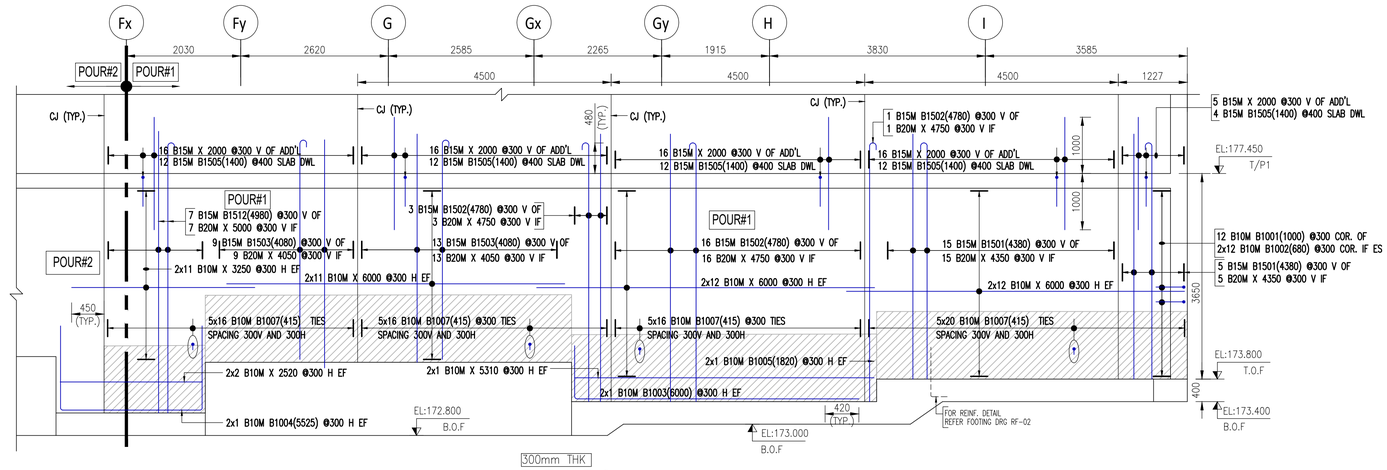
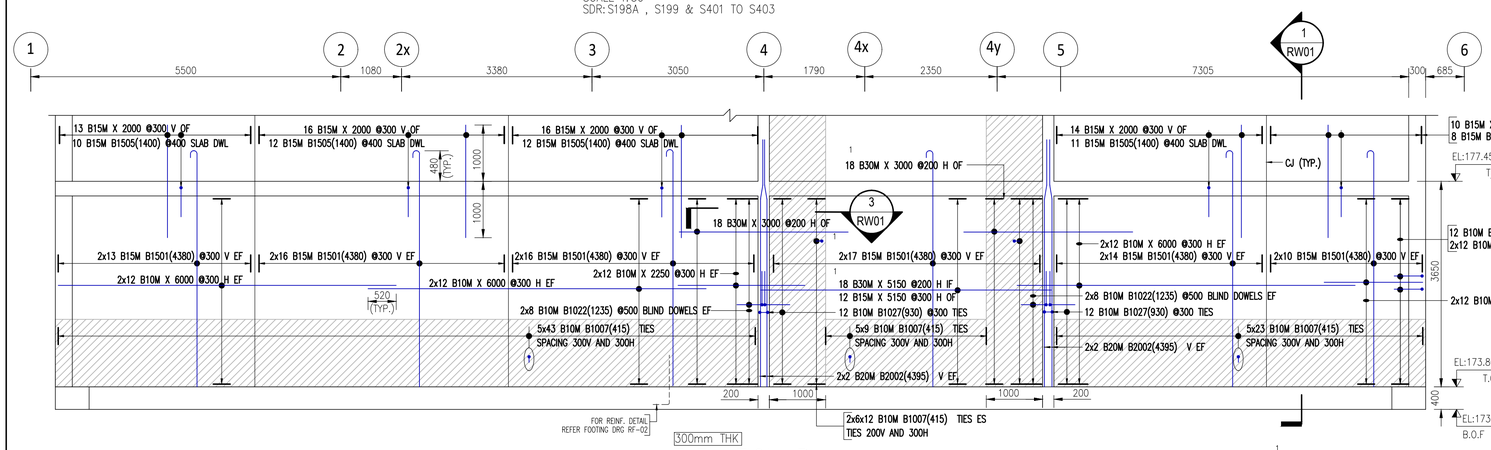


300mm THK

ELEVATION–A

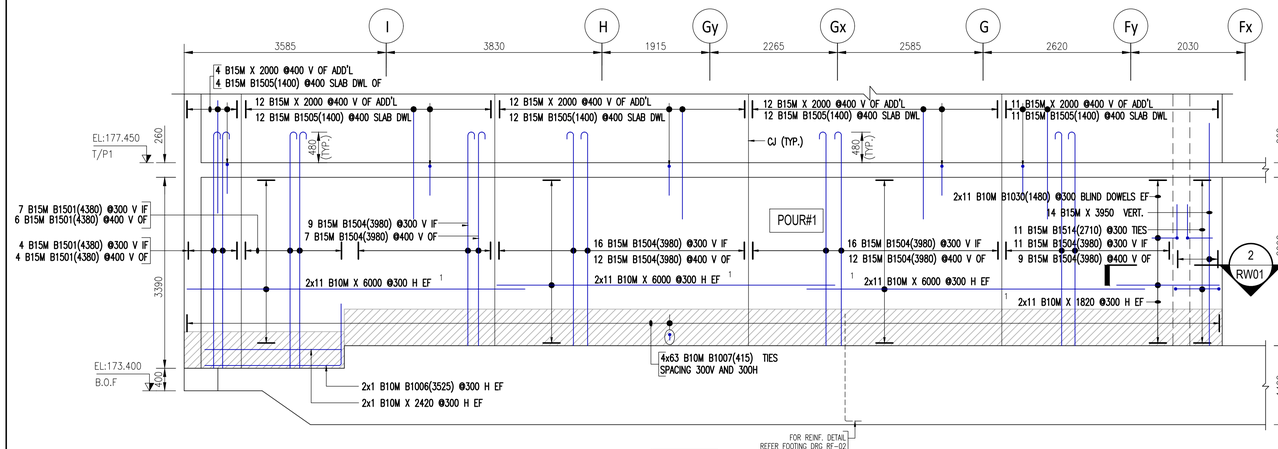
SCALE 1:50
SDR:S198A , S199 & S401 TO S403



300mm THK

ELEVATION–B

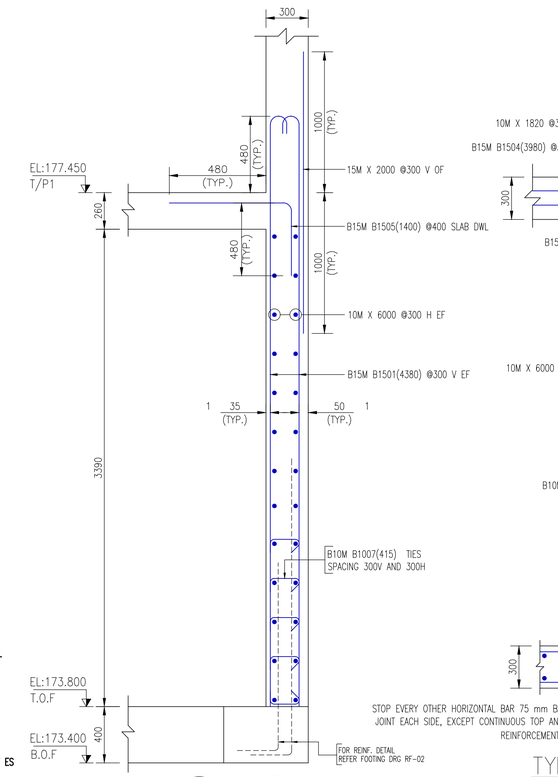
SCALE 1:50
SDR:S198A , S199 & S401 TO S403



300mm THK

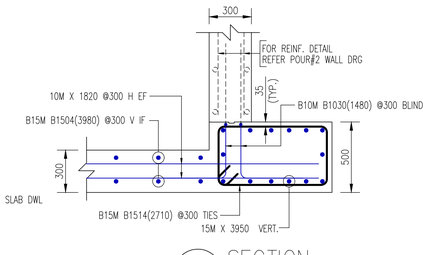
ELEVATION–C

SCALE 1:50
SDR:S198A , S199 & S401 TO S403



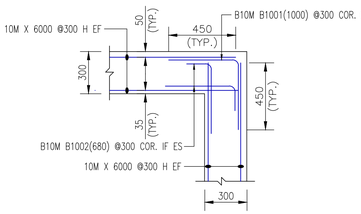
1 RW01 SECTION

SCALE 1:20
SDR:S198A , S199 & S401 TO S403



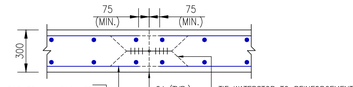
2 RW01 SECTION

SCALE 1:20
SDR:S198A , S199 & S401 TO S403



TYPICAL CORNER DETAIL

SCALE 1:20
SDR: CW2/S012



STOP EVERY OTHER HORIZONTAL BAR 75 mm BACK FROM JOINT EACH SIDE, EXCEPT CONTINUOUS TOP AND BOTTOM REINFORCEMENT, TYPICAL.

TYPICAL VERTICAL JOINT

SCALE 1:20
SDR: A–CW3/S012

Drawing Sheet : RW01

BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
B1007	111	10M	415	T9	100	215					100					
B1022	48	10M	680	2	180	500										
B1027	24	10M	930	T1	100	150	215	150	215		100					
B1001	24	10M	1000	17		500	500									
B1022	32	10M	1235	26		450	185	600								
B1030	22	10M	1480	26		450	430	600								
B1005	2	10M	1820	17		950	870									
B1006	2	10M	3525	17		1100	2425									
B1004	2	10M	5525	17		1500	2525	1500								
B1003	2	10M	6000	17		950	5050									
B1505	156	15M	1400	17		525	875									
B1514	11	15M	2710	T1	140	785	430	785	430		140					
B1504	92	15M	3980	1	180	3800								130		
B1503	22	15M	4080	1	180	3900								130		
B1501	213	15M	4380	1	180	4200								130		
B1502	20	15M	4780	1	180	4600								130		
B1512	7	15M	4980	1	180	4800								130		
B2002	8	20M	4395	3		815	245	3335				60		240	4390	

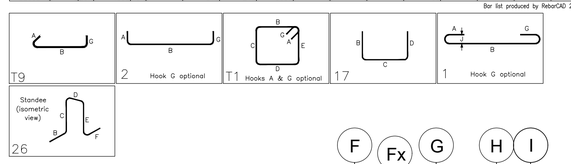
Bar list produced by RebarCAD 2021.0

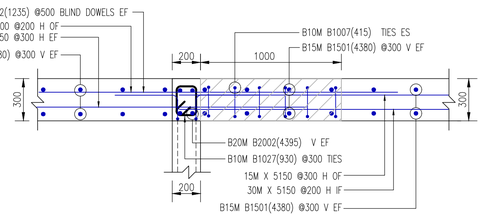
TENSION LAP LENGTH
CONCRETE GRADE – 35MPa

BAR SIZE	VERT.	HOR.
10M	320	420
15M	480	620
20M	640	830
25M	990	1290
30M	1190	1550
35M	1390	1800

TENSION DEVELOPMENT LENGTH
CONCRETE GRADE – 35MPa

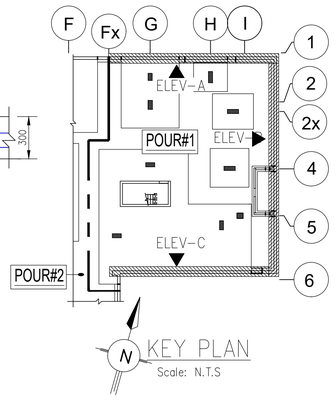
BAR SIZE	VERT.	HOR.
10M	300	320
15M	370	480
20M	490	640
25M	770	990
30M	920	1190
35M	1070	1390





3 RW01 SECTION

SCALE 1:20
SDR:S198A , S199 & S401 TO S403



KEY PLAN

Scale: N.T.S

GENERAL NOTES:

- REINFORCEMENT: GRADE 400R
- CONCRETE STRENGTH: 35 MPa

COVER:

- OUT FACE – 50mm
- INNER FACE – 35mm

REFERENCE

- ELEVATIONS AND DIMENSIONS SHOWN ARE FOR VERIFICATION PURPOSES ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION
- ALL CONFIRMS/VERIFIES WILL BE ASSUMED CORRECT AND APPROVED AS IS UNLESS COMMENTED ON THE APPROVAL DRWGS

LEGEND

ALT =	ALTERNATE	FF =	FAR FACE
BOT =	BOTTOM	FS =	FORM SAVER
BRS =	BEND INTO SLAB	GID =	GROUT IN DOWELS
CB =	CORNER BAR	H =	HORIZONTAL
CJ =	CONTROL JOINT	IF =	INSIDE FACE
CTS =	CUT TO SUIT SITE COND.	LL =	LOWER LAYER
DWL =	DOWELL	MID =	MIDDLE
EE =	EACH END	MIN =	MINIMUM
EF =	EACH FACE	NF =	NEAR FACE
EJ =	EXPANSION JOINT	OC =	ON CENTER
ES =	EACH SIDE	OF =	OUTSIDE FACE
EW =	EACH WAY	STG =	STAGGER
		STIR =	STIRRUPS
		T/O =	TOP OF
		T =	TOP
		THR/1=	THREAD 1END
		THR/2=	THREAD 2ENDS
		UL =	UPPER LAYER
		U/N =	UNLESS NOTED
		V =	VERTICAL
		TT =	TEMP. TIES

STRAIGHT BARS LABEL FORMAT: 7 B15M X 3600 (QUANTITY, GRADE, LENGTH)

BENT BARS LABEL FORMAT: 7 B15M B1501 (QUANTITY, GRADE, SIZE, BAR MARK)

GRADES OF STEEL: R=GRADE 400R; E=EPOXY COATED; G=GALVANIZED; S=STAINLESS; W=WELDABLE

REV#	REMARKS	DATE	BY
0	FOR APPROVAL	03 JUL 2024	

CLOUDREBAR TECH
DETAILED BY
cloudrebartech.com
admin@cloudrebartech.com

PROJECT

PART OF STRUCTURE
FDN WALL P2–P1 P#1
ELEVATION A TO C

CUSTOMER :

Project no.2720

SCALE: 1:50/1:20

DRAWING No.
RW01

DETAILED BY:

CHECKED BY:

BAR LIST No.
SEE DWG