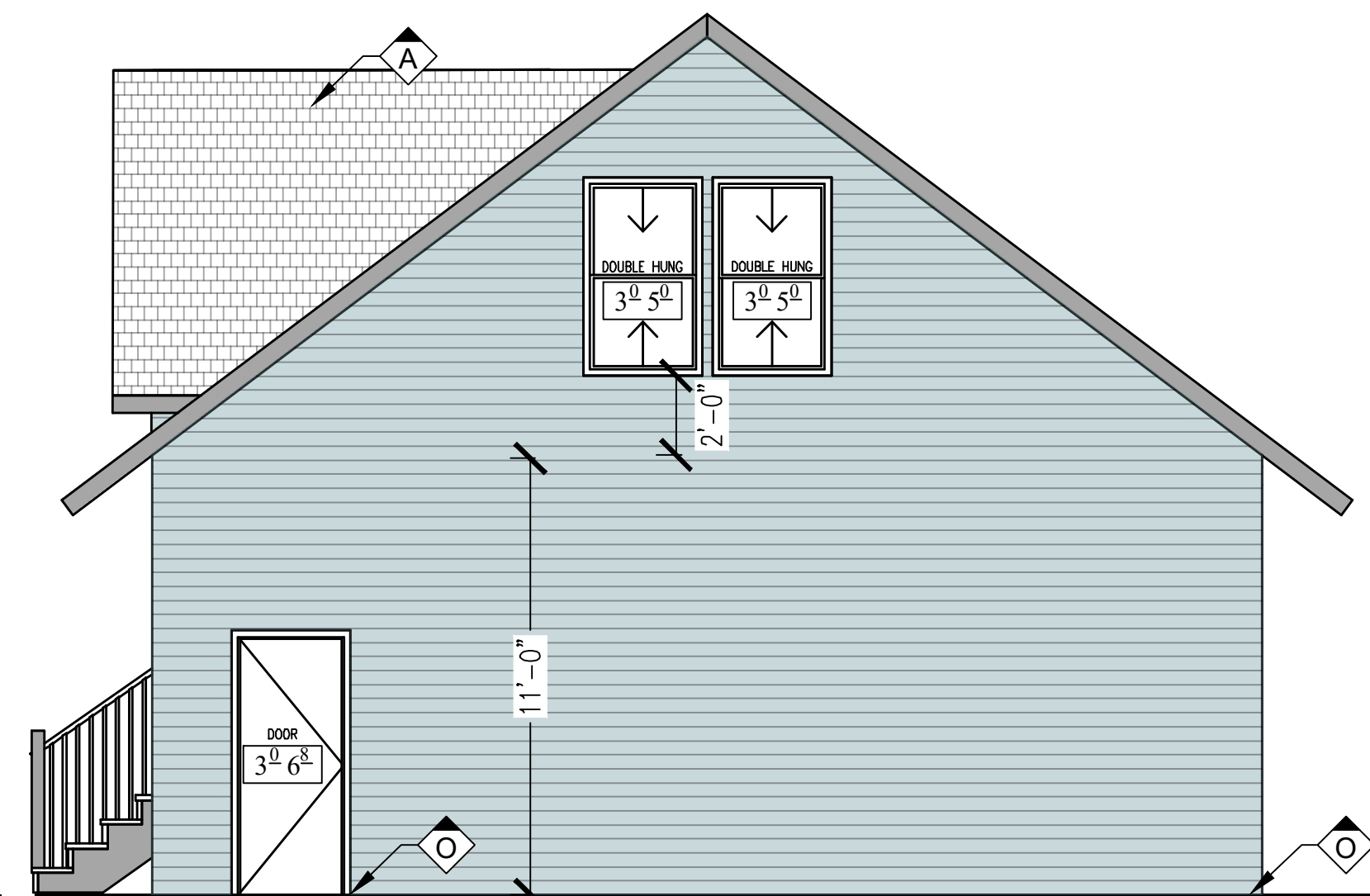
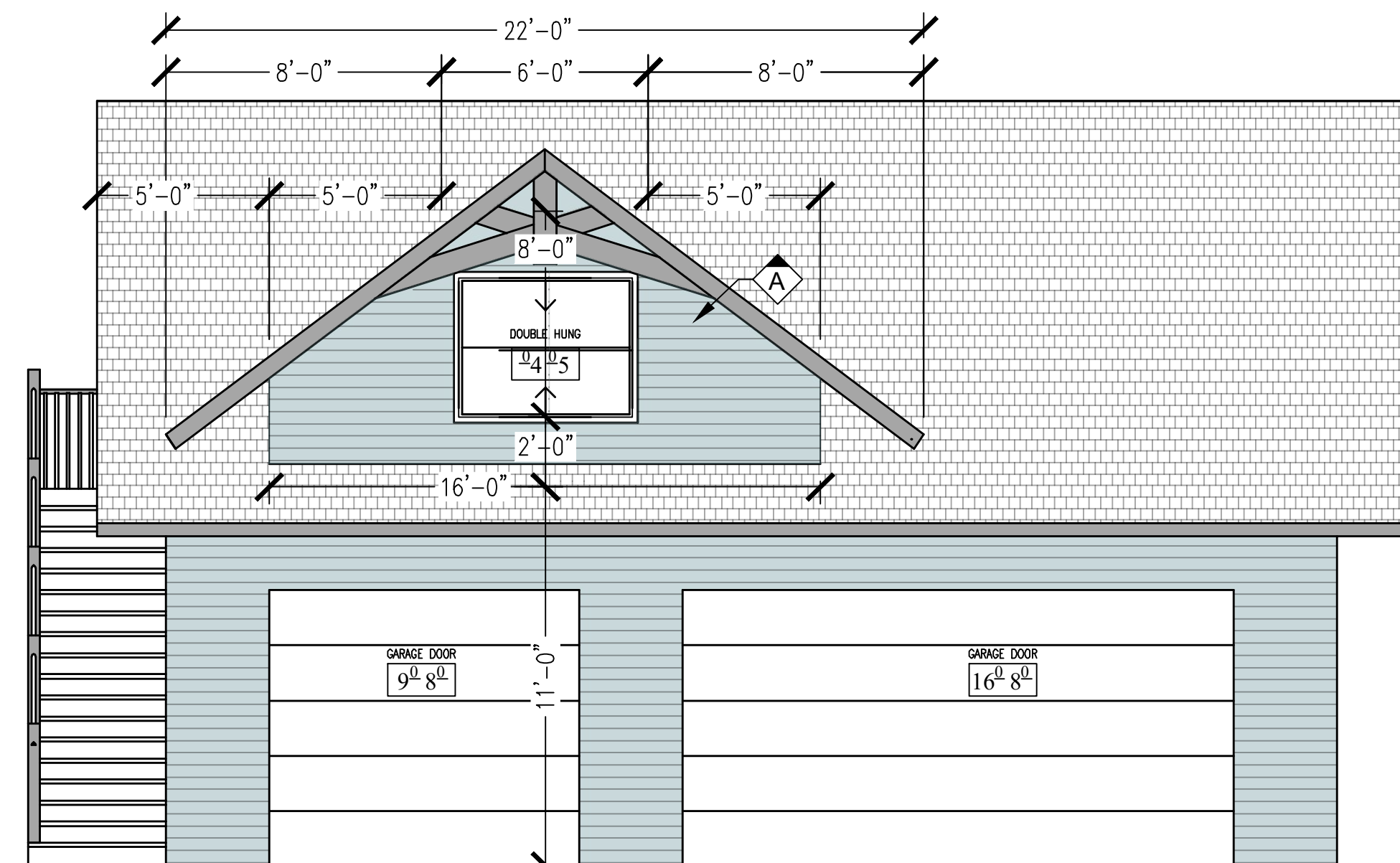


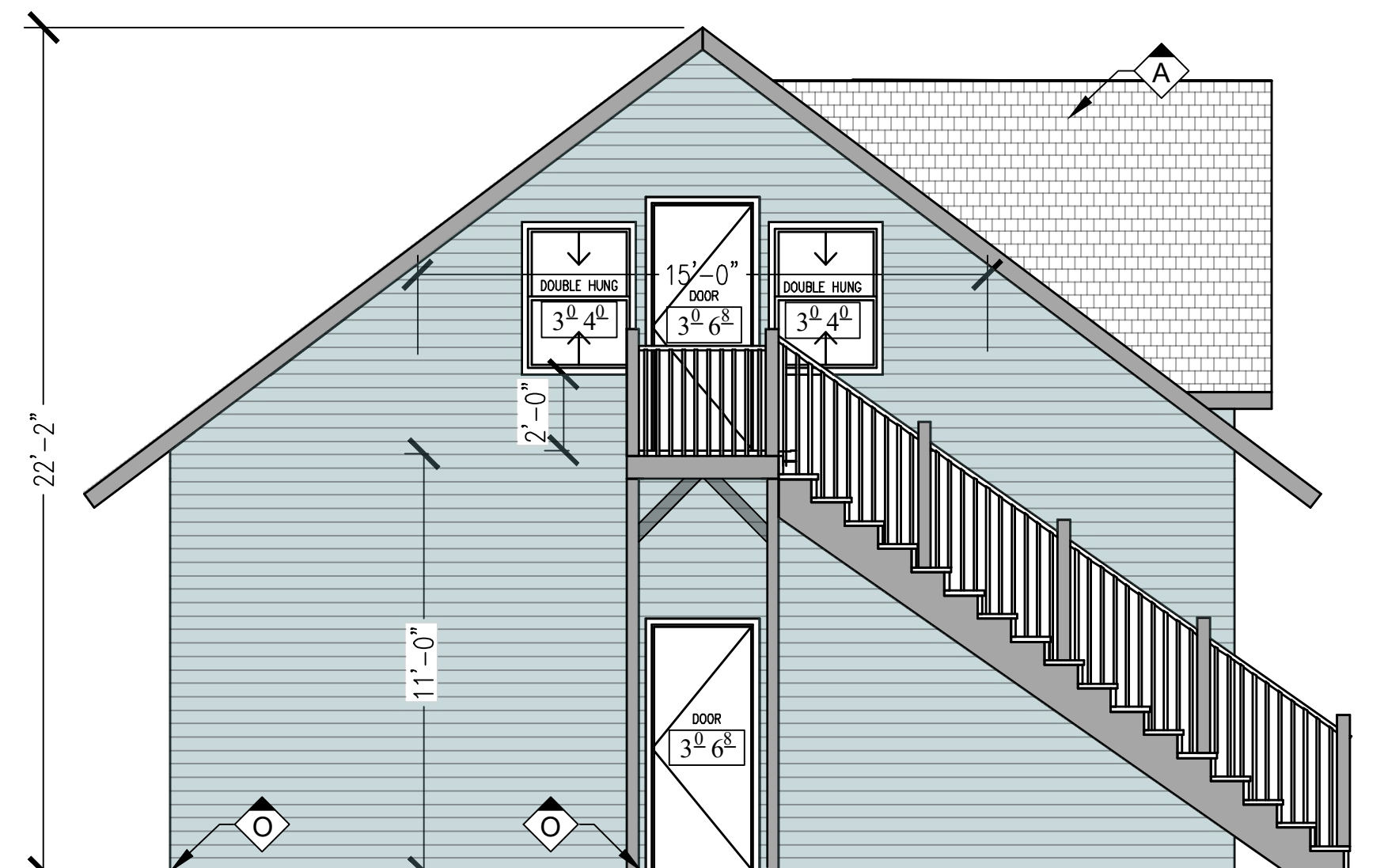
NORTH ELEVATION



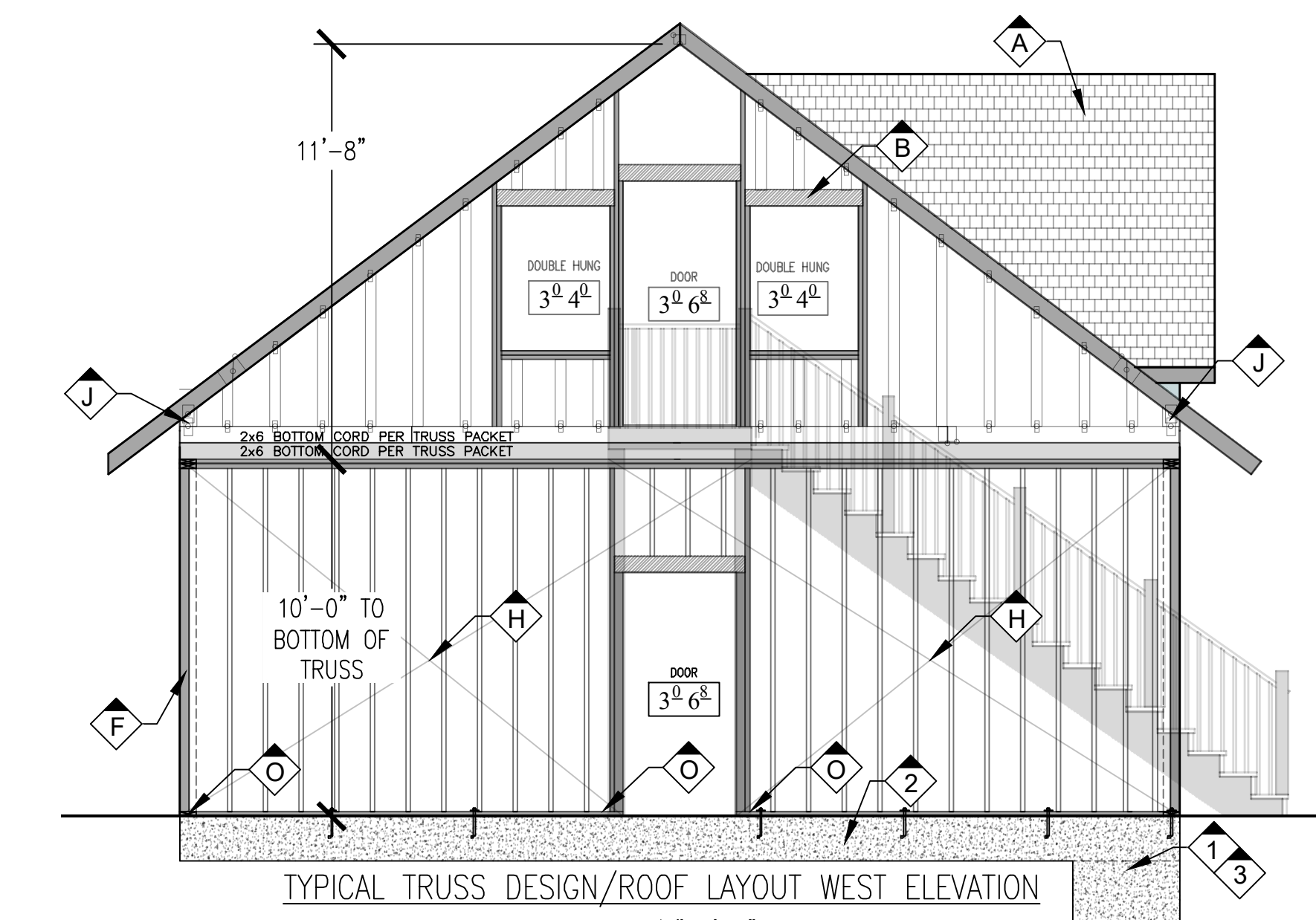
EAST ELEVATION



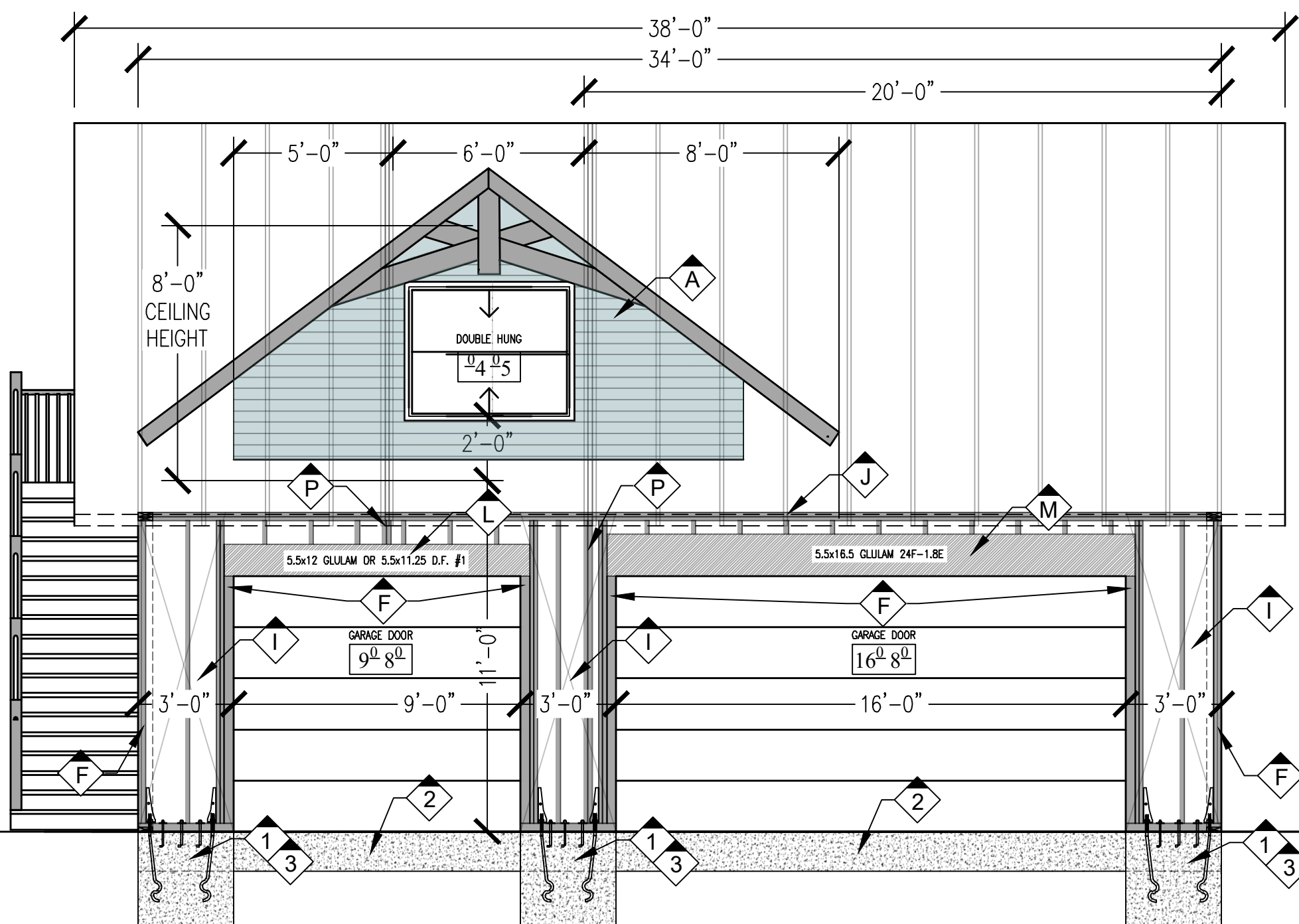
SOUTH ELEVATION



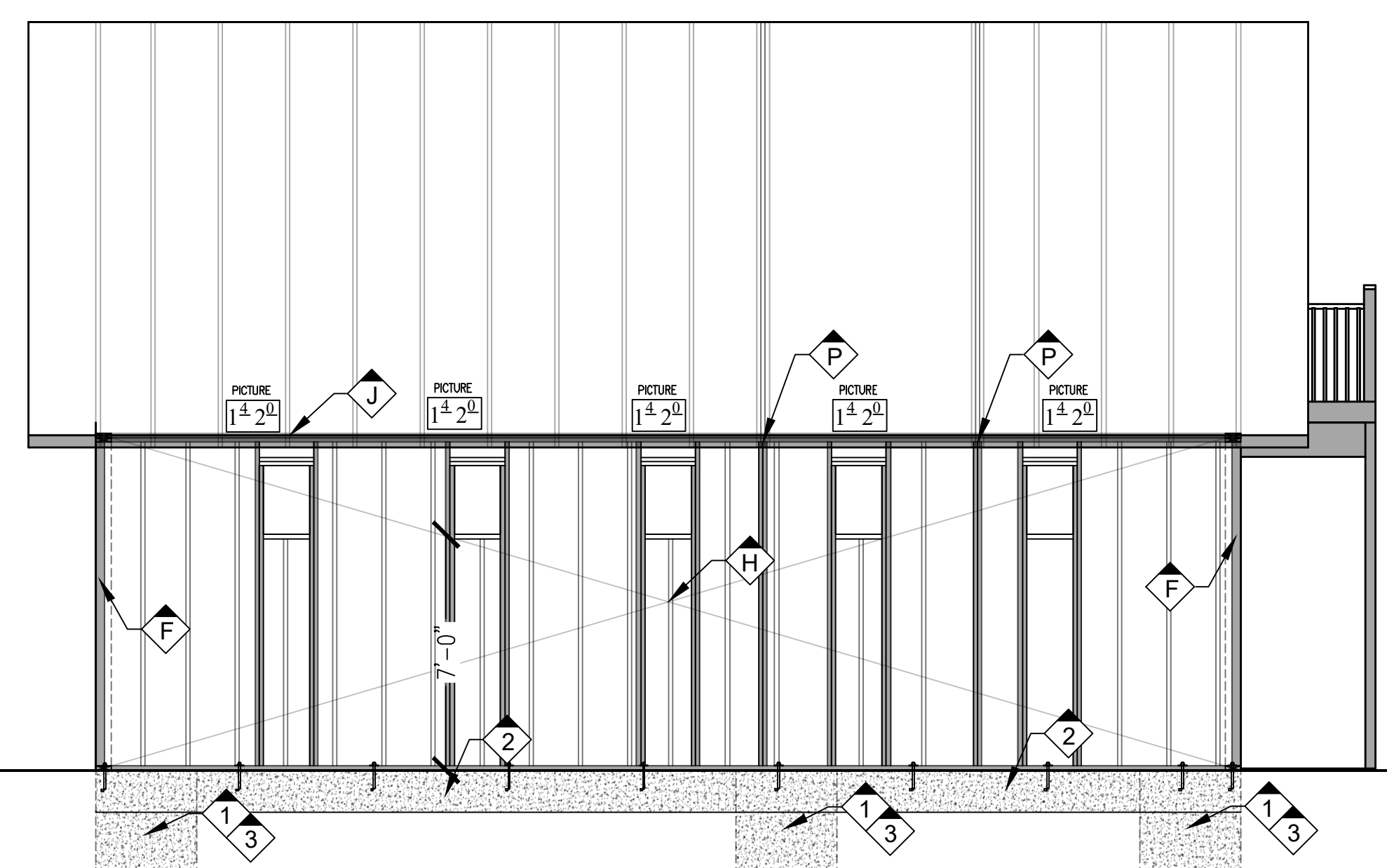
WEST ELEVATION



TYPICAL TRUSS DESIGN/ROOF LAYOUT WEST ELEVATION  
SCALE: 1/4"=1'-0"



TYPICAL DORMER DESIGN/ROOF LAYOUT NORTH/SOUTH ELEVATION  
SCALE: 1/4"=1'-0"



MARK	FOOTING DETAILS
1	ANCHOR BOLTS, 1/2" @ 4FT ON CENTER MAXIMUM, 7" EMBED, MAINTAIN 12" FROM END AND A MIN. (x2) PER CONTINUOUS PLATE. FOR FRONT WALL USE (x3) ANCHOR BOLTS FOR EACH 3FT WALL FOR FRONT GARAGE WALL, USE HDUS W/ SSTB28L, USE 3"x3"x0.229" SQUARE WASHERS
2	4" SLAB MIN. W/ #4 @ 18" EACH WAY (TIE TO ALL FOOTINGS) WITH 15x15 FOOTING/GRADE BEAM W/ (x2) #5 @ BOTTOM, BOTTOM REBAR MIN. 3" OFF BOTTOM OF FOOTING TYP., FOR GARAGE SOUTH WALL ONLY (x2) #5 TOP AND BOTTOM 15x15 GRADE/BEAM
3	32"x3"x3" FOOTING W/ #5 @ 9" EACH WAY, KEEP BOTTOM REBAR MIN. 3" OFF BOTTOM OF FOOTING TYP.

**GENERAL NOTES**

- USE HDUS FOR EACH 3FT WALL SECTION (x6) TOTAL WITH SSTB28 BOLTS (INSTALL AS PER MANUFACTURER SPECS FOR GARAGE STEM WALL OR ON SLAB FOR REQUIRED CONCRETE EDGE DISTANCES/FOOTING ORIENTATION)
- 1/2" STRUCTURAL GRADE 1 (CDX) PLYWOOD BOTH SIDES, STAGGER NAILING WITH 10d NAILING 3" EDGE NAILING, 12" FIELD, (3d) SILL PLATE FOR FRONT GARAGE WALL, 6x6 EDGE NAILING MEMBER PLYWOOD NAILING/HEADER SUPPORT CONTINUE FULL HEIGHT, 3 ANCHOR BOLTS PER WALL.
- USE 32" DEEP 3"x3" SQUARE FOOTINGS AT EACH FRONT WALL HOLD DOWN LOCATION WITH #5 & 9" EACH WAY AT BOTTOM, EXTEND SLAB STEEL INTO FOOTINGS/PERIMETER FOOTINGS, FOR FRONT WALL ONLY (x2) #5 TOP AND BOTTOM FOR PERIMETER FOOTING/GRADE BEAM FULL LENGTH/THROUGH FOOTINGS).

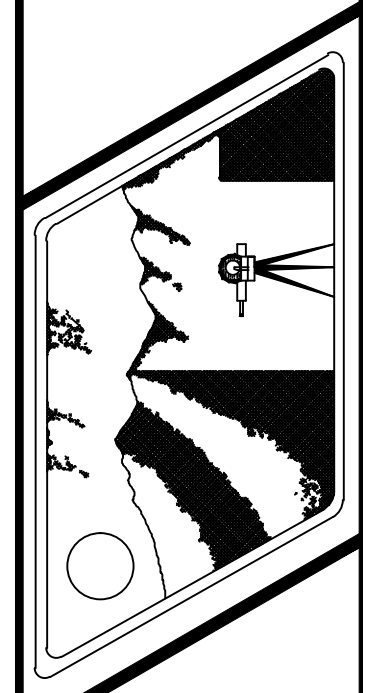
MARK	FRAMING, SHEATHING, NAILING AND STRAPS
A	DORMER TO BE FRAMED BY CONTRACTOR 6x6 TYPICAL HEADERS TO BE USED.
B	WINDOW 4x6 HEADER OK
C	DOUBLE JOIST OR BEAM TYP.
D	2x P.T. DF #2 STRINGERS @ 16" O.C.
E	HANDRAIL AND BALUSTERS, PER SECTION CRC-R311.7.1
F	4x6 TYP.
G	18x18x14 SQUARE FOOTING, 4x6 POSTS PROVIDE CBSO BASE TO FOOTING OR EQUIV. FOLLOW FASTENING SCHEDULE TABLE, COO COLUMN CAP TYP. TO 6x GIRDER, MAINTAIN MIN. 12" SEPARATION BETWEEN GROUND AND GIRDERS & MIN. 18" SEPARATION BETWEEN GROUND AND JOISTS.
H	USE 3/4" CDX OR EQUAL PLYWOOD 4" E.N. 12" FIELD, ALL EXTERIOR WALLS FULL HEIGHT, 8d NAILS UNLESS NOTIFIED OTHERWISE EXCEPT FOR FRONT WALL.
I	PLYWOOD BOTH SIDES FRONT GARAGE WALL 3" EDGE NAILING, 8d NAILS, 4x6 STUDS AT EACH HEADER SUPPORT OR (x3) 2x6 OR 4x6 AT CORNERS OF BUILDING, 3x PLATE REQUIRED FOR GARAGE FRONT WALL ONLY, USE HDUS WITH SSTB28L, FOOTINGS UNDER FRONT WALL TO BE 32"x3"x3" WITH #5 REBAR @ 9"
J	USE H2.5A OR EQUAL ALL TRUSSES, GANG TRUSSES FOR LADDER FRAMING USE (x2) H2.5A OR EQUAL AT EACH END, LADDER FRAMING USE 2x8 MIN FLOOR JOISTS AT 24" MAX ON CENTER WITH LUS28 FOR UP TO 8FT JOIST SPAN, USE 3/4" PLYWOOD FLOOR FOR LOFT.
K	DORMER FRAMING BY CONTRACTOR
L	9FT GARAGE DOOR HEADER USE 5.5x12 GLULAM (24F-1.8e) OR 6x16 D.F. #1
M	16FT GARAGE DOOR HEADER USE 5.5x16.5" GLULAM (24F-1.8e)
N	15x15 GRADE BEAM FULL PERIMETER WITH (x2) #5 @ BOTTOM OF FOOTING, MAINTAIN MIN. 3" FROM BOTTOM TYP., FOR GARAGE SOUTH WALL ONLY 15x15 GRADE BEAM USE (x2) #5 @ T&B, MAINTAIN MIN. 3" FROM BOTTOM TYP.
O	AT EACH OUTSIDE CORNER OF THE SIDE WALL USE DT22Z POST INSTALL WITH 3/4" TITEN HD 5" EMBED
P	DOUBLE STUD UNDER GANG TRUSS
Q	2"x6" D.F. #2 P.T. JOISTS @ 16" O.C. MIN. TYP. DOUBLE JOIST @ ENDIS TYP. 2"x6" P.T. FLASHING & WATERPROOFING OF LEDGER TO HOUSE CONNECTION, PER CONTRACTOR & 3/4"x3 1/2" GALV. LAG SCREWS @ 8" O.C., STAGGERED TOP & BOTTOM INTO RIM BOARD, SHEATHING & FRAMING @ 16" O.C., "LUS28" JOIST HANGERS TYP.

**DISCLAIMER:**  
Protection of Intellectual Property Rights These structural plans, documents, and associated materials (hereinafter referred to as "Plans") are proprietary and confidential to A.M. Baird Engineering & Surveying. The Plans contain valuable intellectual property and trade secrets belonging to A.M. Baird Engineering & Surveying. A.M. Baird Engineering & Surveying reserves the right to take legal action against any individual or entity found to be in violation of the terms and conditions set forth in this disclaimer.

Restrictions on Use:  
1. Non-Transferable: These Plans are intended solely for the use of the intended recipient and are not transferable to any third party without prior written consent A.M. Baird Engineering & Surveying.  
2. Confidentiality: The recipient agrees to maintain the confidentiality of these Plans and not to disclose, reproduce, distribute, or use these Plans or any part thereof, for any purpose other than the intended purpose, without the express written consent of A.M. Baird Engineering & Surveying.  
3. Protection of Rights: Any unauthorized reproduction, distribution, or use of these Plans may constitute a violation of intellectual property rights, including but not limited to copyright laws and trademark laws.

NO.	DATE	DESCRIPTION	BY
5			
4			
3			
2			
1			

**A.M. Baird**  
Engineering & Surveying  
1257 Main St., P.O. Box 396, Fortuna, CA 95540  
(707)725-5182 e-mail ambaird@suddenlinkmail.com



SCALE AS SHOWN  
DRAWN BY D.R.S.  
CHKD AMB  
DATE 10/9/25

JIM BELL  
APN# 109-351-061  
138 DOLPHIN DR SHELTER COVE 95589  
GARAGE

<P> NORTH & SOUTH ELEVATIONS