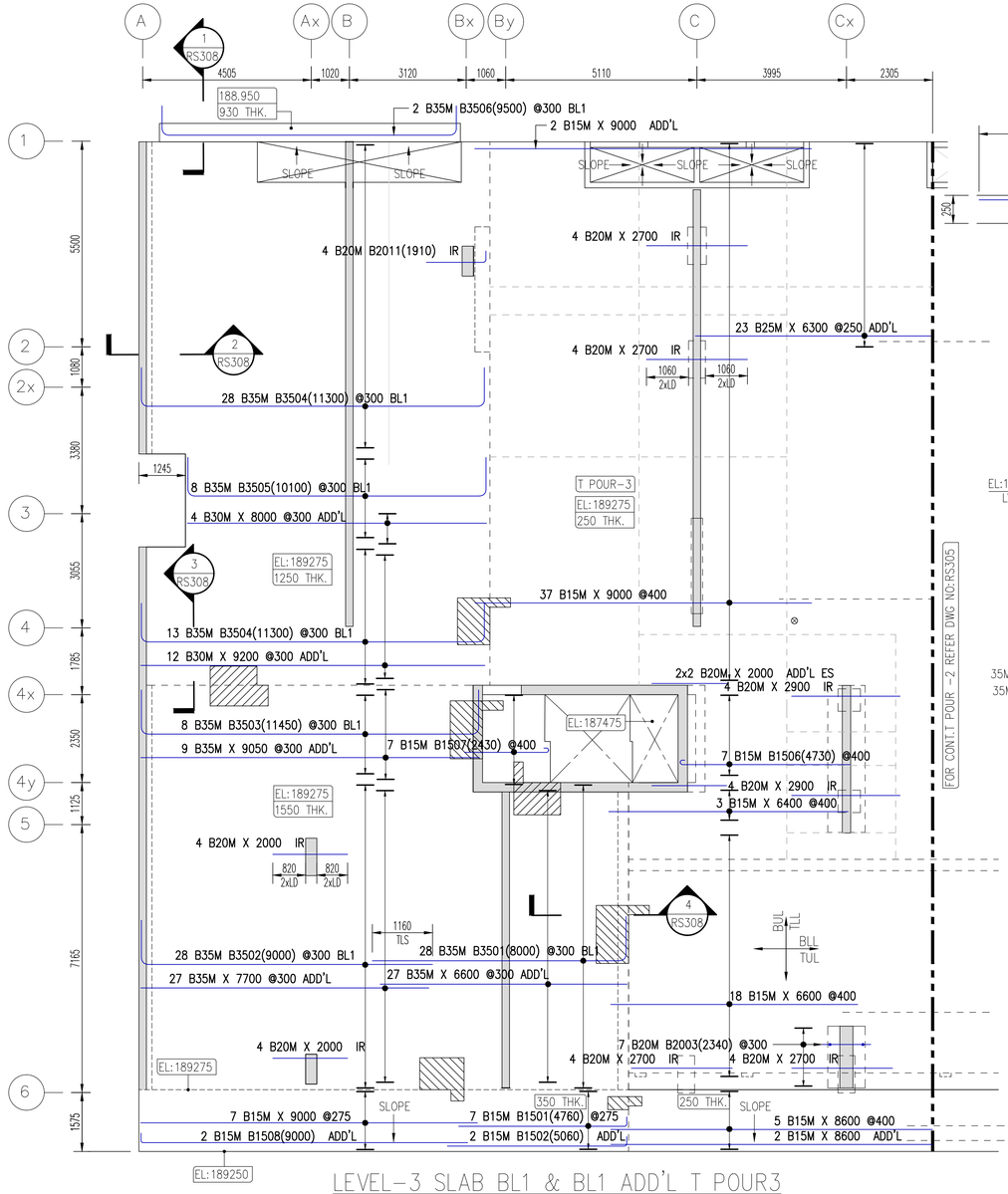
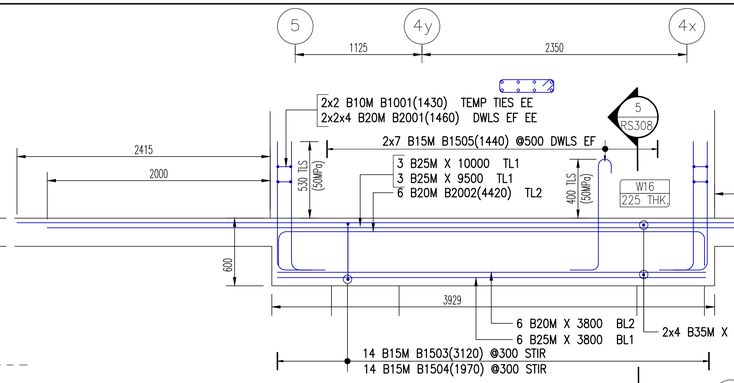


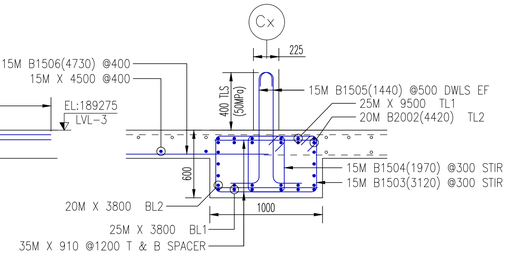

## LEVEL-3 SLAB BL1 & BL1 ADD'L T POUR3

SCALE 1:75
SDR:S203

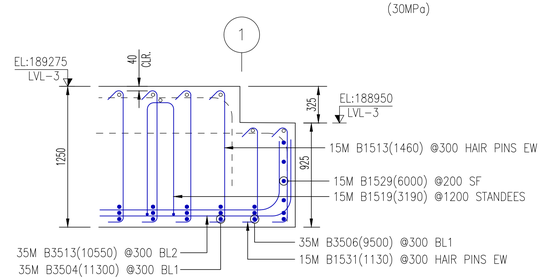



## 03-BM01 1000x600

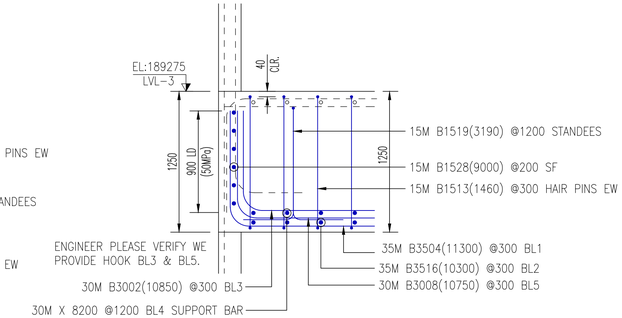
SCALE 1:25
SDR: S203
(30MPa)




## 5 SECTION
RS308 SCALE 1:25
SDR:S203




## 1 SECTION
RS308 SCALE 1:25
SDR:S203




## 2 SECTION
RS308 SCALE 1:25
SDR:S203

### 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 |

### 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 |

### TENSION LD SCHEDULE-30 MPa (250THK SLAB)

| BAR SIZE | VERTICAL/BOT | HORIZONTAL/TOP |
|---|---|---|
| 10M | 300mm | 350mm |
| 15M | 400mm | 520mm |
| 20M | 530mm | 690mm |
| 25M | 830mm | 1070mm |
| 30M | 990mm | 1290mm |
| 35M | 1160mm | 1500mm |

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

| BAR SIZE | VERTICAL/BOT | HORIZONTAL/TOP |
|---|---|---|
| 10M | 300mm | 390mm |
| 15M | 310mm | 400mm |
| 20M | 410mm | 530mm |
| 25M | 640mm | 830mm |
| 30M | 770mm | 1000mm |
| 35M | 900mm | 1160mm |

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

**GENERAL NOTES:**

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

**COVER:**

SLAB :
TOP - 40mm, BOT - 30mm
BEAM-ALL SIDES 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
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

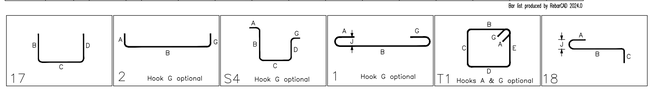
**GRADES OF STEEL**
B = GRADE 400R
C = EPOXY COATED
G = GEO
Z = GALVANIZED
S = STAINLESS
W = WELDABLE

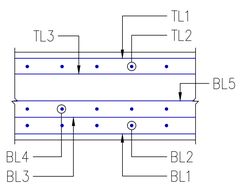
### BAR LIST

Release Number: RS308

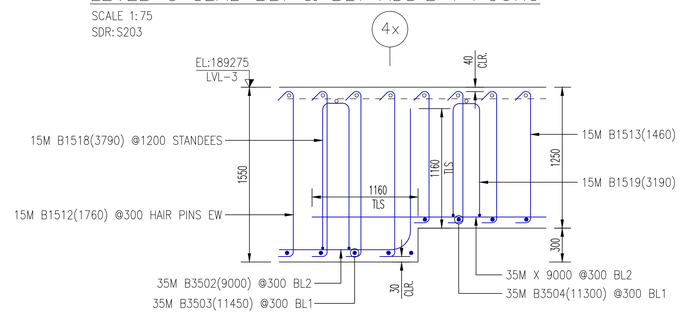
| Bar Mark | Qty | Size | Total Length | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' | 'H' | 'J' | 'K' | 'O' | 'R' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B3503 | 8 | 35M | 11450 | 17 | | 1200 | 9050 | 1200 | | | | | | | | |
| B3504 | 4 | 35M | 11300 | 17 | | 1050 | 9000 | 1050 | | | | | | | | |
| B3505 | 8 | 35M | 10100 | 17 | | 1050 | 8000 | 1050 | | | | | | | | |
| B3506 | 2 | 35M | 9500 | 17 | | 800 | 7900 | 800 | | | | | | | | |
| B3502 | 28 | 35M | 9000 | 17 | | 1200 | 7800 | | | | | | | | | |
| B3501 | 28 | 35M | 8000 | 17 | | 1200 | 6800 | | | | | | | | | |
| B2002 | 6 | 20M | 4400 | 2 | | 310 | 3800 | | | | | 310 | | | | |
| B2003 | 7 | 20M | 2340 | 54 | | 220 | 500 | 900 | 500 | | | 220 | | | | |
| B2011 | 4 | 20M | 1910 | 2 | | 310 | 1600 | | | | | | | | | |
| B2001 | 16 | 20M | 1460 | 2 | | 310 | 1150 | | | | | | | | | |
| B1508 | 2 | 15M | 9000 | 2 | | 260 | 8740 | | | | | | | | | |
| B1502 | 2 | 15M | 5060 | 2 | | 260 | 4800 | | | | | | | | | |
| B1501 | 7 | 15M | 4760 | 2 | | 260 | 4500 | | | | | | | | | |
| B1506 | 7 | 15M | 4730 | 1 | | 180 | 4550 | | | | | | | 130 | | |
| B1503 | 14 | 15M | 3120 | T1 | | 140 | 510 | 910 | 510 | 910 | | 140 | | | | |
| B1507 | 7 | 15M | 2430 | 1 | | 180 | 2250 | | | | | | | 130 | | |
| B1504 | 14 | 15M | 1970 | T1 | | 140 | 510 | 335 | 510 | 335 | | 140 | | | | |
| B1505 | 14 | 15M | 1440 | 18 | | 180 | 1000 | 260 | | | | | | 130 | | |
| B1001 | 4 | 10M | 1430 | T1 | | 100 | 490 | 125 | 490 | 125 | | 100 | | | | |

Bar list produced by RebarCAD 2024.2

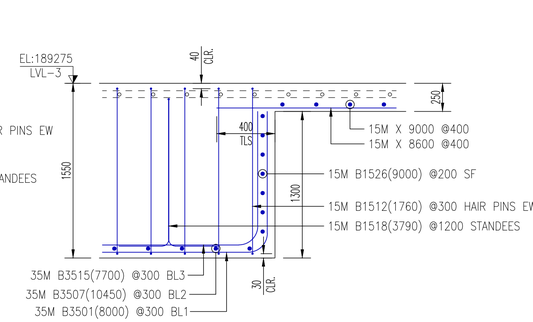


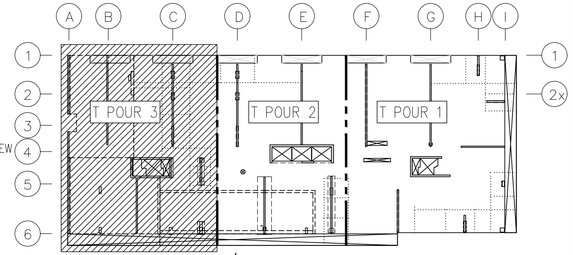

BAR PLACEMENT ORDER




## 3 SECTION
RS308 SCALE 1:25
SDR:S203




## 4 SECTION
RS308 SCALE 1:25
SDR:S203




## PART KEY PLAN

SCALE: NTS

| REV# | REMARKS | DATE | BY |
|---|---|---|---|
| 0 | FOR SLAB APPROVAL | 07 DEC 2024 | |

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

PROJECT

PART OF STRUCTURE
LVL 3 SLAB BL1 T POUR-3

CUSTOMER :

Project no.
SCALE: 1:75/1:25
DRAWING No.
RS308

DETAILED BY:
CHECKED BY:
BAR LIST No.