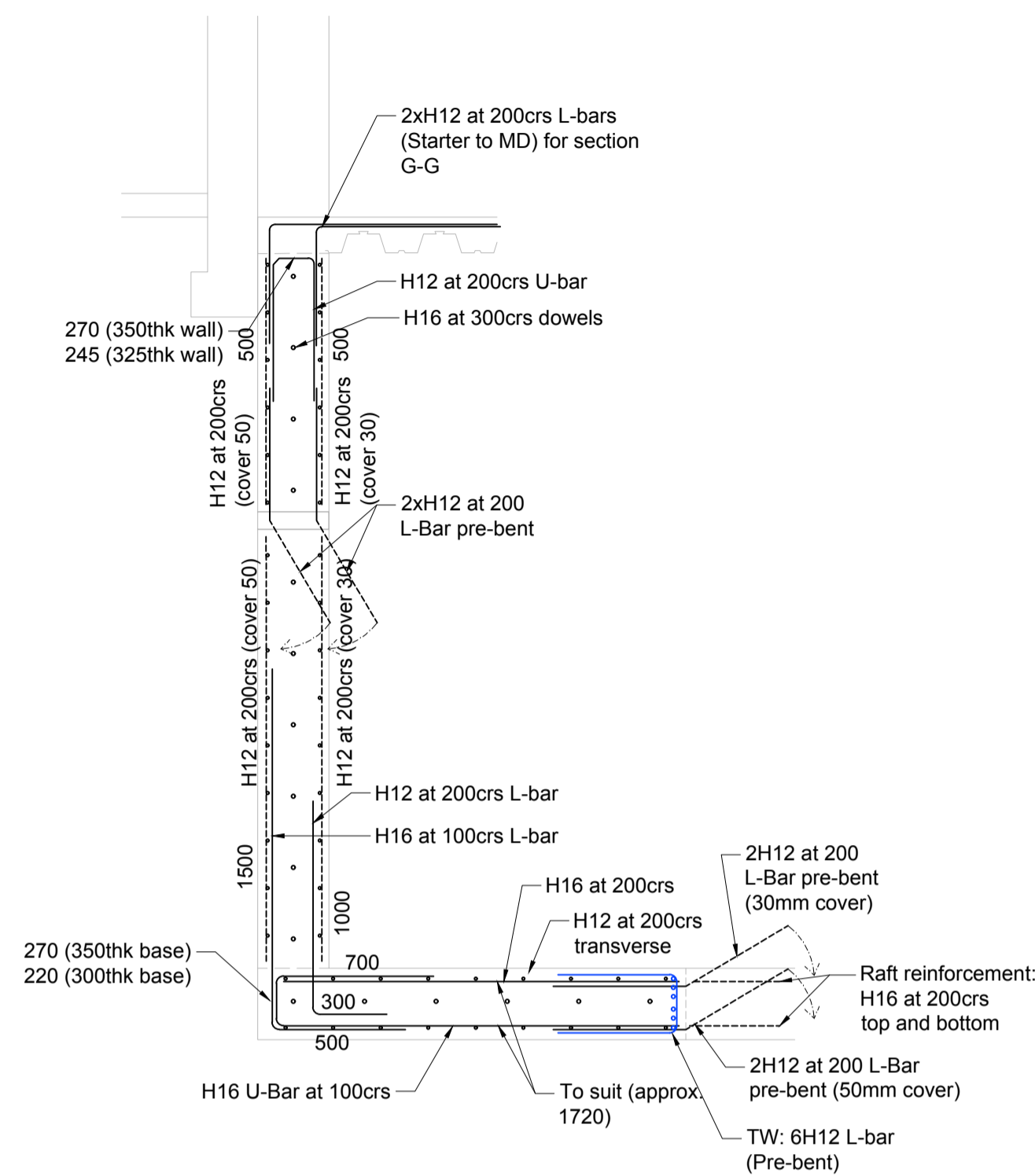
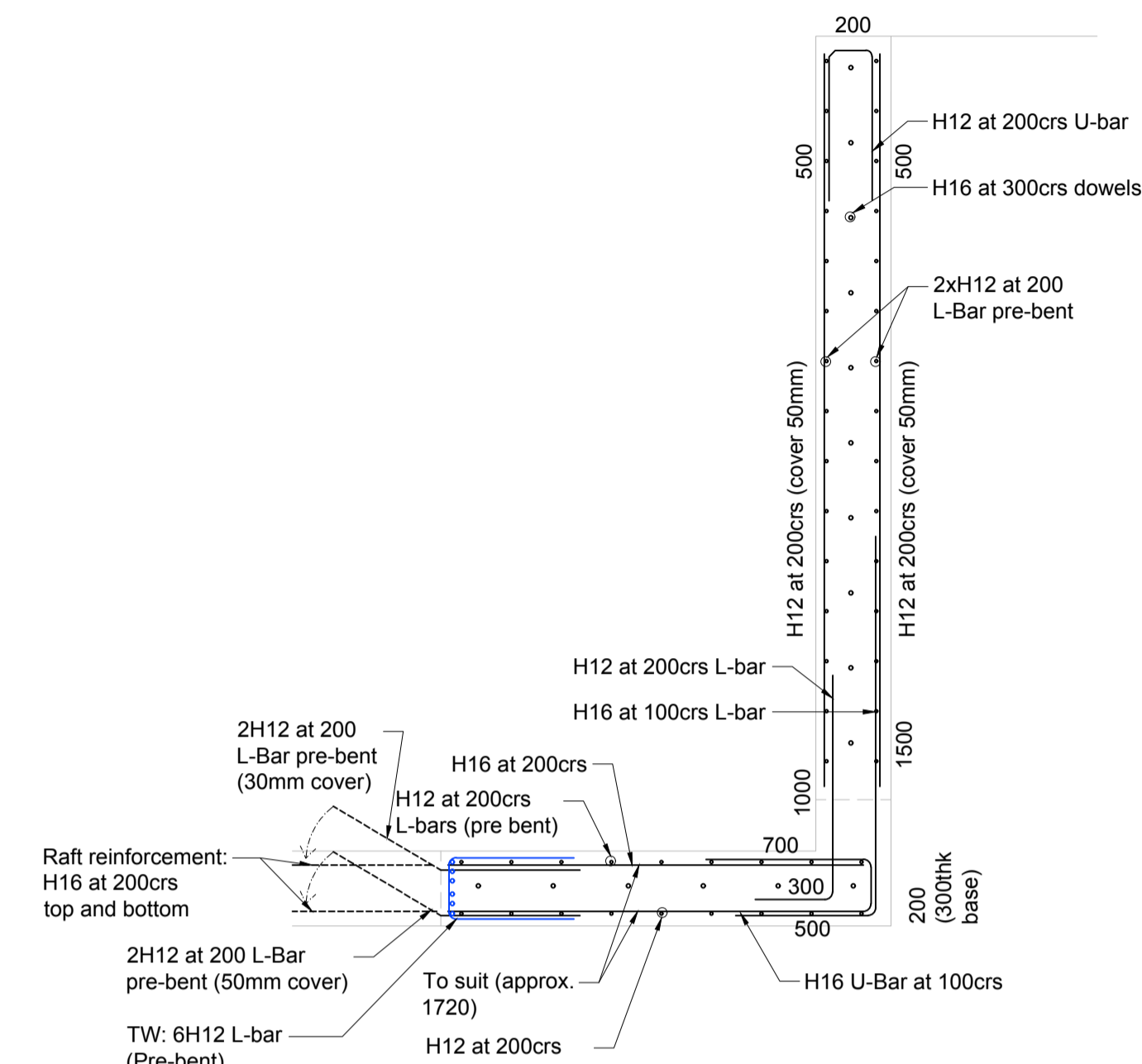


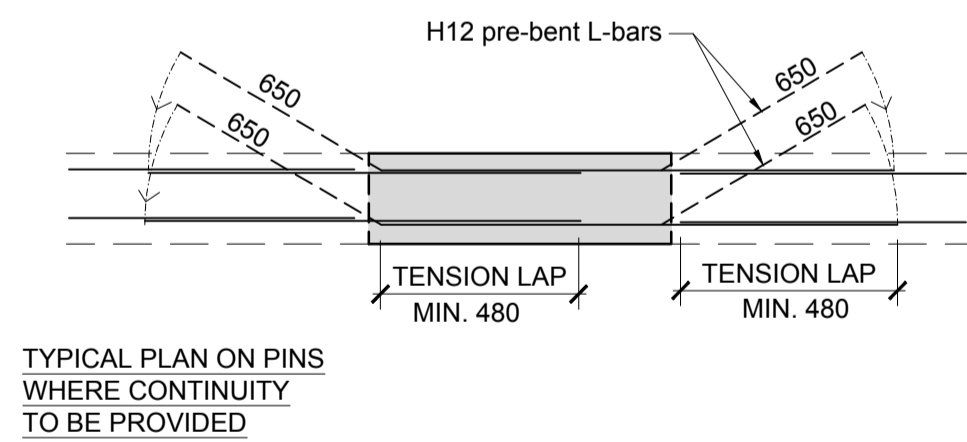
REBAR ARRANGEMENT FOR SECTION B-B AND C-C  
SCALE 1:25



REBAR ARRANGEMENT FOR SECTION D-D, E-E AND G-G  
SCALE 1:25



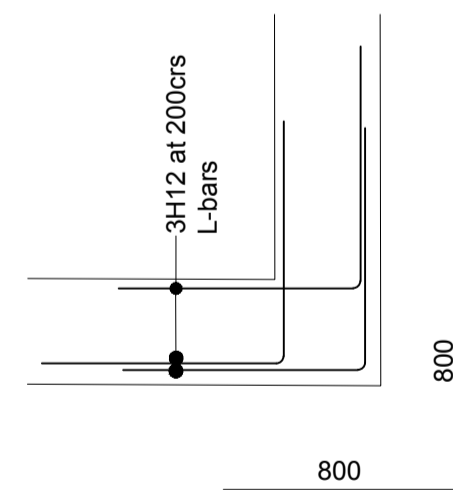
REBAR ARRANGEMENT FOR SECTION F-F  
SCALE 1:25



RC UNDERPINNING  
TYPICAL REBAR ARRANGEMENT - LIGHTWELLS

**Reinforced concrete:**

1. All bars to be cut and bent from site stock. Contractor to prepare bar bending schedules as necessary.
2. Cover to reinforcement to be: 50mm earth face, 30mm internal.
3. Minimum reinforcement laps to be as follows:  
H10=400mm, H12=480mm, H16=640mm
4. All concrete to be grade RC32/40 DS-2. Refer to GN-001 for further notes.



CORNER UNDERPIN AND RETAINING WALL - ADDITIONAL L-BARS  
PLAN DETAIL

**NOTES:**

1. If in doubt please ask.
2. Do not scale this drawing.
3. This drawing is to be read in conjunction with all Engineer's, Architect's or other relevant drawings and specifications. Any discrepancy is to be reported to the engineer immediately.
4. The contractor must ensure and will be held responsible for the overall stability of the building/structure/ excavation at all stages of the work.
5. All existing details shown are based on limited opening up. Assumptions have been made regarding existing construction. Framing and spans of existing slab joist and walls to be confirmed on site.
6. To be Read with General Notes GN-001

**GENERAL KEY :**

	New masonry walls
	Existing concrete
	Demolition
	Structural walls under
	Blockwork wall
	Load-bearing stud wall
	New reinforced concrete
	(S) 20N Bricks in mortar (iii) infill toothed in to existing and dry packed. thickness to match existing
	New timber stud partitions unless noted otherwise, double up joists / provide solid noggins under
	EX. Span of existing floor
	Span of new timber/ concrete see notes
	New steel beams
	New timber beams
	LRS1 Restraint straps as per spec and details
	Column under

B2	04.12.18	Issued for Building Control Approval	KK	AP
B1	17.11.17	Issued for Building Control Approval	KK	AP
Rev	Date	Amendments	By	Chk'd

**BUILDING CONTROL**

**AXIOM STRUCTURES**

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Project:  
**85 CAMDEN MEWS  
LONDON NW1**

Drawing title:  
**RC DETAILS**

Date: 11/2017	Scale at A1: as per plan	Chk'd by: AP
Drawn by: KK	Designed by: KK	Chk'd by: AP

Drawing No: **15005/RC/500**      Revision: **B2**