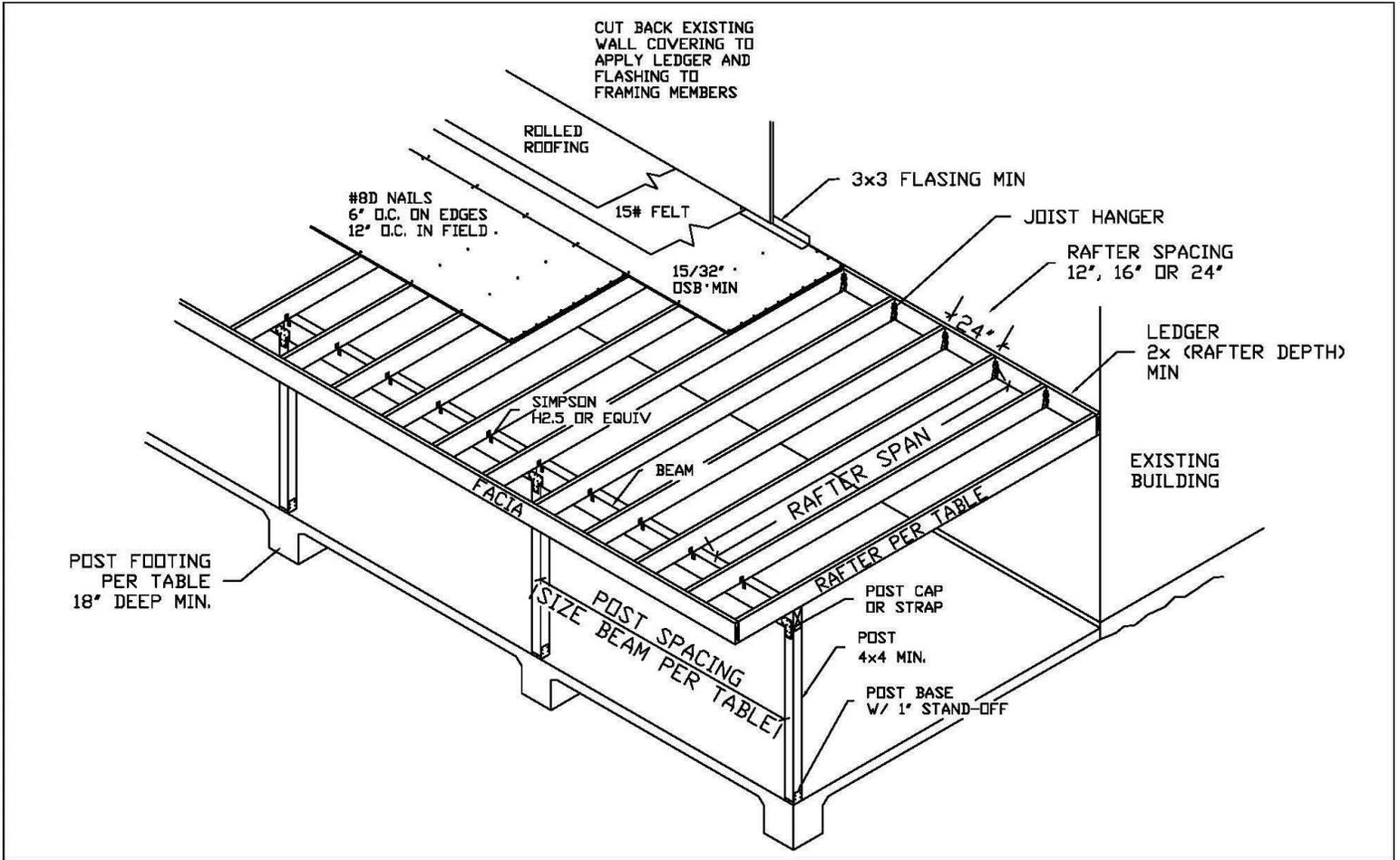




TAYLOR BUILDING DEPARTMENT
 425 Papermill Rd. - P.O. Box 158
 Taylor AZ. 85937
 Phone (928) 536-7366

PORCHES & PATIOS

You may use this as a guideline for simple porch & patio projects. We will need a completed building permit application as well as a site plan showing the patio location on your existing building, distances to all property lines and any other structures on the property.



MINIMUM BEAM SIZES								
POST SPACING (FT)	RAFTER SPAN (FT)							
	6	8	10	12	14	16	18	20
6	4x6	4x6	4x6	4x6	4x6	4x6	4x6	4x8
8	4x6	4x6	4x6	4x8	4x8	4x8	4x8	4x8
10	4x6	4x8	4x8	4x8	4x10	4x10	4x10	4x10
12	4x8	4x10	4x10	4x10	4x12	4x12	4x12	4x12
14	4x10	4x10	4x10	4x12	4x12	4x12	4x14	4x14
16	4x10	4x12	4x12	4x12	4x14	4x14	4x16	4x16
18	4x12	4x12	4x14	4x14	4x16	4x16	4x16	4x16
20	4x12	4x14	4x14	4x16	4x16	4x18	4x18	4x18

BASED ON VALUES FOR DOUGLAS FIR/LARCH #2 OR BETTER

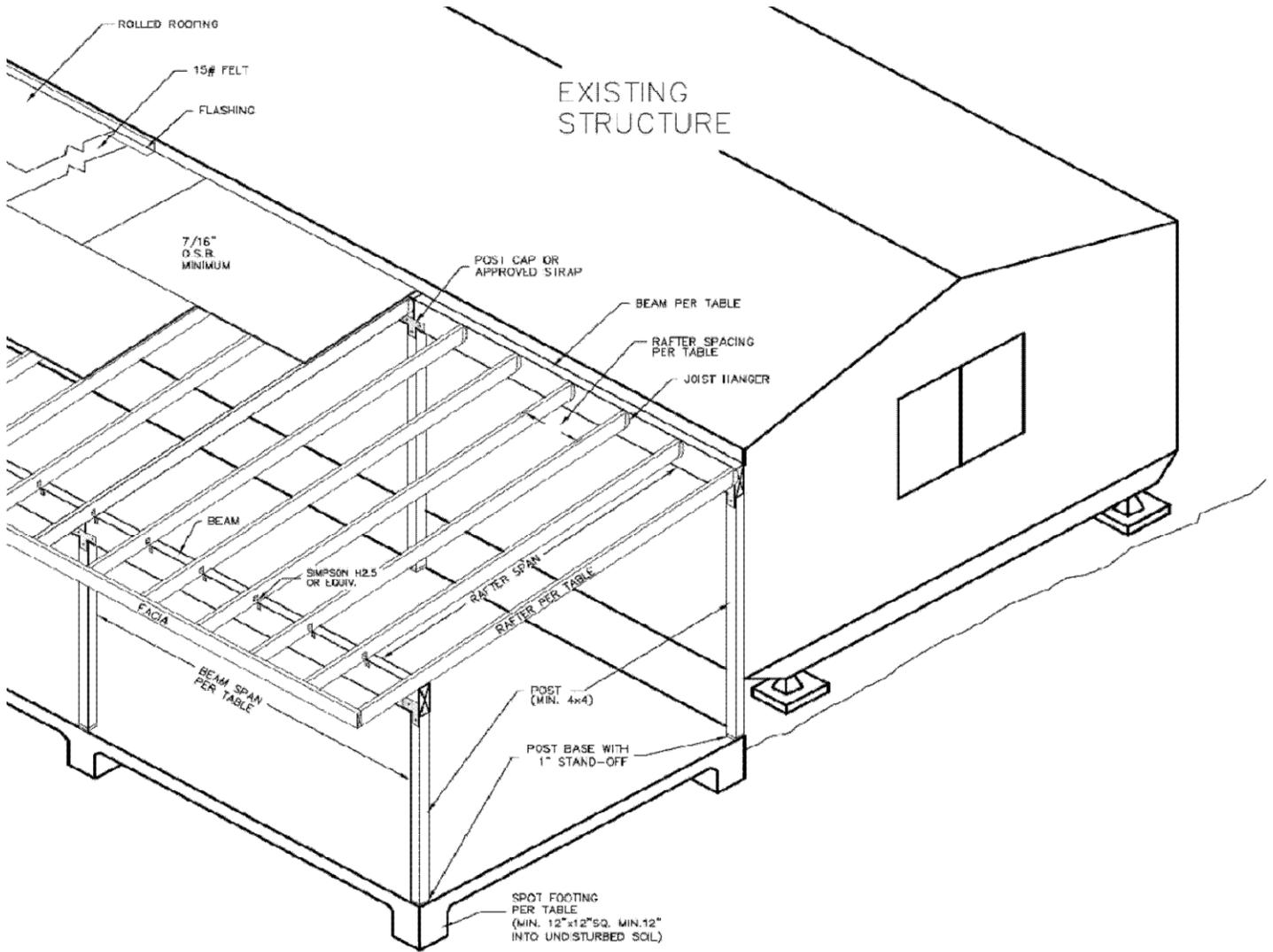
GLUE LAM BEAMS OF EQUIVALENT SIZE MAY BE SUBSTITUTED FOR DIMENSIONAL LUMBER

MINIMUM RAFTER SIZES			
RAFTER SPAN (FT)	RAFTER SPACING CENTER TO CENTER (IN)		
	12	16	24
10	2x6	2x6	2x6
11	2x6	2x6	2x8
12	2x6	2x8	2x8
13	2x6	2x8	2x10
14	2x8	2x8	2x10
15	2x8	2x8	2x10
16	2x8	2x10	2x12
17	2x8	2x10	2x12
18	2x10	2x10	-
19	2x10	2x12	-
20	2x10	2x12	-

BASED ON VALUES FOR HEM FIR #2 OR BETTER

MINIMUM SQUARE FOOTING SIZES									
POST SPACING (FT)	RAFTER SPAN (FT)								
	6	8	10	12	14	16	18	20	20
6	*	12"	12"	12"	12"	12"	16"	16"	16"
8	12"	12"	12"	12"	16"	16"	16"	18"	18"
10	12"	12"	12"	16"	16"	16"	18"	18"	20"
12	12"	12"	16"	16"	18"	18"	18"	20"	20"
14	12"	16"	16"	18"	20"	20"	20"	24"	24"
16	12"	16"	18"	18"	20"	20"	24"	24"	24"
18	16"	16"	18"	20"	20"	24"	24"	24"	24"
20	16"	18"	20"	20"	24"	24"	24"	24"	30"

* 4" SLAB ON OR GRADE MAY BE USED IN THIS INSTANCE ALL OTHERS 18" BELOW NATURAL GRADE. 2500 PSI CONCRETE MINIMUM



USE THIS EXAMPLE FOR PATIO ON MANUFACTURED HOME

Provide the following information for your project based on the tables above

THE FOLLOWING PLAN MAY BE USED FOR SIMPLE PATIO.
 PROVIDE THE FOLLOWING DATA AND A SITE PLAN.

FOOTING SIZE	_____ " x _____ "
POST SPACING	_____ FEET O.C.
BEAM SIZE	_____ " x _____ "
RAFTER SIZE	_____ " x _____ "
RAFTER SPAN	_____ FEET _____ IN
RAFTER SPACING	_____ " O.C.