

Date	25.11.16	29.11.16	02.12.16																	
Issue	1	2	3																	

Drawing Number	Document Title	Scale	Paper Size	Revision																	
				P1	P2	-															
200	BIA - GA's & Sections	1:100/ 50	A3	P1	P2	-															
201	BIA - Sequence of Works	1:50	A3	P1	P2	-															
-	Basement Impact Assessment	-	A4	A	B	C															

Distribution	Issue (E denotes electronic issue)																			
ZCD Architect's	E	E	E																	

Revision prefixes: P — Preliminary T — Tender C — Construction R — Record



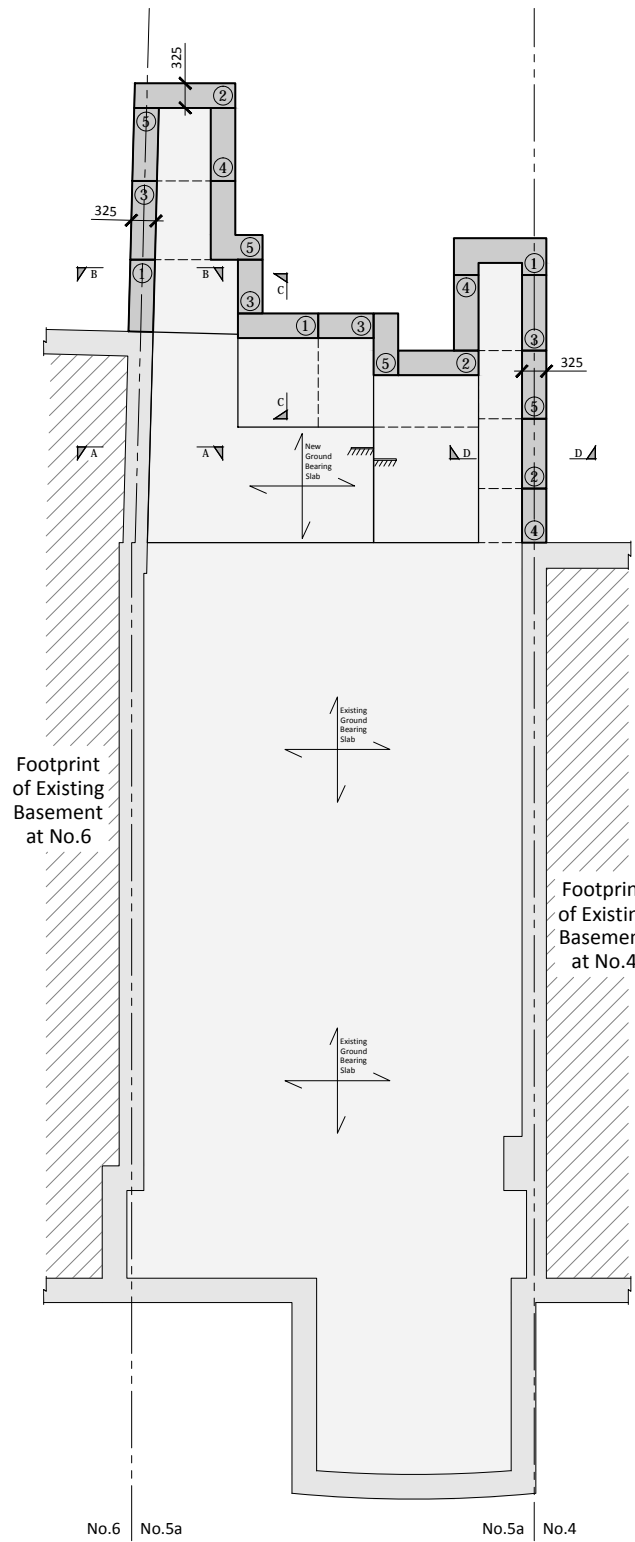
Title:	Document Register	Issue:	2
Project:	5a Mornington Terrace	Job No:	3134
By:	HP	Sheet:	3
		Date:	02.12.16



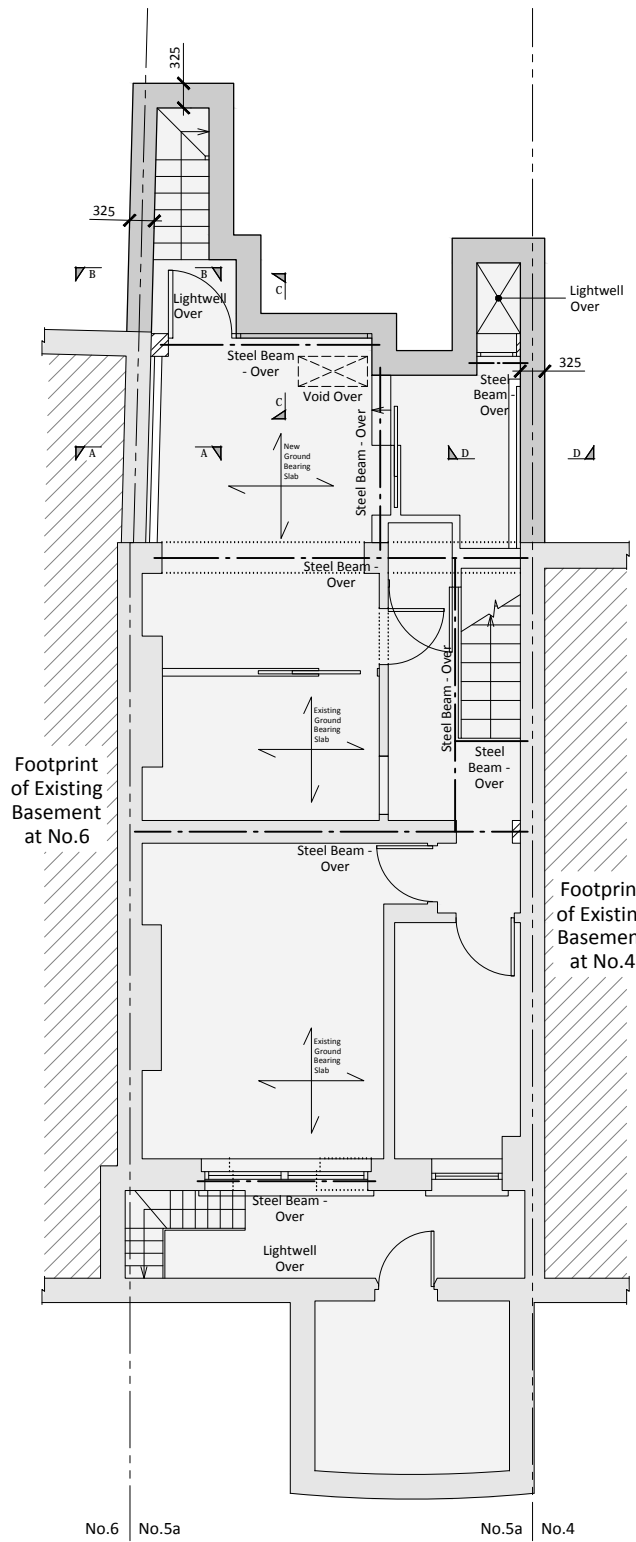
DO NOT SCALE FROM THIS DRAWING
 All dimensions to be verified on site before commencing work. All error and omissions are to be reported to the Engineer. This drawing is to be read in conjunction with all relevant Design Team drawings and specifications

Drawing History

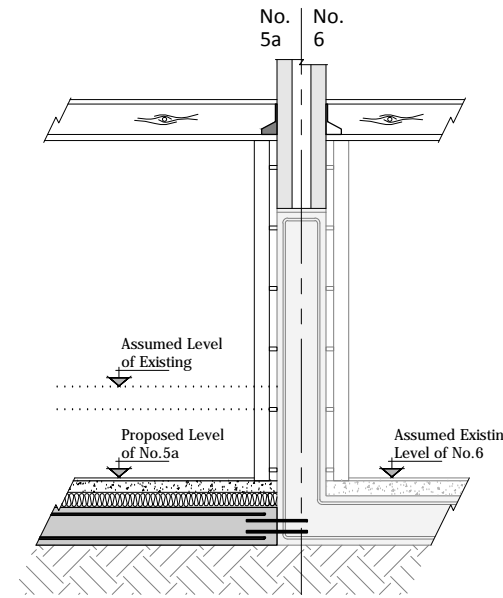
Rev	Date	Description	Drawn	Checked
P1	25.11.16	For Comment	HP	LEN
P2	29.11.16	For Comment	HP	LEN



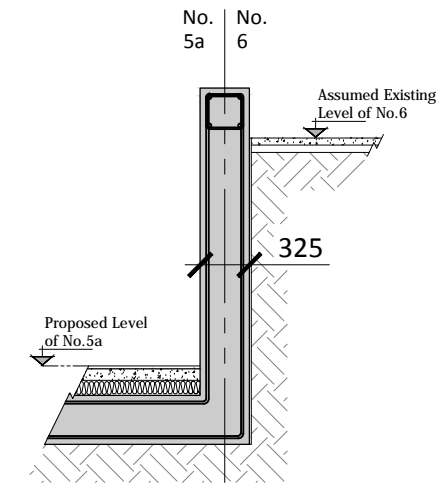
Underpinning Sequence
 Scale 1:100



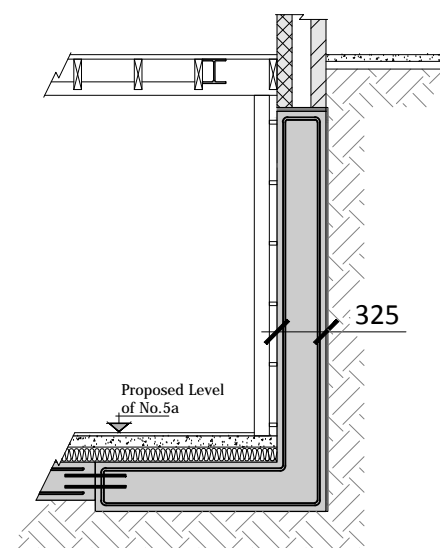
Basement Plan
 Scale 1:100



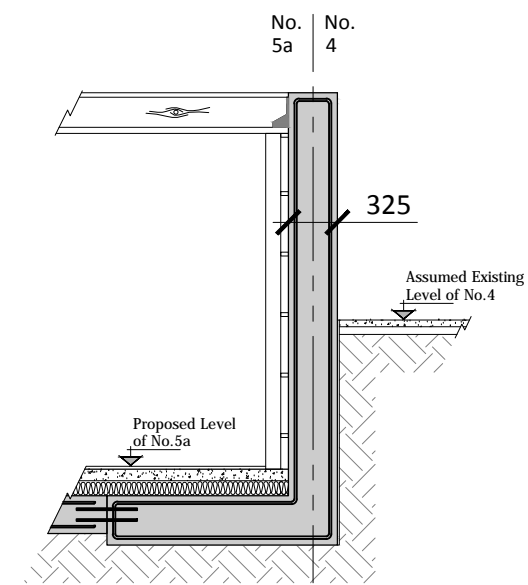
Section A
 Scale 1:50



Section B
 Scale 1:50



Section C
 Scale 1:50



Section D
 Scale 1:50

Title
**Basement Impact Assessment
 GA's & Sections**

Project
**5a Mornington Terrace,
 NW1 7RR**

Client
Joseph Middleton

Job No.
3134

Drawing No.
200

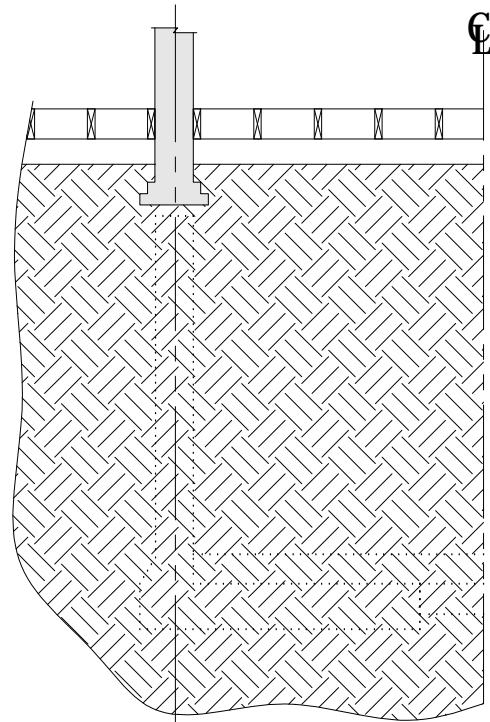
Revision
P2

Scale
1:100/50 at A3

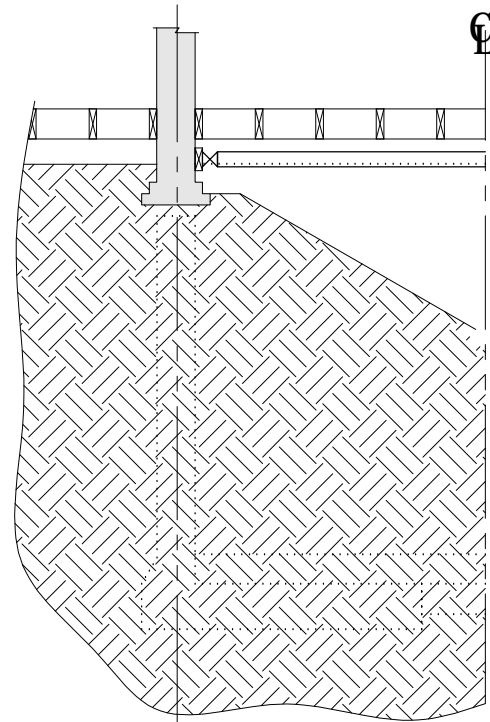
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Drawing History

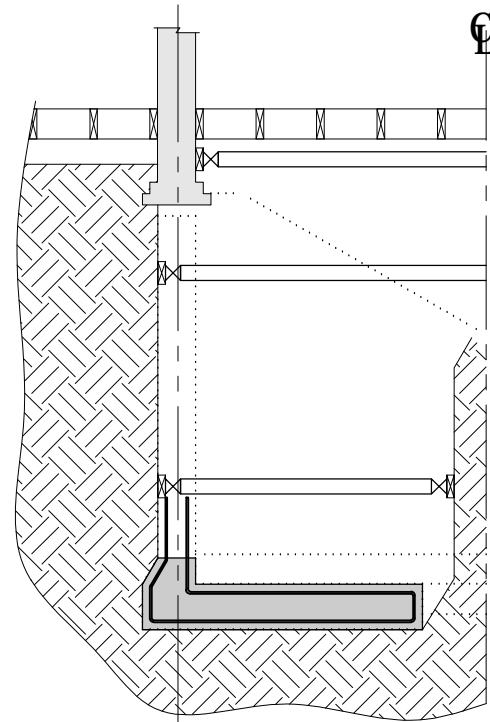
Rev	Date	Description	Drawn	Checked
P1	25.11.16	For Comment	HP	LEN
P2	29.11.16	For Comment	HP	LEN



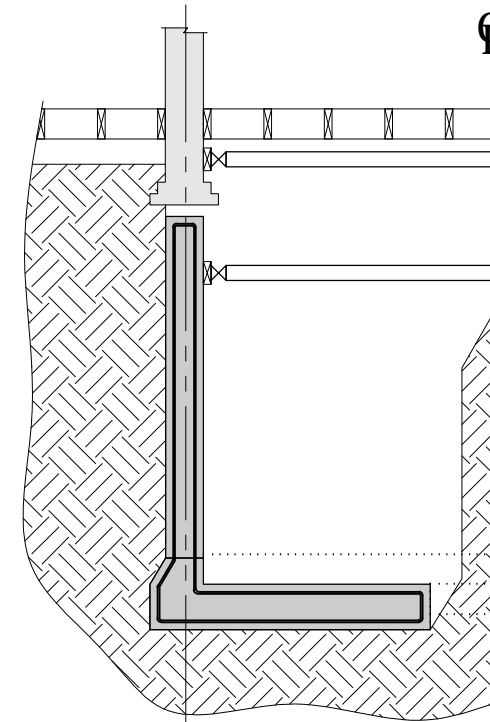
Existing - Before works commence



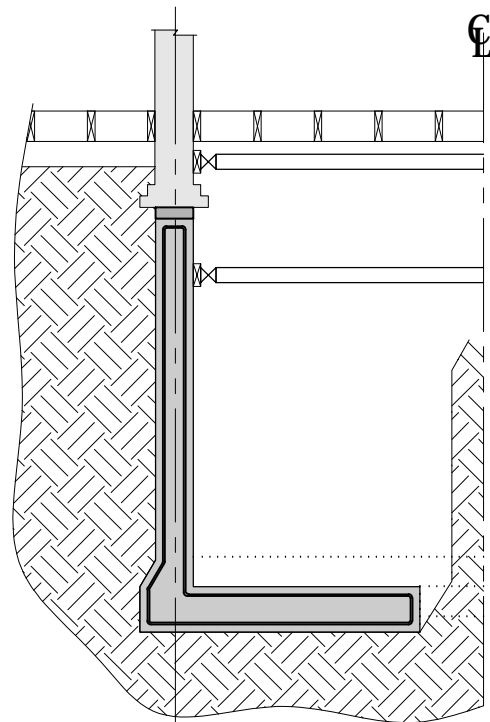
Stage 1 - Reduce ground levels generally throughout and install props between party walls



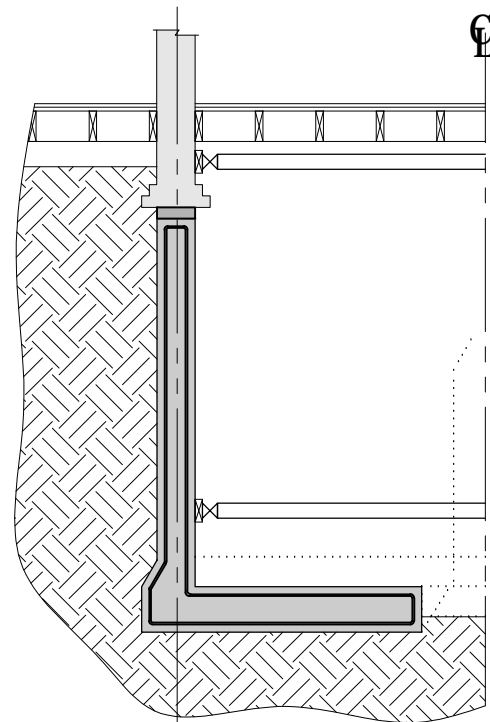
Stage 2 - Excavate to proposed founding depth. Prop any loose material as required. Pour base of retaining wall and form kicker



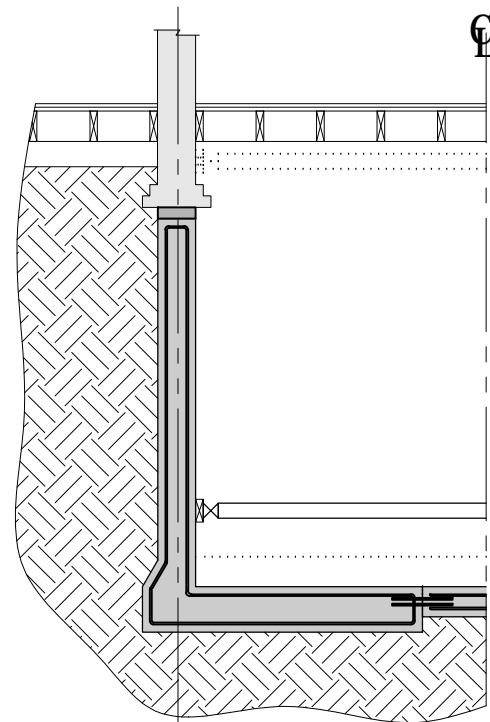
Stage 3 - Pour stem and prop retaining wall off adjacent pins or soil as appropriate



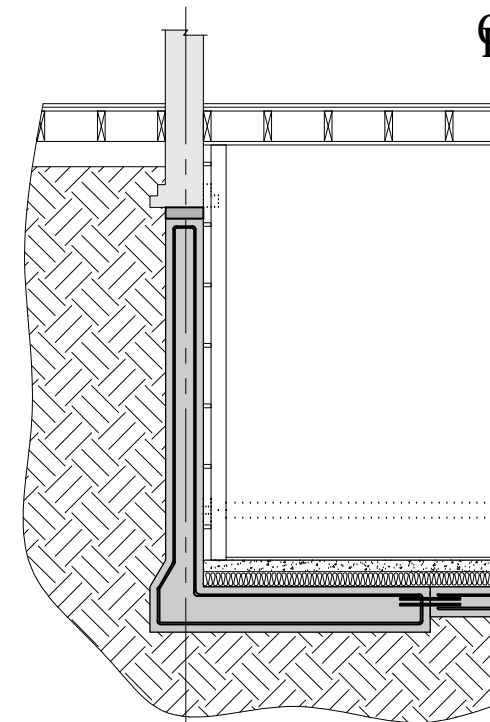
Stage 4 - Tightly dry pack between stem of underpin and underside of existing foundation. Repeat stages 2-4 for all pins



Stage 5 - Reduce level of central soil from front of property to back, lower props as excavation permits



Stage 6 - Once levels fully reduced cast slab throughout with dowels into retaining pins, remove high level props



Stage 7 - Once all concrete has cured, remove remaining props and demolish any existing foundations projecting internally. Install waterproofing system, internal insulation, screed, etc. Basement structural works completed

Title
 Basement Impact Assessment
 Sequence of Works
 Project
 5a Mornington Terrace,
 NW1 7RR

Client
 Joseph Middleton
 Job No.
 3134
 Drawing No.
 201
 Revision
 P2
 Scale
 1:50 at A3