

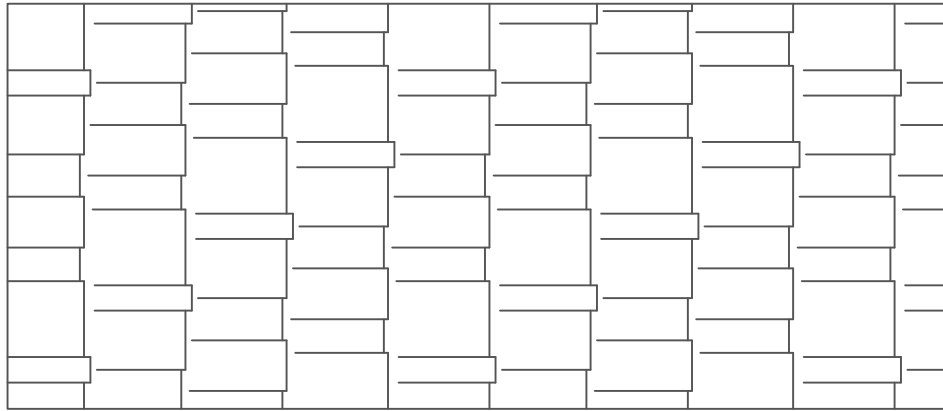
Small Dog House Plan

JUNE 2012 Revision

SMALL DOG HOUSE

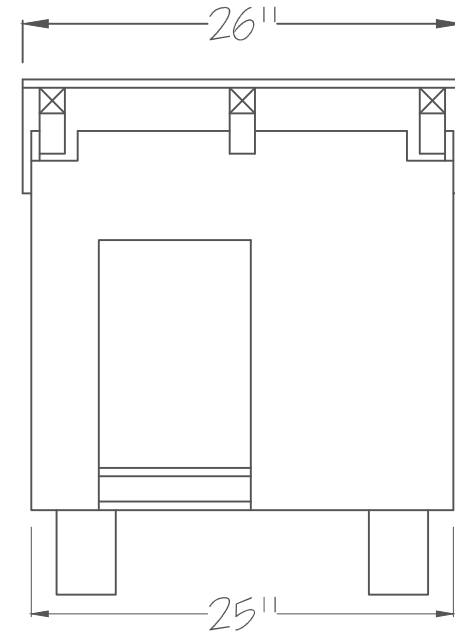
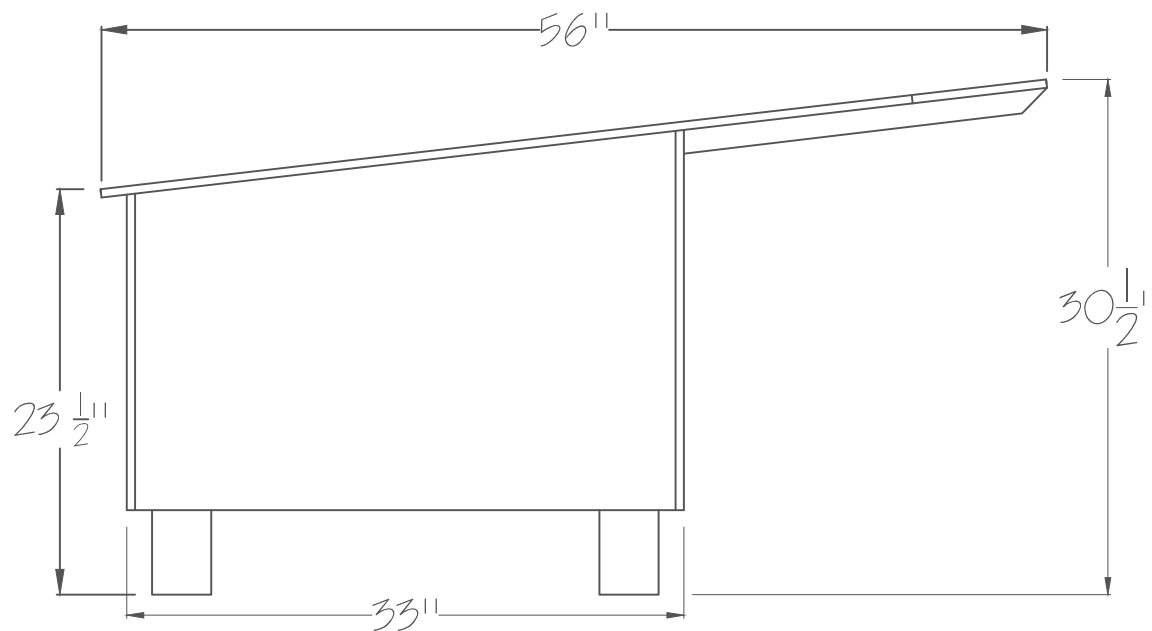
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Small Dog House General Dimensions

(These dimensions are not intended for cutting parts)



Small Dog House - MATERIALS LIST



(2) - SHEETS OF $\frac{1}{2}$ " X 4' X 8' FIR EXTERIOR (CDX) PLYWOOD

(1) - 4" X 4" X 20" PRESSURE TREATED TREAT POST (20" FOR 1 DOG HOUSE)

(4) - 2" X 2" X 8' FIR STUD

(1) - 4' X 4' X 8' $1\frac{1}{2}$ " RIGID FOAM BOARD INSULATION

(ONE SHEET IS ENOUGH FOR 6 DOG HOUSES)

(1) - ROLL ROOFING FELT CUT 27" X 57" (ONE 100' ROLL ENOUGH FOR 20 DOG HOUSES)

(45) - $1\frac{5}{8}$ " FLATHEAD EXTERIOR WOOD SCREWS

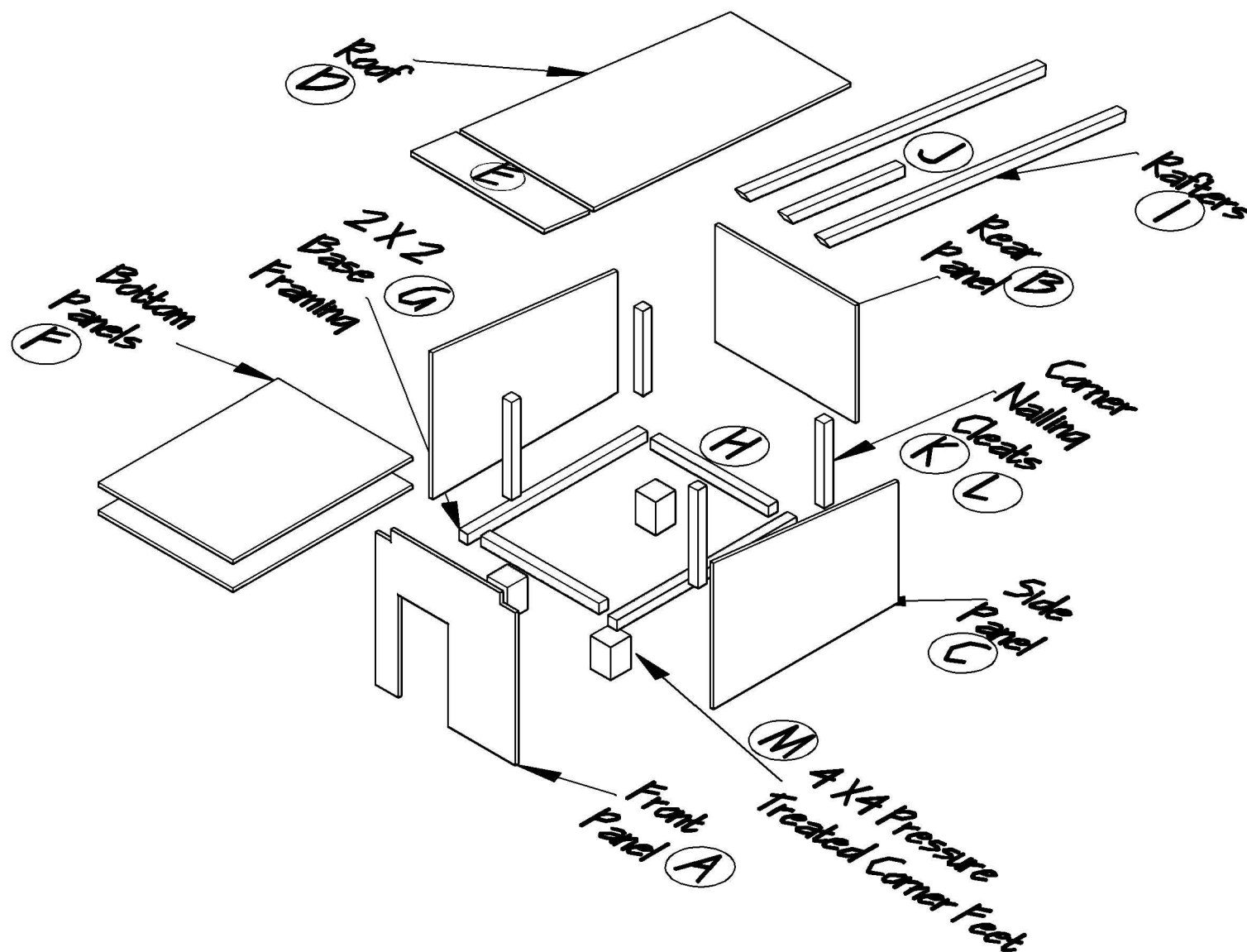
(12) - $3\frac{1}{2}$ " FLATHEAD EXTERIOR WOOD SCREWS

PARTS LIST- SMALL DOG HOUSE

#	QTY	T	W	L	MATERIAL	DESCRIPTION
(A)	1	1/2	25	22	FIR PLYWOOD	FRONT PANEL
(B)	1	1/2	25	18	FIR PLYWOOD	REAR PANEL
(C)	2	1/2	32	18-22	FIR PLYWOOD	RIGHT AND LEFT PANELS
(D)	1	1/2	26	48	FIR PLYWOOD	ROOF PANEL
(E)	1	1/2	8	26	FIR PLYWOOD	ROOF EXTENSION
(F)	2	1/2	24	32	FIR PLYWOOD	FLOOR TOP & BOTTOM
(G)	2	2	2	32	FURRING STRIP	FLOOR FRAME SIDES
(H)	2	2	2	21	FURRING STRIP	FLOOR FRAME FRONT & REAR
(I)	2	2	2	54- $\frac{1}{2}$	FURRING STRIP	RAFTERS
(J)	1	2	2	21	FURRING STRIP	MIDDLE RAFTER
(K)	2	2	2	13	FURRING STRIP	REAR CORNER CLEATS
(L)	2	2	2	15	FURRING STRIP	FRONT CORNER CLEATS
(M)	1	4	4	20	PRESSURE TREATED 4 X 4	FRAME FEET (MAKES FOUR FEET 5" LONG)

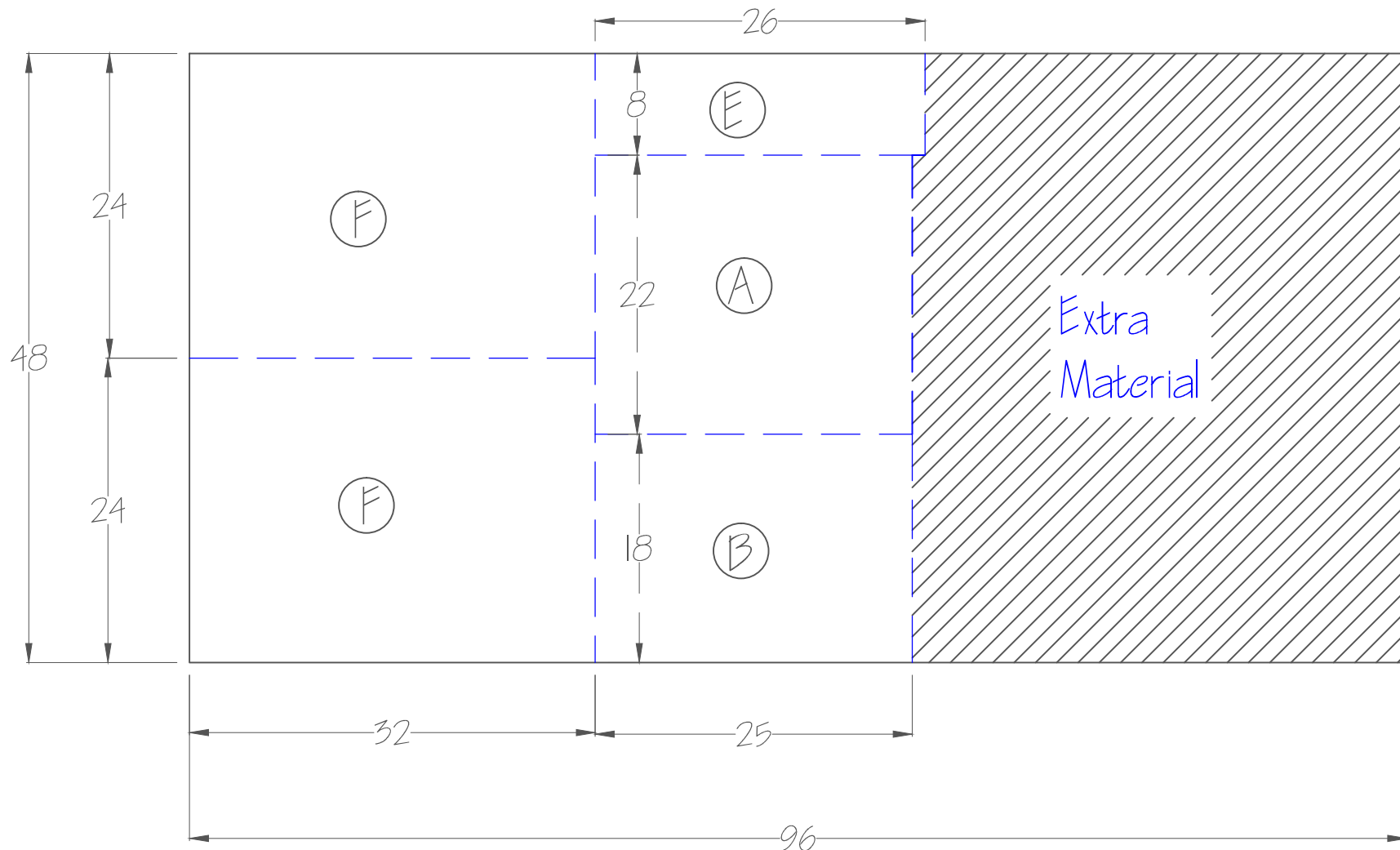
ALL MEASUREMENTS ARE IN INCHES

EXPLODED ASSEMBLY - SMALL DOG HOUSE



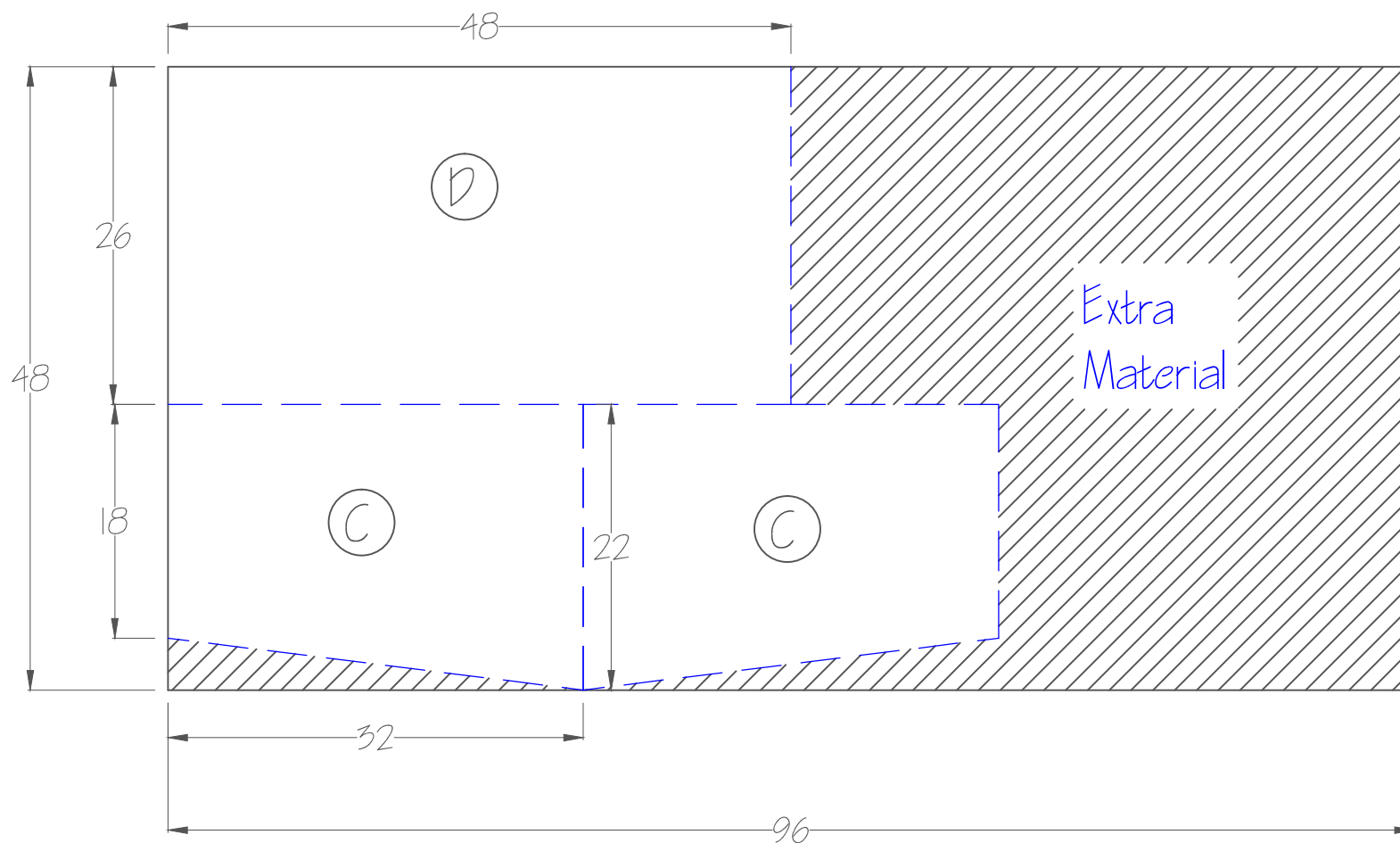
SMALL DOG HOUSE

Layout #1 for Cutting 4' X 8' X $\frac{1}{2}$ " Plywood



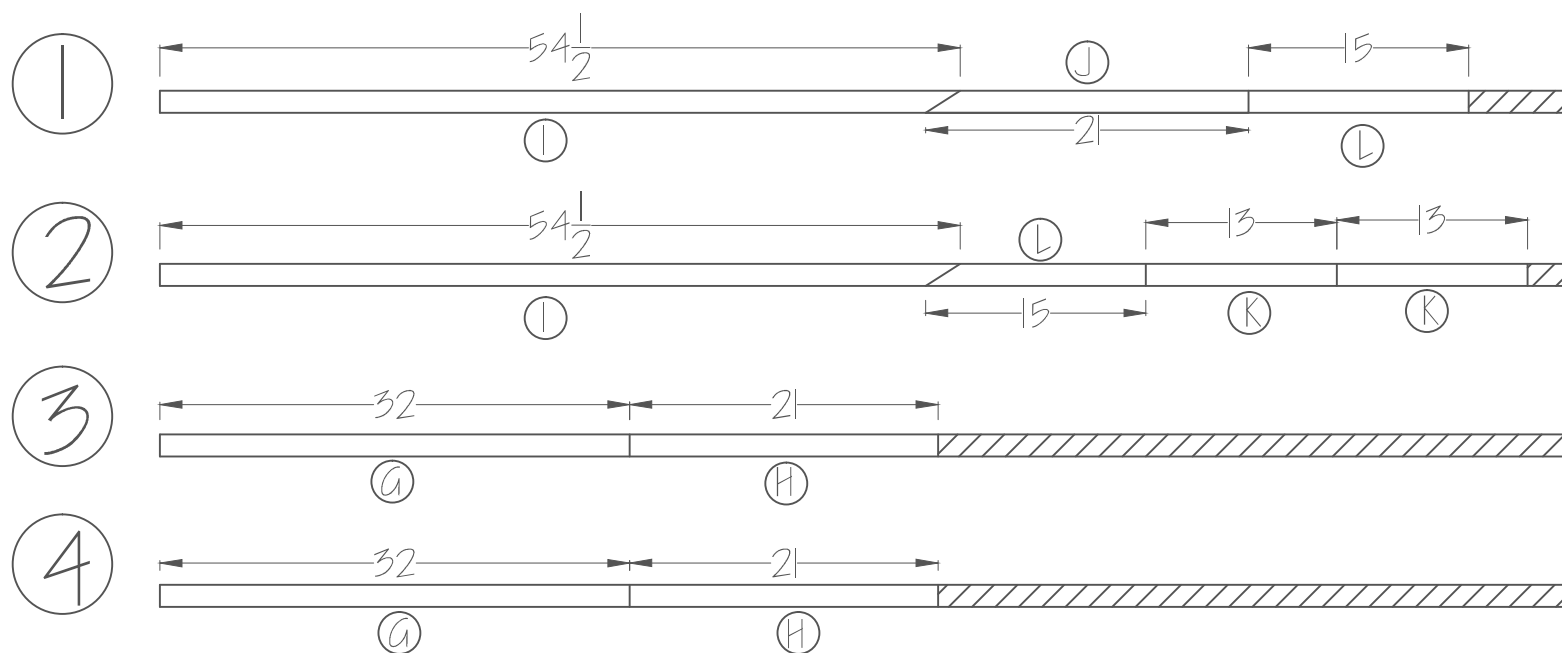
SMALL DOG HOUSE

Layout #2 for Cutting 4' X 8' X $\frac{1}{2}$ " Plywood



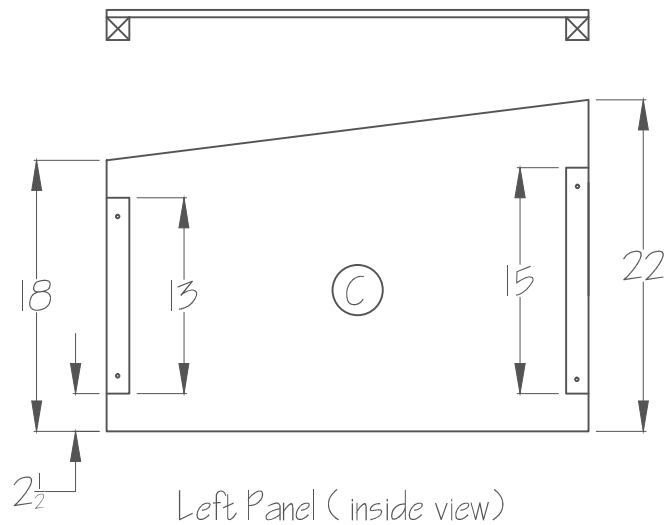
SMALL DOG HOUSE

Layout #3 1- $\frac{1}{2}$ " X 1- $\frac{1}{2}$ " X 8' Furring strips (4 pieces)

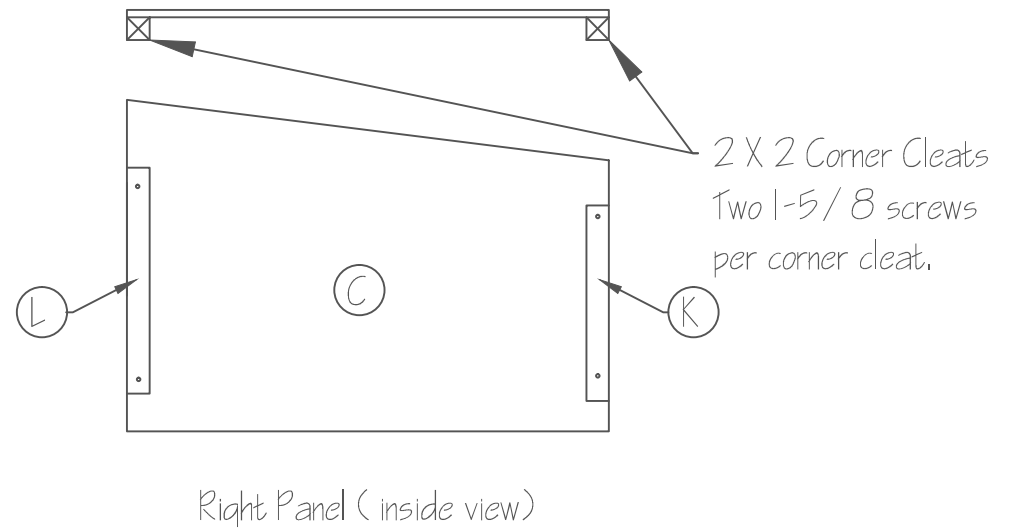


SMALL DOG HOUSE SIDE PANEL ASSEMBLY

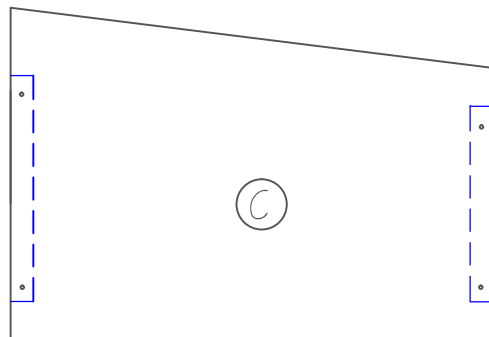
All panels are made from 1/2" plywood



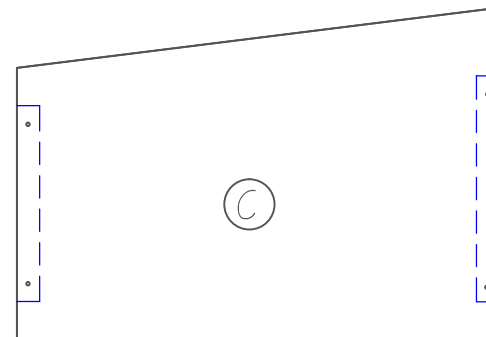
Left Panel (inside view)



Right Panel (inside view)



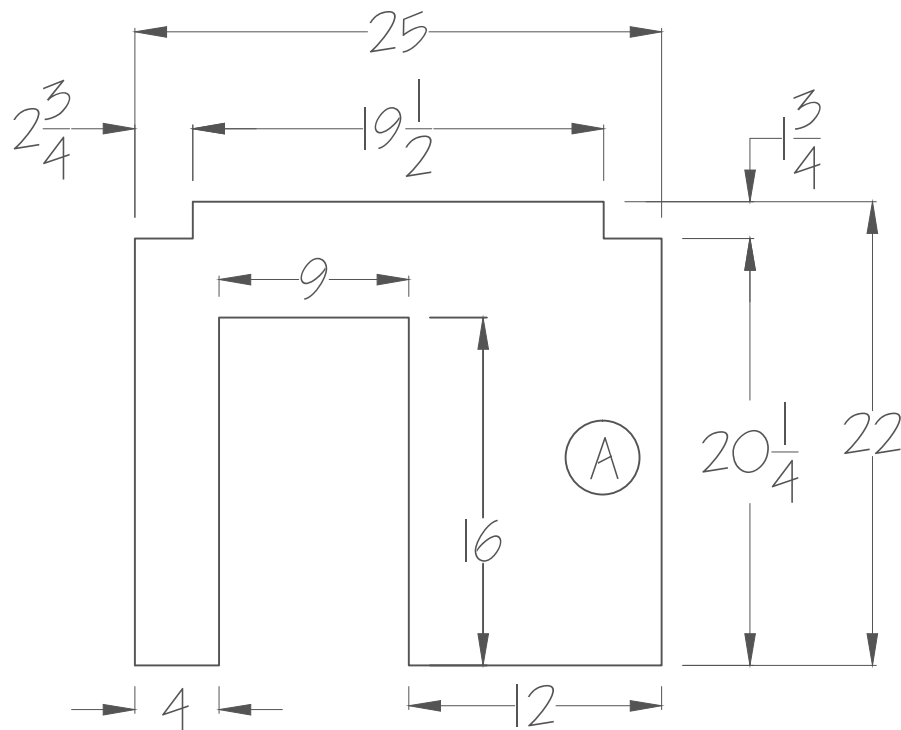
Left Panel (outside view)



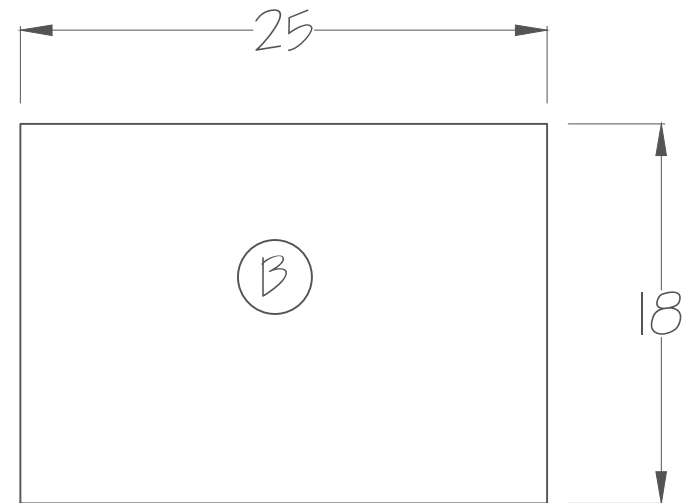
Right Panel (outside view)

SMALL DOG HOUSE FRONT AND REAR PANELS

All panels are made from 1/2" plywood



Front panel



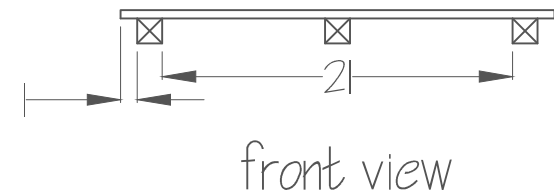
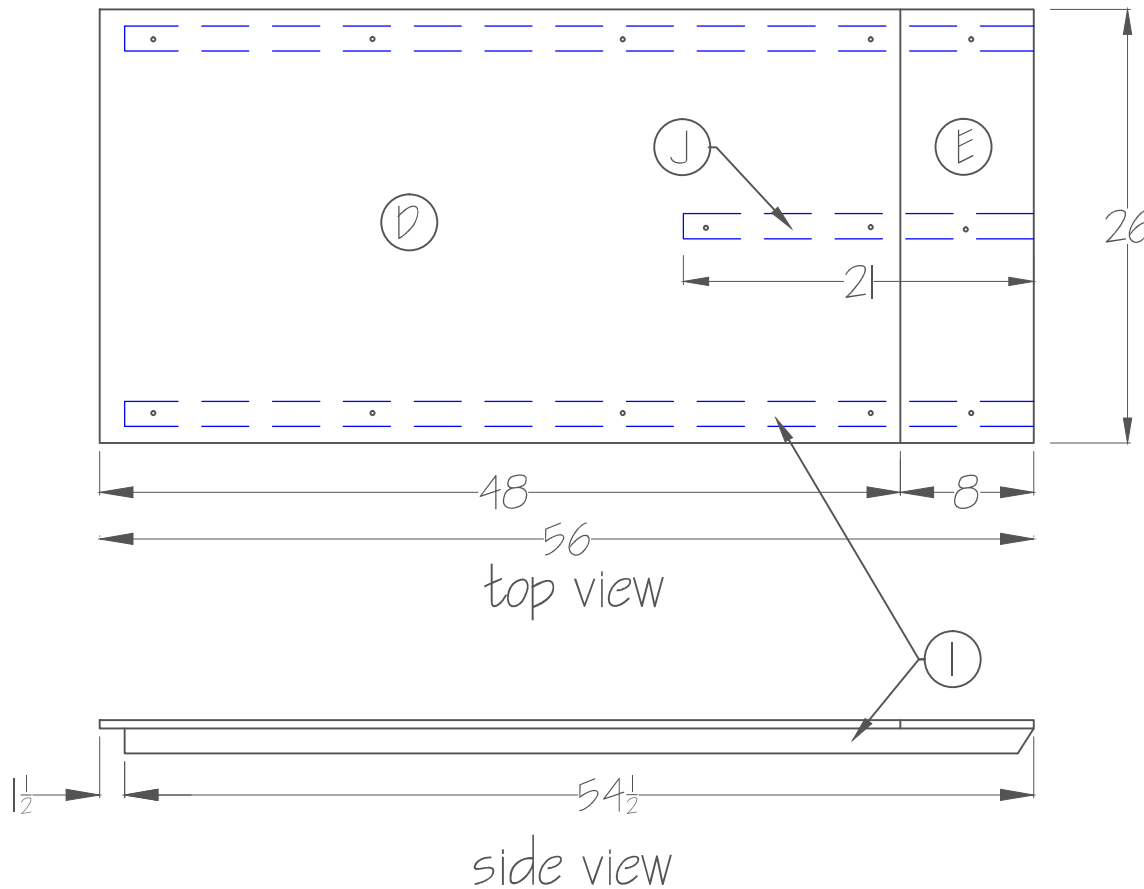
Rear panel

SMALL DOG HOUSE ROOF ASSEMBLY

Roof Top With Rafters

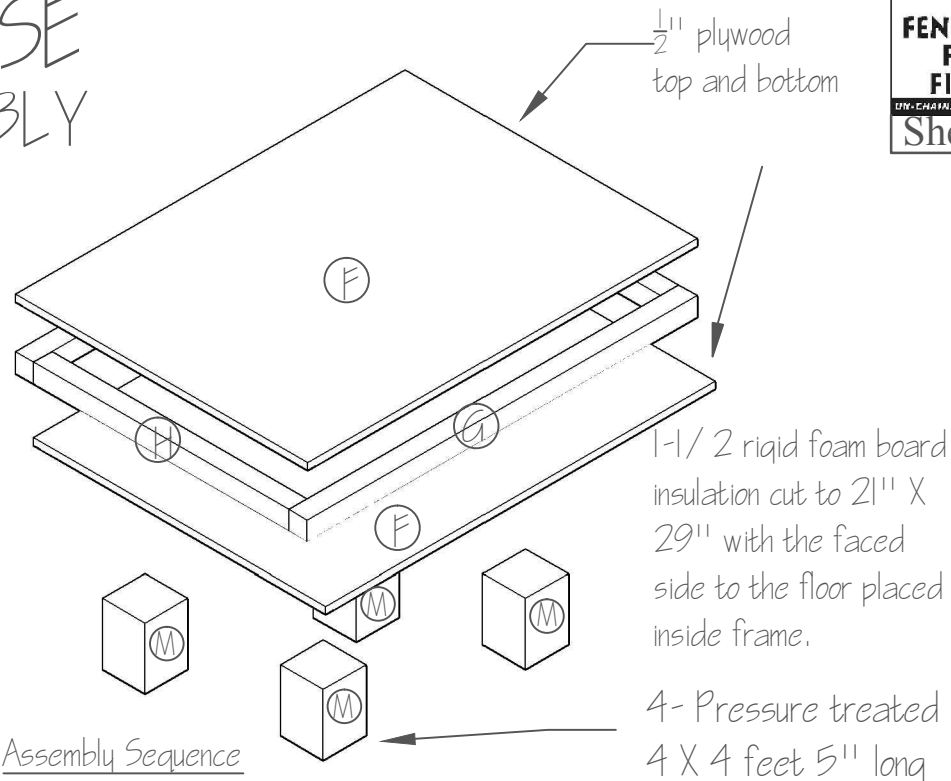
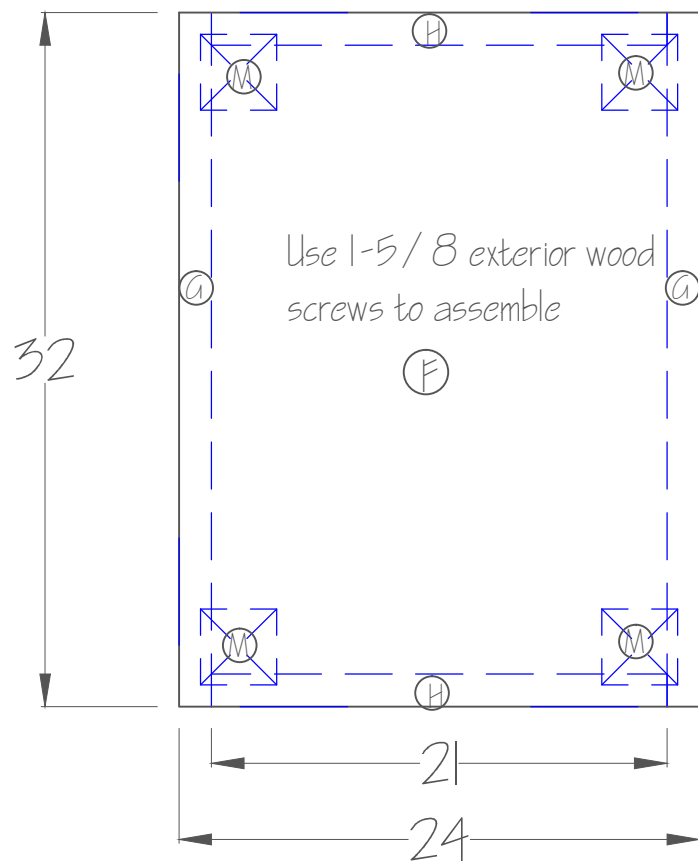
Roof panel is attached to the rafters using (5) $1\frac{5}{8}$ screws on each long rafter and 3 on the center support.

Note: The roll roofing material will extend $\frac{1}{2}$ " past the edges of the sides and 1" on the front and the back.



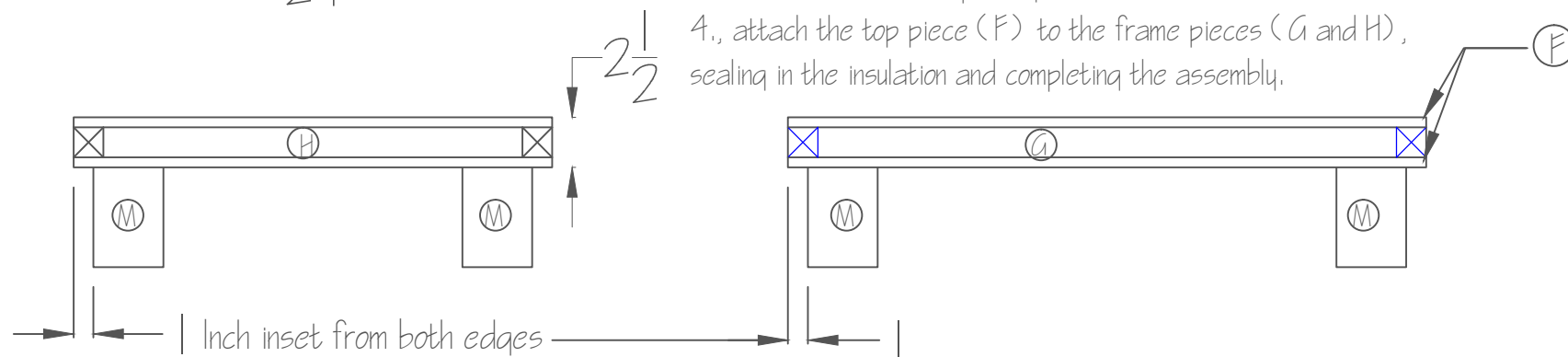
SMALL DOG HOUSE

FLOOR FRAME ASSEMBLY

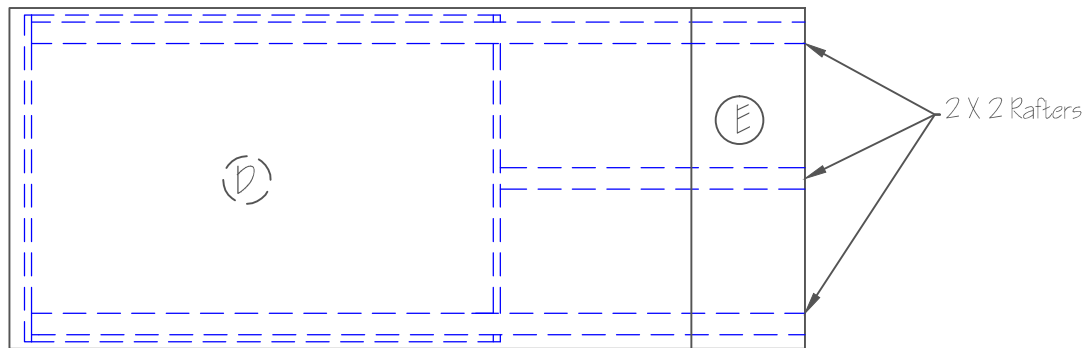


Assembly Sequence

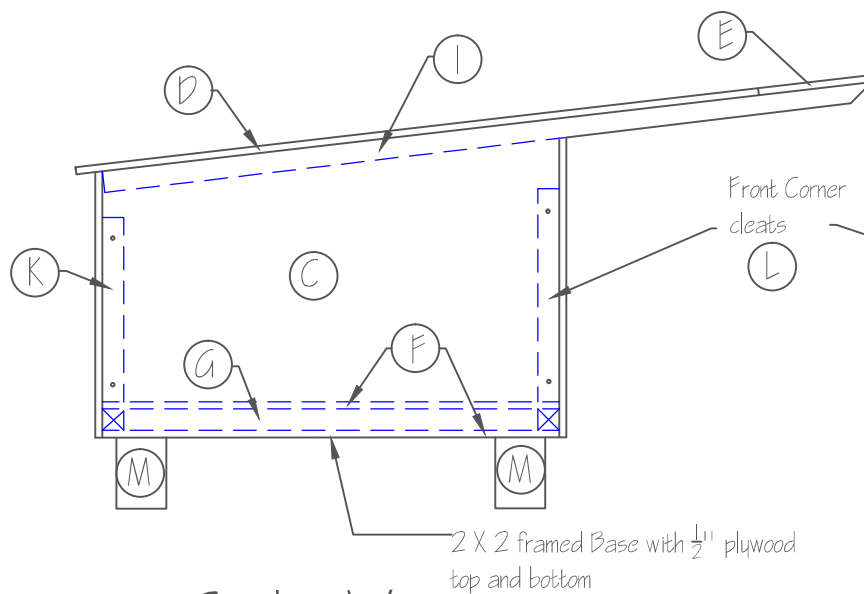
1. Attach the frame (parts G and H) to one piece of floor bottom (F) using 1 5/8" exterior screws,
- 2., Attach all 4 feet using 3 - 3 1/2" exterior screws per foot piece (M) to the partially assembled frame,
3. Install the insulation, placing it inside the frame,
- 4., attach the top piece (F) to the frame pieces (G and H), sealing in the insulation and completing the assembly.



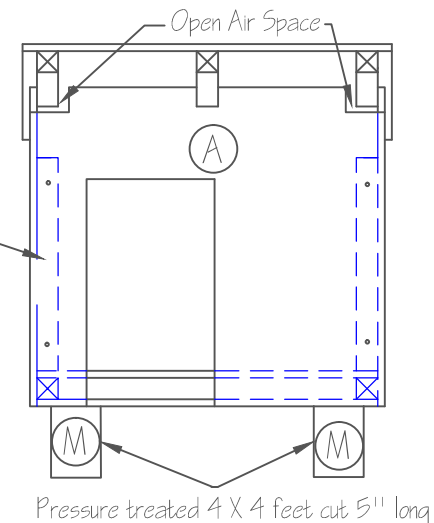
SMALL DOG HOUSE - COMPLETE ASSEMBLY



Top view



Side View



Front view