

Deck Construction Guide

BP# _____

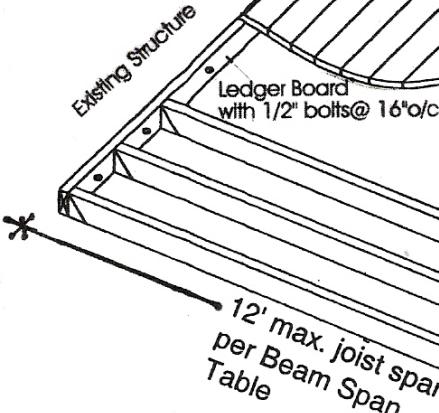
Decks to be designed
for 40 p.s.f live load as
per A.A. county code
bill 46-03

* Do not support
framing load on
existing chimney.

*Decks are not
approved for future
installation of hot tubs.

Post: 4x4 up to 8 ft.
6x6 above 8 ft.
8x8 above 15 ft.

* If deck attaches to an
existing cantilever a second
beam is required.



Beam Size: x @ ' max. span

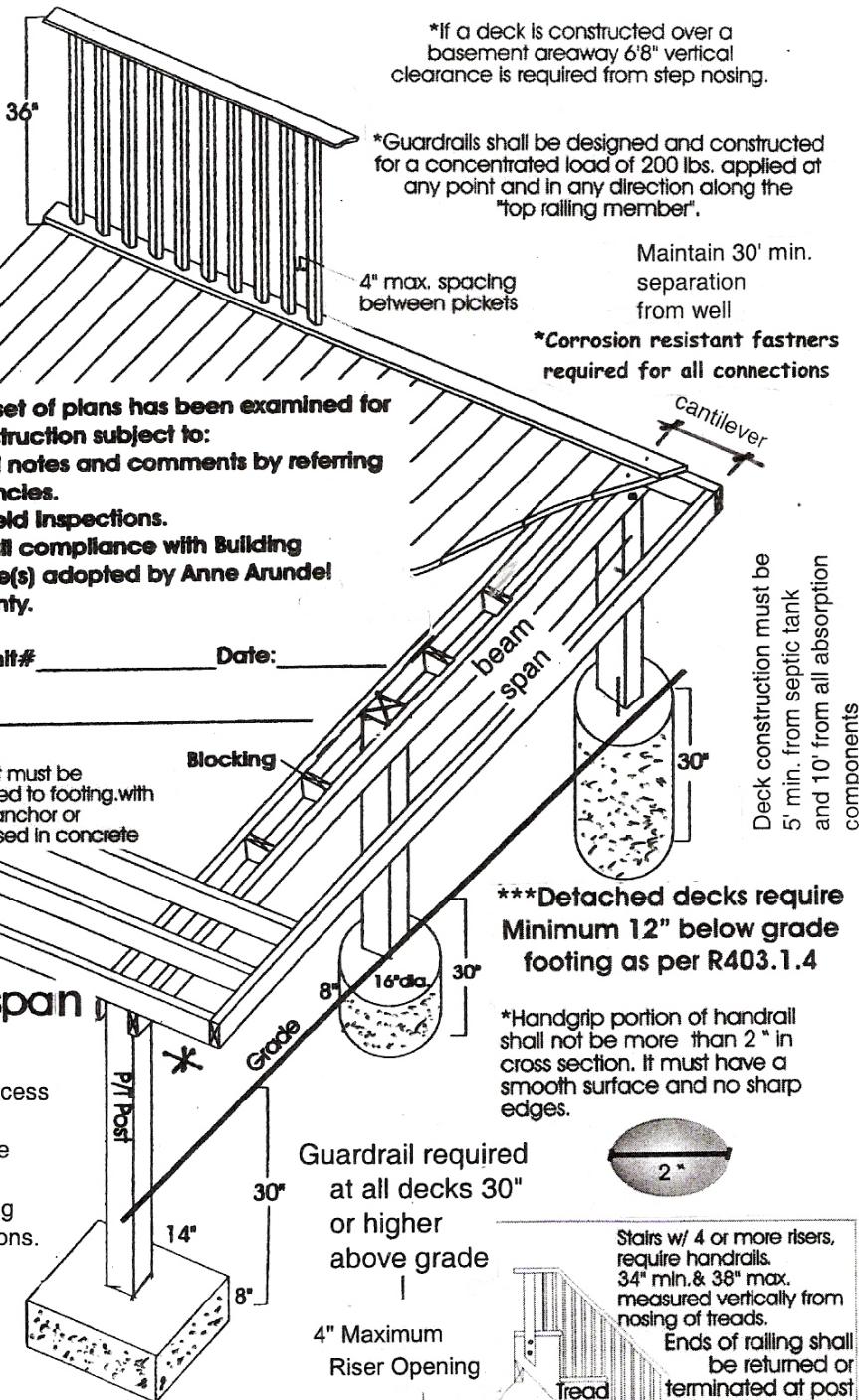
Beam Span Table	
Beam Size	Max. Span
4x6	4ft.
4x8	6ft.
4x10	8ft.
4x12	10ft.
Place Beams on edge	

NOTE:

Beam joist loading in excess
of 6' will require beam
up-grade or intermediate
beams. Provide layout
drawing to scale showing
footing and beam locations.

Joist Size x @ "o/c
Cantilever Length '

Joist Span Table			
Joist Sizes	Joist Spacing 12"	Joist Spacing 16"	Joist Spacing 24"
2x6	10'	9'	8'
2x8	14'	12'	10'
2x10	17'	16'	13'
2x12	21'	19'	15'
			4 ft.



Minimum Footing:
14"x14"x8" @30" below grade
w/ min. 8" concrete beneath post
or:
16" diameter (sono-tube)

*All footings must
rest on undisturbed
soil.

