**NOTE:**
INSULATION R VALUES VARY. REFER APPROVED COMPLIANCE PACKAGE OR PRESCRIPTIVE REQUIREMENTS

**NOTE:**
1/2" DRYWALL IS ONLY REQUIRED IF WALL IS WITHIN 600mm (2'-0") OF PROPERTY LINE

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**KITCHENER**

Building Division

45 MIN. F.R.R.
EXT. WALL
HIP ROOF

FIRE RESISTANCE RATINGS

DATE: JANUARY 2013

SCALE: N.T.S.

DRAWING NO.: 9-15b

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45 MIN. F.R.R.
VINYL SIDING
SHEATHING PAPER
1/2" DRYWALL (EXT. GRADE)**
INSULATED SHEATHING*
WOOD STUDS @ 16" O.C.
MINERAL FIBRE WALL INSULATION*
6 MIL. POLY VAPOUR BARRIER
5/8" TYPE X DRYWALL

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45 MIN. F.R.R.
BRICK VENEER
1" AIR SPACE
INSULATED SHEATHING*
WOOD STUDS @ 16" O.C.
MINERAL FIBRE WALL INSULATION*
6 MIL. POLY VAPOUR BARRIER
5/8" TYPE X DRYWALL

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VENTED SOFFIT.
DRYWALL
APPROVED TRUSSES
ATTIC INSULATION*

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5/8" PLYWOOD
FLOOR JOISTS

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FIN. GRADE
DRAINAGE LAYER
DAMPPROOFING
POURED CONCRETE FOUNDATION WALL
FOUNDATION WALL INSULATION* TO WITHIN 15" OF THE FLOOR SLAB
6 MIL. POLY VAPOUR BARRIER

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4" WEEPING TILE
6" CRUSHED STONE

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6" CRUSHED STONE

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5/8" PLYWOOD
FLOOR JOISTS

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5/8" TYPE X DRYWALL
FILL JOIST SPACE
WITH INSULATION*

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SOLID BLOCKING WITH
5/8" TYPE X DRYWALL
FILL JOIST SPACE
WITH INSULATION*

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3" CONC. SLAB
4" CRUSHED STONE

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5/8" TYPE X DRYWALL
FILL JOIST SPACE
WITH INSULATION*

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FOUNDATION WALL INSULATION*