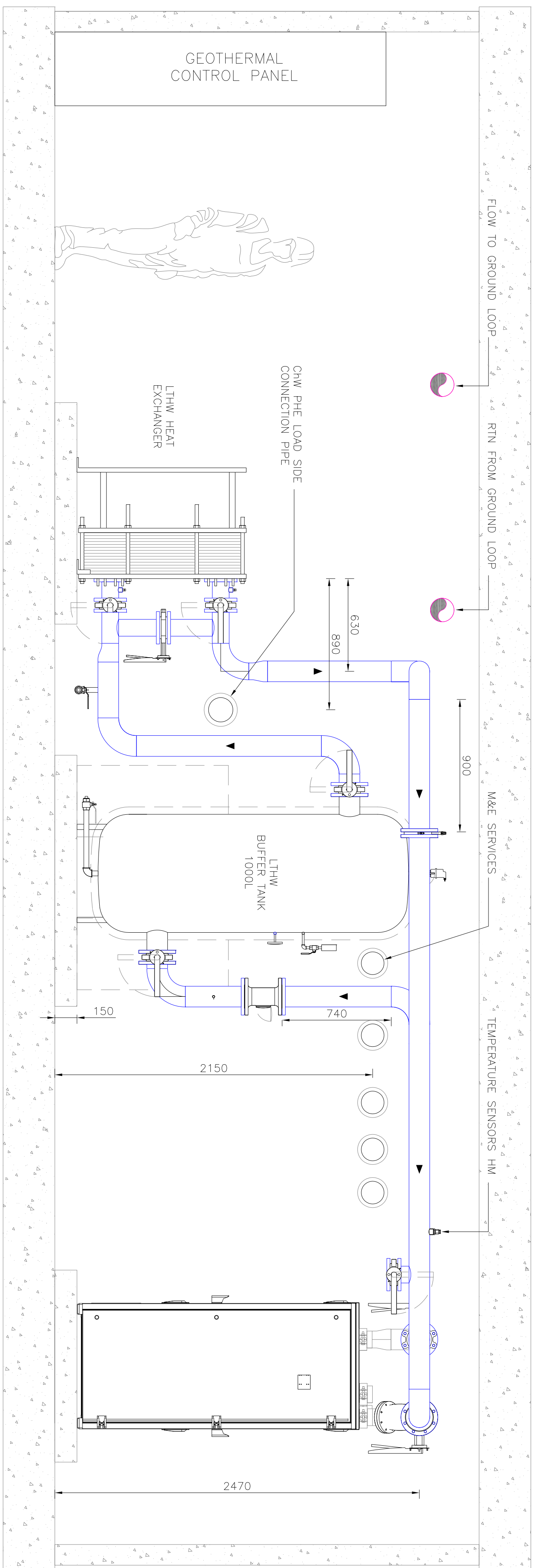
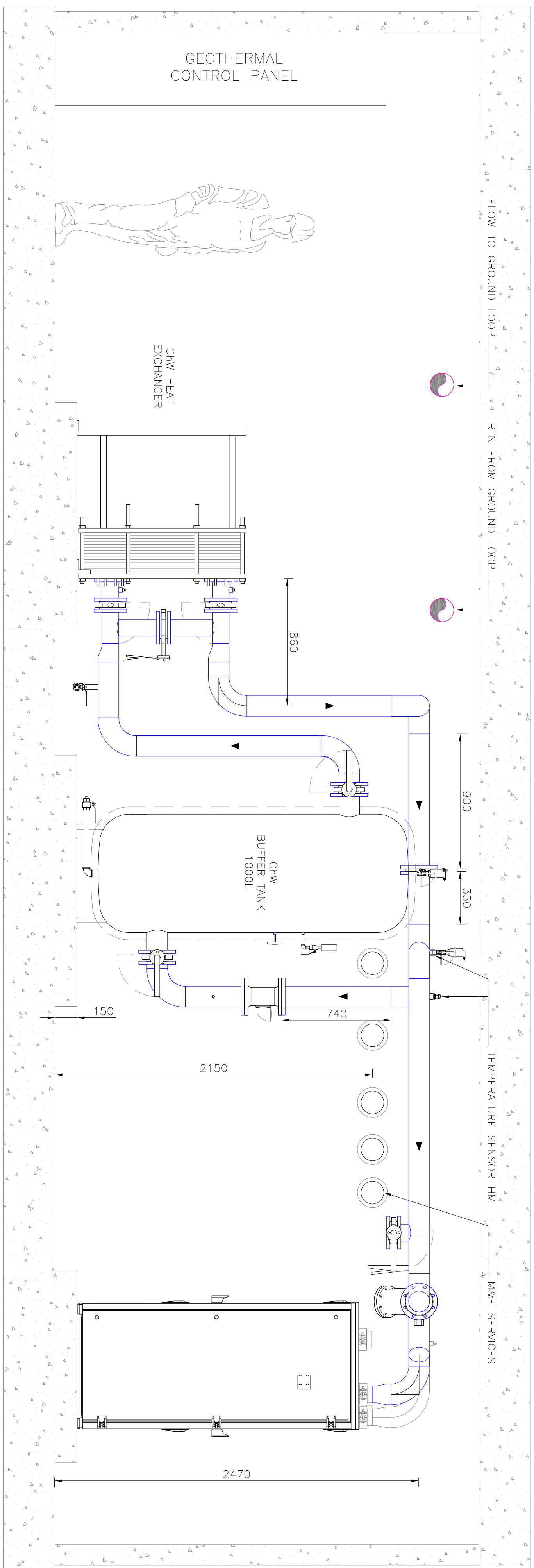
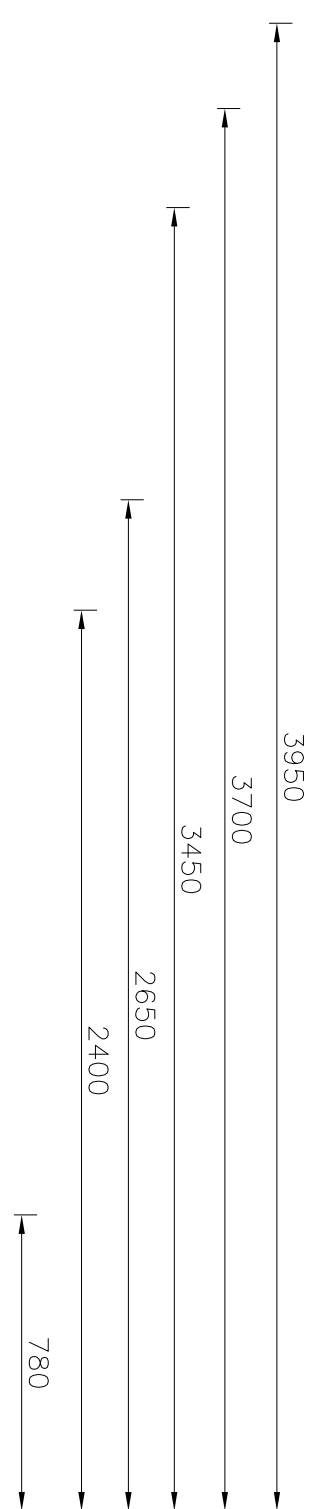


LEGEND:

1600 HDPE PIPE

DN125 CARBON STEEL PIPE



geothermal international

Notes:

1. To be read with all other project drawings and specifications
2. Dimensions in millimeters unless otherwise noted
3. Report any errors, omissions or changes in/to this drawing to Geothermal International
4. Do not scale from this drawing
5. All builders work in connection with Geothermal installation **by others**
6. Air vents shall be installed at high points of the system
7. Drain cocks shall be installed at low points of the system
8. Dirt and air separator to be installed as shown and to manufacturer's specification
9. All concrete bases provided **by others**
10. Insulation and cladding of pipework and valves **by others**
11. Pipework hangers, brackets and the like by Geothermal International. Pipework, primary support steel **by others**
12. Inverters to be frame or wall mounted adjacent to ground loop circulation pump. If not mounted on wall use suitable backplate.
13. Wall/Frame mounted pressurisation unit to exclude expansion vessel
14. Strainer shall be installed at ground source heat pump, as shown and to the manufacturers specification
15. Suitably sized isolators/breakers to be located within 1m of electrical equipment. Isolators/breakers shall be supplied and installed **by others**
16. Geothermal installation excludes any load side pipework equipment and auxiliary items
17. X-ref's taken from Bureau of Land Management, 1000 ft. A
18. X-ref's taken from Bureau of Land Management, 1000 ft. A
19. No. 400 pipe Boreholes to an effective geothermal depth of 150 m to serve 1No. GS-H-SCS 1000' Closed Heat Pump.

FOR CONSTRUCTION

Rev	By	Chkd	Apprd	Date	Description
00	MP	RM	RM	21-03-11	Issued For Construction

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Client

BAM Construction Ltd.

ground source heating, cooling + hot water

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Project

South Camden
Community School

Drain

Geothermal Plant Room Sections

Drawn by:	MP	Date:	13-Jul-11
Checked by:	RM	Date:	13-Jul-11
Approved by:	RM	Date:	13-Jul-11
Drawing No:	SCCS-GIL-0009		
	Revision		C0

Drawing Scale: 1:20 @ A1