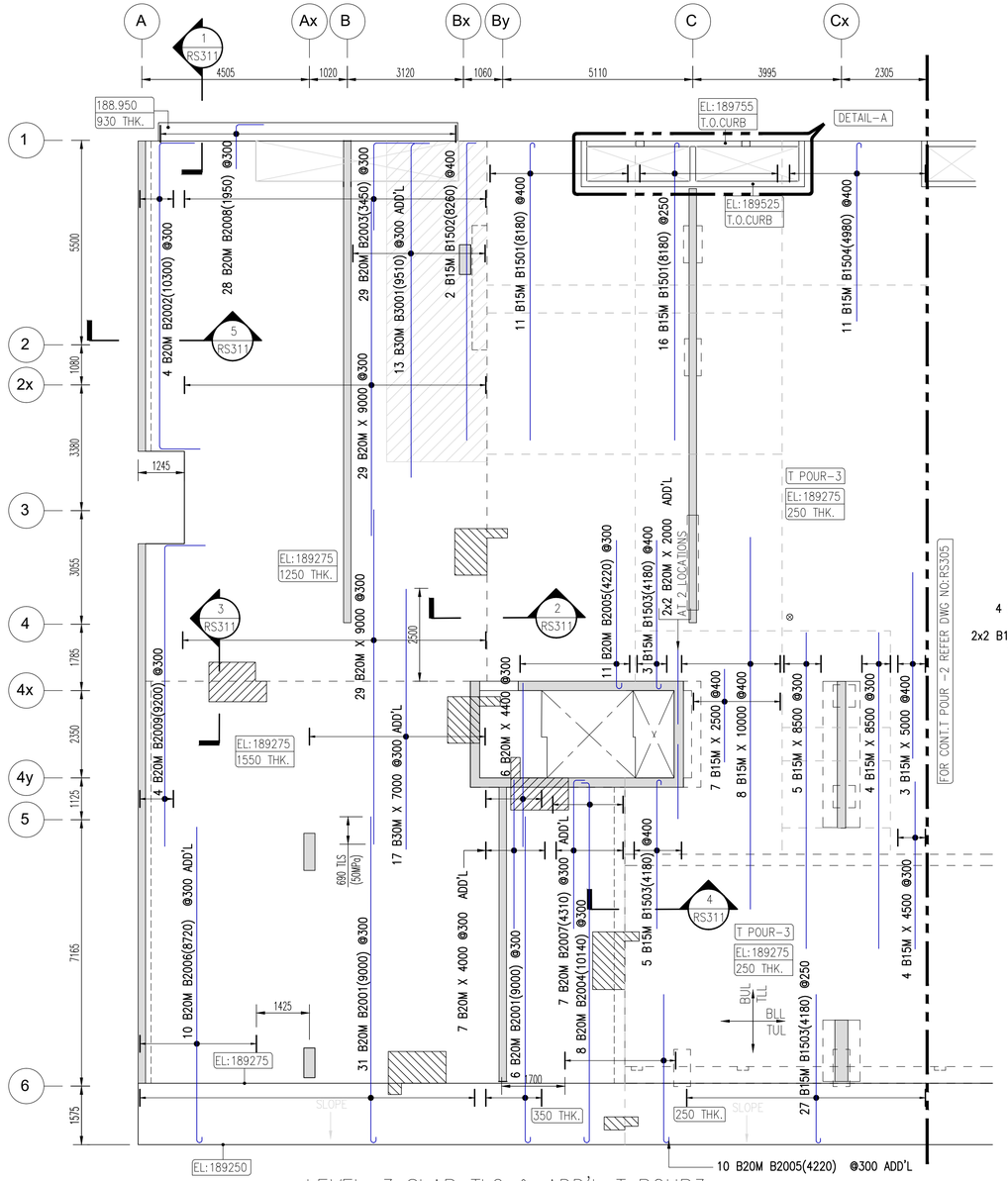


LEVEL-3 SLAB TL2 & ADD'L T POUR3

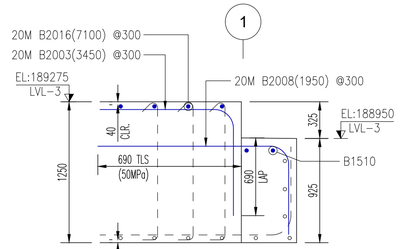
SCALE 1:75
SDR:S203

Release Number: RS311 — BAR LIST

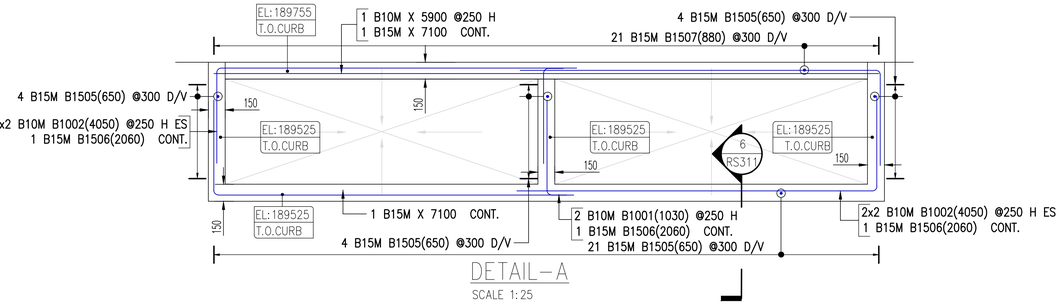
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'L'	'M'
B3001	13	30M	9510	2	510	9000										
	17	30M	7000	0		7000										
B2002	4	20M	10300	17		950	8250	1100								
B2004	8	20M	10140	75	220	9700						220		160		
B2009	4	20M	9200	17		1100	8100									
B2001	37	20M	9000	1	220	8780								160		
	58	20M	9000	0		9000										
B2006	10	20M	8720	1	220	8500								160		
	6	20M	4400	0		4400										
B2007	7	20M	4310	2	310	4000										
B2005	21	20M	4220	1	220	4000								160		
	7	20M	4000	0		4000										
B2003	29	20M	3450	17		1100	2350									
	4	20M	2000	0		2000										
B2008	28	20M	1950	17		750	1200									
	8	15M	10000	0		10000										
	9	15M	8500	0		8500										
B1502	2	15M	8260	2	260	8000										
B1501	27	15M	8180	1	180	8000								130		
	2	15M	7100	0		7100										
	3	15M	5000	0		5000										
B1504	11	15M	4980	1	180	4800								130		
	4	15M	4500	0		4500										
B1503	35	15M	4180	1	180	4000								130		
	7	15M	2500	0		2500										
B1506	3	15M	2060	2	260	1800										
B1507	21	15M	880	2	260	620										
B1505	33	15M	650	2	260	390										
	1	10M	5900	0		5900										
B1002	8	10M	4050	17		850	3200									
B1001	2	10M	1030	2	180	850										

Bar list produced by RebarCAD 2024.0

Hook G optional
Length
Hook G optional



1 RS311 SECTION
SCALE 1:25
SDR:S203



DETAIL-A

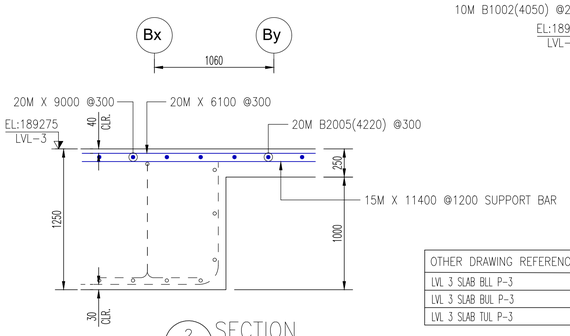
SCALE 1:25
SDR:S203

TENSION LAP SCHEDULE-50MPa
1250/1550 THK SLAB

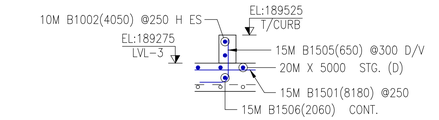
BAR SIZE	VERTICAL/BOT	HORIZONTAL/TOP
10M	300mm	350mm
15M	400mm	520mm
20M	530mm	690mm
25M	830mm	1080mm
30M	1000mm	1300mm
35M	1160mm	1510mm

TENSION LAP SCHEDULE-30 MPa (250THK SLAB)

BAR SIZE	VERTICAL/BOT	HORIZONTAL/TOP
10M	350mm	450mm
15M	520mm	670mm
20M	690mm	890mm
25M	1070mm	1390mm
30M	1290mm	1670mm
35M	1500mm	1950mm

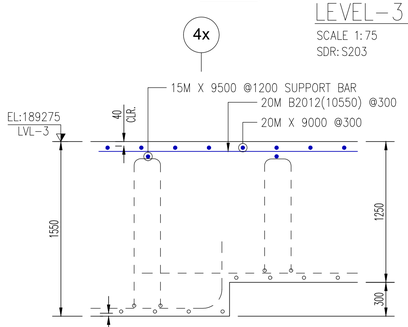


2 RS311 SECTION
SCALE 1:25
SDR:S203

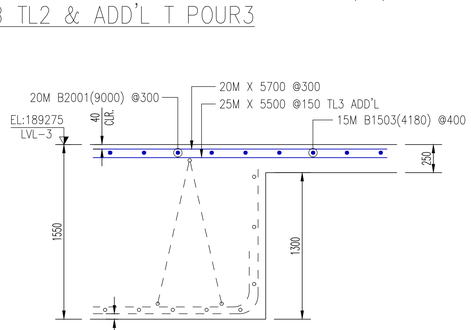


6 RS311 SECTION
SCALE 1:25
SDR:S203

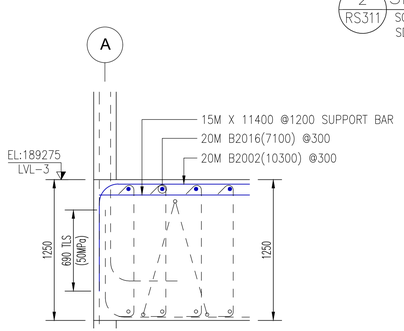
OTHER DRAWING REFERENCE	DRAWING NUMBER
LVL 3 SLAB BLL P-3	RS308
LVL 3 SLAB BUL P-3	RS309
LVL 3 SLAB TUL P-3	RS312



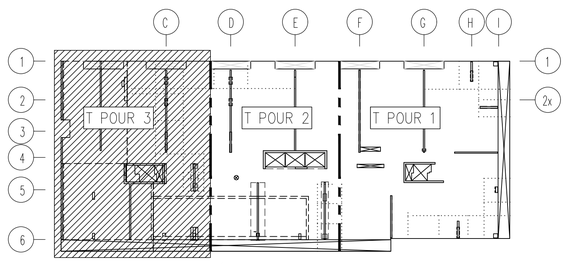
3 RS311 SECTION
SCALE 1:25
SDR:S203



4 RS311 SECTION
SCALE 1:25
SDR:S203



5 RS311 SECTION
SCALE 1:25
SDR:S203



KEY PLAN
SCALE: NTS

GENERAL NOTES:

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

COVER:

SLAB :
TOP - 40mm, BOT - 30mm

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
BIS = BEND INTO SLAB
CB = CORNER BAR
CJ = CONTROL 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
ADD'L= 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 = GRADE 400R; E = EPOXY COATED; G = GR300; Z = GALVANIZED; S = STAINLESS; W = WELDABLE

REV#	REMARKS	DATE	BY
0	FOR APPROVAL		

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

PROJECT

PART OF STRUCTURE
LVL 3 SLAB TL2 T POUR-3

CUSTOMER :

Project no.
SCALE: 1:75/1:25
DRAWING No.
RS311

DETAILED BY:
CHECKED BY:
BAR LIST No.