

**SIMPLE PATIO ROOF RAFTER SPAN TABLE (For solid roofs)**

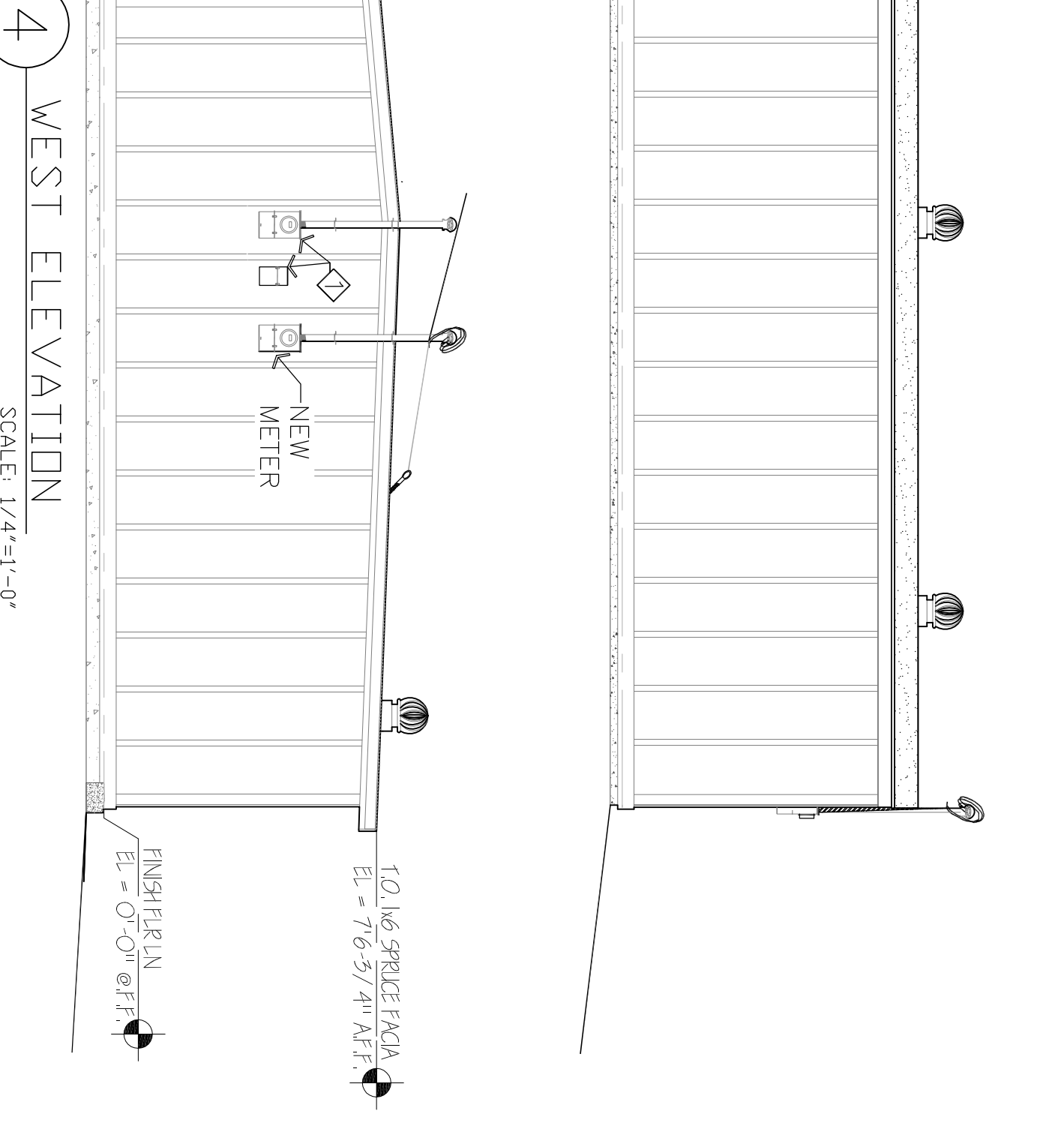
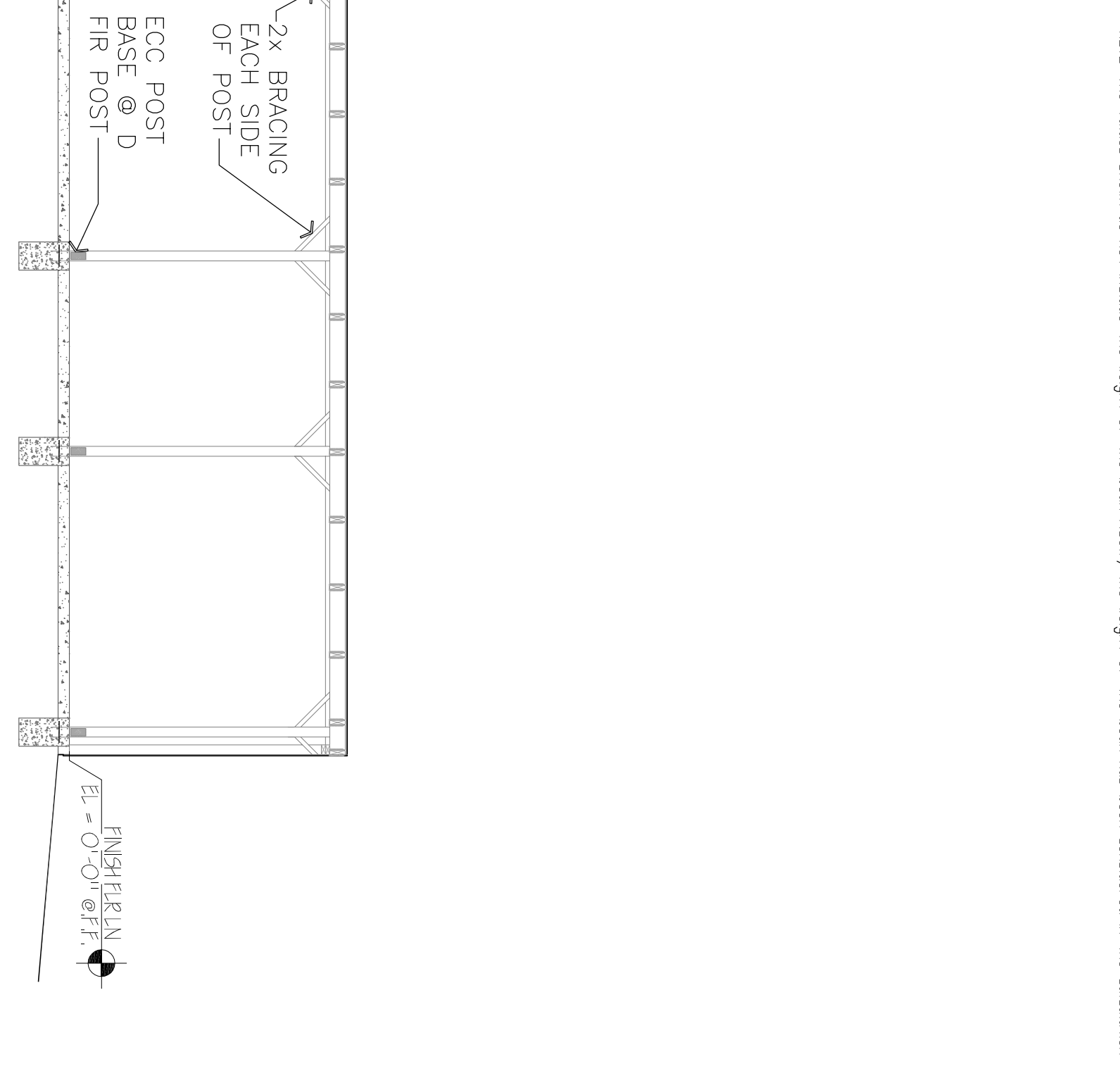
Douglas Fir #2	Roof Slope	Deflection	100% LUDG	30% LUDG	120% LUDG
2 x 4	12%	1/240	12	15	20
2 x 4	9%	1/240	15	18	24
2 x 4	6%	1/240	18	21	28
2 x 4	3%	1/240	21	25	32

**SIMPLE BEAM SPAN TABLE (For solid covered roofs)**

Douglas Fir #2	Roof Slope	Deflection	100% LUDG	30% LUDG	120% LUDG
4x6 beam	12%	1/240	8	10	14
4x6 beam	9%	1/240	10	13	18
4x6 beam	6%	1/240	13	16	22
4x6 beam	3%	1/240	16	20	28

NOTE: The values shown do not include the weight of the beam itself; the weight of the beam has been considered in the calculation.



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# SKATE STORAGE SECTIONS / ELEVATIONS

Placer County  
Marin County  
Moul County  
J.C.P. Drafting

48 SCALE 1/4"=1'-0"  
DRAWN: 06-13-11

NO. DATE REVISIONS REMARKS  
REVISION NUMBER COMMENT/REV.# REVISION CLOUD

# A.02

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