



SPAN TABLE & FOOTING SCHEDULE FOR OUTSIDE DECKS ONLY

All Spans based on use of No. 2 Hem-Fir or better, incised and pressure treated.
Balconies and Decks 40 psf Live load + 10 psf Dead load = TT Load 50 psf

TABLE 1. Maximum Joist Spans

Spacing On Center	2 X 6	2 X 8	2 X 10	2 X 12
12" o.c.	9'- 6"	12'- 6"	15'- 11"	19'- 5"
16" o.c.	8'- 7"	11'- 4"	14'- 5"	16'- 10"
24" o.c.	7'-6"	9'- 6"	11'- 10"	13'- 9"

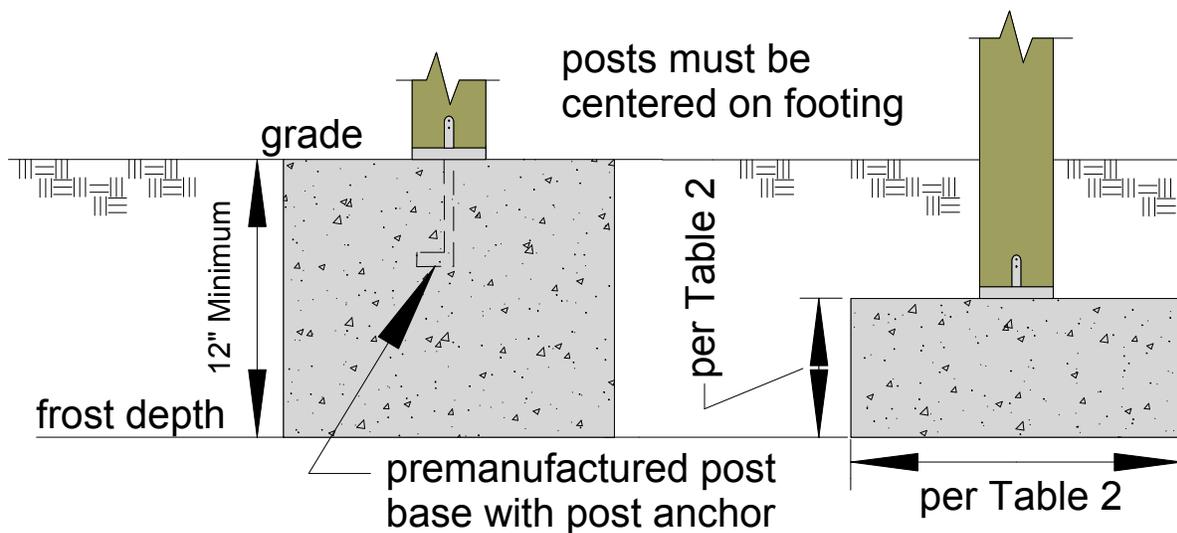
TABLE 2. Minimum Footing Sizes

Type	Size	Notes:
A	13 X 13 X 6	Pier Blocks may be substituted for Type A footings only.
B	16 X 16 X 6	
C	18 X 18 X 6	

TABLE 3. Minimum Beam Spans (Tributary load from both sides of beam)

Beam Size	Joist Span and Footing Type									
	6'	Ftg Type	8'	Ftg Type	10'	Ftg Type	12'	Ftg Type	14'	Ftg Type
4 X 6	6'- 3"	A	5'- 5"	A	4'- 10"	A	4'- 5"	B	4'- 1"	B
4 X 8	8'- 2"	B	7'- 1"	B	6'- 4"	B	5'- 10"	B	5'- 5"	B
4 X 10	10'- 0"	C	8'- 8"	C	7'- 10"	B	7'- 2"	C	6'- 7"	C
4 X 12	11'- 8"	C	10'- 2"	C	9'- 1"	C	8'- 4"	C	7'- 8"	C

TYPICAL FOOTING OPTIONS



footings must bear on solid ground