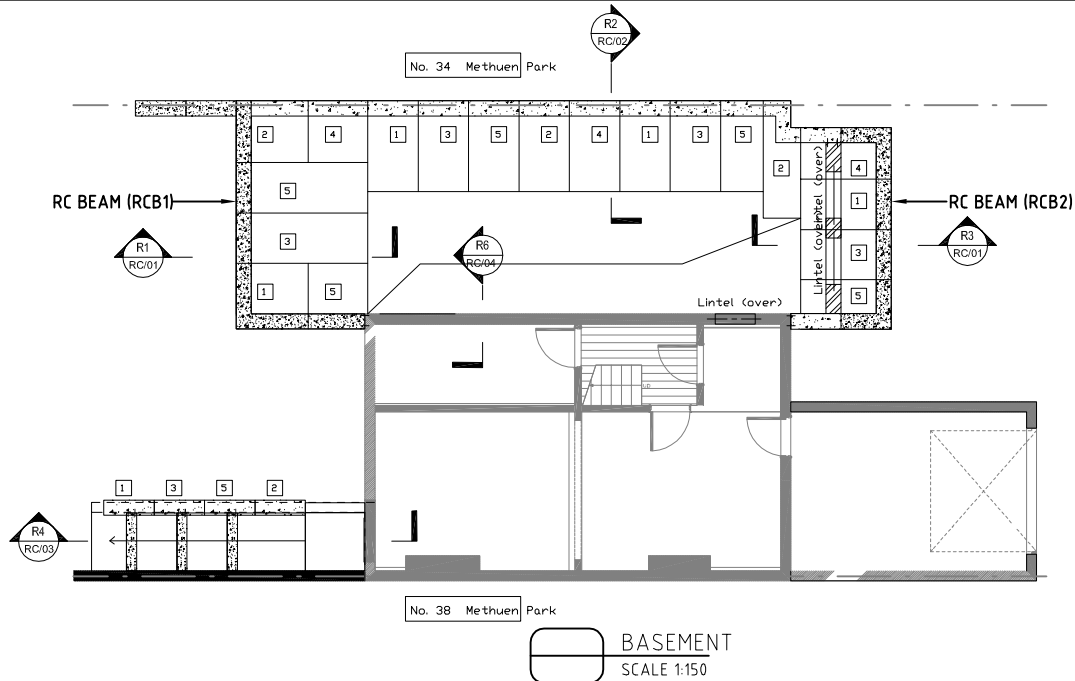
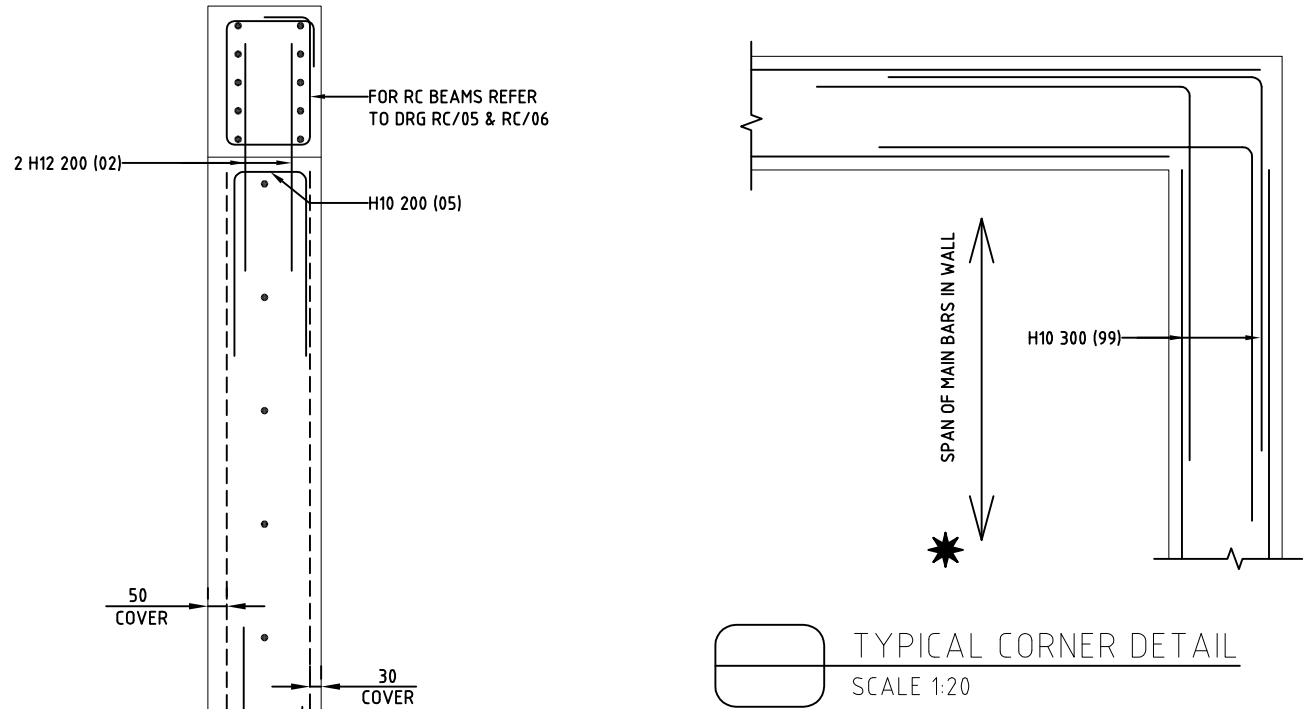




BENDING SCHEDULE FOR TYPICAL 1m UNDERPIN PROVIDED BASED ON LARGEST DIMENSION. THE HEIGHT OF THE STEM MAY VARY AND REBAR MIGHT NEED TO BE ADJUSTED/ CUT DEPENDING ON THE SITE LEVEL CHANGES. TO BE CONFIRMED BY CONTRACTOR ON SITE.

BENDING SCHEDULE FOR TYPICAL 1 m UNDERPIN SECTION														
MEMBER	BAR MARK	TYPE & SIZE	No OF BARS	No OF BARS IN EACH	TOTAL	LENGTH OF EACH BAR **	SHAPE CODE	A *	B *	C *	D *	E/R *	d	REV LETTER
L-BARS	01	H16	3	5	15	3375	11	1400						
DOWELS	02	H12	4	5	20	800	00							
DOWELS	03	H10	1	17	17	800	00							
U-BARS	04	H10	1	5	5	1250	21	500	270					
U-BARS	05	H10	1	5	5	1200	21	500	220					
	99	H10	3	3	9	1975	11	1000		PER 1m HEIGHT, i.e. 15 = 3 BARS AT 200 VERTICAL CRS				

THIS SCHEDULE CONFORMS TO BS 8666:2005
* SPECIFIED IN MULTIPLES OF 5
** SPECIFIED IN MULTIPLES OF 25

LAP LENGTH	
TYPE & SIZE	LAP (mm)
H8	320
H10	400
H12	480
H16	640
H20	800
H25	1000
H32	1280

REBAR NOTATION KEY

2 H16 NF 100 (02)
NUMBER OF BARS
BAR SIZE
LAYER OF BAR
BAR MARK
BAR PITCH

REBAR ABBREVIATION KEY	
NF	NEAR FACE
FF	FAR FACE
EF	EACH FACE
T	TOP LEVEL
B	BOTTOM LEVEL

R1 SECTION (R3 SIMILAR)
SCALE 1:20

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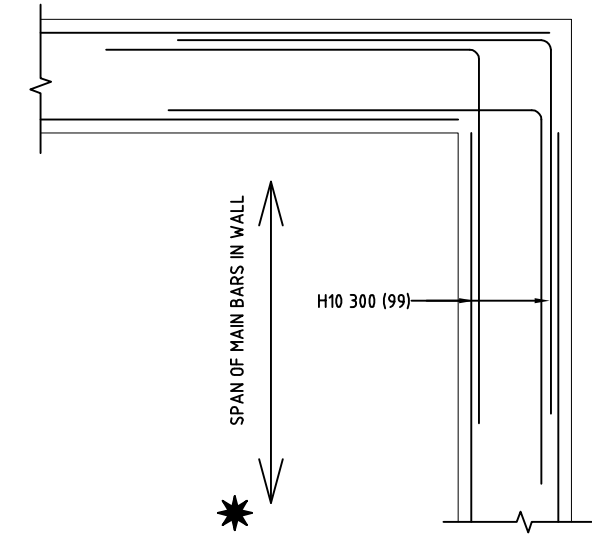
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RC UNDERPIN SECTION (SHT 1)

DRAWN	CHECKED	DATE	PAPER SIZE	SCALE
JW	DG	27.08.2021	A3	1 : 20

CONSTRUCTION

DRAWING NO.	REV.
RC/01	C1



THIS SCHEDULE CONFORMS TO BS 8666:2005
* SPECIFIED IN MULTIPLES OF 5
** SPECIFIED IN MULTIPLES OF 25

REBAR NOTATION KEY

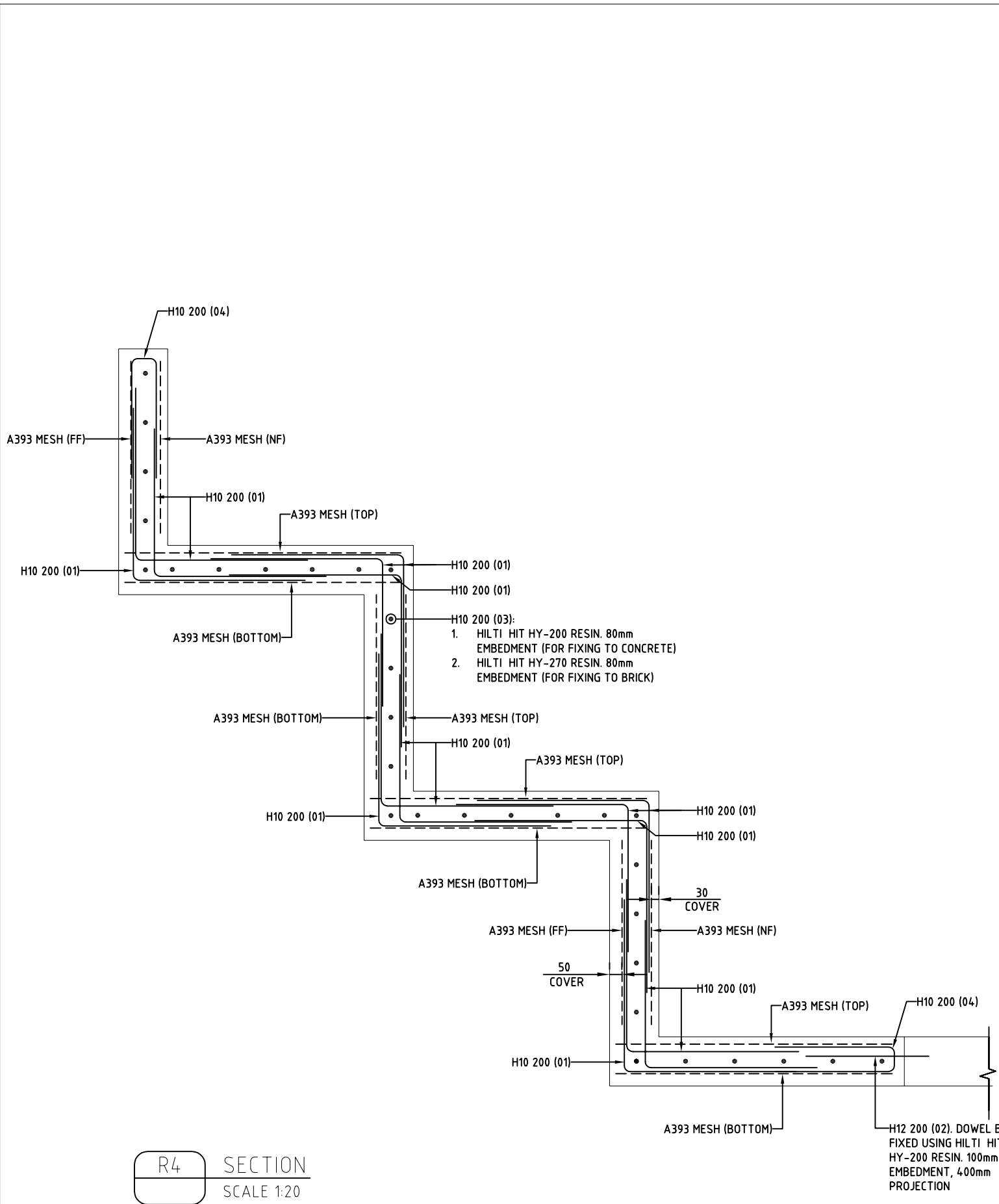
2 H16 NF 100 (02)

NUMBER OF BARS
↑
BAR SIZE
↑
LAYER OF BAR
↑

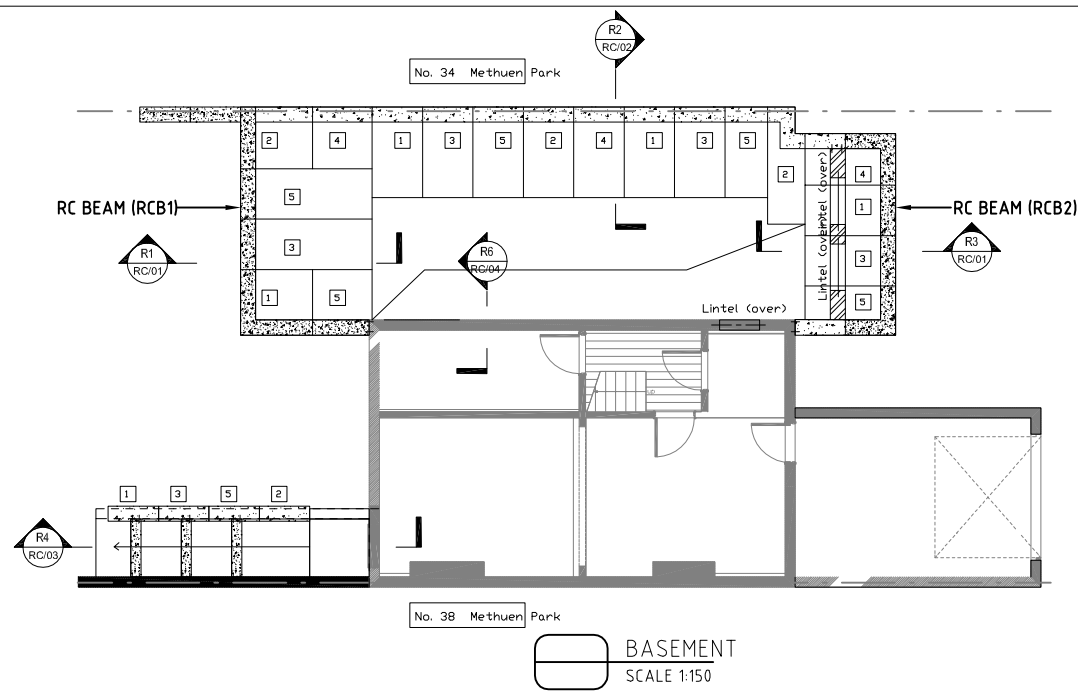
BAR PITCH
↑

BAR MARK
↑

REBAR ABBREVIATION KEY	
NF	NEAR FACE
FF	FAR FACE
EF	EACH FACE
T	TOP LEVEL
B	BOTTOM LEVEL



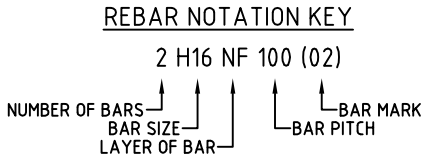
R4 SECTION
SCALE 1:20



BENDING SCHEDULE FOR TYPICAL 1m UNDERPIN SECTION														
MEMBER	BAR MARK	TYPE & SIZE	No OF BARS	No OF BARS IN EACH	TOTAL	LENGTH OF EACH BAR **	SHAPE CODE	A *	B *	C *	D *	E/R *	d	REV LETTER
L-BARS	01	H10	5	15	75	1400	11	700						
DOWELS	02	H12	1	5	5	500	00							
DOWELS	03	H10	2	32	64	230	00							
U-BARS	04	H10	2	5	10	1100	21	500	120					

THIS SCHEDULE CONFORMS TO BS 8666:2005
* SPECIFIED IN MULTIPLES OF 5
** SPECIFIED IN MULTIPLES OF 25

LAP LENGTH	
TYPE & SIZE	LAP (mm)
H8	320
H10	400
H12	480
H16	640
H20	800
H25	1000
H32	1280



REBAR ABBREVIATION KEY	
NF	NEAR FACE
FF	FAR FACE
EF	EACH FACE
T	TOP LEVEL
B	BOTTOM LEVEL

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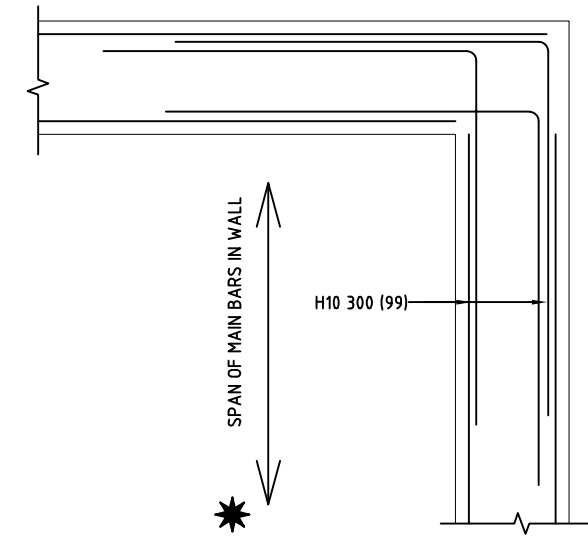
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RC UNDERPIN SECTION (SHT 3)

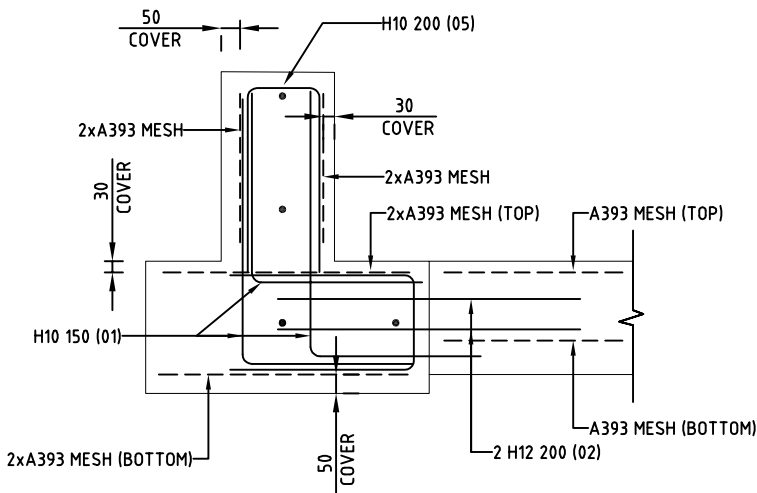
DRAWN	CHECKED	DATE	PAPER SIZE	SCALE
JW	DG	27.08.2021	A3	1 : 20

CONSTRUCTION

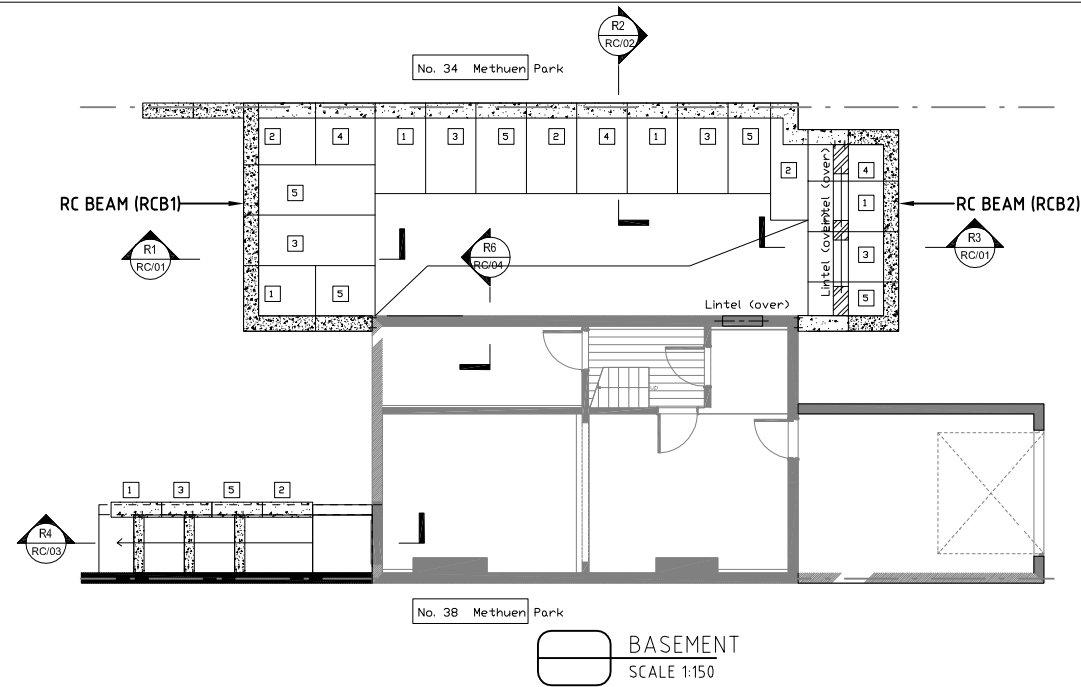
DRAWING NO.	REV.
RC/03	C1



TYPICAL CORNER DETAIL
SCALE 1:20



R6 SECTION
SCALE 1:20



BENDING SCHEDULE FOR TYPICAL 1m UNDERPIN SECTION														
MEMBER	BAR MARK	TYPE & SIZE	No OF BARS	No OF BARS IN EACH	TOTAL	LENGTH OF EACH BAR **	SHAPE CODE	A*	B*	C*	D*	E/R*	d	REV LETTER
L-BARS	01	H10	3	7	21	1150	11	450						
DOWELS	02	H12	2	5	10	800	00							
DOWELS	03	H10	1	4	4	800	00							
U-BARS	04	H10	1	5	5	1250	21	500	270					
U-BARS	05	H10	1	5	5	1200	21	500	220					
	99	H10	3	3	9	1975	11	1000						PER 1m HEIGHT, i.e. 15 = 3 BARS AT 200 VERTICAL CRS

THIS SCHEDULE CONFORMS TO BS 8666:2005
* SPECIFIED IN MULTIPLES OF 5
** SPECIFIED IN MULTIPLES OF 25

LAP LENGTH	
TYPE & SIZE	LAP (mm)
H8	320
H10	400
H12	480
H16	640
H20	800
H25	1000
H32	1280

REBAR NOTATION KEY	
2 H16 NF 100 (02)	
NUMBER OF BARS	↑
BAR SIZE	↑
LAYER OF BAR	↑
BAR MARK	↑
BAR PITCH	↑

REBAR ABBREVIATION KEY	
NF	NEAR FACE
FF	FAR FACE
EF	EACH FACE
T	TOP LEVEL
B	BOTTOM LEVEL

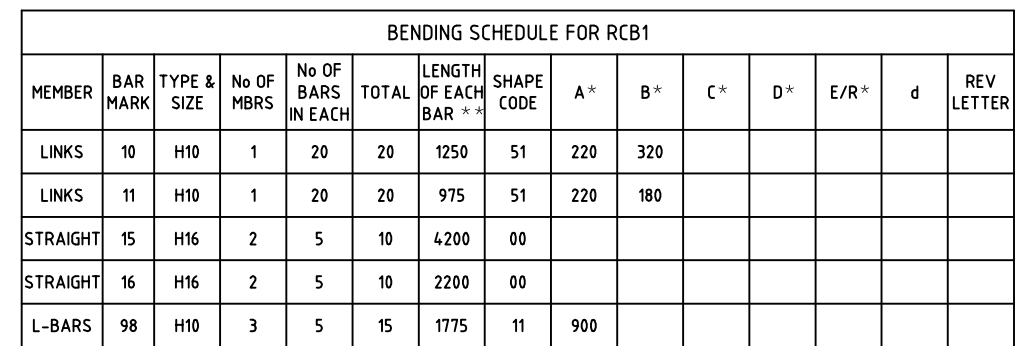
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RC UNDERPIN SECTION (SHT 4)					CONSTRUCTION	
DRAWN JW	CHECKED DG	DATE 27.08.2021	PAPER SIZE A3	SCALE 1 : 20	DRAWING NO. RC/04	REV. C1

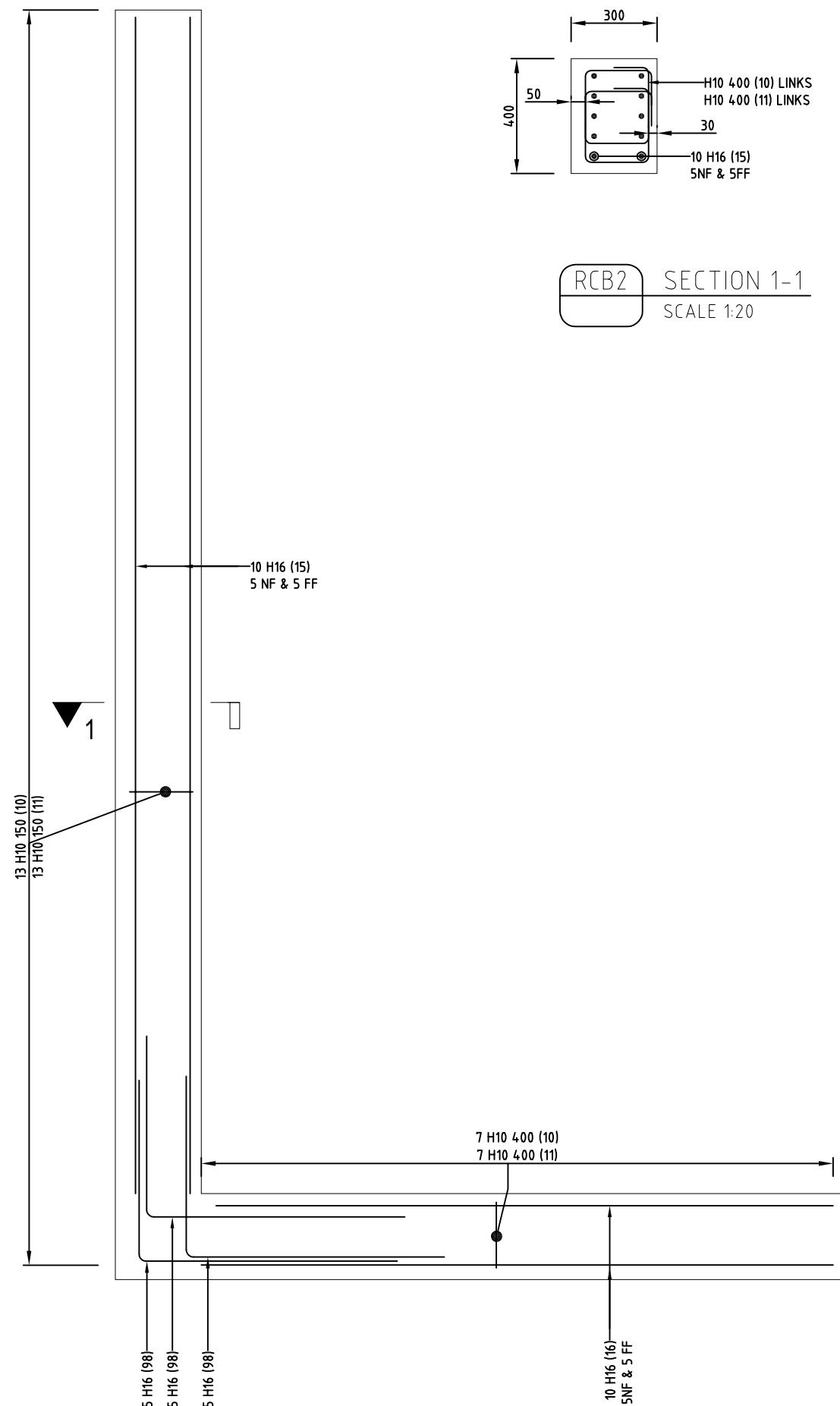


LAP LENGTH	
TYPE & SIZE	LAP (mm)
H8	320
H10	400
H12	480
H16	640
H20	800
H25	1000
H32	1280

2 H16 NF 100 (02)

NUMBER OF BARS BAR SIZE LAYER OF BAR BAR PITCH BAR MARK

REBAR ABBREVIATION KEY	
NF	NEAR FACE
FF	FAR FACE
EF	EACH FACE
T	TOP LEVEL
B	BOTTOM LEVEL



RCB1 PLAN
SCALE 1:20

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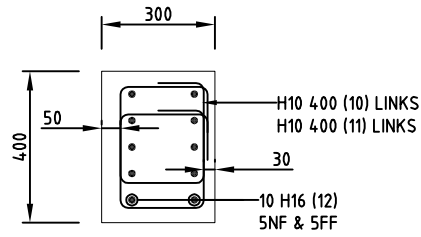
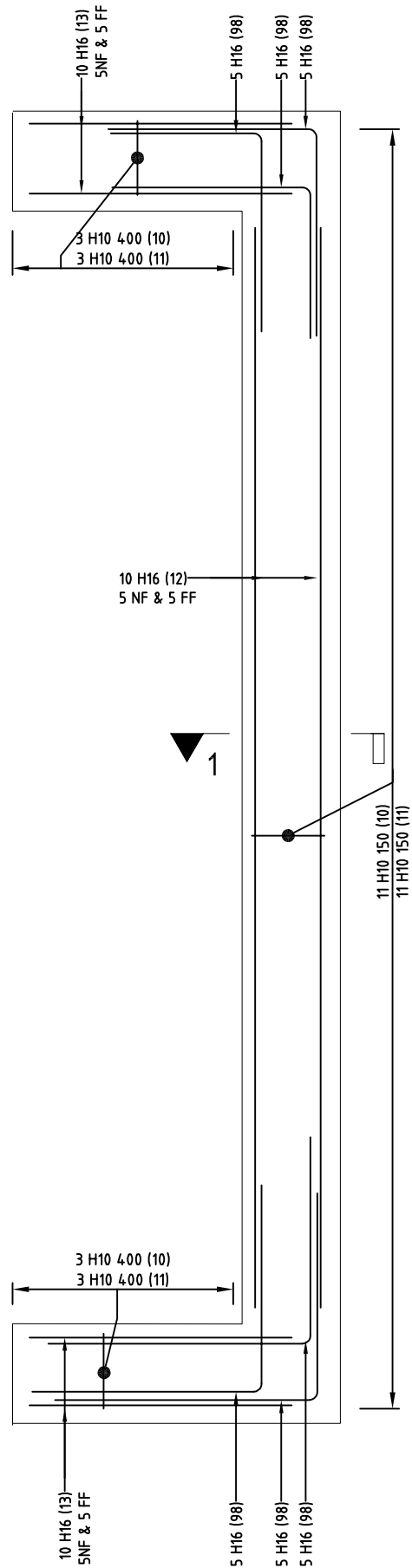
C1	01/09/21	CONSTRUCTION ISSUE			



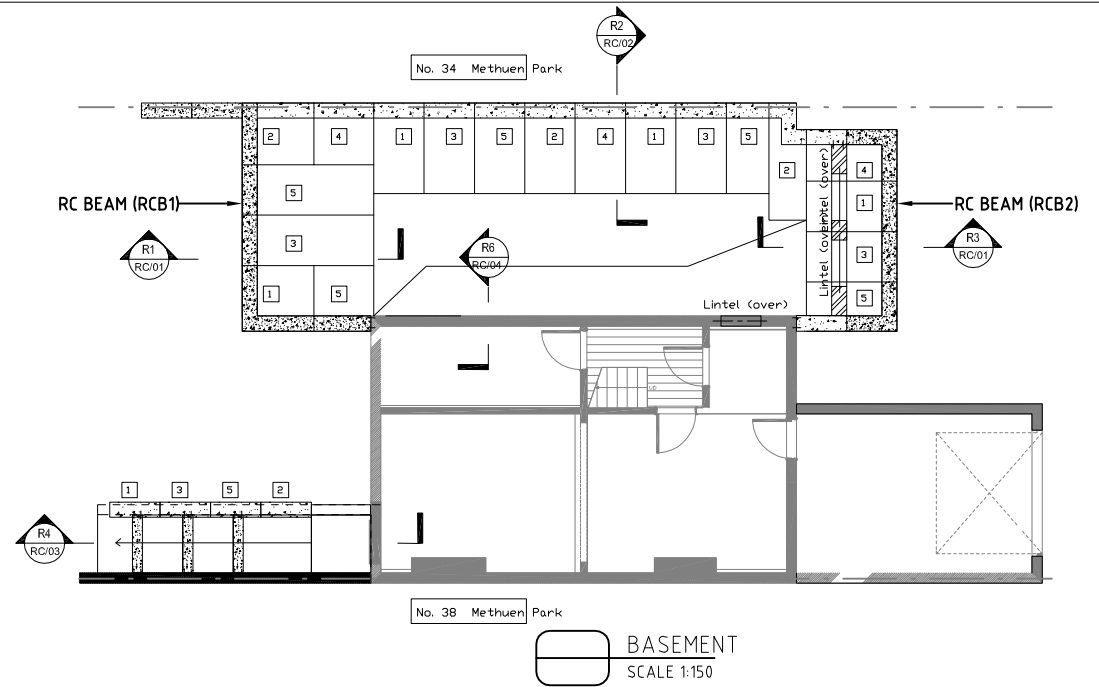
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DRAWN JW	CHECKED DG	DATE 27.08.2021	PAPER SIZE A3	SCALE 1 : 20
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DRAWING NO.	REV.
RC/05	C1



RCB2 SECTION 1-1
SCALE 1:20



BENDING SCHEDULE FOR RCB1														
MEMBER	BAR MARK	TYPE & SIZE	No OF MBRS	No OF BARS IN EACH	TOTAL	LENGTH OF EACH BAR **	SHAPE CODE	A *	B *	C *	D *	E/R *	d	REV LETTER
LINKS	10	H10	1	17	17	1250	51	220	320					
LINKS	11	H10	1	17	17	975	51	220	180					
STRAIGHT	12	H16	2	5	10	3400	00							
STRAIGHT	13	H16	2	10	20	800	00							
L-BARS	98	H10	6	5	30	1775	11	900						

THIS SCHEDULE CONFORMS TO BS 8666:2005
* SPECIFIED IN MULTIPLES OF 5
** SPECIFIED IN MULTIPLES OF 25

LAP LENGTH	
TYPE & SIZE	LAP (mm)
H8	320
H10	400
H12	480
H16	640
H20	800
H25	1000
H32	1280

REBAR NOTATION KEY

2 H16 NF 100 (02)
NUMBER OF BARS —
BAR SIZE —
LAYER OF BAR —
BAR MARK —
BAR PITCH —

REBAR ABBREVIATION KEY	
NF	NEAR FACE
FF	FAR FACE
EF	EACH FACE
T	TOP LEVEL
B	BOTTOM LEVEL

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RCB2 BEAM DETAILS

DRAWN	CHECKED	DATE	PAPER SIZE	SCALE
JW	DG	27.08.2021	A3	1 : 20

CONSTRUCTION

DRAWING NO.	REV.
RC/06	C1