

# Ag/Non-Engineered Building Drawing Package – Order Form

To insure your building is processed correctly, please attach appropriate details page and plan and elevation views showing building dimensions and the location of all doors, windows and openings.

Client: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Client Address: \_\_\_\_\_ Email: \_\_\_\_\_

(City) \_\_\_\_\_ (State) \_\_\_\_\_ (Zip) \_\_\_\_\_

Building Owners Name: \_\_\_\_\_

Building Address: \_\_\_\_\_

(City) \_\_\_\_\_ (State) \_\_\_\_\_ (Zip) \_\_\_\_\_

Type of Framing Construction: Post Frame/Pole Barn : \_\_\_\_\_ Stud Frame: \_\_\_\_\_

Number of Drawing Copies for Drawing Size: 8 ½ x 11: \_\_\_\_\_ 11 x 17: \_\_\_\_\_ 24 x 36: \_\_\_\_\_ Other: \_\_\_\_\_

Main Building Width: \_\_\_\_\_ Length: \_\_\_\_\_ Eave Height: \_\_\_\_\_ Roof Slope: \_\_\_\_\_

Shed Width: \_\_\_\_\_ Length: \_\_\_\_\_ High Side: \_\_\_\_\_ Low Side: \_\_\_\_\_ Roof Slope: \_\_\_\_\_

Bay Spacing: \_\_\_\_\_ Preferred Gable End Framing: Rafter or Truss or Studs Concrete Floor: Yes or No

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

Man Doors (Qty, Size): \_\_\_\_\_

Doors (Qty, Size, Type): \_\_\_\_\_

Windows (Qty, Size): \_\_\_\_\_

Special Options (Divide walls, Lofts, Open Walls, etc): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Requested By (please print name here): \_\_\_\_\_

**CLIENT SIGNATURE:** (will not proceed without signature) \_\_\_\_\_

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

**Office Use Only-** Date Received: \_\_\_\_\_

AEO Job No.: \_\_\_\_\_

Ag PFB – R1

# Ag/Non-Engineered Building Drawing Package – Details Page

## \* Post Frame/Pole Building Construction Method \*

Building size: \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_ Roof Pitch: \_\_\_\_/12 Type: \_\_\_\_\_

POSTS	SIZE	GRADE	HOLE SIZE	BACKFILL
<b>Front Eave</b> wall	6X6 6X8 6X10 6X12 Other _____	#2 #1 SS Species (if not H-F) _____	18"Ø 24"Ø 30"Ø 36"Ø Depth: _____	Concrete Granular Other: _____
<b>Rear Eave</b> Same as Front	6X6 6X8 6X10 6X12 Other _____	#2 #1 SS Species (if not H-F) _____	18"Ø 24"Ø 30"Ø 36"Ø Depth: _____	Concrete Granular Other: _____
<b>Left Gable</b> wall	6X6 6X8 6X10 6X12 Other _____	#2 #1 SS Species (if not H-F) _____	18"Ø 24"Ø 30"Ø Depth: _____	Concrete Granular Other: _____
<b>Left Gable</b> Corner	6X6 6X8 6X10 6X12 Other _____	#2 #1 SS Species (if not H-F) _____	18"Ø 24"Ø 30"Ø Depth: _____	Concrete Granular Other: _____
<b>Right Gable</b> Same as Left	6X6 6X8 6X10 6X12 Other _____	#2 #1 SS Species (if not H-F) _____	18"Ø 24"Ø 30"Ø Depth: _____	Concrete Granular Other: _____
<b>Right Gable</b> Corner	6X6 6X8 6X10 6X12 Other _____	#2 #1 SS Species (if not H-F) _____	18"Ø 24"Ø 30"Ø Depth: _____	Concrete Granular Other: _____
<b>Door Posts</b>	4x4 4x6 6x6 Other _____	#2 #1 SS Species (if not H-F) _____	18"Ø 24"Ø 30"Ø Depth: _____	Concrete Granular Other: _____

EXTERIOR SHEATHING	Roof	GABLE WALLS		EAVE WALLS	
		Large Openings	Small / No Openings	Large Openings	Small / No Openings
Exterior Siding and Roofing Type					
Exterior Subsiding/ Subsheathing Type					

FRAMING	SIZE	GRADE	SPECIES	SPACING
<b>PURLINS</b>	2X4 2X6 2X8 2X10 2x12	#2 #1 SS MSR 1650	Hem-Fir Doug-Fir SYP SPF Other: _____	24" 21" 18" 16" Other: _____
<b>GIRTS</b> <b>STRONGBACKS &gt;</b>	2X4 2X6 2x8 2X4 2X6	#2 #1 SS MSR 1650	Hem-Fir Doug-Fir SYP SPF Other: _____	24" Flat Commercial Other: _____

**Corbel Bolts:** 5/8"Ø \_\_\_\_\_ 3/4"Ø \_\_\_\_\_ **Truss Heel Bolt:** Y N

**Additional Requirements & Information:**

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# Ag/Non-Engineered Building Drawing Package – Details Page

## \* Stud Frame Building Construction \*

Building size: \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_ Roof Pitch: \_\_\_\_\_/12 Type: \_\_\_\_\_

Truss Spacing: 24" \_\_\_\_\_ Other (please specify): \_\_\_\_\_

STUDS	SIZE	GRADE	SPACING	FOOTING SIZE
<b>Front Eave</b> wall	2X4 2X6 2X8 2X10 Other _____	#2 #1 Species (if not D-F) _____	_____ inches o.c.	Width: _____ in. Stemwall: _____ in. Depth: _____ in. Rebar: (show in sketch)
<b>Rear Eave</b> Same as Front	2X4 2X6 2X8 2X10 Other _____	#2 #1 Species (if not D-F) _____	_____ inches o.c.	Width: _____ in. Stemwall: _____ in. Depth: _____ in. Rebar: (attach sketch)
<b>Left Gable</b> wall	2X4 2X6 2X8 2X10 Other _____	#2 #1 Species (if not D-F) _____	_____ inches o.c.	Width: _____ in. Stemwall: _____ in. Depth: _____ in. Rebar: (attach sketch)
<b>Right Gable</b> Same as Right	2X4 2X6 2X8 2X10 Other _____	#2 #1 Species (if not D-F) _____	_____ inches o.c.	Width: _____ in. Stemwall: _____ in. Depth: _____ in. Rebar: (attach sketch)

	Roof	Front Eave	Rear Eave	Left Gable	Right Gable
<b>Exterior Siding and Roofing Type</b>					
<b>Exterior Subsiding/ Subsheathing Type</b>					

HEADER SIZES FOR OPENINGS	Opening Size	Header size
1		
2		
3		
4		
5		

<p><b>Attach studs to plates with:</b></p> <p>_____ 16d or 20d nails or _____ (quantity)</p> <p><b>Attach sill plate to footing with:</b></p> <p>_____ Bolts @ _____ inches o.c. (diameter)</p> <p><b>Attach trusses to top plates with:</b></p> <p>_____</p>
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**Additional Requirements & Information:**

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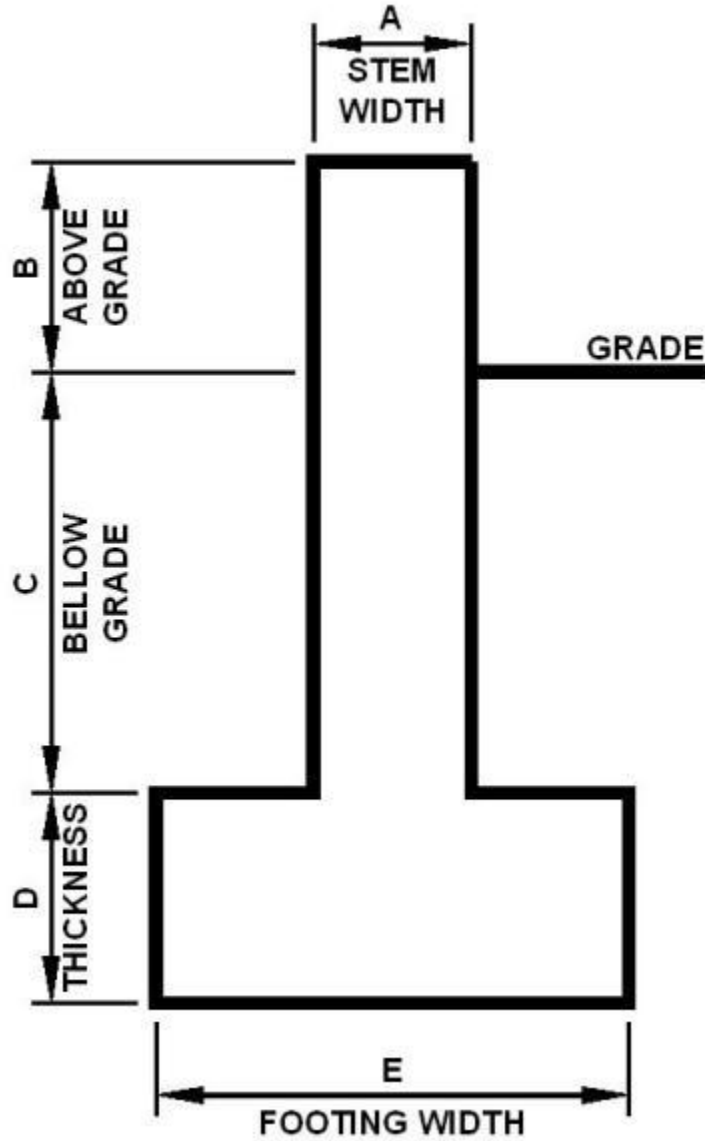
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# Stud Frame Footing Detail

(Please list the dimensions and rebar sizes and locations)

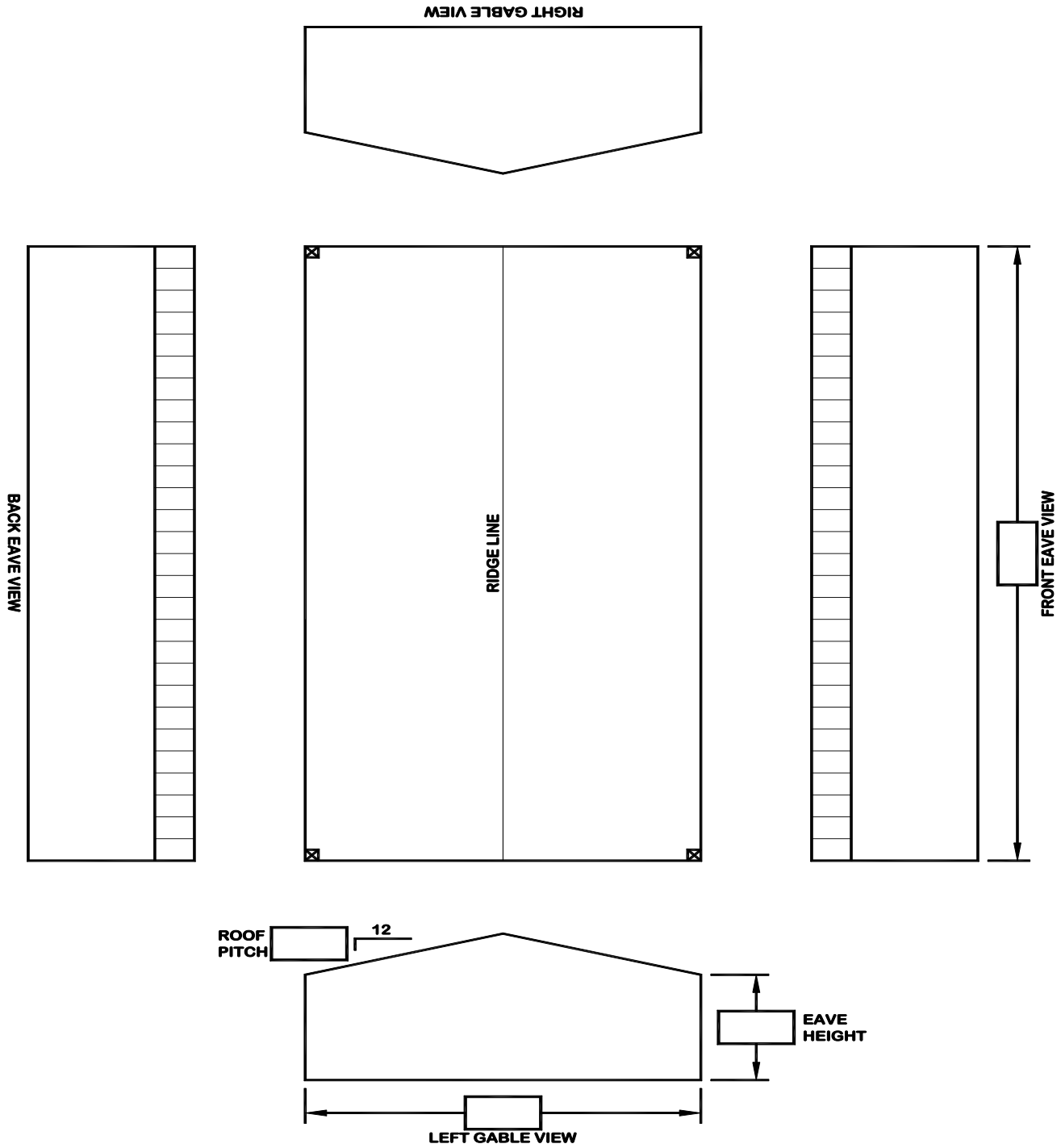


A	_____ in.
B	_____ in.
C	_____ in.
D	_____ in.
E	_____ in.

# Standard Style Building

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

Note: This drawing is not-to-scale.



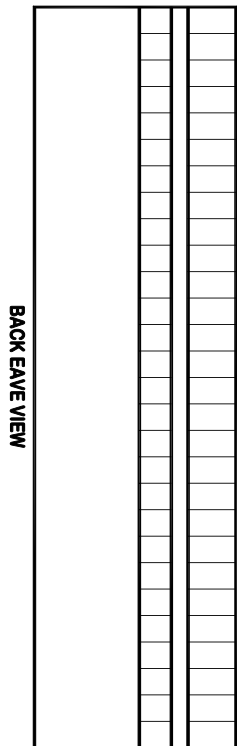
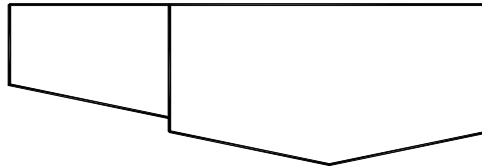
# Standard Style Building With Single Shed

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

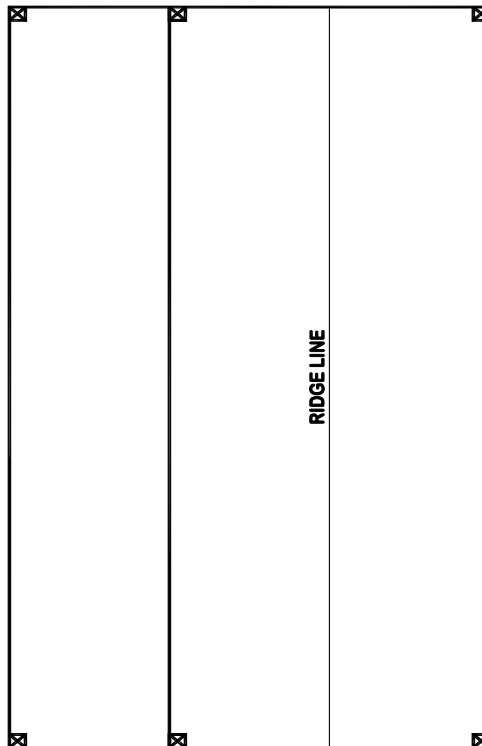
Note: This drawing is not-to-scale.

ON THE PLAN VIEW WRITE THE WORD "OPEN" IN ALL BAYS WHERE THERE IS NOT A WALL BETWEEN THE MAIN BUILDING AND SHED.

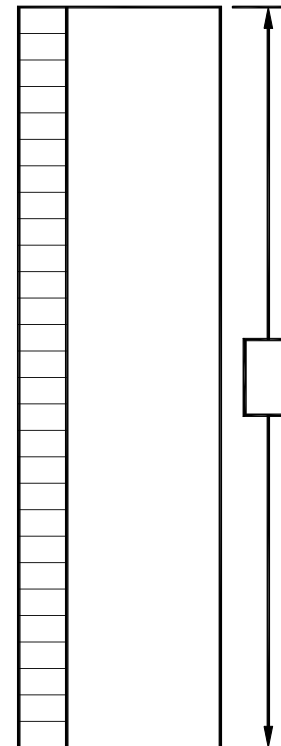
RIGHT GABLE VIEW



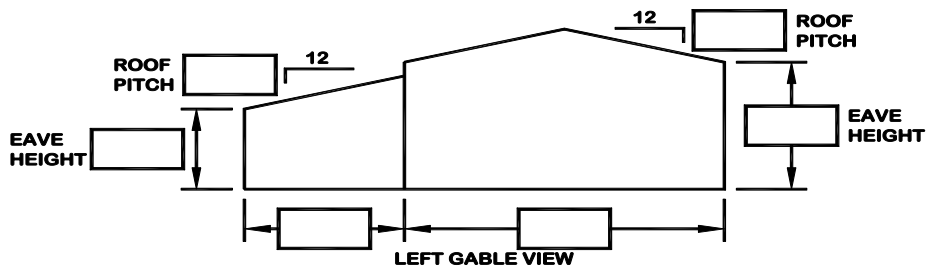
BACK EAVE VIEW



RIDGE LINE



FRONT EAVE VIEW



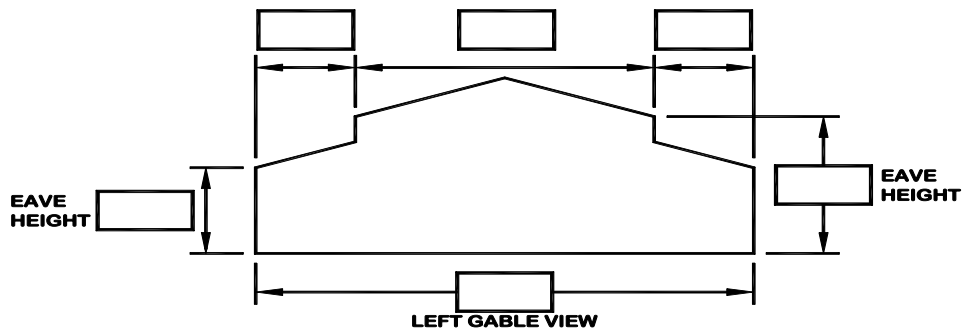
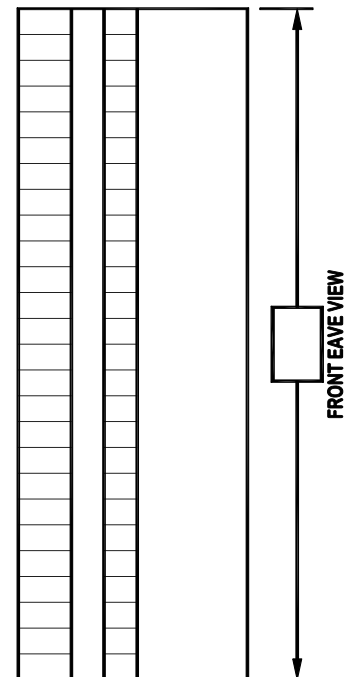
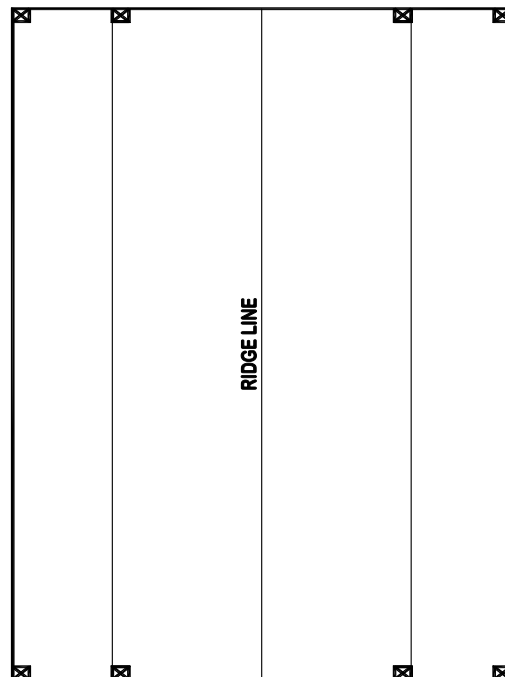
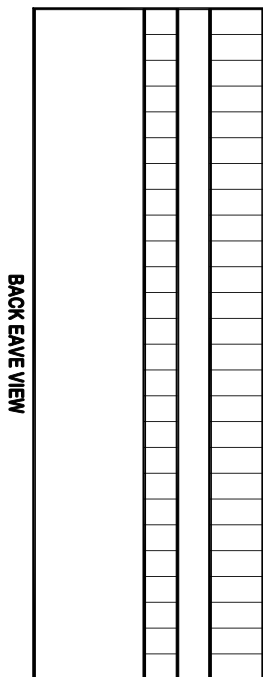
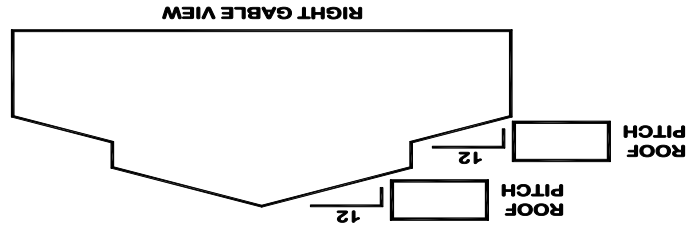
LEFT GABLE VIEW

# Monitor Style Building

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

Note: This drawing is not-to-scale.

ON THE PLAN VIEW WRITE THE WORD "OPEN" IN ALL BAYS WHERE THERE IS NOT A WALL BETWEEN THE MAIN BUILDING AND SHED.



# Building Plan View

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

Note: This drawing is not-to-scale.

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