



Building a Carport or Attached Garage Information Guide and Process

When is a building permit required for a carport?

- When a carport or attached garage (new or replacement) is 108ft² in size or greater, or
- When the carport or garage is attached to another structure (typically a house)

Required, forms, documents and drawings:

1. Application form
2. Schedule 1 form (only if the structure exceeds 592ft²)
3. Project Information: Residential
4. Site plan showing the below (Site plan can be: property survey, sketch, google maps screen shot, GIS mapping etc)
 - dimensions of the carport or attached garage
 - distance from the carport or attached garage to all sides of the property lines
 - other structures in the area (example: shed, pool)
5. Drawings showing the below (drawings can be computer generated or hand drawn to scale and dimensioned)
 - a. Plan view
 - Window/door sizes
 - Floor, wall and roof construction
 - Connection to existing structure
 - b. Side views (front and side)
 - Height of structure
 - Exterior materials
 - c. Truss layout (if applicable)

Note: For any structure that exceeds 592ft², the drawings must be completed by the listed homeowner or a qualified designer. Qualified designers are required to provide their name, BCIN#, designer statement and signature on the plans. They are also required to complete the Schedule 1 designer form.

Where to apply for a building permit

Apply online at www.kitchener.ca/onlinepermits or email: building@kitchener.ca to request an in-person appointment.

Permit Fees:

Carport/Attached garage-\$95 per bay (2021 rate)

Rebate fee: \$250.00 (refunded automatically after the final building inspection has been passed)

Staff will provide an invoice and payment options prior to permit issuance. Fees include the review of drawings, the building permit and the building inspections.

Estimated review time

Once a complete permit application is made the permit will be reviewed within a maximum of 10 business days.

Required Building Inspections

Inspections are required after your permit has been issued. Once you have your issued permit inspections can be booked through our automated phone system or online. See issued permit for detailed instructions. Required inspections will be listed on your issued permit and will include but are not limited to;

- Excavation/Footing inspection - prior to the concrete being poured
- Structural Wood Frame inspection - once the framing is complete
- Final Building inspection - when the shed or garage are complete

Tips and Important Numbers to know

- Ontario One Call (natural gas, sewer/ water lines, KW Hydro, Rogers Cable and Bell locates)
1-800-400-2255
- Electrical Safety Authority: 1-877-ESA-SAFE (1-877-372-7233)
- Use power tools with caution, store construction materials safely, keep construction site clean and cover any/all holes or fence off site
- Please construct between 7am and 7pm

Any Questions?

Phone: 519-741-2312

Email: building@kitchener.ca

Web: www.kitchener.ca/building



Building
Division

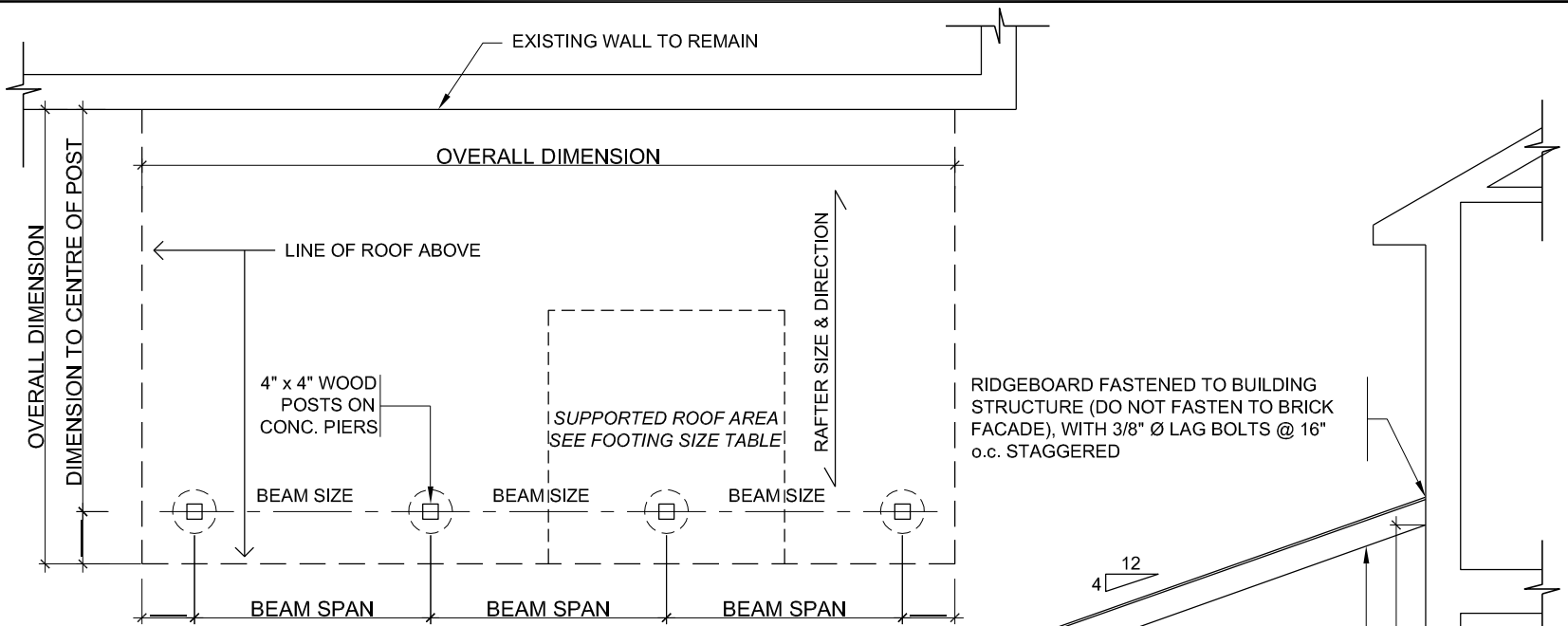
CARPORT
EXAMPLE
DRAWING

DATE:
JANUARY 2011

SCALE:
N.T.S.

DRAWING NO.:

9-8



CARPORT PLAN

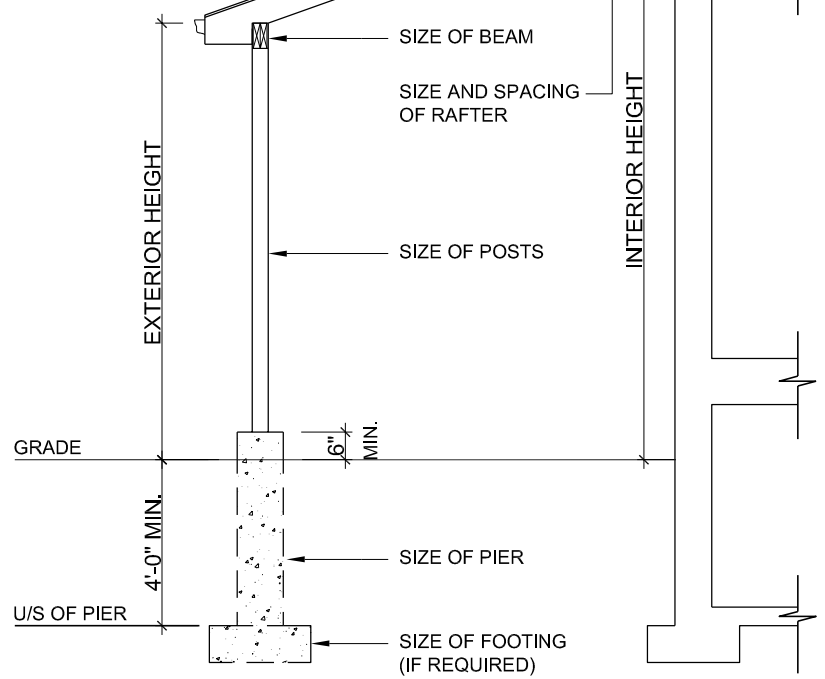
FRAMING SPANS

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



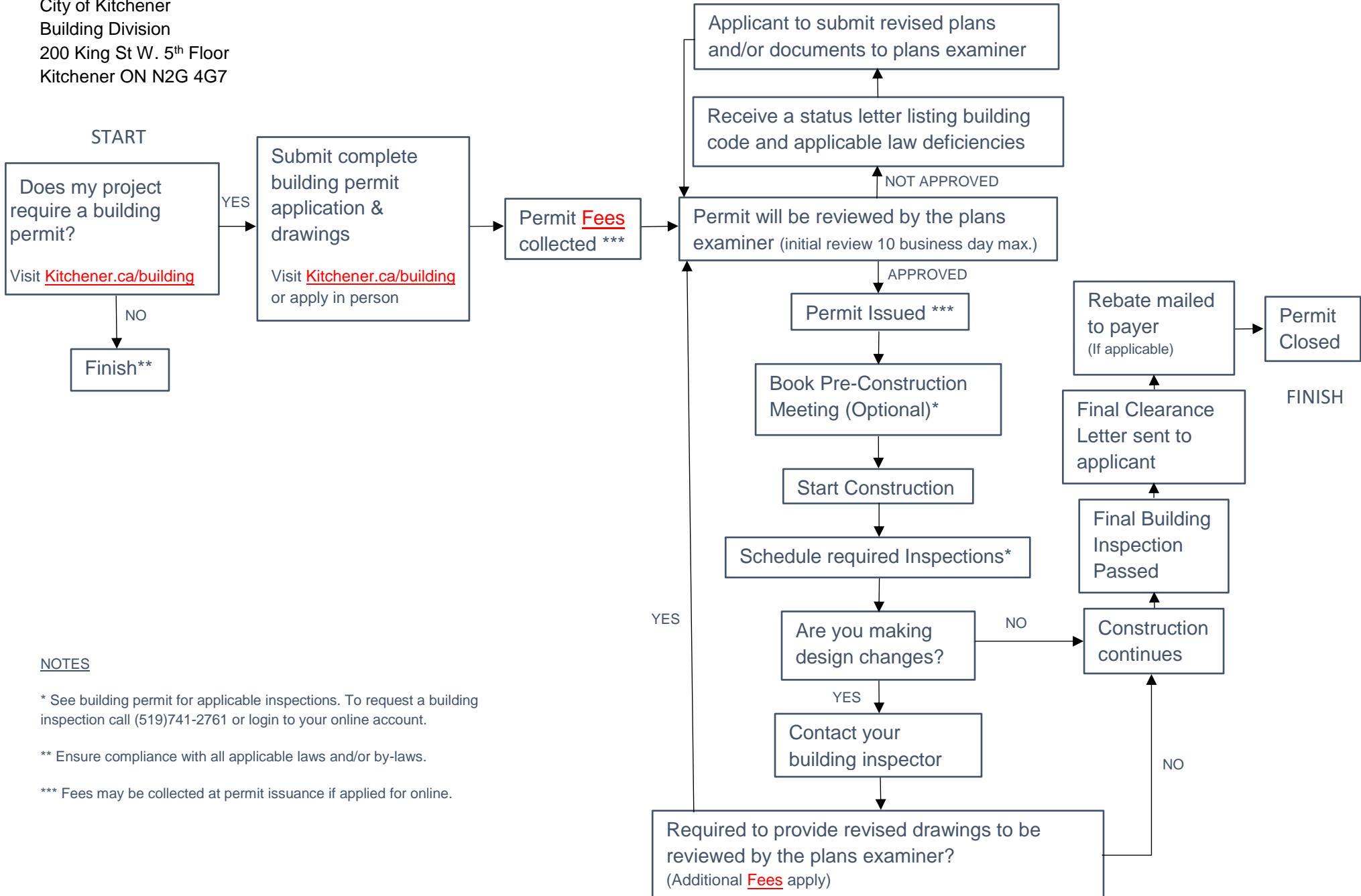
CARPORT SECTION

Residential Building Permit Process

This permit process is for miscellaneous permits for houses including but not limited to:

Accessory structure	Load bearing wall removals	Additions
Solar Panels	Duplex conversions	Decks
Plumbing Permits	Interior finish	Carports

City of Kitchener
 Building Division
 200 King St W. 5th Floor
 Kitchener ON N2G 4G7



NOTES

* See building permit for applicable inspections. To request a building inspection call (519)741-2761 or login to your online account.

** Ensure compliance with all applicable laws and/or by-laws.

*** Fees may be collected at permit issuance if applied for online.