

CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST.
ALL EXTERNAL COLUMNS TO BE CAST INSITU

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CONCRETE WALL SCHEDULE	
Reference	Type
W1	200 RC Wall
W2	150 RC Wall

LINTEL SCHEDULE	
Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

C8	14.06.23	IS	TM	As Designed
C7	14.01.22	IS	MC	Construction updates
C6	22.10.21	IS	MC	Wall on GL G/8 realigned
C5	15.10.21	IS	MC	Walls revised
C4	11.10.21	IS	MC	Service voids and setting out added
C3	14.09.21	IS	MC	Recess added to lift shaft
C2	14.07.21	IS	MC	Core openings and column sizes revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P07	19.02.21	IS	MC	Notes and core walls amended, setting out added
P06	26.01.21	IS	MC	Issued for information
5	10.12.20	IS	MC	RC Beams revised, setting out added
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Contiguous pile wall added. Steel columns and Pad foundations added. Notes added. Ground beams amended. Schedules updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCKS A & B GROUND FLOOR PLAN

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1100	C8		

Doc Ref.

CMW-PAM-AB-00-DR-S-1100



NOTES:-

- This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
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- Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
- For general notes refer to Drawing No. 24989/GN01

Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST, ALL EXTERNAL COLUMNS TO BE CAST INSITU

Reference	Type
W1	200 RC Wall
W2	150 RC Wall

C12	14.06.23	IS	TM	As Designed
C11	28.03.22	IS	MC	Penetrations revised
C10	21.03.22	IS	MC	Penetration revised
C9	14.01.22	IS	MC	Balconies revised
C8	22.10.21	IS	MC	Wall on GL G/8 realigned
C7	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C6	11.10.21	IS	MC	Service voids and setting out added
C5	30.09.21	IS	MC	Masonry support and levels revised
C4	31.08.21	IS	MC	Balcony beam added
C3	13.08.21	IS	MC	Upstand height increased
C2	14.07.21	IS	MC	Core openings and column sizes revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Dimensions added notes revised
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Steel columns added. Notes added. Schedules updated. Legend updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

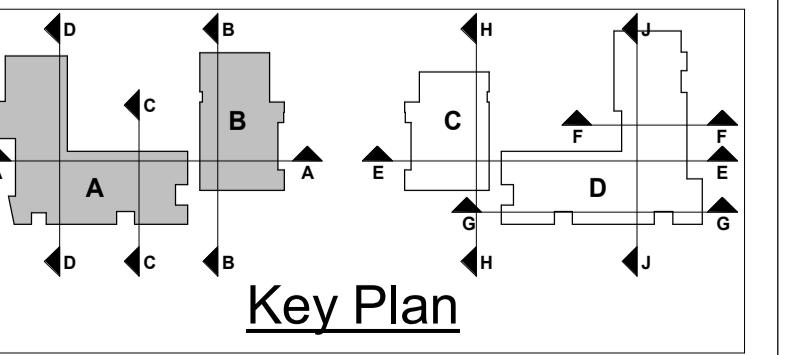
BLOCKS A & B FIRST FLOOR PLAN

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1110	C12		

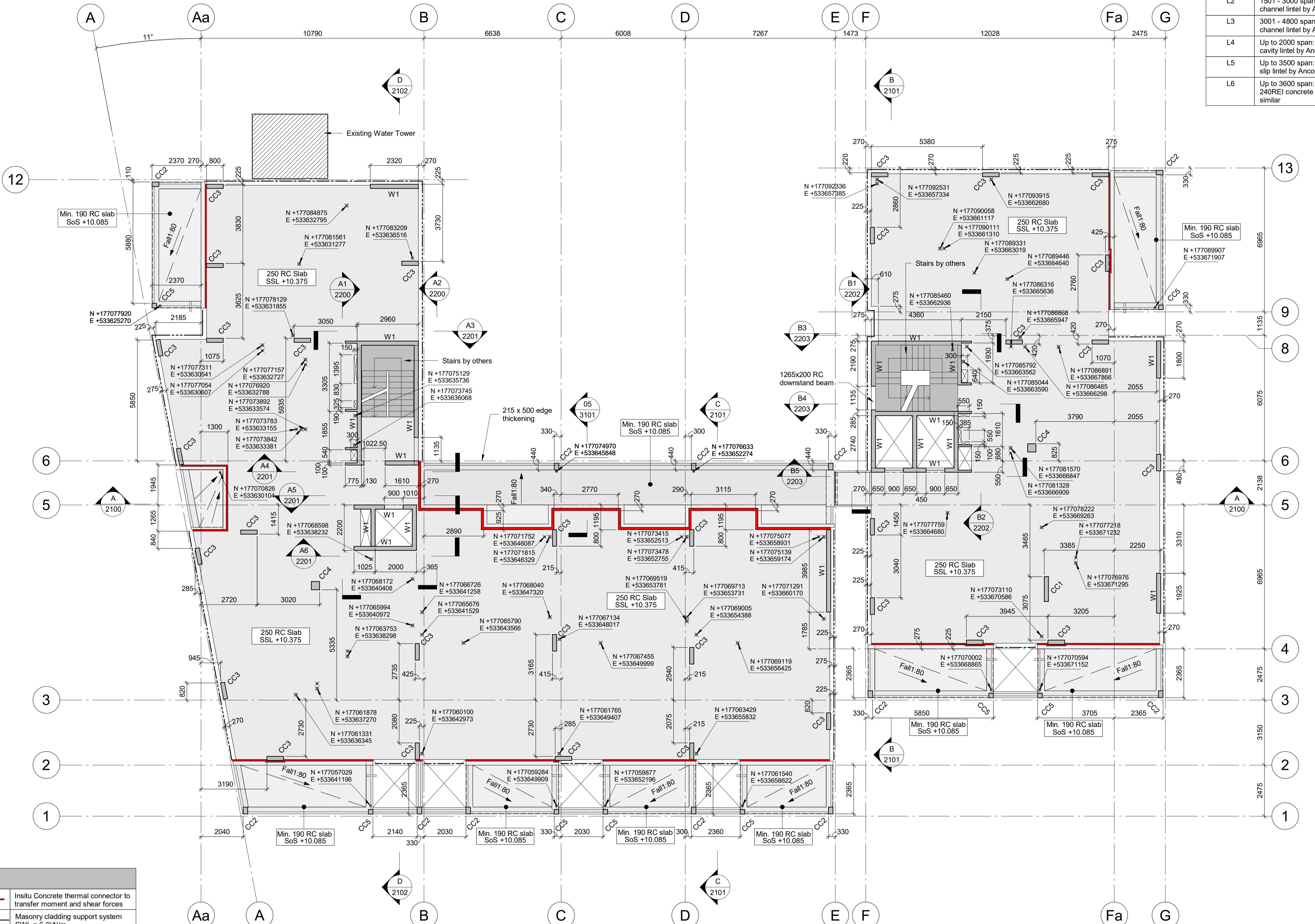
Doc Ref.

CMW-PAM-AB-01-DR-S-1110



LEGEND	
	Insitu Concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

AS BUILT MASONRY CLADDING SUPPORT SYSTEM PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



LINTEL SCHEDULE	
Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

- NOTES:-**
- This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
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CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST,
ALL EXTERNAL COLUMNS TO BE CAST INSITU

CONCRETE WALL SCHEDULE	
Reference	Type
W1	200 RC Wall
W2	150 RC Wall

C8	14.06.23	IS	TM	As Designed
C7	21.03.22	WH	TM	Penetrations revised
C6	14.01.22	IS	MC	Balconies revised
C5	22.10.21	IS	MC	Wall on GL G/8 realigned
C4	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C3	31.08.21	IS	MC	Balcony beam added
C2	14.07.21	IS	MC	Core openings and column sizes revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Dimensions added notes revised
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Steel columns added. Notes added. Schedules updated. Legend updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCKS A & B SECOND FLOOR PLAN

Status
AS DESIGNED

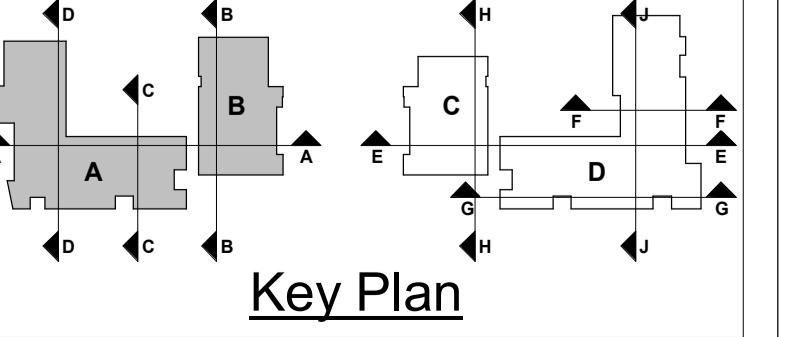
Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1120	C8		

Doc Ref.

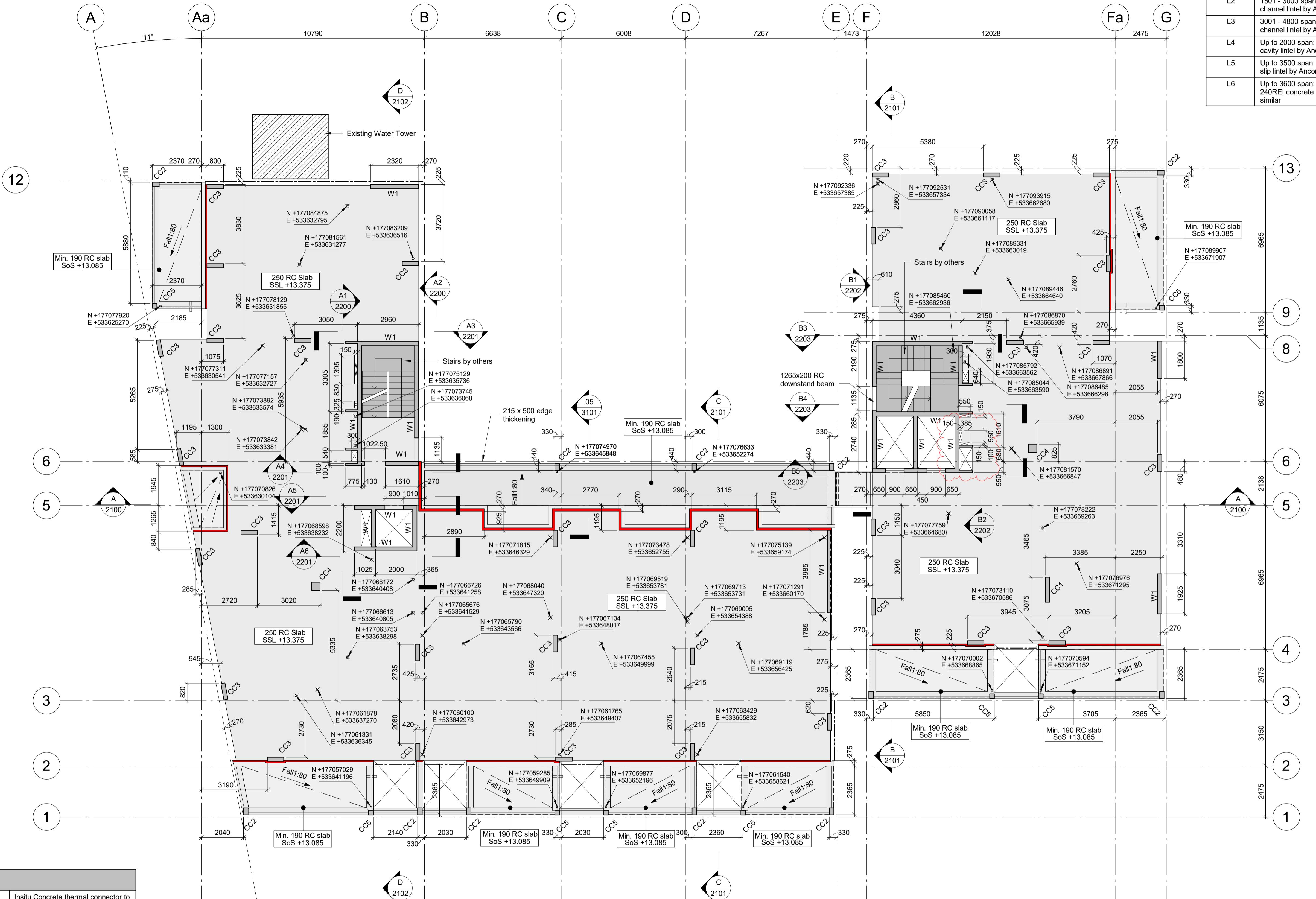
CMW-PAM-AB-02-DR-S-1120

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Key Plan



NOTES:-

- This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
- Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.
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- For general notes refer to Drawing No. 24989/GN01

CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST.
ALL EXTERNAL COLUMNS TO BE CAST INSITU.

CONCRETE WALL SCHEDULE	
Reference	Type
W1	200 RC Wall
W2	150 RC Wall

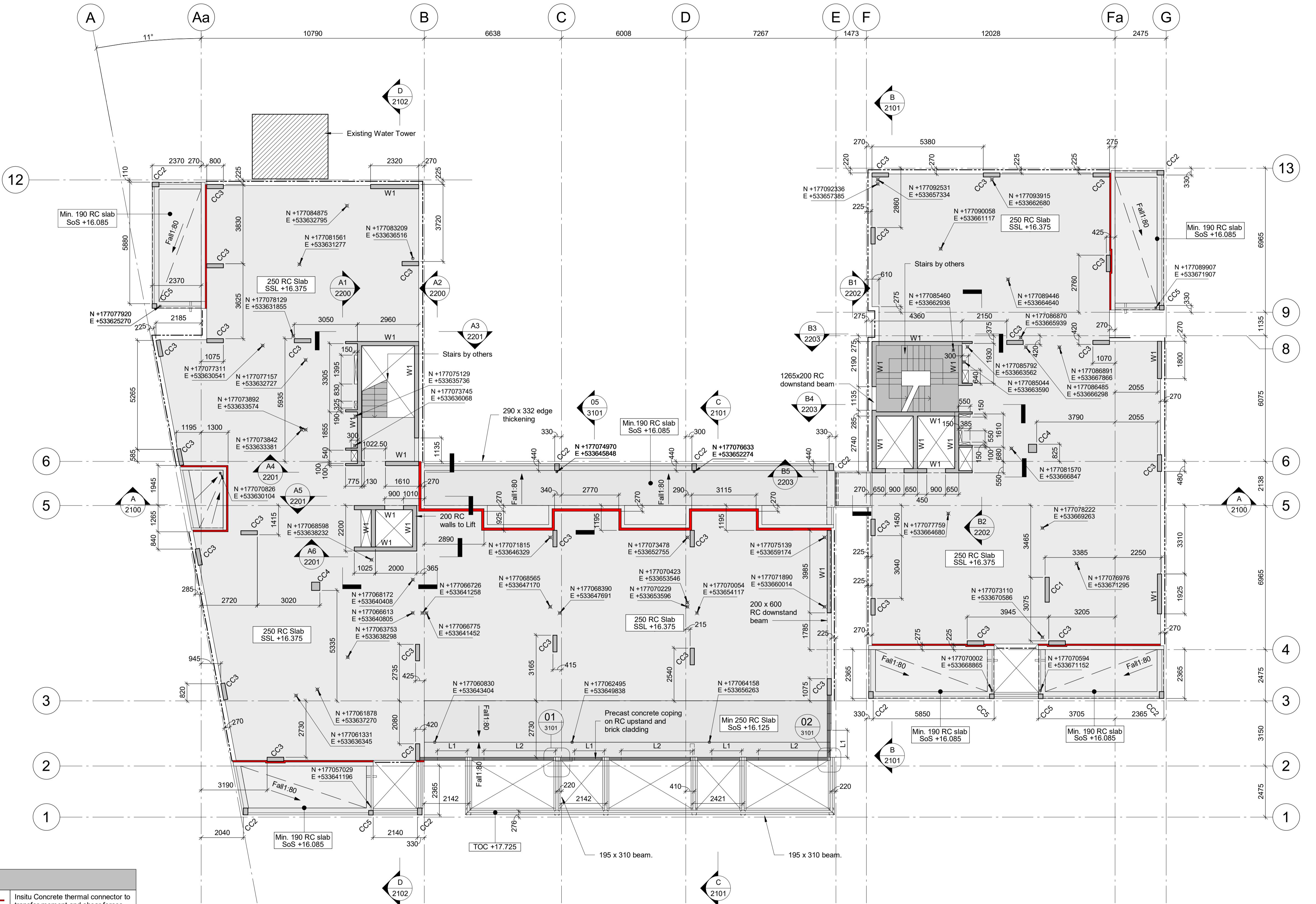
C12	14.06.23	IS	TM	As Designed
C7	21.03.22	WH	TM	Penetrations revised
C6	14.01.22	IS	MC	Balconies revised
C5	22.10.21	IS	MC	Wall on GL G/8 realigned
C4	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C3	31.08.21	IS	MC	Balcony beam added
C2	14.07.21	IS	MC	Core openings and column sizes revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Dimensions added notes revised
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Steel columns added. Notes added. Schedules updated. Legend updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

**COMMERCIAL WAY
LONDON, SE5**

**BLOCKS A & B
THIRD FLOOR PLAN**

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1130	C8		
Doc Ref.			



CONCRETE COLUMN SCHEDULE

Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST, ALL EXTERNAL COLUMNS TO BE CAST INSITU

CONCRETE WALL SCHEDULE

Reference	Type
W1	200 RC Wall
W2	150 RC Wall

LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

C7	14.06.23	IS	TM	As Designed
C6	21.03.22	WH	TM	Penetrations revised
C5	14.01.22	IS	MC	Balconies revised
C4	22.10.21	IS	MC	Wall on GL G/8 realigned
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings and column sizes revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Dimensions added notes revised
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Steel columns added. Notes added. Schedules updated. Legend updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

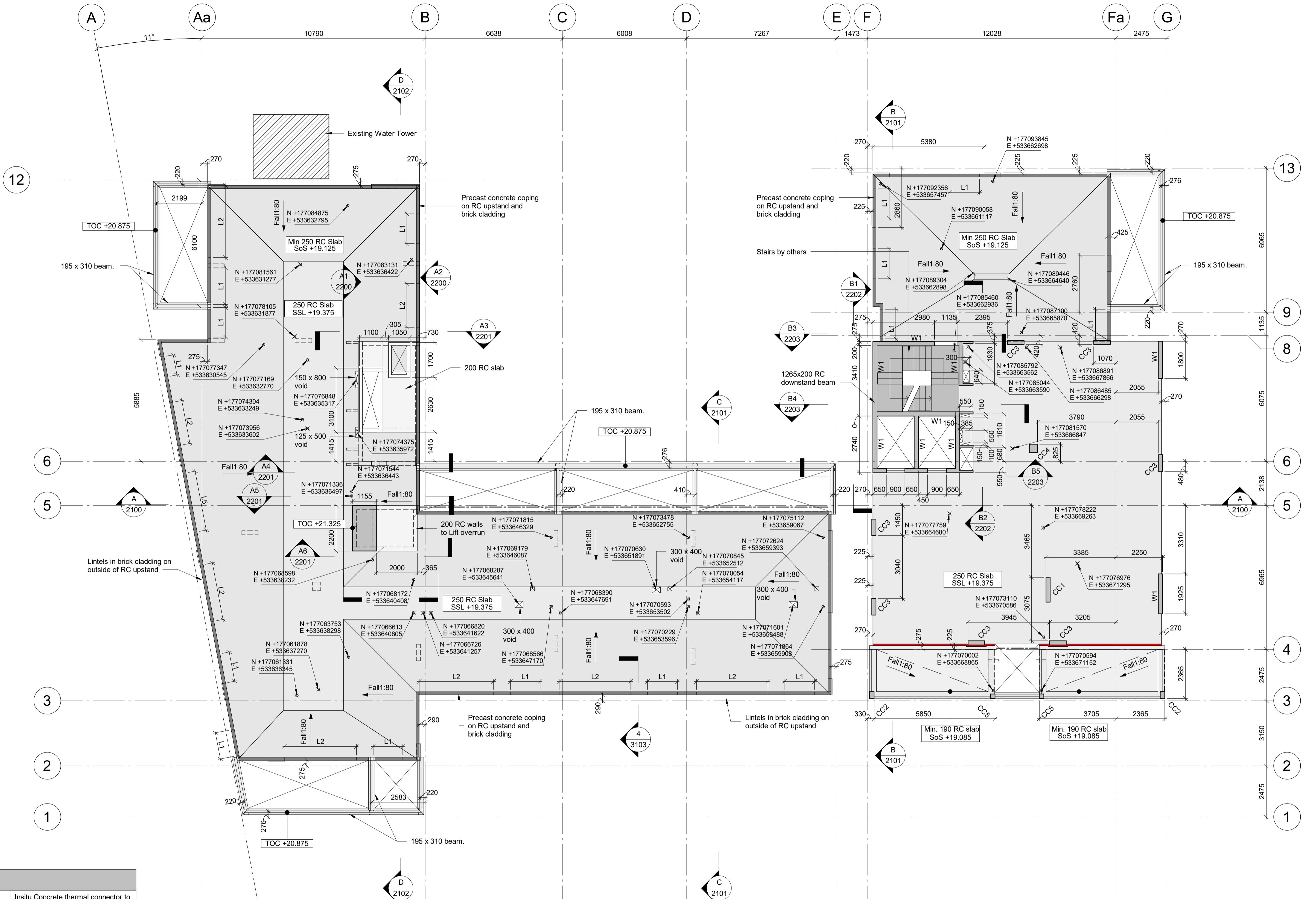
BLOCKS A & B FOURTH FLOOR PLAN

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1140	C7		

Doc Ref.

CMW-PAM-AB-04-DR-S-1140



- CONCRETE COLUMN SCHEDULE**
- | Reference | Type |
|-----------|------------|
| CC1 | 200 x 1200 |
| CC2 | 220 x 330 |
| CC3 | 200 x 800 |
| CC4 | 400 x 400 |
| CC5 | 220 x 220 |
- ALL INTERNAL COLUMNS TO BE PRECAST, ALL EXTERNAL COLUMNS TO BE CAST INSITU**
- CONCRETE WALL SCHEDULE**
- | Reference | Type |
|-----------|-------------|
| W1 | 200 RC Wall |
| W2 | 150 RC Wall |
- LINTEL SCHEDULE**
- | Reference | Type |
|-----------|---|
| L1 | Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar |
| L2 | 1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar |
| L3 | 3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar |
| L4 | Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar |
| L5 | Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar |
| L6 | Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar |

C7	14.06.23	IS	TM	As Designed
C6	28.03.22	WH	TM	Penetrations revised
C5	21.03.22	WH	TM	Penetrations revised
C4	14.01.22	IS	MC	Balconies revised
C3	22.10.21	IS	MC	Wall on GL/8 realigned
C2	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Dimensions added notes revised
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Steel columns added. Notes added. Schedules updated. Legend updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

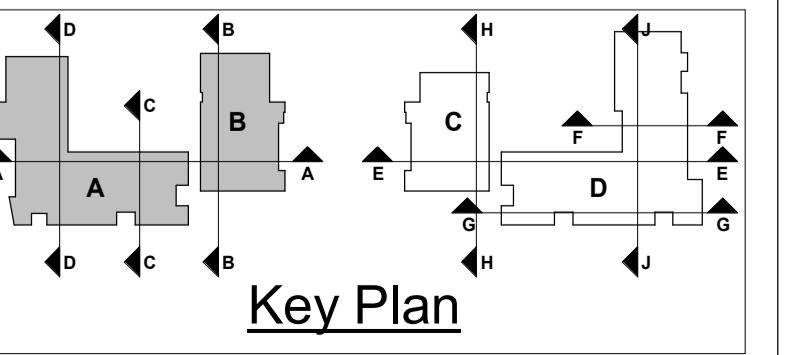
BLOCKS A & B FIFTH FLOOR PLAN

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1150	C7		

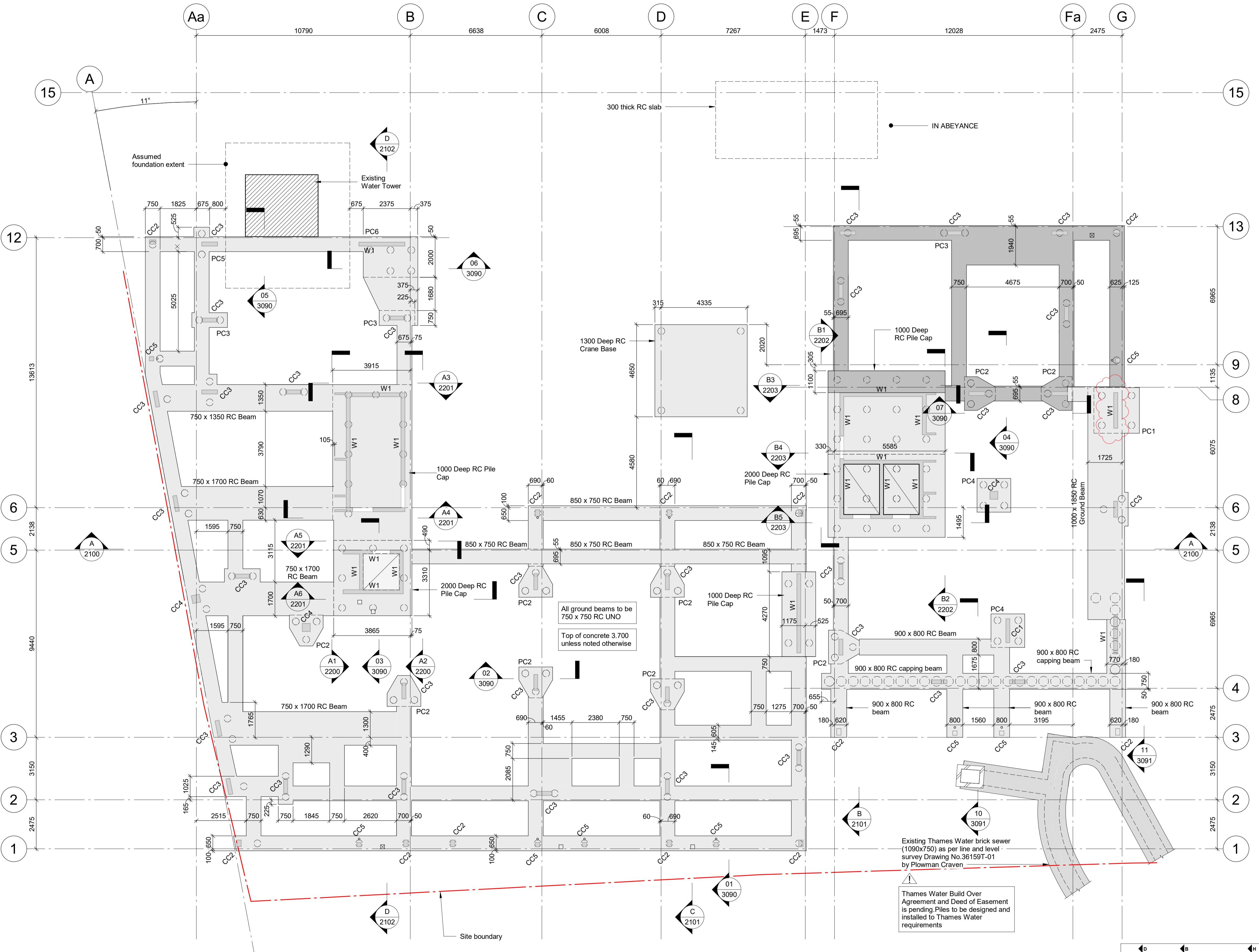
Doc Ref.

CMW-PAM-AB-05-DR-S-1150



LEGEND	
	Insitu Concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

AS BUILT MASONRY CLADDING SUPPORT SYSTEM
PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST,
ALL EXTERNAL COLUMNS TO BE CAST INSITU

CONCRETE WALL SCHEDULE	
Reference	Type
W1	200 RC Wall
W2	150 RC Wall

PILE CAP SCHEDULE	
Reference	Type
PC1	2300x2300x1200 deep, 4No piles
PC2	1700x150x1000 deep, 3No piles
PC3	1700x750x750 deep, 2No pile
PC4	1700x1700x1000 deep, 4No piles
PC5	1700x800x750 deep, 2No pile
PC6	2750x2150x1000 deep, 4No piles

C7	14.06.23	IS	TM	As Designed
C6	14.01.22	IS	MC	Construction updates
C5	22.10.21	IS	MC	Wall on GL/G8 realigned
C4	31.08.21	IS	MC	Pile cap revised
C3	14.07.21	IS	MC	Piles and pile caps revised
C2	17.06.21	IS	MC	Pile cap schedule revised
C1	16.03.21	IS	MC	Issued for Construction
T1	25.02.21	IS	MC	Issued for Tender
P08	19.02.21	IS	MC	Dimensions added notes revised
P07	26.01.21	IS	MC	Issued for information
6	10.12.20	IS	MC	RC Beams revised, setting out added
5	20.11.20	IS	MC	Pad foundations revised. Schedule updated. Note revised
4	30.10.17	JM	MC	Pad foundations revised. Schedule updated. Note revised
3	03.10.17	JM	MC	Contiguous pile wall added. Steel columns and Pad foundations added. Notes added. Ground beams amended. Schedules updated. TOC revised
2	07.07.17	JM	MC	Block B core area pile cap layout revised. Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCKS A & B GROUND BEAM AND FOUNDATION LAYOUT

Status

AS DESIGNED

Drawn JM Eng MC

Scales 1:100 at A1 1:200 at A3

Drawing No Rev

24989/0900 C7

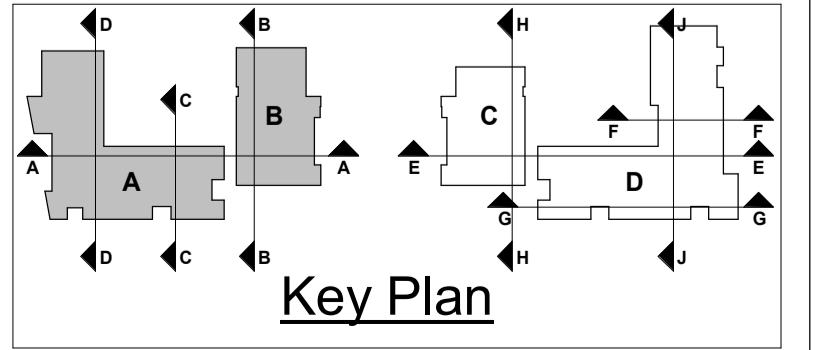
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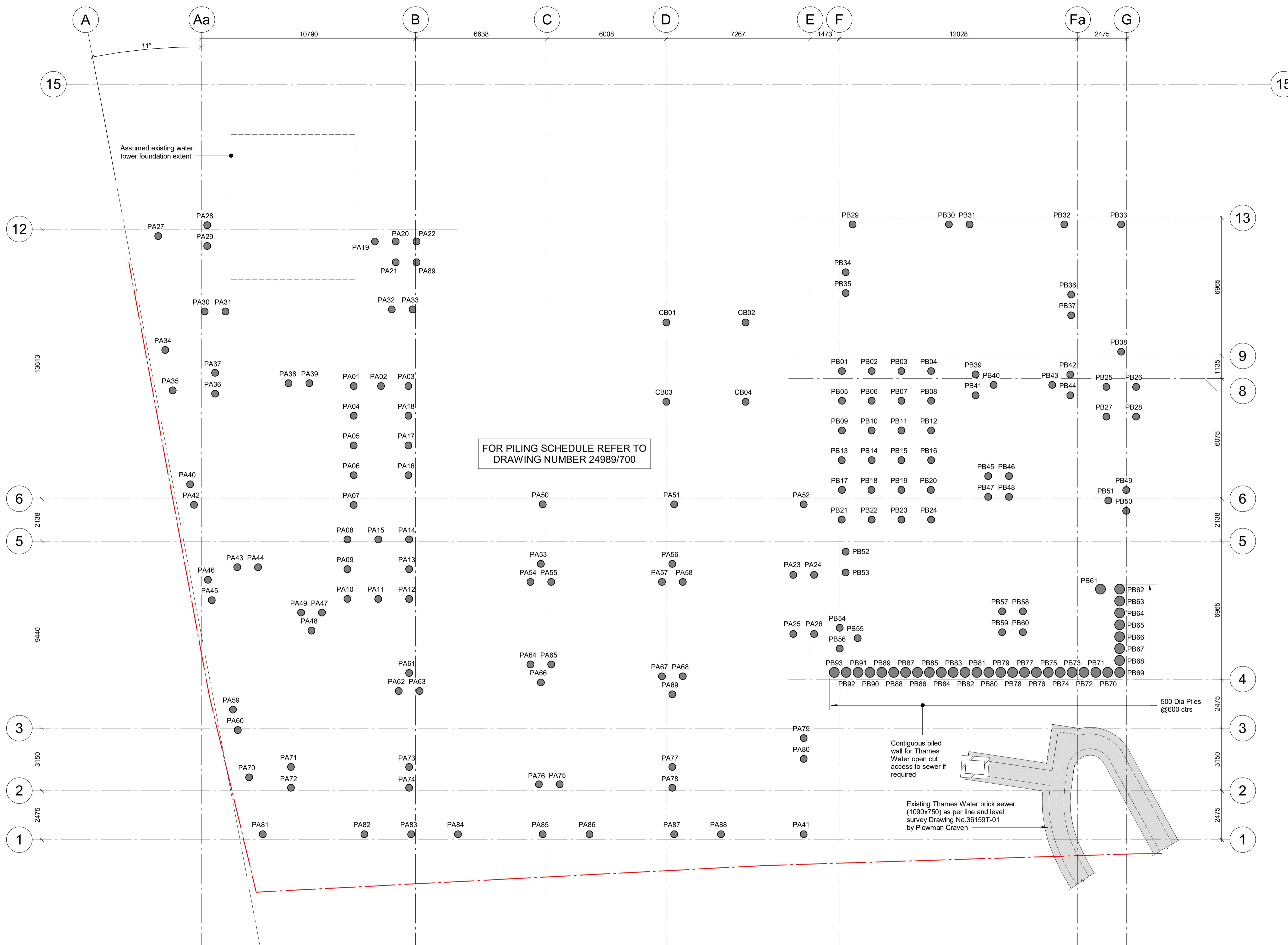
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DURKAN



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 3. Health & Safety:
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 4. For general notes refer to Drawing No. 24989/GN01
 5. Foundation layout of previous structure is unknown and where obstructions are found, allow for probing, breaking out of footings and backfill to allow piling.
 6. Pile cut-off level to be 75mm above underside of ground beam or pile cap.



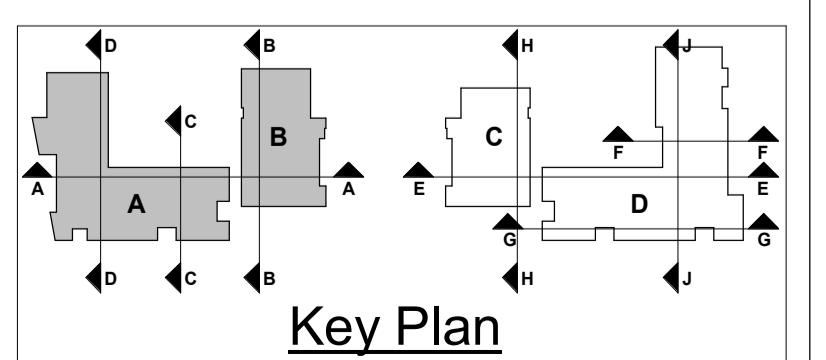
C13	14.06.23	IS	TM	As Designed
C12	14.01.22	IS	MC	Construction updates
C11	27.08.21	AG	MC	Piles revised
C10	14.07.21	IS	MC	Piles revised
C9	17.08.21	IS	MC	Piles numbered
C8	16.03.21	IS	MC	Issued for Construction
T1	25.02.21	IS	MC	Issued for Tender
C07	19.02.21	IS	MC	Issued for Construction
C06	26.01.21	IS	MC	Issued for Construction
5	10.12.20	IS	MC	Issued for Construction
4	20.11.20	IS	MC	Piling updated
3	03.10.17	JM	MC	Contiguous piled wall added. Pile loading table updated to suit
2	07.07.17	JM	MC	Block B core area piles revised. Piles re-numbered to suit. Pile load table updated to suit. Issued for Tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY
LONDON, SE5

BLOCKS A & B
PILE LAYOUT

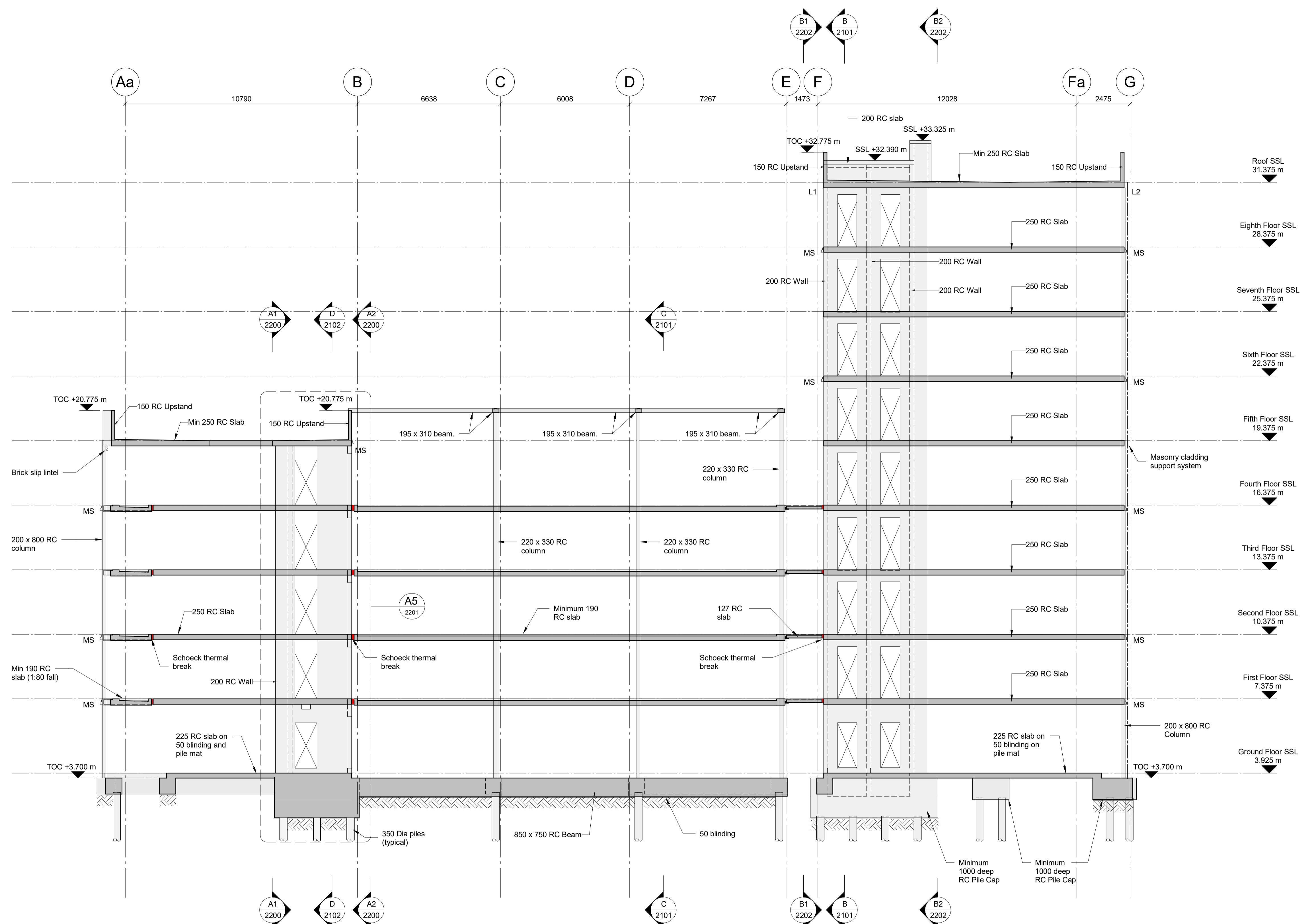
Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/0800		C13	
Doc Ref.			
CMW-PAM-AB-B2-DR-S-0800			



BLOCK A PILE SCHEDULE									BLOCK B PILE SCHEDULE									CRANE BASE PILE SCHEDULE BLOCK A/B								
Pile Ref:	Diameter (mm)	Cut Off Level (m)	Permanent (Vert) kN	Variable Imposed (Vert) (Qk) kN	Variable Wind + (Vert) (Qkwind) kN	Variable Wind + (Horiz) (Qkwind) kN	Eastings	Northings	Pile Ref:	Diameter (mm)	Cut Off Level (m)	Permanent (Vert) (Gk) kN	Variable Imposed (Vert) (Qk) kN	Variable Wind + (Vert) (Qkwind) kN	Variable Wind + (Horiz) (Qkwind) kN	Eastings	Northings	Pile Ref:	Diameter (mm)	Cut Off Level (m)	Max Compression (Vert) kN	Max Tension (Vert) kN	Max Shear + (Horiz) kN	Eastings	Northings	
PA01	350	2.775	380	60	125	25	533635062.57	177078577.49	PA02	350	2.775	160	30	240	30	533658726.55	177078449.37	CB01	350	2.700	800	-200	35	533649532.87	177085636.21	
PA02	350	2.775	340	40	125	25	533636398.53	177078923.33	PA03	350	2.775	300	30	125	25	533637734.50	177079269.17	CB02	350	2.700	800	-200	35	533653405.23	177086638.63	
PA03	350	2.775	300	30	125	25	533636995.68	177071001.67	PA04	350	2.775	450	70	125	25	533635438.48	177077125.36	CB03	350	2.700	800	-200	35	533650535.29	177081763.85	
PA04	350	2.775	450	70	125	25	533635438.48	177077125.36	PA05	350	2.775	500	80	125	25	533635814.38	177075673.23	CB04	350	2.700	800	-200	35	533654407.65	177082766.26	
PA05	350	2.775	500	80	125	25	533635814.38	177075673.23	PA06	350	2.775	520	90	125	25	533636190.29	177074221.09									
PA06	350	2.775	520	90	125	25	533636190.29	177074221.09	PA07	350	2.775	490	90	125	25	533636566.20	177072768.96									
PA07	350	2.775	490	90	125	25	533636566.20	177072768.96	PA08	350	1.925	390	70	125	25	533636695.68	177071001.67									
PA08	350	1.925	390	70	125	25	533636695.68	177071001.67	PA09	350	1.925	460	60	125	25	533637071.59	177069549.54									
PA09	350	1.925	460	60	125	25	533637071.59	177069549.54	PA10	350	1.925	270	50	125	25	533637447.49	177068097.40									
PA10	350	1.925	270	50	125	25	533637447.49	177068097.40	PA11	350	1.925	390	70	125	25	533638955.29	177068487.72									
PA11	350	1.925	390	70	125	25	533638955.29	177068487.72	PA12	350	1.925	460	90	125	25	533640463.13	177068877.05									
PA12	350	1.925	460	90	125	25	533640463.13	177068877.05	PA13	350	1.925	520	90	125	25	533640827.23	177070330.18									
PA13	350	1.925	520	90	125	25	533640827.23	177070330.18	PA14	350	1.925	460	70	125	25	533639711.32	177071782.32									
PA14	350	1.925	460	70	125	25	533639711.32	177071782.32	PA15	350	1.925	520	70	125	25	533638203.48	177071391.99									
PA15	350	1.925	520	70	125	25	533638203.48	177071391.99	PA16	350	2.775	460	40	125	25	533638662.22	177074912.76									
PA16	350	2.775	460	40	125	25	533638662.22	177074912.76	PA17	350	2.775	450	40	125	25	533638466.31	177076364.90									
PA17	350	2.775	450	40	125	25	533638466.31	177076364.90	PA18	350	2.775	370	40	125	25	533638110.41	177077817.03									
PA18	350	2.775	370	40	125	25	533638110.41	177077817.03	PA19	350	2.775	735	125	290	20	533634268.39	177085906.96									
PA19	350	2.775	735	125	290	20	533634268.39	177085906.96	PA20	350	2.775	525	90	145	20	533635284.88	177086170.09									
PA20	350	2.775	525	90	145	20	533635284.88	177086170.09	PA21	350	2.775	200	40	115	20	533635548.02	177085153.60									
PA21	350	2.775	200	40	115	20	533635548.02	177085153.60	PA22	350	2.775	410	70	145	20	533636301.37	177086433.23									
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PA23	350	2.775	600	110	110	25	533658927.59	177074910.79	PA24	350	2.775	420	70	110	25	533659944.09	177075173.92									
PA24	350	2.775	420	70	110	25	533659944.09	177075173.92	PA25	350	2.775	610	100	110	25	533659675.65	177072021.05									
PA25	350	2.775	610	100	110	25	533660692.14	177072284.18	PA26	350	2.775	350	50	115	25	533632611.72	177083432.37									
PA26	350	2.775	350	50	115	25	533632611.72	177083432.37	PA27	350	3.025	380	40			533623611.72	177083432.37									
PA27	350	3.025	380	40			533623611.72	177083432.37	PA28	350	3.025	420	90			533625568.21	177084584.63									
PA28	350	3.025	420	90			533625568.21	177084584.63	PA29	350	3.025	420	90			533626131.35	177083568.14									
PA29	350	3.025	420	90			533626131.35	177083568.14	PA30	350	3.025	520	130			533626836.88	177080335.91									
PA30	350	3.025	520	130			533626836.88	177080335.91	PA31	350	3.025	520	130			533627853.37	177080599.05									
PA31	350	3.025																								

- NOTES:-**
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 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/GN01



LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

C6	14.06.23	IS	TM	As Designed
C5	21.03.22	WH	TM	Penetrations and slab level revised
C4	14.01.22	IS	MC	Balconies revised
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings and revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Updates to notes, core walls and masonry supports
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	TOC to foundations revised
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY
LONDON, SE5

BLOCKS A & B
LONG SECTIONS
SHEET 1 - SECTION A

Status
AS DESIGNED

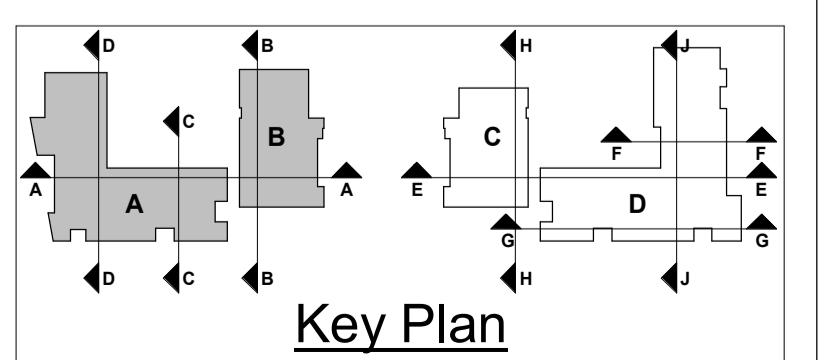
Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/2100	C6		

Doc Ref.

CMW-PAM-AB-ZZ-DR-S-2100

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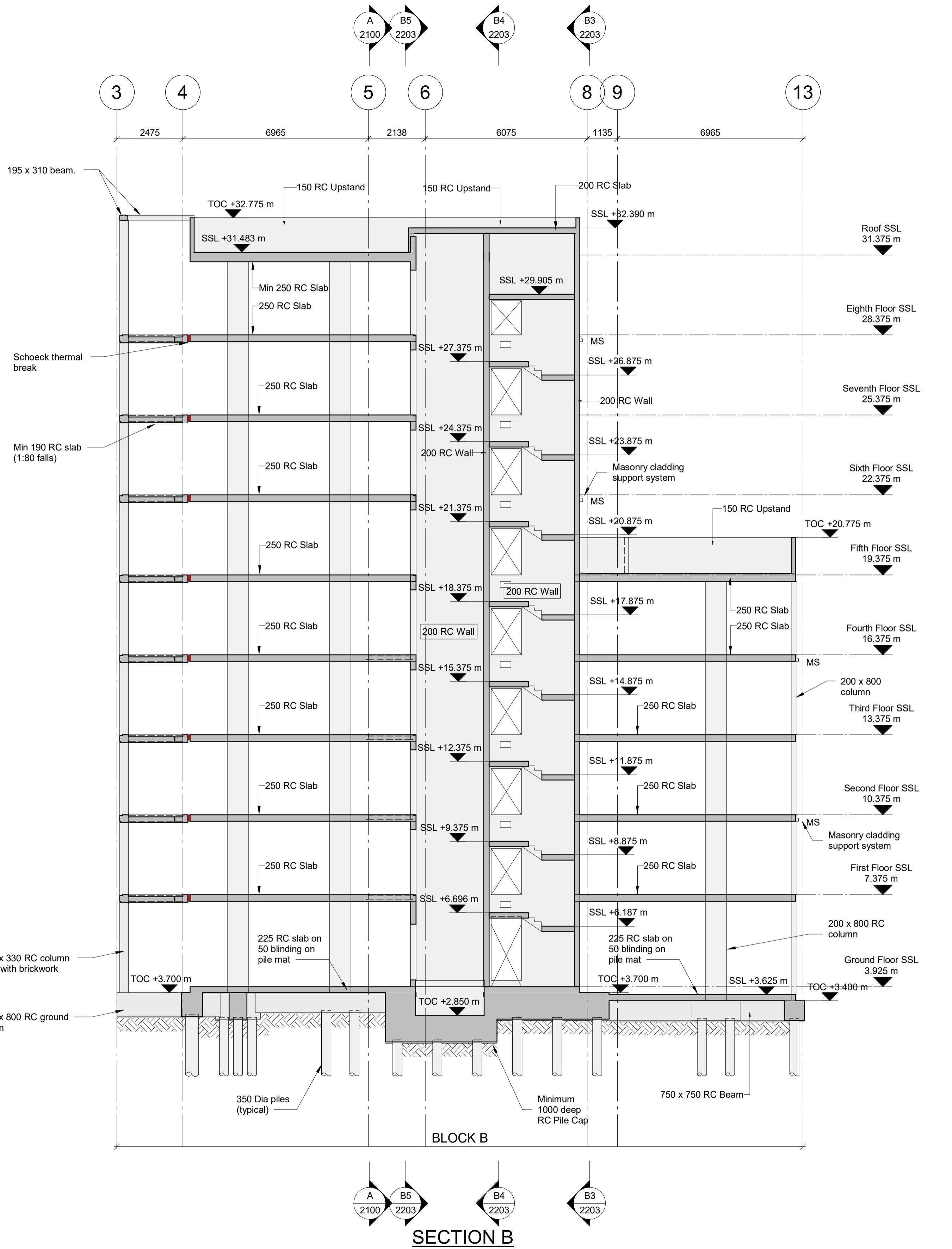


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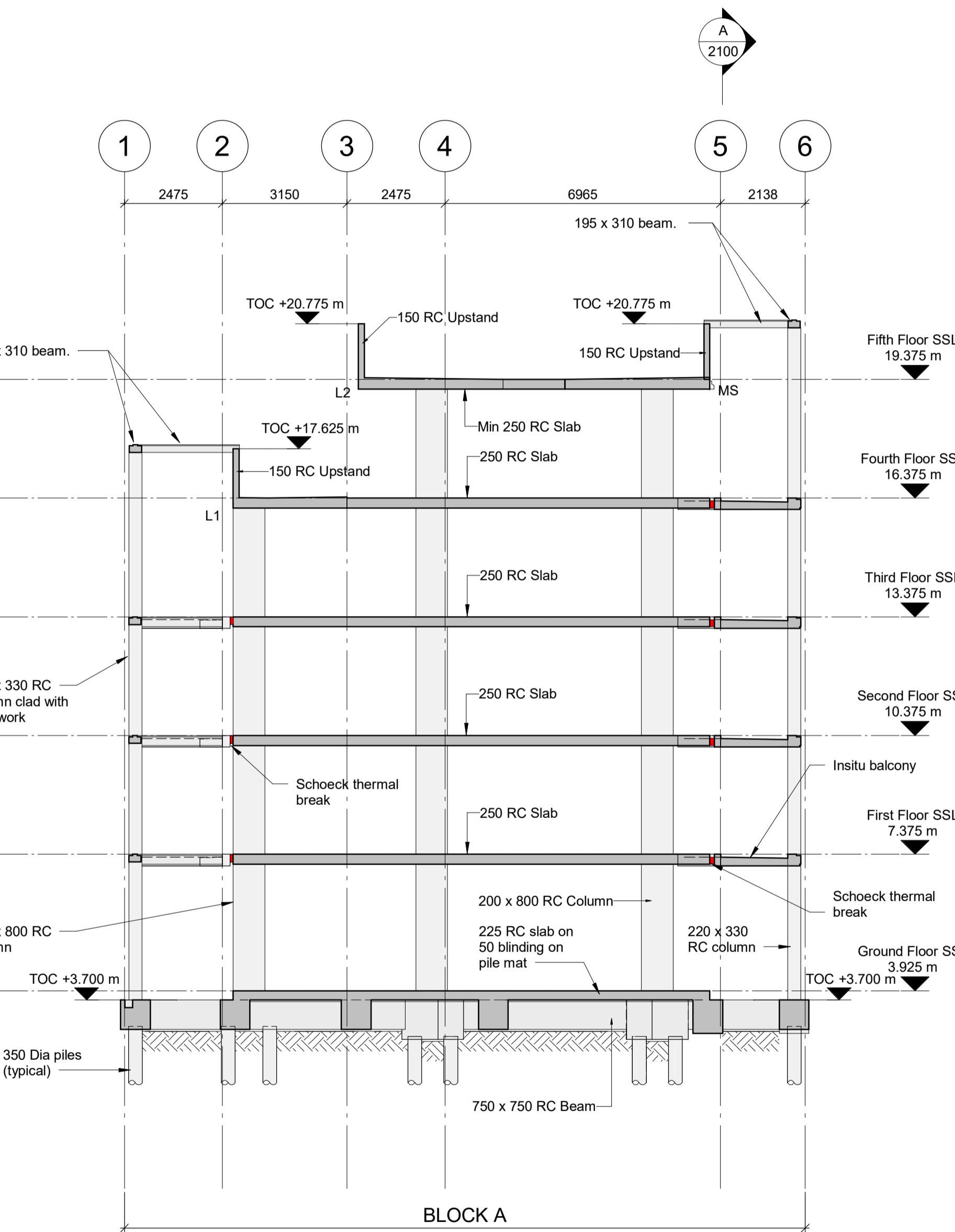
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WC1E 7DP

020 7631 5128
mail@pricemyers.com
www.pricemyers.com



SECTION B



SECTION C

LINTEL SCHEDULE	
Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

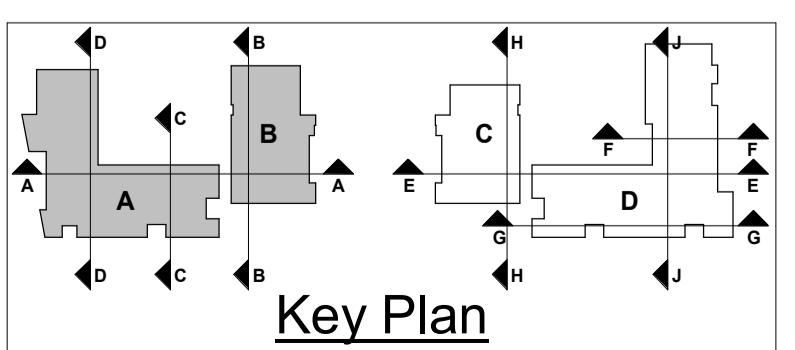
Ref	Date	Drawn	Eng	Amendment
C6	14.06.23	IS	TM	As Designed
C5	21.03.22	WH	TM	Slab levels revised
C4	14.01.22	IS	MC	Balconies revised
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings and revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
T07	19.02.21	IS	MC	Updates to notes, core walls and masonry supports
T06	26.01.21	IS	MC	Issued for information
T5	27.11.20	IS	MC	Issued for information
T4	30.10.17	JM	MC	Pad foundations revised
T3	03.10.17	JM	MC	TOC to foundations revised
T2	07.07.17	JM	MC	Issued for tender
T1	19.06.17	JM	MC	Issued for information
Prev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCKS A & B LONG SECTIONS SHEET 2 SECTIONS B & C

AS DESIGNED

rown	JM	Eng	MC
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rawing No		Rev	
4989/2101		C6	
c Ref.			
MW-PAM-AB-ZZ-DR-S-2101			

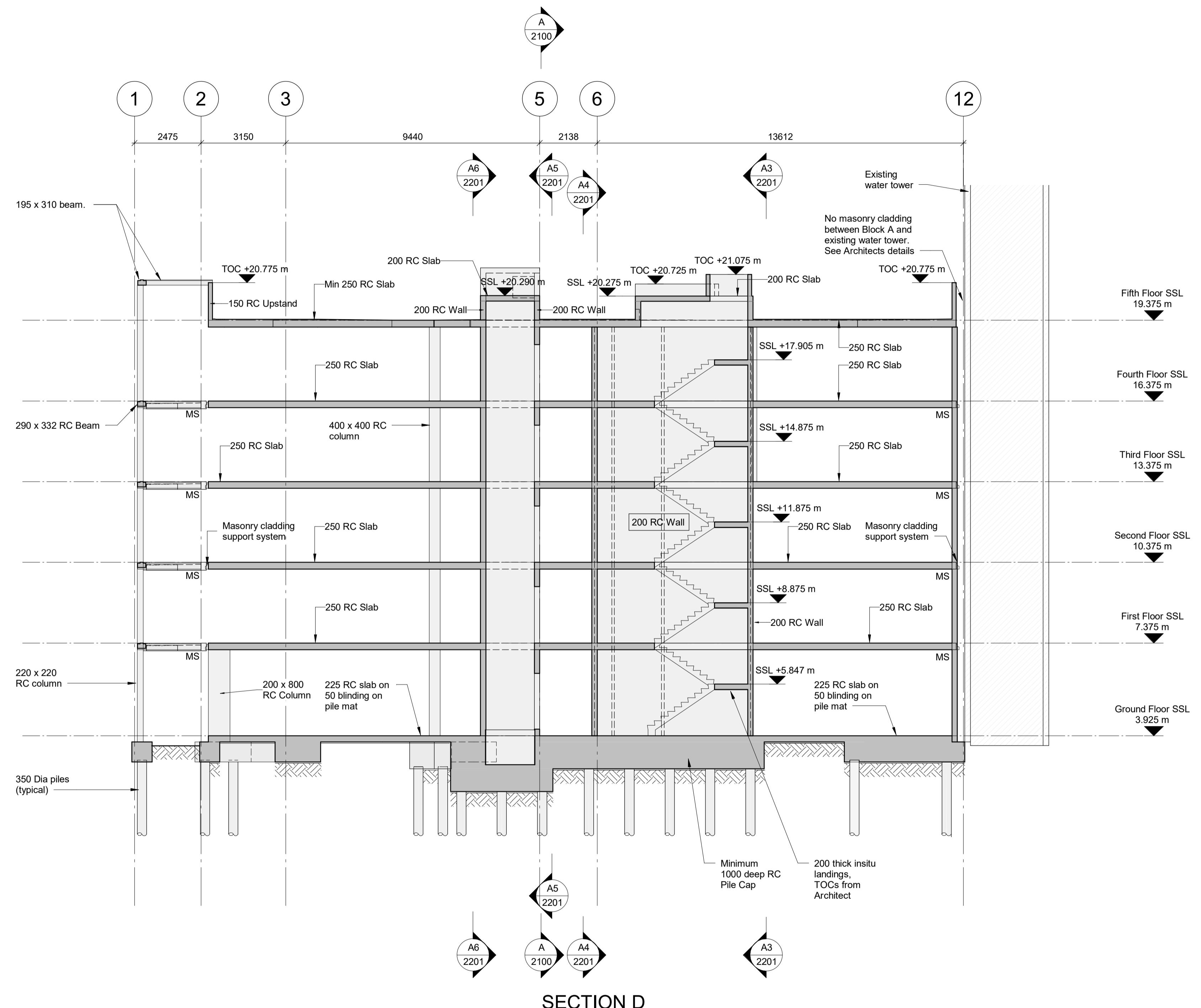


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- NOTES:-**
- This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 - Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.
 - To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
 - Health & Safety:
All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 - For general notes refer to Drawing No. 24989/GN01

LINTEL SCHEDULE	
Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar



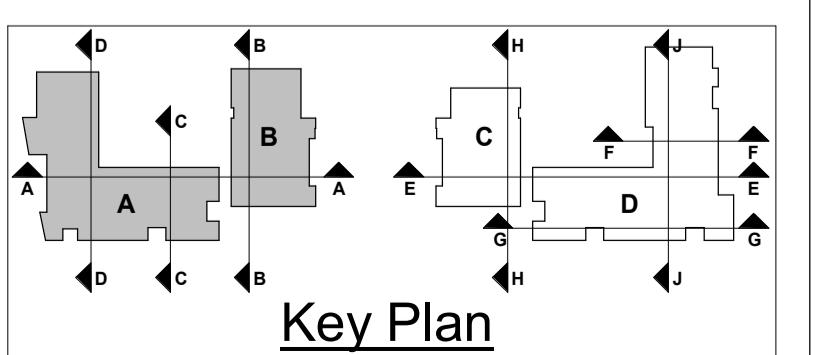
Rev	Date	Drawn	Eng	Amendment
C6	14.06.23	IS	TM	As Designed
C5	21.03.22	WH	TM	Slab levels revised
C4	14.01.22	IS	MC	Balconies revised
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings and revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Issued for information
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	TOC to foundations revised
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information

**COMMERCIAL WAY
LONDON, SE5**

**BLOCKS A & B
LONG SECTIONS
SHEET 3 - SECTION D**

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/2102	C6		
Doc Ref.	CMW-PAM-AB-ZZ-DR-S-2102		



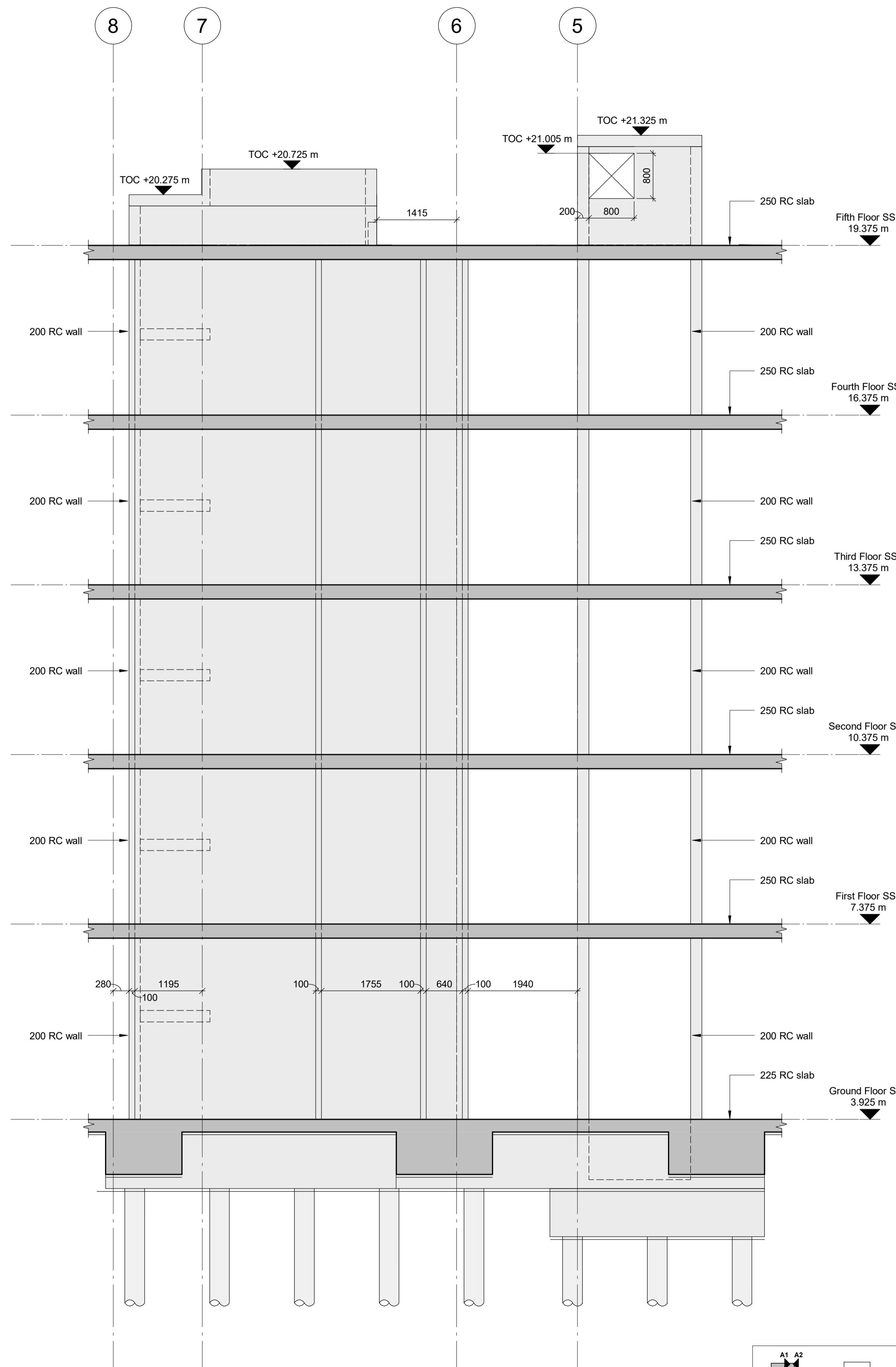
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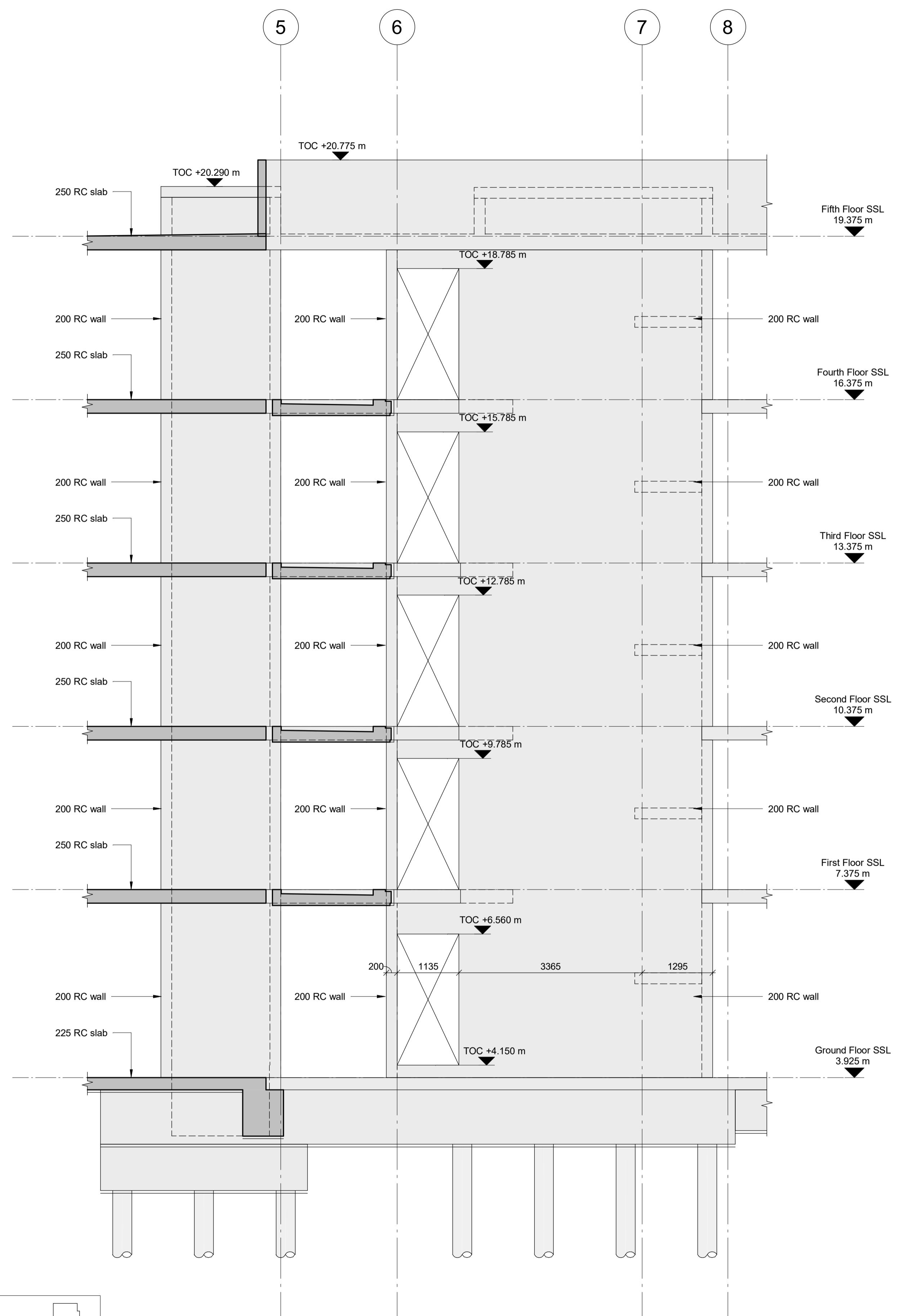
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NOTES:-

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3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
4. For general notes refer to Drawing No. 24989/



CORE ELEVATION A1



CORE ELEVATION A2

C6	14.06.23	IS	TM	As Designed
C5	21.03.22	WH	TM	Slab levels revised
C4	14.01.22	IS	MC	Balconies revised
C3	27.10.21	IS	TM	TOC levels added to openings
C2	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P01	19.01.21	IS	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY
LONDON, SE5

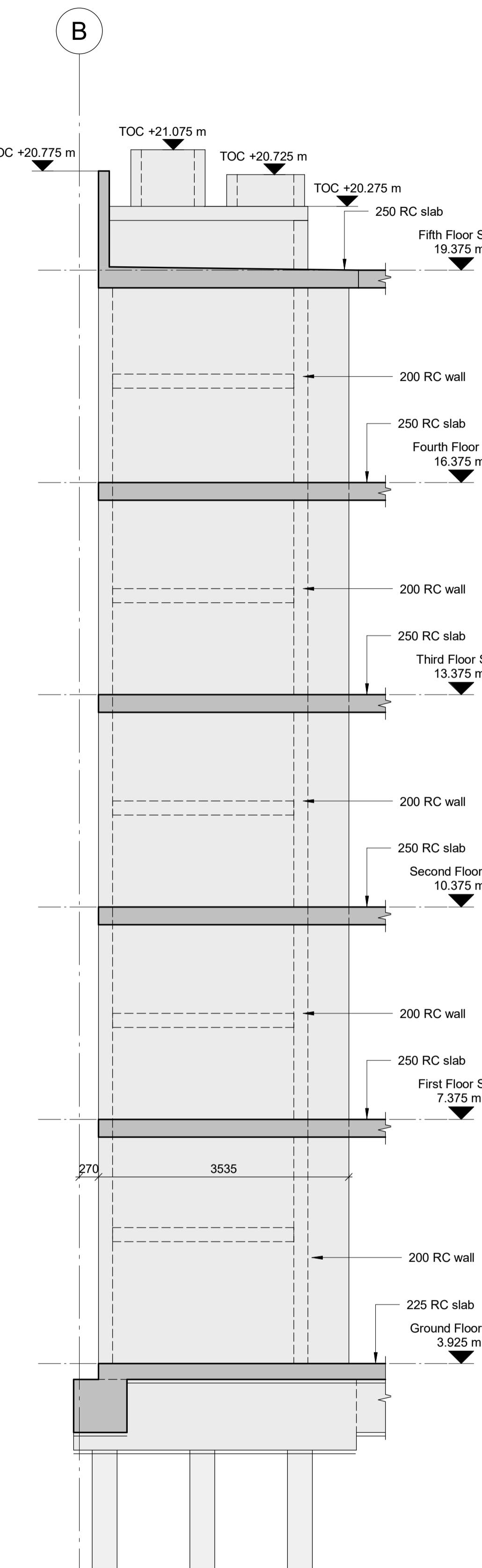
BLOCK A
CORE WALL ELEVATIONS
SHEET 1

Status
AS DESIGNED

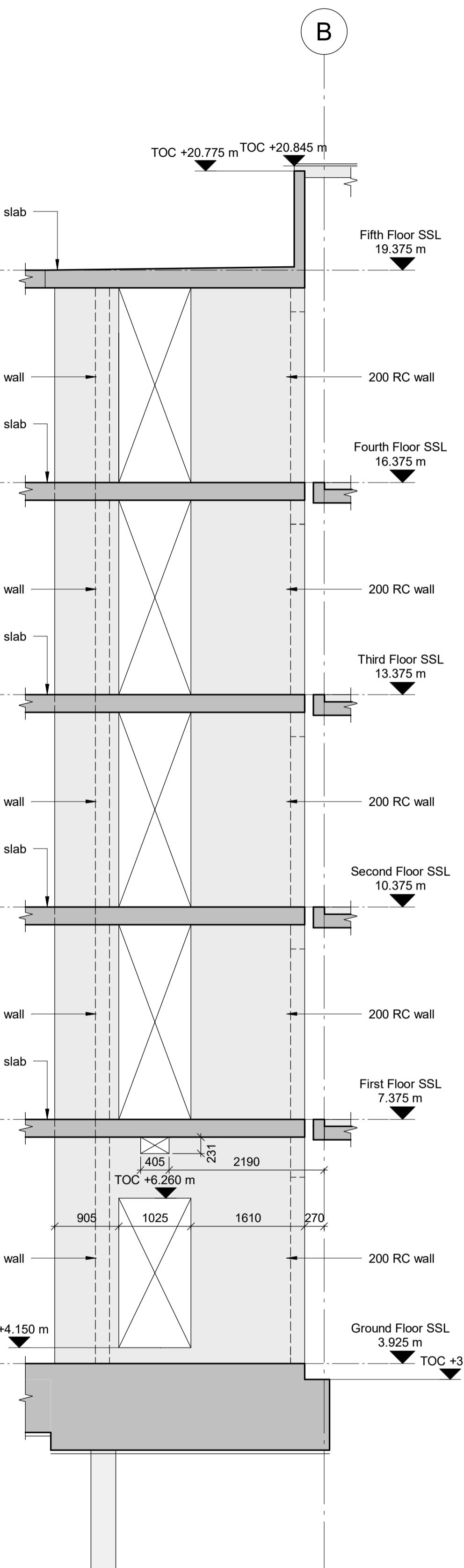
Drawn	I.Sage	Eng	M.Conte
Scales	1:50 at A1	1:100 at A3	
Drawing No		Rev	
24989/2200	C6		
Doc Ref.	CMW-PAM-BA-ZZ-DR-S-2200		

NOTES:-

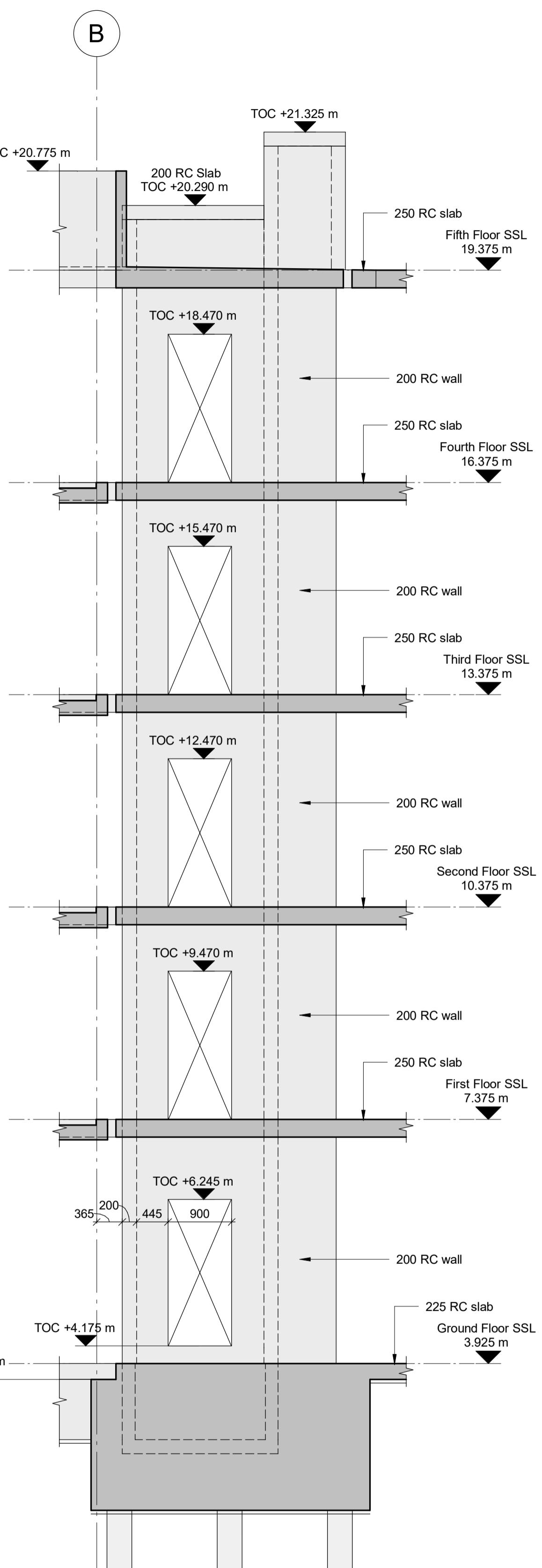
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres. To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
4. For general notes refer to Drawing No. 24989/



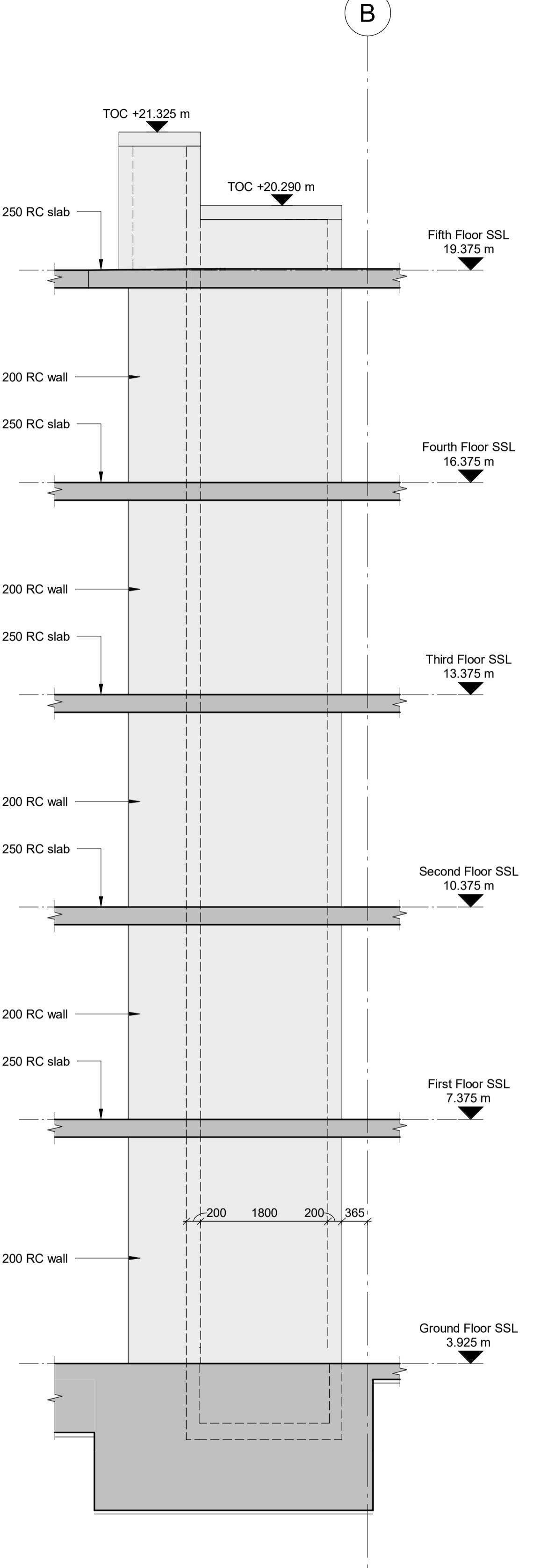
CORE ELEVATION A3



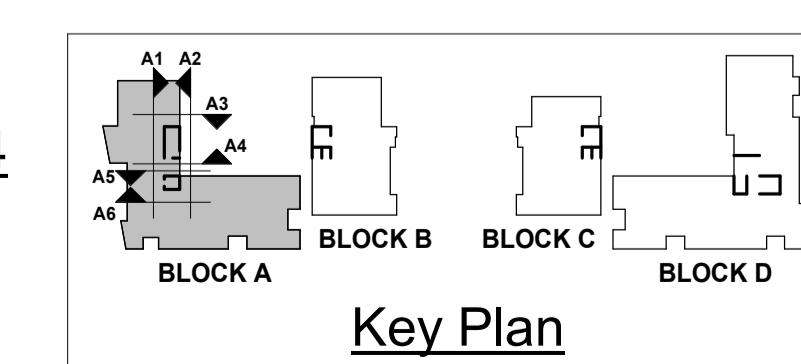
CORE ELEVATION A4



CORE ELEVATION A5



CORE ELEVATION A6



C6	14.06.23	IS	TM	As Designed
C5	21.03.22	WH	TM	Slab levels revised
C4	14.01.22	IS	MC	Balconies revised
C3	27.10.21	IS	TM	TOC levels added to openings
C2	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P01	19.01.21	IS	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

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BLOCK A CORE WALL ELEVATIONS SHEET 2

Status
AS DESIGNED

Drawn	I.Sage	Eng	M.Conte
Scales	1:50 at A1	1:100 at A3	
Drawing No		Rev	
24989/2201	C6		

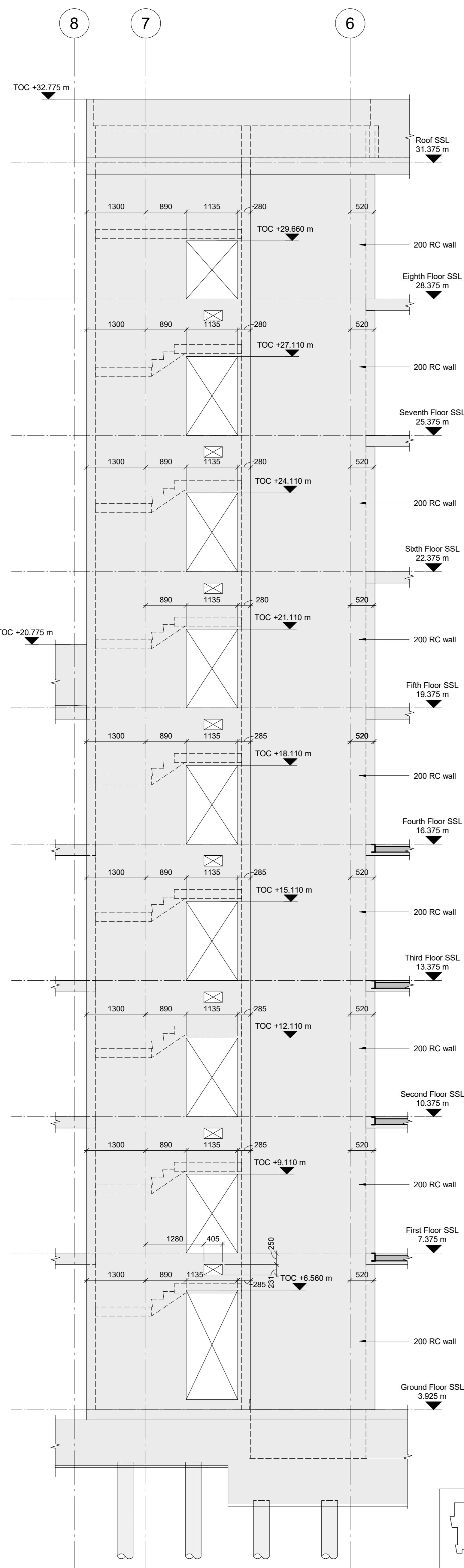
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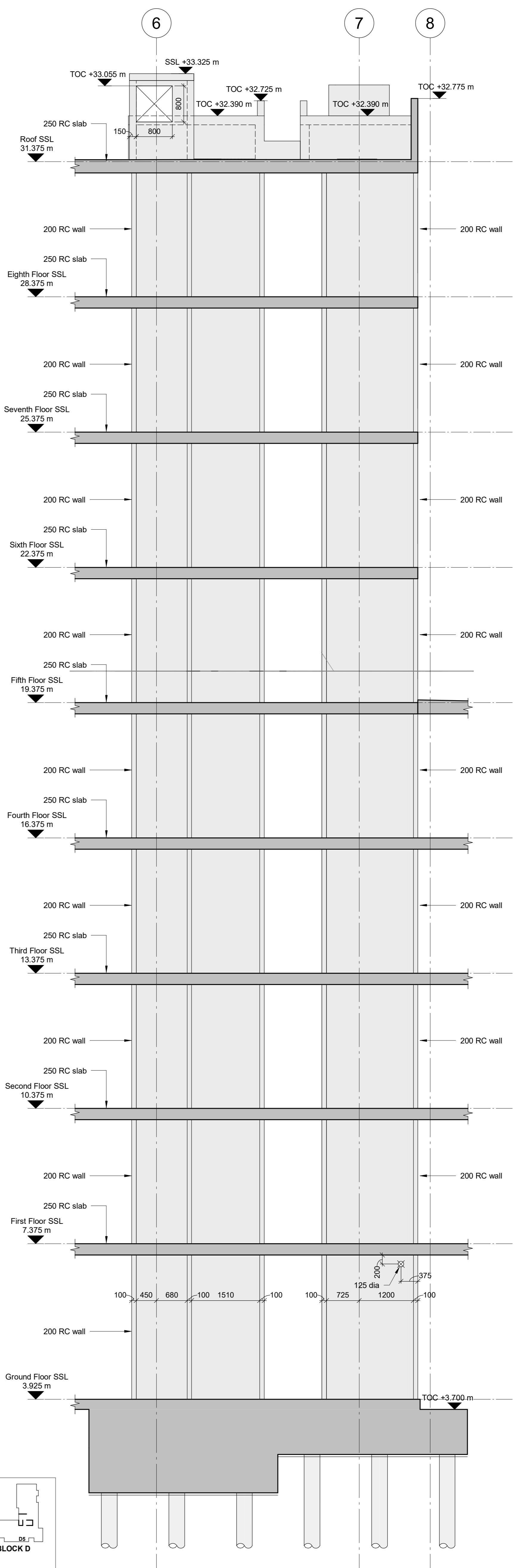
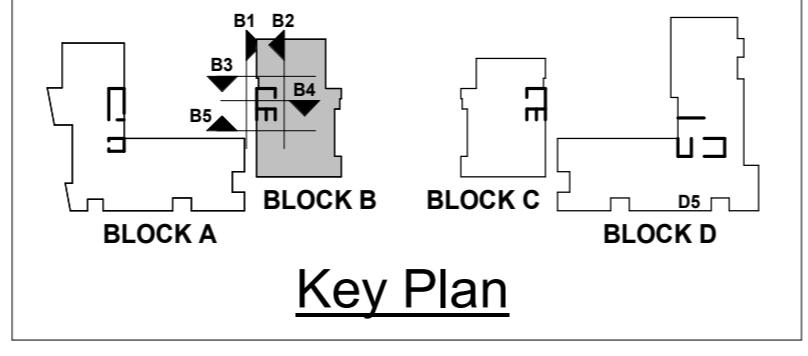
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CORE ELEVATION B1



CORE ELEVATION B2

NOTES:-
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 25mm
 3. Health & Safety :
 All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No.AAAA-0001

C6	14.06.23	IS	TM	As Designed
C5	28.03.22	WH	TM	Penetration added
C4	21.03.22	WH	TM	Slab levels revised
C3	14.01.22	IS	MC	Balconies revised
C2	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P01	19.01.21	IS	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

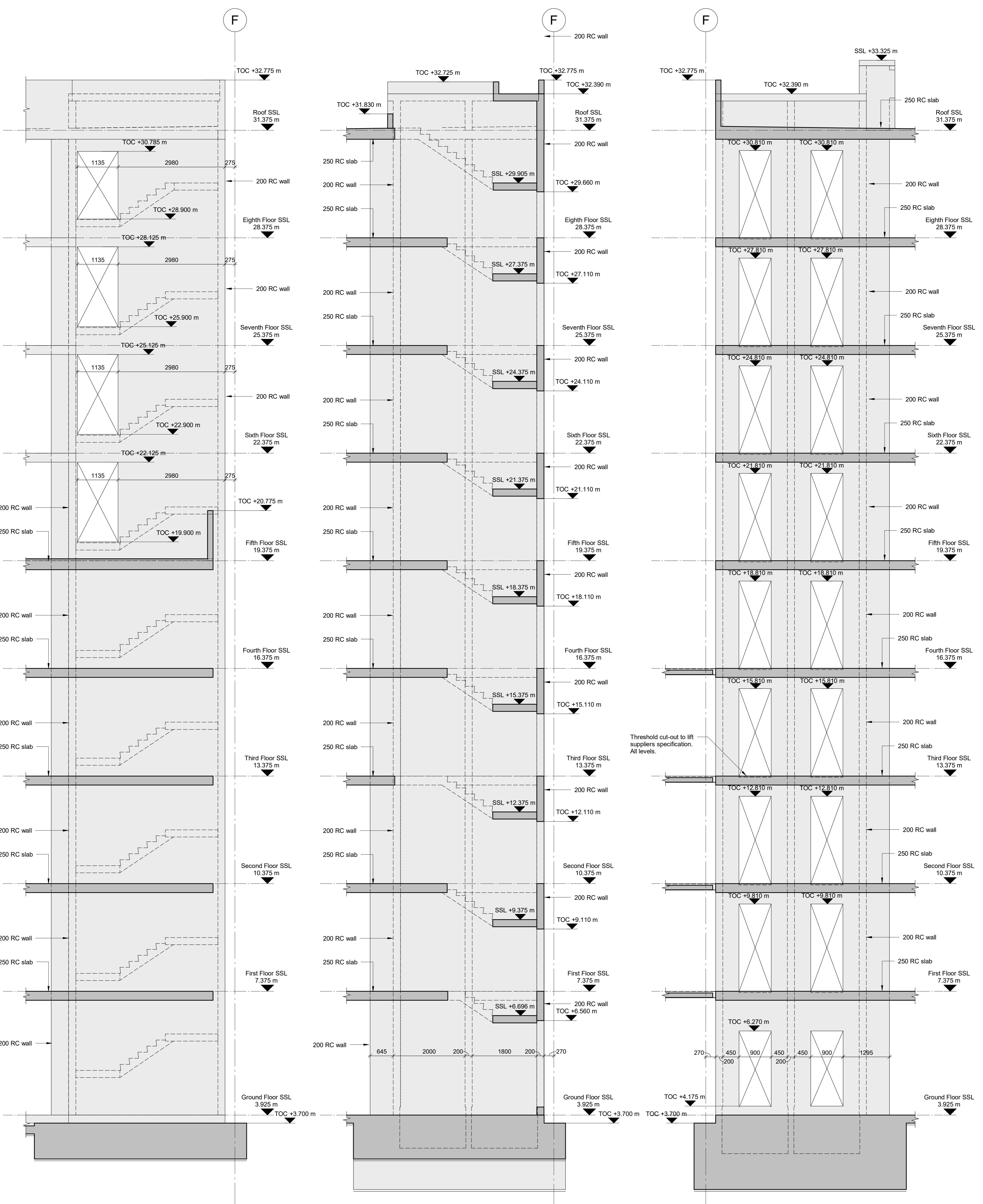
COMMERCIAL WAY LONDON, SE5

BLOCK B CORE WALL ELEVATIONS SHEET 1

Status
AS DESIGNED

Drawn	I.Sage	Eng	M.Conte
Scales	1:50 at A1	1:100 at A3	
Drawing No		Rev	
24989/2202	C6		
Doc Ref.	CMW-PAM-BB-ZZ-DR-S-2202		

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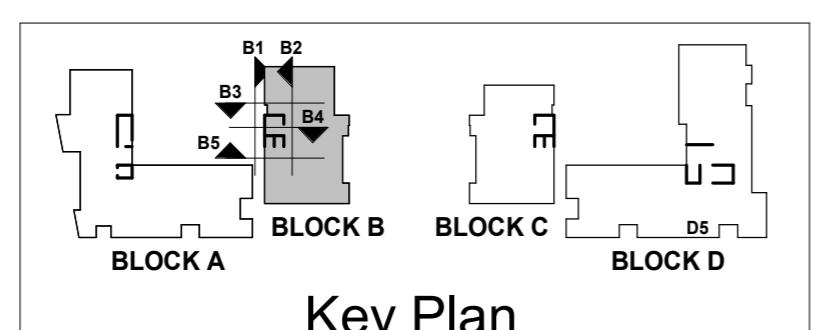
CORE ELEVATION B3

CORE ELEVATION B4

CORE ELEVATION B5

NOTES:-

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- To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
- Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
- For general notes refer to Drawing No.AAAA-0001



C5	14.06.23	IS	TM	As Designed
C4	21.03.22	WH	TM	Slab cut-out added, openings and slab levels revised
C3	14.01.22	IS	MC	Balconies revised
C2	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P01	19.01.21	IS	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCK B CORE WALL ELEVATIONS SHEET 2

Status
AS DESIGNED

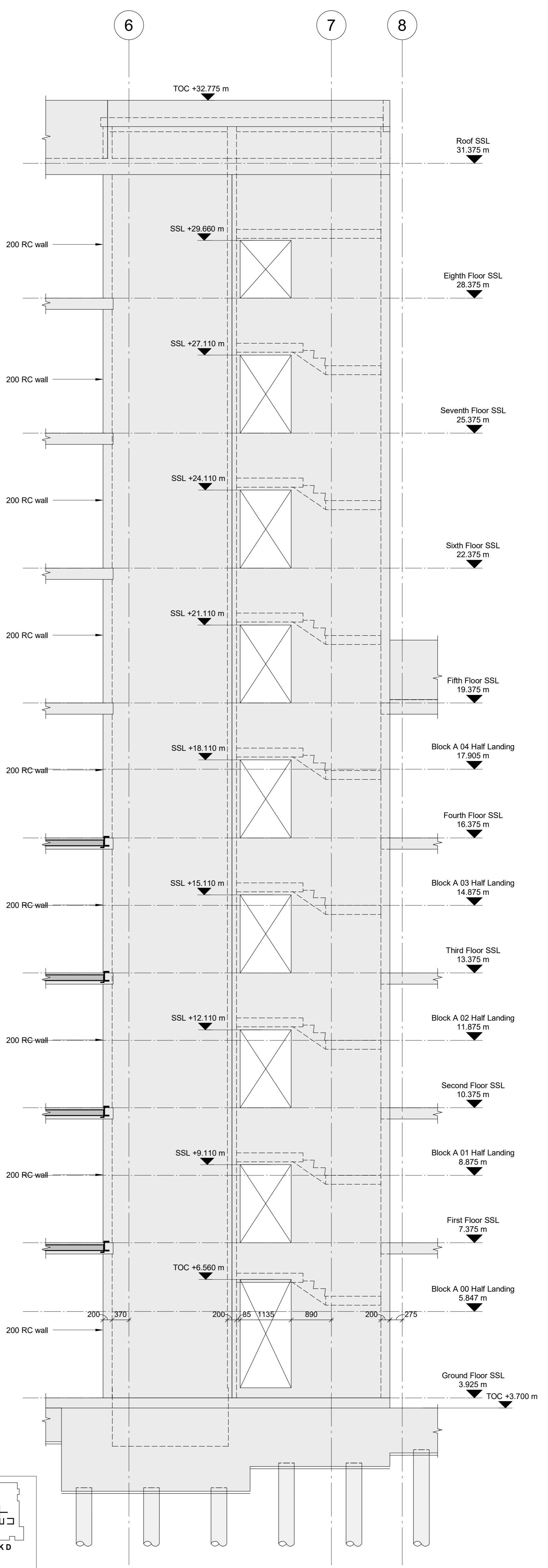
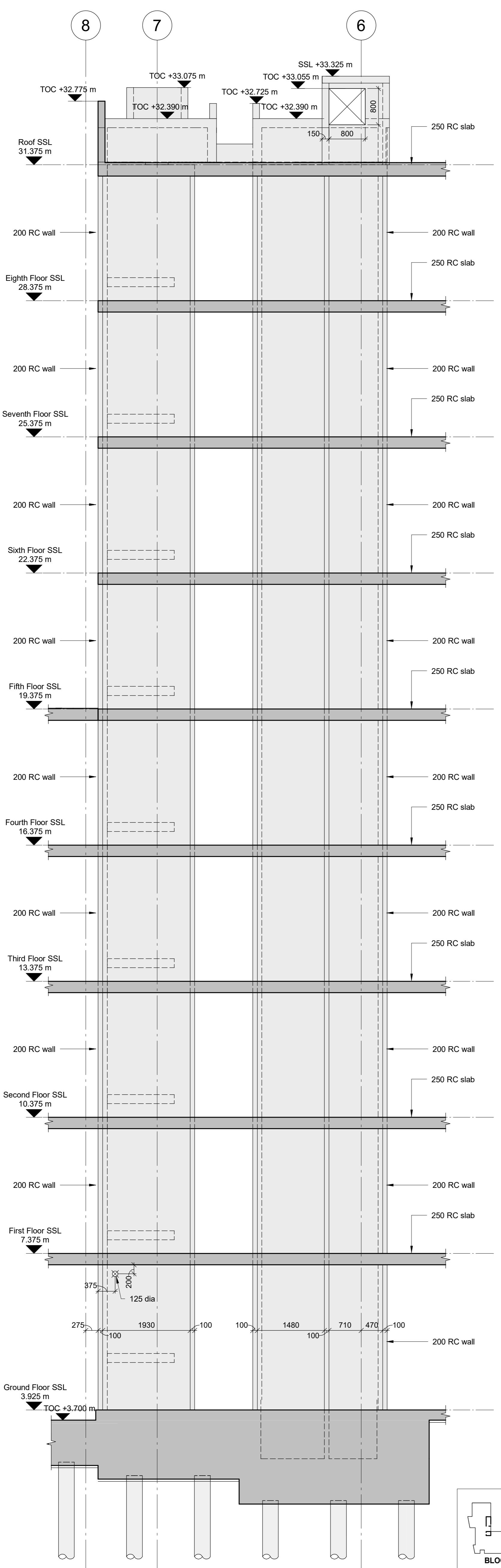
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Scales	1:50@ at A1	1:100 at A3	
Drawing No		Rev	
24989/2203	C5		

Doc Ref.
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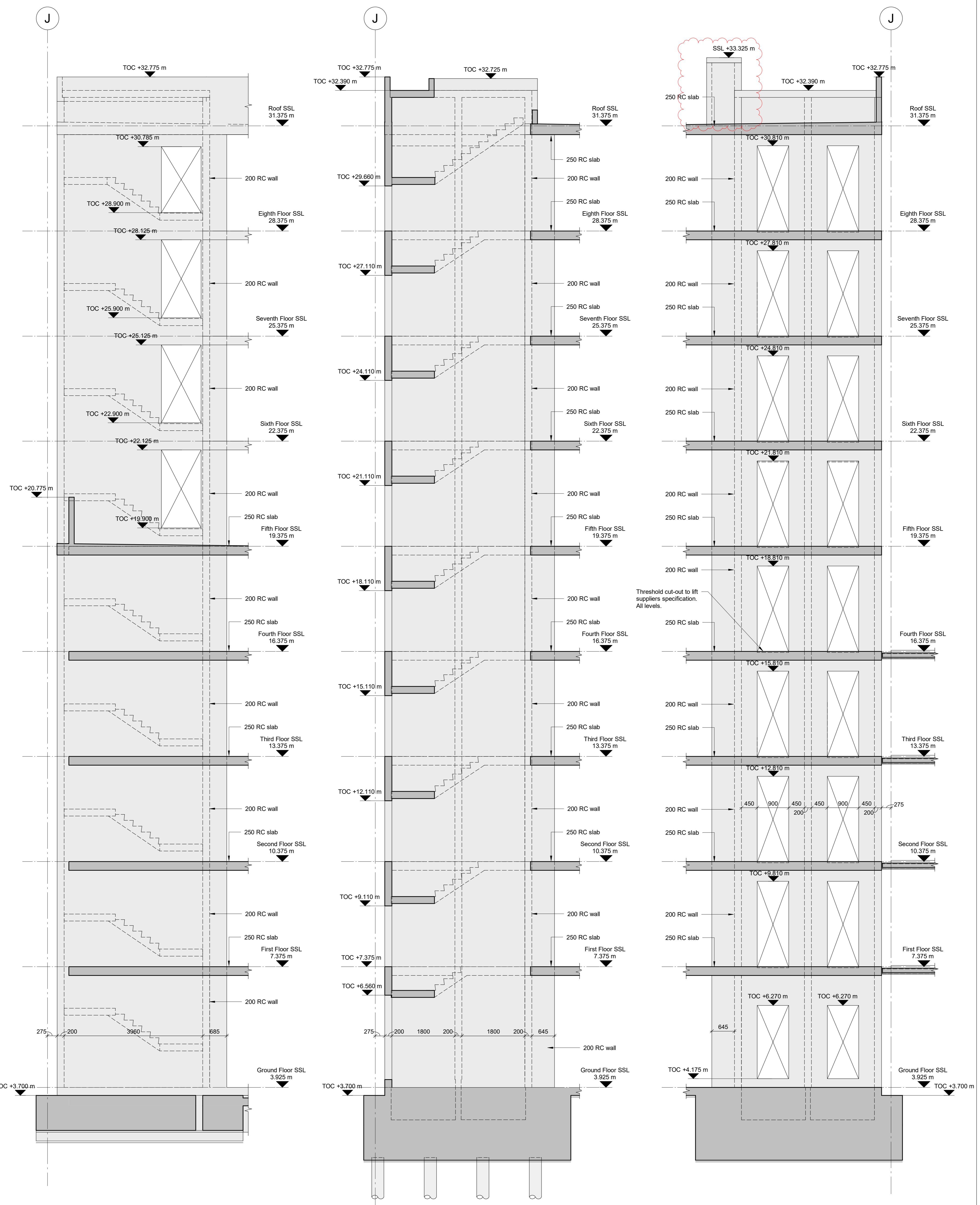
C6	14.06.23	IS	TM	As Designed
C5	28.03.22	WH	TM	Penetrations added
C4	21.03.22	WH	TM	Slab levels revised
C3	14.01.22	IS	MC	Balconies revised
C2	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P01	19.01.21	IS	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCK C CORE WALL ELEVATIONS SHEET 1

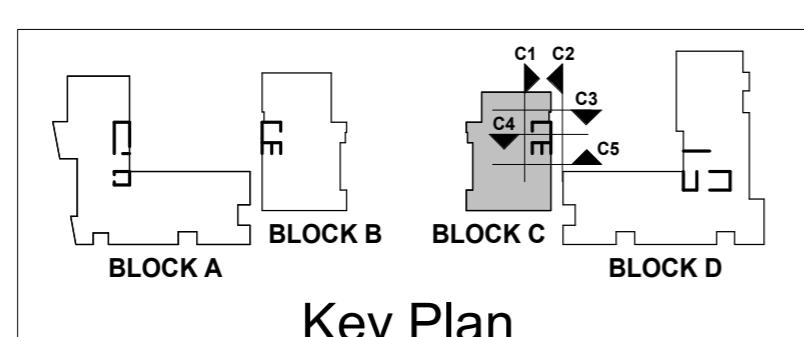
Status
AS DESIGNED

Drawn	I.Sage	Eng	M.Conte
Scales	1:50 at A1	1:100 at A3	
Drawing No		Rev	
24989/2204		C6	
Doc Ref.			
CMW-PAM-BC-ZZ-DR-S-2204			



NOTES:-

- This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
- Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.
- To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @A3
- Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
- For general notes refer to Drawing No.AAAA-0001



C5	14.06.23	IS	TM	As Designed
C4	21.03.22	WH	TM	Slab cut-out added, openings and slab levels revised
C3	14.01.22	IS	MC	Balconies revised
C2	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P01	19.01.21	IS	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCK C CORE WALL ELEVATIONS SHEET 2

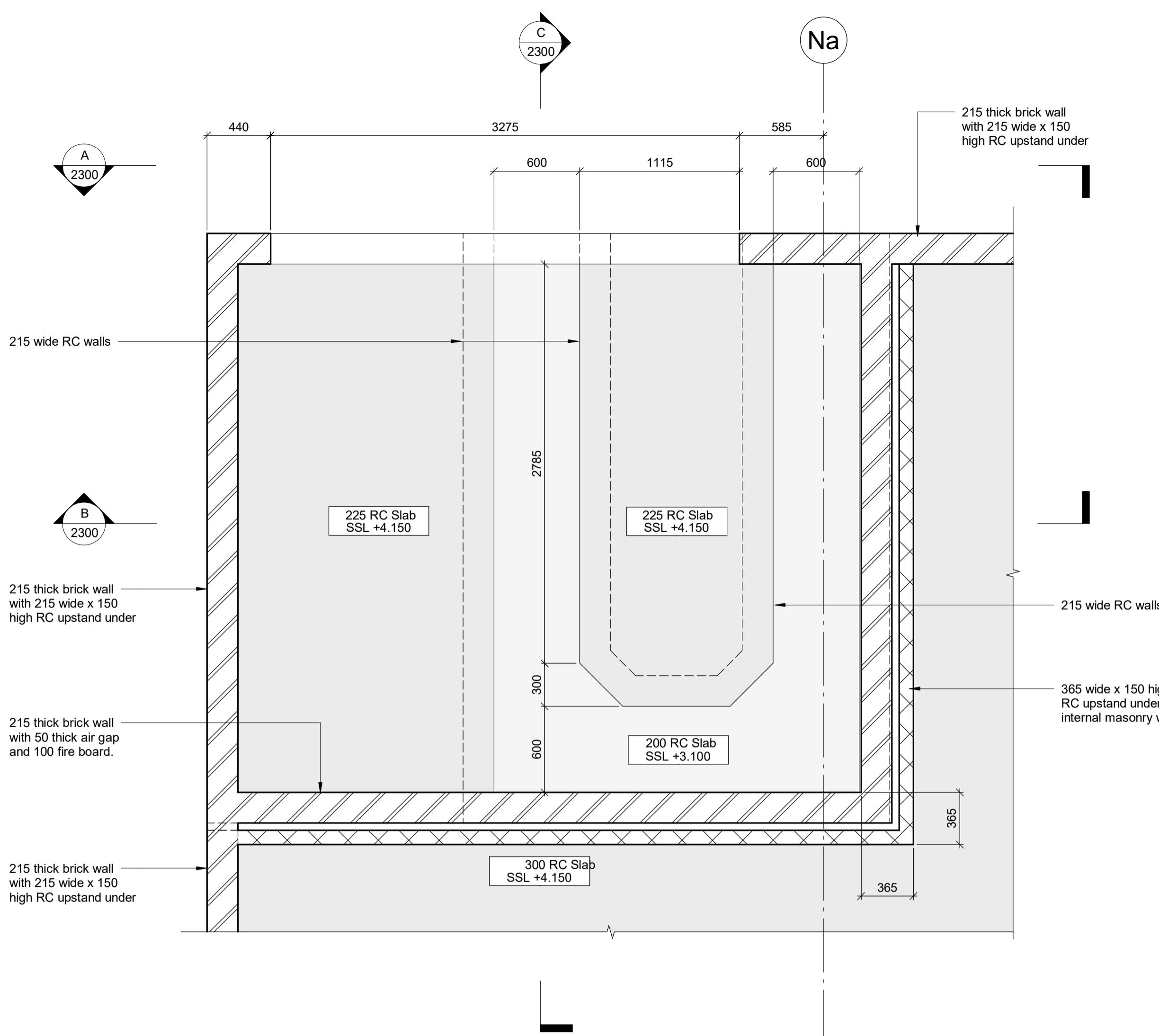
Status
AS DESIGNED

Drawn	I.Sage	Eng	M.Conte
Scales	1:50 at A1	1:100 at A3	
Drawing No		Rev	
24989/2205	C5	Doc Ref.	CMW-PAM-BC-ZZ-DR-S-2205

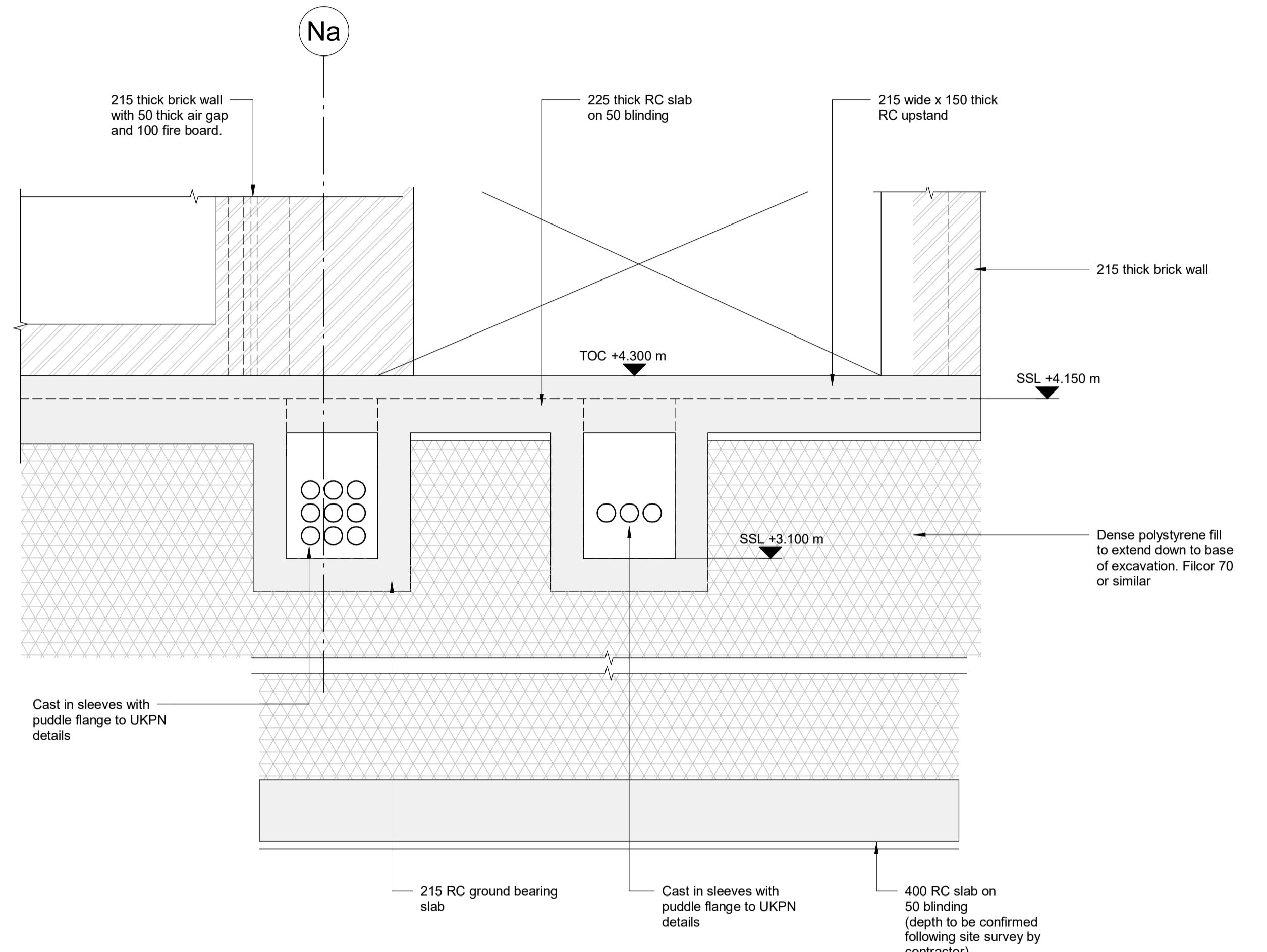
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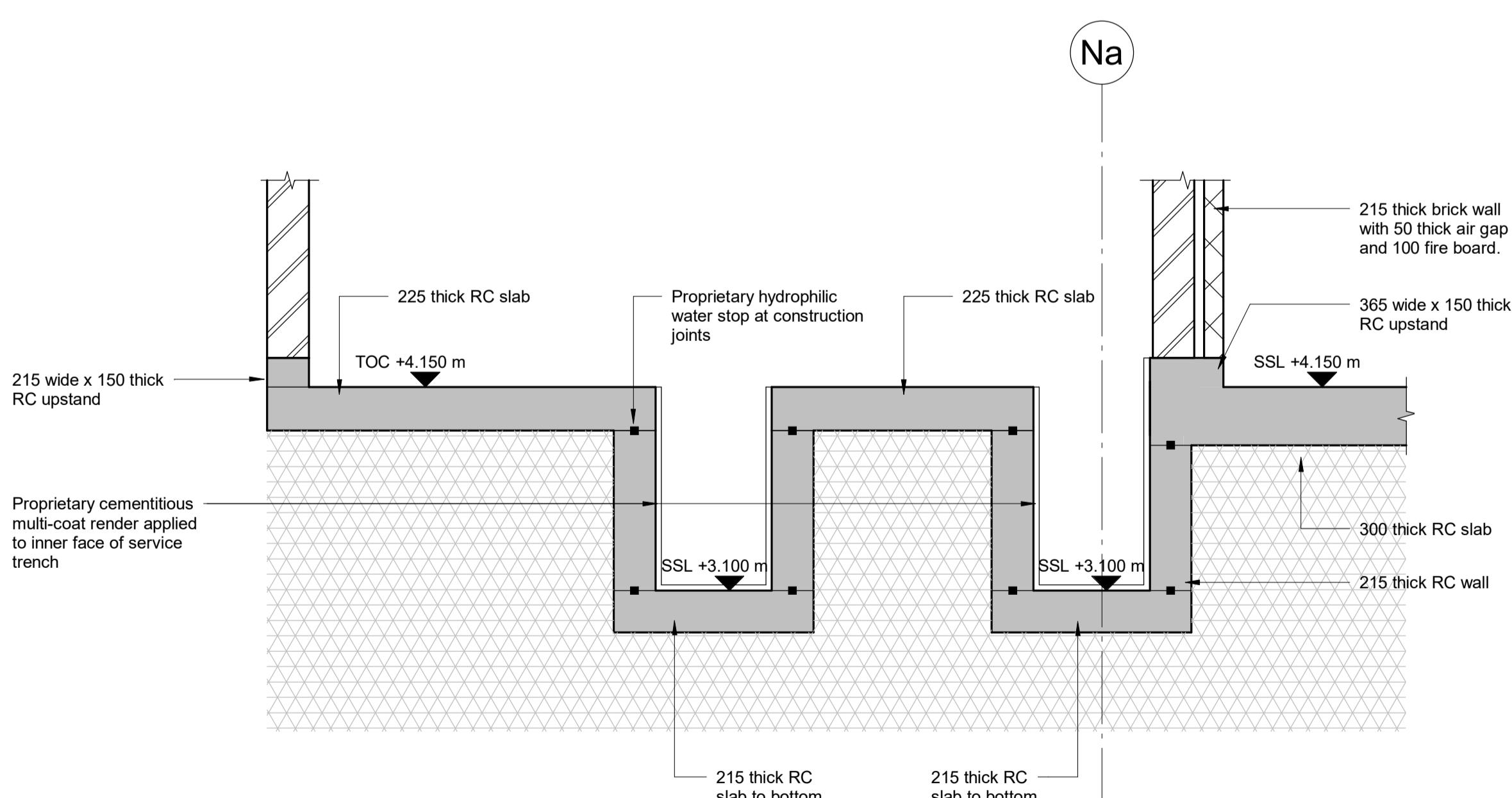
- NOTES:-**
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.
To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
 3. Health & Safety:
All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/



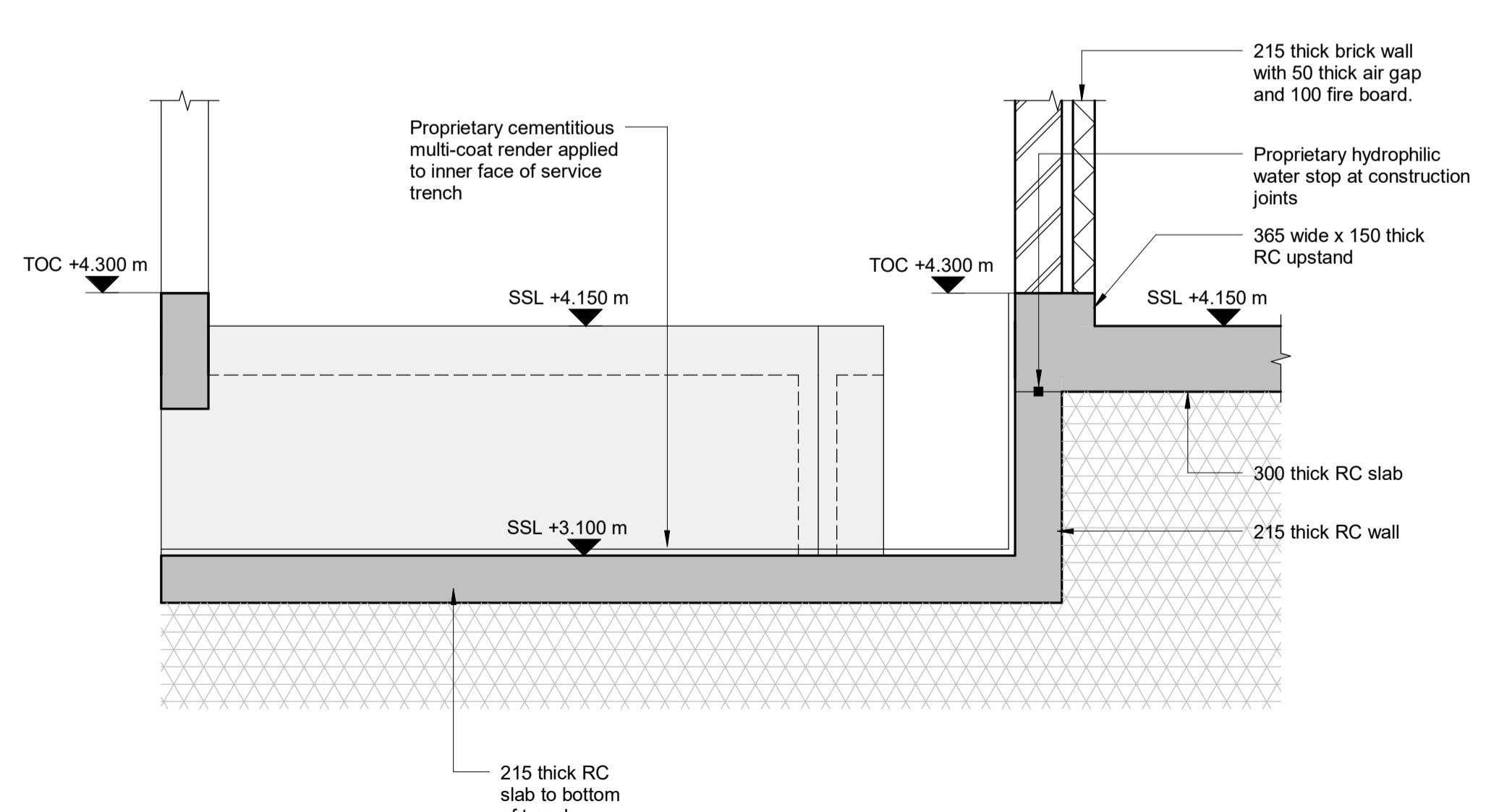
DETAIL 1 - GROUND FLOOR PLAN



SECTION A-A



SECTION B-B



SECTION C-C

C5	14.06.23	IS	TM	As Designed
C4	14.01.22	IS	MC	Construction updates
C3	16.08.21	IS	MC	Section B and C revised
C2	14.07.21	IS	MC	Issued for Construction
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P03	19.02.21	IS	MC	Drawing updated
P02	26.01.21	IS	MC	Issued for Information
1	10.12.20	IS	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

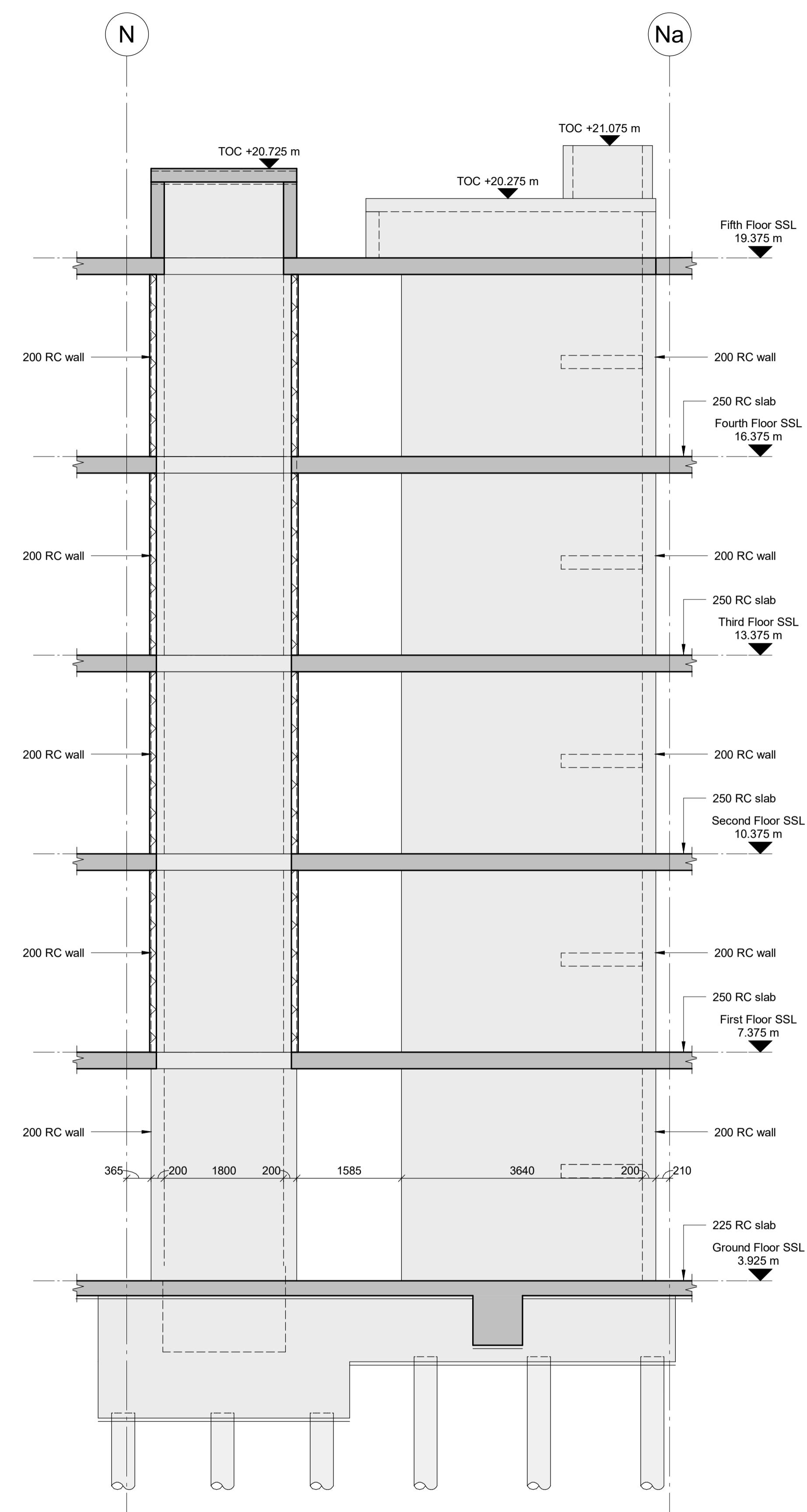
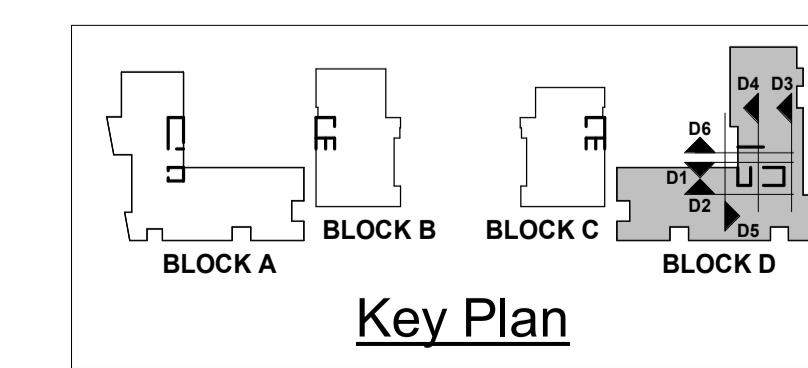
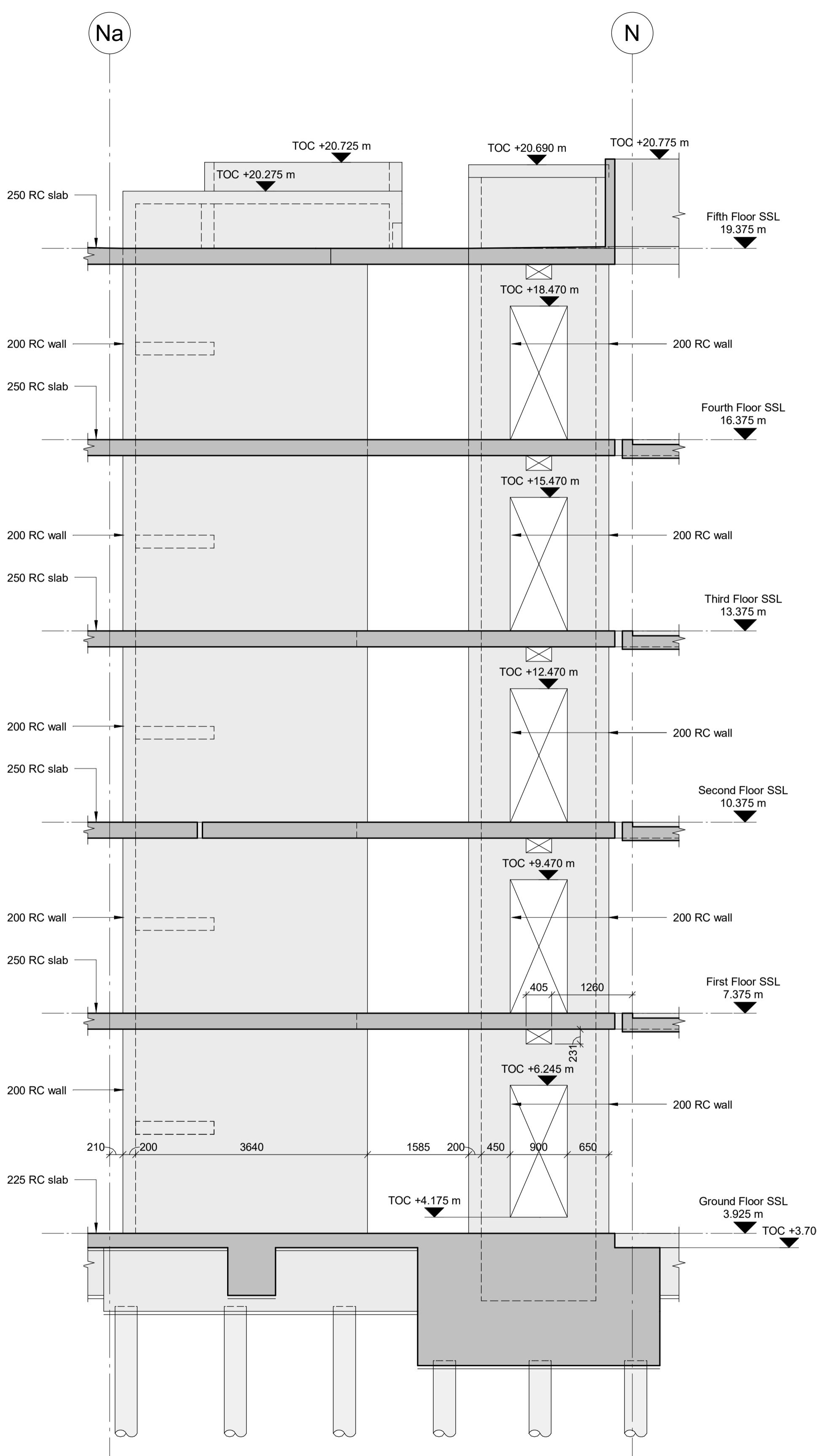
**COMMERCIAL WAY
LONDON, SE5**

**BLOCK D
SUBSTATION PLANS AND
SECTIONS**

Status
AS DESIGNED

Drawn	I.Sage	Eng	M.Conte
Scales	1 : 50 @A1		
Drawing No		Rev	
24989/2300		C5	
Doc Ref.			

- NOTES:-**
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.
To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
 3. Health & Safety:
All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/



Rev	Date	Drawn	Eng	Amendment
C6	14.09.23	IS	TM	As Designed
C5	21.03.22	WH	TM	Slab levels revised
C4	14.01.22	IS	MC	Balconies revised
C3	27.10.21	IS	TM	TOC levels added to openings
C2	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P01	19.01.21	IS	MC	Issued for Information

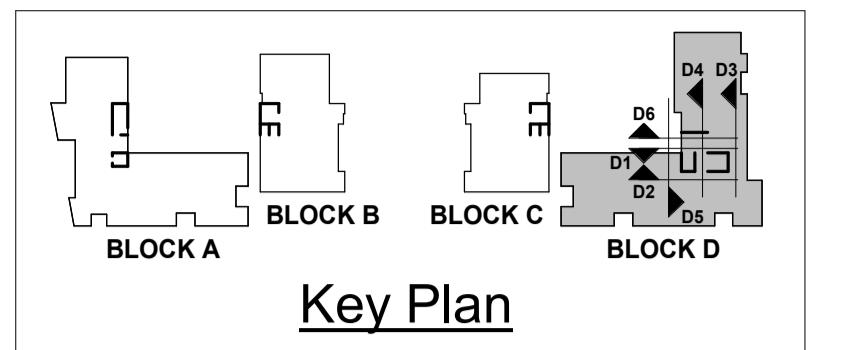
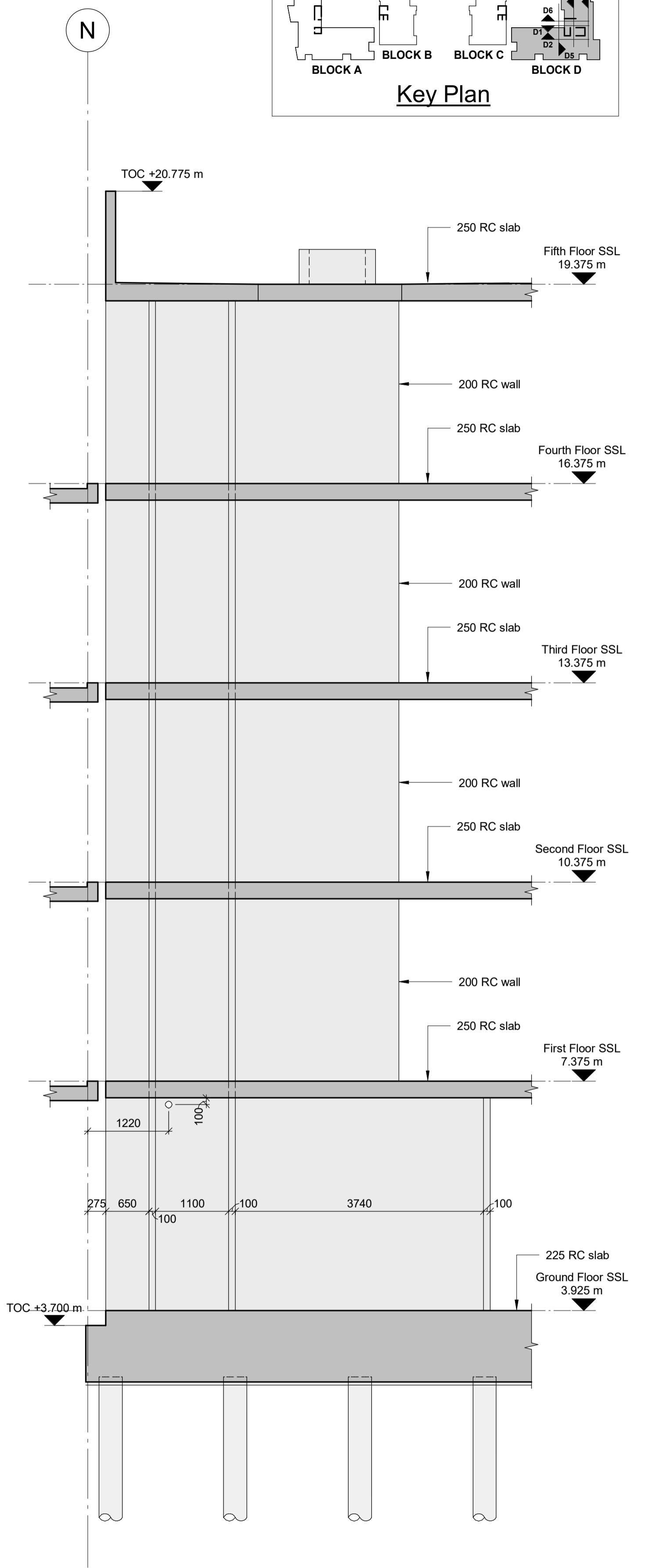
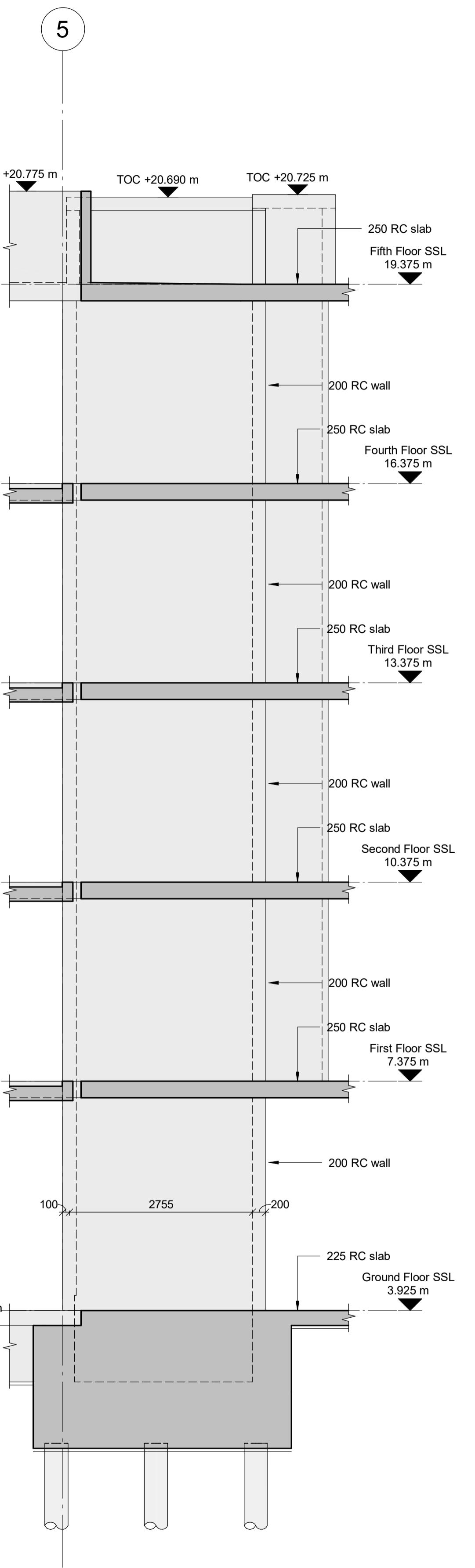
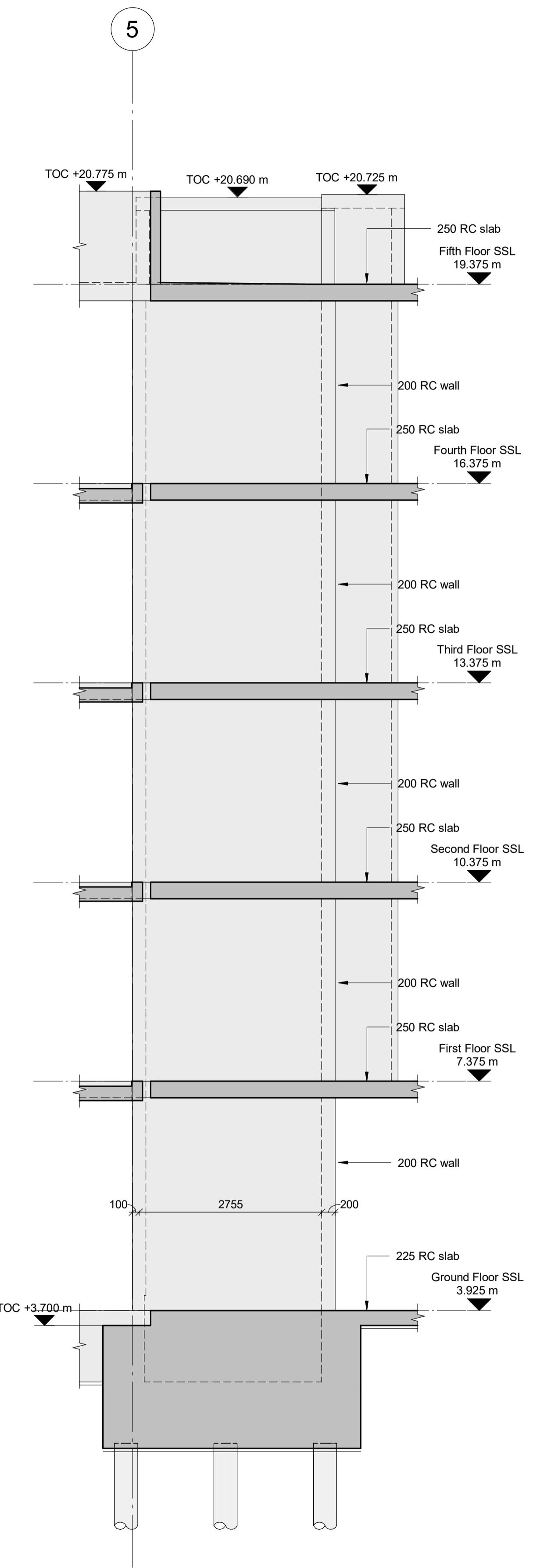
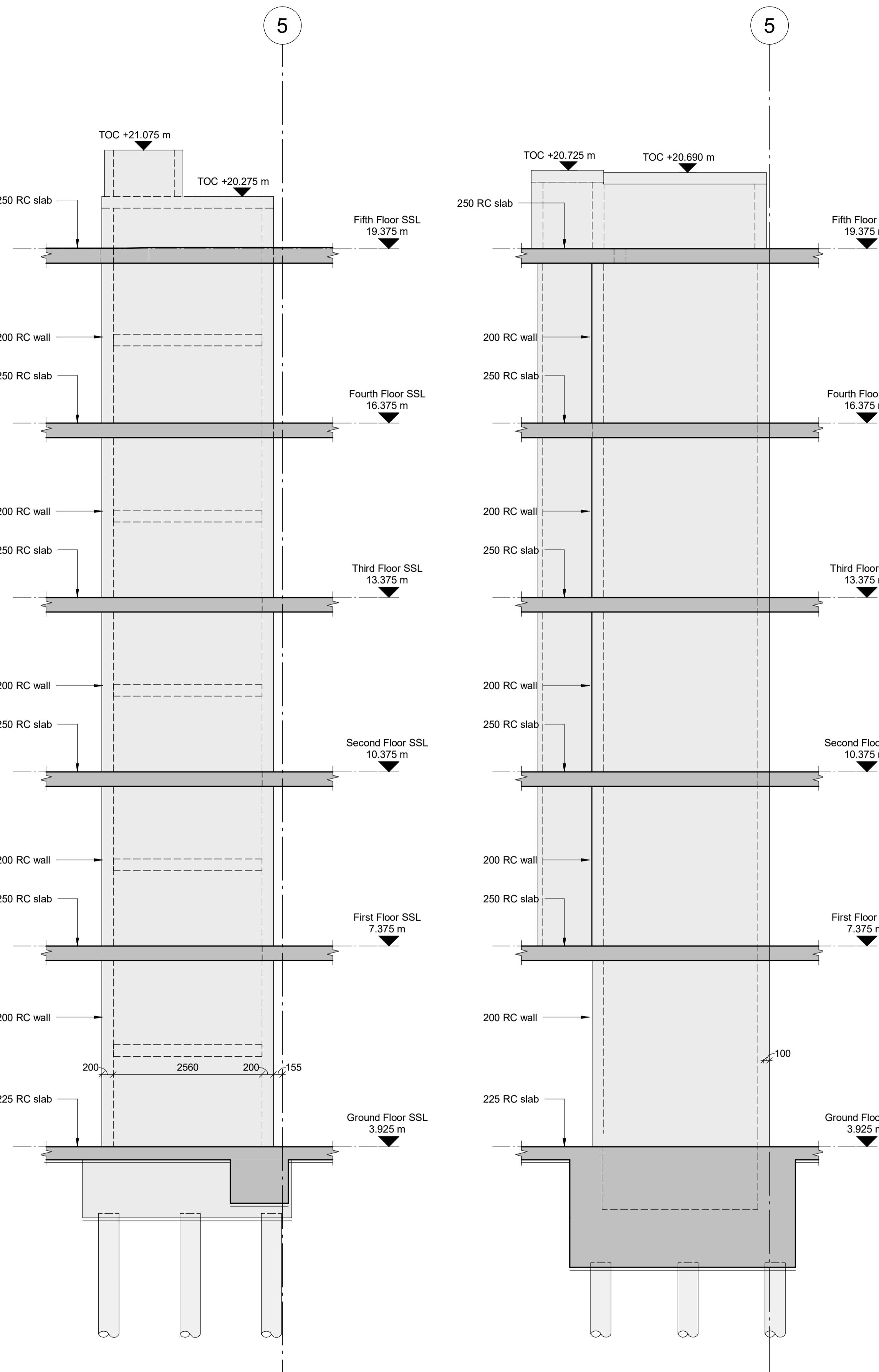
**COMMERCIAL WAY
LONDON, SE5**
**BLOCK D
CORE WALL ELEVATIONS
SHEET 1**

Status
AS DESIGNED

Drawn I.Sage Eng M.Conte
Scales 1:50 at A1 1:100 at A3
Drawing No Rev
24989/2206 C6
Doc Ref.
CMW-PAM-BD-ZZ-DR-S-2206

NOTES:-

1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres. To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
4. For general notes refer to Drawing No. 24989/



C5	IS	TM	As Designed
C4	21.03.22	WH	Slab levels revised
C3	14.01.22	IS	MC
C2	19.10.21	WH	Masonry support and levels revised, service voids and setting out added
C1	14.07.21	IS	MC
T2	16.03.21	IS	Issued for Construction
T1	25.02.21	IS	MC
P01	19.01.21	IS	MC
Rev	Date	Drawn	Eng

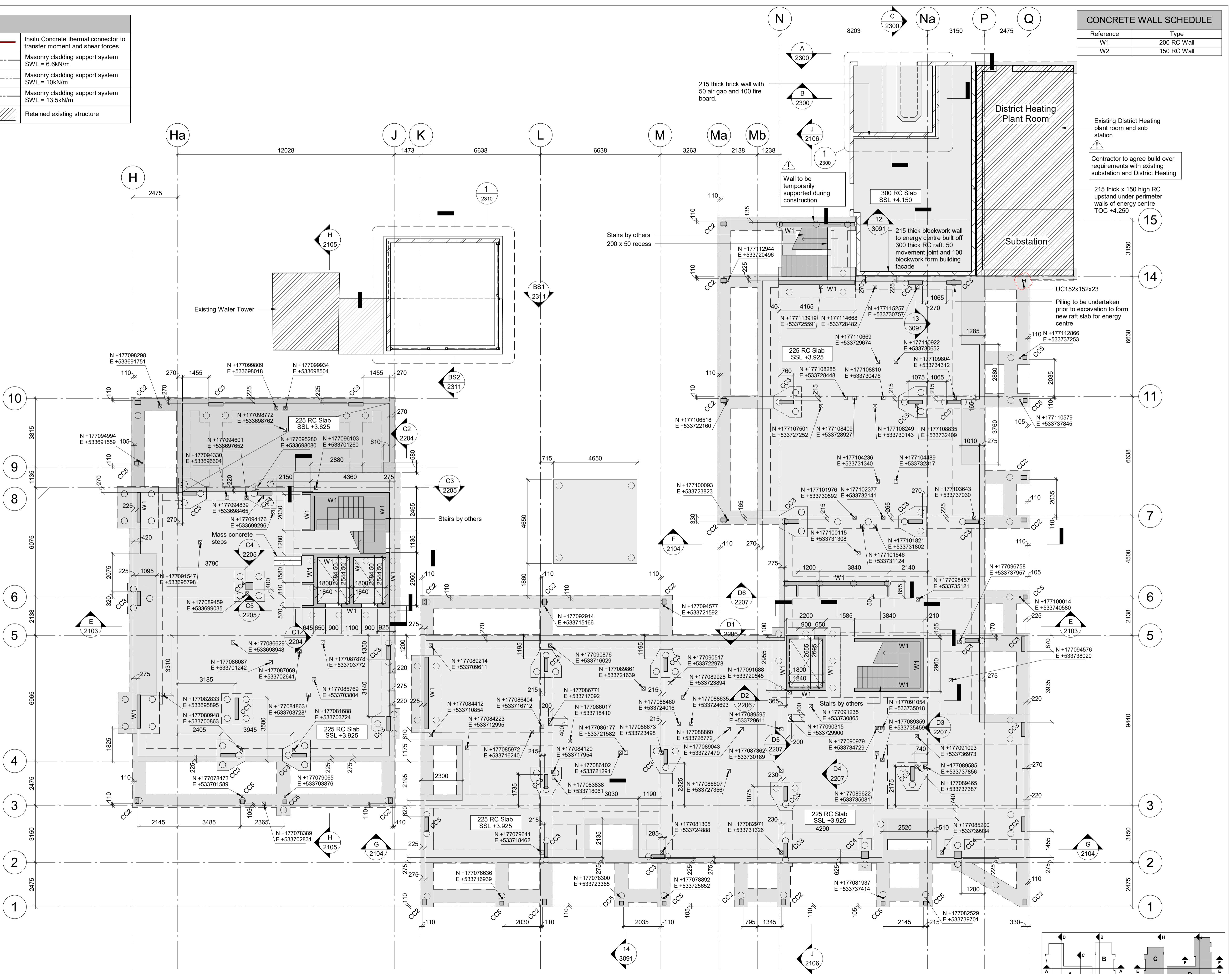
**COMMERCIAL WAY
LONDON, SE5**

**BLOCK D
CORE WALL ELEVATIONS
SHEET 2**

Status
AS DESIGNED

Drawn I.Sage Eng M.Conte
Scales 1:50 at A1 1:100 at A3
Drawing No Rev
24989/2207 C5
Doc Ref.
CMW-PAM-BD-ZZ-DR-S-2207

LEGEND	
	In-situ concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure



CONCRETE COLUMN SCHEDULE

Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

C10	14.06.23	IS	TM	As Designed
C9	14.01.22	IS	MC	Construction updates
C8	22.10.21	IS	MC	Wall on GL H/8 realigned
C7	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C6	11.10.21	IS	MC	Service voids and setting out added
C5	14.09.21	IS	MC	Recess added to lift shaft
C4	16.08.21	IS	MC	Column sizes revised
C3	05.08.21	IS	MC	Pile positions revised
C2	14.07.21	IS	MC	Energy Centre Updated and Core openings and column sizes revised
C1	21.05.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P07	19.02.21	IS	MC	Bike store and energy centre updates
P06	26.01.21	IS	MC	Issued for information
5	10.12.20	IS	MC	RC Beams revised, setting out added
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Notes added/updated, Columns revised, Schedule and legend updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information

COMMERCIAL WAY LONDON, SE5

BLOCKS C & D GROUND FLOOR PLAN

Status	AS DESIGNED	
Drawn	JM	Eng MC
Scales	1:100 at A1	1:200 at A3
Drawing No	24989/1101	Rev C10
Doc Ref.	CMW-PAM-CD-00-DR-S-1101	

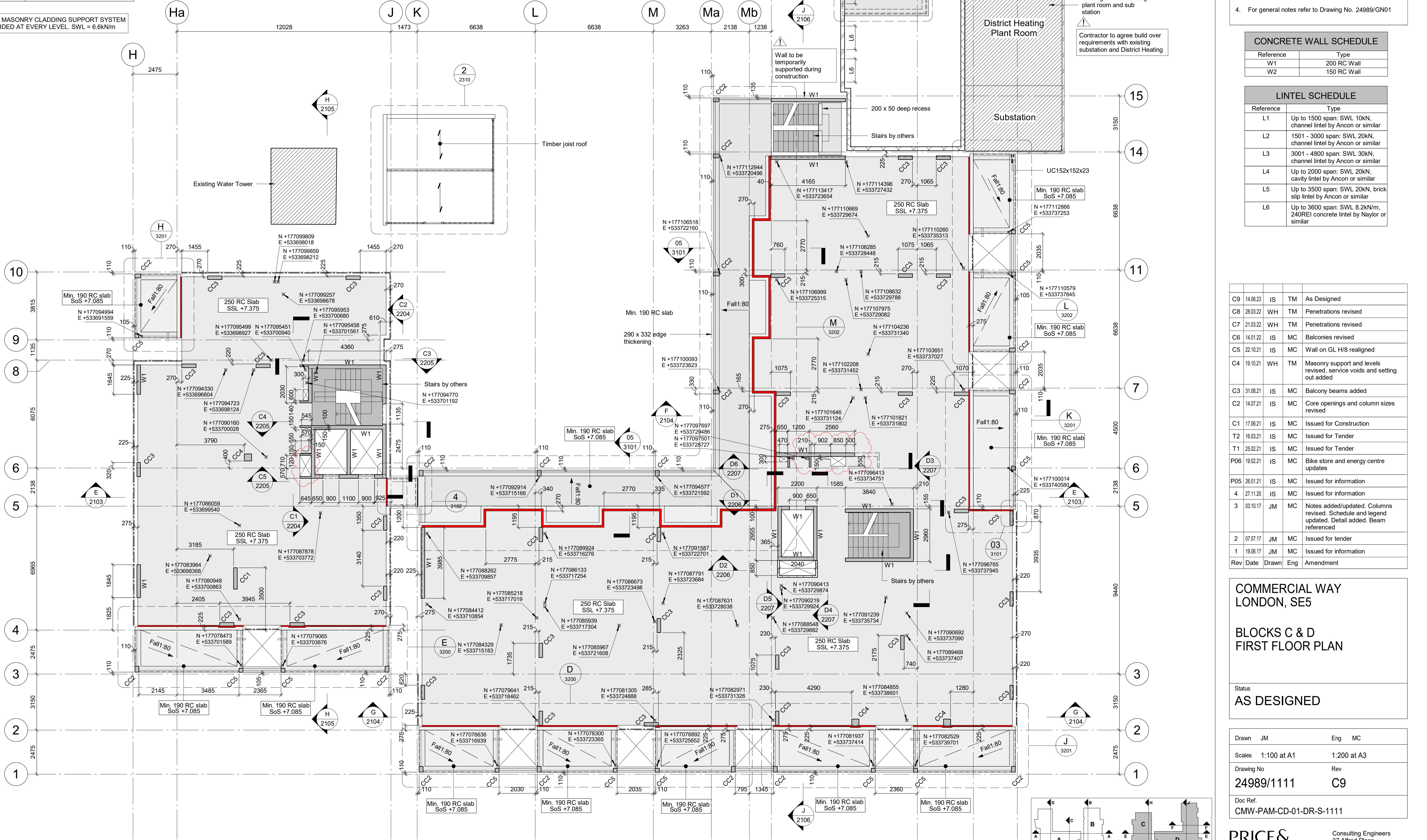
LEGEND	
	Insitu Concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

CONCRETE COLUMN SCHEDULE

Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST.
ALL EXTERNAL COLUMNS TO BE CAST INSITU

AS BUILT MASONRY CLADDING SUPPORT SYSTEM PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



- NOTES:-**
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
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 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/GN01

CONCRETE WALL SCHEDULE

Reference	Type
W1	200 RC Wall
W2	150 RC Wall

LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

C9	14.06.23	IS	TM	As Designed
C8	28.03.22	WH	TM	Penetrations revised
C7	21.03.22	WH	TM	Penetrations revised
C6	14.01.22	IS	MC	Balconies revised
C5	22.10.21	IS	MC	Wall on GL H/8 realigned
C4	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C3	31.08.21	IS	MC	Balcony beams added
C2	14.07.21	IS	MC	Core openings and column sizes revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Bike store and energy centre updates
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Notes added/updated. Columns revised Schedule and legend updated. Detail added. Beam referenced
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

**COMMERCIAL WAY
LONDON, SE5**

**BLOCKS C & D
FIRST FLOOR PLAN**

Status
AS DESIGNED

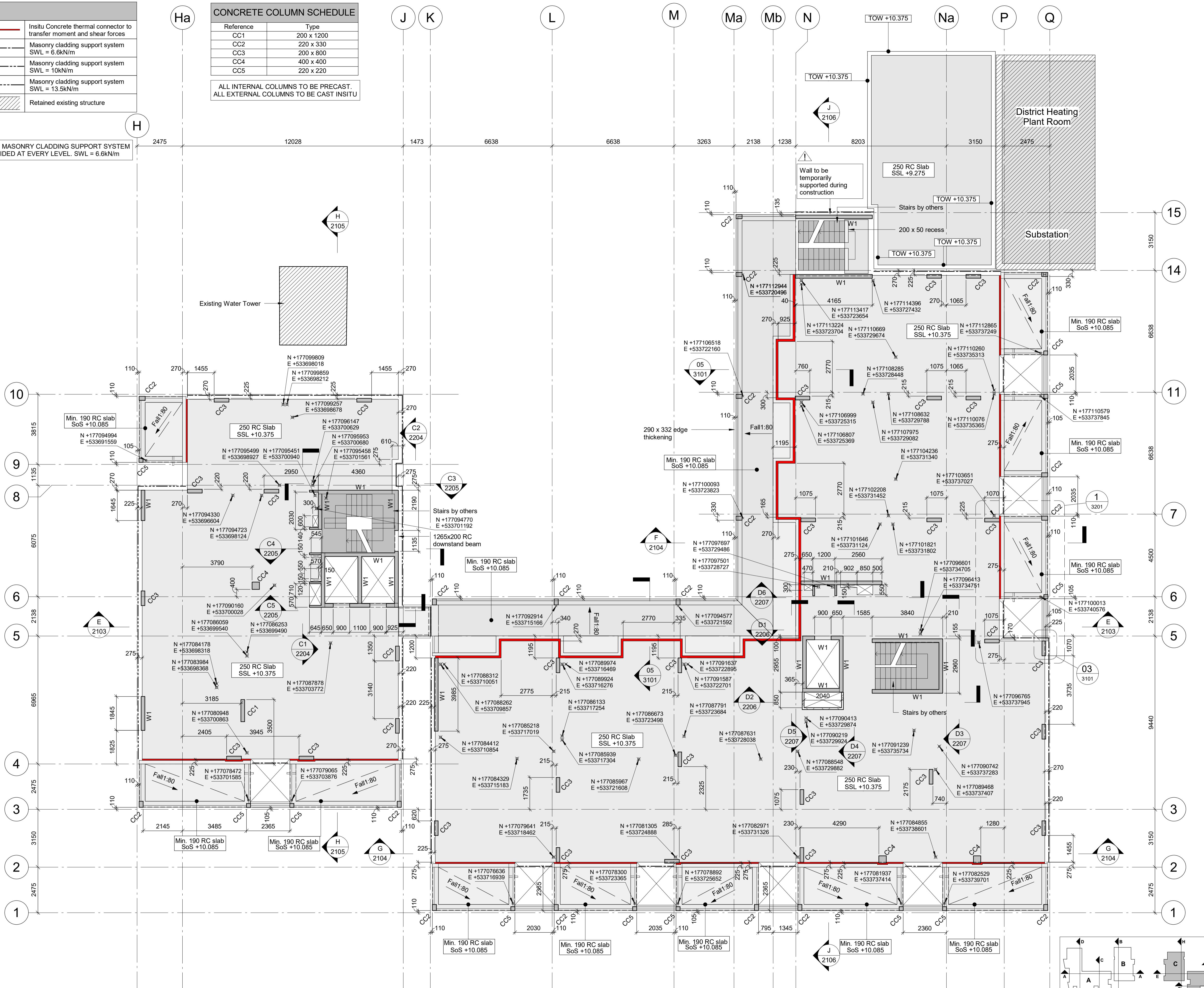
Drawn JM Eng MC
Scales 1:100 at A1 1:200 at A3
Drawing No Rev
24989/1111 C9
Doc Ref.
CMW-PAM-CD-01-DR-S-1111

LEGEND	
	In-situ Concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST.
ALL EXTERNAL COLUMNS TO BE CAST IN-SITU

AS BUILT MASONRY CLADDING SUPPORT SYSTEM PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



- NOTES:-
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres. To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/GN01

CONCRETE WALL SCHEDULE

Reference	Type
W1	200 RC Wall
W2	150 RC Wall

LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

C9	14.06.23	IS	TM	As Designed
C8	28.03.22	WH	TM	Penetrations revised
C7	21.03.22	WH	TM	Openings and setting out added
C6	14.01.22	IS	MC	Balconies revised
C5	22.10.21	IS	MC	Wall on GL H/8 realigned
C4	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C3	31.08.21	IS	MC	Balcony beams added
C2	14.07.21	IS	MC	Core openings and column sizes revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Dimensions added notes revised
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Notes added/updated. Columns revised Schedule and legend updated. Detail added. Beam referenced
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCKS C & D SECOND FLOOR PLAN

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No	24989/1121	Rev	C9
Doc Ref.	CMW-PAM-CD-02-DR-S-1121		

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DURKAN

Key Plan

LEGEND	
	In situ Concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

AS BUILT MASONRY CLADDING SUPPORT SYSTEM PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST.
ALL EXTERNAL COLUMNS TO BE CAST INSITU

- NOTES:-
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.
 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/GN01

CONCRETE WALL SCHEDULE

Reference	Type
W1	200 RC Wall
W2	150 RC Wall

LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

C10	14.06.23	IS	TM	As Designed
C9	28.03.22	WH	TM	Penetrations revised
C8	21.03.22	WH	TM	Penetrations revised
C7	11.03.22	WH	TM	Penetrations revised
C6	14.01.22	IS	MC	Balconies revised
C5	22.10.21	IS	MC	Wall on GL H/8 realigned
C4	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C3	31.08.21	IS	MC	Balcony beams added
C2	14.07.21	IS	MC	Core openings and column sizes revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS		Dimensions added notes revised
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Notes added/updated. Columns revised Schedule and legend updated. Detail added. Beam referenced
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

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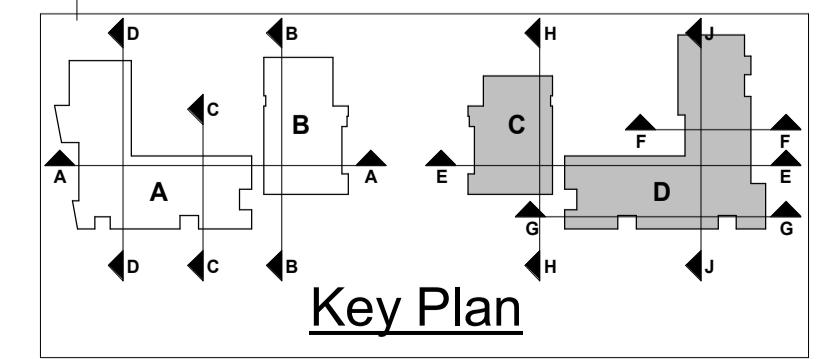
BLOCKS C & D THIRD FLOOR PLAN

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1131		C10	
Doc Ref.	CMW-PAM-CD-03-DR-S-1131		

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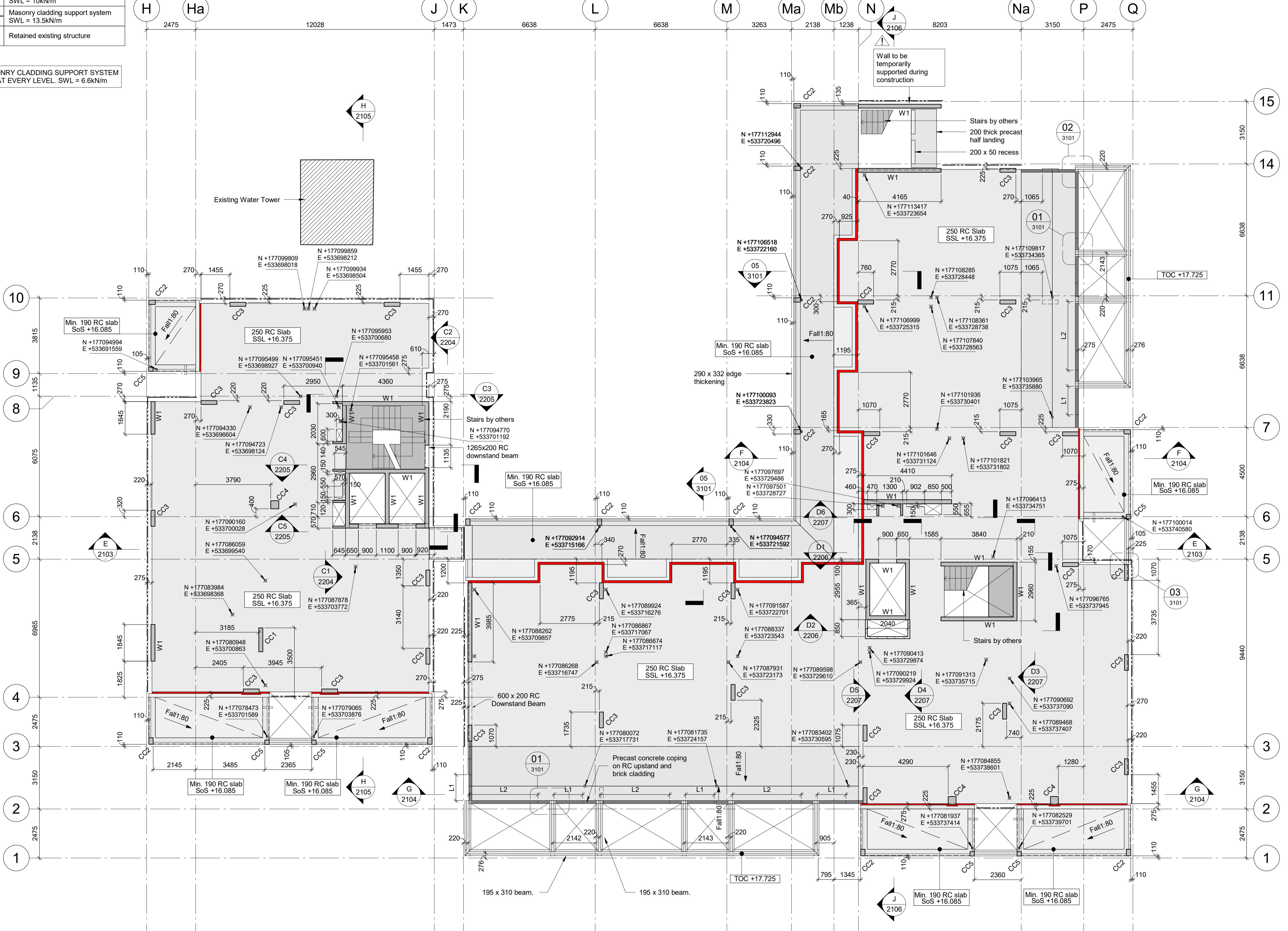
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Key Plan

LEGEND	
	In-situ Concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

AS BUILT MASONRY CLADDING SUPPORT SYSTEM PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



CONCRETE WALL SCHEDULE	
Reference	Type
W1	200 RC Wall
W2	150 RC Wall

- NOTES:-
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres. To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/GN01

CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST,
ALL EXTERNAL COLUMNS TO BE CAST INSITU

LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

C9	14.06.23	IS	TM	As Designed
C8	28.03.22	WH	TM	Penetrations revised
C7	21.03.22	WH	TM	Penetrations revised
C6	20.01.22	IS	MC	Levels revised
C5	14.01.22	IS	MC	Balconies revised
C4	22.10.21	IS	MC	Wall on GL H/8 realigned
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings and column sizes revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS		Dimensions added notes revised
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Notes added/updated. Columns revised Schedule and legend updated. Detail added. Beam referenced
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

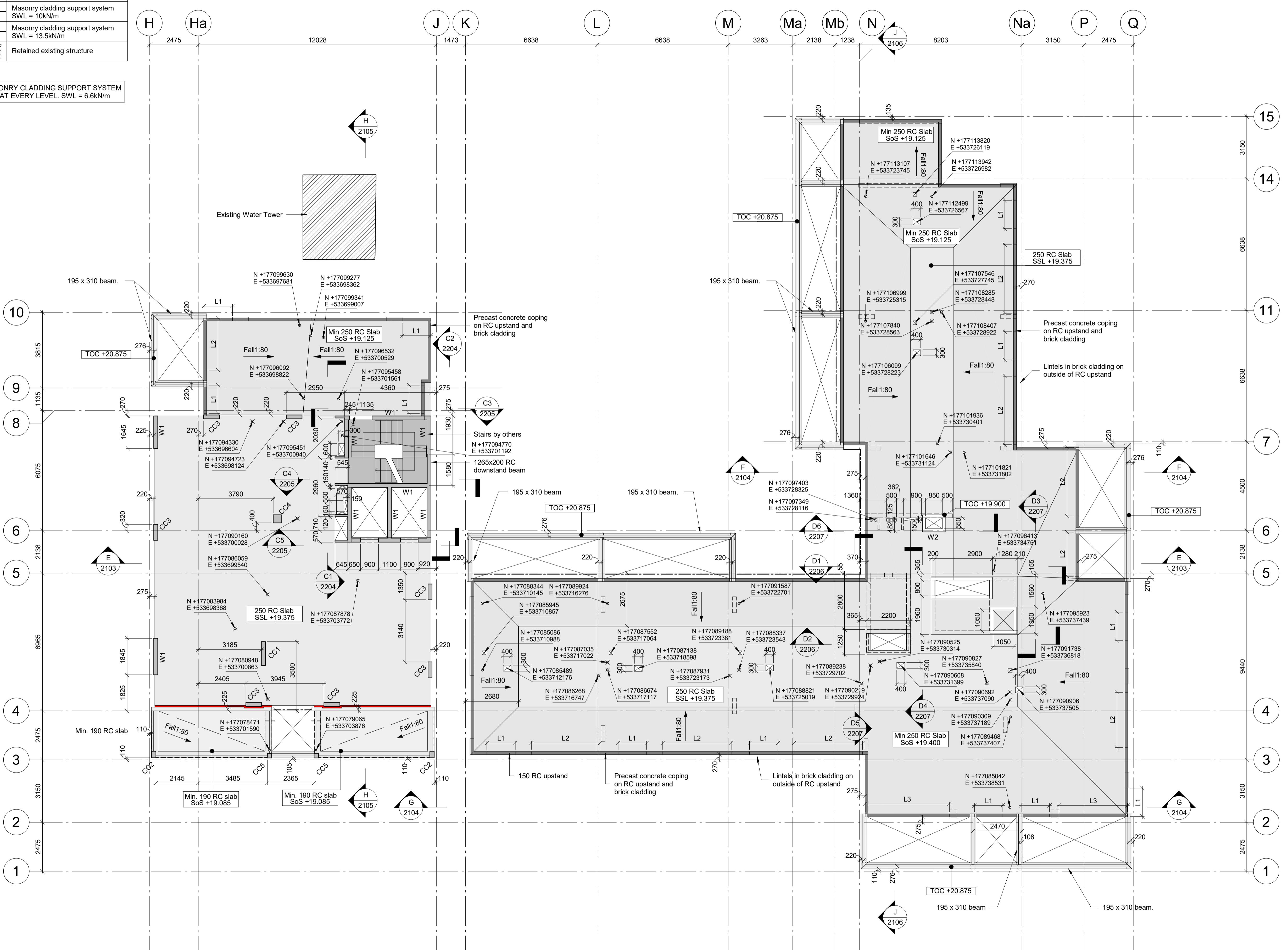
BLOCKS C & D FOURTH FLOOR PLAN

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1141	C9		
Doc Ref.	CMW-PAM-CD-04-DR-S-1141		

LEGEND	
	In-situ Concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

AS BUILT MASONRY CLADDING SUPPORT SYSTEM
PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



OTES:-

This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.

Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.

To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3



Health & Safety :

All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".

For general notes refer to Drawing No. 24989/GN01

CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST.
ALL EXTERNAL COLUMNS TO BE CAST INSITU

CONCRETE WALL SCHEDULE	
Reference	Type
W1	200 RC Wall
W2	150 RC Wall

LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

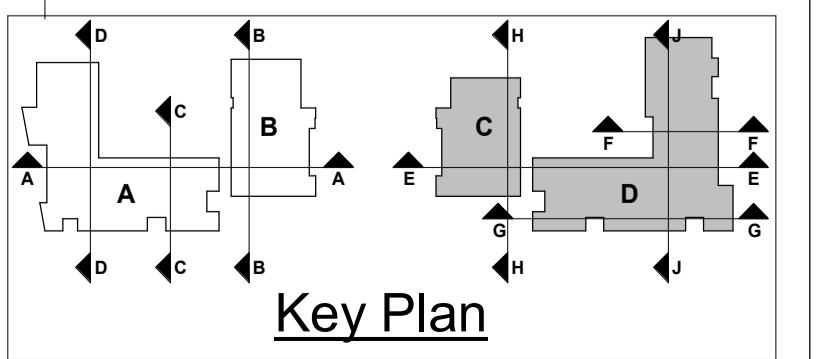
14.06.23	IS	TM	As Designed
28.03.22	WH	TM	Penetrations revised
21.03.22	WH	TM	Penetrations revised
20.01.22	IS	MC	Levels revised
14.01.22	IS	MC	Balconies revised
22.10.21	IS	MC	Wall on GL H/8 realigned
19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
14.07.21	IS	MC	Issued for Construction
16.03.21	IS	MC	Issued for Tender
25.02.21	IS	MC	Issued for Tender
19.02.21	IS	MC	Dimensions added notes revised
26.01.21	IS	MC	Issued for information
27.11.20	IS	MC	Issued for information
03.10.17	JM	MC	Columns revised. Schedule and legend updated. Notes added/updated
07.07.17	JM	MC	Issued for tender
19.06.17	JM	MC	Issued for information
Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCKS C & D FIFTH FLOOR PLAN

AS DESIGNED

own	JM	Eng	MC
ales	1:100 at A1	1:200 at A3	
drawing No		Rev	
4989/1151		C8	
ic Ref.			
MW-PAM-CD-05-DR-S-1151			



- NOTES:-**
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres. To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/GN01
 5. Ground Beams to be 750 x 750 unless noted otherwise
 6. It is the contractor's responsibility to confirm the correct location of the Water Tower foundations prior to installation of the structure

CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

CONCRETE WALL SCHEDULE	
Reference	Type
W1	200 RC Wall
W2	150 RC Wall

PILE CAP SCHEDULE	
Reference	Type
PC1	2300x2300x1200 deep. 4No piles
PC2	1700x1560x1000 deep. 3No piles
PC3	1700x750x750 deep. 2No pile
PC4	1700x1700x1000 deep. 4No piles
PC5	1700x800x750 deep. 2No pile
PC6	2750x2150x1000 deep. 4No piles

C9	14/06/23	IS	TM	As Designed
C8	14/01/22	IS	MC	Construction updates
C7	03/12/21	IS	TM	Ground beam between GL H/J and 3/4 updated
C6	22/10/21	IS	MC	Wall on GL H/8 realigned
C5	18/08/21	IS	MC	Column sizes revised
C4	05/08/21	IS	MC	Pile positions revised
C3	14/07/21	IS	MC	Issued for Construction
C2	21/05/21	IS	MC	Lift pile cap depth revised
C1	16/03/21	IS	MC	Issued for Construction
T1	25/02/21	IS	MC	Issued for Tender
P07	19/02/21	IS	MC	Bike store and energy centre updates
P06	26/01/21	IS	MC	Issued for information
5	10/12/20	IS	MC	RC Beams revised, setting out added
4	20/11/20	IS	MC	Pad foundations revised. Schedule updated. Note revised
3	03/10/17	JM	MC	Notes added. Sections added. Schedule updated. Columns revised. TOC revised
2	07/07/17	JM	MC	Block C core area pile cap layout revised. Issued for tender
1	19/06/17	JM	MC	Issued for information
	Rev	Date	Drawn	Eng
				Amendment

COMMERCIAL WAY LONDON, SE5

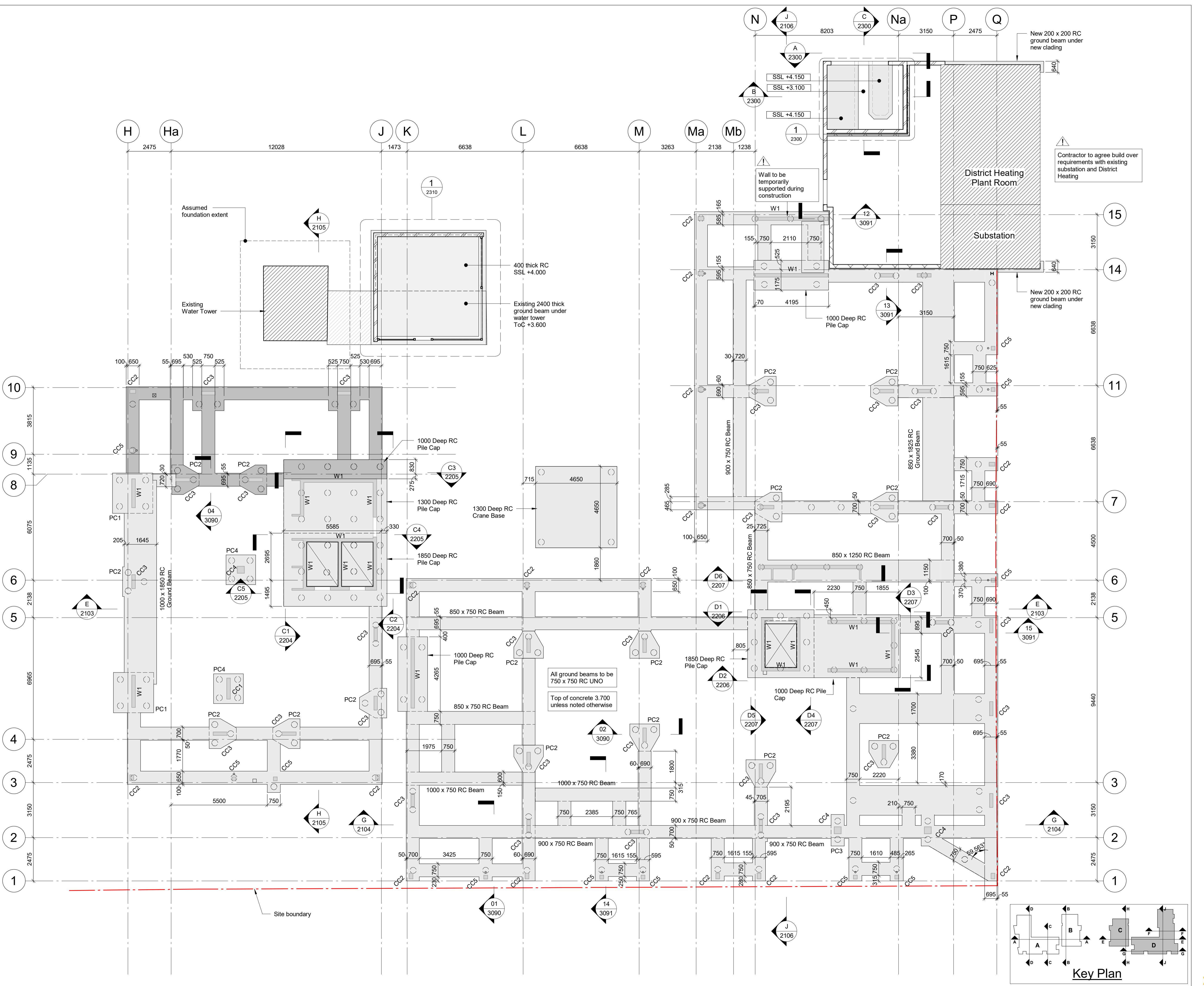
BLOCKS C & D GROUND BEAM LAYOUT

Status
AS DESIGNED

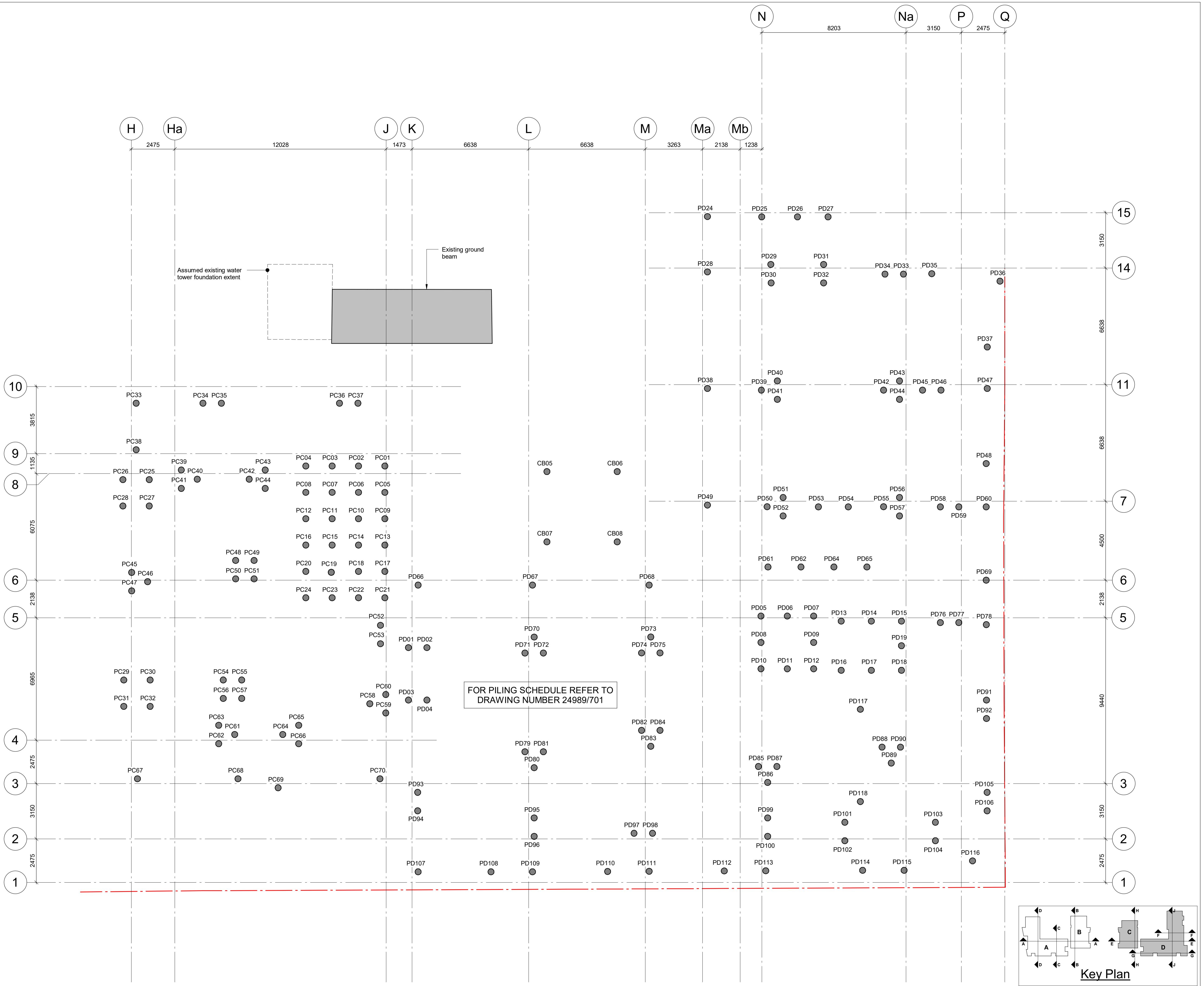
Drawn JM Eng MC
Scales 1:100 at A1 1:200 at A3

Drawing No Rev
24989/0901 **C9**

Doc Ref.
CMW-PAM-CD-B1-DR-S-0901



- NOTES:-**
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres. To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/GN01
 5. Foundation layout of previous structure is unknown and where obstructions are found, allow for probing, breaking out of footings and backfill to allow piling.
 6. Pile cut-off level to be 75mm above underside of ground beam or pile cap.



C12	14.06.23	IS	TM	As Designed
C11	14.01.22	IS	MC	Construction updates
C10	05.08.21	IS	MC	Pile positions revised
C9	14.07.21	IS	MC	Issued for Construction
C8	28.04.21	IS	MC	Issued for Construction
C7	16.03.21	IS	MC	Issued for Construction
T1	25.02.21	IS	MC	Issued for Tender
C06	19.02.21	IS	MC	Issued for Construction
C05	26.01.21	IS	MC	Issued for Construction
4	10.12.20	IS	MC	Issued for Construction
3	20.11.20	IS	MC	Piling updated
2	07.07.17	JM	MC	Block C core area piles revised. Piles re-numbered to suit. Pile load table updated to suit. Issued for Tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY
LONDON, SE5

BLOCKS C & D
PILE LAYOUT

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No	24989/0801	Rev	C12
Doc Ref.	CMW-PAM-CD-B2-DR-S-0801		

NOTES:-

- This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
- Not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.
- To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
- Health & Safety :**
All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
- For general notes refer to Drawing No. 24989/GN01
- Foundation layout of previous structure is unknown and where obstructions are found, allow for probing, breaking out of footings and backfill to allow piling.
- Pile cut-off level to be 75mm above underside of ground beam or pile cap.

BLOCK C PILE SCHEDULE										
Pile Ref:	Diameter (mm)	Cut Off Level (m)	Permanent (Vert) (Gk) kN	Variable Imposed (Vert) (Qk) kN	Variable Wind +-(Vert) (Qkwind) kN	Variable Wind +-(Horiz) (Qkwind) kN	Eastings	Northings		
PC01	350	2.775	160	20	240	30	533705276.79	177097587.29		
PC02	350	2.775	260	30	240	30	533703824.66	177097211.39		
PC03	350	2.775	340	50	240	30	533702372.52	177096835.48		
PC04	350	2.775	380	20	240	30	533700920.39	177096459.57		
PC05	350	2.475	230	20	240	30	533705652.70	177096135.24		
PC06	350	2.475	300	20	240	30	533704200.57	177095759.25		
PC07	350	2.475	390	50	240	30	533702748.43	177095383.34		
PC08	350	2.475	500	90	240	30	533701296.30	177095007.44		
PC09	350	2.475	270	20	240	30	533706028.61	177094683.03		
PC10	350	2.475	340	30	240	30	533704576.47	177094307.12		
PC11	350	2.475	430	60	240	30	533703124.34	177093931.21		
PC12	350	2.475	490	90	240	30	533701672.21	177093555.30		
PC13	350	1.925	270	20	240	30	533706404.52	177093230.89		
PC14	350	1.925	340	40	240	30	533704952.38	177092854.98		
PC15	350	1.925	430	80	240	30	533703500.25	177092479.08		
PC16	350	1.925	530	110	240	30	533702048.11	177092103.17		
PC17	350	1.925	340	20	240	30	533706780.42	177091778.76		
PC18	350	1.925	350	40	240	30	533705328.00	177091402.85		
PC19	350	1.925	430	70	240	30	533703840.28	177090966.01		
PC20	350	1.925	580	110	240	30	533702424.02	177090651.03		
PC21	350	1.925	160	20	240	30	533707156.33	177090326.62		
PC22	350	1.925	210	30	240	30	533705704.20	177089950.72		
PC23	350	1.925	300	50	240	30	533704252.06	177089574.81		
PC24	350	1.925	480	100	240	30	533702799.93	177089198.90		
PC25	350	2.575	260	30	200	10	533692490.97	177093478.48		
PC26	350	2.575	220	30	200	10	533691038.84	177093102.57		
PC27	350	2.575	380	60	200	10	533692866.88	177092026.35		
PC28	350	2.575	230	30	200	10	533691414.75	177091650.44		
PC29	350	2.575	430	70	290	15	533693946.87	177082070.27		
PC30	350	2.575	650	120	290	15	533695539.01	177082446.18		
PC31	350	2.575	400	60	290	15	533694322.78	177080618.14		
PC32	350	2.575	550	100	290	15	533695774.91	177080994.05		
PC33	350	2.725	570	70			533690678.91	177097500.70		
PC34	350	2.725	580	110			533694359.34	177098453.44		
PC35	350	2.725	580	110			533695375.83	177098716.57		
PC36	350	2.725	580	110			533701882.85	177100401.01		
PC37	350	2.725	580	110			533702899.34	177100664.15		
PC38	350	2.725	400	45			533691342.26	177094938.18		
PC39	350	2.475	560	130			533694117.28	177094466.01		
PC40	350	2.475	560	130			533695129.16	177094185.65		
PC41	350	2.475	560	130			533694380.41	177093449.52		
PC42	350	2.475	560	130			533697992.34	177094926.87		
PC43	350	2.475	560	130			533698741.08	177095663.00		
PC44	350	2.475	560	130			533699004.21	177094646.51		
PC45	350	2.775	660	130			533692844.54	177088111.85		
PC46	350	2.775	660	130			533693856.41	177087831.48		
PC47	350	2.775	660	130			533693107.67	177087095.35		
PC48	350	2.775	580	150			533698402.37	177090255.26		
PC49	350	2.775	580	150			533699418.86	177090518.39		
PC50	350	2.775	580	150			533698665.51	177089238.76		
PC51	350	2.775	580	150			533699682.00	177089501.90		
PC52	350	3.025	600	105			533707307.13	177088746.51		
PC53	350	3.025	600	105			533707570.26	177087730.02		
PC54	350	2.775	650	180			533699425.17	177083491.00		
PC55	350	2.775	650	180			533700441.66	177083754.13		
PC56	350	2.775	650	180			533699688.30	177082474.50		
PC57	350	2.775	650	180			533700704.80	177082737.64		
PC58	350	2.775	500	100			533707839.22	177084272.03		
PC59	350	2.775	500	100			533708851.09	177083991.66		
PC60	350	2.775	500	100			533708587.96	177085008.16		
PC61	350	2.775	420	100			533700833.57	177080650.82		
PC62	350	2.775	420	100			533700084.83	177079914.69		
PC63	350	2.775	420	100			533699821.69	177080931.19		
PC64	350	2.775	540	120			533703480.39	177081335.99		
PC65	350	2.775	540	120			533704229.13	177082072.12		
PC66	350	2.775	540	120			533704492.27	177081055.63		
PC67	350	3.025	500	70			533696105.39	177076822.50		
PC68	350	3.025	500	70			533701645.28	177078256.59		
PC69	350	3.025	500	70			533703986.02	177078332.25		
PC70	350	3.025	500	70			533709468.65	177080281.80		

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 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/GN01

LINTEL SCHEDULE	
Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kNm, 240REI concrete lintel by Naylor or similar

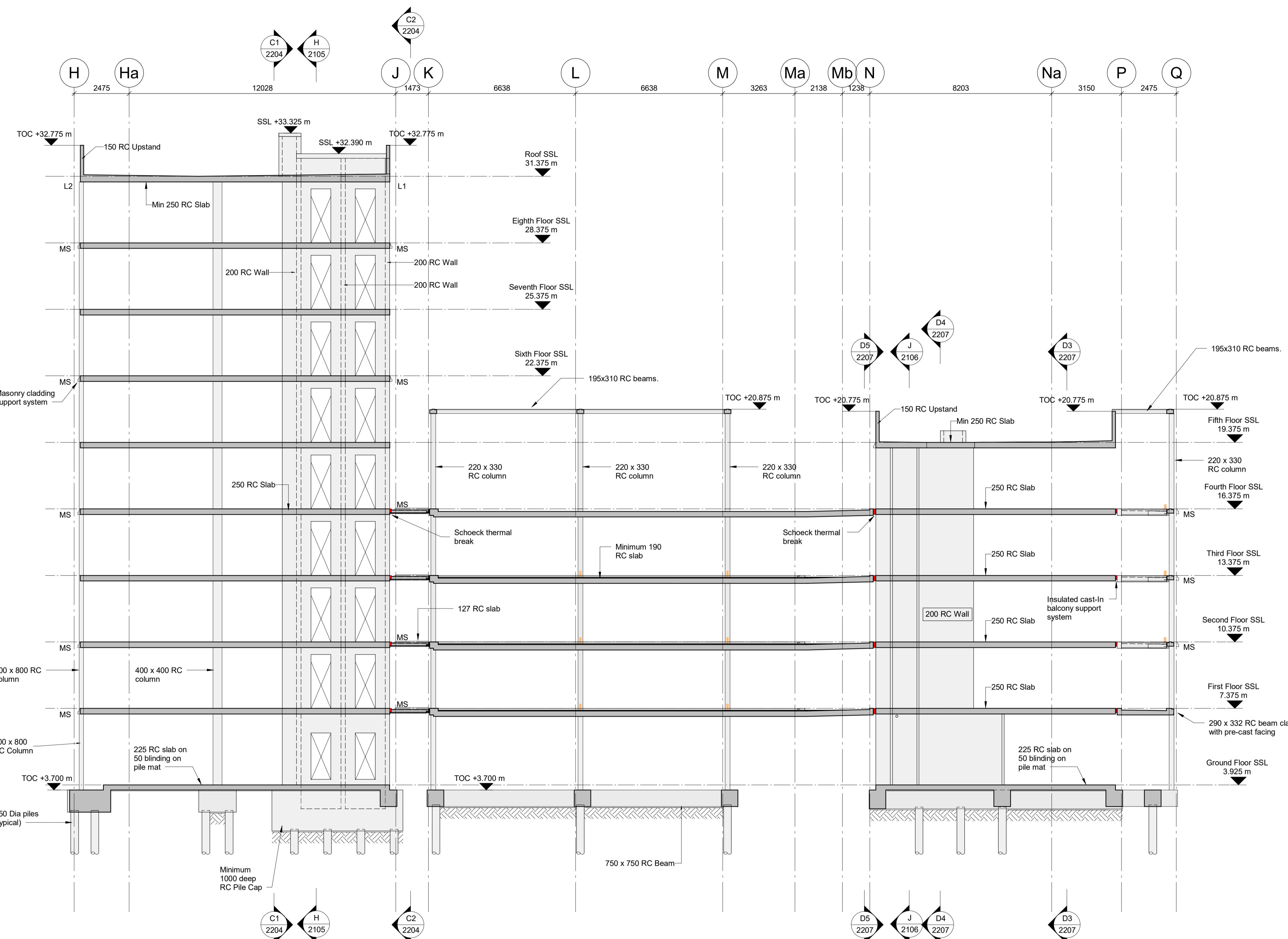
C6	14.06.23	IS	TM	As Designed
C5	21.03.22	WH	TM	Slab levels revised
C4	14.01.22	IS	MC	Balconies revised
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings and revised
C1	17.05.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	TOC to foundations revised	
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

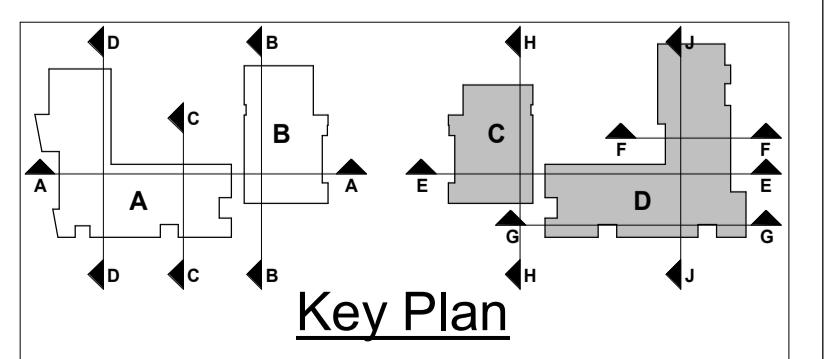
BLOCKS C & D LONG SECTIONS SHEET 1 - SECTION E

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/2103	C6		
Doc Ref.	CMW-PAM-CD-ZZ-DR-S-2103		



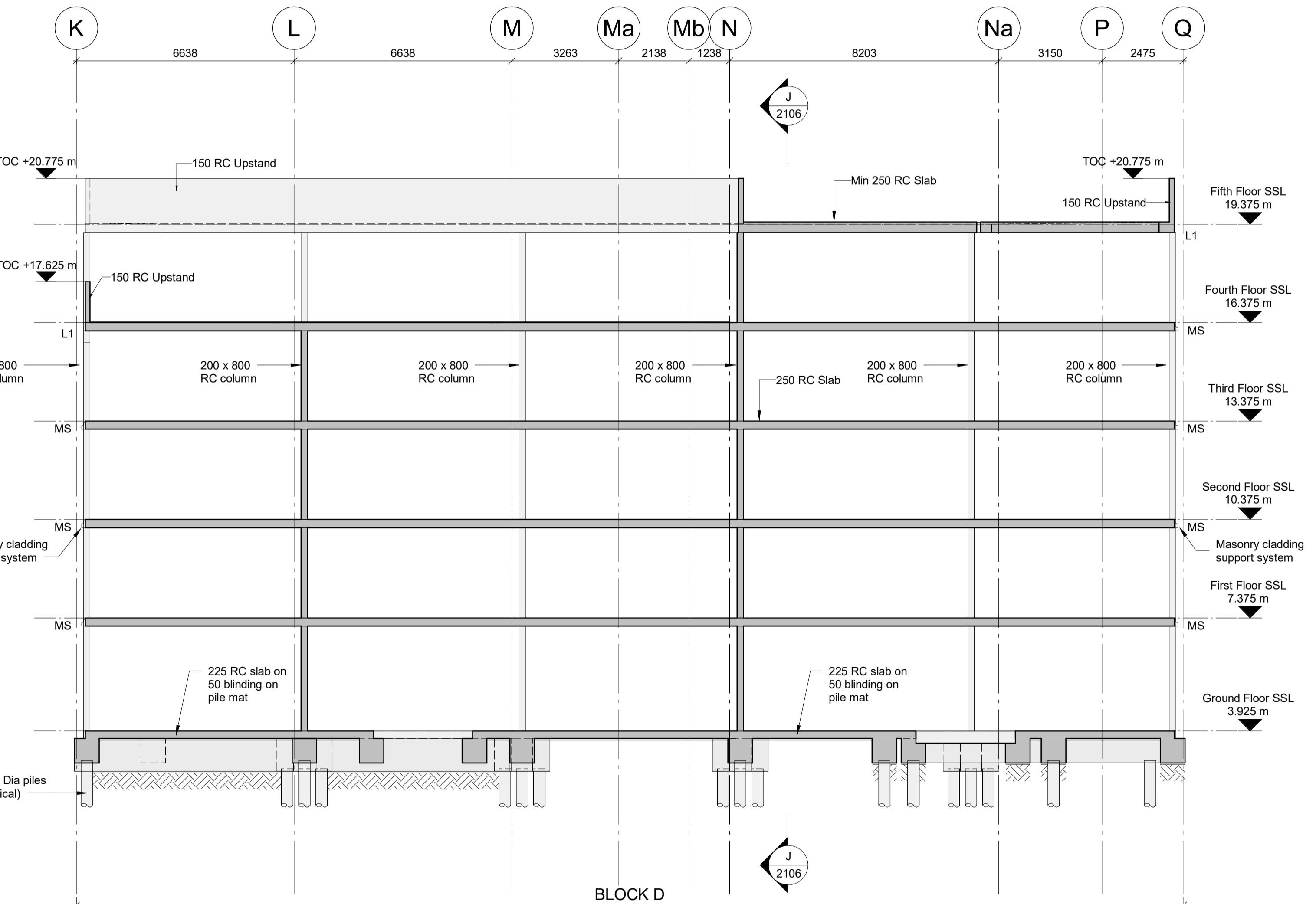
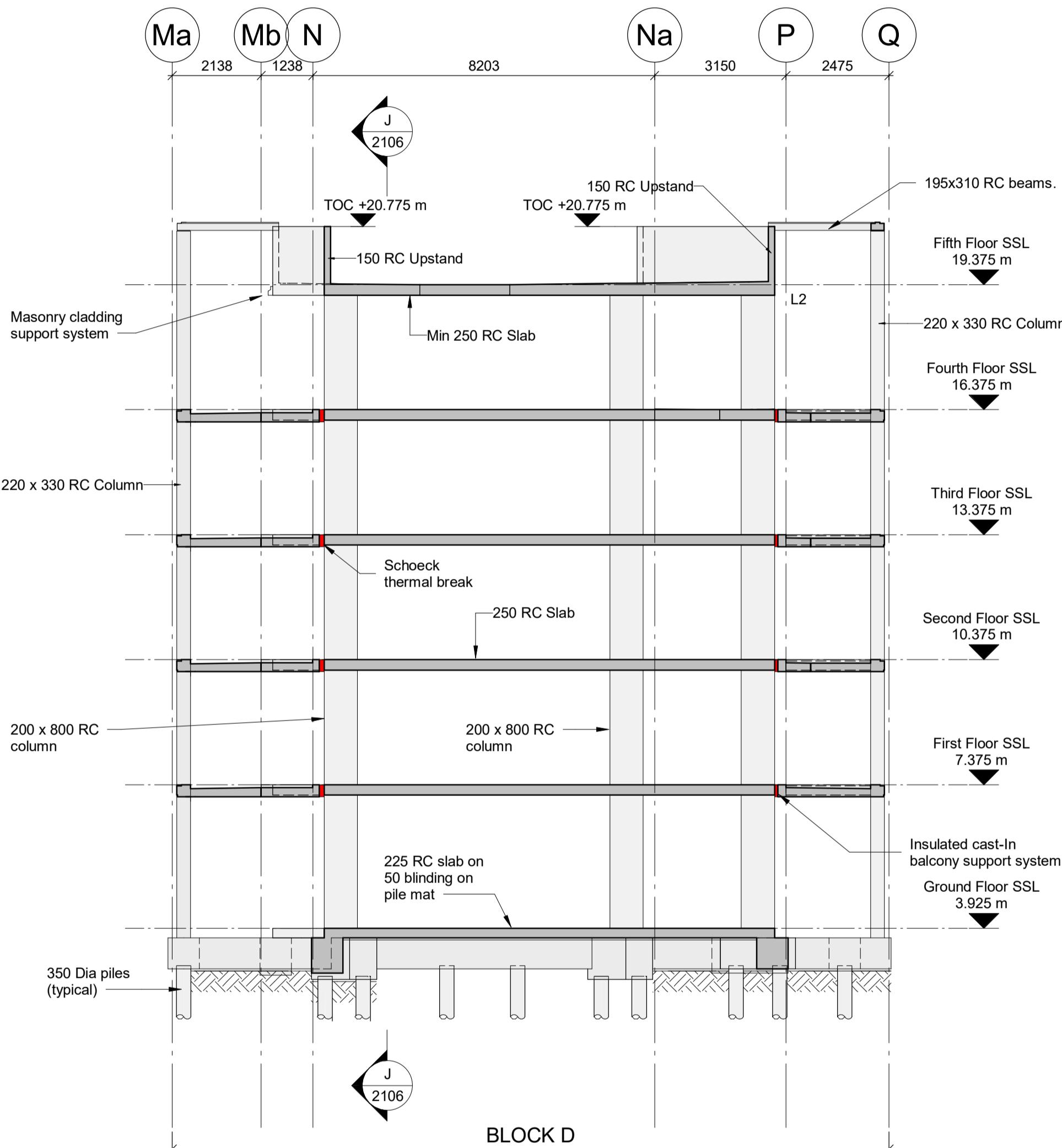
SECTION E



Key Plan

NOTES:-

1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
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3. Health & Safety:
All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
4. For general notes refer to Drawing No. 24989/GN01



LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4000 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

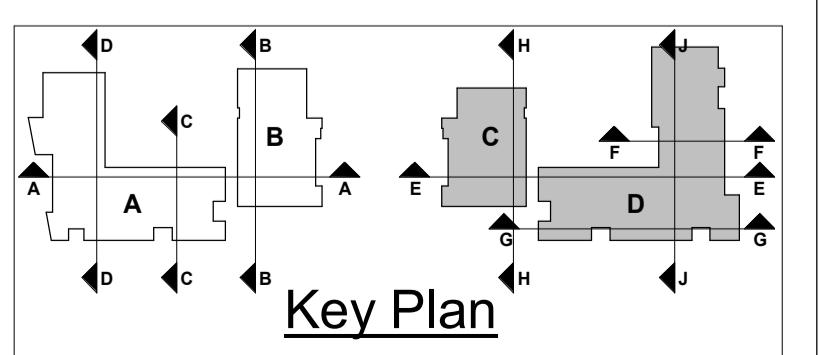
C6	14.06.23	IS	TM	As Designed
C5	21.03.22	IS	MC	Slab levels revised
C4	14.01.22	IS	MC	Balconies revised
C3	19.10.21	WH	TM	Macrony support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings and revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Notes revised dimensions added
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	TOC to foundations revised
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

**COMMERCIAL WAY
LONDON, SE5**

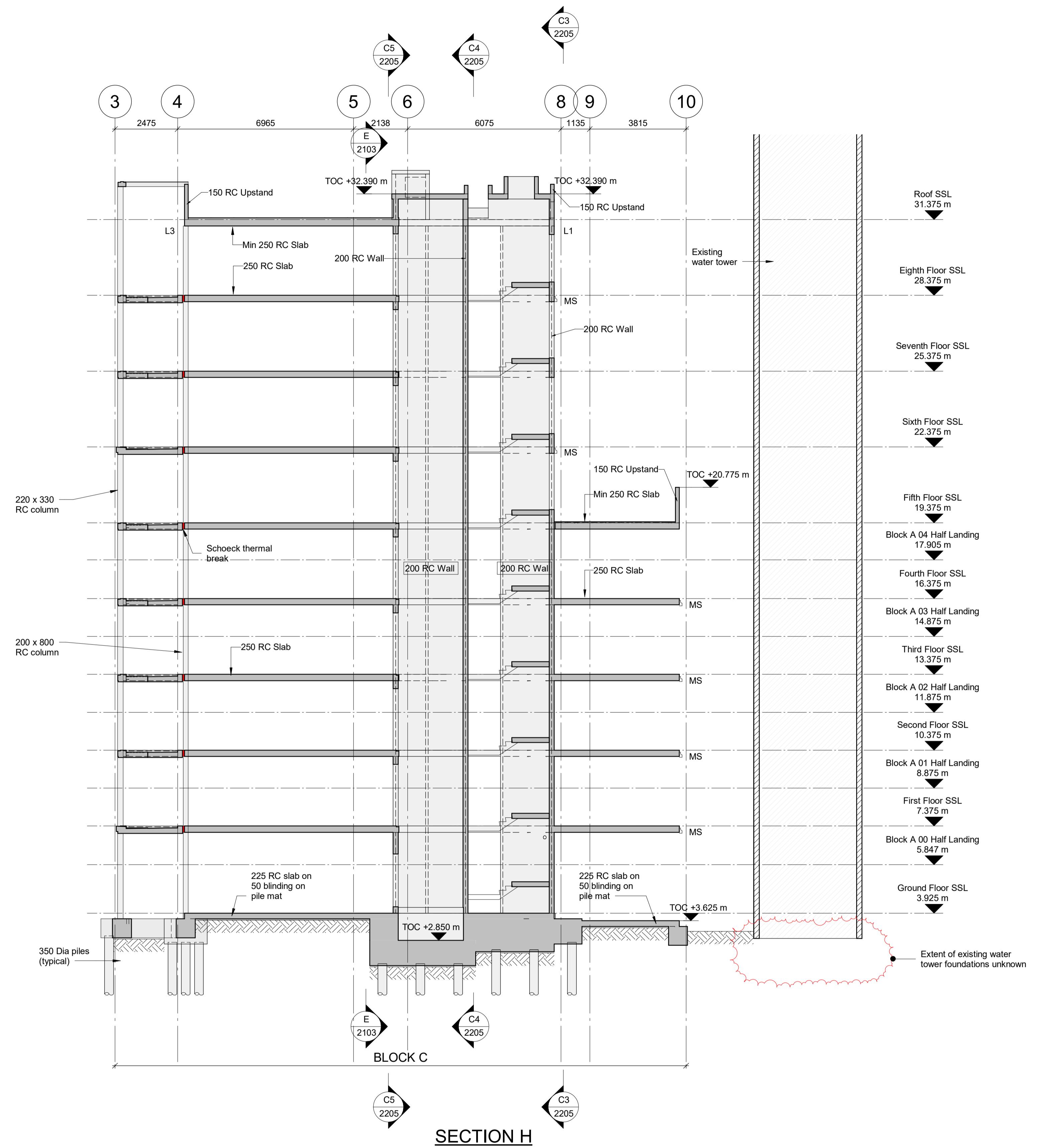
**BLOCKS C & D
LONG SECTIONS
SHEET 2 - SECTIONS F & G**

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/2104	C6		
Doc Ref.	CMW-PAM-CD-ZZ-DR-S-2104		



- NOTES:-**
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 - Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres. To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
 - Health & Safety:**
All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 - For general notes refer to Drawing No. 24989/GN01



SECTION H

LINTEL SCHEDULE	
Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 30kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

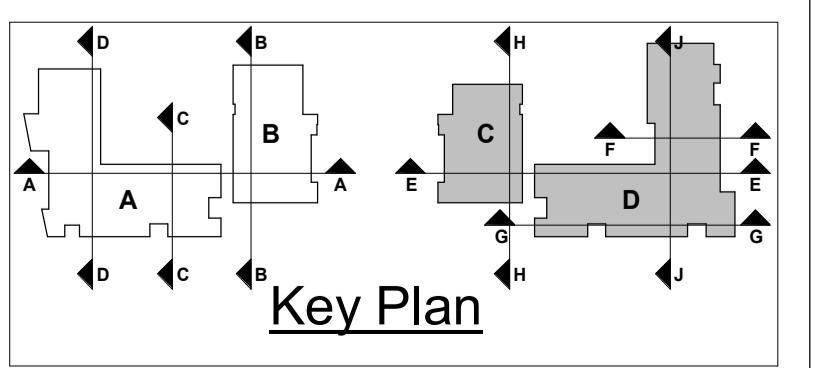
C6	14.06.23	IS	TM	As Designed
C5	21.03.22	WH	TM	Slab levels revised
C4	14.01.22	IS	MC	Balconies revised
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings and revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Notes revised dimensions added
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	TOC to foundations revised
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information

COMMERCIAL WAY
LONDON, SE5

BLOCKS C & D
LONG SECTIONS
SHEET 3 - SECTION H

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/2105	C6		
Doc Ref.			

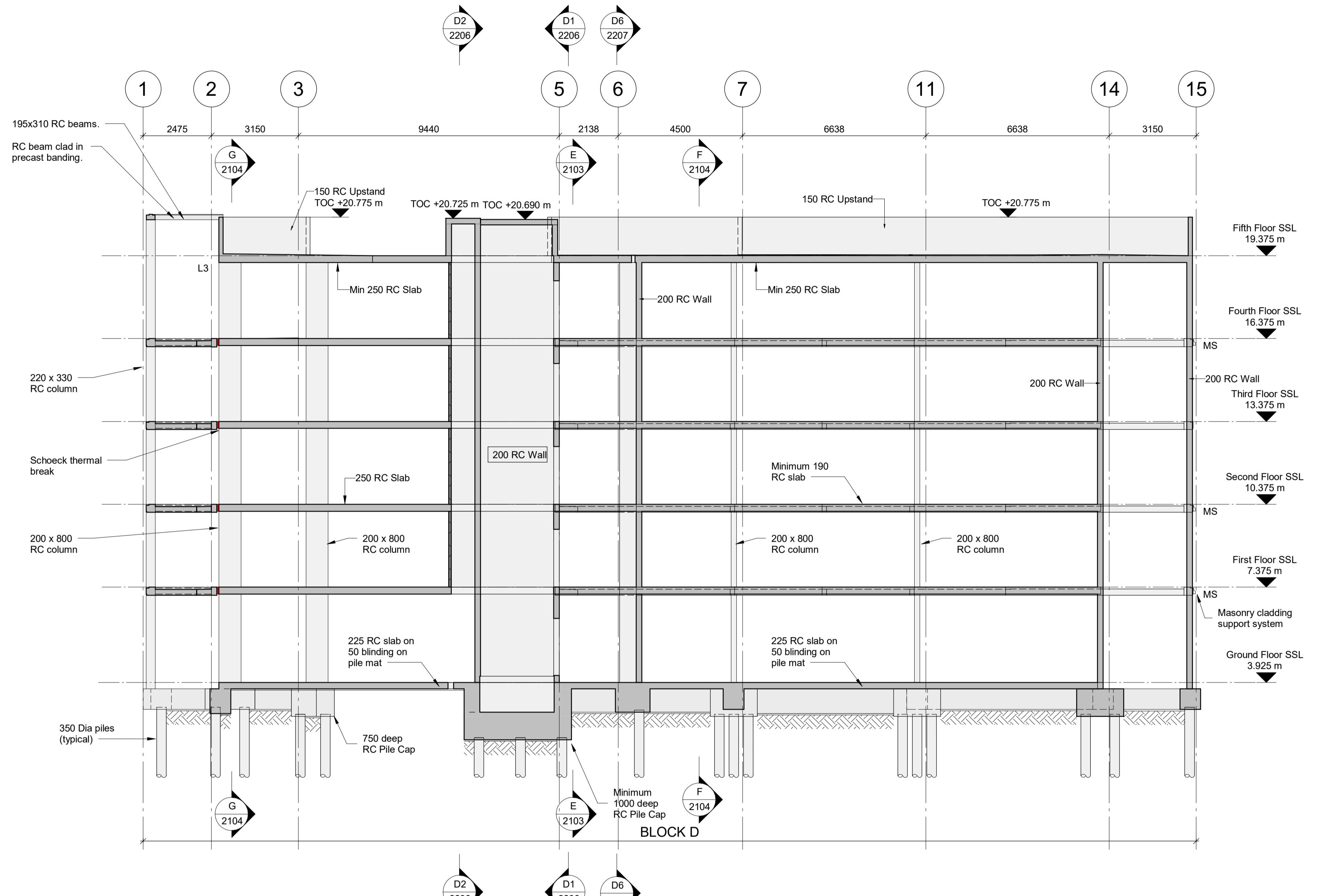


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 3. Health & Safety:
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 4. For general notes refer to Drawing No. 24989/GN01



SECTION J

LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

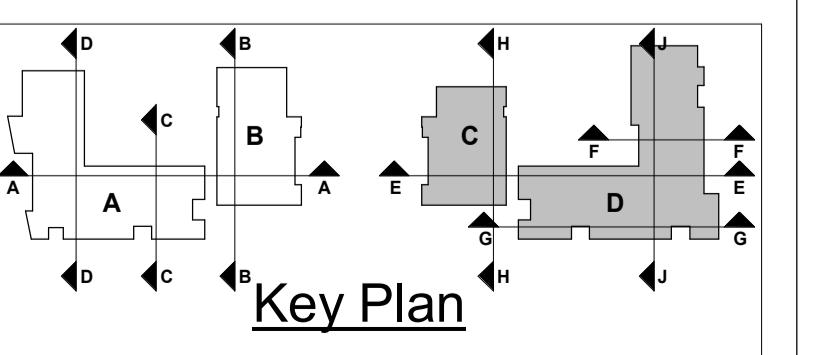
C6	14.06.23	IS	TM	As Designed
C5	21.03.22	WH	TM	Slab levels revised
C4	14.01.22	IS	MC	Balconies revised
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings and revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Updates to notes, core walls and masonry supports
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	TOC to foundations revised
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information

**COMMERCIAL WAY
LONDON, SE5**

**BLOCKS C & D
LONG SECTIONS
SHEET 4 - SECTION J**

**Status
AS DESIGNED**

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/2106	C6		
Doc Ref.			



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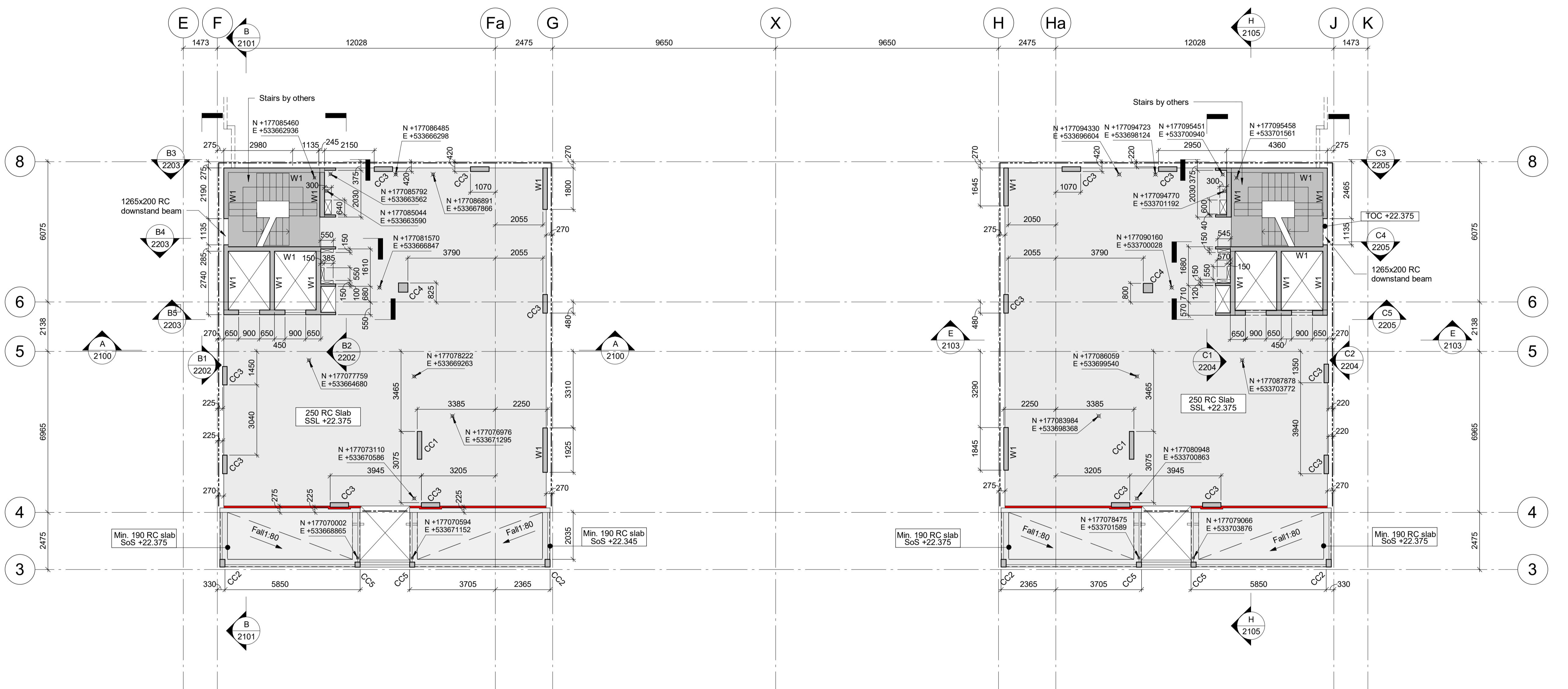
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- NOTES:-**
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 - Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 - For general notes refer to Drawing No. 24989/GN01

LEGEND	
	In situ Concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

AS BUILT MASONRY CLADDING SUPPORT SYSTEM PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



CONCRETE COLUMN SCHEDULE

Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST.
ALL EXTERNAL COLUMNS TO BE CAST INSITU

CONCRETE WALL SCHEDULE

Reference	Type
W1	200 RC Wall
W2	150 RC Wall

LINTEL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

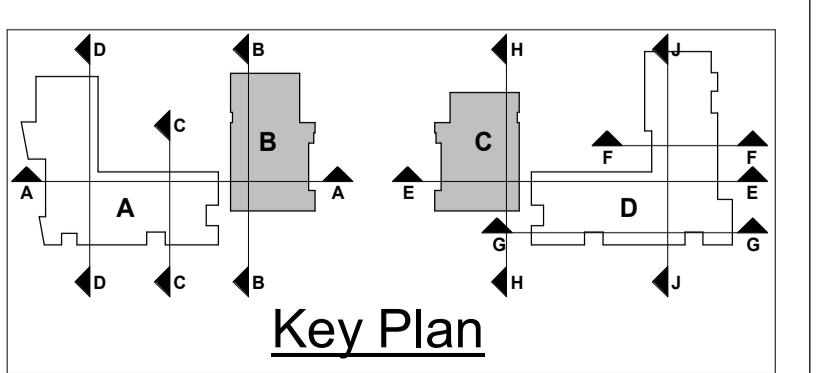
C7	14.08.23	IS	TM	As Designed
C6	21.03.22	WH	TM	Openings and setting out added
C5	14.01.22	IS	MC	Balconies revised
C4	22.10.21	IS	MC	Wall on GL H/8 and G/8 realigned
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Notes revised dimensions added
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Notes added, Steel columns added. Schedules and legend updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCKS B & C SIXTH FLOOR PLAN

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1160	C7		
Doc Ref.	CMW-PAM-ZZ-06-DR-S-1160		



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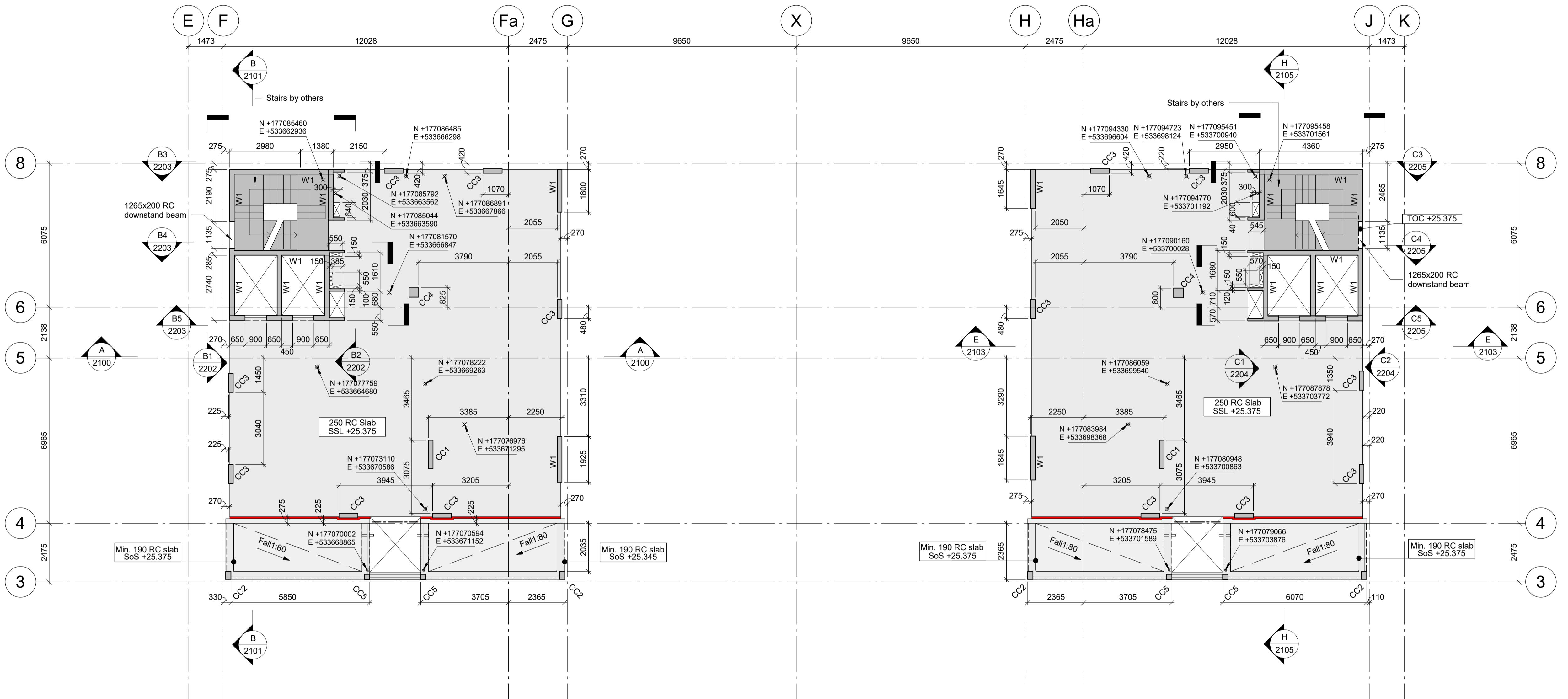
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- NOTES:-**
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 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.
 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/GN01

LEGEND	
	In-situ concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

AS BUILT MASONRY CLADDING SUPPORT SYSTEM PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST,
ALL EXTERNAL COLUMNS TO BE CAST INSITU

CONCRETE WALL SCHEDULE	
Reference	Type
W1	200 RC Wall
W2	150 RC Wall

LINTEL SCHEDULE	
Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

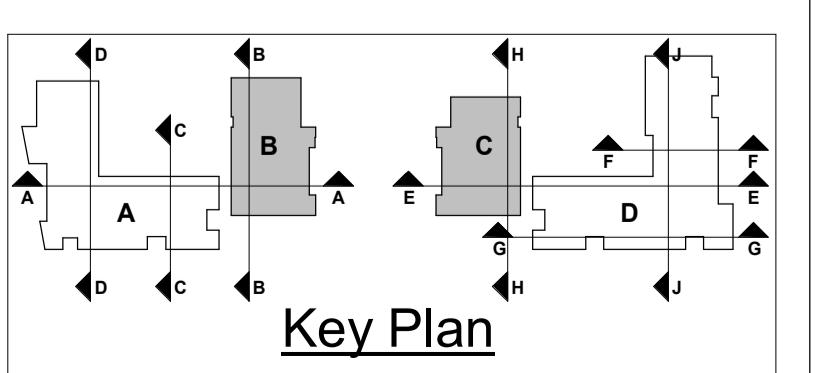
C7	14.06.23	IS	TM	As Designed
C6	21.03.22	WH	TM	Openings and setting out added
C5	14.01.22	IS	MC	Balconies revised
C4	22.10.21	IS	MC	Wall on GL H/8 and G/8 realigned
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Notes revised dimensions added
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.19	JM	MC	Notes added, Steel columns added, Schedules and legend updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCKS B & C SEVENTH FLOOR PLAN

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1170	C7		
Doc Ref.	CMW-PAM-ZZ-07-DR-S-1170		

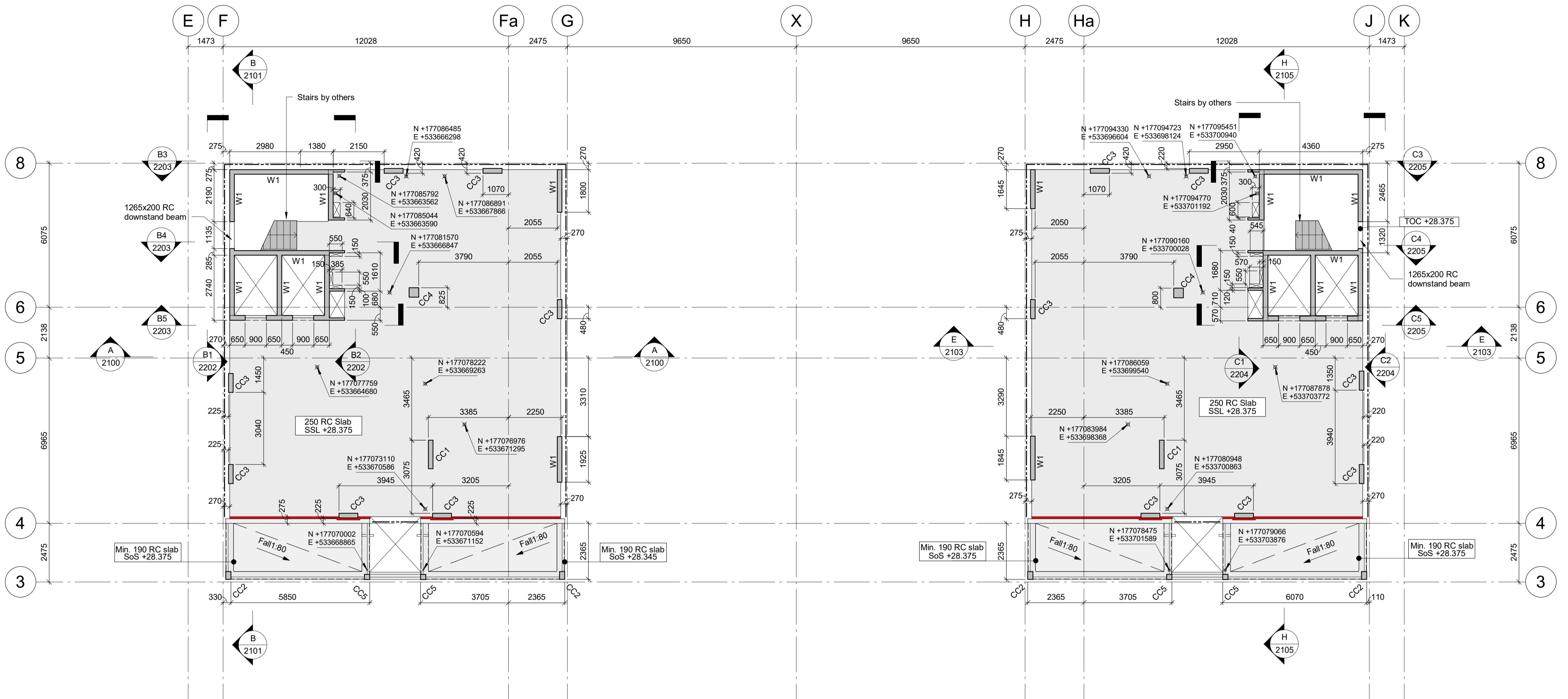


NOTES:-

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- For general notes refer to Drawing No. 24989/GN01

LEGEND	
	Insitu Concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

AS BUILT MASONRY CLADDING SUPPORT SYSTEM PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



CONCRETE COLUMN SCHEDULE	
Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST,
ALL EXTERNAL COLUMNS TO BE CAST INSITU

CONCRETE WALL SCHEDULE	
Reference	Type
W1	200 RC Wall
W2	150 RC Wall

LINTEL SCHEDULE	
Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

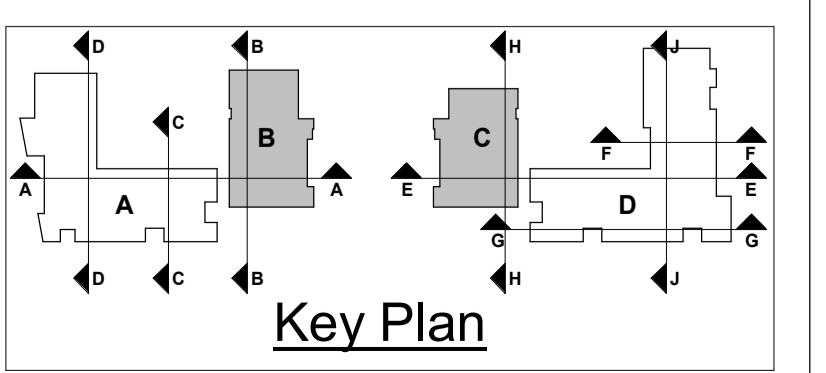
C7	14.06.23	IS	TM	As Designed
C6	21.03.22	WH	TM	Openings and setting out added
C5	14.01.22	IS	MC	Balconies revised
C4	22.10.21	IS	MC	Wall on GL H/8 and G/8 realigned
C3	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C2	14.07.21	IS	MC	Core openings revised
C1	17.06.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Notes revised dimensions added
P05	26.01.21	IS	MC	Issued for information
4	27.11.20	IS	MC	Issued for information
3	03.10.17	JM	MC	Notes added, Steel columns added, Schedules and legend updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

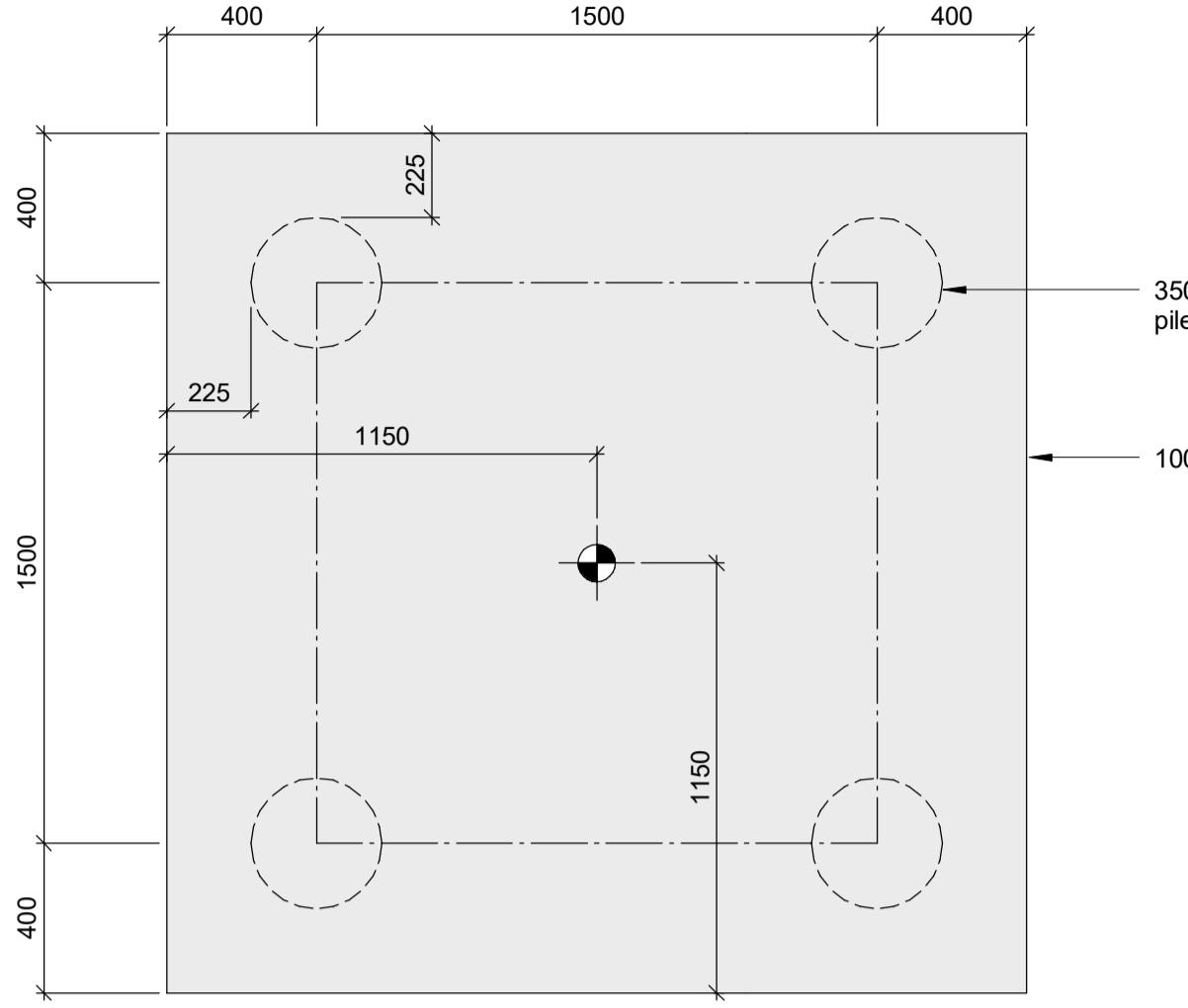
COMMERCIAL WAY
LONDON, SE5

BLOCKS B & C
EIGHTH FLOOR PLAN

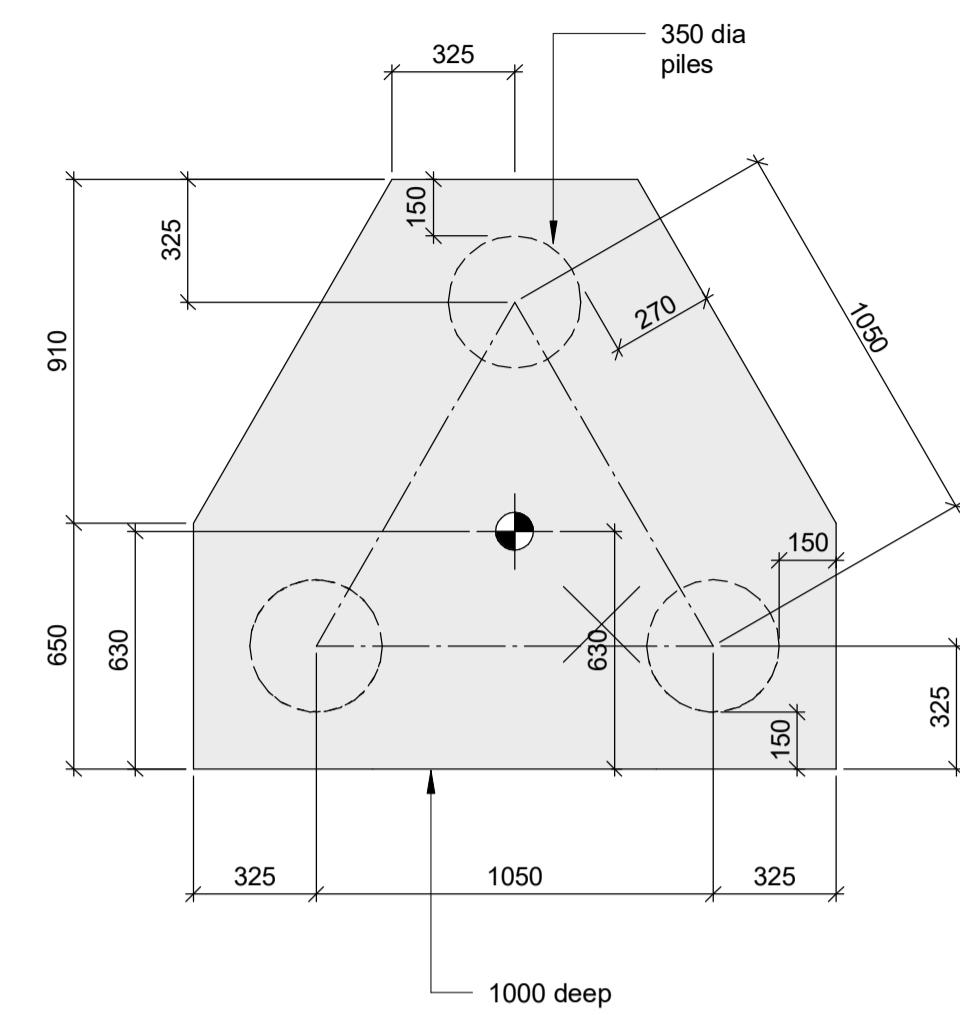
Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1180	C7		
Doc Ref.	CMW-PAM-ZZ-08-DR-S-1180		

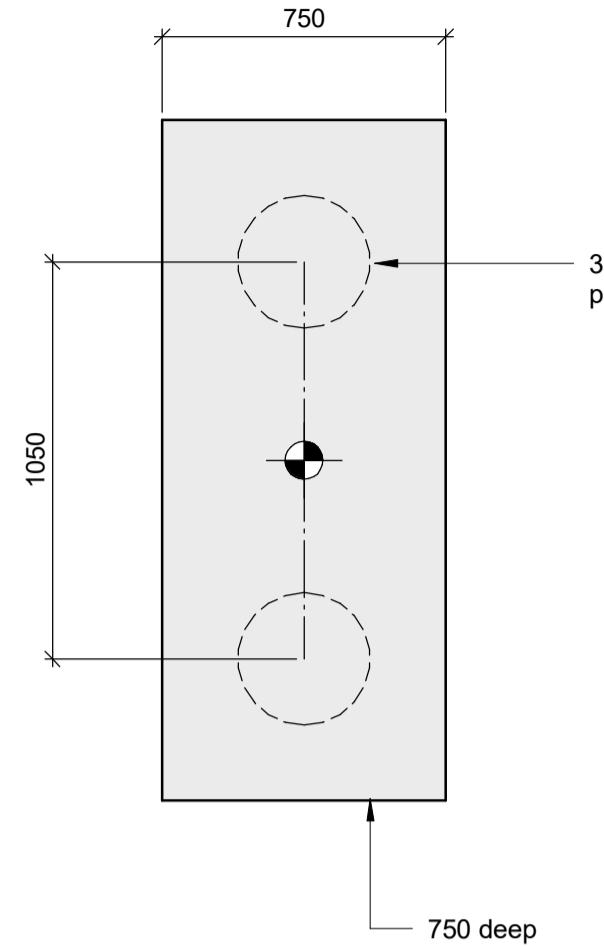




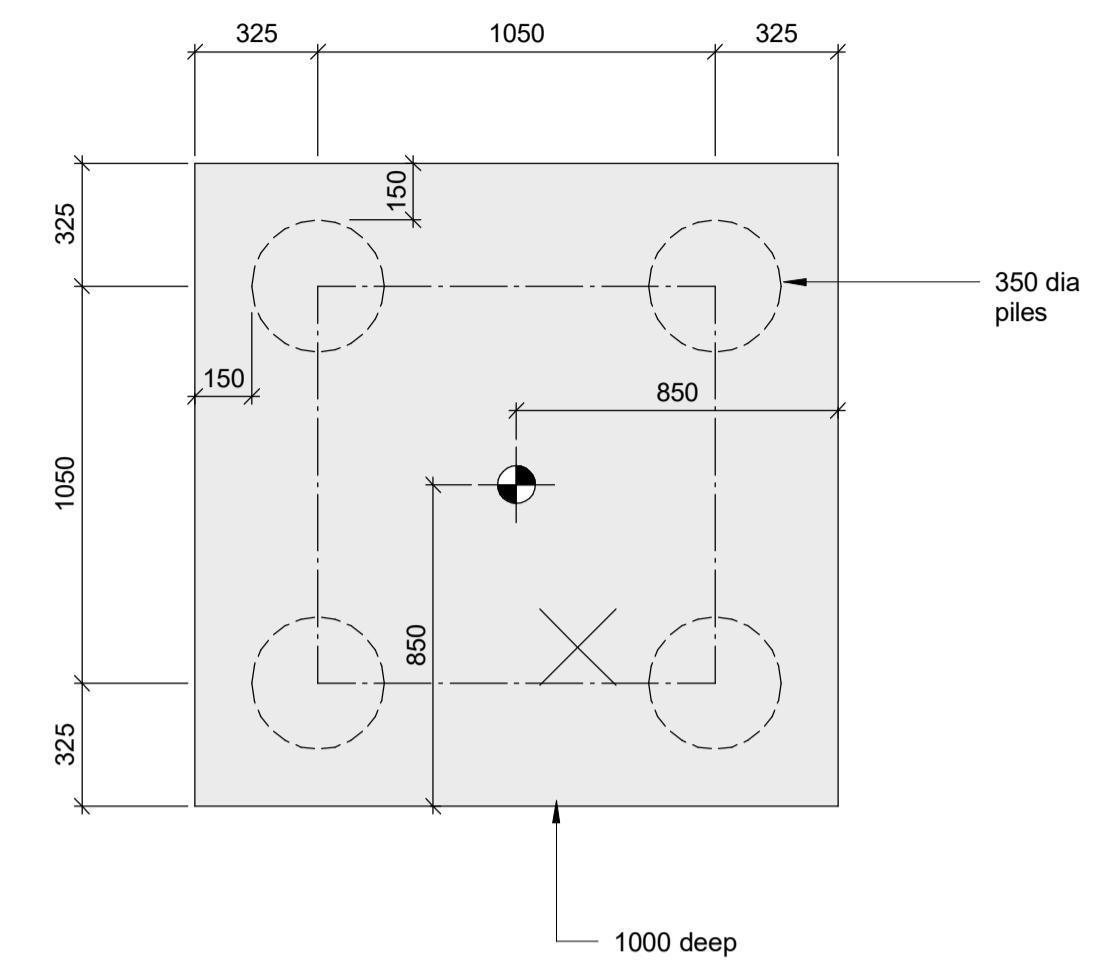
PILE CAP PC1



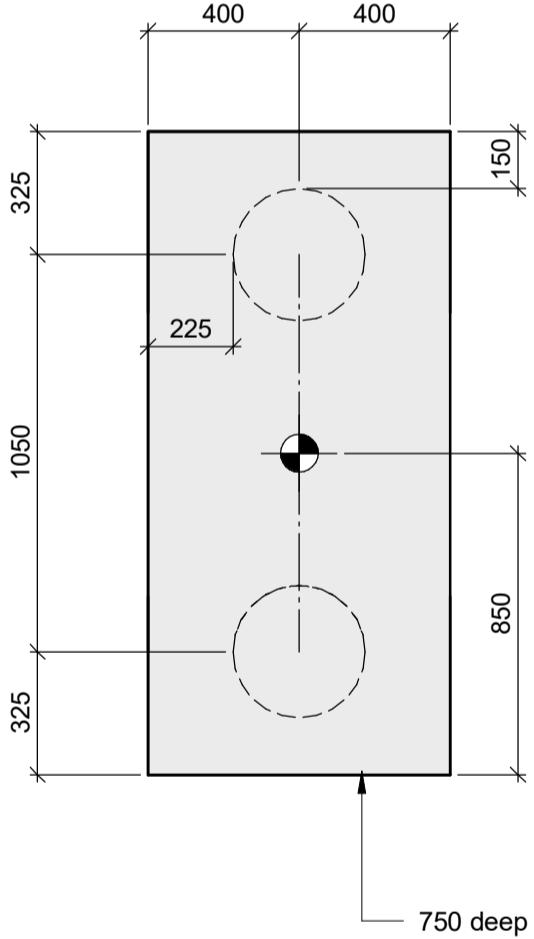
PILE CAP PC2



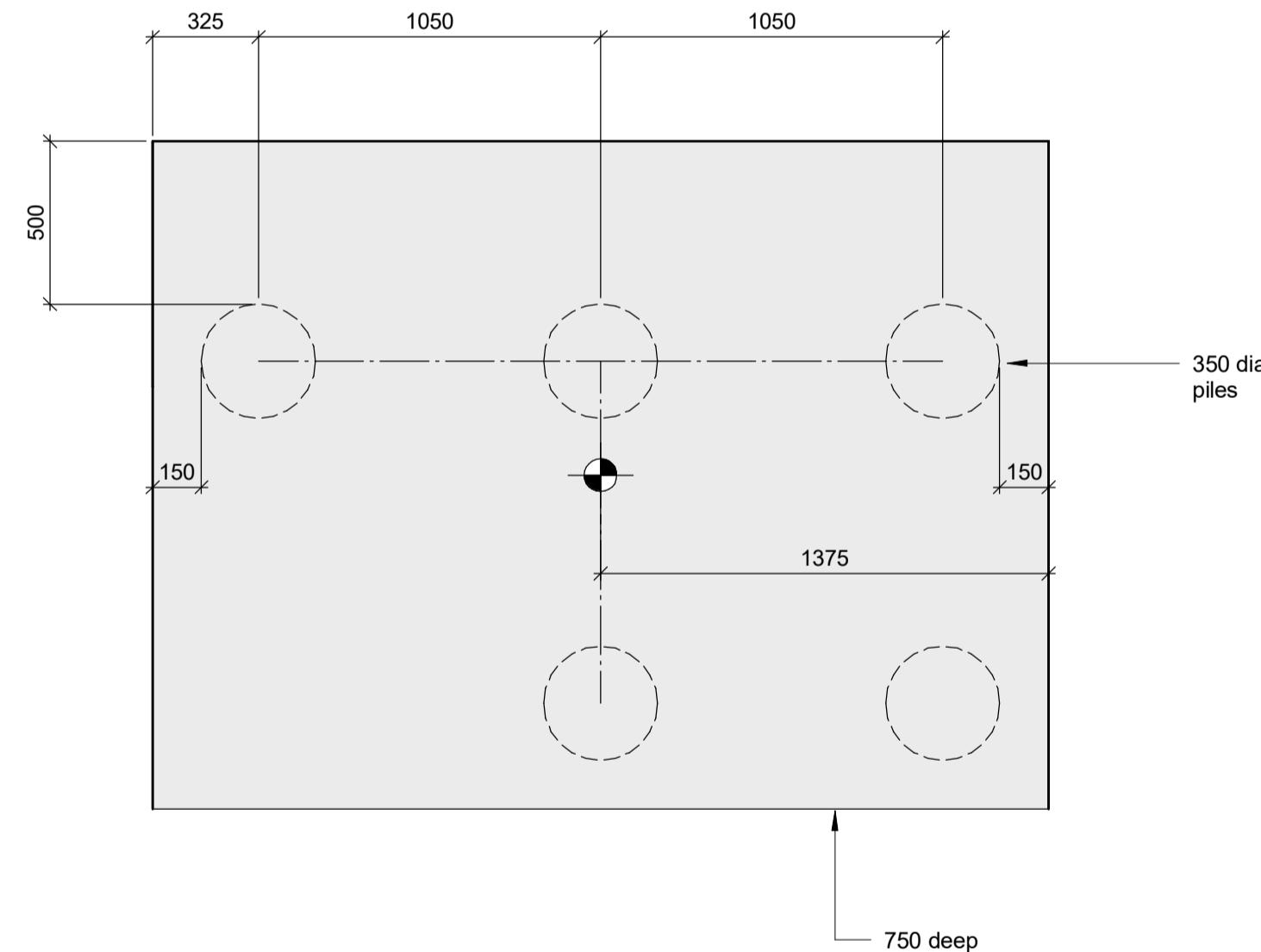
PILE CAP PC3



PILE CAP PC4



PILE CAP PC5



PILE CAP PC6

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 3. Health & Safety:
All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/

C8	14.06.23	IS	TM As Designed
C7	14.01.22	IS	MC Construction updates
C6	14.07.21	IS	MC Issued for Construction
C5	21.05.21	IS	MC Pile cap depth revised
C4	16.03.21	IS	MC Issued for Construction
T1	25.02.21	IS	MC Issued for Tender
C03	19.02.21	IS	MC Issued for Construction
C02	26.01.21	IS	MC Issued for Construction
1	10.12.20	IS	MC Issued for Construction
Rev	Date	Drawn	Eng Amendment

COMMERCIAL WAY
LONDON, SE5

PILE CAP DETAILS

Status
AS DESIGNED

Drawn	IS	Eng	MC
Scales	1 : 20@A1		
Drawing No		Rev	
24989/3080	C8		

Doc Ref.

CMW-PAM-ZZ-B1-DR-S-3080

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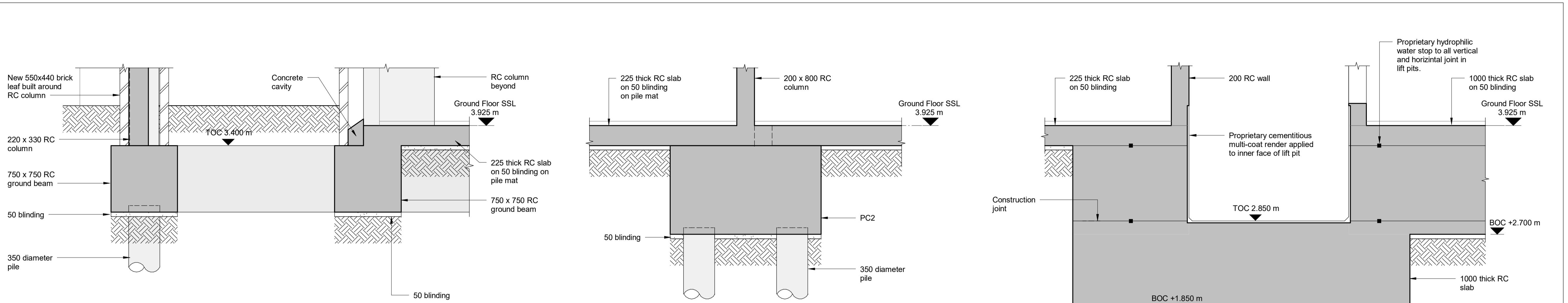
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NOTES:-

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- Health & Safety:**
All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
- For general notes refer to Drawing No. 24989/GN01

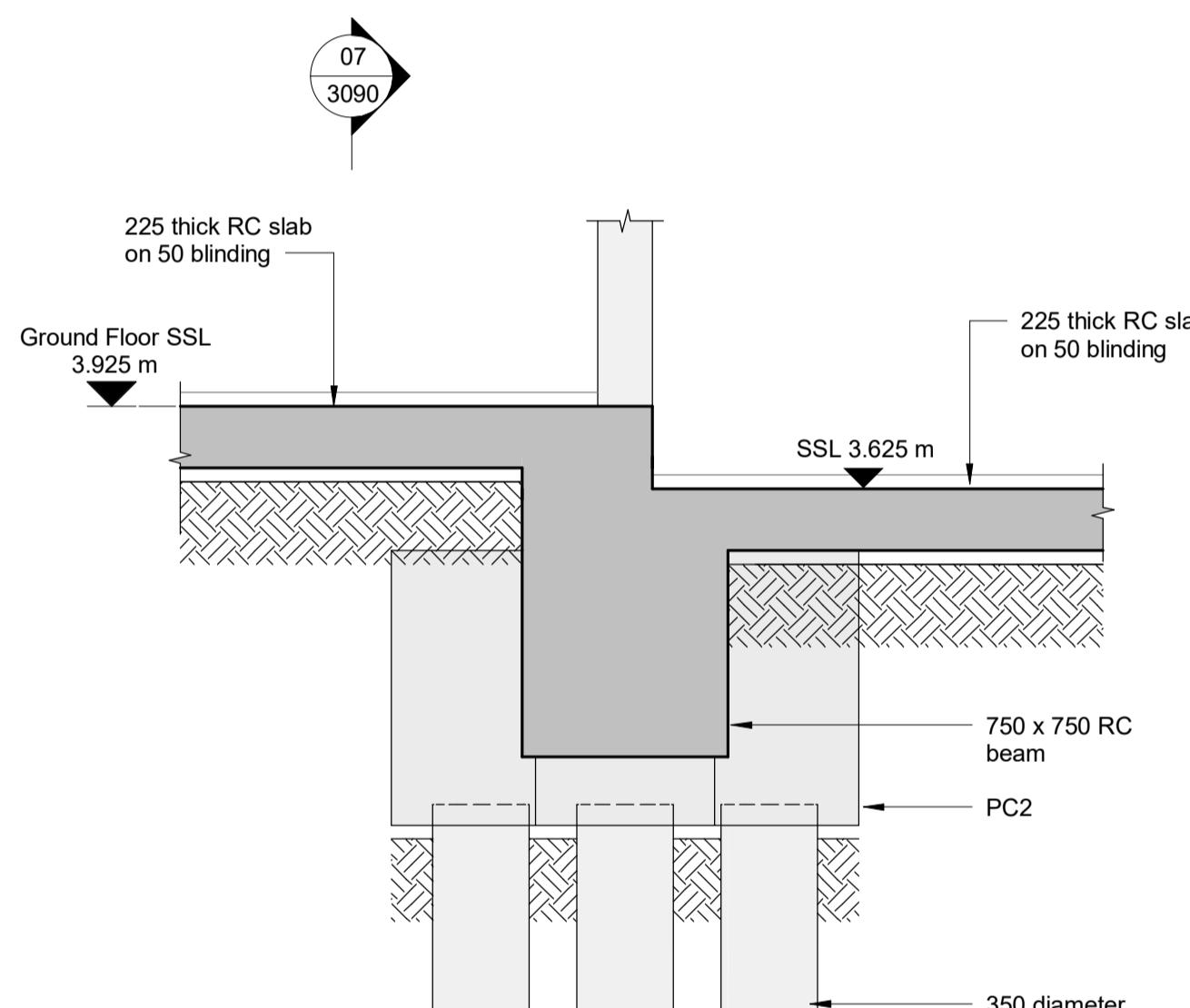
PILE CAP SCHEDULE	
Reference	Type
PC1	2300x2300x1200 deep. 4No piles
PC2	1700x1560x1000 deep. 3No piles
PC3	1700x750x750 deep. 2No pile
PC4	1700x1700x1000 deep. 4No piles
PC5	1700x800x750 deep. 2No pile
PC6	2750x2150x1000 deep. 4No piles

SECTION 01

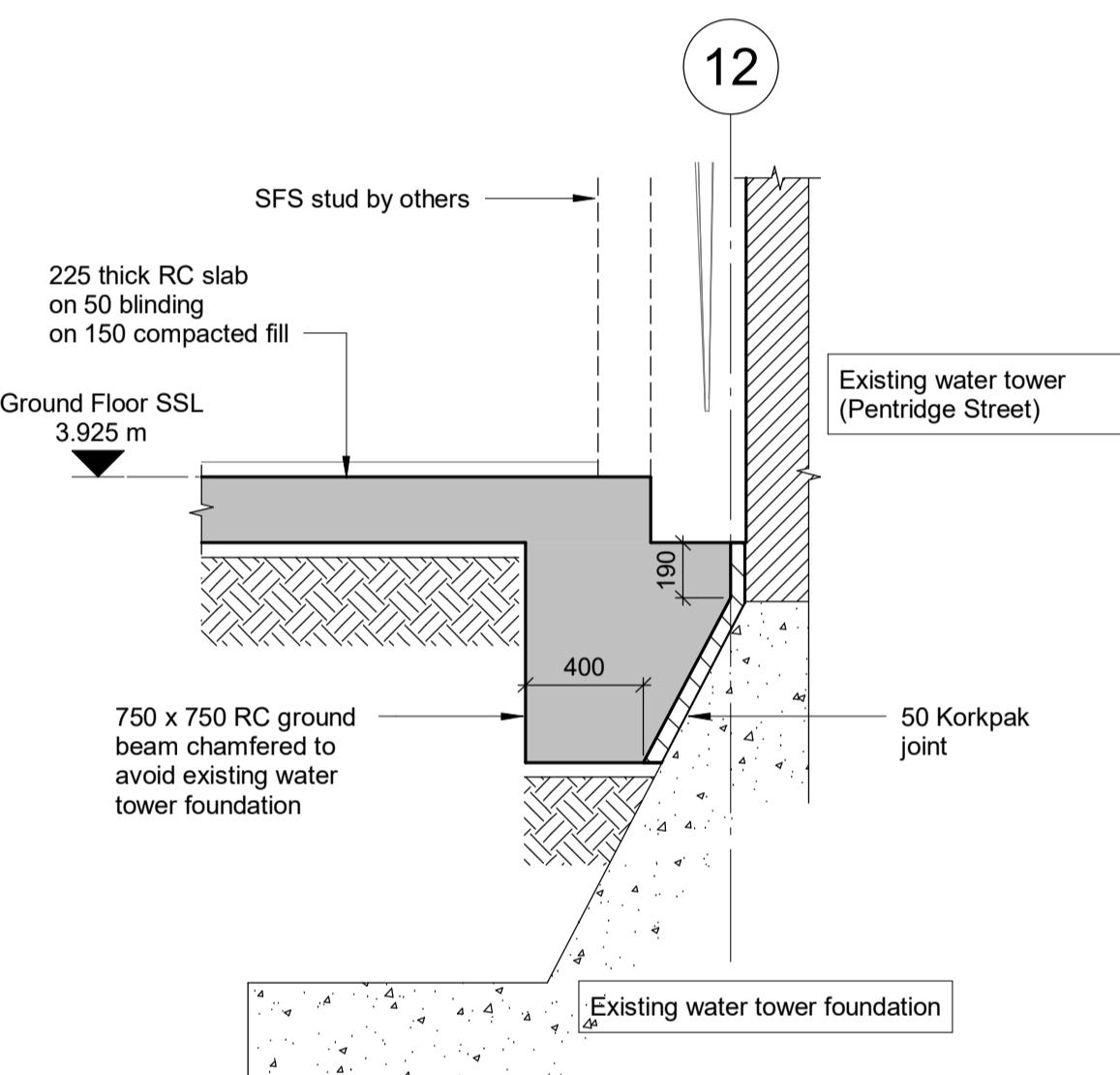
SECTION 02

SECTION 03

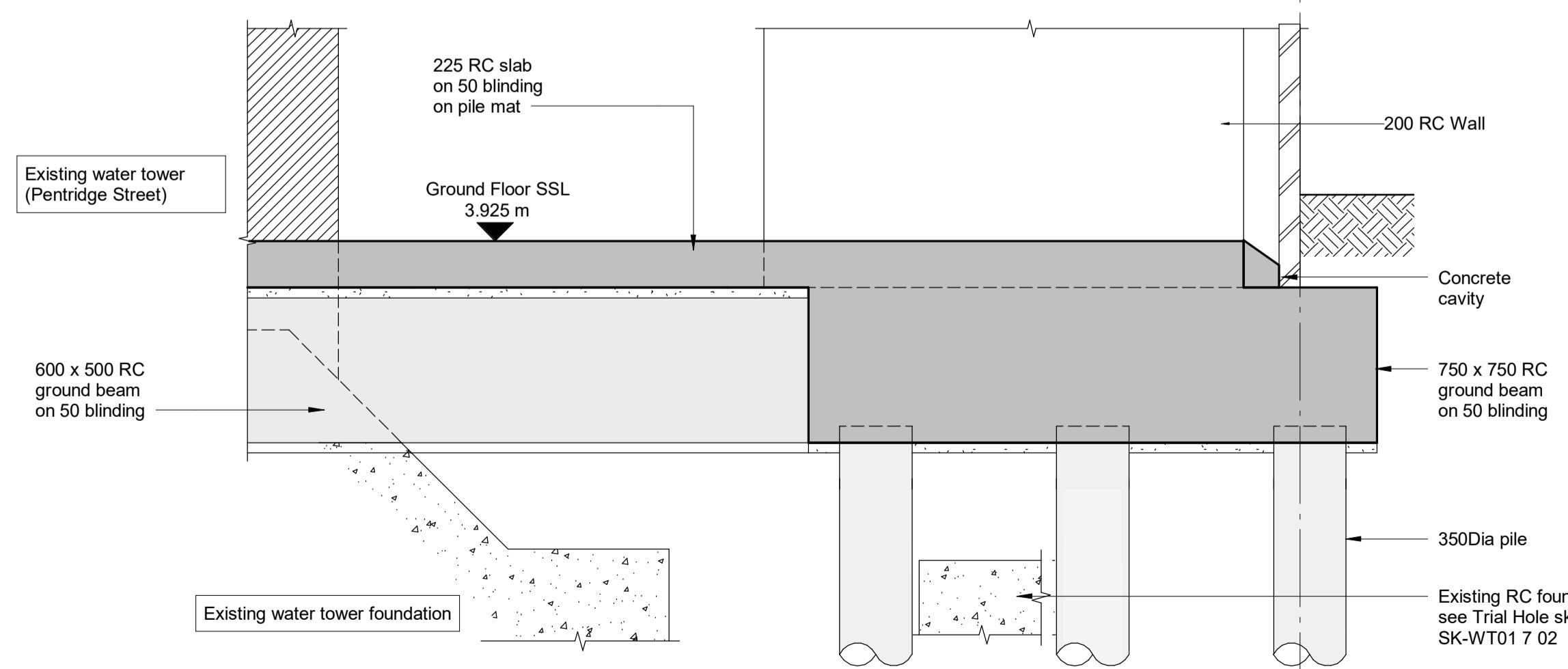
NOTE: TANKING AND WATER STOPS
TO BE APPLIED TO ALL LIFT PITS



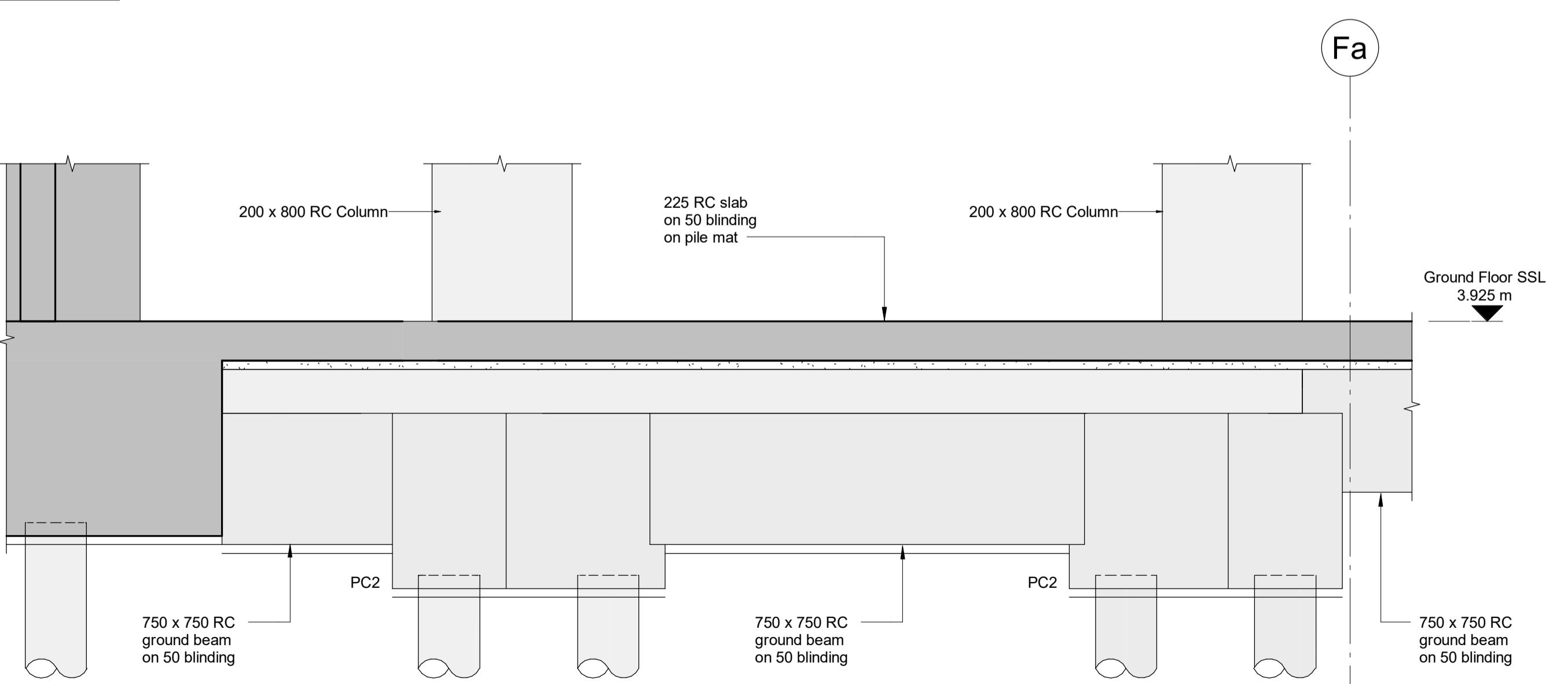
SECTION 04



SECTION 05



SECTION 06



SECTION 07

C11	14/06/23	IS	TM	As Designed
C10	14/01/22	IS	MC	Construction updates
C9	19/10/21	WH	MC	Revised as bubbled
C8	14/09/21	IS	MC	Recess added to lift shaft
C7	13/08/21	IS	MC	Detail 3 updated
C6	14/07/21	IS	MC	Issued for Construction
C5	21/05/21	IS	MC	Minor Updates
C4	16/03/21	IS	MC	Issued for Construction
T1	25/02/21	IS	MC	Issued for Tender
C03	26/01/21	IS	MC	Issued for Construction
2	10/12/20	IS	MC	Issued for Construction
1	20/11/20	IS	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

FOUNDATIONS AND GROUND FLOOR SECTIONS AND DETAILS SHEET 1

Status
AS DESIGNED

Drawn	IS	Eng	MC
Scales	1:25 at A1	1:50 at A3	
Drawing No		Rev	
24989/3090	C11		
Doc Ref.			
CMW-PAM-ZZ-B1-DR-S-3090			

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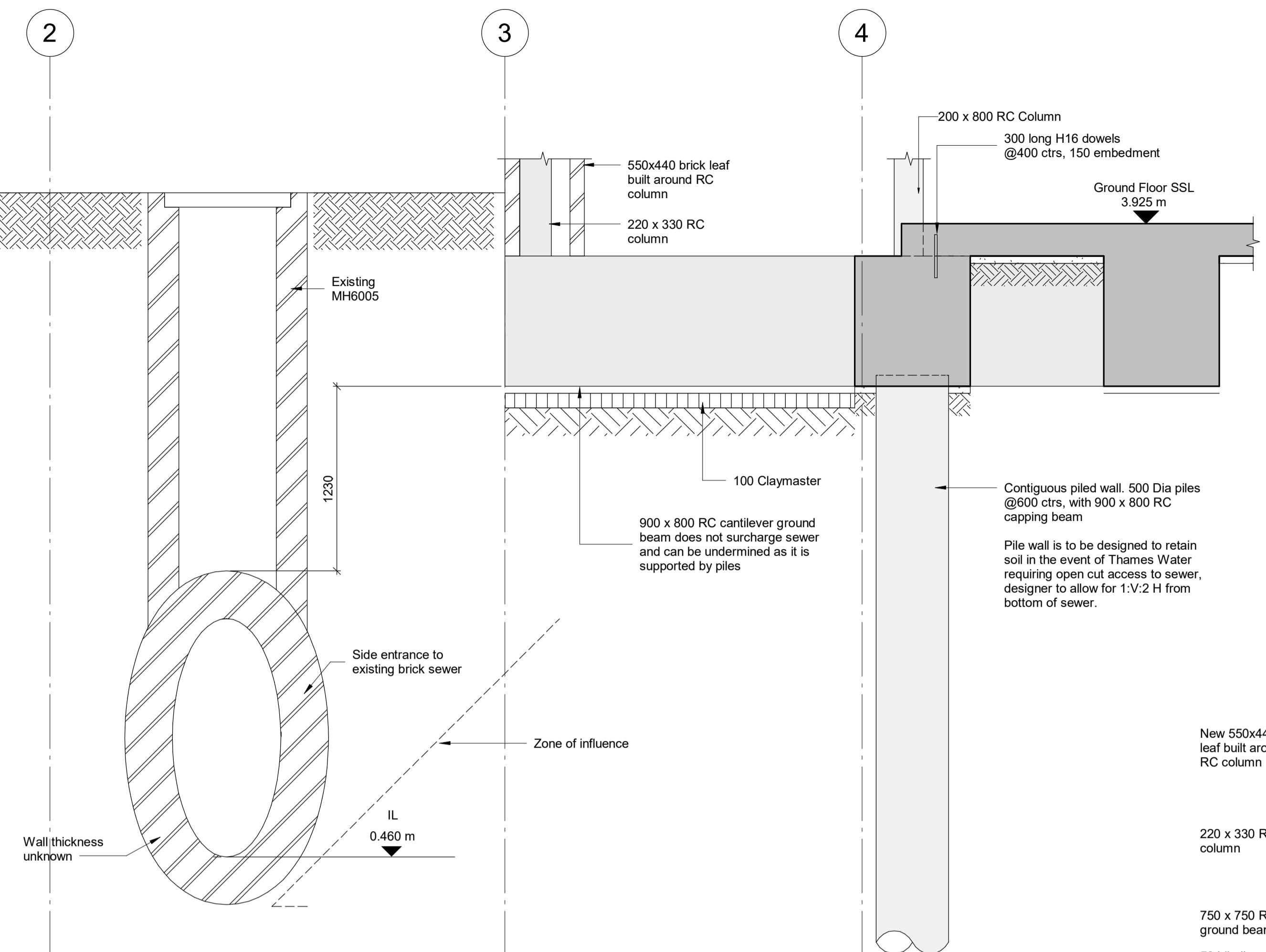
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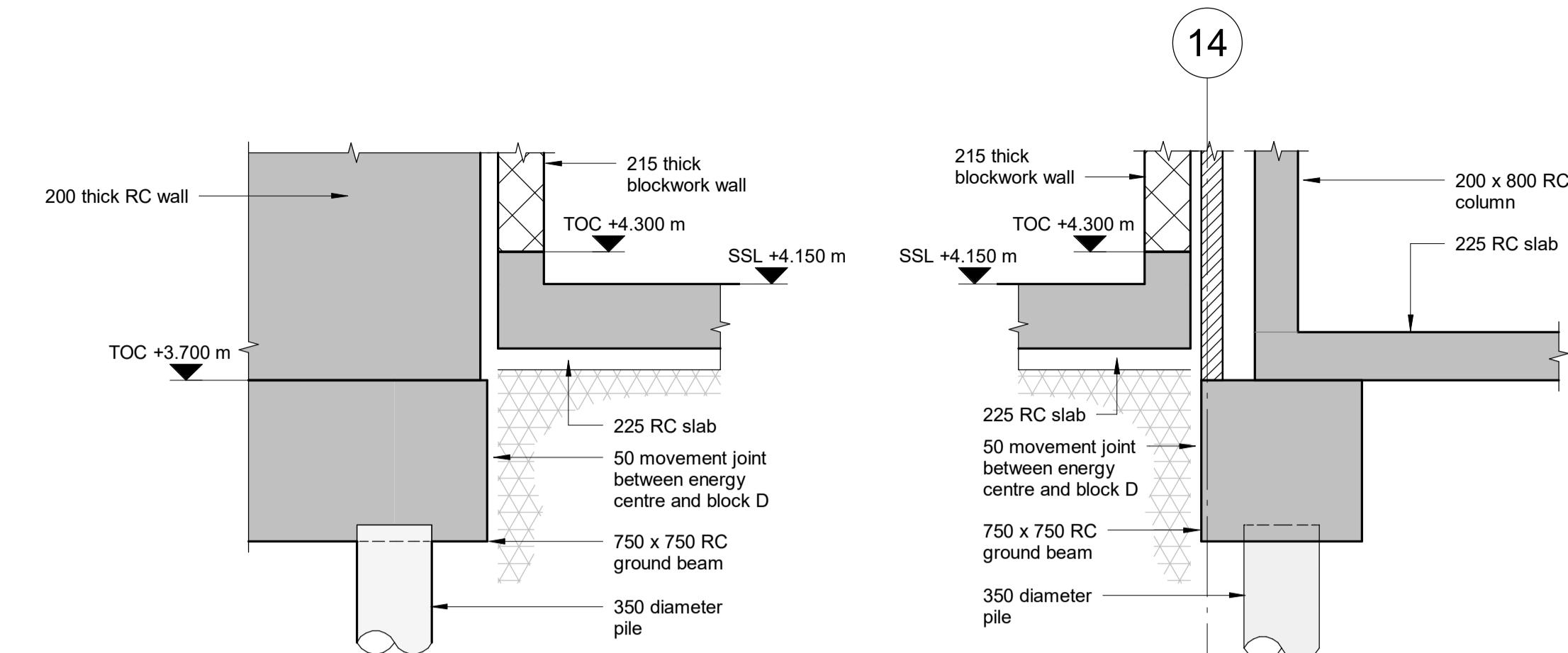
NOTES:-

1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres. To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @A3
3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
4. For general notes refer to Drawing No. 24989/GN01

PILE CAP SCHEDULE	
Reference	Type
PC1	2300x2300x1200 deep. 4No piles
PC2	1700x1560x1000 deep. 3No piles
PC3	1700x750x750 deep. 2No pile
PC4	1700x1700x1000 deep. 4No piles
PC5	1700x800x750 deep. 2No pile
PC6	2750x2150x1000 deep. 4No piles

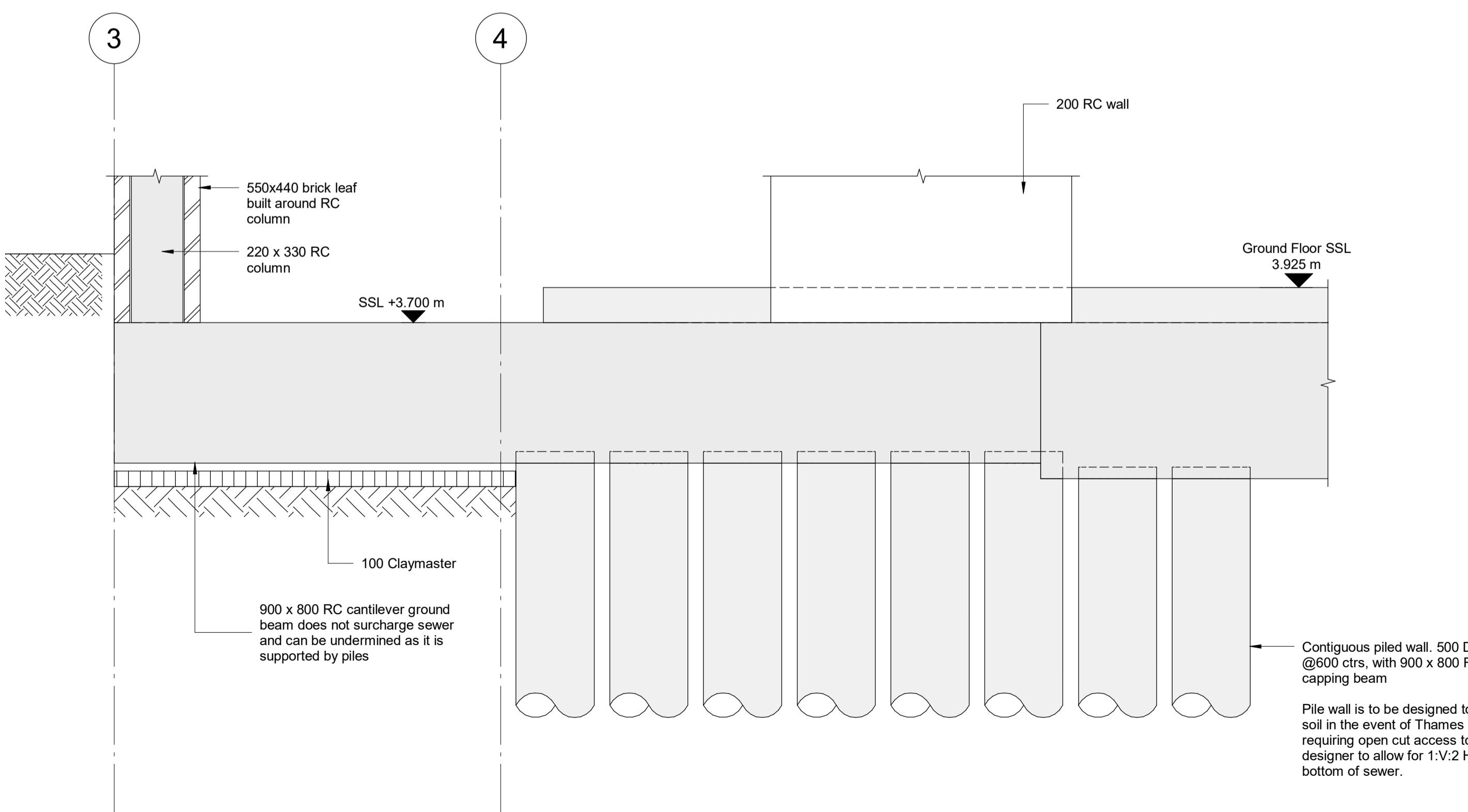
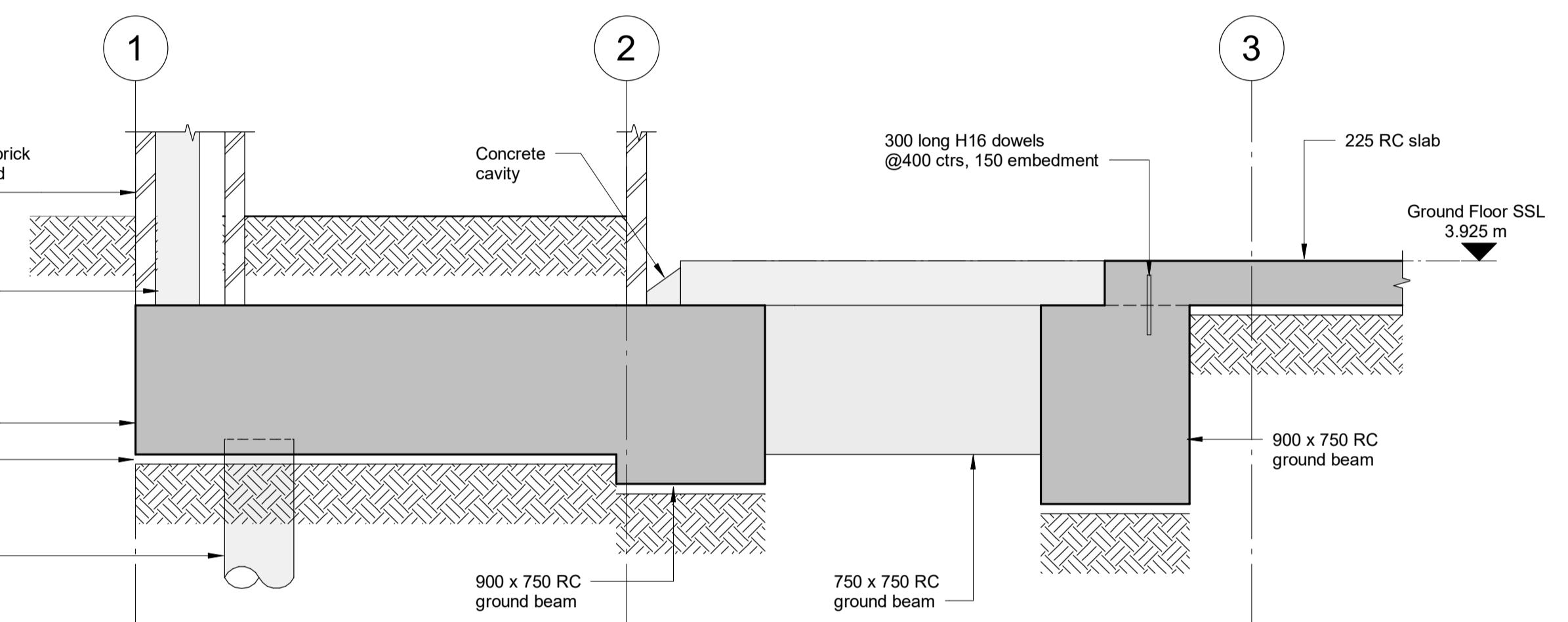


SECTION 10-10
SCALE: 1:25

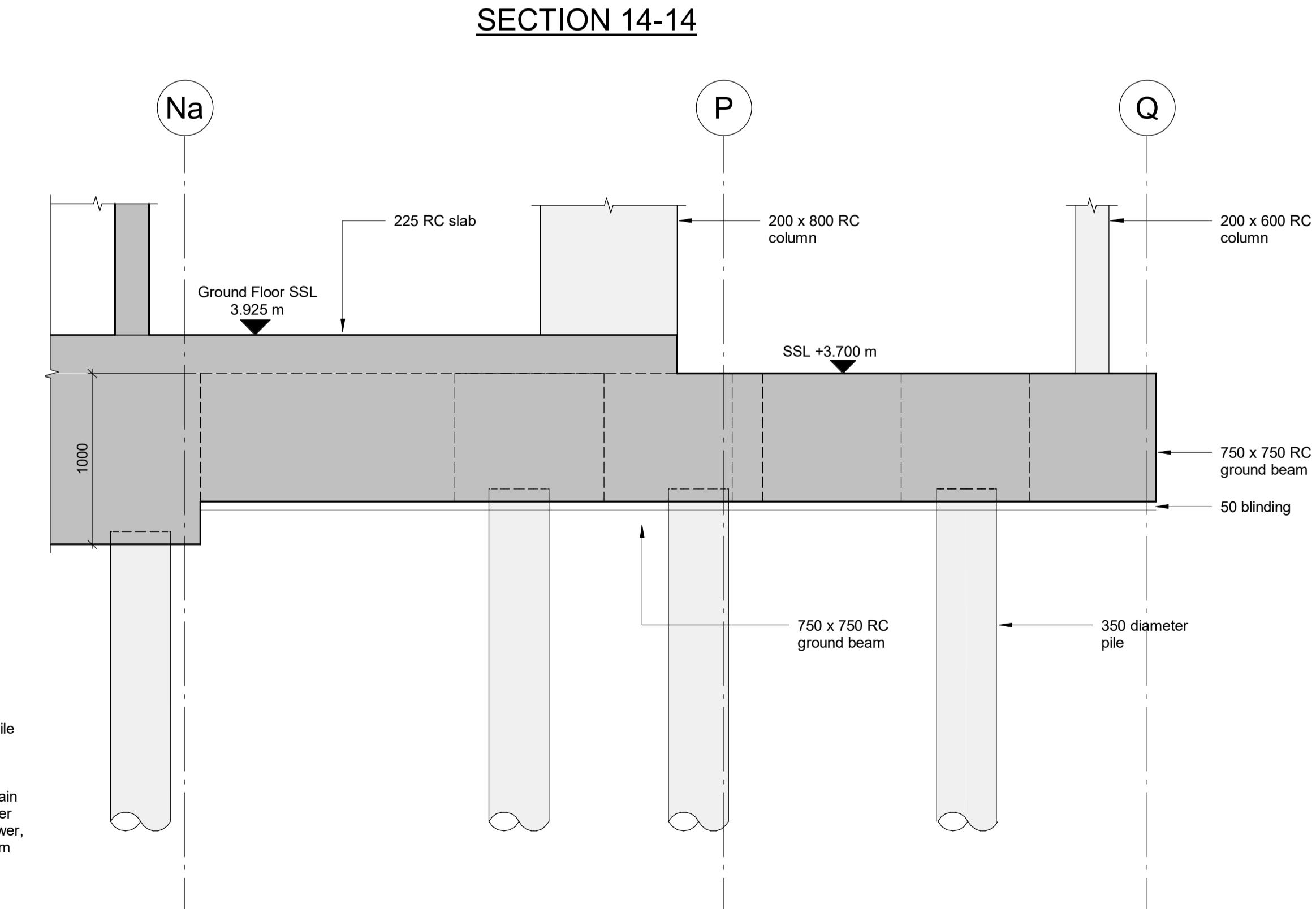


SECTION 12-12
SCALE: 1:25

SECTION 13-13
SCALE: 1:25



SECTION 11-11
SCALE: 1:25



SECTION 15-15
SCALE: 1:25

C9	14.06.23	IS	TM	As Designed
C8	14.01.22	IS	MC	Construction updates
C7	14.07.21	IS	MC	Issued for Construction
C6	21.05.21	IS	MC	Minor updates
C5	16.03.21	IS	MC	Issued for Construction
T1	25.02.21	IS	MC	Issued for Tender
CO4	19.02.21	IS	MC	Details added
CO3	26.01.21	IS	MC	Issued for Construction
2	10.12.20	IS	MC	Issued for Construction
1	20.11.20	IS	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

FOUNDATIONS AND GROUND FLOOR SECTIONS AND DETAILS SHEET 2

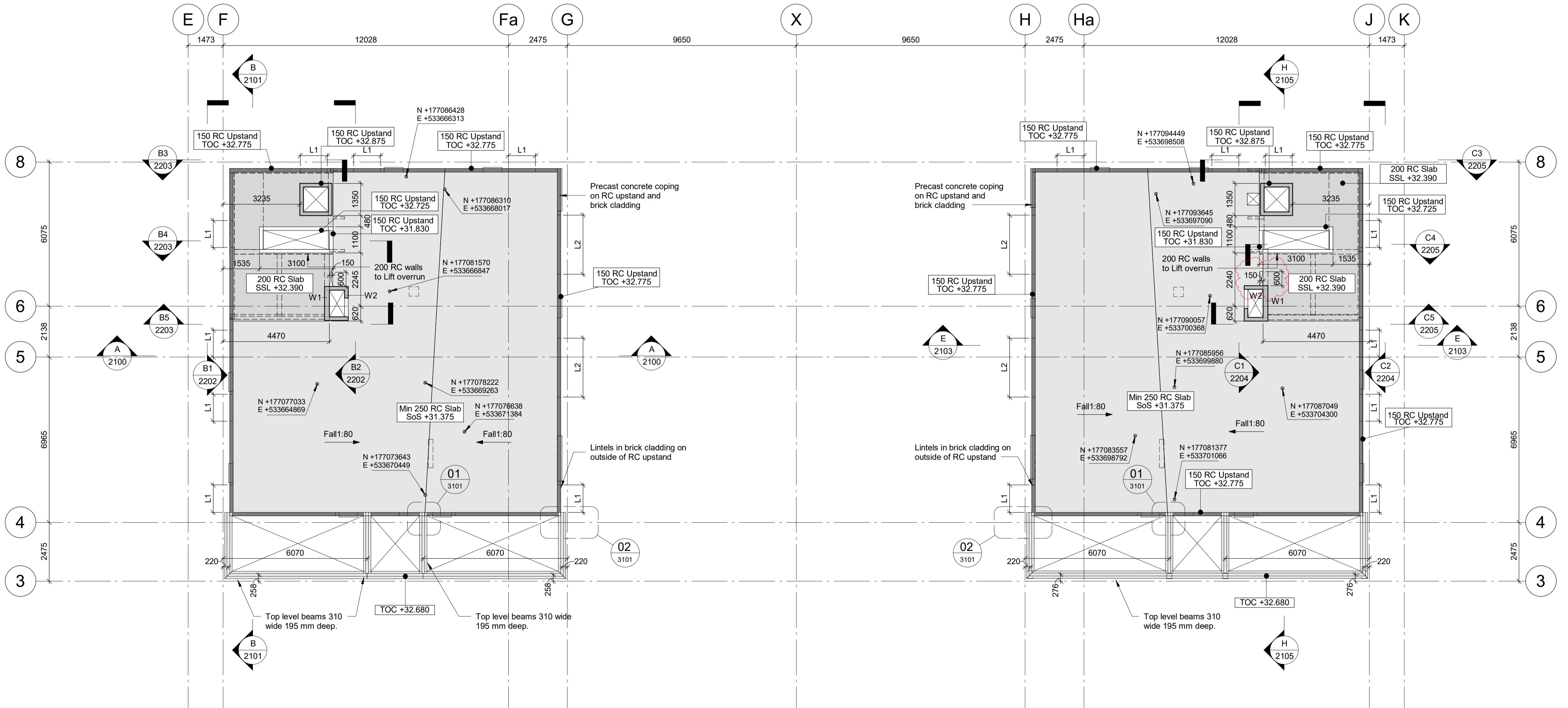
Status
AS DESIGNED

Drawn	IS	Eng	MC
Scales	1:25 at A1	1:50 at A3	
Drawing No		Rev	
24989/3091	C9		
Doc Ref.	CMW-PAM-ZZ-B1-DR-S-3091		

- NOTES:-**
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.
 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 4. For general notes refer to Drawing No. 24989/GN01

LEGEND	
	In-situ concrete thermal connector to transfer moment and shear forces
	Masonry cladding support system SWL = 6.6kN/m
	Masonry cladding support system SWL = 10kN/m
	Masonry cladding support system SWL = 13.5kN/m
	Retained existing structure

AS BUILT MASONRY CLADDING SUPPORT SYSTEM PROVIDED AT EVERY LEVEL. SWL = 6.6kN/m



CONCRETE COLUMN SCHEDULE

Reference	Type
CC1	200 x 1200
CC2	220 x 330
CC3	200 x 800
CC4	400 x 400
CC5	220 x 220

ALL INTERNAL COLUMNS TO BE PRECAST,
ALL EXTERNAL COLUMNS TO BE CAST IN-SITU

Reference	Type
W1	200 RC Wall
W2	150 RC Wall

CONCRETE WALL SCHEDULE

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

Reference	Type
L1	Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar
L2	1501 - 3000 span: SWL 20kN, channel lintel by Ancon or similar
L3	3001 - 4800 span: SWL 30kN, channel lintel by Ancon or similar
L4	Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar
L5	Up to 3500 span: SWL 20kN, brick slip lintel by Ancon or similar
L6	Up to 3600 span: SWL 8.2kN/m, 240REI concrete lintel by Naylor or similar

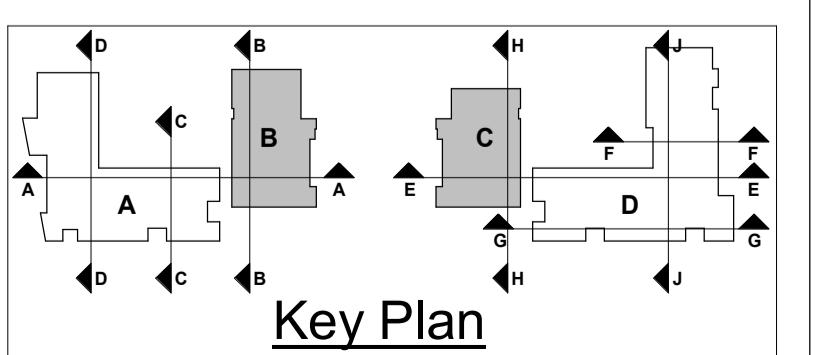
C7	14.06.23	IS	TM	As Designed
C6	28.03.22	WH	TM	Penetrations revised
C5	21.03.22	WH	TM	Openings and setting out added
C4	14.01.22	IS	MC	Balconies revised
C3	22.10.21	IS	MC	Wall on GL H/8 and G/8 realigned
C2	19.10.21	WH	TM	Masonry support and levels revised, service voids and setting out added
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P06	19.02.21	IS	MC	Notes revised dimensions added
P05	26.01.21	IS	MC	Issued for Information
4	27.11.20	IS	MC	Issued for Information
3	03.10.17	JM	MC	Notes added. Details added, Schedule and legend updated
2	07.07.17	JM	MC	Issued for tender
1	19.06.17	JM	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

COMMERCIAL WAY LONDON, SE5

BLOCKS B & C ROOF PLAN

Status
AS DESIGNED

Drawn	JM	Eng	MC
Scales	1:100 at A1	1:200 at A3	
Drawing No		Rev	
24989/1190	C7		
Doc Ref.			
CMW-PAM-ZZ-RF-DR-S-1190			



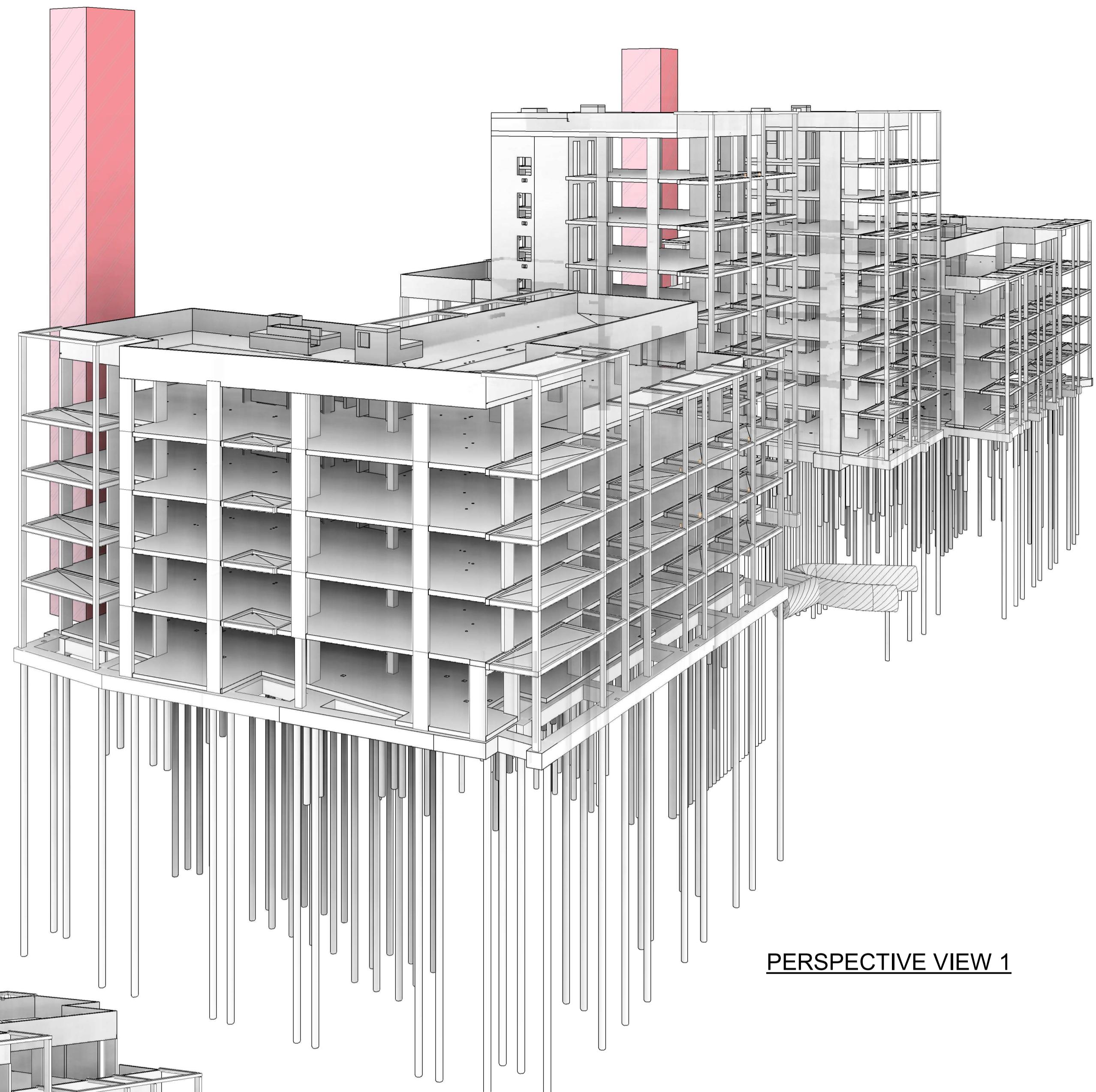
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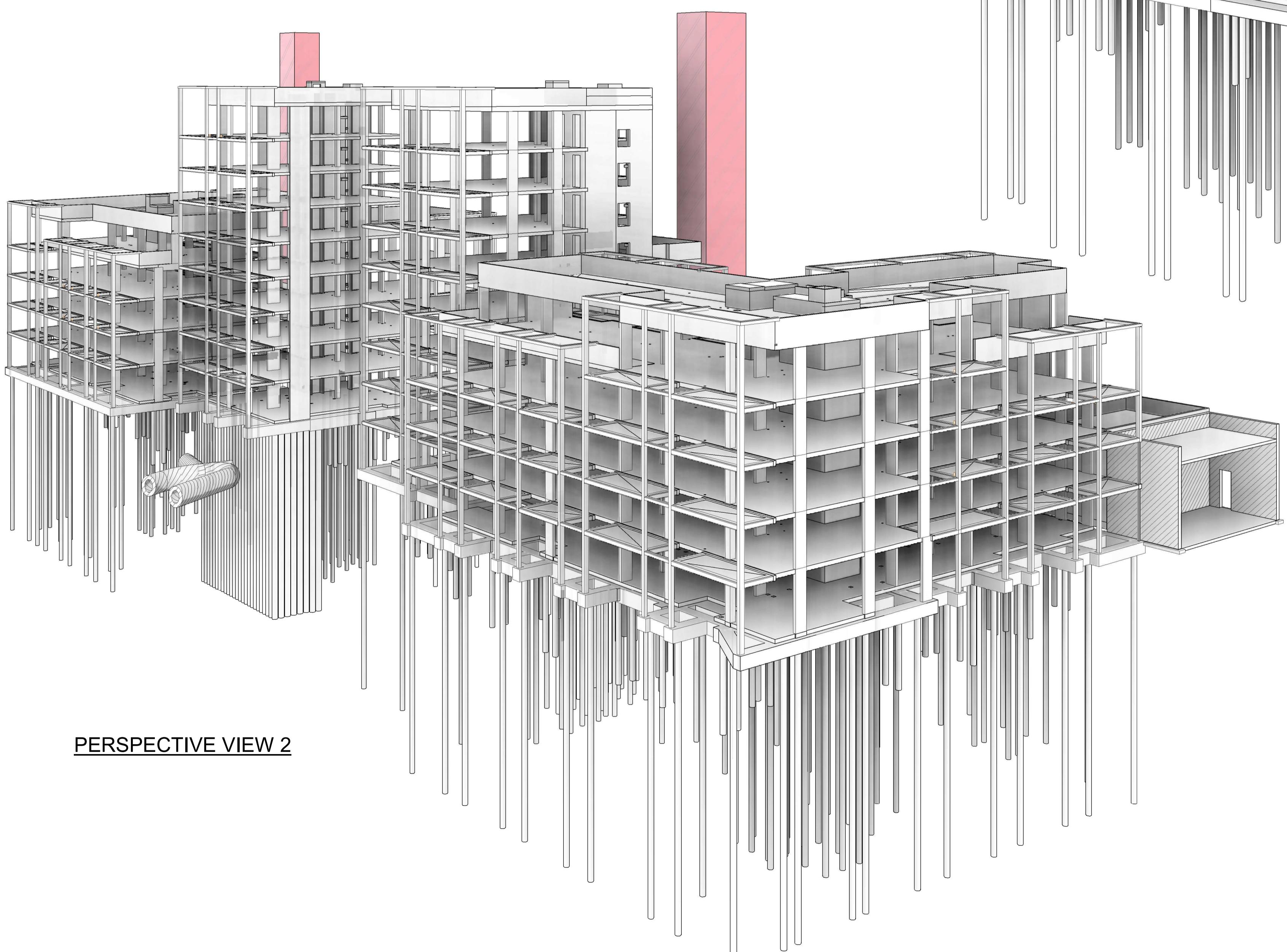
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NOTES:-

1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres.
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3. Health & Safety:
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4. For general notes refer to Drawing No. 24989/



PERSPECTIVE VIEW 1



PERSPECTIVE VIEW 2

C4	14.06.23	IS	TM
C3	14.01.22	IS	MC
C2	14.07.21	IS	MC
C1	17.06.21	IS	MC
T2	16.03.21	IS	MC
T1	25.02.21	IS	MC
P02	19.02.21	IS	MC
P01	26.01.20	IS	MC
Rev	Date	Drawn	Eng
			Amendment

COMMERCIAL WAY
LONDON, SE5

3D VIEWS

Status
AS DESIGNED

Drawn	IS	Eng	MC
Scales	NTS at A1		
Drawing No		Rev	
24989/2000		C4	
Doc Ref.			
CMW-PAM-ZZ-XX-DR-S-2000			

1. GENERAL NOTES

All Structural Engineering drawings are to be read with the specification and with all relevant Architect's and Service Engineer's drawings and specifications.

Do not scale from any Civil or Structural Engineer's drawing. All dimensions are in millimetres and levels in metres.

All water and damp proofing works to be to Architect's details. Where this drawing shows waterproof or damp proof membranes, they are simply intended to indicate their position in relation to the structure. The membranes have been designed, specified and detailed by the Architect or the manufacturers and are to be installed as shown on their drawings.

All fire protection works are to the Architect's details unless specifically noted otherwise.

All floor separation details and acoustic isolation are to the Architect's details.

All external works, landscaping, paving etc. are to the Architect's details.

Typically, all non-loadbearing partitions are omitted for clarity. Refer to the Architect's drawings for details.

CJ	Construction Joint
crs	centres
c/c	Cross centres
Dim	Dimension
EGL	Existing ground level
FFL	Finished floor level
GA	General arrangement
IP	Intersection point
Max	Maximum
MC	Mass concrete
MJ	Movement joint
rns	Mild steel
NTS	Not to scale
OD	Outer diameter
PC	Precast concrete
RC	Reinforced concrete
SOP	Setting out point
ss	Stainless steel
SSL	Structural slab level
ToC	Top of concrete
ToS	Top of steel
ToW	Top of wall
ToU	Top of upstand
Typ	Typical
uno	Unless noted otherwise
U/S	Underside
dia	diameter
MS	Masonry support

The Contractor is responsible for the design, installation and maintenance of all necessary temporary works to ensure the strength and stability of the building throughout the course of the works.

Confirm details of the person responsible for all temporary works design (called the 'temporary works designer/co-ordinator') when returning the tender.

Full design details (drawings and calculations) are required for comment by the Engineer for all temporary support systems. Three copies of all details for comment are to be issued allowing ten working days for preparation of comments by the Engineer.

The existing information shown on these drawings is based on visual inspection of the building and upon limited opening up works. All details of the existing construction are subject to confirmation by the Contractor during the works on site. No materials are to be ordered until the relevant details and conditions are confirmed by the Contractor on site.

Checking - The Engineer's comments on sub-contractors drawings will centre on compliance with the design intent and exclude dimensional checks.

2. FOUNDATIONS

All existing foundations and underground obstructions within the foundation areas are to be removed to avoid hardspots developing under the new works. Live services are to be identified, protected, redirected or terminated as required.

Piled Foundations: The selection of pile type, design and installation will be the responsibility of the piling sub-contractor subject to the following:

- Piles are to be designed to carry the working loads indicated in the piling table.
- Piles are to be cast to a level minimum 300 above the trimmed cut-off level shown on the piling scheme.

Foundation sizes and depths are based on interpretation of trial pit information and are subject to approval by the Local Authority Building Control Officer.

All foundation drawings to be read in conjunction with the Site Investigation Report No. 9977/KOG/SCW Rev 1 (2016) by Soil Consultants

3. LOADING

Structural floors have been designed to carry the following uniformly distributed imposed loads in accordance with BS EN 1991-1-1:2002

FLOOR LEVEL	SUPERIMPOSED DEAD LOAD (kN/m²)	IMPOSED LOAD (kN/m²)
Ground	Finishes: 0.5 Screed 1.8 Insulation 0.2	Partitions: 1 Apartment units: 1.5
Total:	2.2	2.5
Internal spaces Floors 1 to 8	Finishes: Ceiling & services 0.5	Partitions: 1 Apartment units: 1.5
Total:	0.8	2.5
External Access Corridors	Finishes: Ceiling & services 0.5	3
Total:	0.8	3
Roof	Finishes: Ceiling & services 1.5	0.6
Total:	3	0.6
PC Private Balconies	Finishes: 0.5	2.5
Total:	0.5	2.5
PC Stairs	Finishes: 0.2	4
Total:	1.4	4

WIND LOADING:

The basic wind speed (V_b) for London is 21.5 m/s in accordance with BS EN 1991-1-4:2005
The design value of the Peak Velocity pressure $q_{p(z)}$ = 0.8 kN/m².
Cladding and roofing designers are to utilise BS EN 1991-1-4:2005 to determine pressure co-efficients for sheeting/glazing fixing to structure.

SNOW LOADING:

The variable action due to snow loading for the building has been calculated in accordance with BS EN 1991-1-3:2003

OTHER LOADING:

Horizontal barrier loads to be 0.74kN/m

4. CONCRETE

IN SITU

Execution of all concrete structures must be in accordance with BS EN 13670

Concrete to be in accordance with the specification, BS 8500: Part 2 and BS EN 206.

Concrete finishes to be as follows:

- All formed surfaces to be ordinary finish to BS EN 13670 Table F.4 and NSCS Part 1 (4th Edition) clause 8.6.1.2
- Tops of ground beams and floor slabs are to be uniformly levelled and tamped to type 1u finish.
- Concrete beam dimensions are given as depth x width inclusive of the slab depth.
- Buried concrete beneath the site is to be designed in accordance with design sulphate class DS-2 and aggressive chemical environment for concrete class AC-2

CONCRETE ELEMENTS	GRADE	Cover exposed to ground water or weather (mm)	Cover not exposed to ground water or weather (mm)
Blinding	GEN 1	N/A	N/A
Mass concrete Footings	GEN 3	N/A	N/A
Reinforced Footings	C32/40-DS2	50	50
Slab on ground (suspended).	C32/40-DS2	40	30
Internal suspended slabs	C32/40	N/A	30
Walls (Length/Breadth > 4)	C32/40	N/A	30
Columns U.N.O	C32/40	N/A	30
400 Square Columns	C32/40	N/A	35

PRECAST

All PC flooring, facade and stair units are to be designed by the sub-contractor in accordance with the specification & BS EN 1992-1-1:2004. The system used shall be designed to carry the loadings as stipulated in the above tables.

The sub-contractor shall produce and submit dimensioned layout drawings and calculations to the Engineer for comment and Building Regulations submission ten working days before manufacture.

Horizontal and vertical ties are to be provided to consequence class 2B as Table A.1 of BS EN 1991-1-2:2006: 2014

Precast stairs to provide lateral restraint to supporting walls

The sub-contractor is to indicate any areas of in-situ concrete required to complete the floors. The staircase sub-contractor shall also indicate the lines of support of the staircase unit.

All precast to have 100mm minimum bearing u.n.o provided flange extension plate as required.

Execution of precast concrete elements should be in accordance with the following standards.

PRECAST ELEMENTS	STANDARD
Linear structural elements	BS EN 13225: 2004
Common rules for precast concrete products	BS EN 1369:2004
Special roof elements	BS EN 1369: 2004
General rules for factory production control of metallic fibred concrete	BS EN 14650: 2005
Stairs	BS EN 14843: 2007

5. MASONRY

All loadbearing blockwork is to have a minimum characteristic strength of 10.3N/mm².

All loadbearing brickwork is to have a minimum characteristic strength of 20N/mm².

Refer to the Architect's drawings and specification for setting out of masonry, mortar types, coursing and bonding requirements and jointing details.

Lintels, unless noted otherwise, to be:

- L1 : Up to 1500 span: SWL 10kN, channel lintel by Ancon or similar.
- L2 : 1501 to 3000 span:SWL 20kN, channel lintel by Ancon or similar.
- L3 : 3001 to 4800 span: SWL 30kN, channel lintel by Ancon or similar.
- L4 : Up to 2000 span: SWL 20kN, cavity lintel by Ancon or similar.

All lintels to have minimum 150mm bearing at supports.

New walls are to be fully toothed and bonded into existing masonry. Edges of all new openings are to be made good using fully bonded new brickwork.

Where new brickwork is to be stitched into existing, cut out brickwork, to the depth shown, where cracked and as indicated on the drawings or specified by the Engineer. Stitch in new brickwork to match existing set in 1:6 mortar. New brickwork is to be toothed into the existing providing as many fully bonded stretchers as possible. Ensure that the new brickwork is completed such that all voids within the depth of the wall are filled completely with mortar.

Brickwork below and within 150mm of ground level to be laid in mortar using sulfate-resisting cement.

Where directed on site or indicated on the drawings, buried timber set in the thickness of brick walls is to be cut out and the resulting voids infilled with solid brickwork set in 1:6 mortar.

Concrete plinths are to be provided to act as bases for mechanical plant where required by Services engineer. Dimensions of plinths are to suit the mechanical plant used. Drawings are to be submitted to the Structural Engineer for checking of plant weights on floors.

6. STEEL

Execution of all steel structures must be in accordance with BS EN 1090-2
All general steel sections and plate to be grade S355 to BS EN 10025-2, hollow sections to be S355 to BS EN 10210-1 and in accordance with Price & Myers' specification and BS EN 1993-1-1.

The steelwork fabricator shall produce and submit two copies of dimensioned fabrication drawings to the Engineer. The Engineer requires ten working days to comment.

The fabricator is to complete the detailing of all connections not fully detailed on the drawings, using design connection forces given by the Engineer. For cold formed sections the fabricator is to complete the detail design for those elements shown on the design drawings, and produce co-ordinated drawings showing all connection details etc.

All bolted connections are to include a minimum of two M16 bolts per member unless specifically indicated otherwise on details.

Steelwork exposed to view is not to have any permanent member markings. Splices will not be accepted in beams.

All steelwork below ground shall be encased in minimum 50mm concrete.

All bolts are to be grade 8.8 sharded to BS 7318-2, class S2. All bolts, nuts and washers are to be in accordance with the NSSS CE marking version, section 2.4 and Price & Myers' specification. Washers are to be placed beneath the rotated item.

All welds to be minimum 6mm leg length continuous fillet welds unless specifically noted otherwise. All full and partial penetration welds to be ground down smooth.

All moment connections and splices to be designed for full moment capacity of the connecting beams/columns unless noted otherwise.

7. TIMBER

All timber members are to be grade C16 to BS 5268 uno. Timber to be pressure-impregnated with preservative and cut ends brush treated.

All rafters shown doubled or tripled are to be bolted together at 600 crs using M10 black bolts.

All bolts into timber are to have 50sq x 3 thick ms washers below nut.

Solid blocking or herringbone strutting to be provided between all timber joists or rafters as follows:

- 2.5m to 4.5m span: midspan and at each end support
 - Spans longer than 4.5m: two rows equally spaced in span and at end supports outer joists or rafters to be blocked solidly to perimeter walls.
- Wall plates for roofs are to be tied down using 1200 long 30 x 2.5 galvanized ms straps at 1200 crs with 100 bob end. Straps are to be nailed to the top plate and plugged and screwed to the internal face of the wall. Refer to typical details.
- Lateral restraint straps for floors are to be minimum 900 long 30 x 5 galvanized ms straps at 1200 crs with 150 bob end. Straps perpendicular to joists to be nailed to tops of three joists + solid blocking infill using 5.75 long, 3.80 nails. Straps parallel to joists are to be let-in to the top of the joists and nailed in place using 6, 50 long, 3.42 nails. Refer to typical details.

8. BUILDER'S WORK NOTES

FORMING OPENINGS IN NEW WORK

Holes less than 300mm square are generally not shown on Structural drawings. Refer to Services Engineer's/Contractor's drawings.

Holes greater than 200mm square in walls and slabs not shown on Structural drawings must be agreed with the Engineer.

Holes less than 50mm dia. in any beam not shown on Structural drawings must be agreed with the Engineer.

FORMING OPENINGS IN EXISTING STRUCTURE

No builder's work openings are to be cut without first obtaining agreement to proceed from the Contract Administrator (CA).

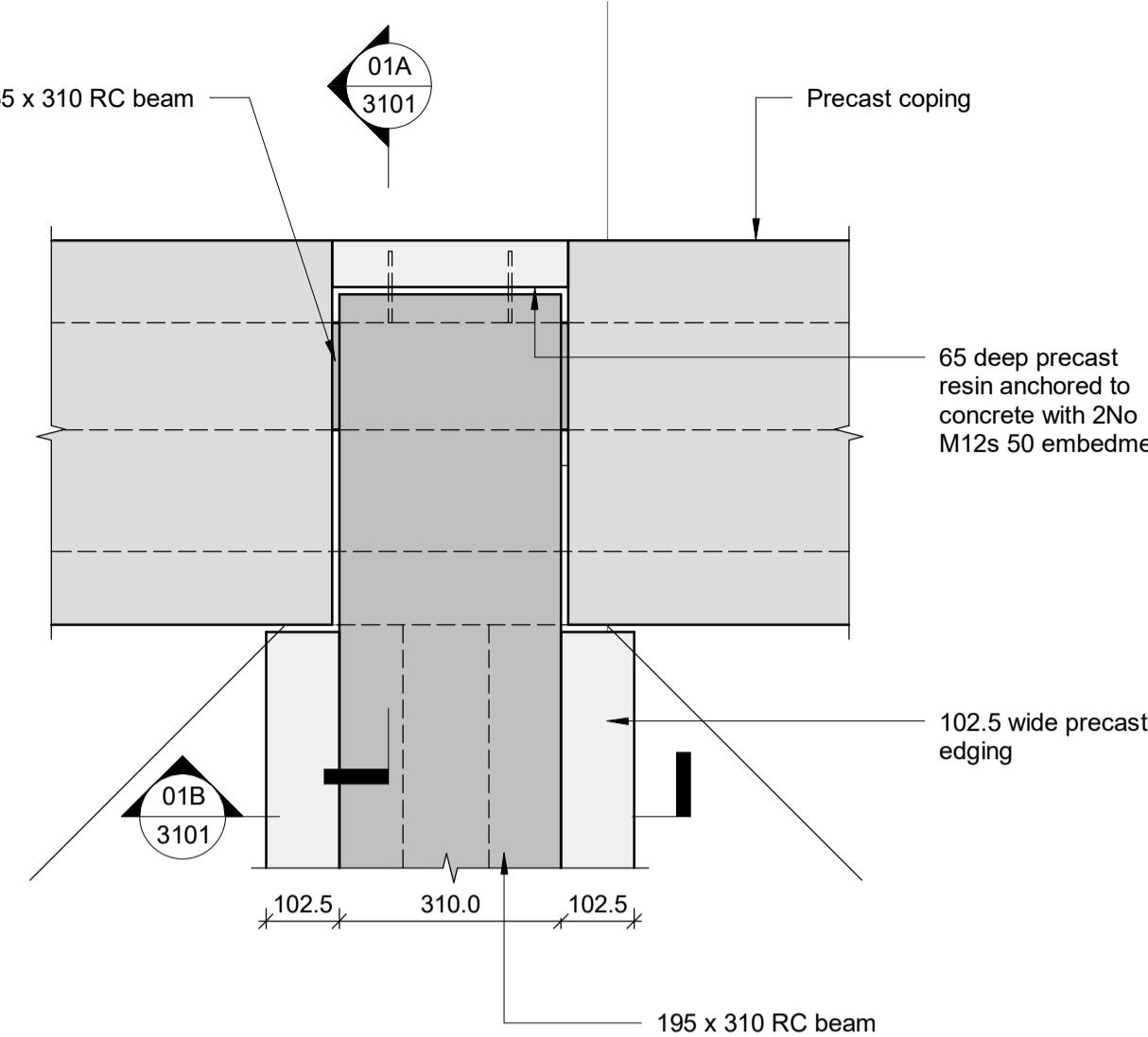
Openings in beams and load bearing walls will generally not be allowed, unless approved by the Engineer.

Holes in slabs:

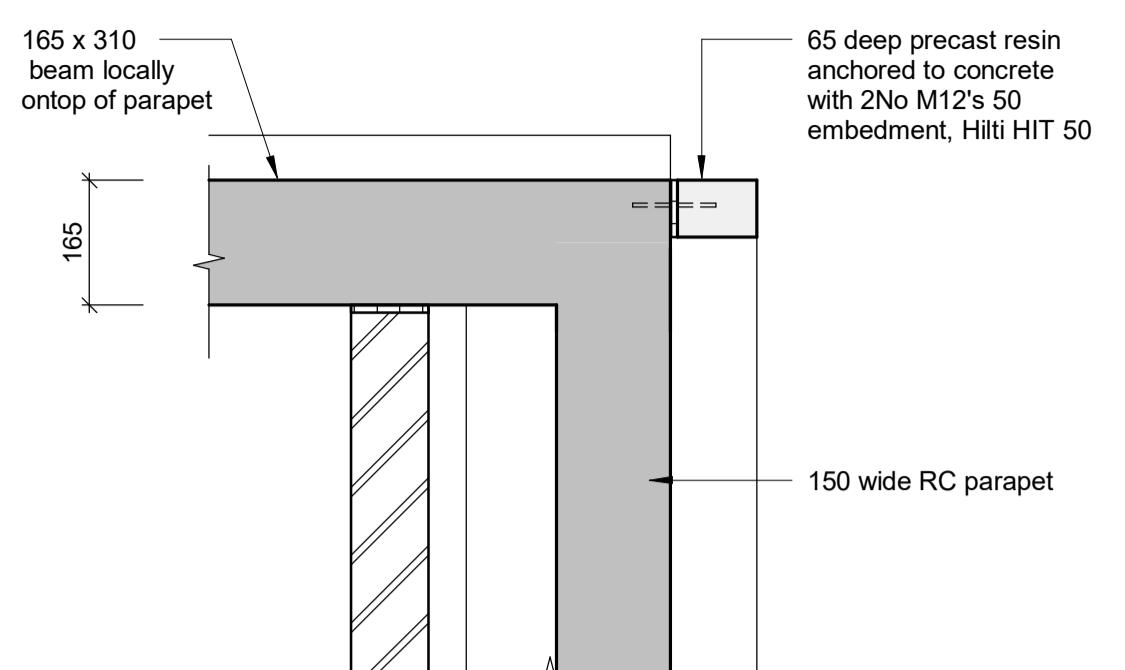
- a) No holes of any size can be formed in post tensioned slab without agreement in writing from the engineer and the Contract Administrator (CA).
- b) Holes less than 300mm wide are to be diamond cored.
- c) Holes greater than 300mm wide will generally not be allowed.

NOTES:-

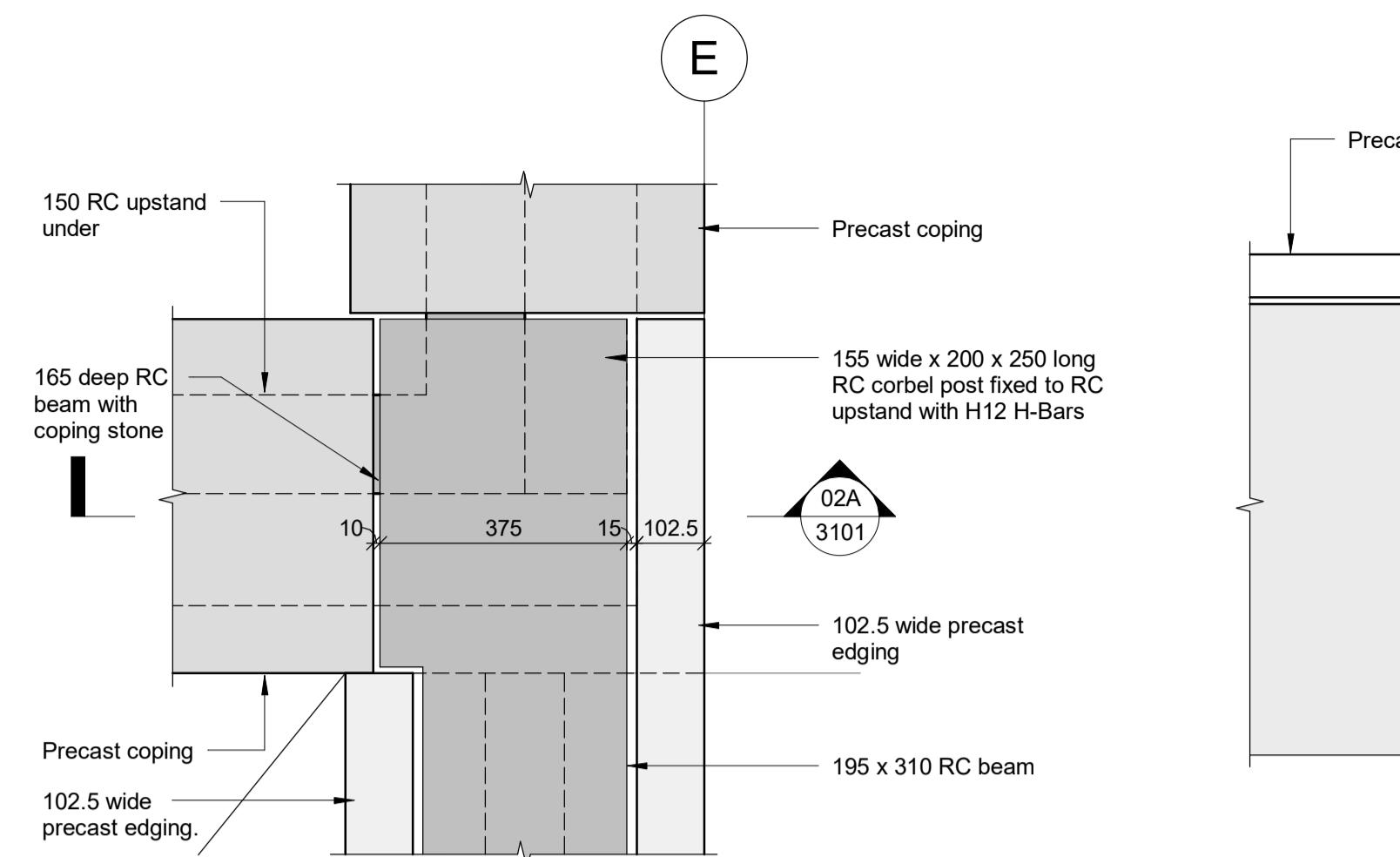
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4. For general notes refer to Drawing No. 24989/GN01



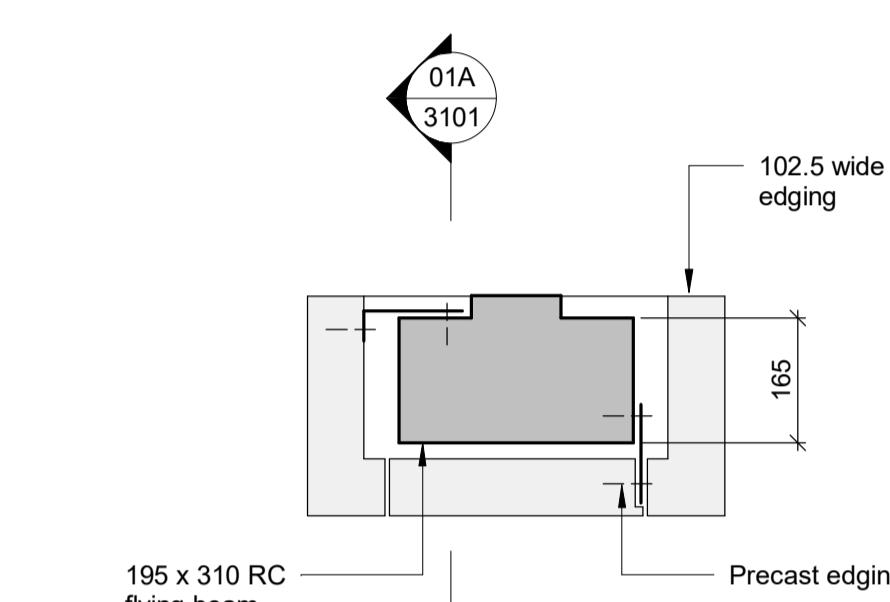
DETAIL 01



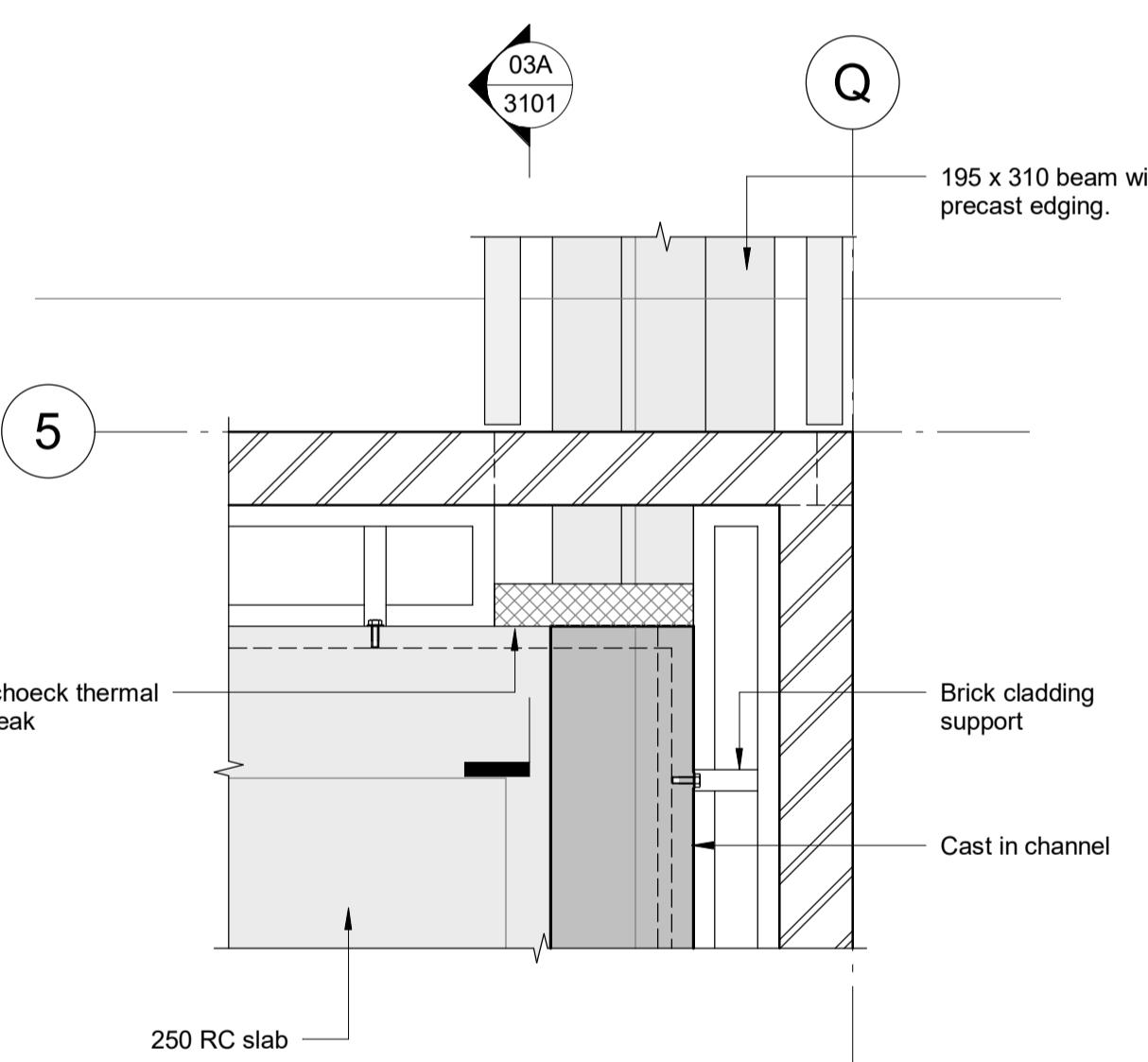
SECTION 01A



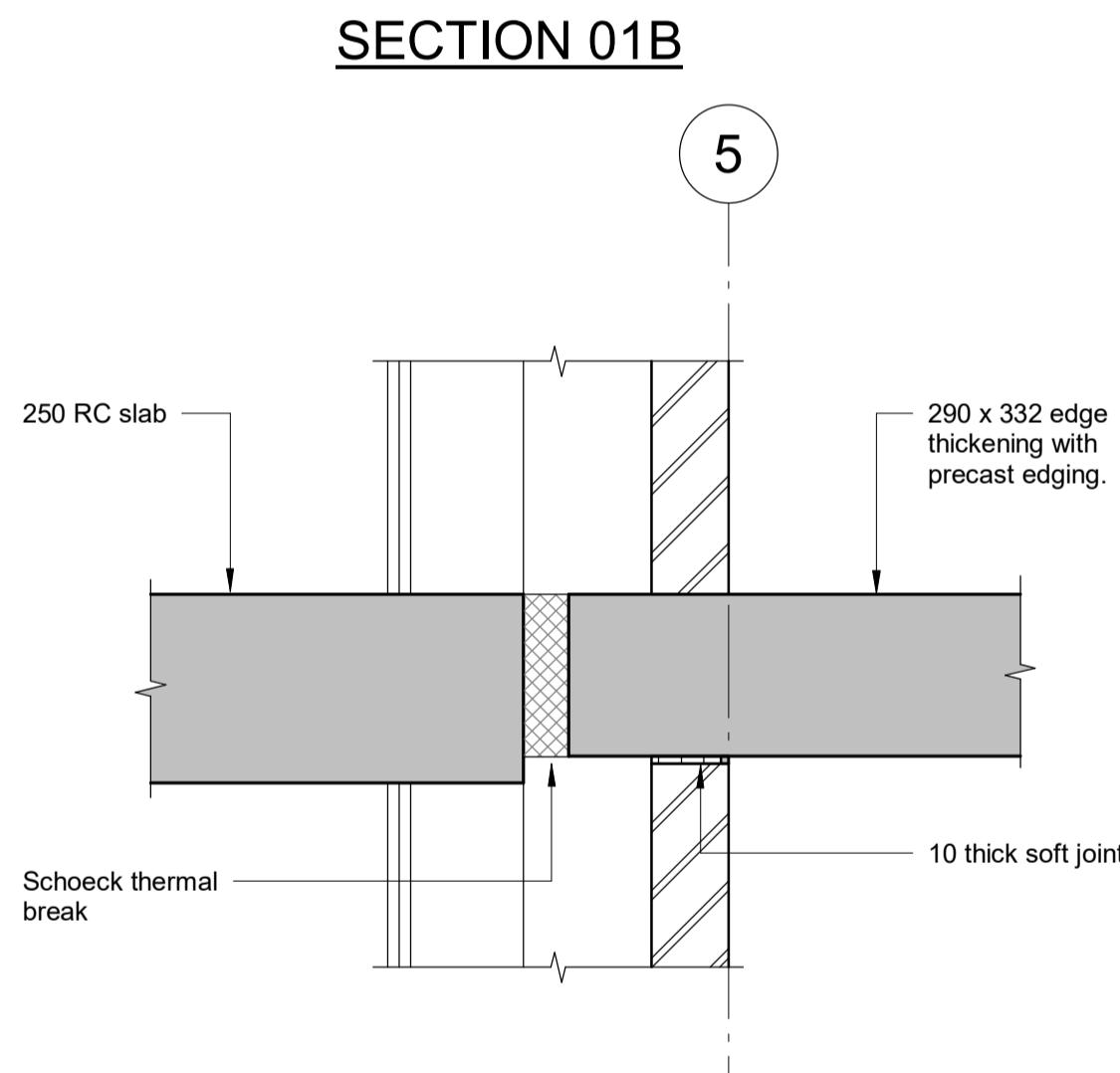
DETAIL 02A



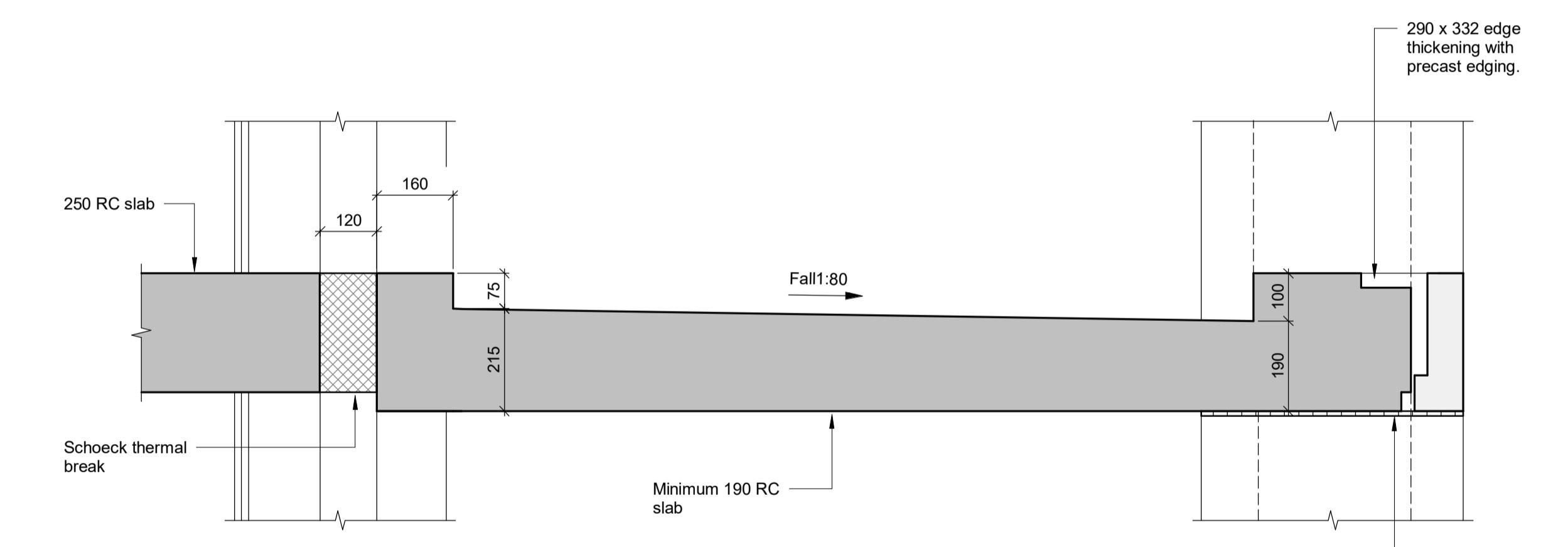
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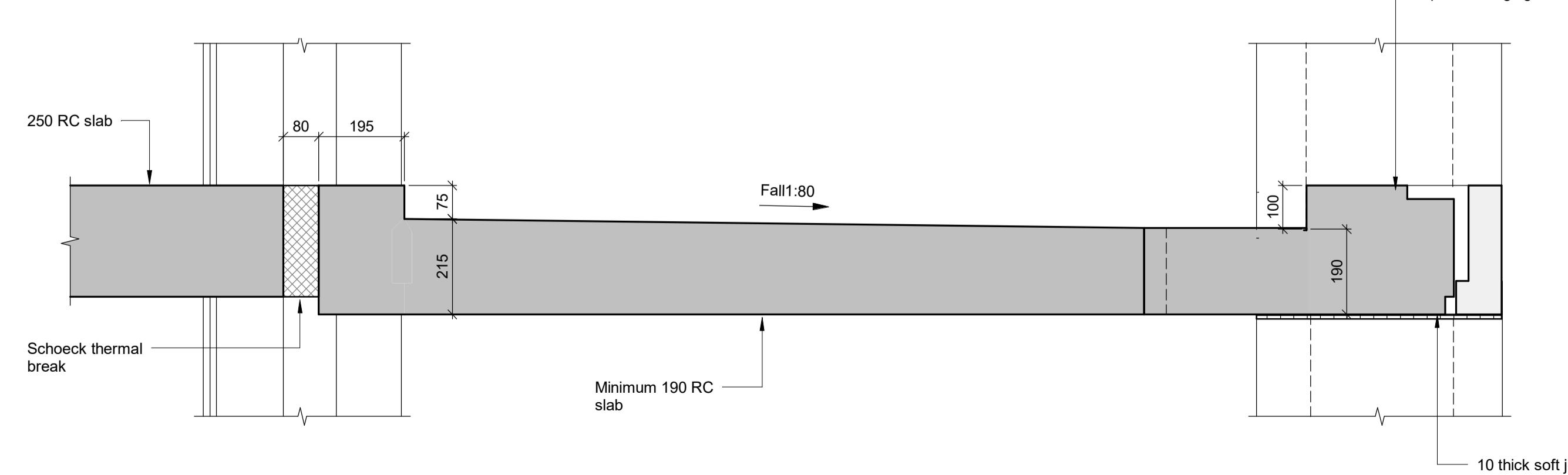
DETAIL 03



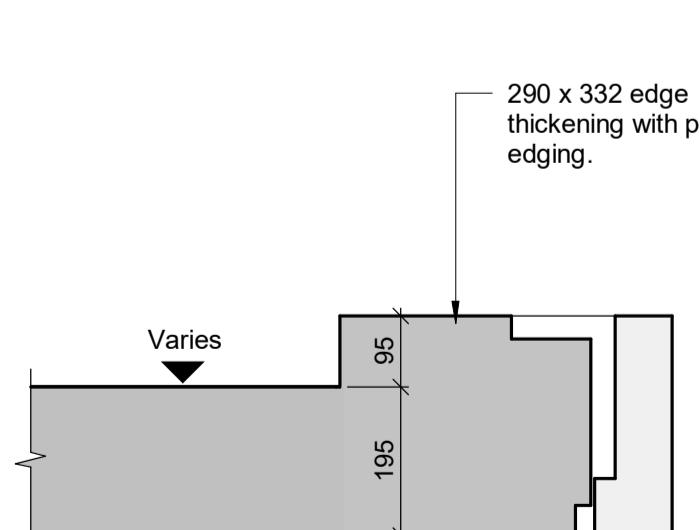
DETAIL 03A



DETAIL 05



DETAIL 06



DETAIL 07

C6	14.06.23	IS	TM As Designed
C5	14.01.22	IS	MC Construction updates
C4	11.10.21	IS	MC Detail 5 and 6 updated
C3	13.08.21	IS	MC Detail 5 updated
C2	14.07.21	IS	MC Issued for Construction
C1	17.06.21	IS	MC Issued for Construction
T2	16.03.21	IS	MC Issued for Tender
T1	25.02.21	IS	MC Issued for Tender
P03	19.02.21	IS	MC Issued for information
P02	26.01.21	IS	MC Issued for information
1	27.11.20	IS	MC Issued for information
Rev	Date	Drawn	Eng

**COMMERCIAL WAY
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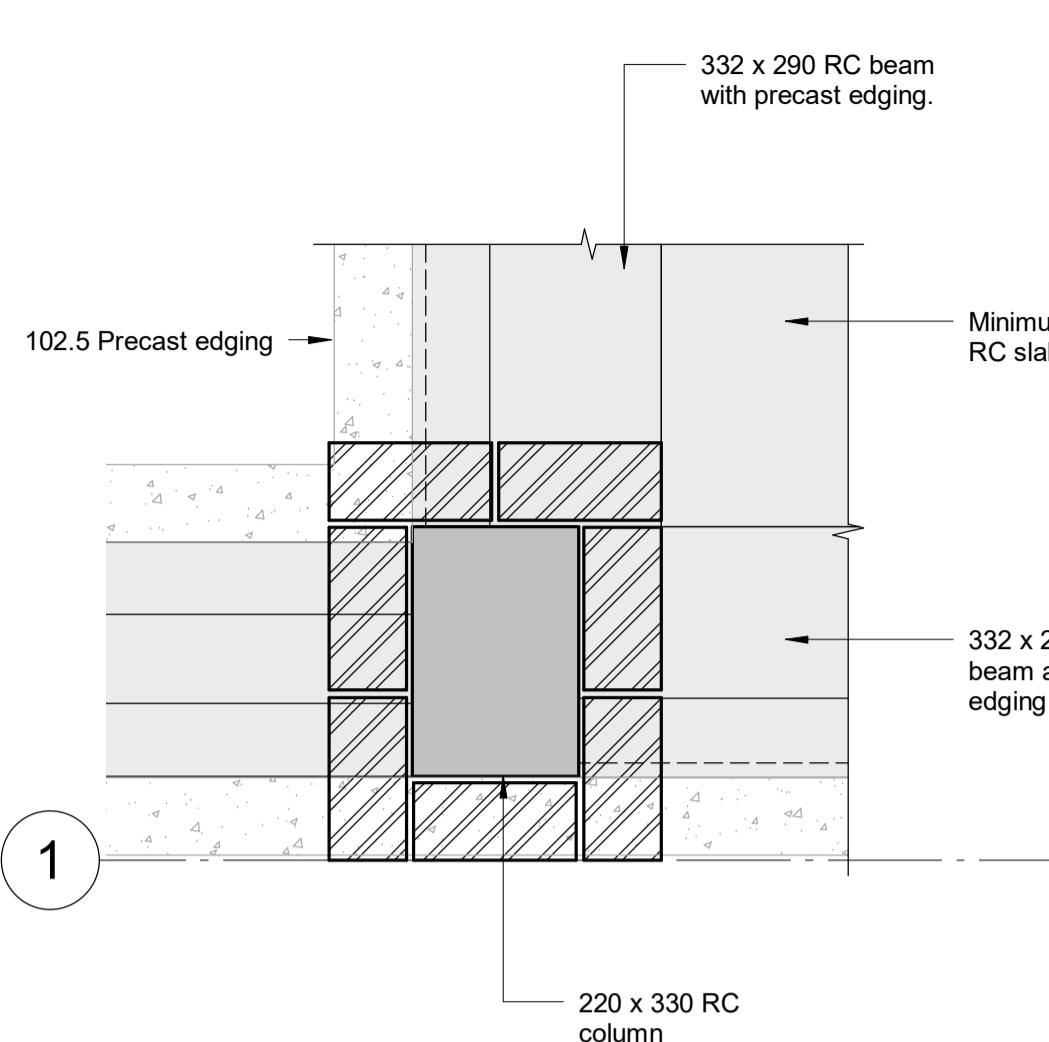
**UPPER FLOORS
SECTIONS AND DETAILS
SHEET 1**

Status
AS DESIGNED

Drawn	IS	Eng	MC
Scales	1:10 at A1	1:20 at A3	
Drawing No		Rev	
24989/3101		C6	
Doc Ref.			
CMW-PAM-ZZ-ZZ-DR-S-3101			

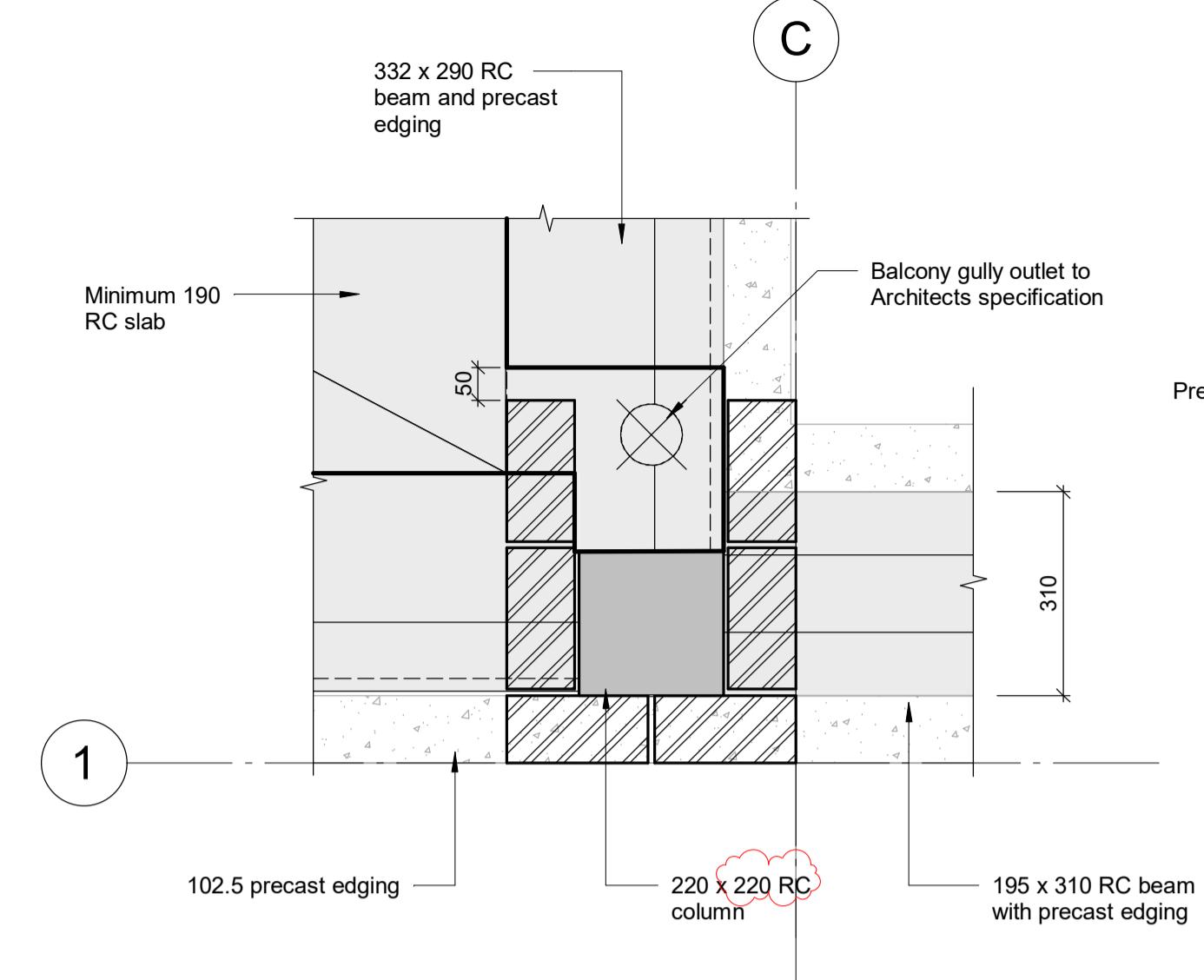
NOTES:-

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- Health & Safety:**
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- For general notes refer to Drawing No. 24989/



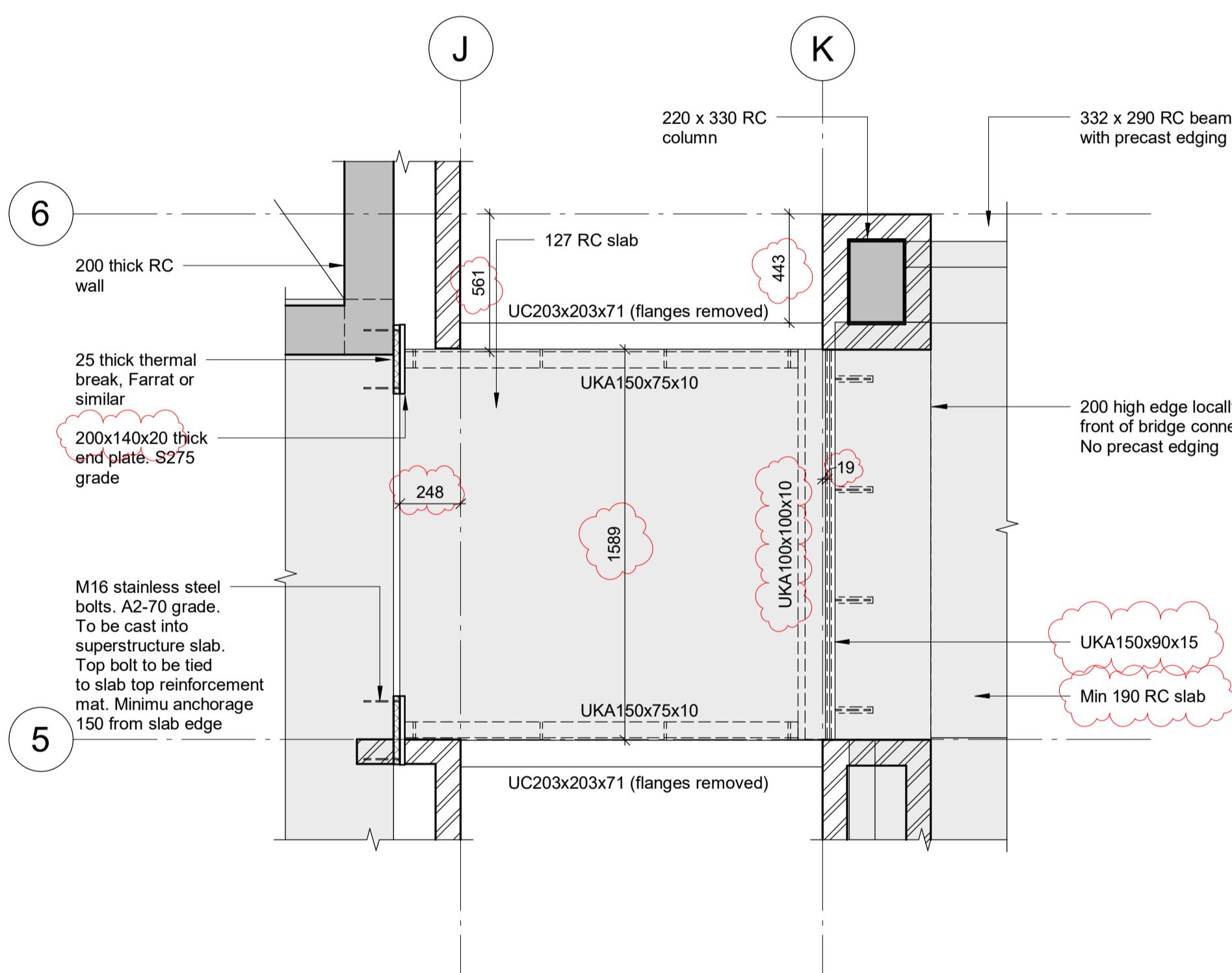
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SCALE: 1 : 10



DETAIL 02

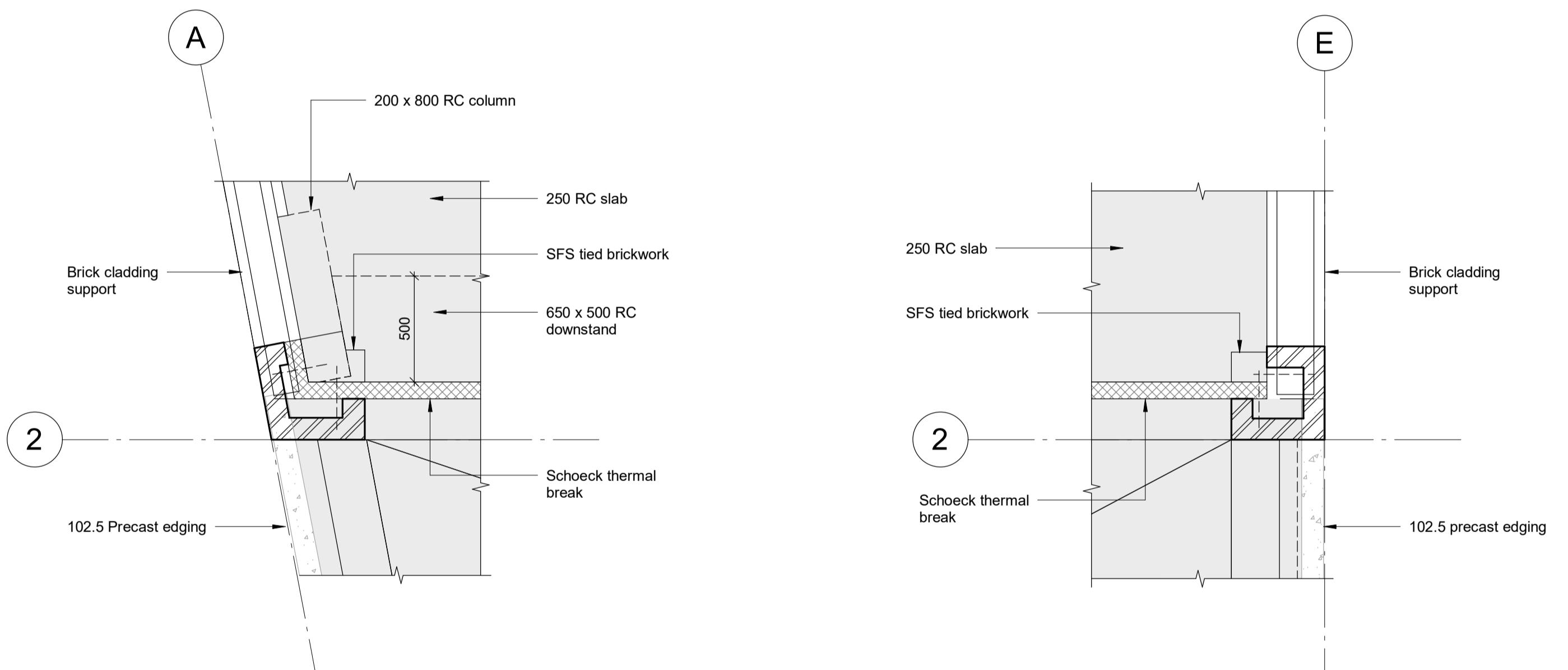
SCALE: 1 : 10



DETAIL 04

SCALE: 1 : 20

BLOCK A & B SIMILAR BUT HANDED



DETAIL 03

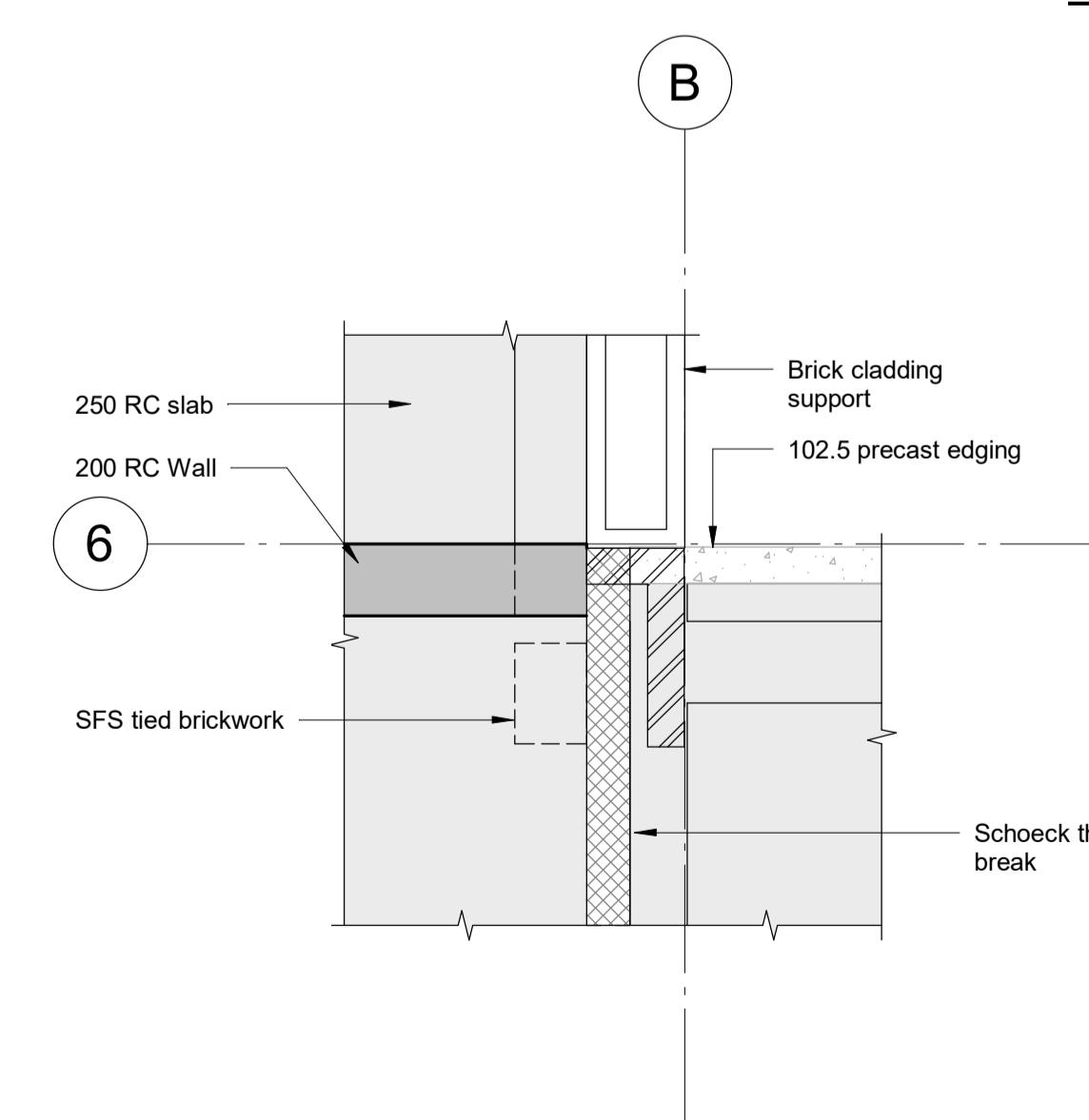
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DETAIL 05

SCALE: 1 : 20

DETAIL 06

SCALE: 1 : 20



DETAIL 07

SCALE: 1 : 20

C4	14.06.23	IS	TM	As Designed
C3	14.01.22	IS	MC	Construction updates
C2	11.10.21	IS	MC	Detail 03 and 05 updated
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P03	19.02.21	IS	MC	Details 04b, 05 and 06 revised
P02	26.01.21	IS	MC	Issued for information
1	30.11.20	IS	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

**COMMERCIAL WAY
LONDON, SE5**

**UPPER FLOORS
SECTIONS AND DETAILS
SHEET 2**

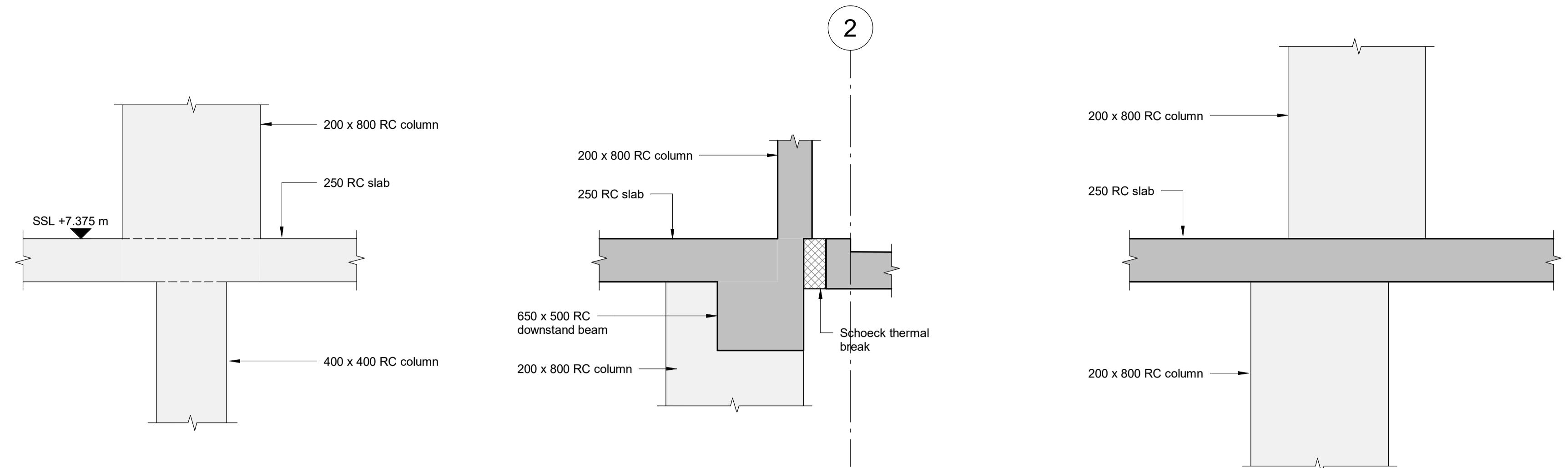
Status
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Scales	As indicated @A1		
Drawing No		Rev	
24989/3102		C5	
Doc Ref.			
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DETAIL 01

SCALE: 1:20

DETAIL 02

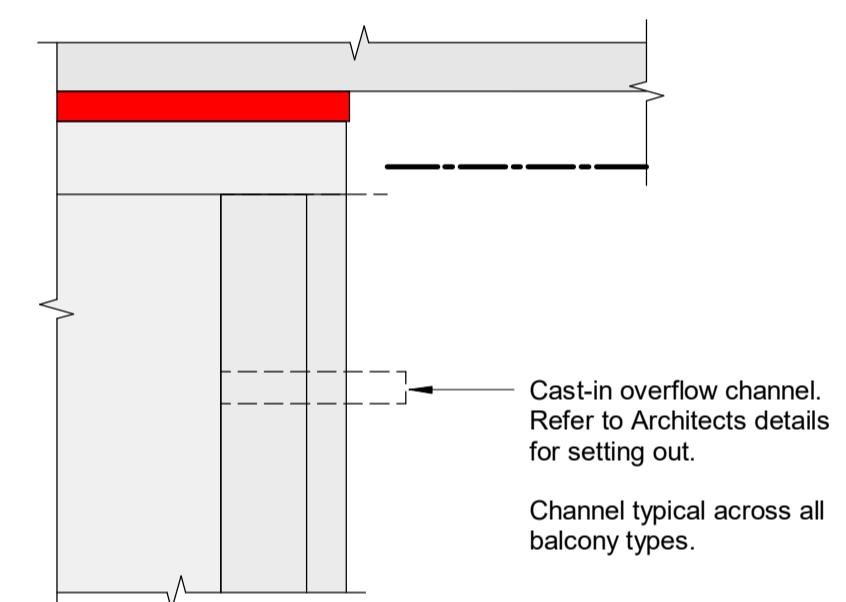
SCALE: 1:20

DETAIL 03

SCALE: 1:20

DETAIL 04

SCALE: 1:10



**TYPICAL BALCONY OVERFLOW
CAST-IN CHANNEL**

SCALE: 1:20

NOTES:-	
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C4	14/08/23	IS	TM	As Designed
C3	14/01/22	IS	MC	Construction updates
C2	14/07/21	IS	MC	Issued for Construction
C1	17/06/21	IS	MC	Issued for Construction
T2	16/03/21	IS	MC	Issued for Tender
T1	25/02/21	IS	MC	Issued for Tender
P01	19/02/21	IS	MC	Issued for Information
Rev	Date	Drawn	Eng	Amendment

**COMMERCIAL WAY
LONDON, SE5**

**UPPER FLOORS
SECTIONS AND DETAILS
SHEET 3**

Status
AS DESIGNED

Drawn	I.Sage	Eng	M.Conte
Scales	As indicated @A1		
Drawing No	Rev		
24989/3103	C4		
Doc Ref.	CMW-PAM-ZZ-ZZ-DR-S-3103		

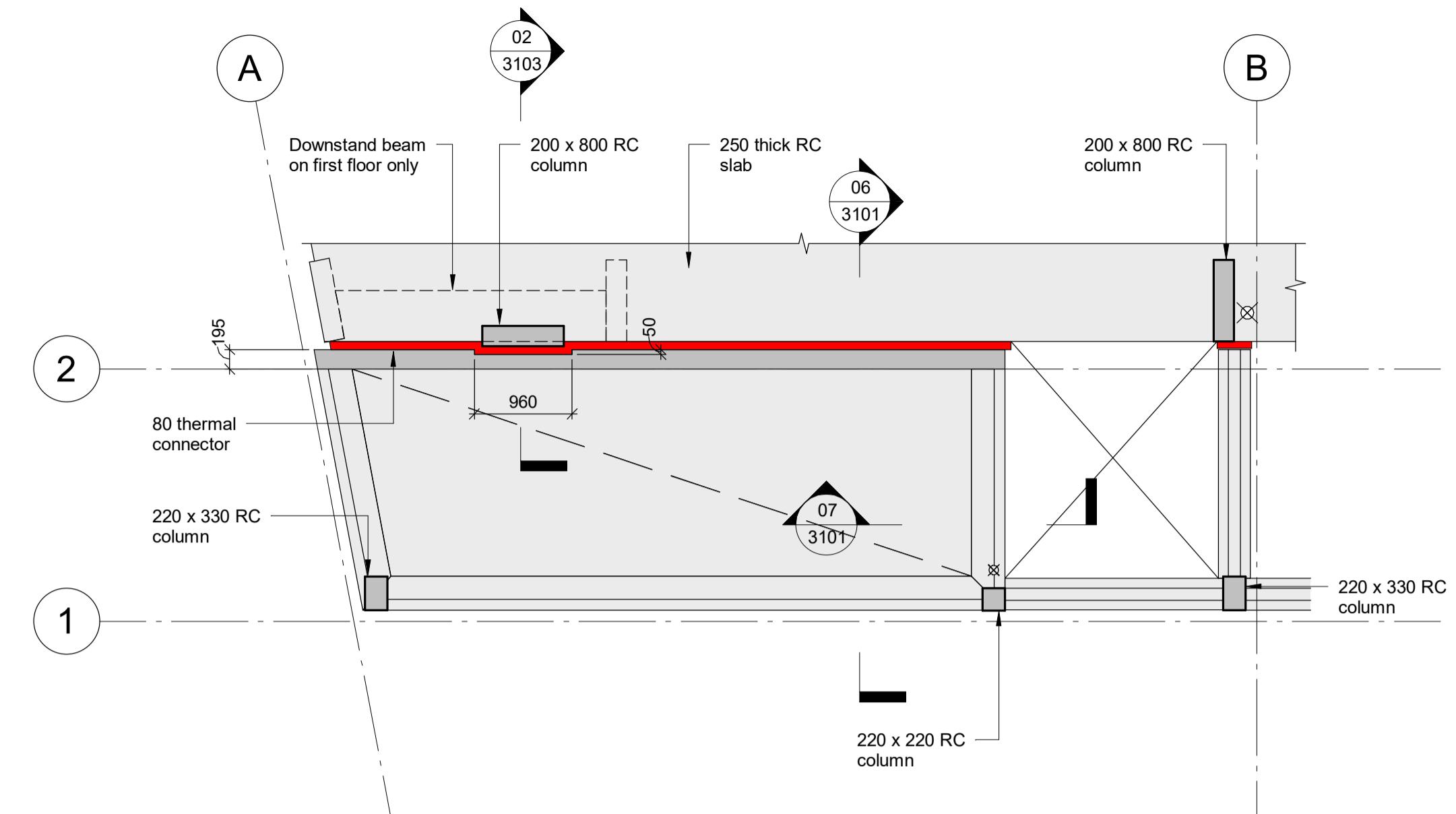
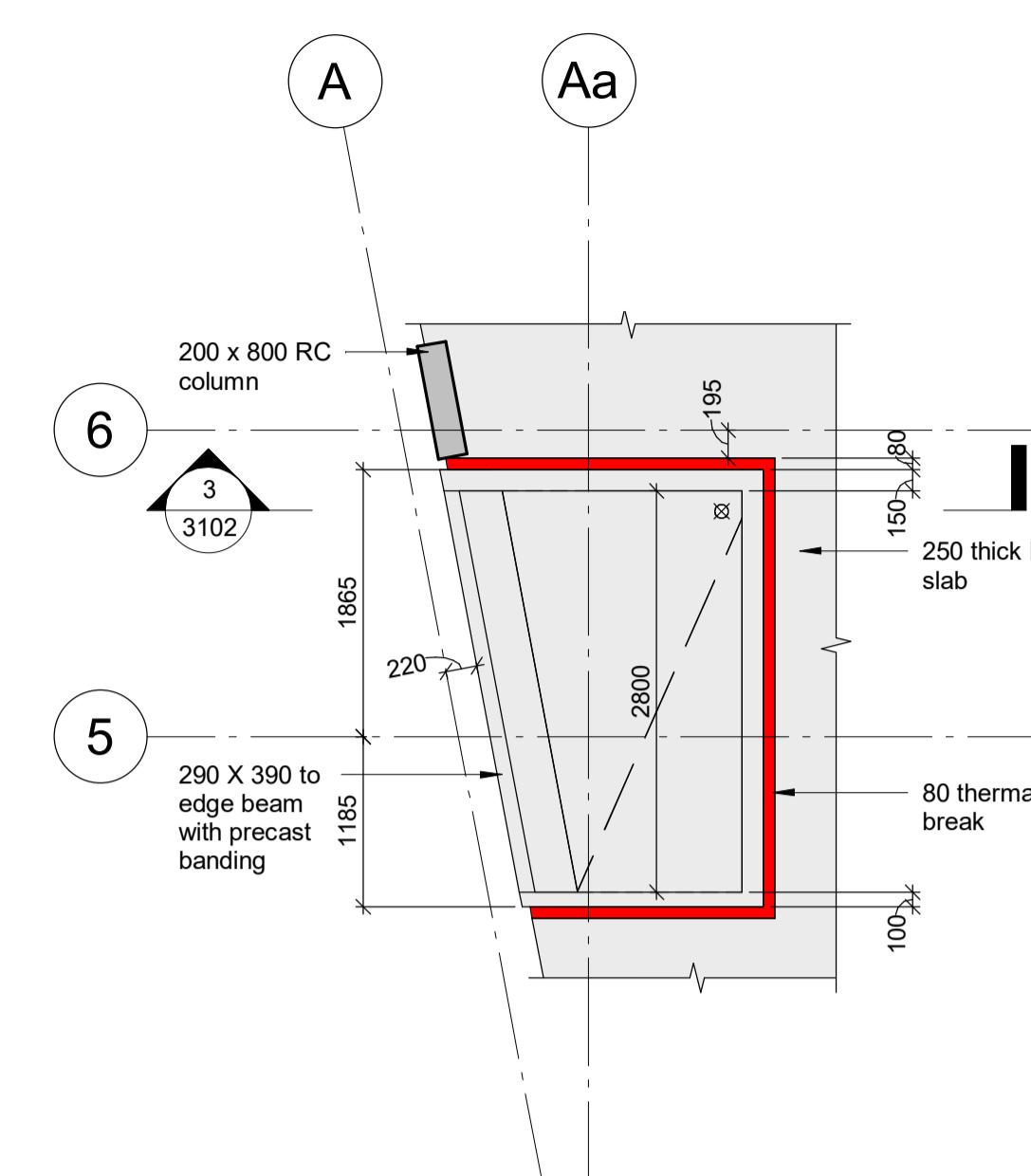
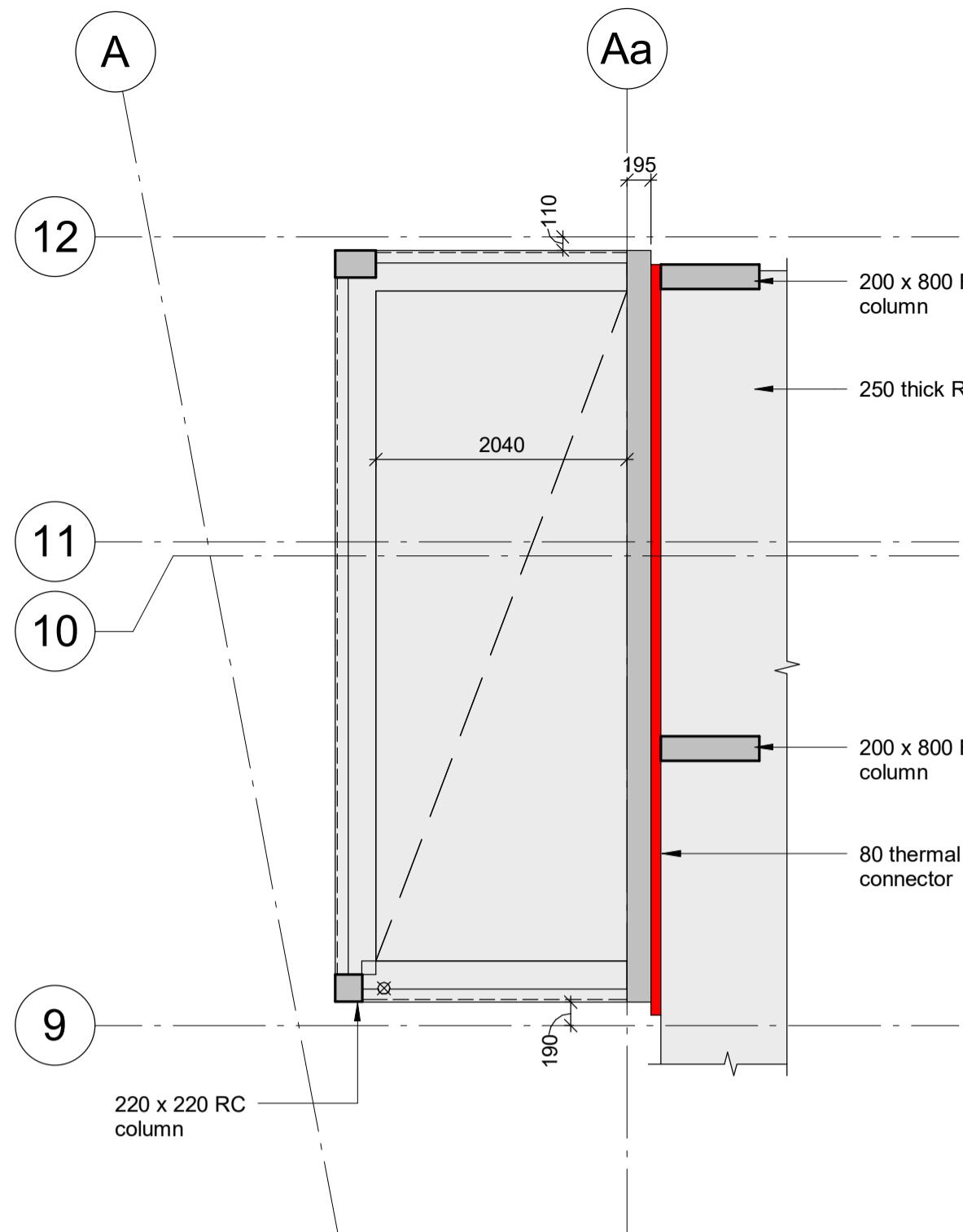
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4. For general notes refer to Drawing No. 24989/GN01



BALCONY TYPE A

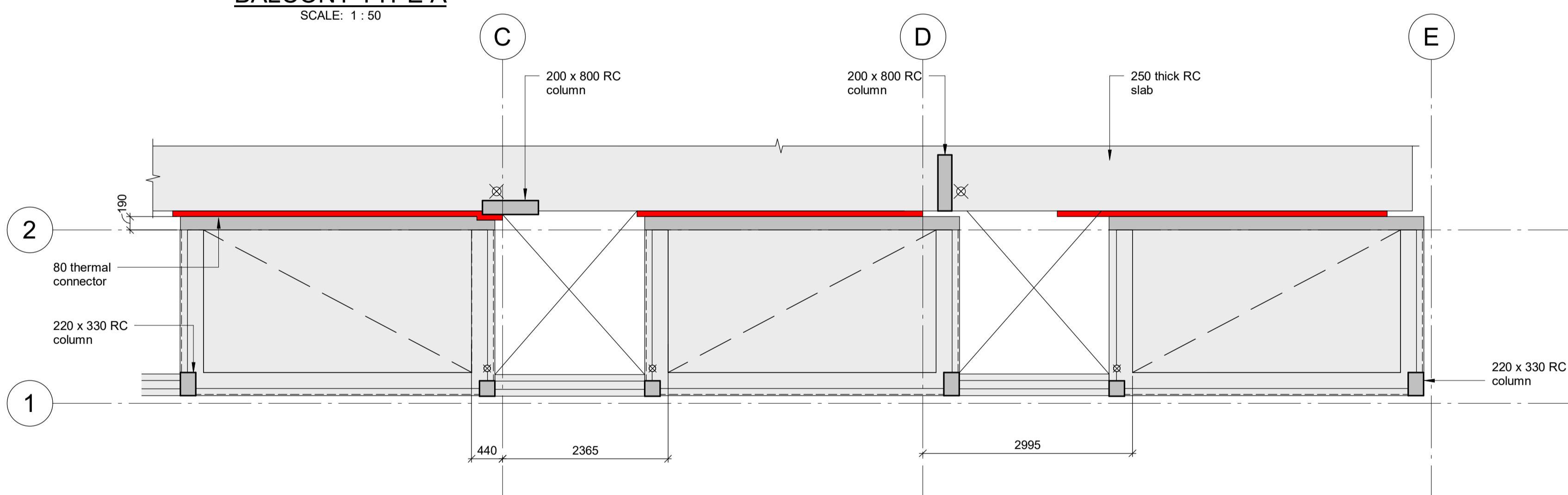
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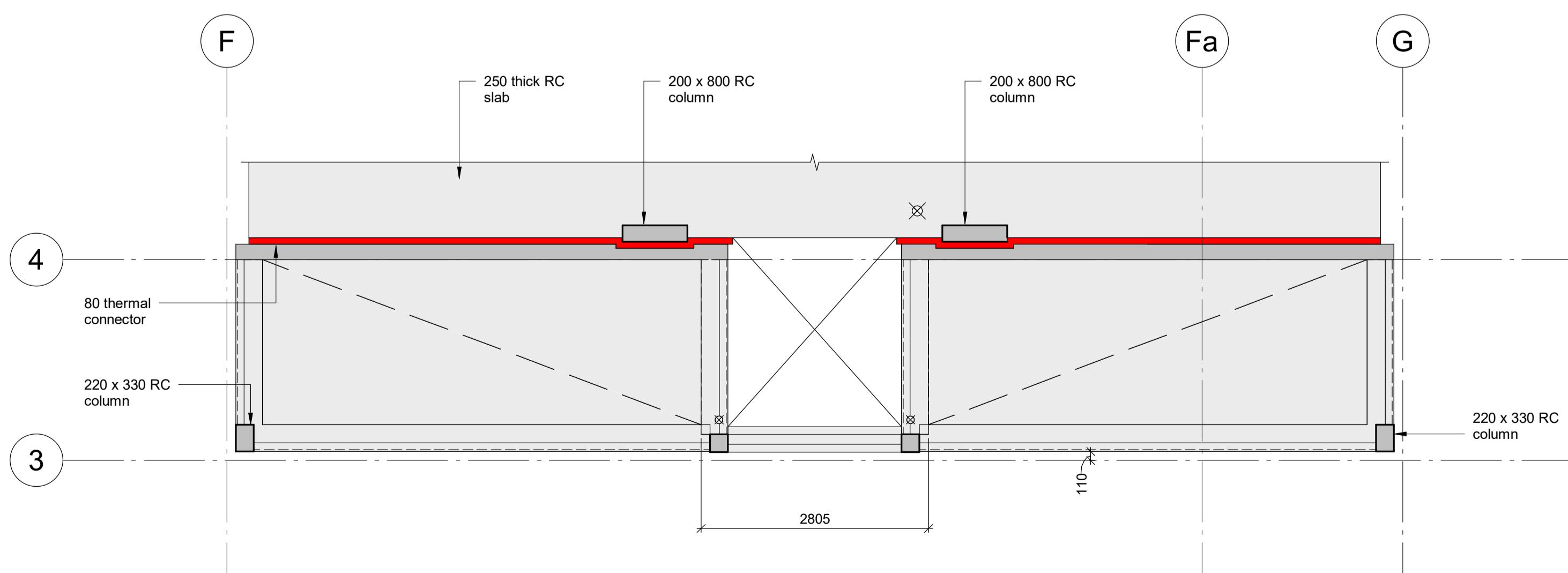
SCALE: 1 : 50

BALCONY TYPE C

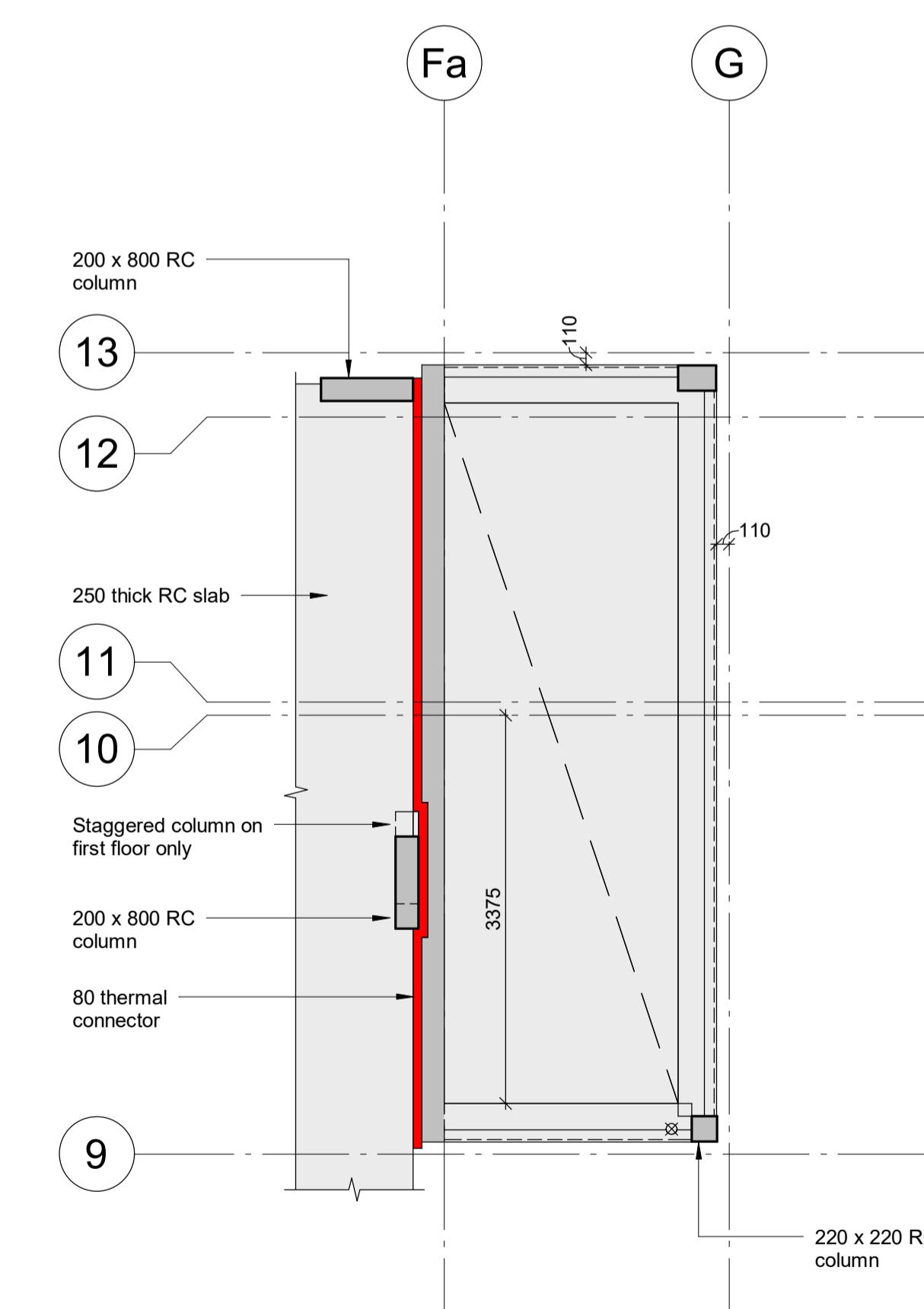
SCALE: 1 : 50



BALCONY TYPE D



BALCONY TYPE E



BALCONY TYPE F

C3	14.06.23	IS	TM	As Designed
C2	14.01.22	IS	MC	Balconies revised
C1	14.07.21	IS	MC	Issued for Construction
T2	16.03.21	IS	MC	Issued for Tender
T1	25.02.21	IS	MC	Issued for Tender
P03	19.02.21	IS	MC	Issued for information
P02	26.01.21	IS	MC	Issued for information
1	20.11.20	IS	MC	Issued for information
Rev	Date	Drawn	Eng	Amendment

**COMMERCIAL WAY
LONDON, SE5**

**BLOCK A,B,C & D
BALCONY TYPE PLANS
SHEET 1**

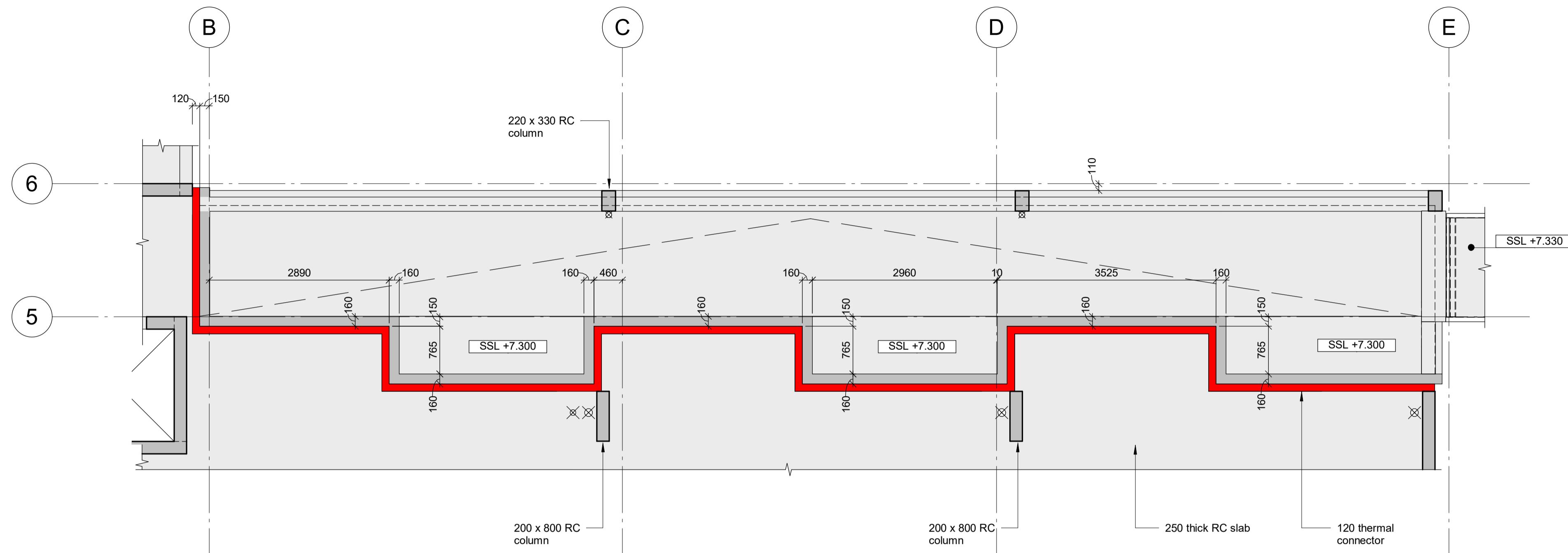
Status
AS DESIGNED

Drawn	IS	Eng	MC
Scales	1 : 50@A1		
Drawing No		Rev	
24989/3200	C3		
Doc Ref.	CMW-PAM-ZZ-ZZ-DR-S-3200		

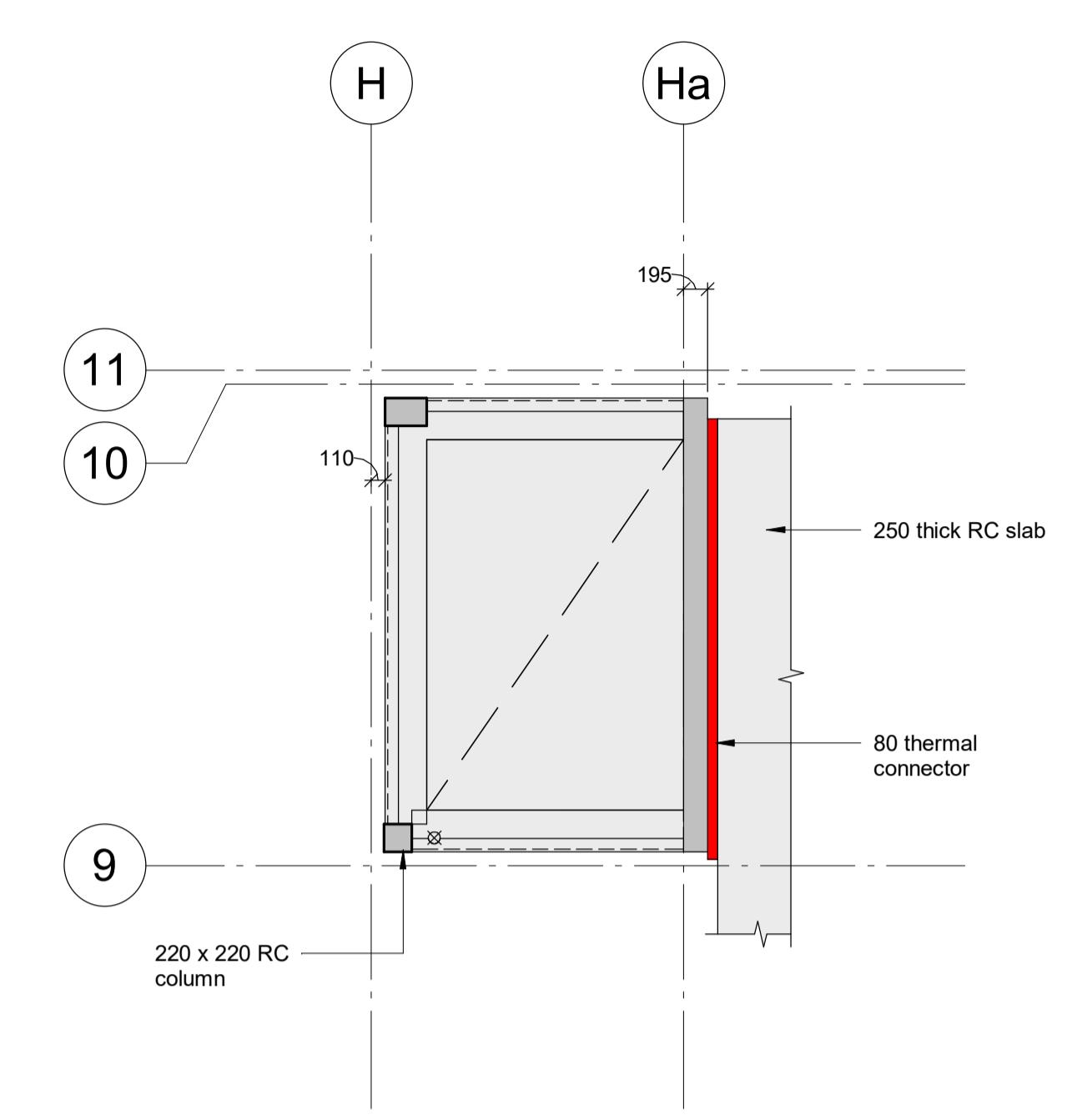
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37 Alfred Place
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WC1E 7DP
020 7631 5128
mail@pricemyers.com
www.pricemyers.com

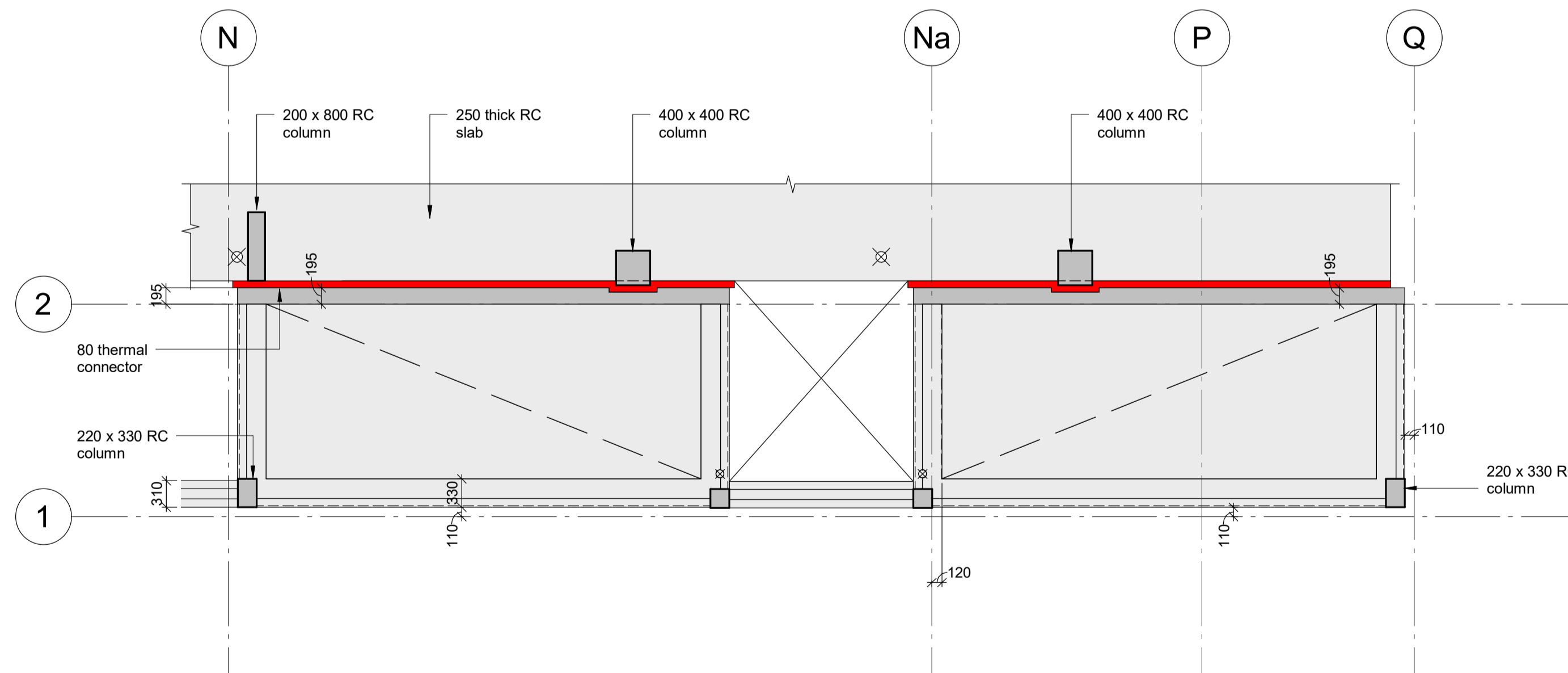
DURKAN



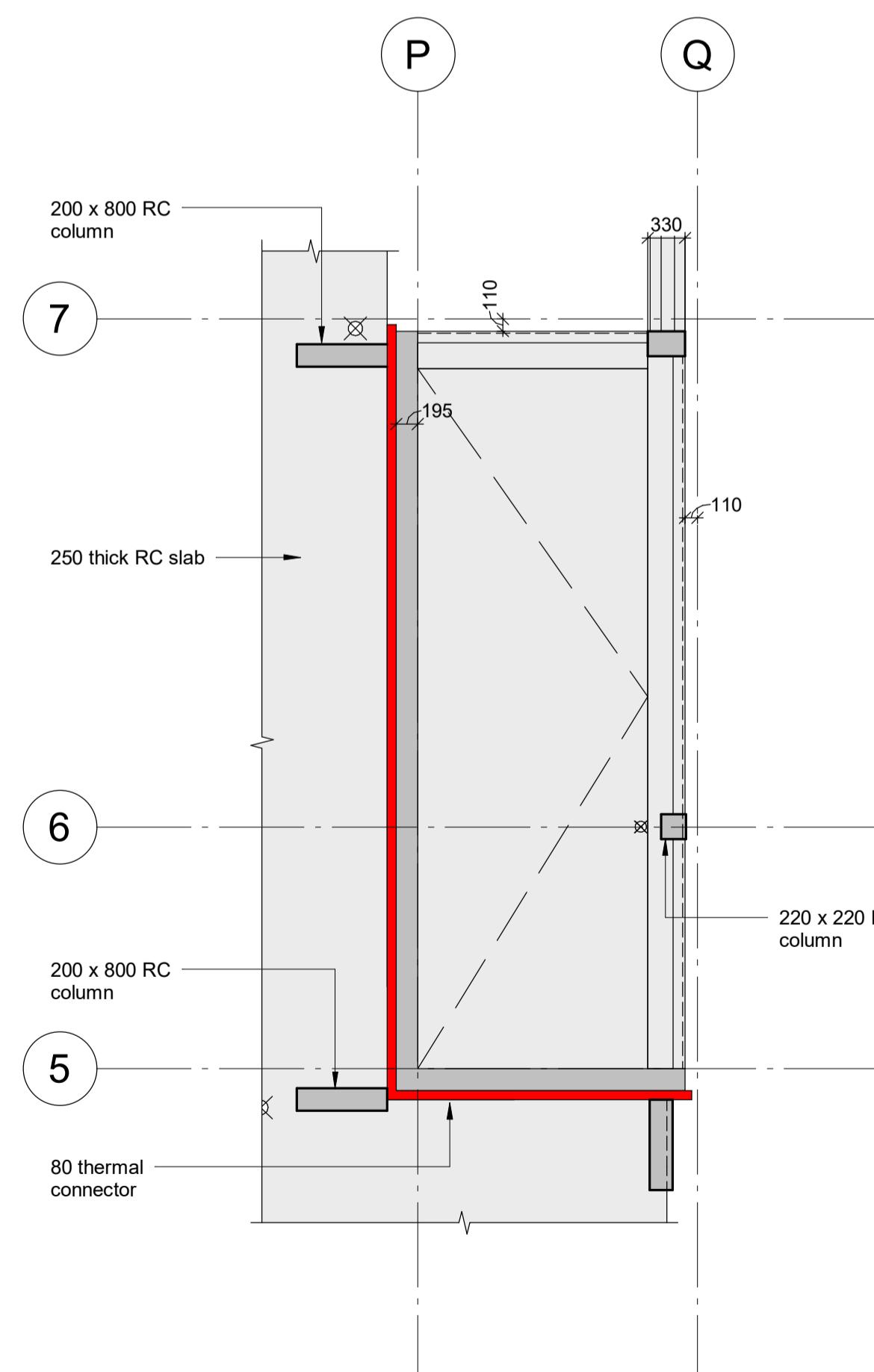
BALCONY TYPE G



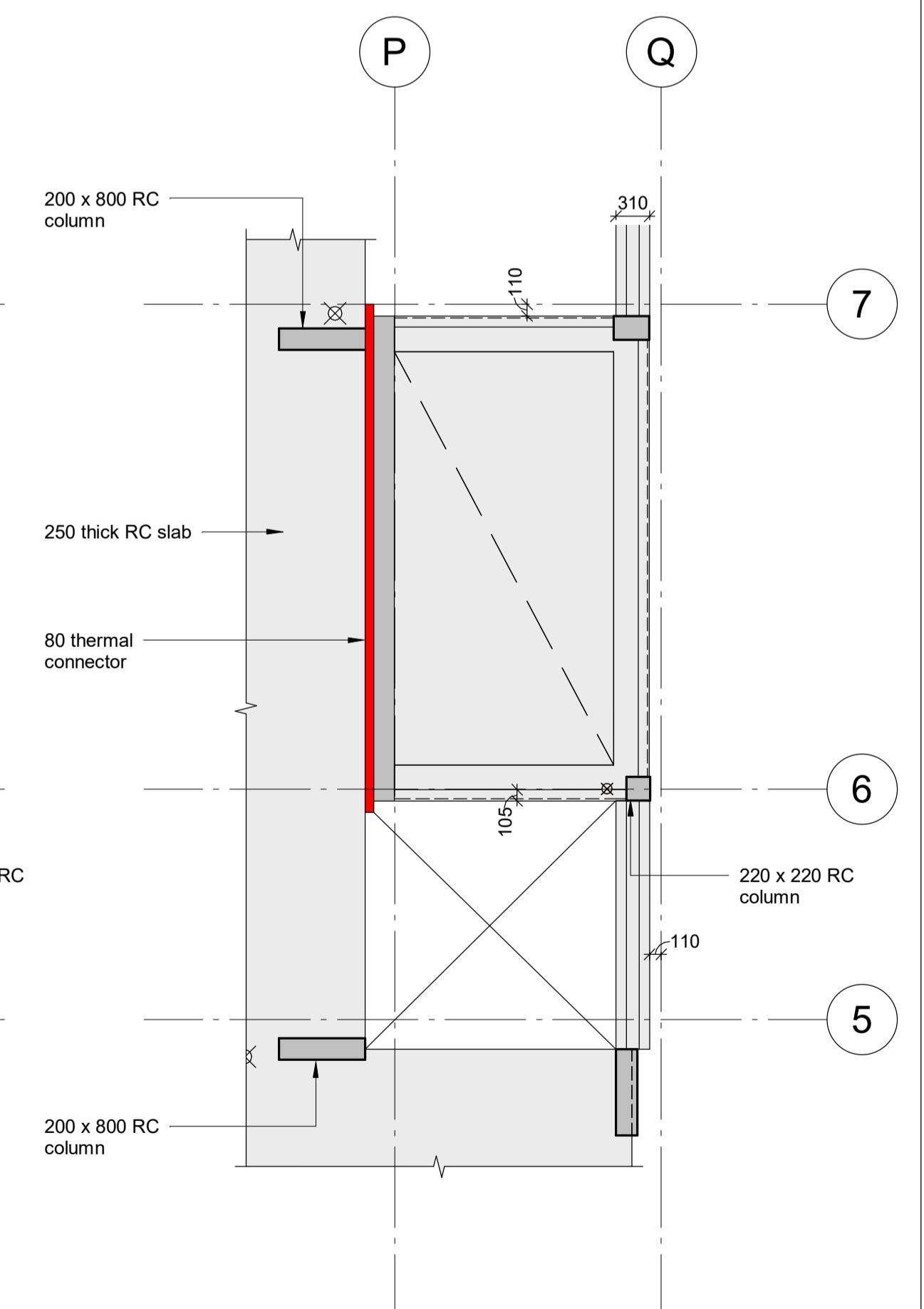
BALCONY TYPE H



BALCONY TYPE



BALCONY TYPE K



BALCONY TYPE K2

OTES:-

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Health & Safety :

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For general notes refer to Drawing No. 24989/GN01

14.06.23	IS	TM	As Designed	
14.01.22	IS	MC	Balconies revised	
14.07.21	IS	MC	Issued for Construction	
16.03.21	IS	MC	Issued for Tender	
25.02.21	IS	MC	Issued for Tender	
19.02.21	IS	MC	Issued for information	
26.01.21	IS	MC	Issued for information	
20.11.20	IS	MC	Issued for information	

COMMERCIAL WAY LONDON, SE5

BLOCK A,B,C & D BALCONY TYPE PLANS SHEET 2

status

awn IS Eng MC

ales 1 : 50 @ A1

4989/3201 C3

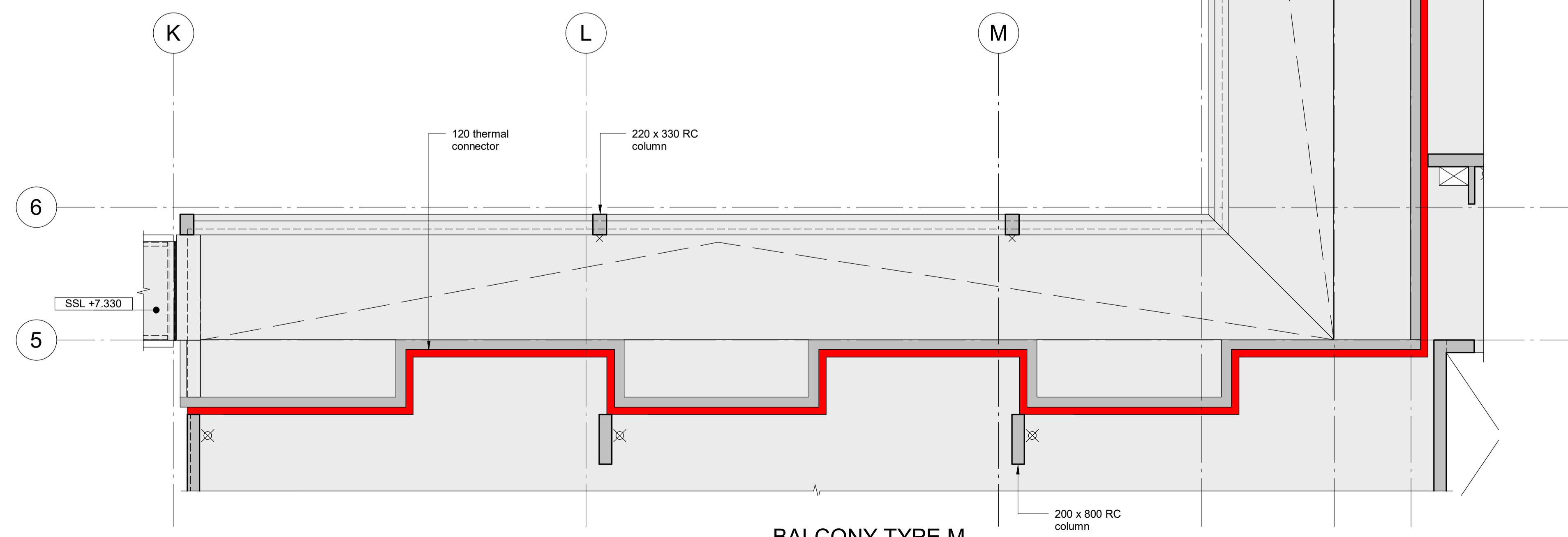
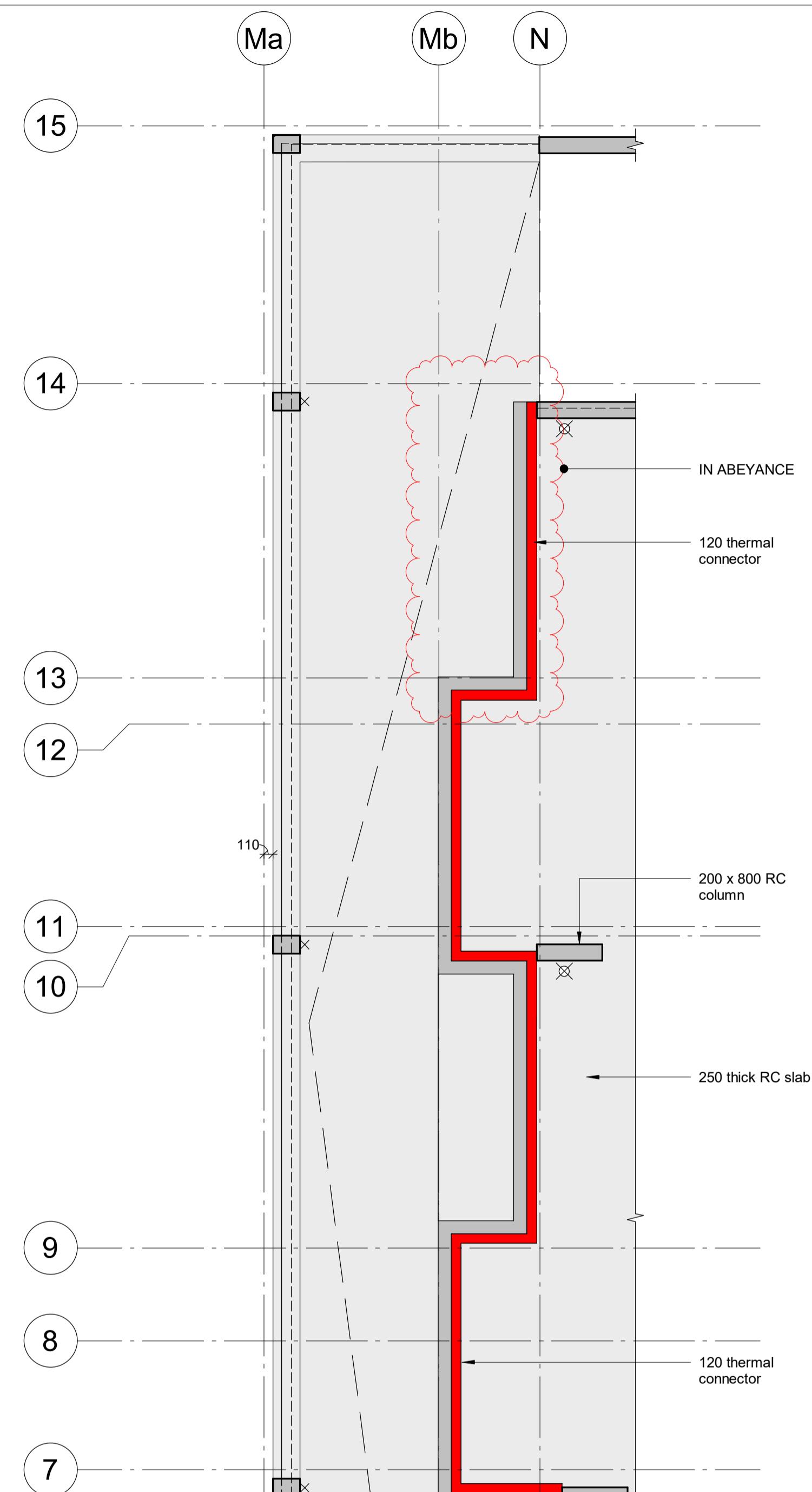
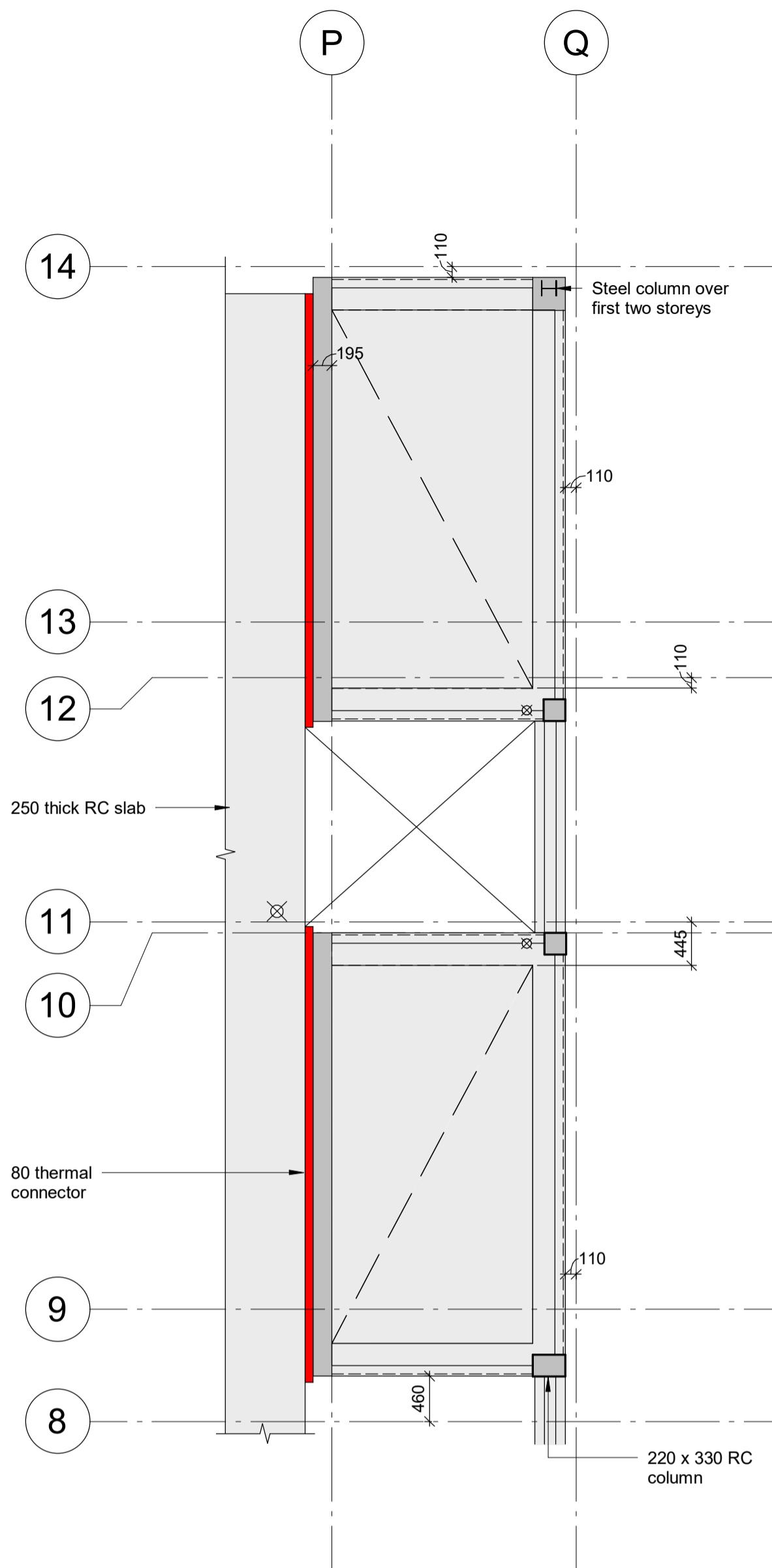
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NOTES:-

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4. For general notes refer to Drawing No. 24989/GN01



Rev	Date	Drawn	Eng	Amendment
C3	14.06.23	IS	TM	As Designed
C2	14.01.22	IS	MC	Balconies revised
C1	14.07.21	IS	MC	Issued for Construction
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T1	25.02.21	IS	MC	Issued for Tender
P03	19.02.21	IS	MC	Issued for information
P02	26.01.21	IS	MC	Issued for information
1	20.11.20	IS	MC	Issued for information
		Rev	Date	Drawn Eng

COMMERCIAL WAY
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BLOCK A,B,C & D
BALCONY TYPE PLANS
SHEET 3

Status
AS DESIGNED

Drawn	IS	Eng	MC
Scales	1 : 50@A1		
Drawing No		Rev	
24989/3202		C3	

Doc Ref.
CMW-PAM-ZZ-ZZ-DR-S-3202

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