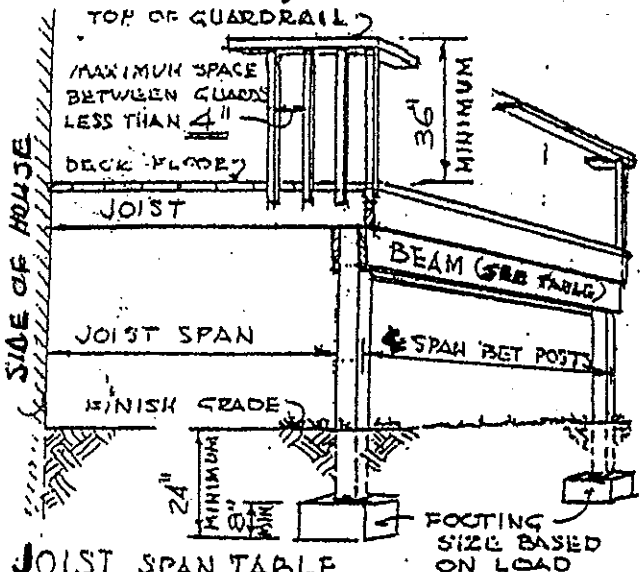


# EXTERIOR DECKS



JOIST SPAN TABLE

JOIST SIZE	JOIST SPACING	#2 & BTR. PONDEROSA PINE	#2 & BTR. SOUTHERN PINE
2x4	12" O.C.	6'-0"	6'-10"
	16" O.C.	5'-6"	6'-2"
	19.2" O.C.	5'-2"	5'-10"
2x6	12" O.C.	9'-6"	10'-9"
	16" O.C.	8'-4"	9'-9"
	19.2" O.C.	7'-7"	9'-2"
2x8	12" O.C.	12'-2"	14'-2"
	16" O.C.	10'-6"	12'-10"
	19.2" O.C.	9'-7"	12'-11"
2x10	12" O.C.	14'-10"	18'-0"
	16" O.C.	12'-10"	16'-4"
	19.2" O.C.	11'-9"	15'-2"
2x12	12" O.C.	17'-3"	21'-11"
	16" O.C.	14'-11"	19'-5"
	19.2" O.C.	13'-7"	17'-9"
	24" O.C.	12'-2"	15'-10"

## #2 & BTR. PONDEROSA PINE OR RED PINE

JOIST SPAN	SPAN BETWEEN POSTS (CENTER LINE TO CENTER LINE)									
	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"	
3'-0"	1-2x4	1-2x4	1-2x6	1-2x6	2-2x6 1-2x8	2-2x6 1-2x8	2-2x6 1-2x10	2-2x8 1-2x10	2-2x8 1-2x12	2-2x8 1-2x12
4'-0"	1-2x4	1-2x6	1-2x6	2-2x6 1-2x8	2-2x6 1-2x8	2-2x8 1-2x10	2-2x8 1-2x12	2-2x8 1-2x12	2-2x10 1-2x12	2-2x10 1-2x12
6'-0"	1-2x6	1-2x6	2-2x6 1-2x8	2-2x6 1-2x8	2-2x8 1-2x10	2-2x8 1-2x10	3-2x8 1-2x12	3-2x8 1-2x12	3-2x8 1-2x12	3-2x10 2-2x12
8'-0"	1-2x6	2-2x6 1-2x8	2-2x6 1-2x10	3-2x6 2-2x8	2-2x8 1-2x12	3-2x8 2-2x10	3-2x8 2-2x10	3-2x10 2-2x12	3-2x10 2-2x12	3-2x10 2-2x12
10'-0"	1-2x6	2-2x6 1-2x8	2-2x8 1-2x10	2-2x8 1-2x12	3-2x8 2-2x10	3-2x8 2-2x10	3-2x10 2-2x12	3-2x10 2-2x12	4-2x10 3-2x12	4-2x10 3-2x12
12'-0"	2-2x6 1-2x8	2-2x6 1-2x10	3-2x6 2-2x8	3-2x6 2-2x10	3-2x8 2-2x10	3-2x8 2-2x10	3-2x10 2-2x12	4-2x10 3-2x12	4-2x10 3-2x12	4-2x10 3-2x12
14'-0"	2-2x6 1-2x8	3-2x6 2-2x8	2-2x8	3-2x8 2-2x10	3-2x8 2-2x12	3-2x10 2-2x12	4-2x10 3-2x12	4-2x10 3-2x12	4-2x12 3-2x12	4-2x12 3-2x12
16'-0"	2-2x6 1-2x10	3-2x6 2-2x8	3-2x8 2-2x10	3-2x10 2-2x12	3-2x10 2-2x12	4-2x10 3-2x12	4-2x12 3-2x12	4-2x12 3-2x12	4-2x12 3-2x12	—*
18'-0"	2-2x6 1-2x10	3-2x6 2-2x8	3-2x8 2-2x10	3-2x10 2-2x12	3-2x10 2-2x12	4-2x10 3-2x12	4-2x12 3-2x12	4-2x12 3-2x12	—*	—*
20'-0"	2-2x6 1-2x10	2-2x8	3-2x8 2-2x10	3-2x10 2-2x12	4-2x10 3-2x12	4-2x12 3-2x12	4-2x12 3-2x12	4-2x12 3-2x12	—*	—*
22'-0"	3-2x6 2-2x8	3-2x8 2-2x10	3-2x10 2-2x12	3-2x10 2-2x12	4-2x10 3-2x12	4-2x12 3-2x12	—*	—*	—*	—*

\* REQUIRES SPECIAL DESIGN - SUBMIT DATA TO CODE OFFICE

## #2 & BTR. SOUTHERN PINE

JOIST SPAN	SPAN BETWEEN POSTS (CENTER LINE TO CENTER LINE)									
	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"	
3'-0"	1-2x4	1-2x4	1-2x4	1-2x6	1-2x6	1-2x6	2-2x6 1-2x8	2-2x6 1-2x8	3-2x6 2-2x8	3-2x6 2-2x8
4'-0"	1-2x4	1-2x6	1-2x6	1-2x6	1-2x6	2-2x6 1-2x8	2-2x6 1-2x8	3-2x6 2-2x8	3-2x6 2-2x8	3-2x6 2-2x8
6'-0"	1-2x4	1-2x6	1-2x6	2-2x6 1-2x8	2-2x6 1-2x8	2-2x8 1-2x10	2-2x8 1-2x10	2-2x8 1-2x12	2-2x8 1-2x12	2-2x8 1-2x12
8'-0"	1-2x6	1-2x6	1-2x6	2-2x6 1-2x8	2-2x6 1-2x10	3-2x6 2-2x8	2-2x8 1-2x12	3-2x8 2-2x10	3-2x8 2-2x10	3-2x8 2-2x10
10'-0"	1-2x6	1-2x6	2-2x6 1-2x8	2-2x6 1-2x10	3-2x6 2-2x8	3-2x6 2-2x8	3-2x8 2-2x10	3-2x8 2-2x10	3-2x10 2-2x12	3-2x10 2-2x12
12'-0"	1-2x6	2-2x6 1-2x8	2-2x6 1-2x10	3-2x6 2-2x8	2-2x8 1-2x12	3-2x8 2-2x10	3-2x8 2-2x10	3-2x10 2-2x12	3-2x10 2-2x12	3-2x10 2-2x12
14'-0"	2-2x6 1-2x8	2-2x6 1-2x8	2-2x6 1-2x10	3-2x6 2-2x8	3-2x8 2-2x10	3-2x8 2-2x10	3-2x10 2-2x12	3-2x10 2-2x12	3-2x10 2-2x12	4-2x10 3-2x12
16'-0"	2-2x6 1-2x8	2-2x6 1-2x10	2-2x8 1-2x10	2-2x8 1-2x12	3-2x8 2-2x10	3-2x8 2-2x10	3-2x10 2-2x12	3-2x10 2-2x12	3-2x10 2-2x12	4-2x10 3-2x12
18'-0"	2-2x6 1-2x8	2-2x6 1-2x10	3-2x6 2-2x8	2-2x8	3-2x8 2-2x10	3-2x8 2-2x10	3-2x10 2-2x12	4-2x10 3-2x12	4-2x10 3-2x12	4-2x10 3-2x12
20'-0"	2-2x6 1-2x8	2-2x6 1-2x10	3-2x6 2-2x8	3-2x8 2-2x10	3-2x8 2-2x10	3-2x10 2-2x12	4-2x10 3-2x12	4-2x10 3-2x12	4-2x10 3-2x12	4-2x12 3-2x12
22'-0"	2-2x6 1-2x10	3-2x6 2-2x8	3-2x6 2-2x8	3-2x8 2-2x10	3-2x8 2-2x10	3-2x10 2-2x12	4-2x10 3-2x12	4-2x10 3-2x12	4-2x12 3-2x12	4-2x12 3-2x12

DEAD LOAD = 7 PSF  
LIVE LOAD = 40 PSF