNERS	
		EDGES (INCHES)	INTERMEDIATE SUPPORT (INCHES)
WOOD STRUCTURAL PANELS, SUBFLOOR, ROOF AND EXTERIOR WALL SHEATHING TO FRAMING			
5/16" - 1/2"	6d COMMON NAIL (SUBFLOOR, WALL) 8d COMMON NAIL (ROOF)	6"	12"
19/32" - 1"	8d COMMON NAIL	6"	12"
1/2" GYPSUM SHEATHING	1/2" GALVANIZED ROOFING NAIL: STAPLE GALVANIZED 1 1/2" LONG, 1 1/4" SCREWS, TYPE W OR S	7"	7"
5/8" GYPSUM SHEATHING	3/4" GALVANIZED ROOFING NAIL: 1 5/8" STAPLE GALVANIZED, 1 5/8" SCREWS, TYPE W OR S	7"	7"

NOMINAL MATERIAL THICKNESS (INCHES)	DESCRIPTION OF FASTNER AND LENGTH (INCHES)	SPACING OF FASTNERS	
		EDGES (INCHES)	INTERMEDIATE SUPPORT (INCHES)
WOOD STRUCTURAL PANELS, SUBFLOOR, ROOF AND EXTERIOR WALL SHEATHING TO FRAMING			
UP TO 1/2"	STAPLES 15 GA. 1 3/4"	4	6
	NAILS 2 1/4"	3	6
	STAPLES 16 GA. 1 3/4"	3	6
23/32" AND 3/4"	STAPLES 14 GA. 2"	4	6
	STAPLES 15 GA. 1 3/4"	3	6
	NAILS 2 1/4"	4	6

SITE ADDRESS:

ADAM DELVENTHAL

1258 WHEELING RD

ANDOVER CT06232

CONTRACTOR:

NEW HOLLAND SUPPLY

201 -A COMMERCE DRIVE

NEW HOLLAND PA 17557

DRAWING SCHEDULE

COVER SHEET_____1

ELEVATIONS_____2

SECTIONS_____3

FLOOR PLANS_____4

General contractor shall verify all dimensions, construction details and specifications. Drafter is not liable for any errors that may appear on drawings. While every effort has been made in the preperation of this plan to avoid mistakes the drafter cannot guarantee against human error. Drawings are sole property of DRA LLC and cannot be copied or reproduced without written permission. All calculations and member sizing are suggestions and are not engineered unless plans have engineer's seal.

Drafting, Reliable, Accurate.

DRA LLC
1076 HIDDEN VALLEY RD
LOYSVILLE PA 17047

PHONE: (717)769-3373
FAX: (717)769-3566
EMAIL: wedra4u@gmail.com

Custom Blueprints & Drafting

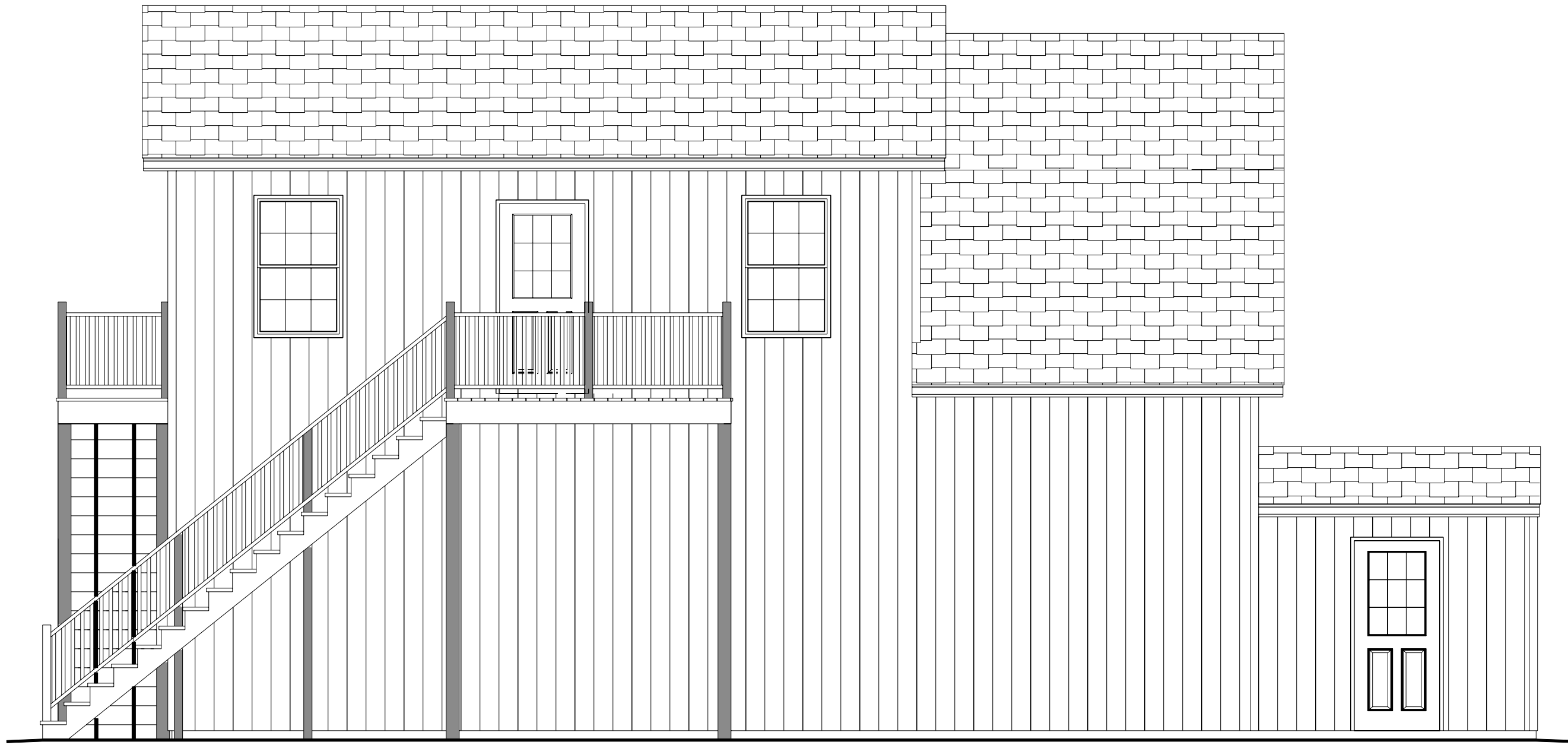
PRELIMINARY DRAWING :

ISSUED FOR CONSTRUCTION : 6/9/2021

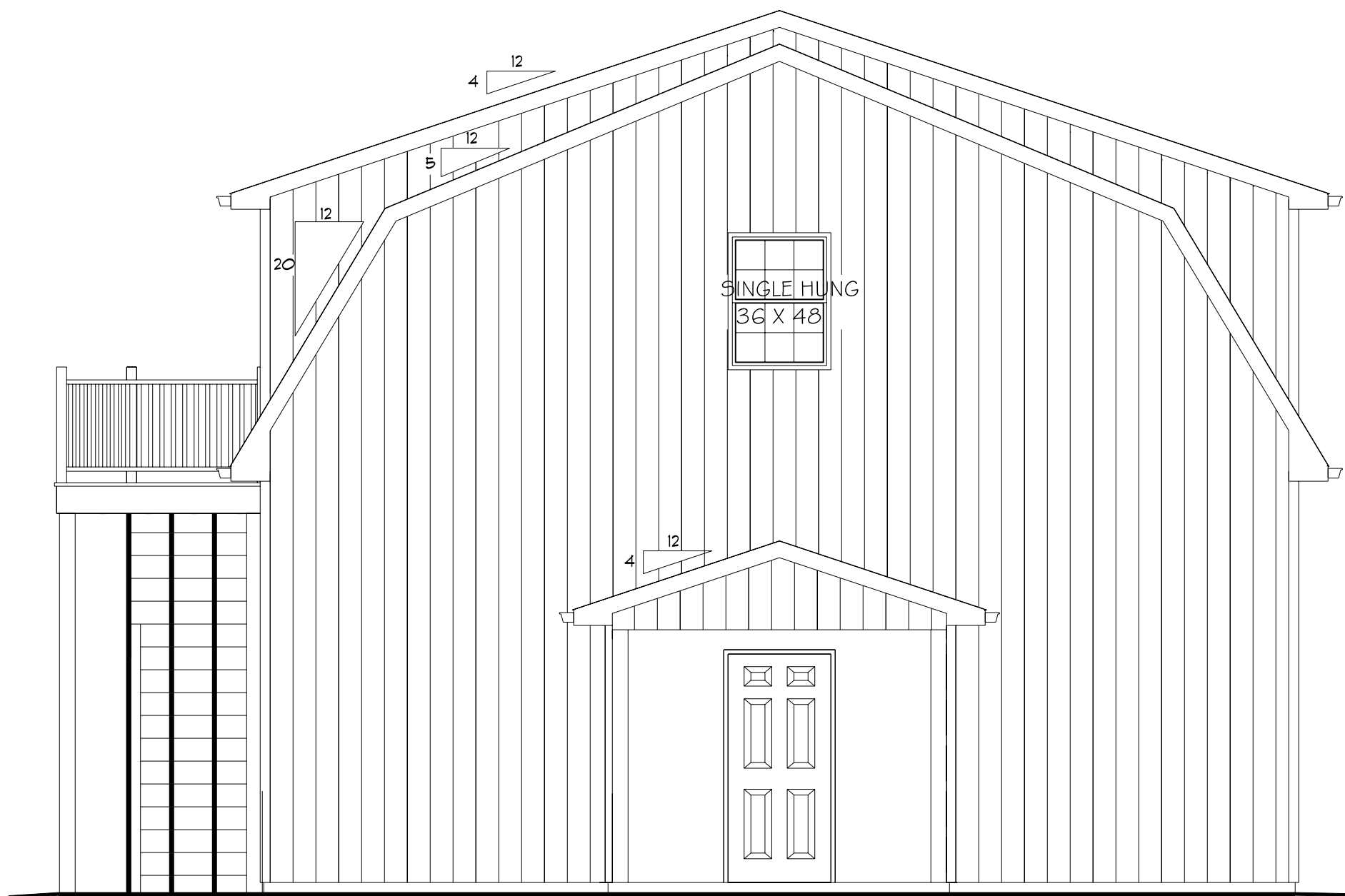
REVISION :

COVER SHEET

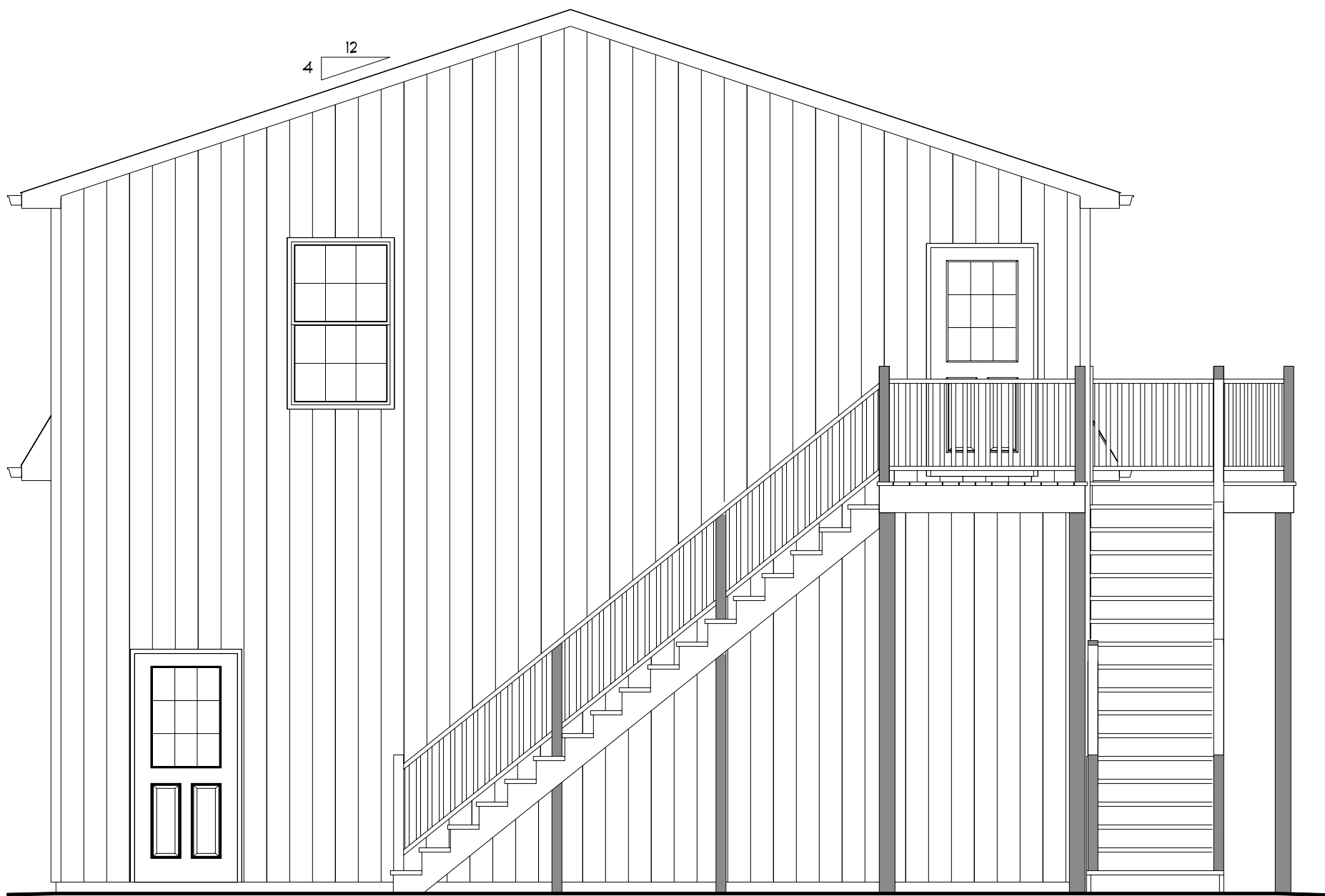
1



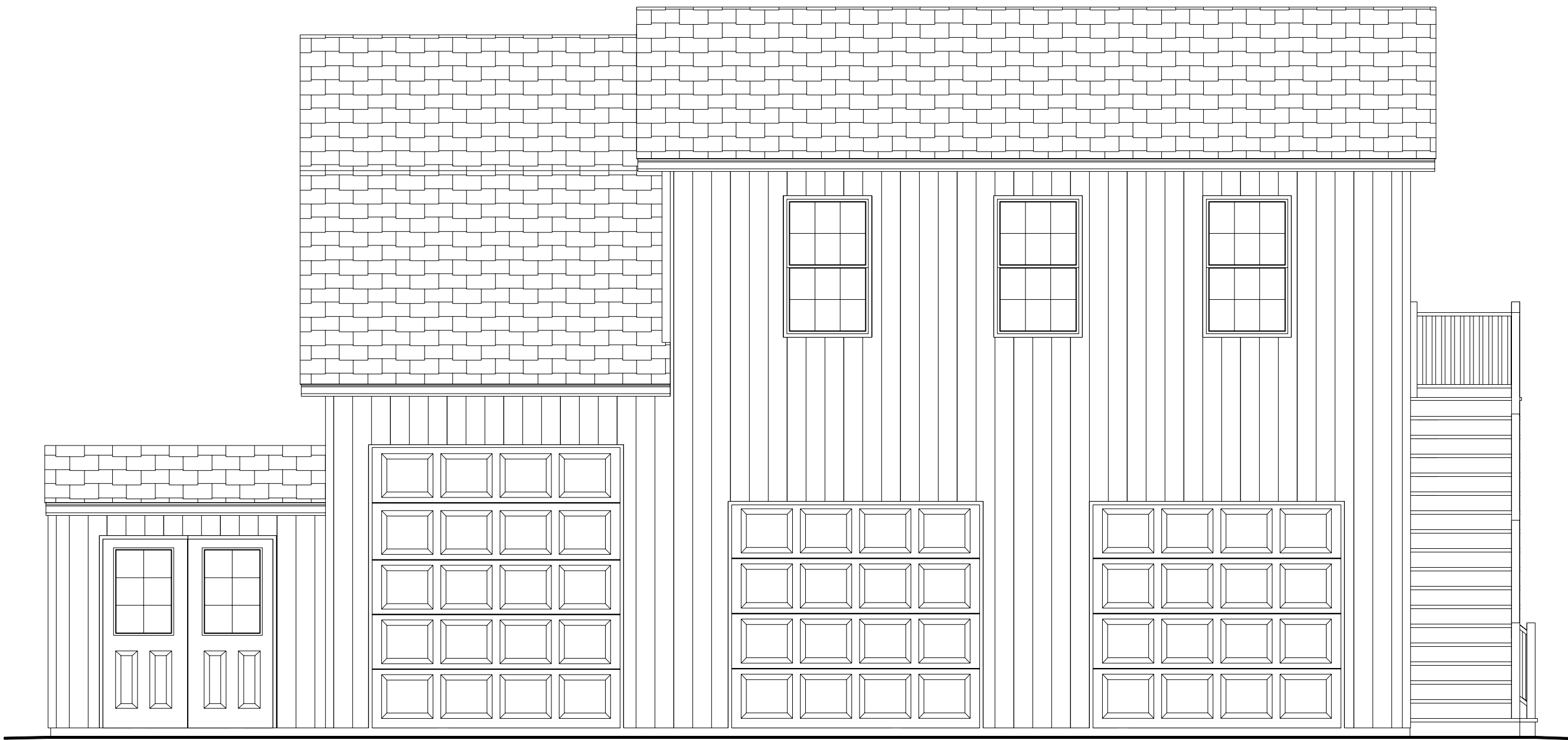
LEFT ELEVATION
SCALE: 1/4" = 1'-0"



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

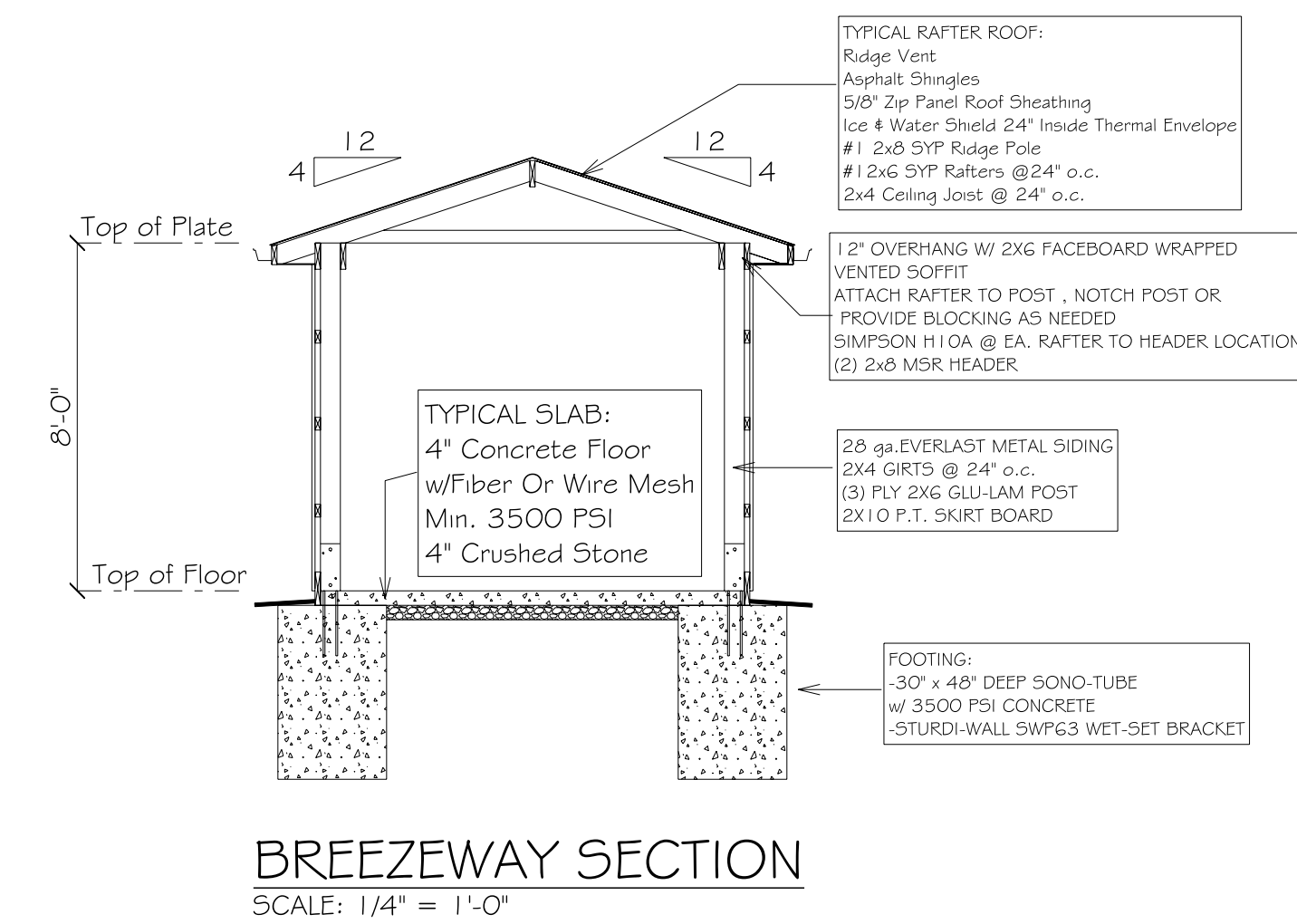
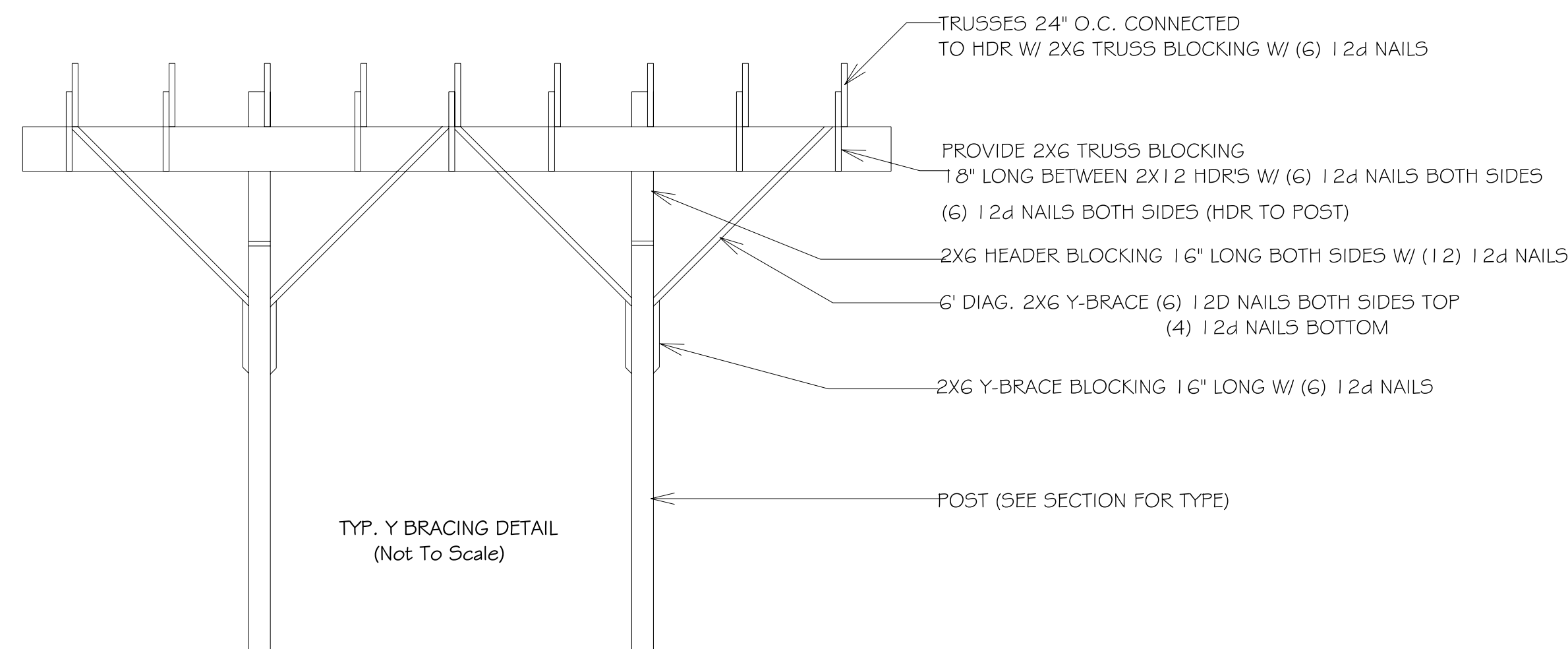
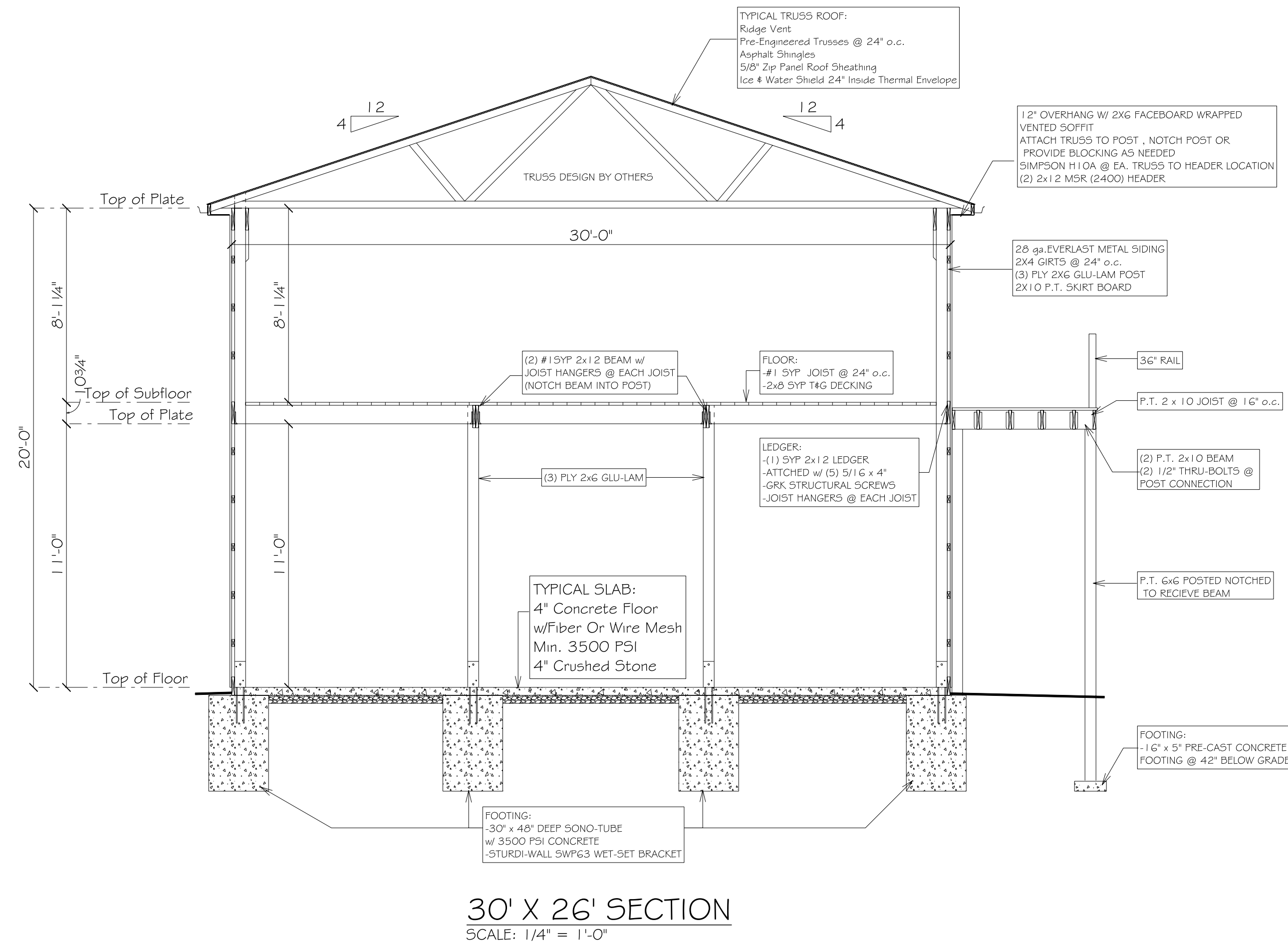
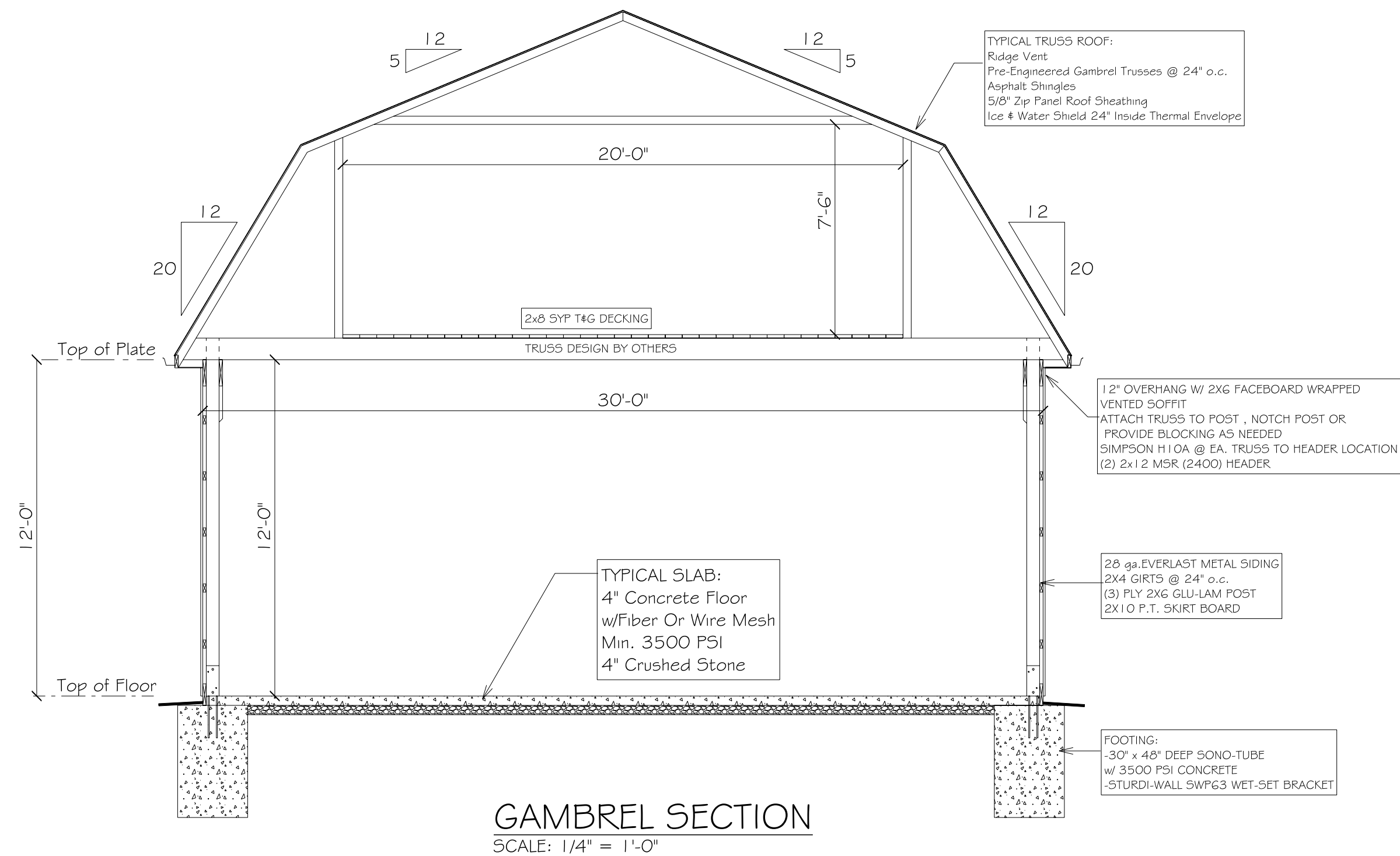


REAR ELEVATION
SCALE: 1/4" = 1'-0"



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

Drafting, Reliable, Accurate. DRA LLC 1076 HIDDEN VALLEY RD LOYSVILLE PA 17047 PHONE: (717)769-3373 FAX: (717)769-3366 EMAIL: wedra4u@gmail.com	PRELIMINARY DRAWING :		PROJECT #	
	ISSUED FOR CONSTRUCTION : 6/9/2021		D092-21	
	REVISION :		ELEVATIONS	
Custom Blueprints & Designing		General contractor shall verify all dimensions, construction details and specifications. Drafter is not liable for any errors that may appear on drawings. Drawings are sole property of DRA LLC and cannot be copied or reproduced without written permission.		2



Drafting, Reliable, Accurate.
DRA LLC
1076 HIDDEN VALLEY RD
LOYSVILLE PA 17047
PHONE: (717)729-3373
FAX: (717)729-3596
EMAIL: wedra4u@gmail.com

General contractor shall verify all dimensions, construction details and specifications. Drafter is not liable for any errors that may appear on drawings. Drawings are sole property of DRA LLC and cannot be copied or reproduced without written permission.

PRELIMINARY DRAWING :
ISSUED FOR CONSTRUCTION : 6/9/2021
REVISION :

PROJECT #
D092-21

SECTIONS

3

Custom Blueprints & Designing

