

- NOTES**
- THIS DRAWING IS THE COPYRIGHT OF ENGINEERING INGENUITY ©
 - ALL WORKING METHODS AND PROCEDURES ARE TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT 1974 AND THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2007
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SCHEDULE OF WORKS SPECIFICATIONS, ALL OTHER DRAWINGS AND ANY OTHER RELEVANT DOCUMENTS
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
 - ONLY FIGURED DIMENSIONS ARE TO BE USED. DO NOT SCALE FROM THE DRAWING
 - ALL PROPRIETARY PRODUCTS ARE TO BE INCORPORATED INTO THE WORKS STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION AND REQUIREMENTS
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO TAKE SITE DIMENSIONS TO ENSURE SITE FIT OF STRUCTURAL ELEMENTS
 - MASONRY WALLS HAVE BEEN DESIGNED TO BE RESTRAINED BY FLOORS, ROOFS AND OTHER STRUCTURE AND WILL REQUIRE TEMPORARY SUPPORT IF THE RESTRAINING ELEMENTS HAVE NOT BEEN BUILT.
 - FLOORS HAVE BEEN DESIGNED FOR A LIVE LOAD OF 1.5kN/m². THE CONTRACTOR MUST ENSURE THAT THE STORAGE OF MATERIALS AND PLANT DOES NOT EXCEED THIS LOAD.
 - THE CONTRACTOR SHALL ENSURE THAT ALL EXPOSED EARTH FACES SHALL BE BACK TO 30° TO THE HORIZONTAL OR SHALL PROVIDE TEMPORARY SUPPORT.
 - UNLESS NOTED OTHERWISE ALL STEEL CONNECTIONS WILL HAVE MINIMUM 2 No. M20 8.8 BOLTS, 10mm THICK PLATE AND 6mm FULL FILLET WELDS.
 - TENDERERS ARE TO ALLOW FOR THE PREPARATION OF FABRICATION DRAWINGS FOR ALL STEEL, ALUMINUM, GLASS, ENGINEERED TIMBER AND STEEL REQUIRED ELEMENTS WITH THEIR PRICE.

- LEGEND**
- P1 = 100x450x140dp PC lintel as a padstone
 - P2 = Not used
 - P3 = 100x700x140dp PC lintel as a padstone
 - P4 = 100x650x140dp PC lintel as a padstone
 - P5 = 250x250x140dp mass concrete padstone
 - P6 = 100x650x140dp PC lintel as a padstone

Column Section Sizes

C1	90x90x5.0 SHS
C2	300x100x5.0 RHS
C3	80x80x5.0 SHS
C4	100x100x5.0 SHS

Beam Section Sizes

B1	203x203x60 UC with a 8mm plate welded to bottom
B2	203x133x25 UB with a 8mm plate welded to bottom
B3	152x89x16 UB
B4	203x203x46 UC
B5	100x150x5.0 RHS

Bracing

Br1	100x5mm flat plate cross bracing
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Lintels

L1	100x100 PC lintel
L2	Not Used
L3	152x89x16 UB with 8mm plate welded to bottom

P6	Pile load table and details added	02/05/17	SJF
P5	Pile & wall added and note amended	05/04/17	SJF
P4	Pumped station relocate, and note added	03/04/17	SJF
P3	Terrace amended, Garden retaining walls added and new drainage run	10/03/17	SJF
P2	Terrace foundations added	08/03/17	SJF
P1	Drainage added	06/03/17	SJF
-	Preliminary Issue for comment	02/03/17	SJF
Rev	Description	Date	By

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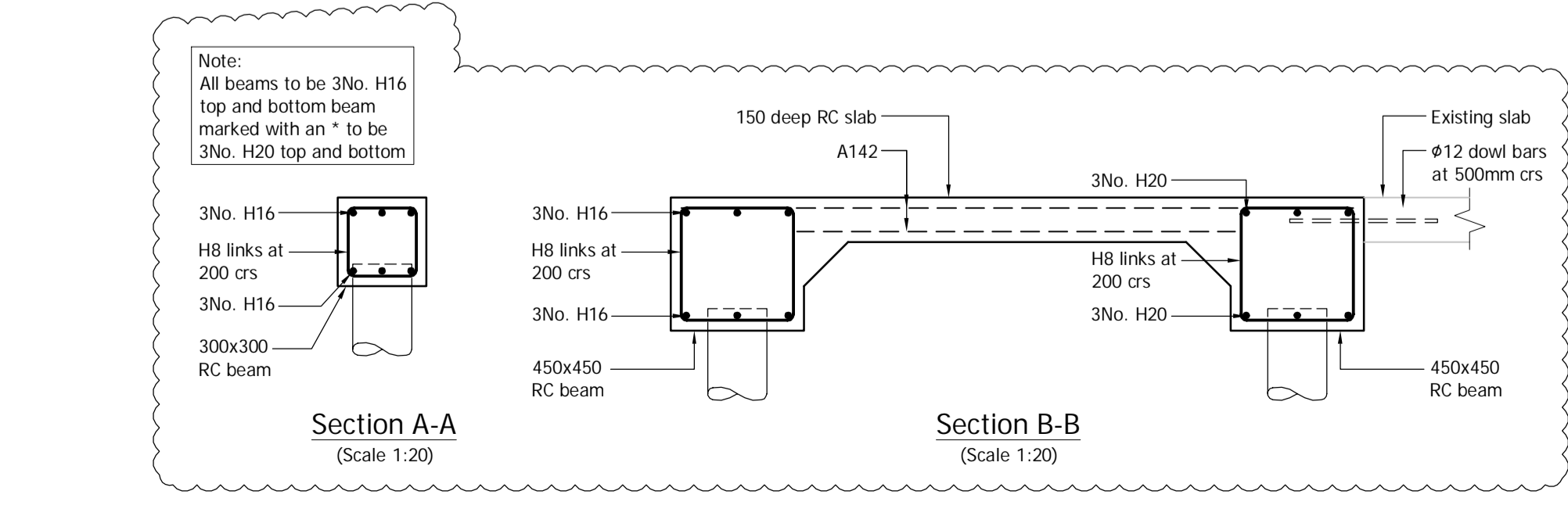
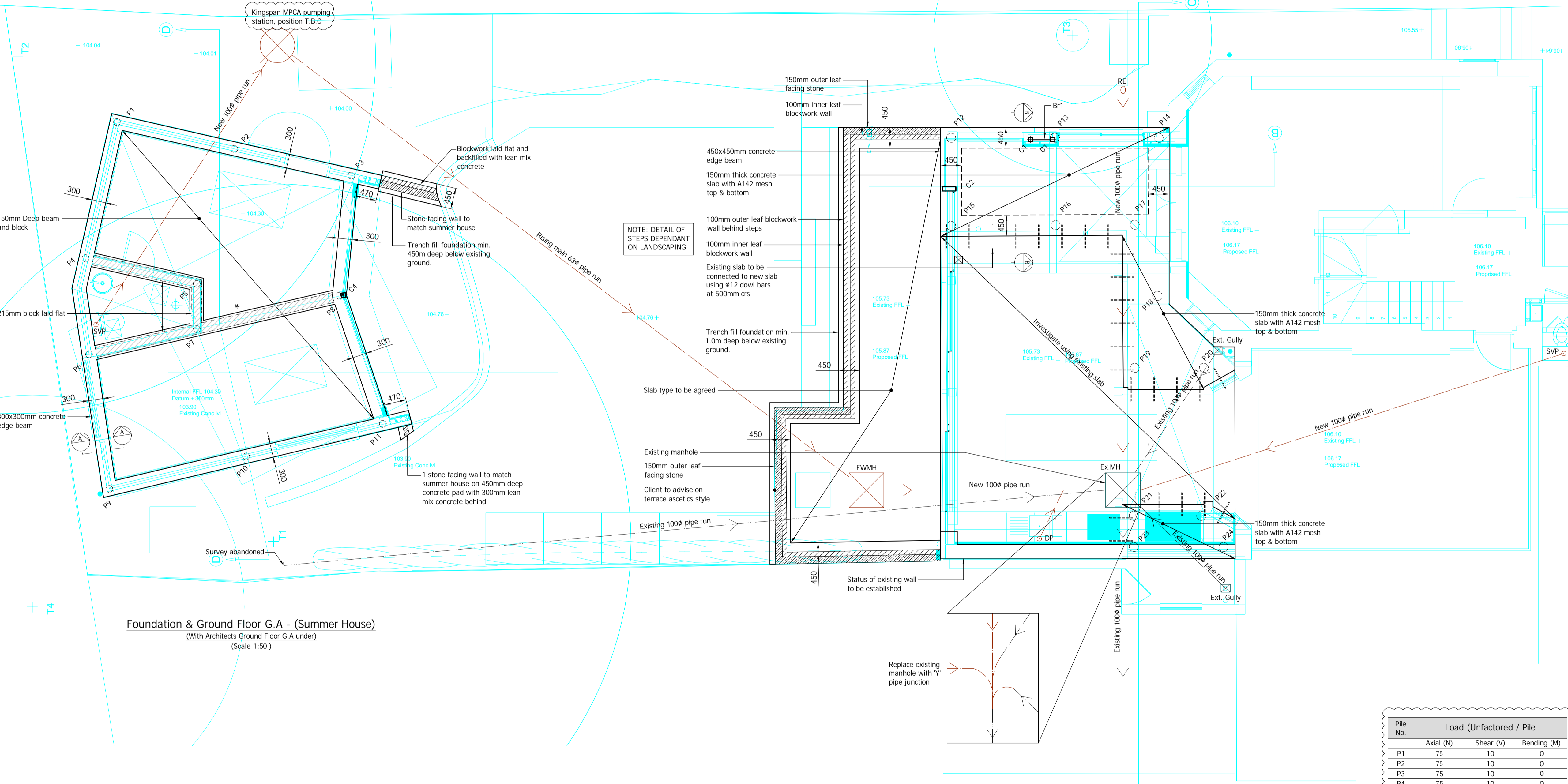
Client
Mr & Mrs Bartlett

Job Name
40B Hollycroft Avenue London

Drawing Title
Foundation & Ground Floor General Arrangement Option A

Date	Feb '2017	STAGE	STATUS	CHECKED
Drawn	SJF	Development	✓	
Scale @ Size	1:50 @ A1	Tender		
Scale @ Size	1:100 @ A3	Construction		
Original Size	A1	Final Construction Issue		
Job No.	215196	Drawing No.	L01 A	Rev. P6

TENDERER TO ALLOW FOR INFILTRATION TEST AND CONSTRUCTION OF 1.5M DEEP 1MØ PERFORATED MANHOLE RING. SOAKAWAY AND ALL CONNECTIONS TO DRAINAGE, MANHOLES AND DOWN PIPES (LOCATION TO BE AGREED WITH BUILDING INSPECTOR).



Pile No.	Load (Unfactored / Pile)		
	Axial (N)	Shear (V)	Bending (M)
P1	75	10	0
P2	75	10	0
P3	75	10	0
P4	75	10	0
P5	50	10	0
P6	75	10	0
P7	125	10	0
P8	100	10	0
P9	75	10	0
P10	75	10	0
P11	75	10	0
P12	75	10	0
P13	75	10	0
P14	75	10	0
P15	75	10	0
P16	75	10	0
P17	75	10	0
P18	75	10	0
P19	75	10	0
P20	75	10	0
P21	75	10	0
P22	75	10	0
P23	75	10	0
P24	75	10	0