

Plan Review Checklist - New House

Home Owner/Builders: The following information is required when submitting an application for a residential building permit and before a building permit is issued. The plan review will not begin until all required information is provided.

Required Information:

- 2 sets of Site Plans with the following information
 - Show size and location of proposed house
 - o Show size and location of existing buildings on property
 - o Show lot dimensions and shape
 - o Show distance between buildings and property lines
 - o Show North direction arrow
- 2 sets of House <u>Layout Drawings</u> with the following information
 - o Exterior and Interior wall locations
 - Window sizes and locations
 - o Door sizes, locations and swing direction
 - o Heating unit/system location
- 2 sets of <u>House Structural Drawings</u> with the following information
 - o Foundation Detail (type, size, layout and location)
 - Wall Detail (interior and exterior)
 - Roof Detail (eng truss design and layout, roof rafters)
 - Floor Detail (eng joists design and layout, dimensional lumber)
- 2 copies of the <u>Mechanical Ventilation Design Summary</u> filled out by the mechanical contractor
- 2 copies of the <u>Building Permit Application</u> properly filled out

Required On-Site Inspections: (inspection requirements may change depending on the project type and size)

- Plan Review (Prior to the commencement of any construction)
- Step Footings (Prior to pouring concrete)
- Foundation (Prior to pouring concrete on engineered foundations or prior to backfill)
- Framing (Prior to insulating and applying vapour barrier to the exterior walls)
- · Insulation and Vapour Barrier (Prior to covering walls and ceiling with wall/gypsum board)
- Final (Prior to moving in or occupying the building)