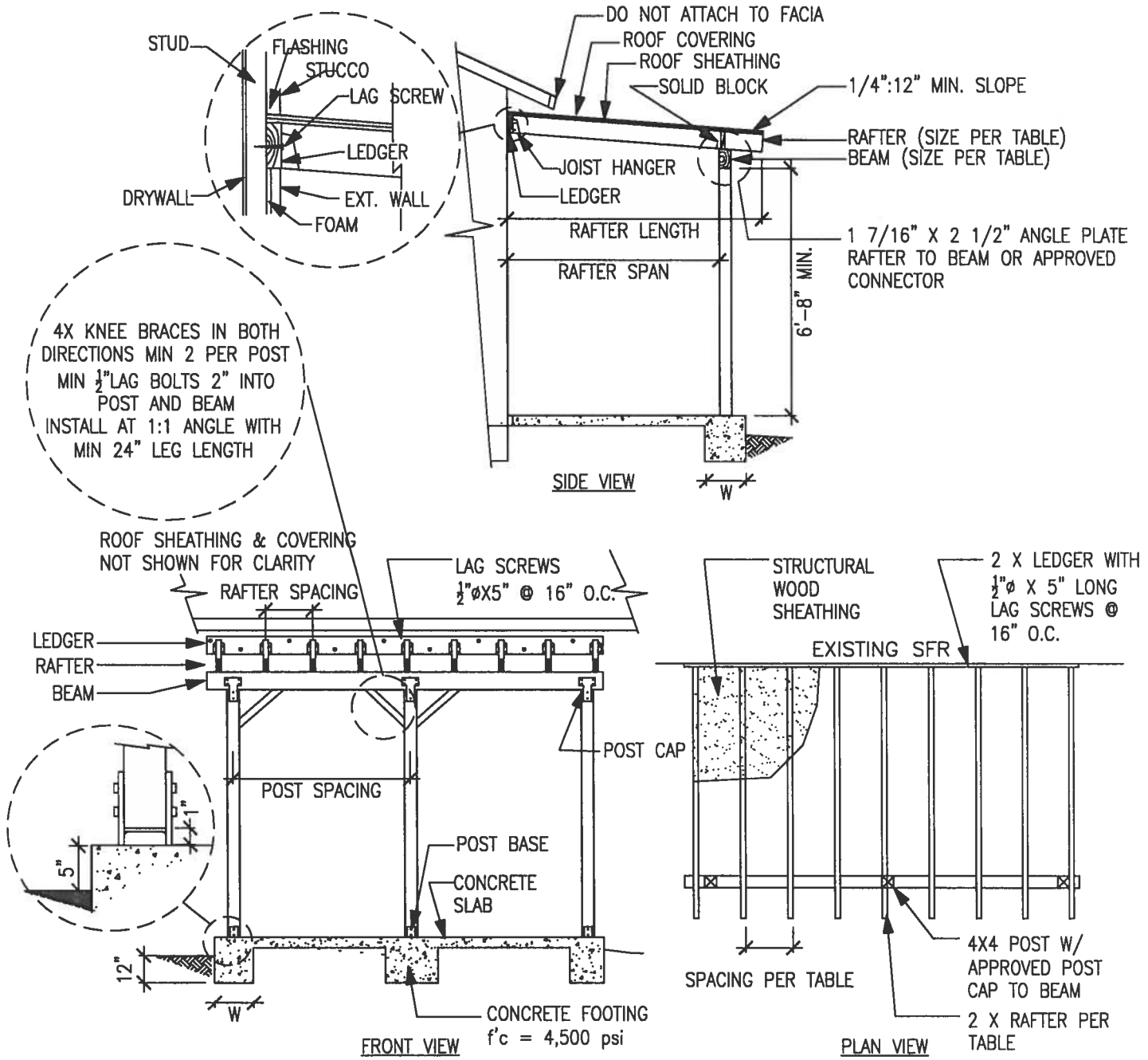


SFR-COVERED PATIO LIGHT ROOFING MATERIAL

<p><b>Clark County</b> Dept. of Building &amp; Fire Prevention 4701 W Russell Rd Las Vegas, NV 89118 (702) 455-3000</p>	<p><b>Boulder City</b> Building Department 401 California Avenue Boulder City, NV 89005 (702) 293-9282</p>	<p><b>Henderson</b> Bldg &amp; Fire Safety Dept. 240 Water Street Henderson, NV 89015 (702) 267-3650</p>	<p><b>Las Vegas</b> Building &amp; Safety Dept. 333 N. Rancho Drive Las Vegas, NV 89106 (702) 229-6251</p>
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\*\*THIS HANDOUT IS NOT INTENDED FOR THE CONSTRUCTION OF DECKS OR BALCONIES SHINGLES 2" @ 12"

MORE THAN THE MINIMUM SLOPE OF 1/4":12" MAY BE REQUIRED DUE TO THE ROOF COVERING SELECTED



<p><b>Mesquite</b> Building Department 10 East Mesquite Blvd. Mesquite, NV 89027 (702) 346-2835</p>	<p><b>North Las Vegas</b> Building Department 2250 Las Vegas Blvd. N N. Las Vegas, NV 89030 (702) 633-1577</p>	<p><b>Pahrump</b> Building &amp; Fire Safet Dept. 250 N Hwy 160 Suite #3 Pahrump, NV 89060 (775) 751-3373</p>	
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SOUTHERN NEVADA BUILDING OFFICIALS  
REGIONAL STANDARDS

B-102-2

7-7-14

PG. 2 OF 2

SFR-COVERED PATIO LIGHT ROOFING MATERIAL

Clark County  
Dept. of Building & Fire Prevention  
4701 W Russell Rd  
Las Vegas, NV 89118  
(702) 455-3000

Boulder City  
Building Department  
401 California Avenue  
Boulder City, NV 89005  
(702) 293-9282

Henderson  
Bldg & Fire Safety Dept.  
240 Water Street  
Henderson, NV 89015  
(702) 267-3650

Las Vegas  
Building & Safety Dept.  
333 N. Rancho Drive  
Las Vegas, NV 89106  
(702) 229-6251

RAFTER SPAN USING DOUGLAS FIR #2 GRADING AGENCY WWPA, WCLIB		
SIZE	SPACING	MAX SPAN
2X4	12"	10'-10"
	16"	9'-10"
	24"	8'-7"
2X6	12"	17'-0"
	16"	15'-6"
	24"	12'-10"
2X8	12"	22'-5"
	16"	19'-11"
	24"	16'-3"
2X10	12"	28'-1"
	16"	24'-4"
	24"	19'-10"

BEAM SIZE USING DOUGLAS FIR #2 GRADING AGENCY WWPA, WCLIB RAFTER SPAN WITH 1'-6" OVERHANG								
POST SPACING	8'	9'	10'	11'	12'	13'	14'	15'
8'								
9'			4X6					
10'								
11'					4X8			
12'								
13'								
14'					4X10			
15'								

SQUARE FOOTING SIZE (W X W) IN INCHES

POST SPACING	RAFTER SPAN WITH 1-6" OVERHANG							
	8	9	10	11	12	13	14	15
8	12	12	14	14	14	14	16	16
9	14	14	14	14	14	16	16	16
10	14	14	14	16	16	16	16	18
11	14	14	16	16	16	16	18	18
12	14	16	16	16	18	18	18	18
13	16	16	16	18	18	18	18	20
14	16	16	18	18	18	20	20	20
15	16	18	18	18	20	19	20	20

APPLICANT \_\_\_\_\_  
 JOB ADDRESS \_\_\_\_\_  
 PATIO DIMENSION \_\_\_\_\_ X \_\_\_\_\_  
 RAFTER SIZE \_\_\_\_\_ X \_\_\_\_\_ SPACING \_\_\_\_\_ O.C. SPAN \_\_\_\_\_  
 LEDGER SIZE \_\_\_\_\_ X \_\_\_\_\_  
 POST SIZE \_\_\_\_\_ X \_\_\_\_\_ SPACING \_\_\_\_\_ O.C.  
 BEAM SIZE \_\_\_\_\_ X \_\_\_\_\_  
 ROOF MATERIAL \_\_\_\_\_  
 ROOF PITCH \_\_\_\_\_  
 ROOF SHEATHING \_\_\_\_\_

DESIGN CRITERIA  
 LIVE LOAD 10 PSF  
 DEAD LOAD 10 PSF  
 LIVE LOAD DEFLECTION L/360  
 ALLOWABLE SOIL BEARING 1000 PSF

Mesquite  
Building Department  
10 East Mesquite Blvd.  
Mesquite, NV 89027  
(702) 346-2835

North Las Vegas  
Building Department  
2250 Las Vegas Blvd. N  
N. Las Vegas, NV 89030  
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Pahrump  
Building & Fire Safet Dept.  
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