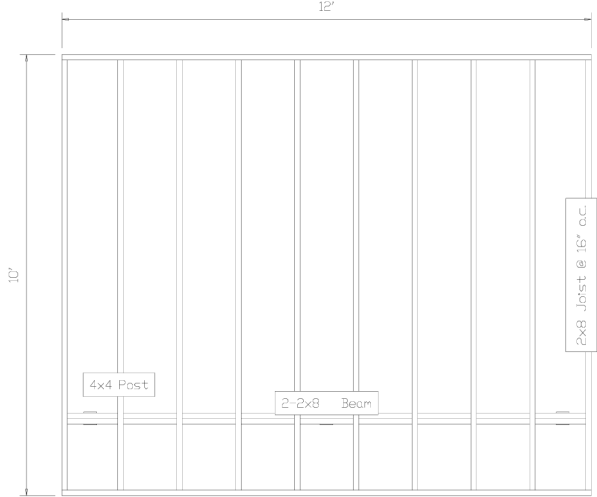


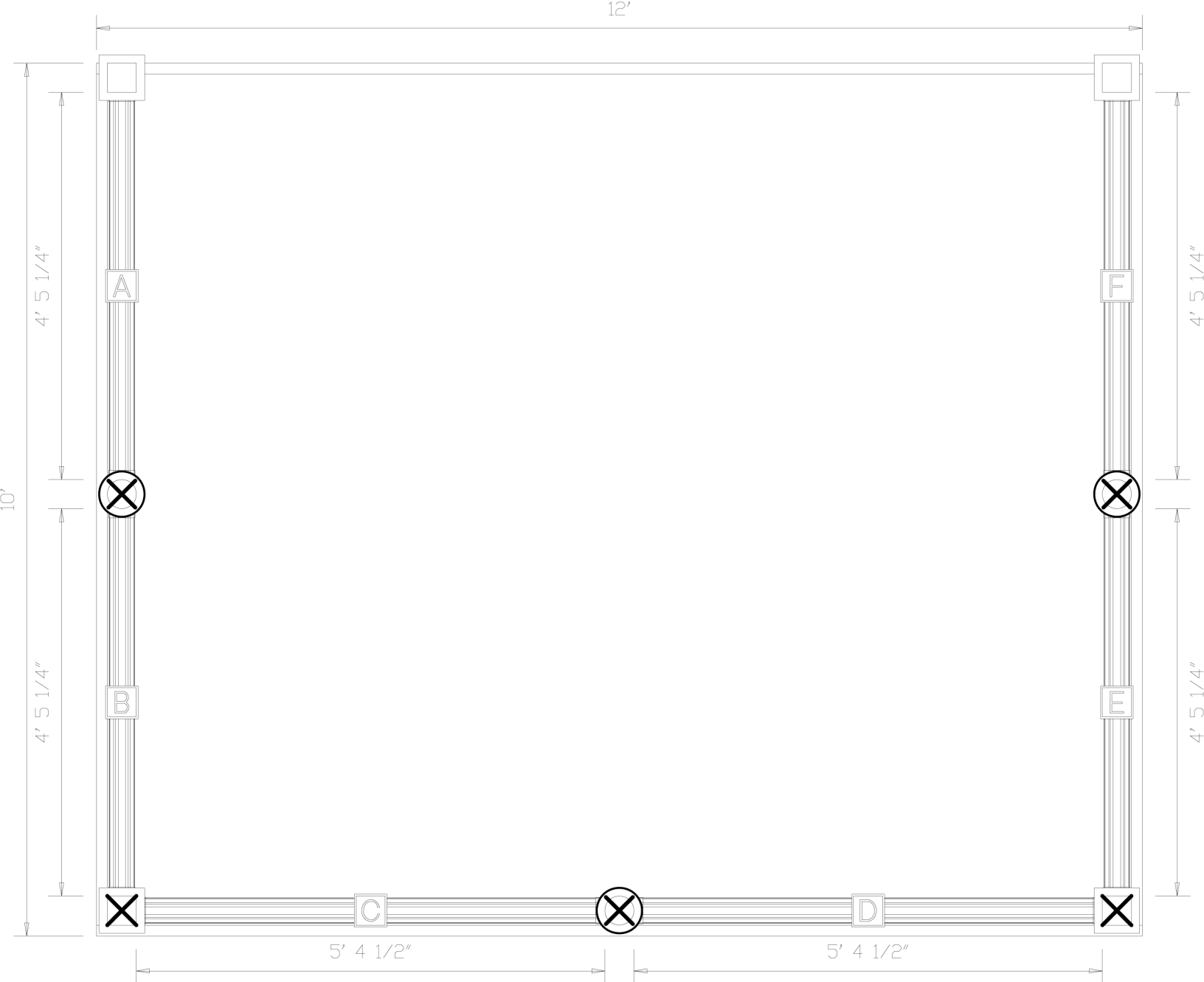
STRESS ANALYSIS

MEMBER TYPE	SIZE	STRESS FACTOR	FACTOR LOAD	COMPOSITE LOAD
JOISTS	2X8 16"	DEFLECTION	186 PSF	
		BENDING	177 PSF	
		SHEAR	144 PSF	
		COMPRESSION	238 PSF	144 PSF
BEAMS	2-2X8	DEFLECTION	255 PSF	
		BENDING	149 PSF	
		SHEAR	105 PSF	
		COMPRESSION	335 PSF	105 PSF
POSTS	4X4	STABILITY	646 PSF	
		BEARING	606 PSF	606 PSF
		TOTAL LOAD		105 PSF
		DEAD LOAD		10 PSF
		LIVE LOAD		95 PSF



Plan View

Scale: 3/8" = 1'



Rail Layout

Post	SKU

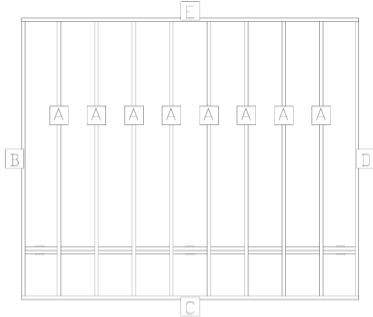
Description
4"X4"x42" Post Sleeve, White
4"X4"x42" Post Sleeve, White
4"X4"x42" Post Sleeve, White

Rails Section
A, D
B, C
E, F

X-ref

Cut From

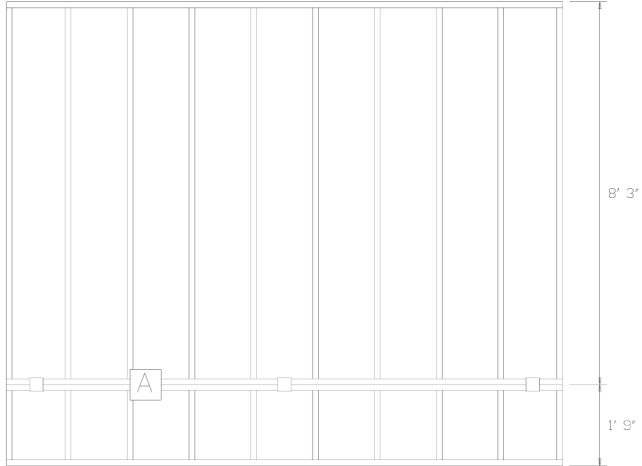
(10' Square Pickets, 36" Level, White)
(10' Square Pickets, 36" Level, White)
(10' Square Pickets, 36" Level, White)



LABEL	LENGTH	BEVELS	LABEL	LENGTH	BEVELS
A Joist (8)	9' 9"		C rim	12'	
B rim	9' 9"		D rim	9' 9"	
			E rim	12'	

Cut List

Scale: 1/4" = 1'



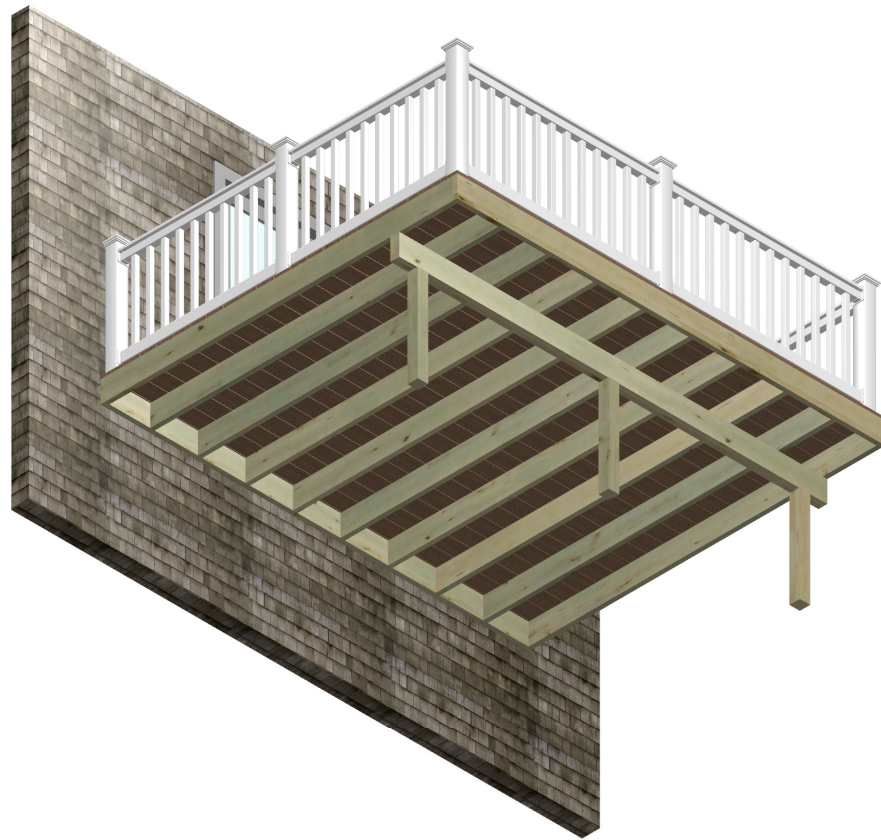
BEAM LABEL	BEAM LENGTH	POST COUNT	POST SPACING
A	12'	3	5' 4 1/4"

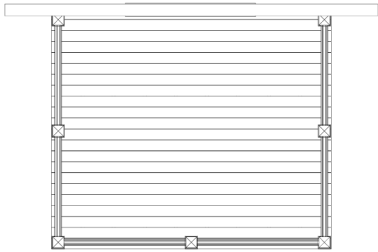
Post spacing is measured center-to-center.

Beam Layout

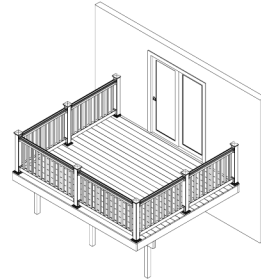
Scale: 3/8" = 1'



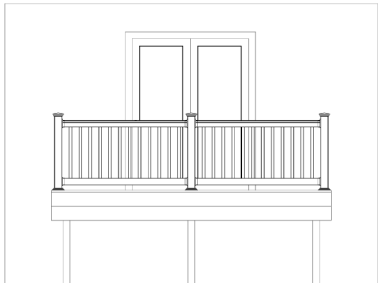




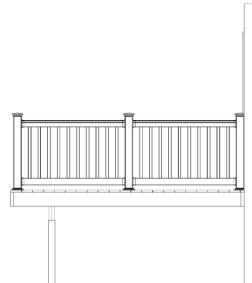
Plan View



Iso (Front,Right,Top) View



Front Elevation



Right View

Elevations

Scale: 3/16" = 1'