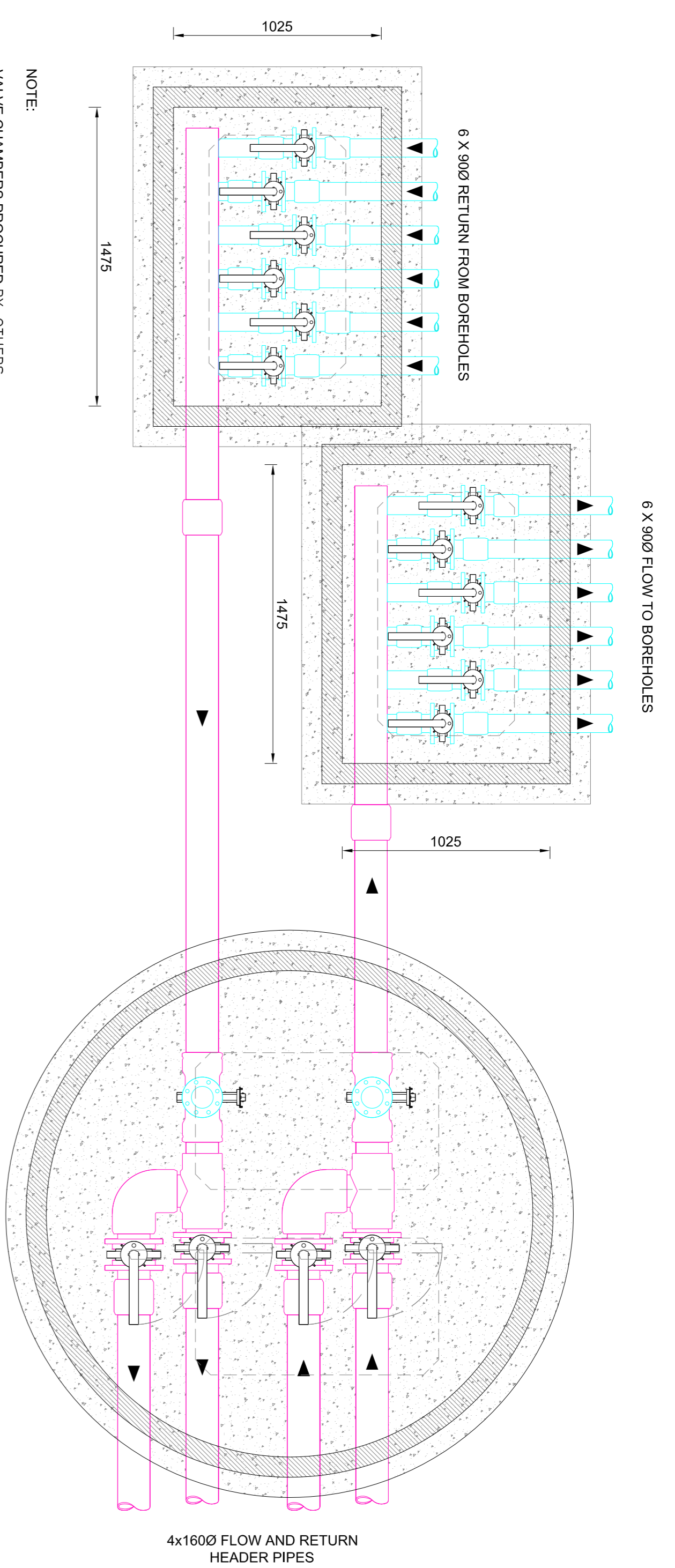
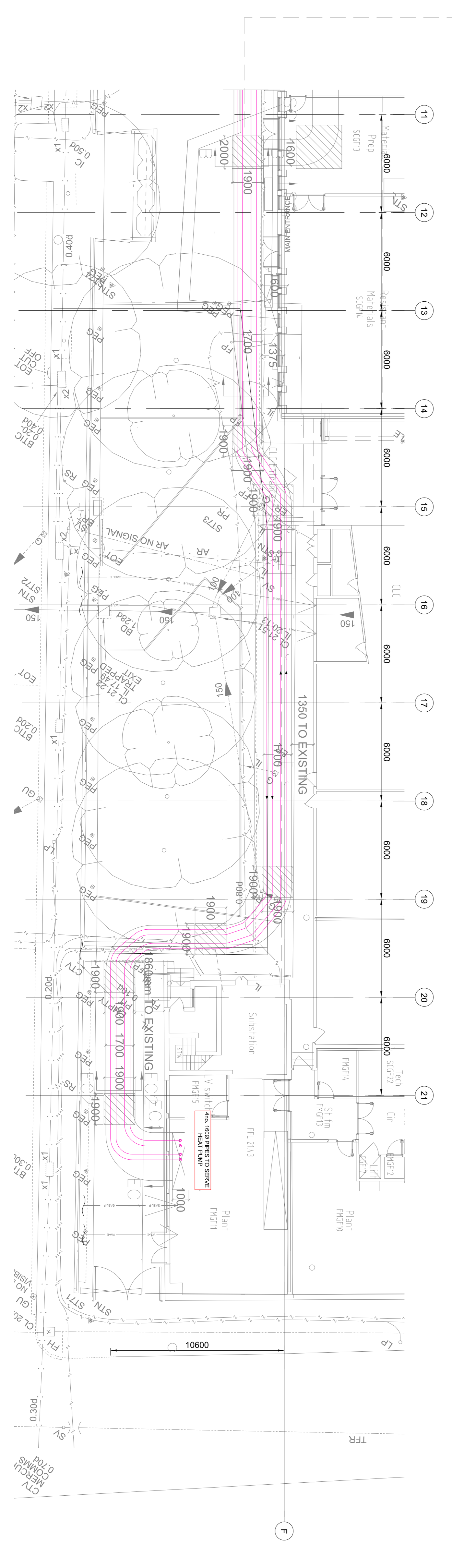
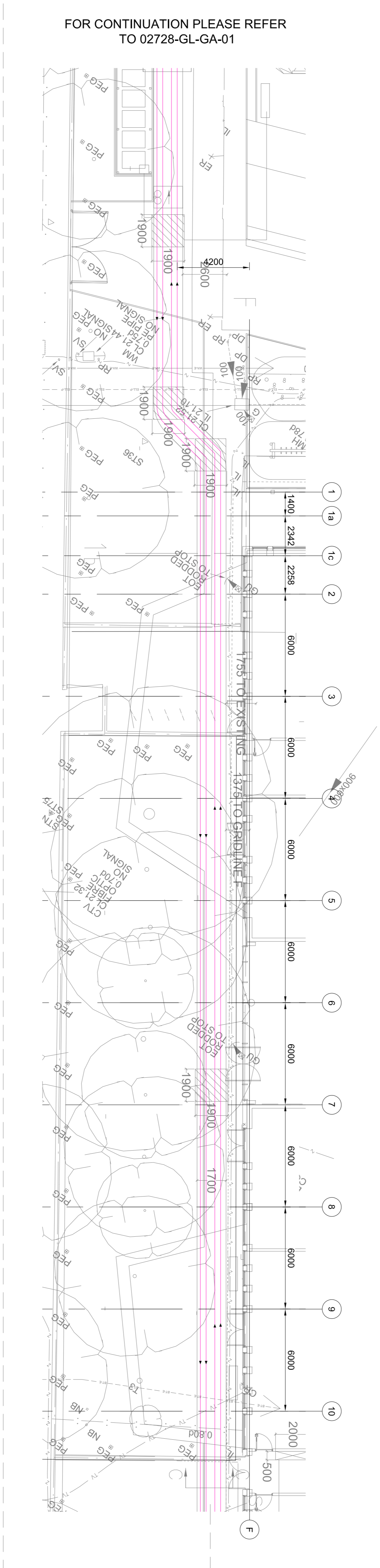


- LEGENDS
- 400 PIPE
  - 900 PIPE
  - 1600 PIPE



DETAIL A  
Scale 1:20



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 safety and ease of movement of work. Trenches excavated by others shall be made safe to a minimum of 1m cover. Trenches of any depth which are 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 supported by a suitable bedding. Geothermal pipe work should be removed if erosion is deemed detrimental to the work such that punctures could occur. When backfilling, marker 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. 54 No. 400 boreholes to an effective depth of 150m to serve 1 No. WSF-CSC 150T CLNCT heat pumps.

**FOR CONSTRUCTION**

Rev.	By	Chkd	Appr'd	Date	Description
C1	MP	RM	ZF	14-Apr-11	Issued For Construction
C0	MP	RM	RM	13-May-11	Issued For Construction
A	MP	MC/AM	15Apr-11	Issued For Approval	

**BAM Construction Ltd.**

Project: **South Camden Community School**

Drawing: **Geothermal Ground Loop Layout Sheet 2 of 2**

Drawn by: **MP** Date: **13-Apr-11**

Checked by: **RM** Date: **13-Apr-11**

Approved by: **MP** Date: **13-Apr-11**

Drawing No: **SCCS-GL-0002** Revision: **C1**

Drawing Scale: **1:150 @ A1**

