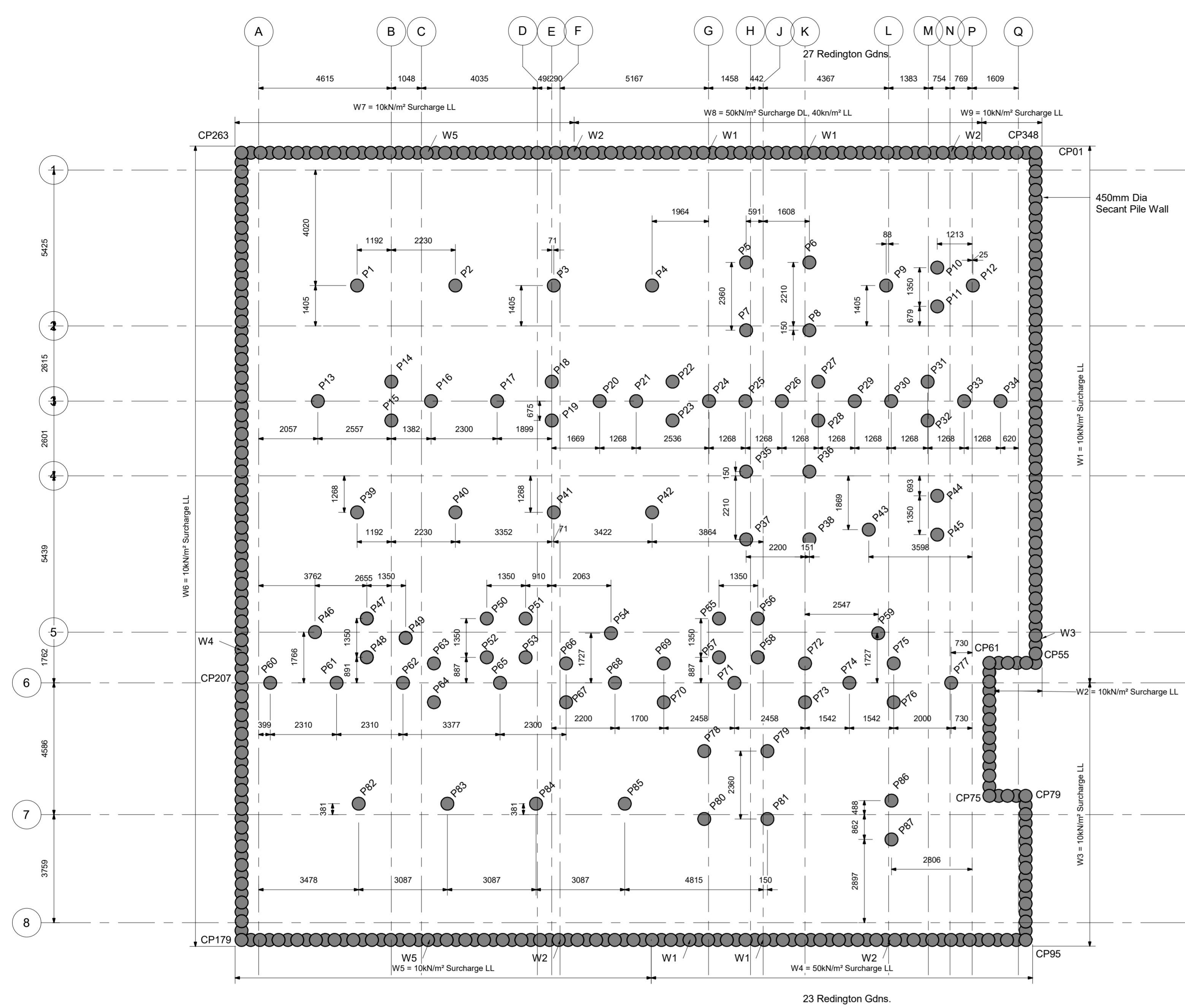


Appendix A

Proposed Structural Drawings and Sequence of Construction



Pile Layout
1:100

Structural Pile Schedule								
WT	Diameter	DL (kN)	LL (kN)	Tension (kN)	Min DL	Wind (kN) +/-	HZ Shear	Elevation at Top
P1	450	200	75	-650	95			43505
P2	450	200	75	-650	95			43505
P3	450	200	75	-650	95			43505
P4	450	200	75	-800	95			43505
P5	450	400	100	-270	35	60	50	43007
P6	450	400	100	-270	35	60	50	43007
P7	450	400	100	-270	35	60	50	43007
P8	450	400	100	-270	35	60	50	43007
P9	450	200	75	-875	95			43505
P10	450	450	100	-525	40			43505
P11	450	450	100	-525	40			43505
P12	450	200	75	-875	95			43505
P13	450	600	185	-575	88	25	25	43505
P14	450	600	185	-575	88	25	25	43505
P15	450	600	185	-575	88	25	25	43505
P16	450	600	185	-575	88	25	25	43505
P17	450	600	185	-575	88	25	25	43505
P18	450	600	185	-300	35	25	25	43505
P19	450	450	100	-525	40			43505
P20	450	600	185	-300	35	25	25	43505
P21	450	600	185	-300	35	25	25	43505
P22	450	600	185	-300	35	25	25	43505
P23	450	600	185	-300	35	25	25	43505
P24	450	600	185	-300	35	25	25	43505
P25	450	600	185	-300	35	25	25	43505
P26	450	600	185	-300	35	25	25	43505
P27	450	600	185	-300	35	25	25	43505
P28	450	600	185	-300	35	25	25	43505
P29	450	600	185	-300	35	25	25	43505
P30	450	600	185	-300	35	25	25	43505
P31	450	600	185	-300	35	25	25	43505
P32	450	600	185	-300	35	25	25	43505
P33	450	600	185	-300	35	25	25	43505
P34	450	600	185	-300	35	25	25	43505
P35	450	400	100	-270	32	60	50	43007
P36	450	400	100	-270	32	60	50	43007
P37	450	400	100	-270	32	60	50	43007
P38	450	400	100	-270	32	60	50	43007
P39	450	200	75	-650	95			43505
P40	450	200	75	-650	95			43505
P41	450	200	75	-650	95			43505
P42	450	200	75	-650	95			43505
P43	450	200	75	-650	95			43505
P44	450	450	100	-525	40			43505
P45	450	450	100	-525	40			43505
P46	450	200	75	-650	95			43505
P47	450	600	150	-250	30			43505
P48	450	600	150	-250	30			43505
P49	450	600	150	-250	30			43505
P50	450	600	150	-250	30			43505
P51	450	600	150	-250	30			43505
P52	450	600	150	-250	30			43505
P53	450	600	150	-250	30			43505
P54	450	475	125	-775	120			43505
P55	450	600	150	-250	30			43505

Structural Pile Schedule								
WT	Diameter	DL (kN)	LL (kN)	Tension (kN)	Min DL	Wind (kN) +/-	HZ Shear	Elevation at Top
P56	450	600	150	-250	30			43505
P57	450	600	150	-250	30			43505
P58	450	600	150	-250	30			43505
P59	450	250	100	-775	120			43505
P60	450	475	150	-375	32	30	25	43505
P61	450	475	150	-375	32	30	25	43505
P62	450	475	150	-375	32	30	25	43505
P63	450	475	150	-375	32	30	25	43505
P64	450	475	150	-375	32	30	25	43505
P65	450	475	150	-375	32	30	25	43505
P66	450	475	150	-375	32	30	25	43505
P67	450	475	150	-375	32	30	25	43505
P68	450	600	125	-325	30	30	25	43505
P69	450	600	125	-325	30	30	25	43505
P70	450	600	125	-325	30	30	25	43505
P71	450	600	125	-325	30	30	25	43505
P72	450	600	125	-325	30	30	25	43505
P73	450	600	125	-325	30	30	25	43505
P74	450	600	125	-325	30	30	25	43505
P75	450	600	125	-325	30	30	25	43505
P76	450	600	125	-325	30	30	25	43505
P77	450	600	125	-325	30	30	25	43505
P78	450	400	100	-250	30	60	50	43007
P79	450	400	100	-250	30	60	50	43007
P80	450	400	100	-250	30	60	50	43007
P81	450	450	50	-250	30	60	50	43007
P82	450	200	75	-700	100			43505
P83	450	200	75	-700	100			43505
P84	450	200	75	-700	100			43505
P85	450	200	75	-700	100			43505
P86	450	450	100	-525	40			43505
P87	450	450	100	-525	40			43505

Secant Schedule						
Pile Ref:	Diameter	DL (kN)	LL (kN)	Tension (kN)	Min DL	Elevation at Top
CP01-CP56	450	160	40	-100	30	47805
CP57-CP61	450	175	40	-100	25	47805
CP62-CP95	450	175	40	-100	25	47805
CP96-CP179	450	175	40	-100	30	47805
CP180-CP206	450	160	40	-100	25	47805
CP207-CP263	450	160	40	-100	25	47805
CP264-CP348	450	175	40	-100	30	48105

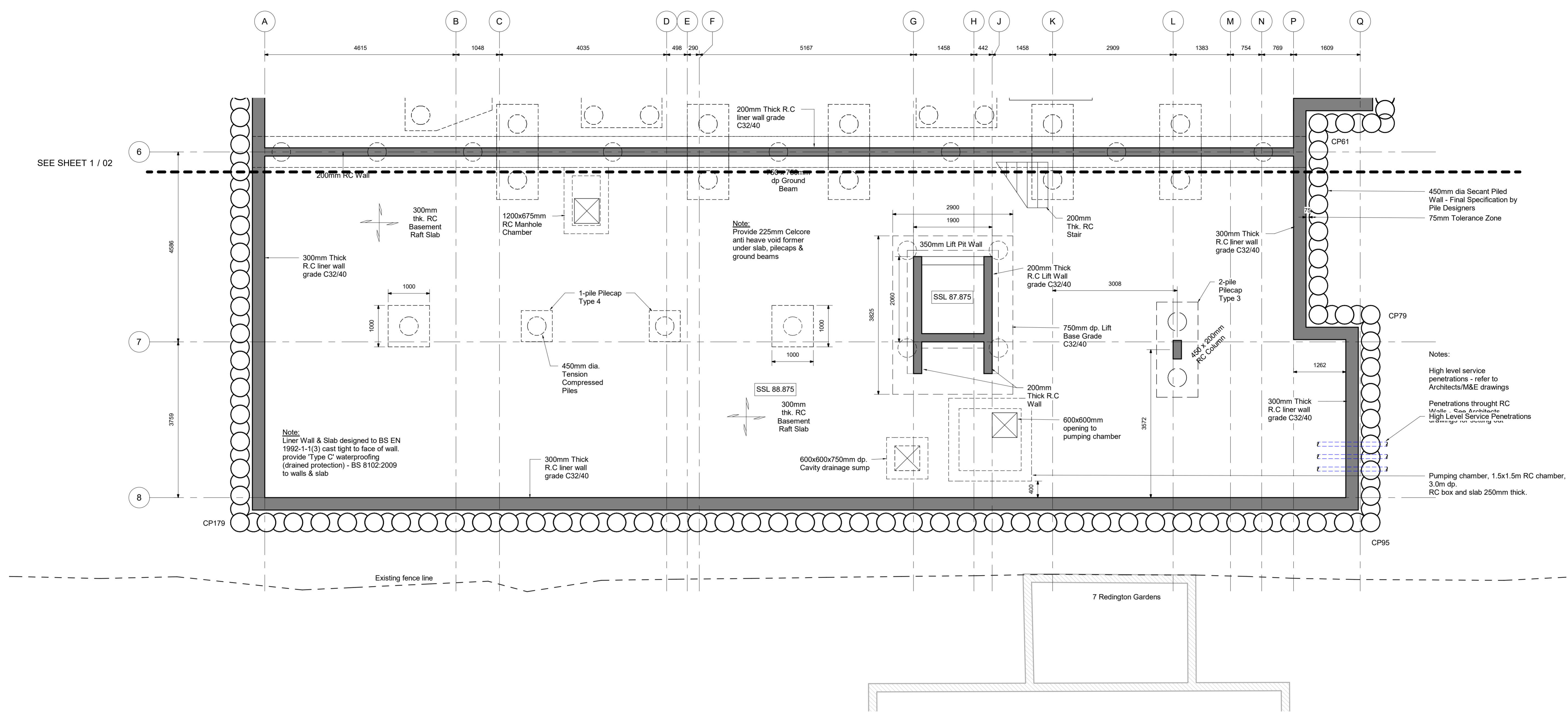
POINT LOADS - ASSUMED SPREAD OVER 3No. PILES	
W1	DL= 160kN LL= 255kN
W2	DL= 750kN LL= 175kN
W3	DL= 1250kN LL= 300kN
W4	DL= 750kN LL= 180kN
W5	DL= 500kN LL= 100kN

PS	SECANT PILE MALE FEMALE SEQUENCE UPDATED	AWS	06/12/18	KSC	06/12/18
PE	SECANT PILE CHANGED	AWS	06/12/18	KSC	06/12/18
P3	SECANT PILE CHANGED TO REFLECT DESIGNERS LAYOUT	AWS	06/12/18	KSC	06/12/18
P2	PILE LEVELS ADDED TO SCHEDULE	AWS	28/11/18	KSC	28/11/18
PI	SECANT PILE LAYOUT AND PILE LOCATIONS CHANGED	AWS	23/11/18	KSC	23/11/18
A	PILE LOCATIONS UPDATED	AWS	09/11/18	KSC	09/11/18
Rev	Revision Details			Dm. By	Chk. By

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 Architect: **MY CONSTRUCTION**
 Project: **24 REDINGTON GARDENS LONDON**
 Title: **PROPOSED PILE LAYOUT**

Date	Drawing Scale	Drawing Number	Rev
08/27/18	1:100	180709-GA- 01	P5
Drawn By	Checked By		
AWS	KSC		

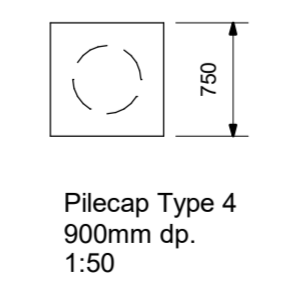
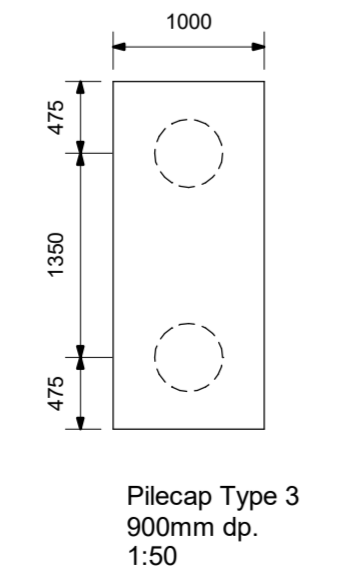
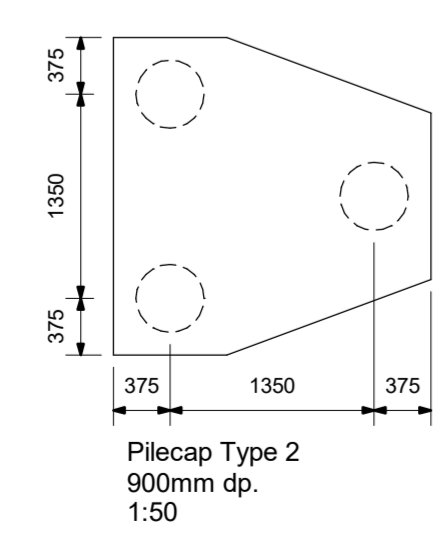
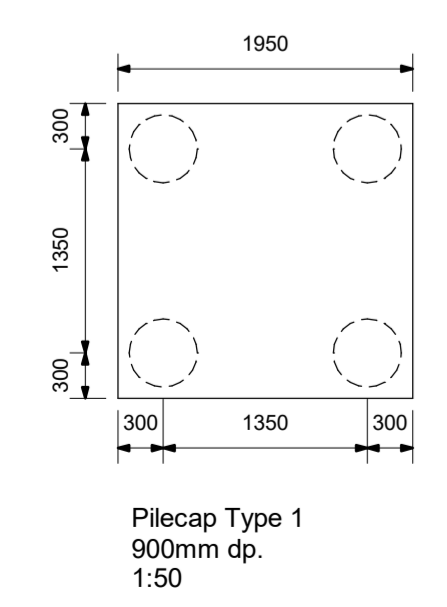


Notes:

- High level service penetrations - refer to Architects/M&E drawings
- Penetrations through RC Walls - See Architects High Level Service Penetrations drawings for existing walls
- Pumping chamber, 1.5x1.5m RC chamber, 3.0m dp. RC box and slab 250mm thick.

SEE SHEET 1 / 02

Basement Layout - SSL
1:50



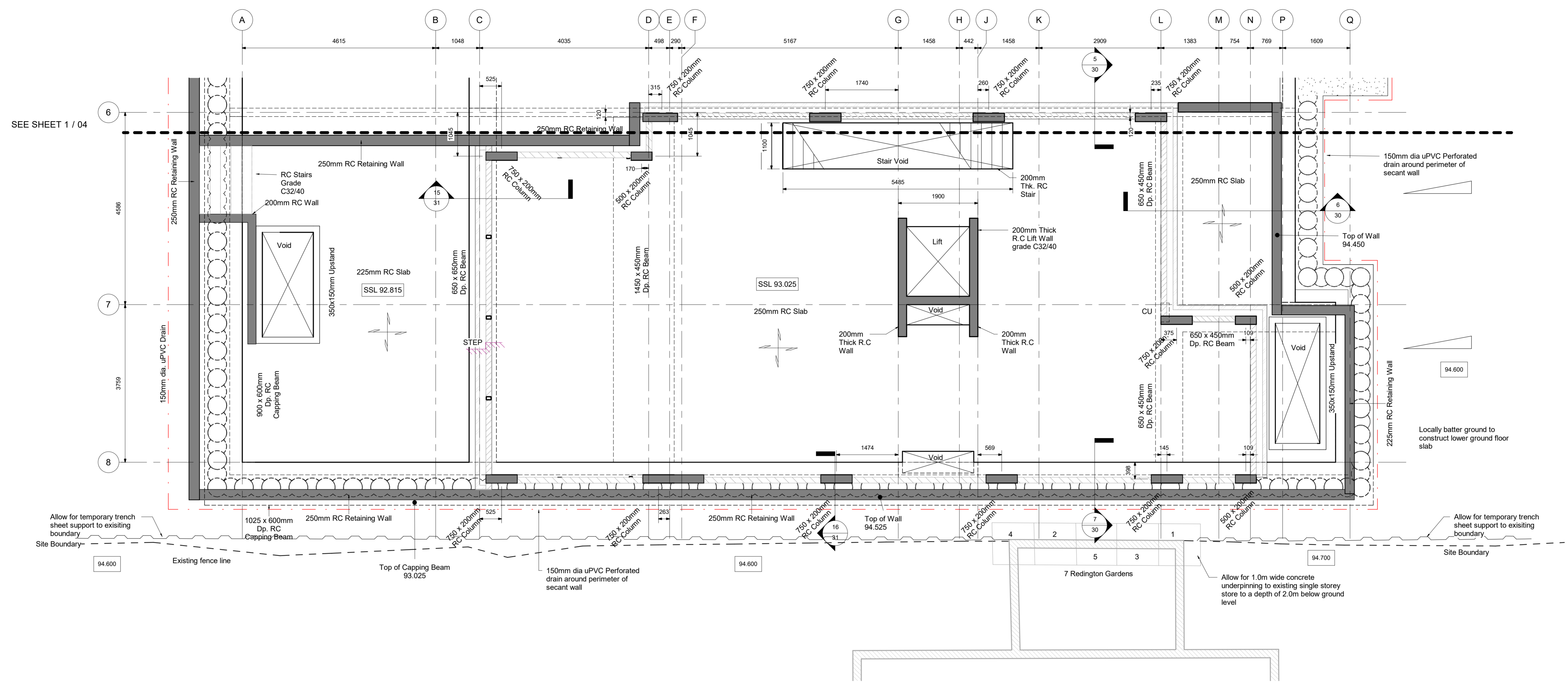
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P3	IGAS UPDATED	AWS 21/12/18, KSC 21/12/18
P2	UPDATED TO ARCHITECTS PLANS AND SECTIONS	AWS 14/12/18, KSC 14/12/18
P1	FIRST ISSUE	AWS 28/11/18, KSC 28/11/18
Rev	Revision Details	Dm. By Chk. By



Client: MY CONSTRUCTION
 Architect: MY CONSTRUCTION
 Project: 24 REDINGTON GARDENS LONDON
 Title: No.24 PROPOSED BASEMENT LAYOUT

Date	Drawing Scale	Drawing Number	Rev
08/22/18	As indicated	180709-GA- 03	P3
Drawn By	Checked By		
AWS	KSC		



07 - 24 Lower Ground - SSL
1 : 50

LINTEL SCHEDULE		
Internal openings	Clear span length	Size
	900-2500	Wayner R3 concrete Lintel
External Openings	900-1800	Catnic Ang -167
	1800-3000	Catnic Ang - 215

MATERIAL SCHEDULE	
Material	Grade
Mass Concrete	C20/Gen 3
Reinforced Concrete	RC32/40
Structural Steel	S355
Common Brickwork	20.5N/mm ²
(water absorption between 7% and 20%)	
Engineering Brick	50N/mm ²
Timber	C24

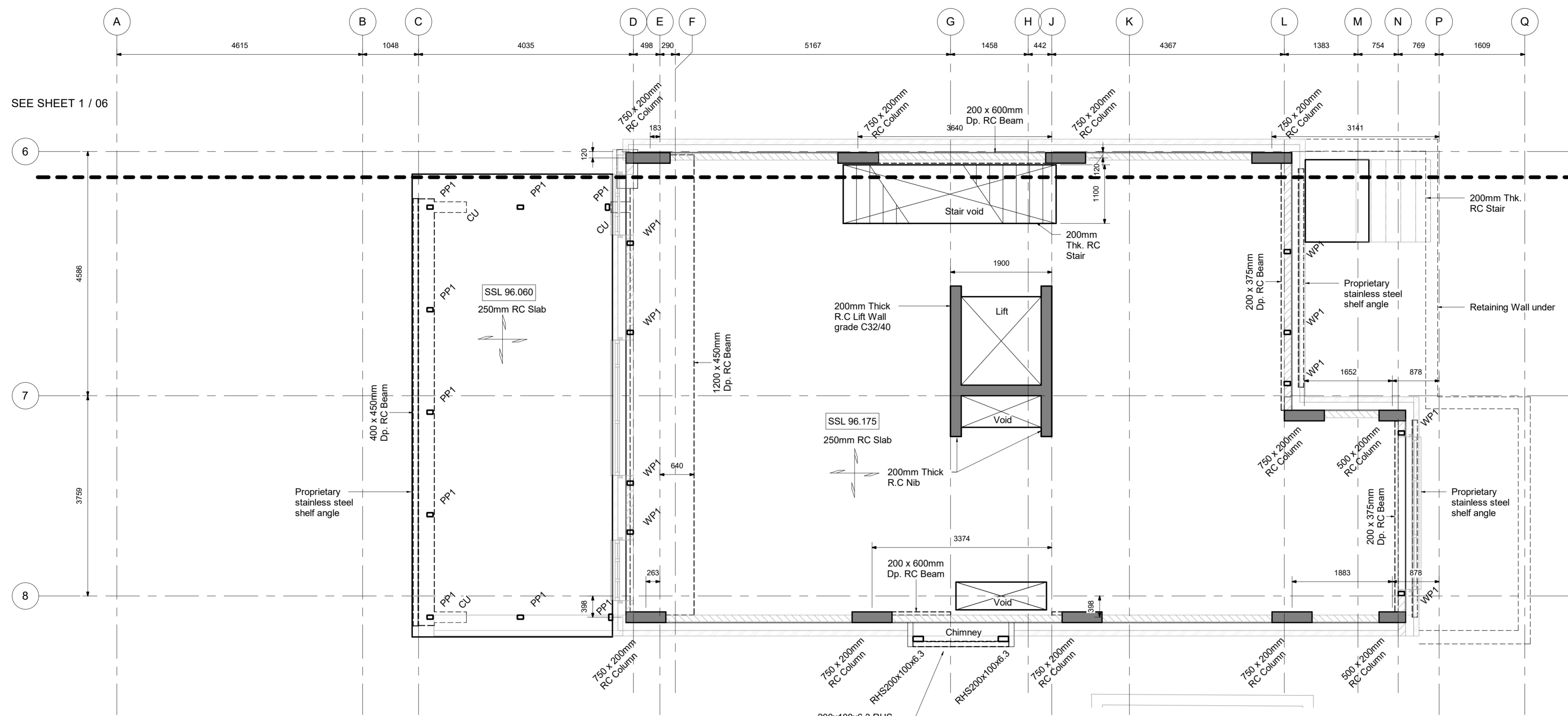
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P3	IGAS UPDATED	AWS 21/12/18, KSC 21/12/18
P2	UPDATED TO ARCHITECTS PLANS AND SECTIONS	AWS 14/12/18, KSC 14/12/18
P1	FIRST ISSUE	AWS 29/11/18, KSC 29/11/18
Rev	Revision Details	Dm. By Chk. By



Client	MY CONSTRUCTION		
Architect	MY CONSTRUCTION		
Project	24 REDINGTON GARDENS LONDON		
Title	No.24 PROPOSED LOWER GROUND LAYOUT		
Date	Drawing Scale	Drawing Number	Rev
08/22/18	As indicated	180709-GA- 05	P3
Drawn By	Checked By		
AWS	KSC		

Wind/Parapet Post Schedule	
Ref	Size
WP1	
PP1	RHS120x80x6.3



Upper Ground Layout - SSL
1:50

LINTEL SCHEDULE		
Internal openings	Clear span length	Size
	900-2500	Wayner R3 concrete Lintel
External Openings	900-1800	Catnic Ang - 167
	1800-3000	Catnic Ang - 215

MATERIAL SCHEDULE	
Material	Grade
Mass Concrete	C20/Gen 3
Reinforced Concrete	RC32/40
Structural Steel	S355
Common Brickwork (water absorption between 7% and 20%)	20.5N/mm ²
Engineering Brick	50N/mm ²
Timber	C24

WORK IN PROGRESS

Rev	Revision Details	Dm. By	Chk. By
P3	IGAS UPDATED		
P2	UPDATED TO ARCHITECTS PLANS AND SECTIONS		
P1	FIRST ISSUE		

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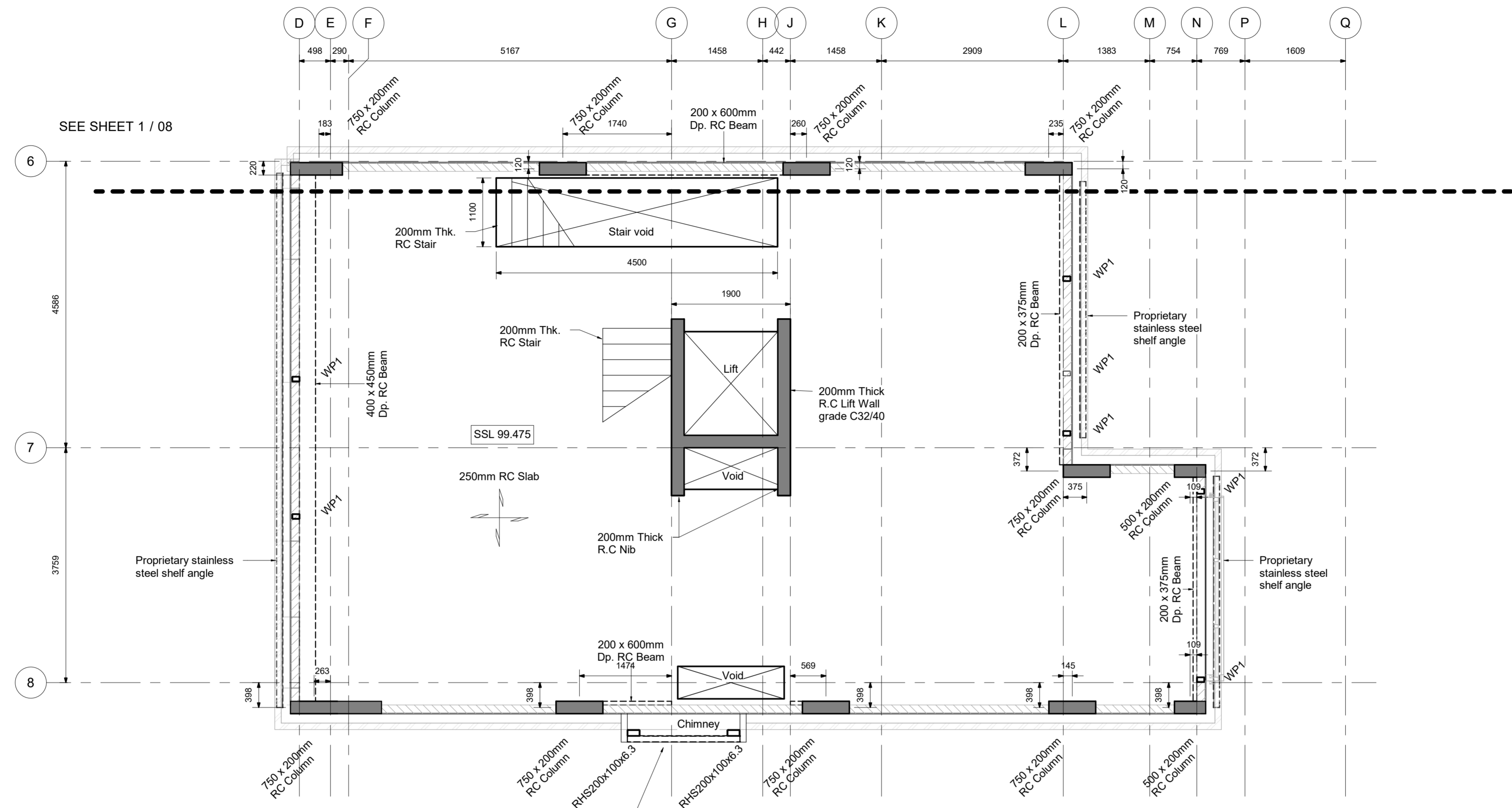
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Client: **MY CONSTRUCTION**
 Architect: **MY CONSTRUCTION**
 Project: **24 REDINGTON GARDENS LONDON**

Title: **No. 24 PROPOSED UPPER GROUND LAYOUT**

Date	Drawing Scale	Drawing Number	Rev
08/22/18	As indicated	180709-GA- 07	P3
Drawn By: AWS	Checked By: KSC		

Wind/Parapet Post Schedule	
Ref	Size
WP1	
PP1	RHS120x80x6.3



First Floor Layout - SSL
1:50

LINTEL SCHEDULE		
Internal openings	Clear span length	Size
	900-2500	Wayner R3 concrete Lintel
External Openings	900-1800	Catnic Ang -167
	1800-3000	Catnic Ang - 215

MATERIAL SCHEDULE	
Material	Grade
Mass Concrete	C20/Gen 3
Reinforced Concrete	RC32/40
Structural Steel	S355
Common Brickwork	20.5N/mm ²
(water absorption between 7% and 20%)	
Engineering Brick	50N/mm ²
Timber	C24

WORK IN PROGRESS

Rev	Revision Details	Dim. By	Chk. By
P2	GA'S UPDATED		
P1	FIRST ISSUE		

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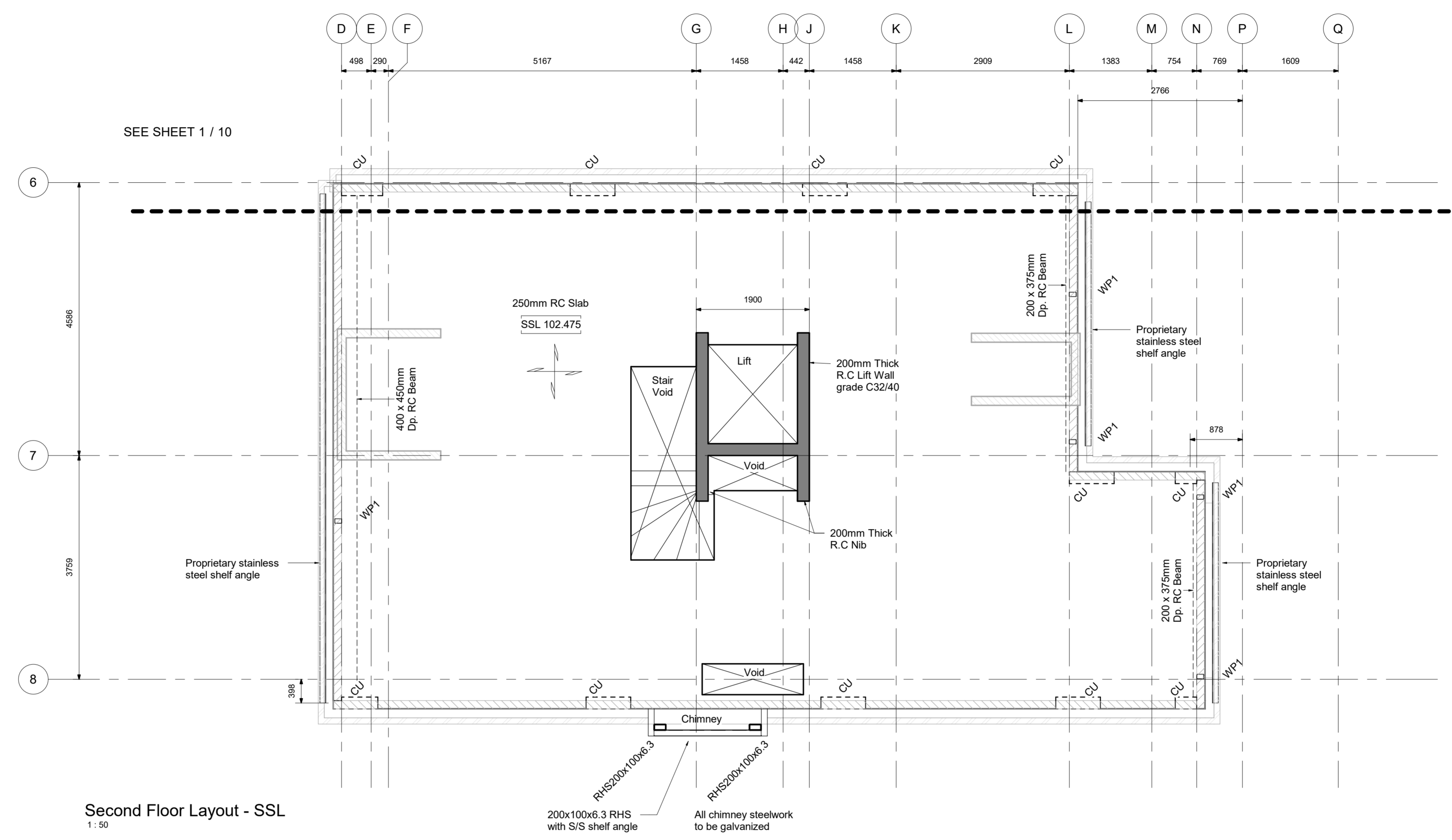
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Client: **MY CONSTRUCTION**
 Architect: **MY CONSTRUCTION**
 Project: **24 REDINGTON GARDENS LONDON**

Title: **No.24 PROPOSED FIRST FLOOR LAYOUT**

Date	Drawing Scale	Drawing Number	Rev
08/22/18	As indicated		
Drawn By: AWS	Checked By: KSC	180709-GA- 09	P2

Wind/Parapet Post Schedule	
Ref	Size
WP1	
PP1	RHS120x80x6.3



Second Floor Layout - SSL
1:50

LINTEL SCHEDULE		
Internal openings	Clear span length	Size
	900-2500	Wayner R3 concrete Lintel
External Openings	900-1800	Catnic Ang - 167
	1800-3000	Catnic Ang - 215

MATERIAL SCHEDULE	
Material	Grade
Mass Concrete	C20/Gen 3
Reinforced Concrete	RC32/40
Structural Steel	S355
Common Brickwork	20.5N/mm ² (water absorption between 7% and 20%)
Engineering Brick	50N/mm ²
Timber	C24

WORK IN PROGRESS

Rev	Revision Details	Dim. By	Chk. By
P2	GAIS UPDATED		
P1	FIRST ISSUE		




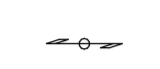
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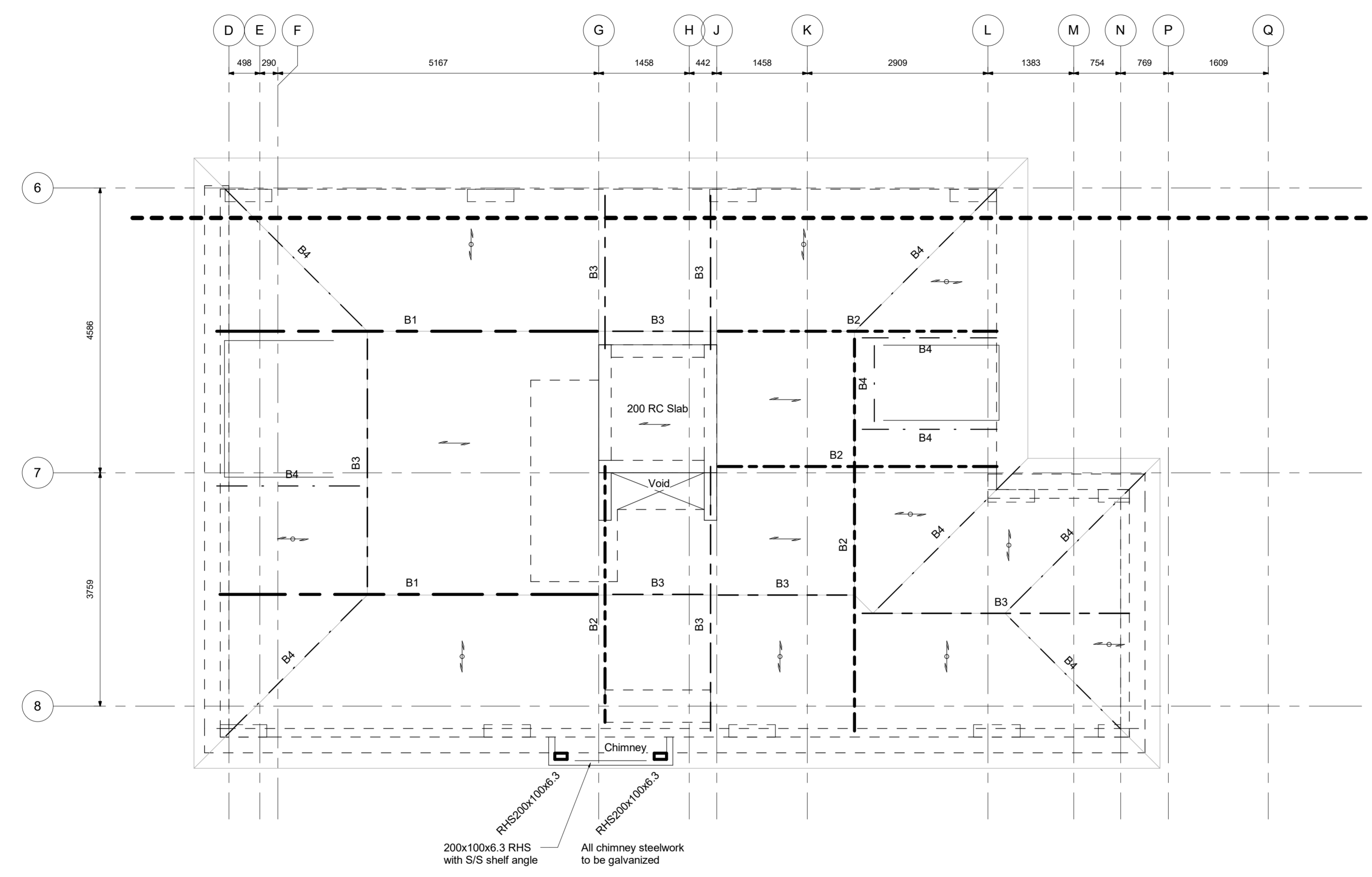
Client: **MY CONSTRUCTION**
Architect: **MY CONSTRUCTION**
Project: **24 REDINGTON GARDENS LONDON**

Title: **No.24 PROPOSED SECOND FLOOR LAYOUT**

Date	Drawing Scale	Drawing Number	Rev
08/22/18	As indicated		
Drawn By: AWS	Checked By: KSC	180709-GA- 11	P2

Roof Steel Schedule	
Ref	Size
B1	UC203x203x71
B2	UC203x203x60
B3	UB203x133x25
B4	UB178x102x19

 Denotes: 200x50mm C24 Joists @ 400mm c/c
 Denotes: 150x50mm C24 Rafters @ 400mm c/c



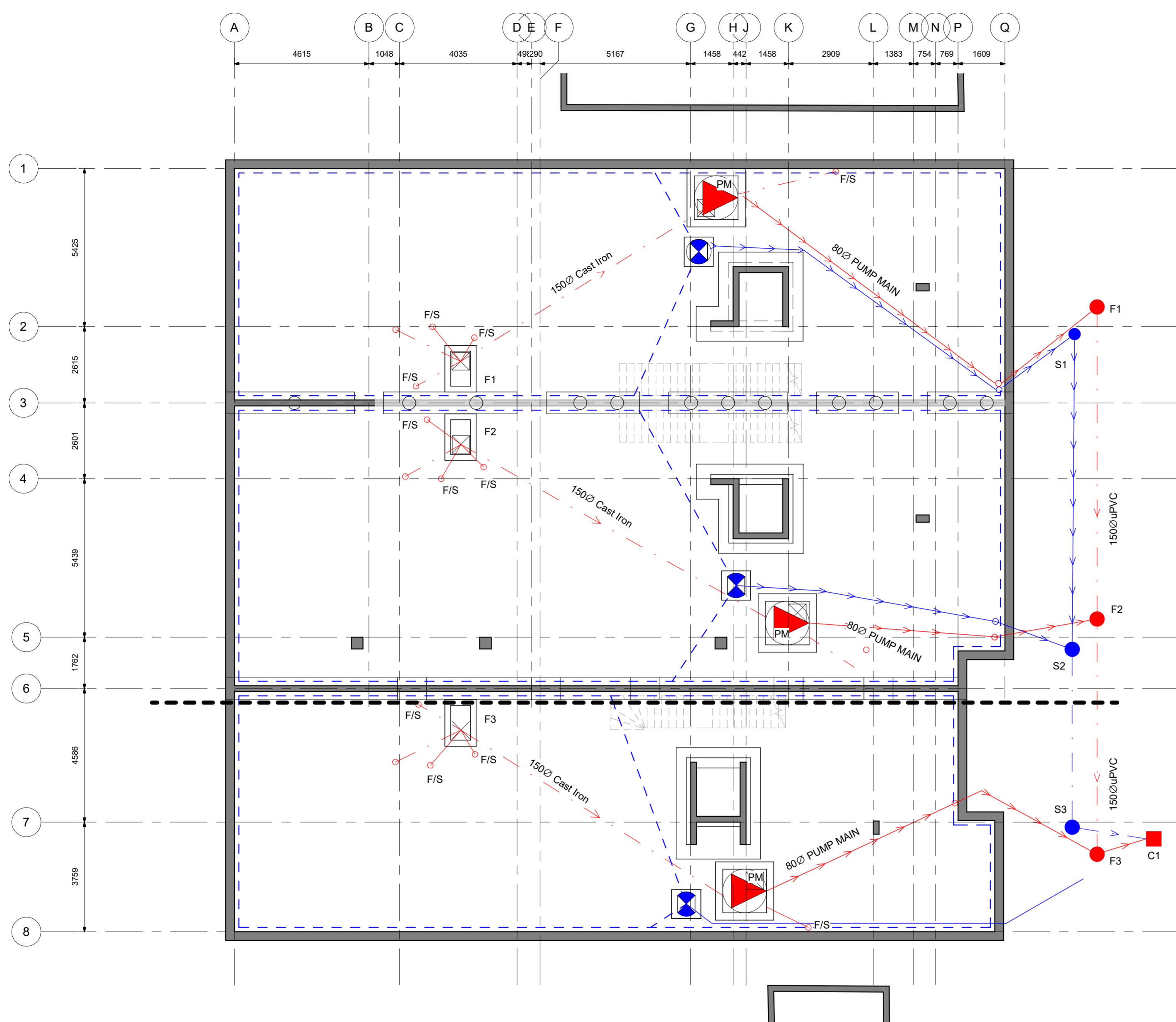
15 - Roof FFL
1:50

WORK IN PROGRESS

Rev	Revision Details	Dim. By	Chk. By
P1	GAS UPDATED	AWS	21/12/18



Client MY CONSTRUCTION			
Architect MY CONSTRUCTION			
Project 24 REDINGTON GARDENS LONDON			
Title No. 24 PROPOSED ROOF STEELWORK LAYOUT			
Date 08/29/18	Drawing Scale As indicated	Drawing Number 180709-GA- 13	Rev P1
Drawn By AWS	Checked By KSC		



Basement Layout - SSL
1:100

Legend

- F/S (Red dashed line with circle): 100Ø Cast Iron flow socket WC/2 100Ø Cast Iron branch
- (Red dashed line): 150Ø Cast Iron Foul @ min 1:40 fall
- (Red dashed line with arrow): 80Ø MDPE Pump
- (Red solid line with arrow): 100Ø Cast Iron Storm @ min 1:80 fall
- (Blue dashed line with arrow): 50Ø Pump Main
- (Blue dashed line with arrow): Newton Cavity drainage channel
- (Red circle): F1 Foul Manhole
- (Blue circle): S1 Storm Manhole
- (Red square): New Combined Manhole
- (Red triangle in circle): Foul Pump Chamber
- (Blue circle with cross): Cavity Drainage Sump

Ref	Cover Level (m)	Invert Level (m)	Depth (m)	Manhole Dia (mm)	Access Ladder/Step	Manhole Cover Size
F1	94.6	92.00	2.6m	1200	SI	600x600
F2	94.6	91.725	2.875	1200	SI	600x600
F3	94.6	91.525	3.075	1200	SI	600x600
C1	94.8	91.375	3.425	1200	SI	600x600

Ref	Cover Level (m)	Invert Level (m)	Depth (m)	Manhole Dia (mm)	Access Ladder/Step	Manhole Cover Size
S1	94.6	92.0	2.6	1200	SI	600x600
S2	94.6	91.86	2.94	1200	SI	600x600
S3	94.6	91.76	2.84	1200	SI	600x600

Rev	Revision Details	Date	Drawn By	Checked By
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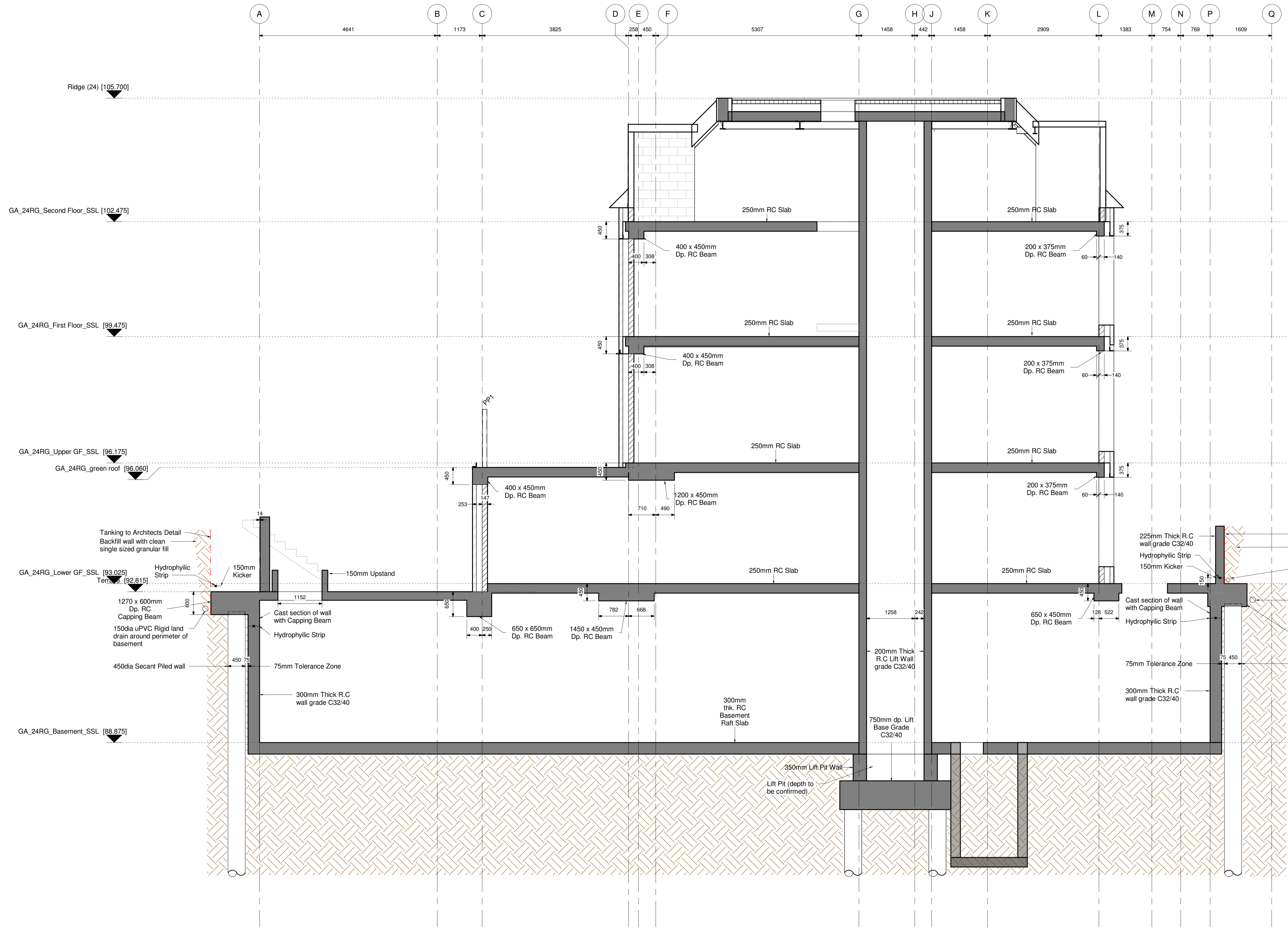
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24 REDINGTON GARDENS
LONDON

Title
PROPOSED DRAINAGE LAYOUT

Date	Drawing Scale	Drawing Number	Rev
12/19/18	As indicated	180709-GA- 15	P1



Ref	Size
WP1	RHS120x80x5
PP1	RHS120x80x6.3

Internal openings	Clear span length	Size
	900-2500	Wayner R3 concrete Lintel
External Openings	900-1800	Catric Ang - 167
	1800-3000	Catric Ang - 215

Material	Grade
Mass Concrete	C20/Gen 3
Reinforced Concrete	RC32/40
Structural Steel	S355
Common Brickwork	20.5N/mm²
(water absorption between 7% and 20%)	
Engineering Brick	50N/mm²
Timber	C24

WORK IN PROGRESS

Rev	Revision Details	Dim. By	Crk. By
		Date	Date

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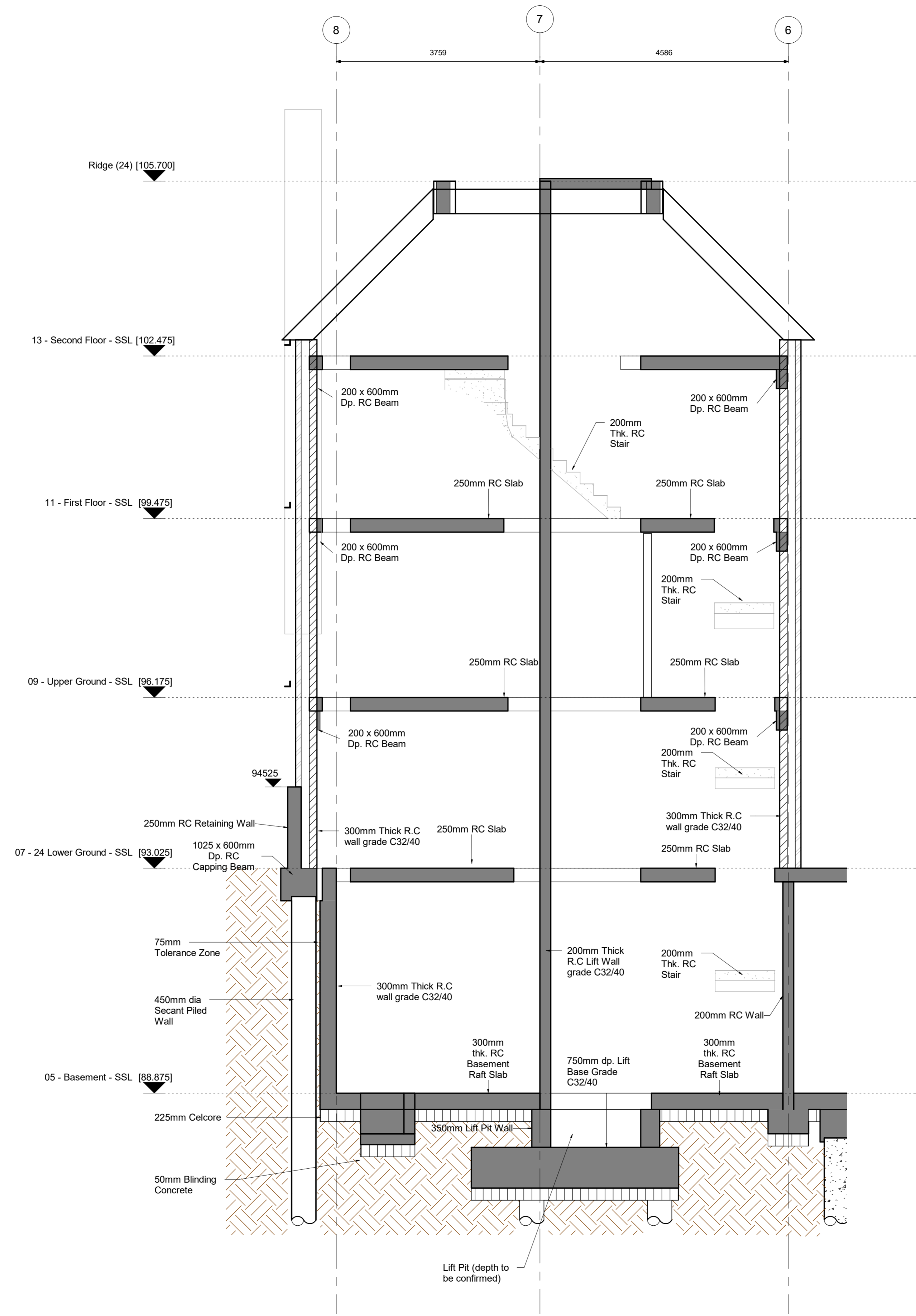
Architect: **MY CONSTRUCTION**

Project: **24 REDINGTON GARDENS LONDON**

Title: **No. 24 PROPOSED BUILDING SECTIONS SHEET 3**

Date	Drawing Scale	Drawing Number	Rev
19/09/18	As indicated		
Drawn By	Checked By	180709-SE- 24	
AWS	KSC		

Section 5-5
1:50



Section 7-7
1:50

LINTEL SCHEDULE		
Internal openings	Clear span length	Size
	900-2500	Wayner R3 concrete Lintel
External Openings	900-1800	Catnic Ang - 167
	1800-3000	Catnic Ang - 215

MATERIAL SCHEDULE	
Material	Grade
Mass Concrete	C20/Gen 3
Reinforced Concrete	RC32/40
Structural Steel	S355
Common Brickwork (water absorption between 7% and 20%)	20.5N/mm ²
Engineering Brick	50N/mm ²
Timber	C24

WORK IN PROGRESS

Rev	GA'S UPDATED	21/12/18	AWS
Rev	Revision Details	Des. By	Chk. By
P1			



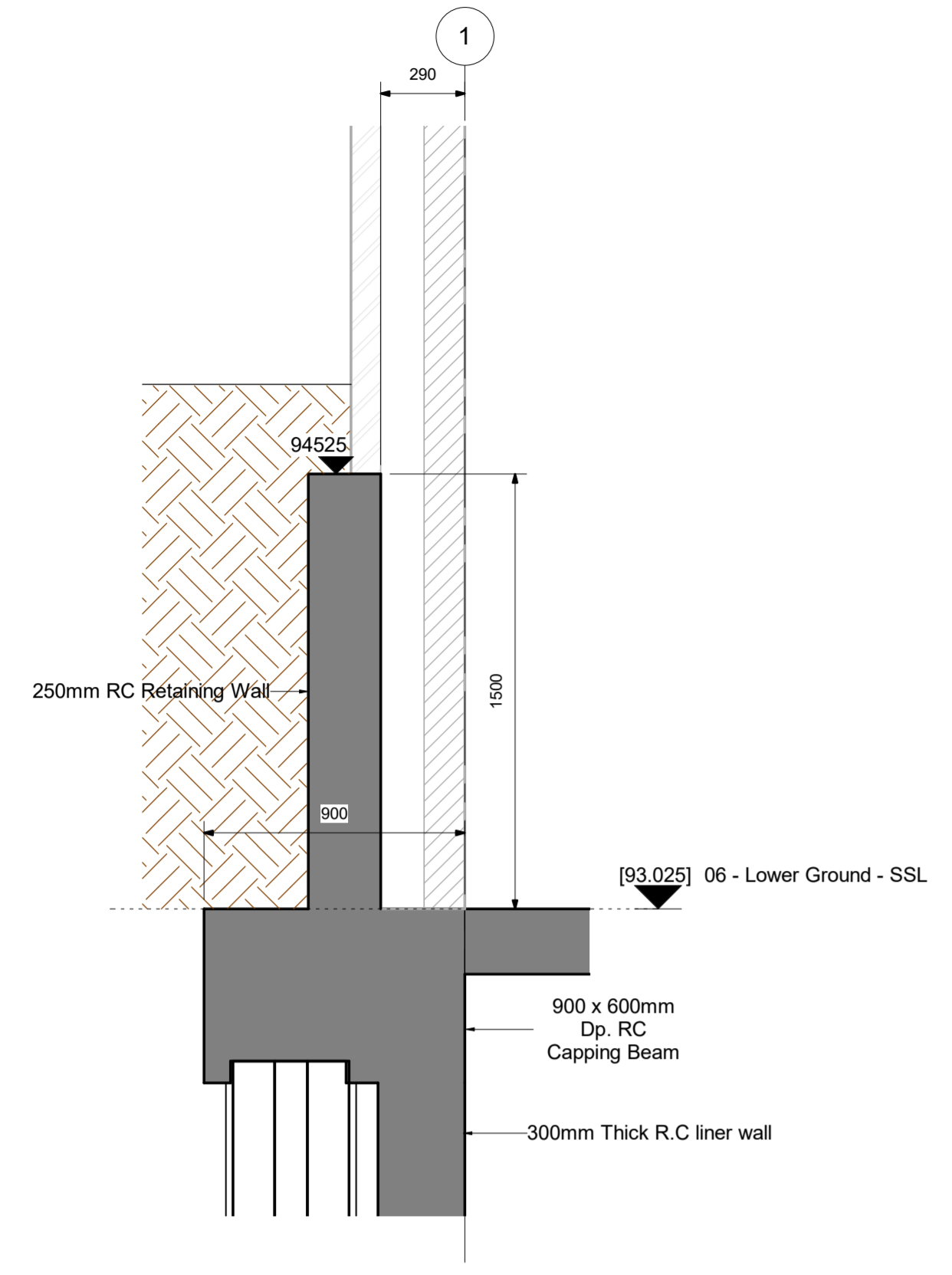
Client
MY CONSTRUCTION

Architect
MY CONSTRUCTION

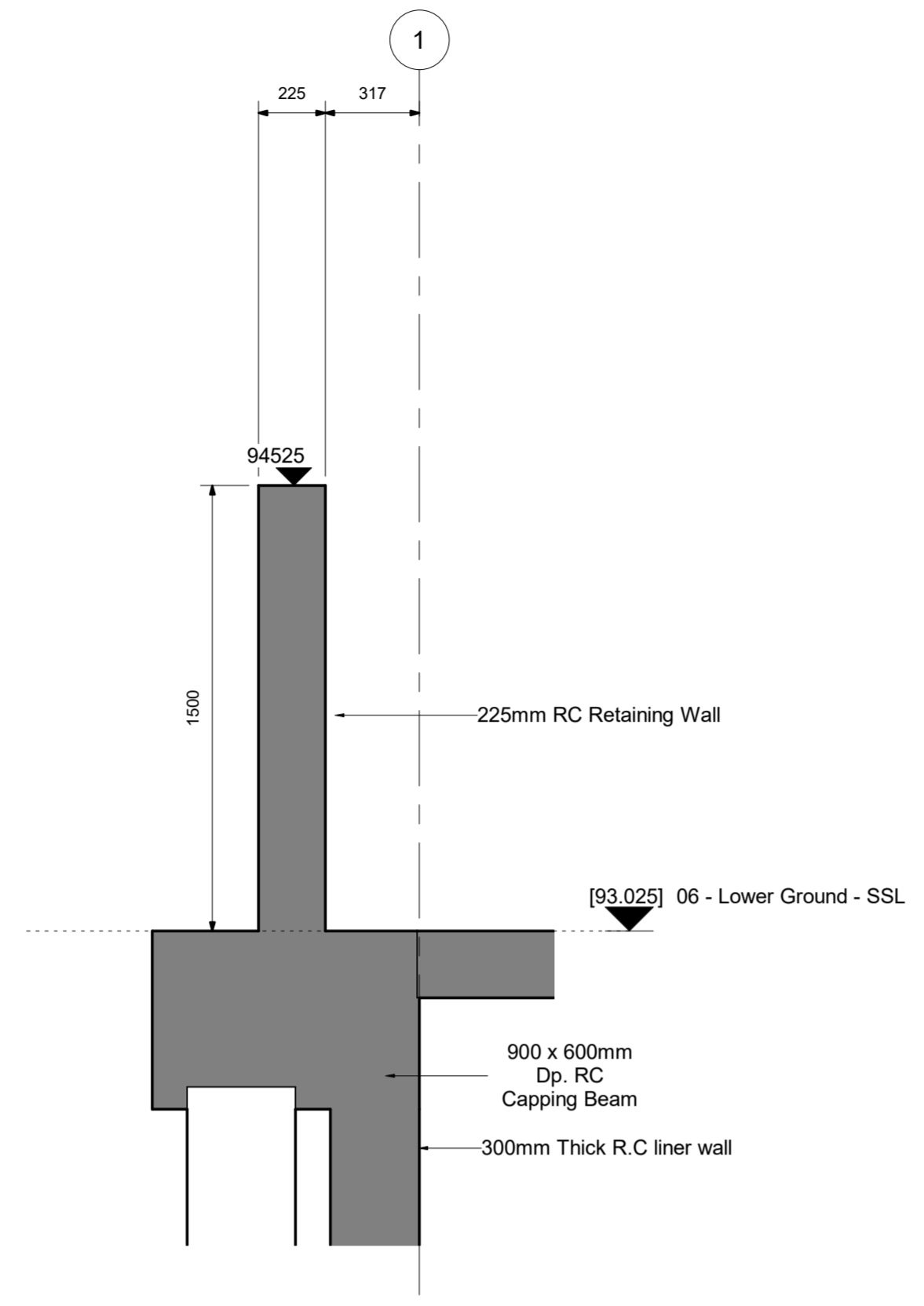
Project
24 REDINGTON GARDENS LONDON

Title
No. 24 PROPOSED BUILDING SECTIONS SHEET 5

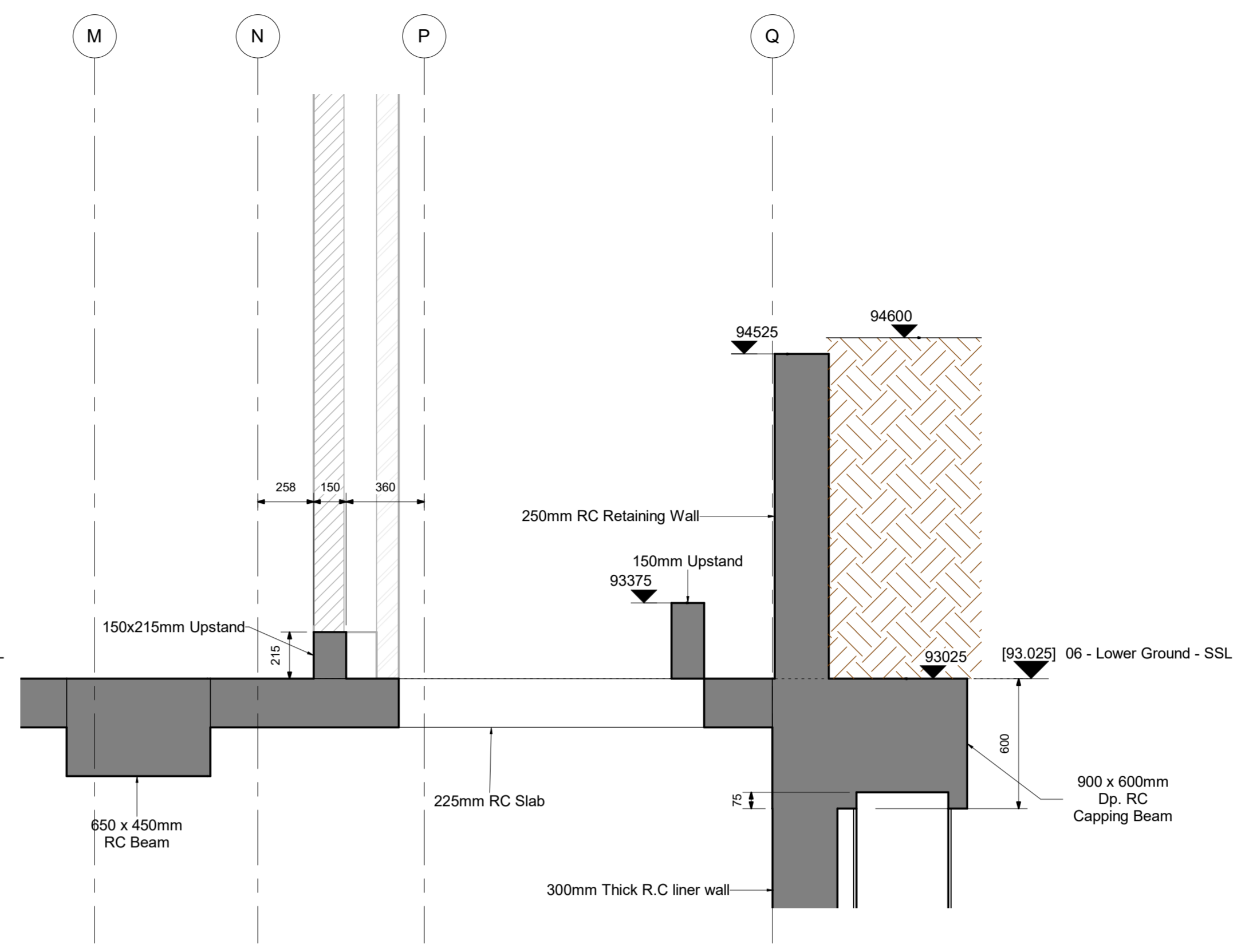
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19/09/18	As indicated		
Drawn By AWS	Checked By KSC	180709-SE- 26	P1



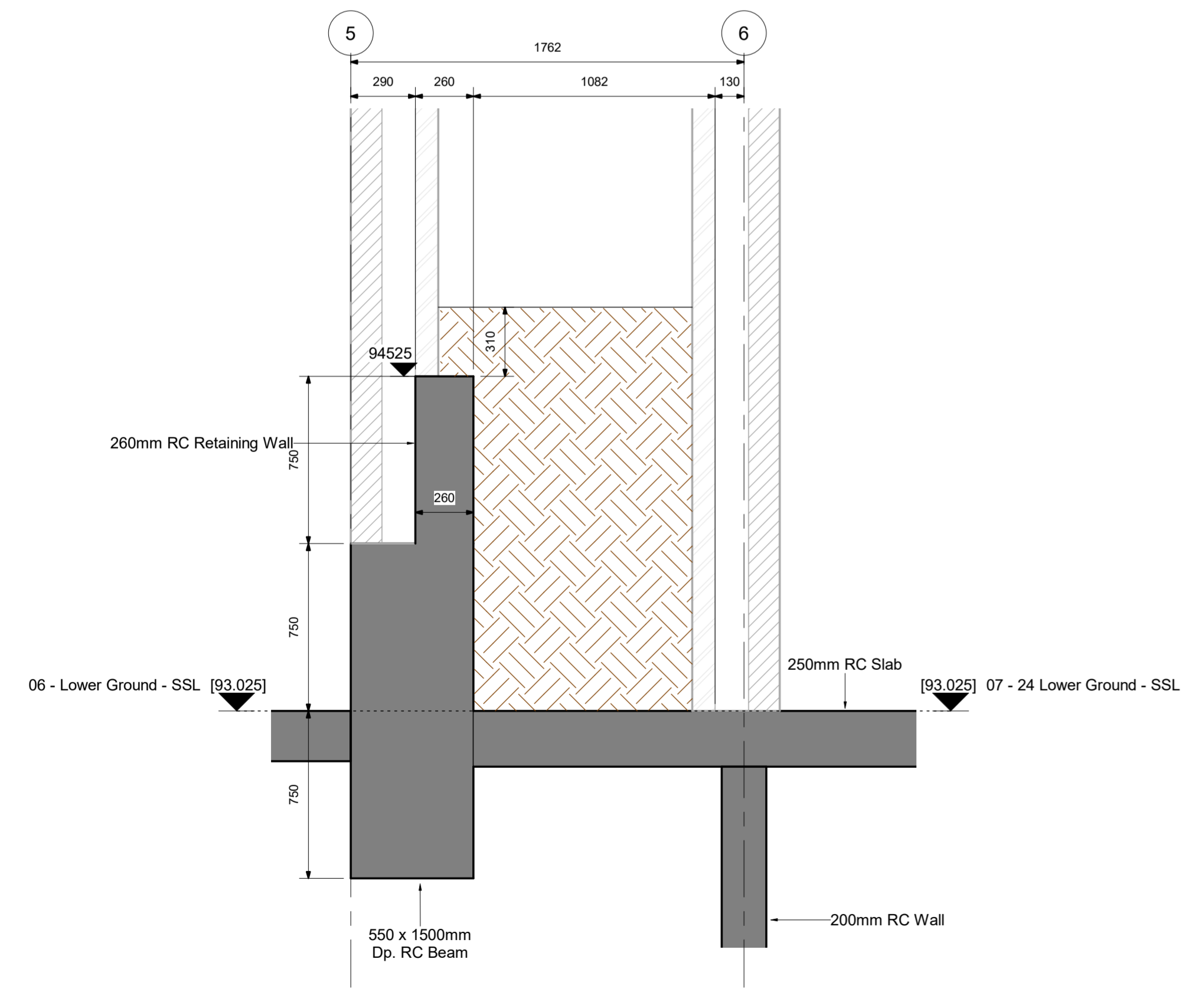
SECTION 1
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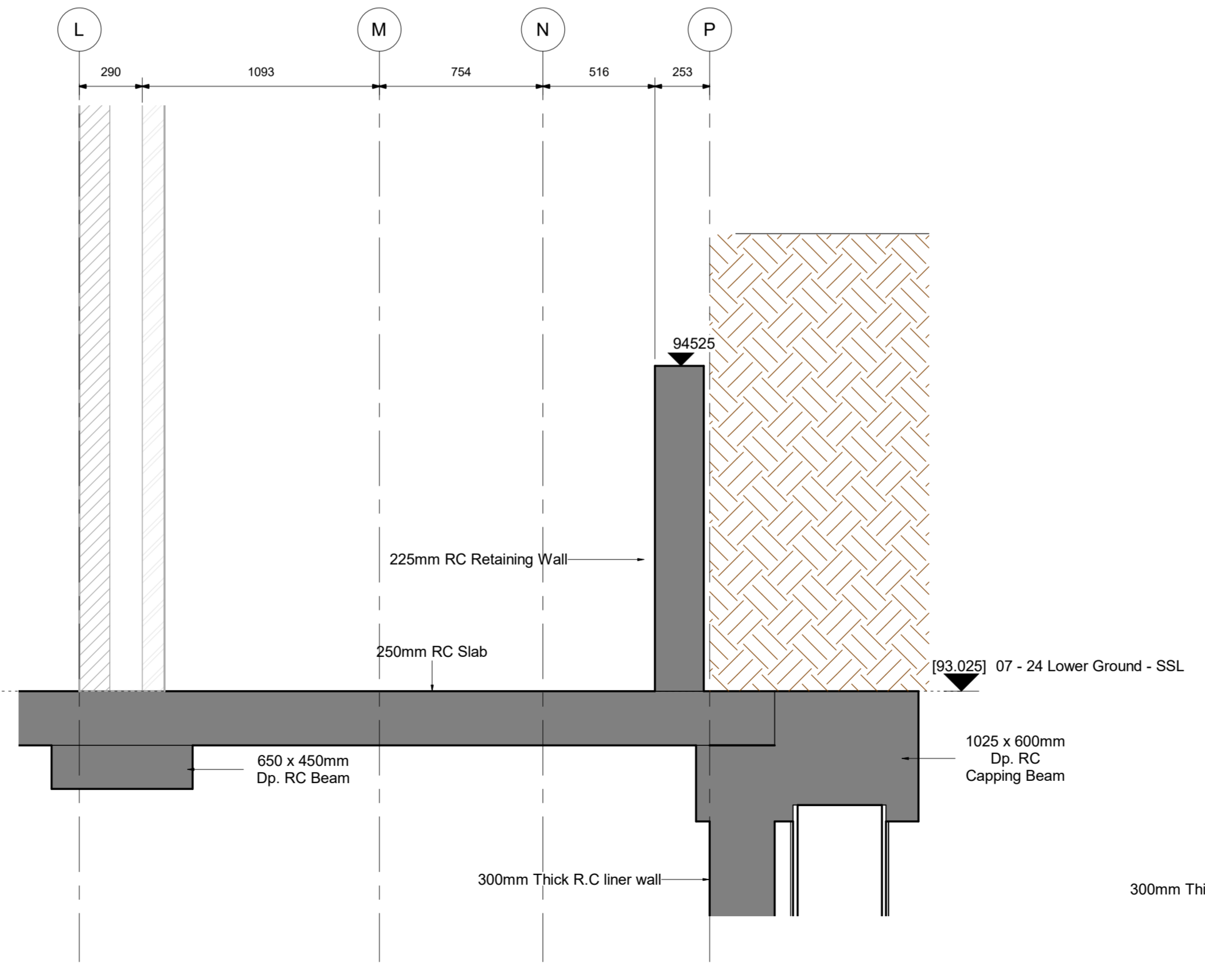
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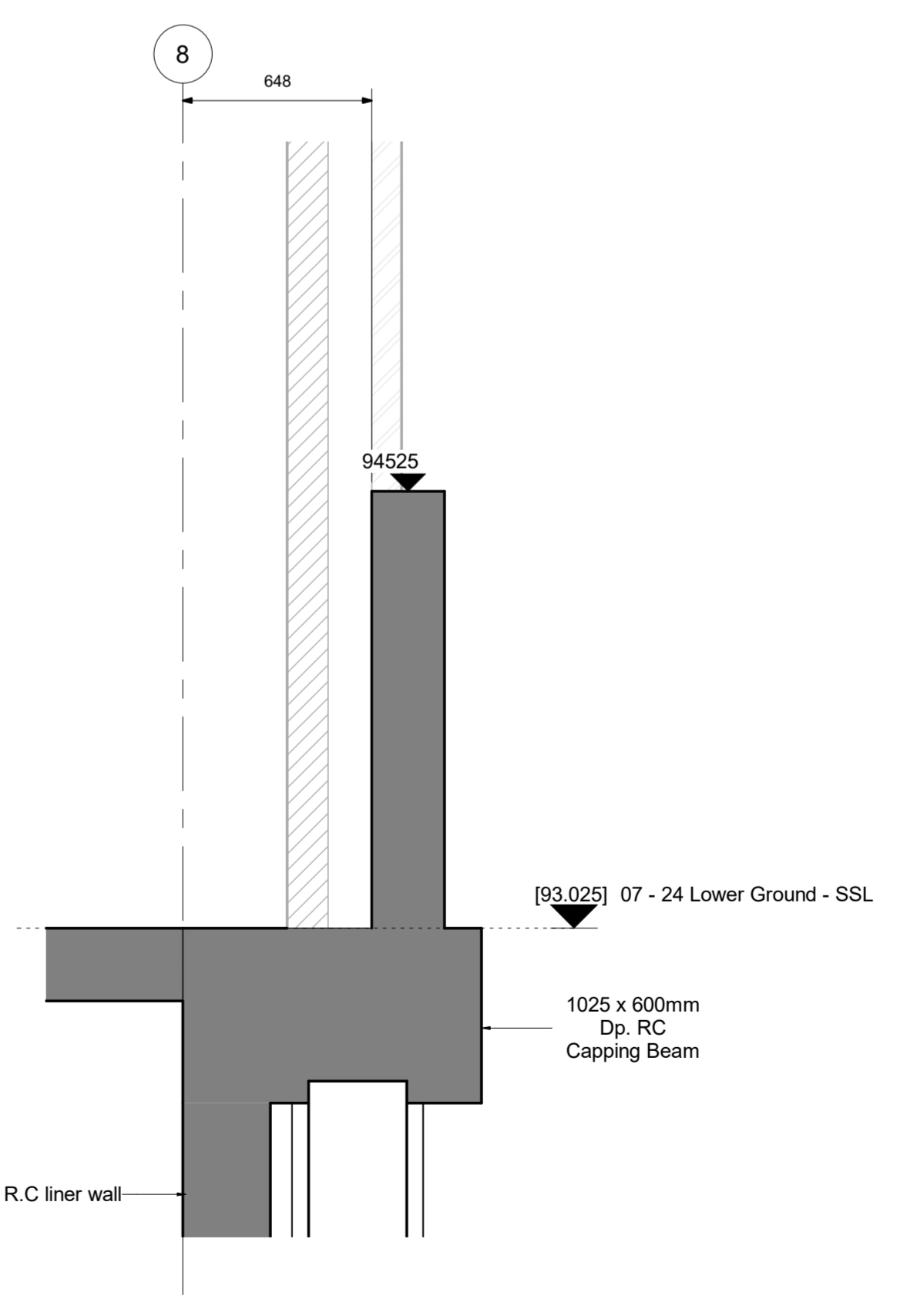
SECTION 3
1:20



SECTION 5
1:20



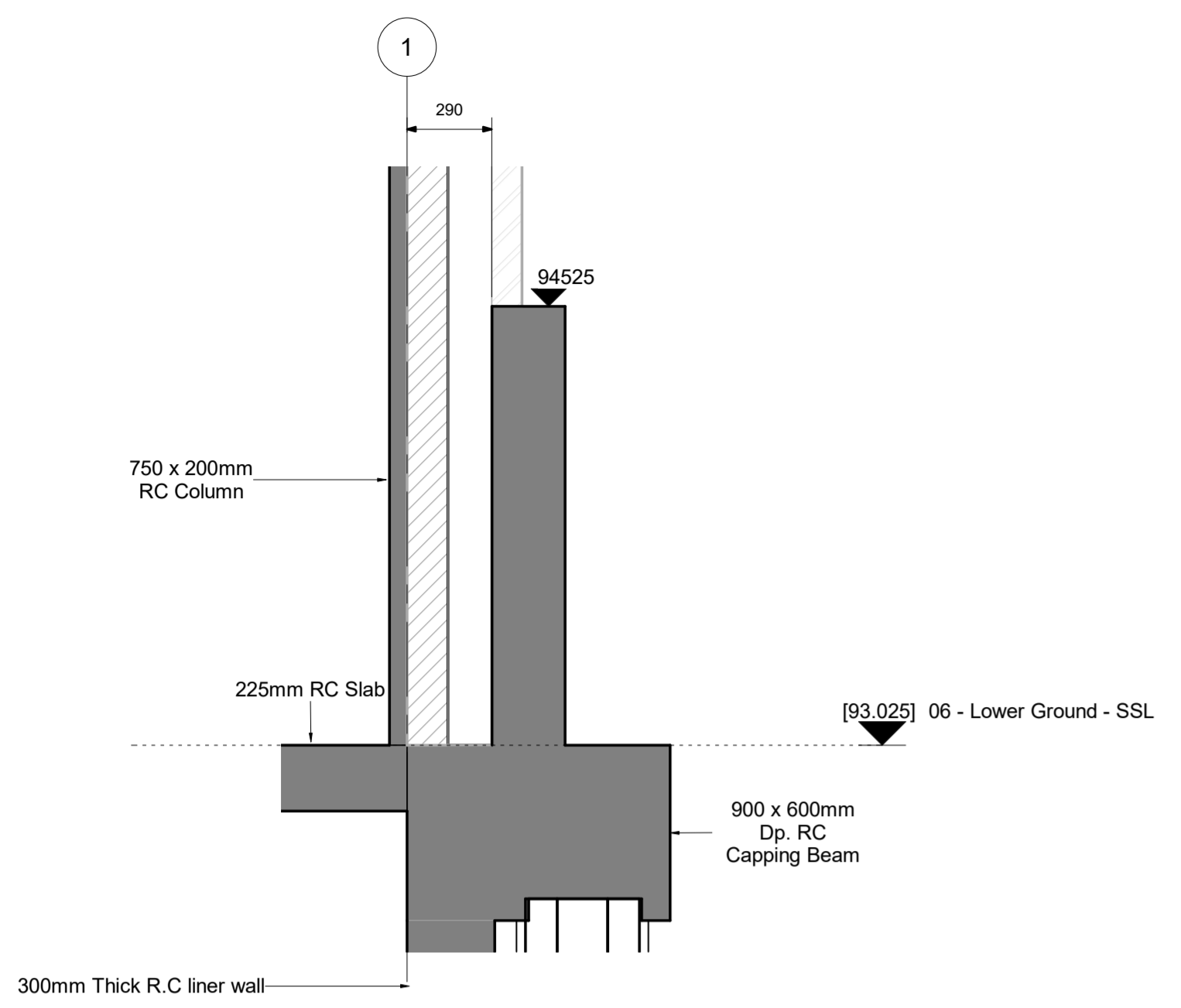
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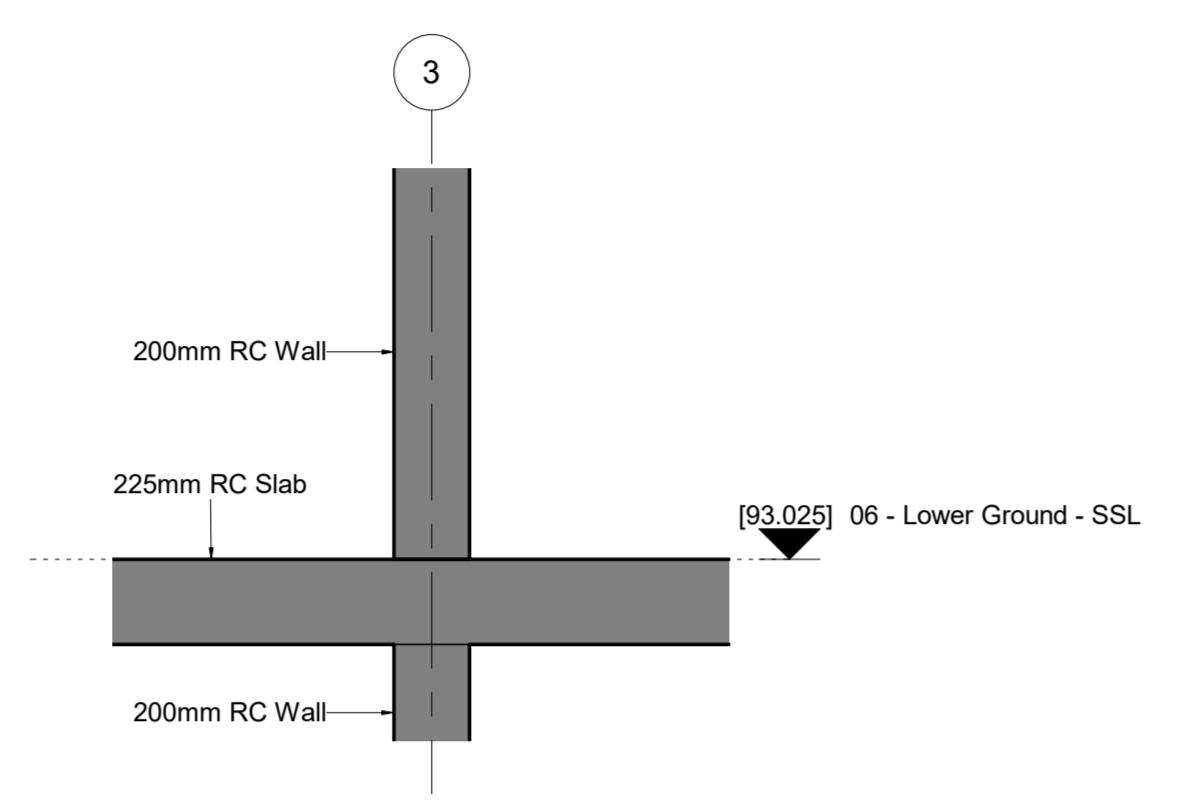
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Rev	Revision Details	Date	Drawn By	Checked By
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P2	UPDATED TO ARCHITECTS PLANS AND SECTIONS	14/12/18	AWS	
P1	FIRST ISSUE	28/11/18	AWS	

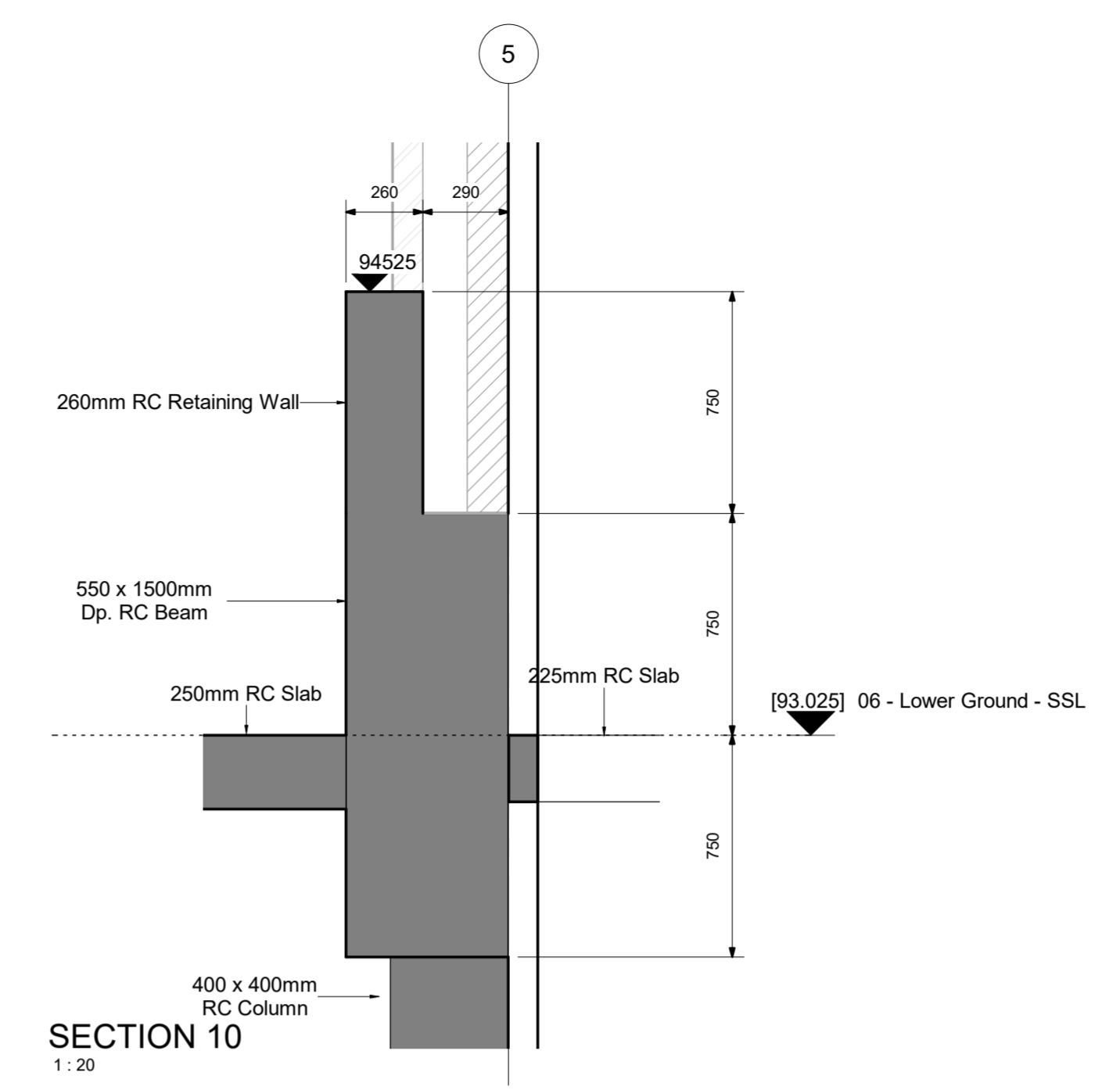
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Client MY CONSTRUCTION			
Architect MY CONSTRUCTION			
Project 24 REDINGTON GARDENS LONDON			
Title PERIMETER RETAINING WALL SECTIONS			
Date	Drawing Scale	Drawing Number	Rev
11/23/18	1:20	180709-SE-30	P3
Drawn By	Checked By		
AWS	KSC		



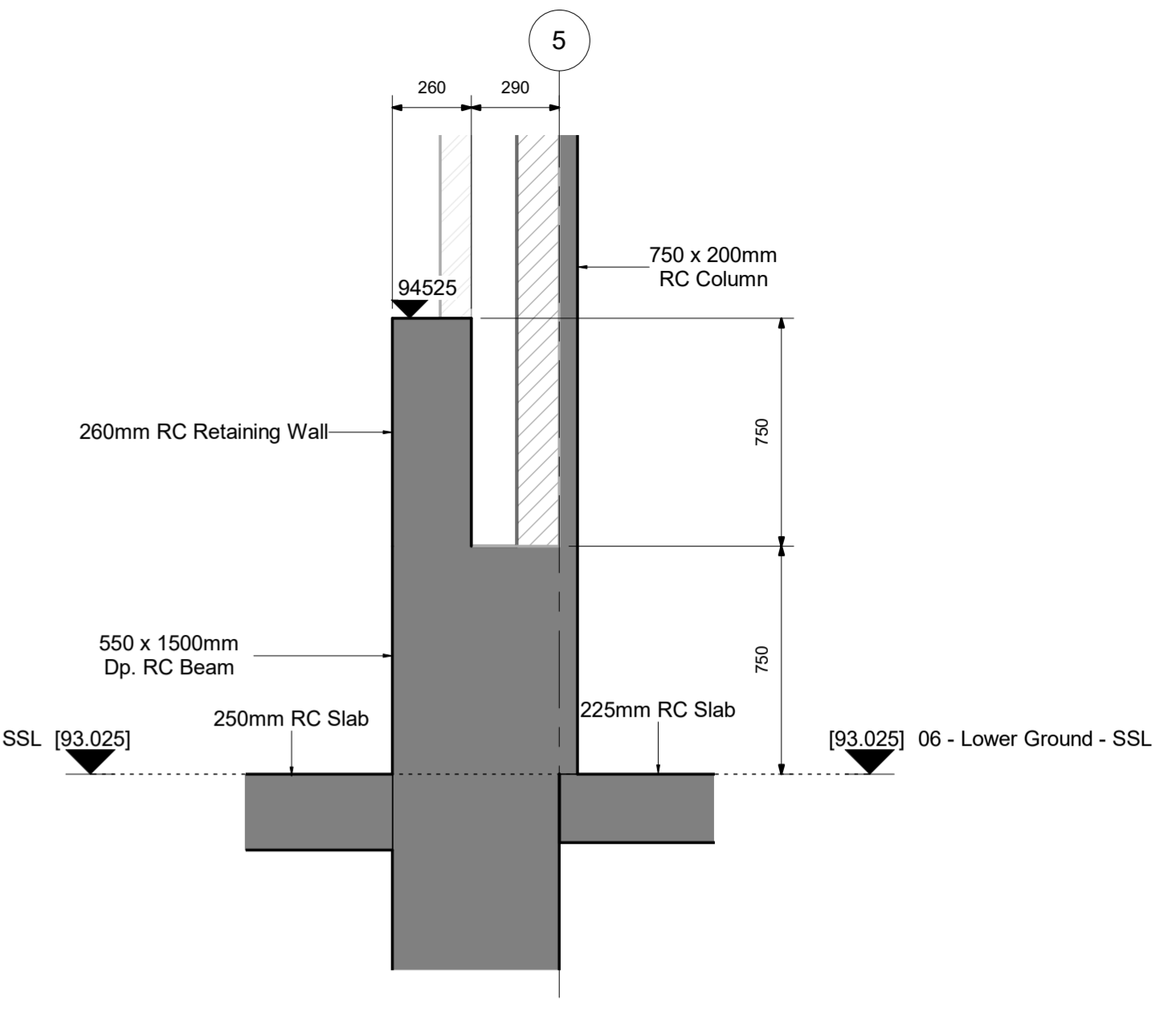
SECTION 8
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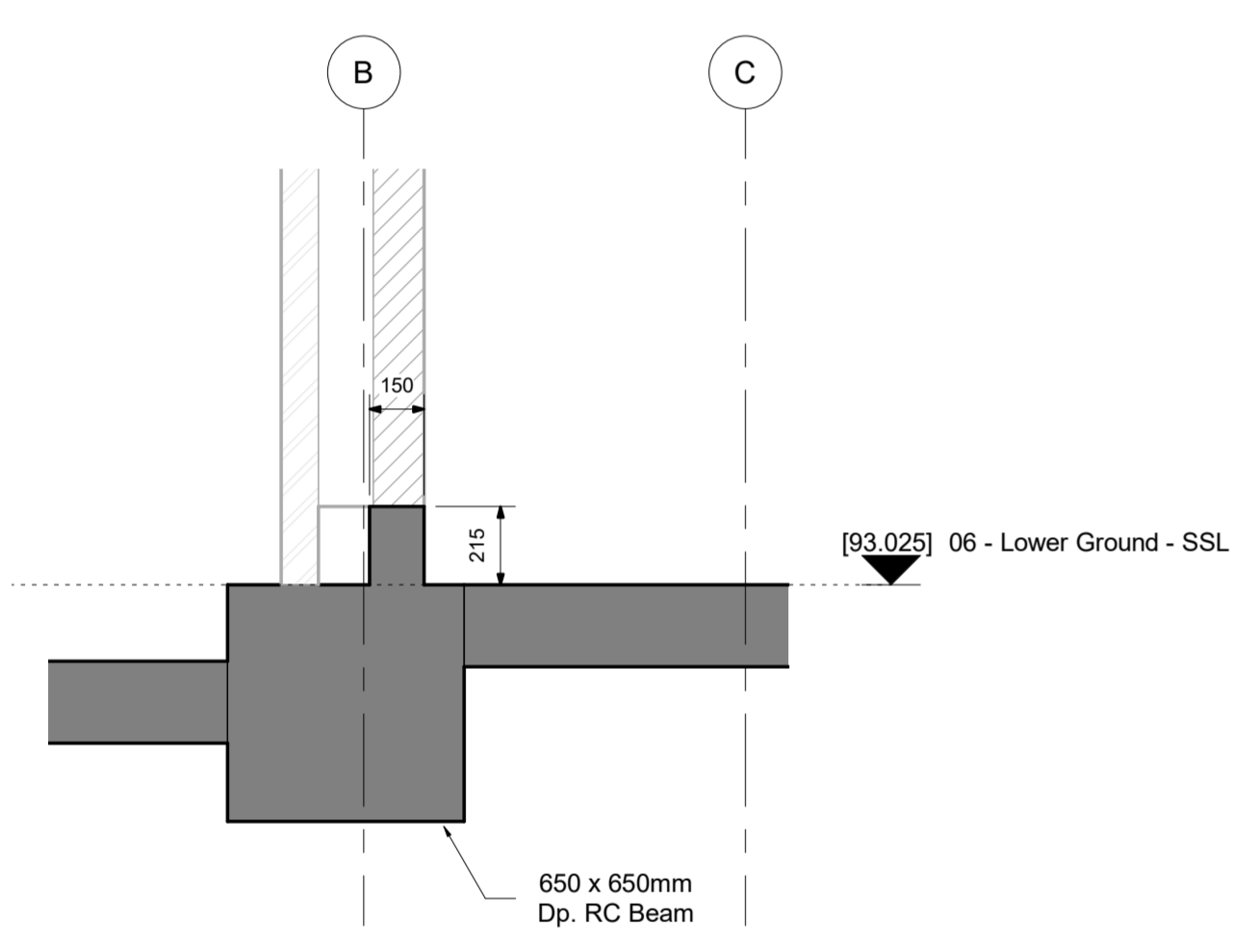
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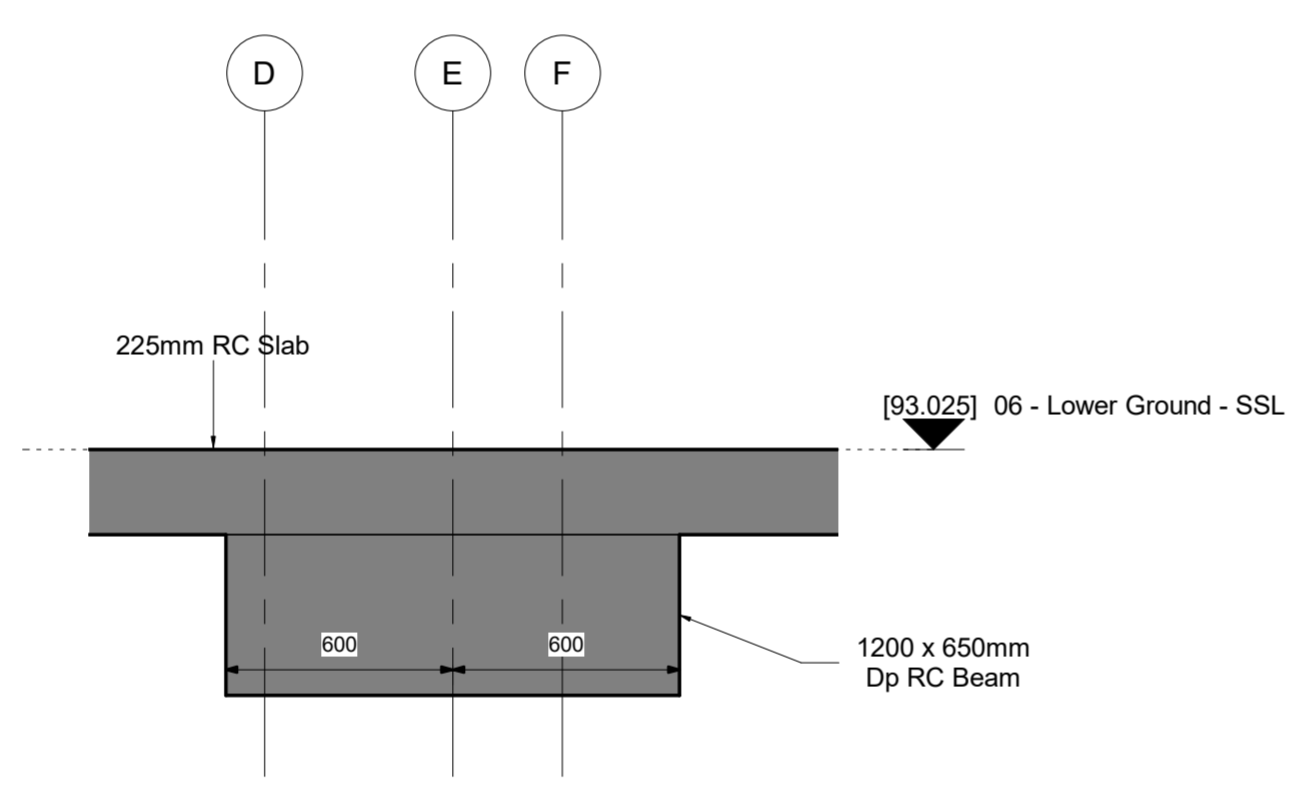
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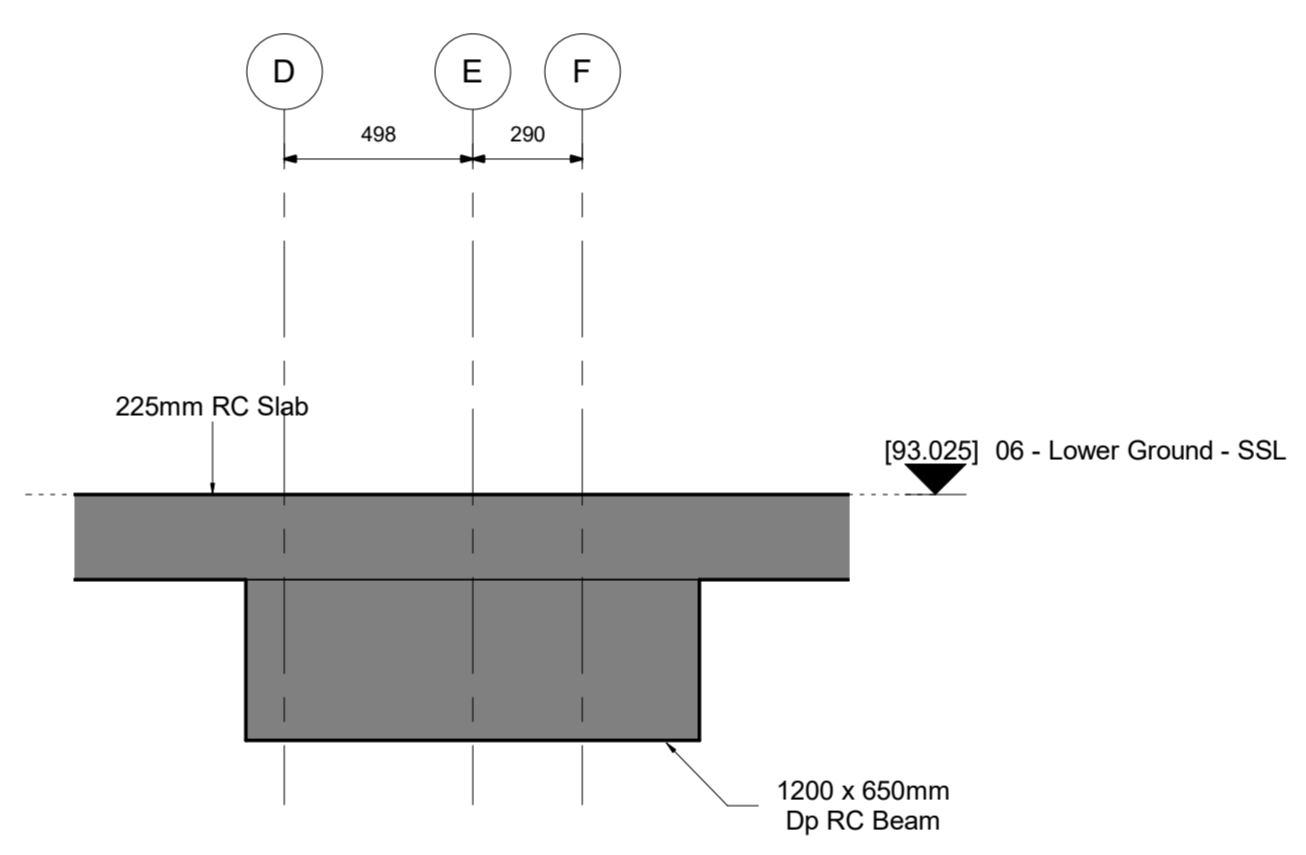
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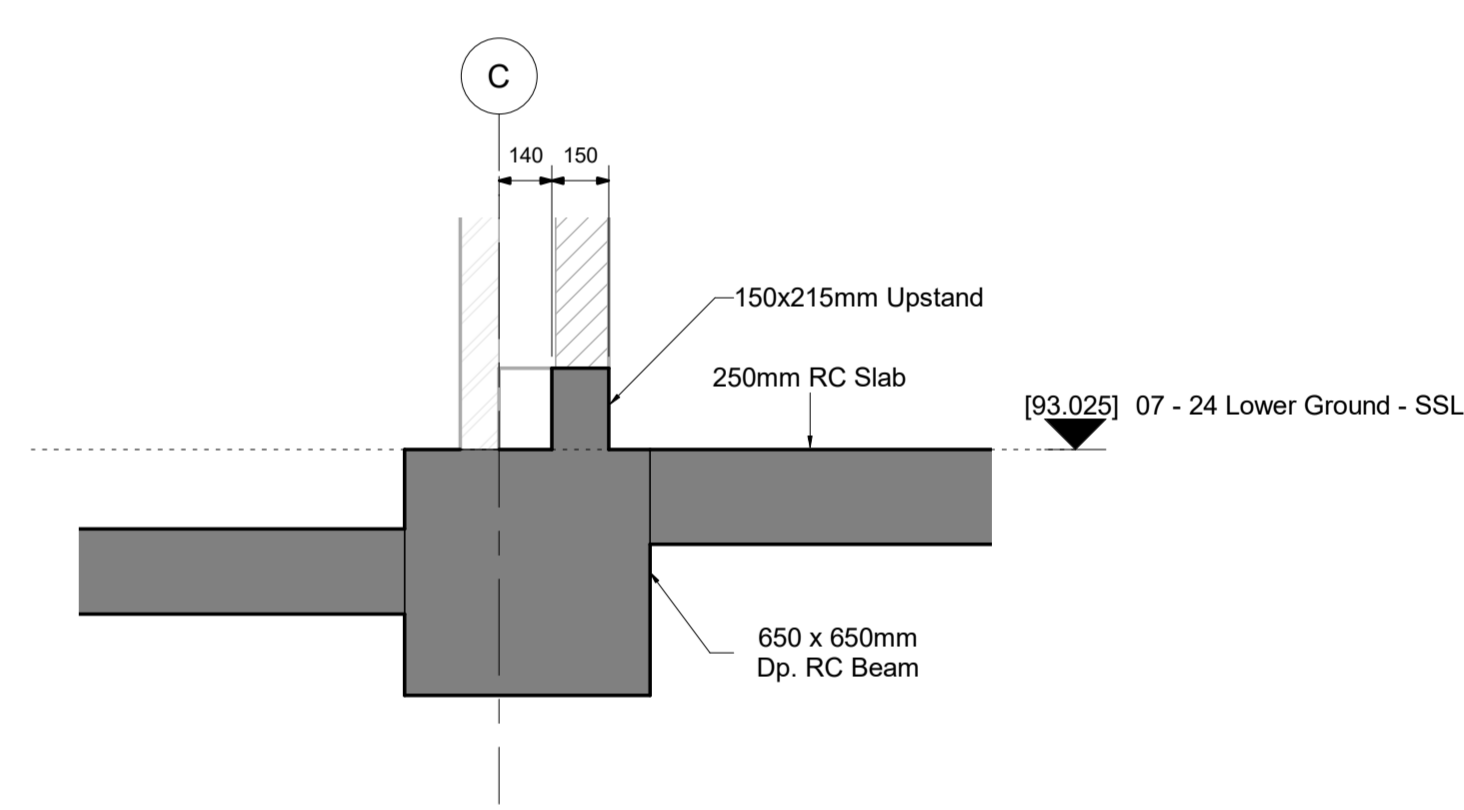
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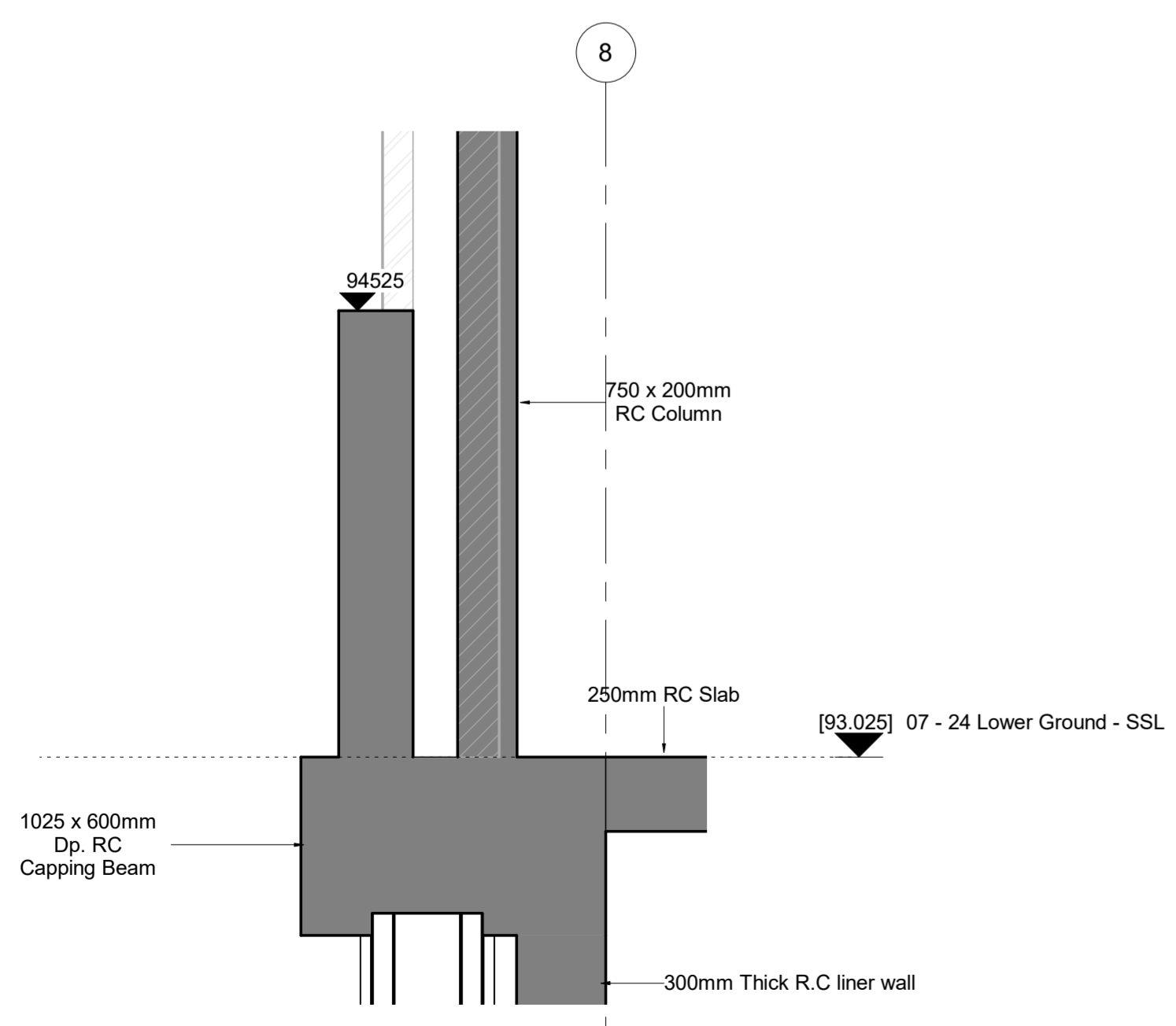
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SECTION 14
1:20



SECTION 15
1:20



SECTION 16
1:20

Rev	Revision Details	Date	Drawn By	Checked By
P3	GAS UPDATED	21/12/18	AWS	
P2	UPDATED TO ARCHITECTS PLANS AND SECTIONS	14/12/18	AWS	
P1	FIRST ISSUE	28/11/18	AWS	

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Client	MY CONSTRUCTION		
Architect	MY CONSTRUCTION		
Project	24 REDINGTON GARDENS LONDON		
Title	LOWER GND FLOOR SECTION DETAILS - SHEET 1		
Date	Drawing Scale	Drawing Number	Rev
09/21/18	1:20	180709-SE- 31	P3
Drawn By	Checked By		
AWS	KSC		

Sequence of Basement Construction

Stage 1: Demolition

- Demolition of the properties shall be carried out in accordance with the Contractors method statement. All measures to mitigate noise, dust and vibration shall be carried out to minimise the impact of the works on the neighbours.

Stage 2: Piling

- The contractor shall install the piling mat and proceed to install the secant piled wall around the perimeter of the basement along with internal bearing piles.
- Additional temporary piles and plunge columns shall be installed to facilitate the top down construction methodology.

Stage 3: Cast Lower Ground Floor slab

- The contractor shall carry out all necessary underpinning to neighbouring properties.
- The RC capping beam shall be cast around the perimeter of the basement.
- Temporary steel beams shall be installed under the lower ground floor slab.
- The ground floor reinforcement shall be fixed then cast the RC slab and internal beam strips in the respective areas, adequately tying the slab into any temporary internal piles. Voids are to be left in the slab as required to allow access and spoil removal.

Stage 4: Reduced Level Excavation to Basement / Pool area

- Once the ground floor slab has reached sufficient strength, the bulk excavation under the slab to Basement floor formation level can commence. The superstructure can be started at this point.
- Locally batter back the ground to form a sloped excavation to accommodate construction of the proposed swimming pool and service void.

Stage 5: Construct Permanent Foundations and Load Bearing Walls/Columns.

- Install the below ground drainage as required.
- Install anti heave void formers under pile caps and ground beams.
- Cast RC pile caps and ground beams, lift cores etc and kickers to the permanent load bearing walls and columns.
- Cast internal load bearing RC walls and columns.
- Once the load bearing walls and columns are in place and have cured sufficiently, the internal temporary piles supporting the lower ground floor slab can be broken down.

Stage 6: Construct Swimming Pool

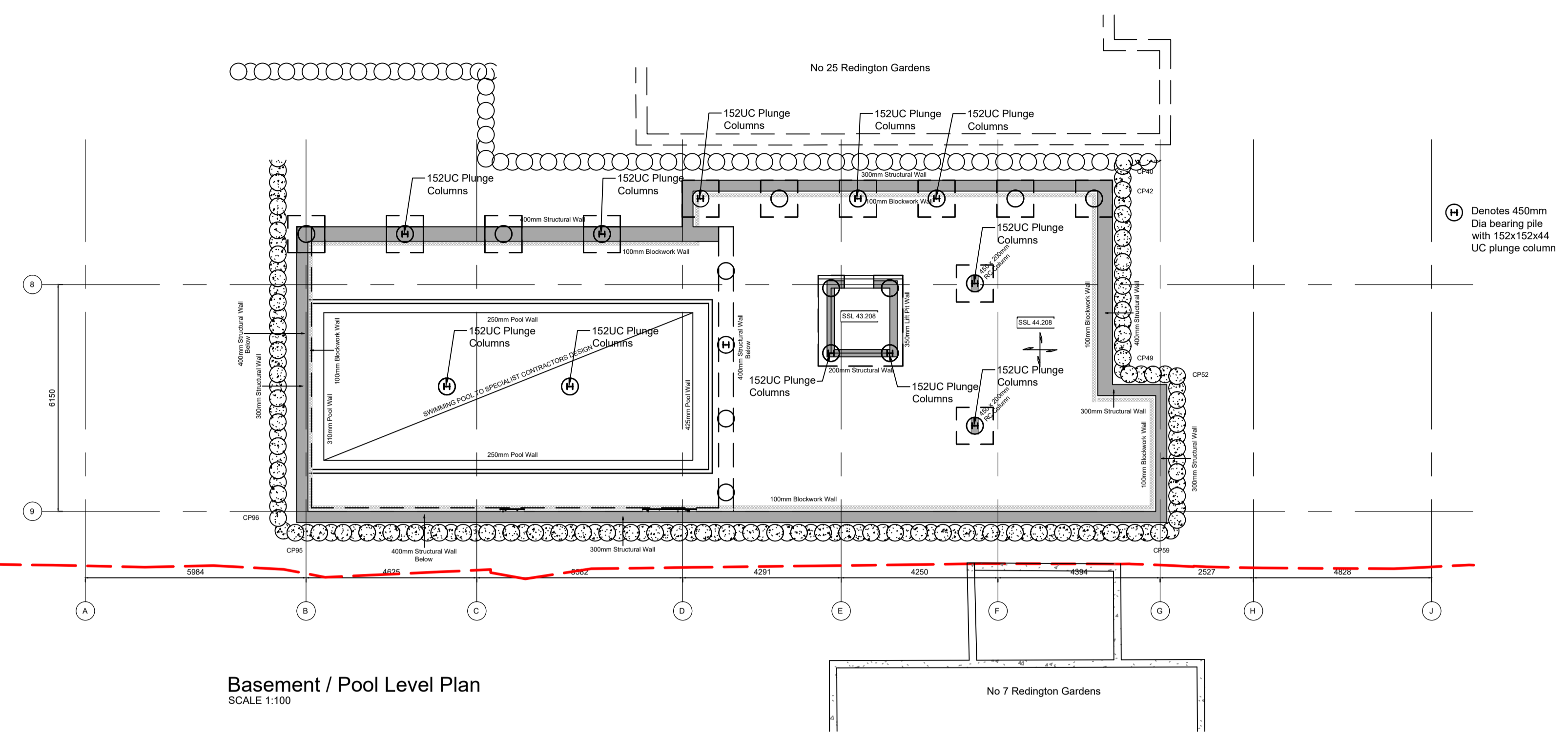
- Install compressible void former under areas of suspended slab
- Install and tie reinforcement for the pool slab including starter bars for RC walls.
- Cast RC base slab, local thickenings and kickers.
- Cast RC walls to form pool container.
- Backfill the sloped excavation up to lower ground floor slab formation level.

Stage 7: Cast Basement Floor Slab and perimeter liner walls

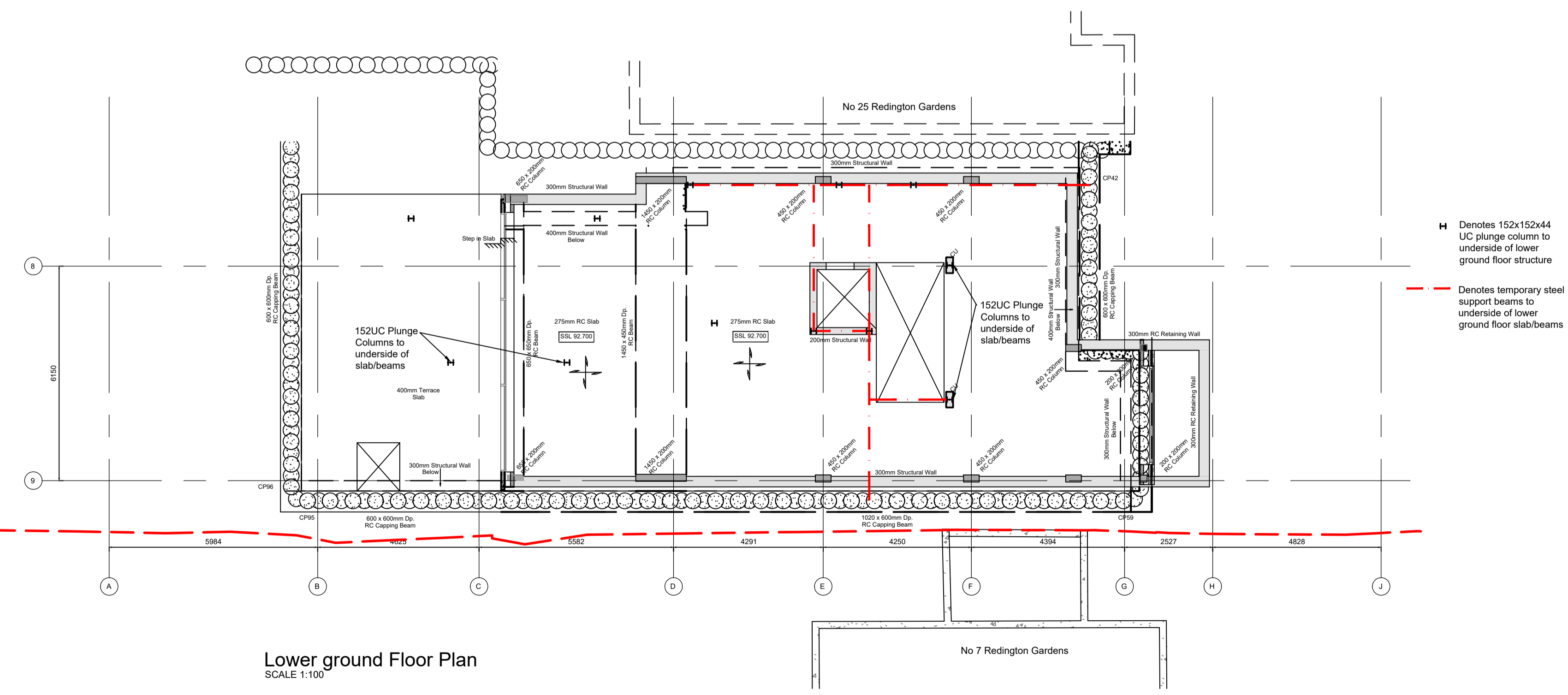
- Install compressible void former under areas of suspended slab.
- Install and tie reinforcement for the basement slab including starter bars for RC walls.
- Cast RC base slab.
- Cast liner walls.
- Install cavity drainage systems and sumps in strict accordance with manufacturer's instructions.

Stage 8: Superstructure Works (Assumes the superstructure works would have already started)

- Works to the superstructure can continue.



Basement / Pool Level Plan SCALE 1:100



Lower ground Floor Plan SCALE 1:100

Rev.	Revision Details	Des. By	Chk. By

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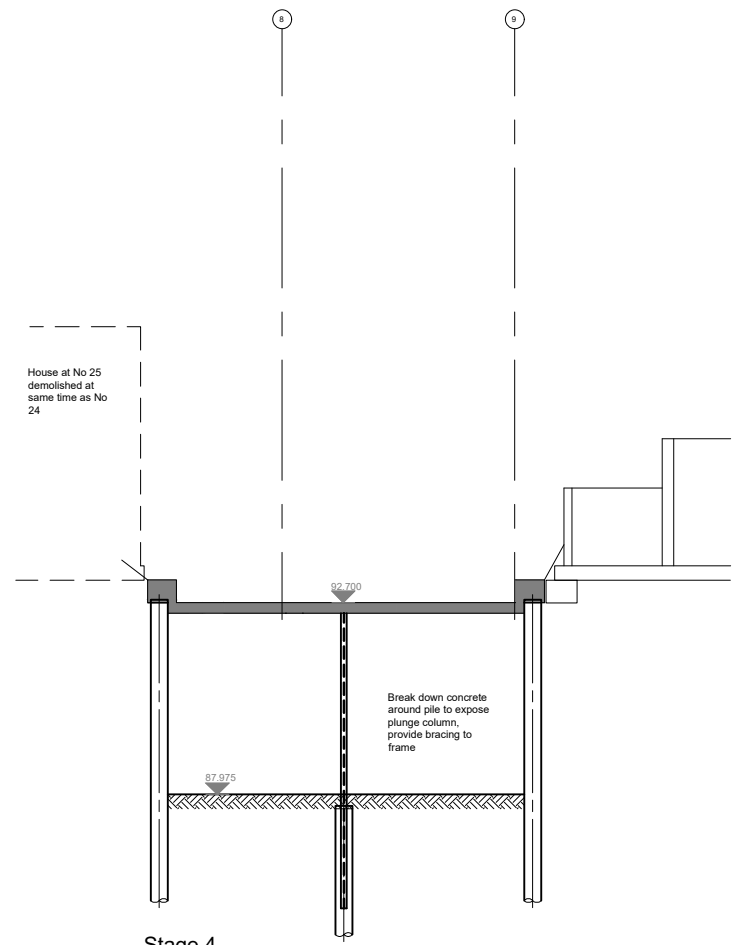
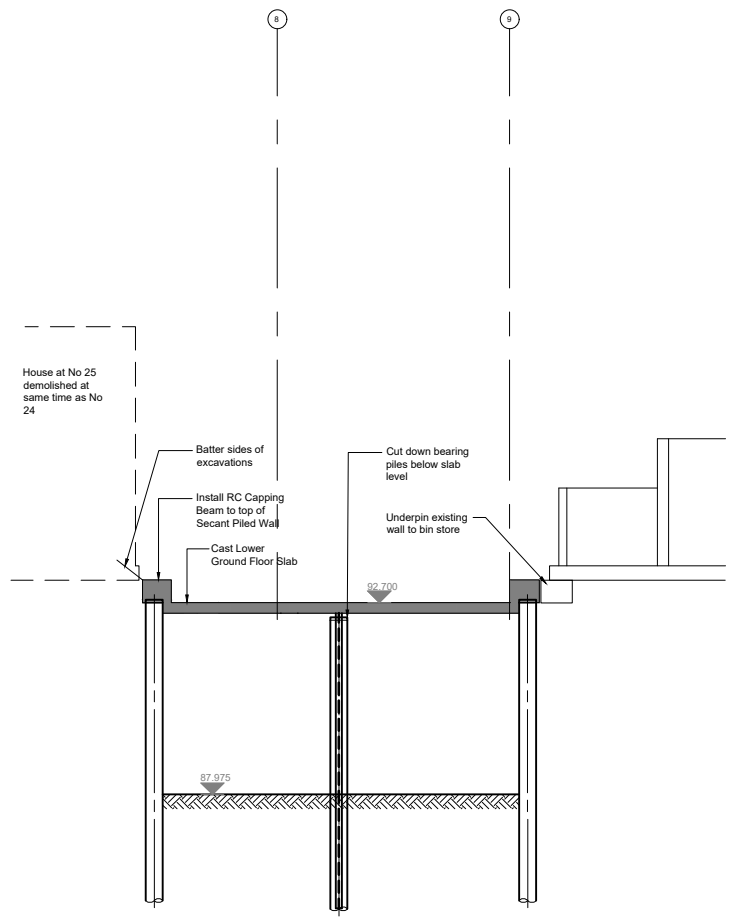
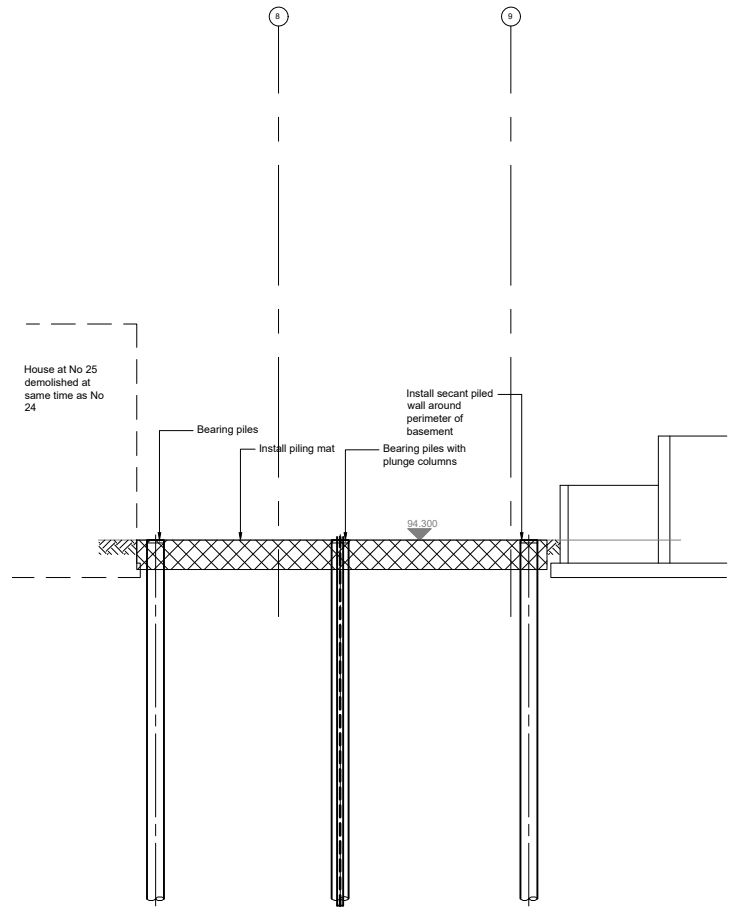
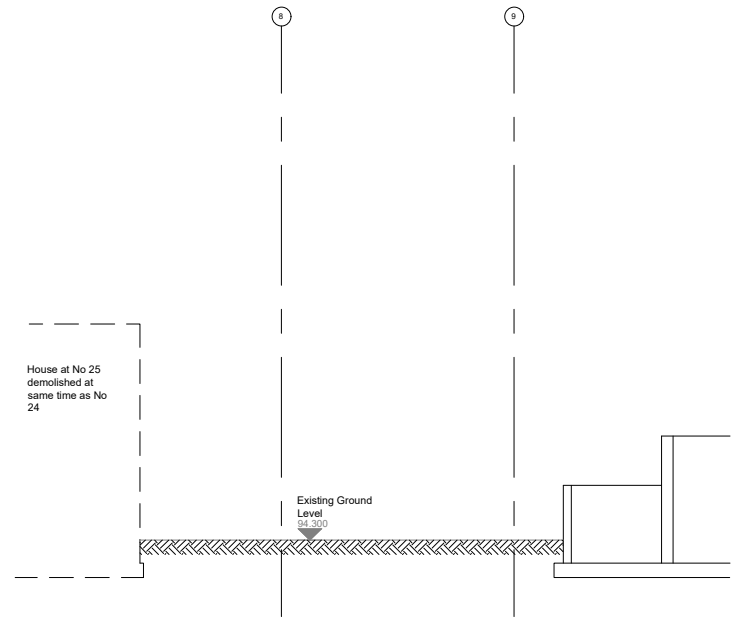
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Client
MY Construction
Architect
MY Construction

Project
**24 Redington Gardens
NW3 7RX**

Drawing
**Basement and Lower Ground Floor Plans
Temporary Works**

Date Dec 18	Scale A1@1:100	Drawing No. 180709-PL-04	Rev.
Drawn by AT	Checked by Ksc		



Sequence of Basement Construction

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Rev	Revision Details	Des. By	Chk. By

cranston consulting
Structural & Civil Engineers

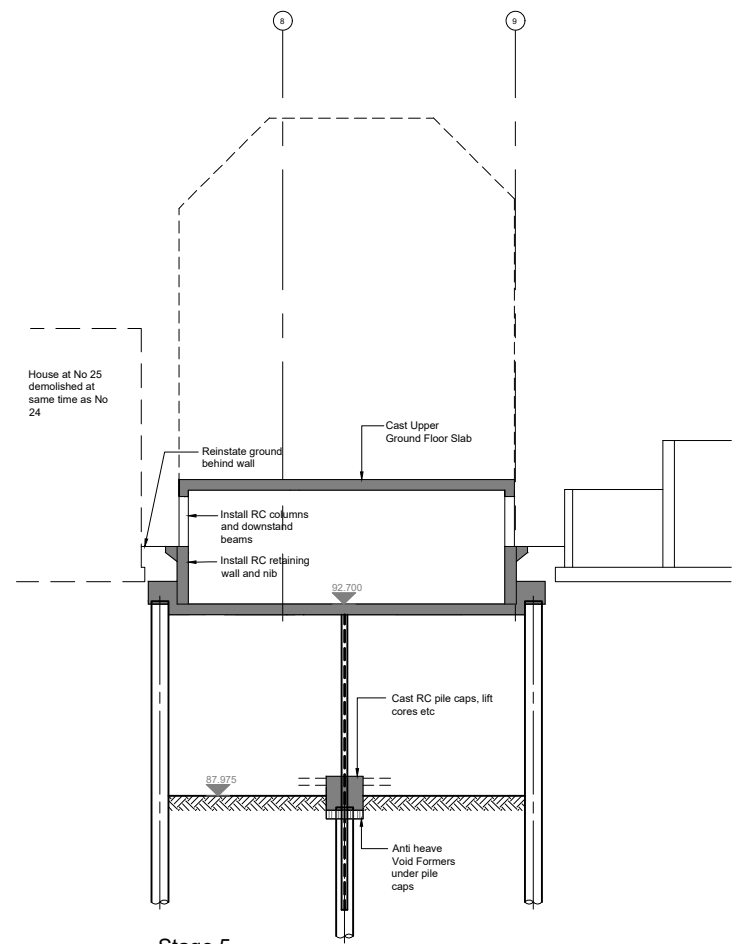
Skerrick House
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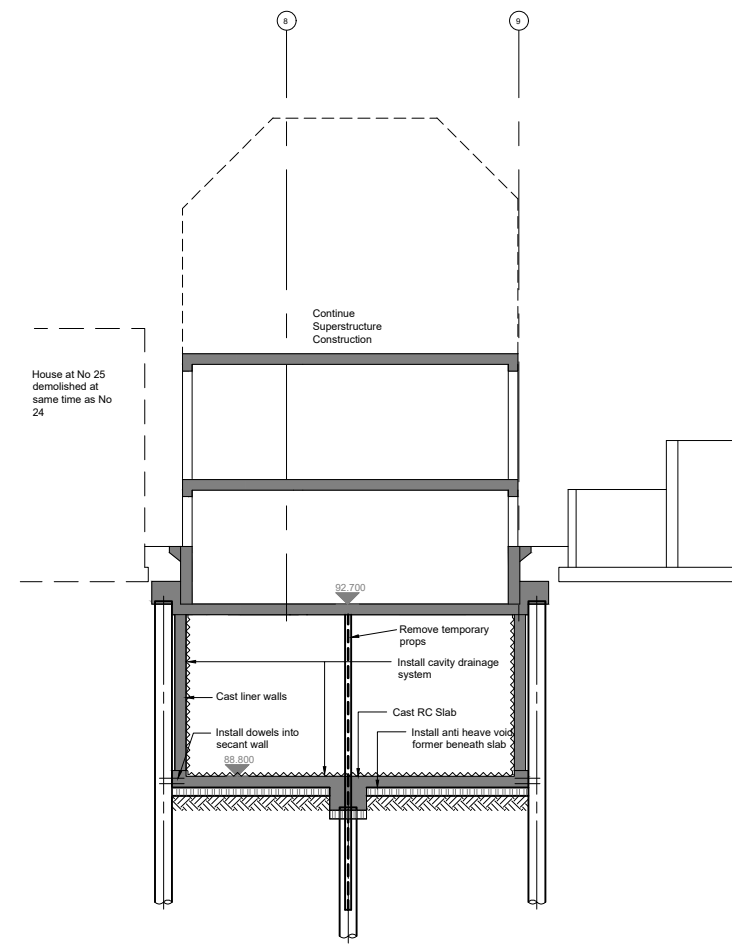
Project
**24 Redington Gardens
NW3 7RX**

Drawing
**Basement Construction Sequence
Sequence Sheet 1 of 2**

Date Dec 18	Scale A1@1:100	Drawing No.	Rev.
Drawn by AT	Checked by Ksc	180709-PL-05	

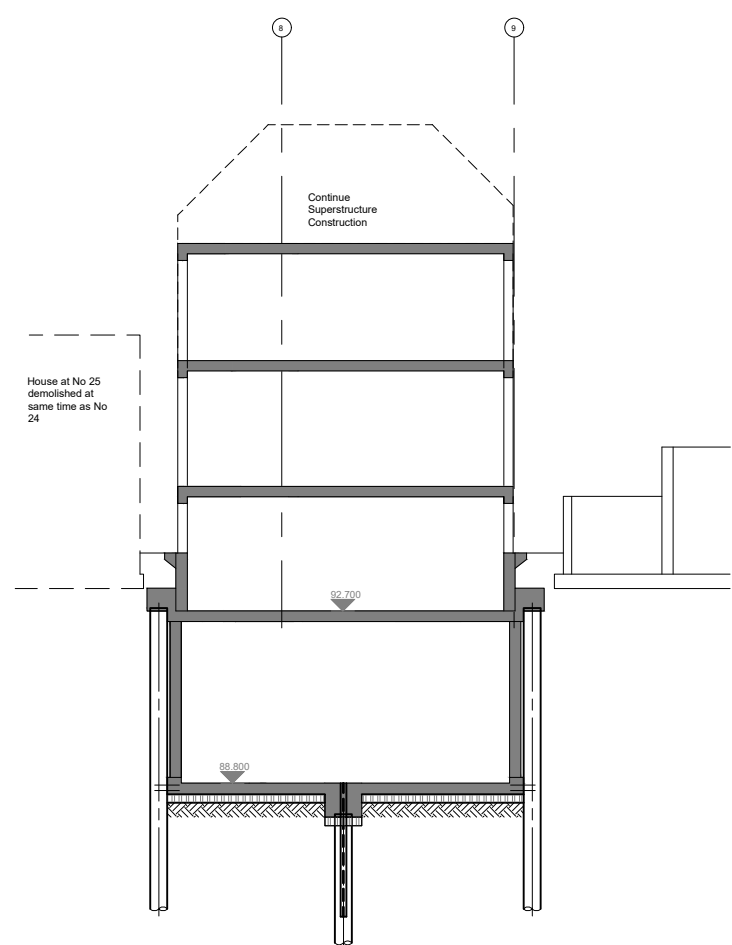


Stage 5
SCALE 1:100



Stage 6 - Construct Swimming Pool to area at Rear
SCALE 1:100

Stage 7
SCALE 1:100



Stage 8
SCALE 1:100

Sequence of Basement Construction

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- Works to the superstructure can continue.

Rev	Revision Details	Des. By	Chk. By
		Date	Date

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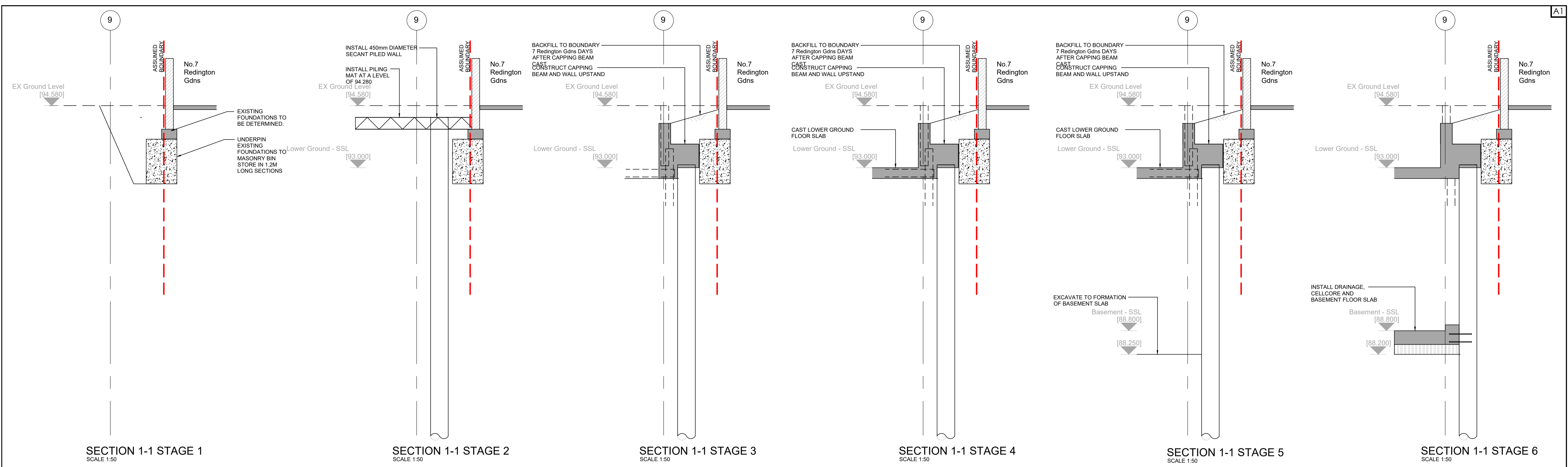
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Project
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NW3 7RX

Drawing
Basement Construction Sequence
Sequence Sheet 1 of 2

Date Dec 18	Scale A1@1:100	Drawing No.	Rev.
Drawn by AT	Checked by Ksc	180709-PL-06	



SECTION 1-1 STAGE 1
SCALE 1:50

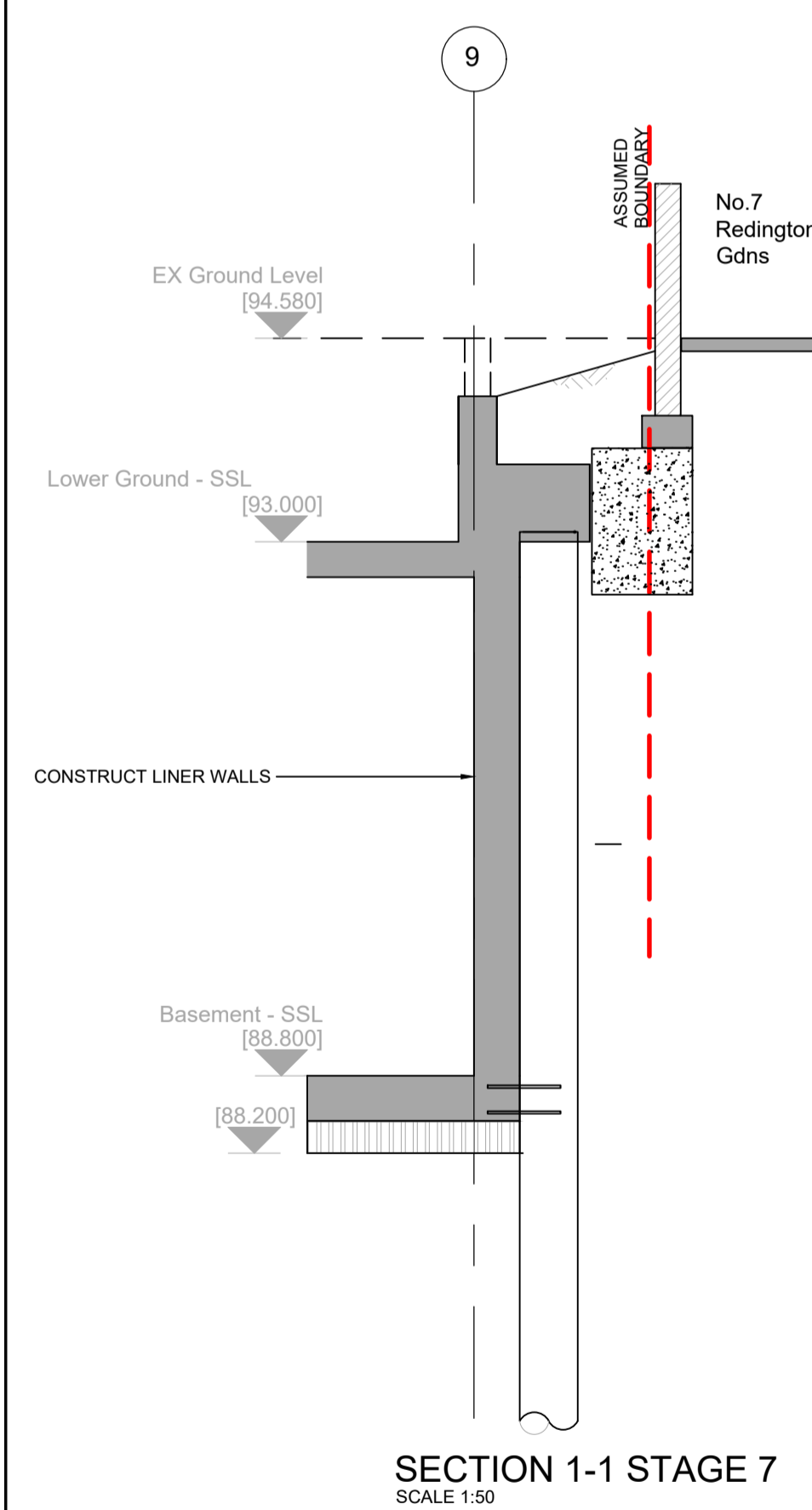
SECTION 1-1 STAGE 2
SCALE 1:50

SECTION 1-1 STAGE 3
SCALE 1:50

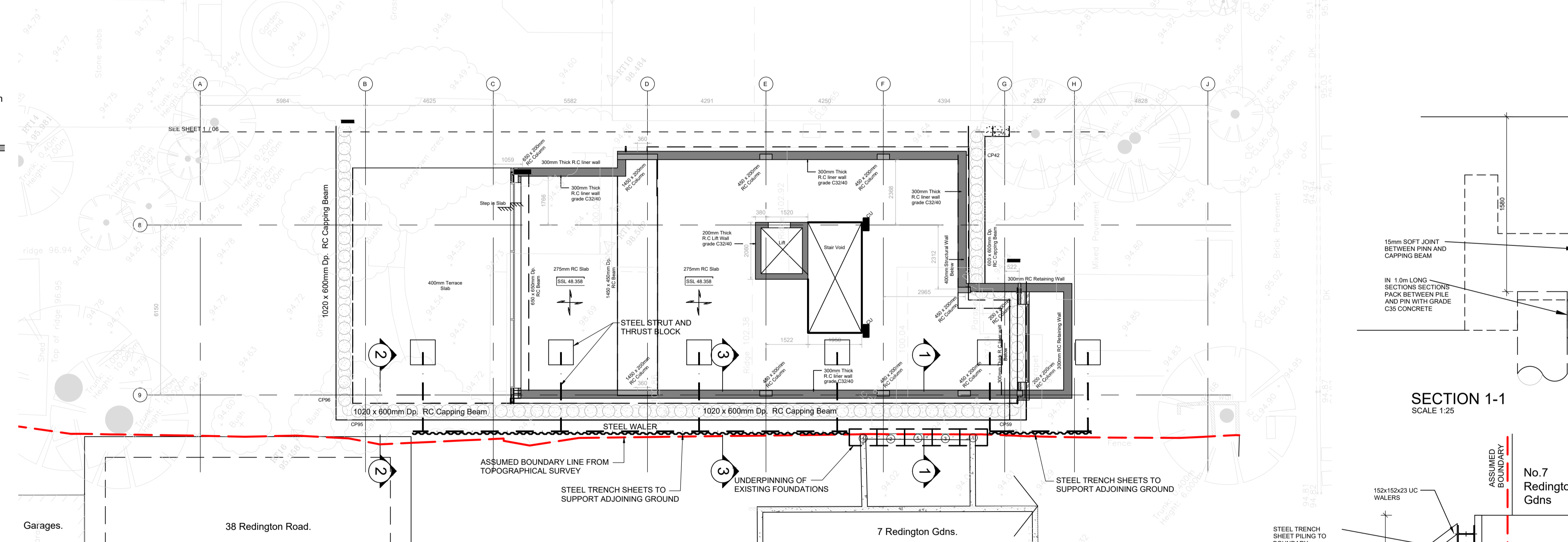
SECTION 1-1 STAGE 4
SCALE 1:50

SECTION 1-1 STAGE 5
SCALE 1:50

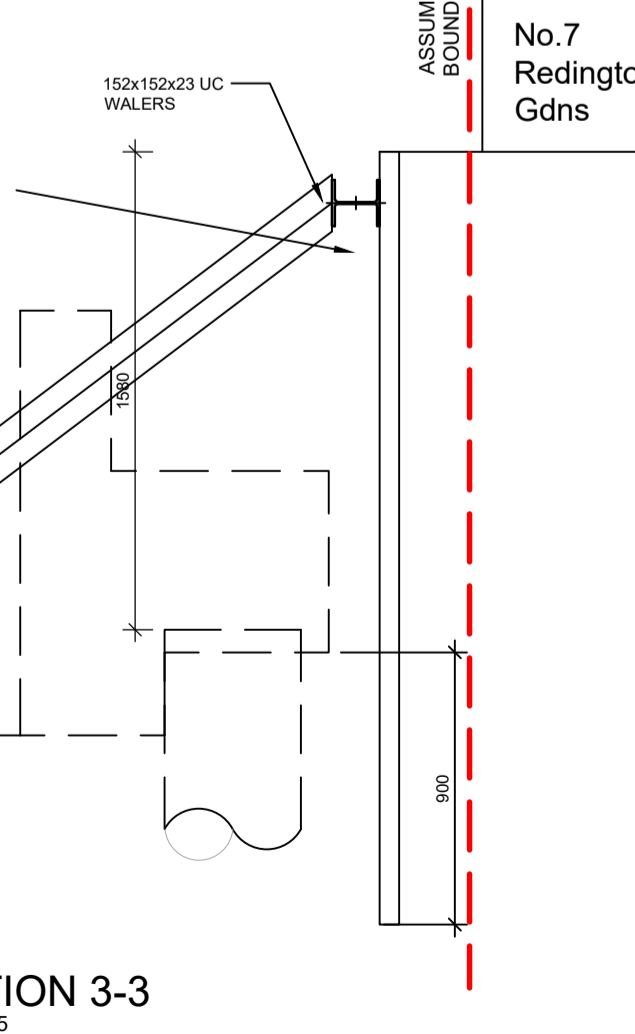
SECTION 1-1 STAGE 6
SCALE 1:50



SECTION 1-1 STAGE 7
SCALE 1:50



SECTION 1-1
SCALE 1:25



SECTION 3-3
SCALE 1:25

- UNDERPINNING METHODOLOGY**
1. ALL PINS TO BE CAST IN A SEQUENCE AS SHOWN ON THE DRAWING.
 2. MINIMUM DEPTH OF UNDERPINNING SHALL BE 500 mm.
 3. MAXIMUM UNDERPINNING LENGTH SHALL BE 1.20 M
 4. THE UNDERPINNING SEQUENCE SHOWN IS TO BE AGREED WITH THE LOCAL AUTHORITY. WORKS TO BE SEQUENCED TO MAINTAIN ADEQUATE FOUNDATION SUPPORT TO THE BUILDING AT ALL TIMES.
 5. A SHEAR KEY BETWEEN EACH UNDERPIN SHALL BE INSTALLED. THIS CONSIST OF EITHER A CONCRETE CAST SHEAR KEY OR MIN 4 NOS 16 REBAR EMBEDDED 500 mm INTO THE PIN.
 6. ADEQUATE TEMPORARY SUPPORTS SHALL BE PROVIDED WHERE WALLS ARE TO BE UNDERPINNED AND ARCHING OF MASONRY IS DEEMED NOT TO BE PRESENT OR MASONRY IS NOT SOUND. STEEL PROPS SHALL BE INSERTED LOCALLY IF NECESSARY AFTER EXCAVATION BENEATH THE FOUNDATIONS, BEDDED ON APPROVED FORMATION AND CAST INTO THE PINS.
 7. DRY PACKING BETWEEN THE EXISTING FOUNDATIONS AND TOP OF UNDERPINS SHALL BE CARRIED OUT AT LEAST 48 HOURS AFTER PLACING THE CONCRETE AND NOT BEFORE.
 8. WORKS ON ADJACENT PINS SHALL BE CARRIED OUT AT LEAST 24 HOURS AFTER DRY PACKING TOP OF ADJACENT UNDERPINS AND NOT BEFORE.
 9. BEARING STRATA TO BE APPROVED BY LOCAL AUTHORITY PRIOR TO PLACING BLINDING AND CONCRETE.
 10. UNDERSIDE OF EXISTING WALL AND FOUNDATIONS TO BE TRIMMED BACK TO A SOUND FACE AND THOROUGHLY CLEANED OF MUD AND DEBRIS PRIOR TO INSTALLING DRY PACKING.
 11. DRY PACKING TO INCLUDE FOSROC CEBEX 100 EXPANDING GROUT ADMIXTURE USED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS & MIX AND IS TO BE RAMMED IN HORIZONTAL LAYERS NOT EXCEEDING 75mm THICK.

Rev	Revision Details	Des. By	Chk. By
A	Large scale section added, trench sheeting added, Section 3-3 added	KSC	JE
		03/01/19	03/01/19

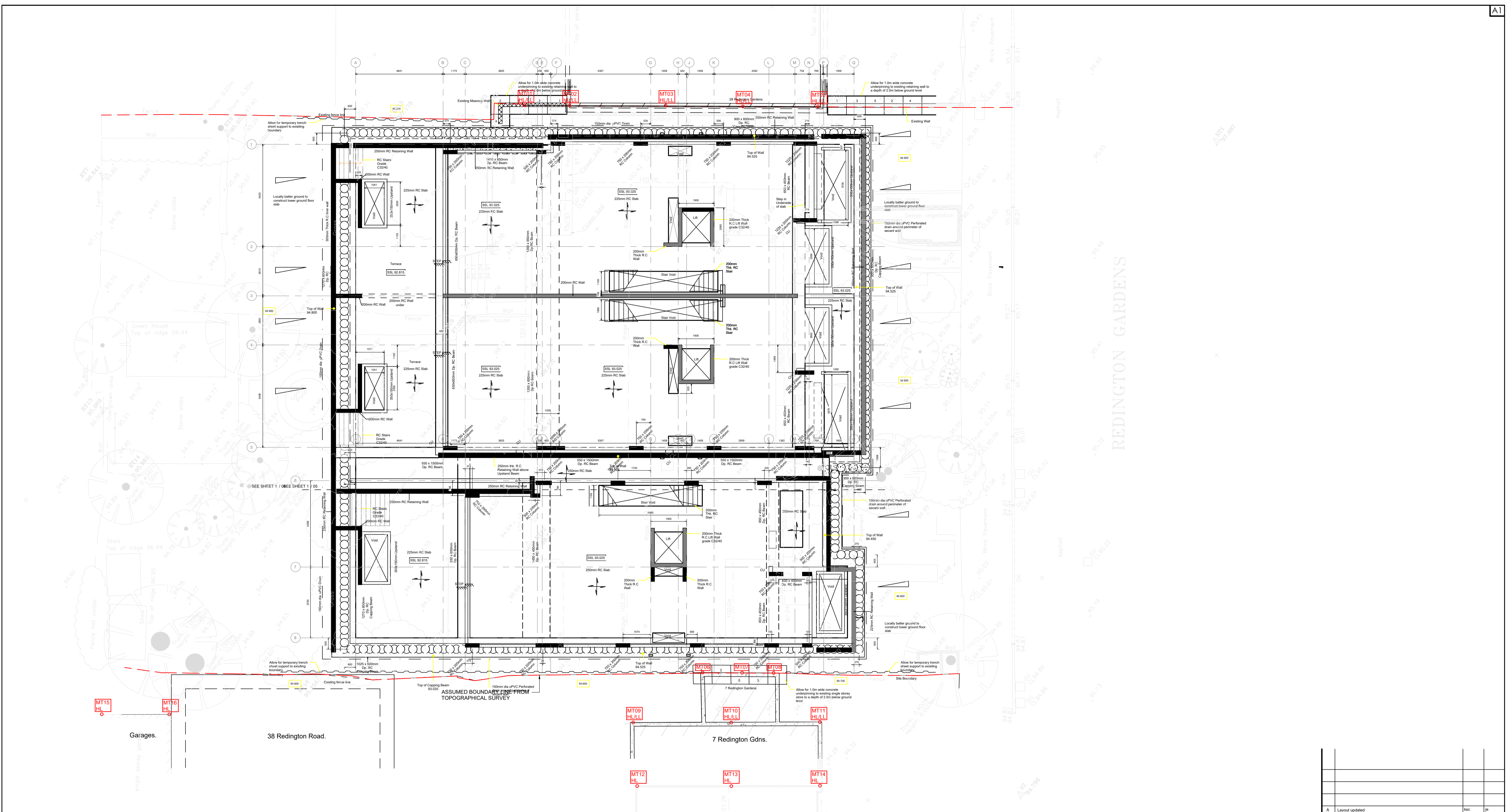
cranston consulting
Structural & Civil Engineers

Client: MY Construction
Architect: MY Construction

Project: 24-26 Redington Gardens
London

Drawing: Temporary Works
Adjacent to 7 Redington Gdns

Date	Scale	Drawing No.	Rev.
May 15	A1@1:50		
Drawn by	Checked by	180709-TW-51 A	
KSC	AT		



MT13
HL
○ DENOTES MONITORING TARGETS AT HIGH LEVEL AND OR LOW LEVEL

Rev	Revision Details	Des. By	Chk. By
A	Layout updated	KSC	211218



Client MY Construction Architect MY Construction			
Project 24-25 redington Gardens London			
Drawing Monitoring Points			
Date Oct 18	Scale A1@1:100	Drawing No. 180709-TW-53	Rev. A
Drawn by KSC	Checked by AT		

