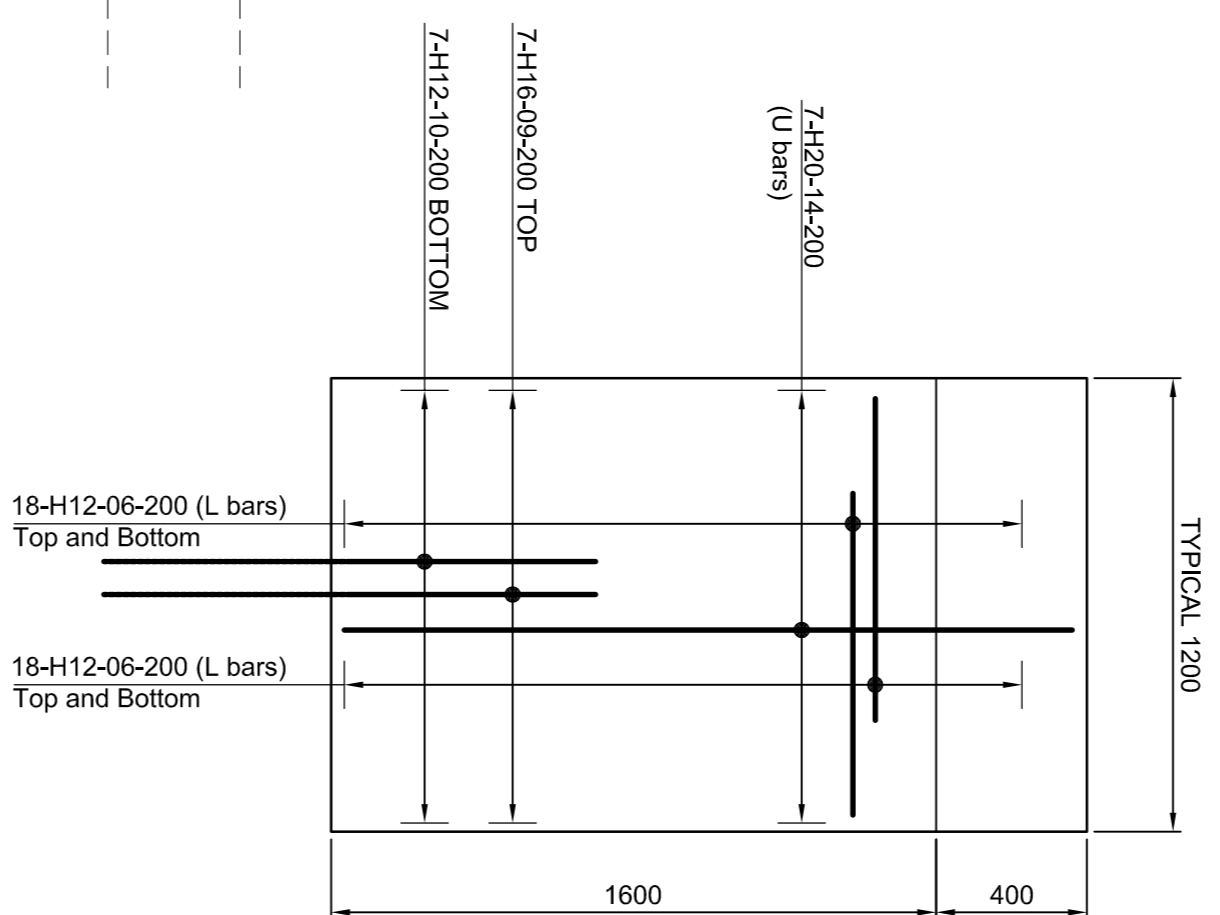
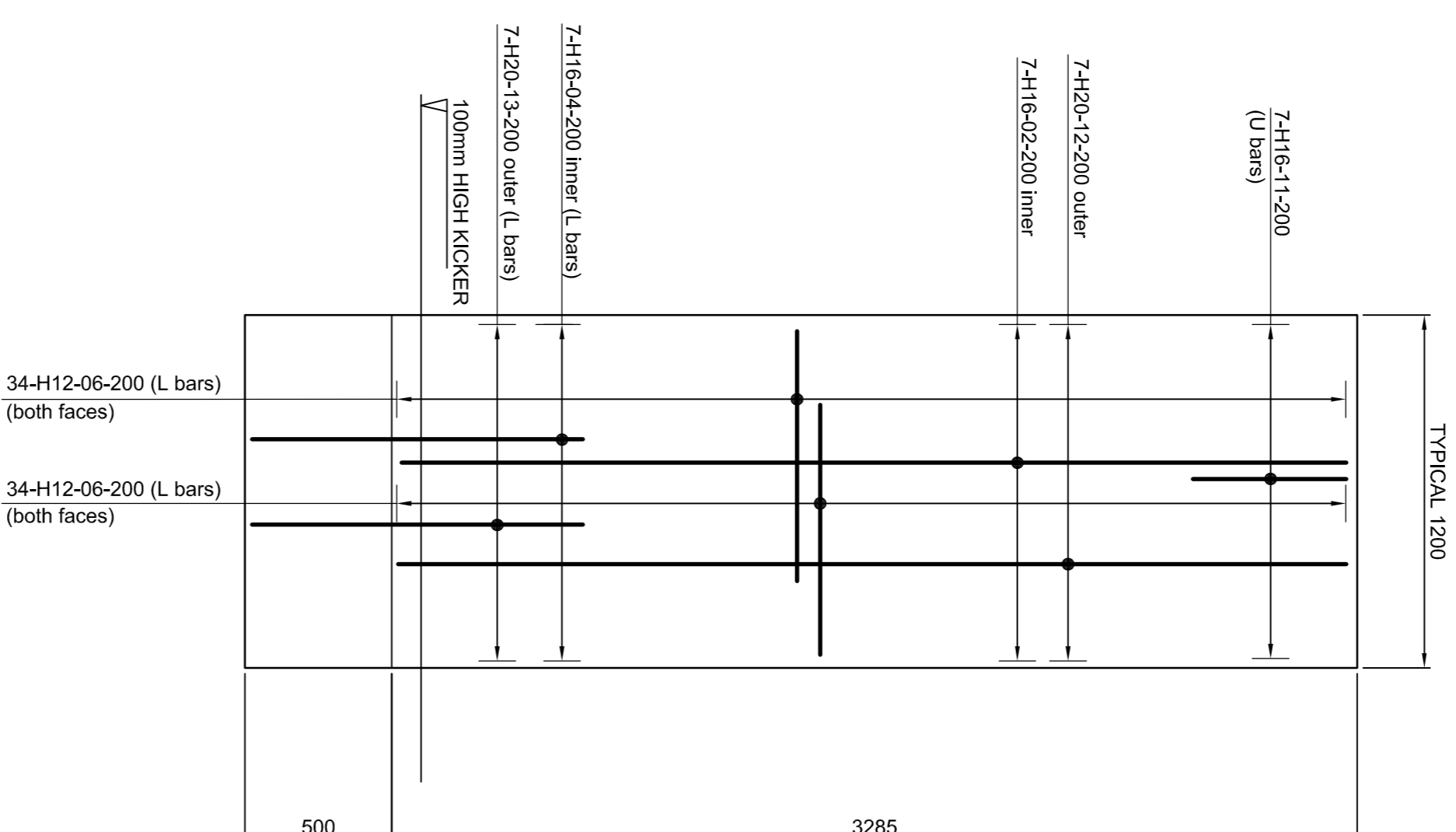


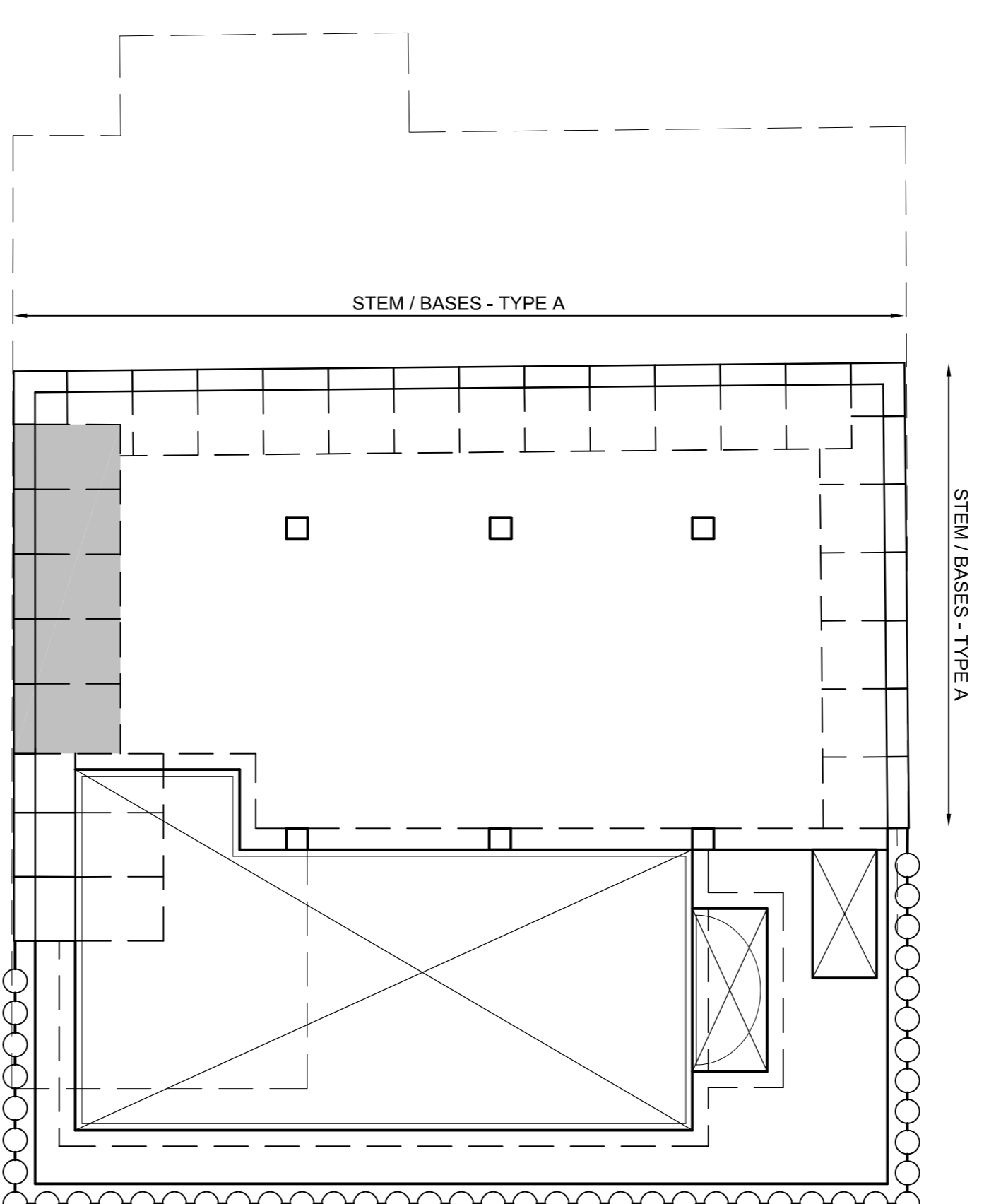
STEM / BASE : TYPE B
SCALE 1:20



TYPICAL PLAN OF TOE
REINFORCEMENT
UNDERPINS TYPE B - SCALE 1:20



INNER AND OUTER FACE TYPICAL ELEVATION
OF STEMS REINFORCEMENT
UNDERPINS TYPE B - SCALE 1:20



GENERAL PLANT OF UNDERPINS AT BASEMENTS LEVELS - SCALE 1:100

STEM BASE NOTES:
 CONCRETE TO BE RC35
 MINIMUM COVER TO REINFORCEMENT:
 TOP - 30mm
 BOTTOM - 50mm
 INTERNAL FACE) - 35mm
 EXTERNAL (SOIL) FACE - 75mm
 STANDARD LAP LENGTHS ARE:
 H12 - 500mm
 H16 - 650mm
 H20 - 800mm

BAR BENDING SCHEDULE - UNDERPIN TYPE B											
Bar Mark	Type & Size	Number of Members	Number of bars in each	Total No. of bars	Length of each bar (mm)	Shape Code	A (mm)	B (mm)	C (mm)	D (mm)	E/F (mm)
BASEMENT UNDERPINNING											
02	H16	1	7	7	3250	00	3250				
04	H16	1	7	7	1425	11	1150	300			
06	H12	1	104	104	1390	11	825	500			
09	H16	1	7	7	1275	11	650	500			
10	H12	1	7	7	975	11	500	500			
11	H16	1	7	7	1575	21	650	320			650
12	H20	1	7	7	3250	00	3250				
13	H20	1	7	7	1600	11	1350	300			
14	H20	1	7	7	4125	21	1900	420			1900

All dimensions are in accordance with BS8666

Rev	Description	JO	MJ	By	Chk	App	Date
A	ISSUED FOR CONSTRUCTION						25.08.14



Project:
 69 REDDINGTON ROAD
 LONDON
 NW3 7RP

Drawing Title:
 REINFORCEMENT ARRANGEMENT DRAWING
 BASEMENT STEM/BASE - TYPE B

Scale at A1	Drawn By	Date	Checked By	Date	Approved By	Date
1:20 - 1:100	JO	SEP 2014	MJ	SEP 2014		
Project No.	Office	Type	Drawing No.	Revision		
GA19787	HH	GS	102	A		

APPROVAL INFORMATION TENDER CONTRACT CONSTRUCTION