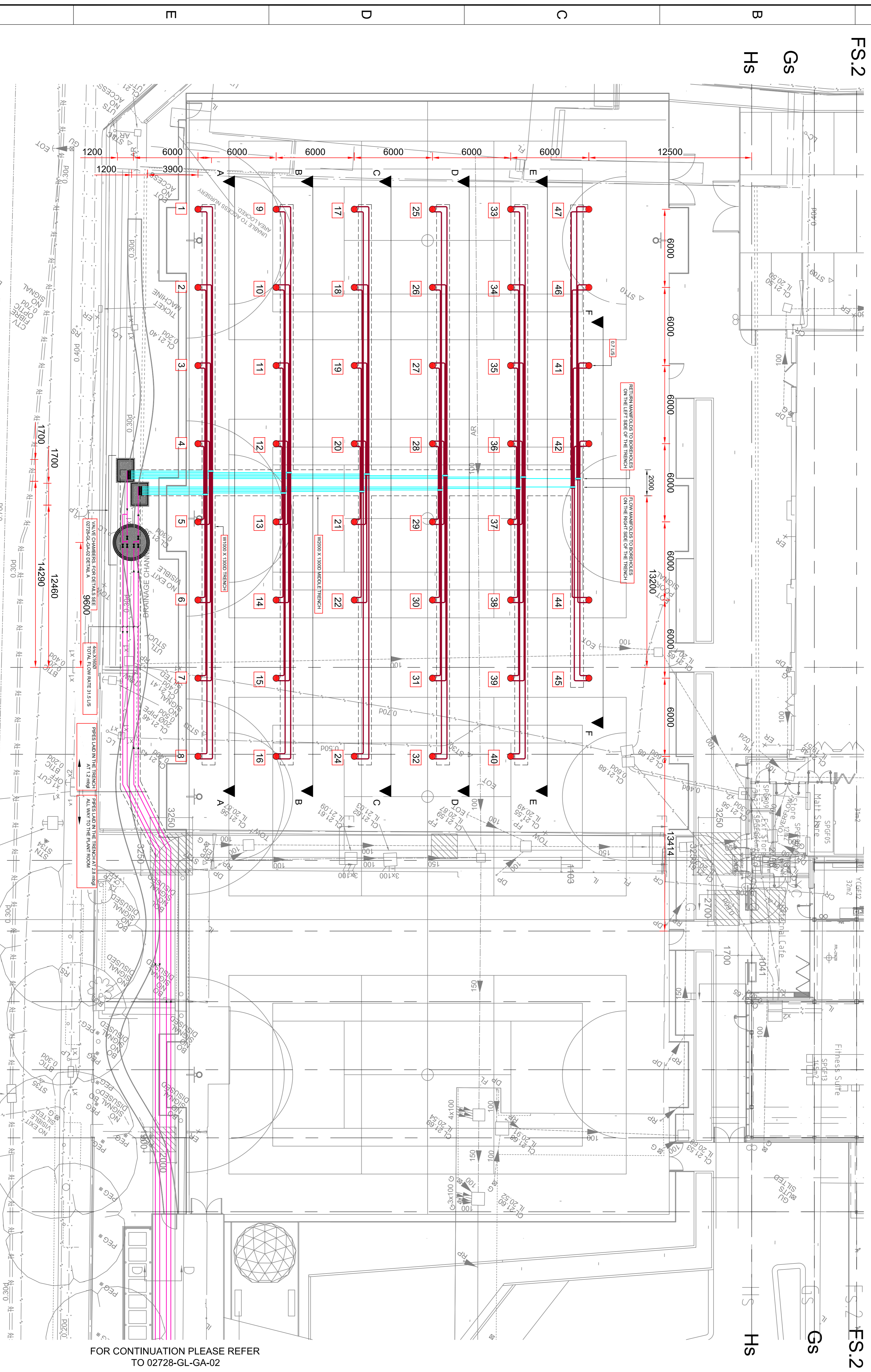


- LEGENDS**
- 400 PIPE
  - 900 PIPE
  - 1600 PIPE



FOR CONTINUATION PLEASE REFER TO 02728-GL-GA-02

**Notes:**

1. To be read with all other project drawings and specifications.
2. Dimensions in millimeters unless otherwise stated.
3. Report any errors, omissions or changes in or to this drawing to Geothermal International.
4. Do not scale from this drawing.
5. All builders work in connection with the Geothermal Installation by others
6. Geothermal International shall liaise with the site manager to ensure final co-ordination of pipe work and below ground services.
7. All trenching, backfilling, liquid spoil removal, solid spoil removal, compaction, backfill, landscaping, reinstatement and builders work by others.
8. Trenches excavated by others must be made safe to work in and around by others, and shall be of a suitable width to ensure stability and ease of movement of work. To ensure stability and ease of movement of work, a minimum of 1m cover. Trenches of any depth which one unsafe should be made safe by tapering, stepping or battering sides, or using appropriate shoring by others.
9. Geothermal collector pipe work to be laid on suitable graded as-dug material (refer to IGN 4-08-01 Bedding & Side Fill Material). Where as dug material is not suitable, geothermal pipe work to be laid on 100mm bedding using suitable aggregate. Geothermal pipe work should be installed in a trench which is 100mm wider than the nominal pipe size. If erosion is deemed detrimental to the work such that punctures could occur, when backfilling, munter tape to be installed by others 100mm above geothermal pipe work.
10. All waterproofing, builders' work penetrations associated with geothermal pipe work, entering building by others.
11. 45 No. 400 boreholes to an effective depth of 150m to serve 1 No. WSF+SCS 150T CLMCT heat pumps.

**FOR CONSTRUCTION**

Rev	By	Chkd	Appr'd	Date	Description
A	MP	MC/CAH	15/04/11	Issued For Approval	
B	MP	MC	27/04/11	Saddens and borehole reference numbers added	
C	RM	MC	10/04/11	removal of boreholes 23 and 43, addition of 46 and 47	
C0	RM	MC	15/04/11	Issued For Construction	
C1	MP	MC	20/04/11	Setting out dimensions added	

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**BAM Construction Ltd.**

**South Camden Community School**

Project: ground source heating, cooling + hot water

Drawn by: MP Date: 13-Apr-11

Checked by: Date:

Approved by: Date:

Drawing No: SCCS-GIL-0001

Revision: C1

