



Building Division

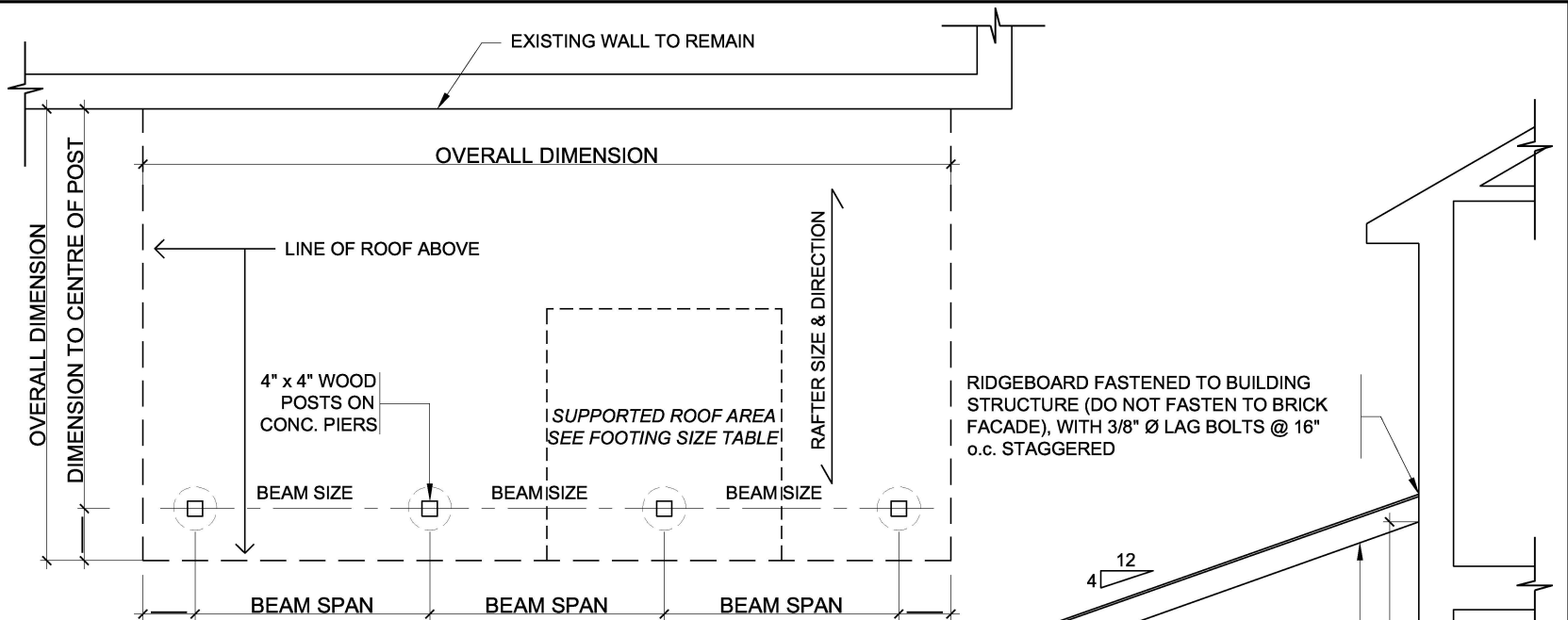
CARPORT EXAMPLE DRAWING

DATE:
JANUARY 2011

SCALE:
N.T.S.

DRAWING NO.:

9-8



CARPORT PLAN

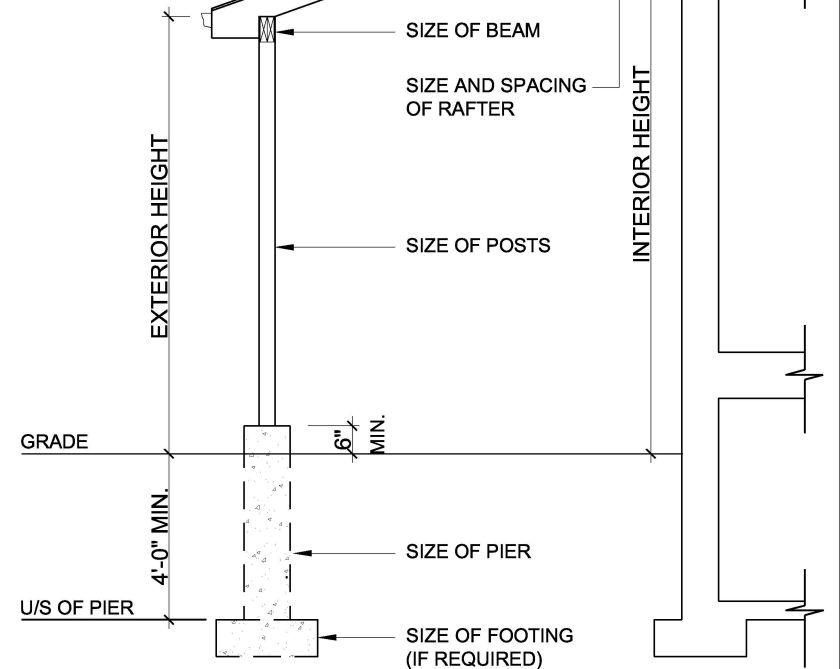
FRAMING SPANS

JOIST SIZE	CEILING JOISTS			ROOF JOISTS			ROOF RAFTERS		
	12" o.c.	16" o.c.	24" o.c.	12" o.c.	16" o.c.	24" o.c.	12" o.c.	16" o.c.	24" o.c.
2 X 4	10'-2"	9'-4"	8'-1"	7'-1"	6'-5"	5'-7"	8'-11"	8'-1"	7'-1"
2 X 6	16'-1"	14'-7"	12'-9"	11'-2"	10'-1"	8'-10"	14'-0"	12'-9"	11'-2"
2 X 8	21'-2"	19'-2"	16'-9"	14'-8"	13'-4"	11'-7"	18'-5"	16'-9"	14'-6"
2 X 10	27'-0"	24'-6"	21'-5"	18'-8"	17'-0"	14'-10"	23'-7"	21'-5"	17'-8"
2 X 12	32'-10"	29'-10"	26'-0"	22'-9"	20'-8"	18'-0"	28'-8"	25'-2"	20'-6"

FOOTING SIZE TABLE

POST SUPPORTED WEIGHT x 40 POUNDS PER SQUARE FOOT

DIAMETER	MAX WEIGHT
8" Ø	1047 lbs
10" Ø	1635 lbs
12" Ø	2355 lbs
14" Ø	3207 lbs
16" Ø	4189 lbs



CARPORT SECTION