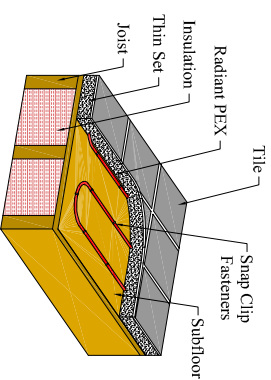


# Radiant Floor Heating Loop Layout - Main Level

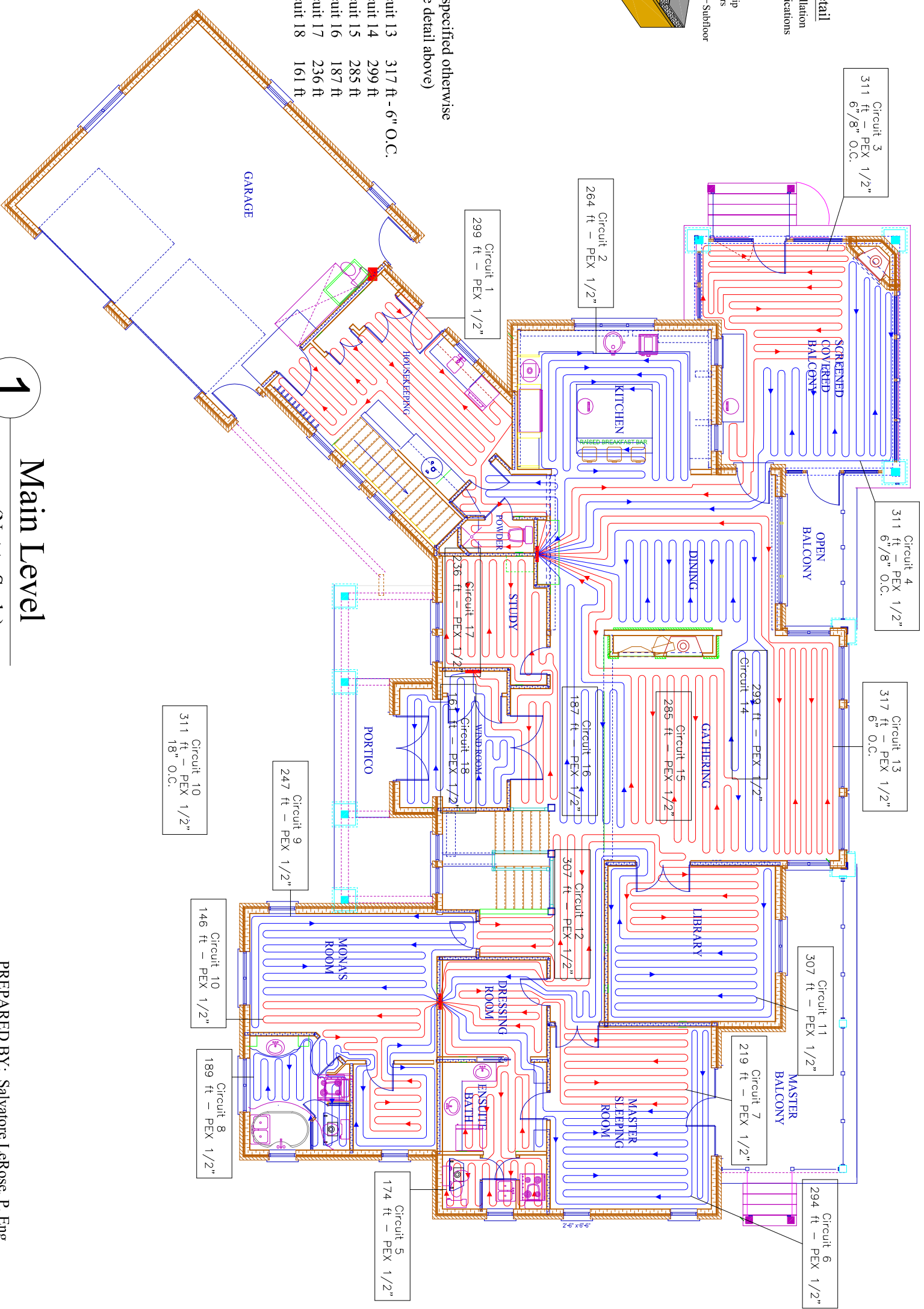
**Floor Section Detail**  
 Typical Under Floor Installation  
 for Suspended Floor Applications  
 with Thin Set Pour



**Design Details**

Floorplan Area 3390 ft<sup>2</sup>  
 Total Tubing Length 4553 ft  
 Tube Size & Type 1/2" PEX  
 Default Tube Spacing 8" cuts unless specified otherwise  
 Install Method Thin Slab (see detail above)

Circuit 1	299 ft	Circuit 13	317 ft - 6" O.C.
Circuit 2	264 ft	Circuit 14	299 ft
Circuit 3	311 ft - 6"/8" O.C.	Circuit 15	285 ft
Circuit 4	311 ft - 6"/8" O.C.	Circuit 16	187 ft
Circuit 5	174 ft	Circuit 17	236 ft
Circuit 6	294 ft - 6"/8" O.C.	Circuit 18	161 ft
Circuit 7	219 ft		
Circuit 8	189 ft		
Circuit 9	247 ft		
Circuit 10	146 ft		
Circuit 11	307 ft		
Circuit 12	307 ft		



## 1 Main Level (Not to Scale)

PREPARED BY: Salvatore LeRose, P. Eng  
 July 11, 2008

**General Notes**

- 1) Tube bend radius details have been simplified for clarity. Consult manufacturer for bend radius recommendations.
- 2) Layout to be used as a guide for installation purposes. Installer to make adjustments as necessary to suit.

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ENG: S.L.	DATE: 07/11/08	CHKD:	DATE:	FILENAME: L1012-02	HYDRONIC SOLUTIONS INC. 7201 LINE 86, RR#3 WALLENSTEIN, ON, NOB 2S0	REV: A		
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