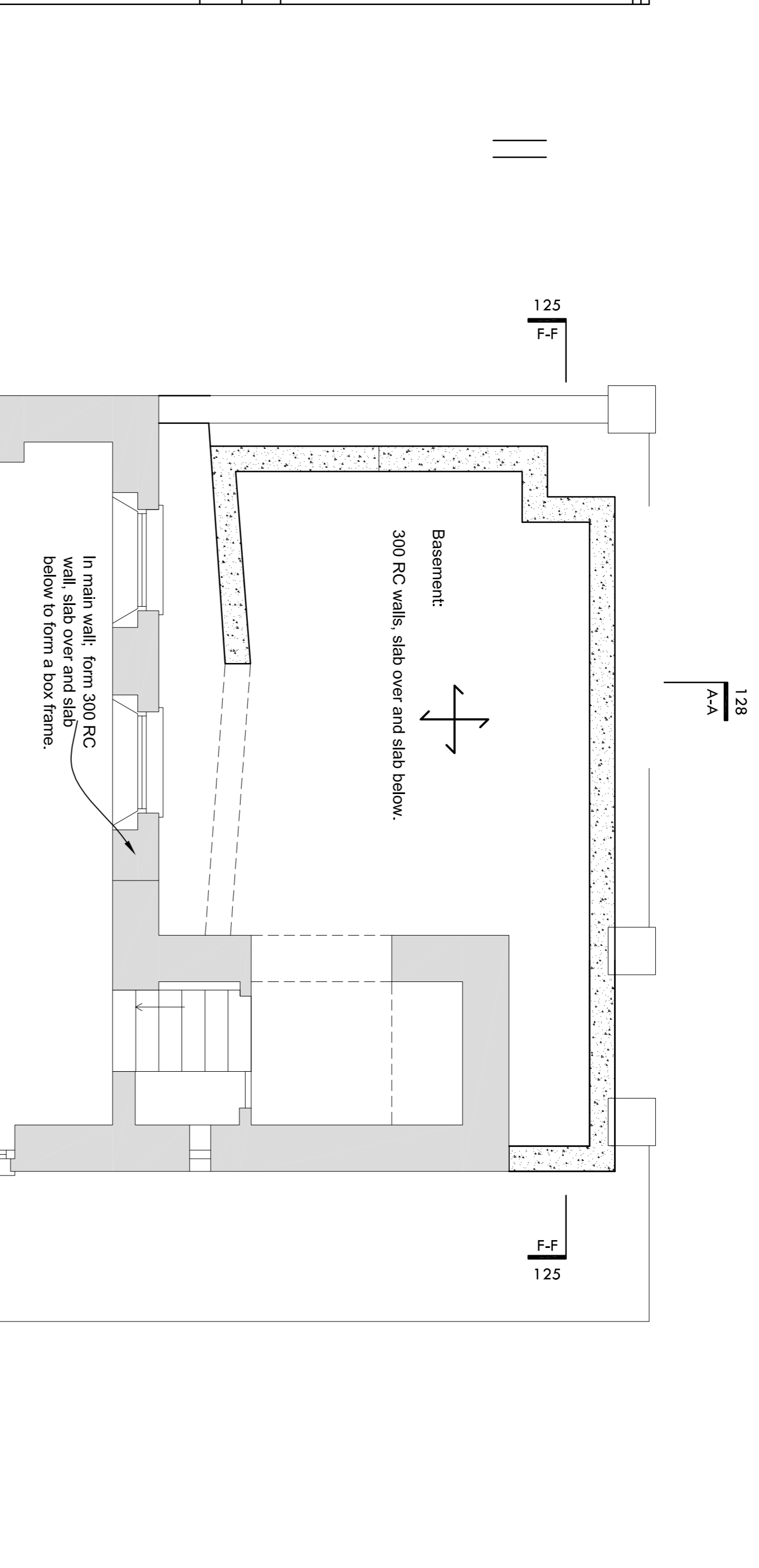


PROPOSED BASEMENT - OVER

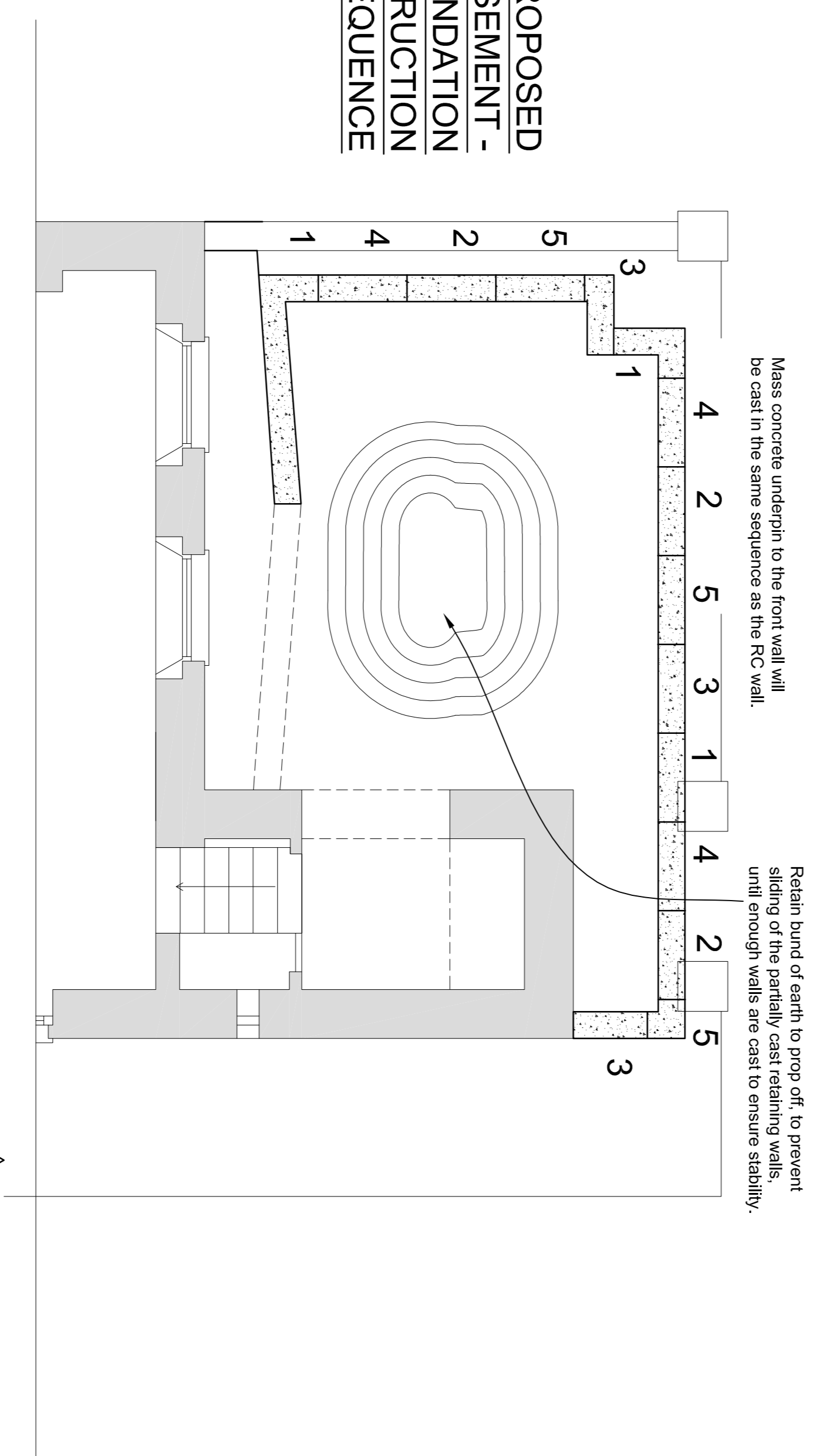


PROPOSED BASEMENT - FOUNDATION

Basement construction sequence.

- (1) Initially erect protective hoarding etc; remove paving over the area of the proposed basement only and reduce ground level by a maximum of 1 metre, while retaining a minimum 45 degrees slope on the public pavement and neighbours boundaries. Take down the garden walls and set aside coping and other details for reuse.
- (2) Excavate for and cast pins noted '1', including part of the basement slab.
- (3) At the same time reduce the ground level near to the new internal slabs, form the new structure in the front elevation wall and extend to below the external stairwell. (All propping to be agreed with the Structural Engineer)
- (4) Allow pins '1' to cure for a minimum of 48 hours and excavate / construct pins '2'. After casting, prop diagonally onto the retained earth bund, to prevent any risk of lateral movement.
- (5) After 48 hours, repeat for pins 3 (add prop to front elevation), then 4, then 5.
- (6) Upon completion, cast the roof slab, remove the props and cast the ground slab.

PROPOSED BASEMENT - FOUNDATION CONSTRUCTION SEQUENCE



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 S275, shot blasted and painted with 2 coats of zinc phosphate primer or red oxide primer. All bolts are to be grade 8.8. All fabrication is to be done in accordance with BS5950.
3. All timber is to be C16 grade and tanalised. Paint all cut ends with timber preservative, on site.
4. All brickwork is to be 20.5 Nmm2 in 1:1:6 mortar unless used as an external facing brick. All blockwork is to be 3.5 Nmm2 in 1:1:6 mortar. All unless noted otherwise on drawing.

5. All concrete (except finishing concrete) is to be minimum 35 Nmm2 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
**Front basement construction,
above and below / sequence.**

DESIGNER	DATE	SCALE	PROJECT NO.	REVISION
AW	15/08/11	1:50	CAA4297/B02	B