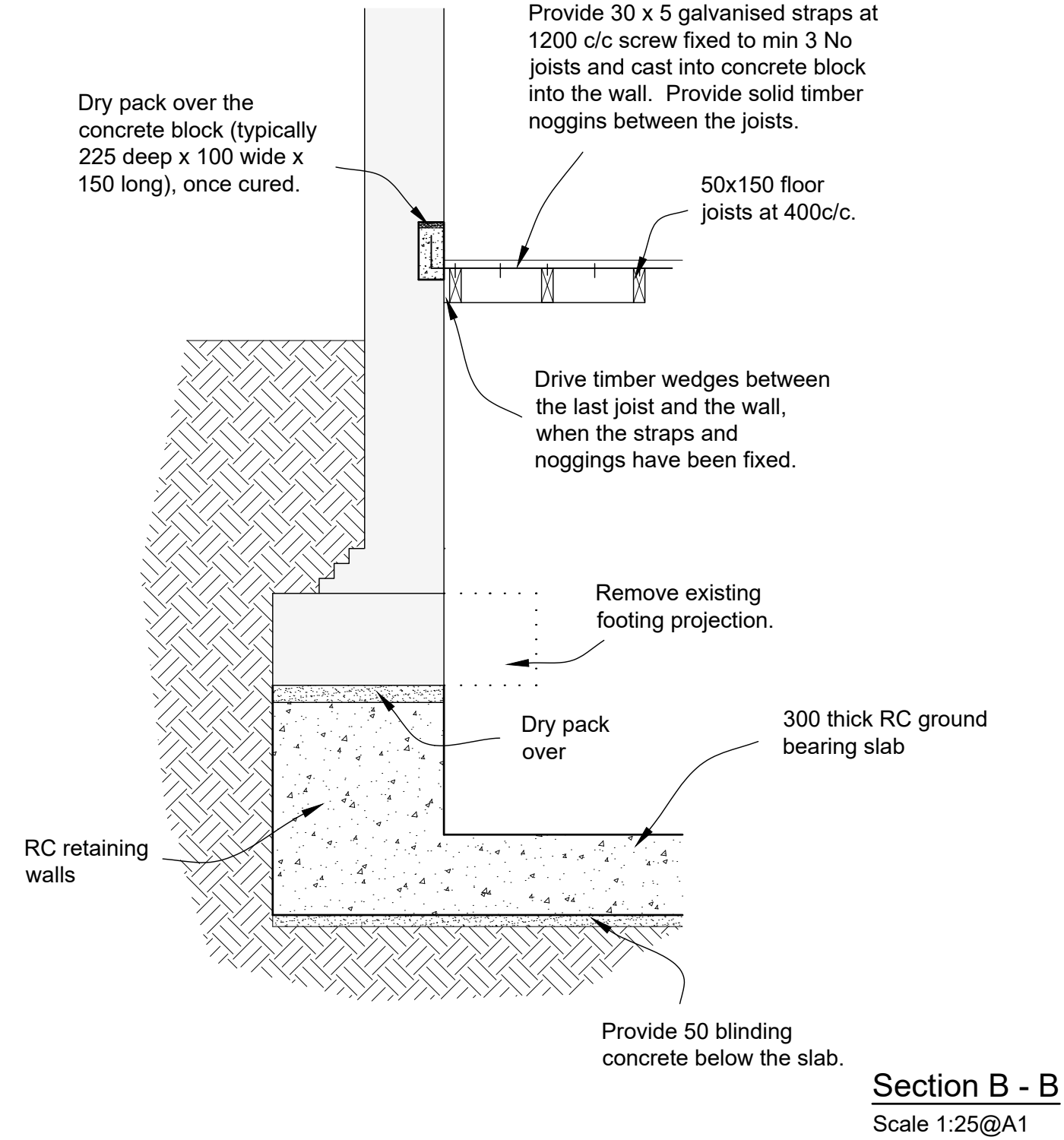
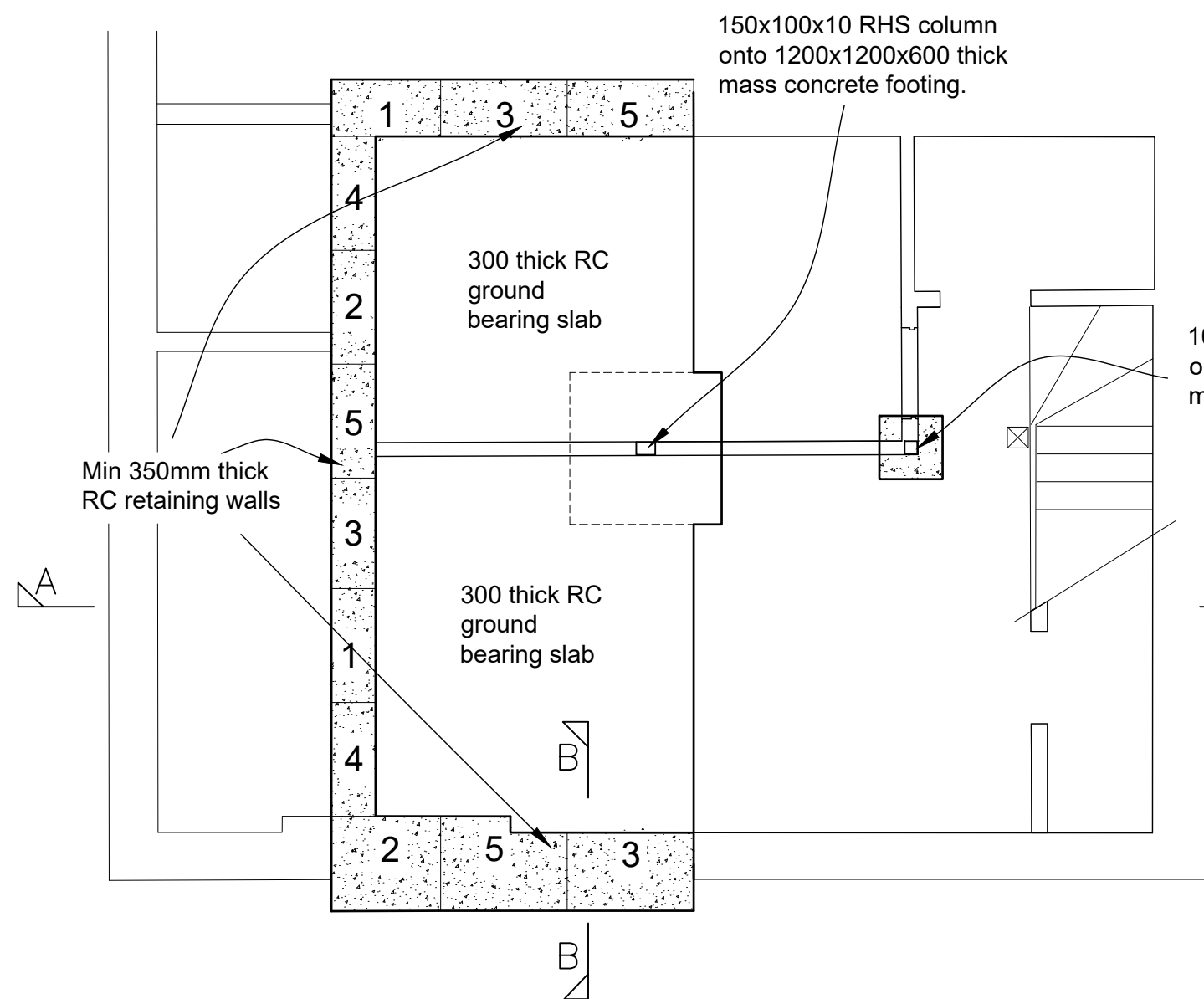


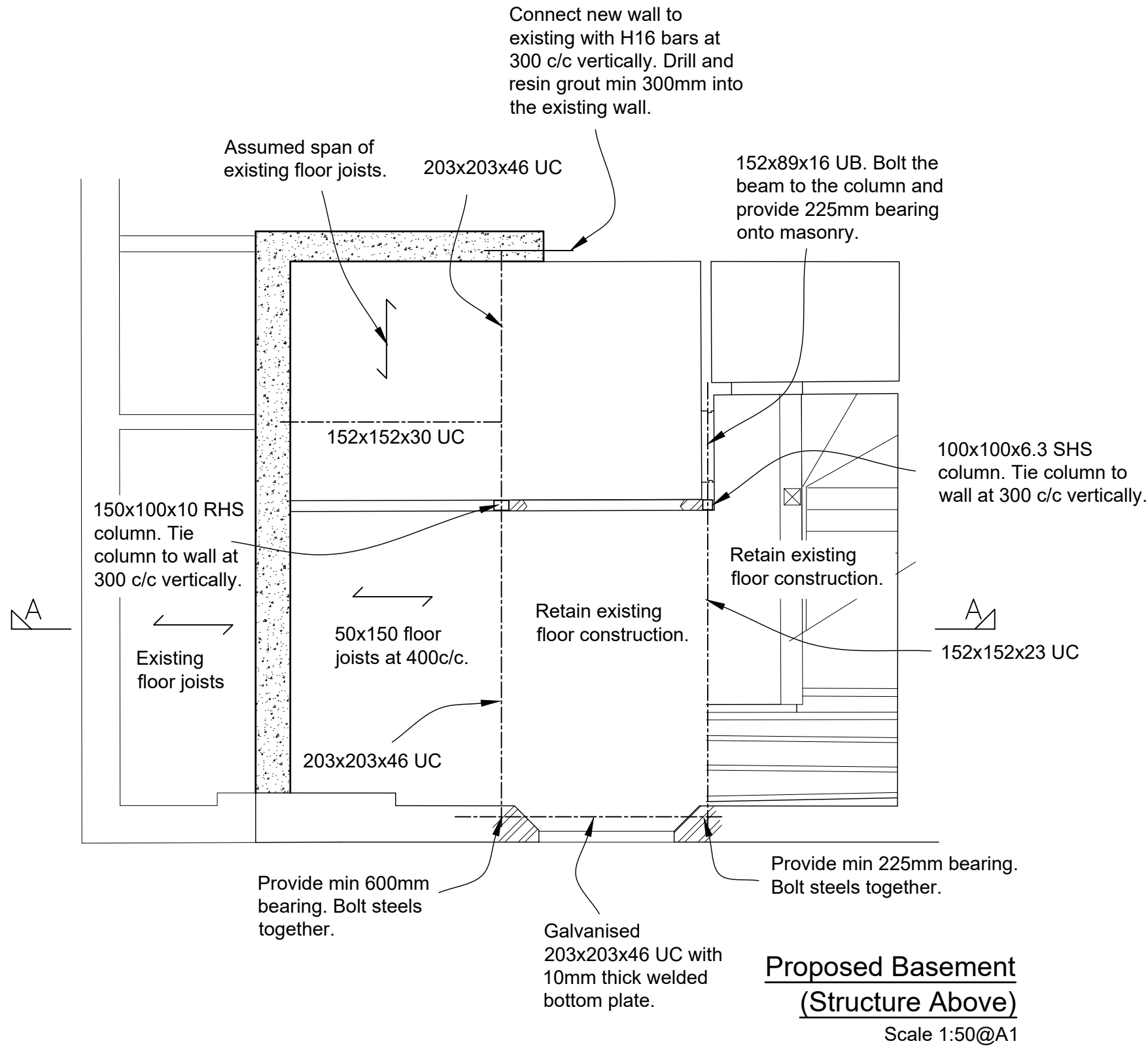
Section A - A
Scale 1:25@A1



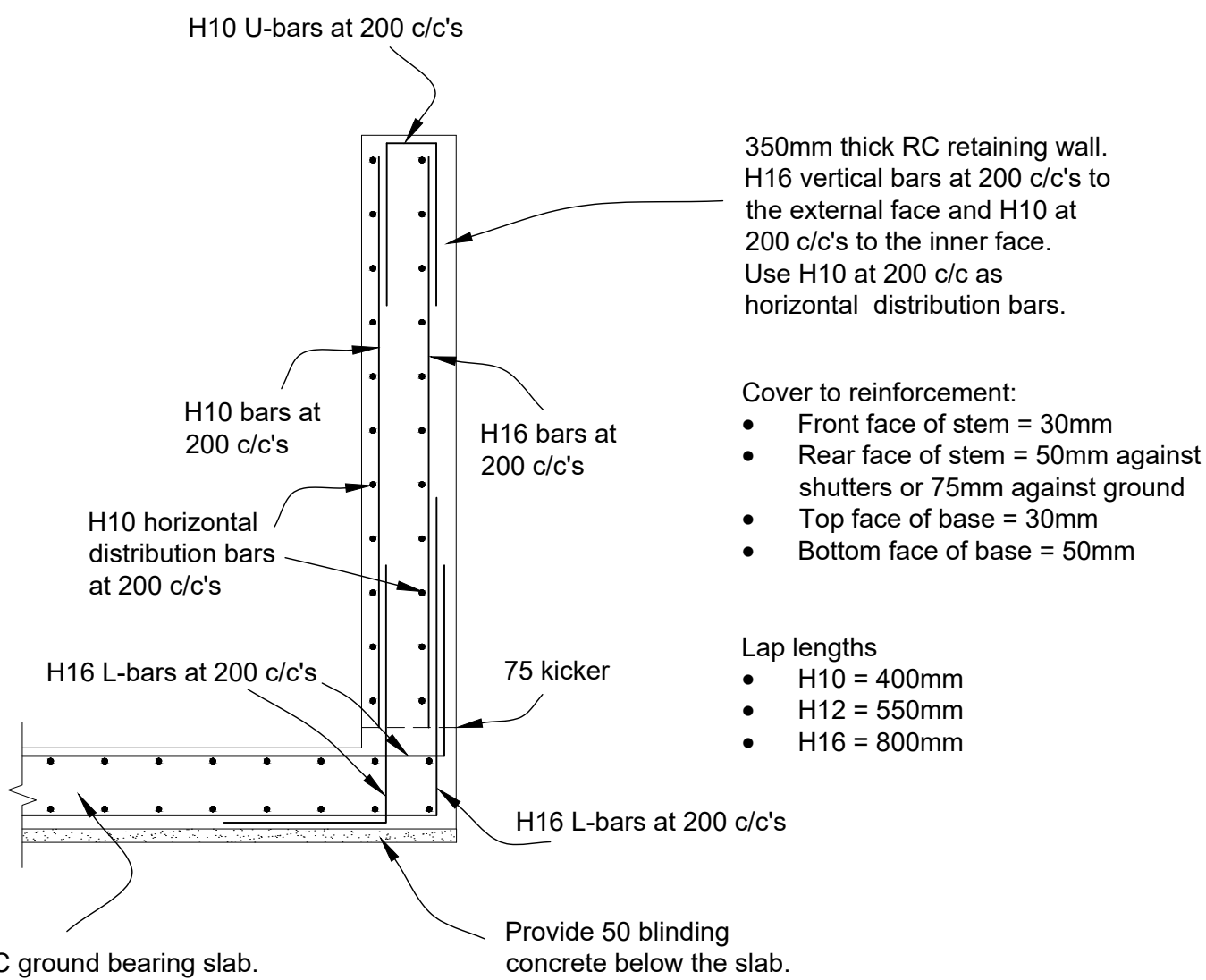
Section B - B
Scale 1:25@A1



Proposed Basement
(Structure Below)
Scale 1:50@A1



Proposed Basement
(Structure Above)
Scale 1:50@A1



Reinforcement Intent
Scale 1:25@A1

NOTES

- 1 This drawing is to be read in conjunction with the Architects drawings and the project specification. Do not scale off the drawing.
- 2 All steelwork is to be grade S355, shot blasted and painted with 2 coats of zinc phosphate primer or red oxide primer unless noted on drawing as galvanised, or concrete cased. All bolts are to be grade 8.8. All fabrication is to be done in accordance with BS5950.
- 3 All timber is to be C24 grade (unless noted as C16 on the drawing) and tanalised. Paint all cut ends with timber preservative, on site. Plywood must comply with EN636, Class 3.
- 4 All brickwork is to be 20.5 N/mm2 in 1:1:6 mortar unless used as an external facing brick. All blockwork is to be 7.0 N/mm2 in 1:1:6 mortar. All unless noted otherwise on drawing.
- 5 All concrete (except blinding concrete) is to be minimum 40 N/mm2 with 20 diameter aggregate and is to be mechanically vibrated, when placed. All concrete work must comply with BS 8110.
- 6 The Contractor must provide full details of their proposed temporary works, before commencing the structural works.

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DRAWING TITLE
**Structural Details
Basement**

ISSUE	STATUS	SCALE	DATE	CHECKED
1	Preliminary	1:50@A1	FEB 23	

DRAWING NUMBER
CA6669/B01

REVISION

Hit & Miss sequence:
Max 20% of the wall length can be excavated at any one time, in max 1000mm long bays.
Excavation and construction must follow the 1-3-5-2-4 sequence. All the bays with the same number can be excavated at the same time.
A bay should be cast, left for 24 hours and then should be drypacked at the top. Note that the packing is acting as structural concrete and so must be a good quality 1:3 cement : sand hand damp mix, well rammed into position with a caulker.
72 hours should elapse before a bay adjacent to a cast wall is excavated.
A minimum of two unexcavated bays should be maintained between any two 'working' bays.