

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

\*\* THIS HANDOUT IS NOT INTENDED FOR THE CONSTRUCTION OF DECKS OR BALCONIES

# LIGHT ROOFING MATERIAL

SPECIAL PROVISIONS:

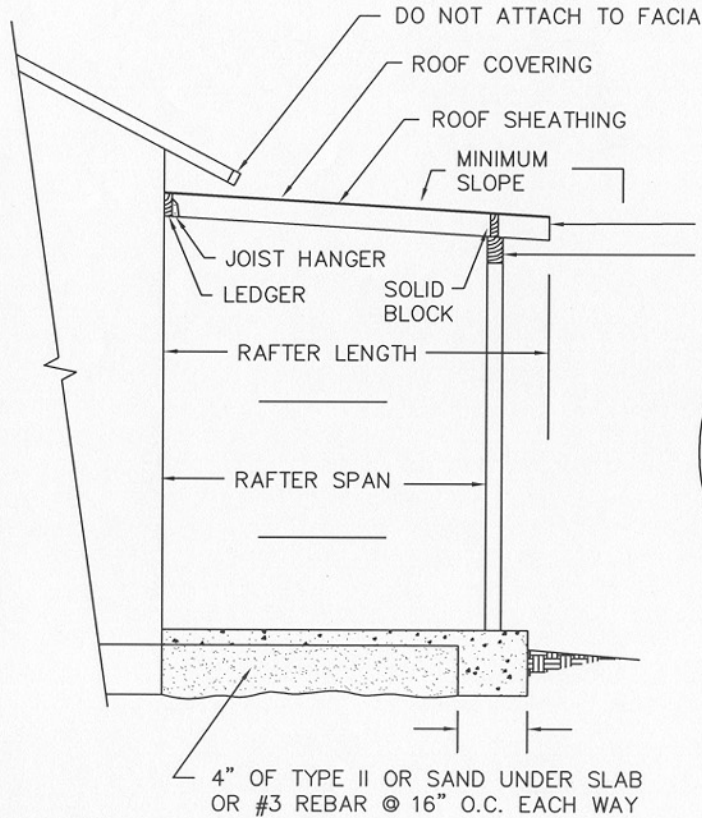
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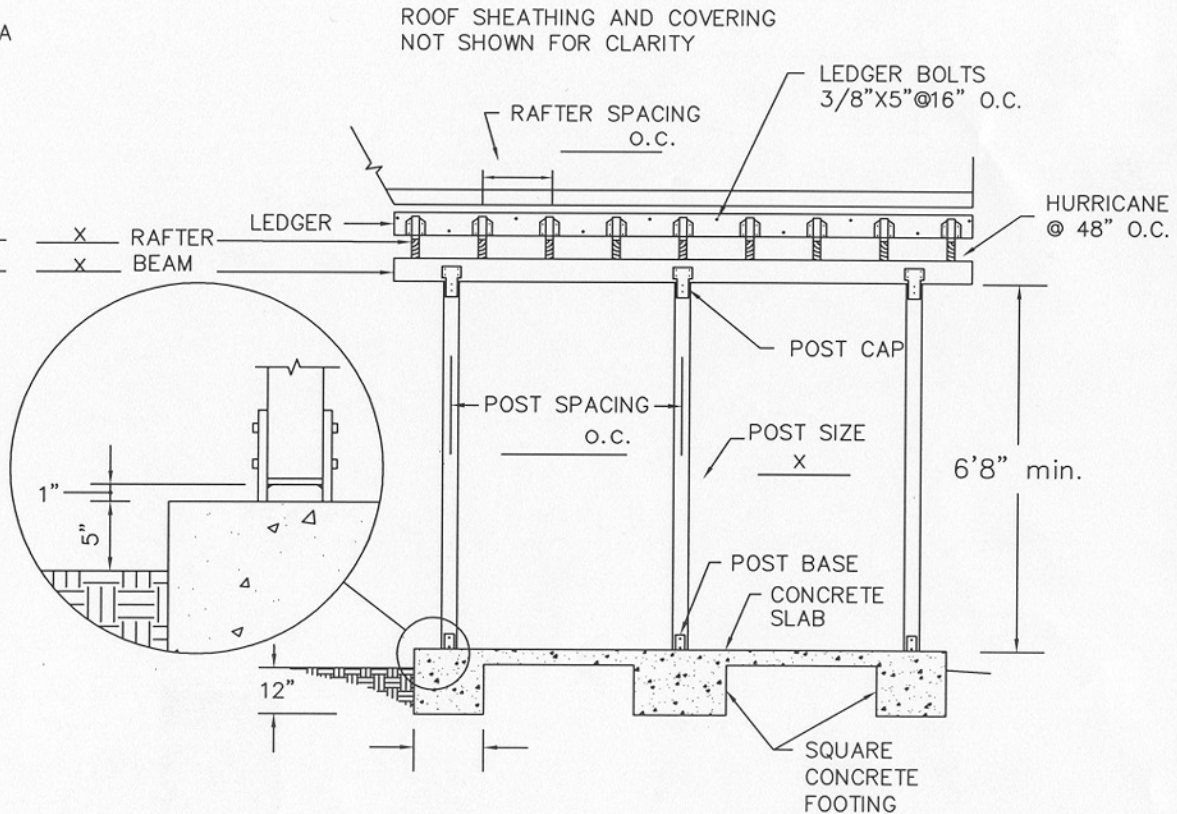
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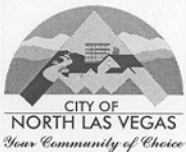
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SIDE VIEW



FRONT VIEW



BUILDING AND SAFETY, PLAN CHECK DIVISION

SFR COVERED PATIO – LIGHT ROOFING MATERIAL

SCALE: NONE

DRAWING NAME: SFR2\LT\PAT

DRAWN BY: PARRAS/WEBB

DATE: MARCH, 2001

SHEET NUMBER 1 OF 2

RAFTER SPAN		
Using Douglas Fir #2 Grading Agency WWP, WCLIB		
Size	Spacing	Tile Roofing 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 WWP, 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'								

Owner: \_\_\_\_\_

Address: \_\_\_\_\_

Dimension: \_\_\_\_\_ X \_\_\_\_\_ Ledger Size: \_\_\_\_\_ X \_\_\_\_\_

Rafter Size: \_\_\_\_\_ X \_\_\_\_\_ Spacing: \_\_\_\_\_ o/c

Post Size: \_\_\_\_\_ X \_\_\_\_\_ Spacing: \_\_\_\_\_ o/c

Beam Size: \_\_\_\_\_ X \_\_\_\_\_ Rafter Span: \_\_\_\_\_

Footing Size: \_\_\_\_\_ X \_\_\_\_\_

Roof Sheathing: \_\_\_\_\_

Roof Covering: \_\_\_\_\_

Roof Pitch: \_\_\_\_\_

SQUARE FOOTING SIZE 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	17	17
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	20	20	20

Design Live Load 10 psf  
 Roof Dead Load 10 psf for tile  
 Live Load Deflection L/360, Max Soil Bearing Pressure 1000 psf



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 DRAWN BY: PARRAS/WEBB  
 DATE: MARCH,2001  
 SHEET NUMBER 2 OF 2