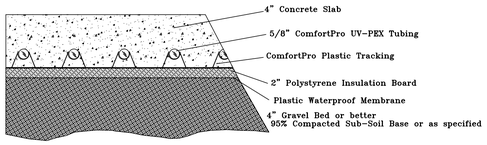
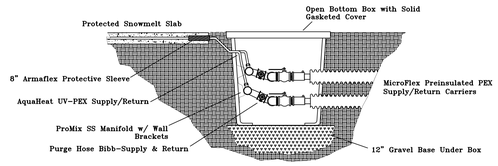
4" SOG Sidewalk



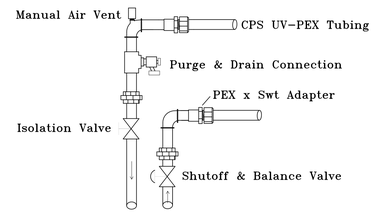
Tracking shall be secured to insulation with barbed staples.
Tubing shall be positioned on X" Centers in tracking
Expansion joint cuts should not be deeper than 1.25" maximum

Remote Snowmelt Box Detail

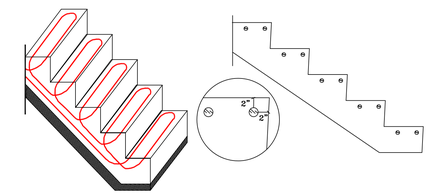


ComfortPro AquaHeat Snowmelt Remote Box Detail

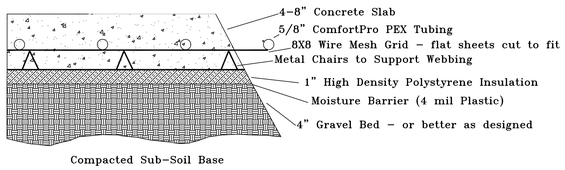
Single Snowmelt Loop Detail



Staircase Snowmelt Routing

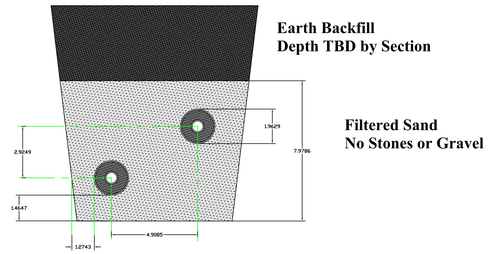


4"-8" SOG Sidewalk/Driveway

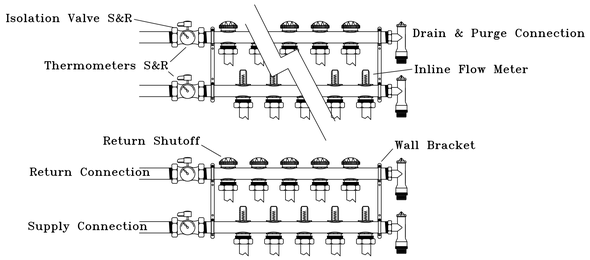


Wire Mesh should be positioned on chair carriers during pour.
Top of Tubing should be 3" maximum to 1-3/8" minimum from finished surface.
Tie-rap tubing to grid every 36" minimum
Expansion joints every 12' minimum

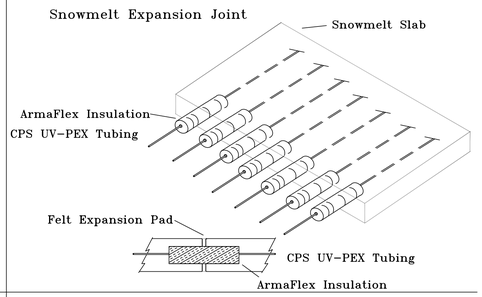
Underground Trenching with Connections



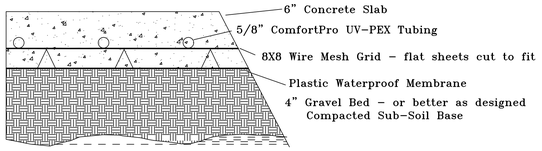
CPS AquaHeat Manifold Detail



Snowmelt Expansion Joint

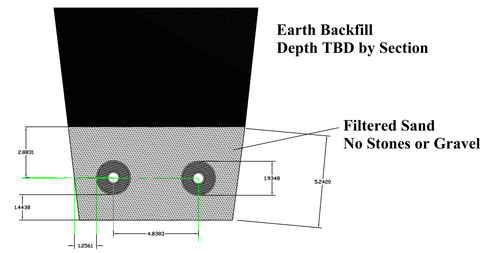


4"-8" SOG Sidewalk/Driveway

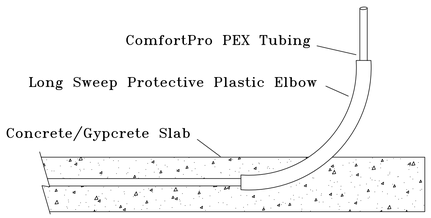


Wire Mesh should be positioned on chair carriers during pour.
Top of Tubing from finished surface - Maximum 3", Minimum 1.375"
Plastic Tie-wrap tubing to grid every 36" minimum or as needed.
Expansion joints every 12' minimum or as specified.

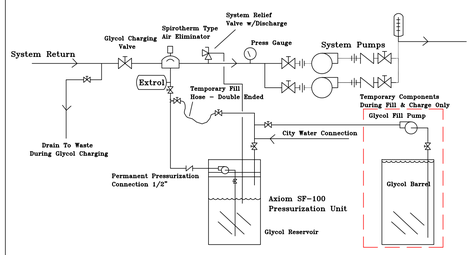
Underground Trenching without Connections



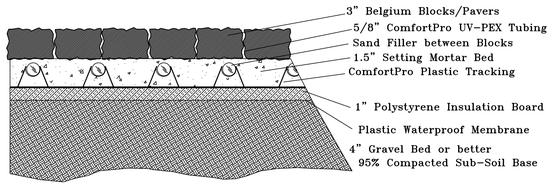
Individual Loop Protective Elbow



Snowmelt Fill & Glyvcol Charging Detail

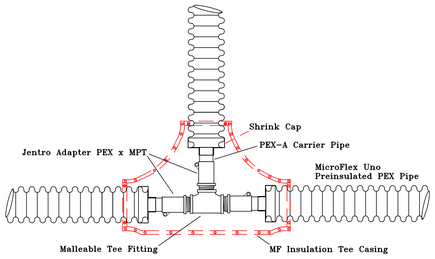


Belgian Block or Pavers over Sand

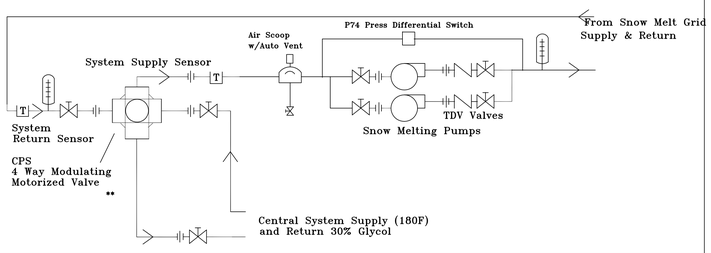


Tracking shall be secured to insulation
with barbed staples.
Tubing shall be positioned on 4" or 6" Centers in tracking

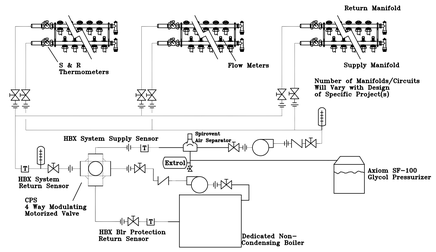
Underground Trenching without Connections



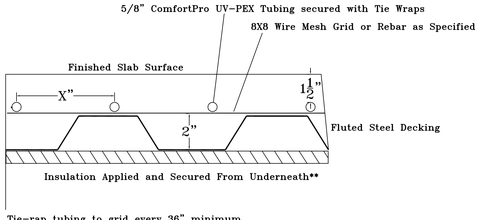
Central System Direct Schematic



Dedicated Boiler Snowmelt Schematic

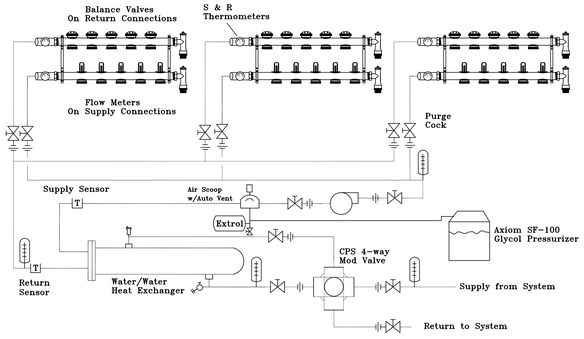


Snowmelt over Steel Decking

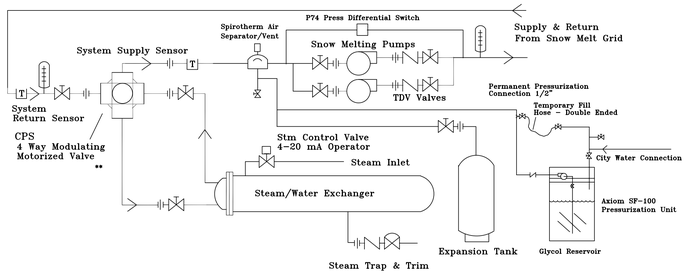


Tie-rap tubing to grid every 36" minimum
Expansion joints every 12' min.
Tracking can also be 'shot' directly into Fluted Steel Deck
** - As specified

Water/Water Snowmelt Schematic



Steam/Water Snowmelt Schematic



Note - Drawing is done in Model Space. Go to Model Space to extract detail

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Project:	
Subject:	CPS Snowmelt Details
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	SCALE NTS · SHEET