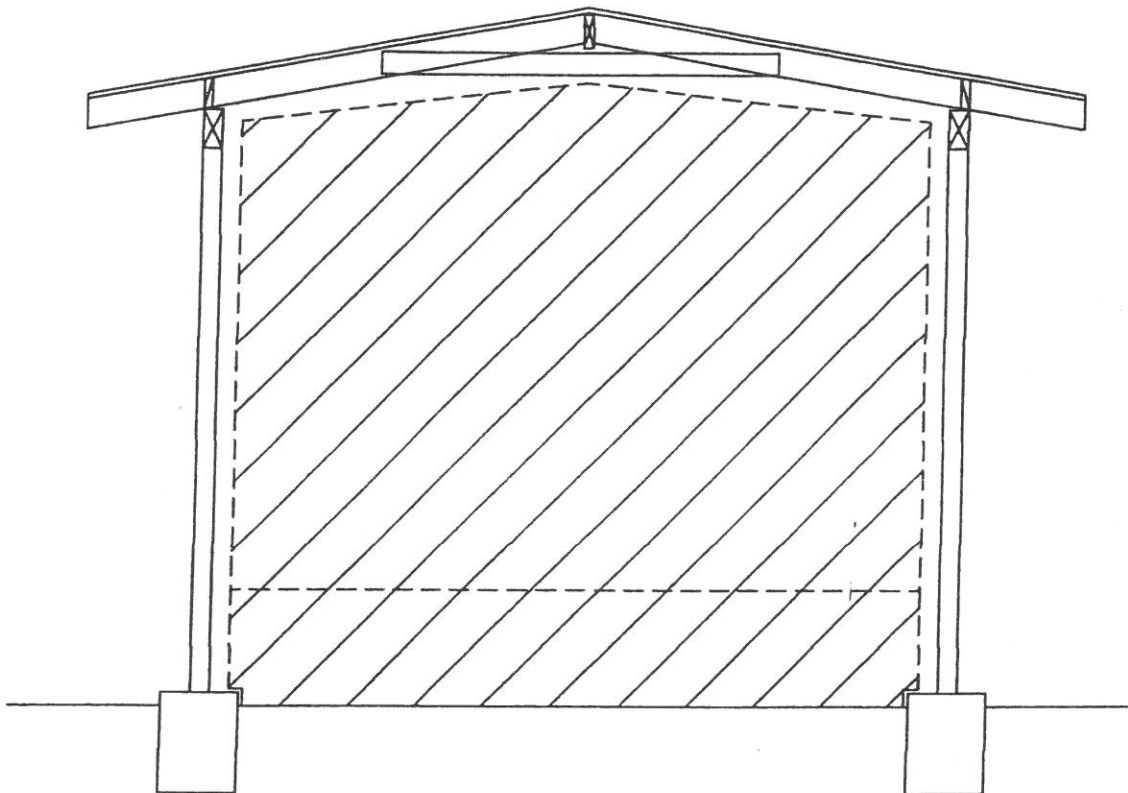


SPECIFICATIONS FOR  
**FREESTANDING AWNING**  
 LA PAZ COUNTY BUILDING INSPECTION DEPARTMENT  
 1112 JOSHUA AVE STE. 202, PARKER, ARIZONA 85344  
 REVISED 9/1/09



GYP. BOARD CEILINGS SHALL BE  
 EXTERIOR GRADE REFERED TO AS  
 "BROWN BOARD" #2240

Minimum Beam Sizes (Inches)								
Post Spacing (ft)	Rafter spans (ft)							
	6	8	10	12	14	16	18	20
4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x6
6	4x4	4x4	4x6	4x6	4x6	4x6	4x6	4x6
8	4x6	4x6	4x6	4x6	4x8	4x8	4x8	4x8
10	4x6	4x8	4x8	4x8	4x10	4x10	4x10	4x10
12	4x8	4x8	4x10	4x10	4x10	4x12	4x12	4x12
14	4x8	4x10	4x10	4x12	4x12	4x12	4x14	4x14
16	4x10	4x10	4x12	4x12	4x14	4x14	4x16	4x16
18	4x10	4x12	4x14	4x14	4x16	4x16	4x16	4x16
20	4x12	4x14	4x14	4x16	4x16	4x18	4x18	4x18

BEAM CHART BASED ON DOUGLAS FIR #2

Minimum Rafter sizes (inches)			
RAFTER SPAN(ft)	Rafter spacing (center to center)		
	12	16	24
10	2x6	2x6	2x6
11	2x6	2x6	2x8
12	2x6	2x6	2x8
13	2x6	2x8	2x8
14	2x6	2x8	2x10
15	2x8	2x8	2x10
16	2x8	2x8	2x10
17	2x8	2x10	2x10
18	2x8	2x10	2x12
19	2x8	2x10	2x12
20	2x10	2x10	2x12

RAFTER CHART BASED ON HEMLOCK FIR #2