



Beautiful outdoor living, built for life™

Deck Designer



Fibron Deck Designer For

Norm



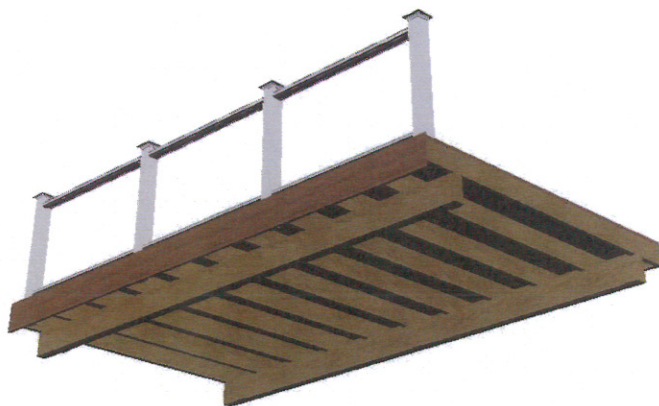
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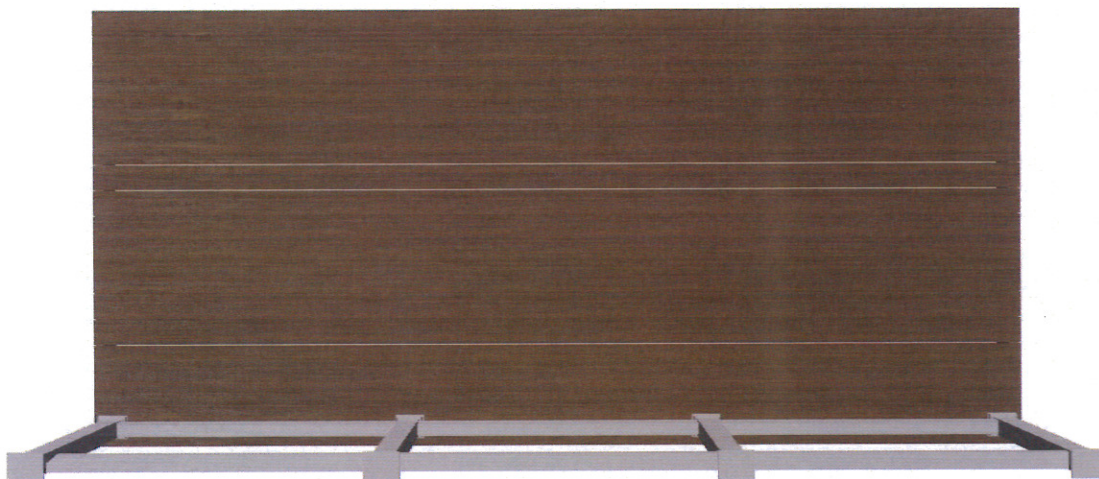
Deck layout diagram



Top view without planks



Bottom view with planks



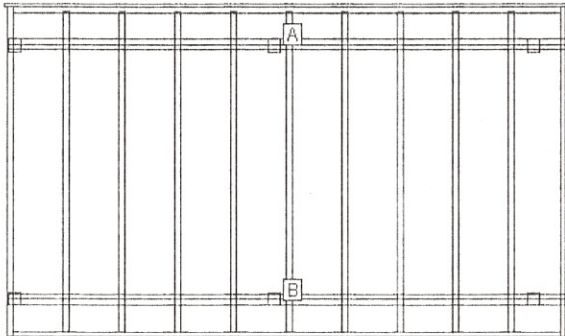
Top view with planks



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Permit Page: Level 1



LOAD AND SUPPORT:

Your deck will support a 136 PSF live load.
Posts have 0" below ground support.

DECK AND POST HEIGHT:

You selected a height of 18" from the top of the decking to the ground level. The top of the deck support posts will therefore be 9" above ground level.

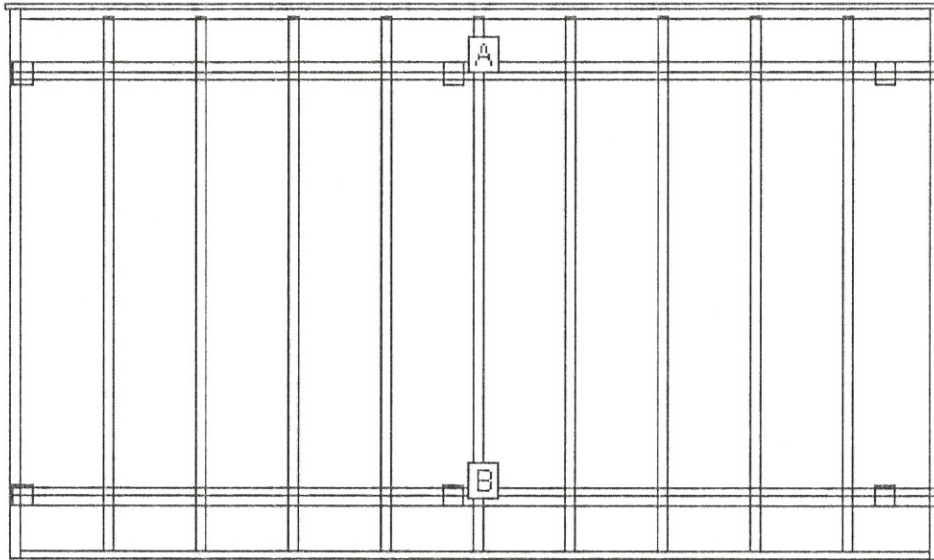
Joists:

Set joists on top of beams, 16"; center to center.

Stress Analysis: Level 1

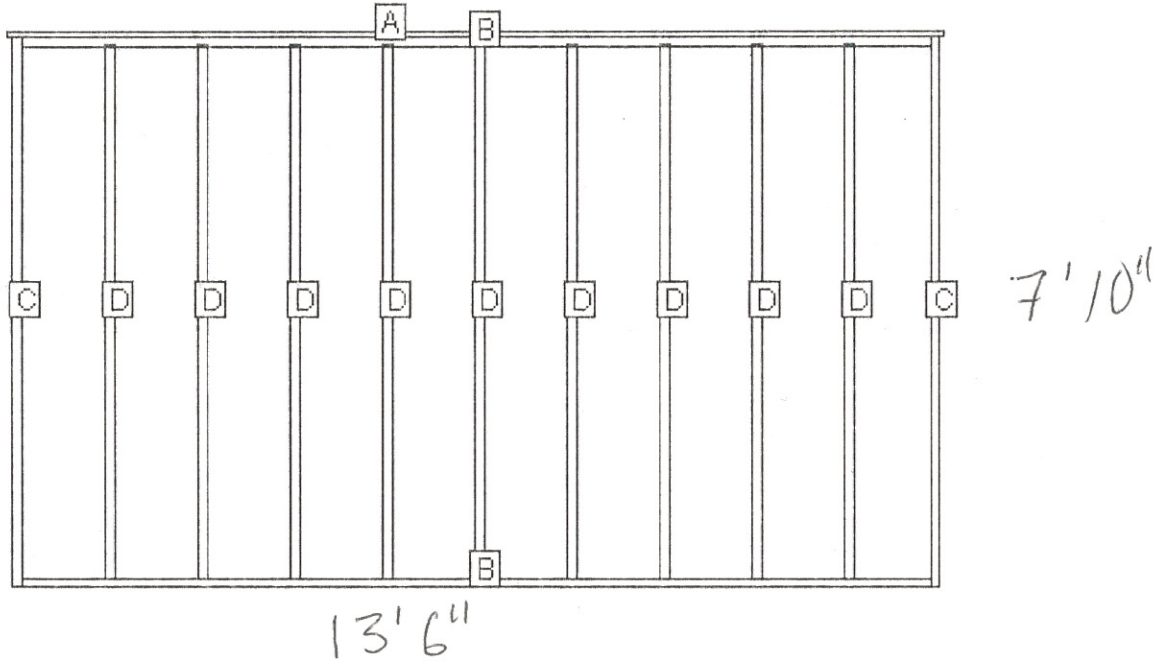
Joist Deflection	910
Joist Bending	170
Joist Shear	163
Joist Compression	163
Beam Deflection	1150
Beam Bending	197
Beam Shear	146
Post Stability	265

Beam Layout Level 1



BEAM LABEL	BEAM LENGTH	POST COUNT	POST SPACING
A	13' 4 1/4"	3	6' 2 1/2"
B	13' 4 1/4"	3	6' 2 1/2"

Materials Cut List: Level 1



LABEL	NAME	QTY	LENGTH	BEVELS	LABEL	NAME	QTY	LENGTH	BEVELS
A	Cladding	1	13' 6"	45, 45	C	Rim Joist	2	7' 10 1/4"	0, 0
B	Header	2	13' 1 1/4"	0, 0	D	Internal Joist	9	7' 7 1/4"	0, 0

Cut Angles: L=Left, R=Right, F=Front, S=Side