



Where Quality is a Way of Life

1 Parklane Drive, Box 2280, Strathmore, AB T1P 1K2

## HYDRONIC HEATING SPECIFICATION SHEET

Date: \_\_\_\_\_

Address of installation: Municipal Address: \_\_\_\_\_

Legal Address: Lot \_\_\_\_\_, Block \_\_\_\_\_, Plan \_\_\_\_\_

Building Permit # \_\_\_\_\_

### Specifications:

Pipe type: \_\_\_\_\_

Pipe diameter size: \_\_\_\_\_

Pipe spacing: \_\_\_\_\_

Insulation type (minimum R5): \_\_\_\_\_

Maximum loop length: \_\_\_\_\_

**Hydronic Heating System:** \_\_\_\_\_ is a component of the primary heat supply for the building. See below.

\_\_\_\_\_ is a secondary or comfort heat supply (no change was made to the primary heat supply based on a heat/loss calculation for the building.

**Submit a sketch showing general location of the zones.**

**If the Hydronic Heating System is part or all of the primary heat supply, provide the following:**

- a) heat/loss calculation for each room,
- b) heat supply provided by:
  - i) \_\_\_\_\_ BTU from \_\_\_\_\_
  - ii) \_\_\_\_\_ BTU supply provided by hydronic heat system. Total of a) must be equal or less than b).
- c) Schematic arrangement of the system and equipment specifications, and
- d) Boiler room layout, venting, and combustion air provisions for all gas appliances.

System instructions including maintenance and operating instructions have been left onsite for the owner.

This Hydronic Heating System has been designed to CAN/CSA B214-16 by a Professional Engineer or a Certified Hydronics Designer (Canadian Hydronics Council) or a Residential Hydronics Design Technician (Heating, Refrigeration and Air Conditioning Institute of Canada) and installed in accordance with National Building Code – 2019 Alberta Edition, STANDATA 19-BCI-011, Canadian Plumbing Code and P-20-01-NPC15.

\_\_\_\_\_  
Name of person overseeing Hydronic installation

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Signature