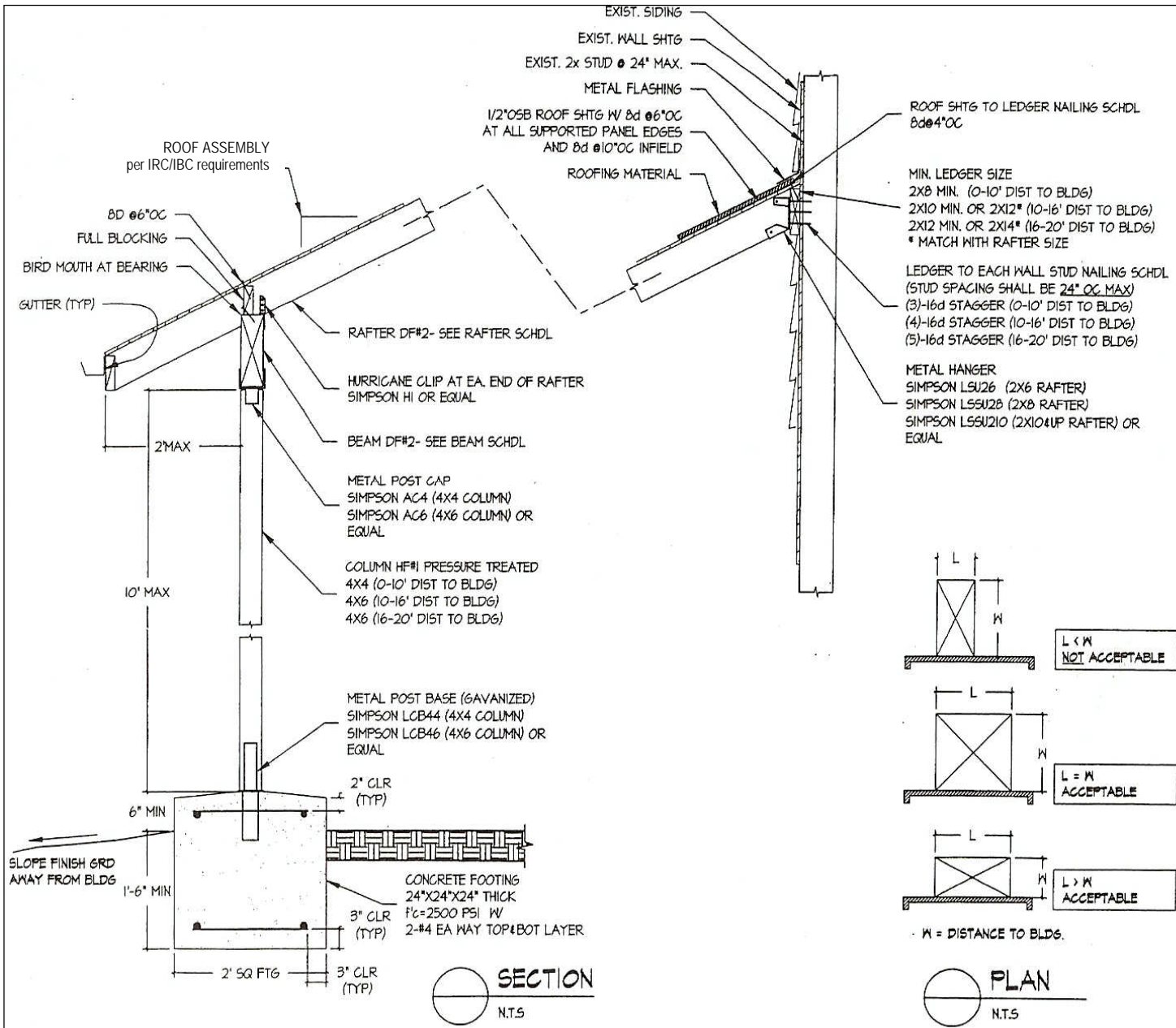


MASON COUNTY CARPORT/COVERED DECK DETAIL



NOTE:
 RAFTER, BEAM, COLUMN SIZE AND THEIRS CONNECTION ARE BASED ON THE FOLLOWING ASSUMPTION.
 VERTICAL LOAD:
 ROOF DL = 10 PSF (NO TILE ROOF)
 SNOW = 25 PSF

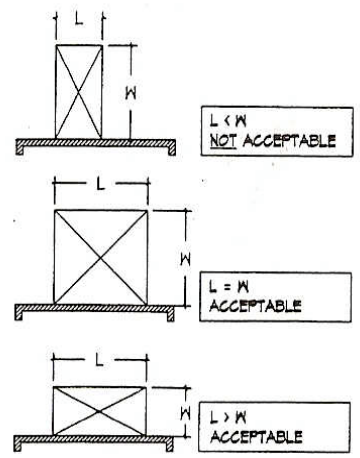
SNOW LOADS >25# REQUIRE ALTERNATE RAFTER AND BEAM SIZING APPROPRIATE FOR LOADING.

RAFTER SIZES (DF#2)

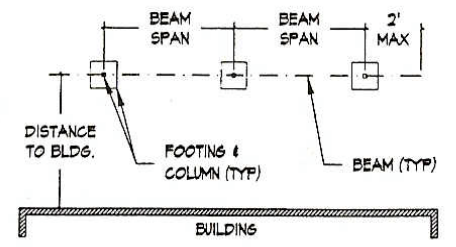
		DISTANCE TO BUILDING		
		0'-10'	10'-16'	16'-20'
SPACING	12" OC	2 X 6	2 X 8	2 X 10
	16" OC	2 X 6	2 X 10	2 X 12
	24" OC	2 X 8	2 X 12	2 X 14

BEAM SIZES (DF#2)

		DISTANCE TO BUILDING		
		0'-10'	10'-16'	16'-20'
BEAM SPAN	5'	4 X 4	4 X 6	4 X 6
	6'	4 X 6	4 X 6	4 X 8
	7'	4 X 6	4 X 8	4 X 8
	8'	4 X 6	4 X 8	4 X 10
	9'	4 X 8	4 X 10	4 X 10
10'	4 X 8	4 X 10	4 X 12	



W = DISTANCE TO BLDG.



Construction is limited to the specifications of
 This diagram including maximum 10' post height maximum 10' beam span (post spacing).