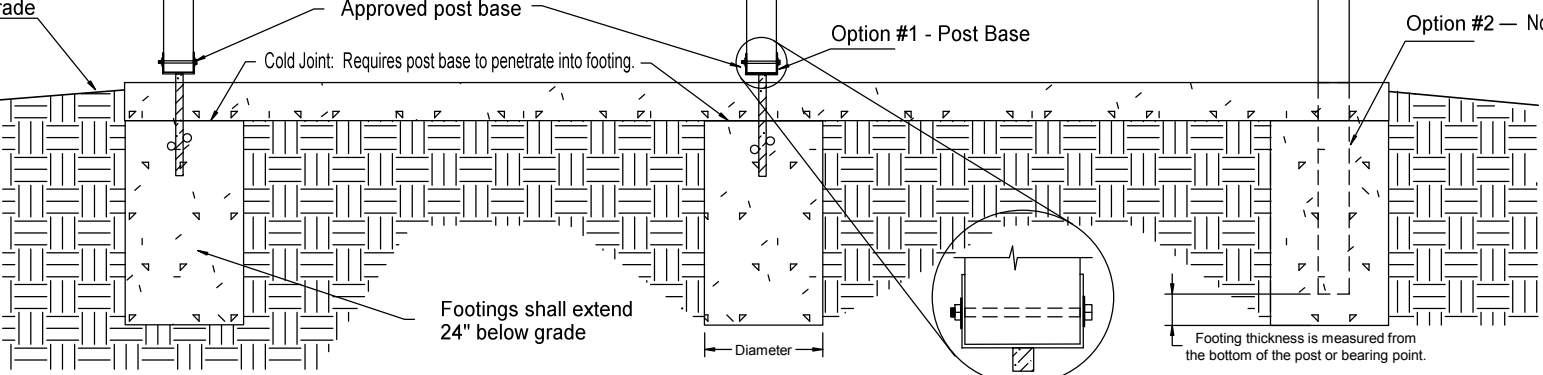


Rafter Span Using DF #2, ceiling not attached to rafters, L/180 - IRC 2012		
Size	Spacing	Maximum Span
2 x 4	12"	9' - 10"
	16"	8' - 6"
	24"	6' - 11"
2 x 6	12"	14' - 4"
	16"	12' - 5"
	24"	10' - 2"
2 x 8	12"	18' - 2"
	16"	15' - 9"
	24"	12' - 10"
2 x 10	12"	22' - 3"
	16"	19' - 3"
	24"	15' - 8"

Beam Sizing Using DF #2								
Post Spacing	Roof Span							
	8'	9'	10'	11'	12'	13'	14'	15'
8'	4 x 6	4 x 6	4 x 6	4 x 8	4 x 8	4 x 8	4 x 8	4 x 8
9'	4 x 8	4 x 8	4 x 8	4 x 8	4 x 8	4 x 8	4 x 8	4 x 10
10'	4 x 8	4 x 8	4 x 8	4 x 8	4 x 10	4 x 10	4 x 10	4 x 12
11'	4 x 8	4 x 10	4 x 10	4 x 10	4 x 10	4 x 10	4 x 10	4 x 12
12'	4 x 10	4 x 10	4 x 10	4 x 10	4 x 12	4 x 12	4 x 12	4 x 12
13'	4 x 10	4 x 10	4 x 12	4 x 12	4 x 12	4 x 12	4 x 14	4 x 14
14'	4 x 10	4 x 12	4 x 12	4 x 12	4 x 14	4 x 14	4 x 14	4 x 14
15'	4 x 12	4 x 12	4 x 14	4 x 14	4 x 14	4 x 14	4 x 16	4 x 16

- NOTE:
1. Any porch or carport shall not be attached to any manufactured home without a design from a licensed design professional.
 2. This handout is a guide to an approved alternate method of construction.
 3. The only attachment approved to a manufactured home is the roof covering. No structural attachment is permitted.
 4. The term "approved", is a method or material approved by the building official.
 5. All areas with an asterisk (*) shall be filled in with proposed design.
 6. The roof shall not attach to existing fascia or rafter tails.



Option #2 — Note: Option #2 would require a 3' deep hole with a pressure treated post backfilled with concrete or native fill. This option would eliminate the 4 x 4 lateral brace requirement.

Option using?: #1 #2

Post Spacing	Roof Span Measured from the ledger to center beam.				
	8'	10'	12'	14'	16'
8'	12" dia. 8" thick	12" dia. 8" thick	12" dia. 8" thick	12" dia. 8" thick	13" dia. 8" thick
10'	12" dia. 8" thick	12" dia. 8" thick	12" dia. 8" thick	13" dia. 8" thick	13" dia. 8" thick
12'	12" dia. 8" thick	12" dia. 8" thick	13" dia. 8" thick	13" dia. 8" thick	14" dia. 8" thick
14'	12" dia. 8" thick	13" dia. 8" thick	13" dia. 8" thick	14" dia. 8" thick	15" dia. 8" thick

208-455-3024
Fax: 208-455-3050

Department of Building Safety

TYPICAL PORCH/CARPORT SECTION

TITLE

SIZE: CAGE CODE: DWG NO: 09-06 Revised 10-15 | REV

SCALE: NTS SHEET 1