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# Hydronic Heating System Information Supplement

Permit Number: \_\_\_\_\_

Roll Number: \_\_\_\_\_

The Following information is to accompany the Building Permit Application. This form is to be used for radiant hydronic heating system installations.

## Specifications:

Pipe Type  
(must be acceptable for Hydronic Heating): \_\_\_\_\_

Pipe Size: \_\_\_\_\_

Pipe Spacing: \_\_\_\_\_

Insulation Type (minimum \_\_\_\_\_

Maximum Loop Length: \_\_\_\_\_

- Is the Hydronic Heat System:  A component of primary heat supply for the building?  
 A secondary or comfort heat supply (no change was made to the  
Supply based on a heat loss calculation for the building)?

## The following Additional Information is Required:

Prior to the processing of this application, you must provide the signatures of the person(s) responsible for the approval of the disconnection of their respective services. Below is a list of phone numbers and/or remail for the corresponding signatures required.

Primary Heat:  Heat Loss calculations for each room.

Heat supply provided from (total of 1 must be less than or equal to total of 2):

1. \_\_\_\_\_ BTUH FROM \_\_\_\_\_

2. \_\_\_\_\_ BTU supplies to the Hydronic Heat System

Schematic arrangement of the system and equipment specifications

Boiler room layout, vent in, and combustion air provisions for all gas appliances.

Secondary/ Comfort Heat:  If **Secondary or Comfort Heat**, submit a sketch showing general location of the zones

Both Primary & Secondary Heating:  System instructions including maintenance an operating instruction left on site for the owner.

This hydronic heating system has been designed by a Professional Engineer or a Certified Hydronics Designer (Canadian Hydronics Council or a Residential Design Technician) and installed in accordance with the Alberta Building code & Standata 06-BCI-012 and the Canadian Plumbing Code & Standata P/G-08-02PLBG/GAS.