

Stud Frame Building Drawing Package – Order Form

To insure your building is processed correctly, please attach plan and elevation views, or a detailed hand sketch showing building dimensions and the location of all doors, windows and openings.

NOTE: To avoid delays in the drawing process, please fill out this form completely.

Engineered: Non-Engineered: (For Non-Engineered, please also fill out the Construction Details Page)

Client: _____ Phone: _____ Fax: _____

Client Address: _____ Email: _____

(City) _____ (State) _____ (Zip) _____

Building Owners Name: _____

Building Address: _____

(City) _____ (State) _____ (Zip) _____

(County or Permitting Agency) _____

Number of Drawing Copies for Drawing Size: 8 1/2 x 11: _____ 11 x 17: _____ 24 x 36: _____ Other: _____

Contractor or Owner shall obtain the following information from the County / Permitting Agency:

Building code version: _____ IBC (International Building Code) *or* _____ Other (state code: _____)

Ground Snow Load: _____ (psf) **Wind Speed:** _____ (mph) **Exposure:** _____ (B, C or D)

Frost Depth: _____ **Seismic Zone:** _____

Exposure B has terrain with buildings, forest or surface irregularities, covering at least 20 percent of the ground level area extending 1 mile or more from the site.

Exposure C has terrain that is flat and generally open, extending 1/2 mile or more from the site in any full quadrant.

Building Width: _____ Length: _____ Clear Height: _____ Roof Slope: _____

Roof Material & Sub-sheathing Material: _____

Exterior Siding & Sub-sheathing Material: _____

Truss Spacing: _____ in. o/c Stud Size: _____ (Desired) Stud Spacing: _____ in o.c.

Preferred Foundation Type: Traditional or Monolithic Concrete Floor: Yes or No Concrete Thickness: _____

Overhangs: Yes or No Overhang Sizes: Eave Walls Gable Walls

Man Doors (Qty, Size): _____

Doors (Qty, Size, Type): _____

Windows (Qty, Size): _____

Special Options (Ceiling, Interior Wall Finish, Attic Trusses, etc.) Attach another sheet if needed: _____

Requested By (please print name here): _____

CLIENT SIGNATURE: (will not proceed without signature) _____

Office Use Only- Date Received:

AEO Job No.:

Stick Frame – R0

2700 Market Street N.E.
Salem, OR 97301

Alliance Engineering of Oregon, Inc.
www.aeOregon.com

Phone: (503) 589-1727
Fax: (503) 589-1728

Non-Engineered Stud Frame Building Drawing Package

* Construction Details Page *

Building size: _____ X _____ X _____ Roof Pitch: _____/12 Type: _____

Truss Spacing (please specify): _____ inches o.c.

STUDS	SIZE	GRADE	SPACING
Front Eave wall	2X4 2X6 2X8 Other _____	#2 #1 Species (if not D-F) _____	_____ inches o.c.
Rear Eave wall Same as Front	2X4 2X6 2X8 Other _____	#2 #1 Species (if not D-F) _____	_____ inches o.c.
Left Gable wall	2X4 2X6 2X8 Other _____	#2 #1 Species (if not D-F) _____	_____ inches o.c.
Right Gable wall Same as Right	2X4 2X6 2X8 Other _____	#2 #1 Species (if not D-F) _____	_____ inches o.c.

	Roof	Front Eave wall	Rear Eave wall	Left Gable wall	Right Gable wall
Exterior Siding and Sub-sheathing Type					
Exterior Roofing and Subs sheathing Type					

Top Plate(s): Double or Single Bottom Plate(s): Double or Single Intermediate Plate(s): Double or Single or
Blocking between studs: _____ location

OPENING INFORMATION	Opening Size	Header size & Grade	Hold downs (no hold downs assumed if left blank)
1			
2			
3			
4			
5			

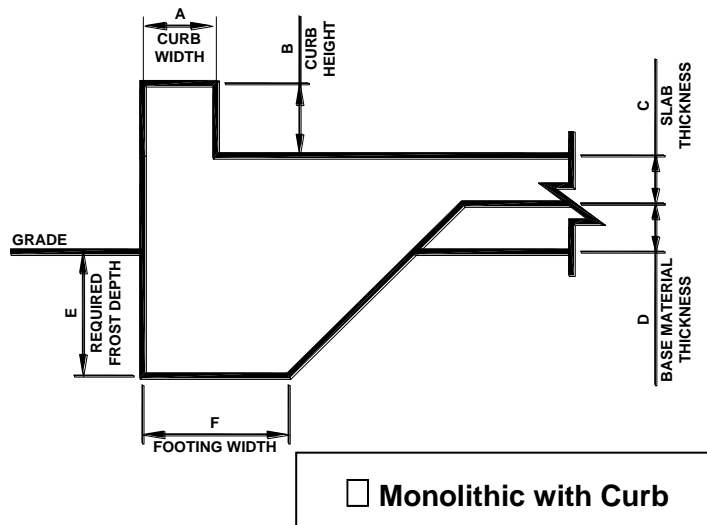
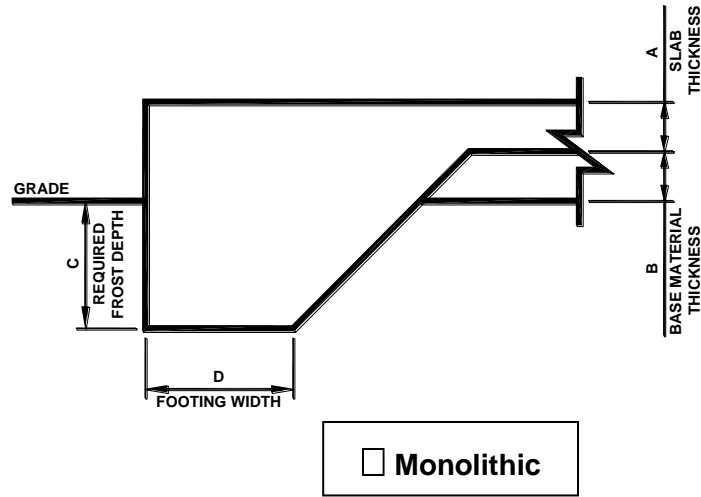
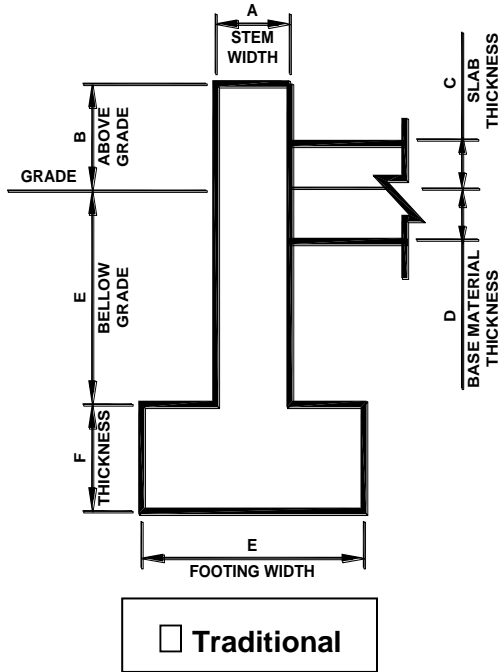
Attach studs to plates with: _____ 16d or 20d nails or _____ (quantity)
Attach sill plate to footing with: _____ Bolts @ _____ inches o.c. (diameter)
Attach trusses to top plates with: _____

Additional Requirements & Information - Attach another sheet if needed: _____

Stud Frame Building Foundation Detail

Foundation Type (check one)

(For Non-Engineered Stud Frame Buildings-Please list the foundation dimensions, rebar size and draw in rebar locations at selected foundation type)



Rebar Size: # _____

Foundation Locations	Dimension
A	_____ in.
B	_____ in.
C	_____ in.
D	_____ in.
E	_____ in.
F	_____ in.

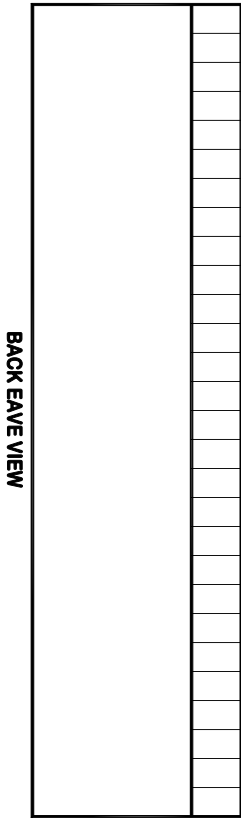
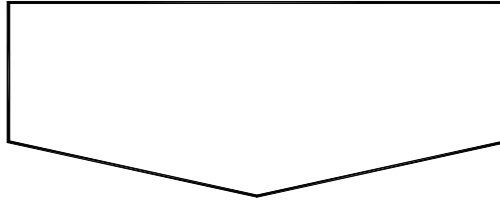
Standard Style Building

(Please show the size and location of all doors and windows)

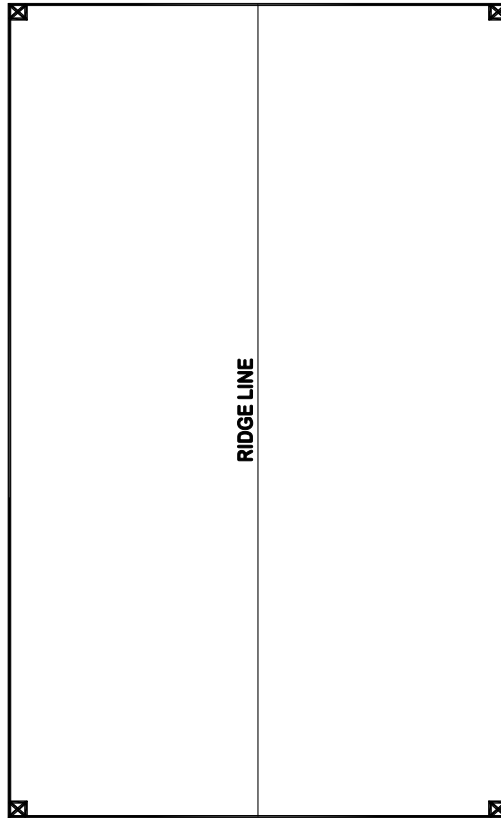
Note: This drawing is not-to-scale.

Please provide dimensions for all openings from the nearest corner to center of wall opening.

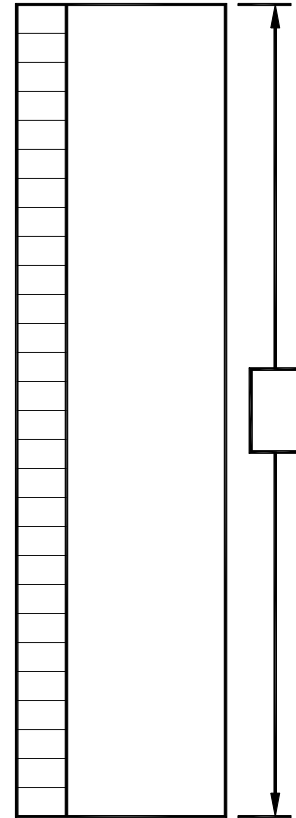
RIGHT GABLE VIEW



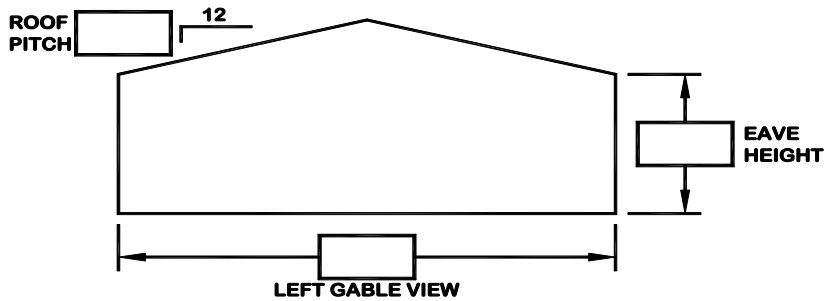
BACK EAVE VIEW



RIDGE LINE



FRONT EAVE VIEW



LEFT GABLE VIEW

Note: For custom building configurations, please provide a hand sketch with all doors, windows or openings clearly shown. Provide Elevation and Plan view layouts with all walls clearly labeled.