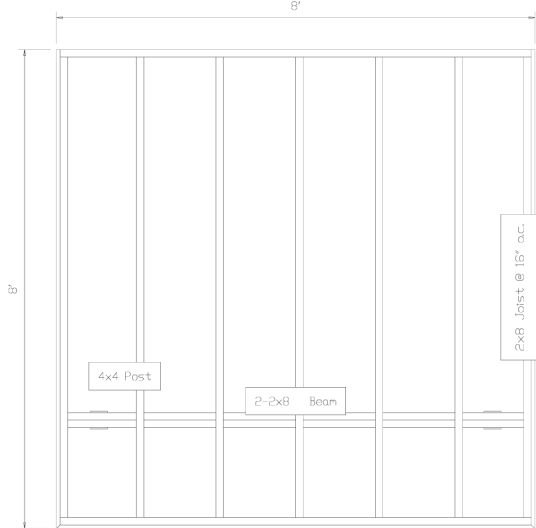


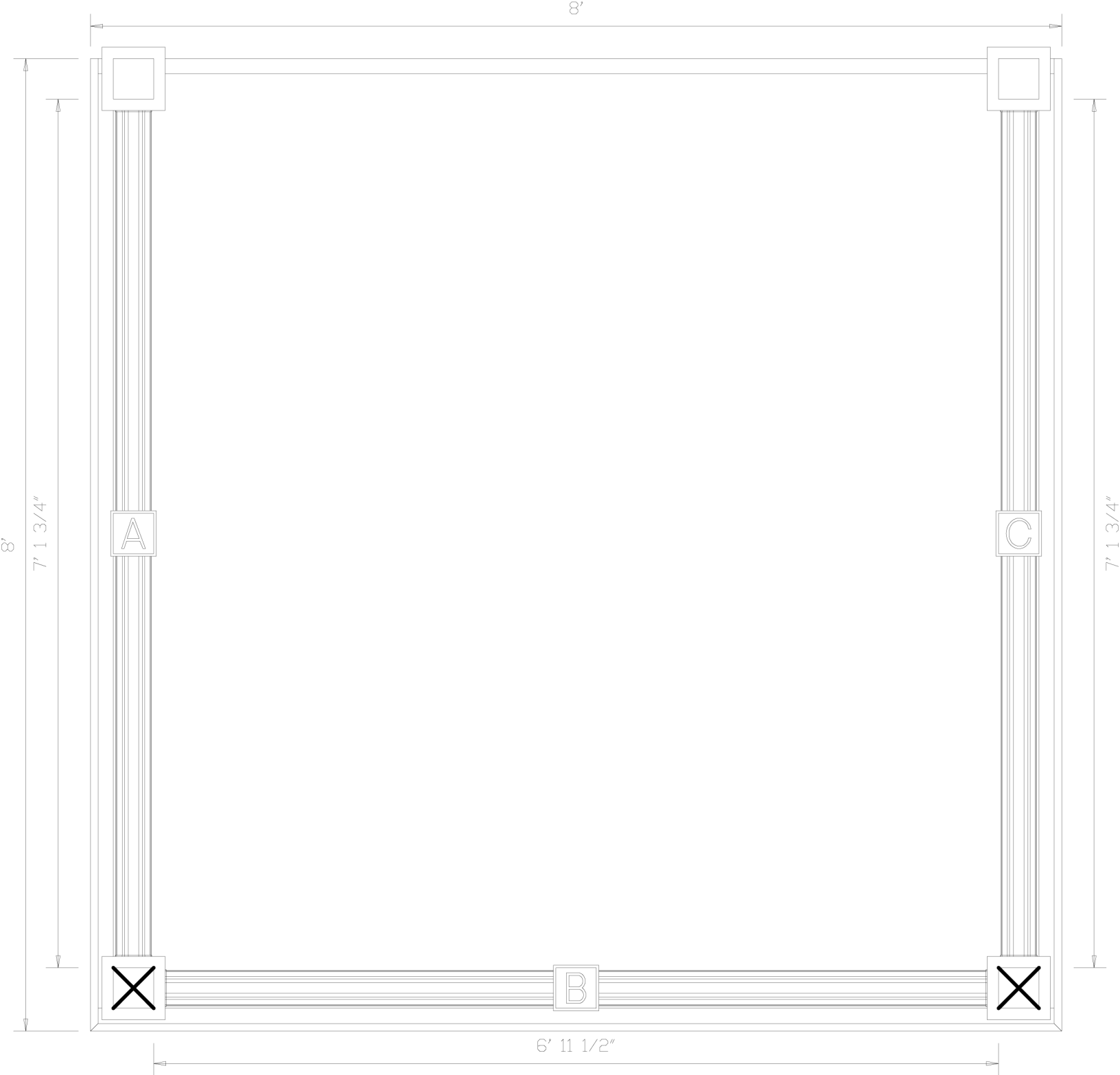
## STRESS ANALYSIS

MEMBER TYPE	SIZE	STRESS FACTOR	FACTOR LOAD	COMPOSITE LOAD
JOISTS	2X8 16"	DEFLECTION	440 PSF	
		BENDING	321 PSF	
		SHEAR	207 PSF	
		COMPRESSION	321 PSF	207 PSF
BEAMS	2-2X8	DEFLECTION	143 PSF	
		BENDING	106 PSF	
		SHEAR	92 PSF	
		COMPRESSION	410 PSF	92 PSF
POSTS	4X4	STABILITY	1202 PSF	
		BEARING	1128 PSF	1128 PSF
		TOTAL LOAD		92 PSF
		DEAD LOAD		10 PSF
		LIVE LOAD		82 PSF



Plan View

Scale: 1/2" = 1'



Rail Layout  
Post SKU

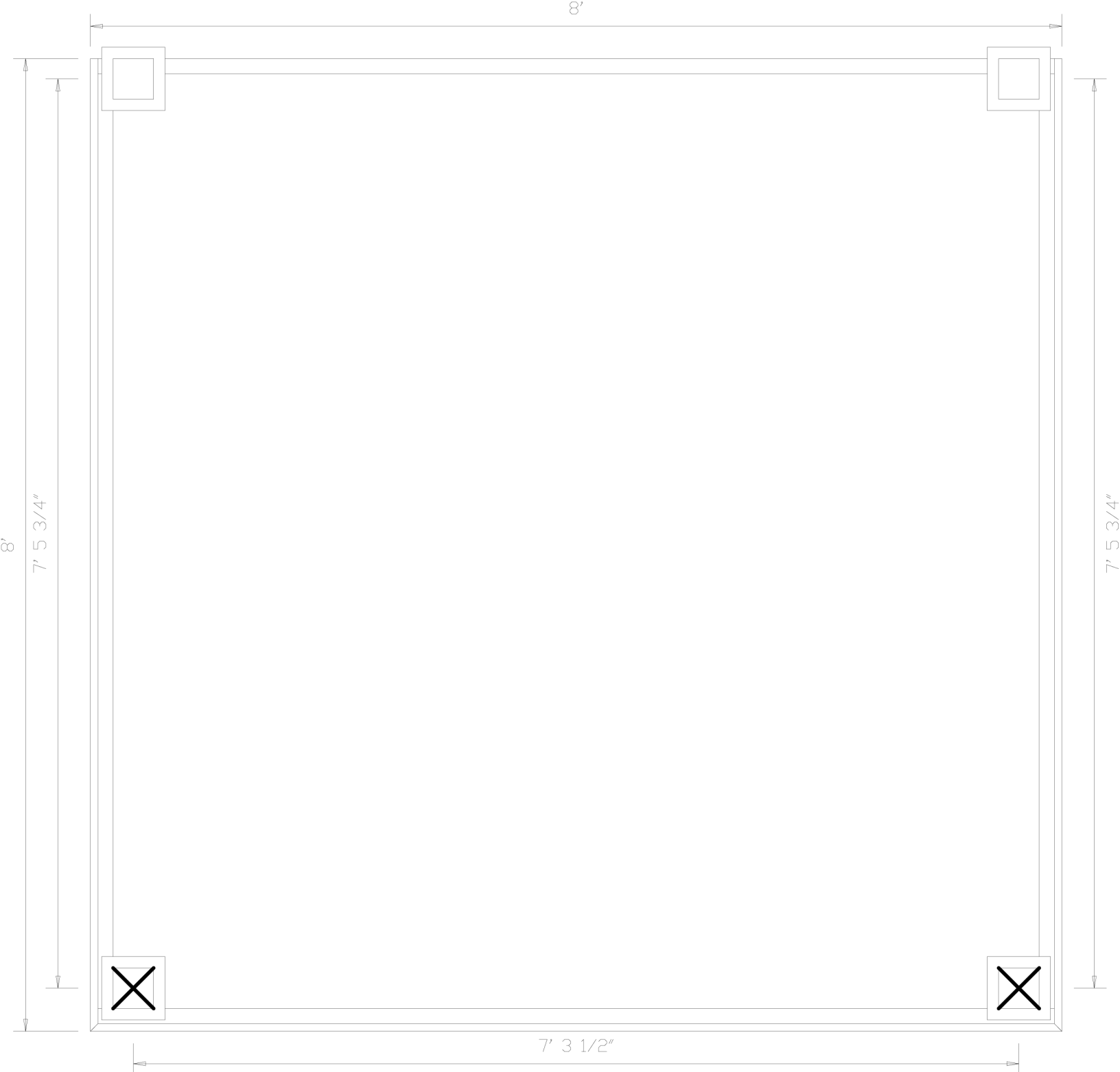


Description  
4"X4"x42" Post Sleeve, White  
4"X4"x42" Post Sleeve, White

Rails  
Section X-ref

Cut From

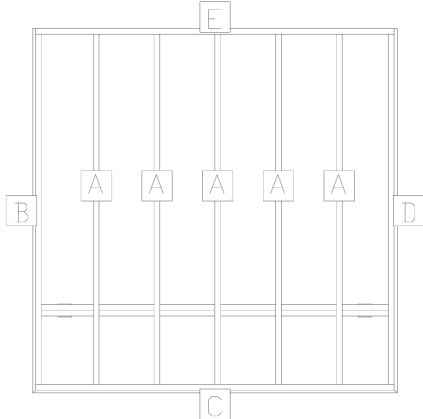
A (8' Square Pickets, 36" Level, White)  
C (8' Square Pickets, 36" Level, White)  
B (8' Square Pickets, 36" Level, White)



Railpost Layout  
Post SKU



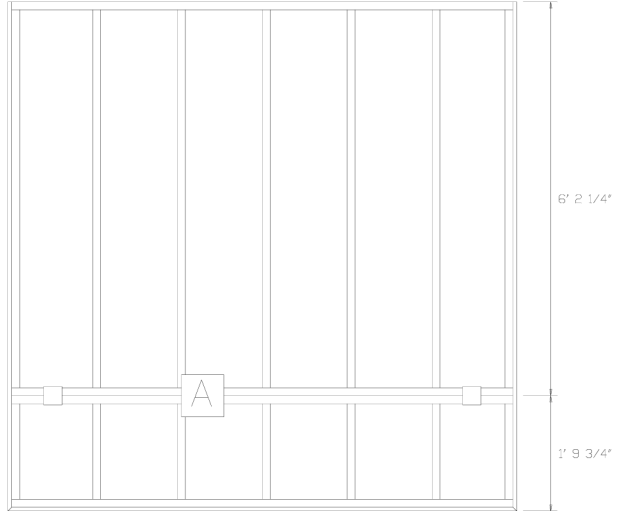
Description  
4"x4"x42" Post Sleeve, White  
4"x4"x42" Post Sleeve, White



LABEL	LENGTH	BEVELS	LABEL	LENGTH	BEVELS
A jolist (5)	7' 8 1/4"		C rim	7' 10 1/2"	
B fascia	8'	1)0 2)45	D fascia	8'	1)45 2)0
B rim	7' 8 1/4"		D rim	7' 8 1/4"	
C fascia	8'	1)45 2)45	E rim	7' 10 1/2"	

Cut List

Scale: 3/8" = 1'



BEAM LABEL	BEAM LENGTH	POST COUNT	POST SPACING
A	7' 10 1/2"	2	6' 7"

Post spacing is measured center-to-center.

Depth of concrete footers --- 0"

Beam Layout

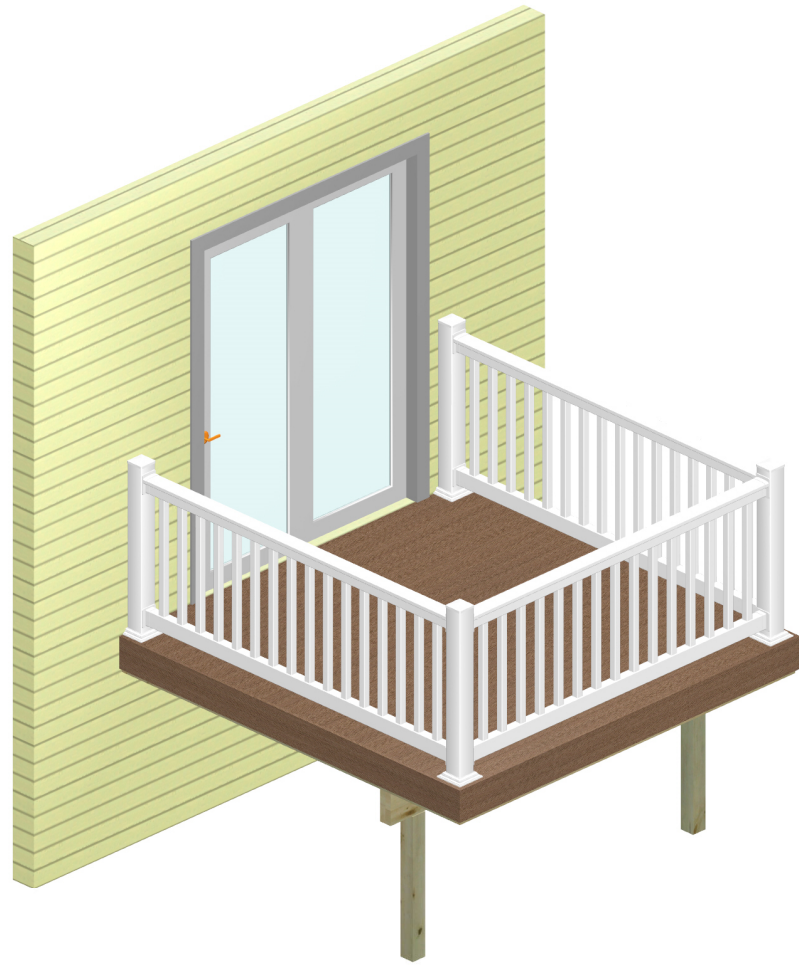
Scale: 1/2" = 1'

7' 1 1"
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7' 1 1"

Plank Layout

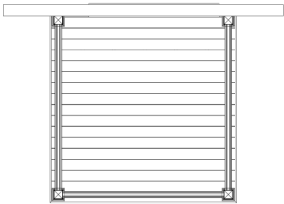
Scale: 1/2" = 1'



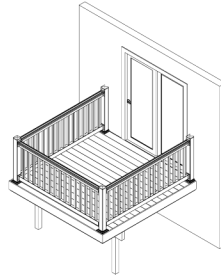




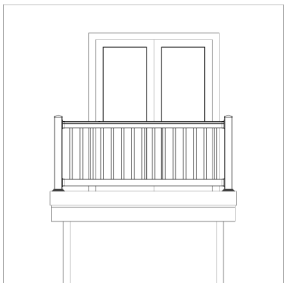




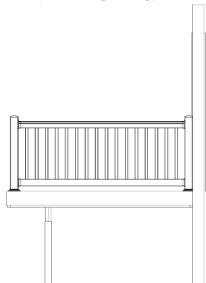
Plan View



Iso (Front,Right,Top) View



Front Elevation



Right View

Elevations

Scale:  $3/16" = 1'$