

CITY OF NORTH VANCOUVER

141 WEST 14TH STREET
NORTH VANCOUVER, BC V7M 1H9
T 604 982 WORK (9675)
GATEWAY@CNV.ORG



RESIDENTIAL SFD / DUPLEX – RADIANT HEAT ROUGH-IN INSPECTION GUIDE

Gas Permit # _____ Site address: _____ Date: _____

Prior to booking inspection:

- Submit Hydronic Design to: permitinspections@cnv.org
- At site – floor layout drawn/indicated on basement/lower floor level
- Hazardous Material/Asbestos Clearance Letter to be posted on site. Applicable for buildings constructed prior to 1990.
- Inspection request: CityServe Account or email: permitinspections@cnv.org

Typical items reviewed on site:

- Building Permit Card posted
- Construction activity hour / contact signage posted
- Hazardous Material/Asbestos Clearance Letter posted
- Roads / sidewalks – clean / siltation control in place
- Site safety
- Conformity to hydronic design / approved permit plans / application
- Test / holding
- Sleeves
- Pipe – type / size / support / fittings / in wall isolation
- Pipe protection - mechanical damage / freezing
- Loop – length / spacing
- Loop length – permanently tagged at manifold
- Insulation – slab edge
- Radiant mains – supported / protection
- Clips complete
- Material identification/standard – visible

This is a list of items with a high failure rate and is provided as a guide to successful results.

To avoid failed inspections, inspections not conducted and re-inspection fees, ensure work is complete, meets minimum BC Codes / CNV Bylaws and WorkSafeBC requirements maintained. Approved permit plans and documentation to be available on site.