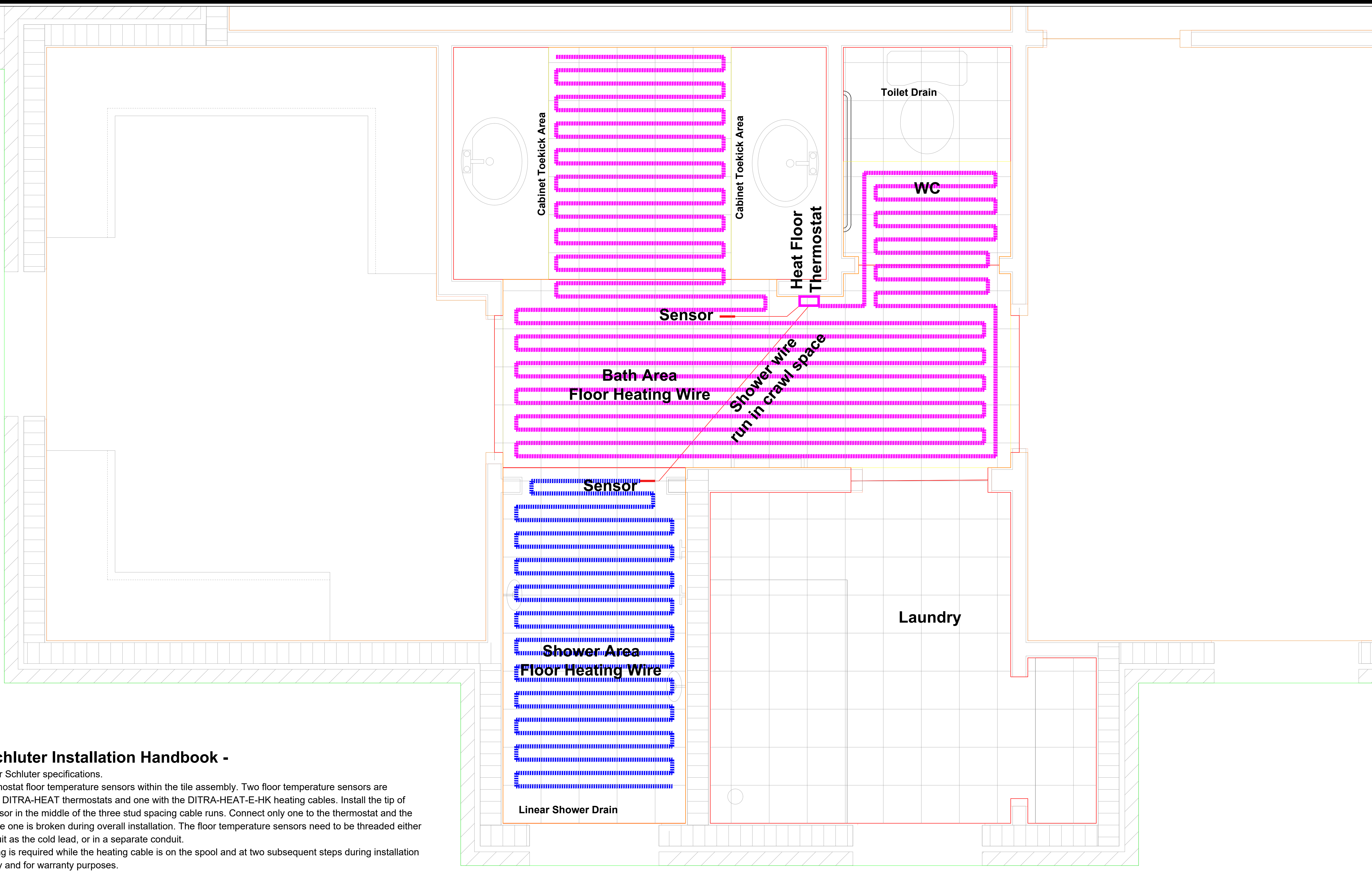


Alan and Kathy Henderson Plans



Notes per Schluter Installation Handbook -

1. Installation to be per Schluter specifications.
2. Install the two thermostat floor temperature sensors within the tile assembly. Two floor temperature sensors are provided, one with the DITRA-HEAT thermostats and one with the DITRA-HEAT-E-HK heating cables. Install the tip of each temperature sensor in the middle of the three stud spacing cable runs. Connect only one to the thermostat and the other is a spare in case one is broken during overall installation. The floor temperature sensors need to be threaded either inside the same conduit as the cold lead, or in a separate conduit.
3. Heating cable testing is required while the heating cable is on the spool and at two subsequent steps during installation to ensure cable quality and for warranty purposes.
4. Multiple DITRA-HEAT-E-HK heating cables can be connected and controlled by a single DITRA-HEAT-E thermostat, if the total current is less than 15 amps.
5. Install movement joints as required per Schluter Handbook. Fields should be as square as possible with the ratio between length and width should not exceed 1:1.5.
6. Minimum spacing from floor drains is 6", heat sources is 8", walls is 3" and fixed cabinets is 2".
7. The thermostat installed shall be Schluter DITRA-HEAT-E-WiFi or equivalent.
8. The pattern shown for wiring is for coverage only and sensor locations are for information only. Please follow Schluter guidelines for acceptable wire and sensor placement.
9. Area of heated flooring is 110 square feet with approximately 240 LF of wire in Bath area and 100 LF in Shower area. The installer must verify square footage and length of wires.

REVISIONS	DATE	BY

SHEET	
Heat Floor	
DESIGNED:	ARH
DATE:	1/13/20
SCALE:	1" = 1'-0" at 24x36
DRAWING:	Henderson.dwg
PROJECT NO:	