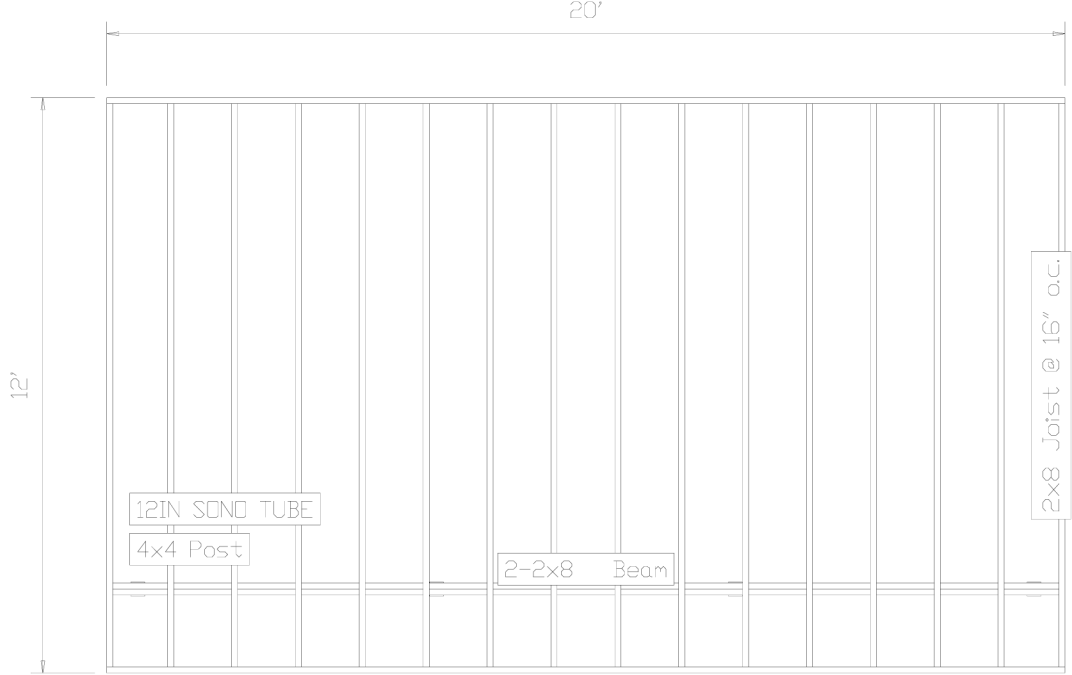


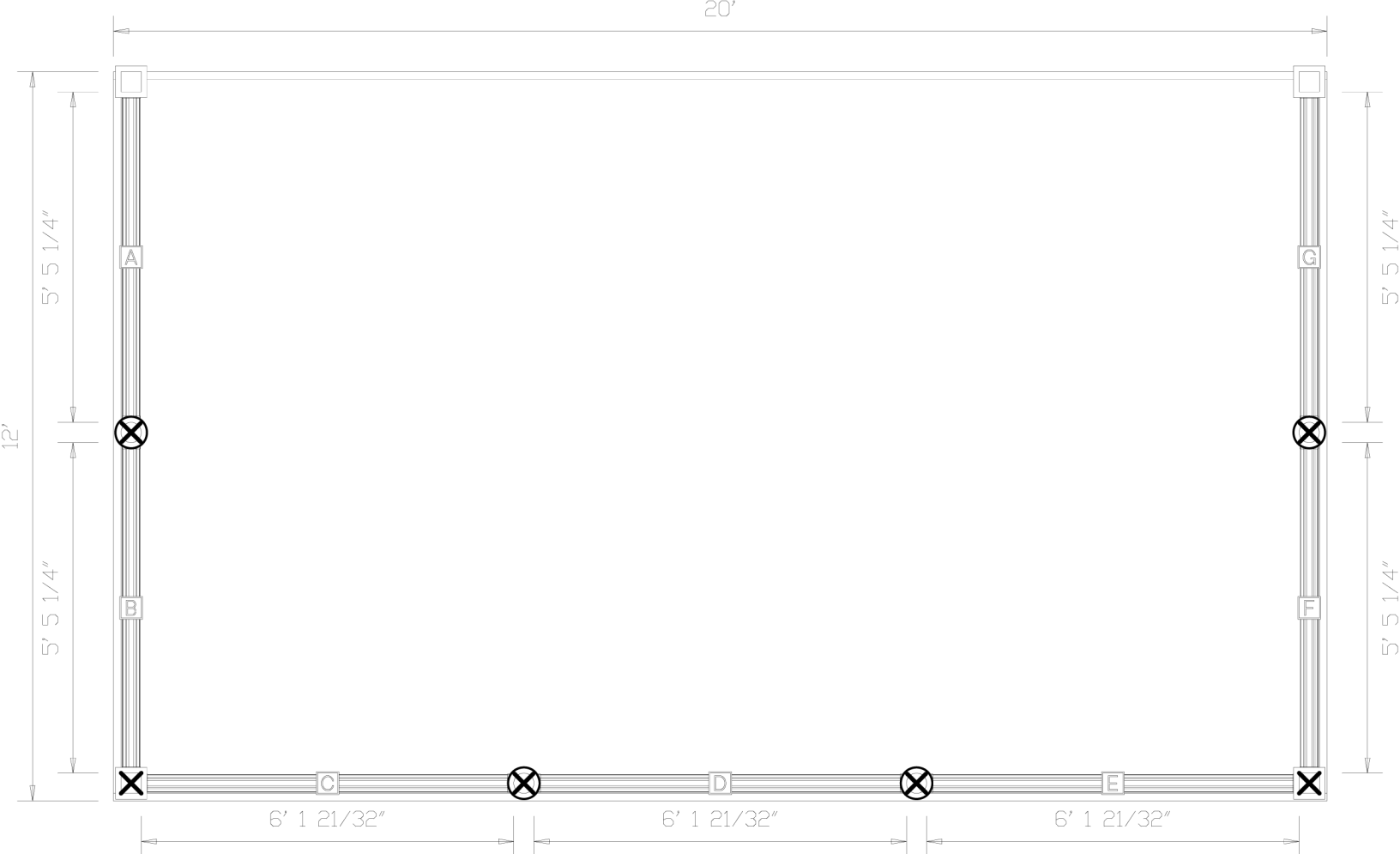
STRESS ANALYSIS

MEMBER TYPE	SIZE	STRESS FACTOR	FACTOR LOAD	COMPOSITE LOAD
JOISTS	2X8 16"	DEFLECTION	100 PSF	
		BENDING	113 PSF	
		SHEAR	111 PSF	
		COMPRESSION	191 PSF	100 PSF
BEAMS	2-2X8	DEFLECTION	155 PSF	
		BENDING	100 PSF	
		SHEAR	77 PSF	
		COMPRESSION	285 PSF	77 PSF
POSTS	4X4	STABILITY	494 PSF	
		BEARING	464 PSF	464 PSF
		TOTAL LOAD		77 PSF
		DEAD LOAD		10 PSF
		LIVE LOAD		67 PSF



Plan View

Scale: 3/8" = 1'



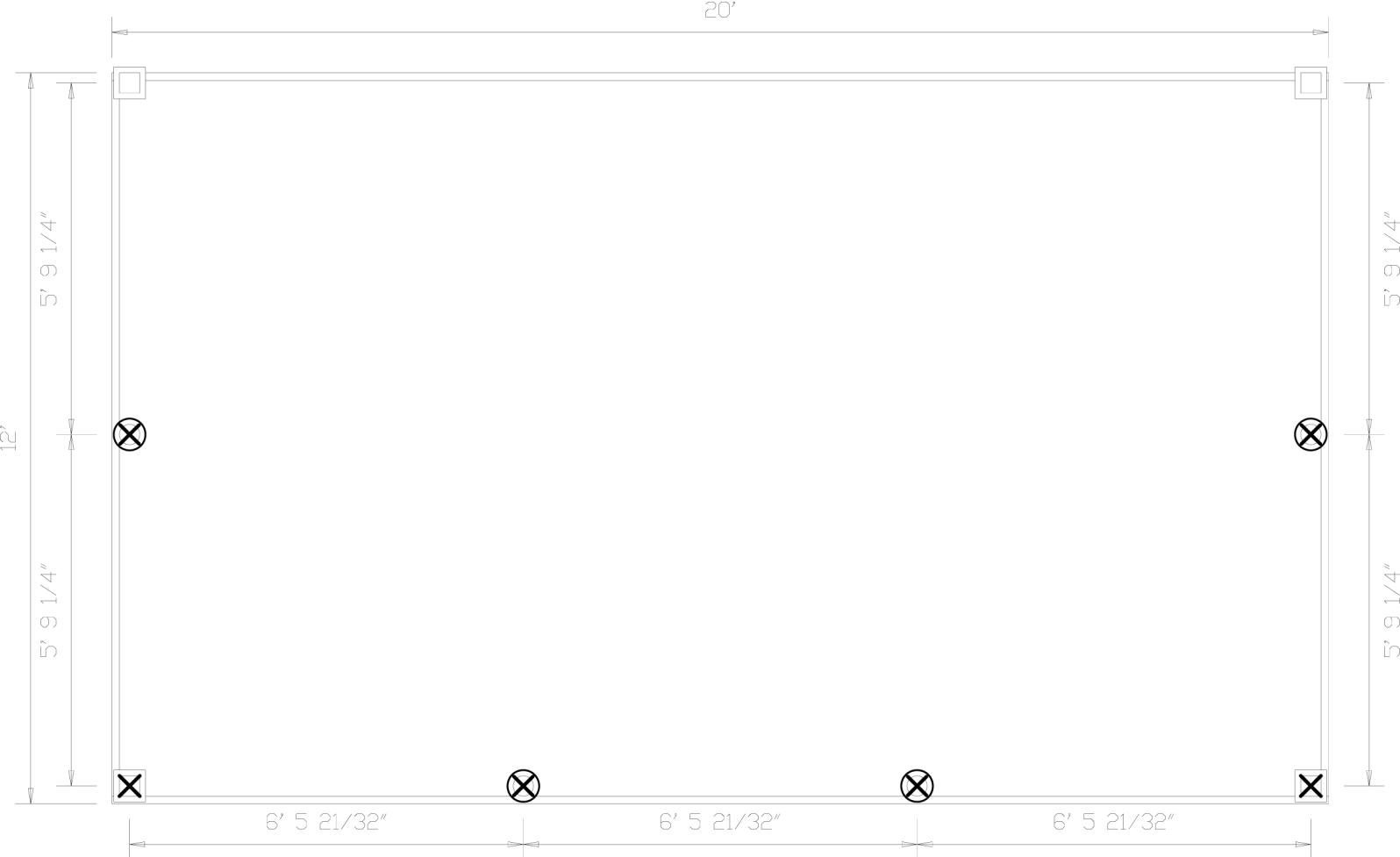
Rail Layout

Post	SKU

Description

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

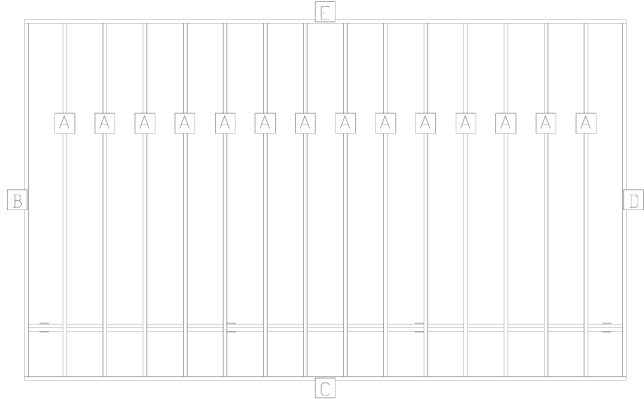
Rails Section	X-ref	Cut From
B		(6' Square Pickets, 36" Level, White)
G		(6' Square Pickets, 36" Level, White)
A		(6' Square Pickets, 36" Level, White)
F		(6' Square Pickets, 36" Level, White)
E		(8' Square Pickets, 36" Level, White)
C		(8' Square Pickets, 36" Level, White)
D		(8' Square Pickets, 36" Level, White)



Railpost Layout

- | | |
|---|-----|
| Post | SKU |
|  | |
|  | |
|  | |

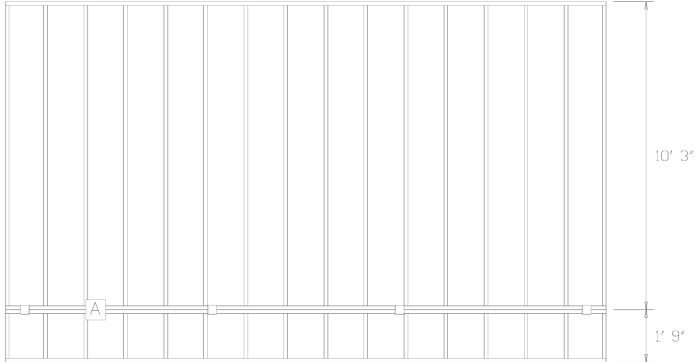
- | | |
|--|--|
| Description | |
|  4"X4"x42" Post Sleeve, White | |
|  4"X4"x42" Post Sleeve, White | |
|  4"X4"x42" Post Sleeve, White | |



LABEL	LENGTH	BEVELS	LABEL	LENGTH	BEVELS
A joist (14)	11' 9"		C rim	20'	
B rim	11' 9"		D rim	11' 9"	
			E rim	20'	

Cut List

Scale: 1/4" = 1'



BEAM LABEL	BEAM LENGTH	POST COUNT	POST SPACING
A	20'	4	6' 2 3/4"

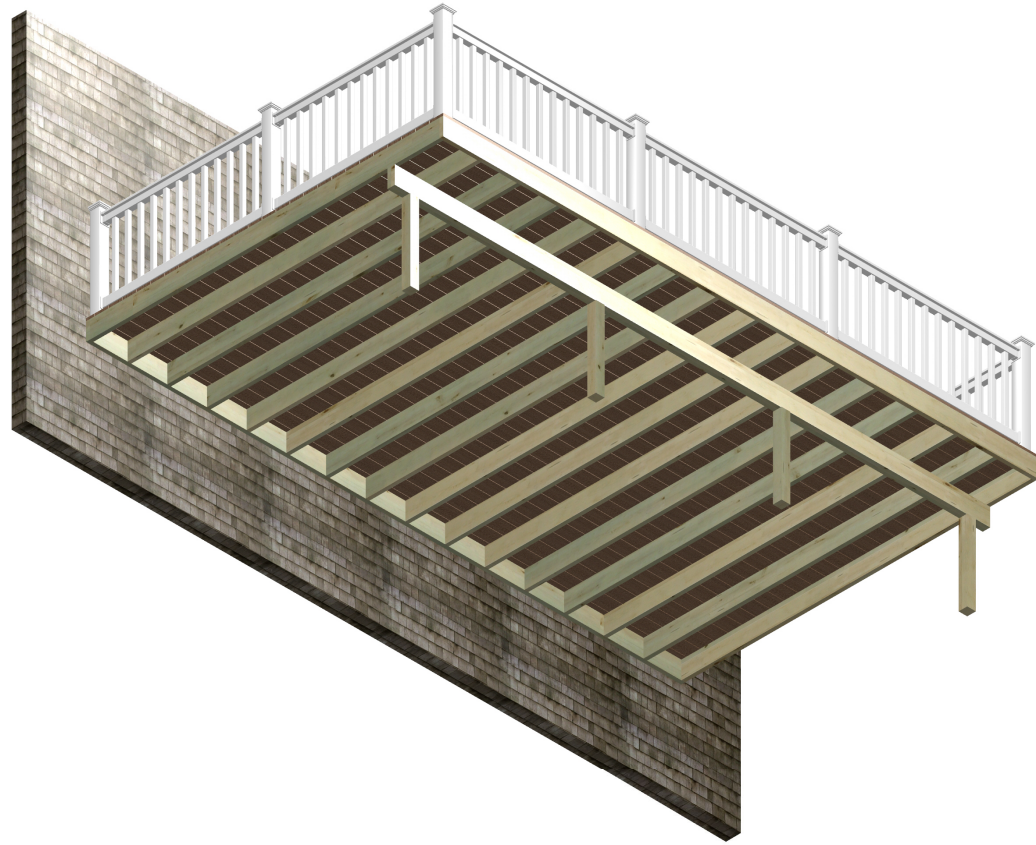
Post spacing is measured center-to-center.

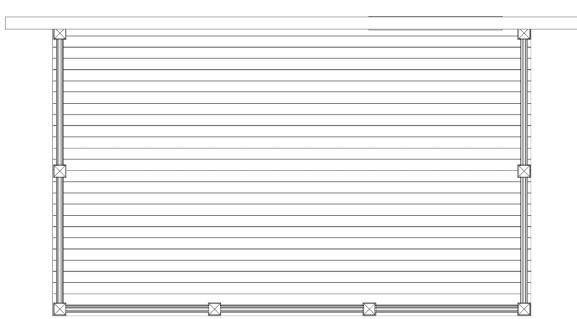
Depth of concrete footers --- 48"

Beam Layout

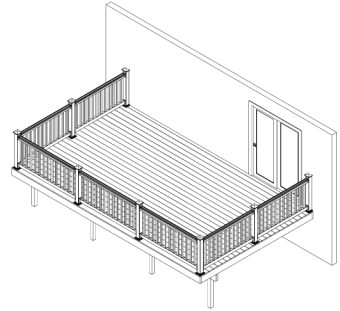
Scale: 1/4" = 1'



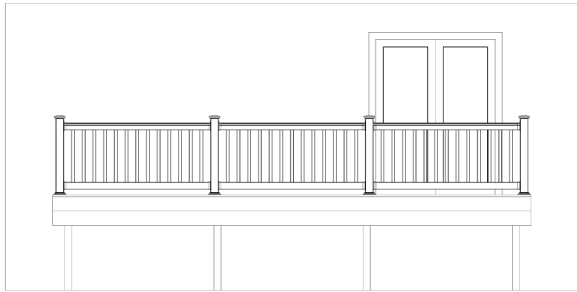




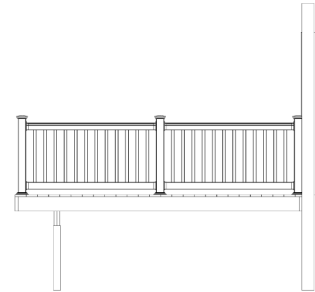
Plan View



Iso (Front,Right,Top) View



Front Elevation



Right View

Elevations

Scale: 3/16" = 1'