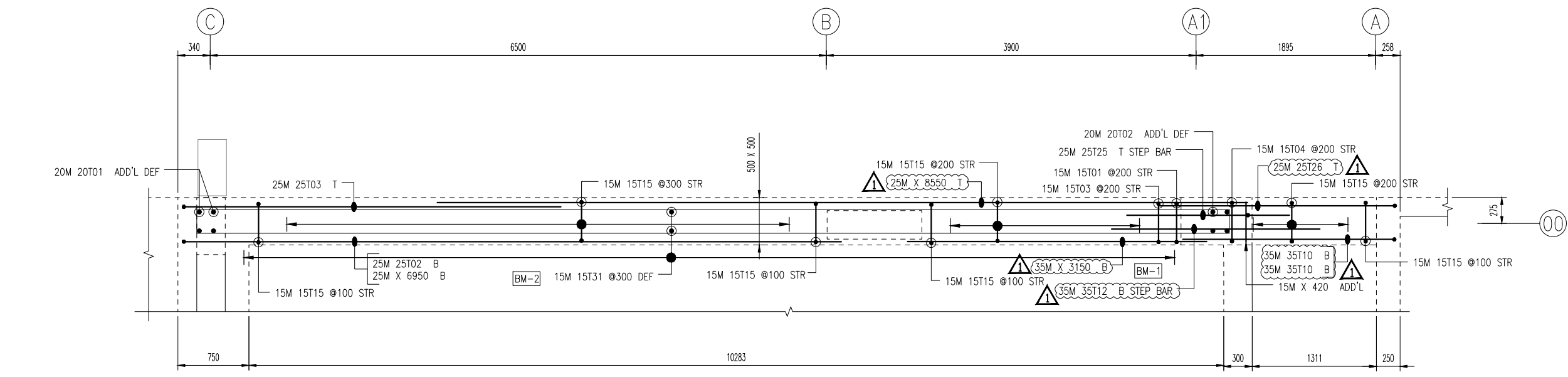
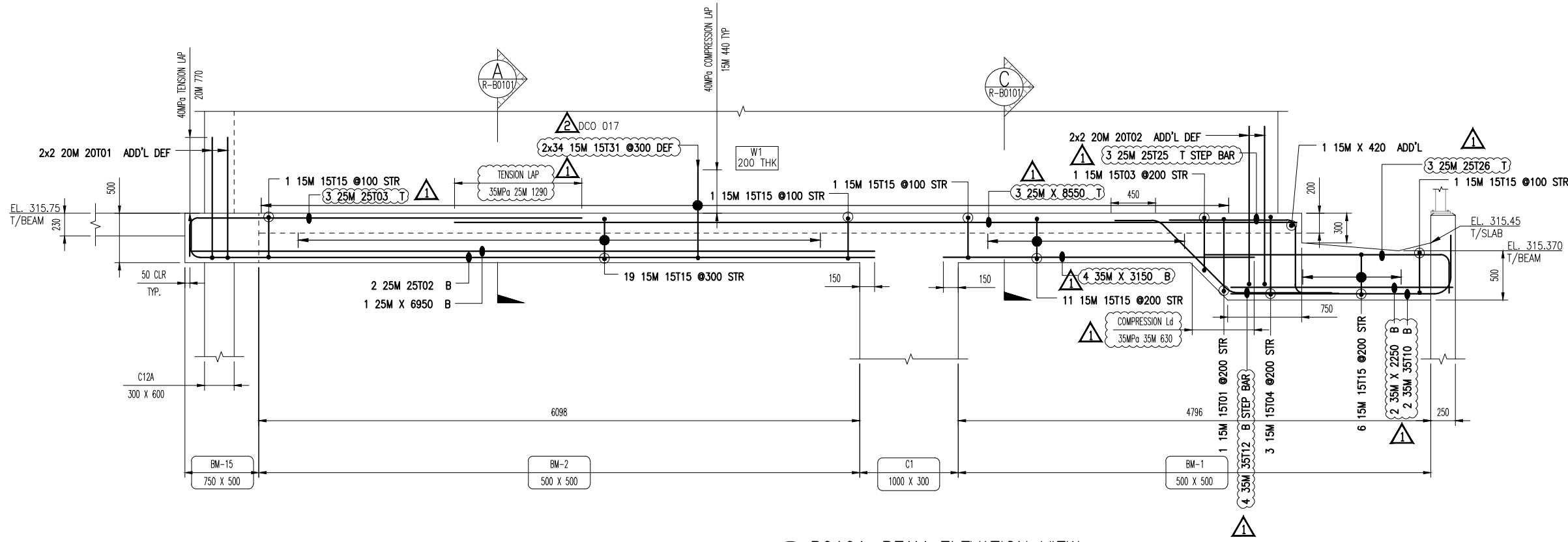
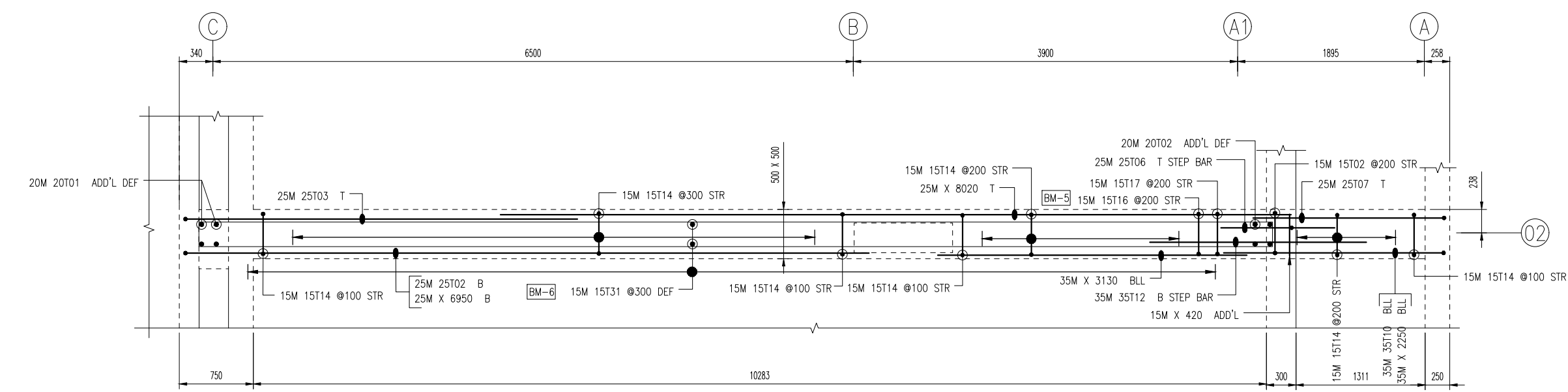




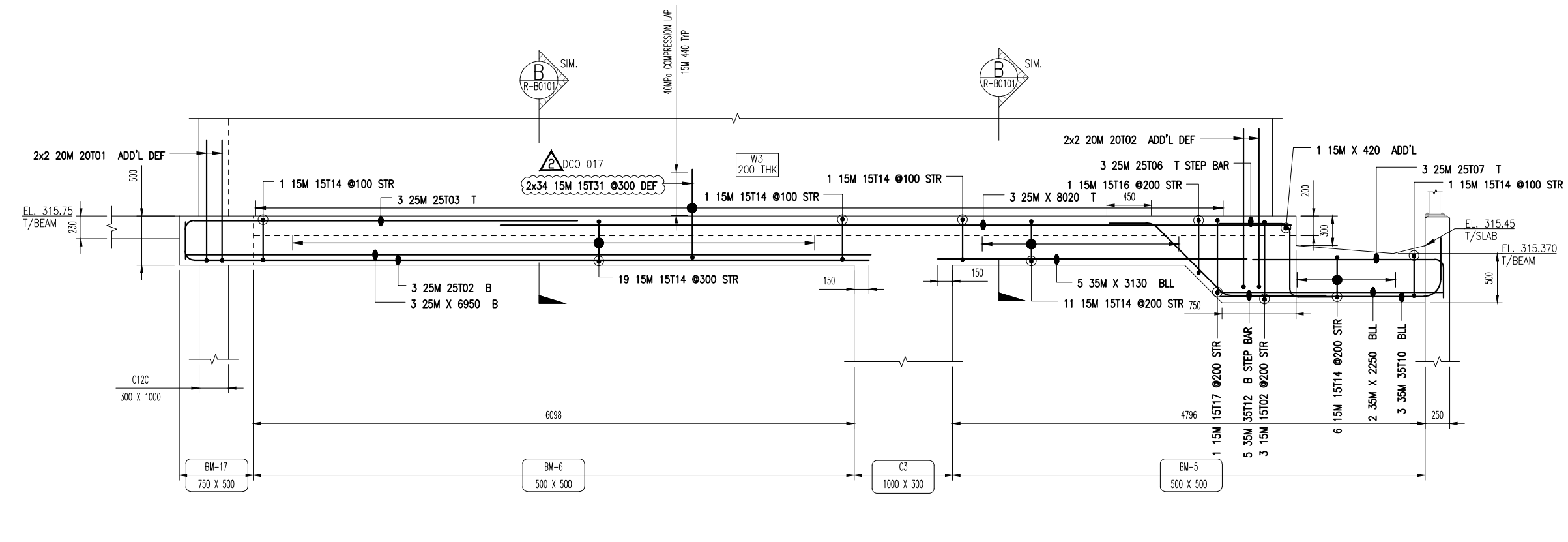
1A B0101-BEAM PLAN VIEW
(SHOWING BEAM ONLY)
SCALE: 1:50 SDR: S-002, S-003, S-102A & S-102B



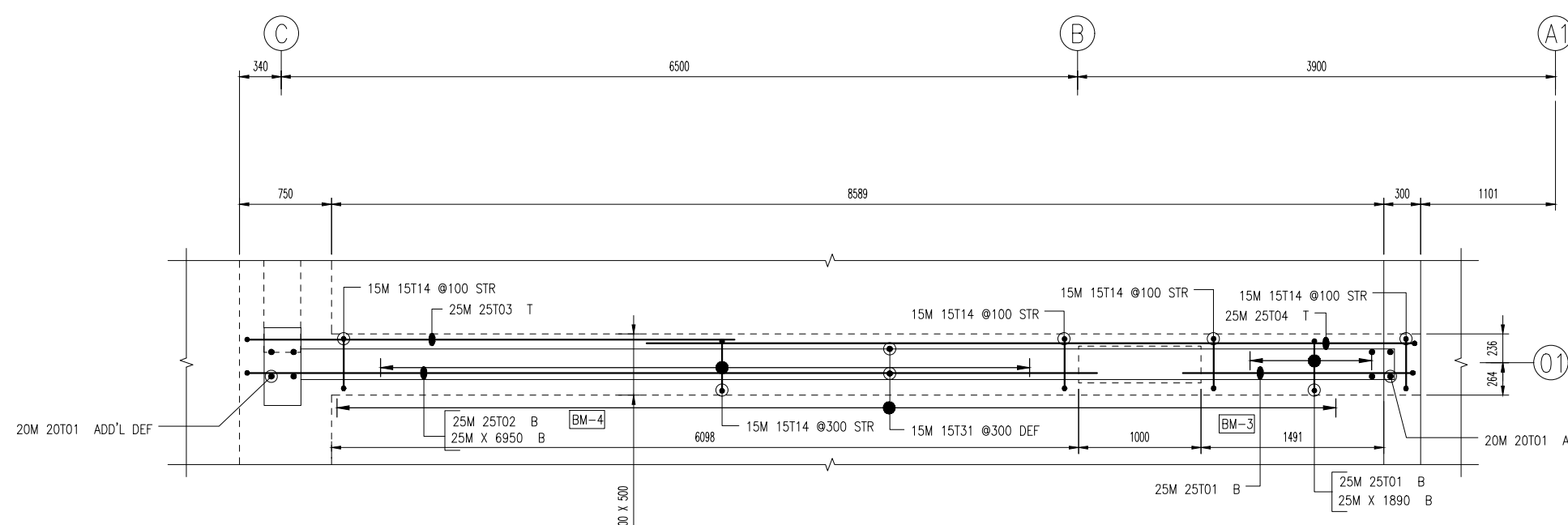
1B B0101-BEAM ELEVATION VIEW
(SHOWING BEAM ONLY)
SCALE: 1:50 SDR: S-002, S-003, S-102A & S-102B



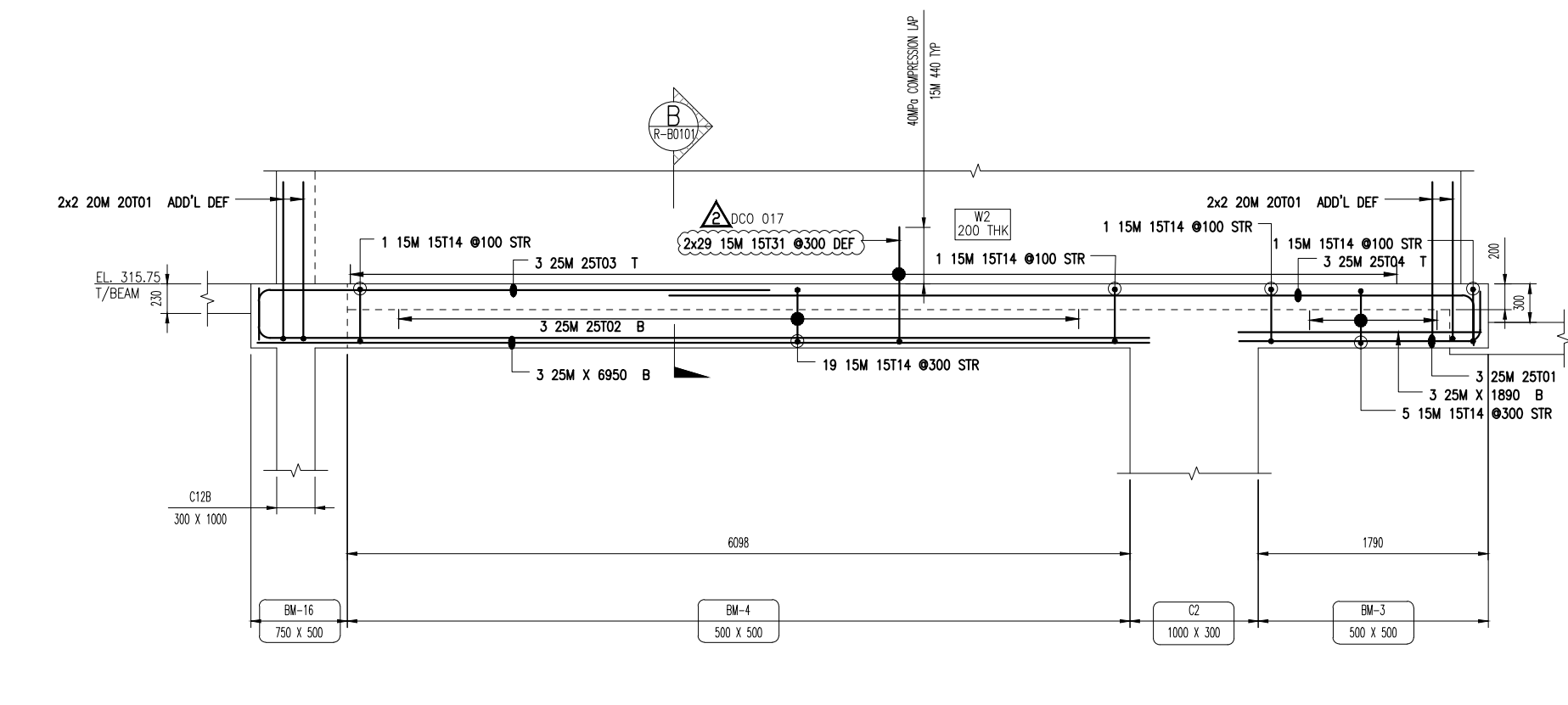
3A B0103-BEAM PLAN VIEW
(SHOWING BEAM ONLY)
SCALE: 1:50 SDR: S-002, S-003, S-102A & S-102B



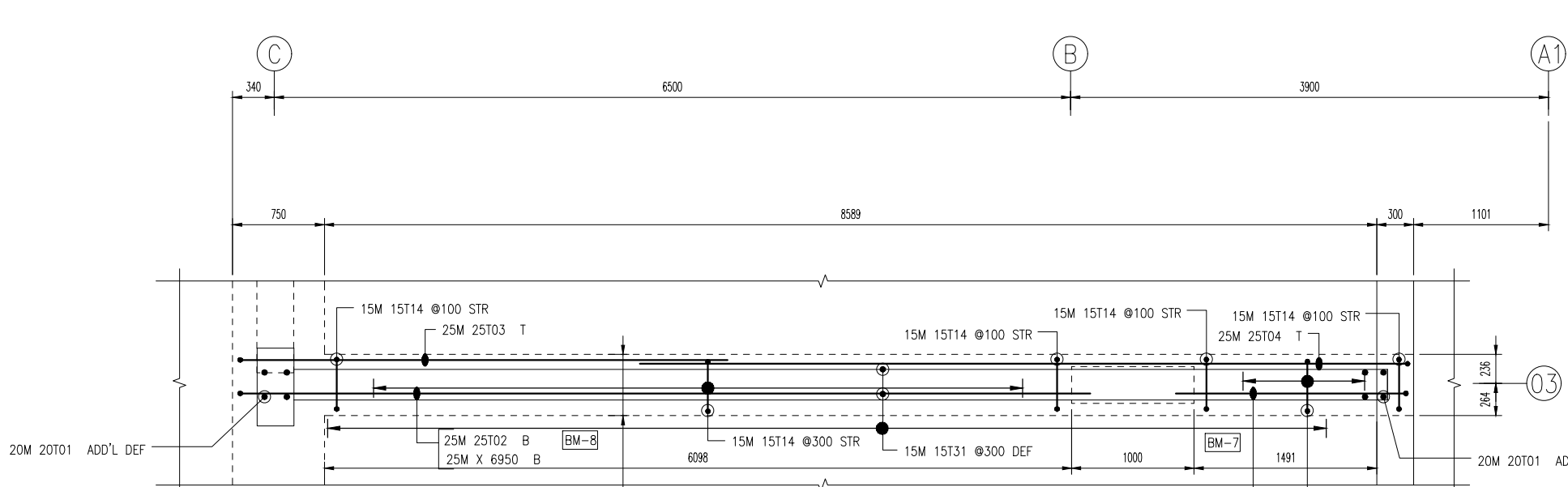
3B B0103-BEAM ELEVATION VIEW
(SHOWING BEAM ONLY)
SCALE: 1:50 SDR: S-002, S-003, S-102A & S-102B



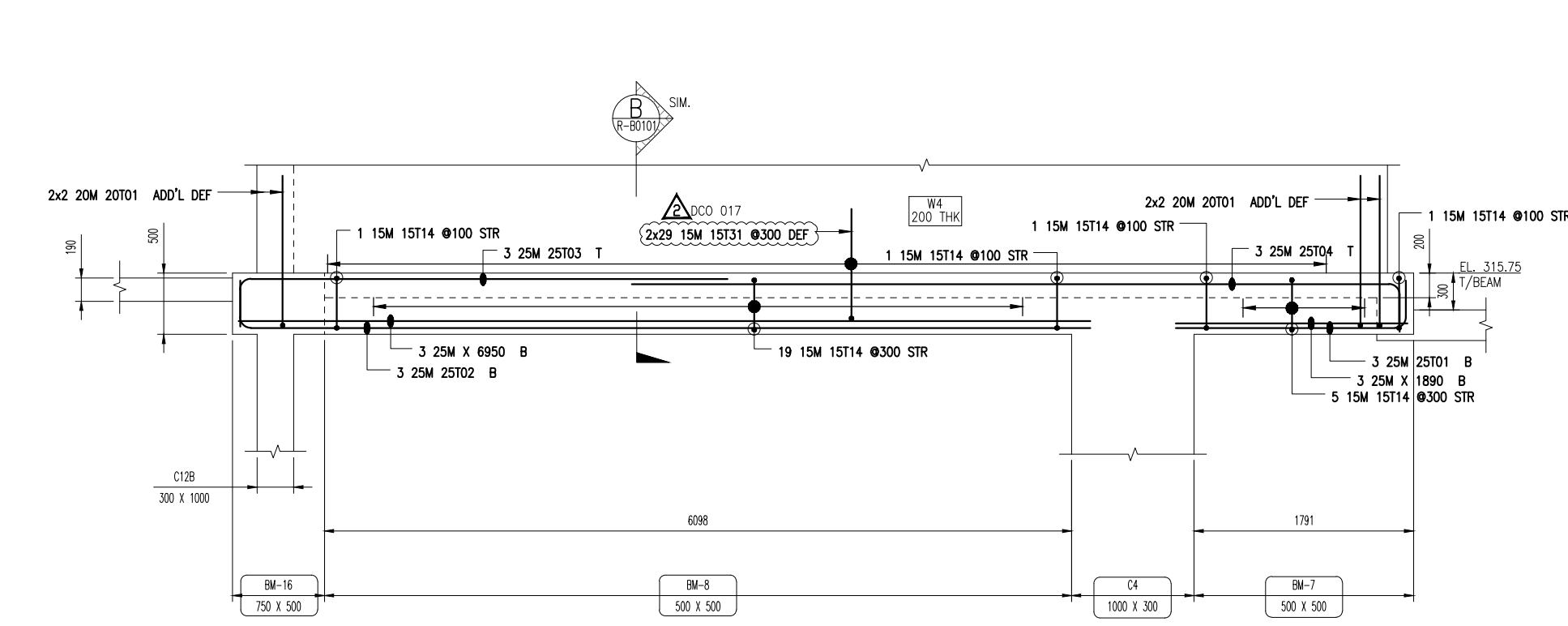
2A B0102-BEAM PLAN VIEW
(SHOWING BEAM ONLY)
SCALE: 1:50 SDR: S-002, S-003, S-102A & S-102B



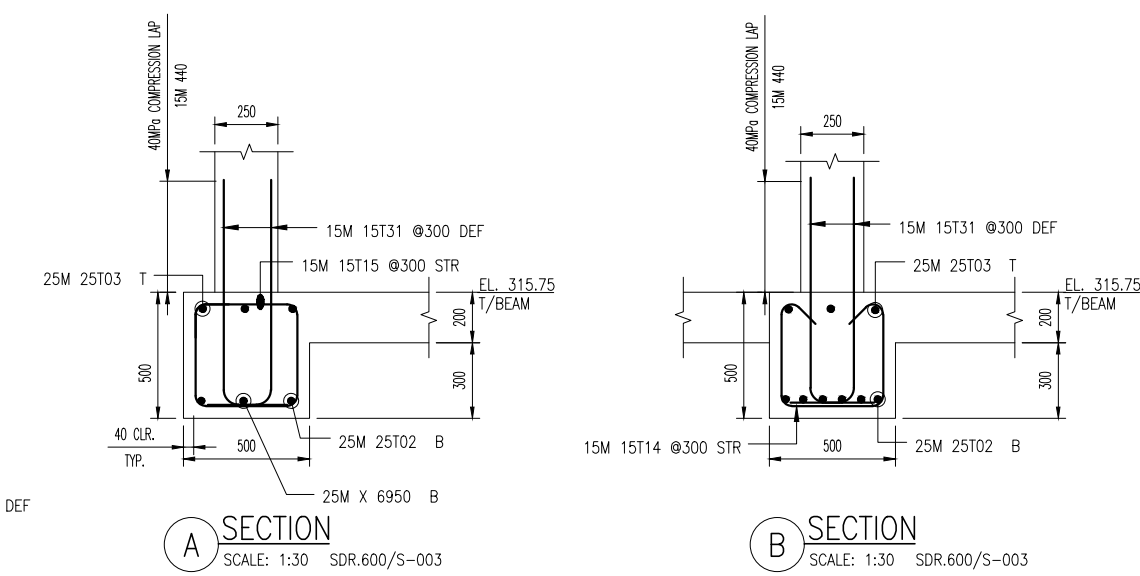
2B B0102-BEAM ELEVATION VIEW
(SHOWING BEAM ONLY)
SCALE: 1:50 SDR: S-002, S-003, S-102A & S-102B



4A B0104-BEAM PLAN VIEW
(SHOWING BEAM ONLY)
SCALE: 1:50 SDR: S-002, S-003, S-102A & S-102B

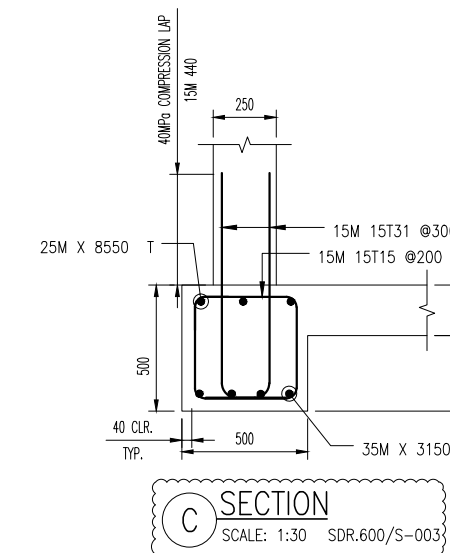


4B B0104-BEAM ELEVATION VIEW
(SHOWING BEAM ONLY)
SCALE: 1:50 SDR: S-002, S-003, S-102A & S-102B



A SECTION
SCALE: 1:30 SDR:600/S-003

B SECTION
SCALE: 1:30 SDR:600/S-003

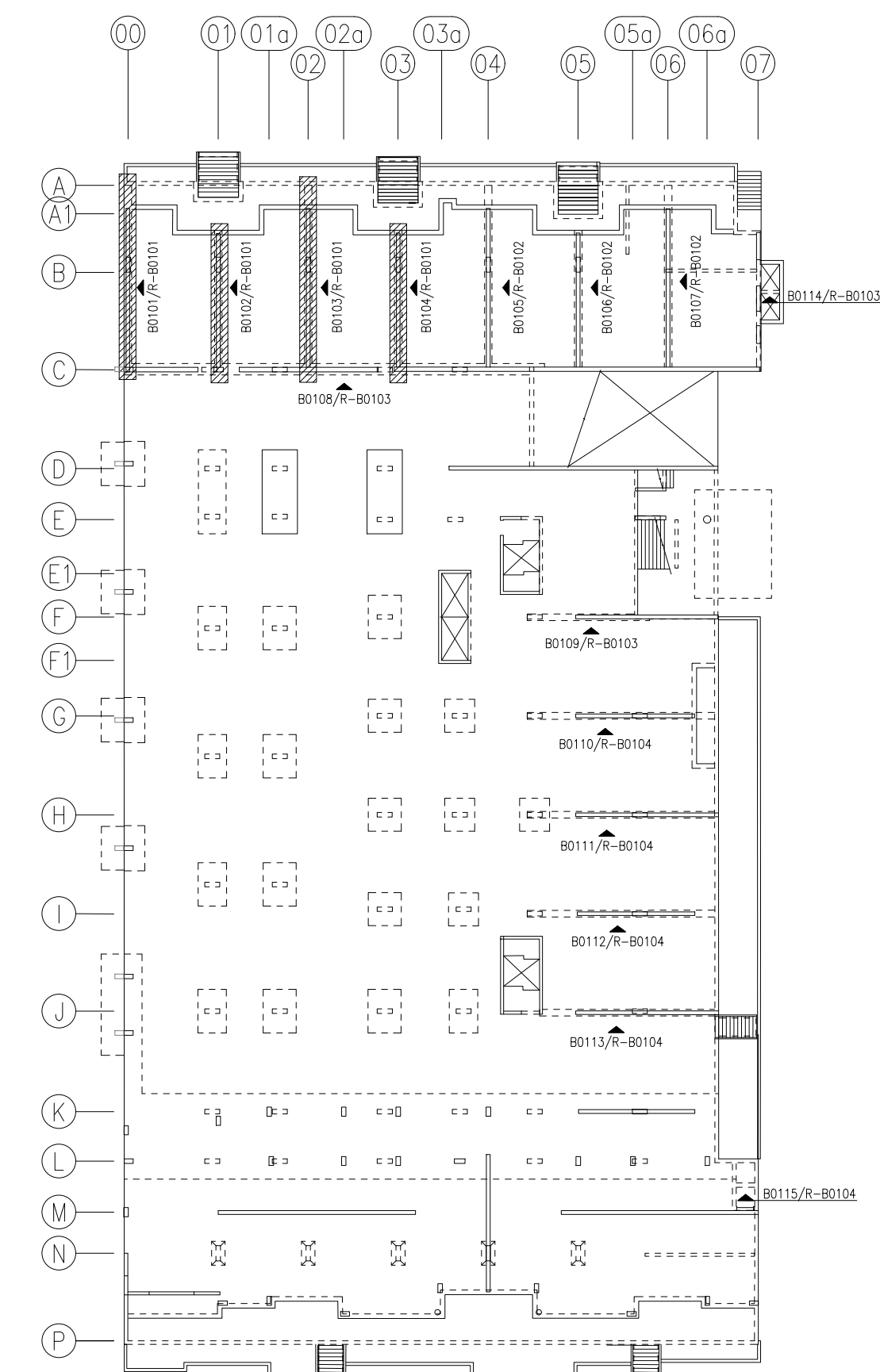
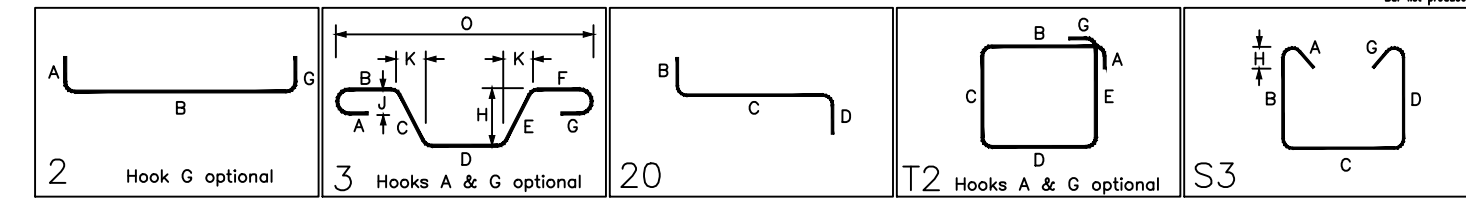


C SECTION
SCALE: 1:30 SDR:600/S-003

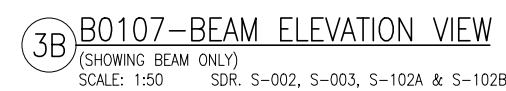
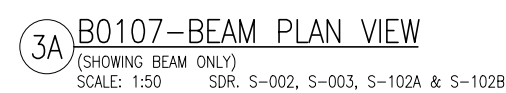
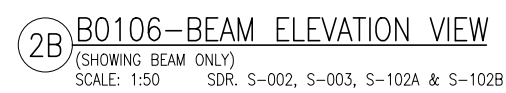
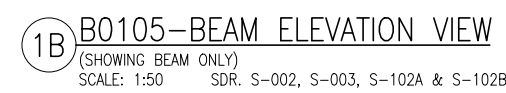
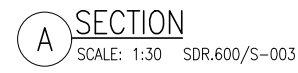
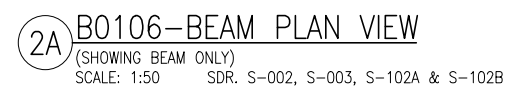
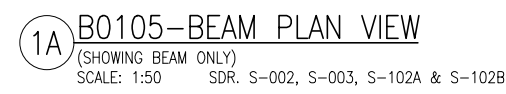
Drawing Sheet : R-B0101

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	U	V	W	X	Y	Z	U	V	W
15T01	1	15M	2610	T2	140	745	420	745	420							
15T02	3	15M	2300	S3	140	800	420	800	420							
15T03	1	15M	2210	T2	140	545	420	545	420							
15T04	3	15M	2720	T2	140	800	420	800	420							
15T14	96	15M	1540	S3	140	420	420	420	420							
15T15	40	15M	1960	T2	140	420	420	420	420							
15T16	1	15M	1700	S3	140	545	420	545	420							
15T17	1	15M	2190	S3	140	745	420	745	420							
15T31	252	15M	1160	Z	260			900								
20T01	24	20M	1540	Z	310			1230								
20T02	8	20M	1820	Z	310			1610								
25T01	6	25M	2290	Z	400			1890								
25T02	11	25M	7350	Z	400			6950								
25T03	12	25M	4390	Z	400			3990								
25T04	6	25M	6680	Z	400			6280								
25T06	3	25M	1950	Z	450			770	730							
25T07	3	25M	2350	Z	400			1950								
25T25	3	25M	2510	Z	400			770	1290							
25T26	3	25M	2900	Z	400			2500								
35T10	5	35M	2860	Z	610			2250								
35T12	9	35M	2535	Z	450			1050	1030							

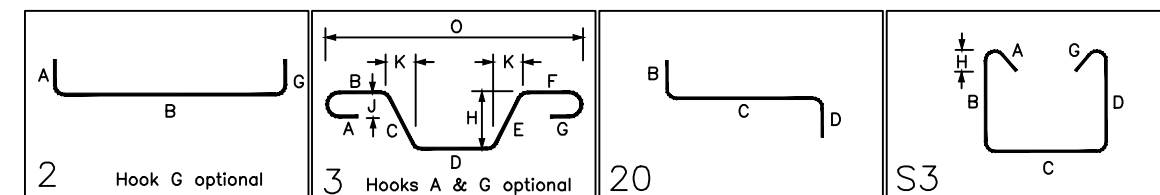
Bar list produced by RebarCAD 2008

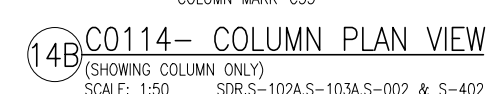
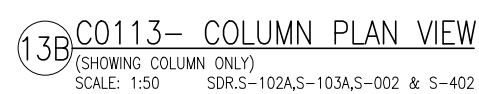
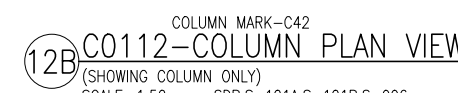
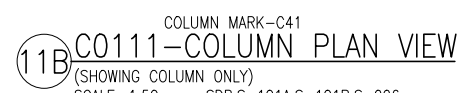
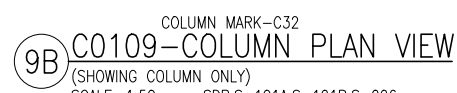
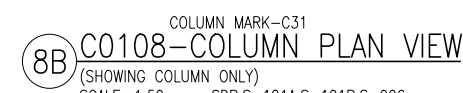
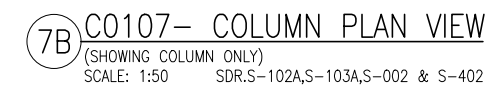
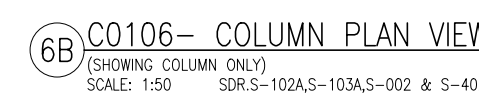
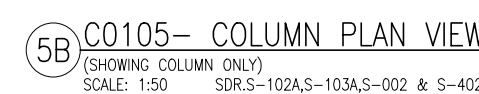
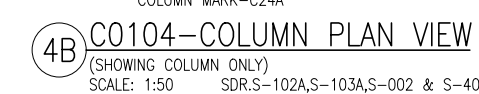
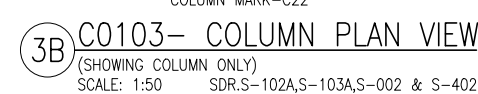
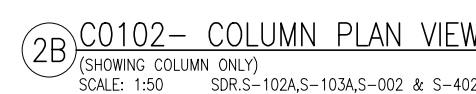
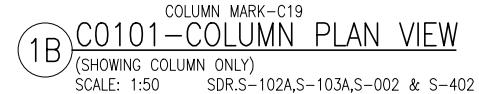


KEYPLAN
SCALE: NTS SDR: S-102A & S-102B

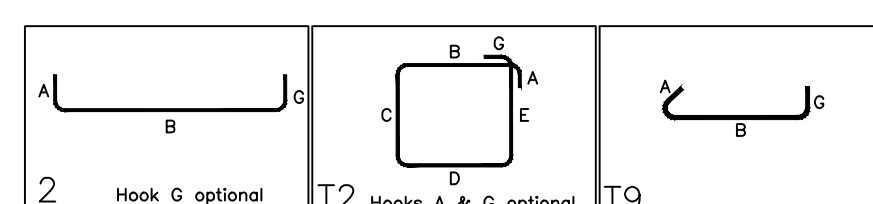


Bar list produced by RebarCAD 2020.

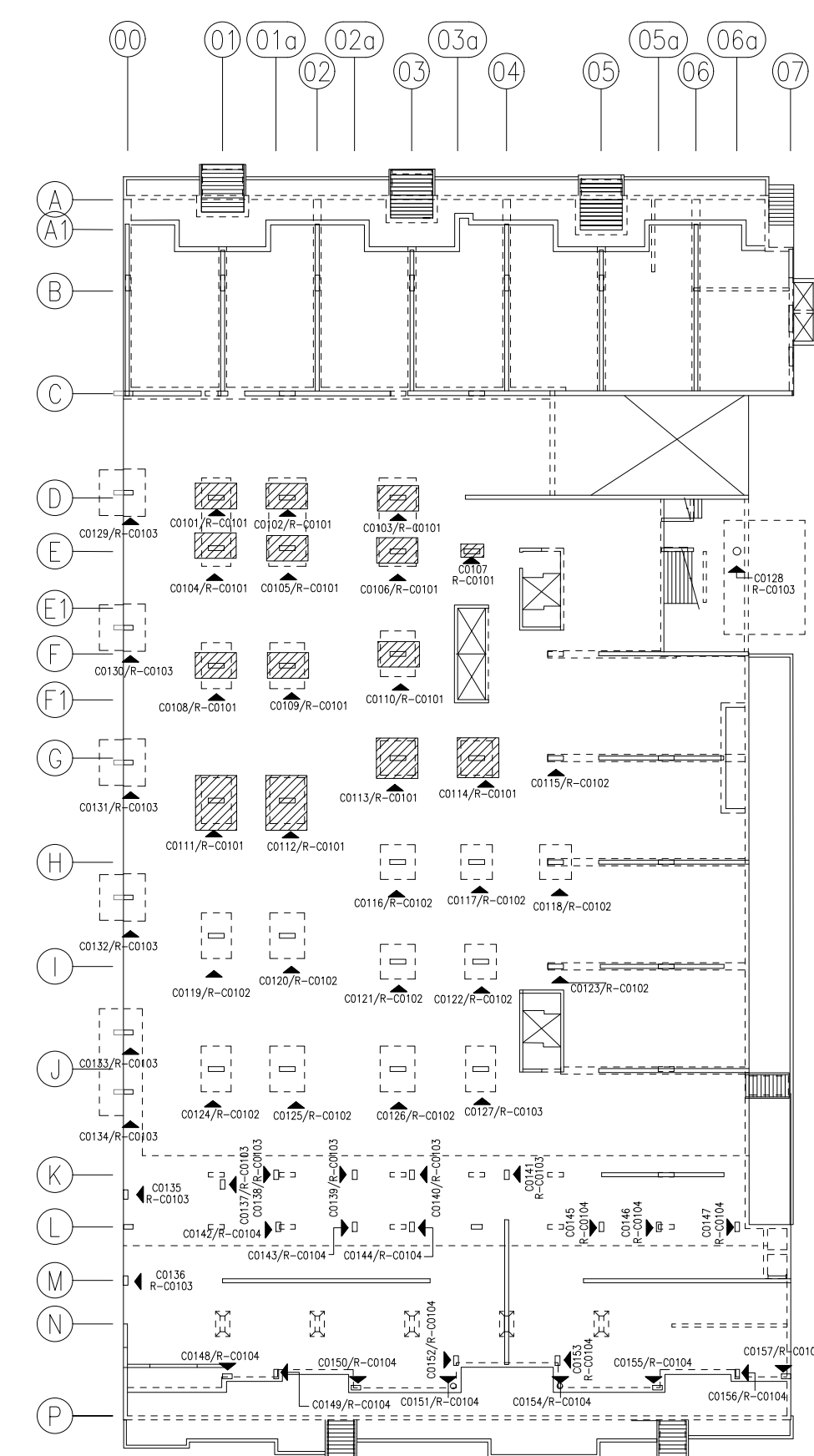


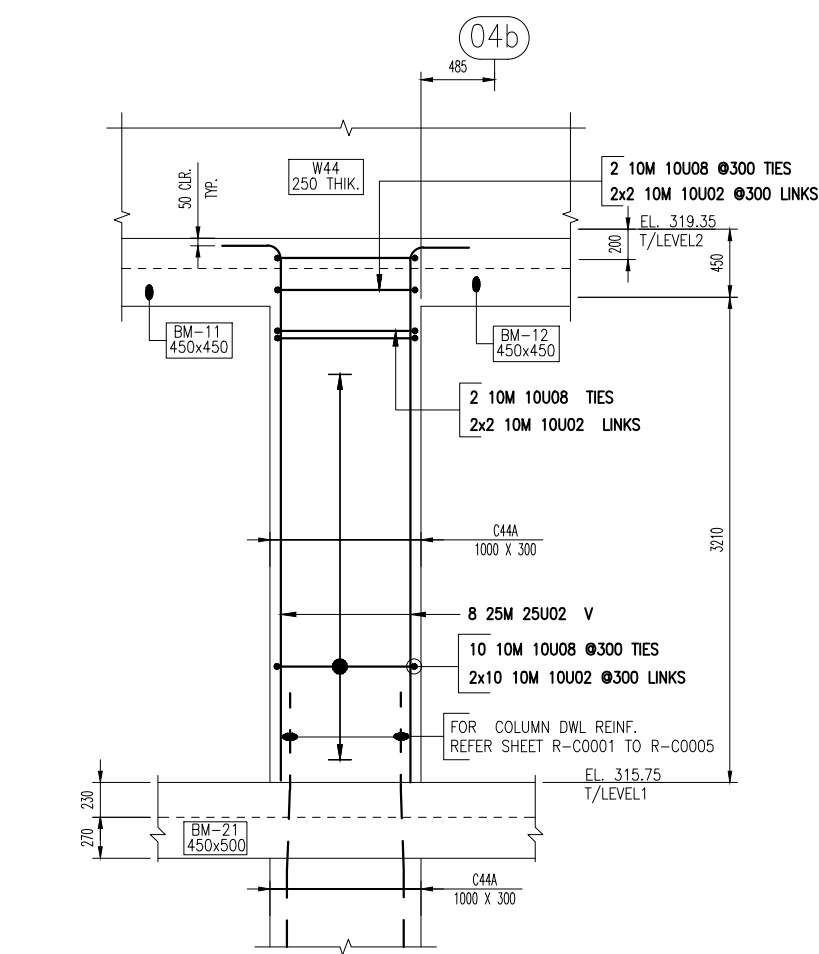


For full produced by ReberDAO 2020

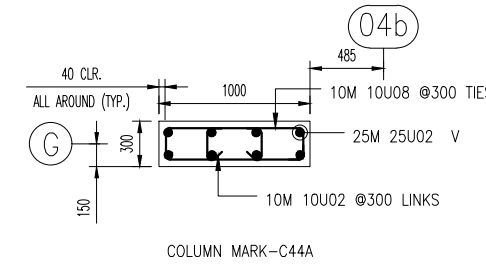


Pl. 348.35 1/RES ROOF	R-C1001 SERIES	
Pl. 344.15 1/LEVEL-10	R-C0801 SERIES	
Pl. 340.90 1/LEVEL-9	R-C0801 SERIES	
Pl. 337.80 1/LEVEL-8	R-C0701 SERIES	
Pl. 334.88 1/LEVEL-7	R-C0801 SERIES	
Pl. 332.05 1/LEVEL-6	R-C0801 SERIES	
Pl. 328.95 1/LEVEL-5	R-C0801 SERIES	
Pl. 325.85 1/LEVEL-4	R-C0301 SERIES	
Pl. 322.75 1/LEVEL-3	R-C0201 SERIES	
Pl. 319.35 1/LEVEL-2	R-C0101 TO R-C0104	
Pl. 315.75 1/LEVEL-1	R-C0001 TO R-C0005	
Pl. 312.00 1/P1 LEVEL	R-C0101 TO R-C0106	

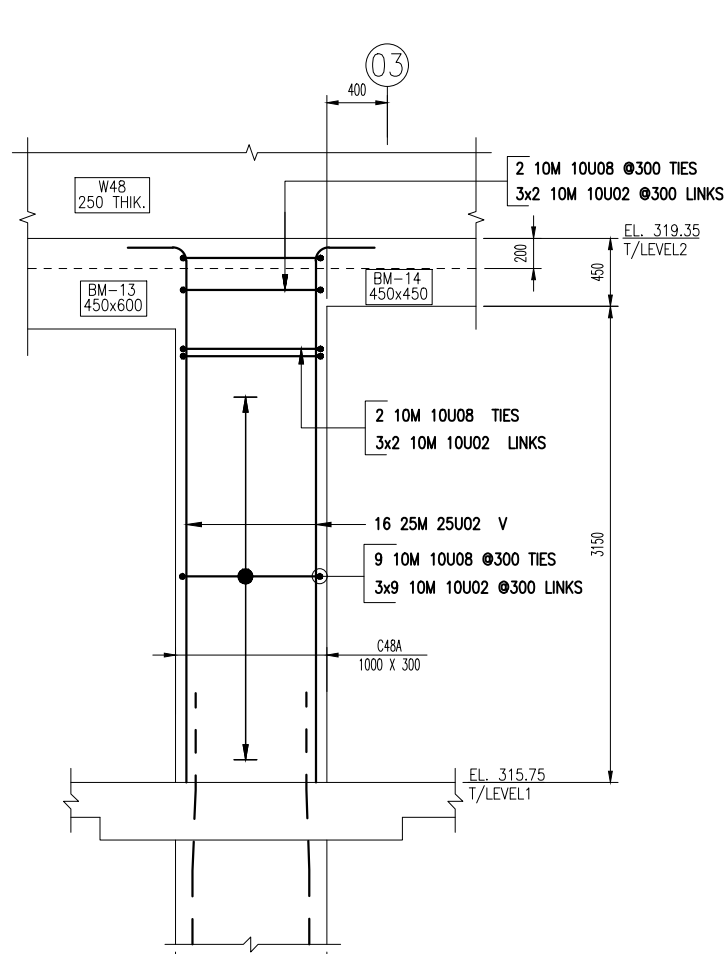




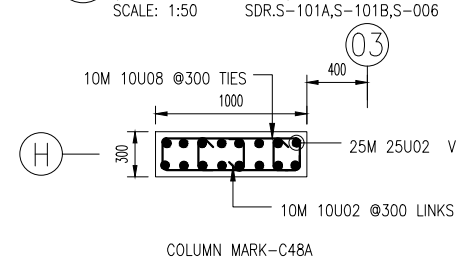
1A C0115-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102A.S-103A.S-002 & S-402



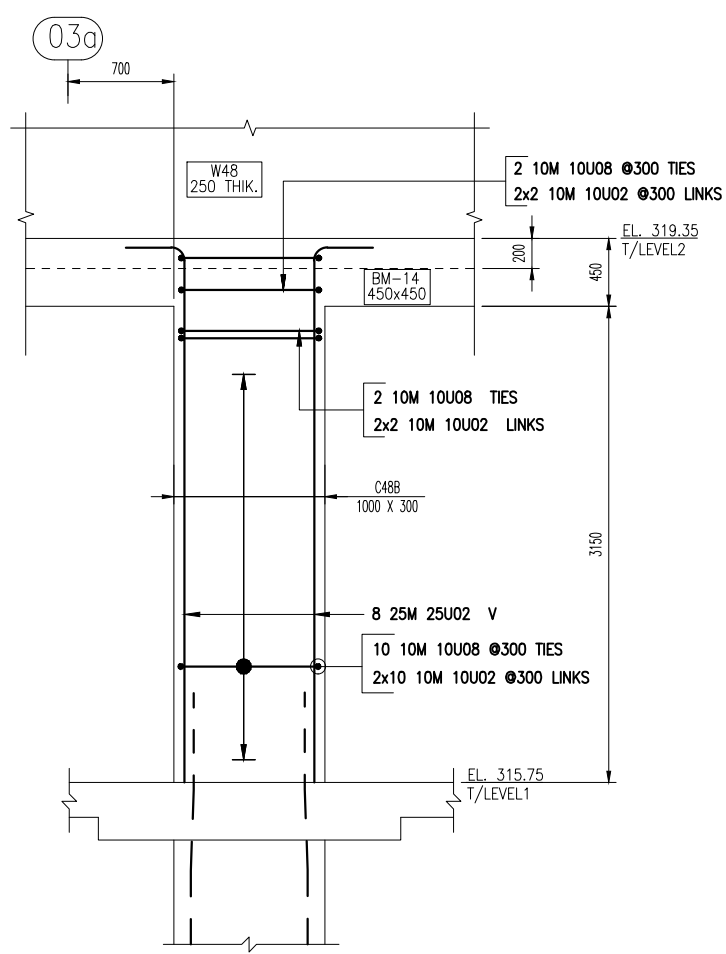
1B C0115-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



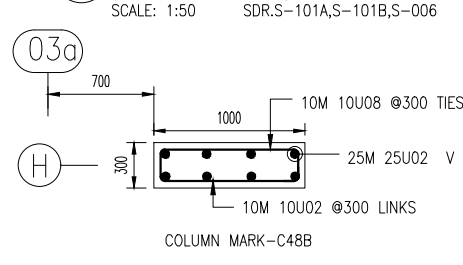
2A C0116-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



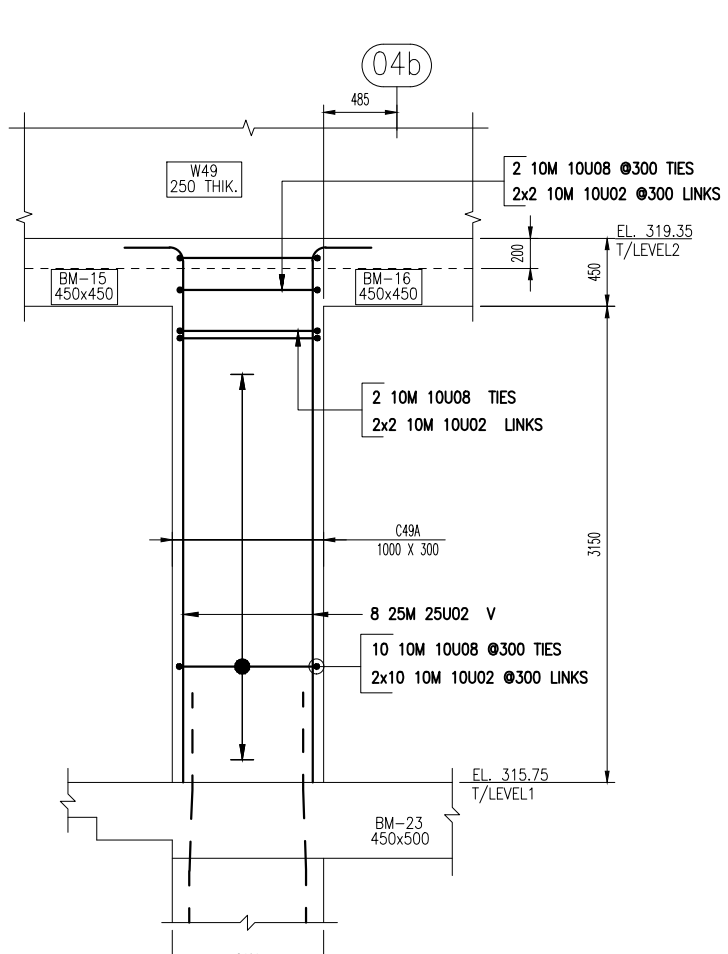
2B C0116-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



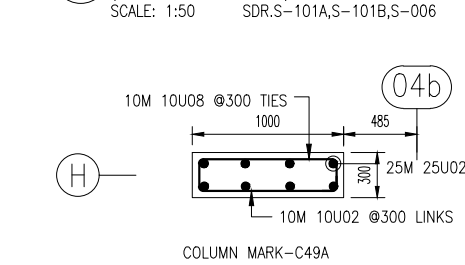
3A C0117-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



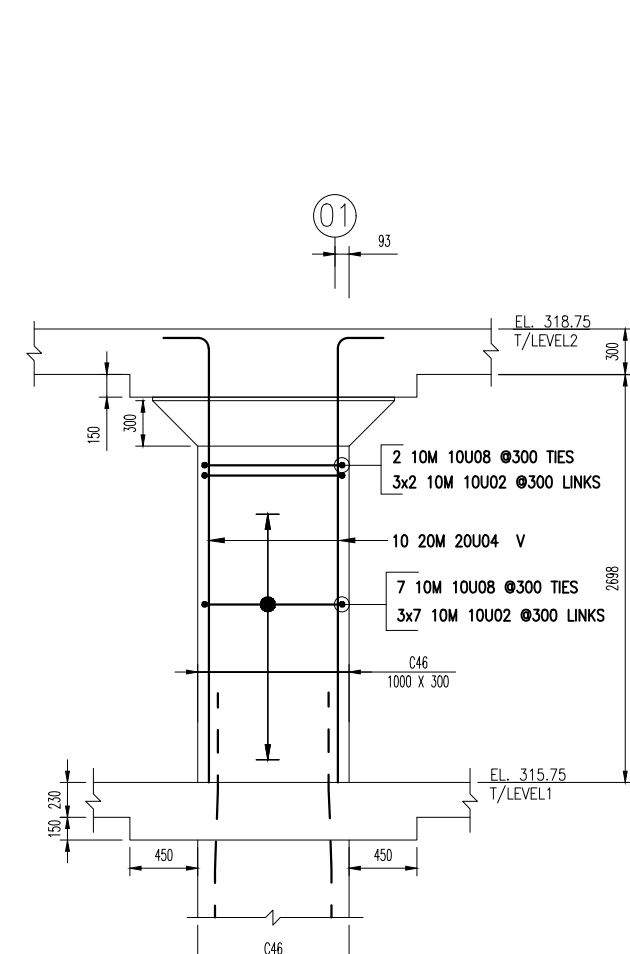
3B C0117-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



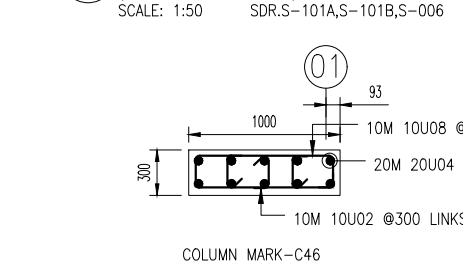
4A C0118-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



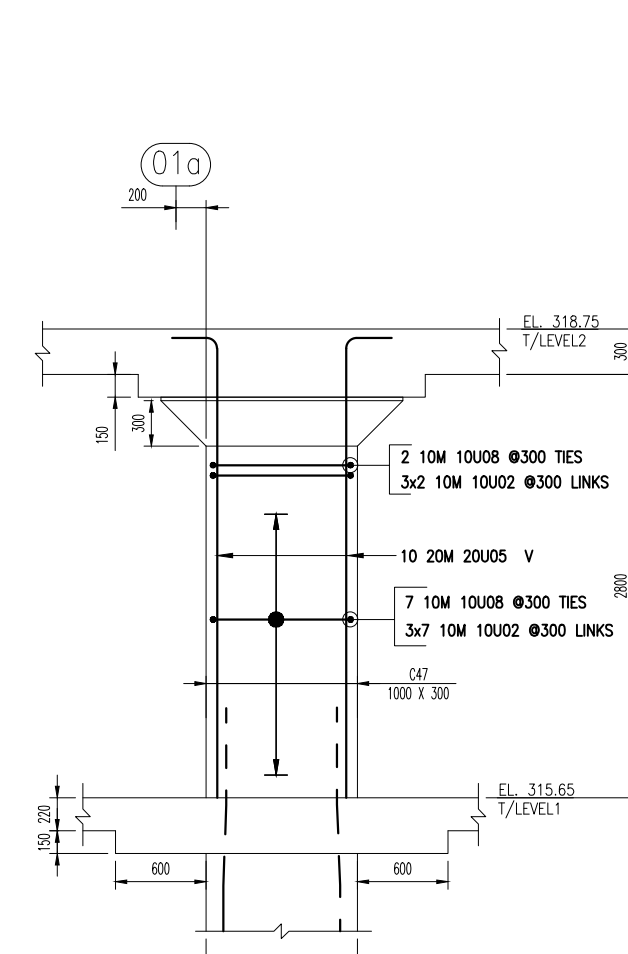
4B C0118-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



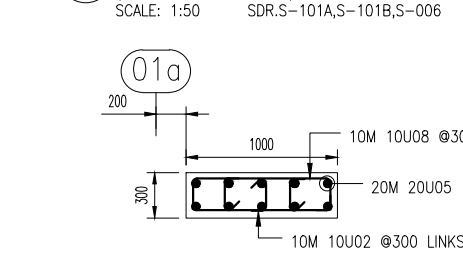
5A C0119-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



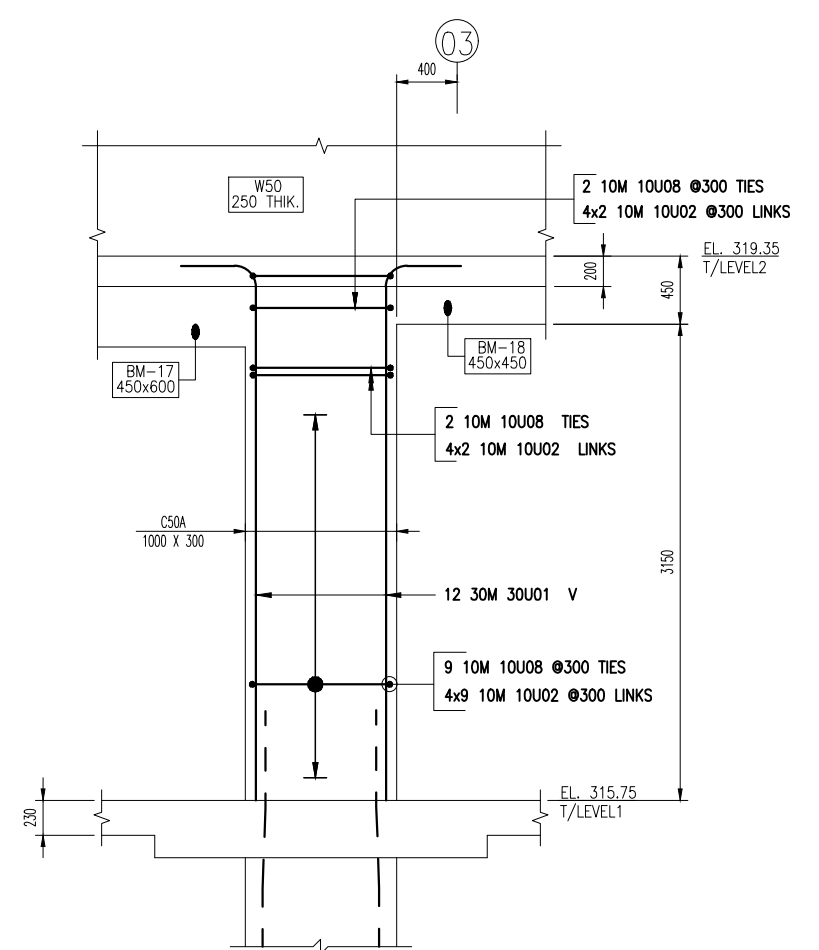
5B C0119-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



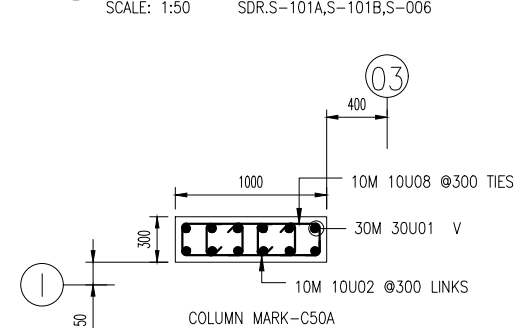
6A C0120-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



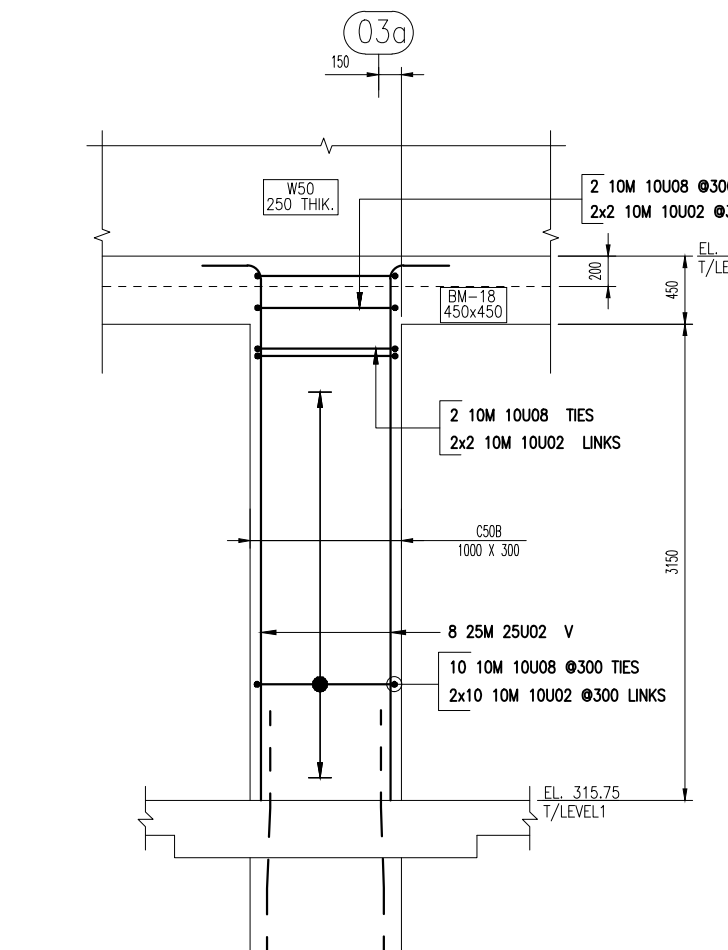
6B C0120-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



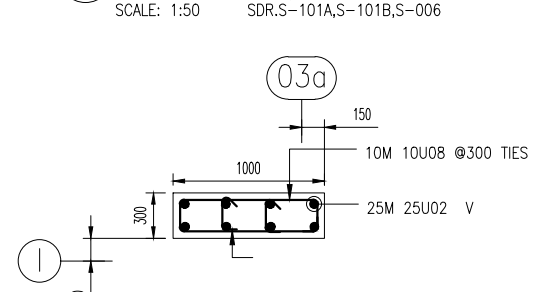
7A C0121-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



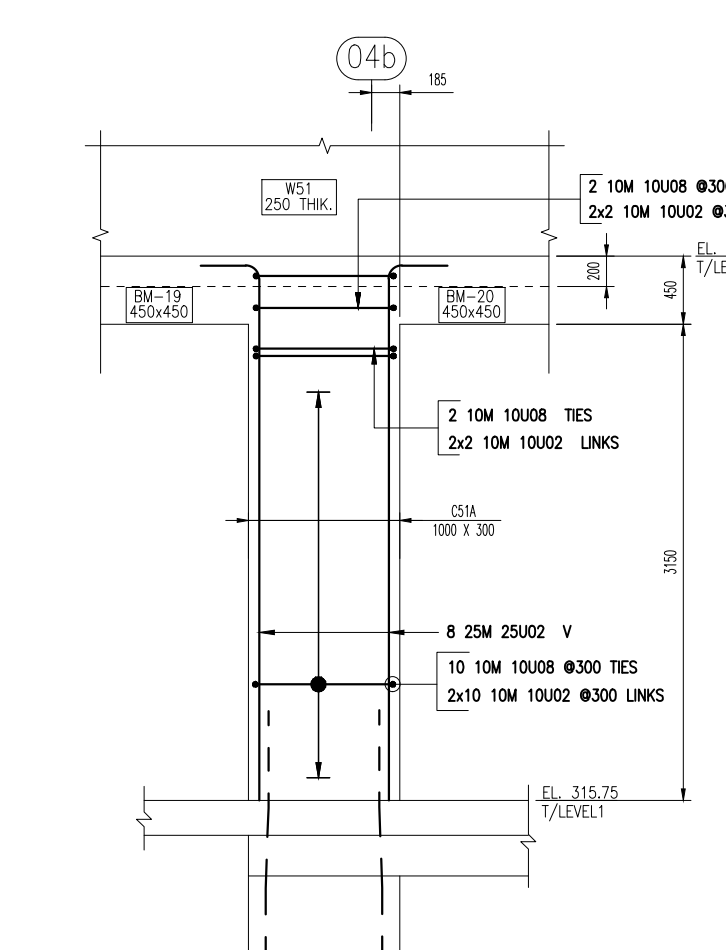
7B C0121-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



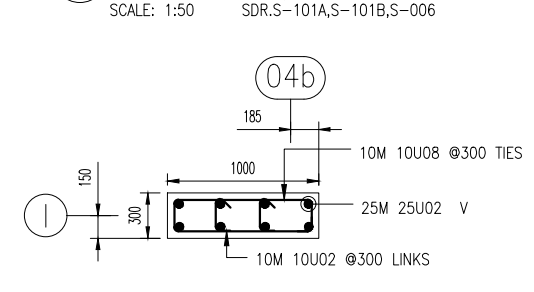
8A C0122-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



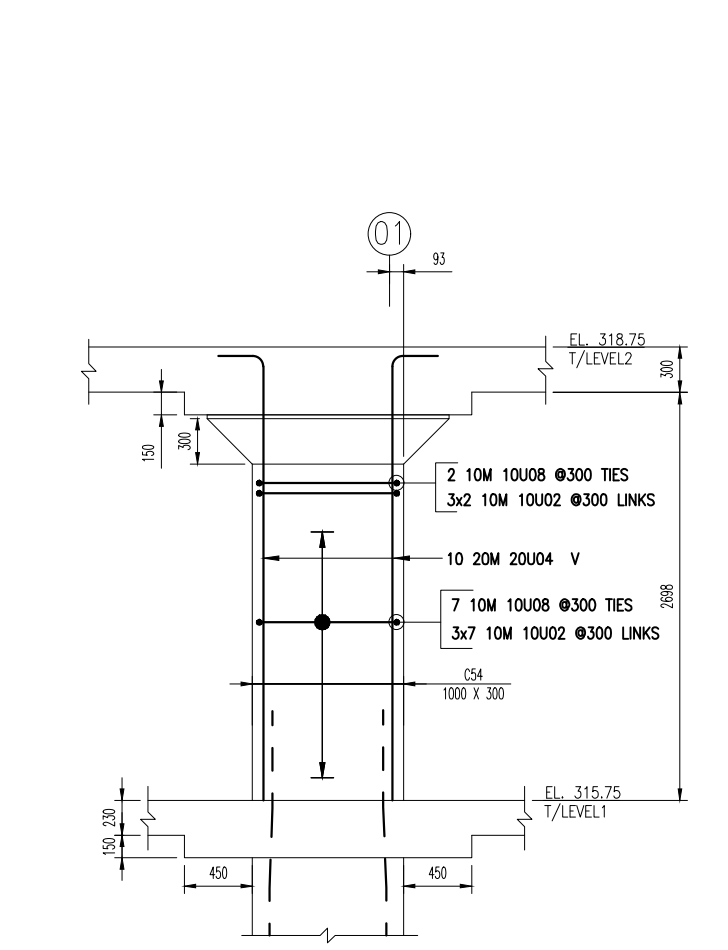
8B C0122-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



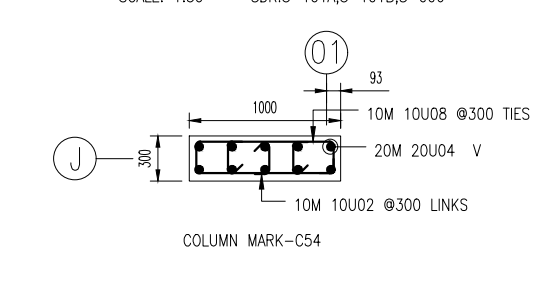
9A C0123-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



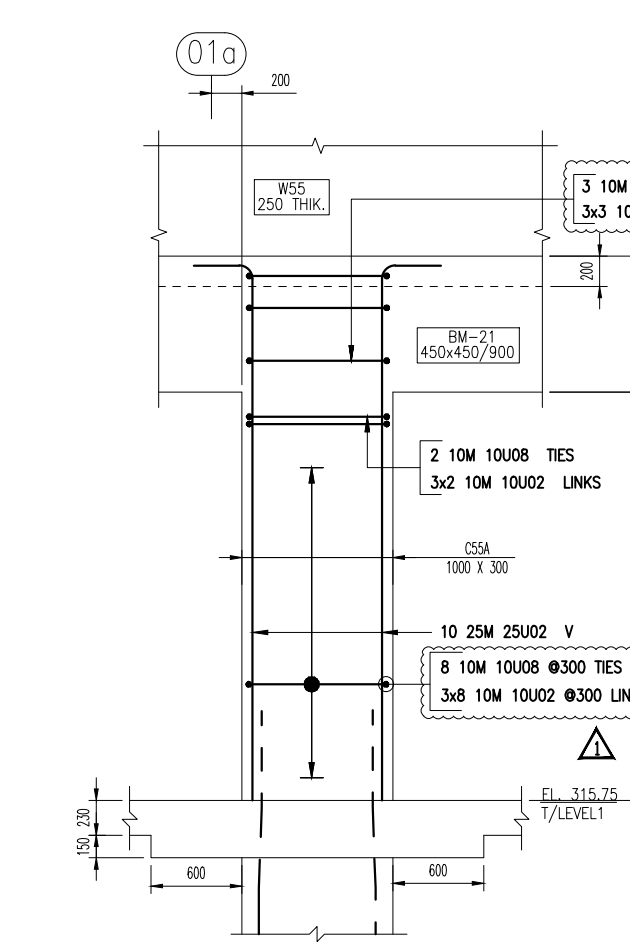
9B C0123-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



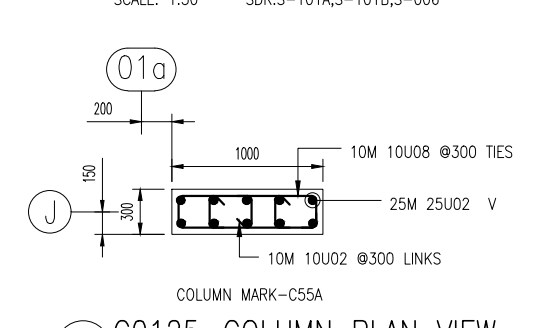
10A C0124-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



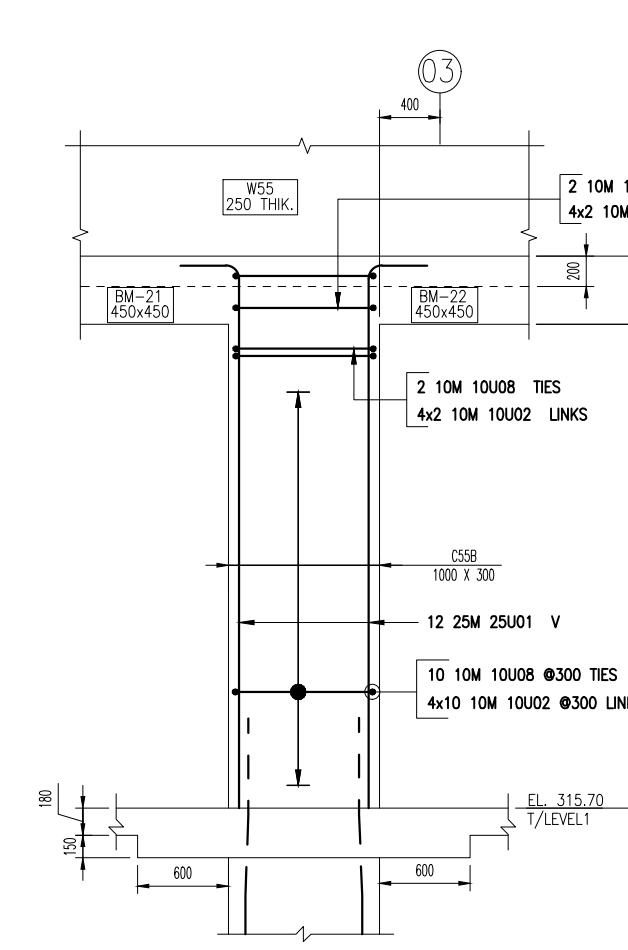
10B C0124-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



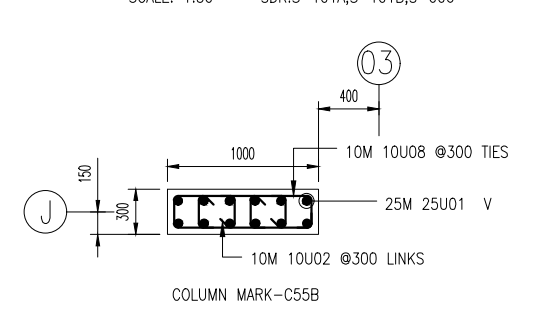
11A C0125-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



11B C0125-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



12A C0126-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006

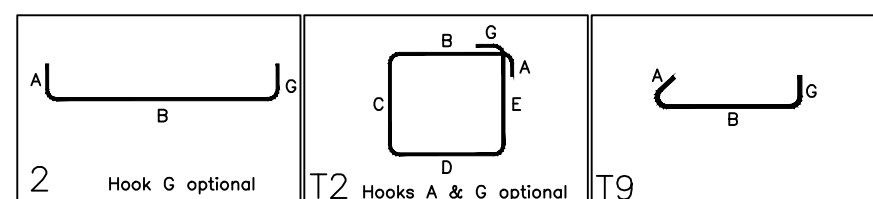


12B C0126-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006

Drawing Sheet : R-C0102

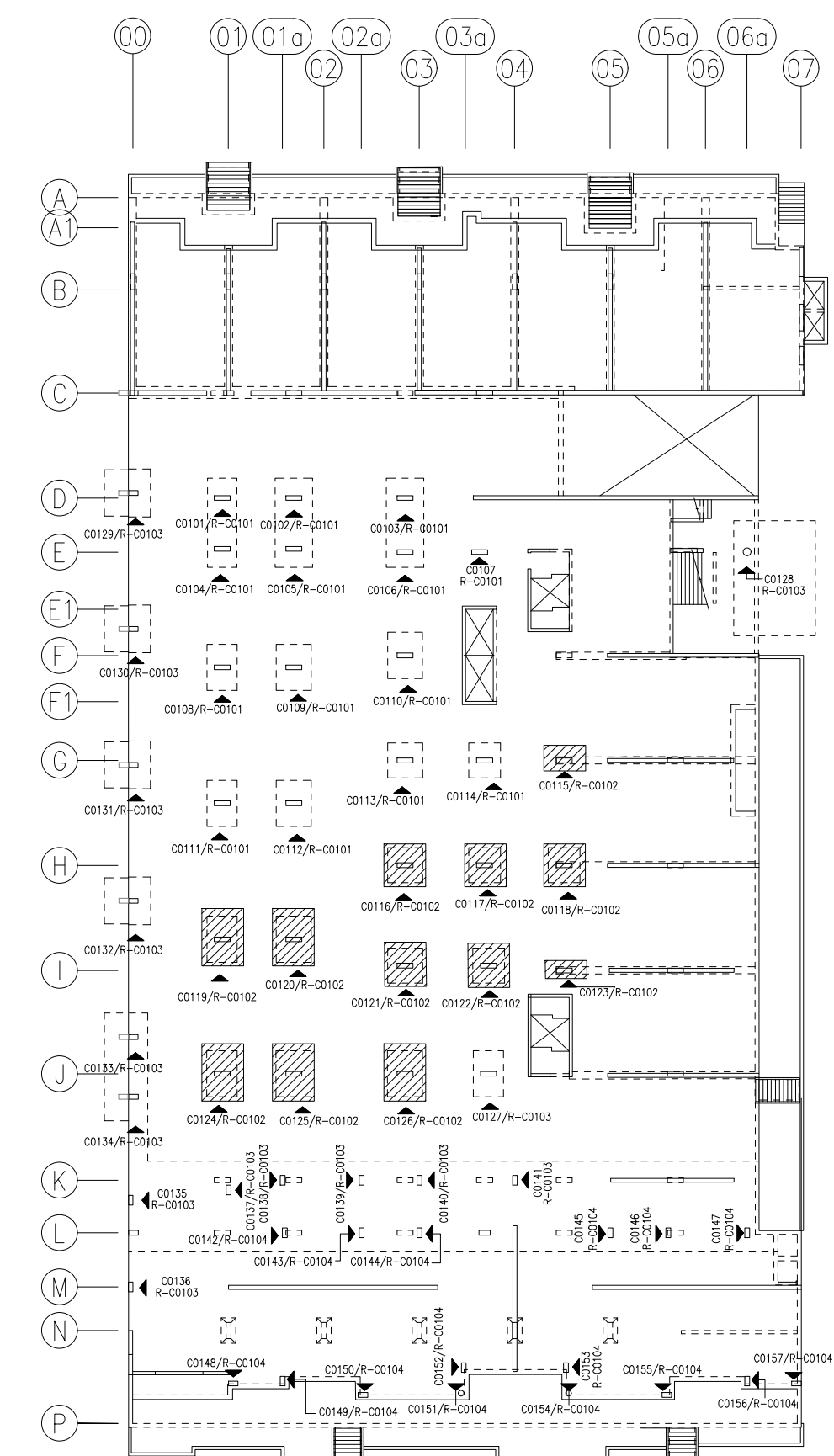
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
10002	401	10M	428	75	100	220																								
10008	150	10M	2480	12	100	220																								
20004	20	20M	3760	2	310	2850		920	220	920																				
20005	10	20M	3360	2	310	3050																								
25001	12	25M	4000	2	400	3600																								
25002	66	25M	3550	2	400	3550																								
30001	12	30M	4060	2	510	3550																								

for bid prepared by H&B20 2020

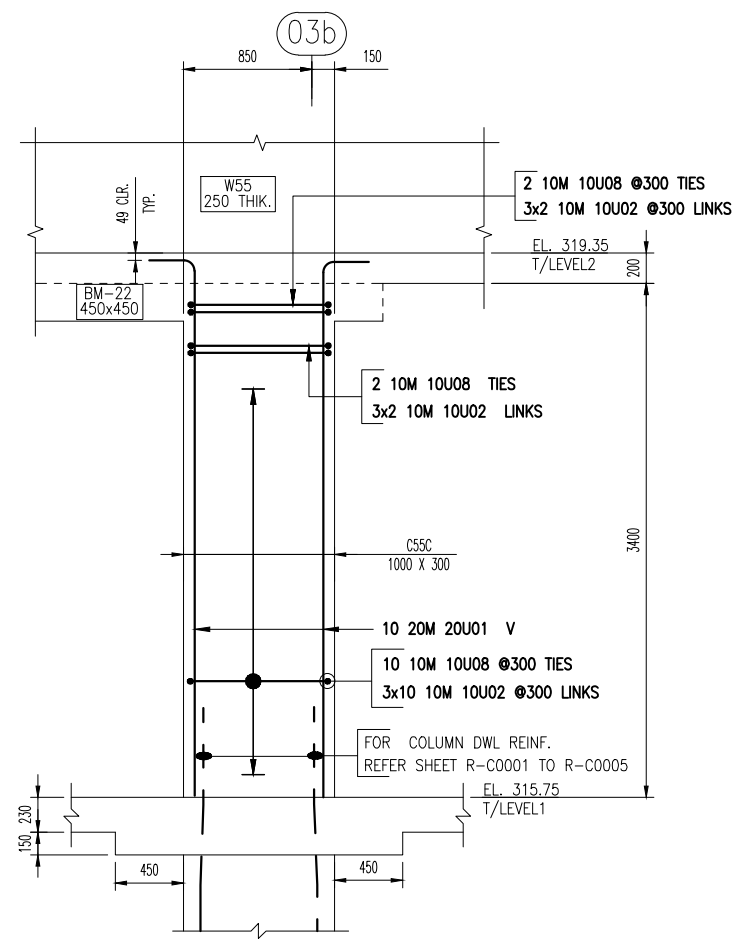


EL. 348.35 T/RES. ROOF	R-C0101 SERIES
EL. 344.15 T/LEVEL-10	R-C0001 SERIES
EL. 340.00 T/LEVEL-9	R-C0001 SERIES
EL. 337.05 T/LEVEL-8	R-C0001 SERIES
EL. 332.75 T/LEVEL-7	R-C0001 SERIES
EL. 332.05 T/LEVEL-6	R-C0001 SERIES
EL. 328.95 T/LEVEL-5	R-C0001 SERIES
EL. 325.85 T/LEVEL-4	R-C0001 SERIES
EL. 322.75 T/LEVEL-3	R-C0001 SERIES
EL. 319.35 T/LEVEL-2	R-C0001 SERIES
EL. 315.75 T/LEVEL-1	R-C0001 TO R-C0104
EL. 312.69 T/PT LEVEL	R-C0001 TO R-C0005
EL. 310.00 B/PTL	R-C0001 TO R-C0006

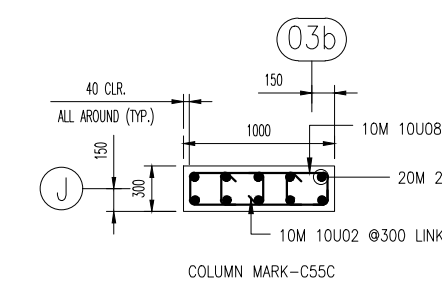
VERTICAL KEY PLAN
SCALE: NTS SDR. S-102A & S-102B



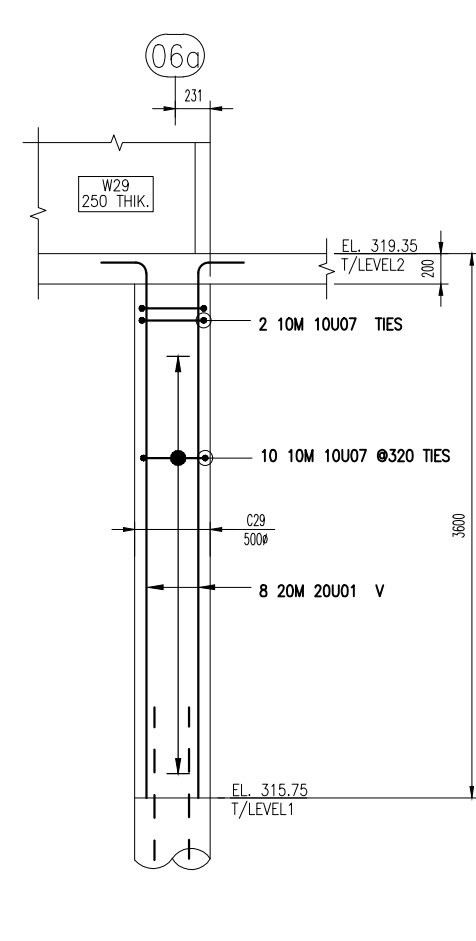
KEYPLAN
SCALE: NTS SDR. S-102A & S-102B



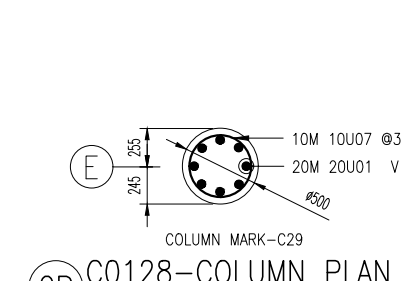
1A C0127-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



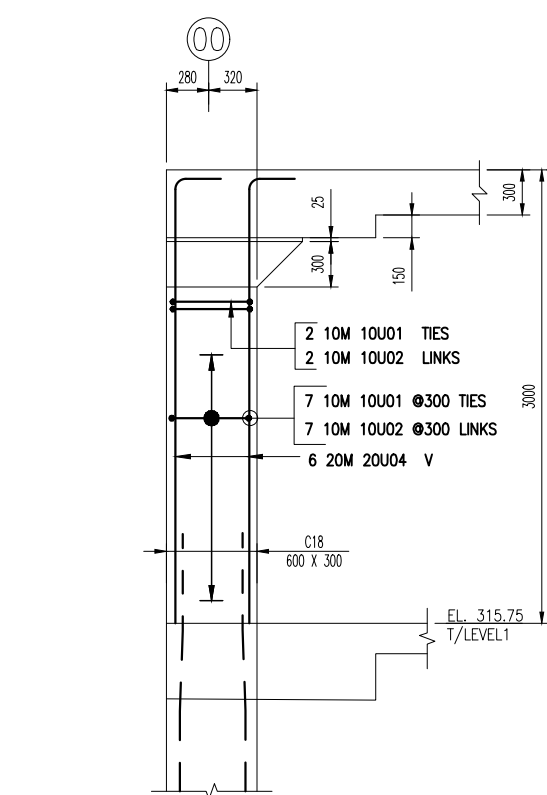
1B C0127-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



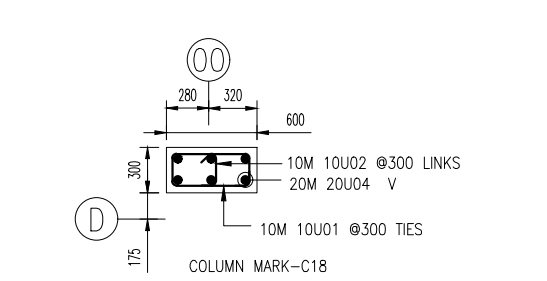
2A C0128-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



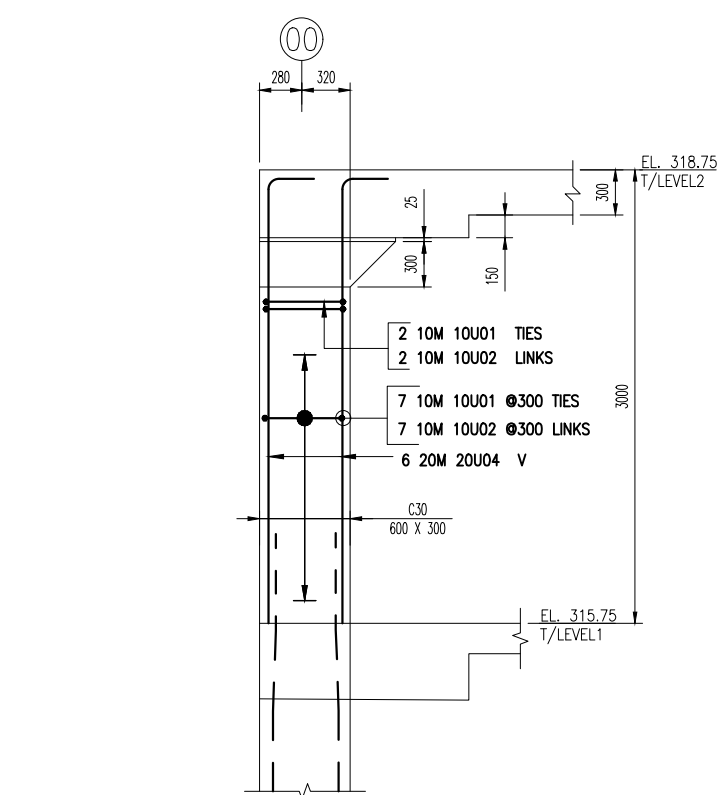
2B C0128-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



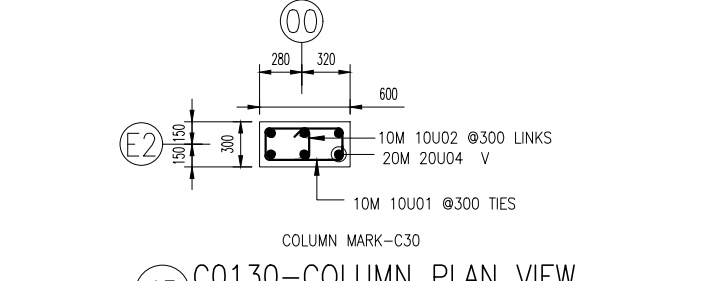
3A C0129-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



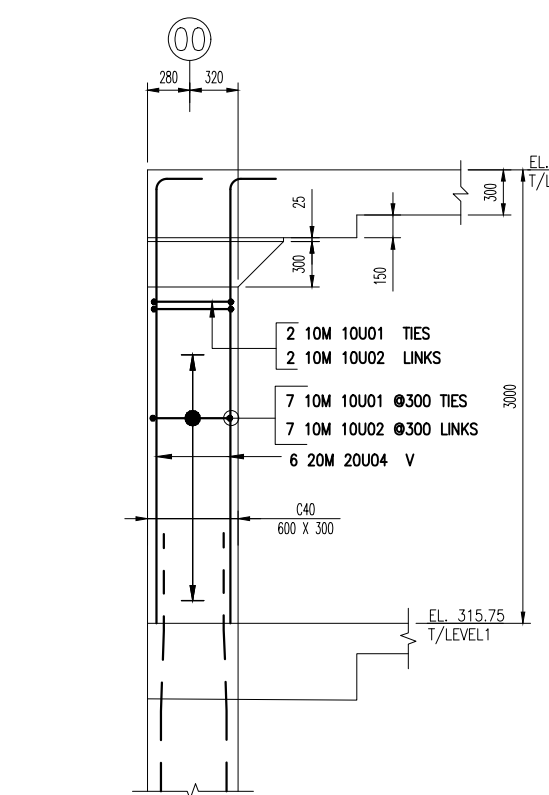
3B C0129-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



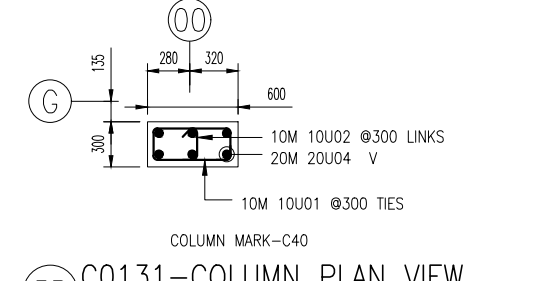
4A C0130-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



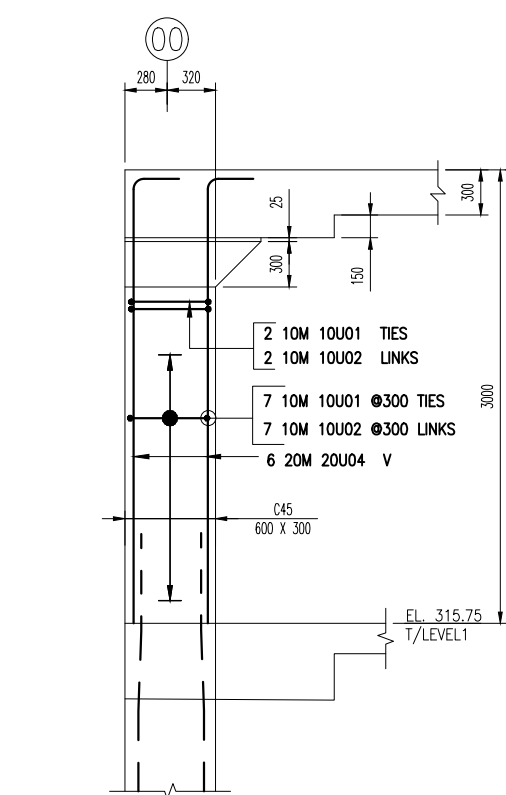
4B C0130-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



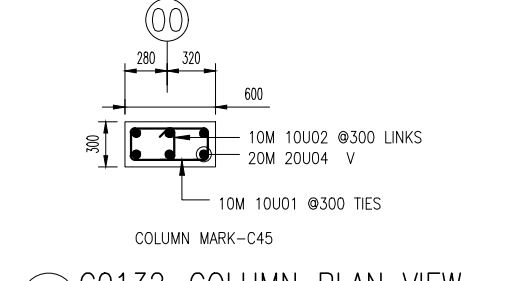
5A C0131-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



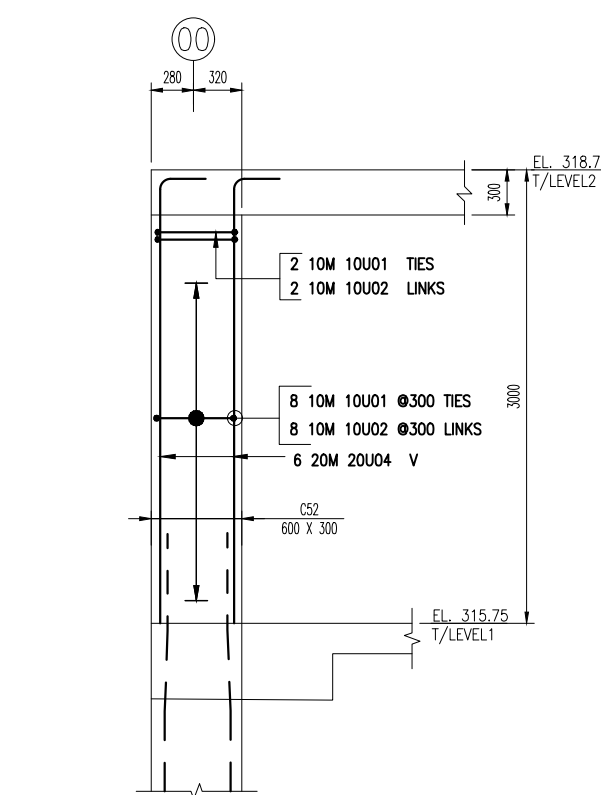
5B C0131-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.S-101B.S-006



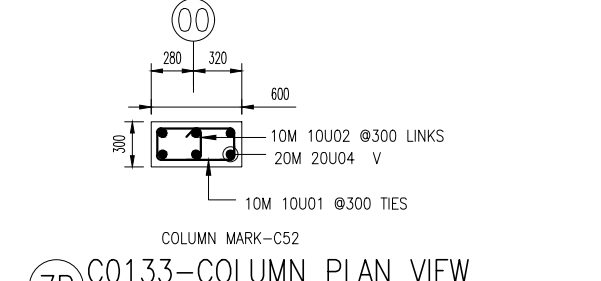
6A C0132-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



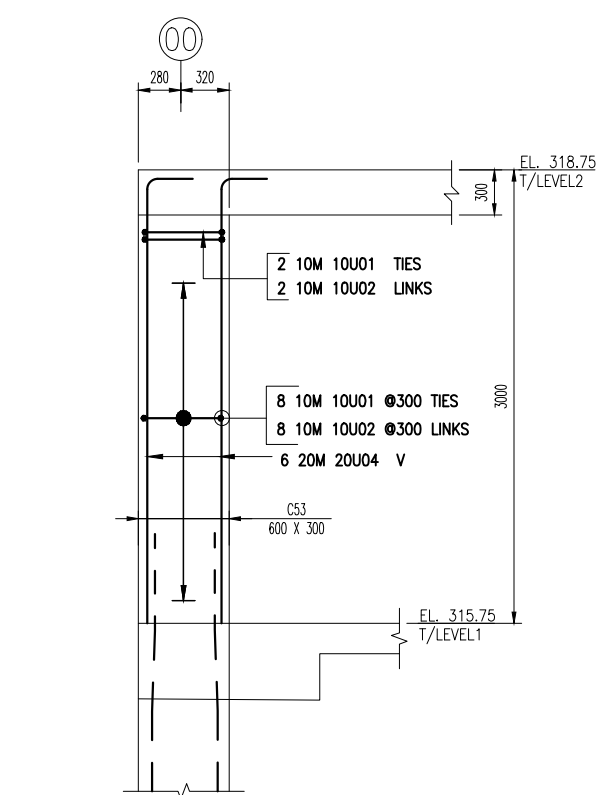
6B C0132-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



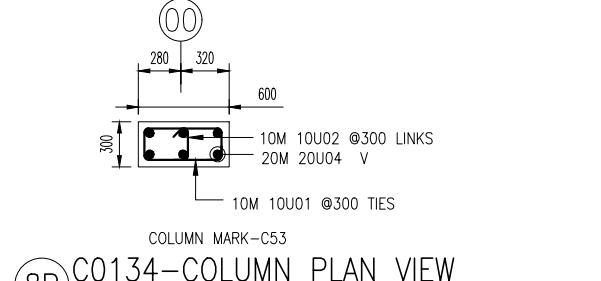
7A C0133-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



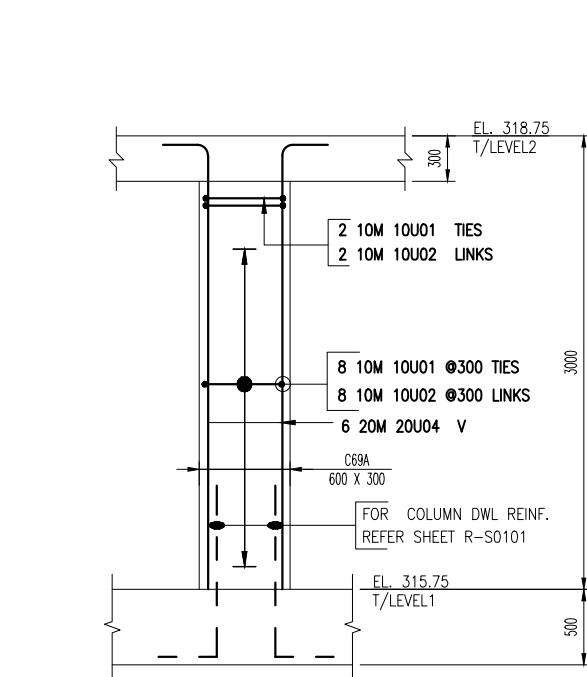
7B C0133-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



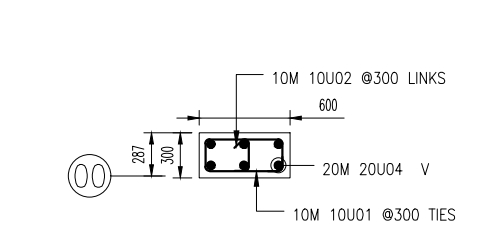
8A C0134-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



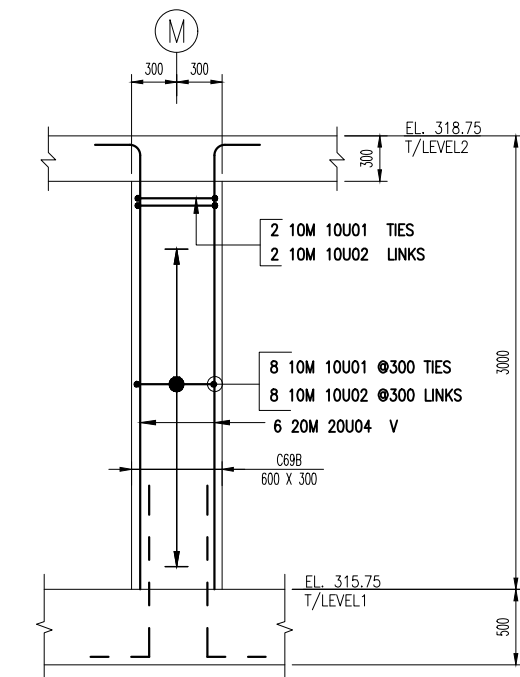
8B C0134-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



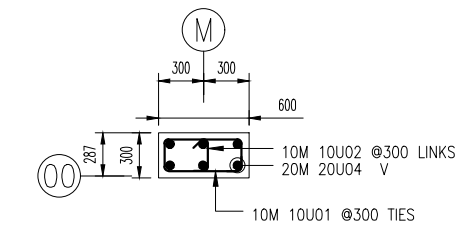
9A C0135-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



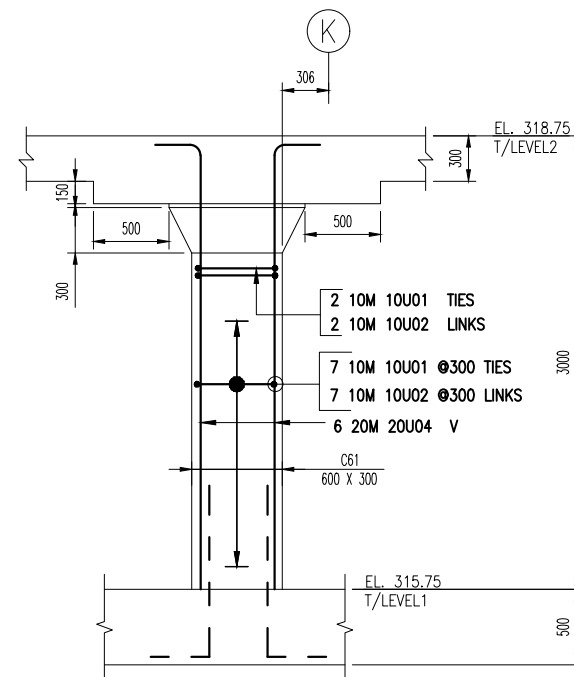
9B C0135-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



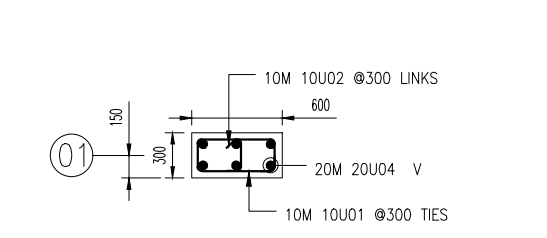
10A C0136-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



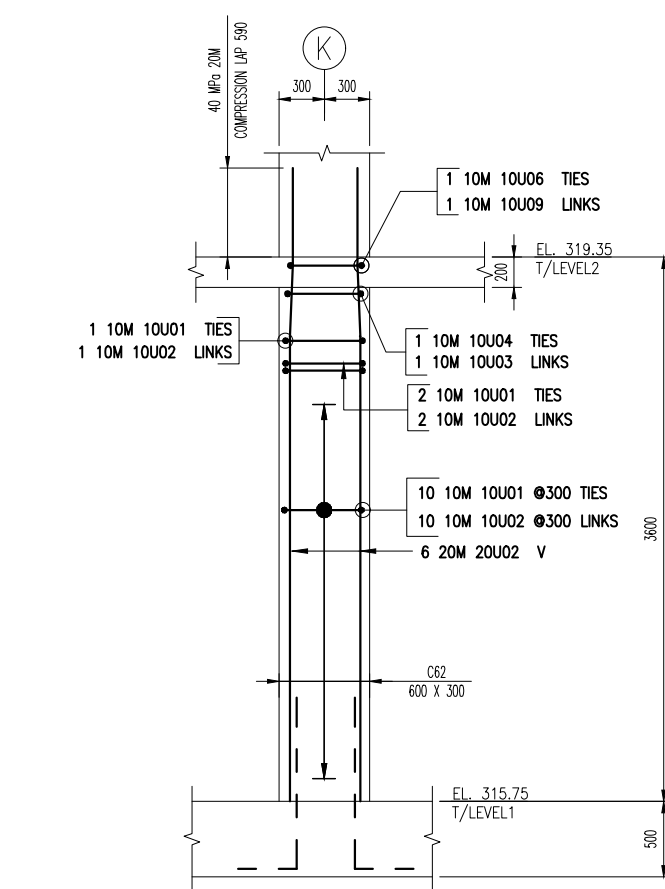
10B C0136-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



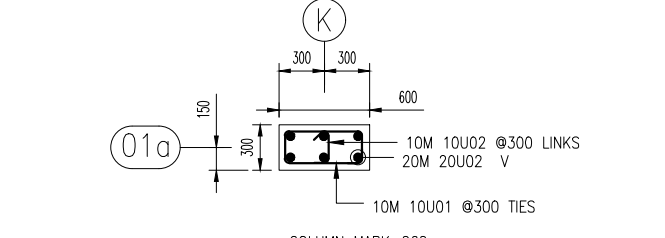
11A C0137-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



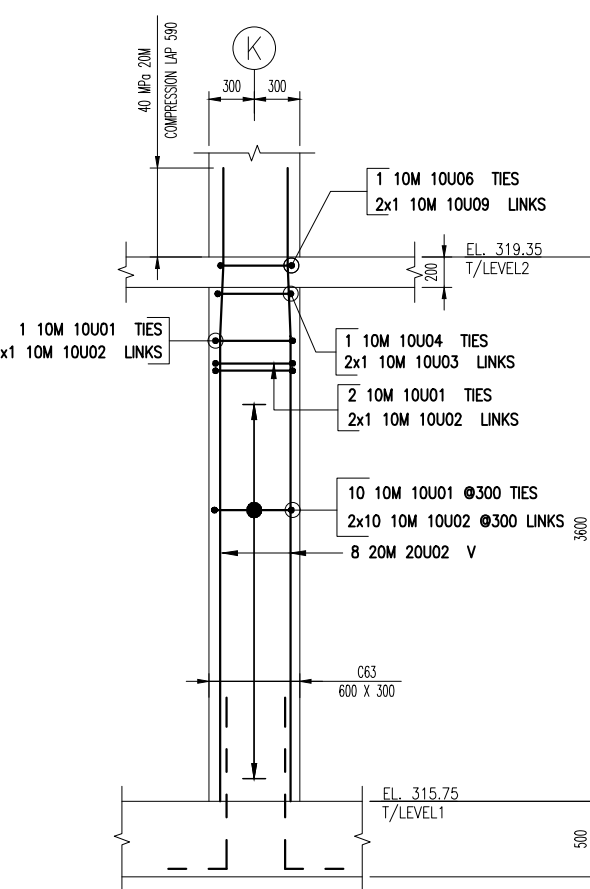
11B C0137-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



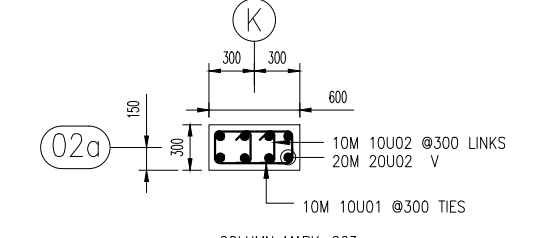
12A C0138-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



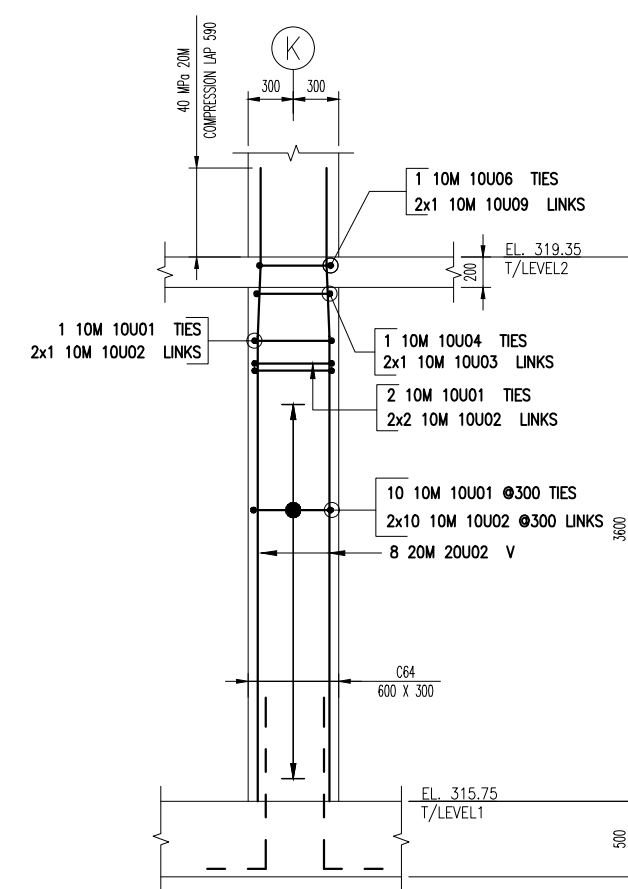
12B C0138-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



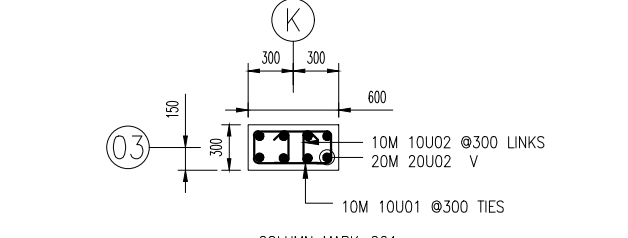
13A C0139-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



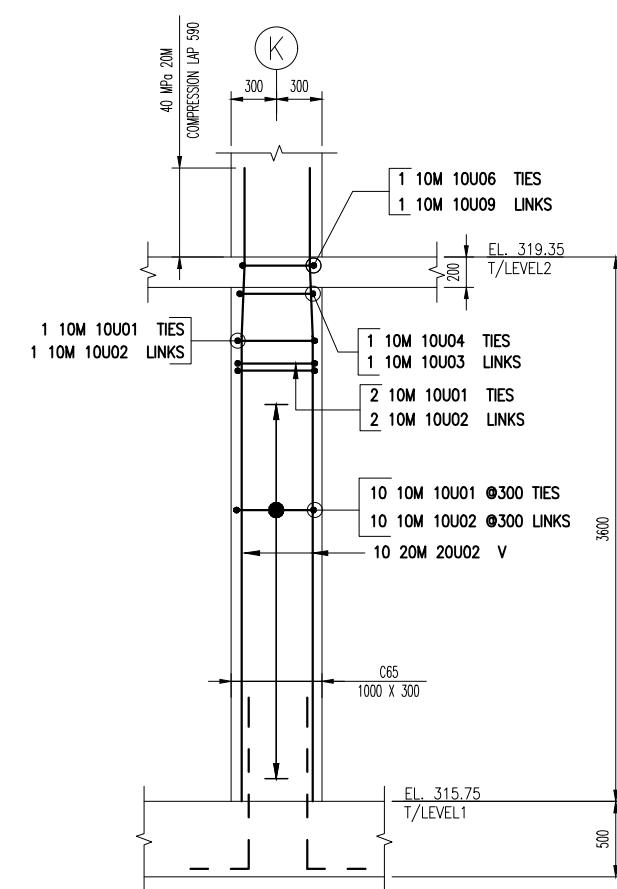
13B C0139-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



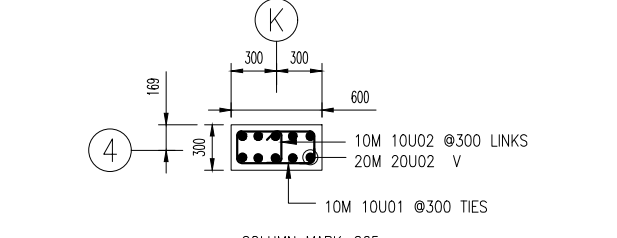
14A C0140-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



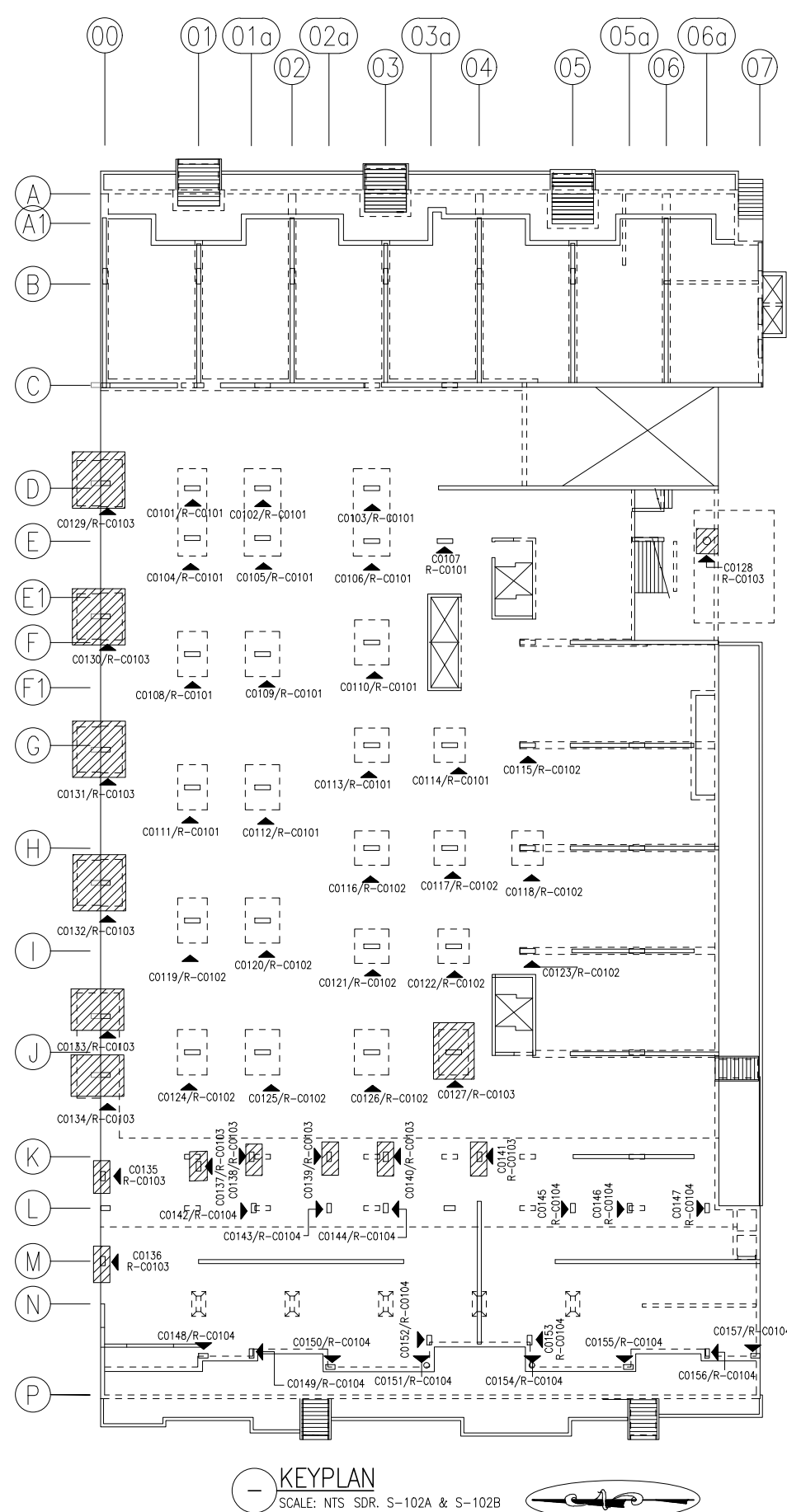
14B C0140-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



15A C0141-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006

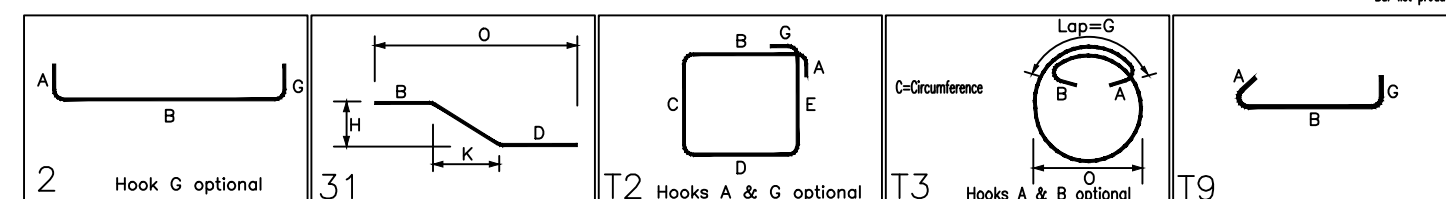


15B C0141-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.S-103B & S-006



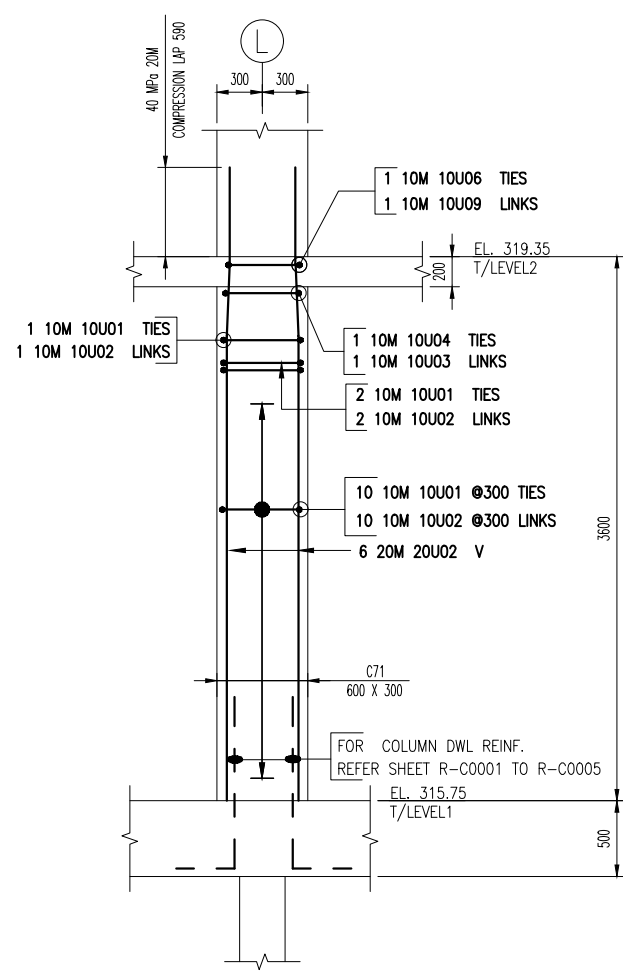
KEYPLAN
SCALE: NTS SDR. S-102A & S-102B

Drawing Sheet : R-C0103																			
BAR LIST																			
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	T	U	V	W	X	Y	Z	T	U	V	W	
10001	137	10M	1680	T2	100	220	520	220	520										
10002	263	10M	420	T9	100	220													
10003	6	10M	360	T9	100	190													
10004	4	10M	1560	T2	100	190	490	190	490										
10006	4	10M	1520	T2	100	180	480	180	480										
10007	12	10M	1710	T3			1320												
10008	14	10M	2480	T2	100	220	920	220	920										
10009	6	10M	360	T9	100	180													
20001	18	20M	3600	2			3520												
20002	32	20M	4190	31			3075	475	640								40	475	
20004	54	20M	3260	2		310	2950												

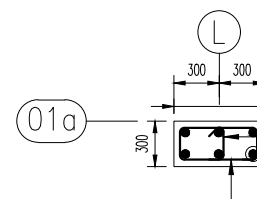


EL. 348.35 T/LEVEL-10	R-C001 SERIES
EL. 344.15 T/LEVEL-10	R-C001 SERIES
EL. 340.90 T/LEVEL-9	R-C001 SERIES
EL. 337.95 T/LEVEL-8	R-C001 SERIES
EL. 334.85 T/LEVEL-7	R-C001 SERIES
EL. 332.05 T/LEVEL-6	R-C001 SERIES
EL. 328.95 T/LEVEL-5	R-C001 SERIES
EL. 325.85 T/LEVEL-4	R-C001 SERIES
EL. 322.75 T/LEVEL-3	R-C001 SERIES
EL. 319.30 T/LEVEL-2	R-C001 TO R-C004
EL. 315.75 T/LEVEL-1	R-C001 TO R-C005
EL. 312.69 T/LEVEL-0	R-C001 TO R-C006
EL. 310.00 B/LEVEL	

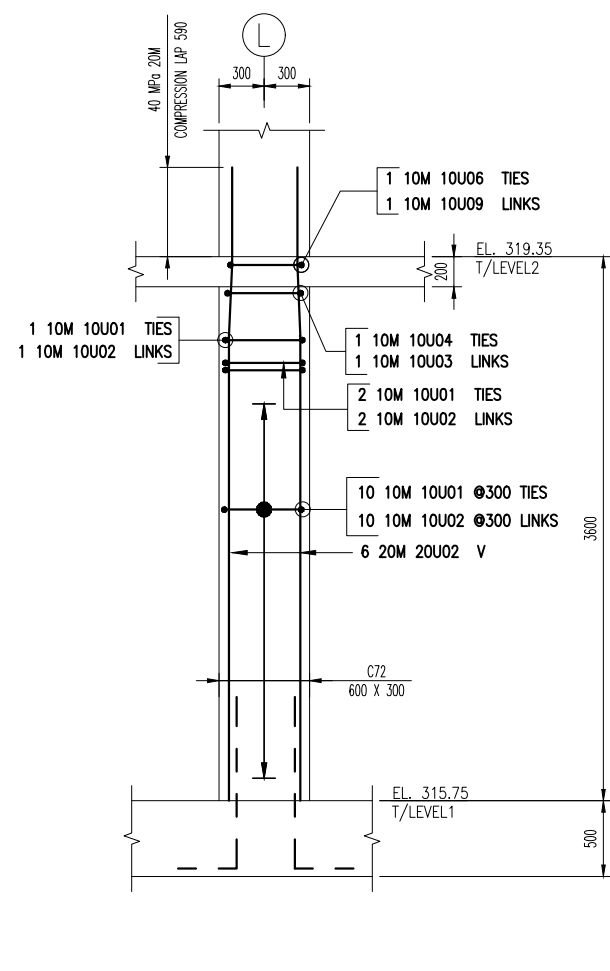
VERTICAL KEY PLAN
SCALE: NTS SDR. S-102A & S-102B



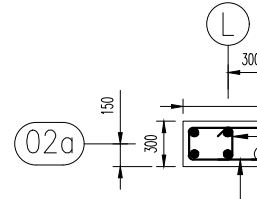
1A C0142-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



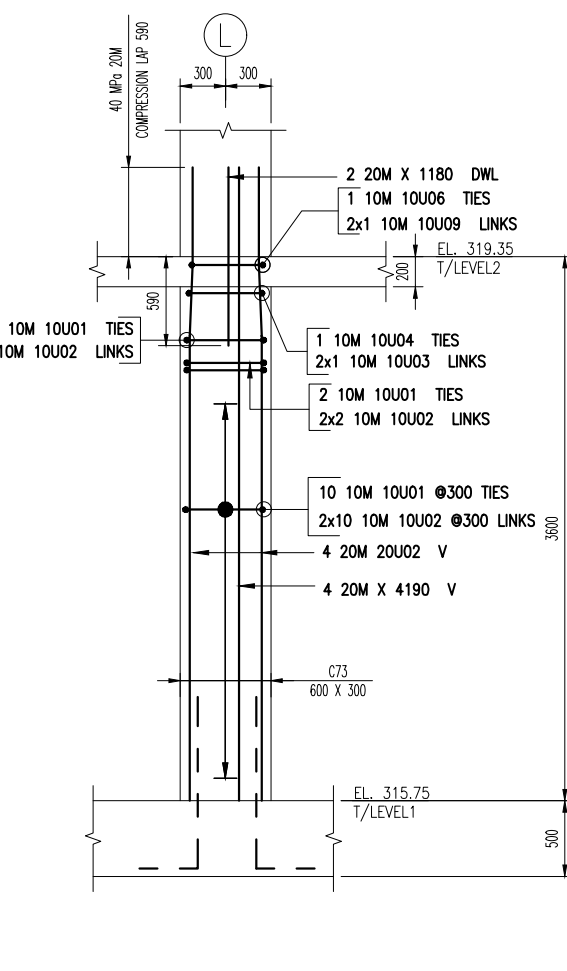
1B C0142-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



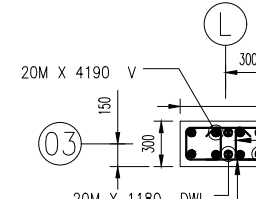
2A C0143-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



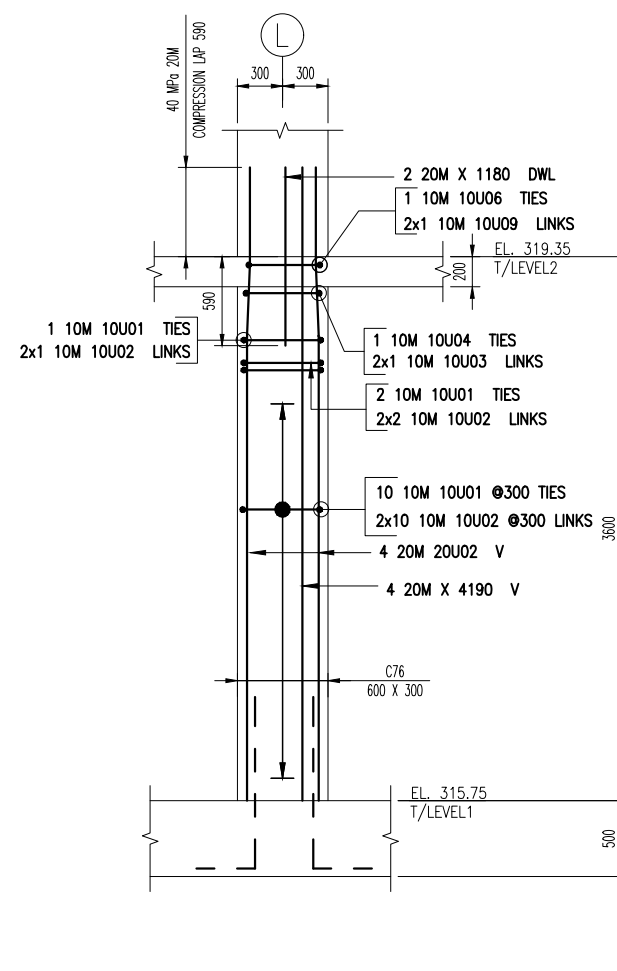
2B C0143-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



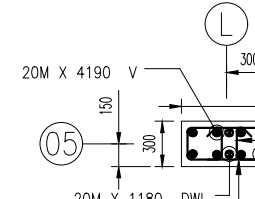
3A C0144-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



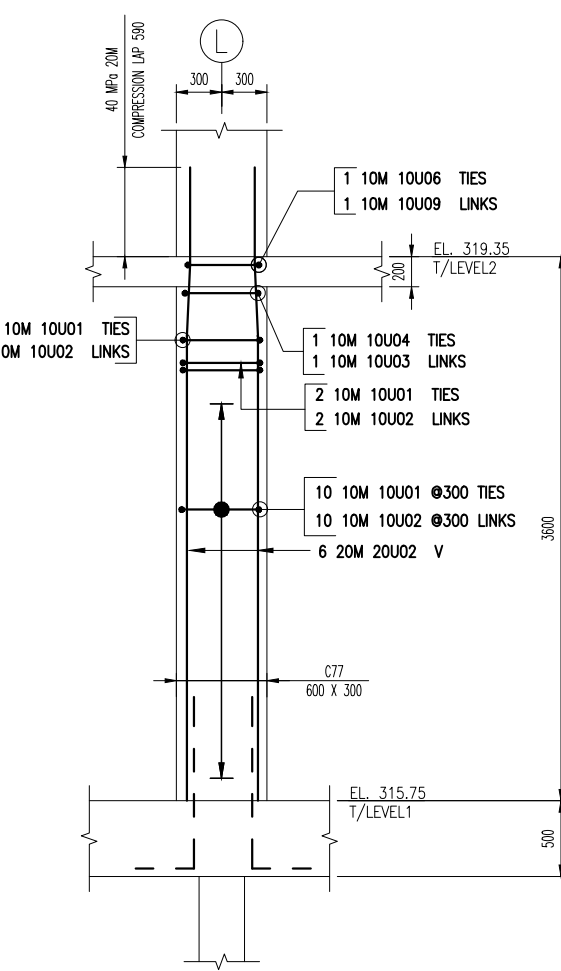
3B C0144-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



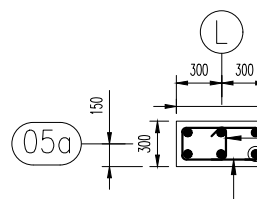
4A C0145-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



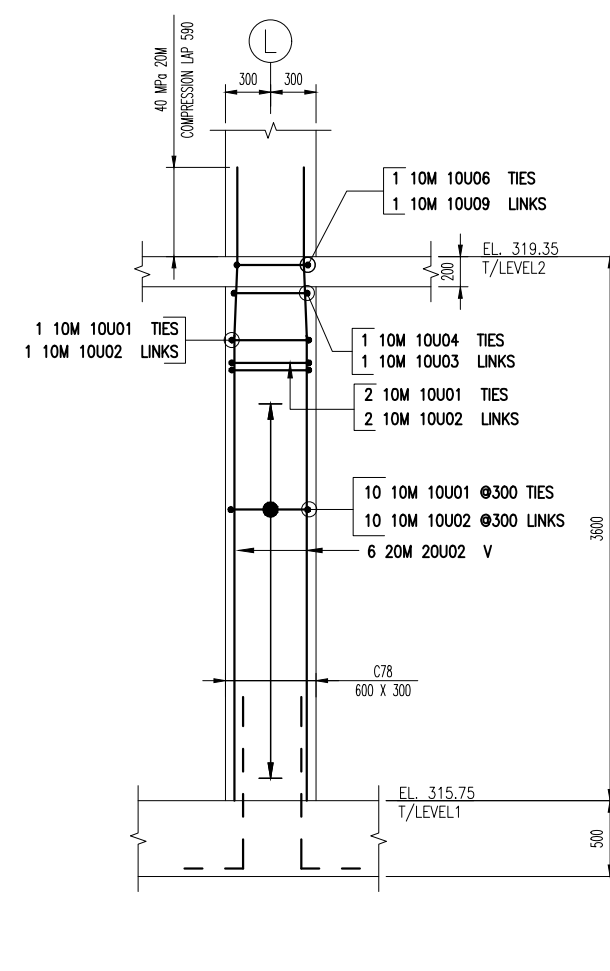
4B C0145-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



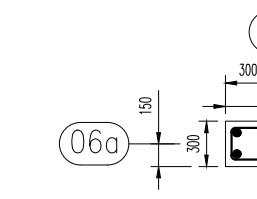
5A C0146-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



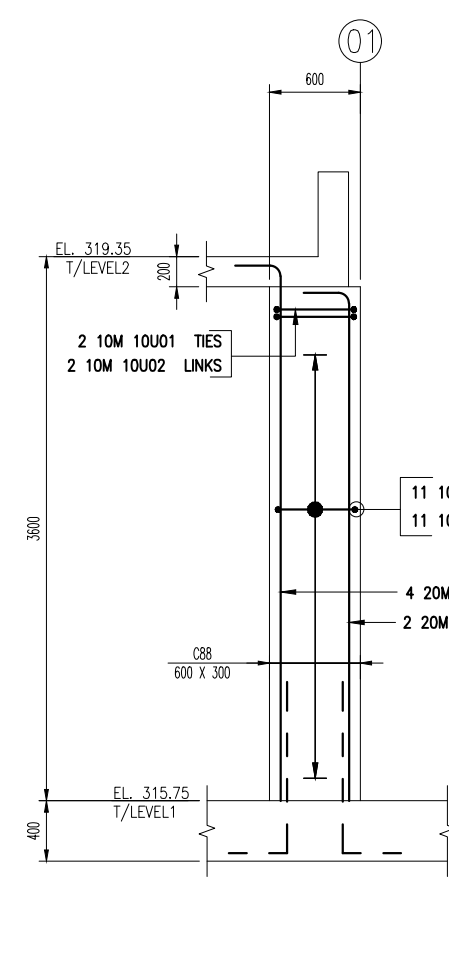
5B C0146-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



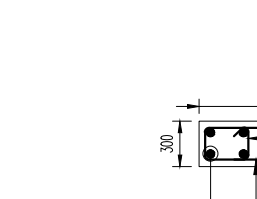
6A C0147-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



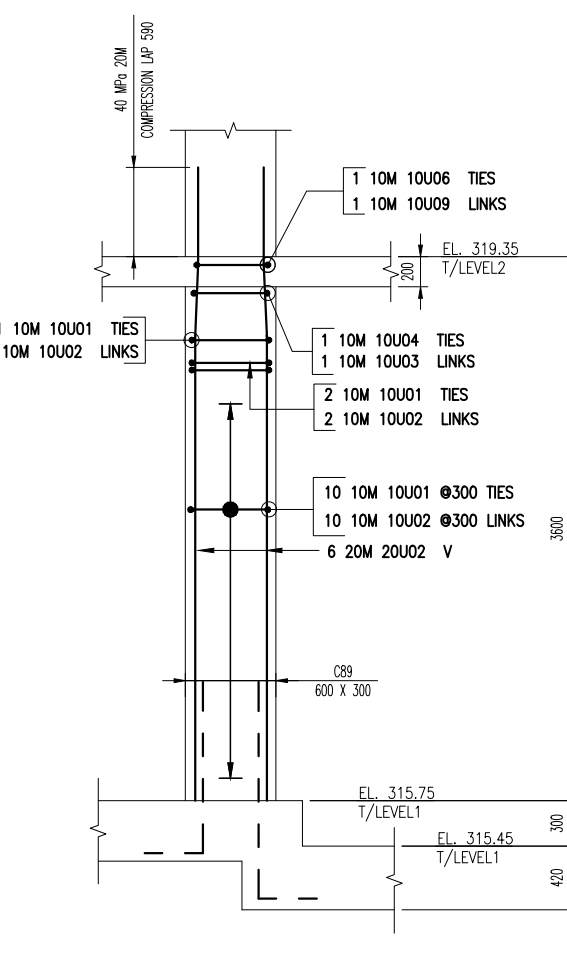
6B C0147-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



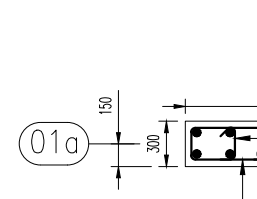
7A C0148-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



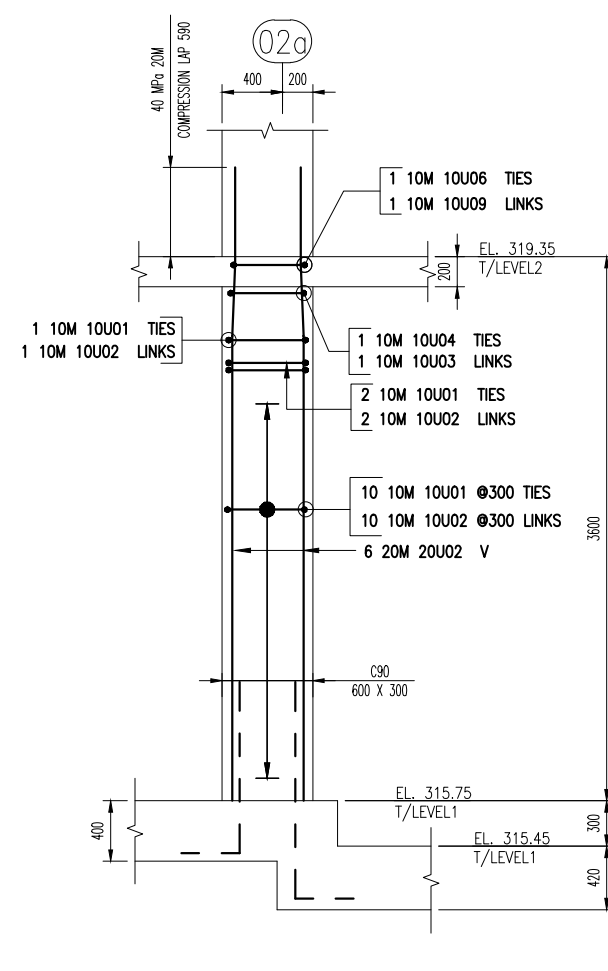
7B C0148-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



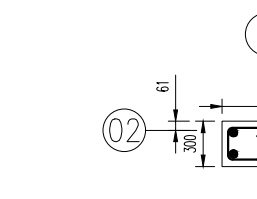
8A C0149-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



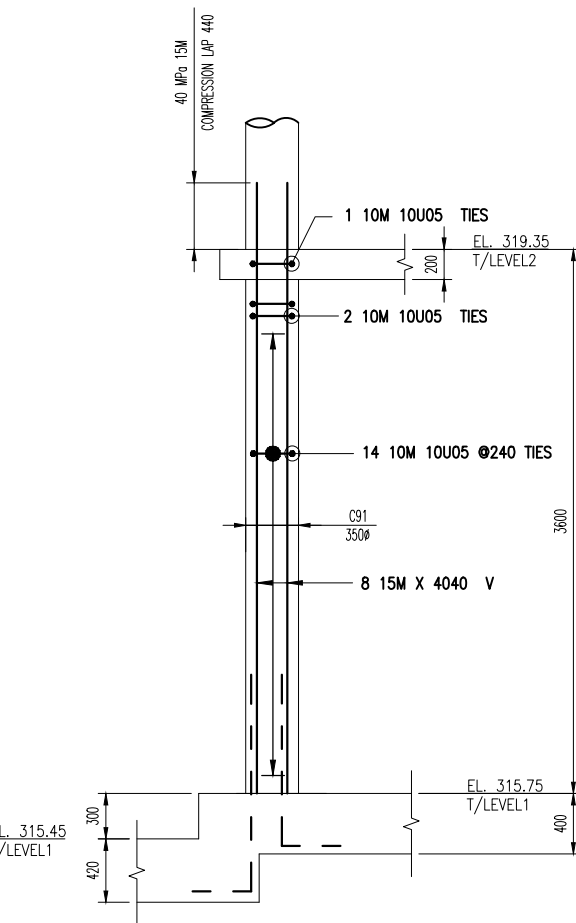
8B C0149-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



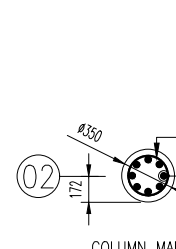
9A C0150-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



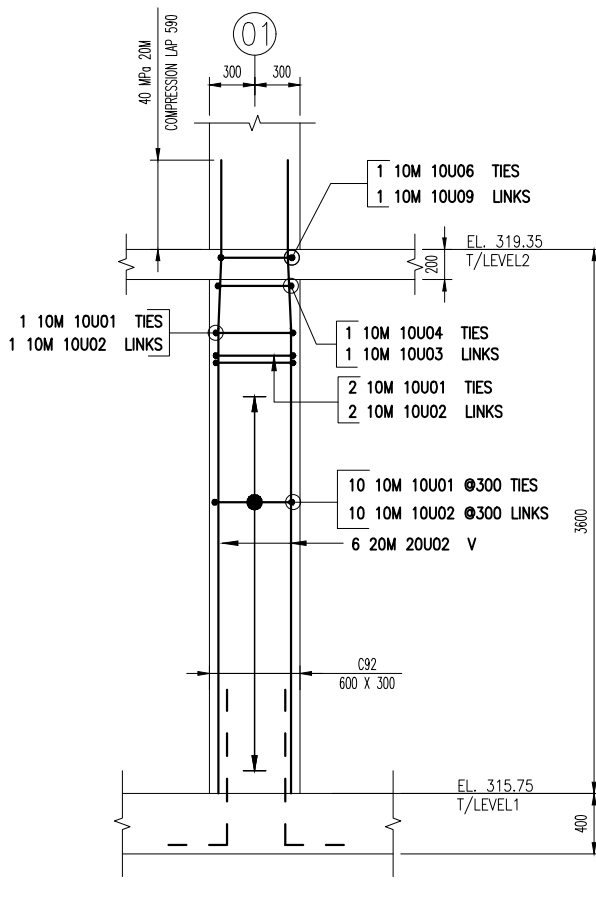
9B C0150-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



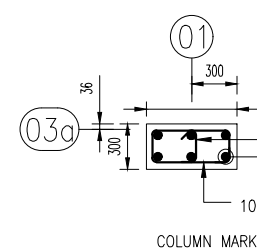
10A C0151-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.5-101B.5-006



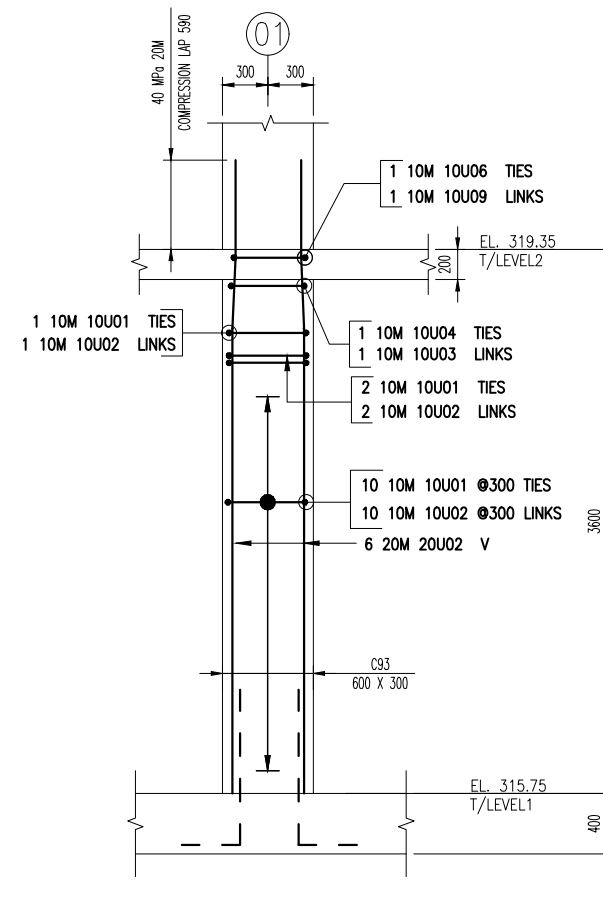
10B C0151-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.5-101B.5-006



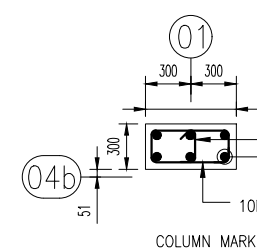
11A C0152-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



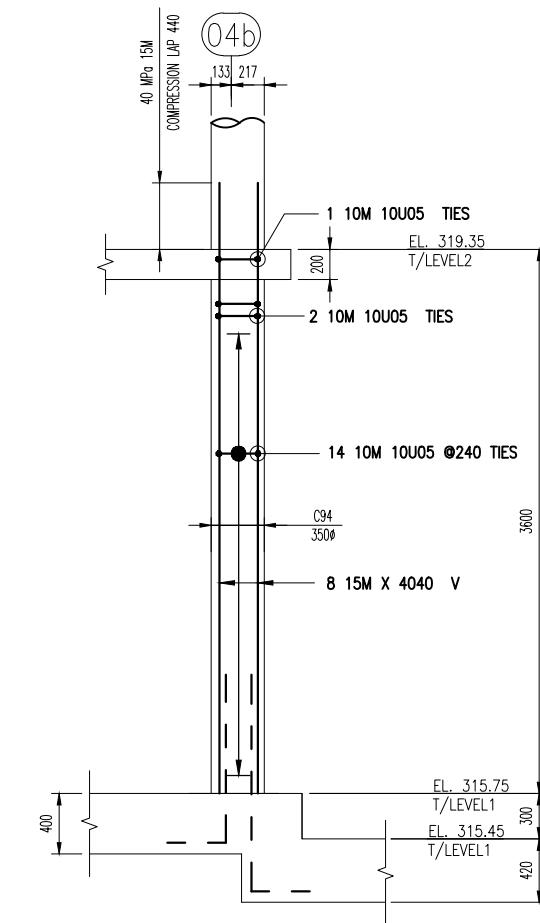
11B C0152-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



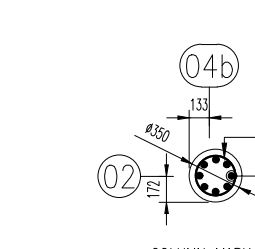
12A C0153-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



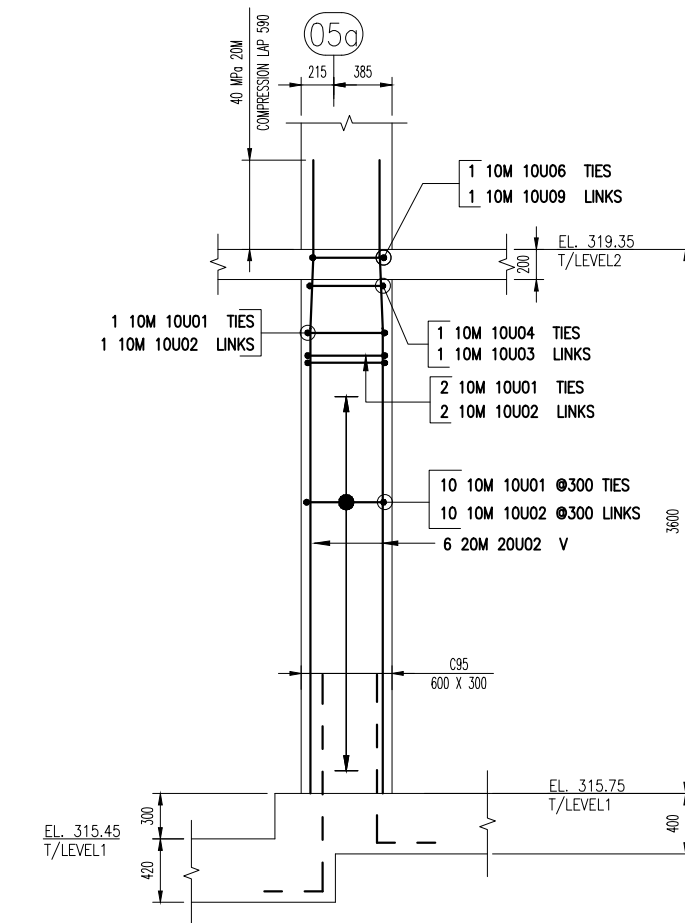
12B C0153-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



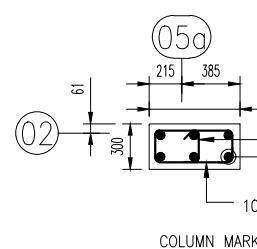
13A C0154-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.5-101B.5-006



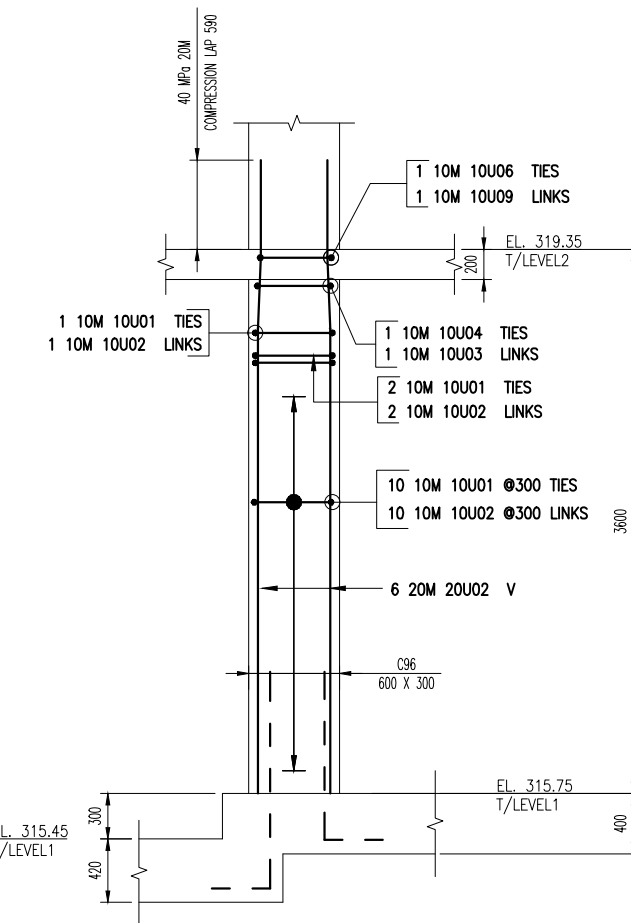
13B C0154-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-101A.5-101B.5-006



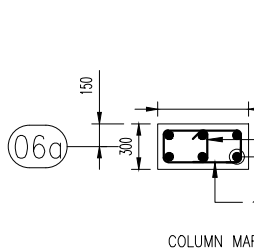
14A C0155-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



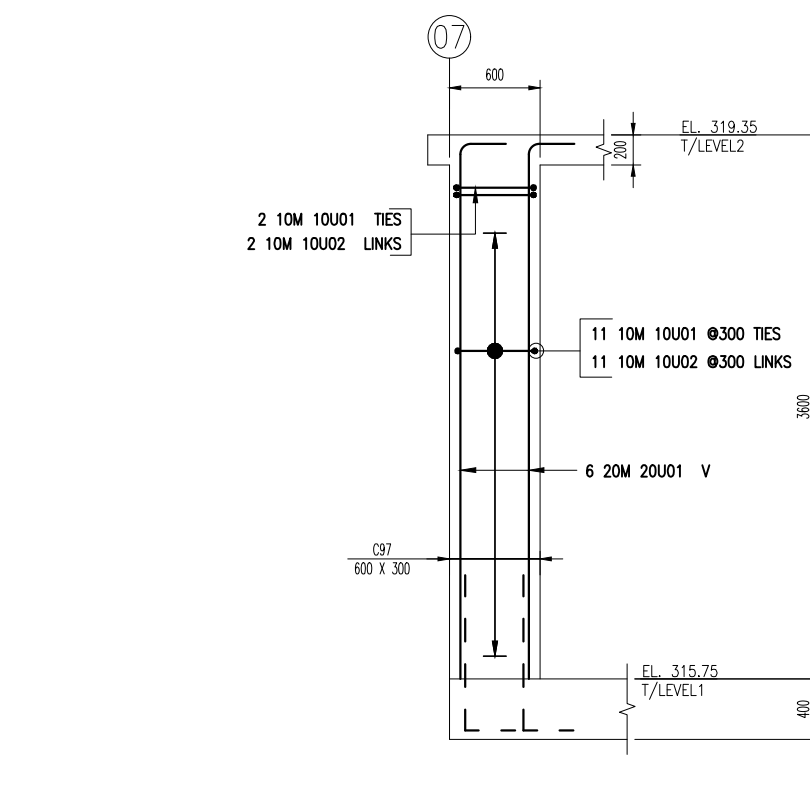
14B C0155-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



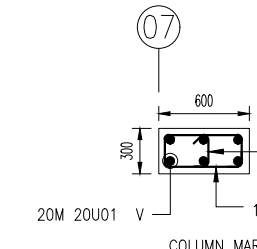
15A C0156-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



15B C0156-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006

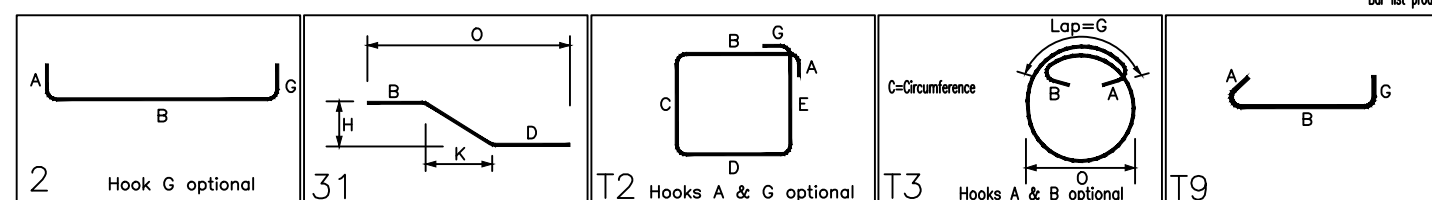


16A C0157-ELEVATION VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006



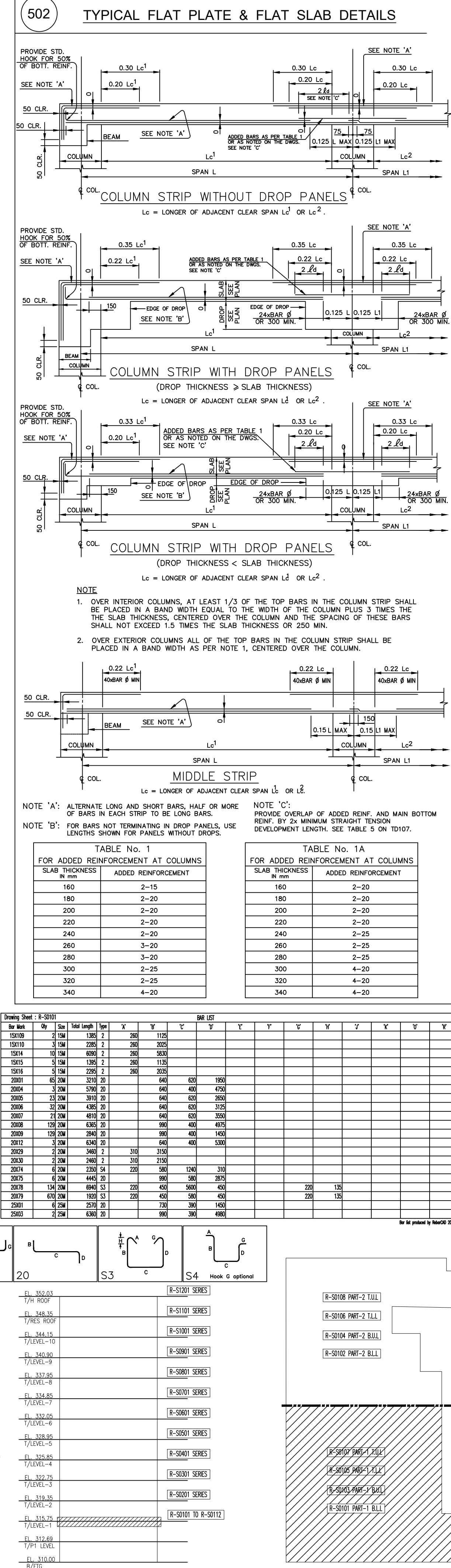
16B C0157-COLUMN PLAN VIEW
(SHOWING COLUMN ONLY)
SCALE: 1:50 SDR.S-102B.5-103B & S-006

Drawing Sheet : R-C0104					BAR LIST											
Bar Mark	Qty	Size	Total Length	Type	'X'	'Y'	'Z'	'V'	'W'	'Y'	'V'	'W'	'Y'	'V'	'W'	
10U01	182	10M	1680	T2	100	220	520	220	520			100				
10U02	208	10M	420	T9	100	220										
10U03	14	10M	395	T9	100	195										
10U04	12	10M	1580	T2	100	195	495	195	495							
10U05	34	10M	1240	T3			650							360		
10U06	12	10M	1520	T2	100	180	480	180	480						270	
10U09	14	10M	380	T9	100	180								100		
20A01	10	20M	3680	Z	310	3550										
20U02	88	20M	4190	Z	3075	3075	475	640						475	4190	
20U03	2	20M	3680	Z	310	3570										

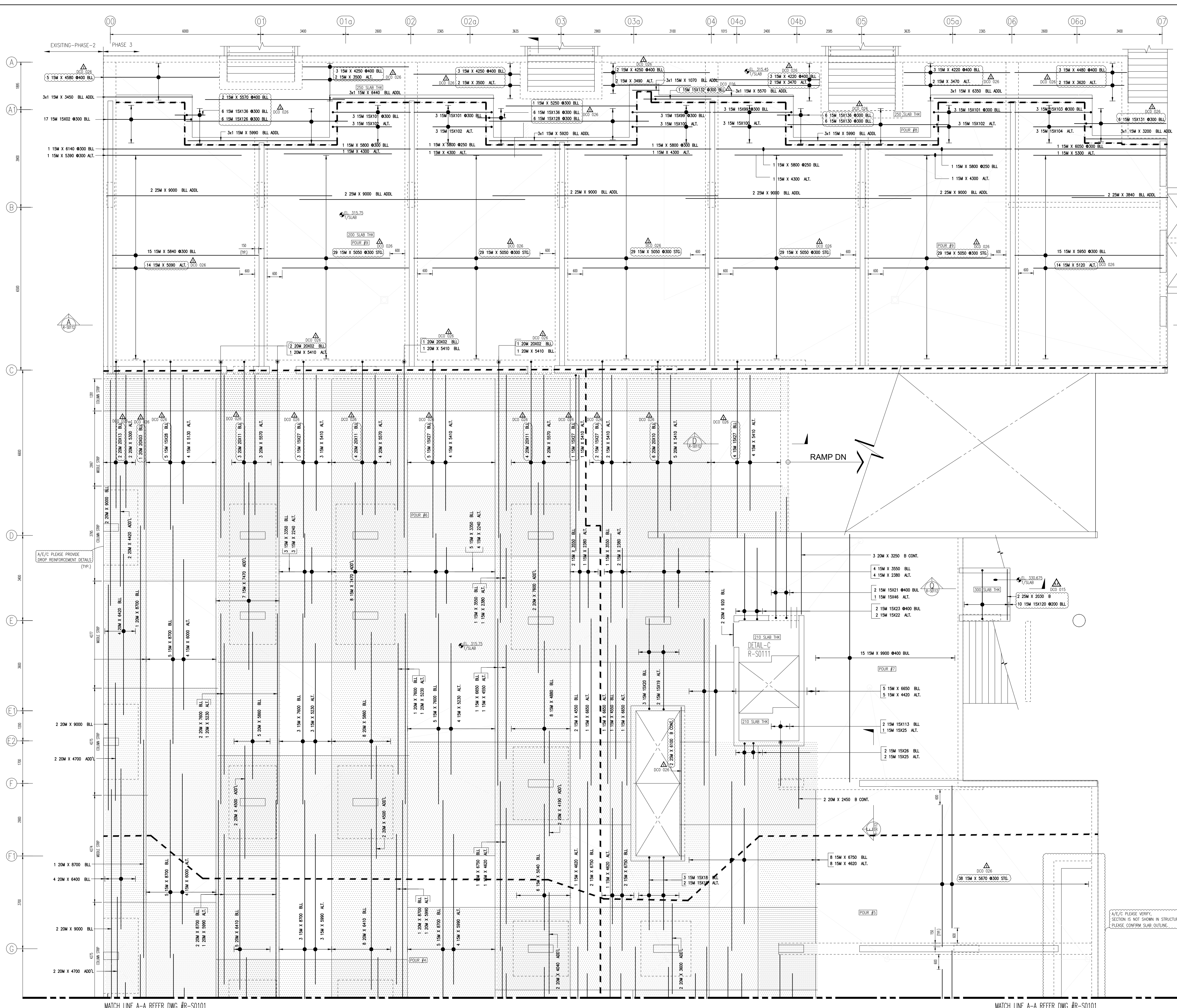


For full product by Rebar® 2023

EL. 348.35 1/RES. ROOF	R-C001 SERIES
EL. 344.15 1/LEVEL-10	R-C001 SERIES
EL. 340.90 1/LEVEL-9	R-C001 SERIES
EL. 337.65 1/LEVEL-8	R-C001 SERIES
EL. 334.40 1/LEVEL-7	R-C001 SERIES
EL. 332.05 1/LEVEL-6	R-C001 SERIES
EL. 328.80 1/LEVEL-5	R-C001 SERIES
EL. 325.60 1/LEVEL-4	R-C001 SERIES
EL. 322.35 1/LEVEL-3	R-C001 SERIES
EL. 319.35 1/LEVEL-2	R-C001 SERIES
EL. 315.75 1/LEVEL-1	R-C001 TO R-C004
EL. 312.49 1/P1 LEVEL	R-C001 TO R-C005
EL. 310.00	R-C001 TO R-C006

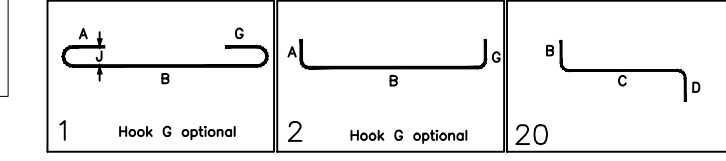


VERTICAL KEY PLAN HORIZONTAL KEY PLAN

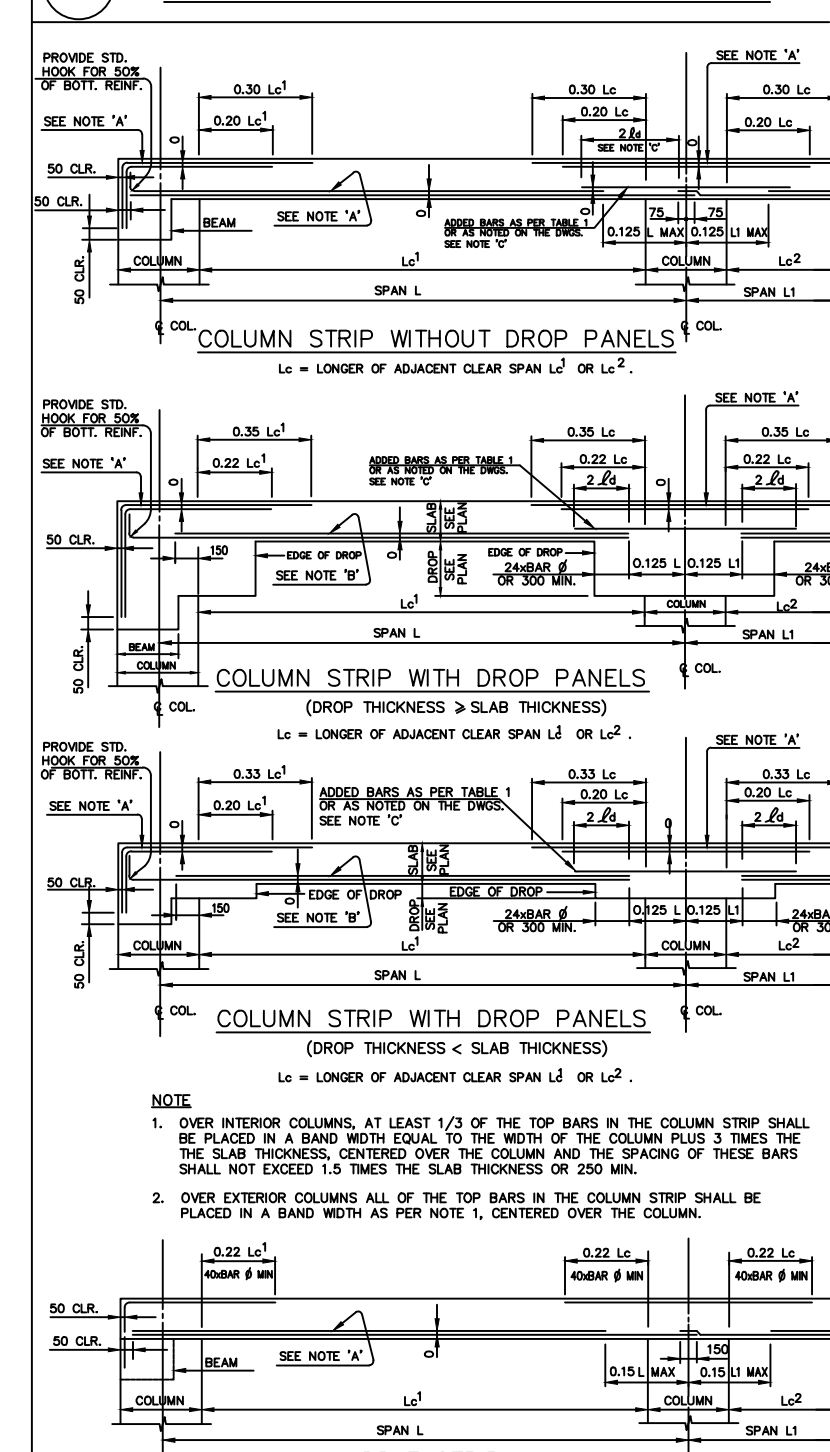


Reinforcement Schedule - R-S0102

Bar	Qty	Size	Total Length	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
15002	17	15M	2695	2	260	2635								
15003	6	15M	2660	2	260	2390								
15004	6	15M	3365	2	260	3105								
15005	6	15M	2815	2	260	2335								
15006	3	15M	3375	2	260	3025								
15007	3	15M	2645	2	260	2335								
15008	2	15M	2010	2	260	1750								
15009	10	15M	2475	2	260	1925								
15010	6	15M	6025	20	480	470	5975							
15011	6	15M	6865	20	480	470	5915							
15012	6	15M	7055	20	480	470	6255							
15013	6	15M	4150	20	480	470	3300							
15014	15M	3180	20	480	470	2220								
15015	10	15M	1620	20	480	470	875							
15016	5	15M	3180	2	260	2900								
15017	2	15M	2835	2	260	2575								
15018	3	15M	3875	2	260	3615								
15019	2	15M	5090	2	260	4830								
15020	2	15M	3110	2	260	2850								
15021	2	15M	3865	2	260	3605								
15022	3	15M	885	2	260	825								
15023	2	15M	1835	2	260	1675								
15024	15	15M	7255	1	180	7025								
15025	5	15M	6880	1	180	6700								
15026	6	15M	4510	2	260	4250								
15027	6	15M	3400	2	260	3140								
15028	4	20M	7245	1	220	7025								
15029	6	15M	6535	1	220	6110								
15030	6	15M	7235	1	220	7015								
15031	15	15M	6335	1	220	6115								
15032	2	20M	6070	1	220	5850								



502 TYPICAL FLAT PLATE & FLAT SLAB DETAILS



NOTE: 1. OVER INTERIOR COLUMNS, AT LEAST 1/3 OF THE TOP BARS IN THE COLUMN STRIP SHALL BE PLACED IN A BAND WITHIN EQUAL TO THE WIDTH OF THE COLUMN PLUS 3 TIMES THE SLAB THICKNESS, COVERED OVER THE COLUMN AND THE SPACING OF THESE BARS SHALL NOT EXCEED 1.5 TIMES THE SLAB THICKNESS OR 250 MM.

NOTE: 2. OVER EXTERIOR COLUMNS ALL OF THE TOP BARS IN THE COLUMN STRIP SHALL BE PLACED IN A BAND WITHIN AS PER NOTE 1, COVERED OVER THE COLUMN.

NOTE 'A': ALTERNATE LONG AND SHORT BARS WITHIN OR MORE OF BARS IN EACH STRIP TO BE LONG BARS.

NOTE 'B': FOR BARS NOT FORMING IN STRIP PANELS USE LENGTHS SHOWN FOR PANELS WITHOUT DROPS.

NOTE 'C': PROVIDE OVERLAP OF ADDED REIN. AND MAIN BOTTOM REIN. BY 2X MINIMUM STRAIGHT TIEOUT DEVELOPMENT LENGTH. SEE TABLE 5 ON T107.

FOR ADDED REINFORCEMENT AT COLUMNS

SLAB THICKNESS	ADDED REINFORCEMENT
160	2-15
180	2-20
200	2-20
220	2-20
240	2-20
260	2-20
280	2-20
300	2-20
320	2-25
340	2-25

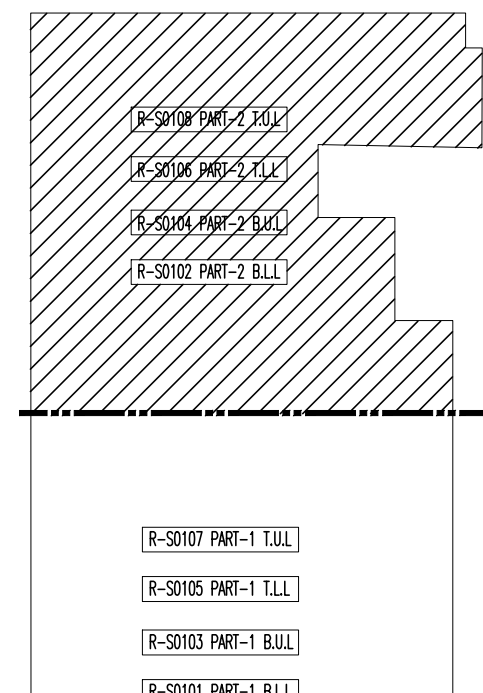
FOR ADDED REINFORCEMENT AT COLUMNS

SLAB THICKNESS	ADDED REINFORCEMENT
160	2-20
180	2-20
200	2-20
220	2-20
240	2-20
260	2-20
280	2-25
300	2-25
320	4-20
340	4-20

VERTICAL KEY PLAN

SCALE: NTS 50M: 1=100M & 5=100M

LEVEL	REINFORCEMENT
LEVEL-10	R-S1001 SERIES
LEVEL-9	R-S1001 SERIES
LEVEL-8	R-S1001 SERIES
LEVEL-7	R-S1001 SERIES
LEVEL-6	R-S1001 SERIES
LEVEL-5	R-S1001 SERIES
LEVEL-4	R-S1001 SERIES
LEVEL-3	R-S1001 SERIES
LEVEL-2	R-S1001 SERIES
LEVEL-1	R-S1001 SERIES
LEVEL-0	R-S1001 SERIES



HORIZONTAL KEY PLAN

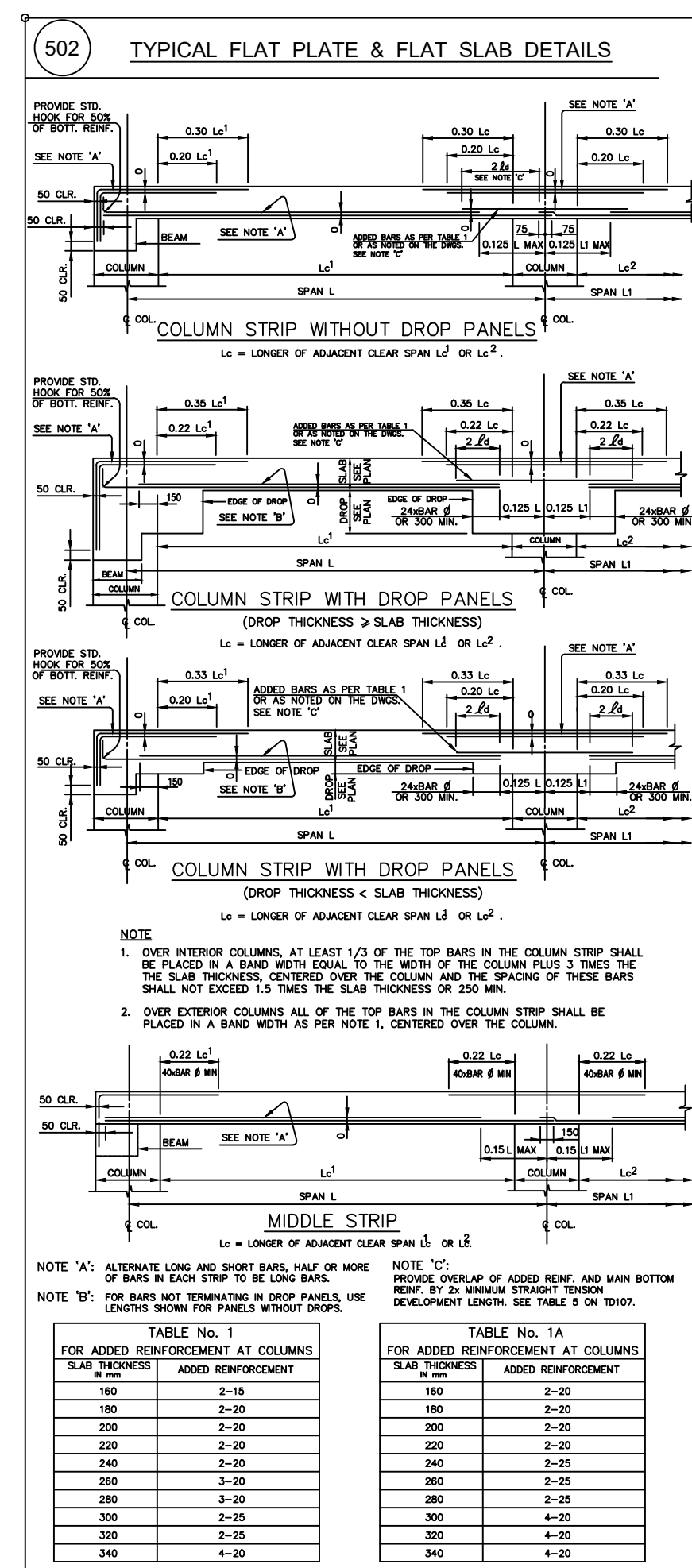
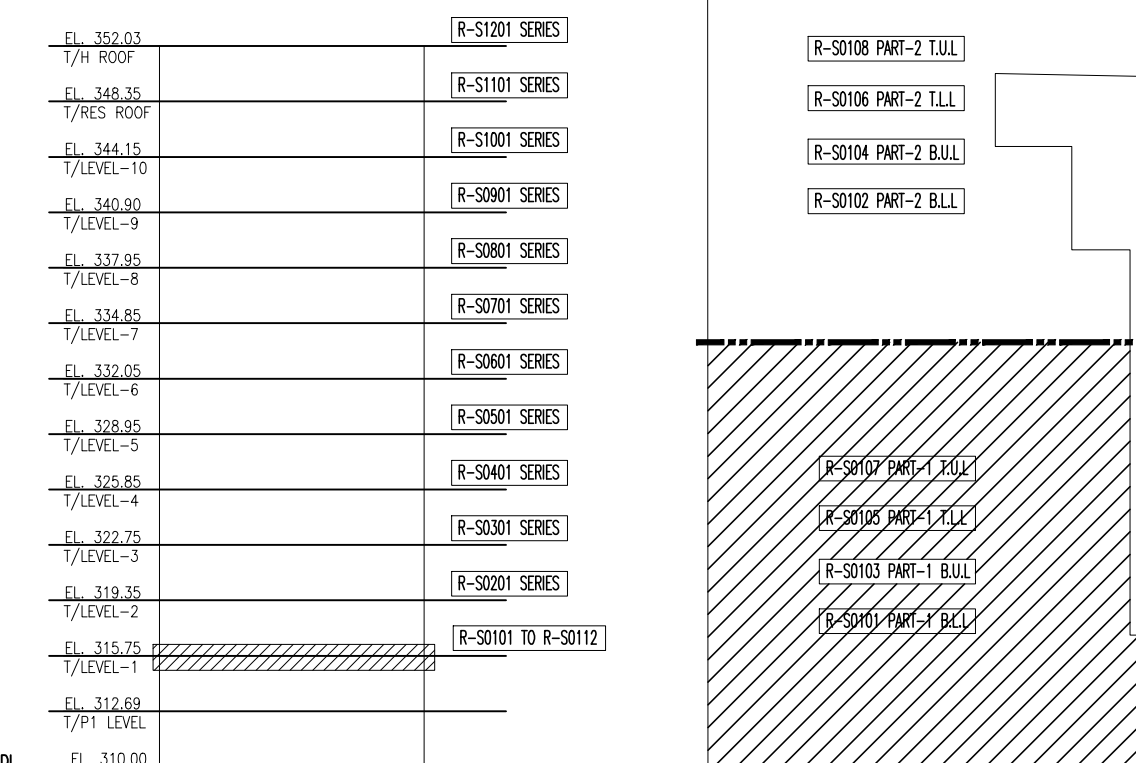


TABLE No. 1			TABLE No. 1A		
FOR ADDED REINFORCEMENT AT COLUMNS		ADDED REINFORCEMENT	FOR ADDED REINFORCEMENT AT COLUMNS		ADDED REINFORCEMENT
SLAB THICKNESS			SLAB THICKNESS		
160		2-15	160		2-20
180		2-20	180		2-25
200		2-20	200		2-20
220		2-20	220		2-20
240		3-20	240		2-25
260		3-20	260		2-30
280		3-20	280		2-25
300		4-20	300		4-20
320		2-25	320		2-30
340		4-20	340		4-20

[illegible]

1A (SHOWING SLAB ONLY)
SCALE: 1:75 SDR,S-102A & S-102B

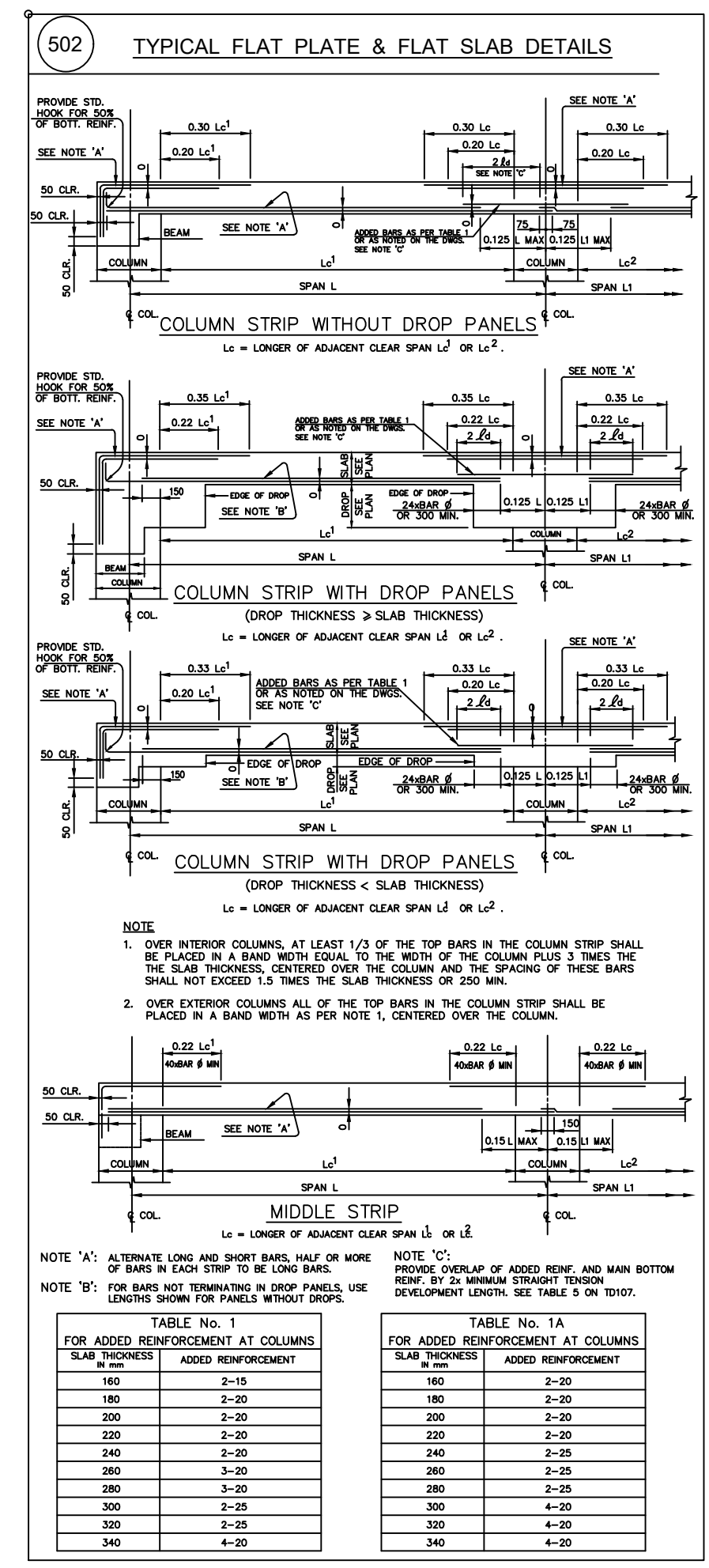
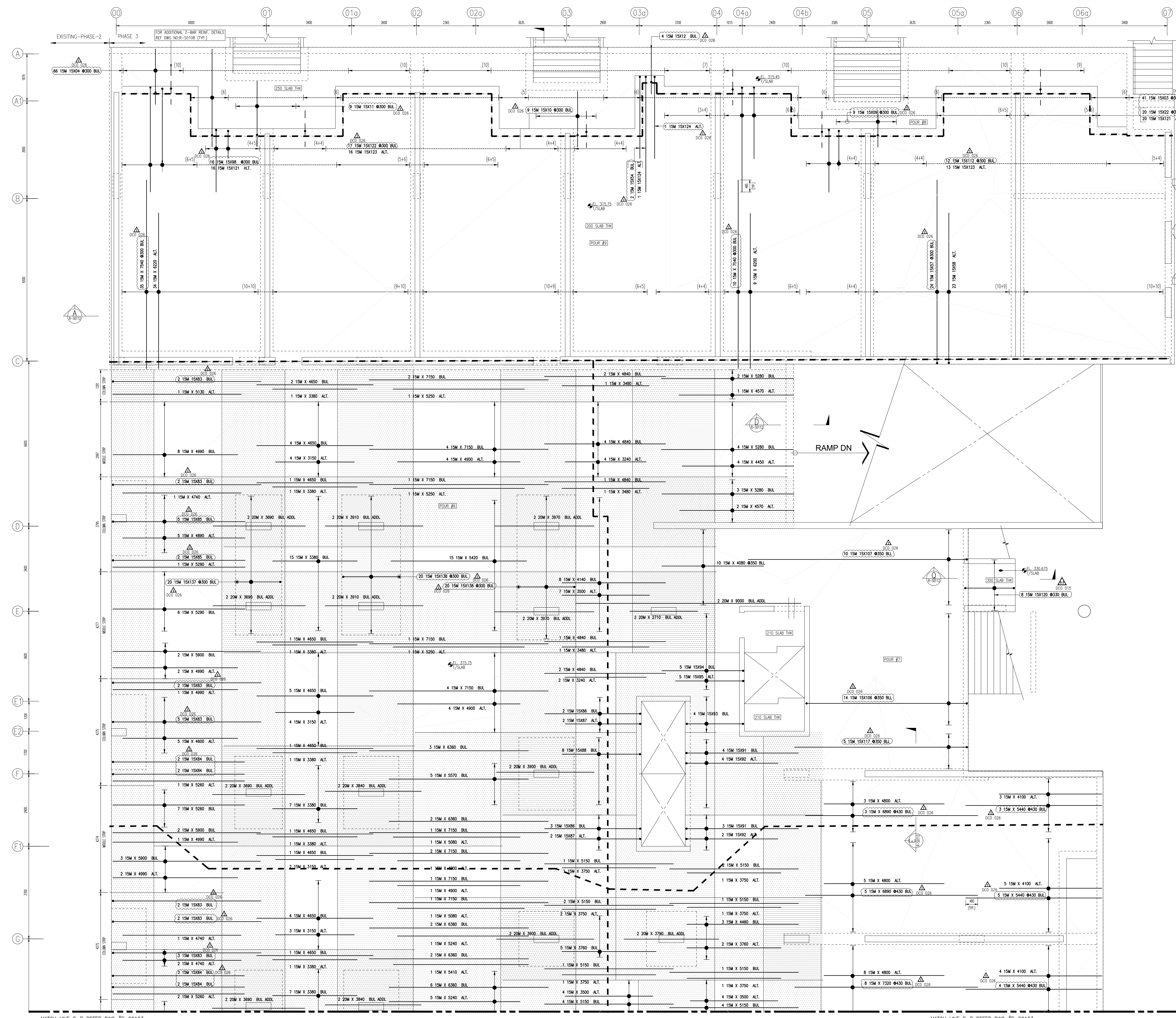


Table with 10 columns: Bar Size, Qty, Total Length, Span, X, Y, Z, V, W, U. It lists reinforcement details for various bar sizes and quantities.

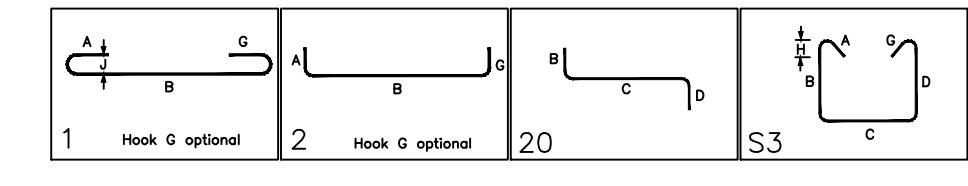
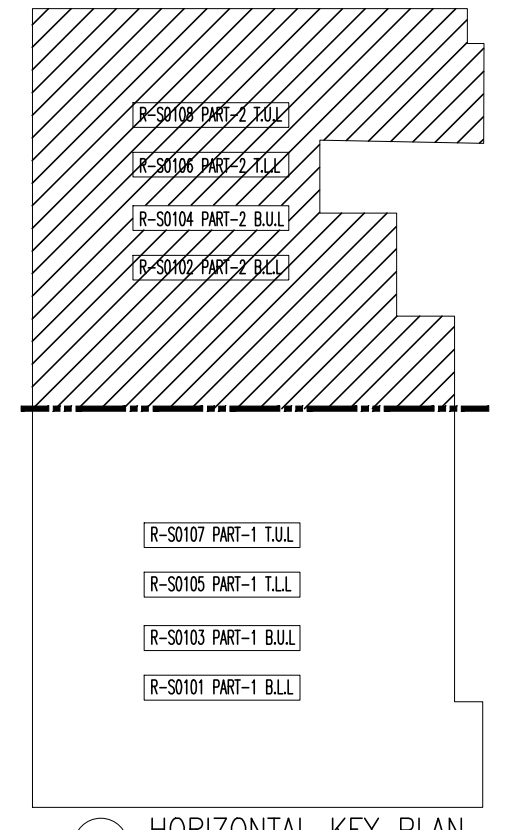
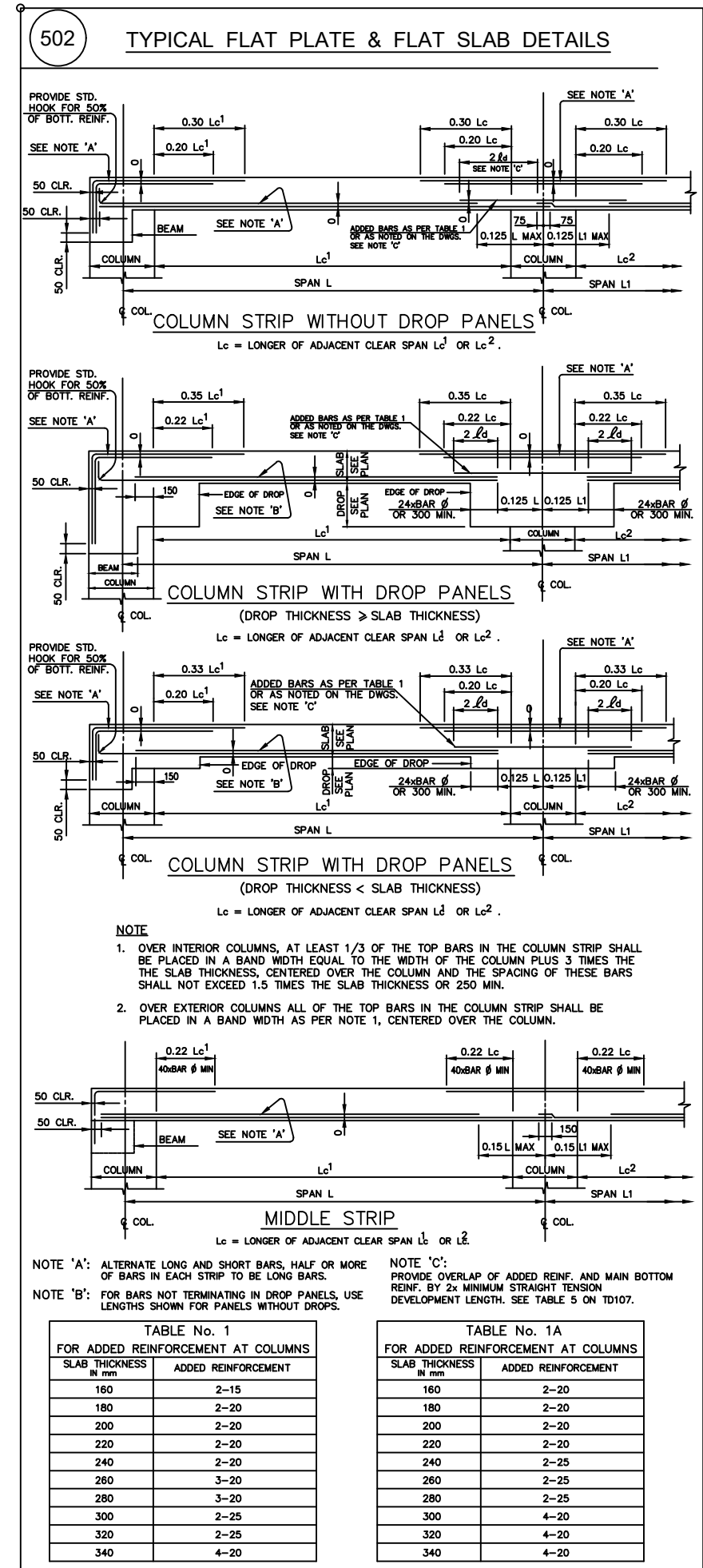
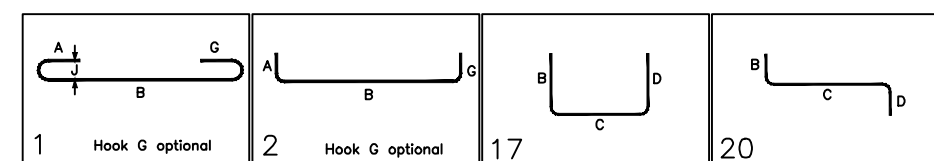


Table with 2 columns: Bar Size, Series. It lists reinforcement details for various bar sizes and series.

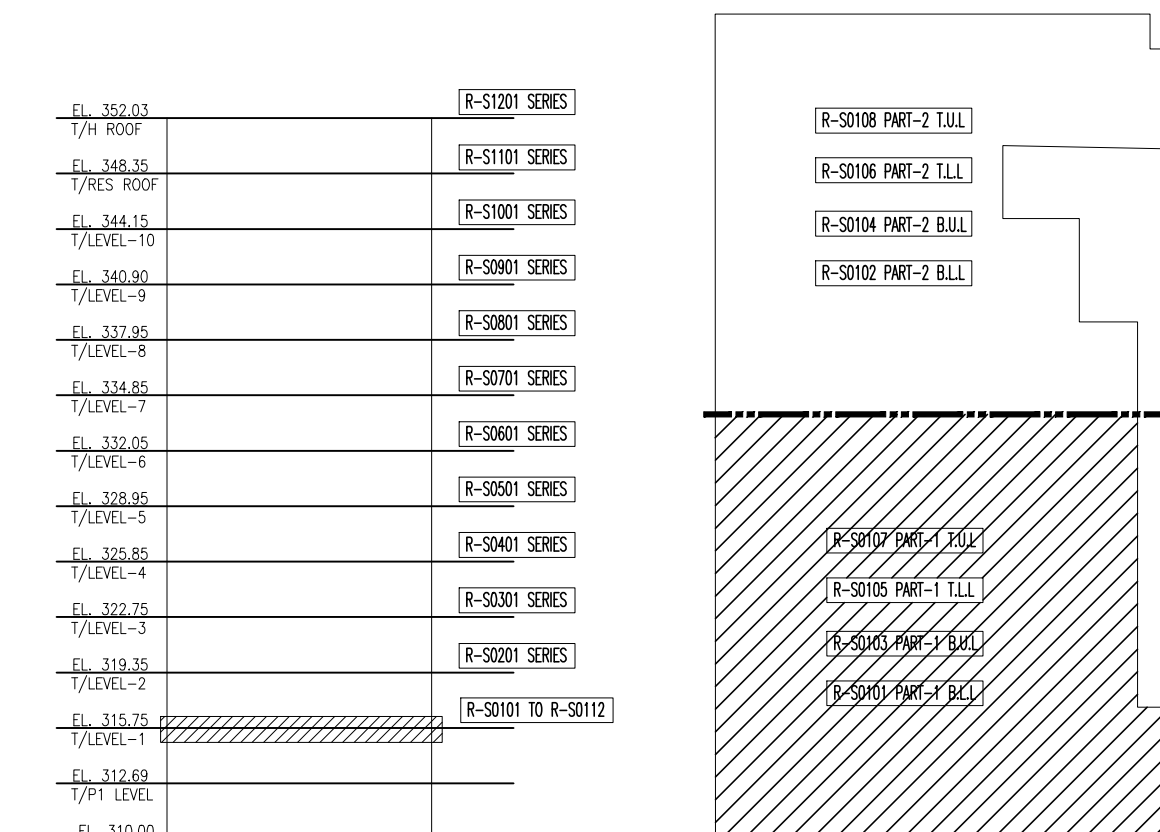




Bar Mark		Qty		Size		Total Length		Type		BRI LST											
										X	Y	Z	W	V	U	T	S	R	Q	P	O
131134	37	12M	1330	20		180	123					588		400							
131135	4	12M	1700	1		160	1700														
131687	19	12M	1860	2		260	1700														
131689	16	12M	1680	1		160	1520													130	
131678	13	12M	2300	1		180	2120													150	
131679	20	12M	1860	1		180	1480														
200133	4	20M	1610	2		200	1410													130	
200134	37	20M	4410	2		330	4180														
200335	2	20M	2130	20			640					560		880							
200336	3	20M	2510	20			260					590		1960							
200337	6	20M	1860	2		330	1330														
200338	7	20M	2270	2		330	1940														
200339	6	20M	1830	2		330	1230														
200440	6	20M	1360	2		330	1030														
200441	5	20M	1520	2		330	1270														
200442	2	20M	1860	2		330	1300														
200443	3	20M	2010	20			640					500		820							
200444	4	20M	2450	20			640					500		1360							
200445	10	20M	2450	2		330	2140														
200446	19	20M	2130	17			400					1700									
200447	10	20M	2035	17			400					1620									
200448	11	20M	2460	17			400					2100									
200449	1	20M	1840	1		220	1620													160	
200550	2	20M	2380	1		220	2160														
200551	6	20M	1970	17			400					1570									
200552	6	20M	2460	17			400					2080									
200553	11	20M	1950	2		330	1640														
200777	5	20M	2130	20			640					500		1120							

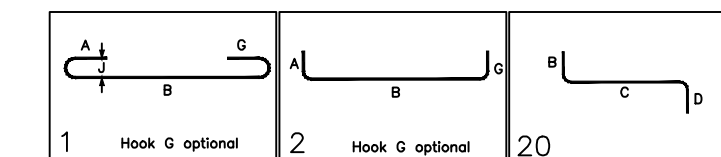
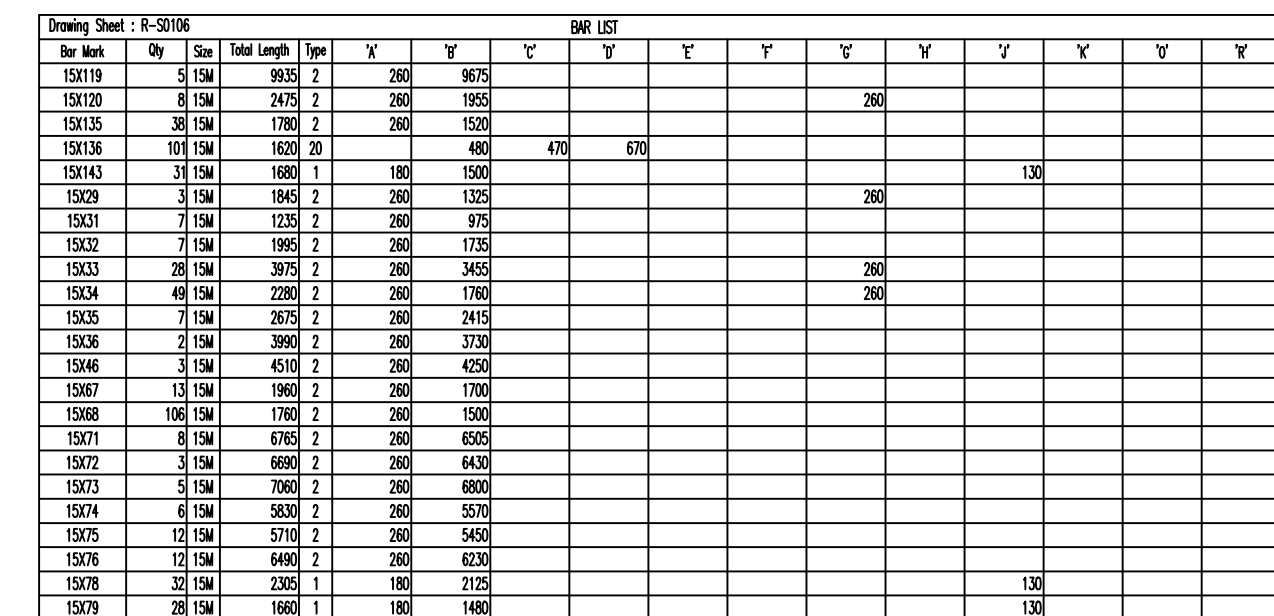


CURB BARS DETAIL REFER
WALL DWG NO: R-W0015

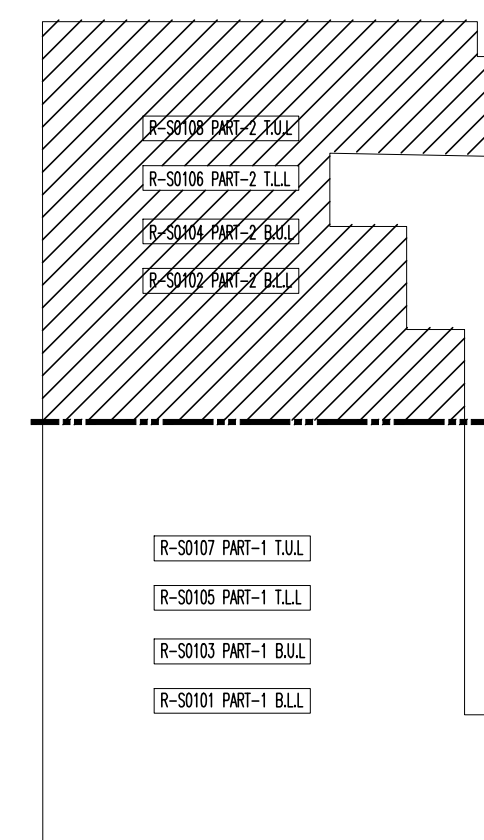


VERTICAL KEY PLAN
SCALE: NTS SDR. S-102A & S-102

 HORIZONTAL KEY PLAN
SCALE: NTS SDR, S-102A & S-102B

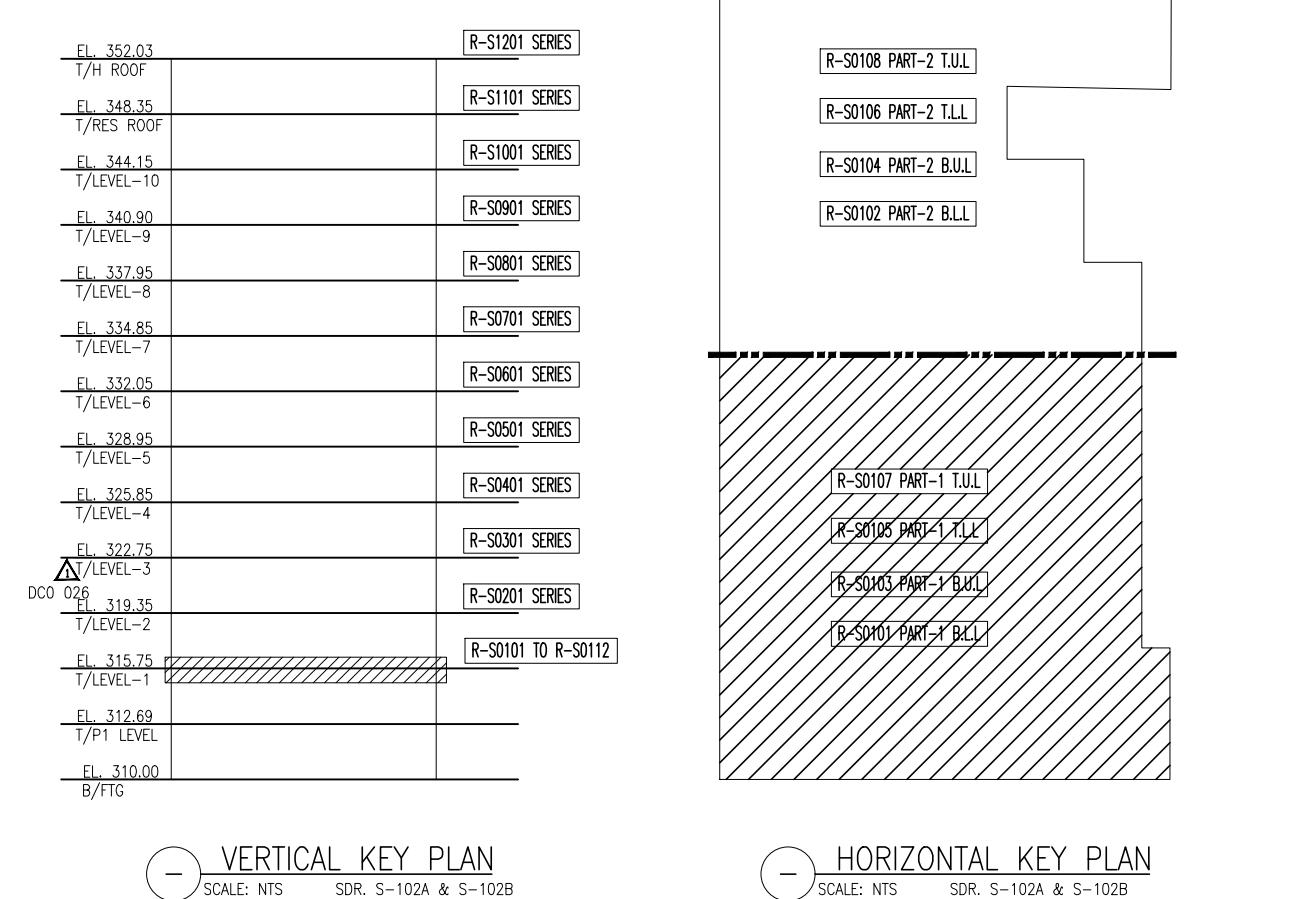


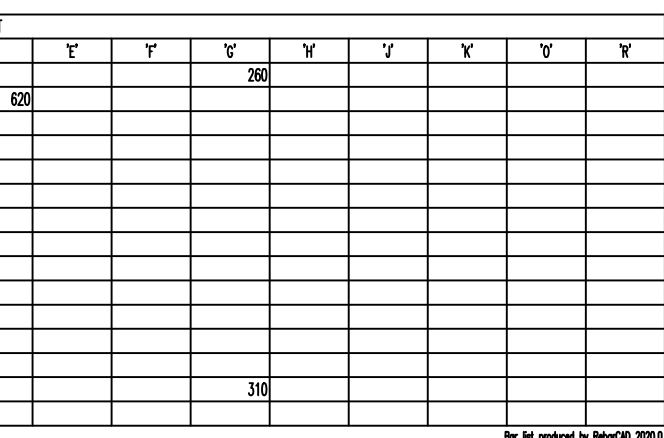
$\bar{P} = 350.03$ 1/8 ROD	R-S1001 SERIES
$\bar{P} = 348.95$ 1/8 ROD	R-S1002 SERIES
$\bar{P} = 344.15$ 1/LEVEL-10	R-S1001 SERIES
$\bar{P} = 340.90$ 1/LEVEL-9	R-S0901 SERIES
$\bar{P} = 337.95$ 1/LEVEL-8	R-S0801 SERIES
$\bar{P} = 334.85$ 1/LEVEL-7	R-S0701 SERIES
$\bar{P} = 332.00$ 1/LEVEL-6	R-S0601 SERIES
$\bar{P} = 328.95$ 1/LEVEL-5	R-S0501 SERIES
$\bar{P} = 326.85$ 1/LEVEL-4	R-S0401 SERIES
$\bar{P} = 322.75$ 1/LEVEL-3	R-S0301 SERIES
$\bar{P} = 319.35$ 1/LEVEL-2	R-S0201 SERIES
$\bar{P} = 315.75$ 1/LEVEL-1	R-S1001 TO R-S1012
$\bar{P} = 312.69$ 1/PI LEVEL	
$\bar{P} = 310.00$ ROOF	



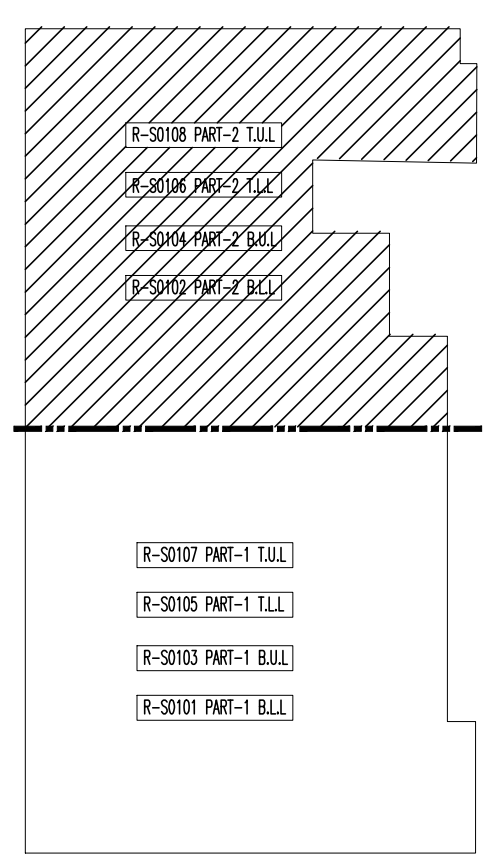
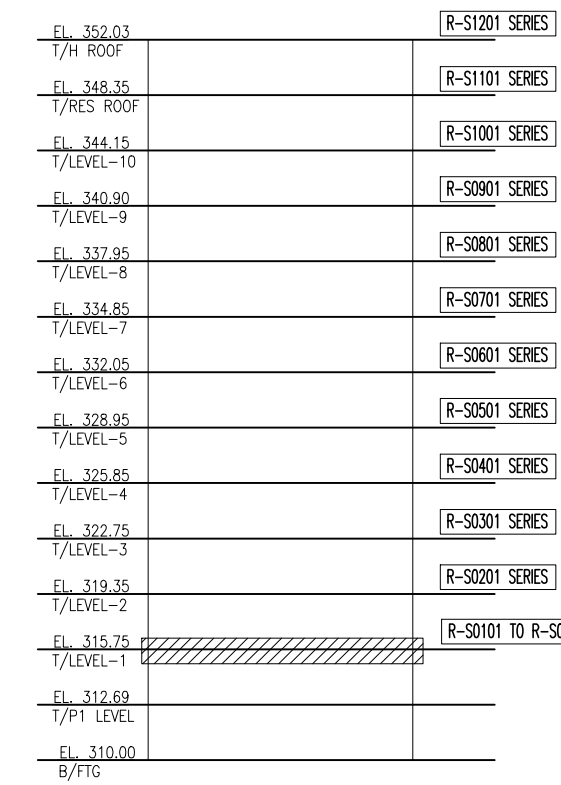
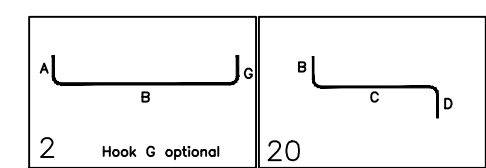
VERTICAL KEY PLAN
SCALE: NTS SDR, S-102A & S-102B

 HORIZONTAL KEY PLAN
SCALE: NTS SDR, S-102A & S-102B



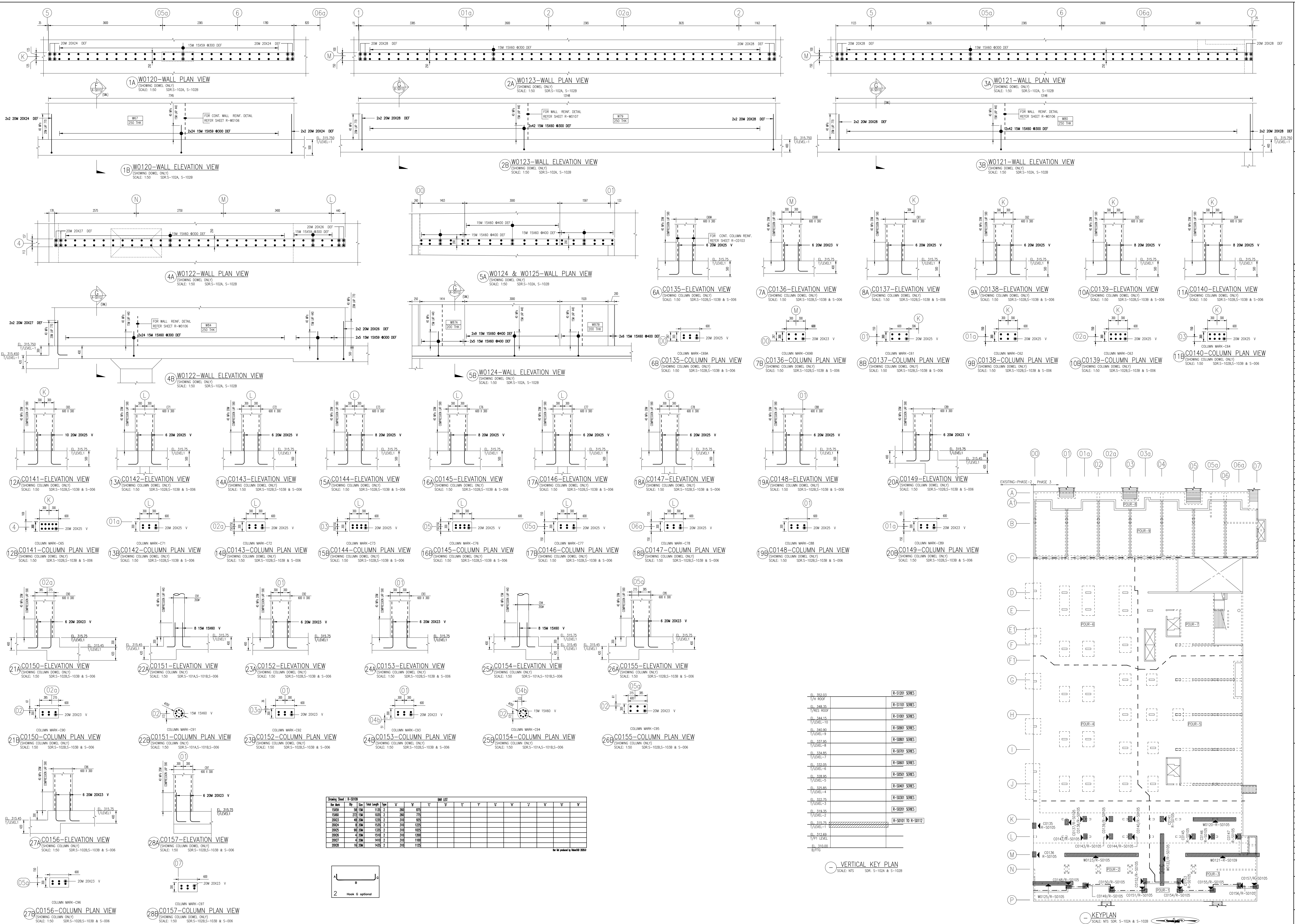


BNC List												
Drawn	Sh	R	2010B									
Bar	Size	Total	Length	Type	X	Y	Z	Y	Z	Y	Z	Y
15133	30	15M	2475	2	260		1255					
15134	30	15M	3270	20				470	620			
15135	30	15M	1770	2	260		1450			260		
15137	30	15M	2065	2	260		3090					
15138	30	15M	3300	2	260		3100					
15139	4	15M	4140	2	260		3900					
15140	4	15M	5230	2	260		5500					
15141	4	15M	6140	2	260		5900					
15145	4	15M	4610	2	260		4700					
15149	5	15M	4325	2	260		4575					
15159	30	15M	1680	2	260		1500					
15170	42	15M	3810	2	260		1300					
15177	5	15M	6680	2	260		6420					
20020	3	20M	5475	2	310		4800			310		
20052	2	20M	2010	2	310		1700					



VERTICAL KEY PLAN
SCALE: NTS SDR, S-102A & S-102B

 HORIZONTAL KEY PLAN
SCALE: NTS SDR, S-102A & S-102B



Reinforcing Steel - R-50108

See 50

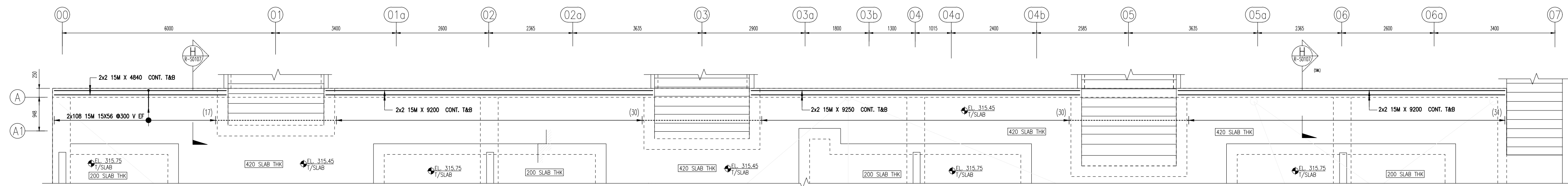
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
1500	54	10M	1150	2	200	775																								
1500	272	10M	1025	2	200	775																								
2003	48	20M	1225	2	300	825																								
2004	48	20M	1150	2	300	1225																								
2005	48	20M	1150	2	300	1025																								
2006	48	20M	1510	2	300	1000																								
2007	48	20M	1410	2	300	1100																								
2008	16	20M	1420	2	300	1125																								

See 50

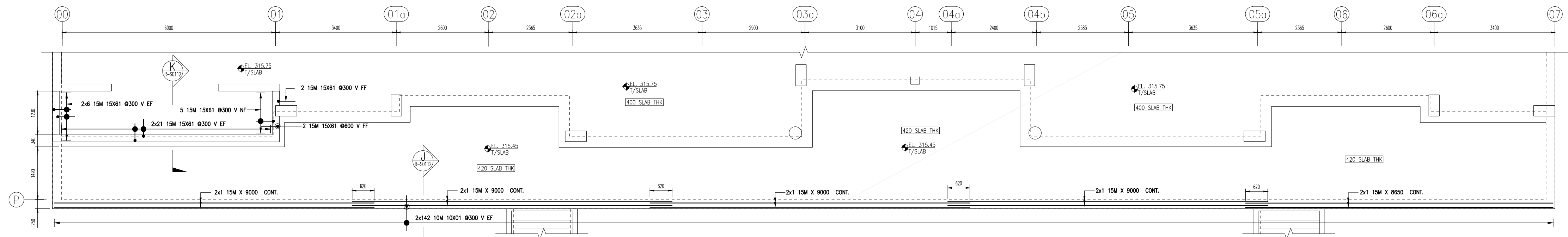
printed by AutoCAD 2002



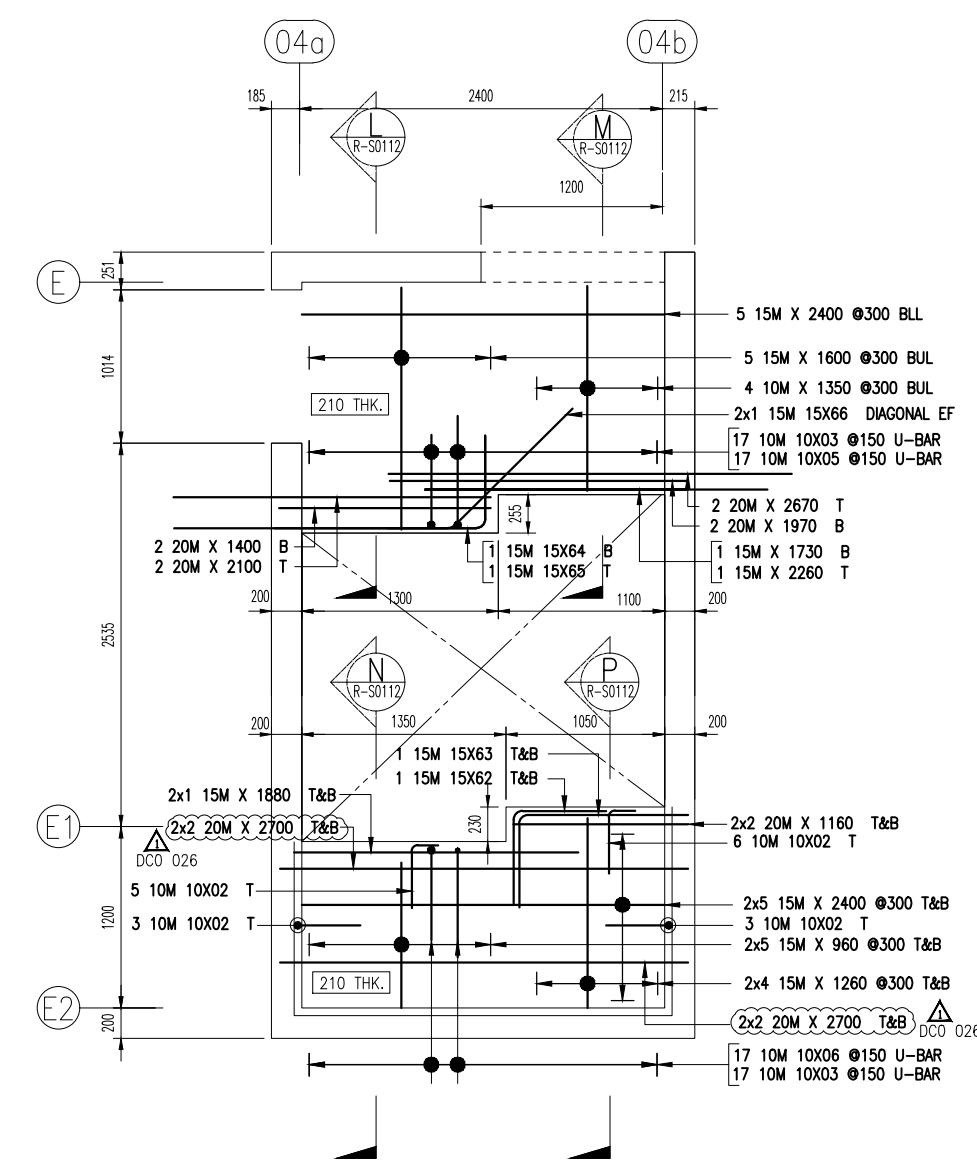
VERTICAL KEY PLAN
SCALE: NTS SDR, S-102A & S-102B



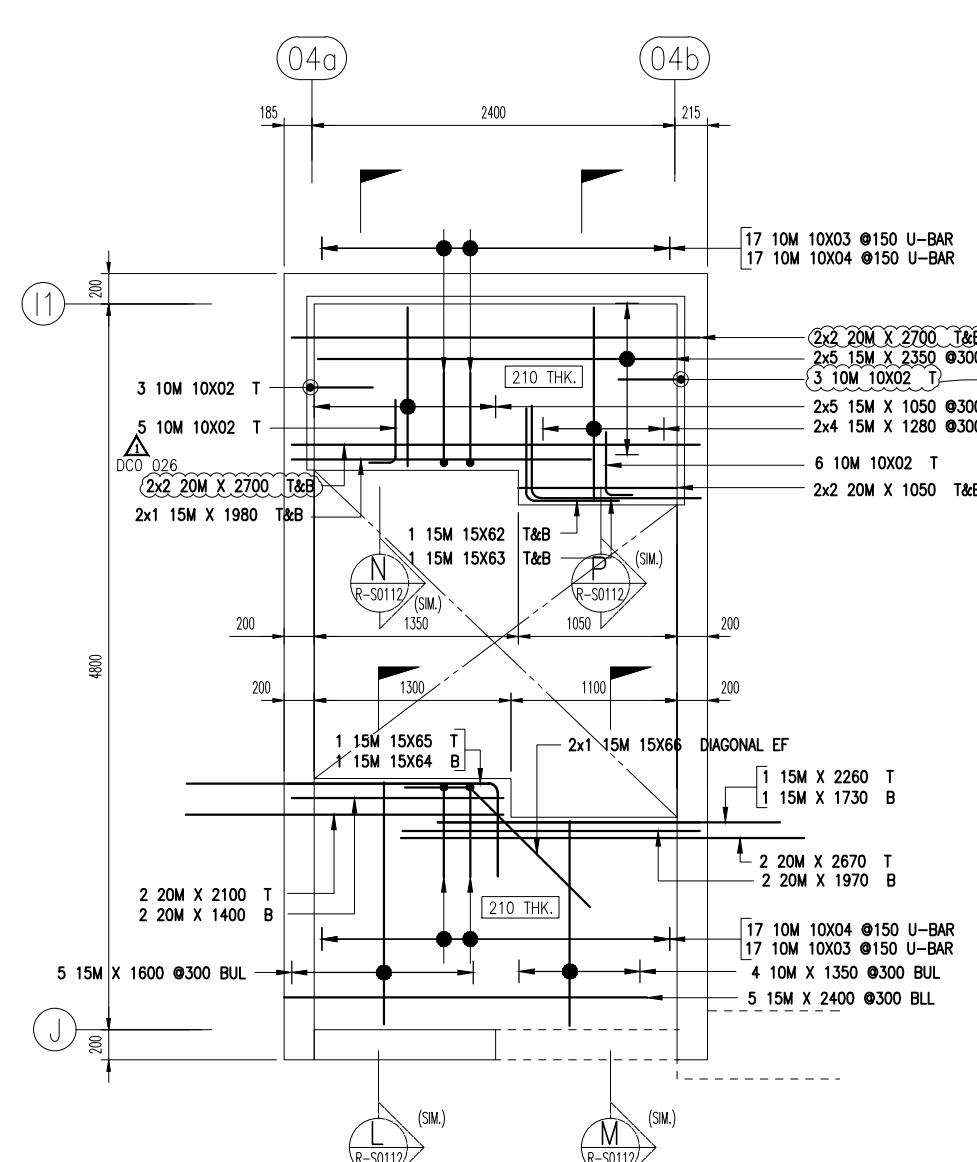
DETAIL-A PLAN VIEW
(SHOWING DOWEL & HORIZONTAL ONLY)
SCALE: 1/75 SDRS-102A, S-102B



DETAIL-B PLAN VIEW
(SHOWING DOWEL & HORIZONTAL ONLY)
SCALE: 1/75 SDRS-102A, S-102B



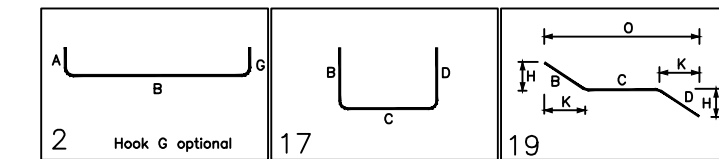
DETAIL-C PLAN VIEW
(SHOWING SLAB ONLY)
SCALE: 1/50 SDRS-102A, S-102B



DETAIL-D PLAN VIEW
(SHOWING SLAB ONLY)
SCALE: 1/50 SDRS-102A, S-102B

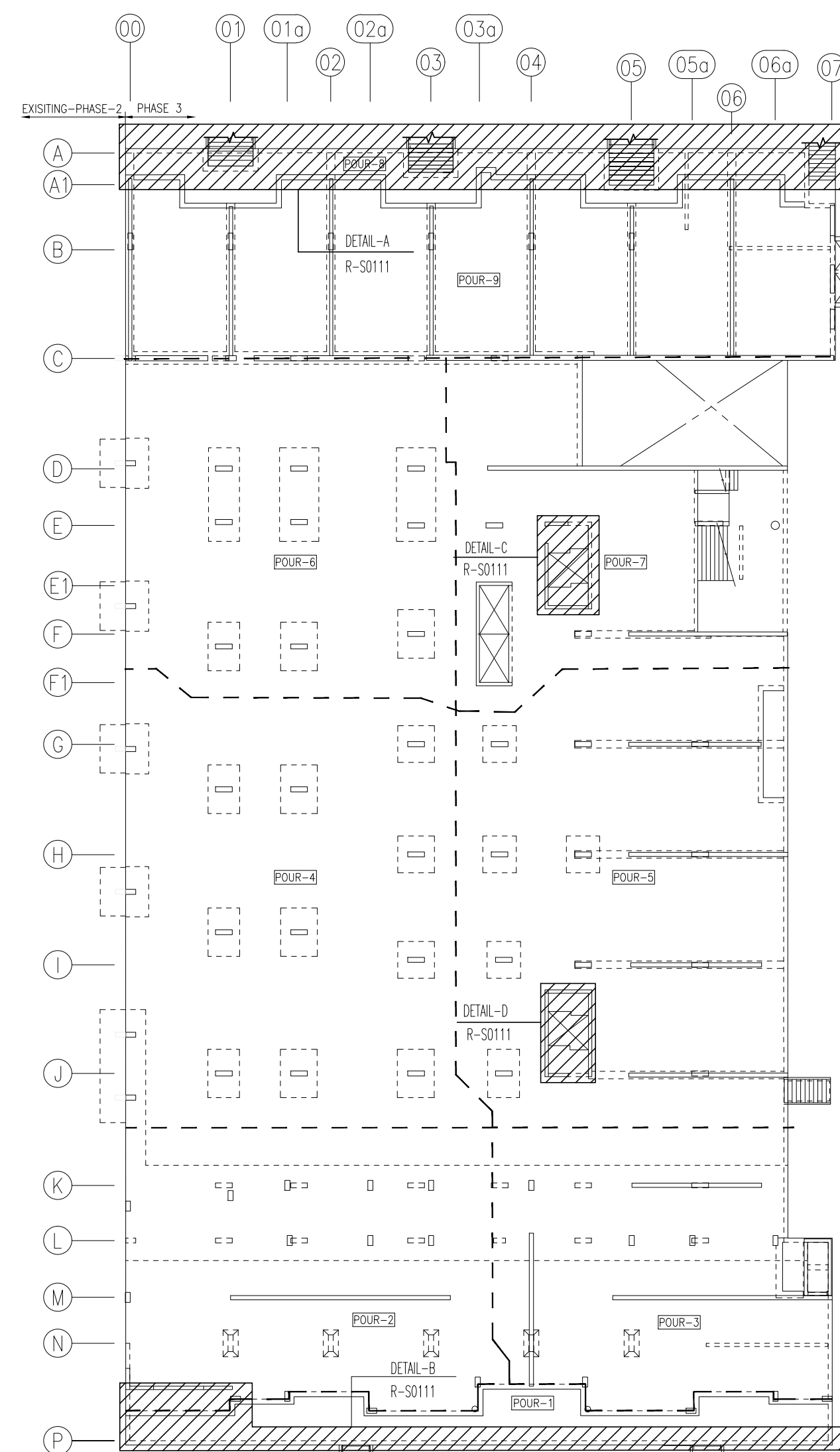
A/E/C PLEASE VERIFY,
AS PER TYPICAL DETAIL 701/S-003, THIS BAR
IS CAST IN SLAB. DOWEL FROM WALL ALREADY DETAILED
IN WALL DWG NO-R-W0108 & W0109.
PLEASE CONFIRM.

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
10001	254	10M	815	T																										
10002	24	10M	600	T																										
10003	69	10M	960	T																										
10004	54	10M	1020	T																										
10005	17	10M	1140	T																										
10006	17	10M	1120	T																										
10007	276	10M	1070	T																										
10008	45	10M	1250	T																										
10009	2	10M	1240	T																										
10010	2	10M	1190	T																										
10011	2	10M	2020	T																										
10012	4	10M	1980	T																										
10013	8	20M	3220	T																										

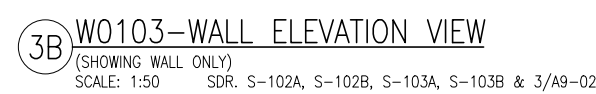
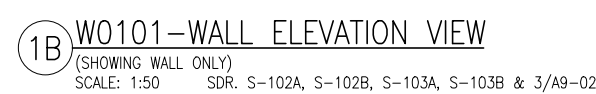


EL. 302.00	R-S101 SERIES
1/F. ROOF	R-S101 SERIES
EL. 348.35	R-S101 SERIES
1/F. RES. ROOF	R-S101 SERIES
EL. 344.10	R-S101 SERIES
1/F. LEVEL-10	R-S101 SERIES
EL. 340.85	R-S101 SERIES
1/F. LEVEL-9	R-S101 SERIES
EL. 337.60	R-S101 SERIES
1/F. LEVEL-8	R-S101 SERIES
EL. 334.35	R-S101 SERIES
1/F. LEVEL-7	R-S101 SERIES
EL. 331.10	R-S101 SERIES
1/F. LEVEL-6	R-S101 SERIES
EL. 327.85	R-S101 SERIES
1/F. LEVEL-5	R-S101 SERIES
EL. 324.60	R-S101 SERIES
1/F. LEVEL-4	R-S101 SERIES
EL. 321.35	R-S101 SERIES
1/F. LEVEL-3	R-S101 SERIES
EL. 318.10	R-S101 SERIES
1/F. LEVEL-2	R-S101 SERIES
EL. 314.85	R-S101 SERIES
1/F. LEVEL-1	R-S101 SERIES
EL. 311.60	R-S101 SERIES
1/F. LEVEL-0	R-S101 SERIES
EL. 308.35	R-S101 SERIES
1/F. LEVEL-1	R-S101 SERIES
EL. 305.10	R-S101 SERIES
1/F. LEVEL-0	R-S101 SERIES

VERTICAL KEY PLAN
SCALE: NTS SDR: S-102A & S-102B

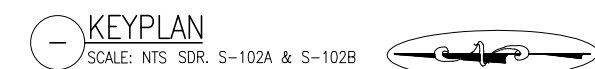
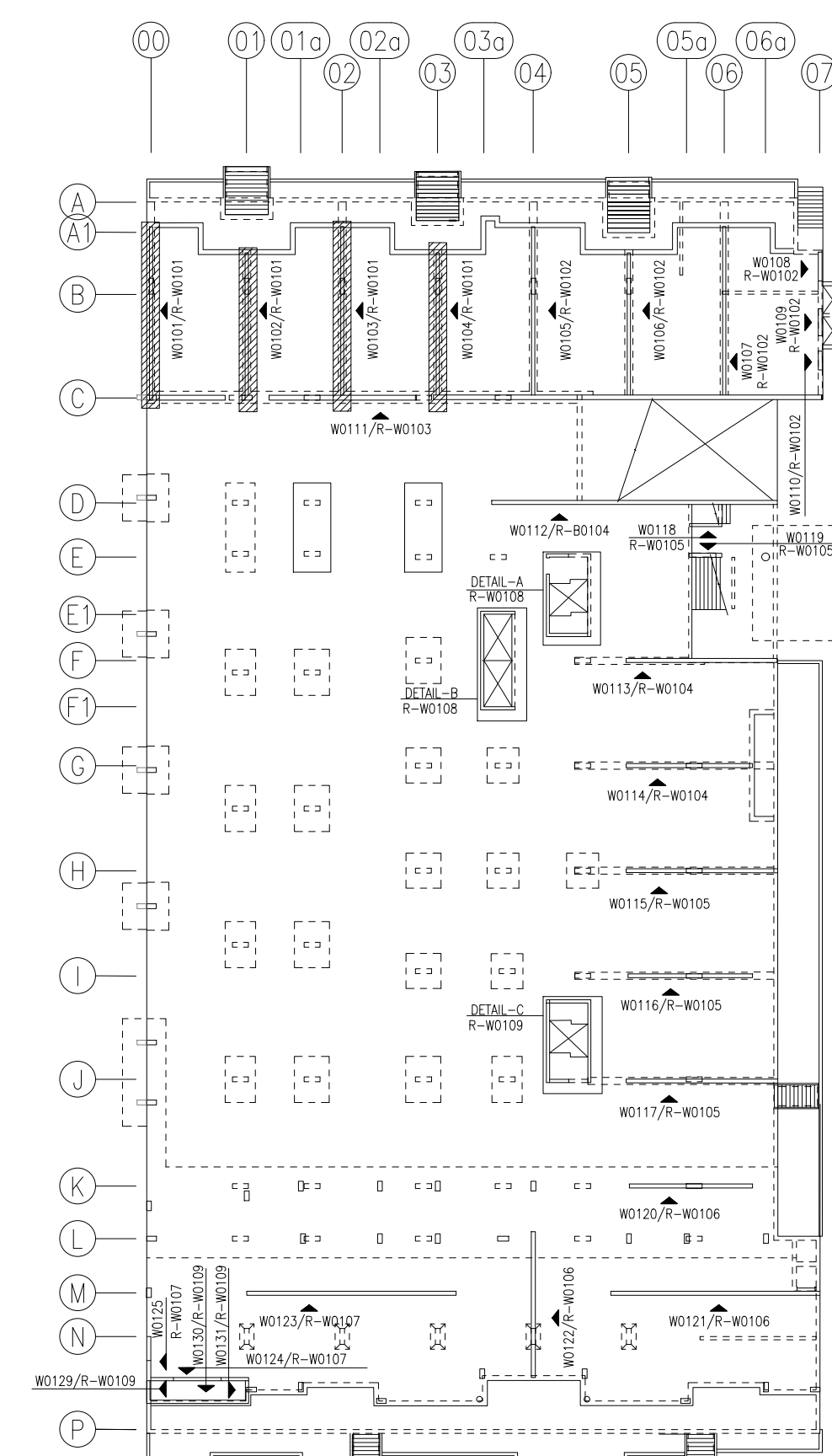
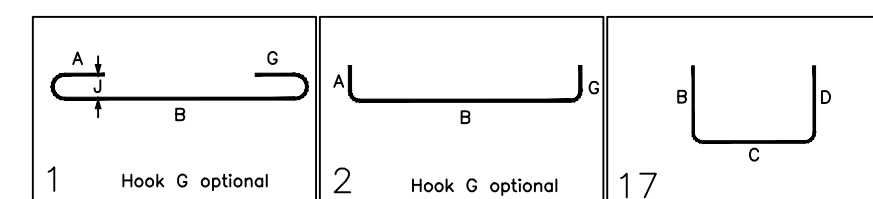


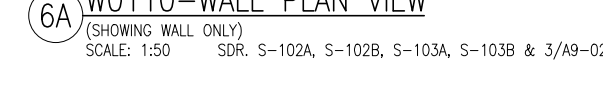
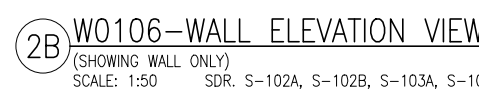
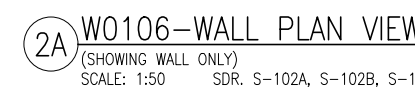
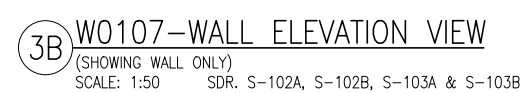
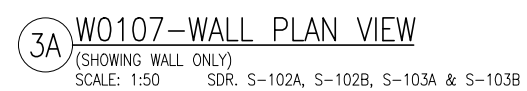
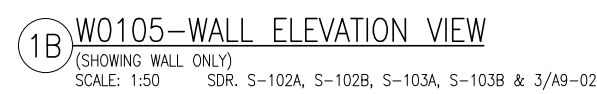
KEY PLAN
SCALE: NTS SDR: S-102A & S-102B



Drawing Sheet : R-W0101				BKR LIST													
Bar Work	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'I'	'J'	'K'	'L'	'M'
19104	9	15M	8900	17			580	8420									
19105	9	15M	8795	17			375	8420									
19110	18	15M	9055	17				375	9130								
19111	18	15M	9000	17				375	8625								
19112	18	15M	9365	1	180		9185									130	
19137	202	15M	4220	1	180		4040										130
2001	32	20M	9000	2	310		8690										
2002	24	20M	5360	2	310		4950										
2004	16	20M	3115	2	310		2905										
2005	8	20M	4785	2	310		4475										
2007	8	20M	4730	2	310		4420										
2008	16	20M	3385	2	310		2975										
2010	8	20M	5315	2	310		5005										
2011	16	20M	3210	2	310		2900										
2017	48	20M	4590	1	220		4370									160	

Rev. Ed. produced by BehrCAD 2020





1 Hook G optional

2 Hook G optional

17 C



E1, 302.63 T/Y ROOF		R-W1201 SERIES
E1, 348.38 T/RES. ROOF		R-W1110 SERIES
E1, 344.15 T/LEVEL-10		R-W1001 SERIES
E1, 340.00 T/LEVEL-9		R-W0901 SERIES
E1, 337.65 T/LEVEL-8		R-W0801 SERIES
E1, 334.85 T/LEVEL-7		R-W0701 SERIES
E1, 332.05 T/LEVEL-6		R-W0601 SERIES
E1, 328.95 T/LEVEL-5		R-W0501 SERIES
E1, 326.85 T/LEVEL-4		R-W0401 SERIES
E1, 322.25 T/LEVEL-3		R-W0301 SERIES
E1, 319.35 T/LEVEL-2		R-W0201 SERIES
E1, 316.25 T/LEVEL-1		R-W0101 TO R-W0109
E1, 312.69 T/PT1 LEVEL		
E1, 310.00 B/F/G		R-W0001 TO R-W0010

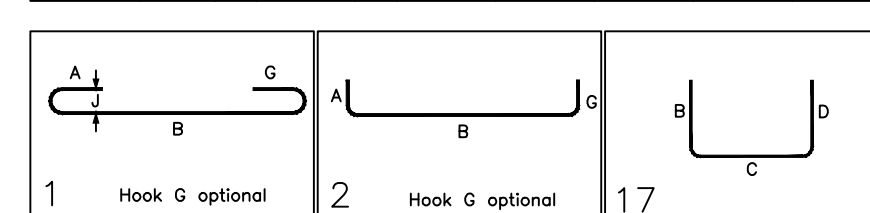




1P WO111-WALL ELEVATION VIEW

SCALE: 1:50 SDR. S-102A, S-102B, S-103A, S-103B & 3/A9-01

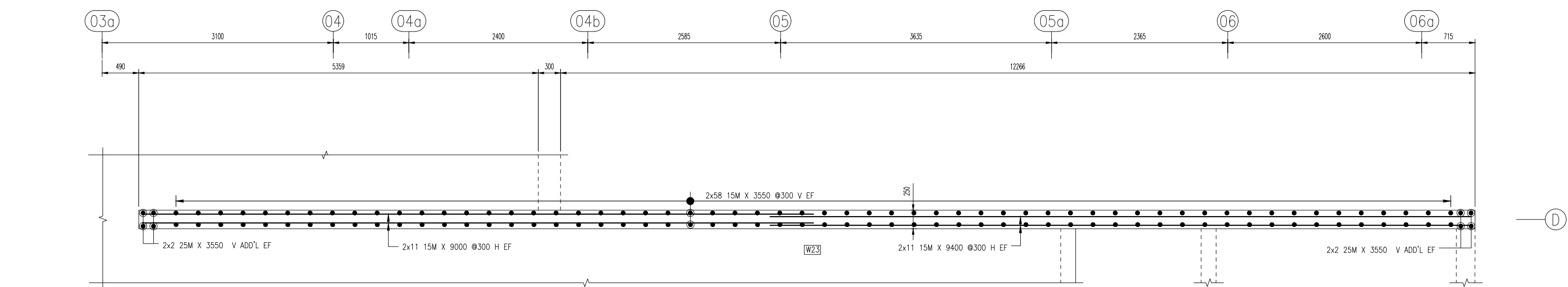
Bar list produced by RebarCAD 2020.1



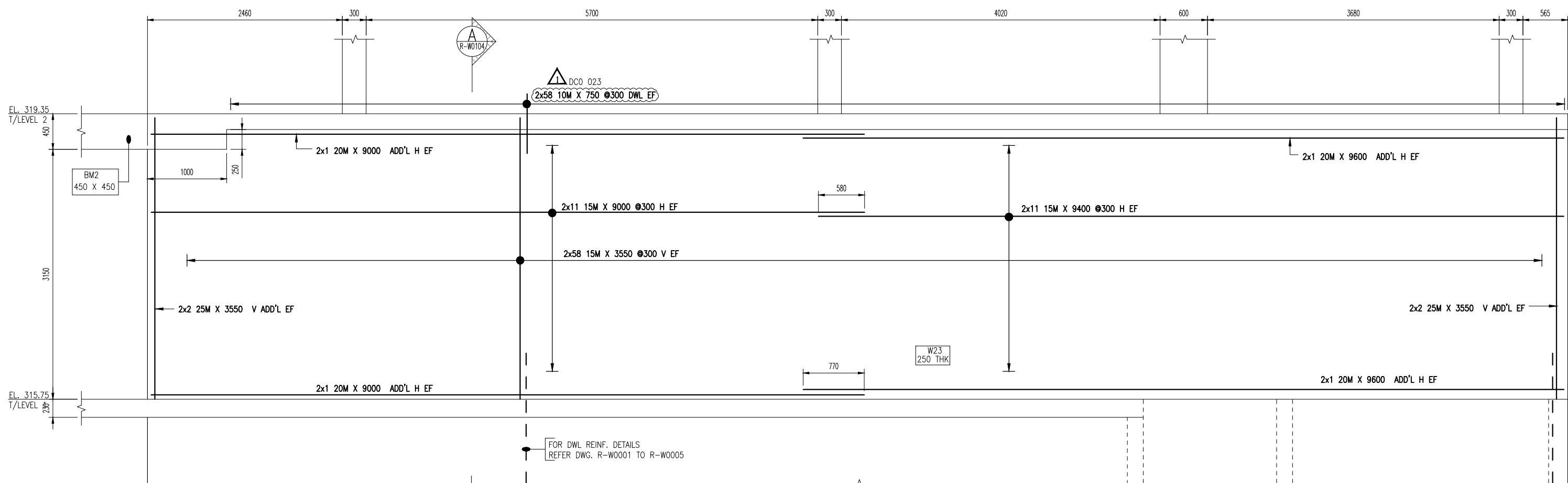
F	352.0-3			R-W1001 SERIES
1/IN. ROOF				
F	344.35			R-W1101 SERIES
7/8 IN. ROOF				
F	344.15			R-W1001 SERIES
1/LEVEL-10				
F	340.00			R-W0001 SERIES
7/LEVEL-9				
F	337.85			R-W0001 SERIES
1/LEVEL-8				
F	334.60			R-W0701 SERIES
7/LEVEL-7				
F	332.06			R-W0001 SERIES
1/LEVEL-6				
F	328.90			R-W0501 SERIES
7/LEVEL-5				
F	325.86			R-W0001 SERIES
7/LEVEL-4				
F	322.76			R-W0301 SERIES
7/LEVEL-3				
F	319.36			R-W0001 SERIES
7/LEVEL-2				
F	315.75			R-W1010 TO R-W1011
1/LEVEL-1				
F	312.69			
2/IN. LEVEL				
F	310.00			R-W0001 TO R-W0002

VERTICAL KEY PLAN
SCALE: NTS SDR, S-102A & S-102

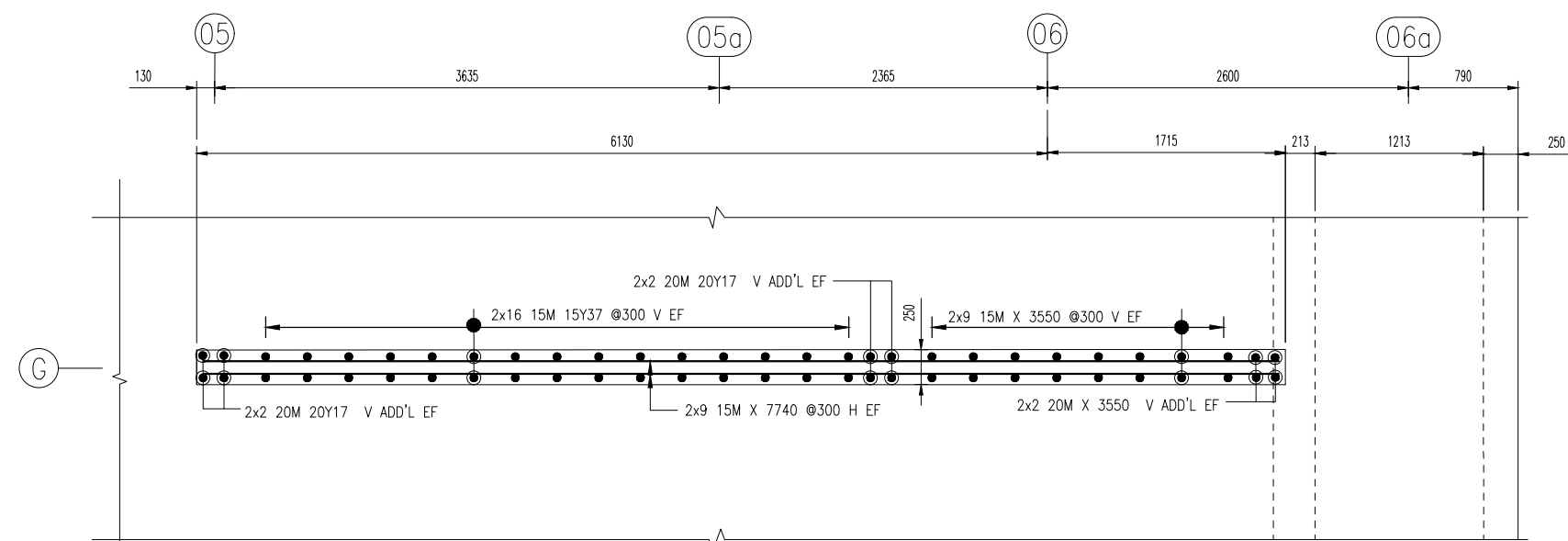




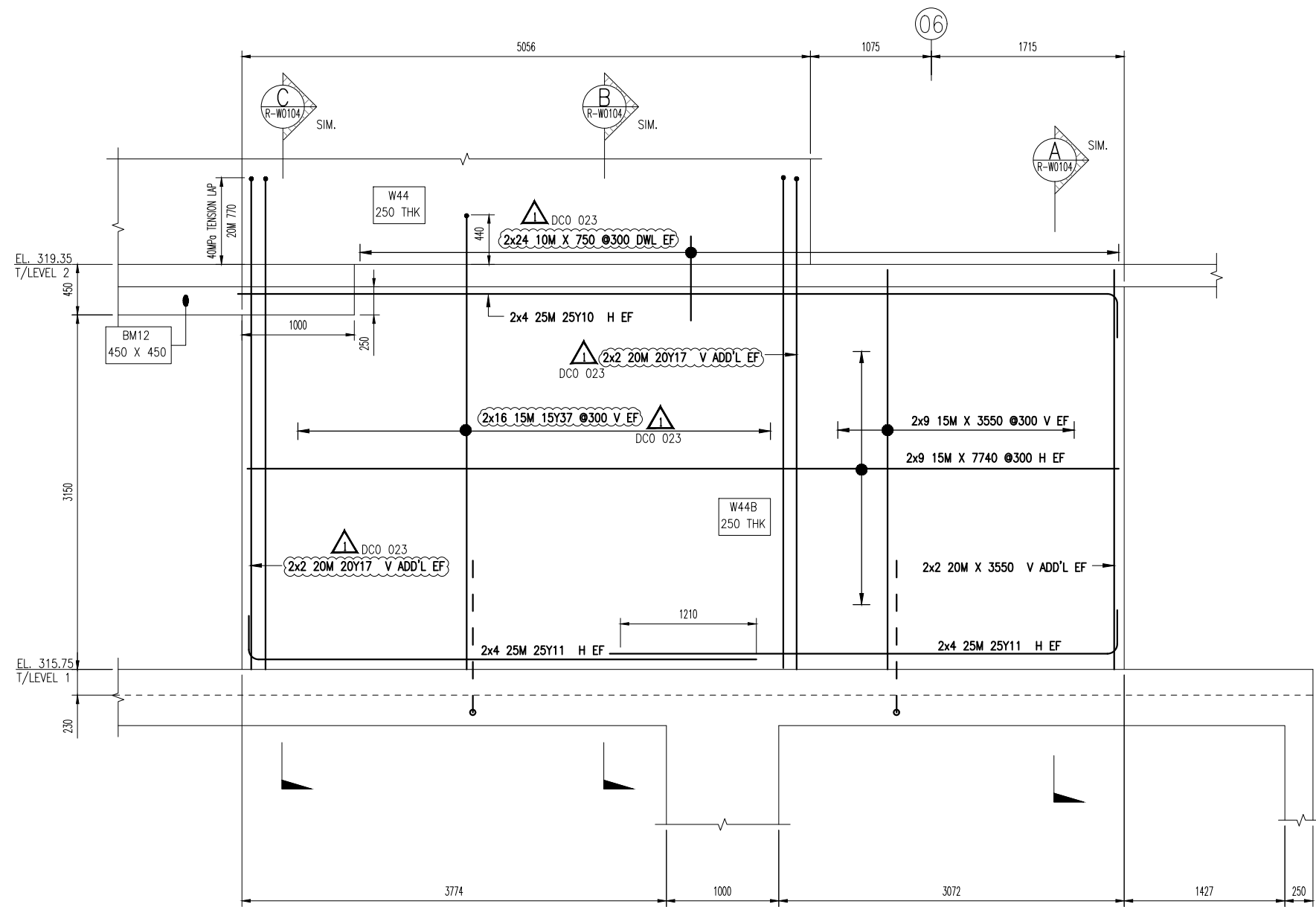
1A W0112-WALL PLAN VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SOR: S-102A, S-102B, S-103A, S-103B & 3/A9-02



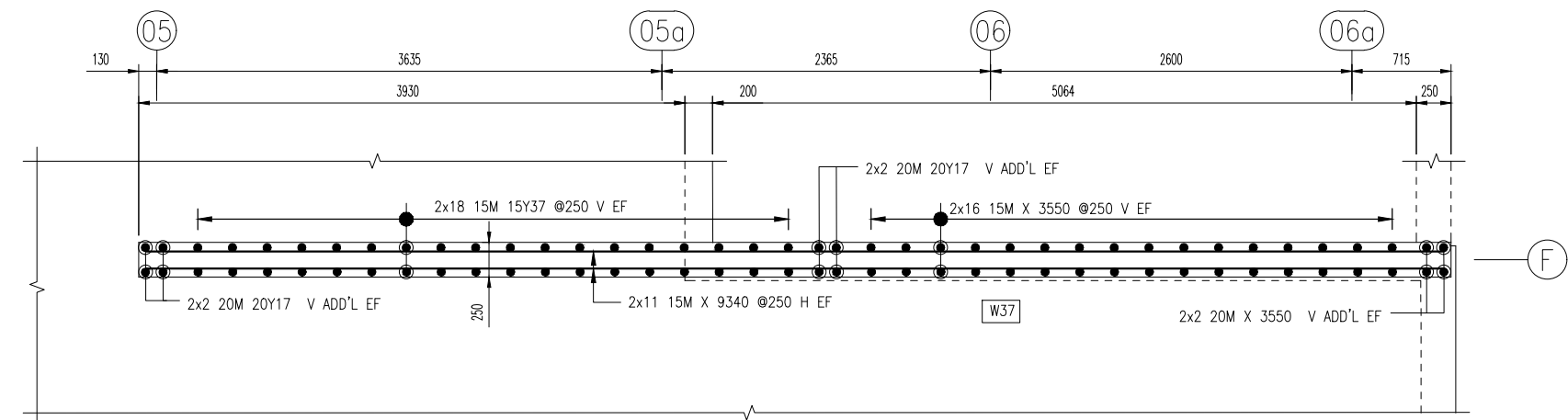
1B W0112-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SOR: S-102A, S-102B, S-103A, S-103B & 3/A9-02



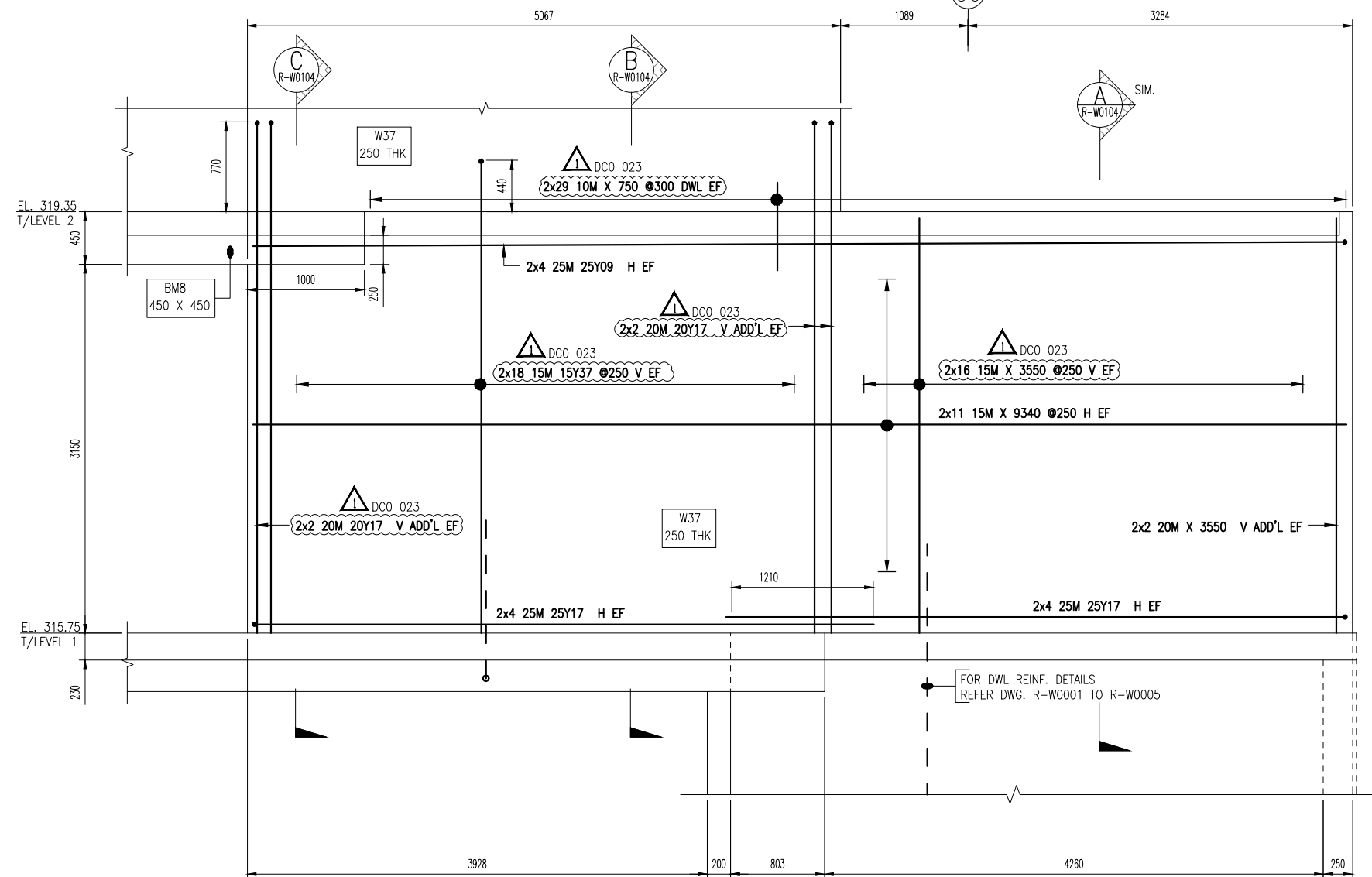
3A W0114-WALL PLAN VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SOR: S-102A, S-102B, S-103A, S-103B & 3/A9-02



3B W0114-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SOR: S-102A, S-102B, S-103A, S-103B & 3/A9-02



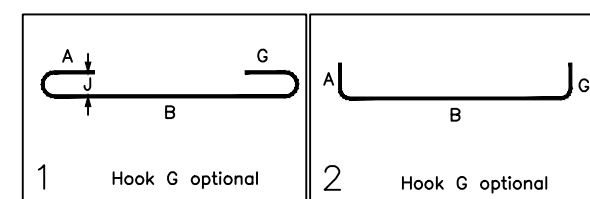
2A W0113-WALL PLAN VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SOR: S-102A, S-102B, S-103A, S-103B & 3/A9-02



2B W0113-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SOR: S-102A, S-102B, S-103A, S-103B & 3/A9-02

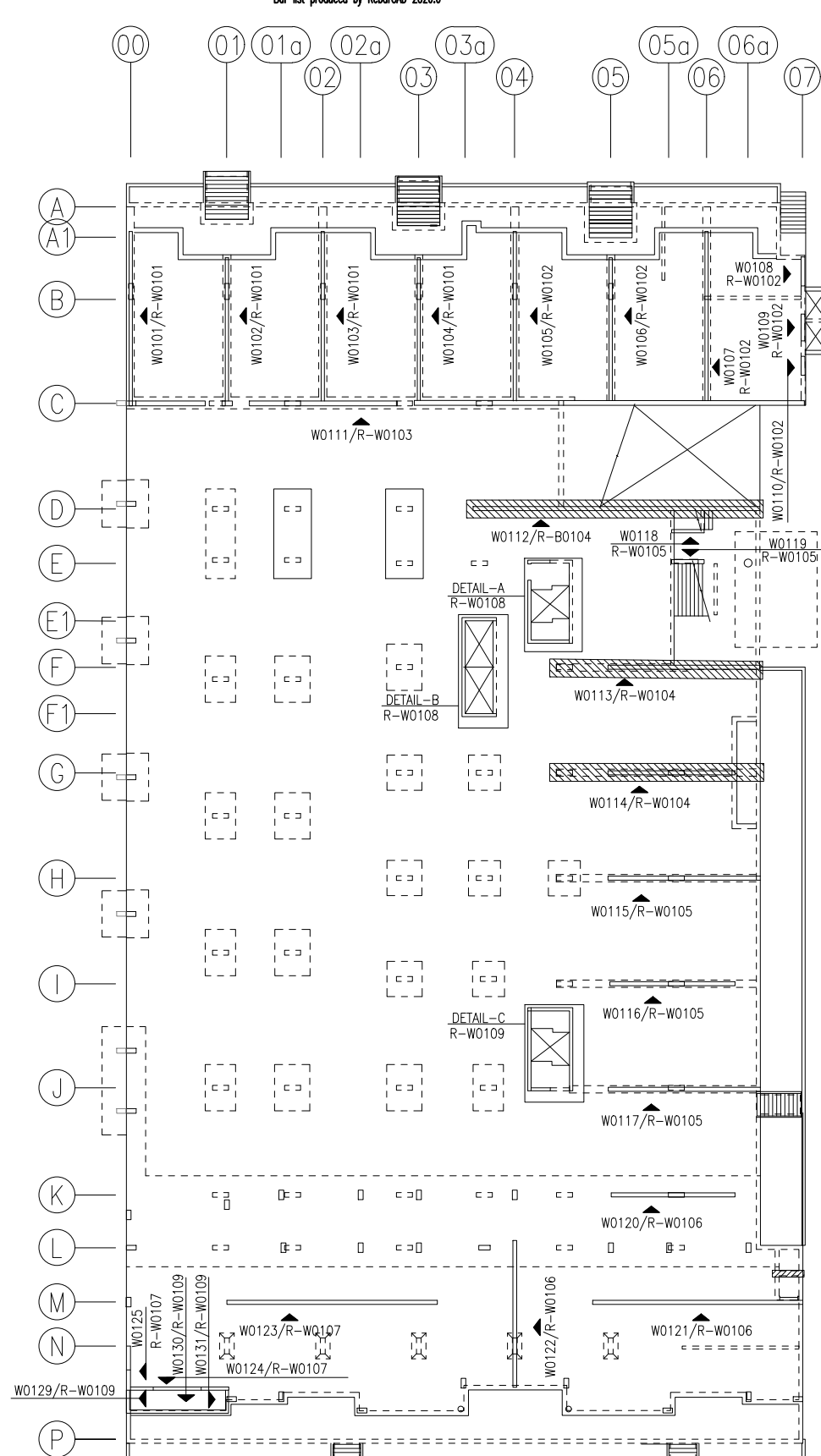
Drawing Sheet: R-W0104										BAR LIST									
Bar Mark	Qty	Size	Total Length	Type	X	Y	C	Y	C	Y	C	Y	C	Y	C	Y	C	Y	C
15137	68	15M	4220	1	180	4040													
20117	16	20M	4500	1	220	4370													
25109	8	25M	9740	2	400	9340													
25110	8	25M	8230	2	400	7830													
29111	16	25M	4925	2	400	4525													
29117	16	25M	5780	2	400	5380													

Bar list prepared by Revit200 2020.0

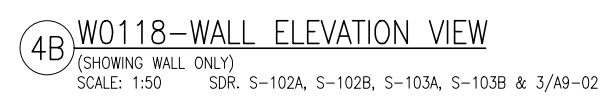
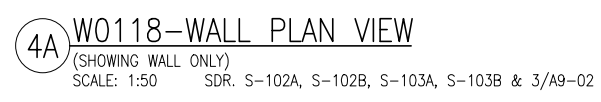
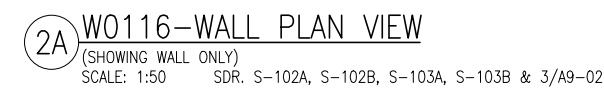


Bar Mark	Qty	Size	Total Length	Type	X	Y	C	Y	C	Y	C	Y	C	Y	C	Y	C	Y	C
15137	68	15M	4220	1	180	4040													
20117	16	20M	4500	1	220	4370													
25109	8	25M	9740	2	400	9340													
25110	8	25M	8230	2	400	7830													
29111	16	25M	4925	2	400	4525													
29117	16	25M	5780	2	400	5380													

VERTICAL KEY PLAN
SCALE: NTS SOR: S-102A & S-102B

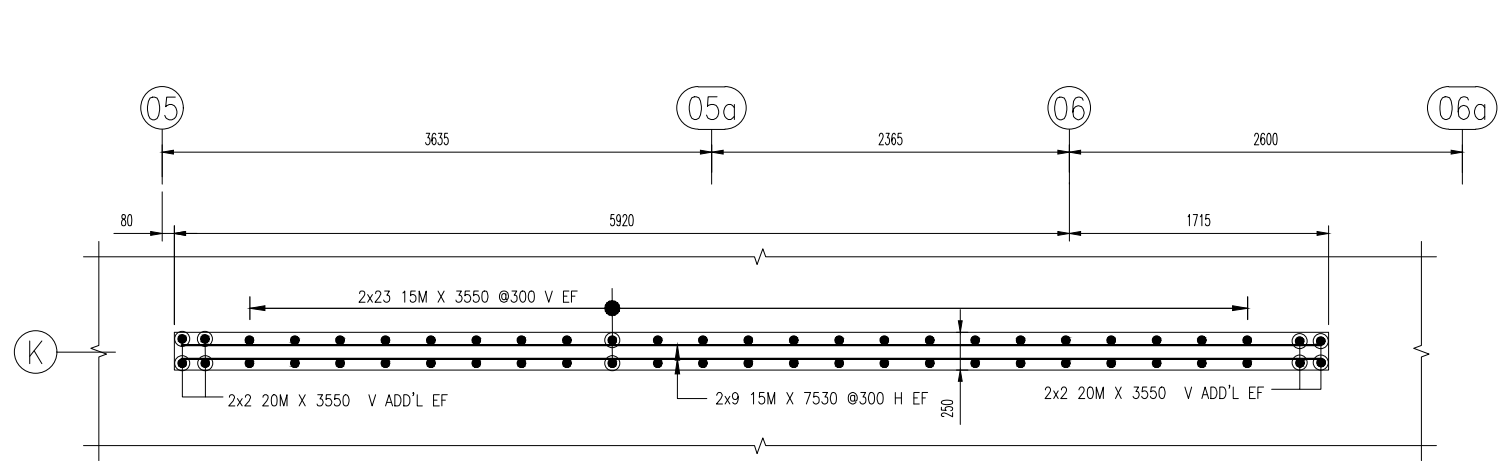


KEYPLAN
SCALE: NTS SOR: S-102A & S-102B

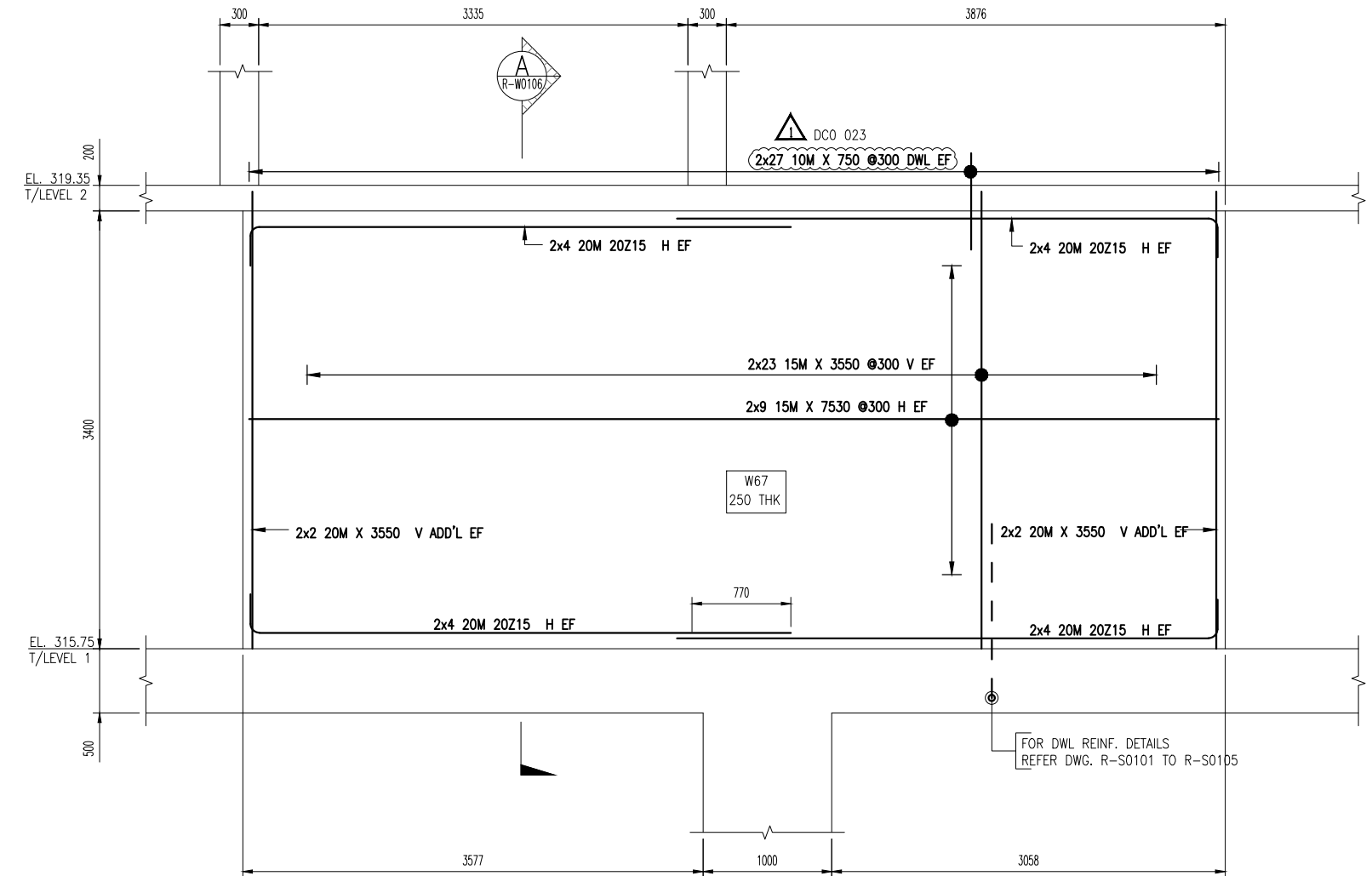


Bar list produced by RebarCAD 2020.1

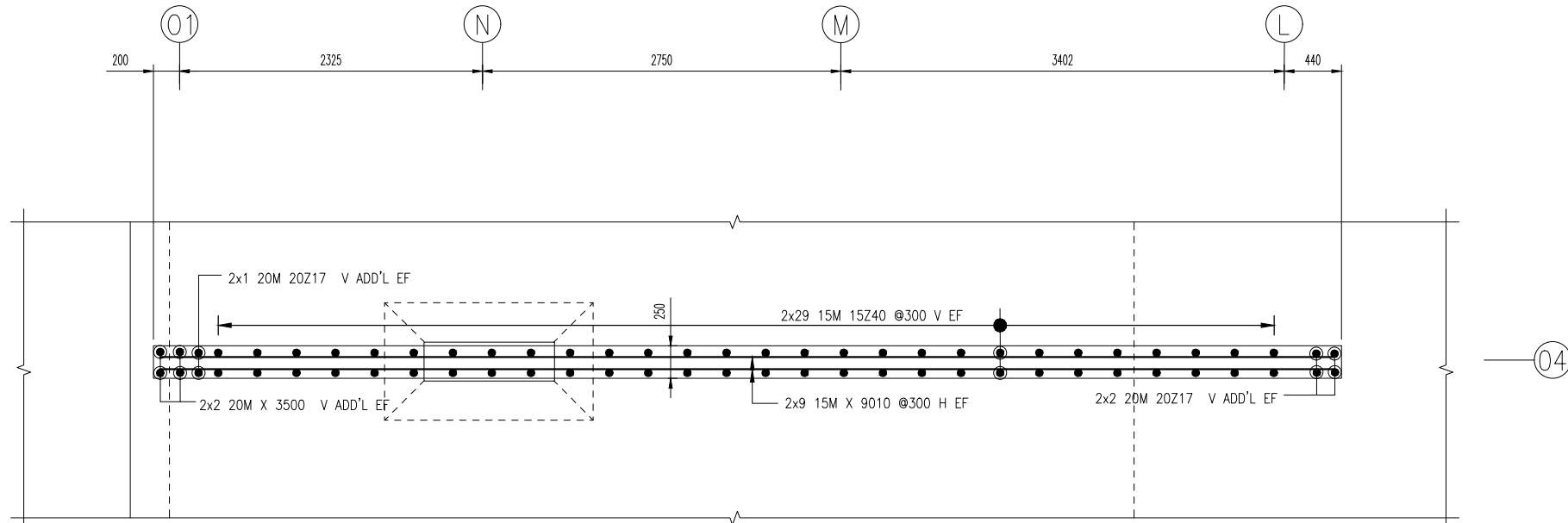




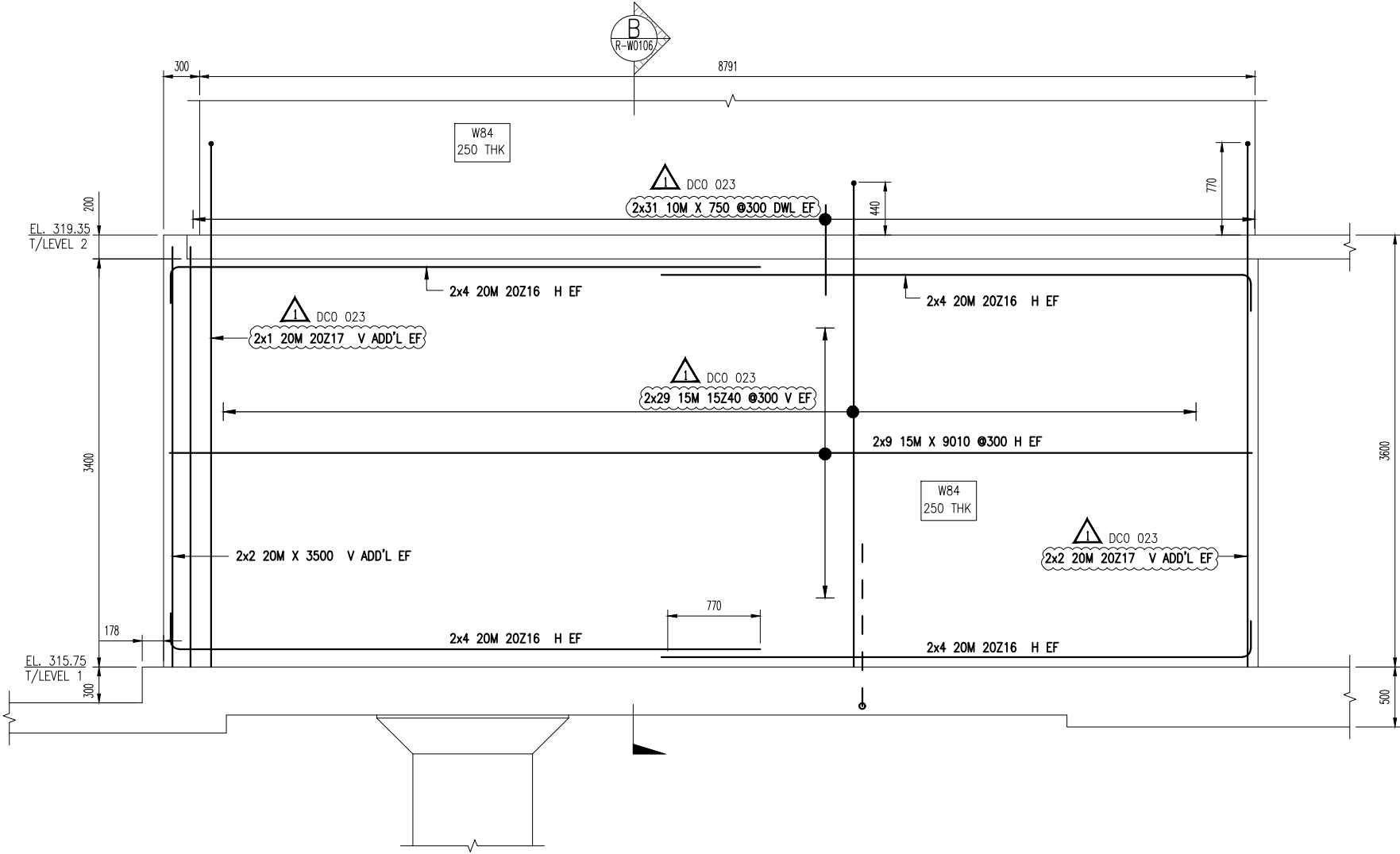
1A W0120-WALL PLAN VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR: S-102A, S-102B, S-103A, S-103B & 3/A9-02



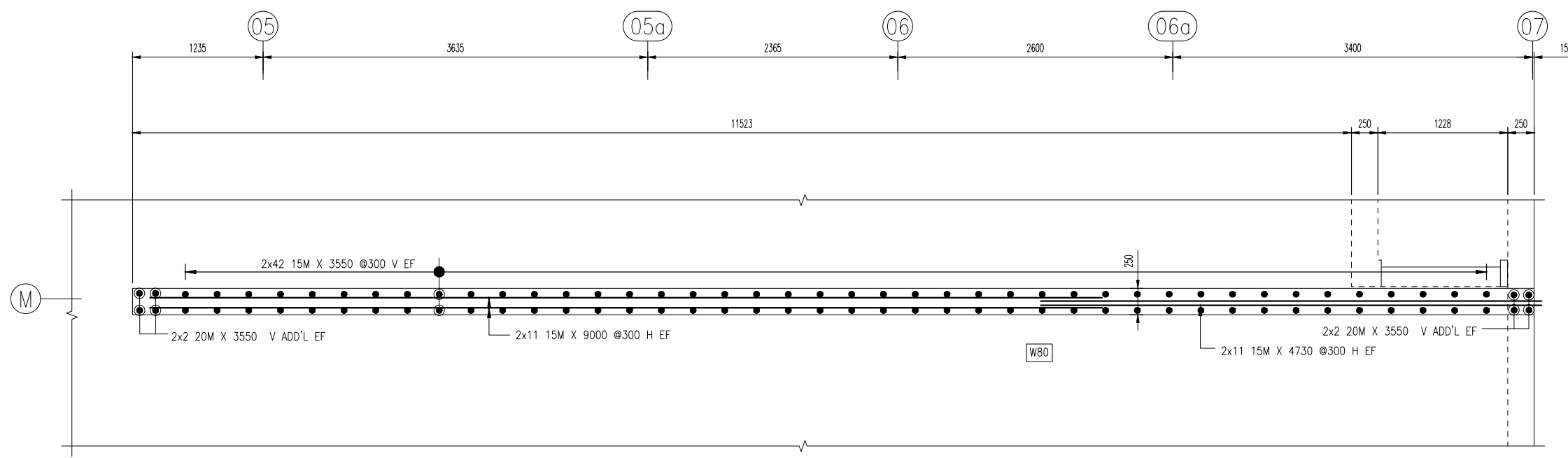
1B W0120-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR: S-102A, S-102B, S-103A, S-103B & 3/A9-02



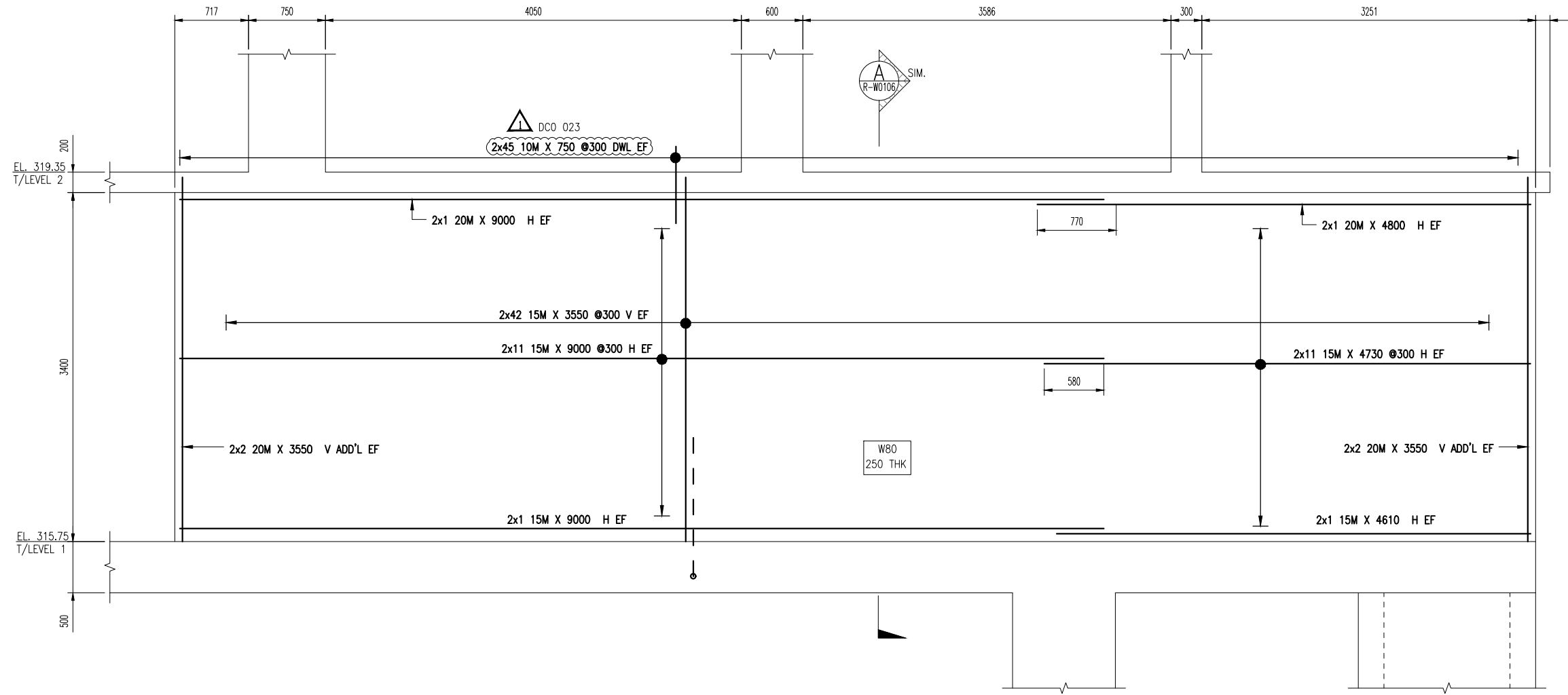
1C W0122-WALL PLAN VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR: S-102A, S-102B, S-103A, S-103B & 3/A9-02



1D W0122-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR: S-102A, S-102B, S-103A, S-103B & 3/A9-02



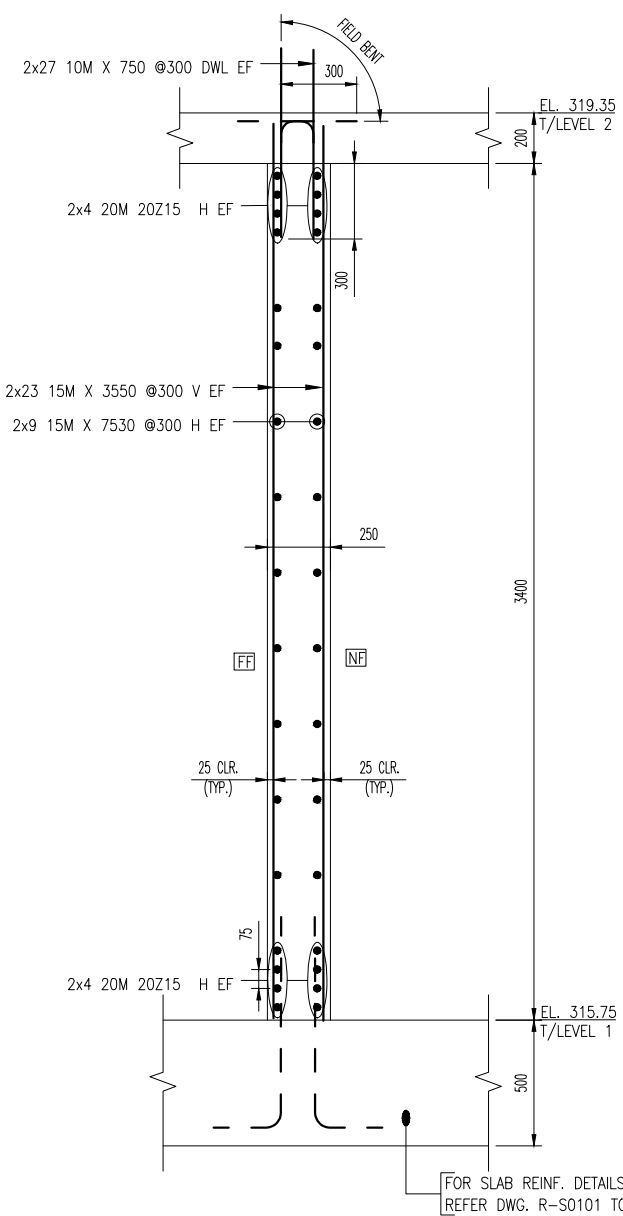
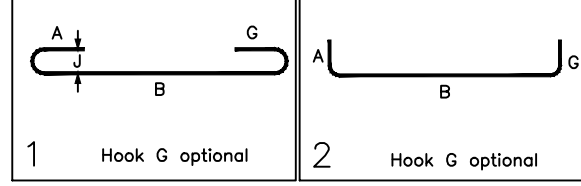
2A W0121-WALL PLAN VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR: S-102A, S-102B, S-103A, S-103B & 3/A9-02



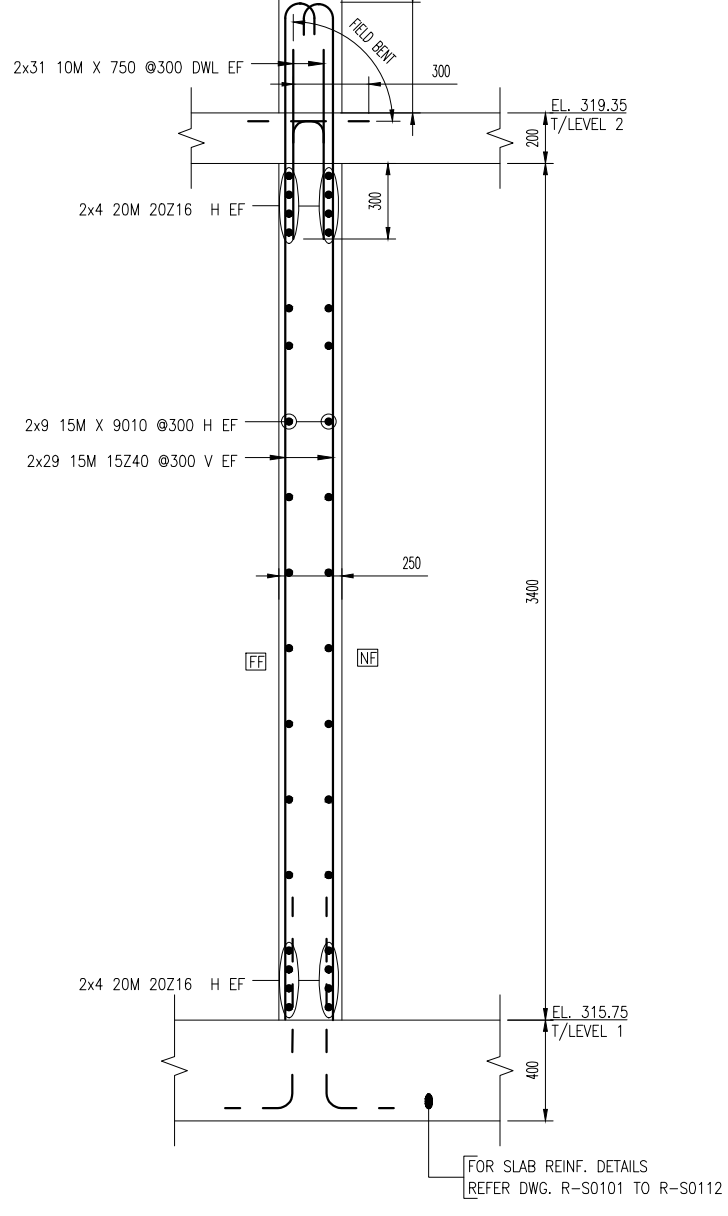
2B W0121-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR: S-102A, S-102B, S-103A, S-103B & 3/A9-02

Drawing Sheet : R-W0106										BAR LIST									
Bar Mark	Qty	Size	Total Length	Type	X	Y	W	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
15240	58	15M	4220	1	180	4040													
20215	32	20M	4520	2	310	4210									130				
20216	32	20M	5230	2	310	4920													
20217	6	20M	4590	1	220	4370									160				

For list produced by InterCAD 2020



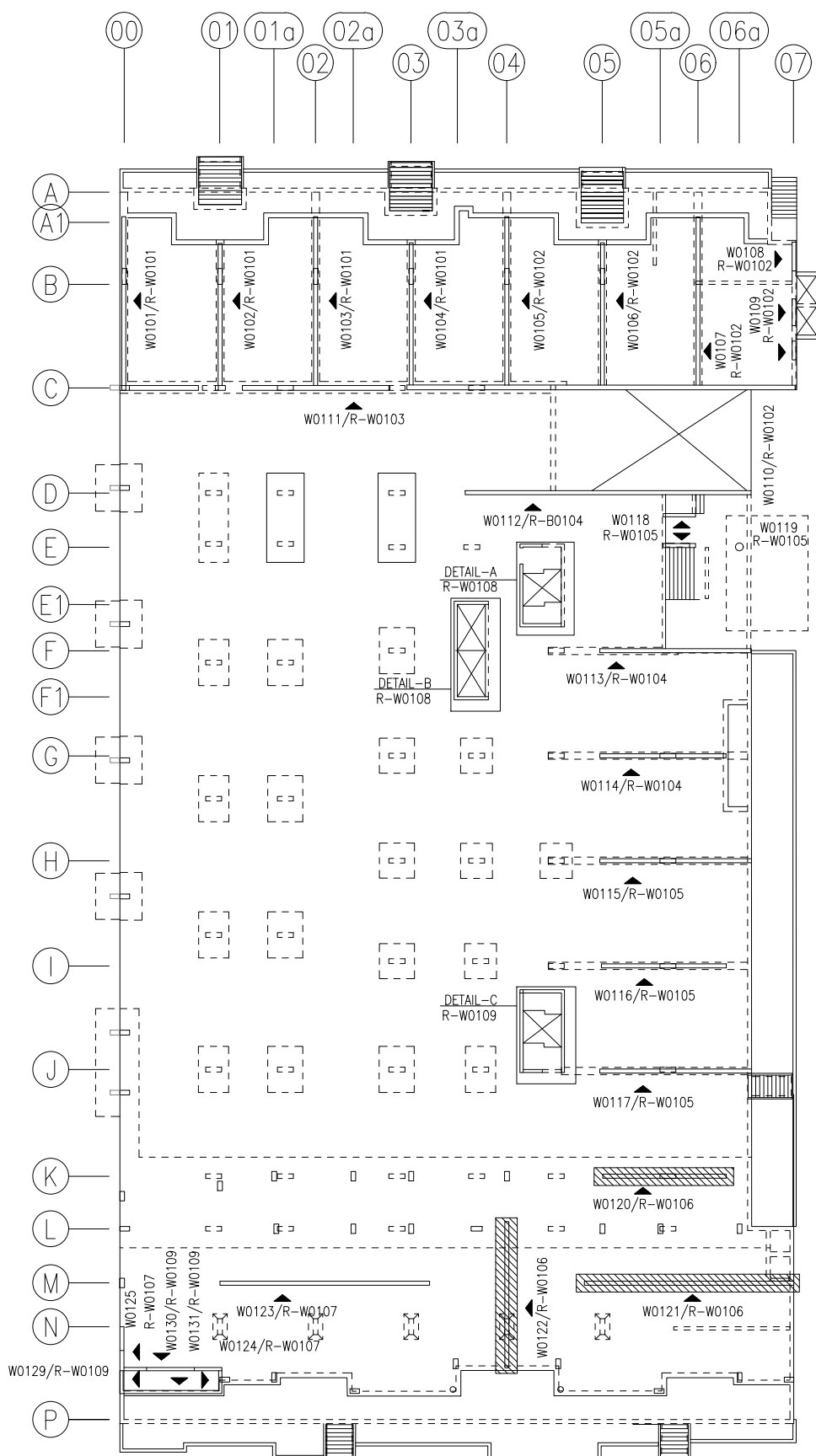
A SECTION
SCALE: 1:30 SDR:300/S-002



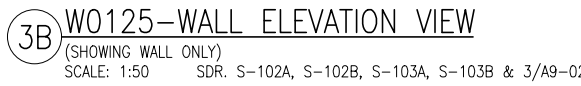
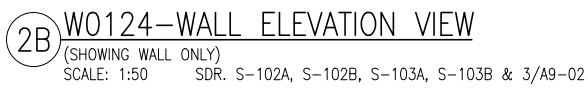
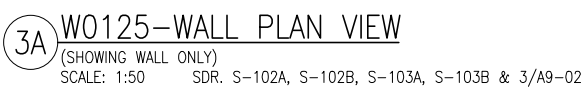
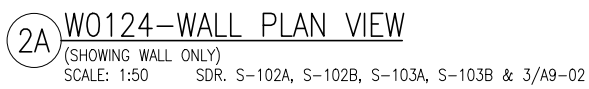
B SECTION
SCALE: 1:30 SDR:300/S-002

Bar Mark	Qty	Size	Total Length	Type	X	Y	W	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
15240	58	15M	4220	1	180	4040													
20215	32	20M	4520	2	310	4210									130				
20216	32	20M	5230	2	310	4920													
20217	6	20M	4590	1	220	4370									160				

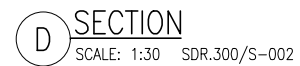
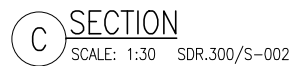
VERTICAL KEY PLAN
SCALE: NTS SDR: S-102A & S-102B



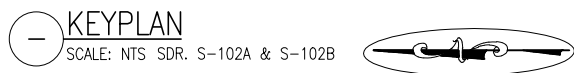
KEYPLAN
SCALE: NTS SDR: S-102A & S-102B

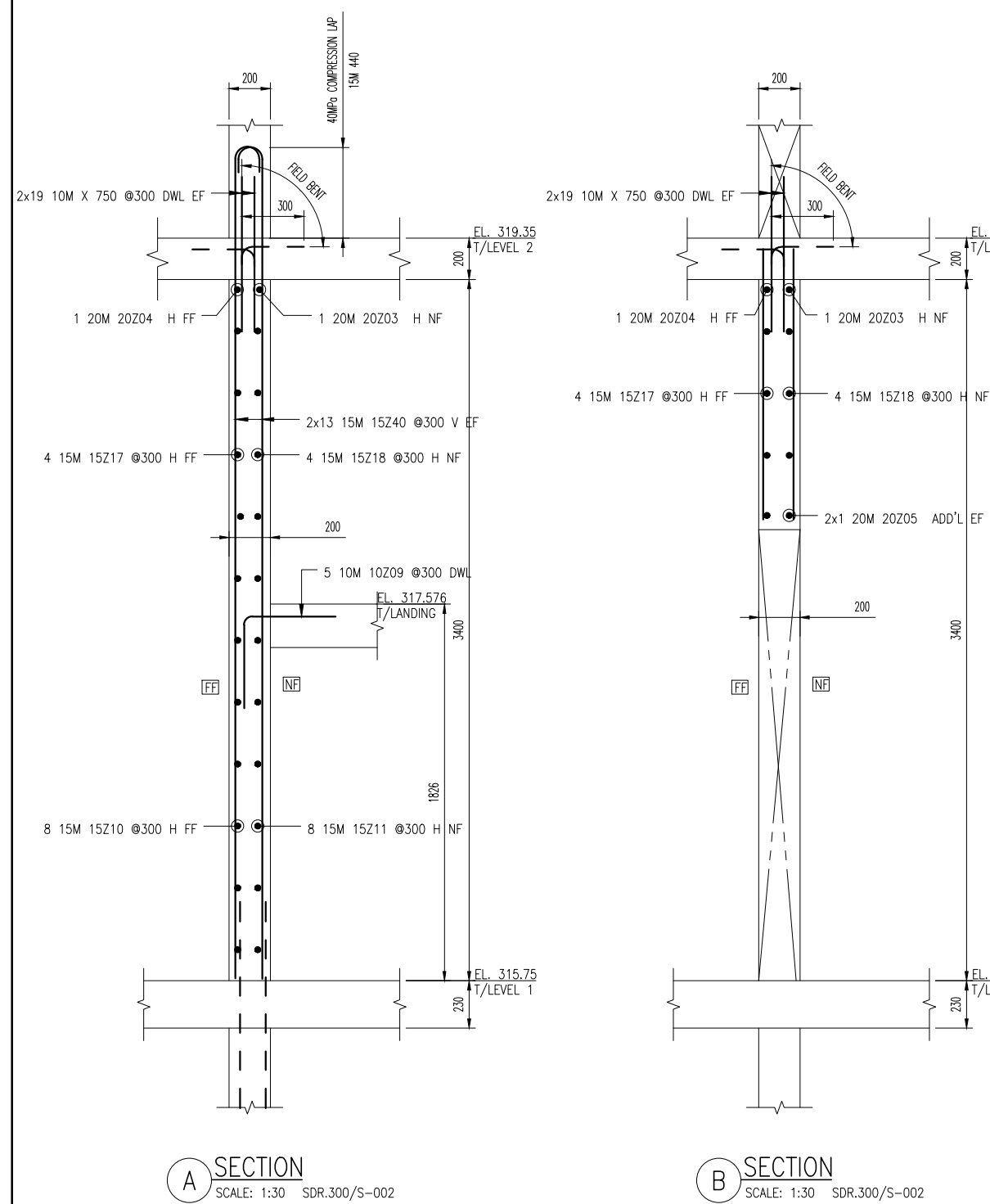
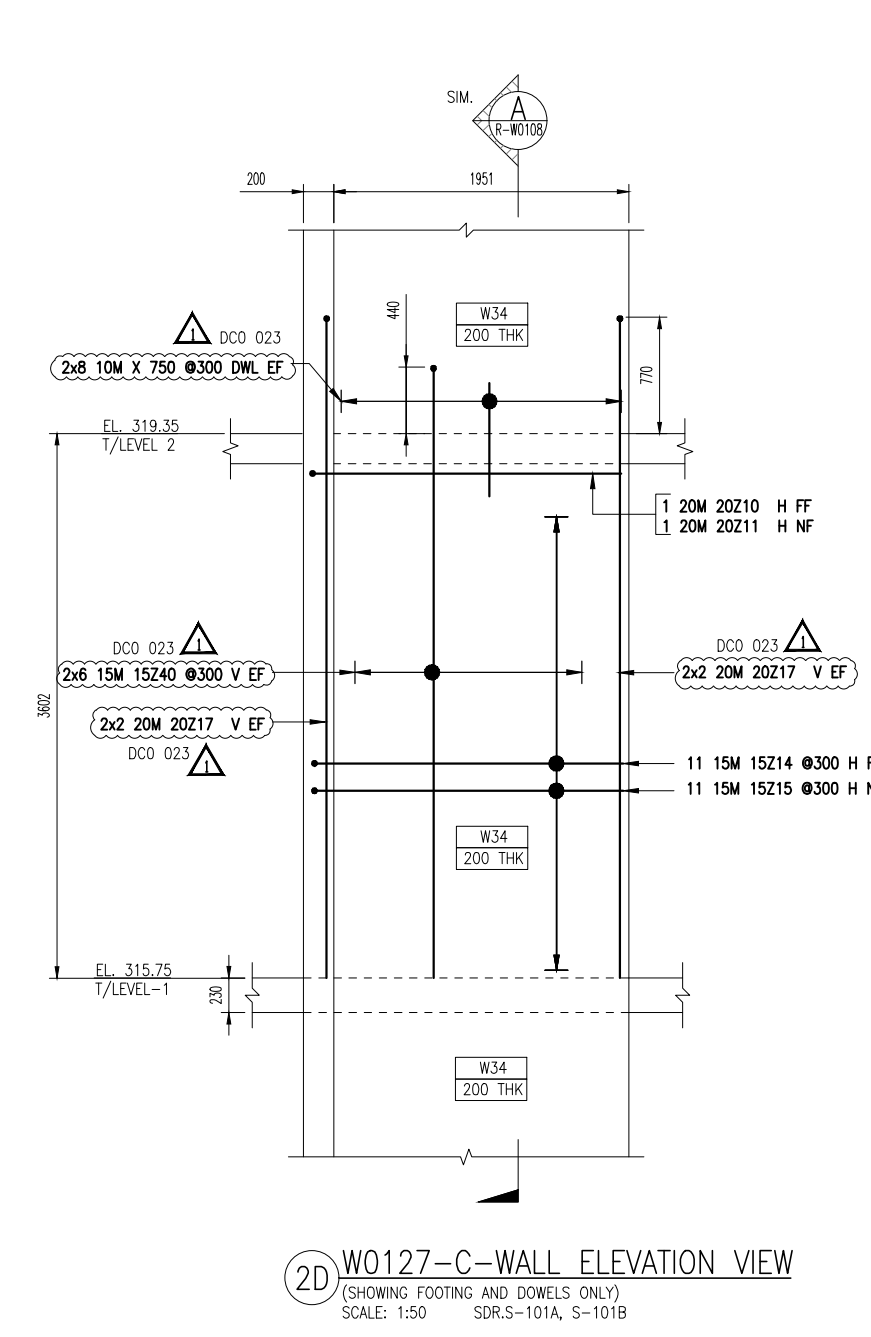
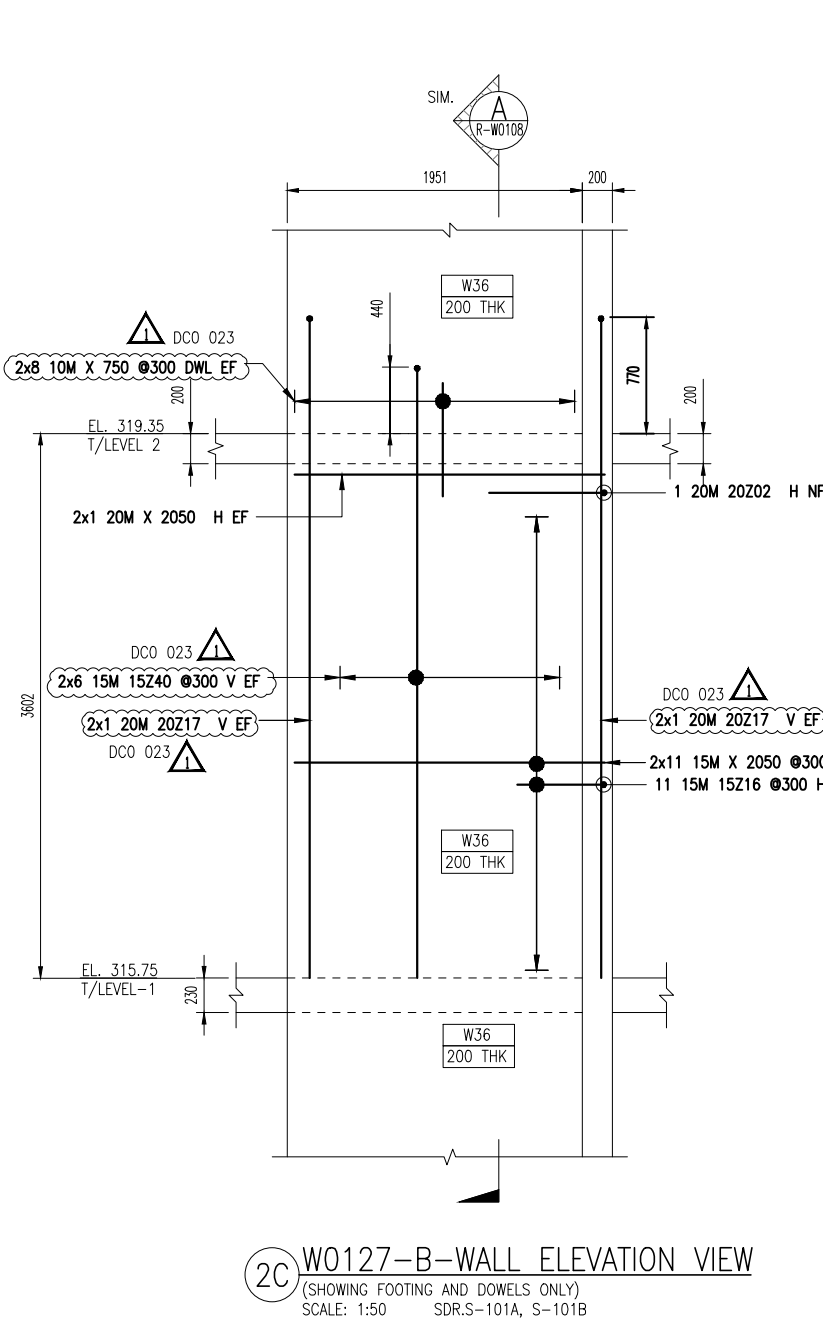
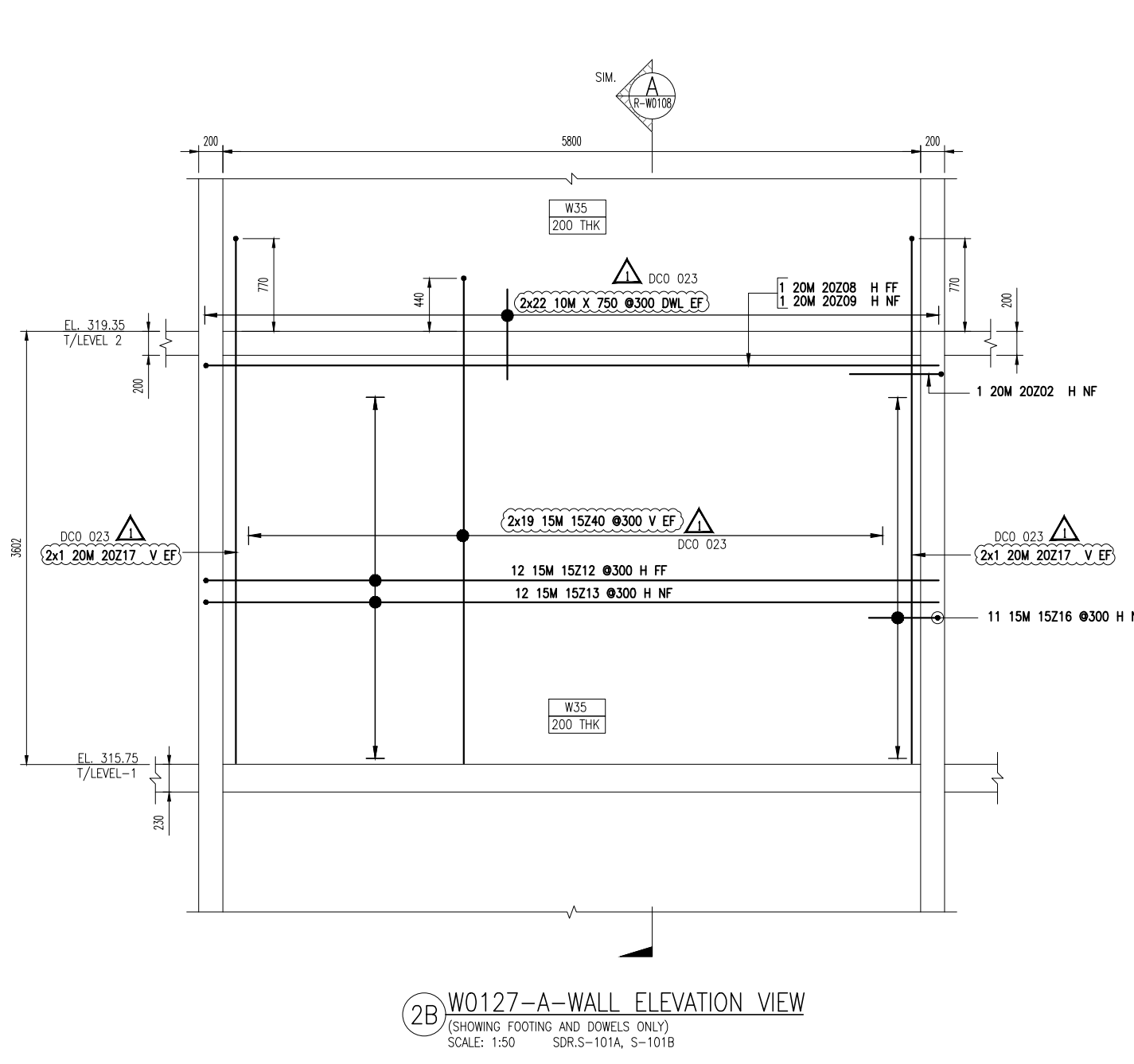
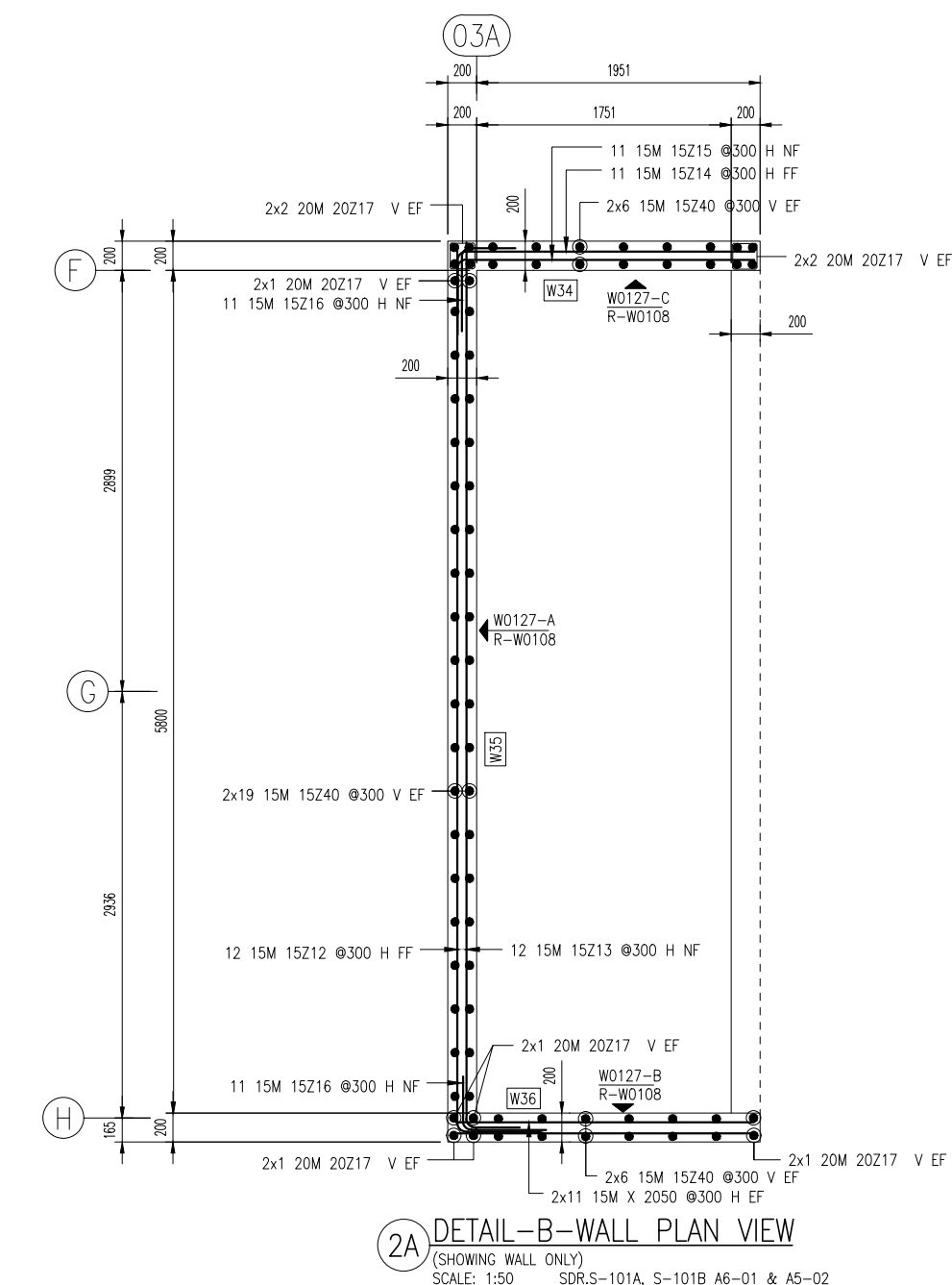
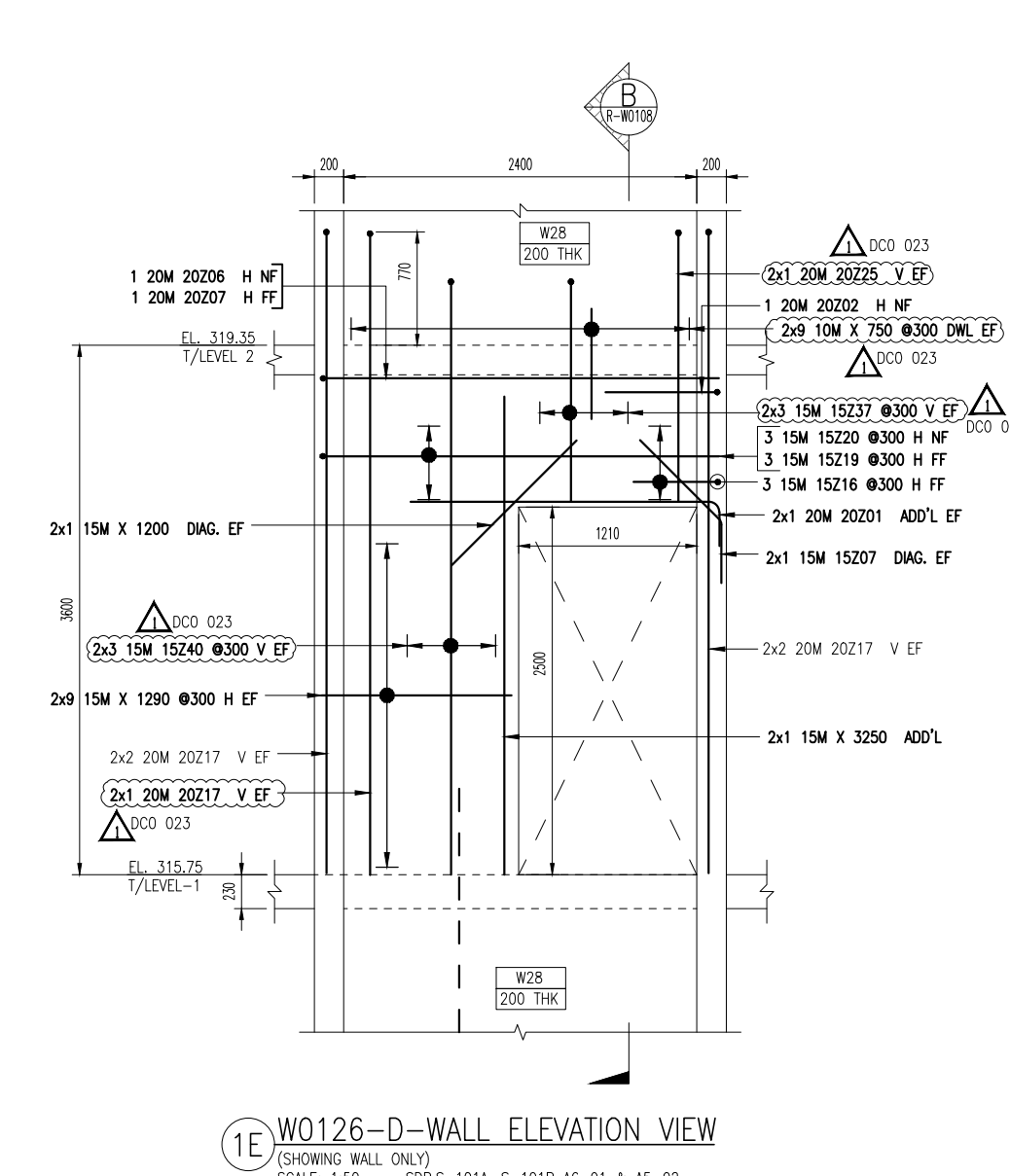
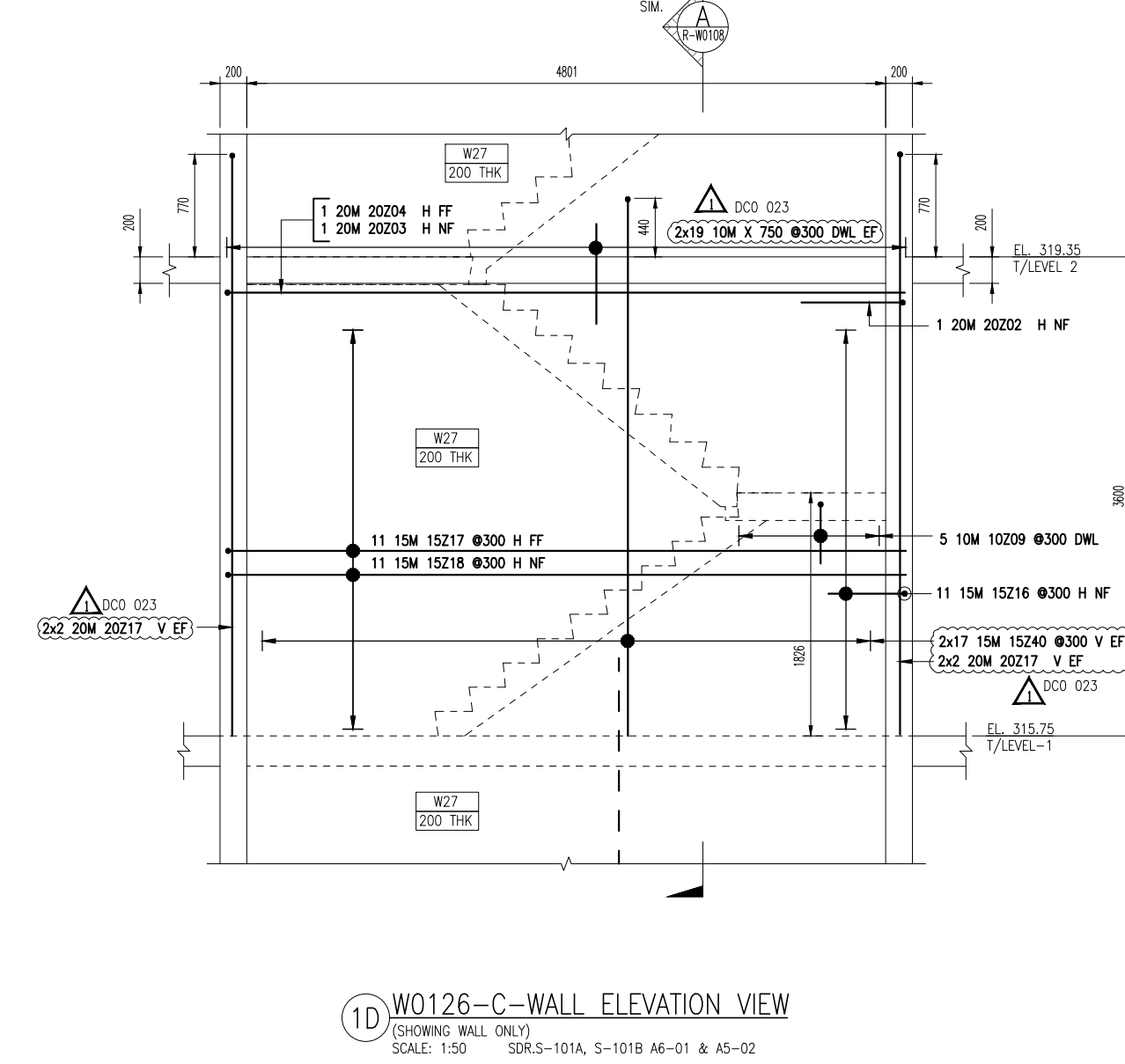
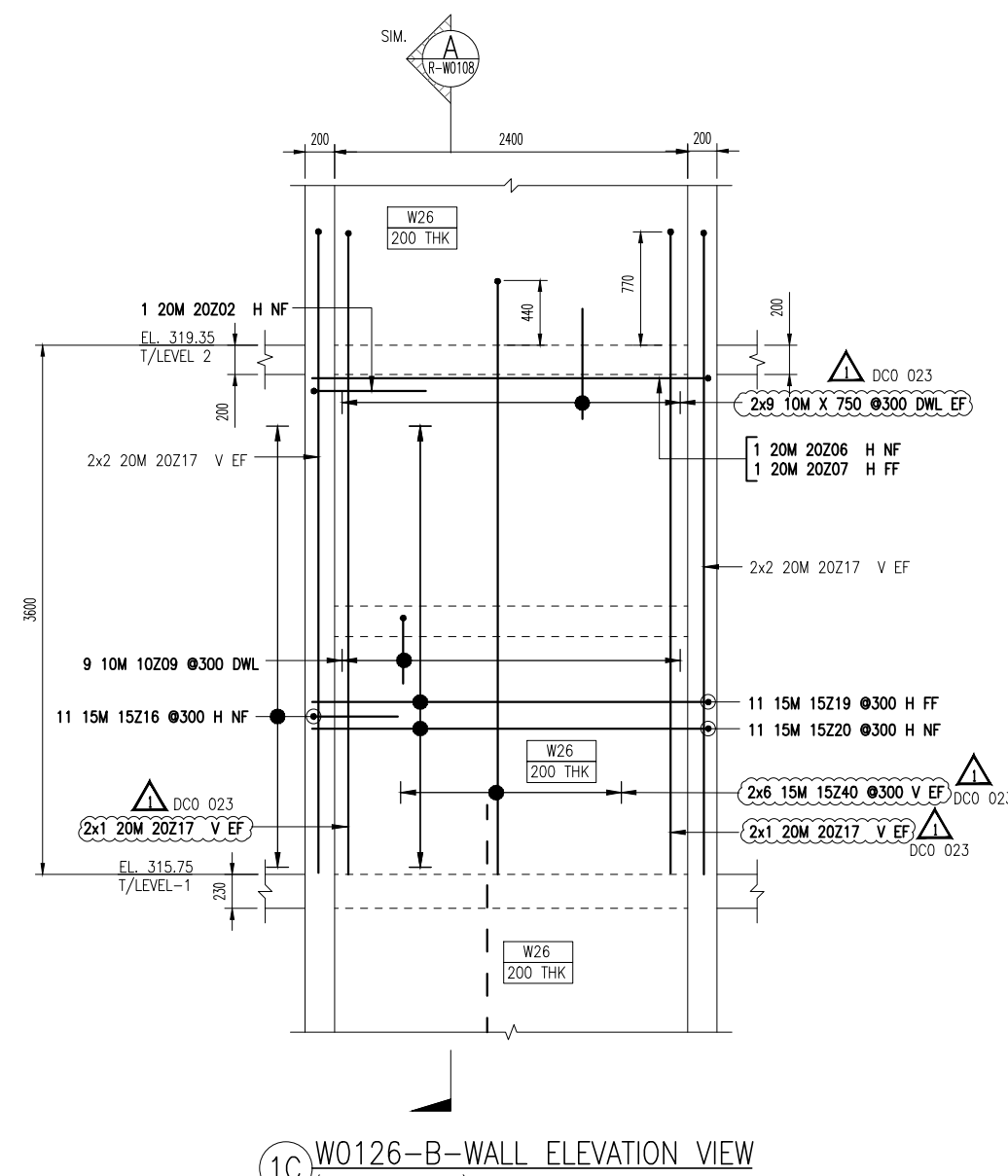
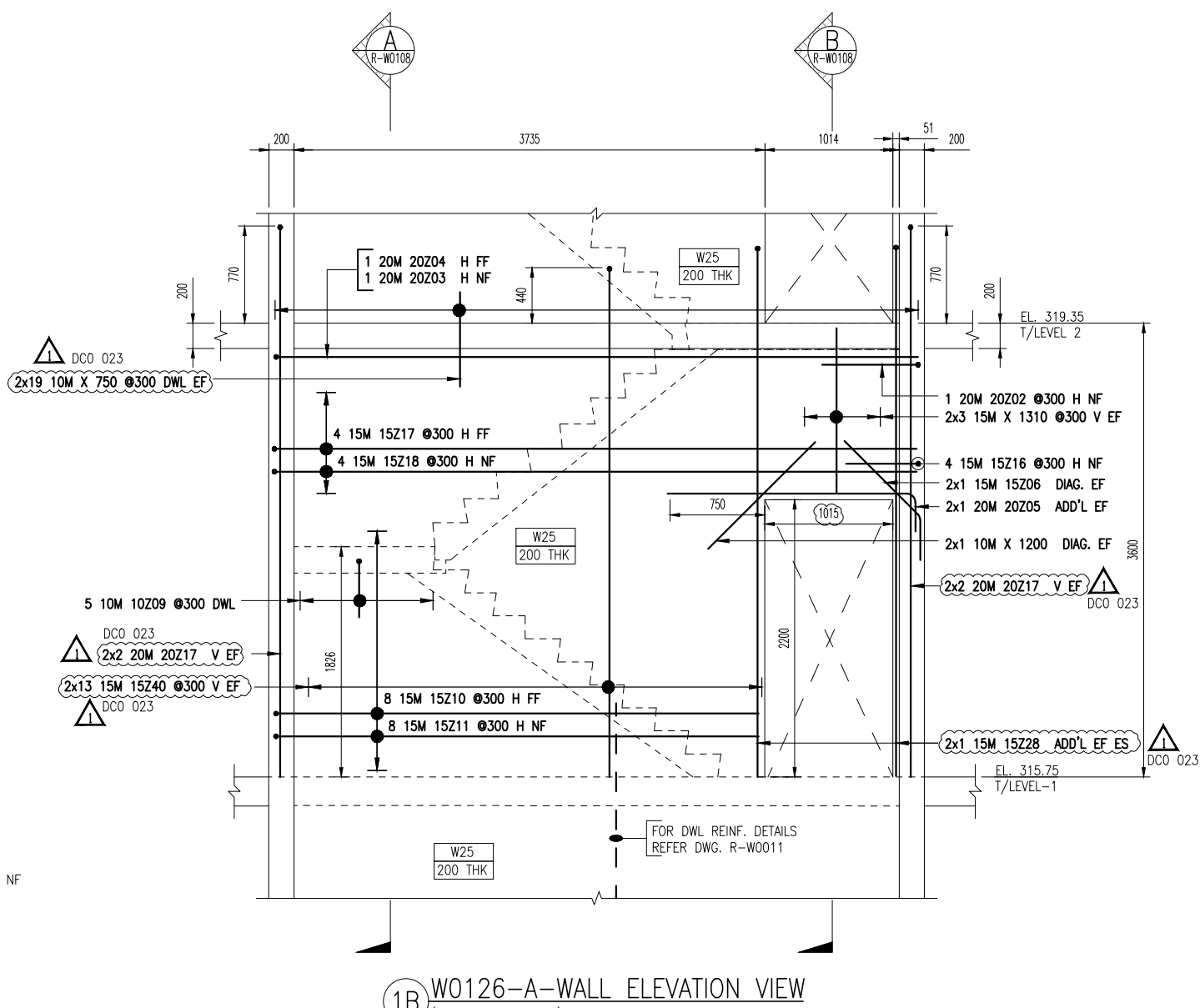
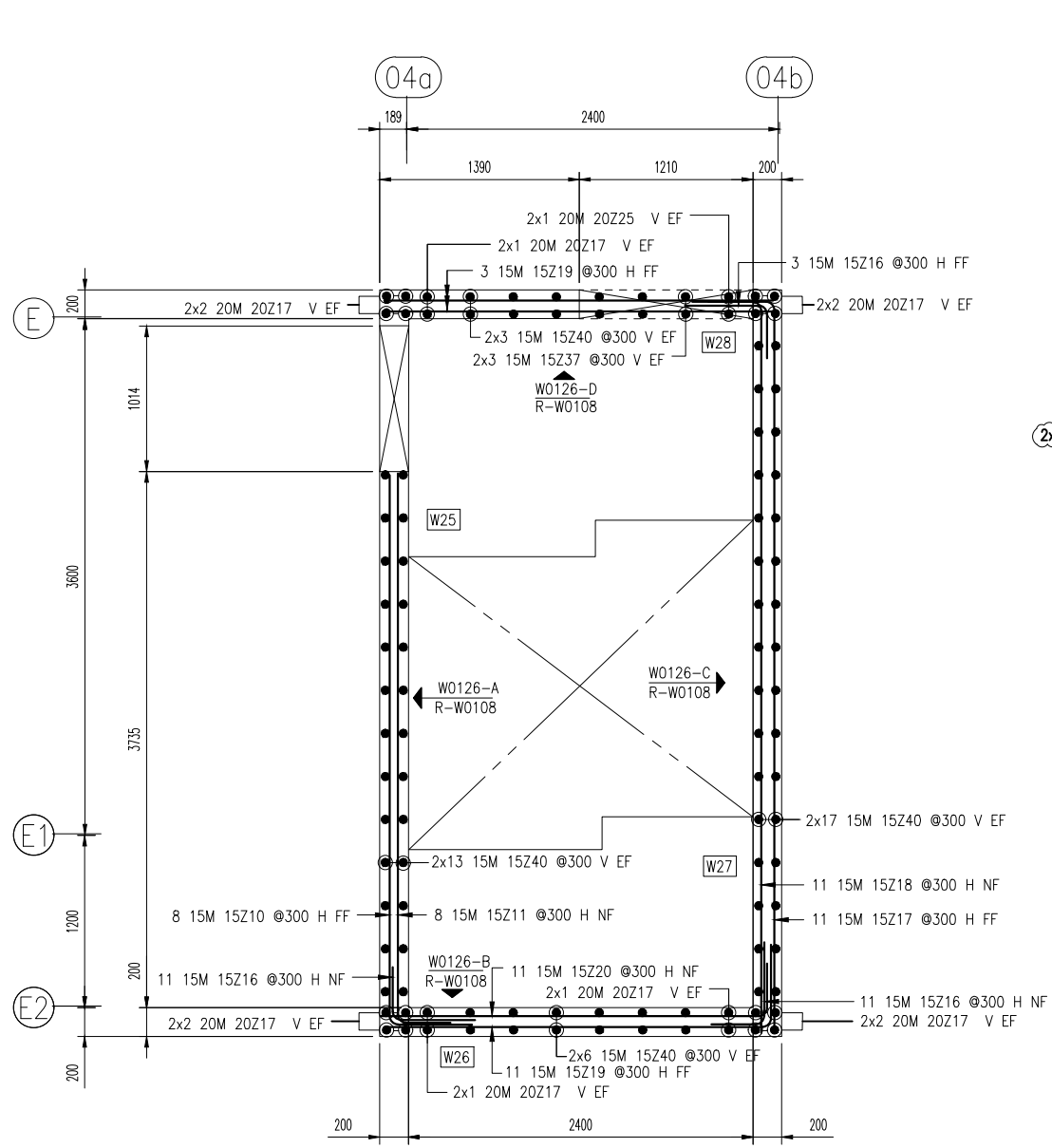


Bar list produced by RebarCAD 2020.0



VERTICAL KEY PLAN
SCALE: NTS SDR. S-102A & S-102B

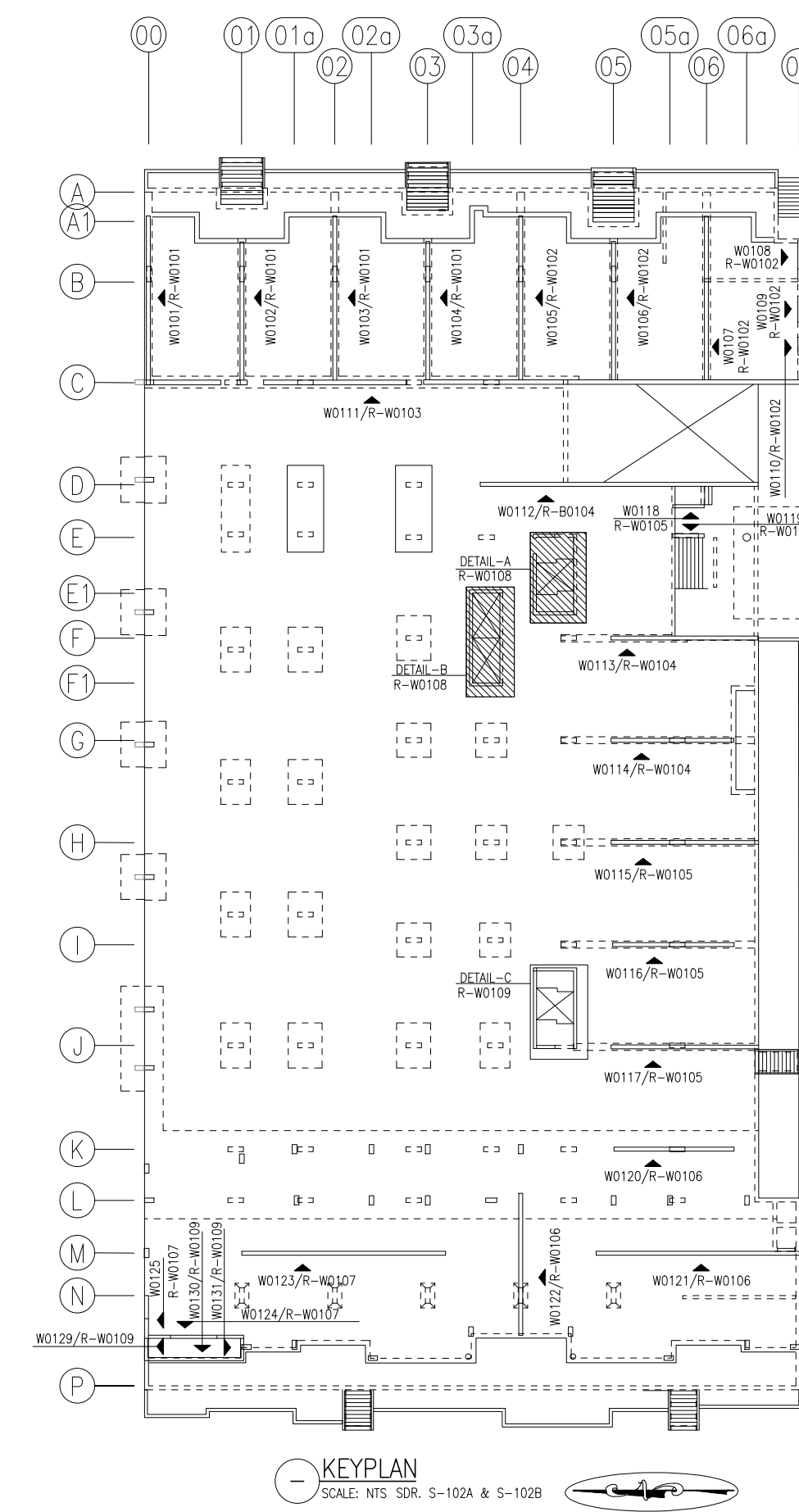


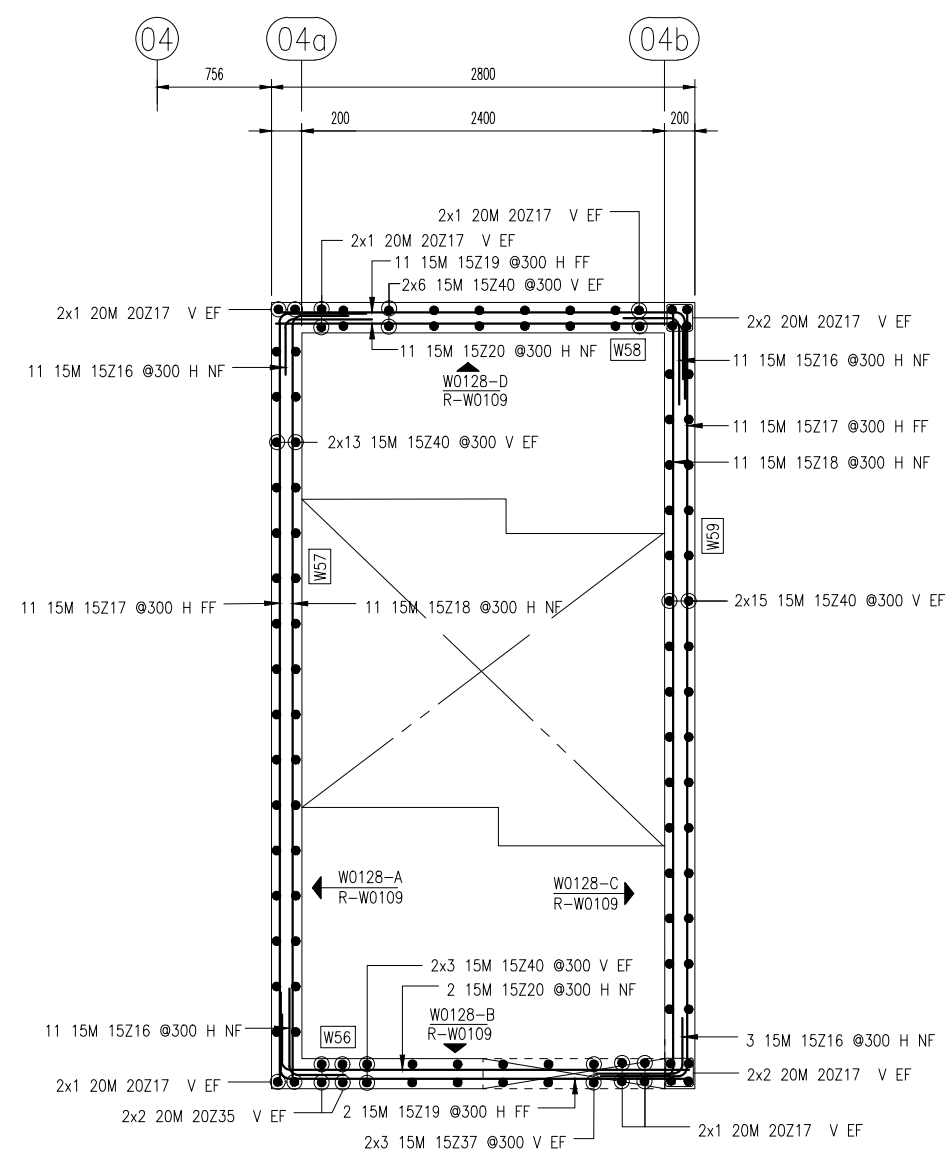


Drawing Sheet : R-W0108				BAR LIST															
Bar Mark	Qty	Size	Total Length	Type	X'	Y'	X''	Y''	X'''	Y'''	X''''	Y''''	X'''''	Y'''''	X''''''	Y''''''	X'''''''	Y'''''''	X''''''''
10209	19	10M	900	17		450	450												
15206	2	15M	1195	5		345	850					615	590	935					
15207	2	15M	1210	5		425	785					585	545	970					
15210	8	15M	4415	17		580	3835												
15211	8	15M	4210	17		375	3835												
15212	12	15M	6680	17		580	6100												
15213	12	15M	6475	17		375	6100												
15214	11	15M	2630	17		580	2050												
15215	11	15M	2425	17		375	2050												
15216	51	15M	955	17		375	980												
15217	15	15M	5680	17		580	5100												
15218	15	15M	5475	17		375	5100												
15219	14	15M	3280	17		580	2700												
15220	14	15M	3075	17		375	2700												
15228	4	15M	4380	1	180	4000													
15237	6	15M	1685	1	180	1565													
15240	140	15M	4220	1	180	4040													
20201	2	20M	2420	2	310	2110													
20202	6	20M	1145	17		375	770												
20203	2	20M	5475	17		375	5100												
20204	2	20M	3570	17		770	5100												
20205	2	20M	2285	1	310	1975													
20206	2	20M	3075	17		375	2700												
20207	2	20M	3470	17		770	2700												
20208	1	20M	6870	17		770	6100												
20209	1	20M	6475	17		375	6100												
20210	1	20M	2820	17		770	2050												
20211	1	20M	2425	17		375	2050												
20217	38	20M	4565	1	220	4370													
20225	2	20M	2055	1	220	1835													

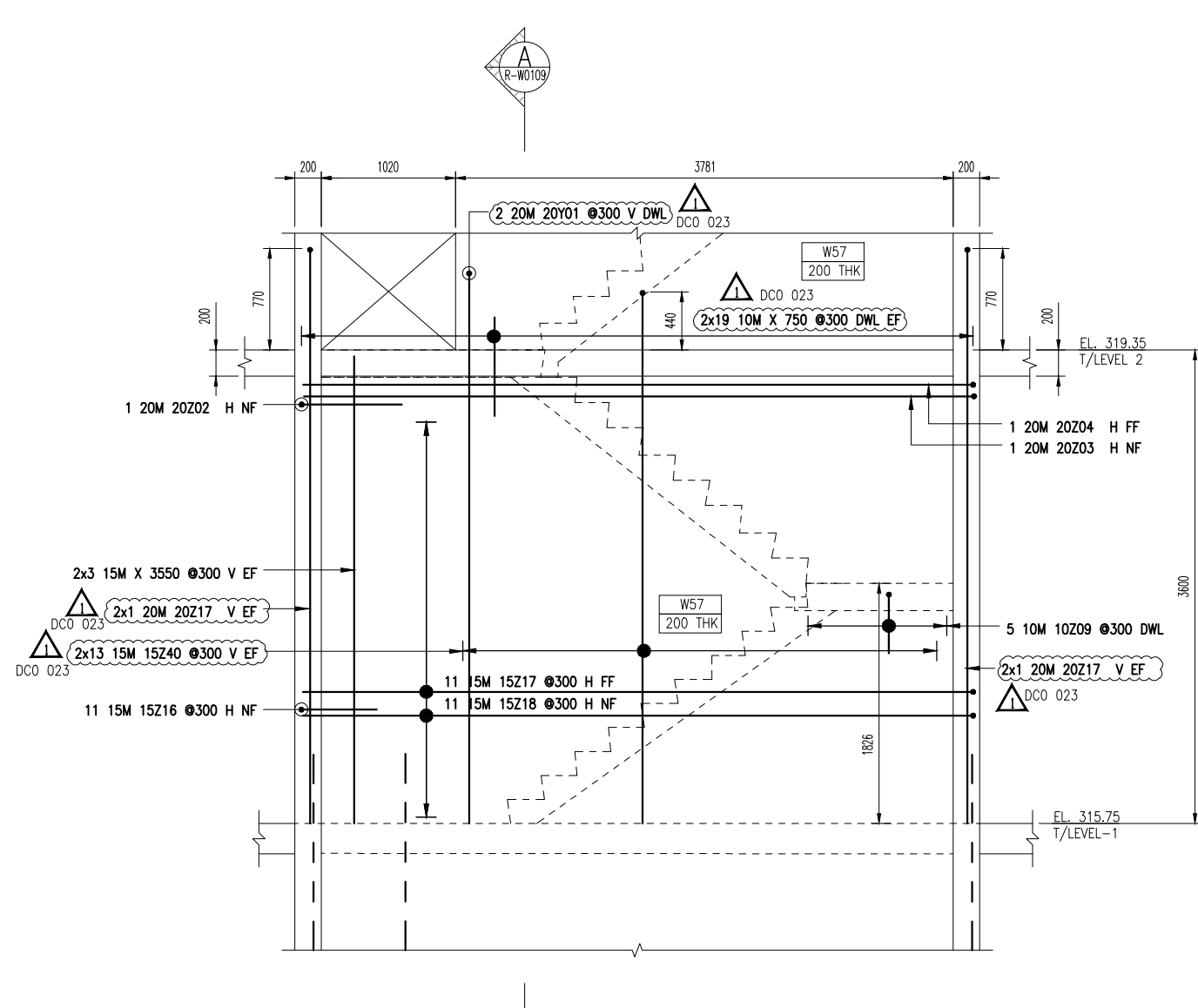
EL. 355.03	R-W0201 SERIES
1/4 H ROOF	
EL. 345.35	R-W0101 SERIES
1/4 HES ROOF	
EL. 344.15	R-W0101 SERIES
1/4 LEVEL-10	
EL. 340.80	R-W0001 SERIES
1/4 LEVEL-9	
EL. 332.85	R-W0001 SERIES
1/4 LEVEL-8	
EL. 334.85	R-W0101 SERIES
1/4 LEVEL-7	
EL. 332.05	R-W0001 SERIES
1/4 LEVEL-6	
EL. 328.95	R-W0001 SERIES
1/4 LEVEL-5	
EL. 325.85	R-W0001 SERIES
1/4 LEVEL-4	
EL. 322.75	R-W0001 SERIES
1/4 LEVEL-3	
EL. 319.35	R-W0001 TO R-W0109
1/4 LEVEL-2	
EL. 315.75	R-W0001 TO R-W0109
1/4 LEVEL-1	
EL. 312.69	
1/4 H LEVEL	
EL. 310.00	R-W0001 TO R-W0106
0/1/10	

VERTICAL KEY PLAN SCALE: NTS SDR: S-102A & S-102B

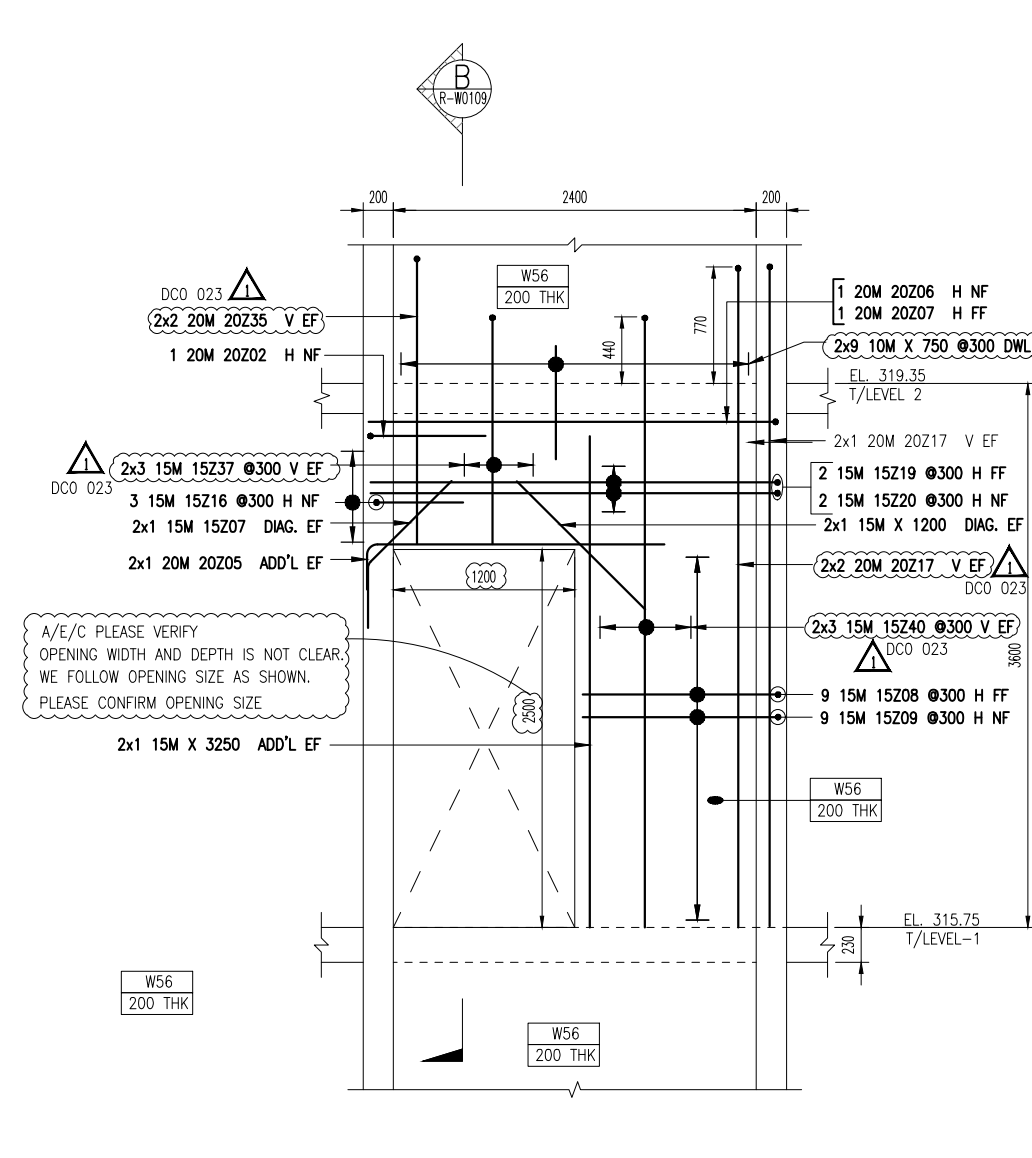




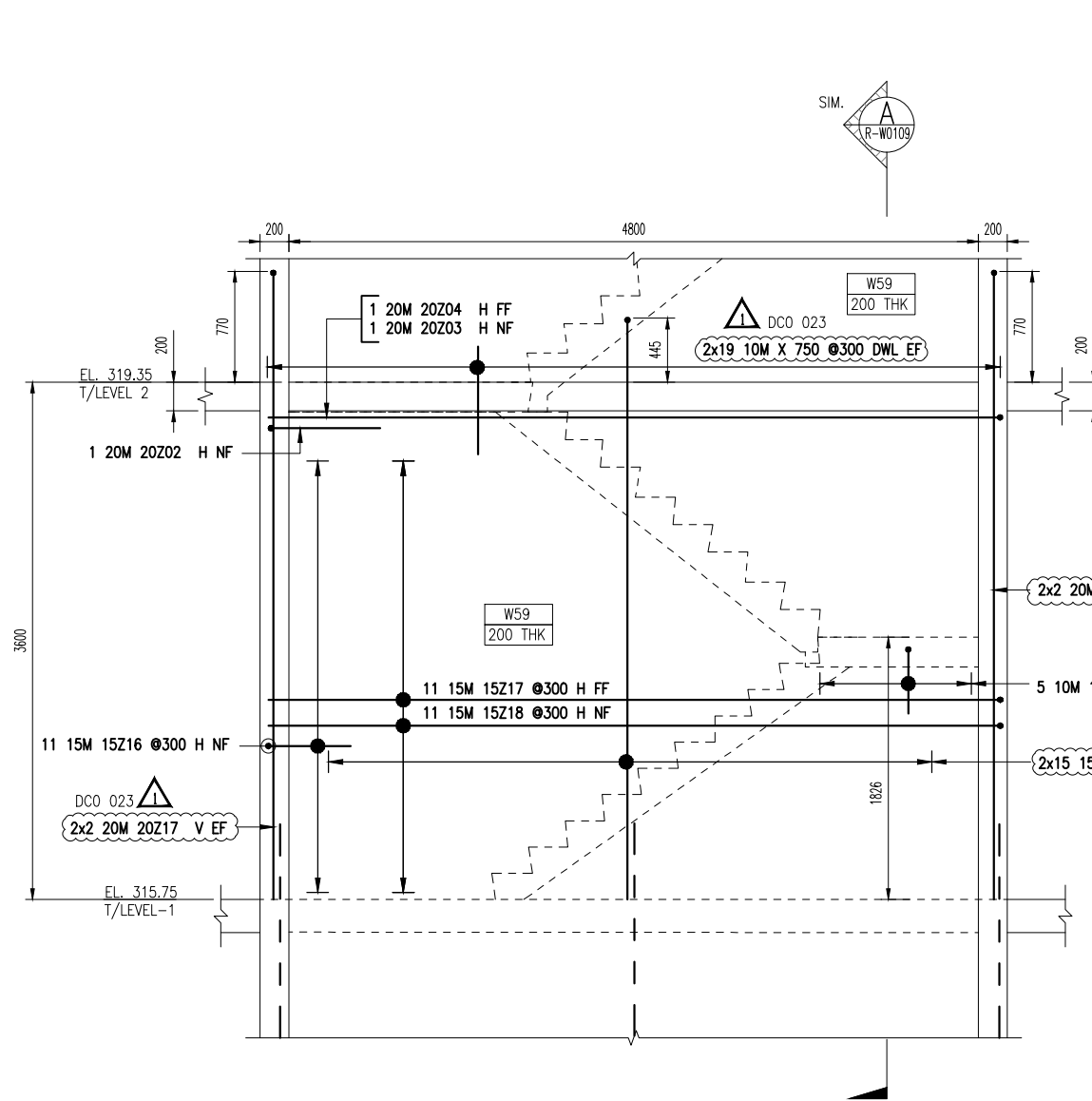
1A DETAIL-C-WALL PLAN VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-101A, S-101B



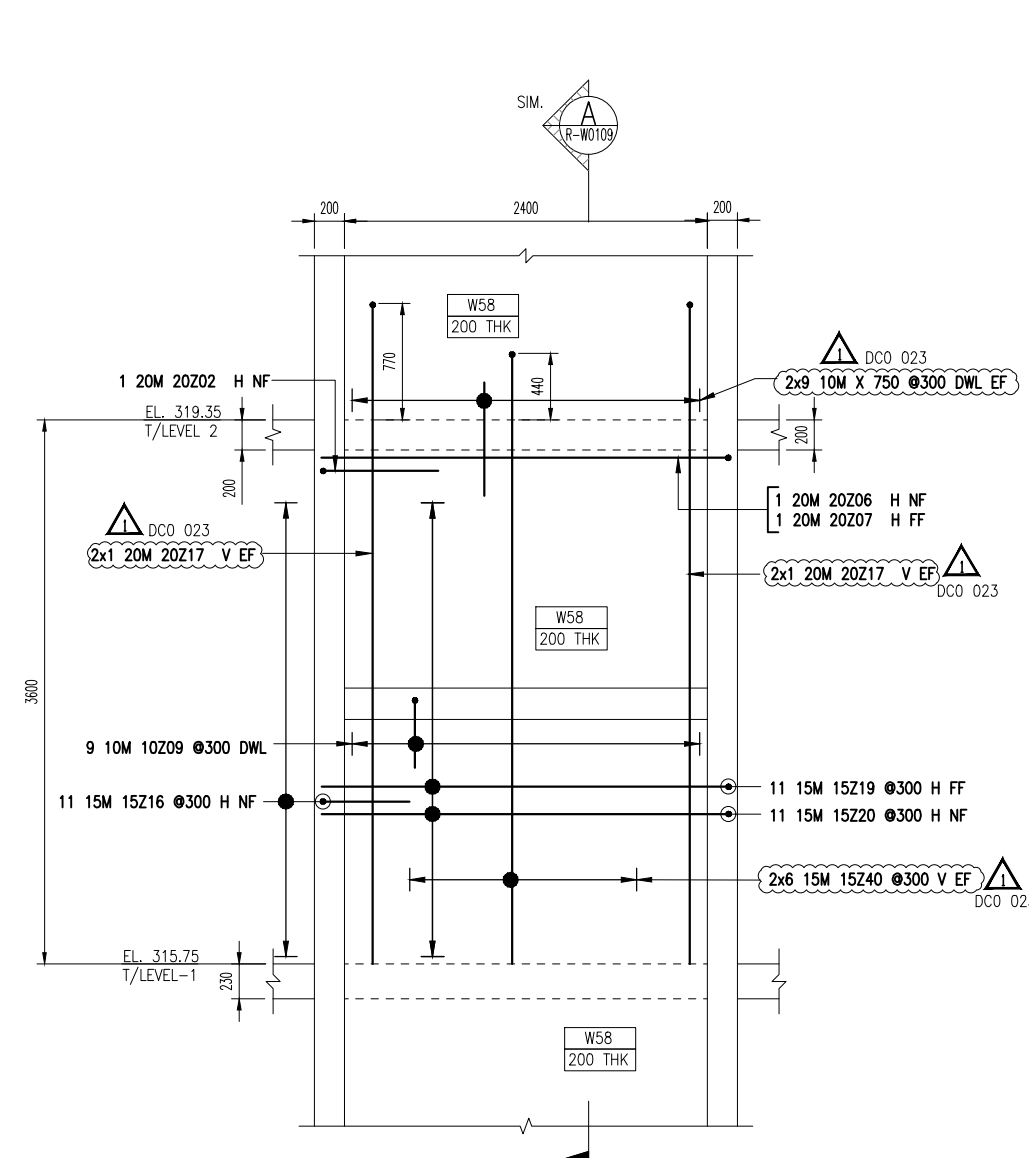
1B W0128-A-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-101A, S-101B A6-01 & A5-02



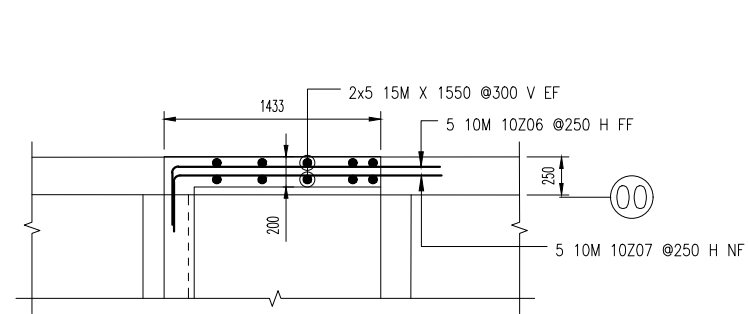
1C W0128-B-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-101A, S-101B A6-01 & A5-02



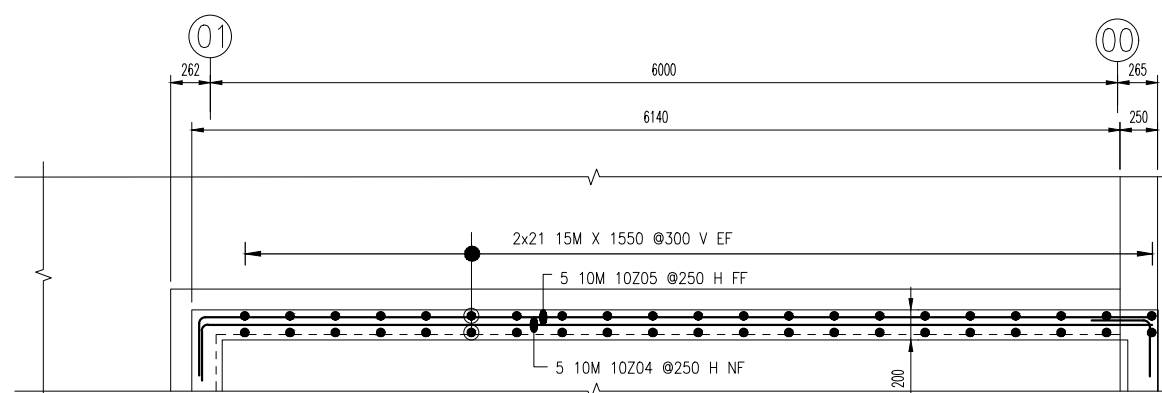
1D W0128-C-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-101A, S-101B A6-01 & A5-02



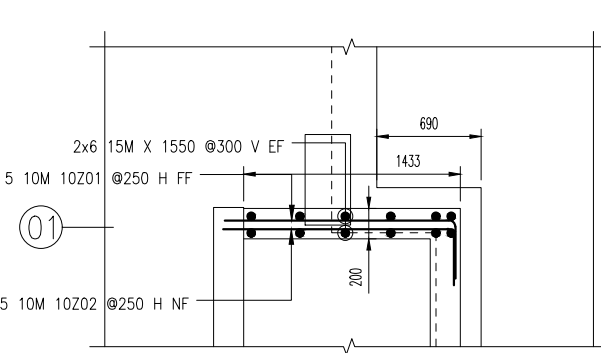
1E W0128-D-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-101A, S-101B A6-01 & A5-02



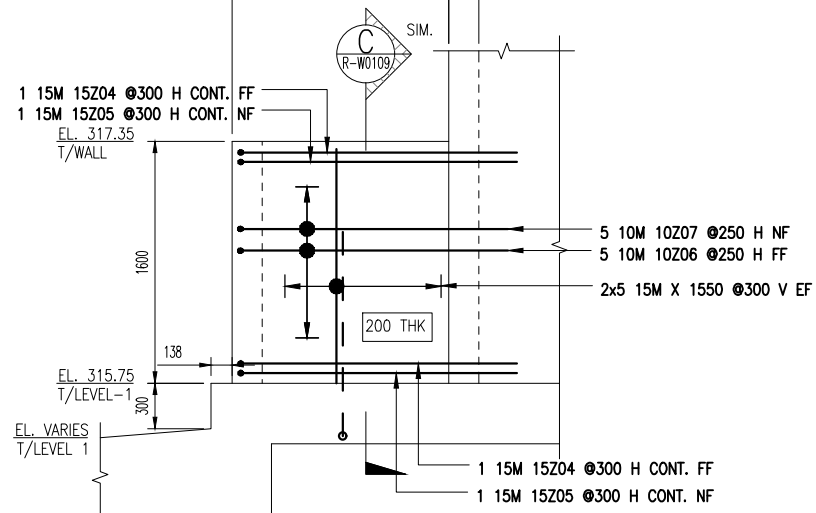
2A W0129-WALL PLAN VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-102A, S-102B A2-04 & A7-03



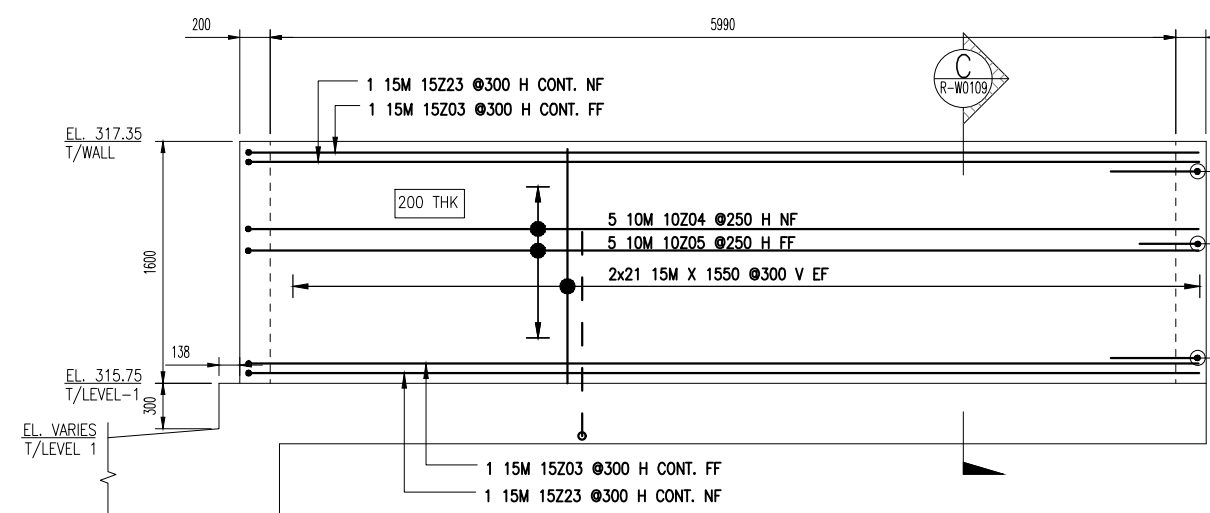
3A W0130-WALL PLAN VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-102A, S-102B A2-04 & A7-03



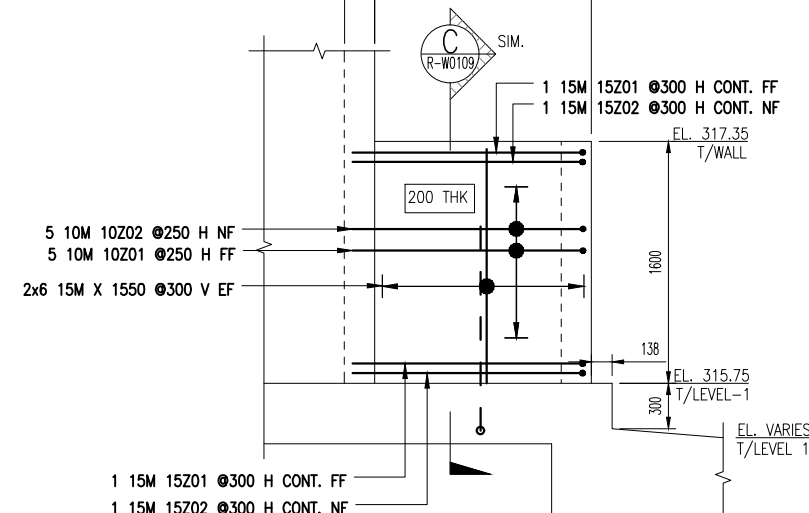
4A W0131-WALL PLAN VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-102A, S-102B A2-04 & A7-03



2B W0129-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-102A, S-102B A2-04 & A7-03



3B W0130-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-102A, S-102B A2-04 & A7-03



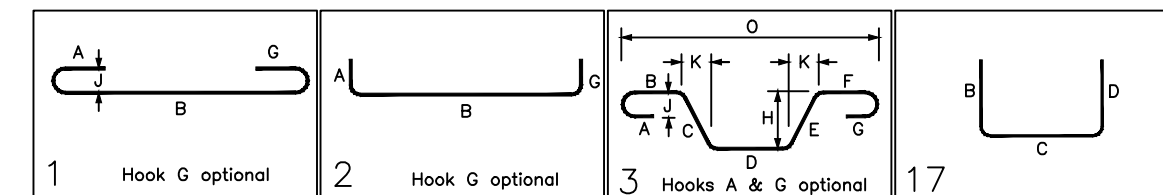
4B W0131-WALL ELEVATION VIEW
(SHOWING WALL ONLY)
SCALE: 1:50 SDR.S-102A, S-102B A2-04 & A7-03

Drawing Sheet : R-W0109

BMR LIST

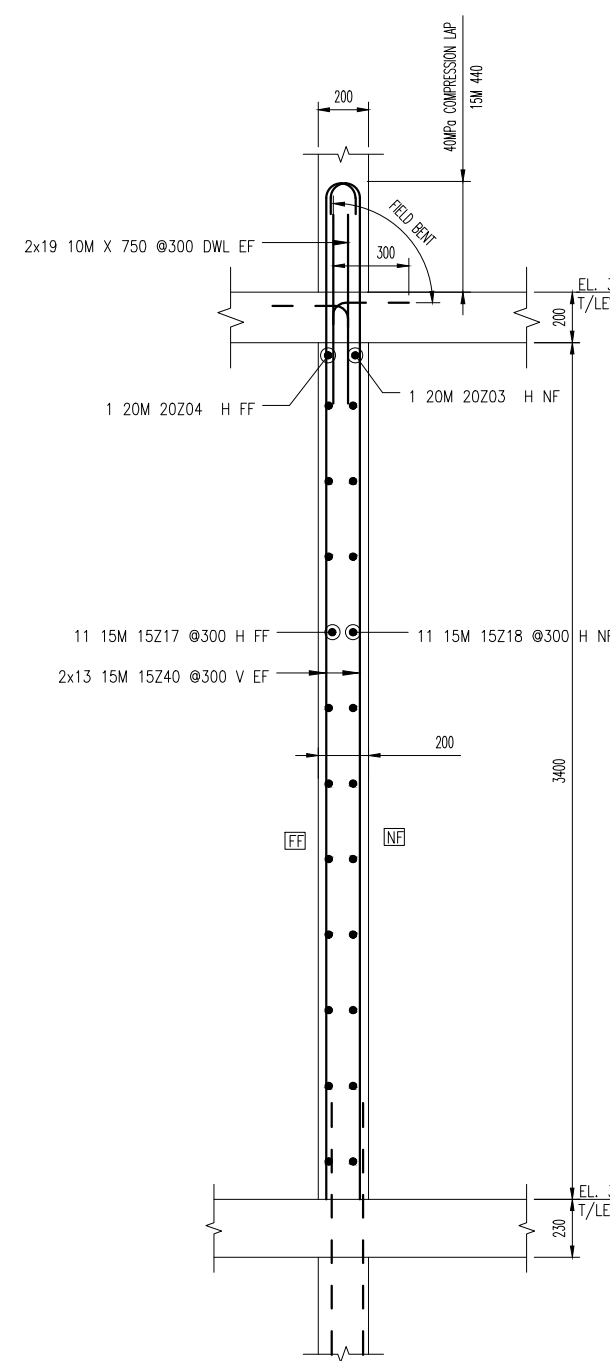
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	U	V	W	X	Y	Z	U	V	W
10201	5	10M	1920	17		390		1530								
10202	5	10M	1905	17		375		1530								
10203	5	10M	765	17		375		390								
10204	5	10M	6665	17		375		6290								
10205	5	10M	6680	17		390		6290								
10206	5	10M	2165	17		390		1775								
10207	5	10M	2150	17		375		1775								
10208	19	10M	900	17		450		450								
15201	2	15M	2110	17		580		1530								
15202	2	15M	1905	17		375		1530								
15203	2	15M	6870	17		580		6290								
15204	2	15M	2415	17		580		1835								
15205	2	15M	2210	17		375		1835								
15207	2	15M	1210	3		425		765				565		545	970	
15208	9	15M	1880	17		580		1300								
15209	9	15M	1675	17		375		1300								
15216	38	15M	955	17		375		580								
15217	22	15M	5680	17		580		5100								
15218	22	15M	5475	17		375		5100								
15219	13	15M	3380	17		580		2700								
15220	13	15M	3075	17		375		2700								
15223	2	15M	6670	17		375		6295								
15237	6	15M	1685	1	180		1505									130
15240	74	15M	4220	1	180		4040									130
20017	2	20M	4410	1	220		4190									160
20202	4	20M	1145	17		375		770								
20203	2	20M	5475	17		375		5100								
20204	2	20M	5870	17		770		5100								
20205	2	20M	2285	2	310		1975									
20206	2	20M	3075	17		375		2700								
20207	2	20M	3470	17		770		2700								
20217	20	20M	4560	1	220		4370									160
20235	4	20M	2115	1	220		1895									160

Bar list produced by RebarCAD 2020.0

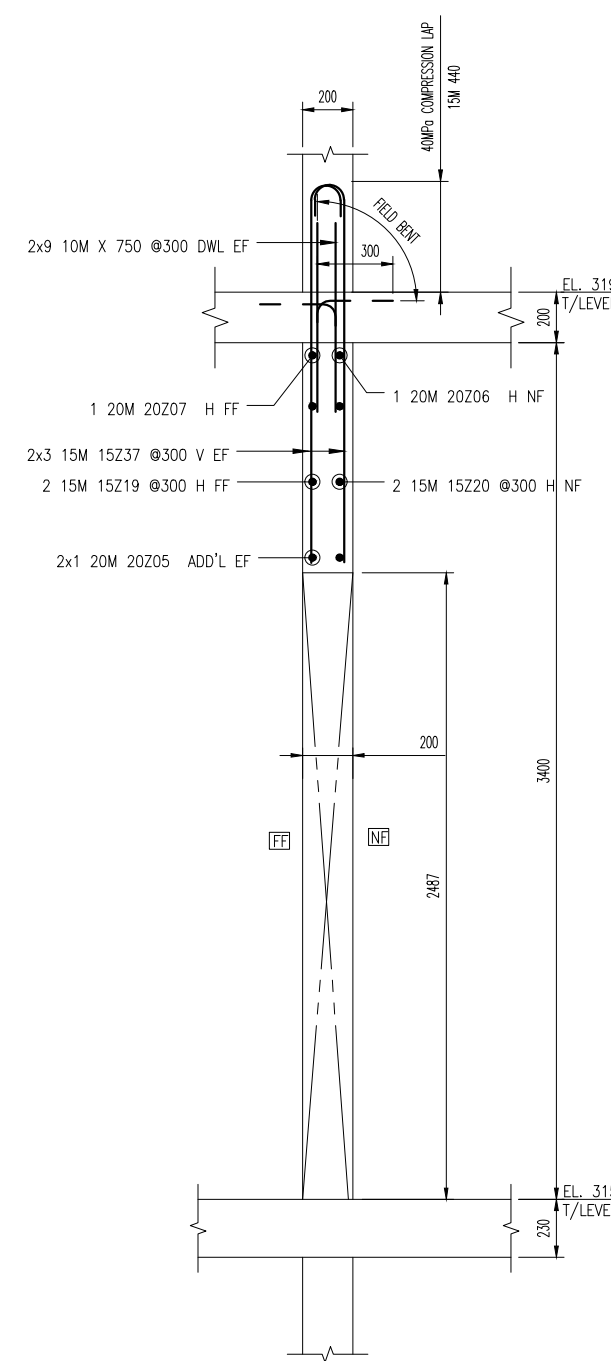


R- 302.03																	R-W10101 SERIES
T/1M- ROOF																	
R- 348.55																	R-W10101 SERIES
T/1M5- ROOF																	
R- 344.15																	R-W10101 SERIES
T/1LEVEL-10																	
R- 340.00																	R-W00601 SERIES
T/1LEVEL-9																	
R- 337.90																	R-W00601 SERIES
T/1LEVEL-8																	
R- 334.85																	R-W01701 SERIES
T/1LEVEL-7																	
R- 332.00																	R-W00601 SERIES
T/1LEVEL-6																	
R- 328.95																	R-W00601 SERIES
T/1LEVEL-5																	
R- 325.85																	R-W04001 SERIES
T/1LEVEL-4																	
R- 322.75																	R-W03001 SERIES
T/1LEVEL-3																	
R- 319.55																	R-W02001 SERIES
T/1LEVEL-2																	
R- 315.75																	R-W10101 TO R-W10102
T/1LEVEL-1																	
R- 312.60																	
PT-1 LEVEL																	
R- 310.00																	R-W00001 TO R-W00002

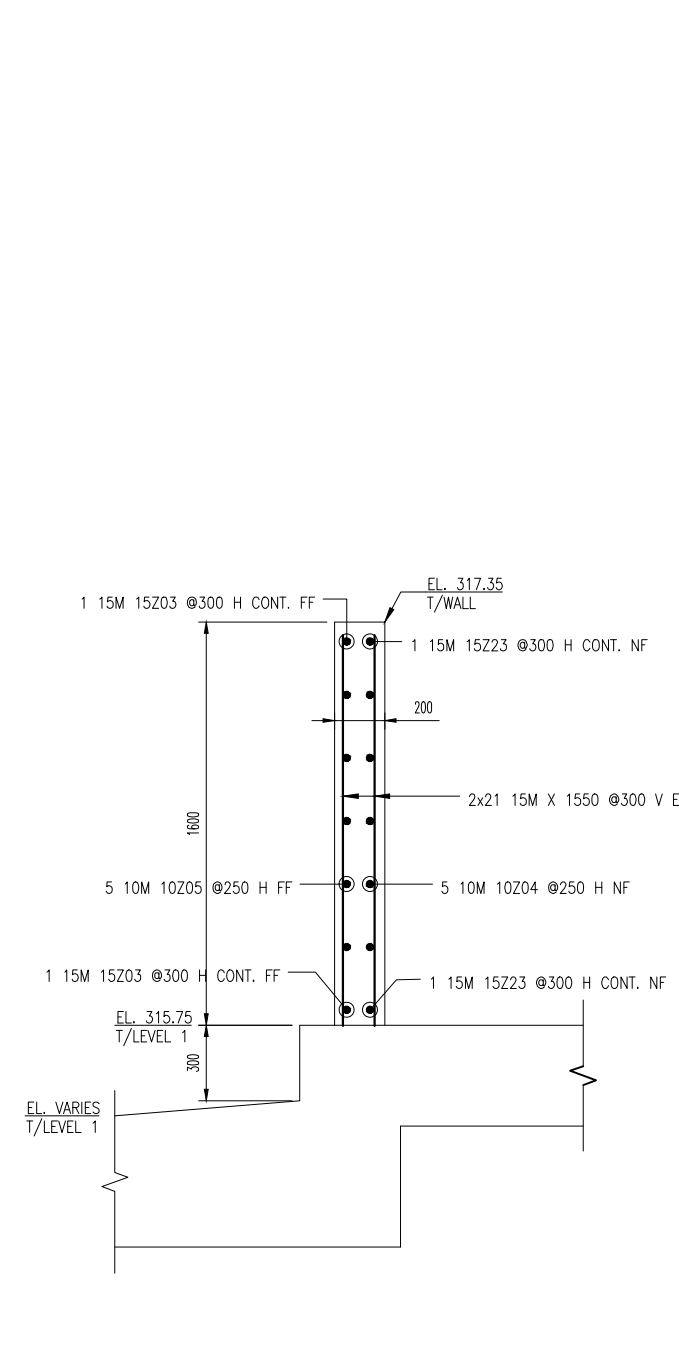
VERTICAL KEY PLAN
SCALE: NTS SDR. S-102A & S-102B



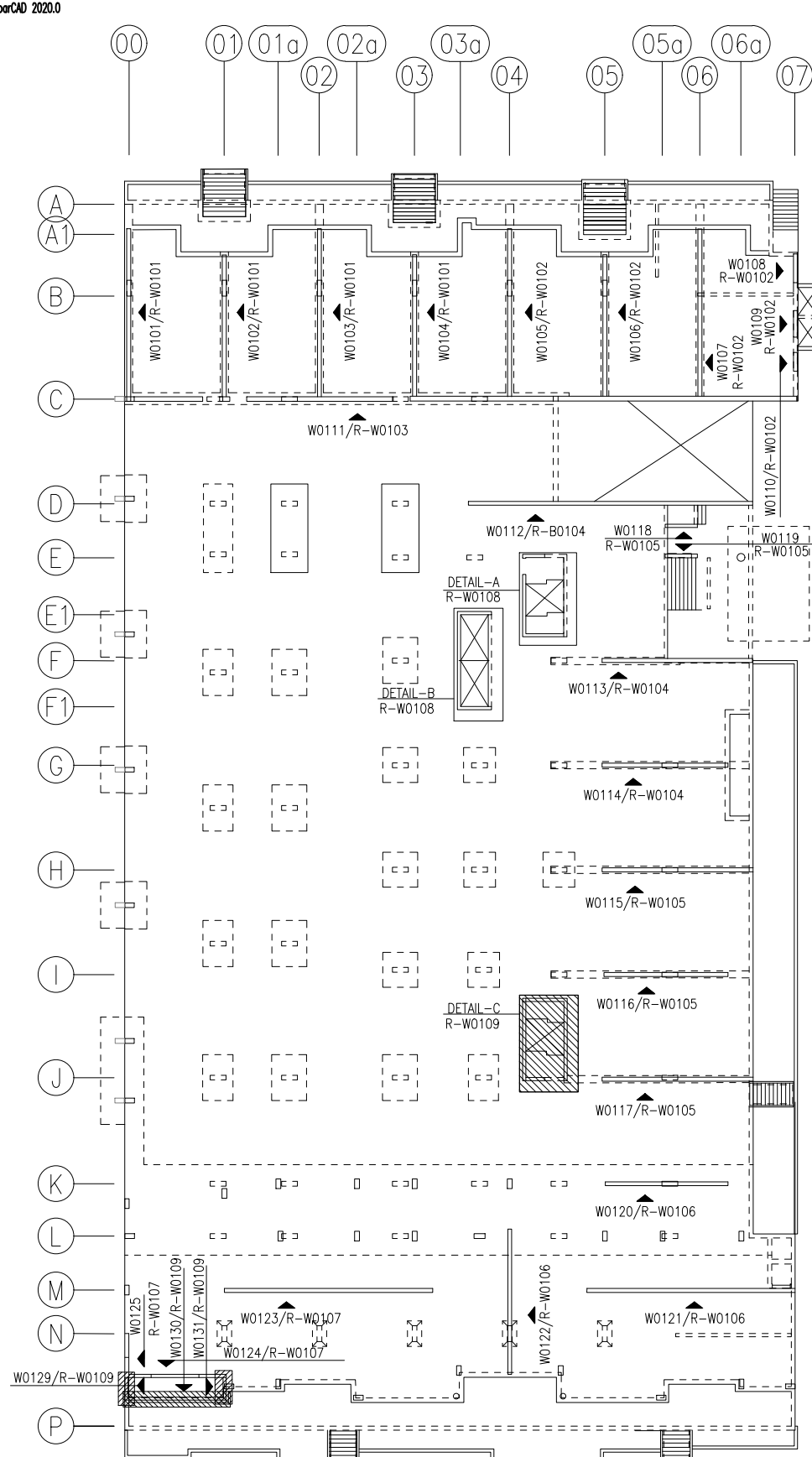
A SECTION
SCALE: 1:30 SDR.300/S-002



B SECTION
SCALE: 1:30 SDR.300/S-002



C SECTION
SCALE: 1:30 SDR.300/S-002



KEYPLAN
SCALE: NTS SDR. S-102A & S-102B