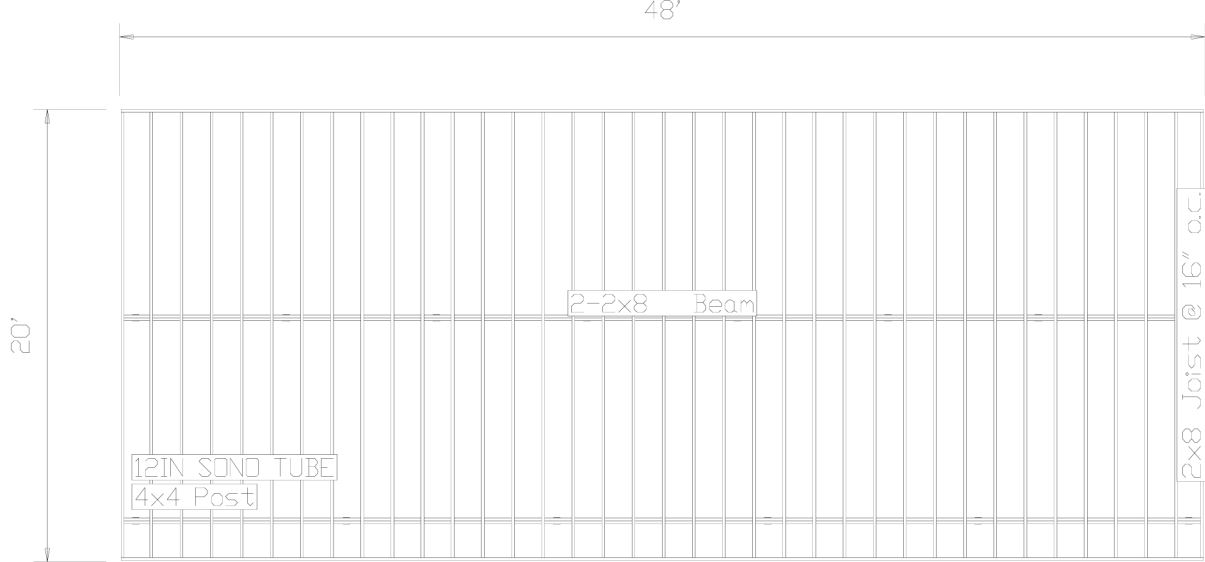


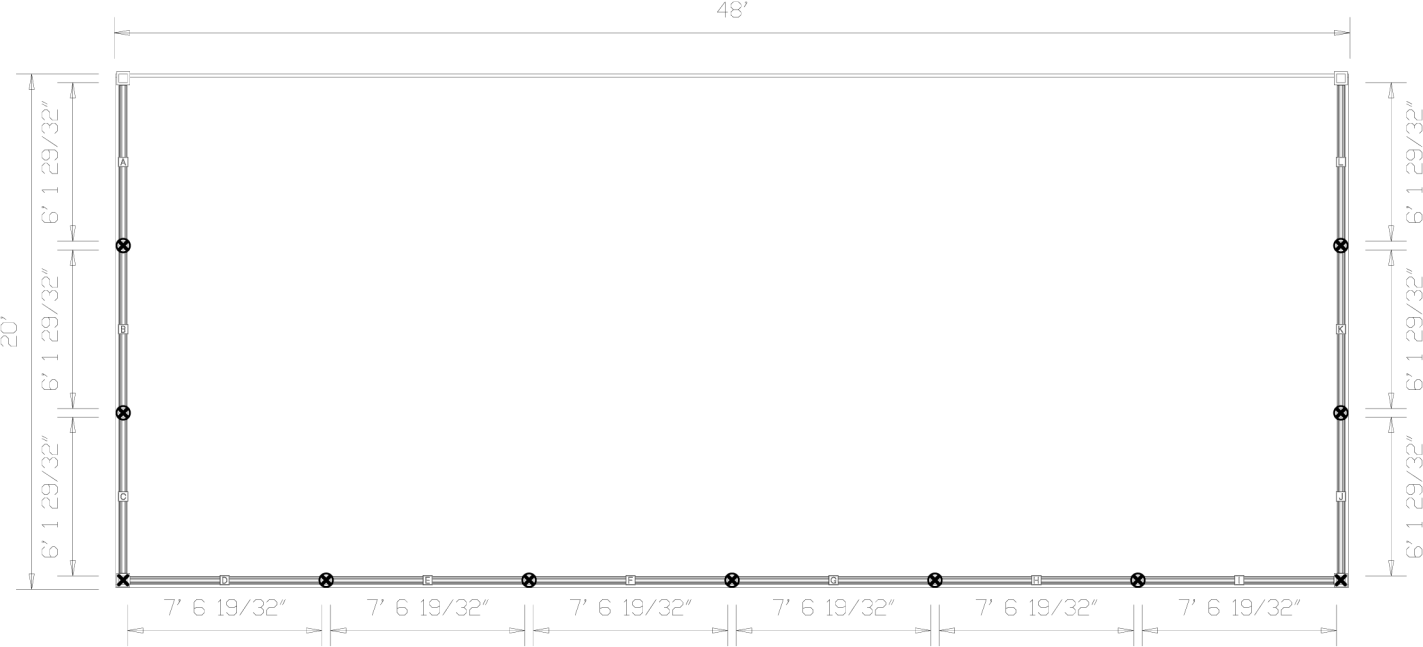
STRESS ANALYSIS

MEMBER TYPE	SIZE	STRESS FACTOR	FACTOR LOAD	COMPOSITE LOAD
JOISTS	2X8 16"	DEFLECTION	135 PSF	
		BENDING	141 PSF	
		SHEAR	126 PSF	
		COMPRESSION	213 PSF	126 PSF
BEAMS	2-2X8	DEFLECTION	60 PSF	
		BENDING	51 PSF	
		SHEAR	53 PSF	
		COMPRESSION	211 PSF	51 PSF
POSTS	4X4	STABILITY	357 PSF	
		BEARING	335 PSF	335 PSF
		TOTAL LOAD		51 PSF
		DEAD LOAD		10 PSF
		LIVE LOAD		41 PSF



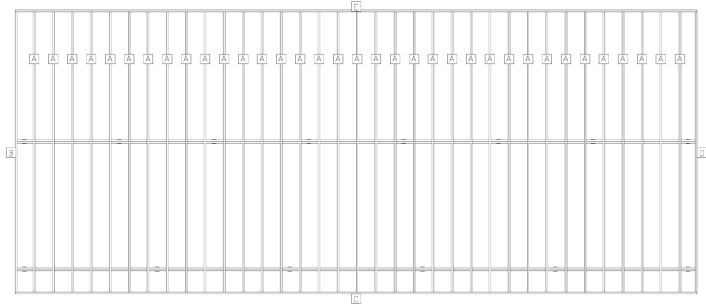
Plan View

Scale: 3/16" = 1'



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

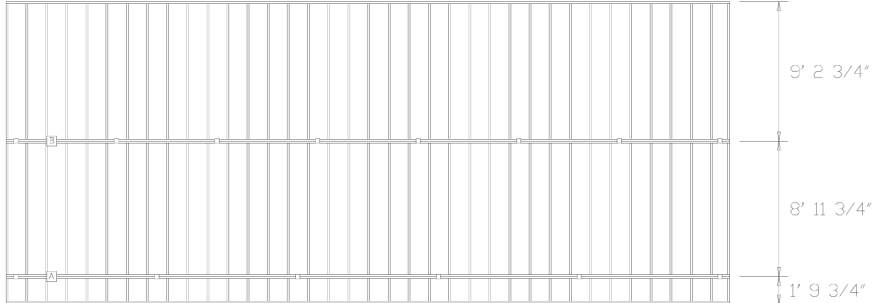
Rails Section	X-ref	Cut From
E		(8" Square Pickets, 36" Level, White)
D		(8" Square Pickets, 36" Level, White)
F		(8" Square Pickets, 36" Level, White)
G		(8" Square Pickets, 36" Level, White)
H		(8" Square Pickets, 36" Level, White)
I		(8" Square Pickets, 36" Level, White)
C		(8" Square Pickets, 36" Level, White)
L		(8" Square Pickets, 36" Level, White)
A		(8" Square Pickets, 36" Level, White)
B		(8" Square Pickets, 36" Level, White)
J		(8" Square Pickets, 36" Level, White)
K		(8" Square Pickets, 36" Level, White)



LABEL	LENGTH	BEVELS	LABEL	LENGTH	BEVELS
A joist (35)	19' 8 1/4"		C rim	47' 10 1/2"	
B rim	19' 8 1/4"		D rim	19' 8 1/4"	
			E rim	47' 10 1/2"	

Cut List

Scale: 1/8" = 1'



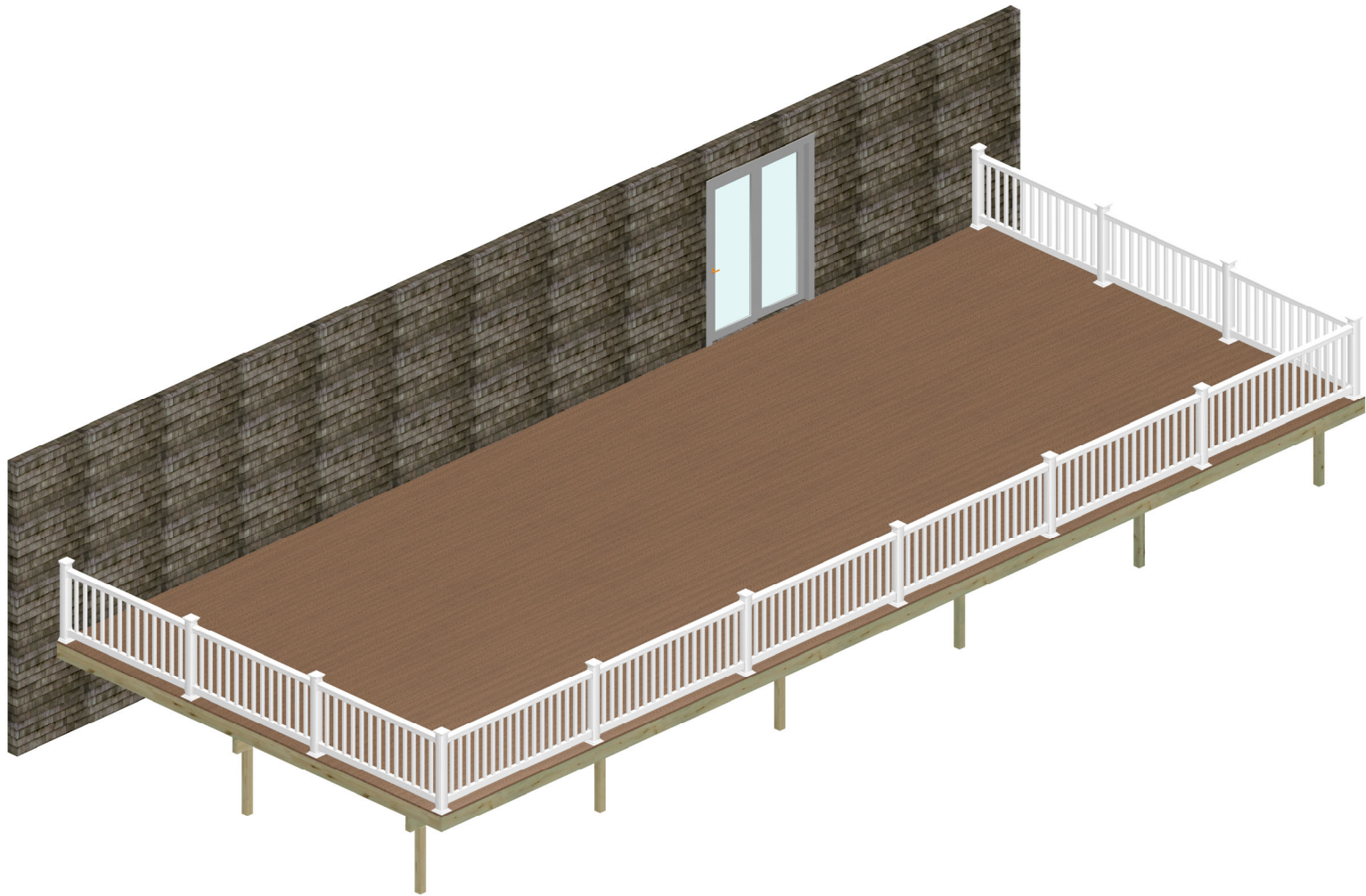
BEAM LABEL	BEAM LENGTH	POST COUNT	POST SPACING
A	47' 10 1/2"	6	9' 3 3/4"
B	47' 10 1/2"	8	6' 7 3/4"

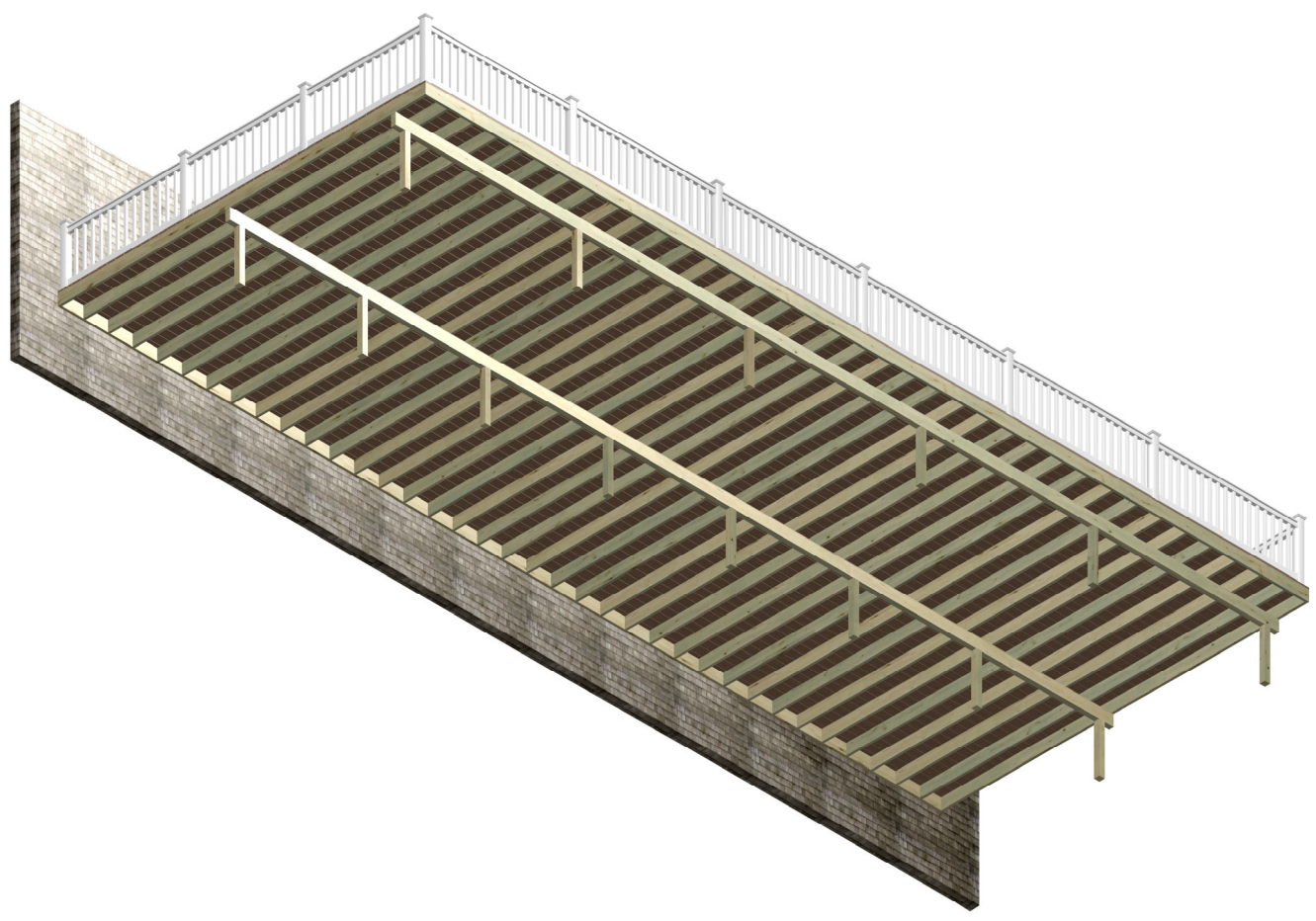
Post spacing is measured center-to-center.

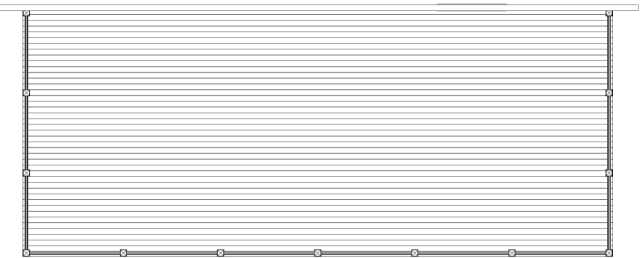
Depth of concrete footers --- 48"

Beam Layout

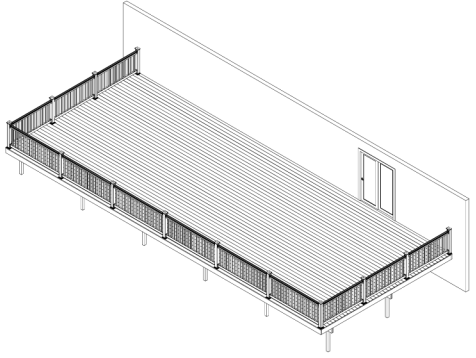
Scale: 1/8" = 1'



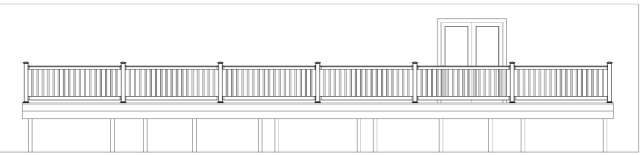




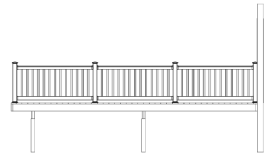
Plan View



Iso (Front,Right,Top) View



Front Elevation



Right View

Elevations

Scale: 3/32" = 1'