

Residential Basement Development Check List

Please fill in all the required spaces & provide all information to the proposed project. Providing adequate information will increase efficiency when reviewing for Building Code compliance & result in a faster turn-around time for the Building Permit Approval process.

FOUNDATION TYPE:

- CONCRETE FULL HEIGHT
- CONCRETE WALL W/ WOOD FRAME PONY WALL
- INSULATED CONCRETE FORM (ICF)
- PRESERVED WOOD (PWF)
- OTHER: _____

PROTECTION FROM DAMPNESS:

- PT BOTTOM PLATE
- SEPARATED BY POLY / SILL GASKET

(EXISTING) SOIL GAS BARRIER: FLEXIBLE SEALANT INSTALLED AT PERIMETER OF SLAB AND PENETRATIONS

RIM JOIST DETAILS: (EXISTING)

- BATT INSUL W/ POLY
- INSULATED RIM JOIST PANEL
- SPRAY FOAM
- OTHER: _____

FOUNDATION INSULATION DETAILS: (EXISTING)

- 2x _____ R _____ (FIBERGLASS / MINERAL WOOL)
 - 6-mil CGSB POLY AIR / VAPOUR BARRIER (WARM SIDE)
 - RIGID INSULATION APPLIED TO FOUNDATION WALLS (MUST HAVE VAPOUR PERMEANCE GREATER THAN 170 ng / (Pa * s * m2) WHERE APPLIED ABOVE GRADE)
- ICF INSULATED FORM
- SPRAY FOAM
- OTHER: _____

FINISH DETAILS: (EXISTING)

- _____ " DRYWALL
- _____ " OSB / PLYWOOD
- OTHER: _____

DAMPPROOFING REQUIRED ON CONCRETE TO GRADE HEIGHT ONLY, IF WOOD FRAMING MEMBERS IN CONTACT WITH CONCRETE

DAMPPROOFING DETAILS: (EXISTING)

- EMULSIFIED ASPHALT / TAR
- 6 mil CGSB POLY (SLIT OPENINGS IF INSTALLED ABOVE GRADE)
- OTHER: _____

OTHER CHECK ITEMS:

- Handrail provided at stairs to basement.
- Stairs protected by walls or guard rail.
- Bathroom exhausted by:
 - Fan (w/switch) vented directly to outdoors
 - Connection to existing house ventilation system (w/ switch)

INTERIOR WALL FRAMING:

- 2x _____ @ _____ inch o.c.
- PT bottom plate, or
- Poly / sill gasket concrete separation
- Steel stud framing

Please contact our office with any questions or concerns.

MA INSPECTIONS

Building/Fire Code Enforcement & Consulting

P: (306) 250-1092 E: office@mainspections.ca
www.mainspections.ca

- Building Owner;

- Name _____
- Phone number(s) _____
- Email _____
- Mailing address _____

- Project location;

- Lot & Block _____
- Plan # _____
- Civic address (if established) _____
- Land location (if applicable) _____
- Beach name (if located on a beach) _____

- Builder or Contractor (if applicable);

- Name _____
- Company Name _____
- Phone number(s) _____
- Email _____

- Detailed drawings of the proposed construction;

- Building area
- Floor plan (label rooms)
- Window & door (location & size)
- Plumbing facilities
- Fireplace gas or wood burning (if applicable)
- Structural or supporting elements (beams, columns, etc.)
- Include dimensions

- List of materials for each assembly;

- Walls
- Floors
- Foundation
- Beams

Please contact our office with any questions or concerns.