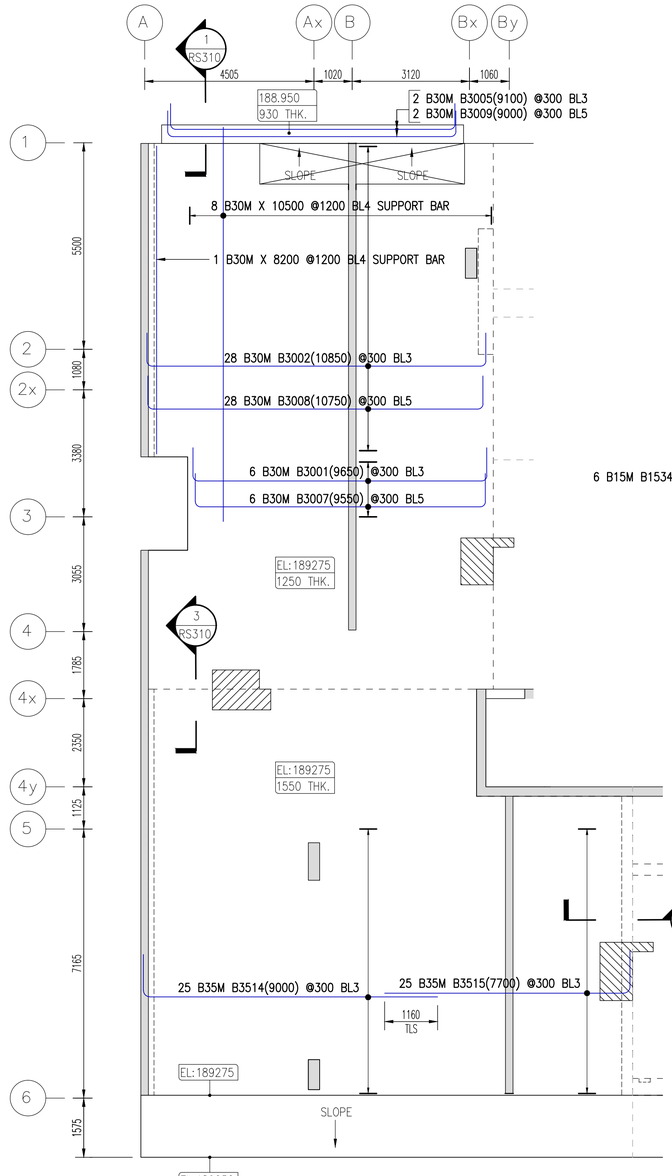
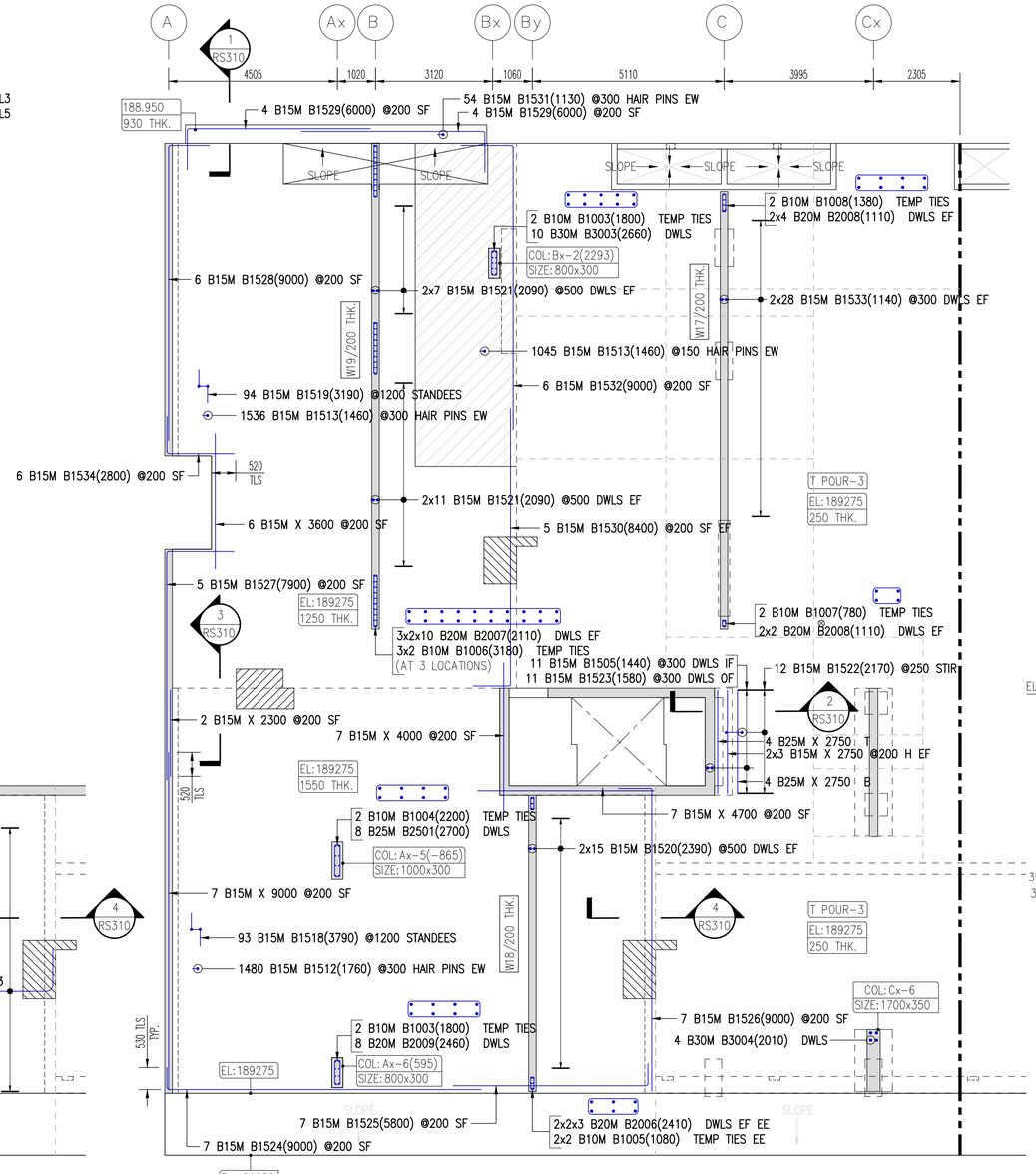
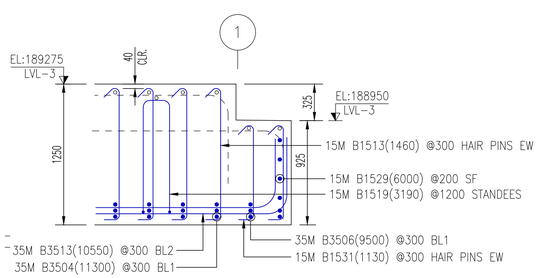
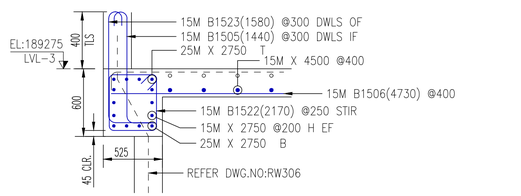


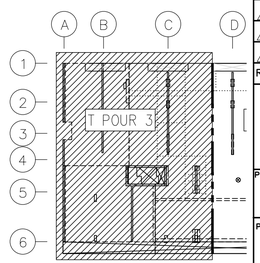




SECTION
1 RS310 SCALE 1:25 SDR:S203

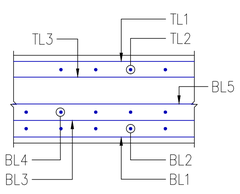


SECTION
2 RS310 SCALE 1:25 SDR:S203

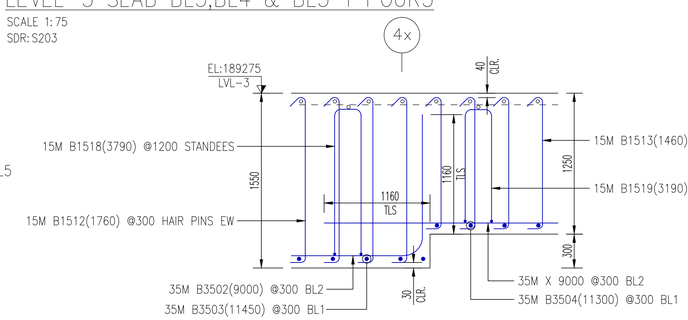


PART KEY PLAN
SCALE: NTS

LEVEL-3 SLAB BL3,BL4 & BL5 T POUR3
SCALE 1:75
SDR:S203

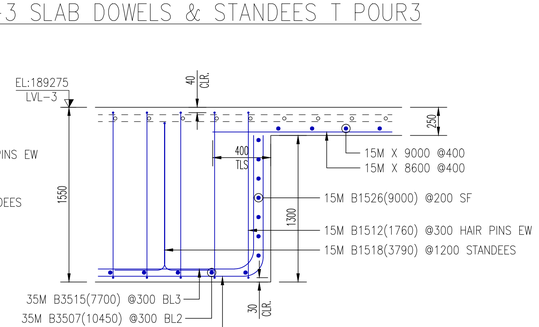


BAR PLACEMENT ORDER



SECTION
3 RS310 SCALE 1:25 SDR:S203

LEVEL-3 SLAB DOWELS & STANDEES T POUR3
SCALE 1:75
SDR:S203



SECTION
4 RS310 SCALE 1:25 SDR:S203

COMPRESSION LAP SCHEDULE

BAR SIZE	LAP
10M	300
15M	440
20M	590
25M	730
30M	880
35M	1030

OTHER DRAWING REFERENCE	DRAWING NUMBER
LVL 3 SLAB BL1 P-3	RS308
LVL 3 SLAB BL2,BL3 & BL5 P-3	RS310
LVL 3 SLAB TLL P-3	RS311
LVL 3 SLAB TUL P-3	RS312

Release Number: RS310 — BAR LIST

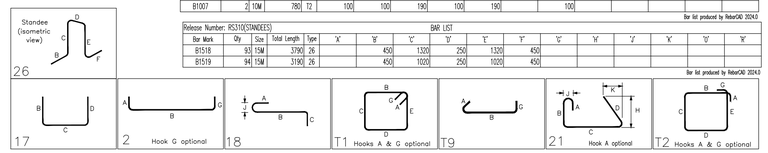
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
B3514	25	35M	9000	17		1150	7850									
B3515	25	35M	7700	17		1150	6550									
B3002	28	30M	10850	17		900	9050	900								
B3008	28	30M	10750	17		900	8950	900								
B3001	6	30M	9650	17		900	7850	900								
B3007	6	30M	9550	17		900	7750	900								
B3005	2	30M	9100	17		700	7700	700								
B3009	2	30M	9000	17		700	7600	700								
B3003	10	30M	2660	2	510	2150										
B3004	4	30M	2010	2	510	1500										
B2501	8	25M	2700	2	400	2300										
B2009	8	20M	2460	2	310	2150										
B2006	12	20M	2410	2	310	2100										
B2007	60	20M	2110	2	310	1800										
B2008	12	20M	1110	2	310	800										
B1528	6	15M	9000	17		1100	7900									
B1524	7	15M	9000	17		600	8400									
B1532	6	15M	9000	17		1400	7600									
B1526	7	15M	9000	17		900	8100									
B1530	5	15M	8400	17		1000	7400									
B1527	5	15M	7900	17		1800	6100									
B1529	8	15M	6900	17		1100	4900									
B1525	7	15M	5800	17		600	5200									
B1534	6	15M	2800	17		1000	1800									
B1520	30	15M	2390	18	180	1950	260						130			
B1522	12	15M	2170	11	140	435	510	435	510		140					
B1521	36	15M	2090	18	180	1650	280						130			
B1512	1480	15M	1760	19	140	1480					140					
B1523	11	15M	1580	21	180	1000	400						130			
B1513	2581	15M	1460	19	140	1180					140					
B1505	11	15M	1440	18	180	1000	260						130			
B1533	56	15M	1140	18	180	700	260						130			
B1531	54	15M	1130	19	140	850					140					
B1006	6	10M	3180	12	100	100	1390	100	1390		100					
B1004	2	10M	2200	12	100	150	850	150	850		100					
B1003	4	10M	1800	12	100	150	650	150	650		100					
B1008	2	10M	1380	12	100	100	490	100	490		100					
B1005	4	10M	1080	12	100	100	340	100	340		100					
B1007	2	10M	780	12	100	100	190	100	190		100					

Bar list produced by RebarCAD 2024.0

Release Number: RS310(STANDEES) — BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
B1518	93	15M	3790	26		450	1320	450	1320							
B1519	94	15M	3190	26		450	1020	250	1020	450						

Bar list produced by RebarCAD 2024.0



TENSION LAP SCHEDULE-50MPa (1250/1550/350) THK SLAB

BAR SIZE	VERTICAL/BOT	HORIZONTAL/TOP
10M	300mm	350mm
15M	400mm	520mm
20M	530mm	690mm
25M	830mm	1080mm
30M	1000mm	1300mm
35M	1160mm	1510mm

GENERAL NOTES:
- REINFORCEMENT: GRADE 400R
- CONCRETE STRENGTH: 30MPa & 50MPa

COVER:
SLAB :
TOP - 40mm, BOT - 30mm
BEAM-45mm

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
BOT = BOTTOM
BRS = BEND INTO SLAB
CB = CORNER BAR
COJ = CONSTRUCTION JOINT
CTS = CUT TO SUIT SITE COND.
DWL = DOWELS
EE = EACH END
EF = EACH FACE
EJ = EXPANSION JOINT
ES = EACH SIDE
EW = EACH WAY
BLL = BOTTOM LOWER LAYER
BUL = BOTTOM UPPER LAYER
TLL = TOP LOWER LAYER
TUL = TOP UPPER LAYER
IR = INTEGRITY REINFORCEMENT
ADDL= ADDITIONAL
DIAG.= DIAGONAL
H = HORIZONTAL
IF = INSIDE FACE
OC = ON CENTER
OF = OUTSIDE FACE
TM = BAR TERMINATOR
STG = STAGGER
STIR = STIRRUPS
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 or R = GRADE 400R
E or E = EPOXY COATED
G or G = GALVANIZED
S or S = STAINLESS
W or W = WELDABLE

REV#	REMARKS	DATE	BY
0	FOR APPROVAL	07 DEC 2024	

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

PROJECT

PART OF STRUCTURE
LVL 3 BL3,BL4 & BL5
DWLS & STANDEES T POUR-3

CUSTOMER :

Project no.
SCALE: 1:75/1:25
DRAWING No.
RS310

DETAILED BY:
CHECKED BY:
BAR LIST No.