

Southwest Washington Chapter of ICC

This construction detail is accepted as meeting the minimum standard of construction as based upon the 2004 IBC / WAC 51-50 requirements and is accepted in the following regional jurisdictions

Clark County, Cowlitz County, Skamania County, City of Camas, City of Centralia, City of Kalama, City of Longview, City of Ridgefield, City of Vancouver, City of Washougal, City of Woodland

NOTE: THIS DETAIL SHOWS TWO DIFFERENT APPLICATIONS

LISTED Corrosion resistant metal cap. Follow manufacture's installation instructions

18" min.

Girder Beam sized for span and load

18" min.

45.00°

1/2" x 5 min. lag bolt top & bottom of brace pre-drilling is required

4 x 4 knee brace

pressure treated post sized per load

Alt. Knee Brace Detail
2 x 4 knee brace face nailed each side of post and beam with 4 - 16d nails at each face and connection

max height 10'

Pressure treated wood post with pre-manufactured listed metal post base set in concrete footing. Follow manufacturer's installation instructions

Appropriate Concrete Column Footing sized for intended load

NOTE: NOT INTENDED FOR FLOOR LOAD SUPPORTS

NOTE: THIS SHEET IS FOR INFORMATION ONLY AND IS SUBJECT TO LOCAL BUILDING DEPARTMENT APPROVALS FOR YOUR PROJECT.

#44 11/1/01

POST KNEE BRACING FOR LIGHT PATIO COVERS