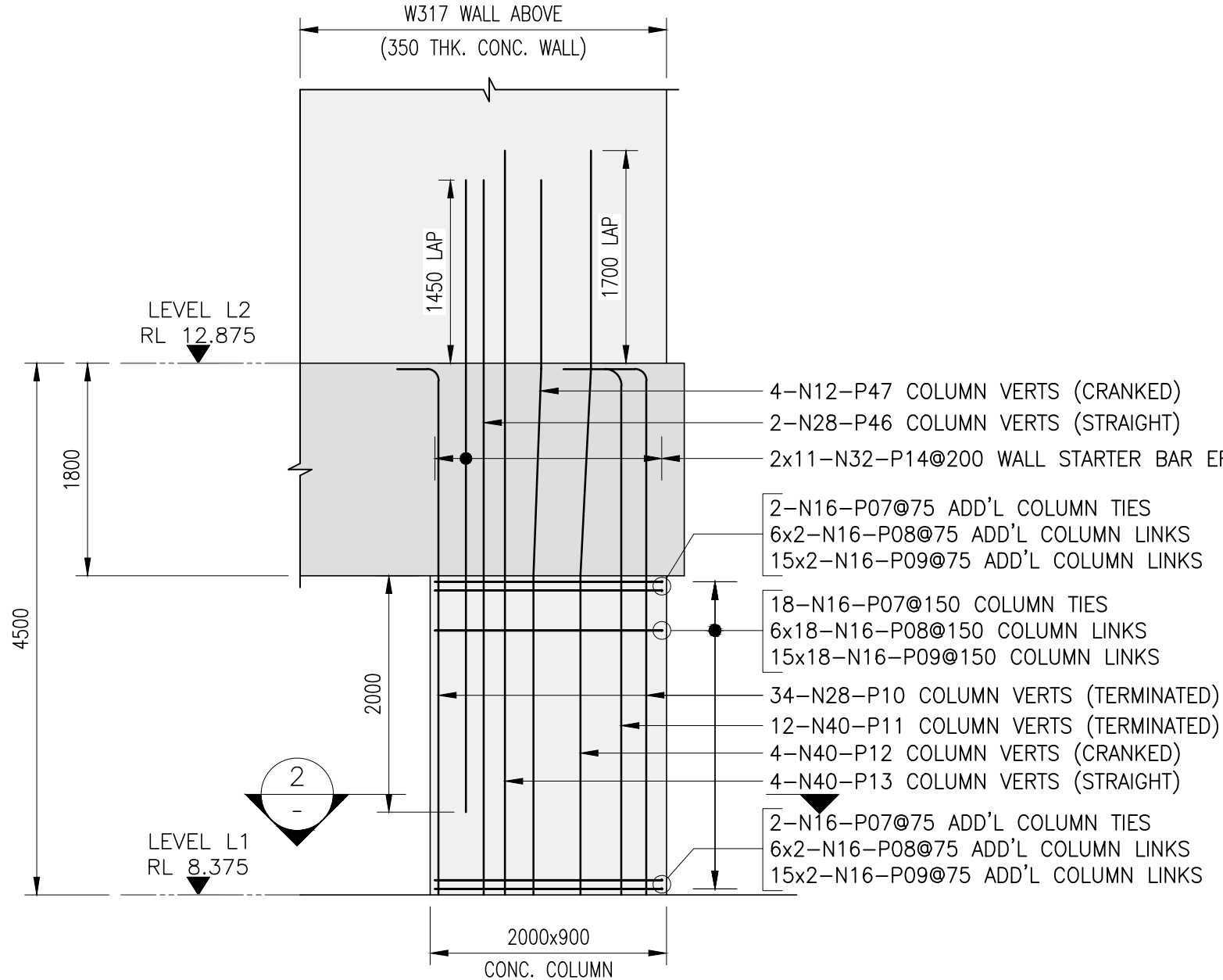


TC301 COLUMN ELEVATION (ø900mm)

SCALE:1:50
REF: BR3 SD B1L0101/C04 (DT: 25/05/2022), BR3 SD B1L0201/C04 (DT: 21/06/2022),
BR3 SD A300002/C02, BR3 SD A300011/C02, BR3 SD A300014/C02 (DT: 09/05/2022)

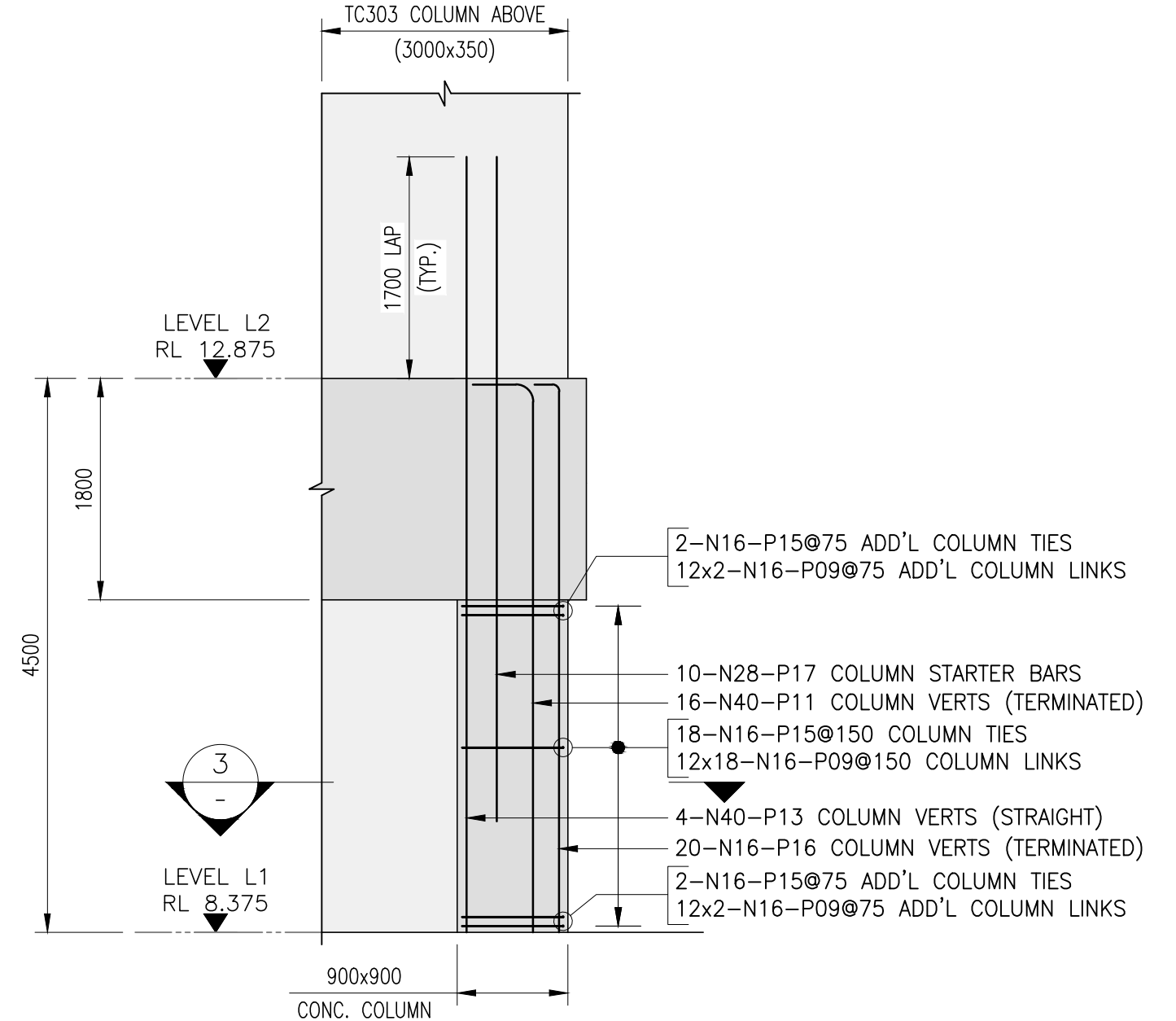
CONC. STRENGTH - 80 MPa



TC302 COLUMN ELEVATION (2000mm x 900mm)

SCALE:1:50
REF: BR3 SD B1L0101/C04 (DT: 25/05/2022), BR3 SD B1L0201/C04 (DT: 21/06/2022),
BR3 SD A300002/C02, BR3 SD A300011/C02, BR3 SD A300012/C02 (DT: 09/05/2022)

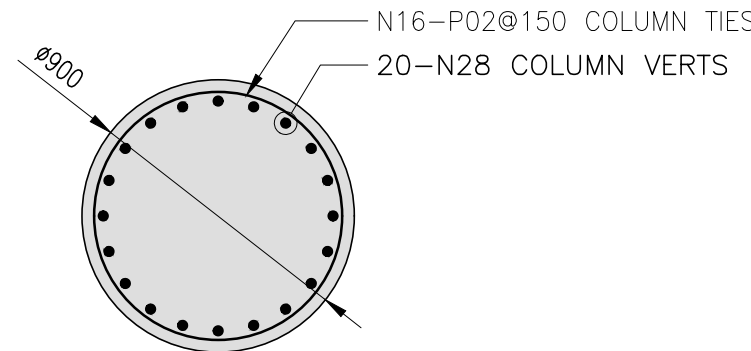
CONC. STRENGTH - 100 MPa



TC303 COLUMN ELEVATION (900mm x 900mm)

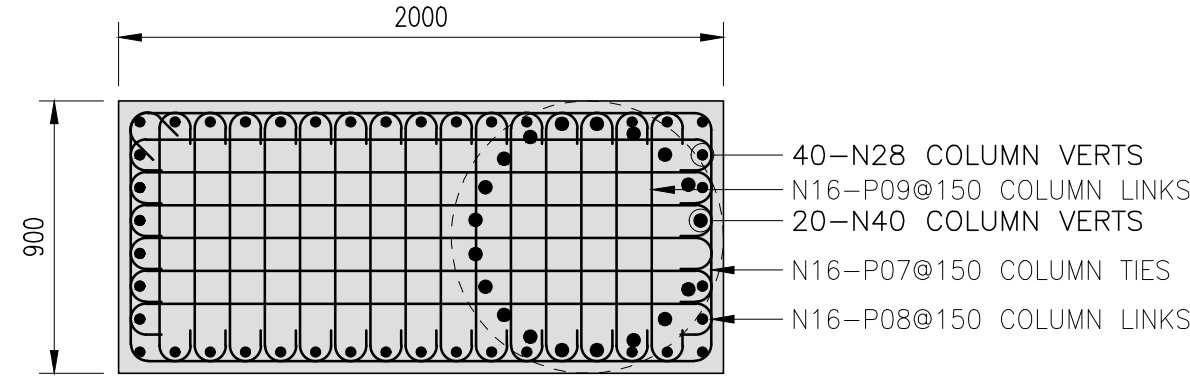
SCALE:1:50
REF: BR3 SD B1L0101/C04 (DT: 25/05/2022), BR3 SD B1L0201/C04 (DT: 21/06/2022),
BR3 SD A300002/C02, BR3 SD A300011/C02, BR3 SD A300013/C02 (DT: 09/05/2022)

CONC. STRENGTH - 100 MPa



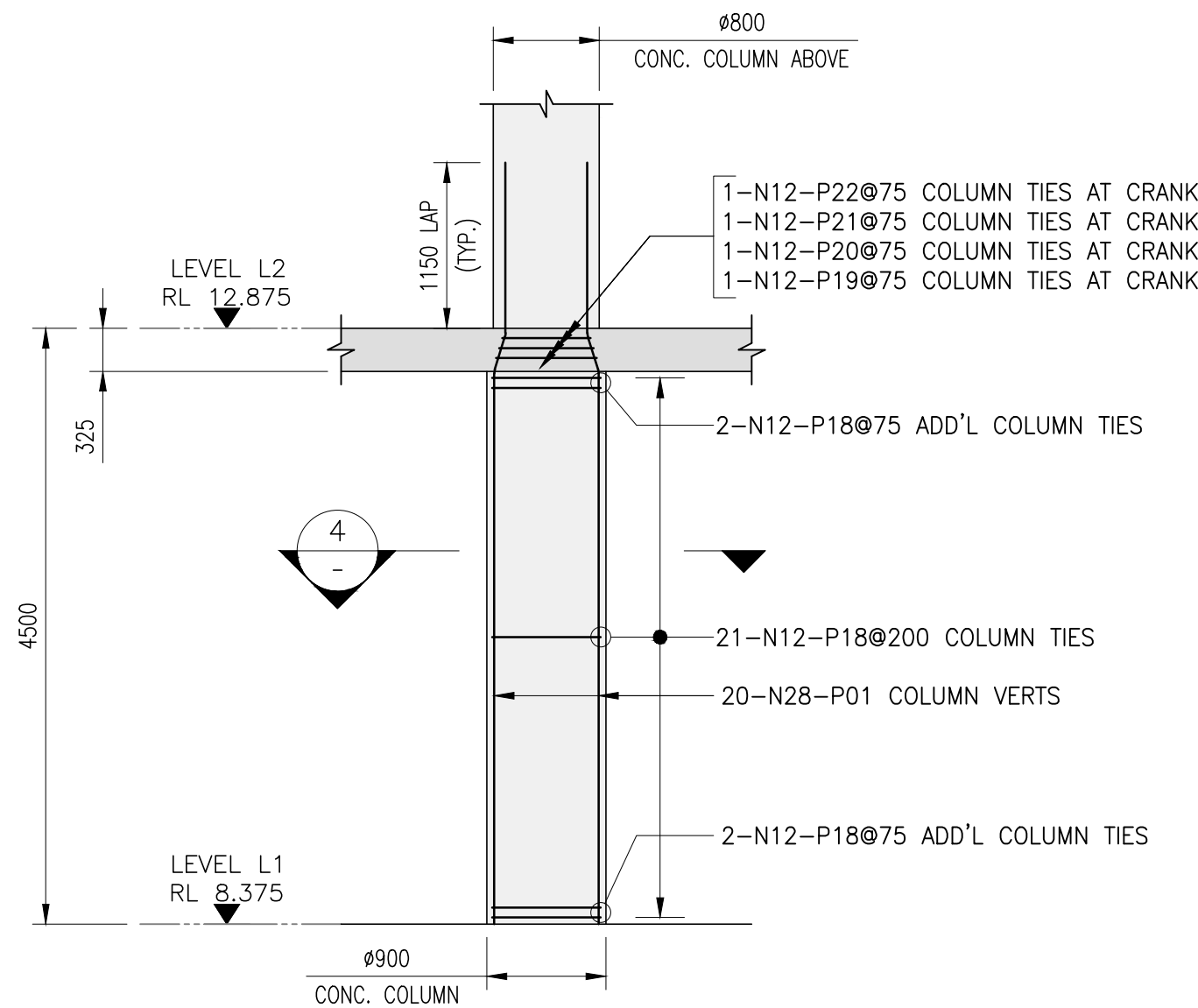
1 COLUMN SECTION

SCALE:1:25
REF: BR3 SD A300012/C02 (DT: 09/05/2022)



2 COLUMN SECTION

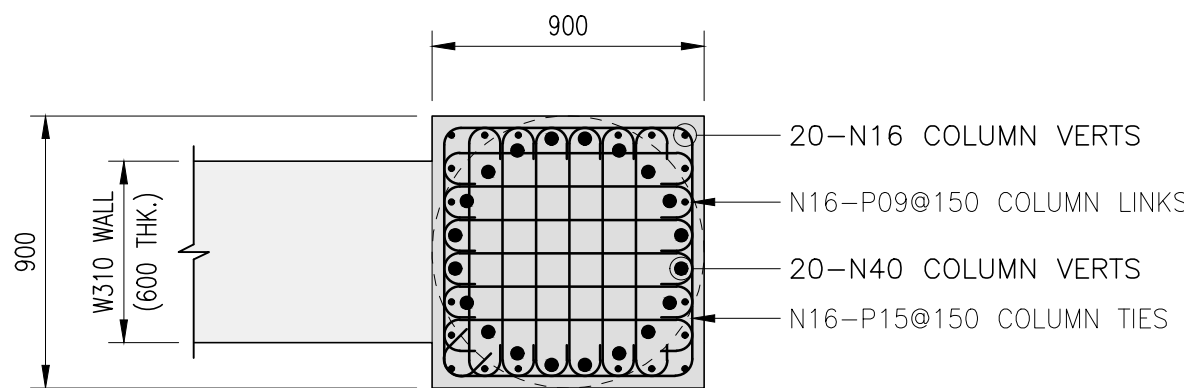
SCALE:1:25
REF: BR3 SD A300012/C02 (DT: 09/05/2022)



TC307 COLUMN ELEVATION (ø900mm)

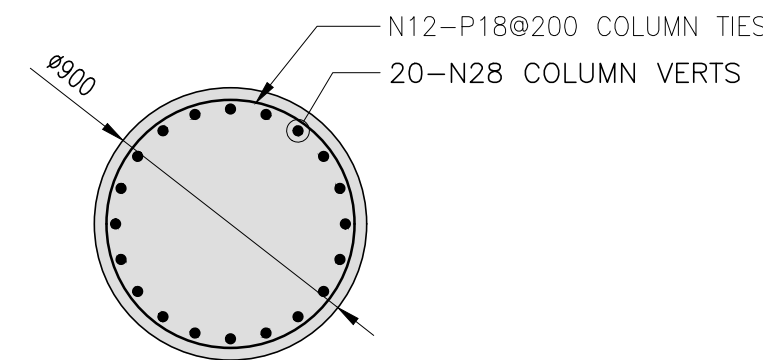
SCALE:1:50
REF: BR3 SD B1L0101/C04 (DT: 25/05/2022), BR3 SD B1L0201/C04 (DT: 21/06/2022),
BR3 SD A300002/C02, BR3 SD A300011/C02, BR3 SD A300014/C02 (DT: 09/05/2022)

CONC. STRENGTH - 80 MPa



3 COLUMN SECTION

SCALE:1:25
REF: BR3 SD A300013/C02 (DT: 09/05/2022)



4 COLUMN SECTION

SCALE:1:25
REF: BR3 SD A300014/C02 (DT: 09/05/2022)

NOTES

- CONCRETE STRENGTH:
FOR COLUMNS REFER COLUMN ELEVATIONS
50MPa FOR WALLS
- CONCRETE COVER
FOR COLUMNS (REF: BR3 SD A300002/C01 DT: 04/04/2022)
INTERNAL - 35mm
EXTERNAL - 45mm
PLANT/RETAIL - 45mm
FOR WALLS (REF: BR3 SD A400012/C04 DT: 14/04/2022)
a) OUTER FACE - 30mm
b) INNER FACE - 30mm

COLUMN LAP SCHEDULE

(REF: BR3 SD A300002/C01 DT: 04/04/2022)

BAR SIZE	MIN. CONCRETE STRENGTH (MPa)	32	40	50	≥65
N12	500	500	500	500	500
N16	650	650	650	650	650
N20	900	800	800	800	800
N24	1150	1050	1000	1000	1000
N28	1450	1300	1150	1150	1150
N32	1750	1600	1400	1300	1300
N36	2100	1850	1700	1450	1450
N40	2400	2150	1950	1700	1700

WALL LAP SCHEDULE

(REF: BR3 SD A400012/C04 DT: 14/04/2022)

TENSION LAP SPLICE(mm)	N28	N32
	1200	1450