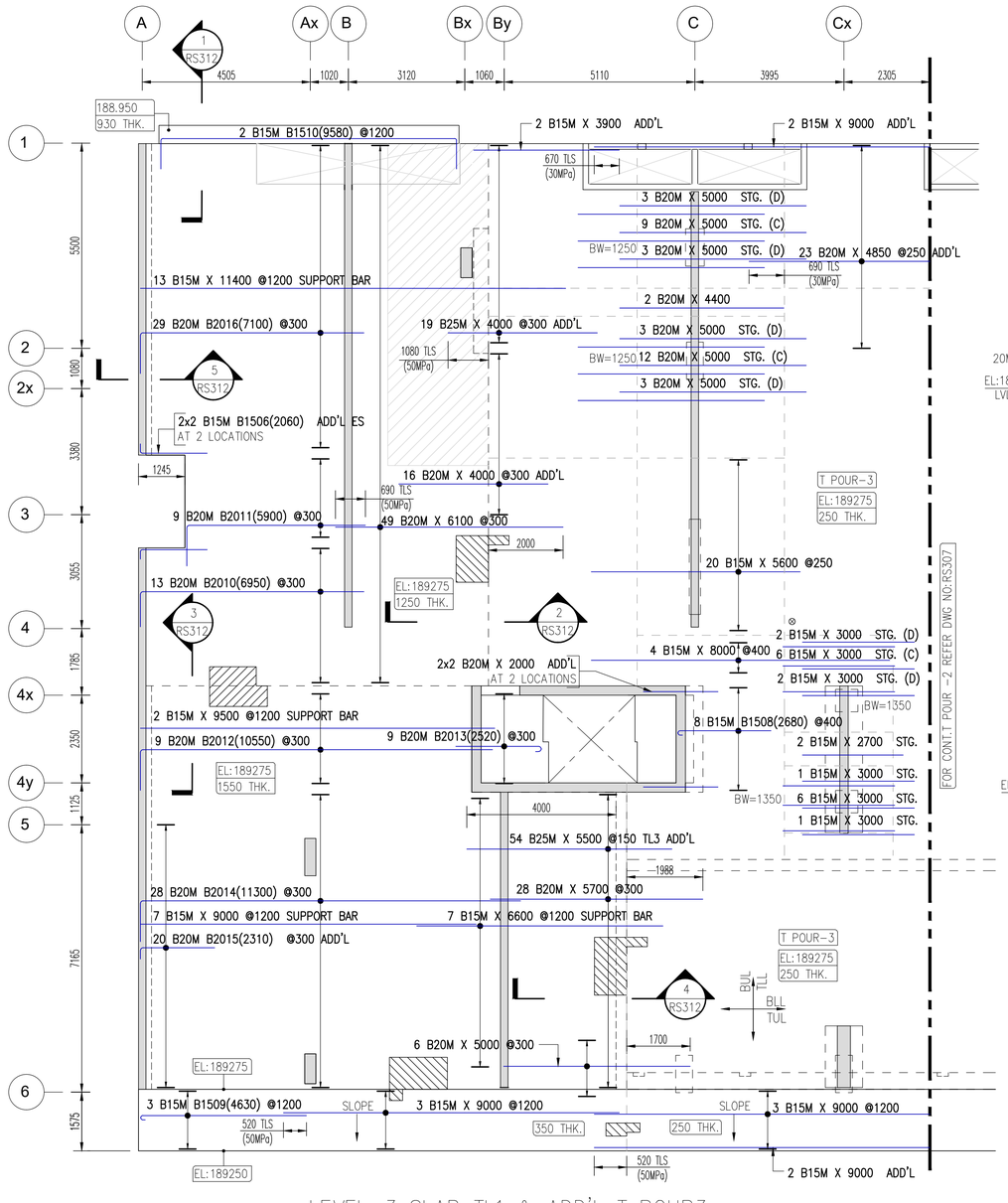
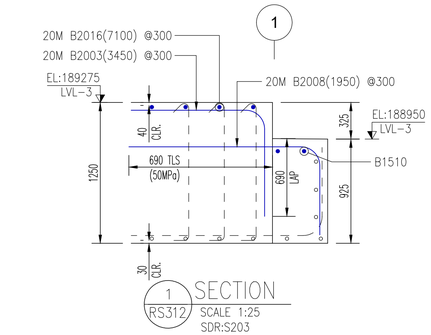
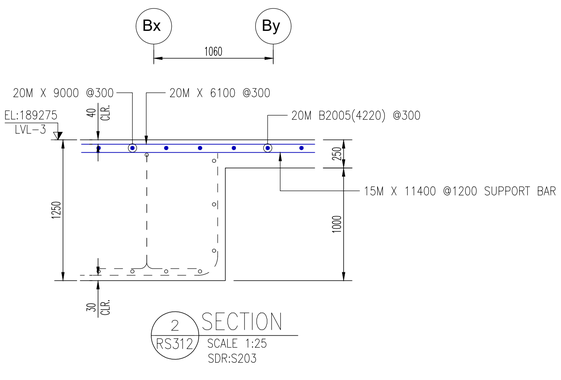
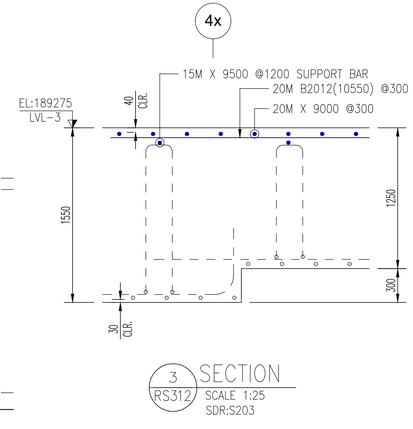


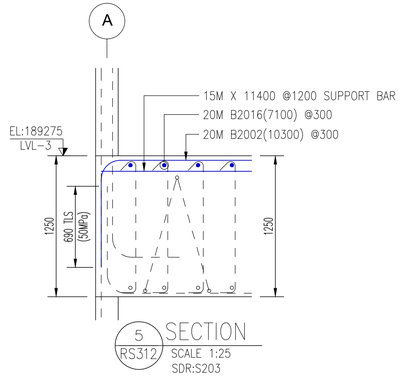

## LEVEL-3 SLAB TL1 & ADD'L T POUR3

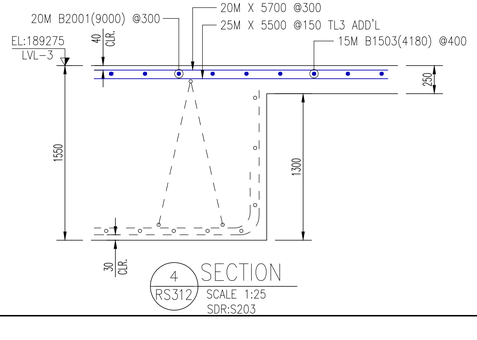
SCALE 1:75
SDR:S203

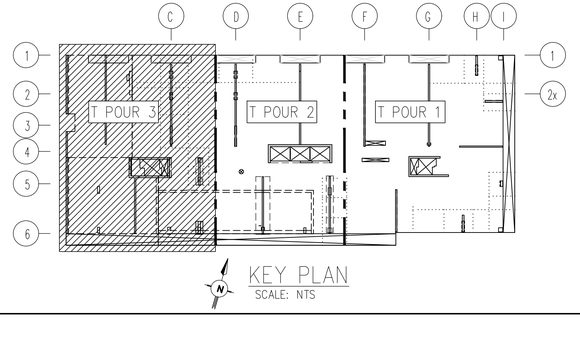



## KEY PLAN

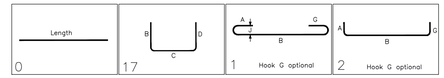
SCALE: NTS

Release Number: RS312

BAR LIST

| Bar Mark | Qty | Size | Total Length | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' | 'H' | 'J' | 'K' | 'U' | 'R' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 54 | 25M | 5500 | 0 | | 5500 | | | | | | | | | | |
| | 19 | 25M | 4000 | 0 | | 4000 | | | | | | | | | | |
| B2014 | 28 | 20M | 11300 | 17 | | 1100 | 10200 | | | | | | | | | |
| B2012 | 9 | 20M | 10550 | 17 | | 1100 | 9450 | | | | | | | | | |
| B2016 | 29 | 20M | 7100 | 17 | | 1100 | 6000 | | | | | | | | | |
| B2010 | 13 | 20M | 6950 | 17 | | 950 | 6000 | | | | | | | | | |
| | 49 | 20M | 6100 | 0 | | 6100 | | | | | | | | | | |
| B2011 | 9 | 20M | 5900 | 17 | | 1100 | 4800 | | | | | | | | | |
| | 25 | 20M | 5700 | 0 | | 5700 | | | | | | | | | | |
| | 39 | 20M | 5000 | 0 | | 5000 | | | | | | | | | | |
| | 23 | 20M | 4850 | 0 | | 4850 | | | | | | | | | | |
| | 2 | 20M | 4400 | 0 | | 4400 | | | | | | | | | | |
| | 16 | 20M | 4000 | 0 | | 4000 | | | | | | | | | | |
| B2013 | 9 | 20M | 2520 | 1 | 220 | 2300 | | | | | | | 160 | | | |
| B2015 | 20 | 20M | 2310 | 2 | 310 | 2000 | | | | | | | | | | |
| | 4 | 20M | 2000 | 0 | | 2000 | | | | | | | | | | |
| | 13 | 15M | 11400 | 0 | | 11400 | | | | | | | | | | |
| B1510 | 2 | 15M | 9580 | 17 | | 820 | 7940 | 820 | | | | | | | | |
| | 2 | 15M | 9500 | 0 | | 9500 | | | | | | | | | | |
| | 17 | 15M | 9000 | 0 | | 9000 | | | | | | | | | | |
| | 4 | 15M | 8000 | 0 | | 8000 | | | | | | | | | | |
| | 7 | 15M | 6600 | 0 | | 6600 | | | | | | | | | | |
| | 20 | 15M | 5600 | 0 | | 5600 | | | | | | | | | | |
| B1509 | 3 | 15M | 4630 | 1 | 180 | 4450 | | | | | | | 130 | | | |
| | 2 | 15M | 3900 | 0 | | 3900 | | | | | | | | | | |
| | 18 | 15M | 3000 | 0 | | 3000 | | | | | | | | | | |
| | 2 | 15M | 2700 | 0 | | 2700 | | | | | | | | | | |
| B1508 | 8 | 15M | 2680 | 1 | 180 | 2500 | | | | | | | 130 | | | |
| B1506 | 4 | 15M | 2060 | 2 | 260 | 1800 | | | | | | | | | | |

Bar list produced by RebarCAD 2024.3




| OTHER DRAWING REFERENCE | DRAWING NUMBER |
|---|---|
| LVL 3 SLAB BLL P-3 | RS308 |
| LVL 3 SLAB BUL P-3 | RS309 |
| LVL 3 SLAB TLL P-3 | RS311 |

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 |

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/= 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, SIZE, BAR MARK)

GRADES OF STEEL
R = GRADE 400R
E = EPOXY COATED
C = COATED
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 TUL T POUR-3

CUSTOMER :

Project no.

SCALE: 1:75/1:25

DRAWING No.
RS312

DETAILED BY:

CHECKED BY:

BAR LIST No.