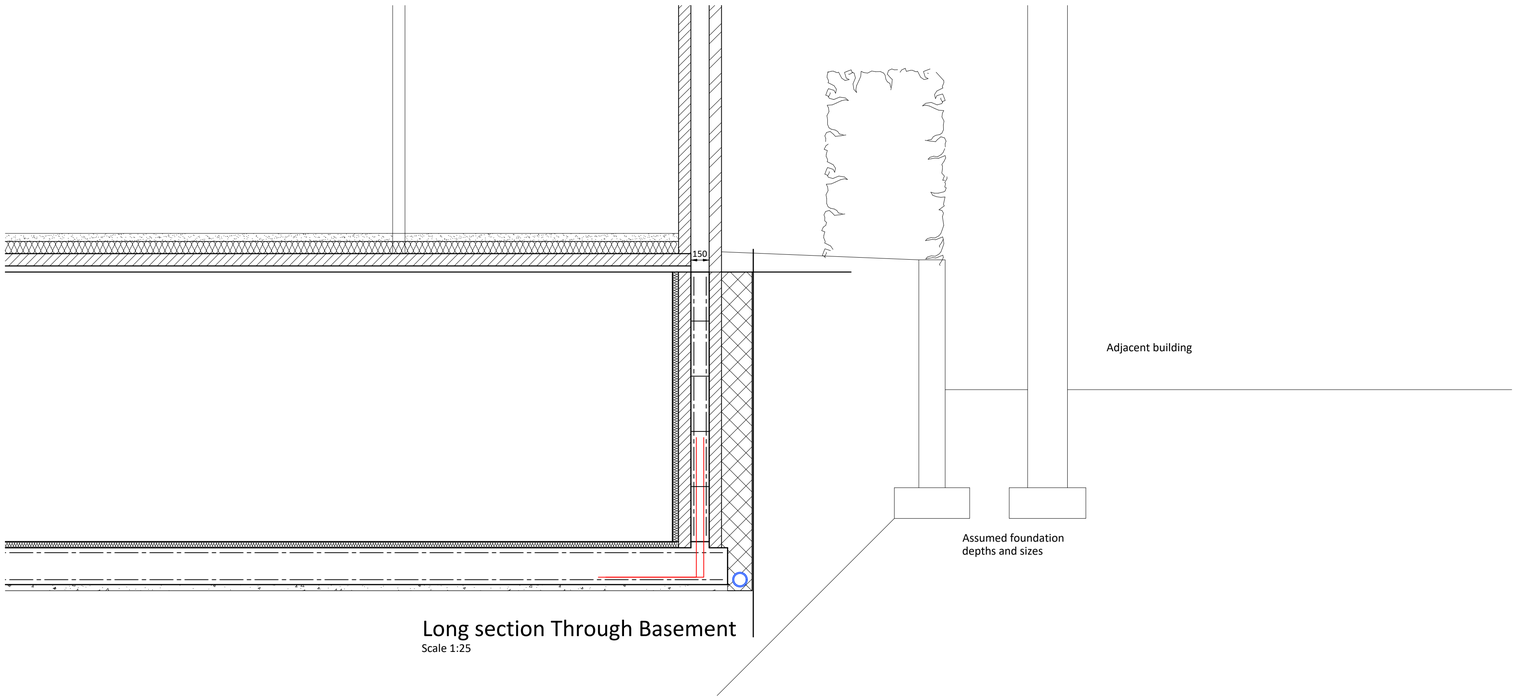
General Notes

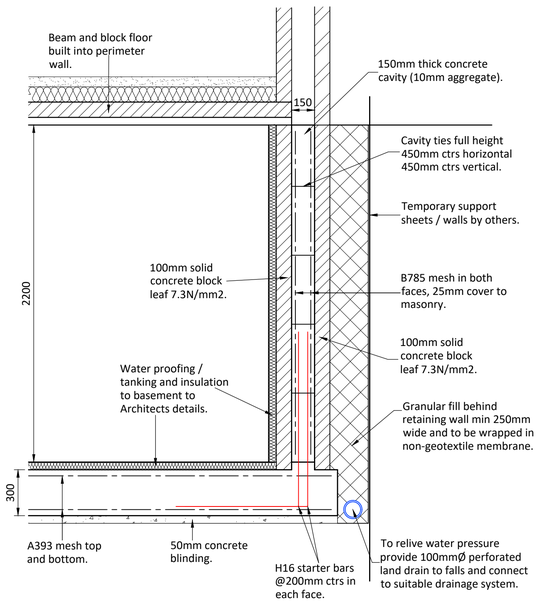
1. DO NOT SCALE.
2. This drawing is to be read in conjunction with all other project drawings and specifications.
3. All dimensions are in millimetre's unless otherwise stated.
4. Should there be any conflict between the details indicated on this drawing and those indicated on other drawings the Project Engineer shall be informed PRIOR to construction on site.
5. Until technical approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and NOT for construction. Should the Contractor commence site work prior to such approval being given, it is entirely at his own risk

MASONRY REINFORCED RETAINING WALL

1. Reinforced base foundation is to be designated mix RC32/40. Min cement content 300kg/m³ and water/cement ratio 0.6. Max. aggregate size 20mm
2. Reinforced cavity is to be designated mix RC32/40 Min cement content 300kg/m³ and water/cement ratio 0.6. Max aggregate size 10mm.
3. No membranes/PVC to be used within the retaining walls.
4. Waterproofing and tanking in strict accordance with Architects details and specifications.
5. Landscape retaining walls to have rear face of masonry flush pointed and painted with 2 coats of RIW liquid asphaltic composition to manufacturers instructions.
6. Proprietary protection boards to be used prior to backfilling with pea gravel.
7. Min. 100mm diameter perforated land drain placed behind retaining wall/ wrapped in non woven geotextile and laid to falls in accordance with manufacturers instructions.
8. Back fill to consist of free draining approved granular material, well compacted in shallow layers not exceeding 150mm.
9. Concrete should be placed and compacted as work proceeds in 450mm maximum lifts, excess mortar in the cavity to be removed prior to concreting, concrete infill to be placed in layers to within 50mm of the last course laid.
10. Leaves are to be tied together using stainless steel safety ties type 1 to DD140 at maximum of 450mm horizontal centres and maximum 450mm vertical centres.
11. Concrete in each lift may require re-compaction after placing (before it sets) if it settles due to water absorption into the masonry.
12. Blockwork below ground level to have a minimum density of 1500kg/m³ and to be made with dense aggregate to BS882 or BS1047. Minimum average crushing strength of 10N/mm² (unless stated otherwise). Mortar to be Class II.



Long section Through Basement
Scale 1:25



Section A-A
Scale 1:20

REV	AMENDMENT	BY	CHK	DATE

CE PROJECT EXECUTION CLASS:
All materials supplied in relations to those specified on this drawing are to be CE marked in accordance with the European Union Declaration of conformity

DRAWING STATUS

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CLIENT
SJ Beech

PROJECT
Meadow View

DRAWING TITLE
Long Section Through Beasement.

SHEET SIZE	SCALE	DATE	DRAWN	CHECKED	STATUS
A1	1:25 1:20	10/06/20	SG		S3

PROJECT No.	DRAWING No.	REV
200120	C2C - S - 00 - M2 - S	001 P01

CAD File Path: S:\on\Drawings\S_2\PROJECT - 01\SITE 2020\200120\5 - Land adj. Meadow View, Gillow Heath\02 DRAWINGS\S CAD\C2C\200120-C2C-S-ZZ-M3-S-01

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