

LOT 8

LOT 9

LOT 10

SITE PLAN

SCALE 1:200

SKETCH OF SURVEY OF
LOT # ____ CONC ____

EXISTING
2 STOREY
BRICK &
DWELLING
NO. 36

EXISTING
1 STOREY
BRICK &
FRAME
DWELLING

PROPOSED
CARPORT

EXISTING
1 STOREY
BRICK &
DWELLING
NO. 40

EXISTING
DRIVEWAY

6.7m

8.4m

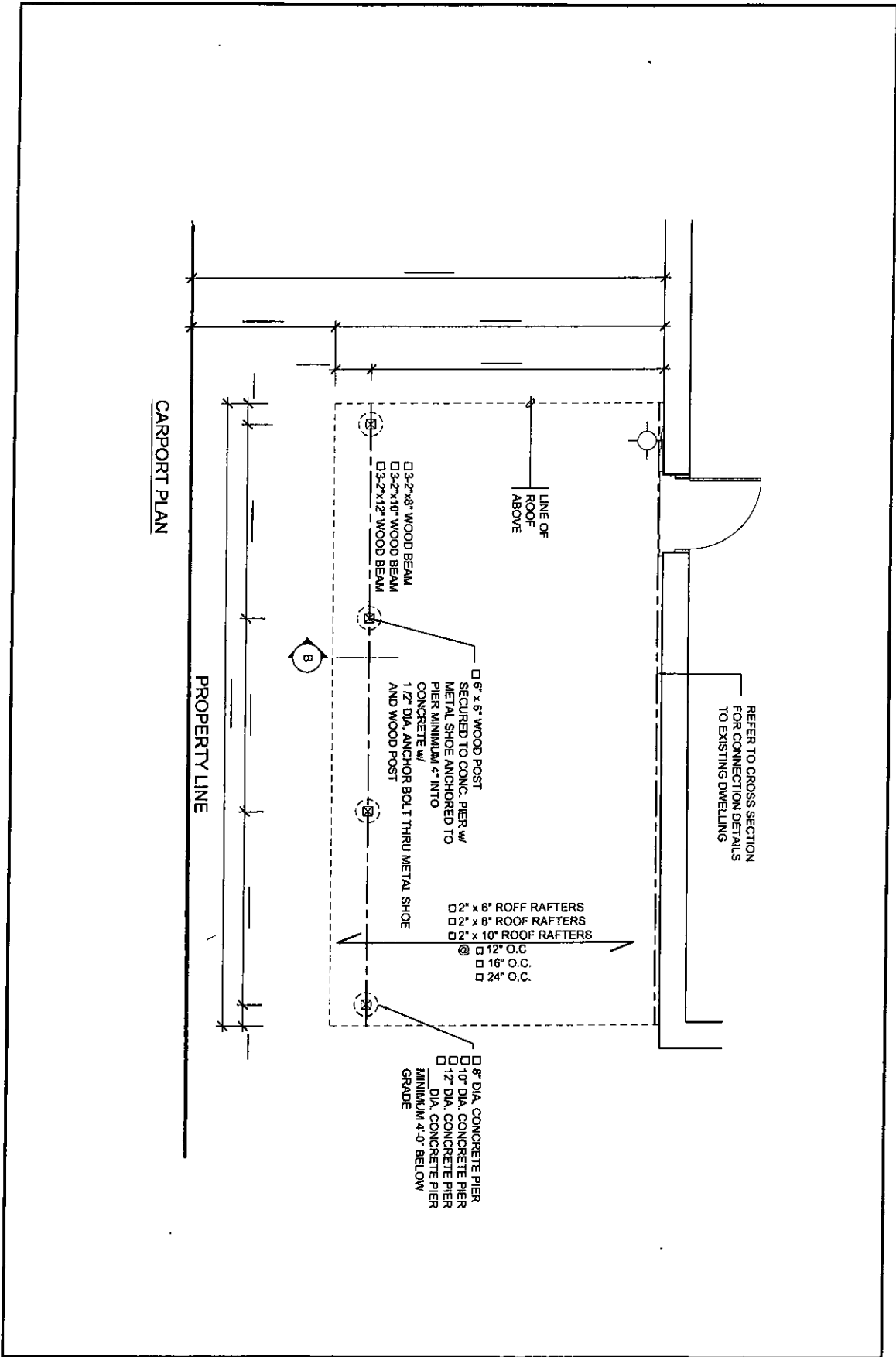
ANY STREET



Town of
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SAMPLE CARPORT
SITEPLAN

DATE: _____
DRAWN BY: _____
SCALE: 1:200



CARPORT PLAN

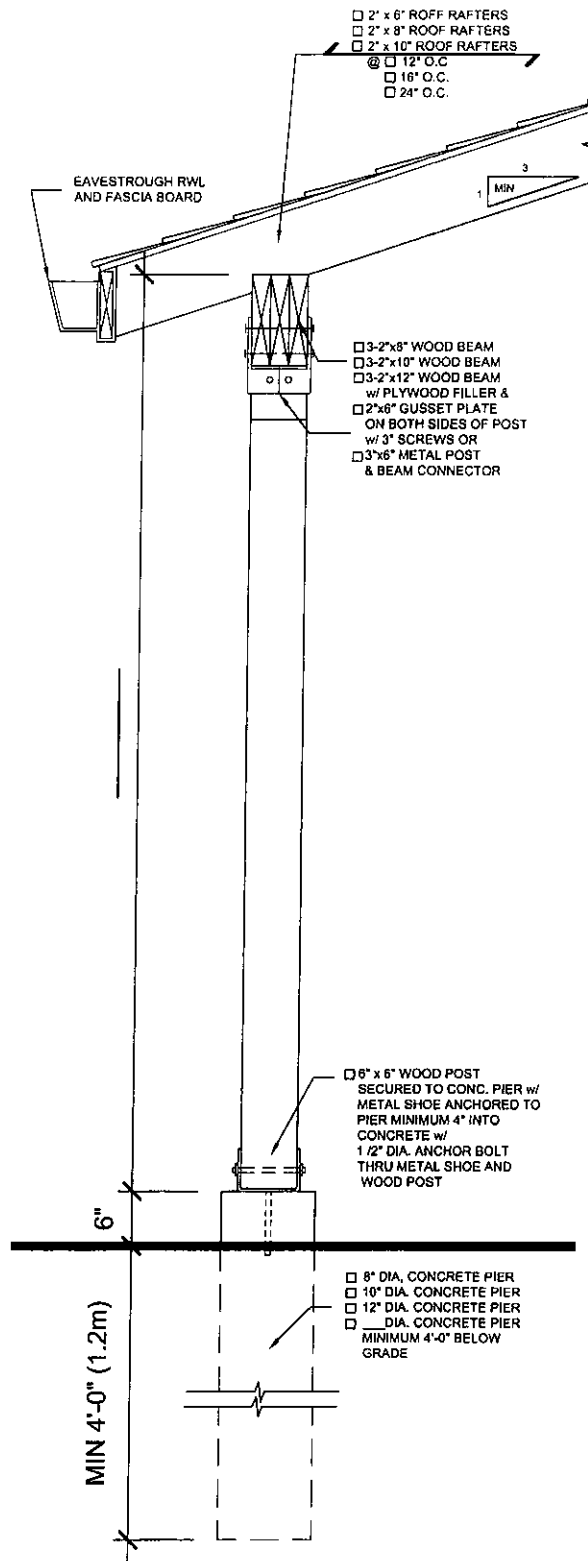
PROPERTY LINE

REFER TO CROSS SECTION FOR CONNECTION DETAILS TO EXISTING DWELLING

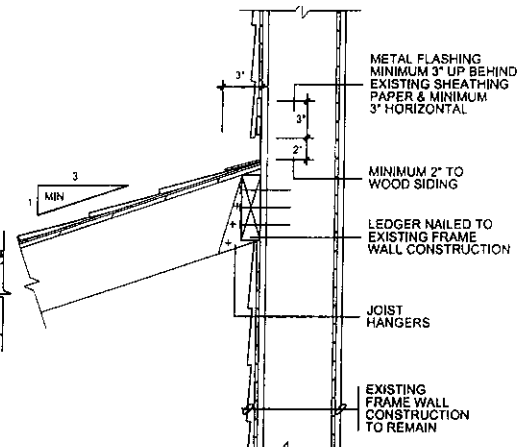


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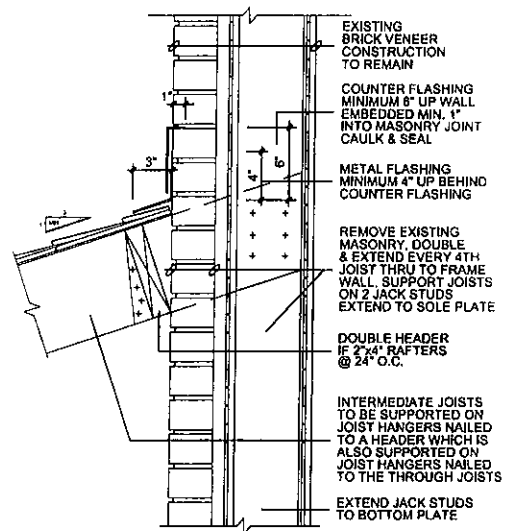
CARPORT LAYOUT



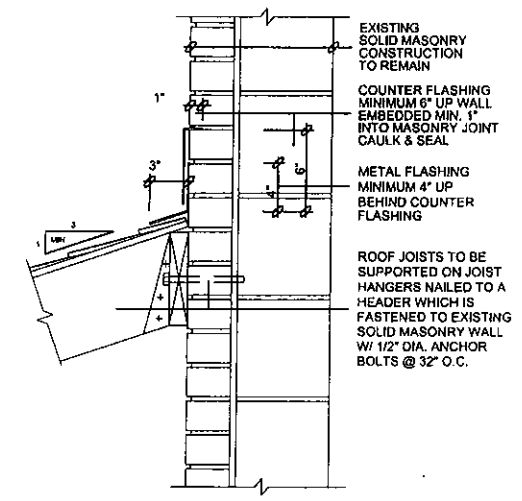
1 CARPORT CROSS SECTION



2 FRAME WALL



3 BRICK VENEER WALL



4 SOLID MASONRY WALL



CARPORT
CROSS SECTION

DESIGNED: _____
 DRAWN BY: _____
 SCALE: _____

ROOF RAFTERS

(WHERE NO CEILING IS INSTALLED)

RAFTER SIZE	MAXIMUM CLEAR SPAN (FEET)					
	ROOF SNOW LOAD 1.0kPa			ROOF SNOW LOAD 1.5kPa		
	RAFTER SPACING (INCHES) O.C.			RAFTER SPACING (INCHES) O.C.		
	12"	16"	24"	12"	16"	24"
2" x 4"	10'-2"	9'-3"	2'-1"	8'-11"	8'-1"	7'-1"
2" x 6"	16'-1"	14'-7"	12'-9"	14'-0"	12'-9"	11'-2"
2" x 8"	21'-2"	19'-2"	16'-9"	18'-5"	16'-9"	14'-5"
2" x 10"	27'-0"	24'-6"	20'-11"	23'-6"	21'-4"	17'-8"

ROOF JOISTS

(WHERE CEILING IS INSTALLED)

JOIST SIZE	MAXIMUM CLEAR SPAN (M)					
	ROOF SNOW LOAD 1.0kPa			ROOF SNOW LOAD 1.5kPa		
	JOIST SPACING (mm) O.C.			JOIST SPACING (INCHES) O.C.		
	12"	16"	24"	12"	16"	24"
2" x 4"	8'-1"	7'-4"	6'-5"	7'-1"	6'-5"	5'-7"
2" x 6"	12'-9"	11'-7"	10'-1"	11'-2"	10'-1"	8'-10"
2" x 8"	16'-9"	15'-3"	13'-3"	14'-8"	13'-3"	11'-7"
2" x 10"	21'-4"	19'-5"	17'-0"	18'-8"	17'-0"	14'-10"

ROOFING

ROOF FRAMING (INCHES) O.C.	ROOF SHEATHING
RAFTERS @ 12"	5/16" (7.5mm) PLYWOOD W/ H-CLIPS OR 11/16" (17mm) LUMBER
RAFTERS @ 16"	
RAFTERS @ 24"	3/8" (9.5mm) PLYWOOD W/ H-CLIPS OR 3/4" (19mm) LUMBER

BEAMS

ROOF SNOW LOAD	MINIMUM CLEAR SPAN (M)	MINIMUM BEAM SIZE		
			1.0kPa	1.5kPa
			7'-8"	8'-8"
9'-5"	8'-1"	3 - 2"x10"		
10'-11"	9'-5"	3 - 2"x12"		

PIERS

PIER SIZE IN INCHES (mm)	SUPPORTED ROOF AREA (SQUARE FEET)					
	ROOF SNOW LOAD 1.0kPa			ROOF SNOW LOAD 1.5kPa		
	ALLOWABLE BEARING CAPACITY OF SOIL			ALLOWABLE BEARING CAPACITY OF SOIL		
	75kPa	120kPa	190kPa	75kPa	120kPa	190kPa
8" (200) DIA.	21	35	60	15	25	39
10" (250) DIA.	33	55	87	23	39	62
12" (300) DIA.	47	79	126	34	56	90
14" (350) DIA.	64	107	171	46	76	122
16" (400) DIA.	82	140	223	59	100	159

POSTS

POST SIZE (mm) (SEE NOTE 5)	MAX. HEIGHT (M)	SUPPORTED ROOF AREA (SQUARE FEET)				
		ROOF SNOW LOAD (kPa)				
		1.0	1.5	2.0	2.5	3.0
4"x4"	3'-3"	185	139	112	93	80
	4'-11"	101	76	61	51	44
	6'-7"	53	40	32	27	23
6"x6"	6'-7"	233	176	141	118	101
	8'-2"	159	120	96	80	69
	9'-10"	108	82	65	55	47
	11'-6"	75	57	45	38	32

GENERAL NOTES

- ALL LUMBER TO BE NO. 1&2 SPF OR BETTER
- ALL PLYWOOD SHALL BE STAMPED EXTERIOR GRADE
- WHERE SUPPORTED ROOF AREAS EXCEED THOSE LISTED IN THIS TABLE, THE POSTS SHALL BE BRACED AS SHOWN IN D01c.
- WOOD POSTS TO BE MINIMUM 89mmx89mm
- BEARING CAPACITY OF SOIL SHALL BE CONFIRMED PRIOR TO CONSTRUCTION.



Town of East Gwillimbury

CARPORIT NOTES