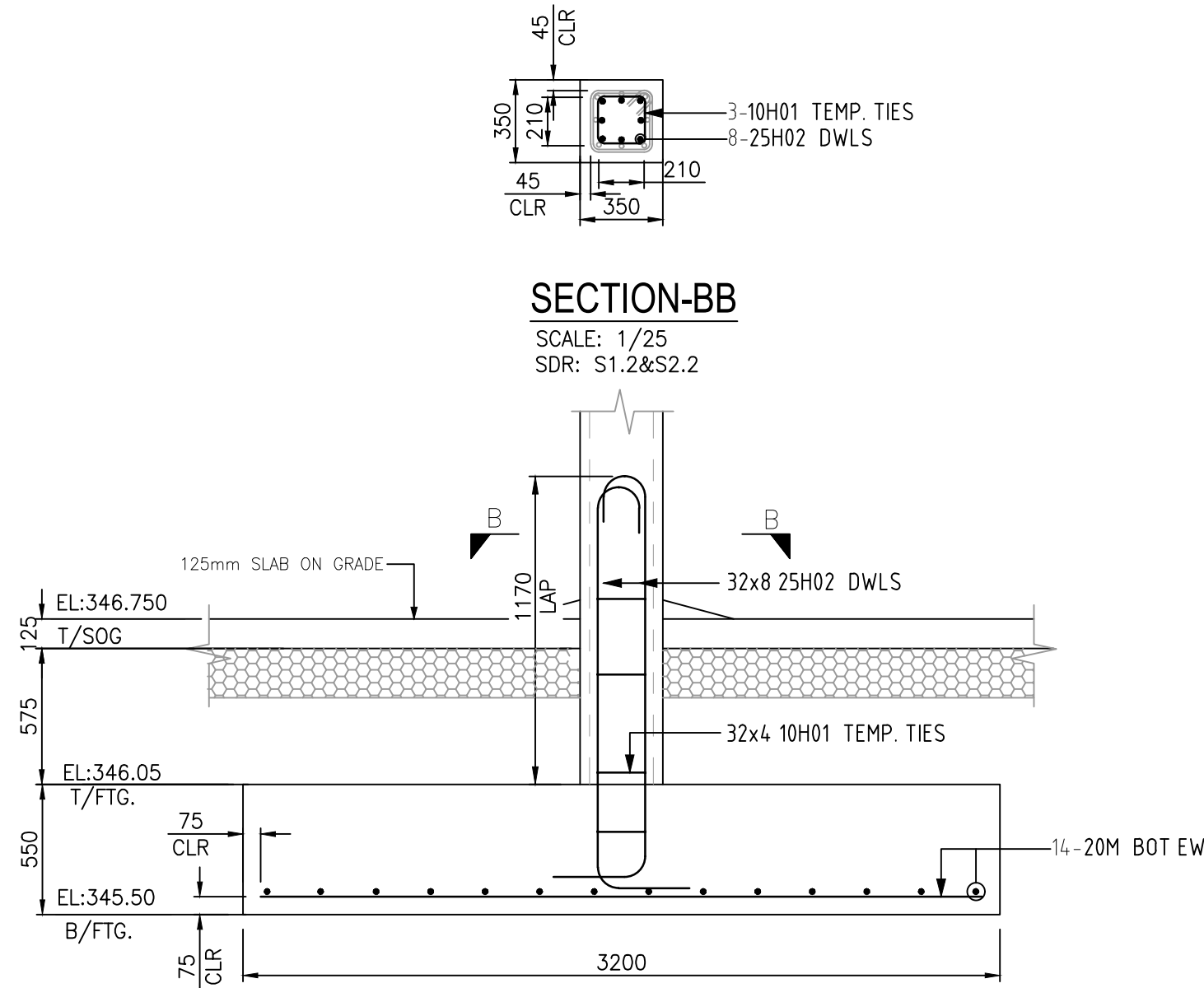
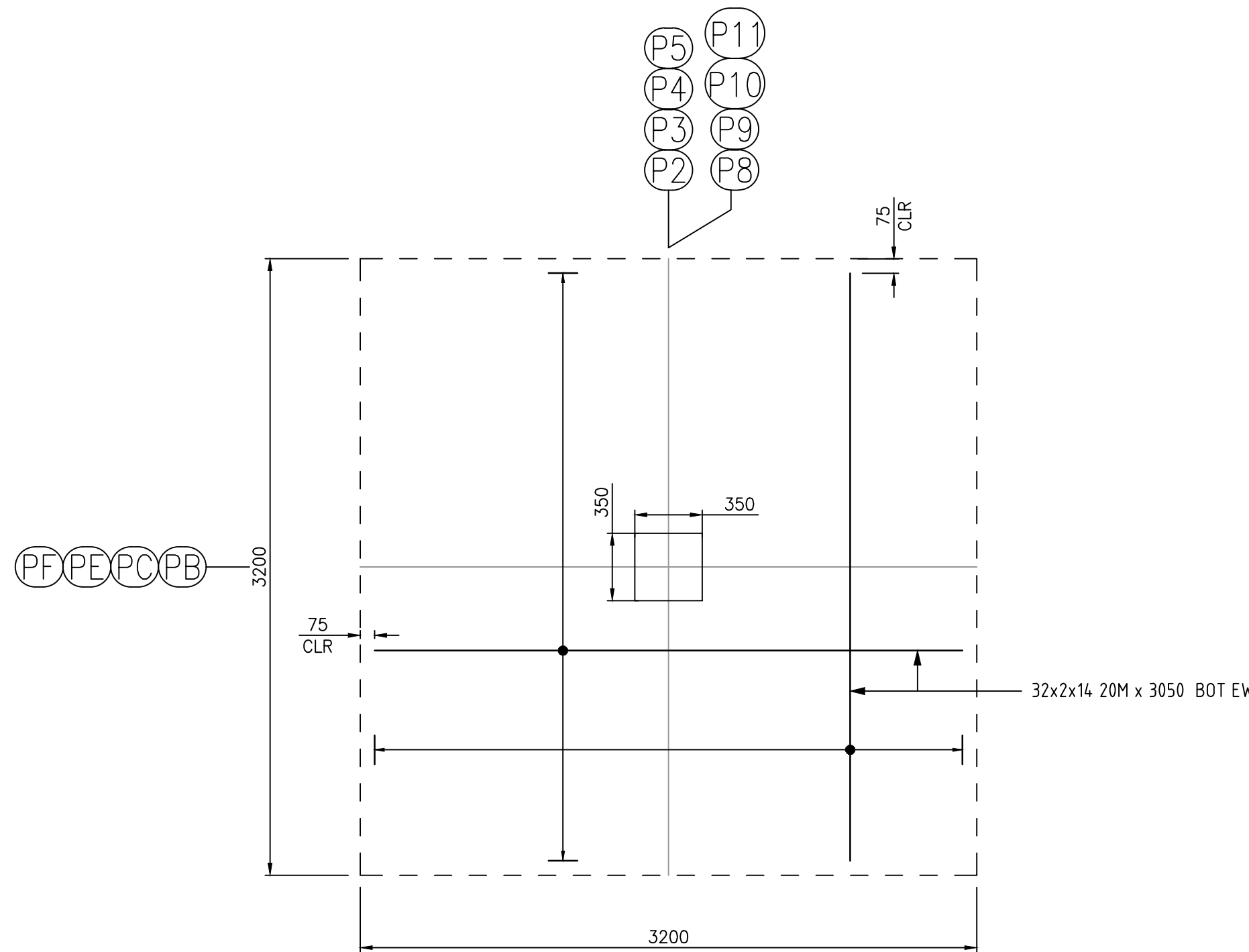




B/FTG	LOCATION
EL:345.50	28
EL:345.30	2
EL:345.00	1
EL:344.00	1

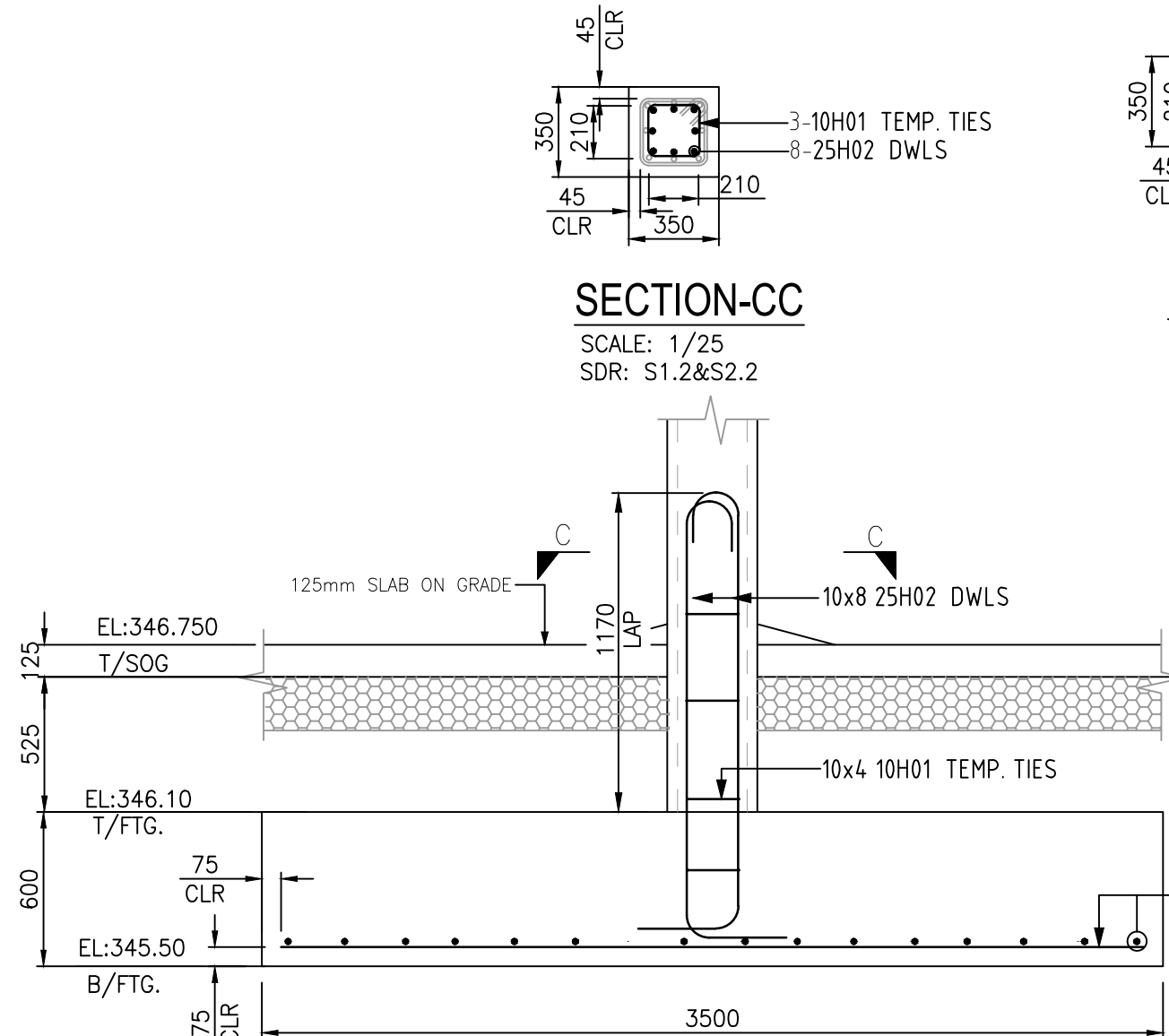
**SECTION VIEW
FOOTING MARK-PF2/PC1**

SDR: S1.2&S2.2
SCALE: 1/25



**PLAN VIEW
FOOTING MARK-PF2/PC1**

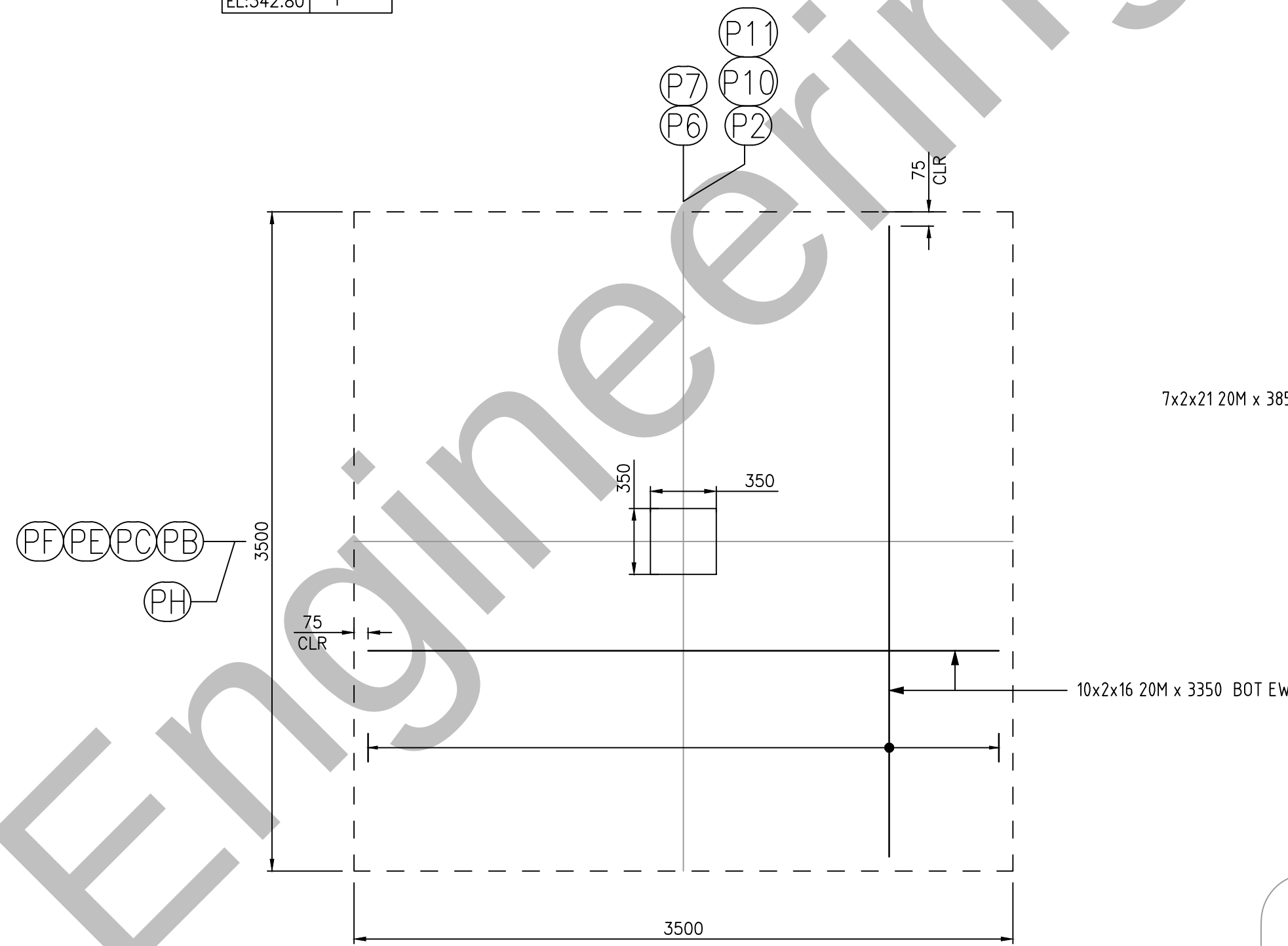
SCALE: 1/25
SDR: S1.2&S2.2



B/FTG	LOCATION
EL:345.50	6
EL:345.30	1
EL:345.20	1
EL:343.30	1
EL:342.80	1

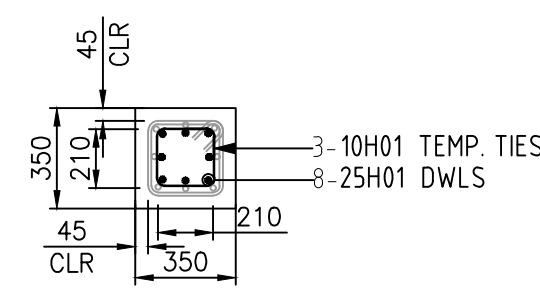
**SECTION VIEW
FOOTING MARK-PF3/PC1**

SDR: S1.2&S2.2
SCALE: 1/25



**PLAN VIEW
FOOTING MARK-PF3/PC1**

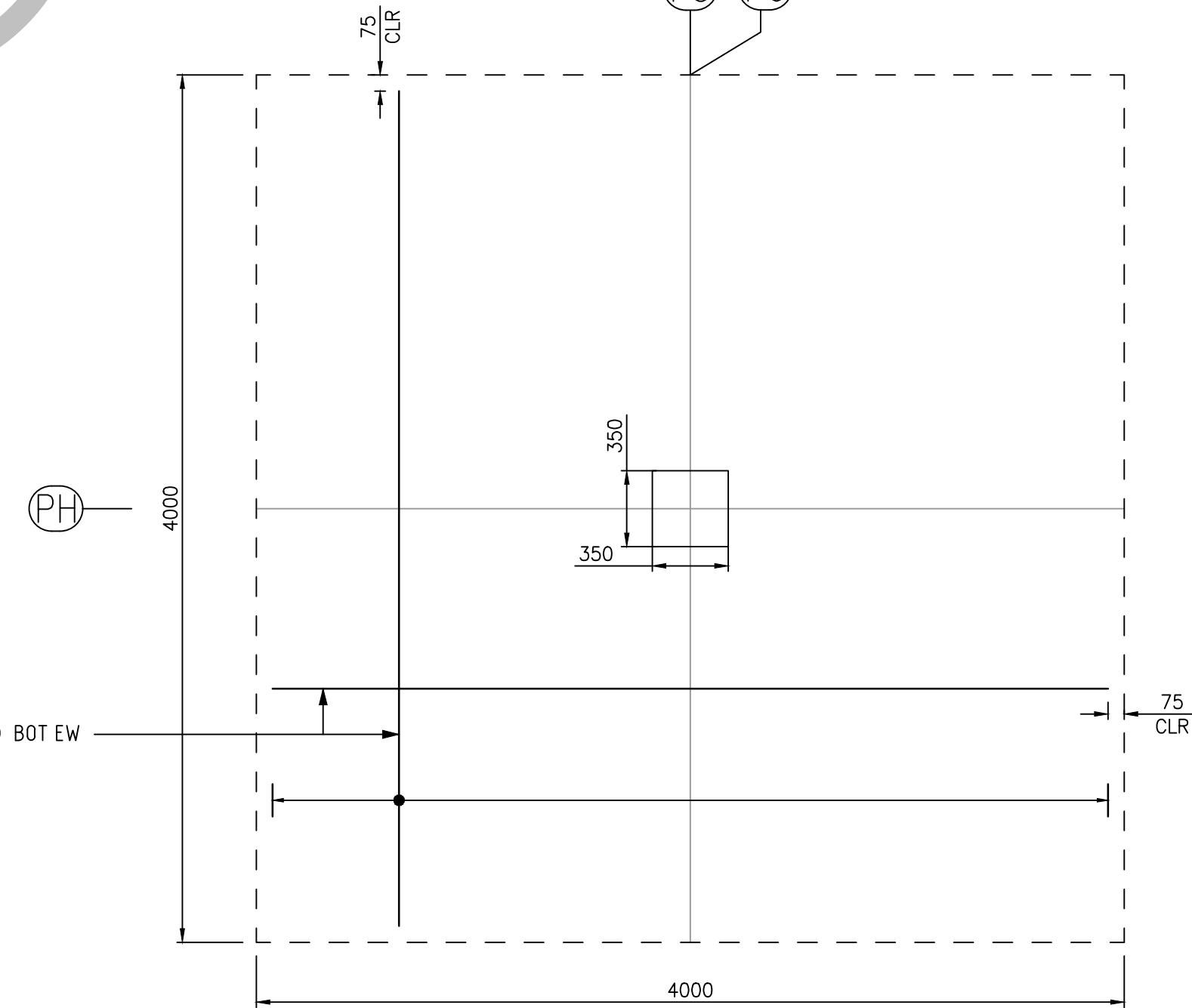
SCALE: 1/25
SDR: S1.2&S2.2



B/FTG	LOCATION
EL:344.90	1
EL:344.60	1
EL:344.40	2
EL:344.10	1
EL:343.80	1
EL:343.60	1

**SECTION VIEW
FOOTING MARK-PF4/PC1**

SDR: S1.2&S2.2
SCALE: 1/25



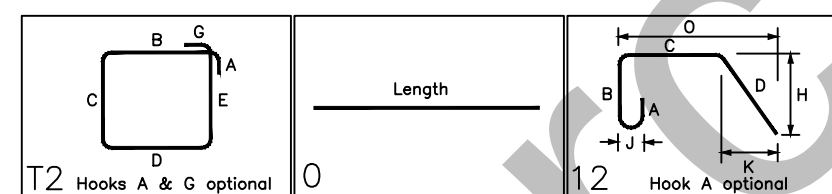
**PLAN VIEW
FOOTING MARK-PF4/PC1**

SCALE: 1/25
SDR: S1.2&S2.2

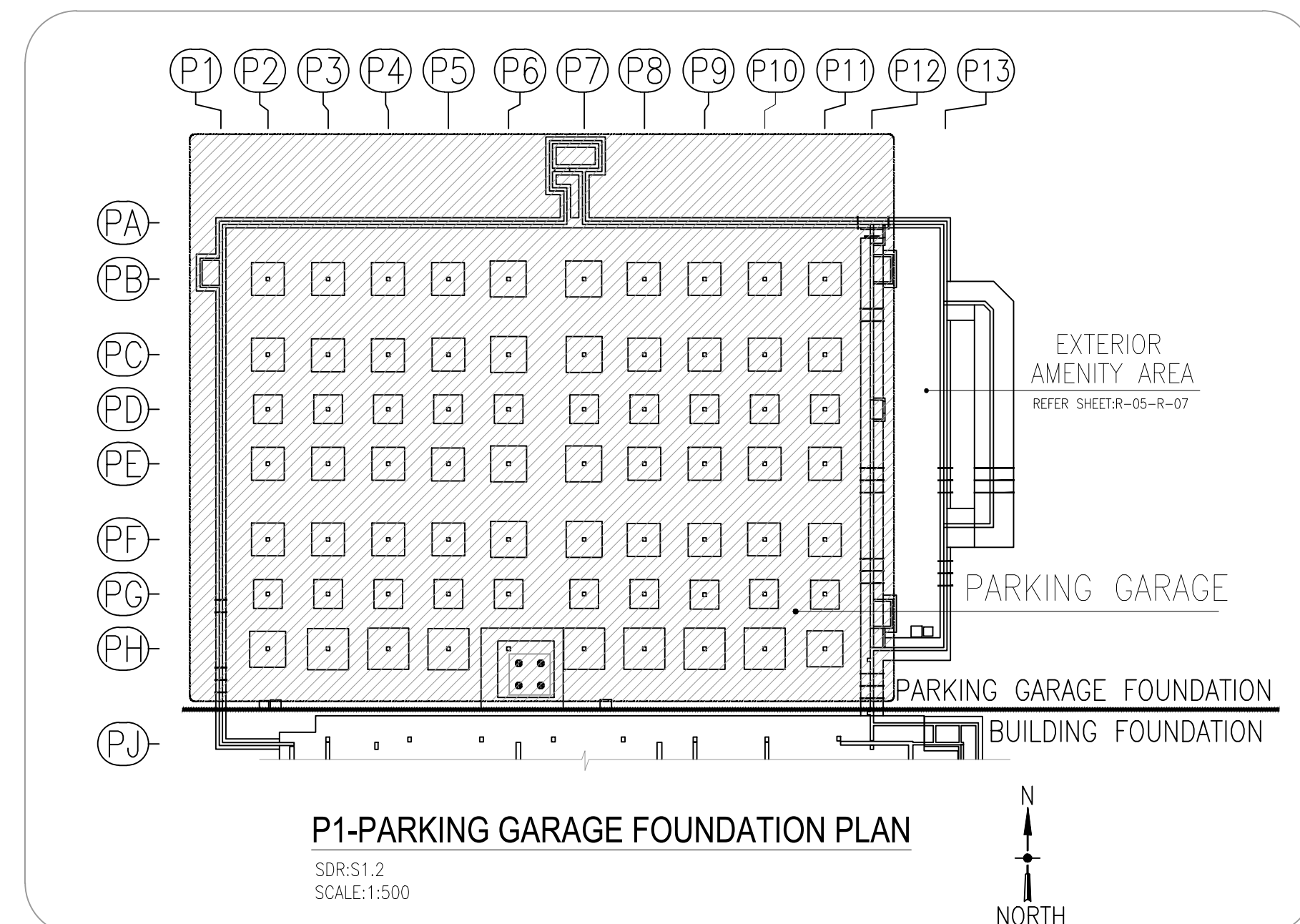
Release Number: R-10

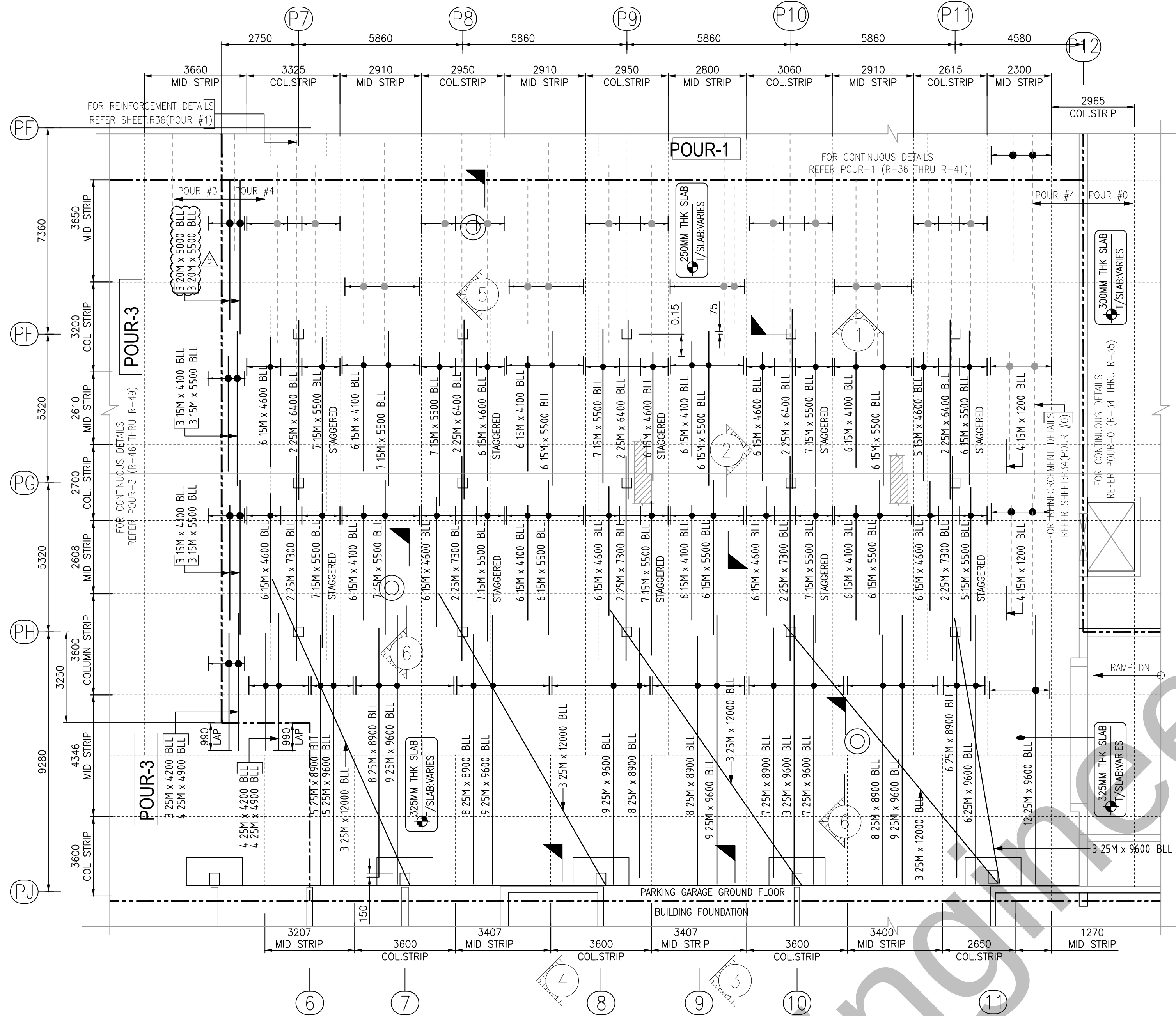
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
10H01	198	10M	1040	T2	100	210	210	210	210	100																				
294	20M	3950																												
320	20M	3350																												
898	20M	3050																												
25H01	58	25M	2800	T2	280	1800	400																							
25H02	336	25M	2400	T2	280	1720	400																							

Bar list produced by Release 2010



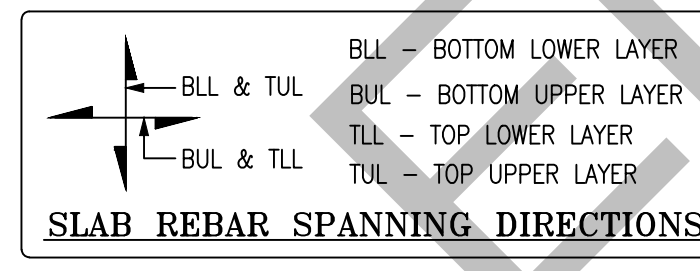
CONCRETE NOTES:
PAD & STRIP FOOTING:25MPA
FOUNDATION WALLS:35MPA
CONCRETE COLUMNS:35MPA





PARKING GARAGE GROUND FLOOR PLAN

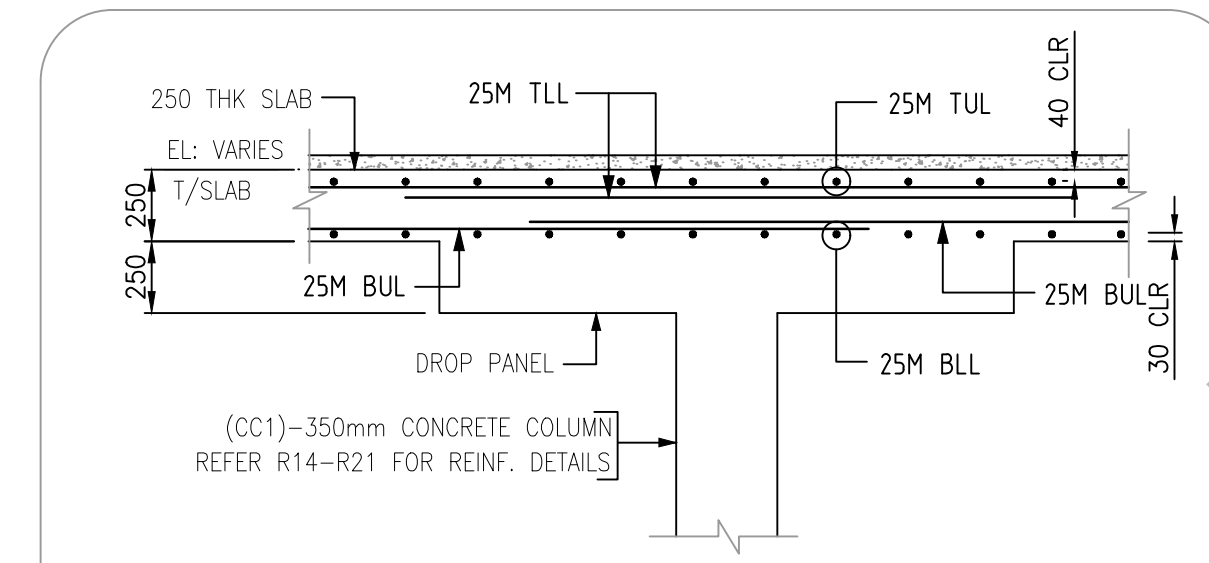
(SHOWING FLAT SLAB BOT (Y-DIR) REIN. DETAILS)
SDR:S1.4
SCALE:1:100



NOTE:
SPACING OF 25M BARS NOT TO EXCEED
200mm O/C IN GRID PH-PJ/P7-P12

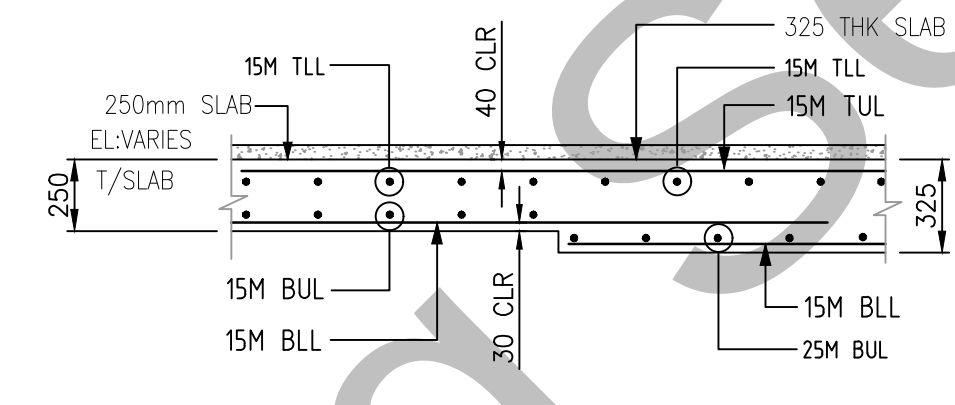
Release Number: R-50												
Bar Mark	Qty	Size	Total Length	Type	A'	B'	C'	D'	E'	F'	G'	H'
123	15M	5500										
54	15M	4100										
58	15M	4600										
8	15M	1200										
3	20M	5500										
3	20M	5000										
10	25M	6400										
7	25M	4200										
8	25M	4900										
12	25M	12000										
81	25M	9600										
10	25M	7300										
58	25M	8900										

CONCRETE NOTES:
SLAB - 35MPA



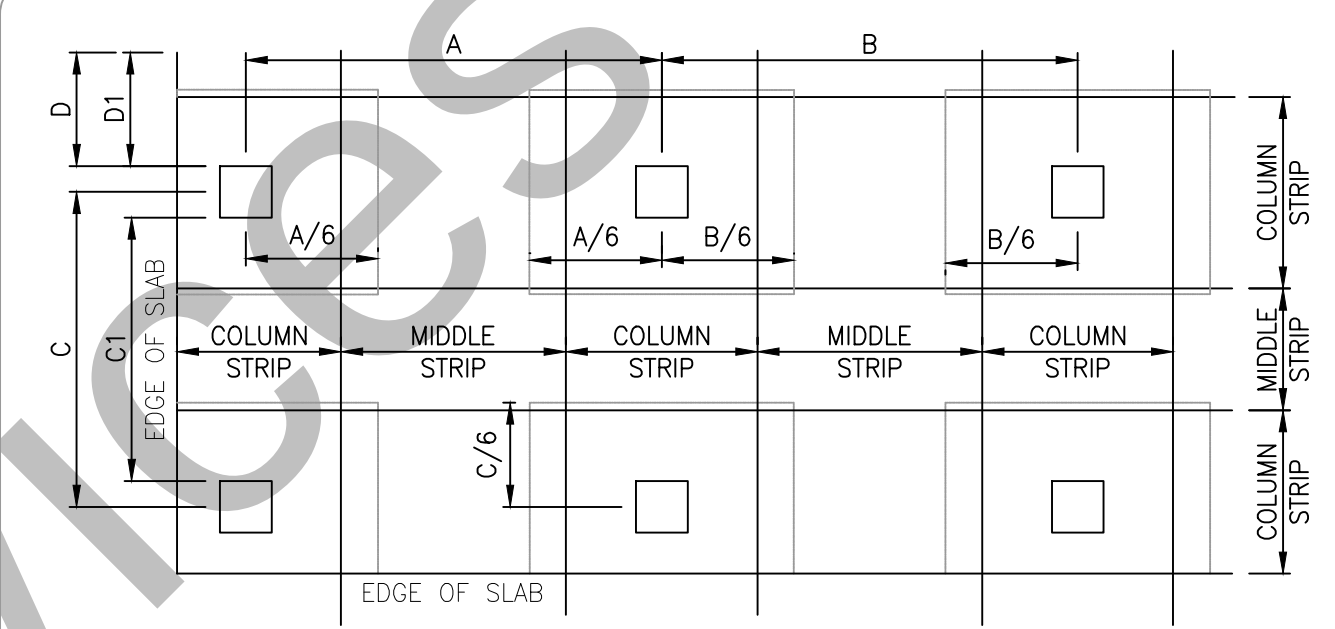
COLUMNS STRIP @ DROP PANEL

SECTION 1
SDR:S1/S3.8
SCALE:1:25

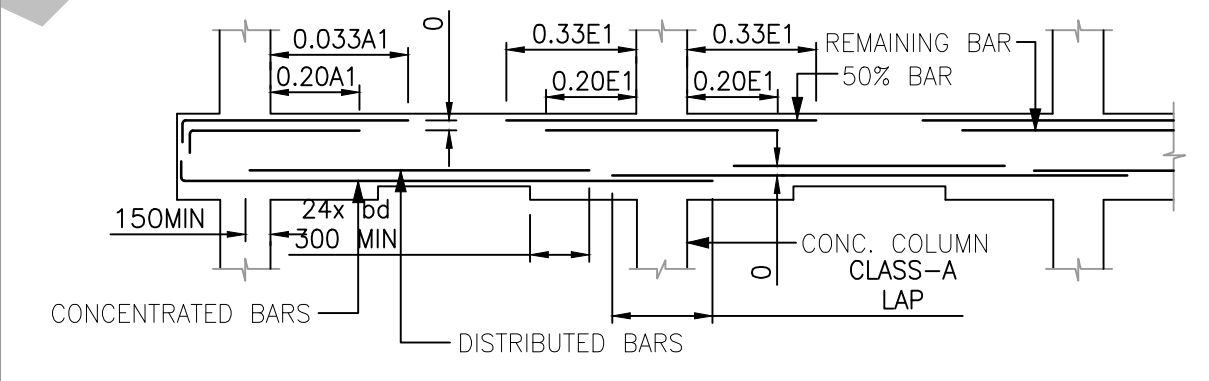


250mm & 325mm FLAT SLAB

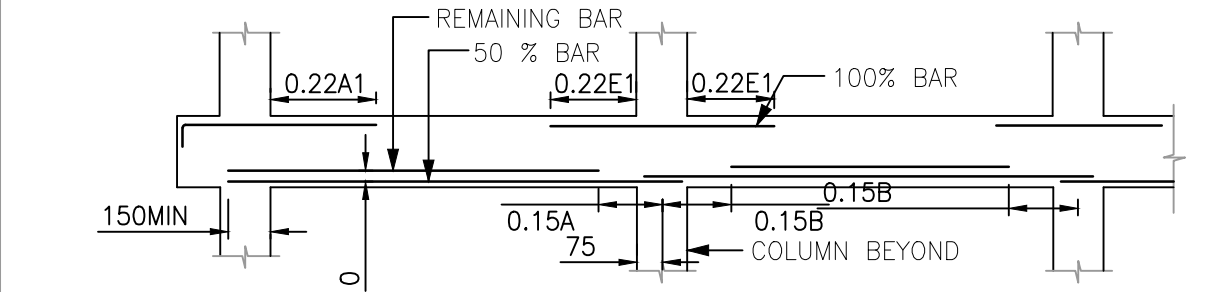
SECTION 2
SDR:S2/S3.8
SCALE:1:25



SHOWING PLAN VIEW OF FLAT SLAB



REINFORCEMENT DETAILS @ COLUMN STRIP

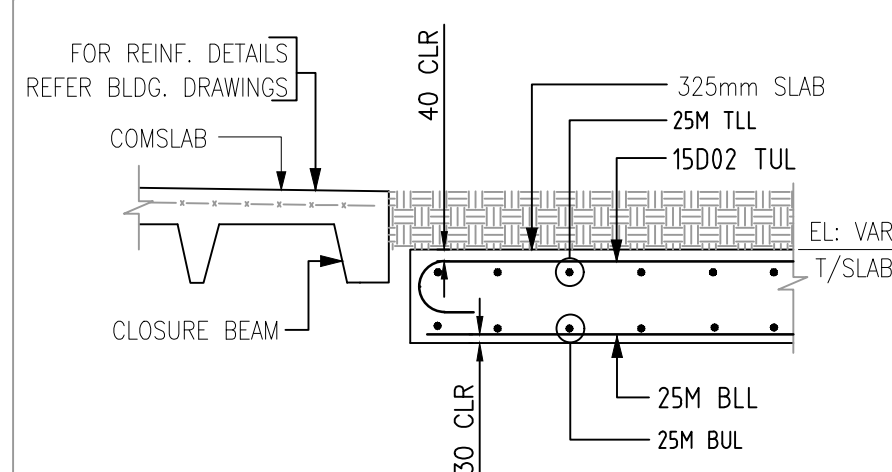


REINFORCEMENT DETAILS @ MIDDLE STRIP

REINFORCING IN FLAT SLABS WITH DROP PANELS
SDR:3.23/S4.3
SCALE:1:25

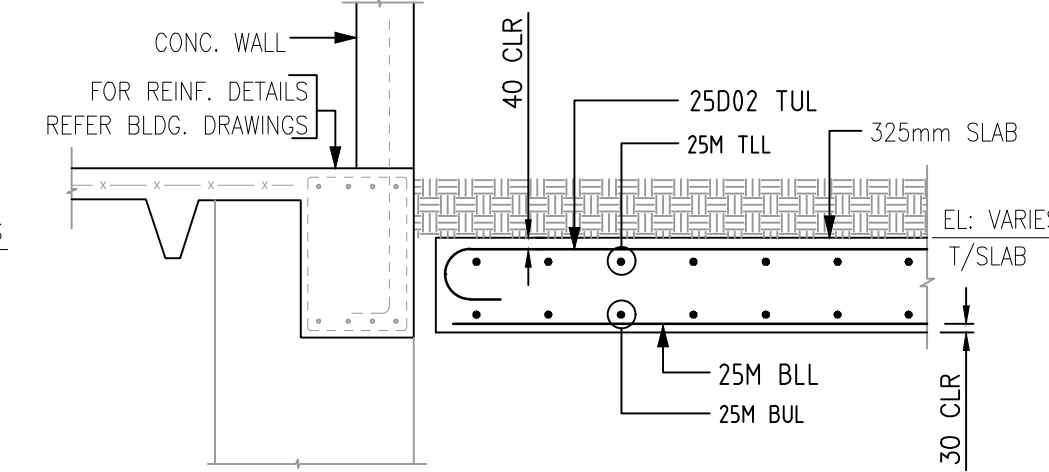
CLASS-A LAP INFORMATION		
CONCRETE GRADE 35 MPa U.N.O-SPICE LENGTH AS BELOW		
BAR SIZE	VERTICAL / BOT	HORIZONTAL / TOP
10M	300mm	320mm
15M	370mm	480mm
20M	490mm	640mm
25M	770mm	990mm
30M	920mm	1190mm
35M	1070mm	1390mm

ALL HORIZONTAL BARS WITH MORE THAN 300mm OF FRESH CONCRETE CAST BELOW THE BAR TO BE CONSIDERED AS TOP BARS



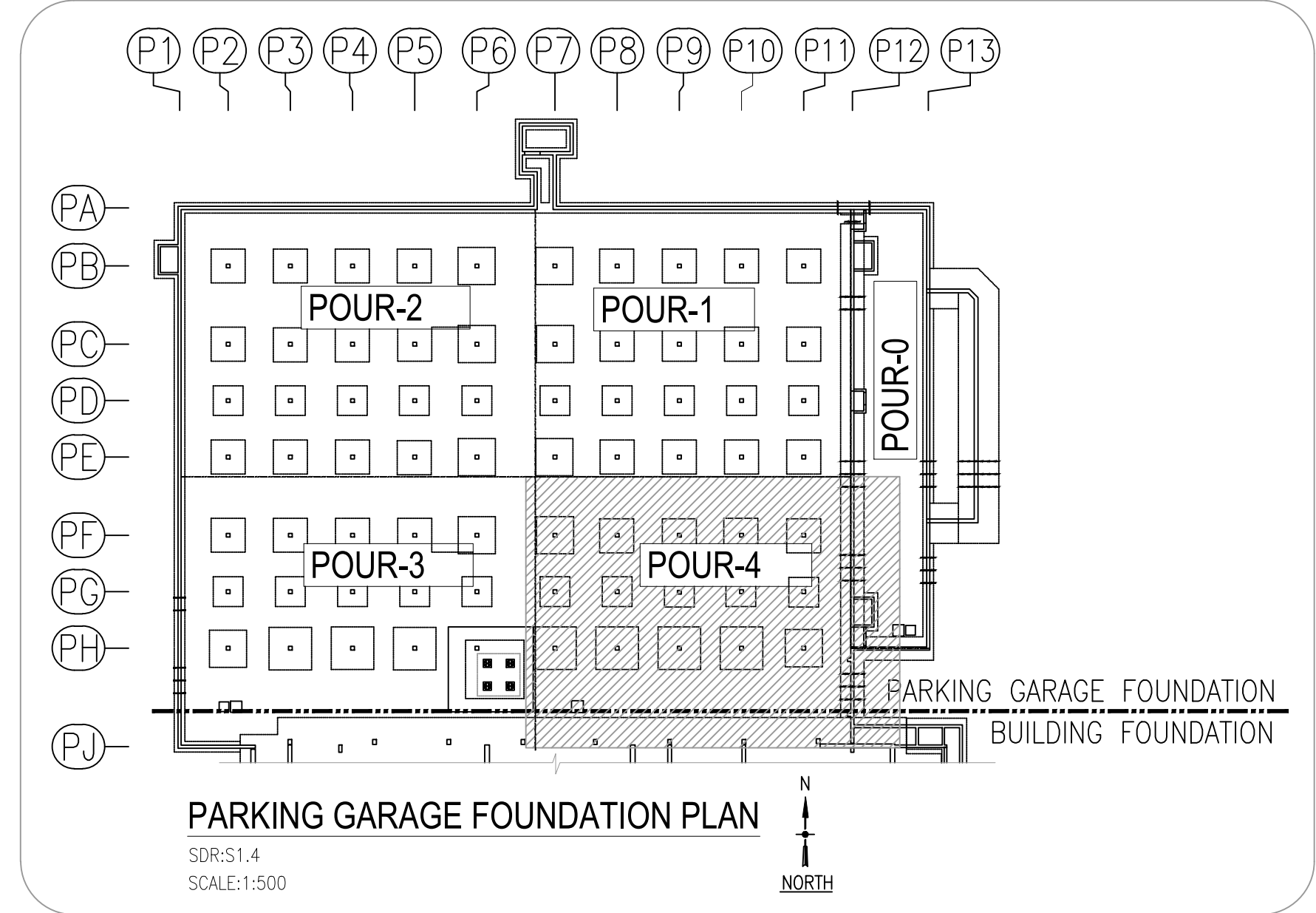
EXPANSION JOINT AT GIR D PJ

SECTION 3
SDR:21/S3.2
SCALE:1:25



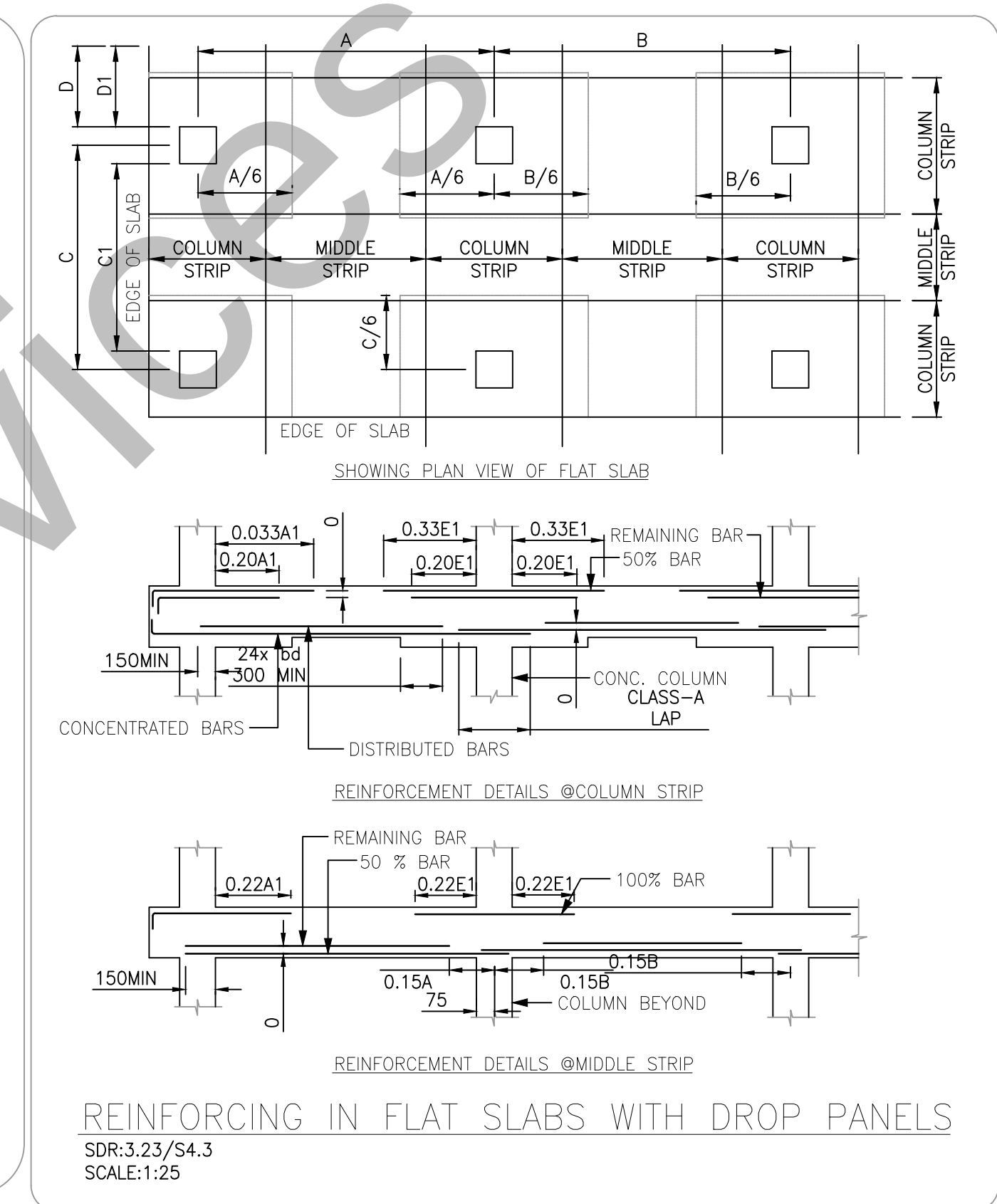
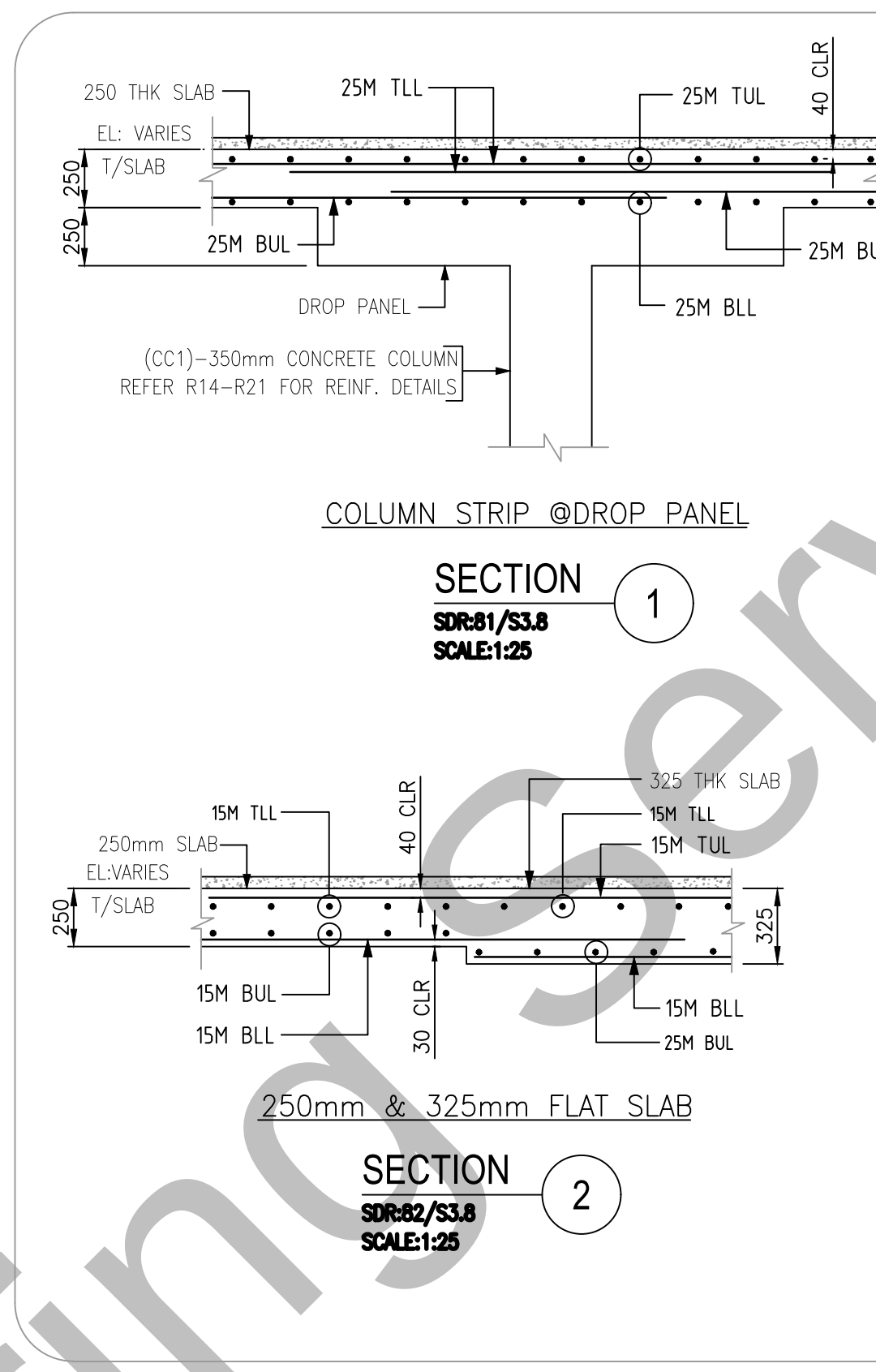
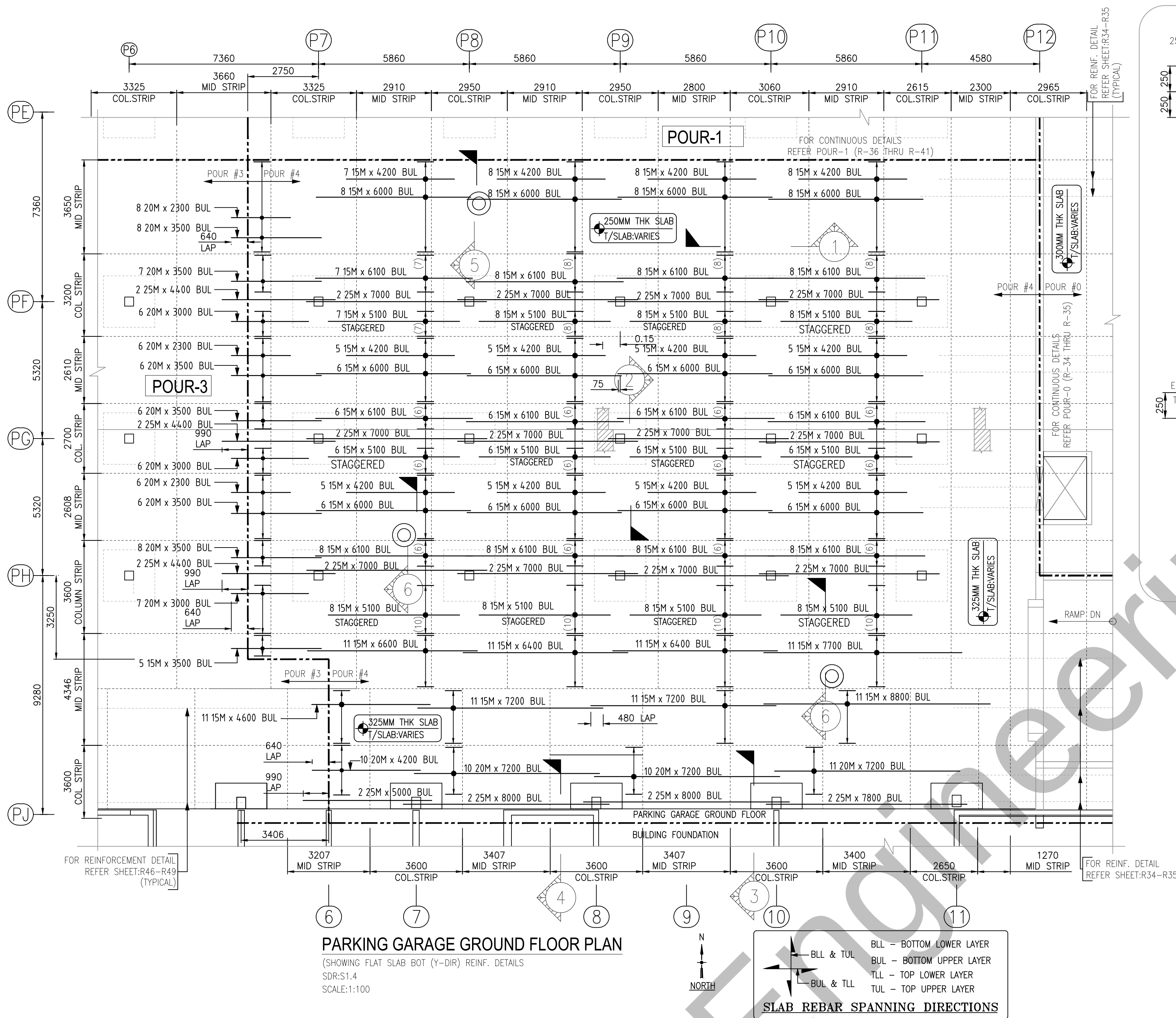
AT GIR D PJ

SECTION 4
SDR:27/S3.2
SCALE:1:25



PARKING GARAGE FOUNDATION PLAN

SDR:S1.4
SCALE:1:500



Release Number: R-51

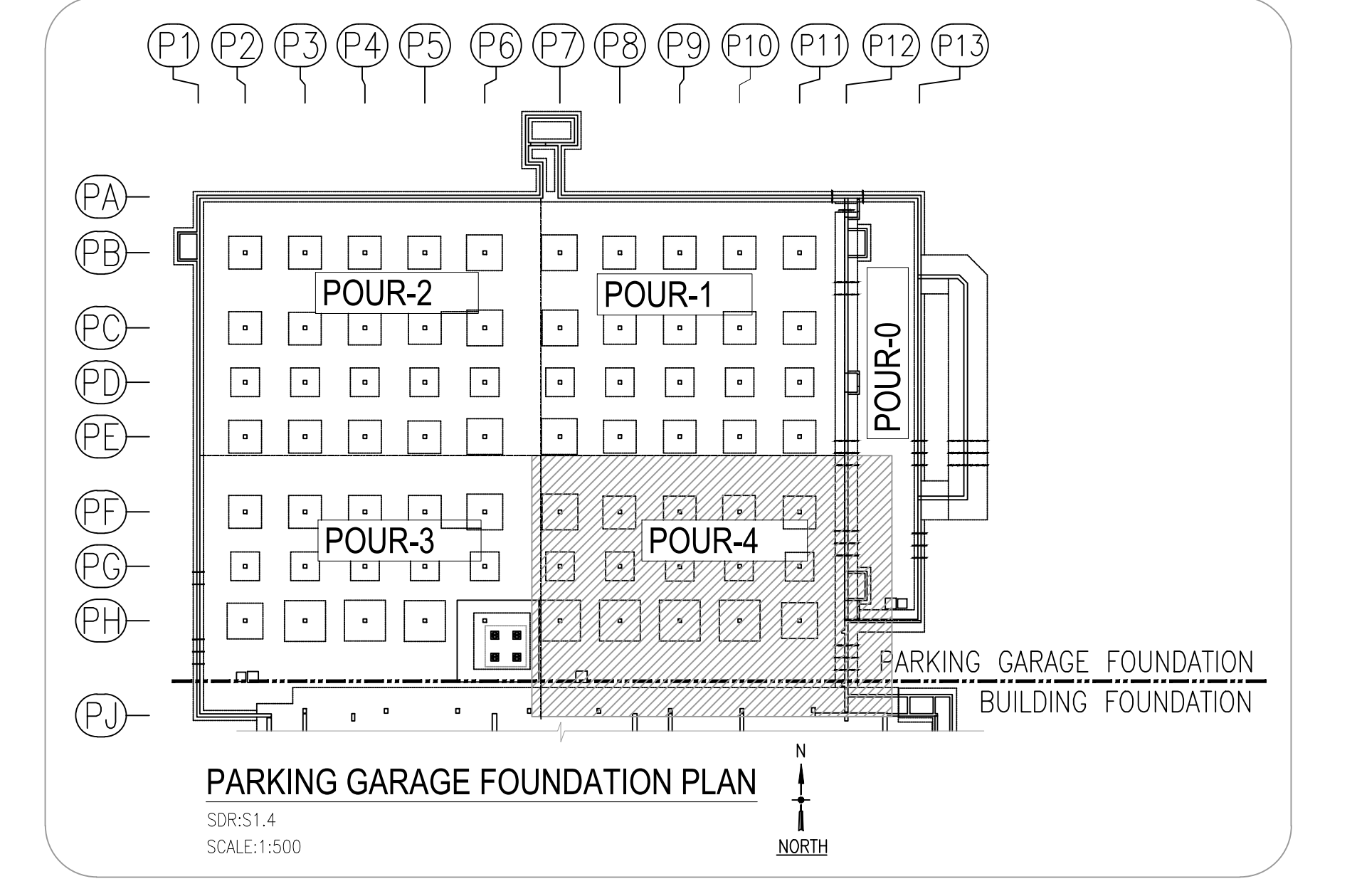
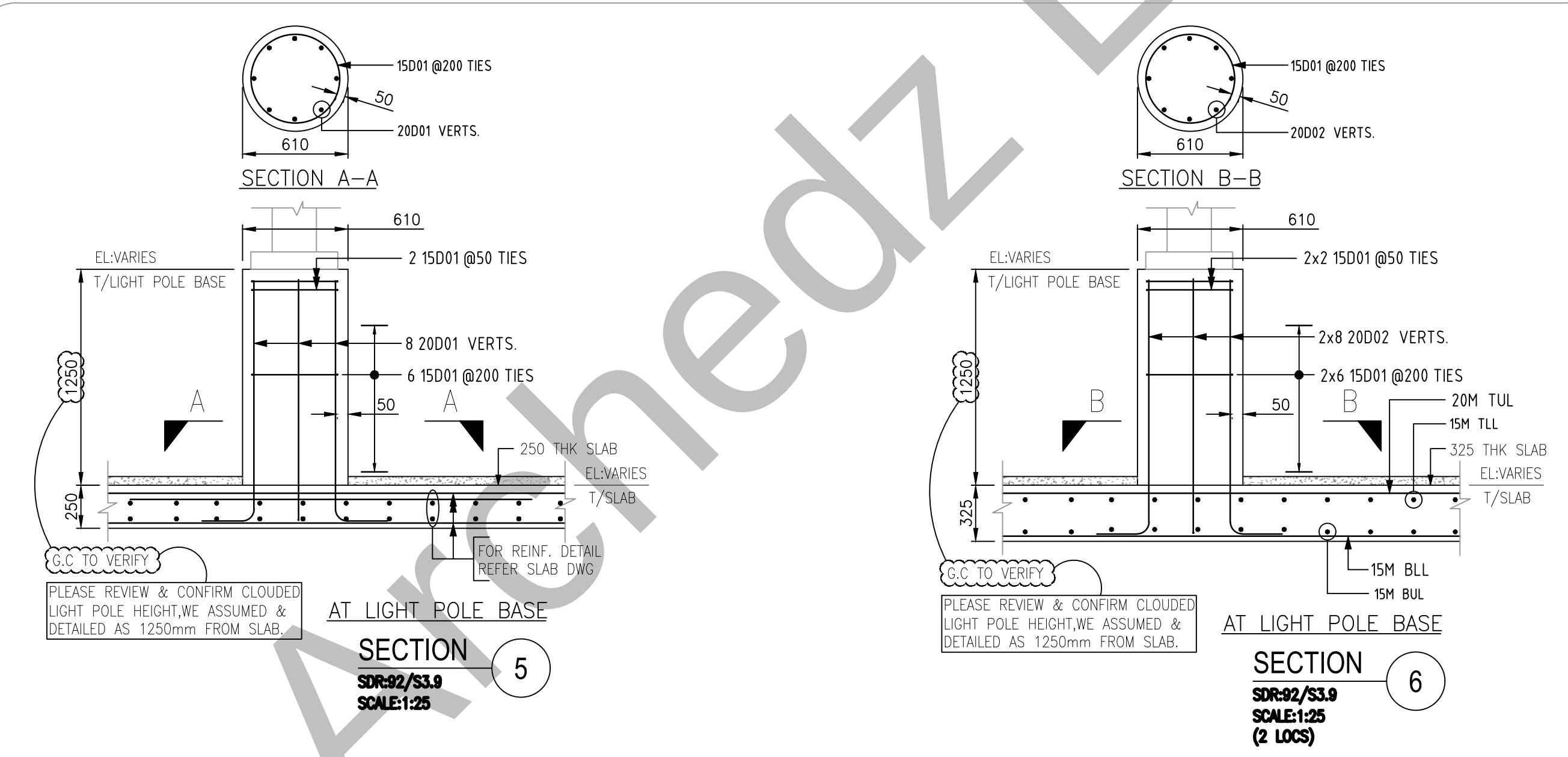
Bar Mark	Qty	Size	Total Length	Type	X'	Y'	X''	Y''	X'''	Y'''	X''''	Y''''	X'''''	Y'''''	Length
11 15M	4600	15M	6400												0
22 15M	6400	15M	6400												0
3 15M	3500	15M	3500												0
87 15M	5100	15M	5100												0
87 15M	6100	15M	6100												0
11 15M	8800	15M	8800												0
71 15M	4200	15M	4200												0
80 15M	6000	15M	6000												0
11 15M	6800	15M	6800												0
22 15M	7200	15M	7200												0
11 15M	7700	15M	7700												0
15001	24 15M	1850	13												0
10 20M	4200	20M	4200												0
31 20M	7200	20M	7200												0
20 20M	2300	20M	2300												0
41 20M	3500	20M	3500												0
19 20M	3000	20M	3000												0
19 20M	1710	2	310	1400											0
20002	16 20M	1780	2	310	1480										0
2 25M	5000	25M	5000												0
2 25M	7800	25M	7800												0
24 25M	7000	25M	7000												0
4 25M	4400	25M	4400												0
4 25M	8000	25M	8000												0

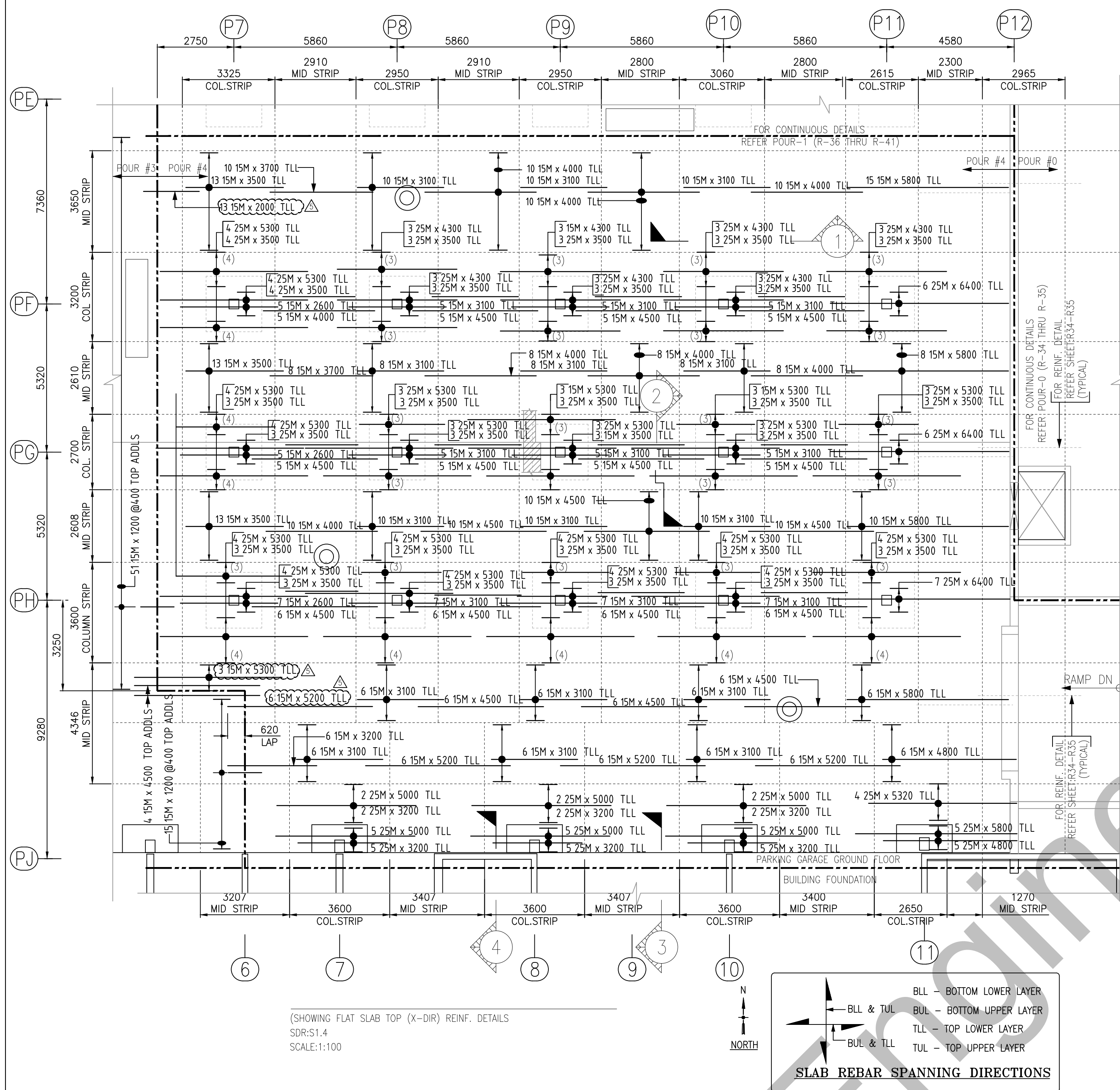
CONCRETE NOTES:
SLAB - 35MPA

CLASS-A LAP INFORMATION
CONCRETE GRADE 35 MPa || U.N.O.-SPICE LENGTH AS BELOW

BAR SIZE	VERTICAL / BOT	HORIZONTAL / TOP
10M	300mm	320mm
15M	370mm	480mm
20M	490mm	640mm
25M	770mm	990mm
30M	920mm	1190mm
35M	1070mm	1390mm

ALL HORIZONTAL BARS WITH MORE THAN 300mm OF FRESH CONCRETE CAST BELOW THE BAR TO BE CONSIDERED AS TOP BARS

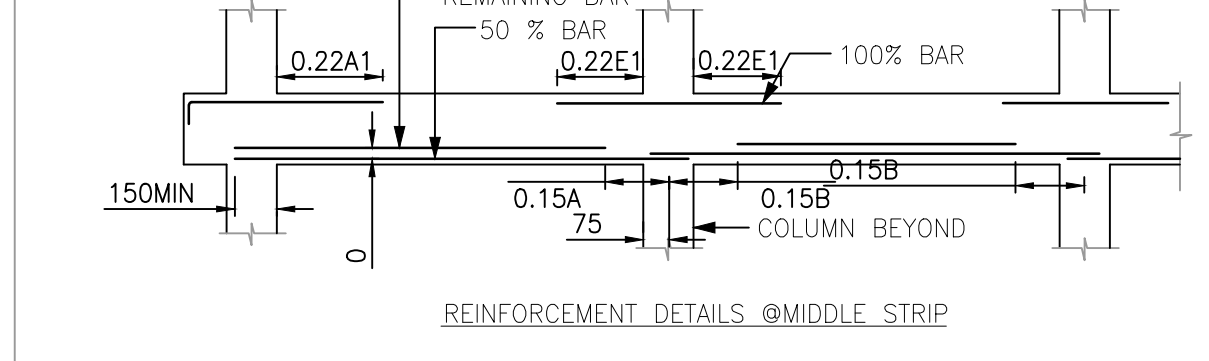
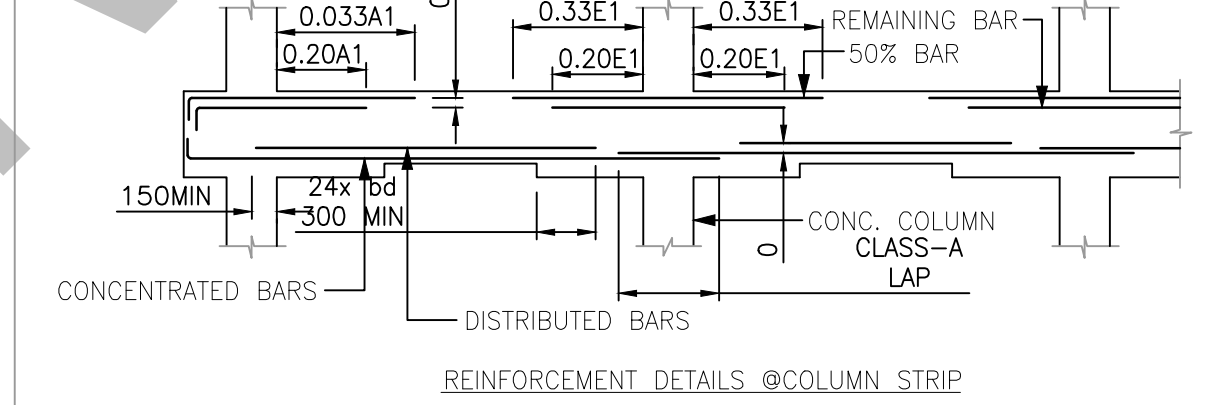
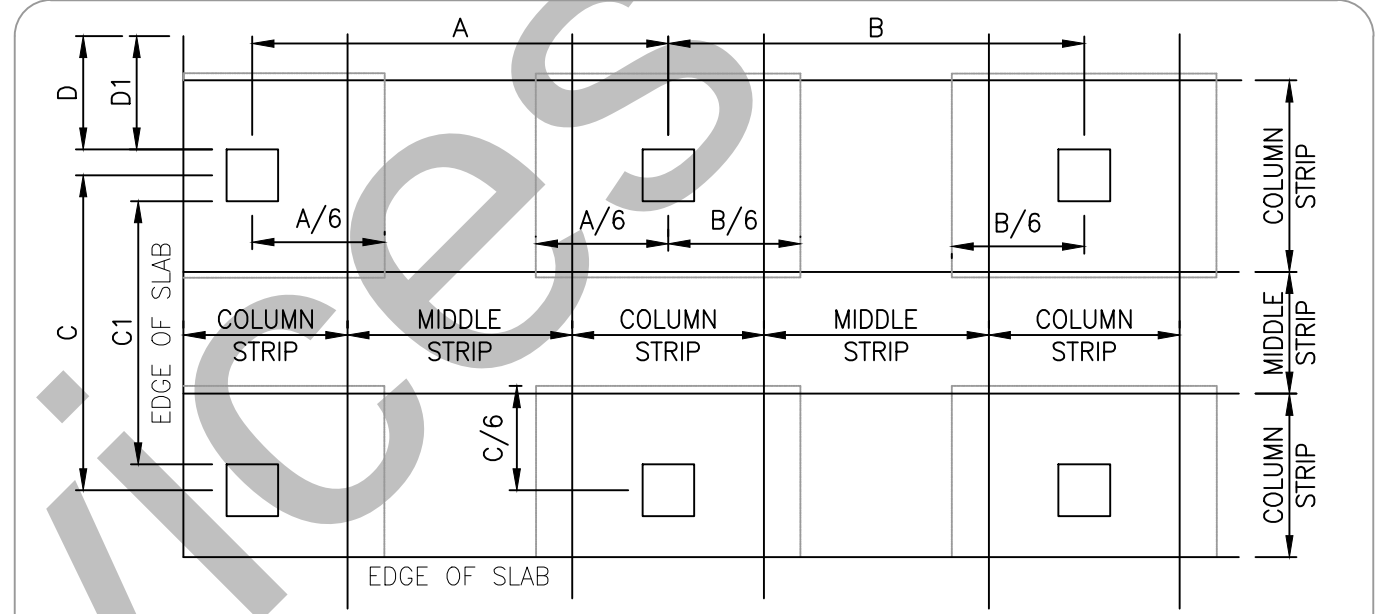
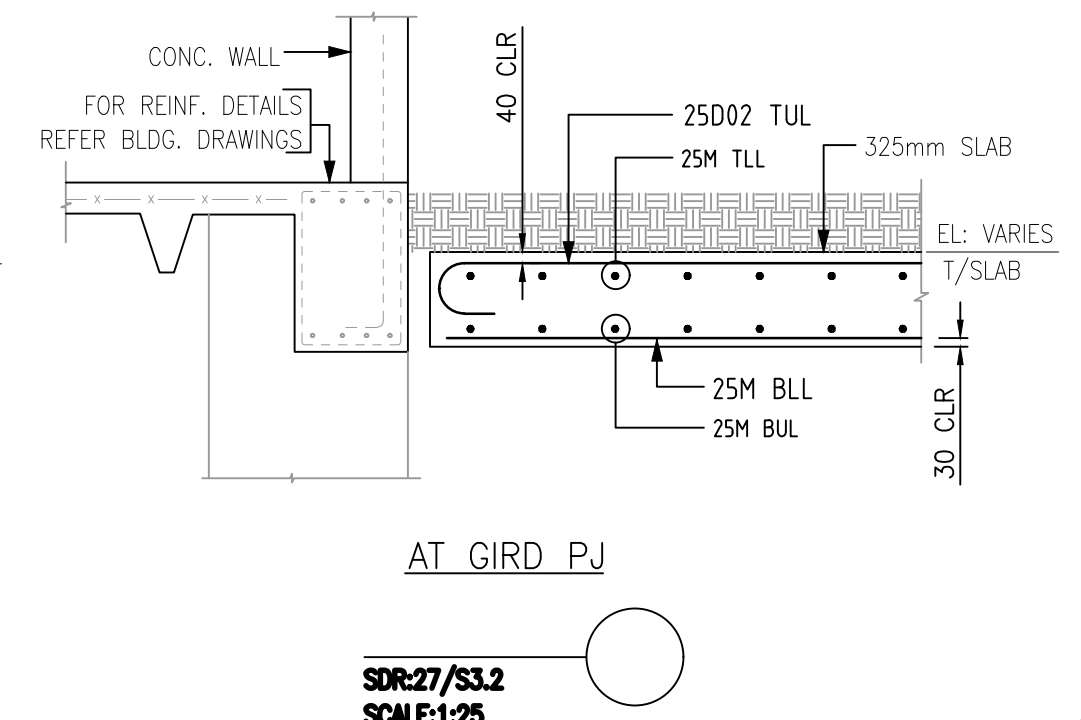
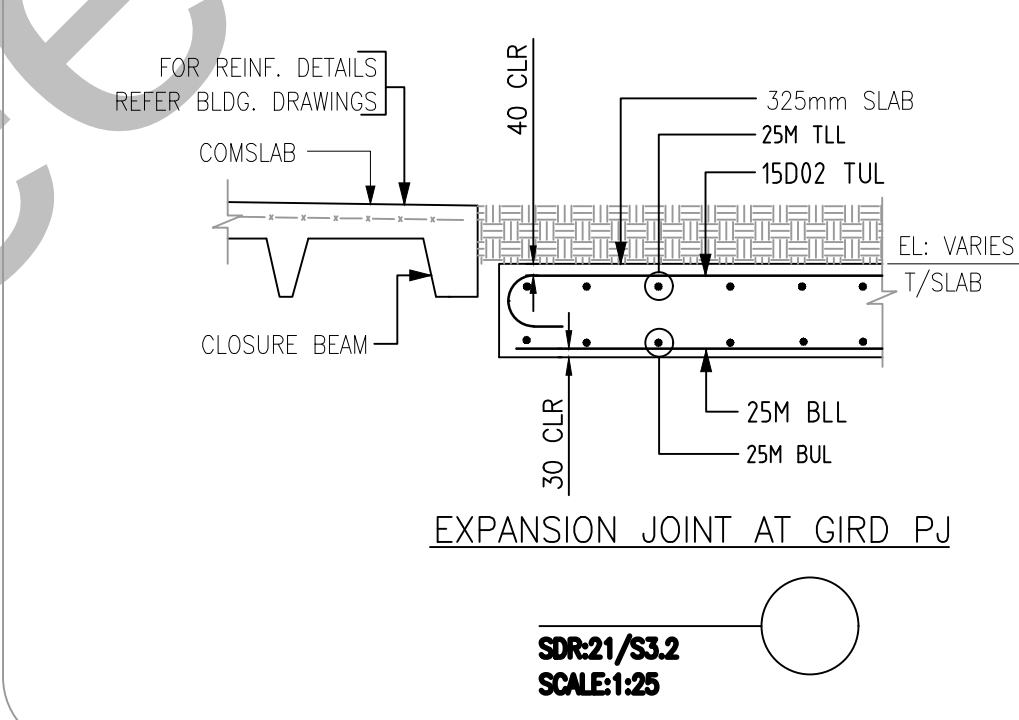
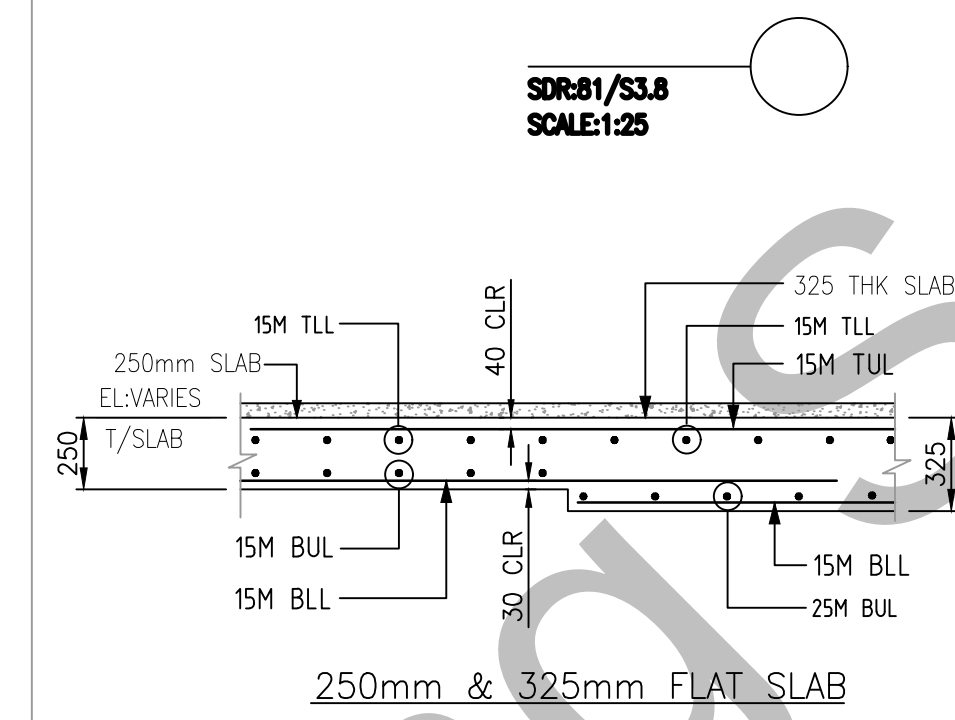
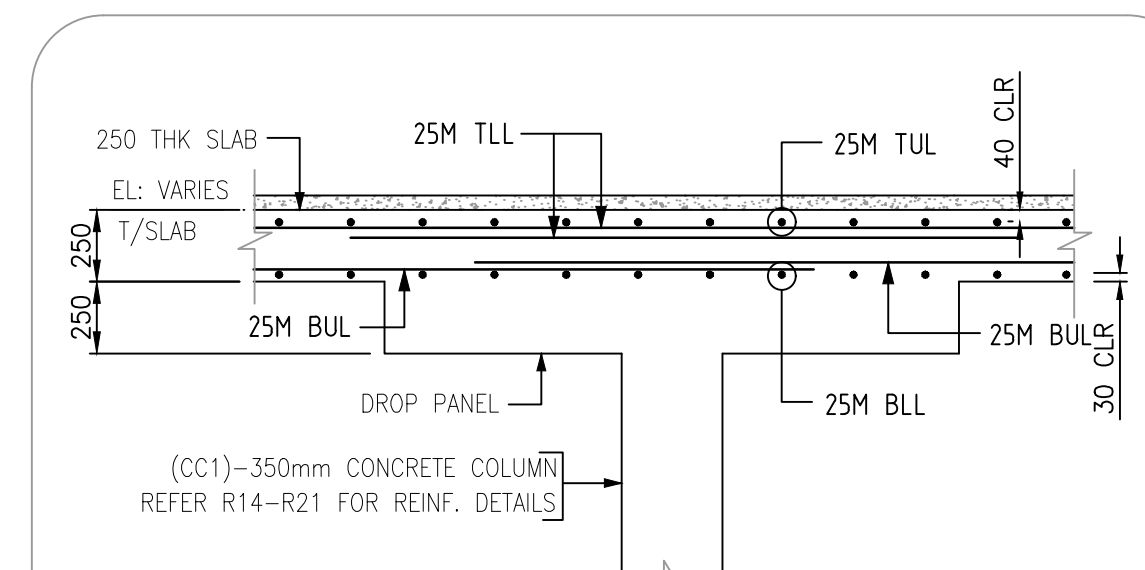




Release Number: R-52

Bar Mark	Qty	Size	Total Length	Type	A'	B'	C'	D'	E'	F'	G'	H'	I'	J'	K'	L'
9	15M	5300														
42	15M	3500														
69	15M	4000														
171	15M	3100														
39	15M	5800														
18	15M	3700														
24	15M	5200														
17	15M	2600														
6	15M	4800														
3	15M	4300														
66	15M	1200														
111	15M	4500														
13	15M	2000														
6	15M	3200														
19	25M	6400														
21	25M	5000														
80	25M	3500														
67	25M	5300														
4	25M	5320														
5	25M	4800														
5	25M	5800														
21	25M	3200														
18	25M	4300														

CONCRETE NOTES:
SLAB - 35MPA

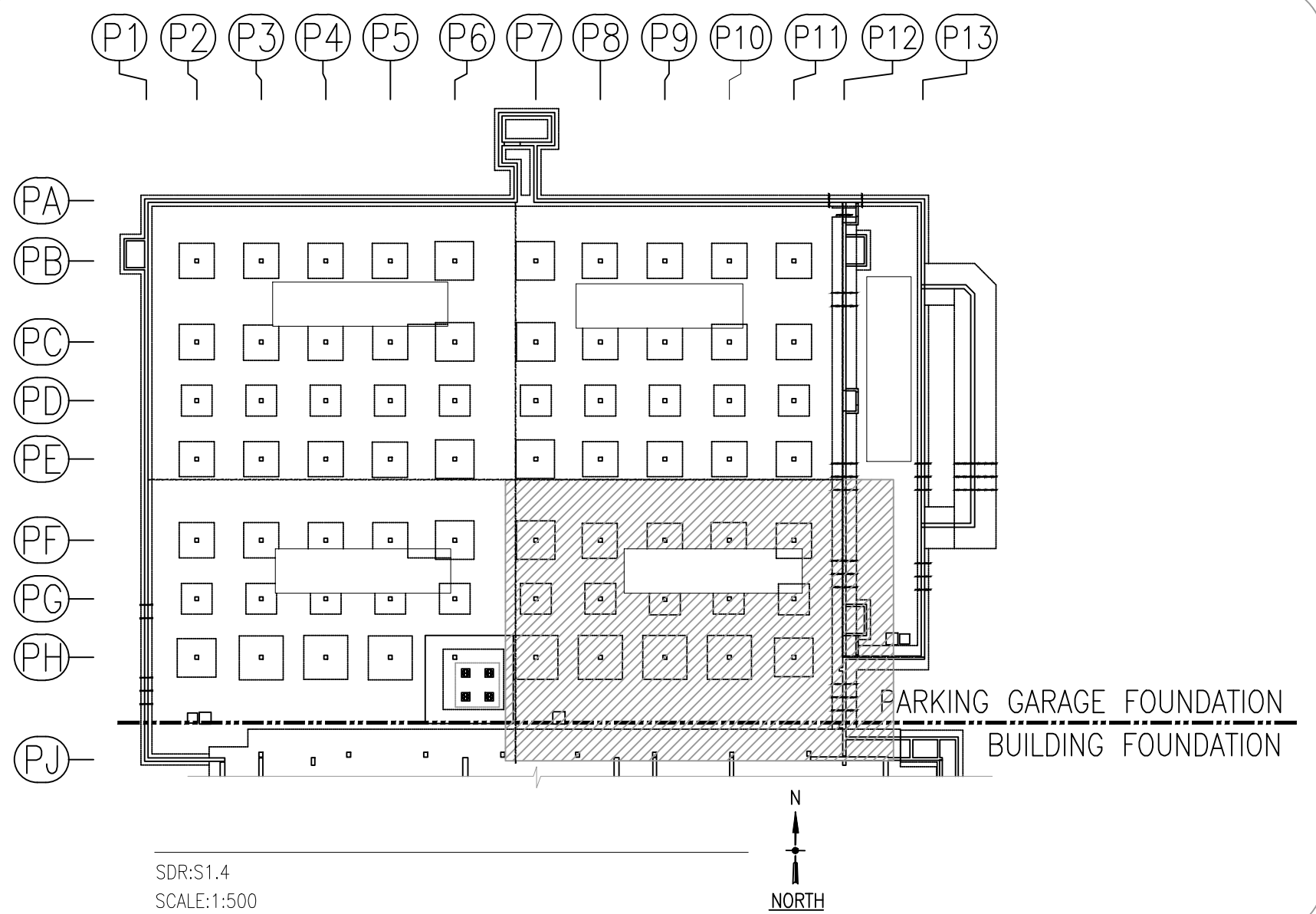


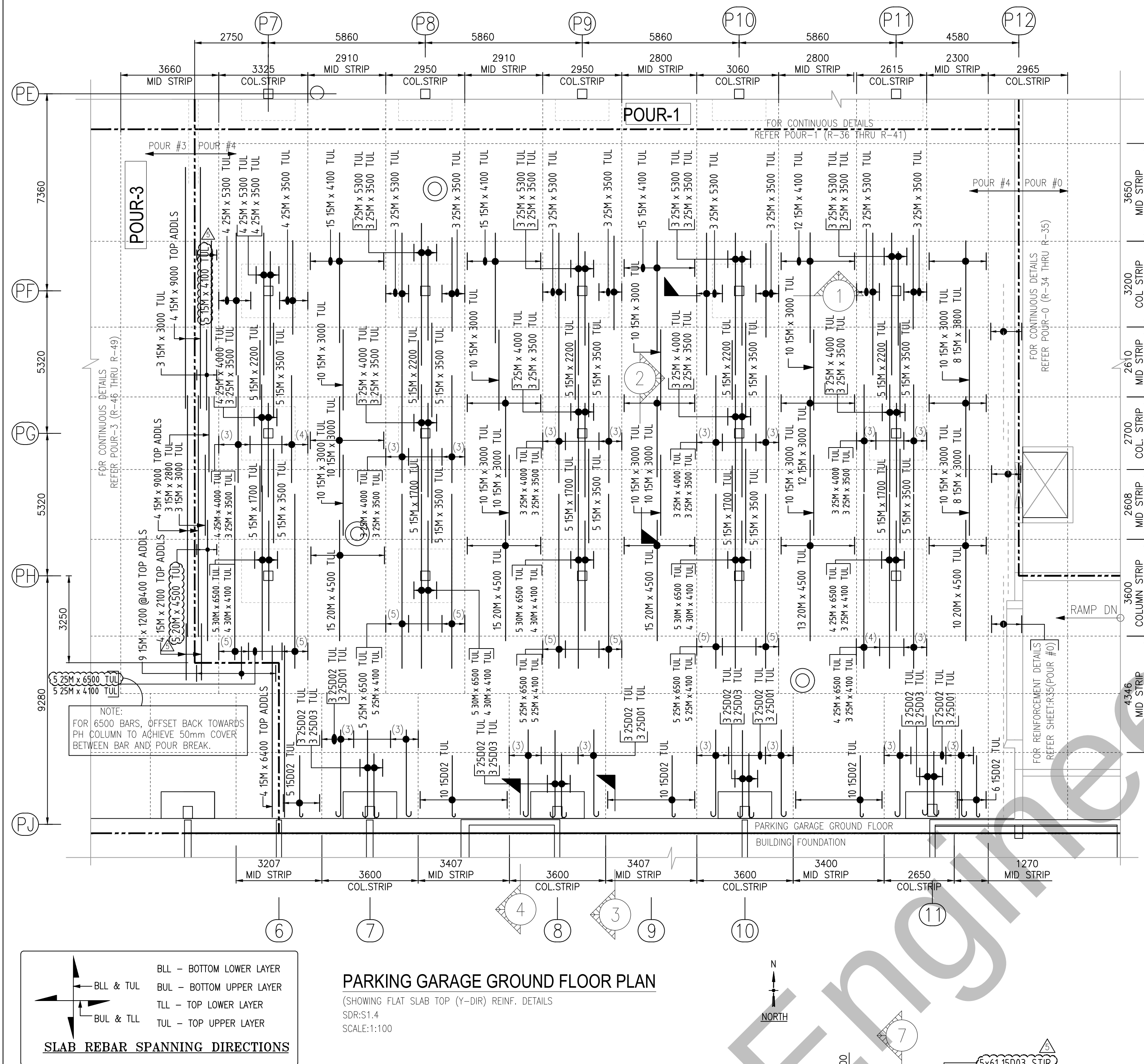
REINFORCING IN FLAT SLABS WITH DROP PANELS
SDR: 3.23/S4.3
SCALE: 1:25

CLASS-A LAP INFORMATION
CONCRETE GRADE 35 MPa II U.N.O. SPICE LENGTH AS BELOW

BAR SIZE	VERTICAL / BOT	HORIZONTAL / TOP
10M	300mm	320mm
15M	370mm	480mm
20M	490mm	640mm
25M	770mm	990mm
30M	920mm	1190mm
35M	1070mm	1390mm

ALL HORIZONTAL BARS WITH MORE THAN 300mm OF FRESH CONCRETE CAST BELOW THE BAR TO BE CONSIDERED AS TOP BARS

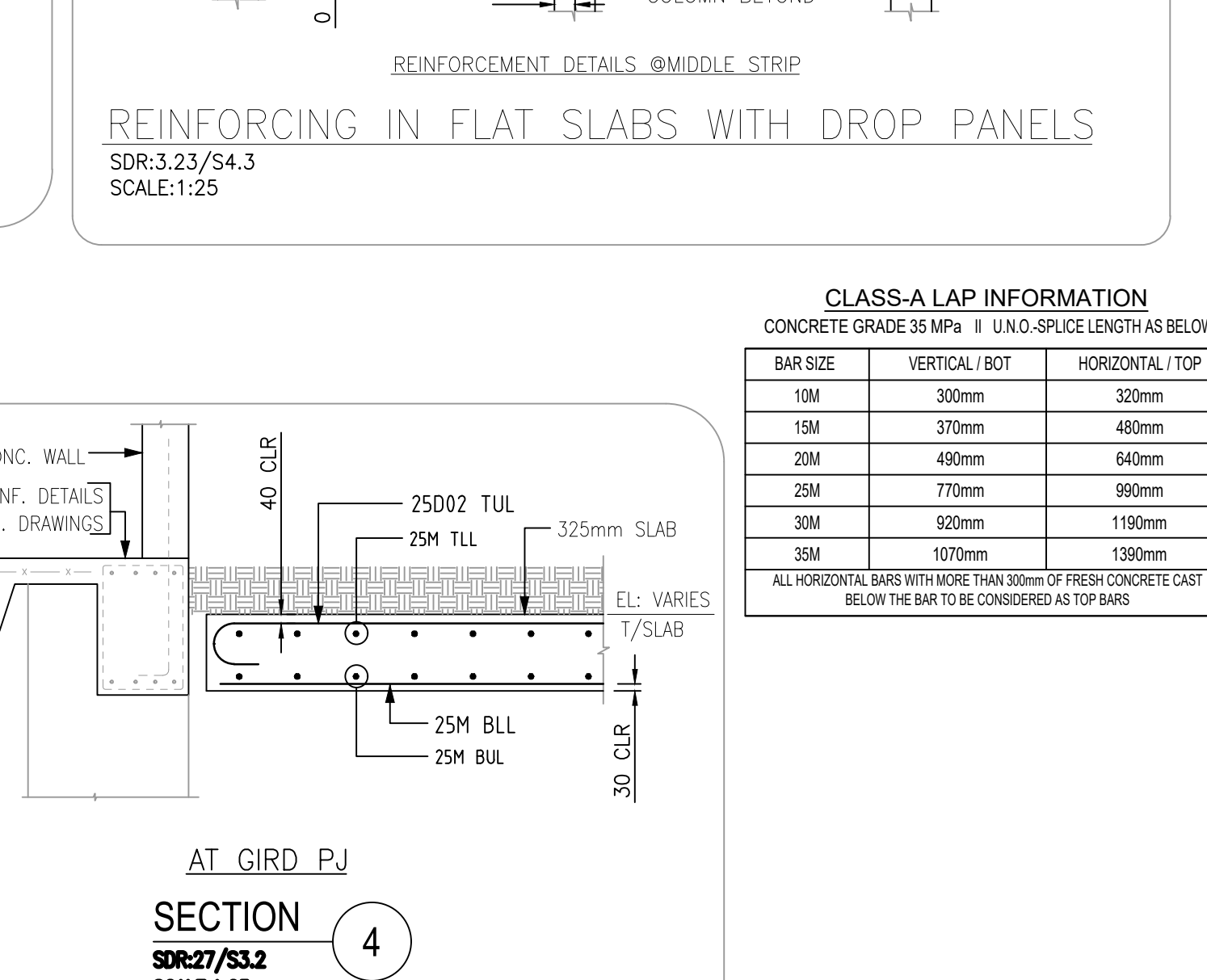
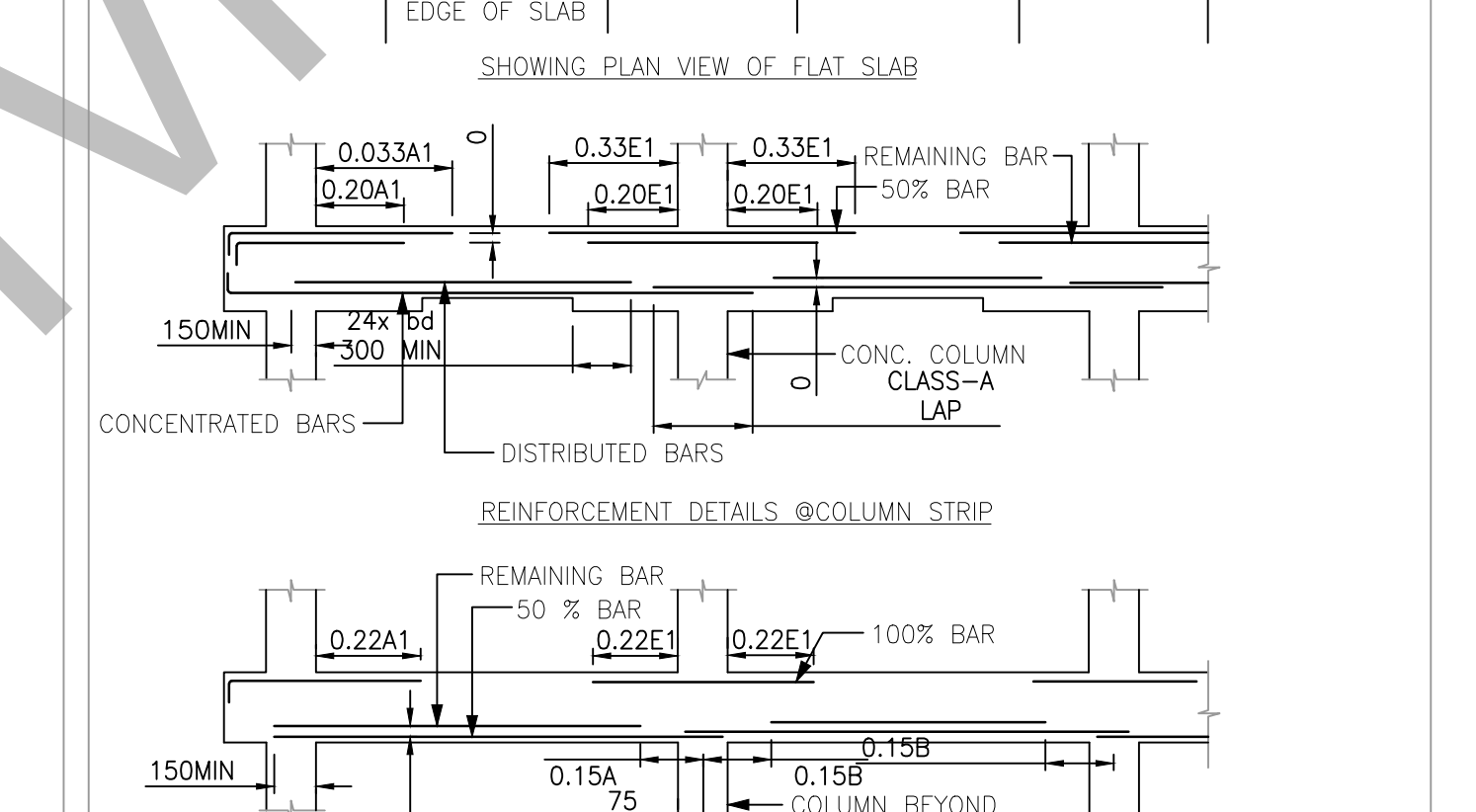
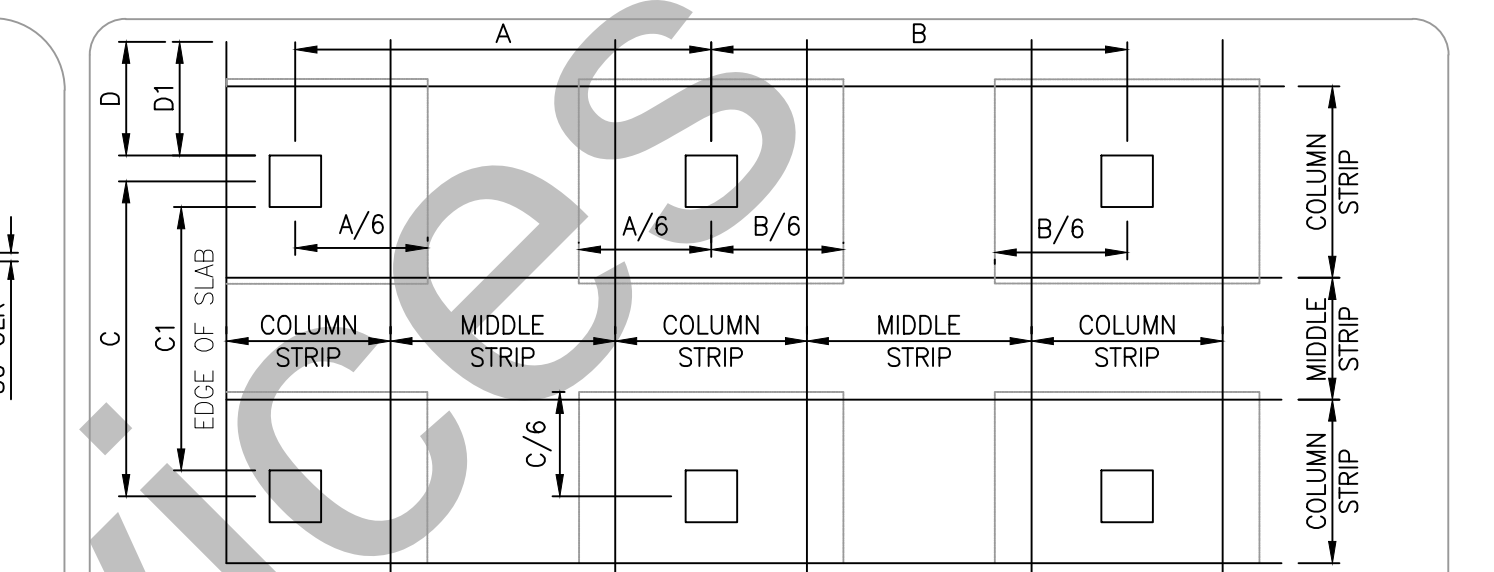
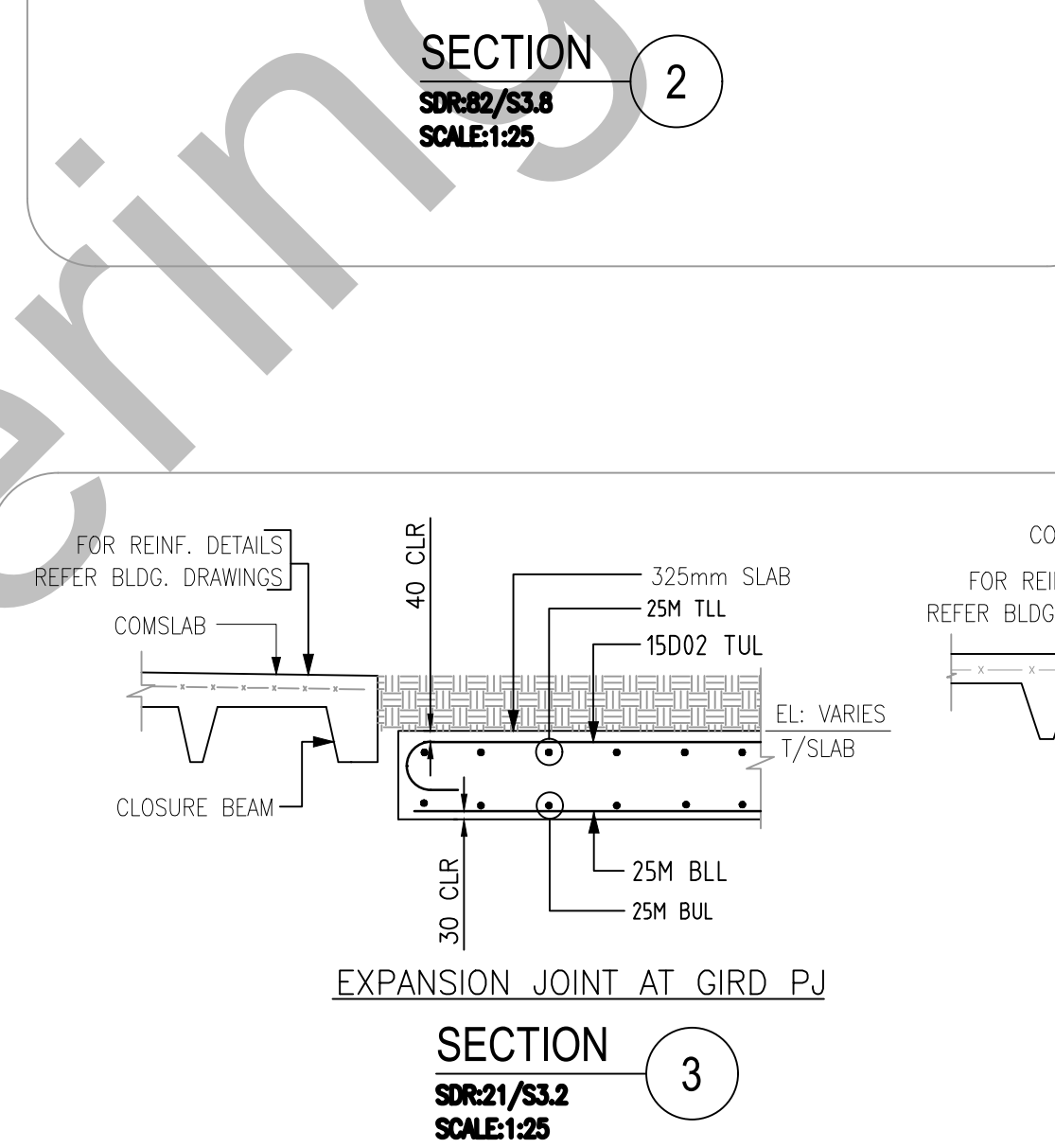
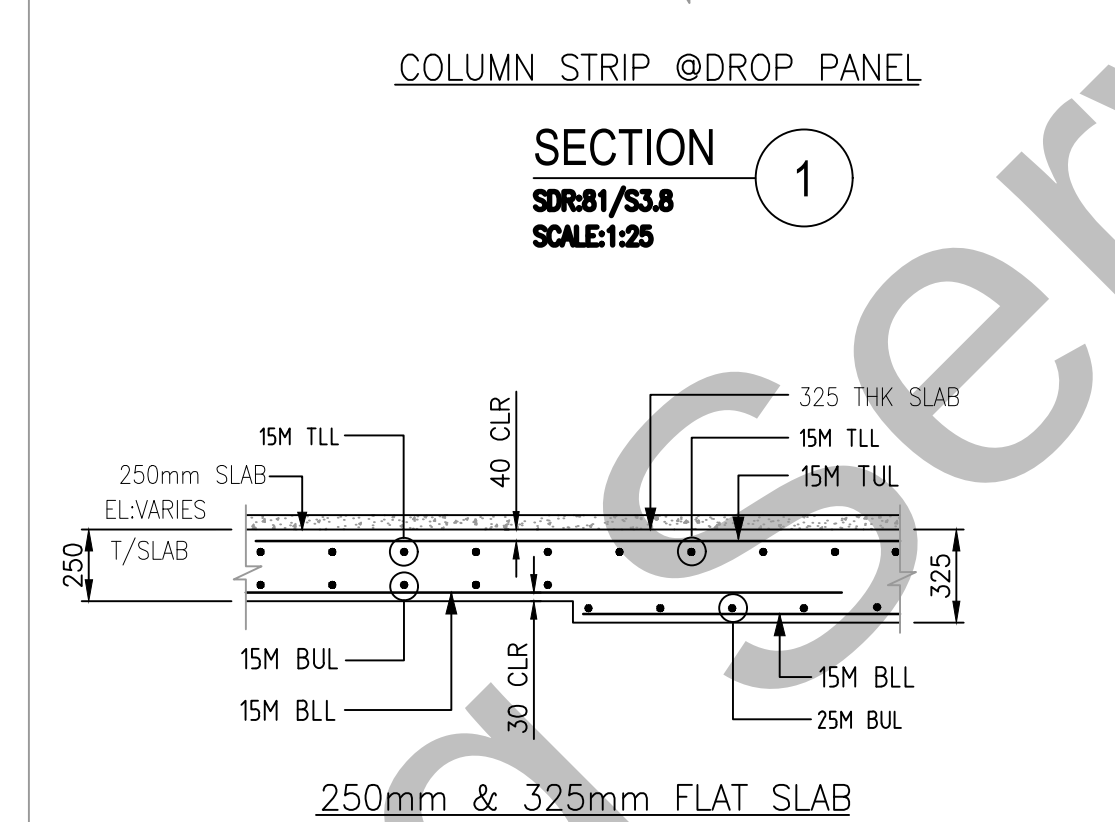
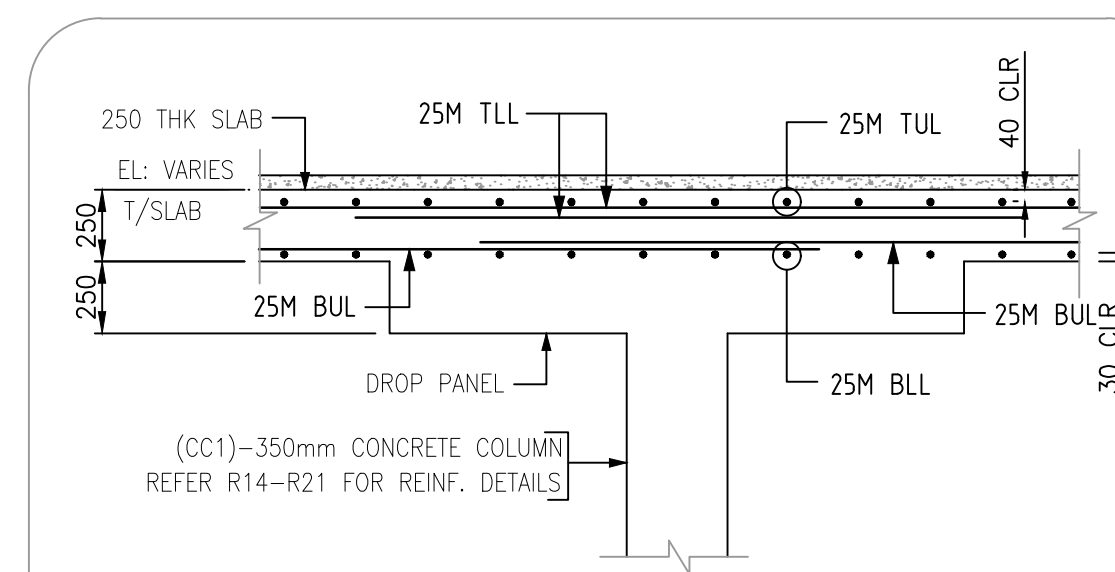
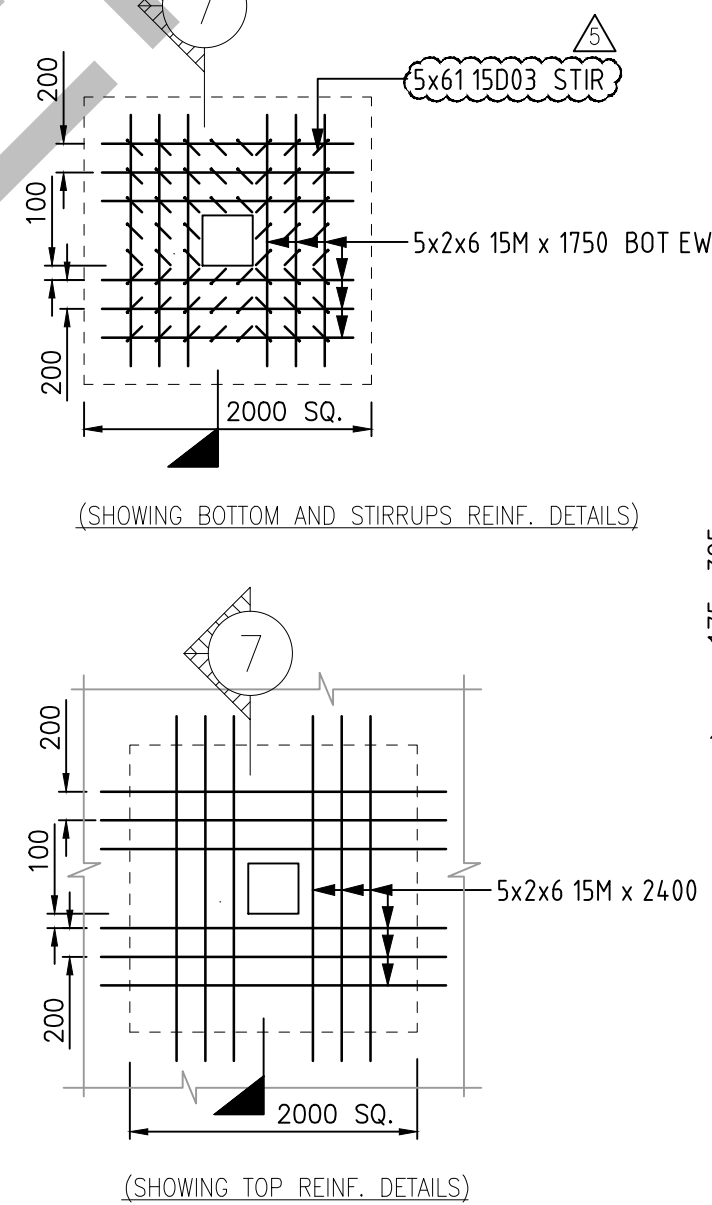




Release Number: R-53

Bar Mark	Qty	Size	Total Length	Type	X'	Y'	X''	Y''	X'''	Y'''	X''''	Y''''
62	15M	4100										
4	15M	6400										
8	15M	9000										
3	15M	2800										
156	15M	3000										
8	15M	3800										
25	15M	2200										
50	15M	3500										
25	15M	1700										
9	15M	1200										
4	15M	2100										
60	15M	1750										
60	15M	2400										
15002	41	15M	2480	1	180	2300						
15003	305	15M	645	T12	140	365						
73	20M	4500										
62	25M	3500										
28	25M	6500										
32	25M	4000										
32	25M	5300										
28	25M	4100										
25001	12	25M	2800	2	400	2400						
25002	24	25M	3530	1	280	3250						
25003	12	25M	2680	1	280	2400						
16	30M	4100										
20	30M	6500										

CONCRETE NOTES: SLAB - 35MPa

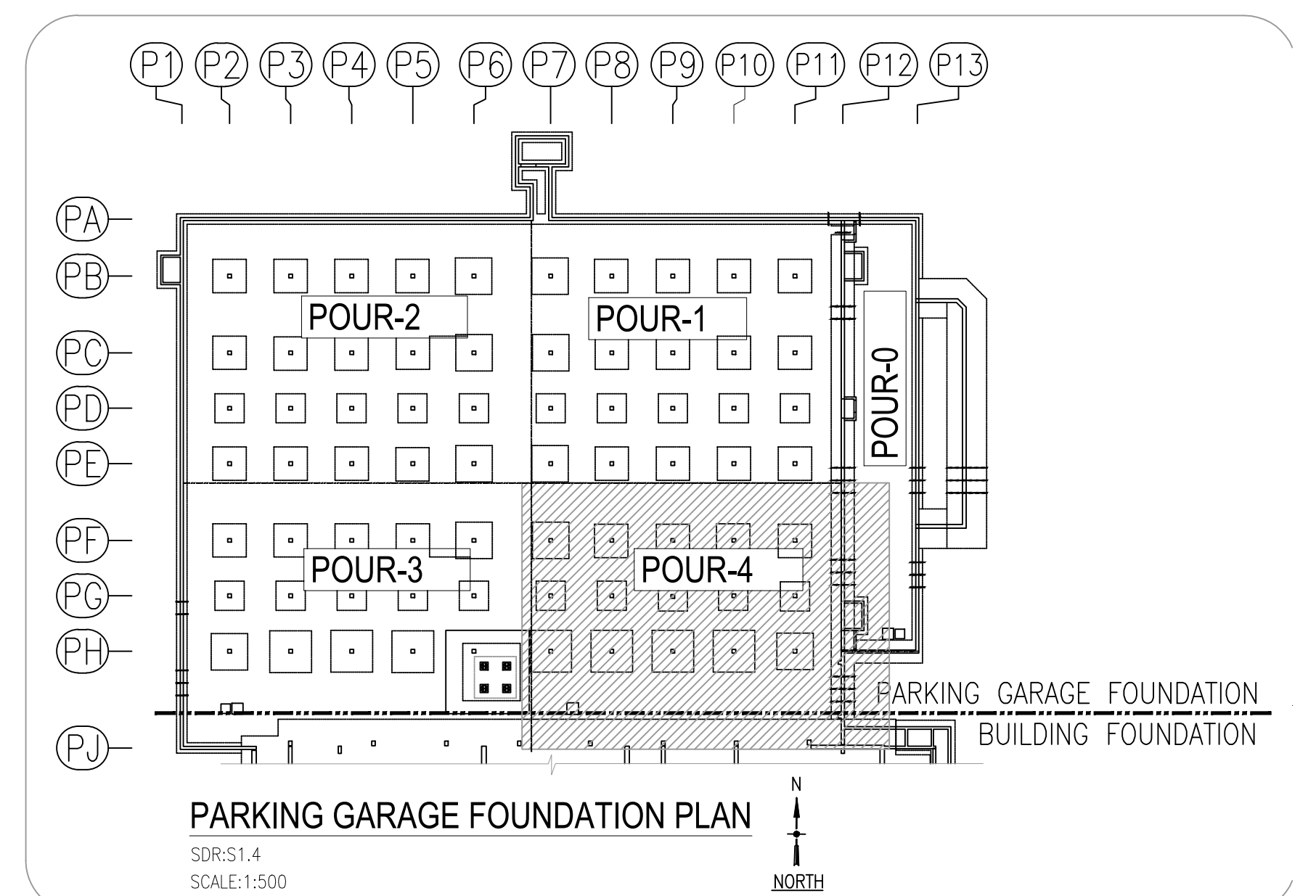


CLASS-A LAP INFORMATION

CONCRETE GRADE 35 MPa || U.N.O. SPLICE LENGTH AS BELOW

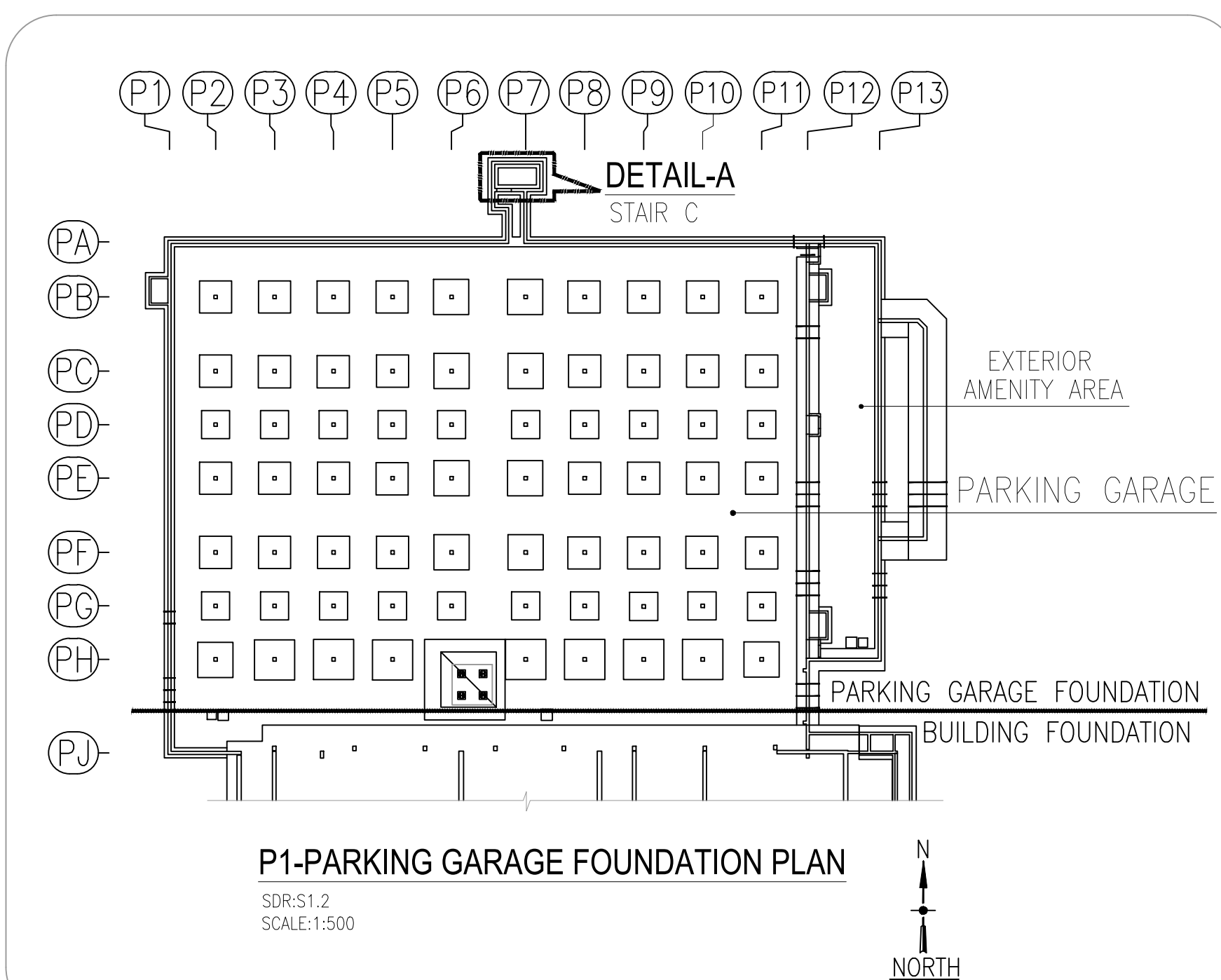
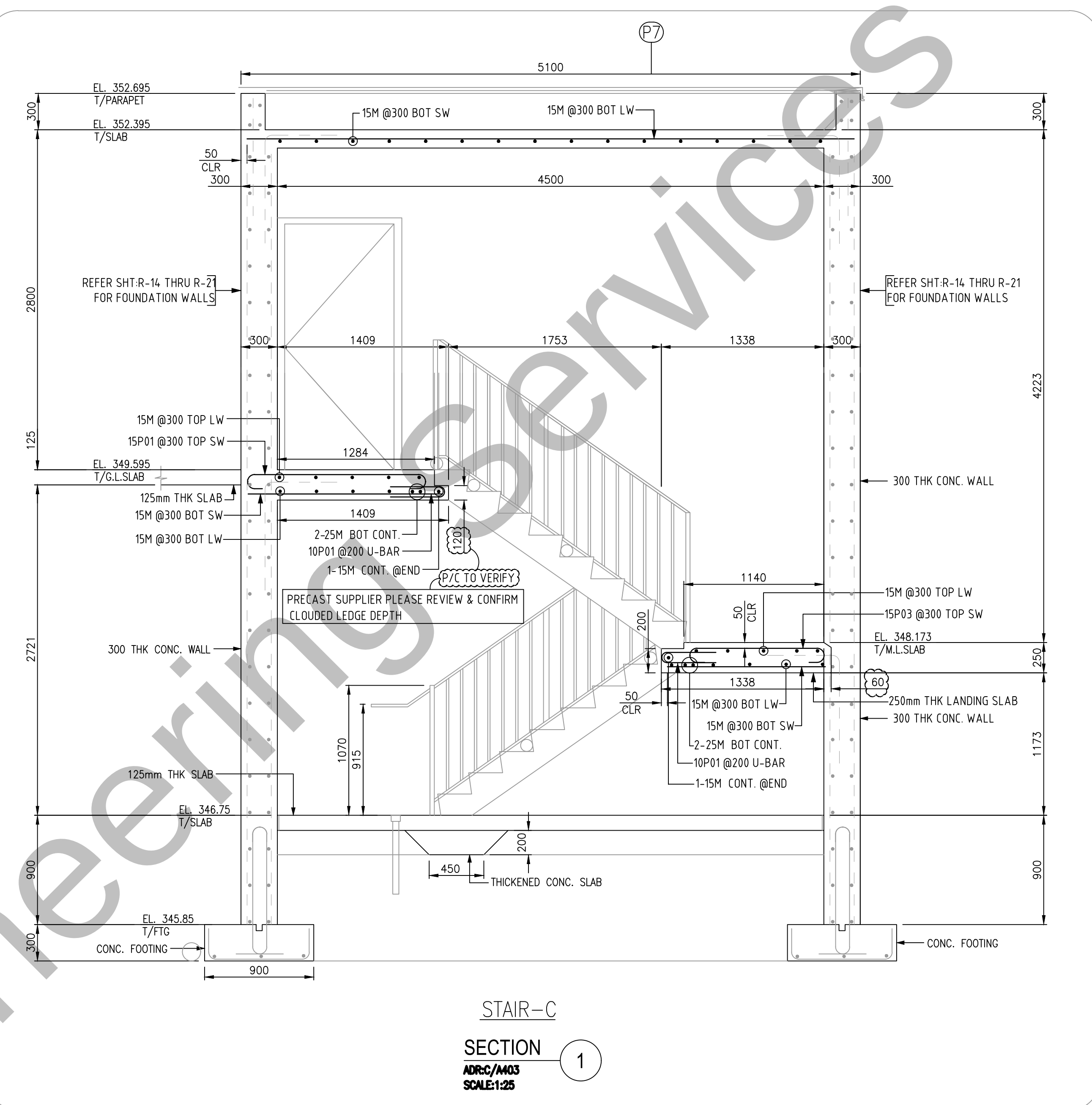
BAR SIZE	VERTICAL / BOT	HORIZONTAL / TOP
10M	300mm	320mm
15M	370mm	480mm
20M	490mm	640mm
25M	770mm	960mm
30M	920mm	1190mm
35M	1070mm	1390mm

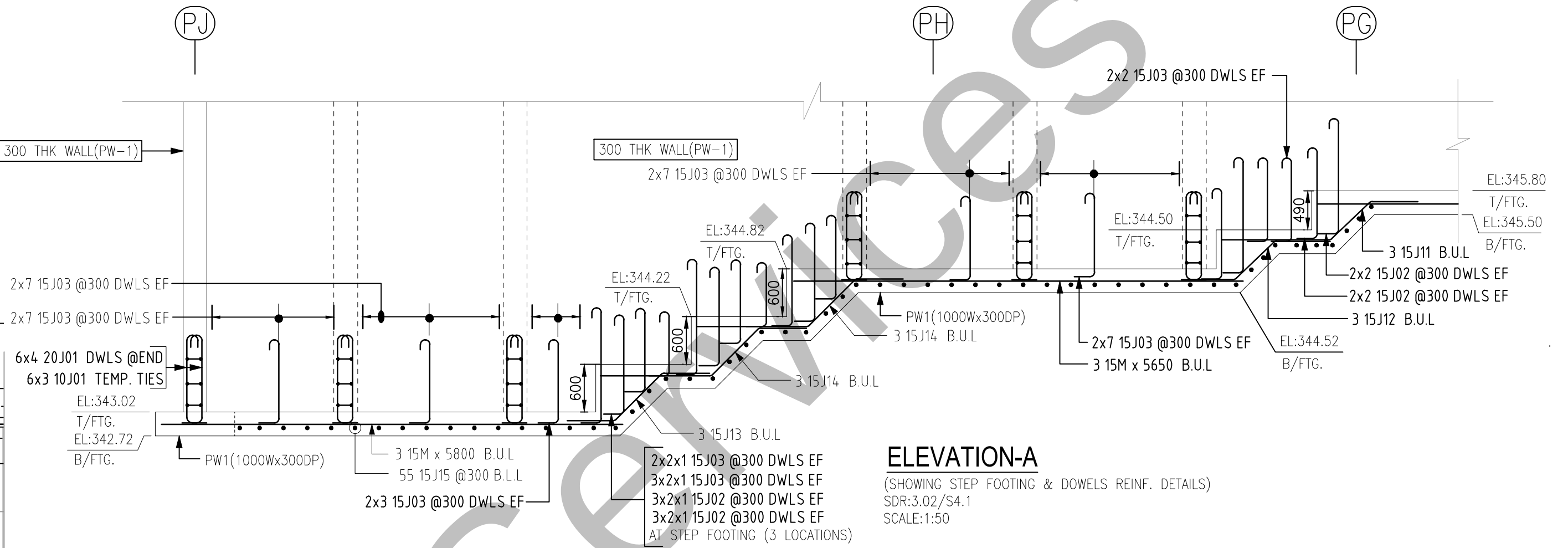
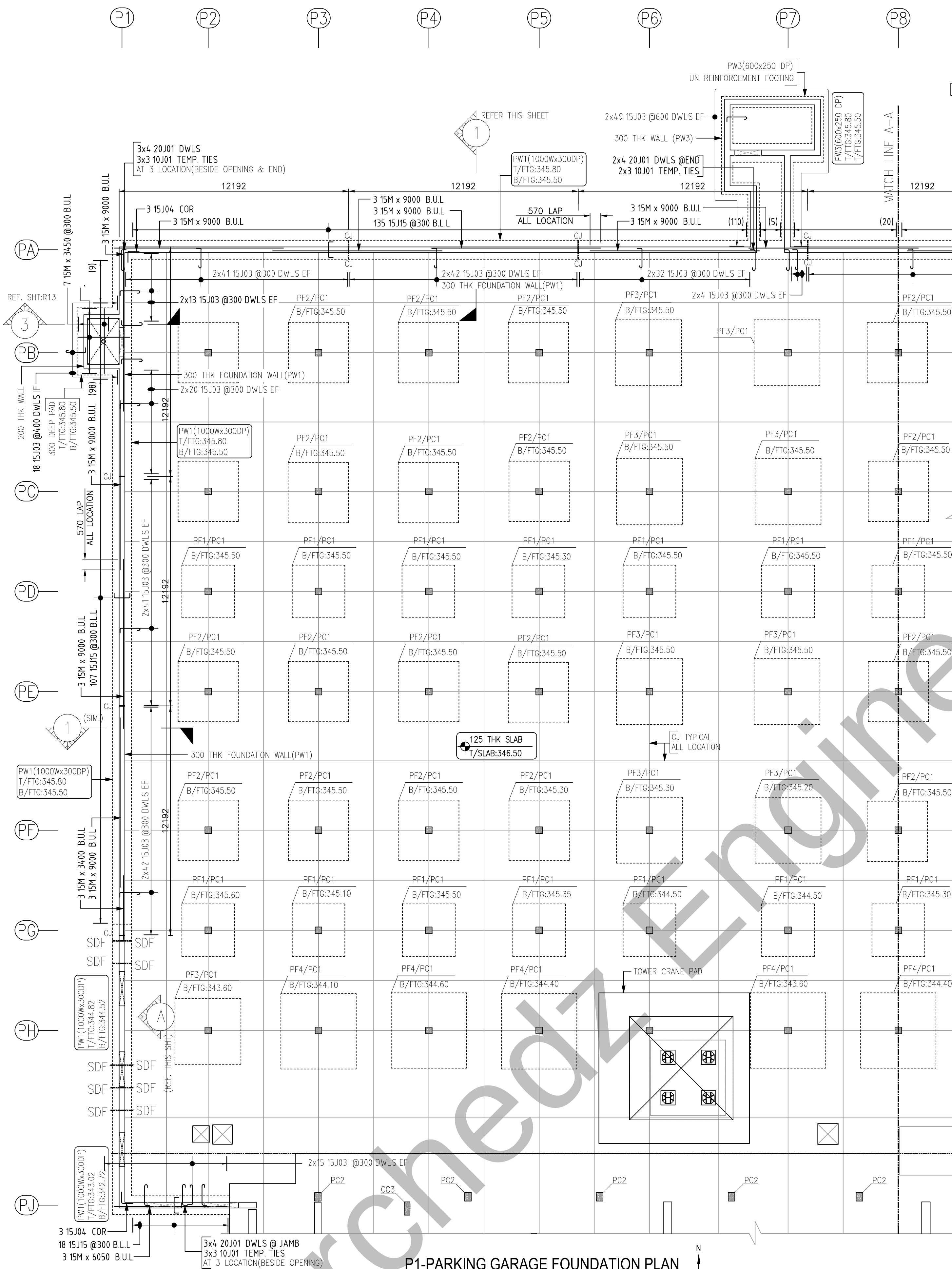
ALL HORIZONTAL BARS WITH MORE THAN 300mm OF FRESH CONCRETE CAST BELOW THE BAR TO BE CONSIDERED AS TOP BARS





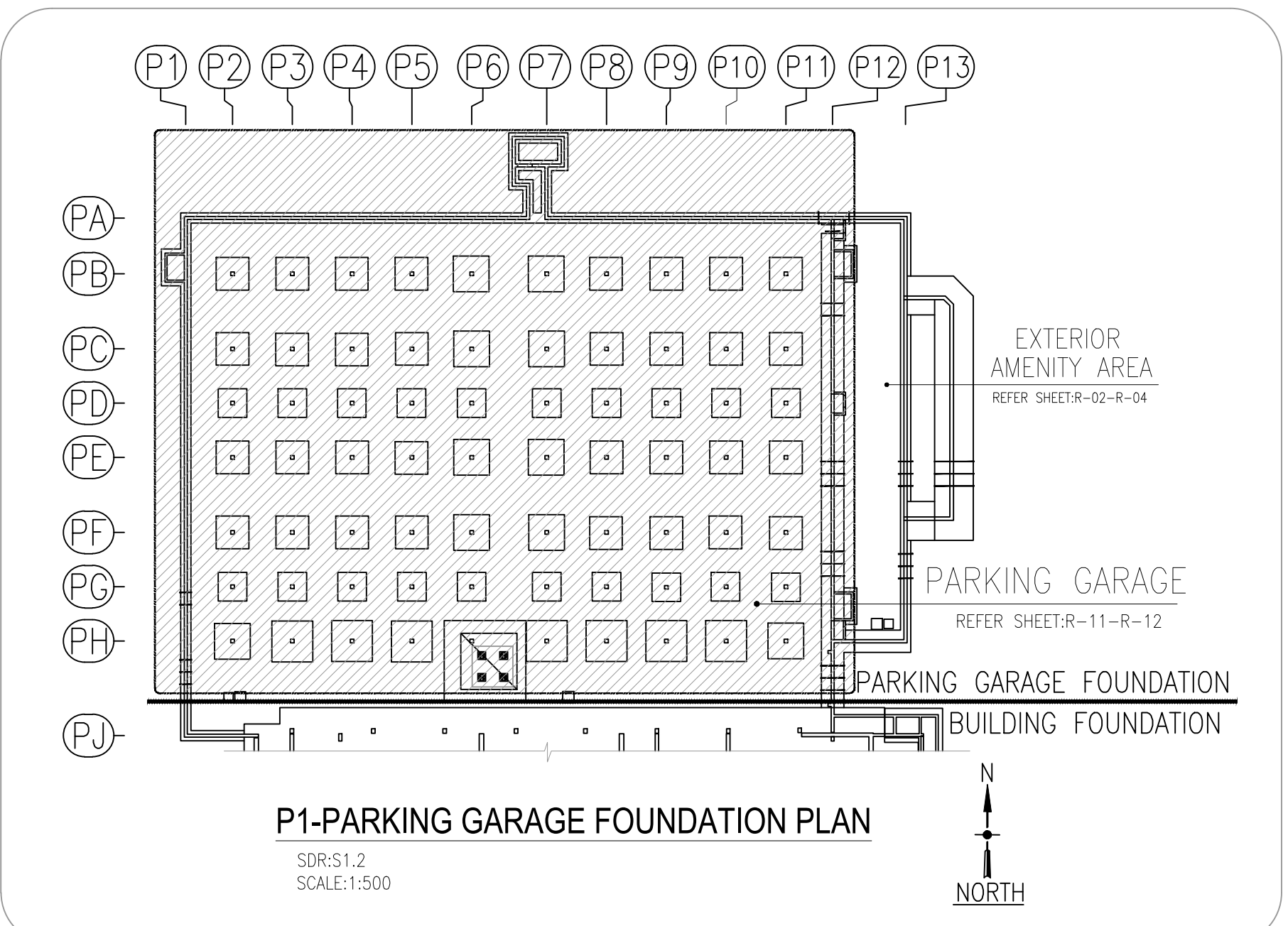
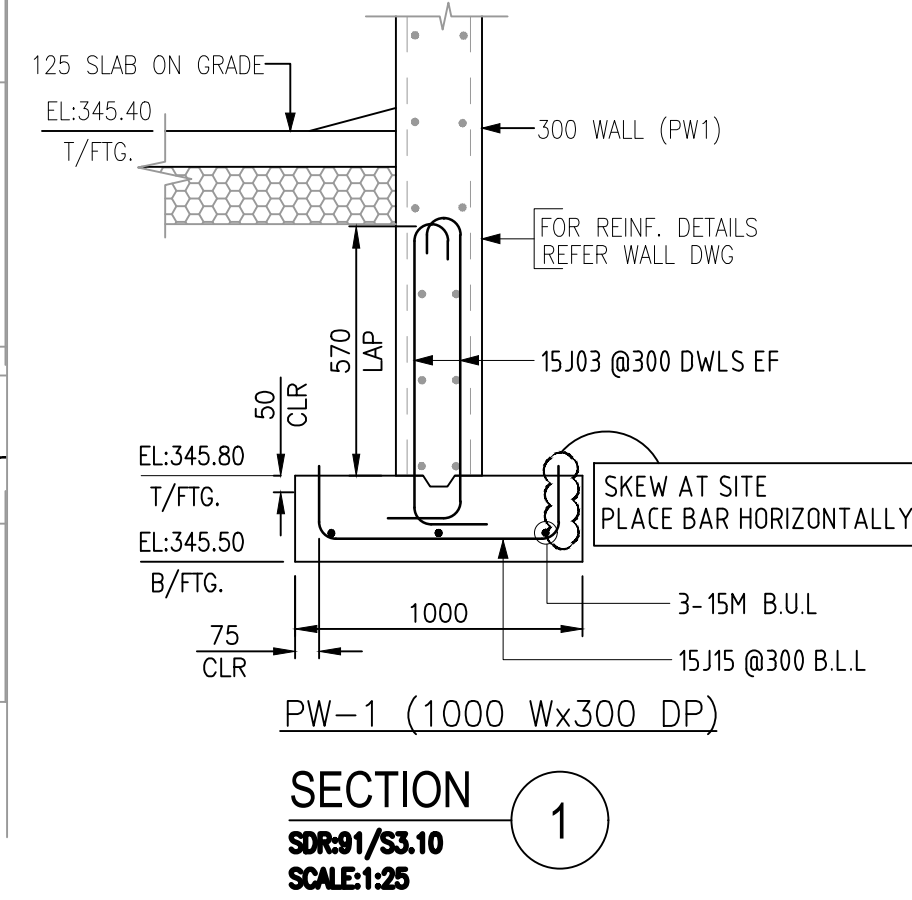
		
17	0	1 Hook G optional

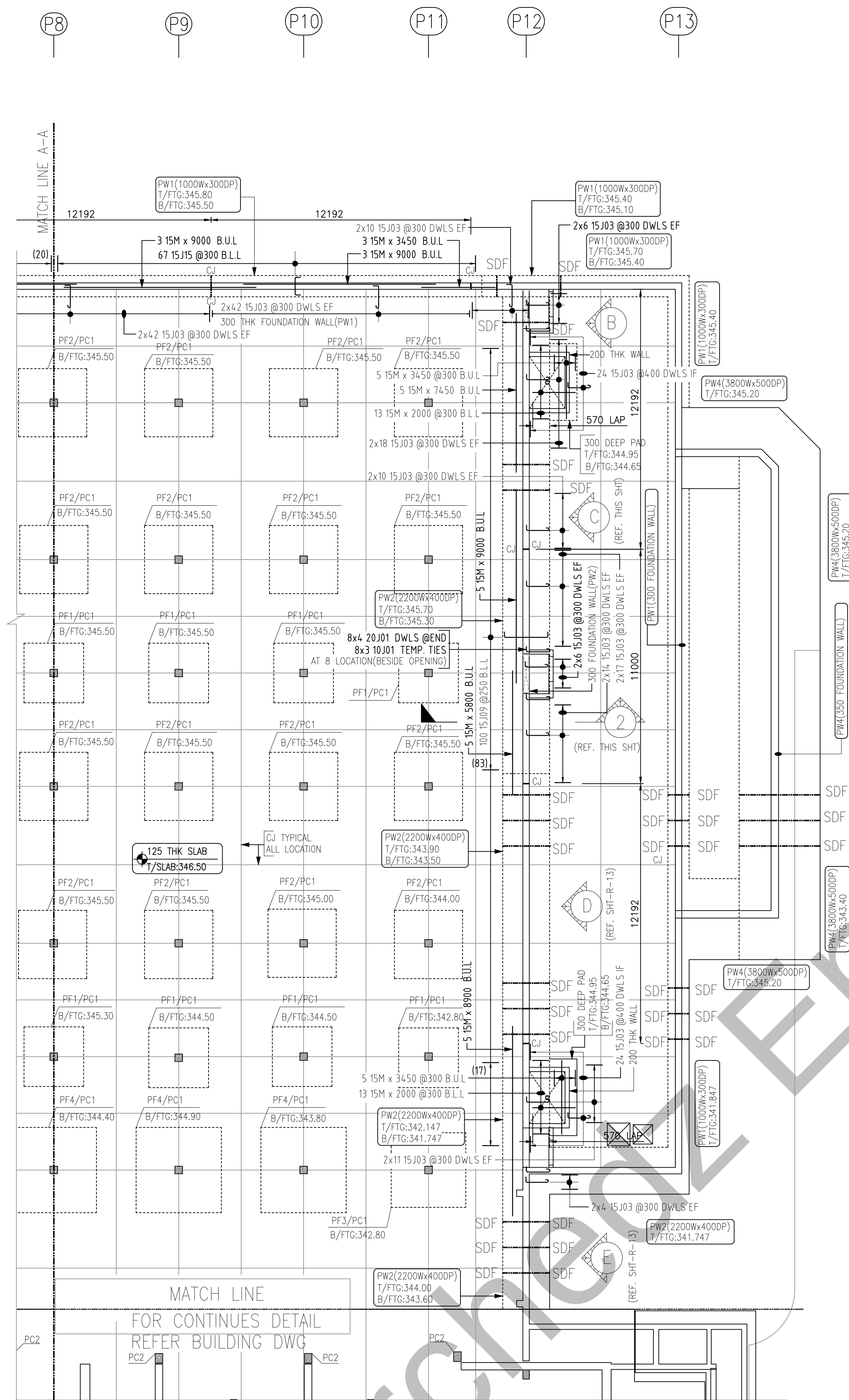




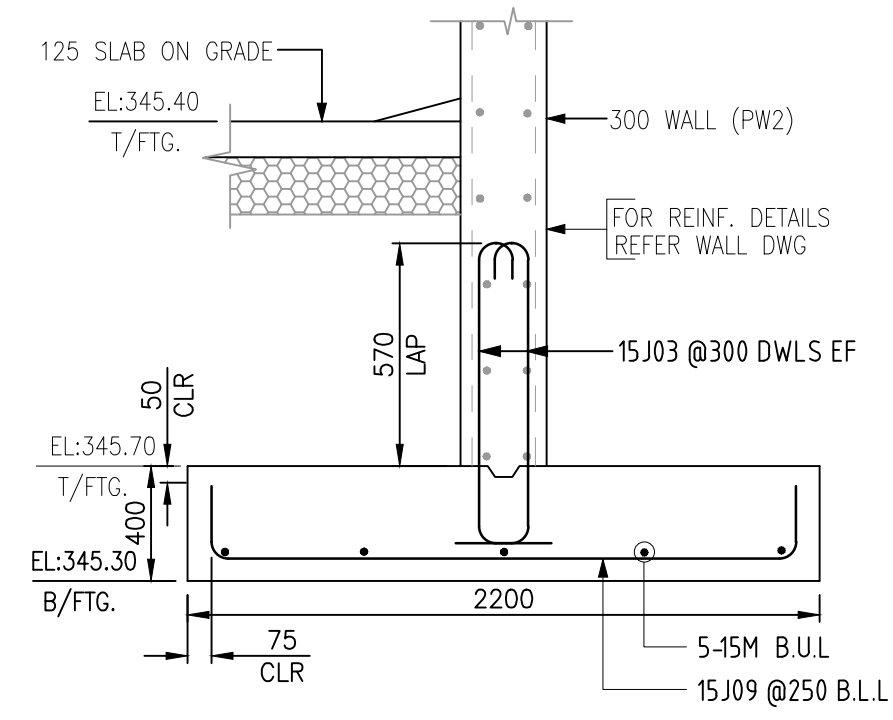
Release Number: R-11		BAR LIST															
Bar Mark	Qty	Size	Total Length	Type	A'	B'	C'	D'	E'	F'	G'	H'	I'	J'	K'	L'	M'
10J01	42	10M	920	T2	100	180	180	180	180								
	3	15M	5650			5650											
	27	15M	9000			9000											
	7	15M	3450			3450											
	13	15M	2725			2725											
	3	15M	5800			5800											
	3	15M	6050			6050											
	3	15M	3400			3400											
15J02	20	15M	1900	12	180	1460	260									130	
15J03	692	15M	1500	12	180	1080	260									130	
15J04	6	15M	1200	17		600	600										
15J11	3	15M	2675	3		600	700	1375							495		2470
15J12	3	15M	2000	3		700	700	600							495		1795
15J13	3	15M	2050	3		600	850	600							610		1790
15J14	6	15M	2850	3		600	850	1400							610		2590
15J15	315	15M	1370	2	260	850					260						
20J01	56	20M	1600	12	220	1120	260									160	

CONCRETE NOTES:
WALL FTG:25MPA
FOUNDATION WALL:35MPA
COLUMNS:35MPA

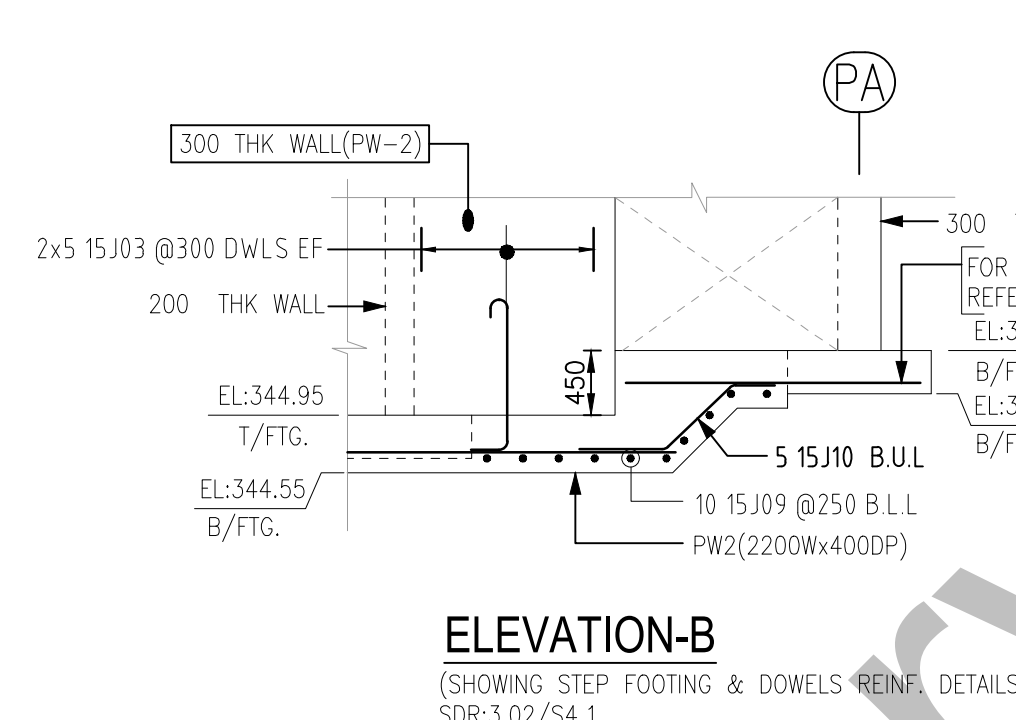




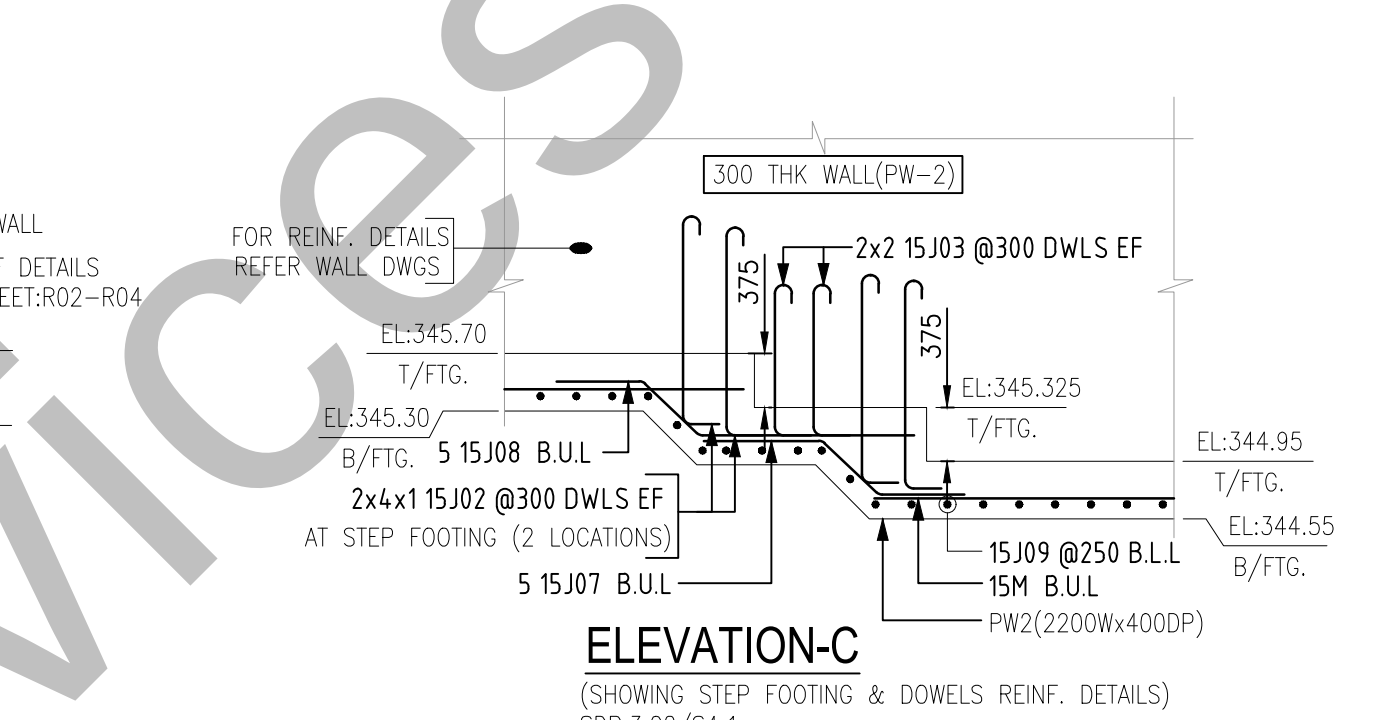
P1-PARKING GARAGE FOUNDATION PLAN
(SHOWING WALL FOOTING & DOWELS REINFORCEMENT DETAILS)
SDR:S1.2
SCALE:1:125



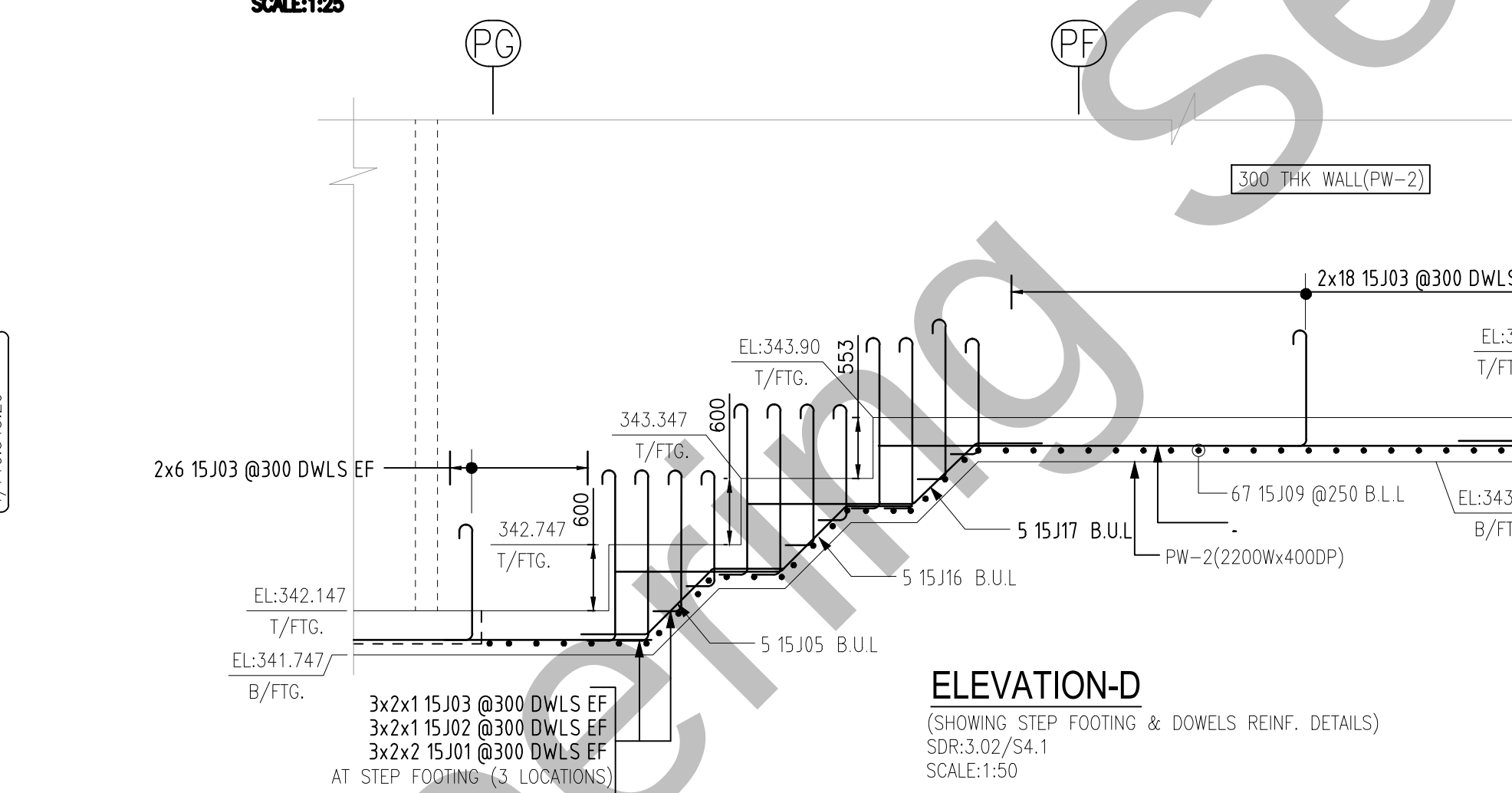
SECTION 2
PW-2 (2200 Wx400 DP)
SDR-
SCALE:1:25



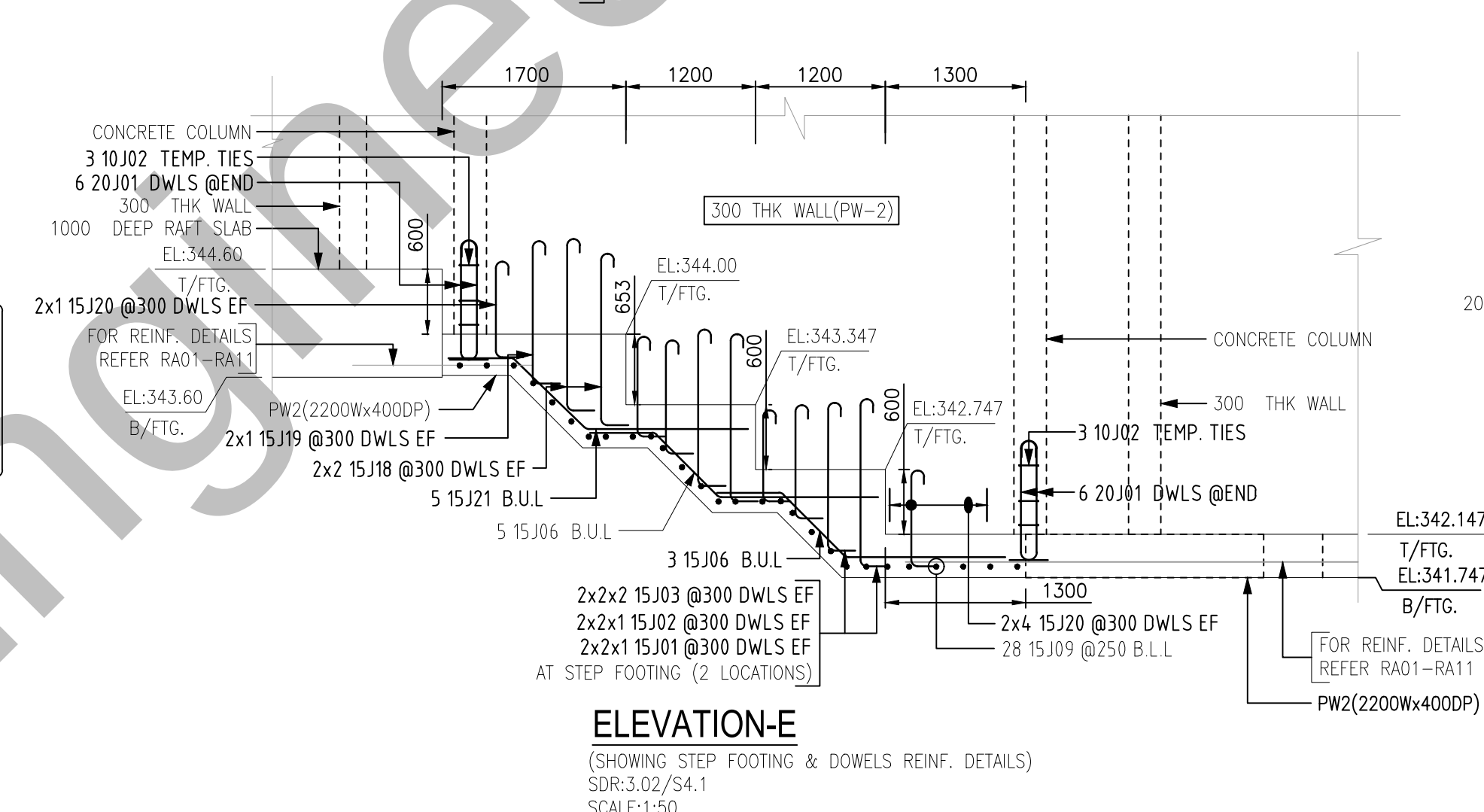
ELEVATION-B
(SHOWING STEP FOOTING & DOWELS REIN. DETAILS)
SDR:3.02/S4.1
SCALE:1:50



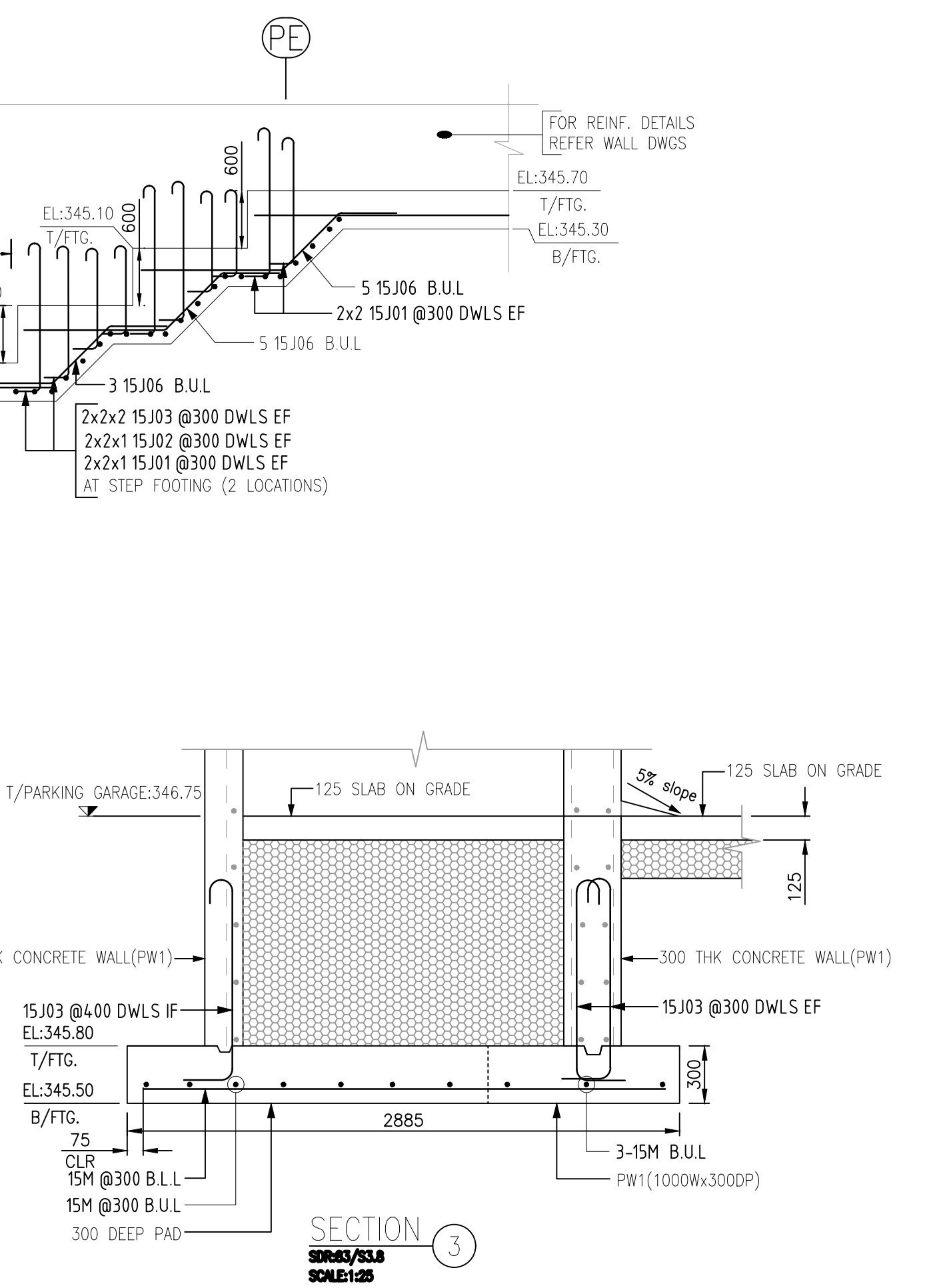
ELEVATION-C
(SHOWING STEP FOOTING & DOWELS REIN. DETAILS)
SDR:3.02/S4.1
SCALE:1:50



ELEVATION-D
(SHOWING STEP FOOTING & DOWELS REIN. DETAILS)
SDR:3.02/S4.1
SCALE:1:50

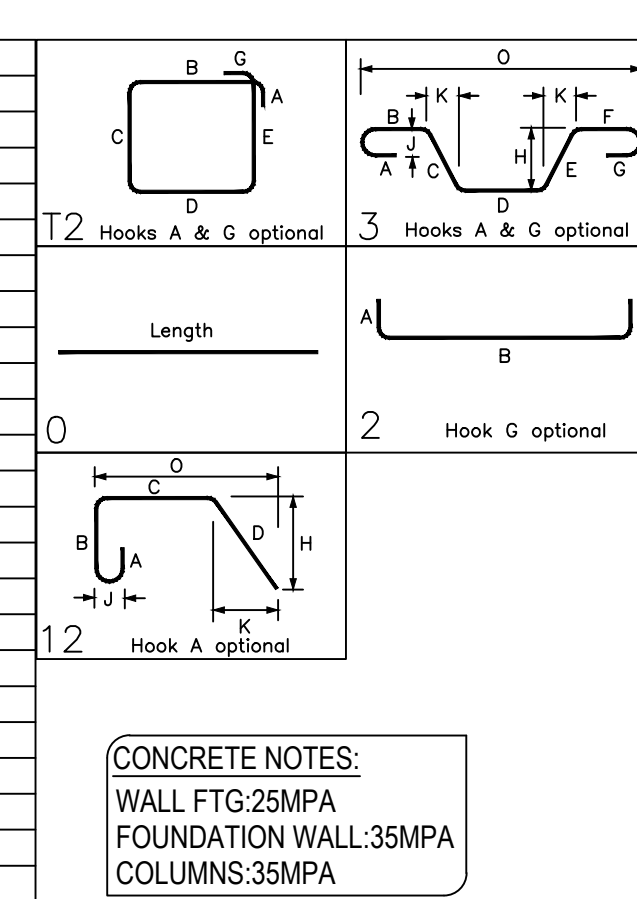


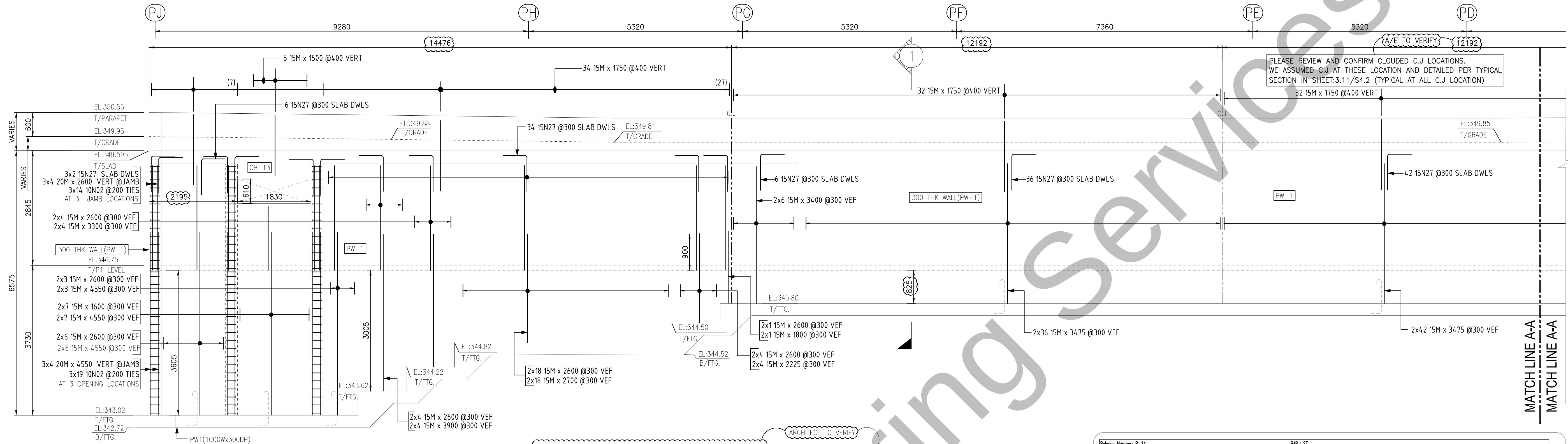
ELEVATION-E
(SHOWING STEP FOOTING & DOWELS REIN. DETAILS)
SDR:3.02/S4.1
SCALE:1:50



SECTION 3
PW-2 (2200 Wx400 DP)
SDR:S3.8
SCALE:1:25

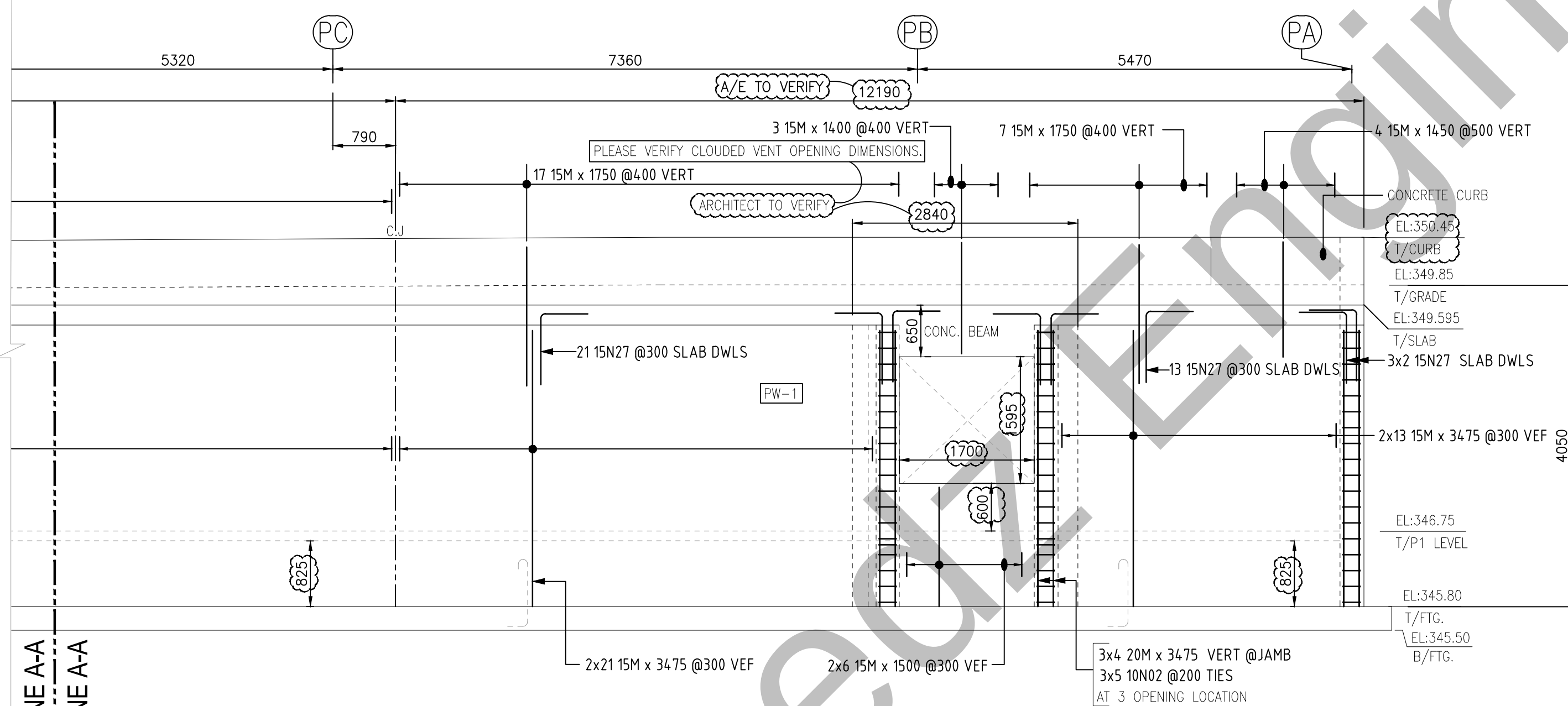
Release Number: R12				BAR LIST															
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'I'	'J'	'K'	'L'	'M'	'N'	'O'
10J01	24	10M	920	T2	100	180	180	180	180										
10J02	8	10M	1520	T2	100	180	180	180	180										
	11	15M	9000			9000													
	13	15M	3450			3450													
	5	15M	5800			5800													
	26	15M	2000			2000													
	5	15M	8900			8900													
	5	15M	7450			7450													
	5	15M	6775			6775													
15J01	24	15M	2000	T2	180	1500	1500	1500							130				
15J02	22	15M	1900	T2	180	1460	1460	1460							130				
15J03	492	15M	1500	T2	180	1060	1060	1060											
15J05	5	15M	2100	3		650	850	600					610			590		1840	
15J06	21	15M	2925	3		600	850	1475					610			590		2665	
15J07	5	15M	1975	3		825	550	600					390			390		1815	
15J08	5	15M	2650	3		600	550	1500					390			390		2490	
15J09	205	15M	2570	2	260	2050					260								
15J10	5	15M	1550	3		300	650	600					460			460		1360	
15J15	67	15M	1370	2	260	850					260								
15J16	5	15M	2950	3		600	850	1500					610			590		2690	
15J17	5	15M	2900	3		600	800	1500					565			565		2665	
15J18	4	15M	2040	T2	180	1600	1600	1600							130				
15J19	2	15M	1770	T2	180	1330	1330	1330							130				
15J20	10	15M	1340	T2	180	900	900	900							130				
15J21	5	15M	3050	3		600	950	1500					670			670		2770	
20J01	44	20M	1600	T2	220	1120	1120	1120							160				





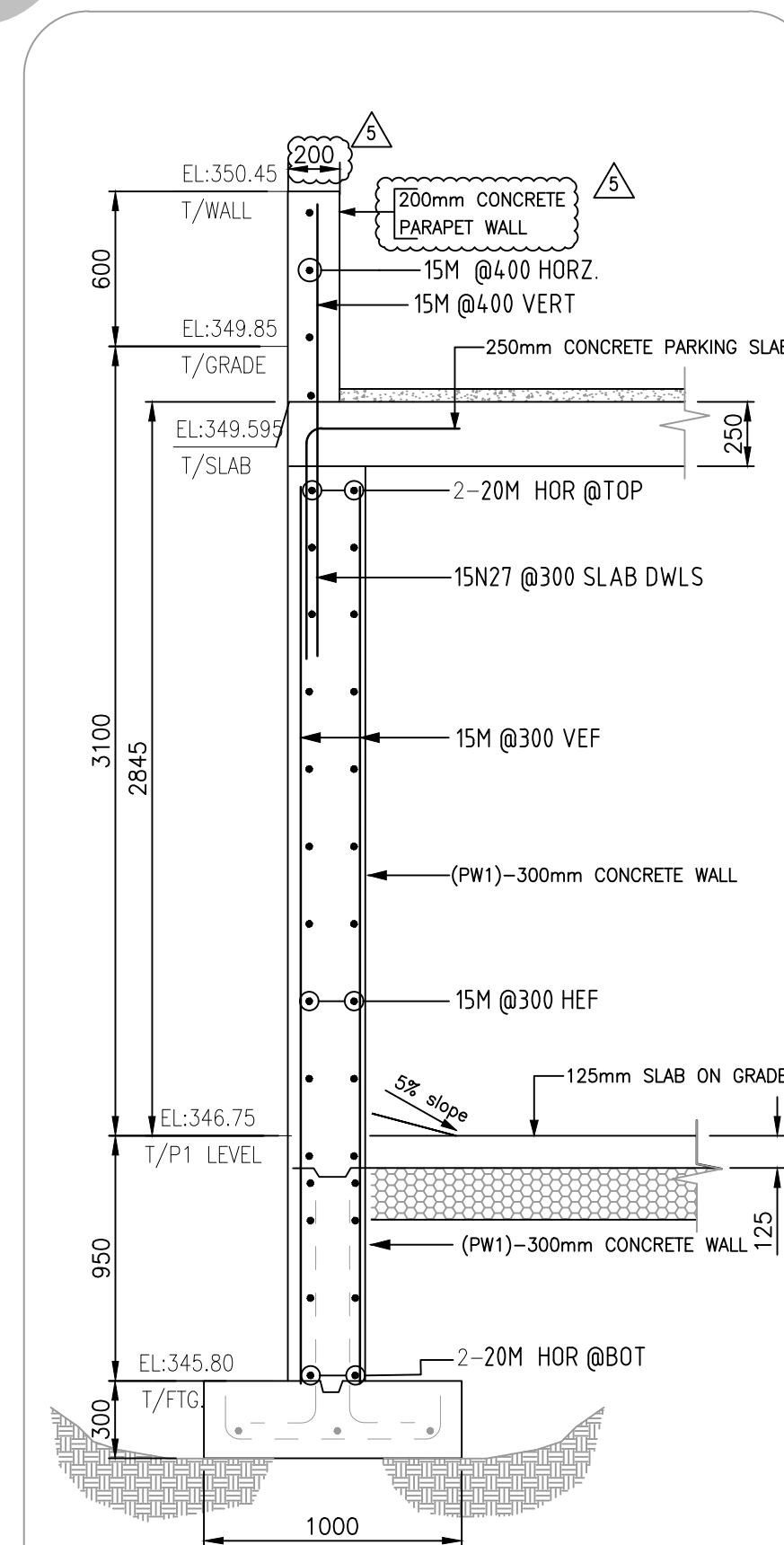
ELEVATION-A (PW1)
(SHOWING 300mm CONCRETE WALL VERTICAL REINFORCEMENT DETAILS)
SDR:S1.2/A-2.2
SCALE:1:50

PLEASE REVIEW & CONFIRM CLOUDED WALL ELEVATION.
WE REFER GRADE LEVEL FROM CIVIL DRAWING (SHEET:GP1) AND RISE WALL HEIGHT
600mm FROM T/GRADE AS PARAPET PER GIVEN SECTION (SHRR:H/A-3.4)



ELEVATION-A (PW1)
(SHOWING 300mm CONCRETE WALL VERTICAL REINFORCEMENT DETAILS)
SDR:S1.2/A-2.2
SCALE:1:50

PLEASE REVIEW & CONFIRM CLOUDED WALL ELEVATION.
WE REFER GRADE LEVEL FROM CIVIL DRAWING (SHEET:GP1) AND RISE WALL HEIGHT
600mm FROM T/GRADE AS PARAPET PER GIVEN SECTION (SHRR:H/A-3.4)



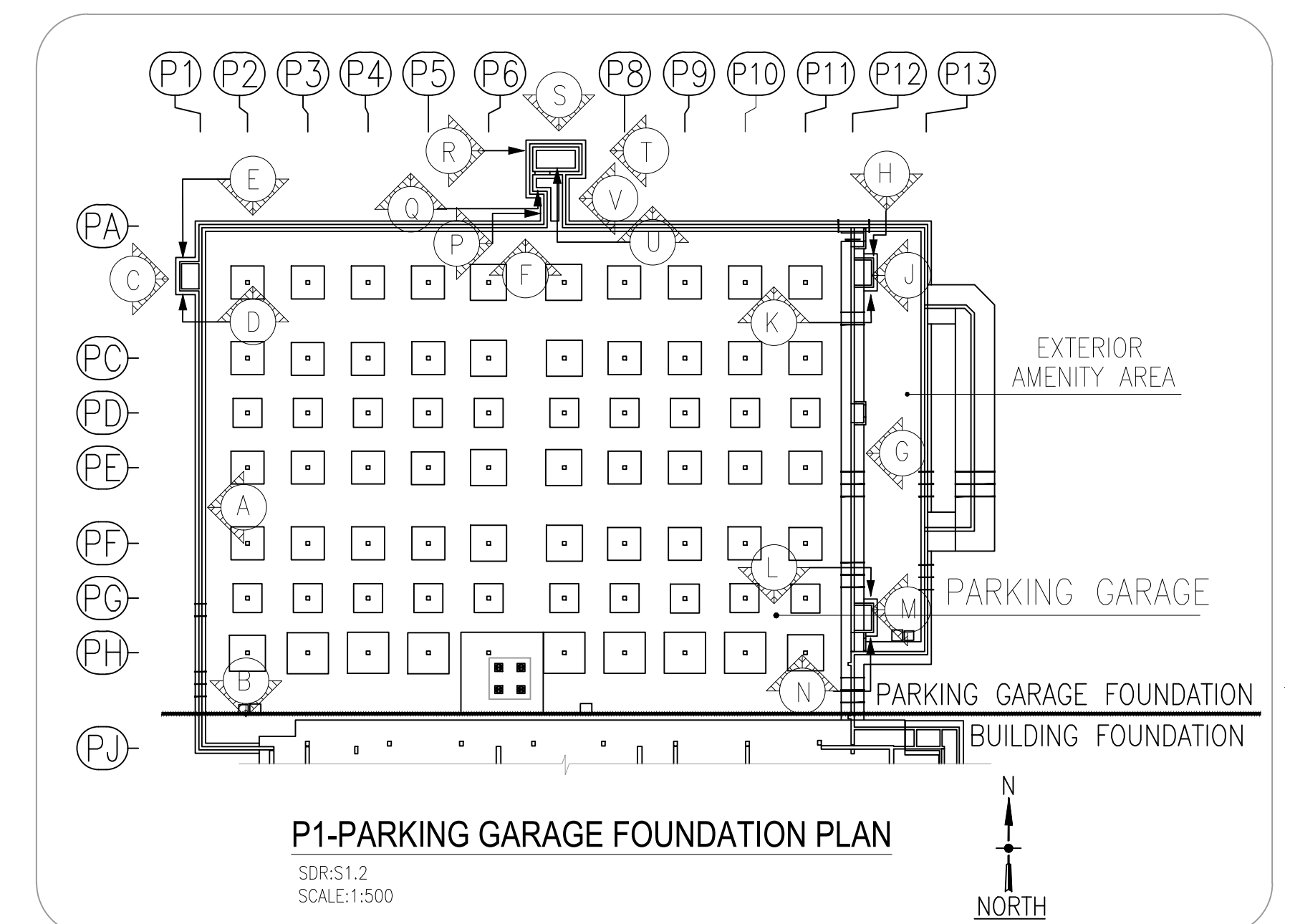
PW-1 (300mm WALL)
SECTION 1
SDR:S4/S3.8
SCALE:1:25

Release Number: R-14

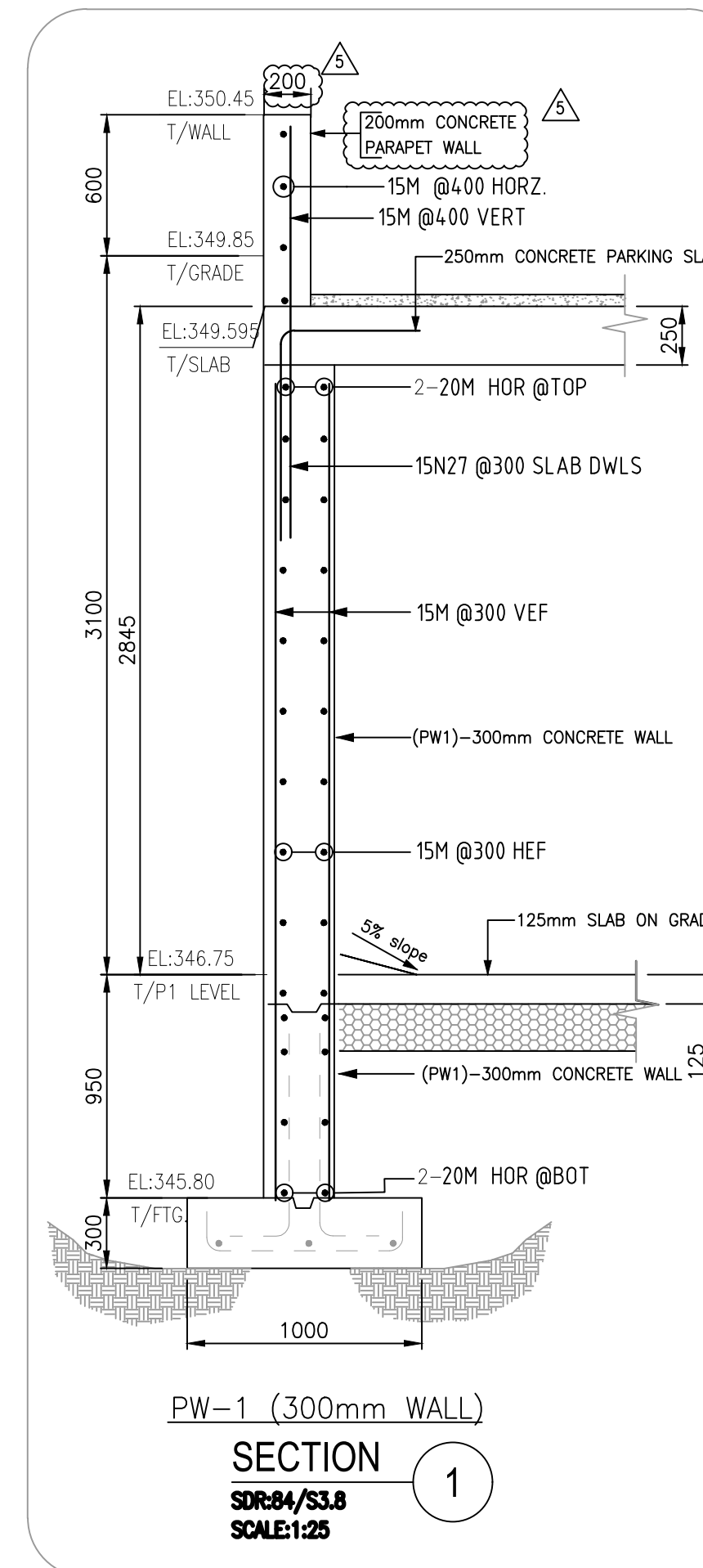
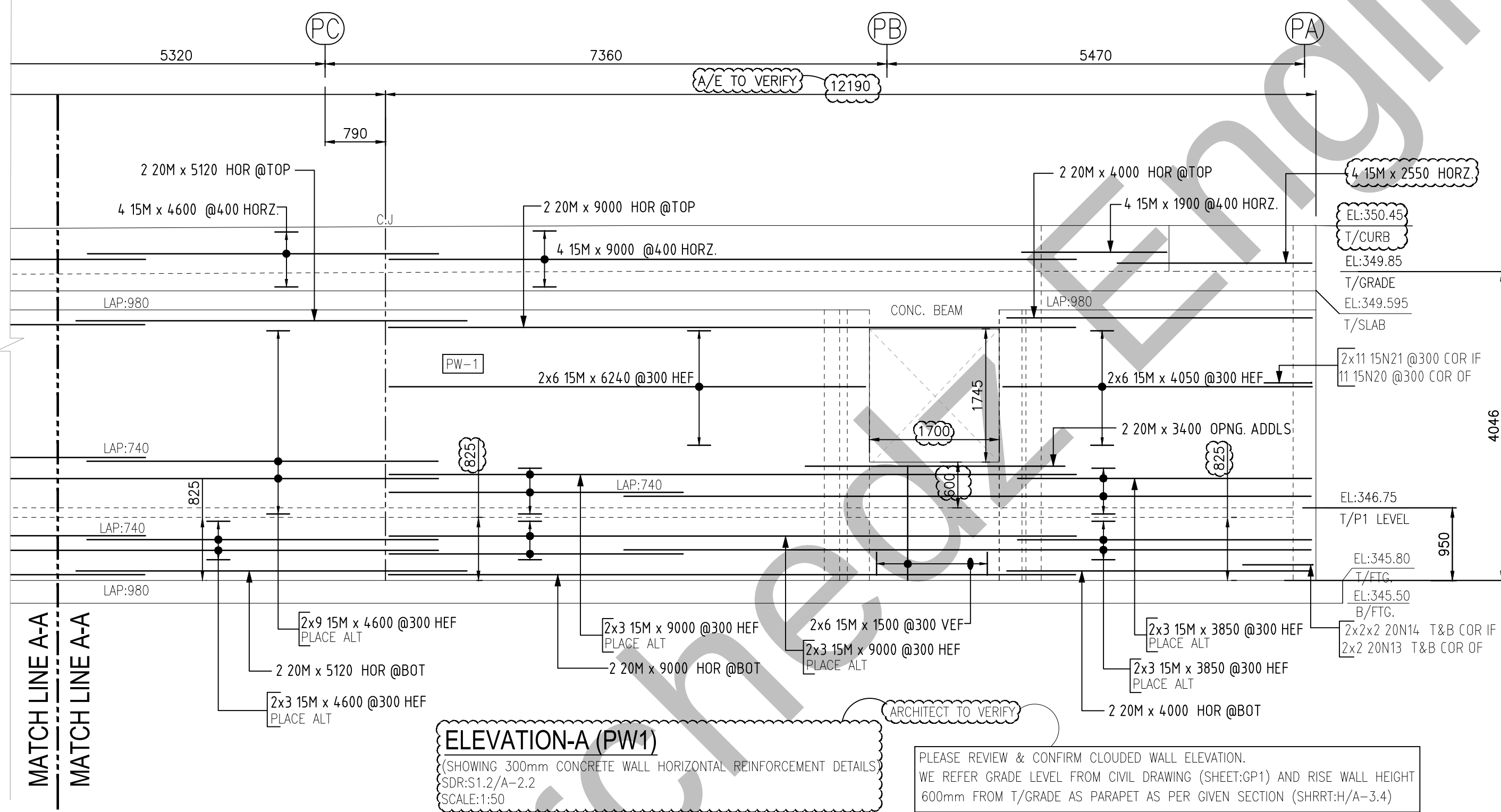
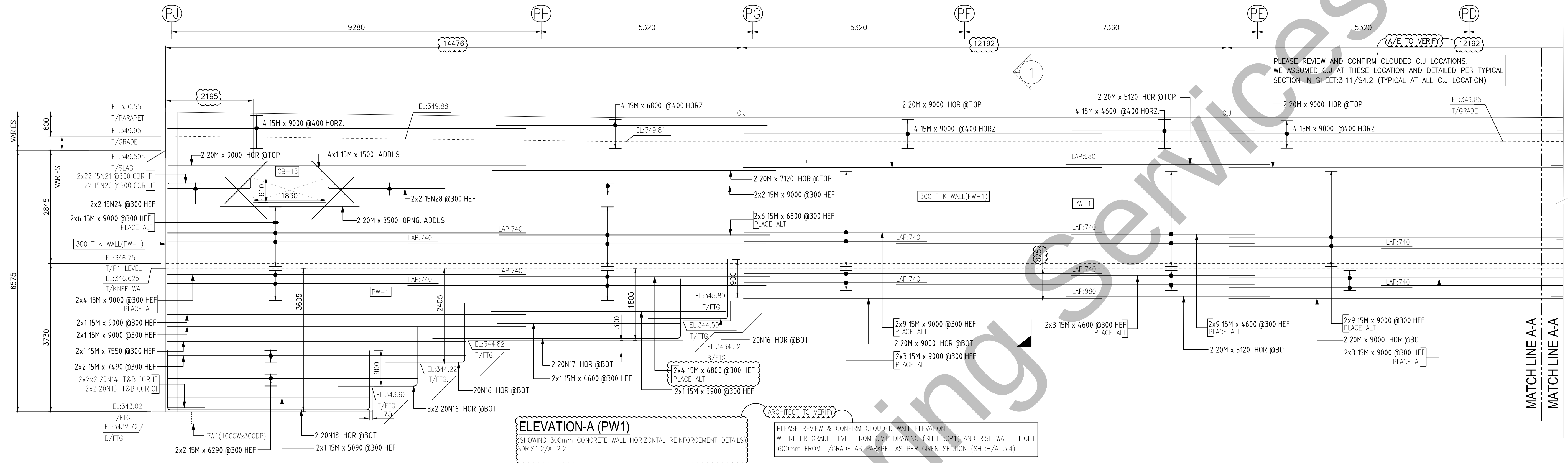
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'I'	'J'	'K'	'L'	'M'
10N02	114	10M	1080	T1	100	220	220	220	220								
	14	15M	1600			1600											
	70	15M	2600			2600											
	32	15M	4550			4550											
	36	15M	2700			2700											
	122	15M	1750			1750											
	12	15M	3400			3400											
	17	15M	1500			1500											
	4	15M	1450			1450											
	2	15M	1800			1800											
	3	15M	1400			1400											
	8	15M	2225			2225											
	8	15M	3900			3900											
	8	15M	3300			3300											
	224	15M	3475			3475											
	8	15M	2600			2600											
	164	15M	1500	17		600	900										
	12	20M	4550			4550											
	12	20M	2600			2600											
	12	20M	3475			3475											

Bar list produced by Release 2013

T1 Hooks A & G optional



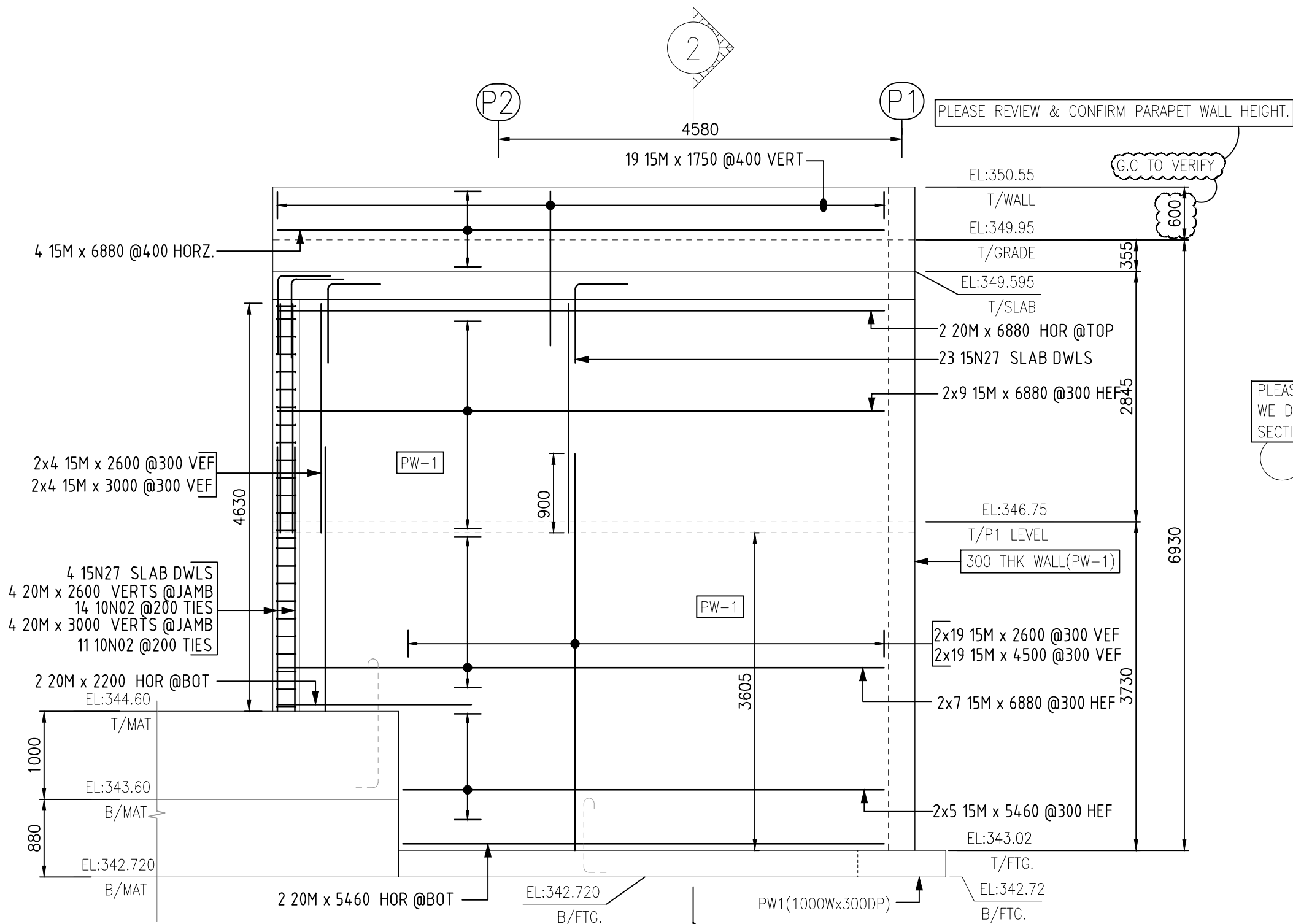
P1-PARKING GARAGE FOUNDATION PLAN
SDR:S1.2
SCALE:1:500



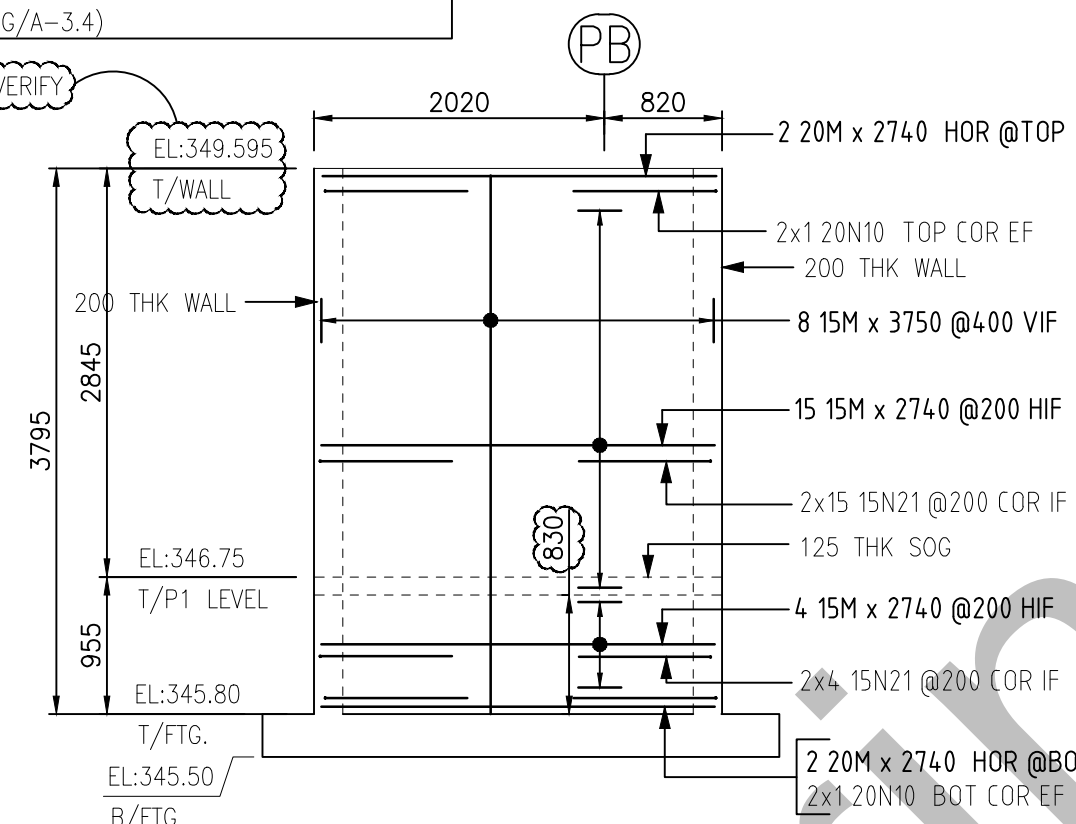
Release Number: R-15

Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	U'	V'	W'	X'	Y'	Z'	U'	V'	W'
100	15M	9000	9000													
12	15M	4050	4050													
4	15M	1800	1800													
16	15M	1500	1500													
4	15M	2550	2550													
12	15M	3850	3850													
24	15M	6800	6800													
58	15M	4600	4600													
2	15M	7550	7550													
4	15M	7490	7490													
4	15M	6290	6290													
2	15M	5090	5090													
12	15M	6240	6240													
2	15M	5900	5900													
4	15M	9000	9000													
33	15M	1525	17													
15N20	66	15M	1225	17												
15N21	4	15M	2350	2	260											
15N24	4	15M	3210	2	260											
15N28	14	20M	9000													
	2	20M	7120													
	4	20M	4000													
	8	20M	5120													
	2	20M	3400													
	2	20M	3500													
20N13	8	20M	2125	17												
20N14	16	20M	1235	2	310											
20N16	6	20M	3500	17												
20N17	2	20M	7730	17												
20N18	2	20M	8090	17												

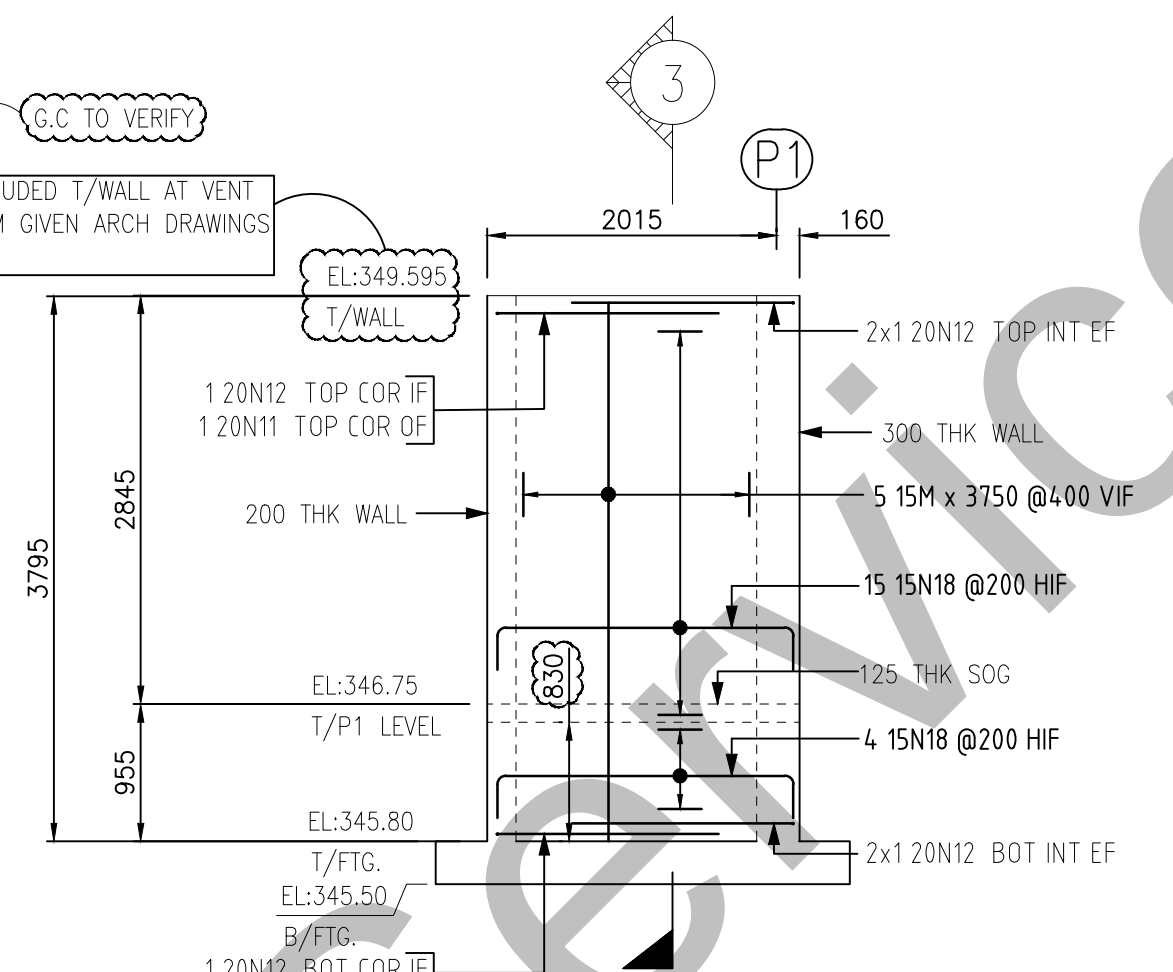
For list produced by RebarCAD 2021.0



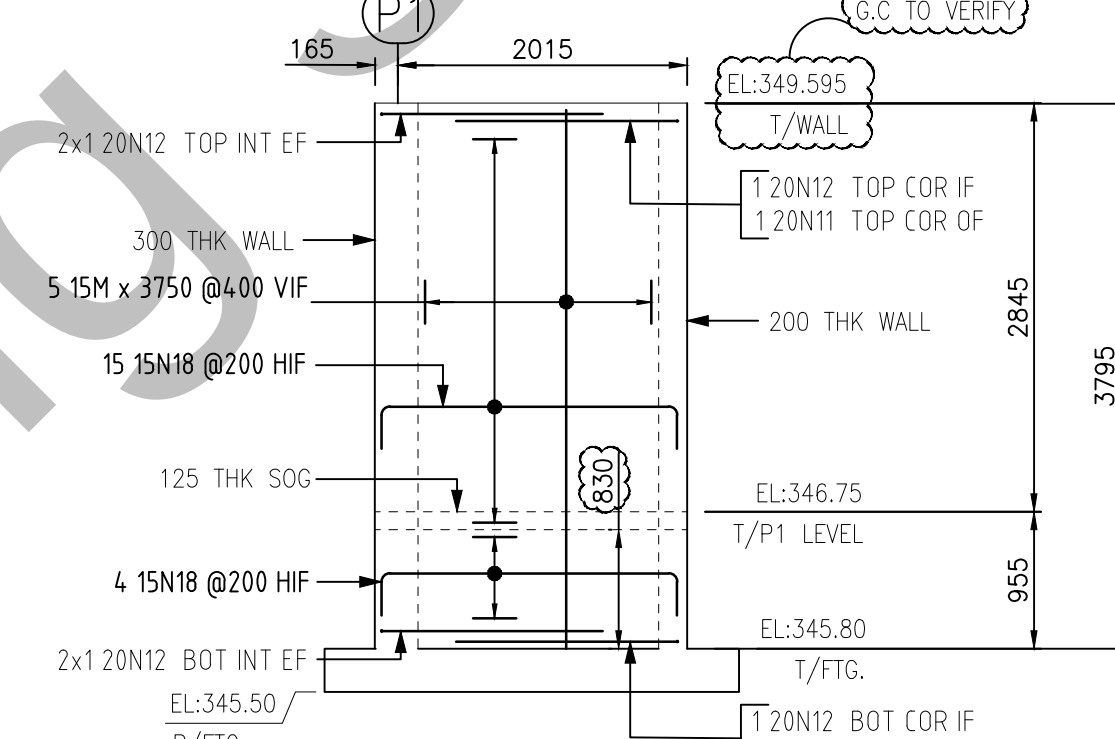
ELEVATION-B (PW1)
(SHOWING 300mm CONCRETE WALL (PW-1) REINF. DETAILS)
SDR:S1.2/91-S3.9
SCALE:1:50



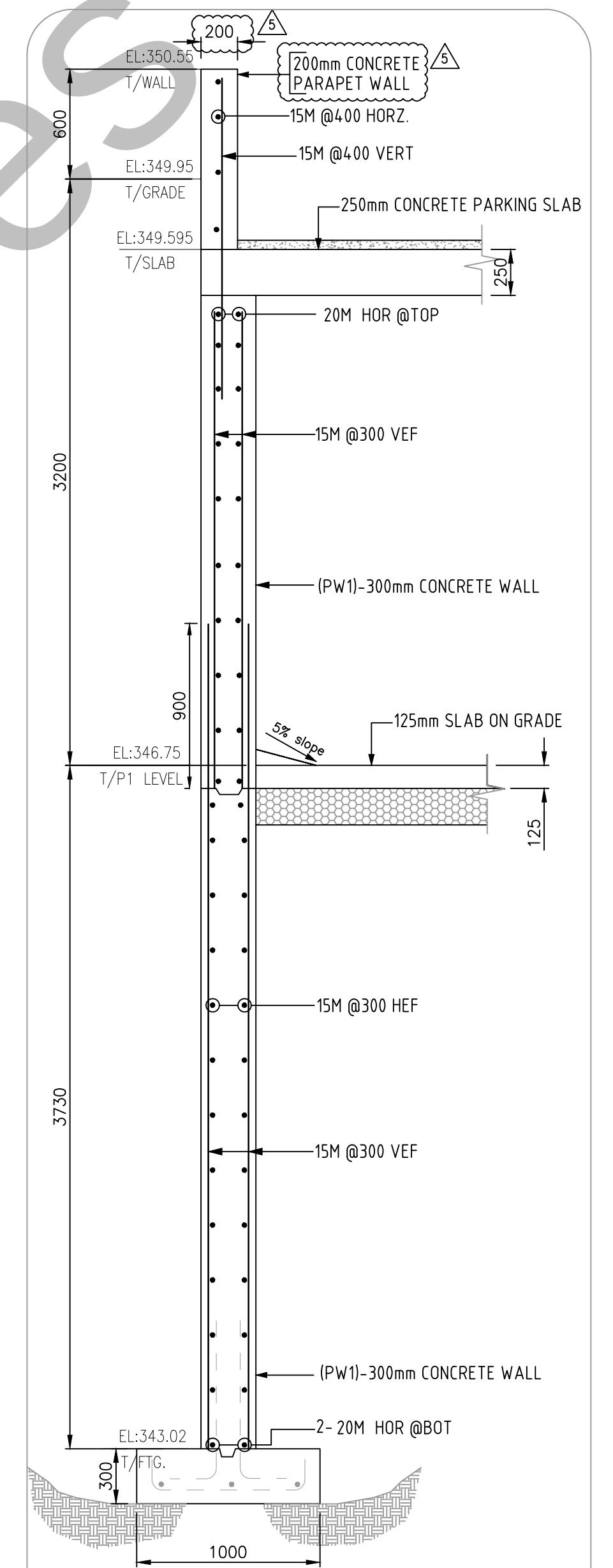
ELEVATION-C
(SHOWING 200mm CONCRETE WALL REINFORCEMENT DETAILS)
SDR:S1.2/83-S3.8
SCALE:1:50



ELEVATION-D
(SHOWING 200mm CONCRETE WALL REINFORCEMENT DETAILS)
SDR:S1.2/83-S3.8
SCALE:1:50

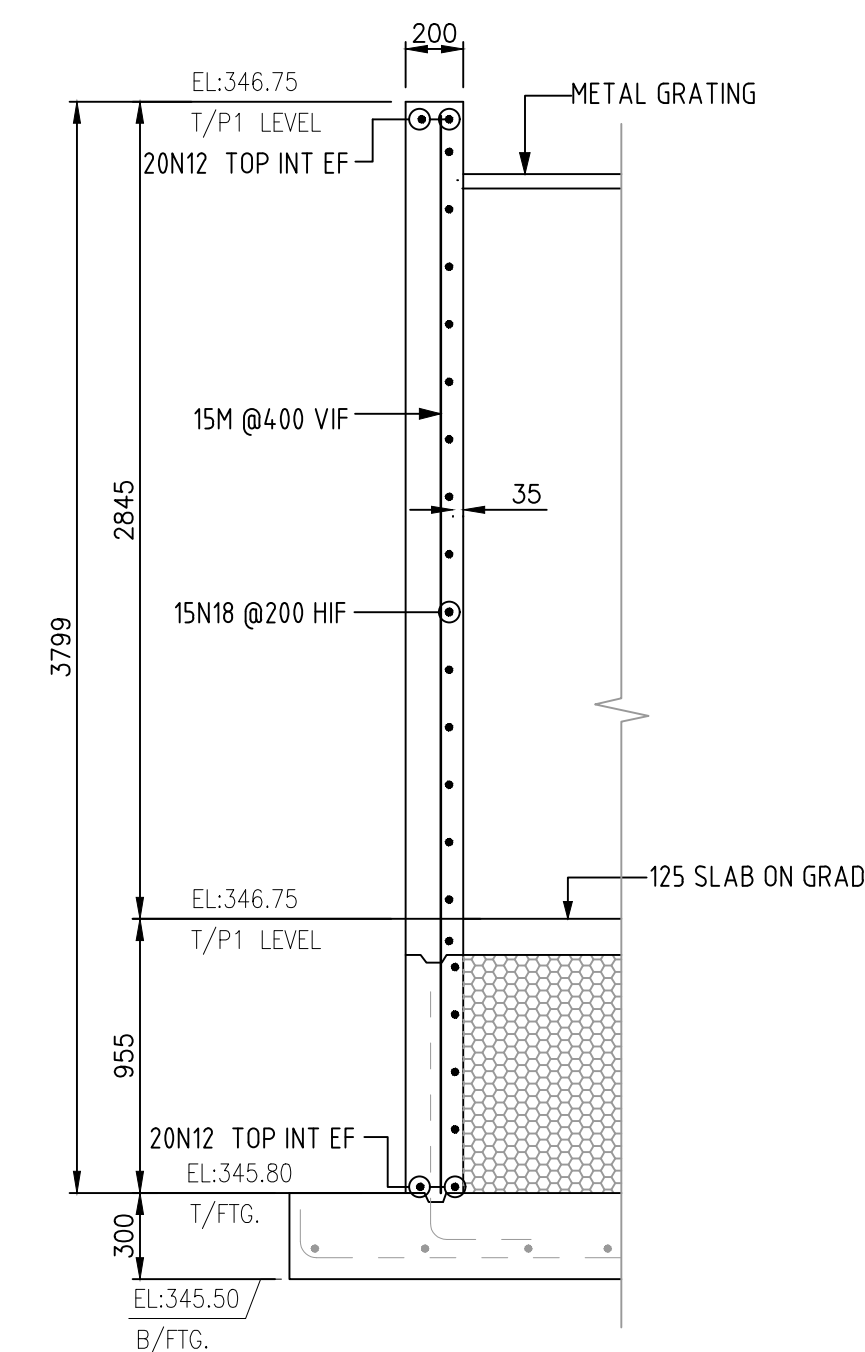
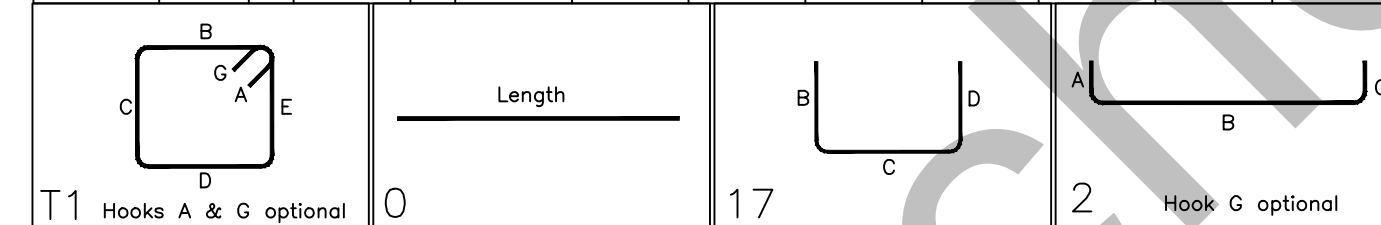


ELEVATION-E
(SHOWING 200mm CONCRETE WALL REINFORCEMENT DETAILS)
SDR:S1.2/83-S3.8
SCALE:1:50

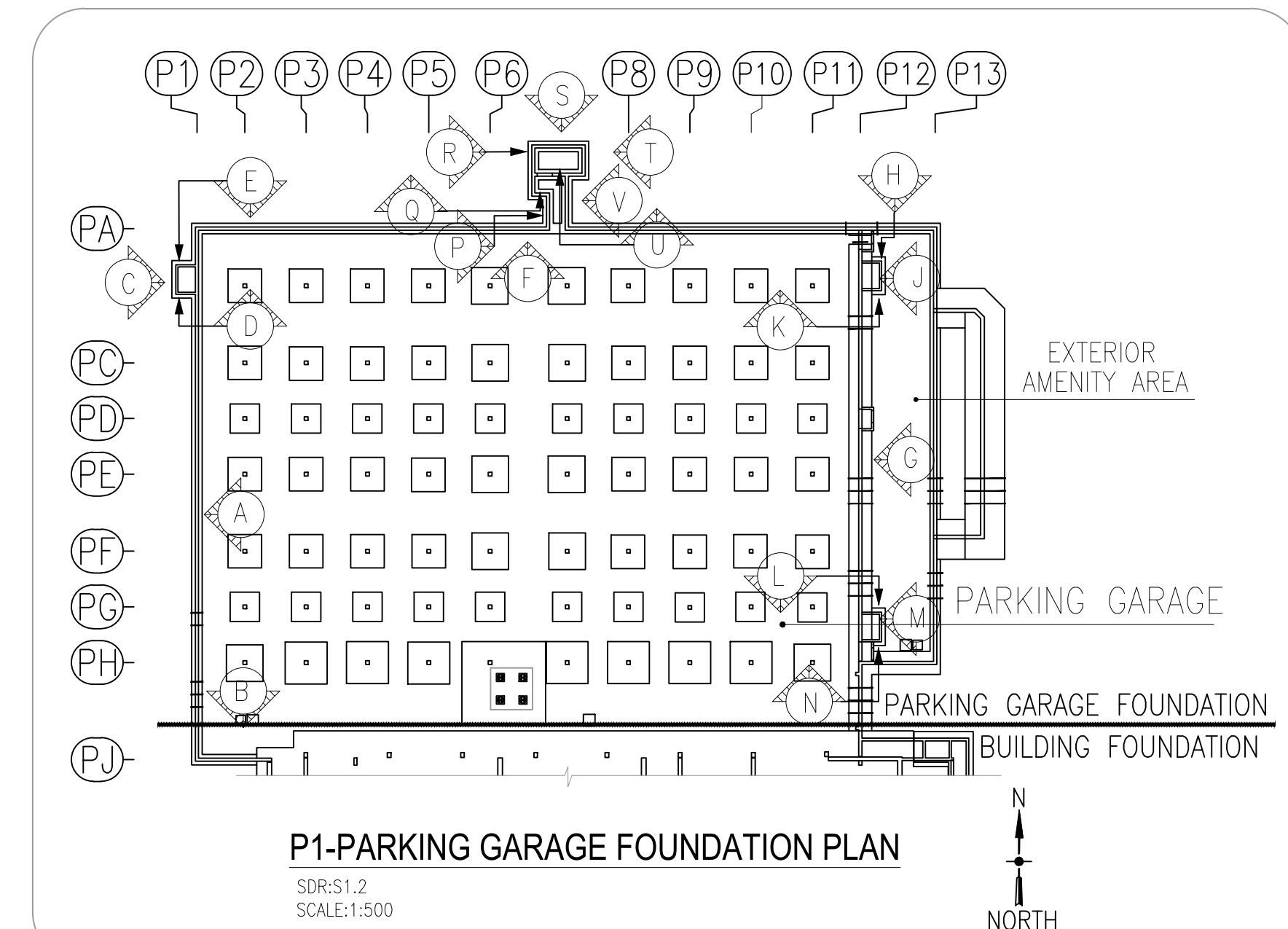


SECTION 2
SDR:S1.2/83-S3.8
SCALE:1:25

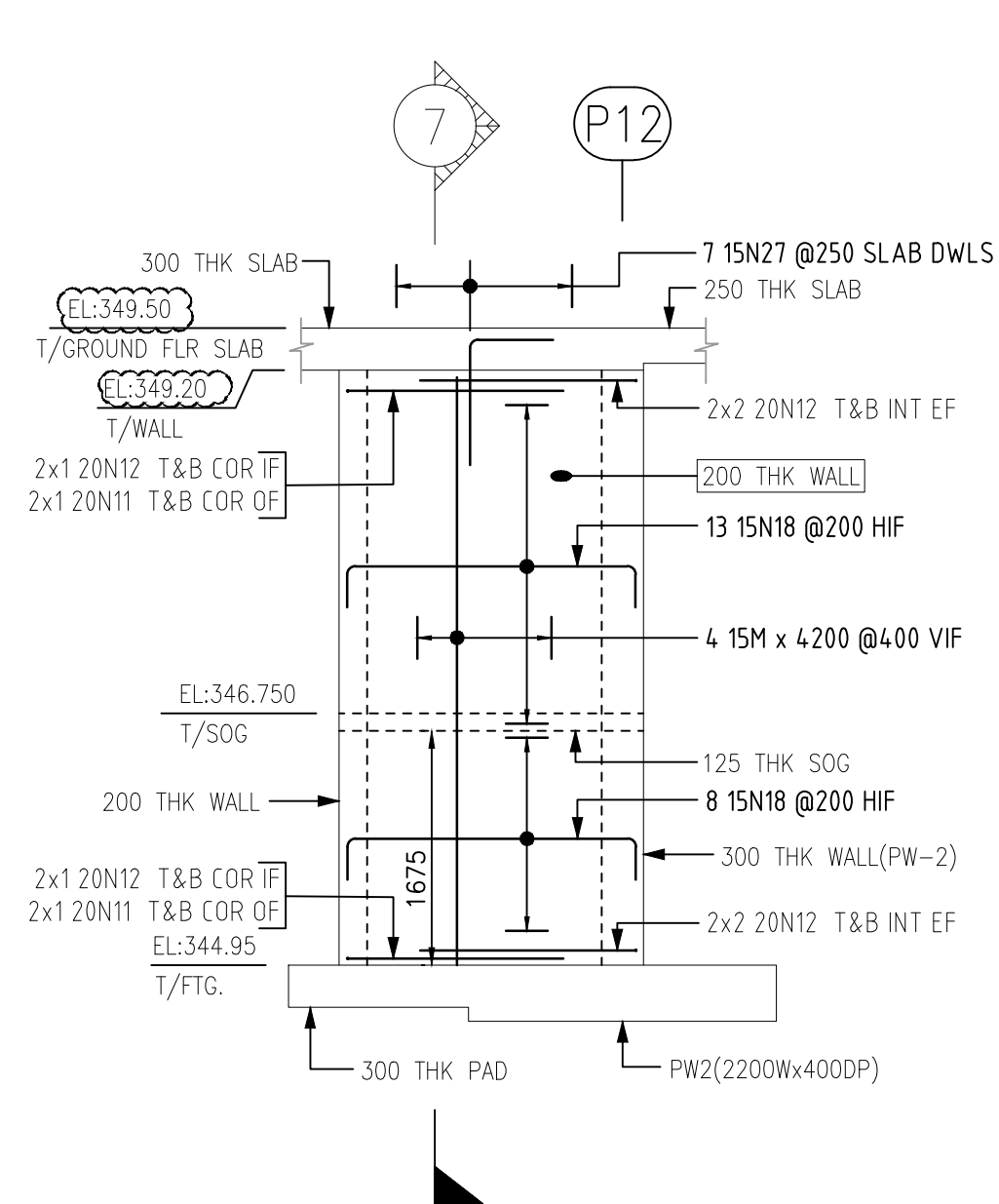
Release Number: R-16	Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	T'	U'	V'	W'	X'	Y'	Z'	T'	U'	V'	W'
	10N02	25	10M	1080	T1	100	220	220	220	220	100								
	38	15M	4500				4500												
	38	15M	2600				2600												
	8	15M	2600				2600												
	19	15M	1750				1750												
	8	15M	3000				3000												
	19	15M	2740				2740												
	18	15M	3750				3750												
	36	15M	6880				6880												
	10	15M	5460				5460												
	15N18	34	15M	2675	17		300	2075	300										
	15N18	4	15M	2675	17		300	2075	300										
	15N21	38	15M	1225	17		300	925											
	15N27	4	15M	1500	17		600	900											
	15N27	23	15M	1500	17		600	900											
	2	20M	2200				2200												
	4	20M	2740				2740												
	4	20M	3000				3000												
	2	20M	5460				5460												
	2	20M	6880				6880												
	4	20M	2600				2600												
	20N10	4	20M	1310	2		310	1000											
	20N11	4	20M	2550	17			1550											
	20N12	12	20M	1860	2		310	1550											



SECTION 3
(200mm WALL)
SDR:S1.2/83-S3.8
SCALE:1:25

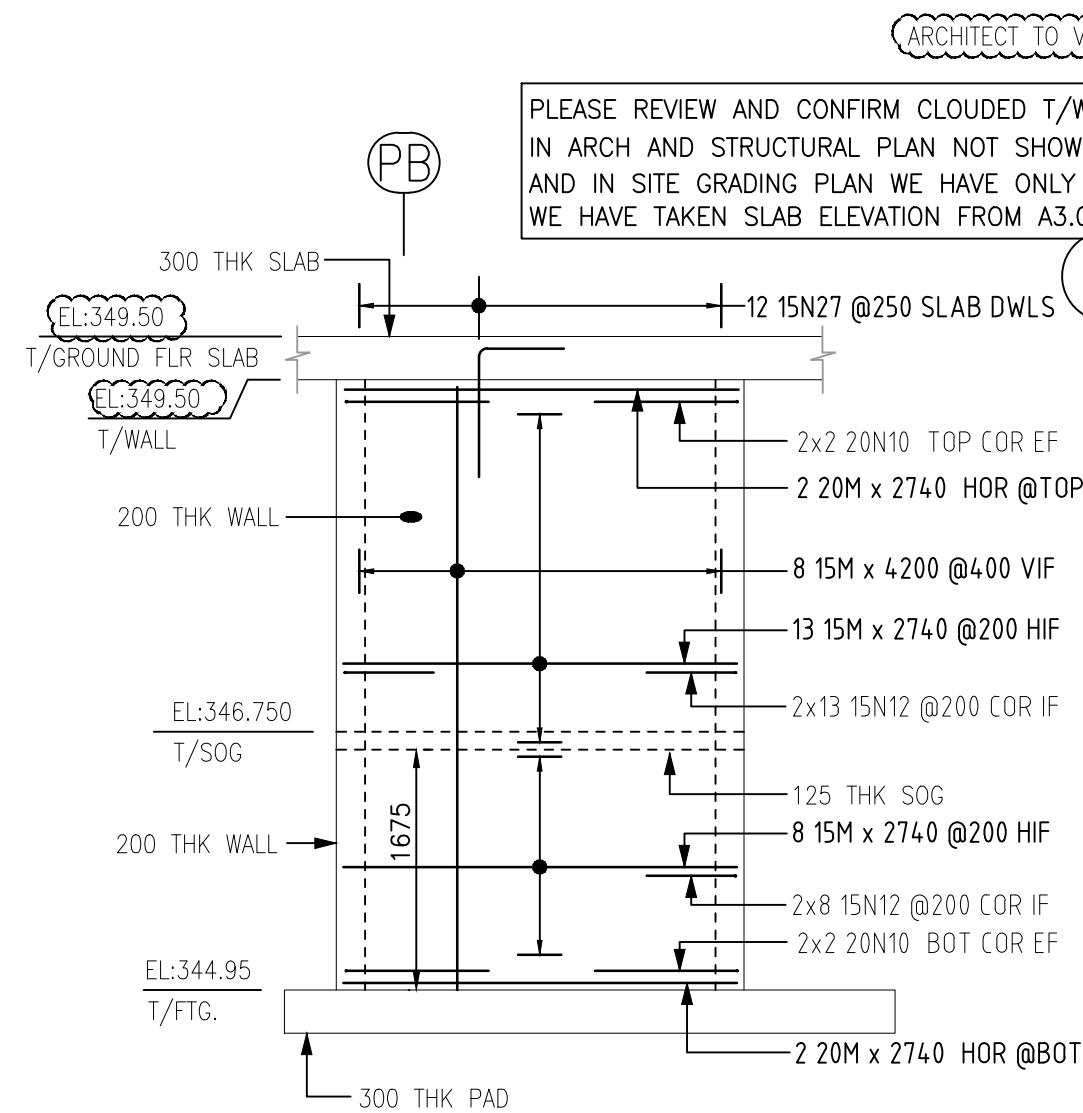


P1-PARKING GARAGE FOUNDATION PLAN
SDR:S1.2
SCALE:1:500



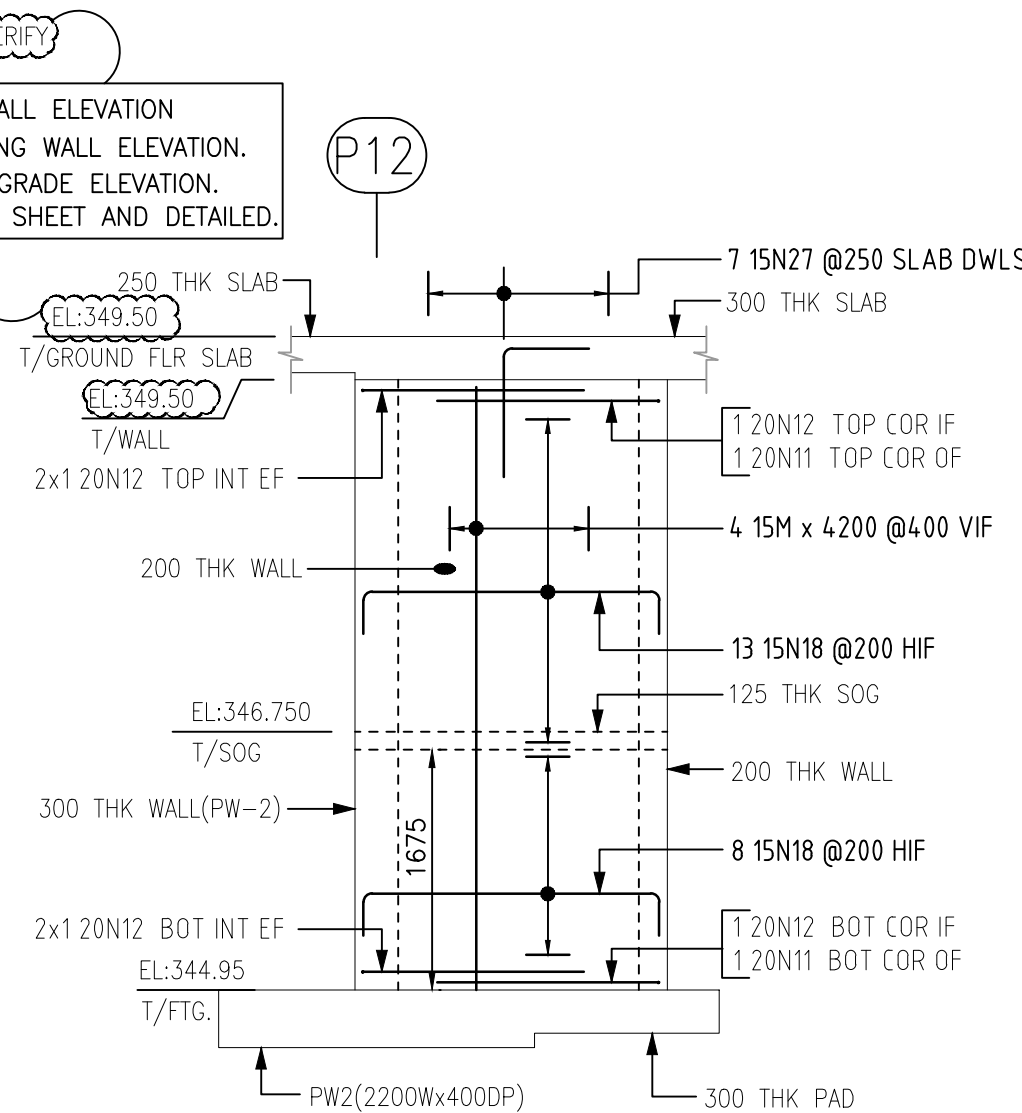
ELEVATION-H

(SHOWING WALL REINFORCEMENT DETAILS)
SDR: S1.2
ADR: A2.2 & A2.3
LDR: LP-1 & SP.1
SCALE:1/50



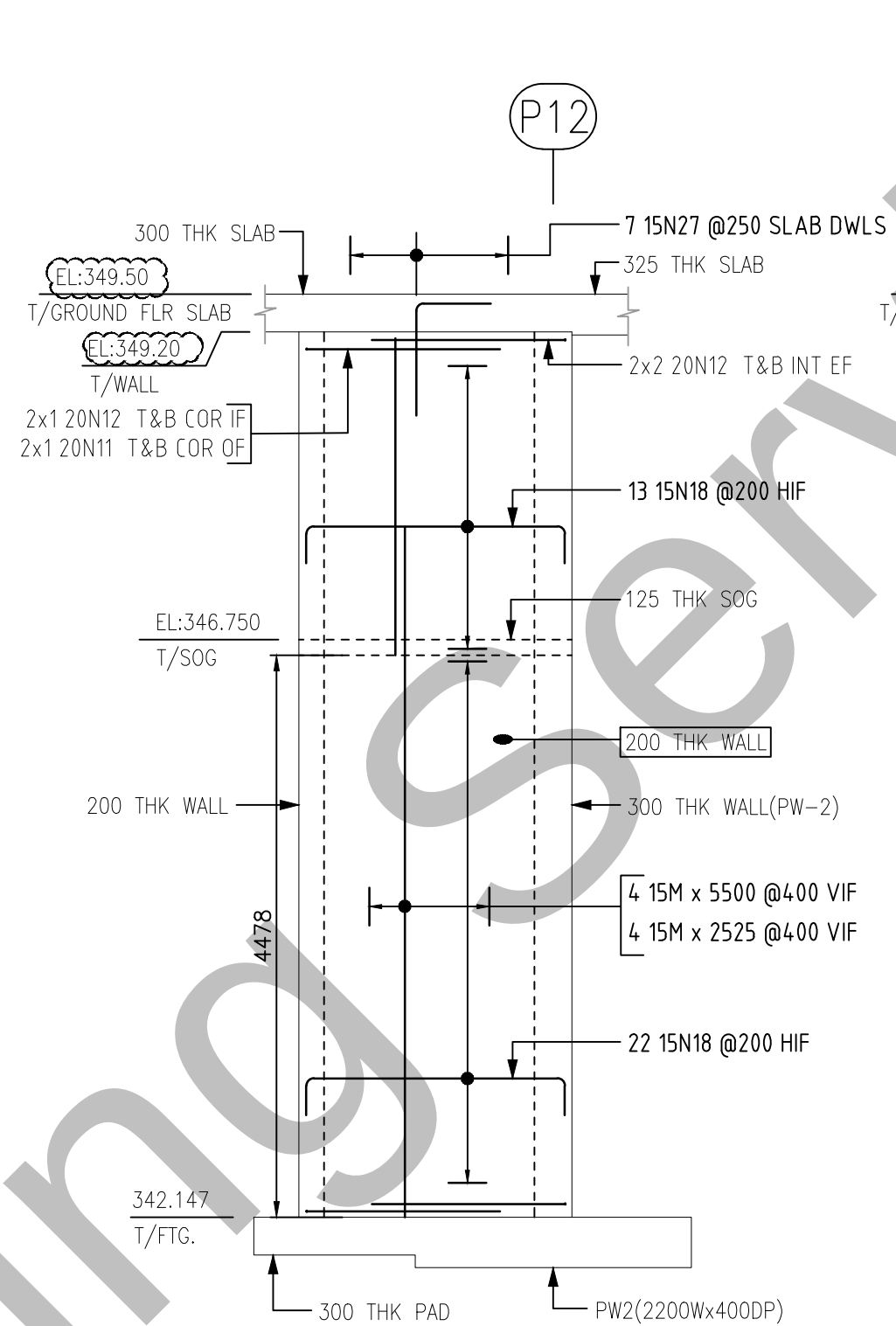
ELEVATION-J

(SHOWING WALL REINFORCEMENT DETAILS)
SDR: S1.2
ADR: A2.2 & A2.3
LDR: LP-1 & SP.1
SCALE:1/50



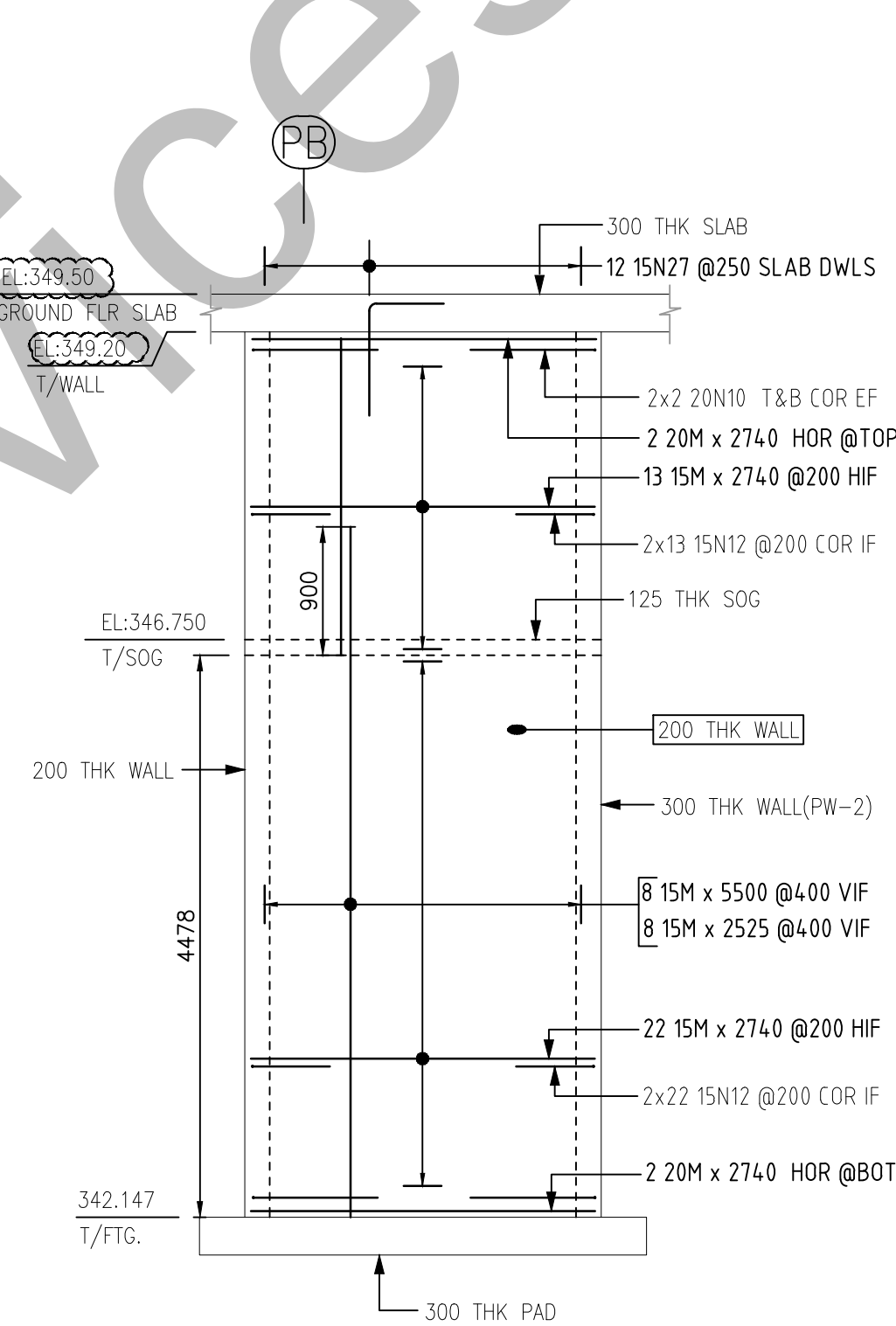
ELEVATION-K

(SHOWING WALL REINFORCEMENT DETAILS)
SDR: S1.2
ADR: A2.2 & A2.3
LDR: LP-1 & SP.1
SCALE:1/50



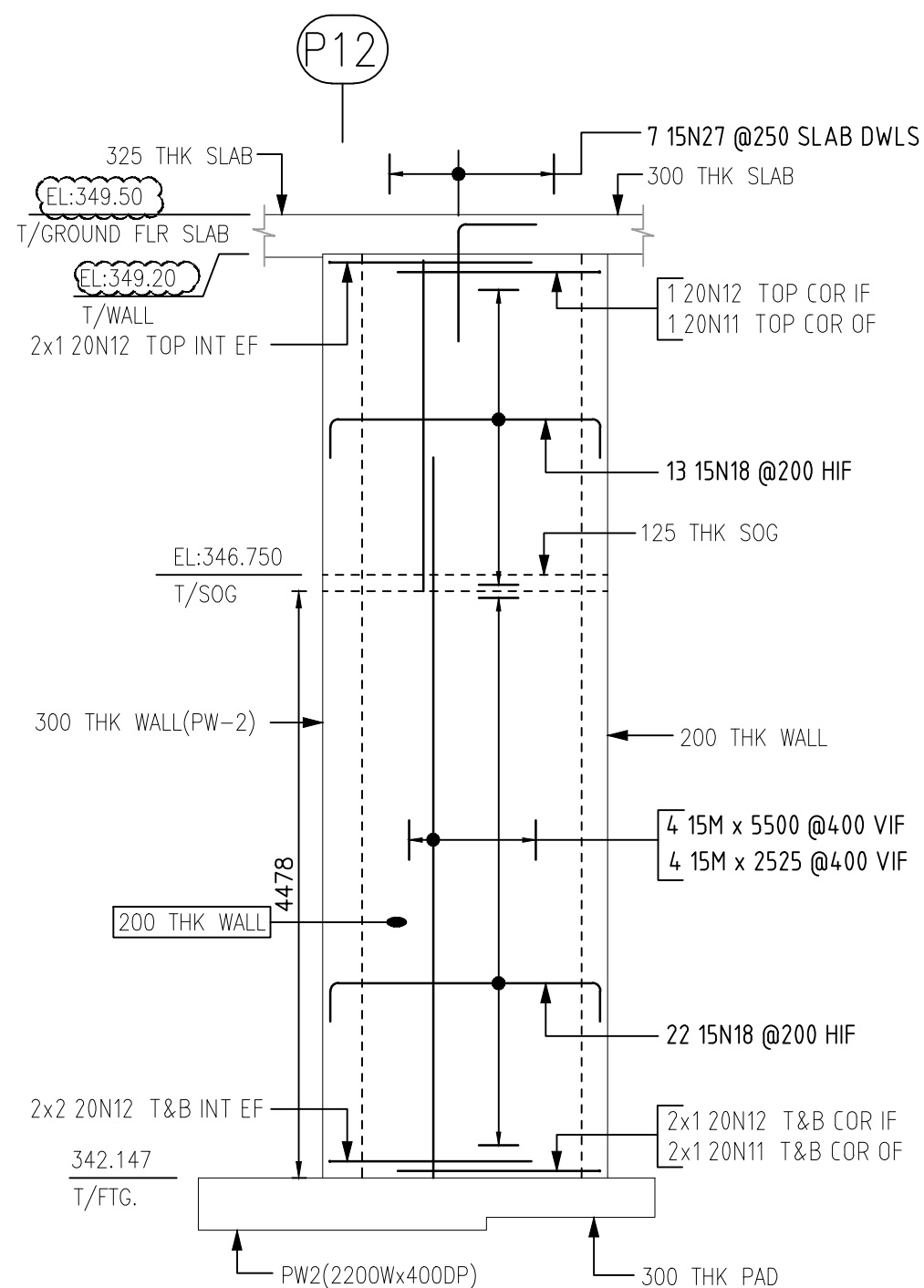
ELEVATION-L

(SHOWING WALL REINFORCEMENT DETAILS)
SDR: S1.2
ADR: A2.2 & A2.3
LDR: LP-1 & SP.1
SCALE:1/50



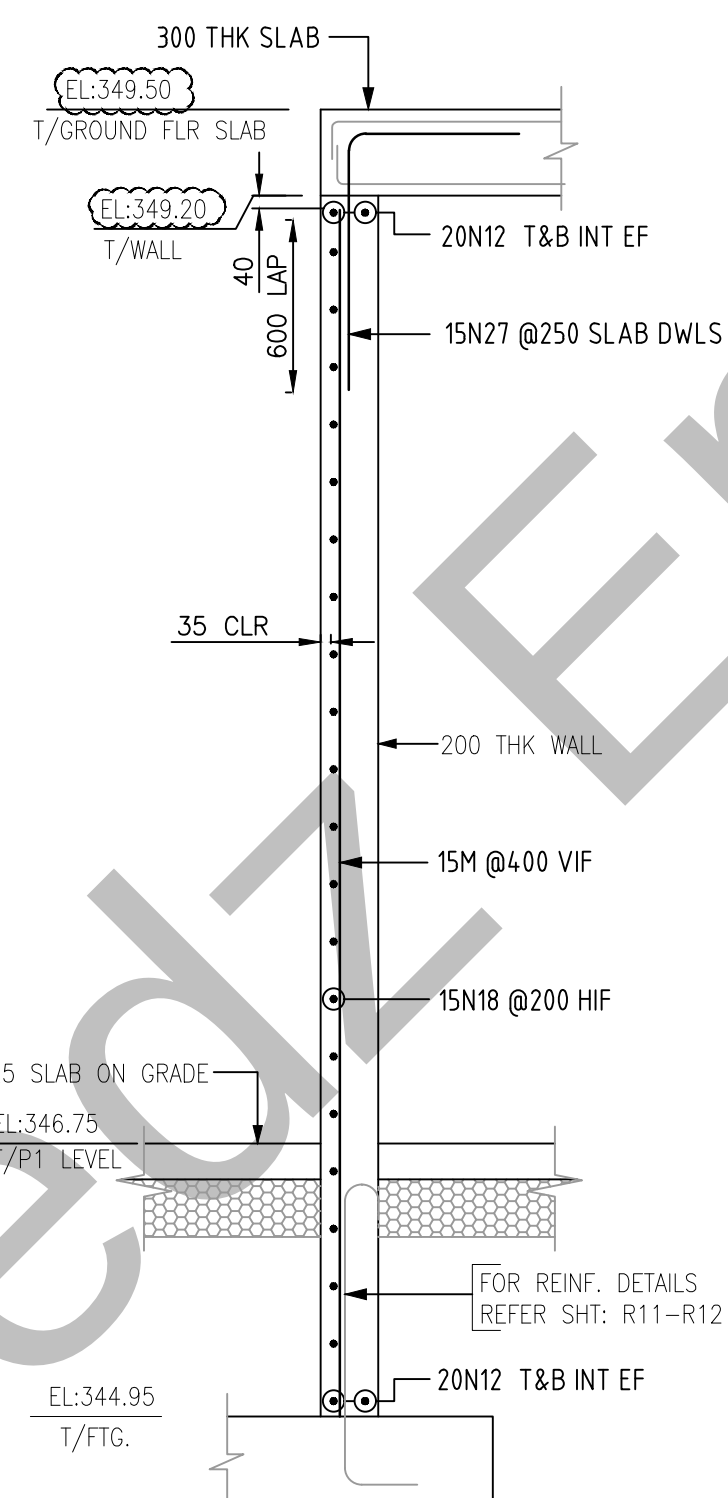
ELEVATION-M

(SHOWING WALL REINFORCEMENT DETAILS)
SDR: S1.2
ADR: A2.2 & A2.3
LDR: LP-1 & SP.1
SCALE:1/50



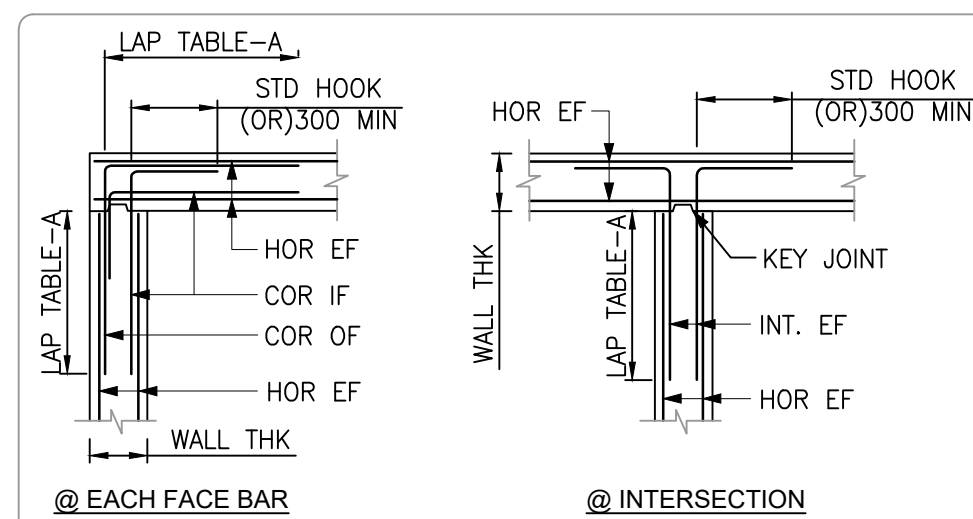
ELEVATION-N

(SHOWING WALL REINFORCEMENT DETAILS)
SDR: S1.2
ADR: A2.2 & A2.3
LDR: LP-1 & SP.1
SCALE:1/50



@200mm THK VENT WALL

SECTION 7
SDR:R3/S3.8
SCALE:1/25



BAR SIZE	LAP VALUE
10M	400
15M	605
20M	910
25M	1225
30M	1375

TYPICAL CORNER DETAIL FOR WALL

SDR:3.09/S4.2
SCALE:1/25

Release Number: R-20		BAR LIST															
Bar Mark	Qty	Size	Total Length	Type	'N	'S	'E	'W	'N	'S	'E	'W	'N	'S	'E	'W	'N
16 15M	4200	15M	4200														
16 15M	2525	15M	2525														
16 15M	5500	15M	5500														
56 15M	2740	15M	2740														
15N12	112 15M	15M	925 17				300	625									
15N18	112 15M	15M	2675 17				300	2075	300								
15N27	52 15M	15M	1500 17				600	900									
8 20M	2740	20M	2740														
20N10	12 20M	20M	1310 2		310												
20N11	11 20M	20M	2550 17					1550									
20N12	33 20M	20M	1860 2		310			1550									

Bar list produced by AutoCAD 2013

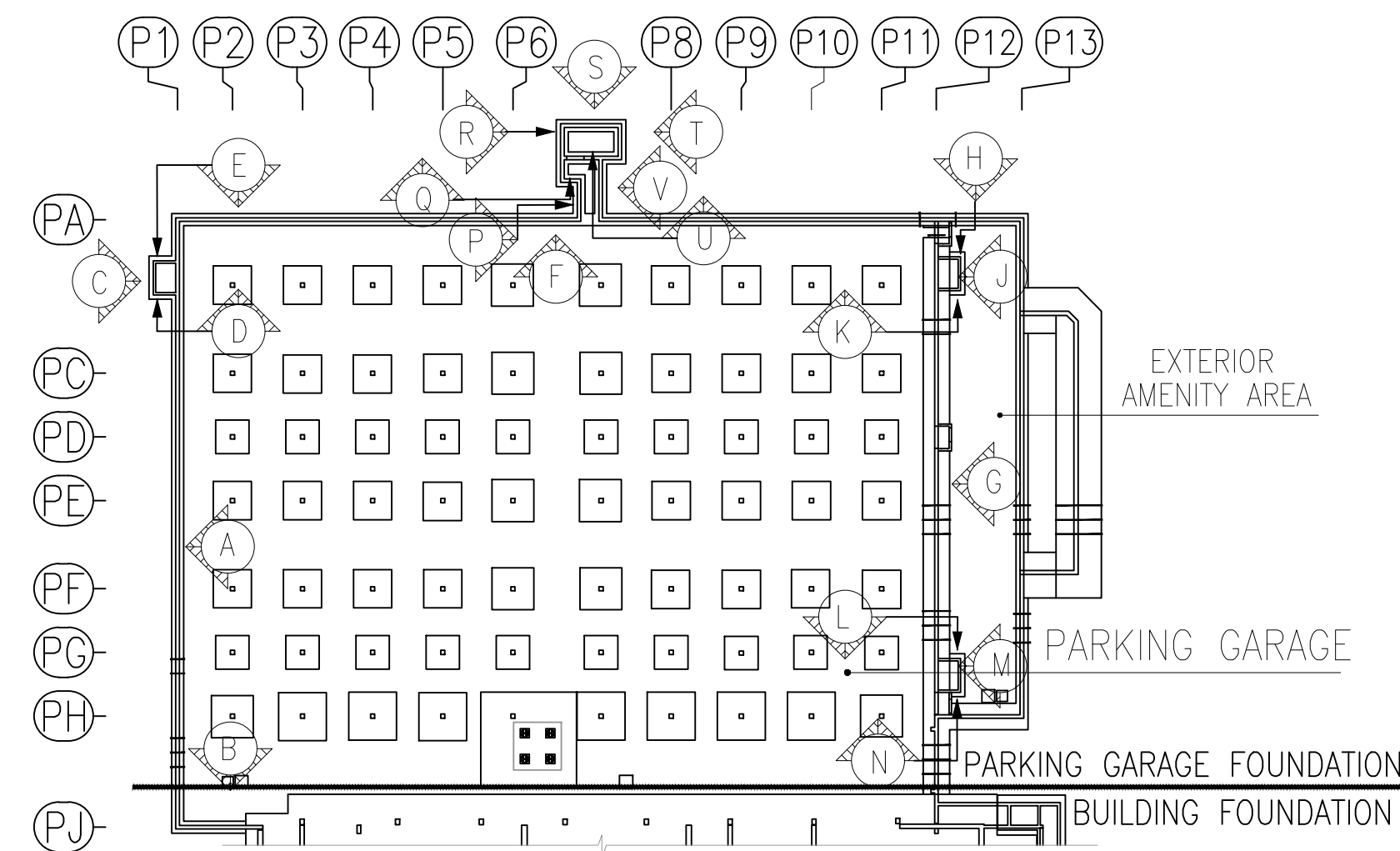
Length

0

17

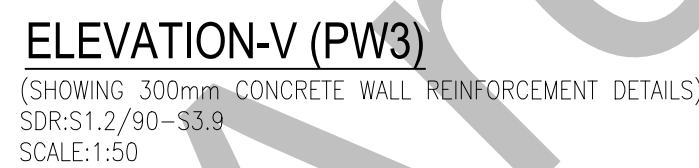
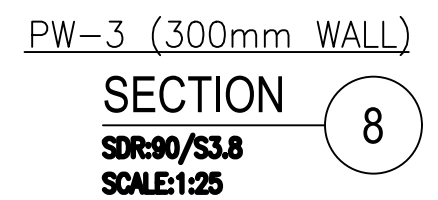
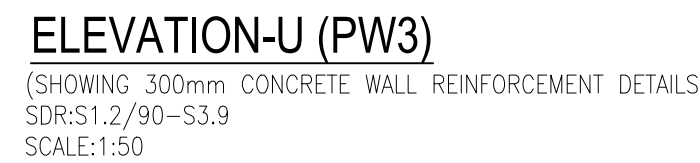
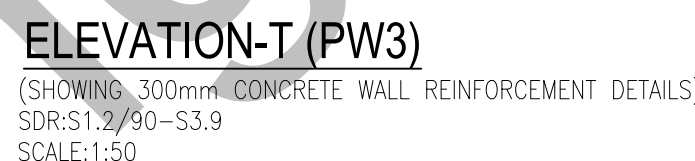
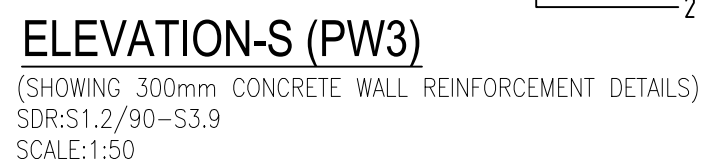
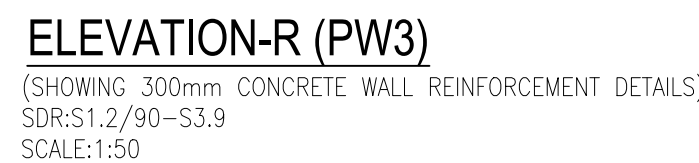
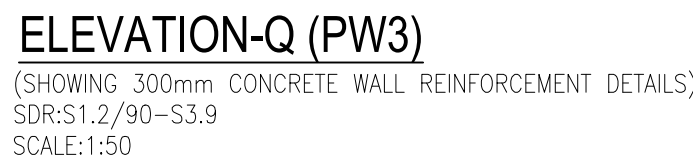
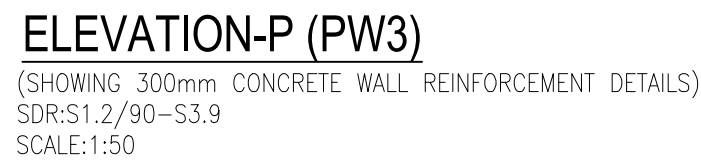
2

Hook G optional



P1-PARKING GARAGE FOUNDATION PLAN

SDR:S1.2
SCALE:1/500



Bar list produced by PebarCAD 2021.5

