Pacific County

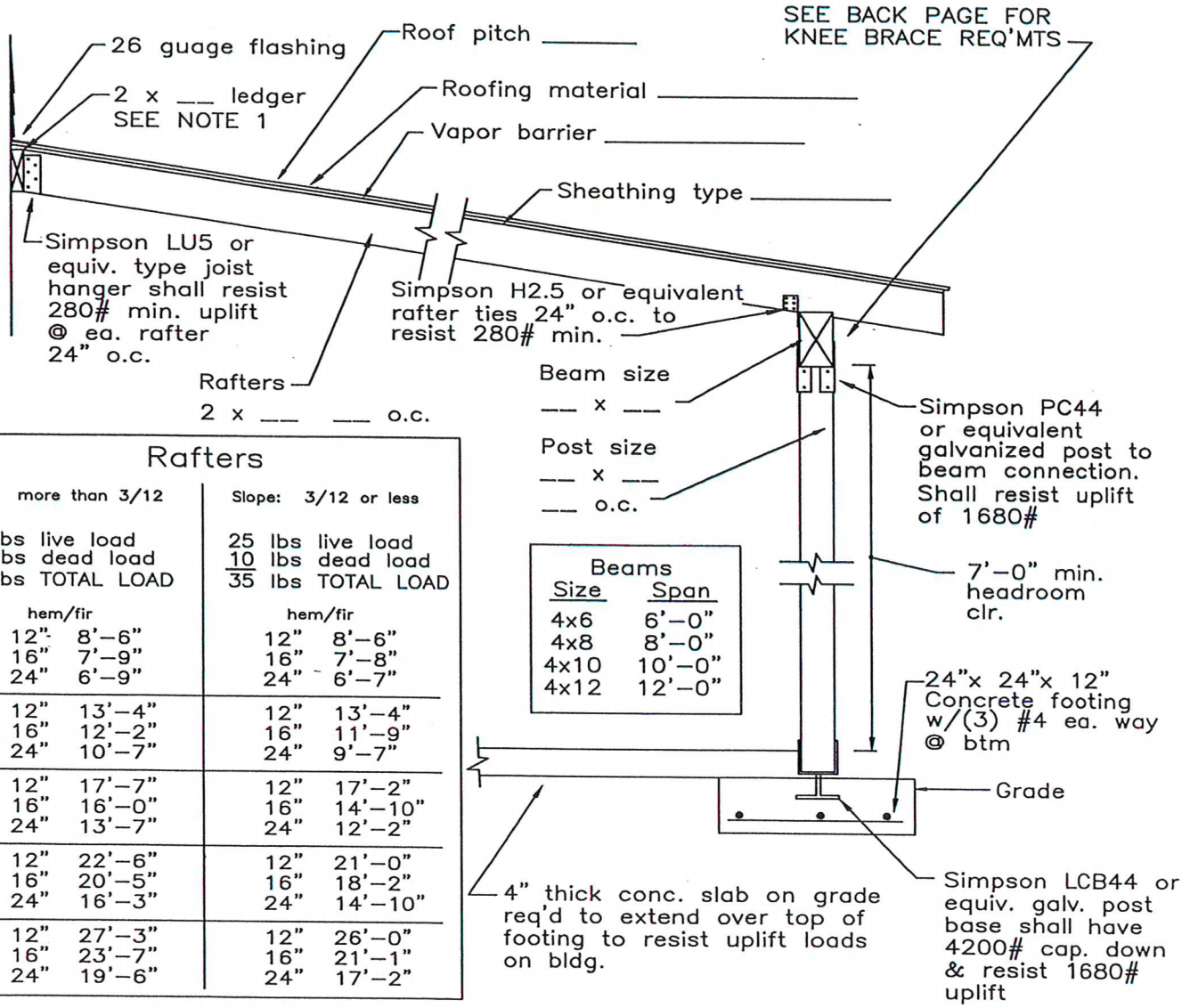
DEPARTMENT OF COMMUNITY DEVELOPMENT

BUILDING • ENVIRONMENTAL HEALTH • PLANNING

Notes:

1.) IF USED IN CONJUNCTION WITH MANUFACTURED HOUSING, THEN ROOF STRUCTURE SHALL BE SELF SUPPORTING TO WITHSTAND GRAVITY AND LATERAL FORCES.

2.) This structure is limited to a maximum height of 10'–0", maximum length of 20'–0", and a maximum bay width of 12'–0" unless engineering is provided.



Rafters

	Slope: more than 3/12		Slope: 3/12 or less	
	25 lbs live load 7 lbs dead load 32 lbs TOTAL LOAD		25 lbs live load 10 lbs dead load 35 lbs TOTAL LOAD	
	hem/fir		hem/fir	
2x4	12"	8'–6"	12"	8'–6"
	16"	7'–9"	16"	7'–8"
	24"	6'–9"	24"	6'–7"
2x6	12"	13'–4"	12"	13'–4"
	16"	12'–2"	16"	11'–9"
	24"	10'–7"	24"	9'–7"
2x8	12"	17'–7"	12"	17'–2"
	16"	16'–0"	16"	14'–10"
	24"	13'–7"	24"	12'–2"
2x10	12"	22'–6"	12"	21'–0"
	16"	20'–5"	16"	18'–2"
	24"	16'–3"	24"	14'–10"
2x12	12"	27'–3"	12"	26'–0"
	16"	23'–7"	16"	21'–1"
	24"	19'–6"	24"	17'–2"

Beams

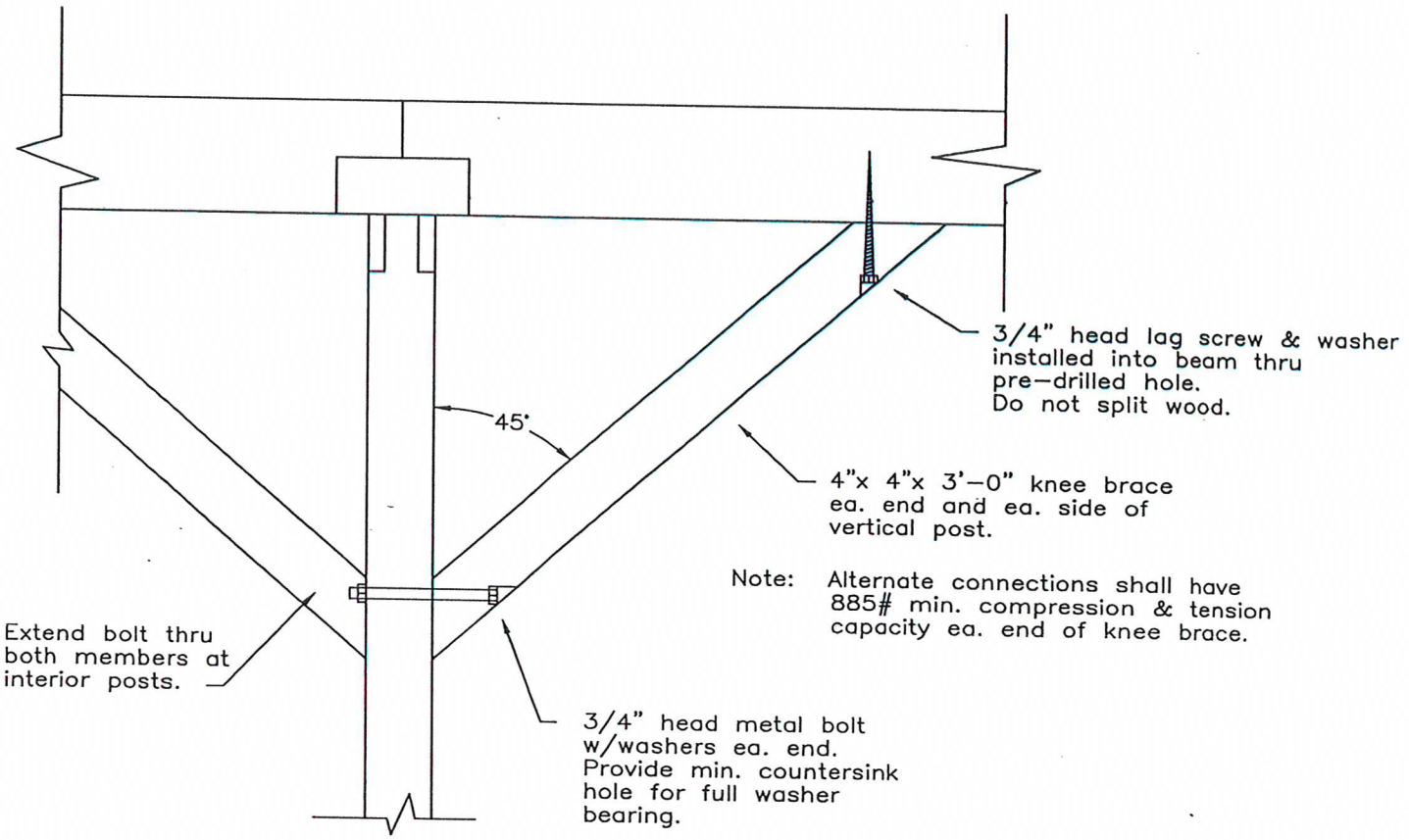
Size	Span
4x6	6'–0"
4x8	8'–0"
4x10	10'–0"
4x12	12'–0"

Approved by _____ Date _____

Created 3/21/2013

1216 W. Robert Bush Dr., PO Box 68, South Bend, WA 98586 ph 360.875.9356, fax 360.875.9304
7013 Sandridge Rd., Long Beach, WA 98631 ph 360.642.9382, fax 360.642.9387

"Pacific County is an Equal Opportunity Employer & Provider"



KNEE BRACE DETAIL

N.T.S.