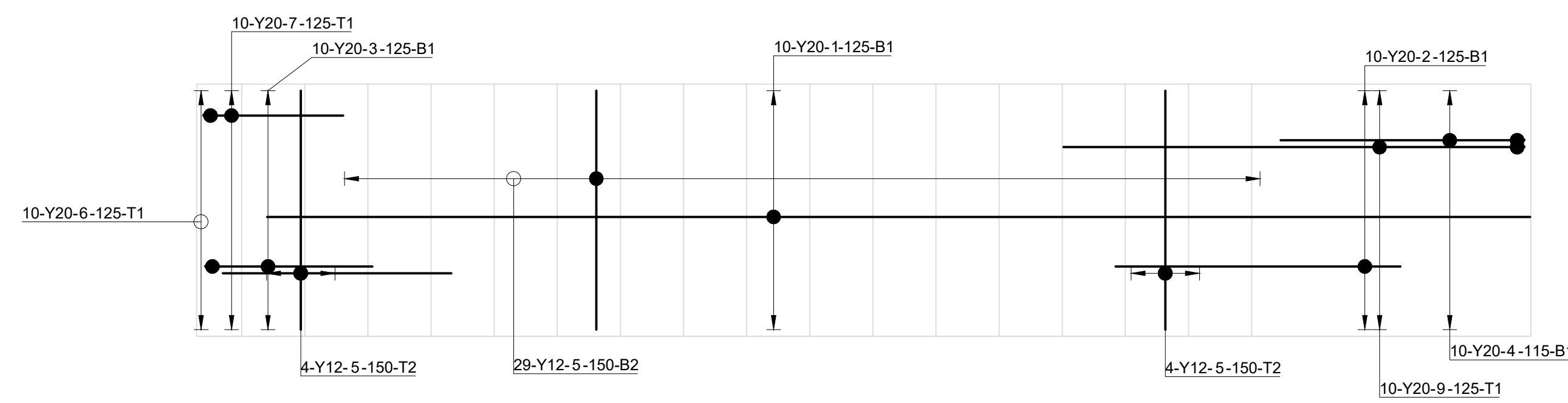
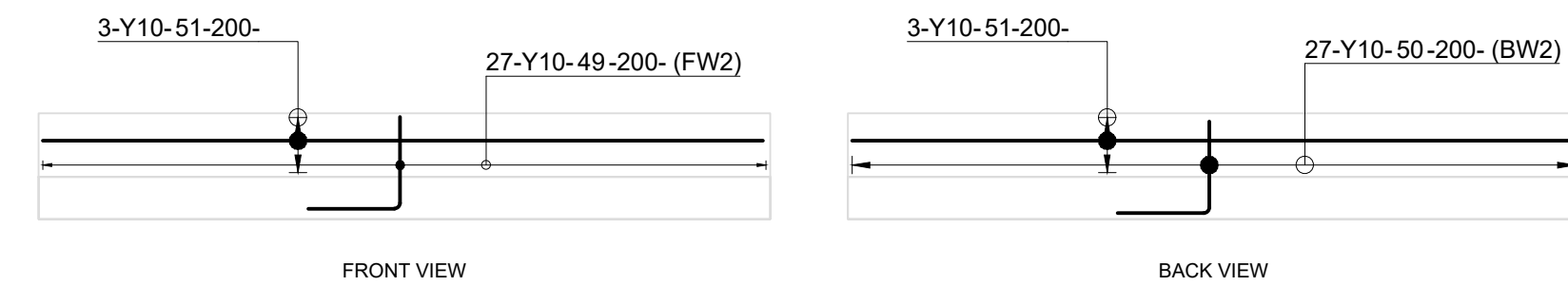
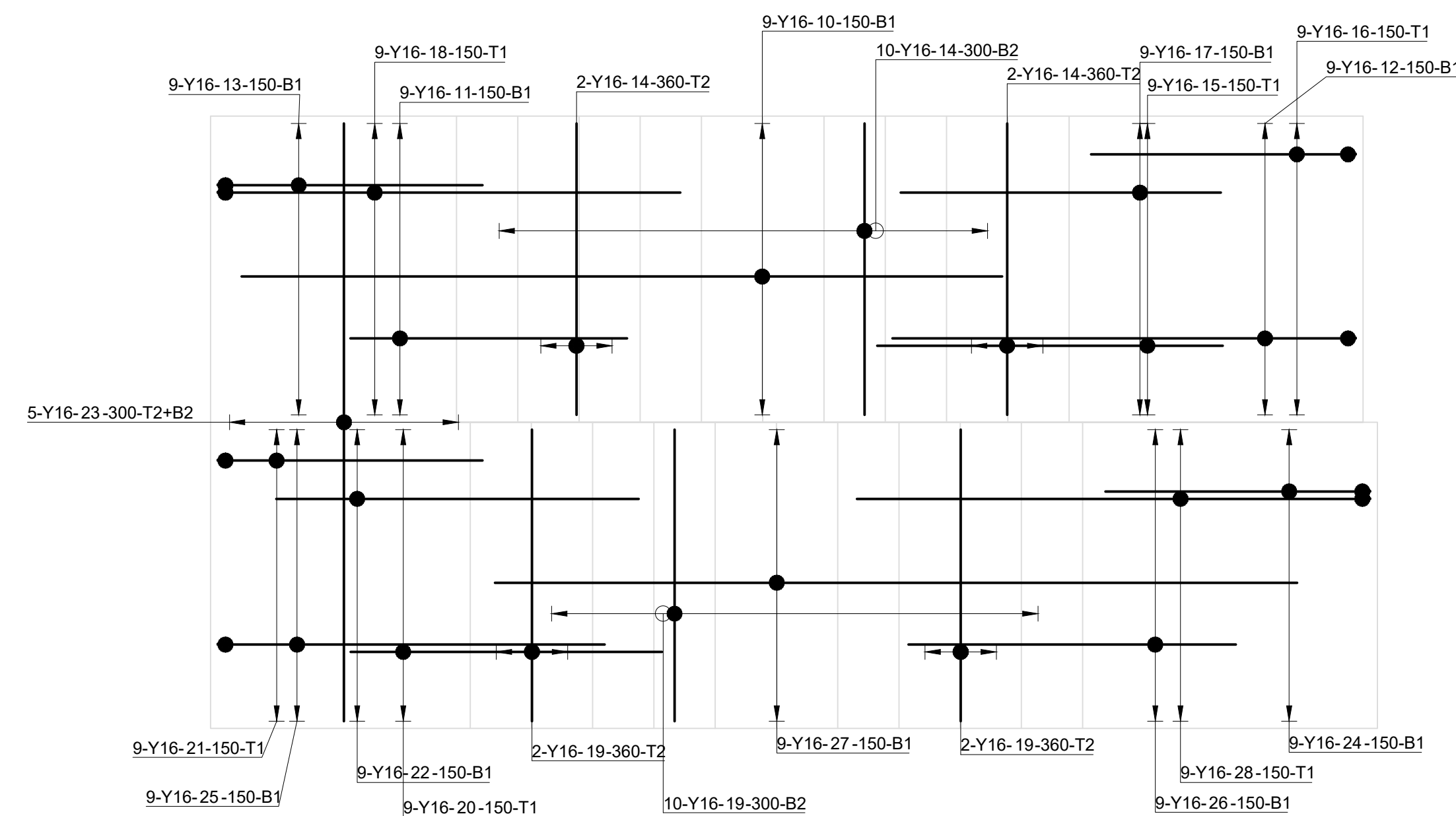




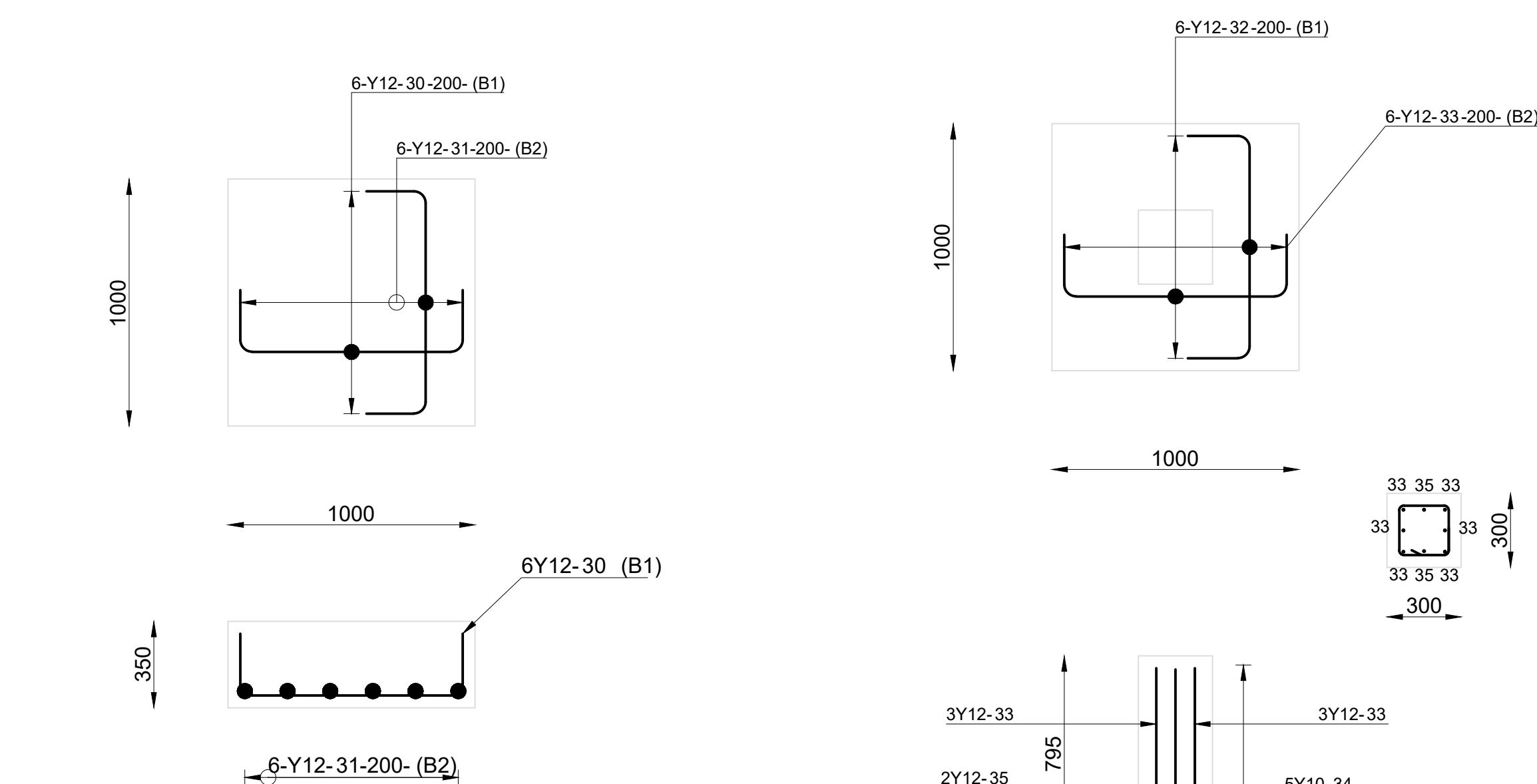
PLAN - STAIRCASE 1



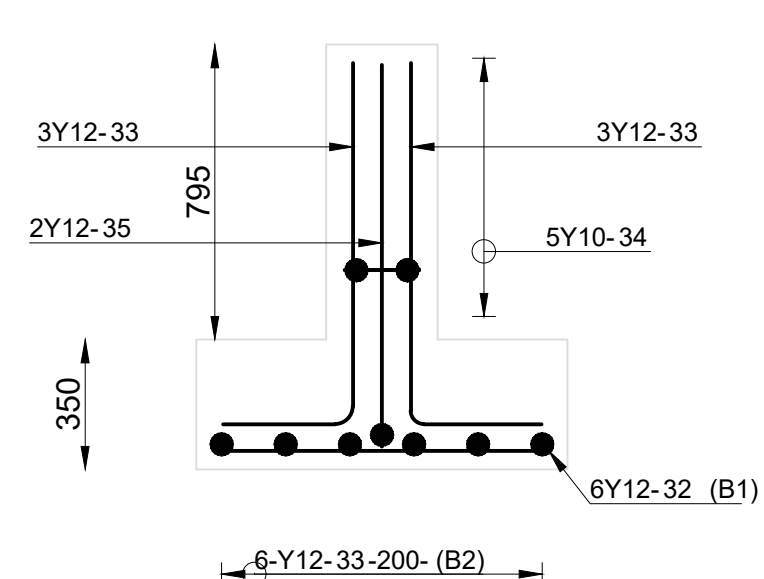
FIRE & WATER TANK BASE
6 x CONCRETE UPSTANDS - 5180mm x 250mm x 450mm



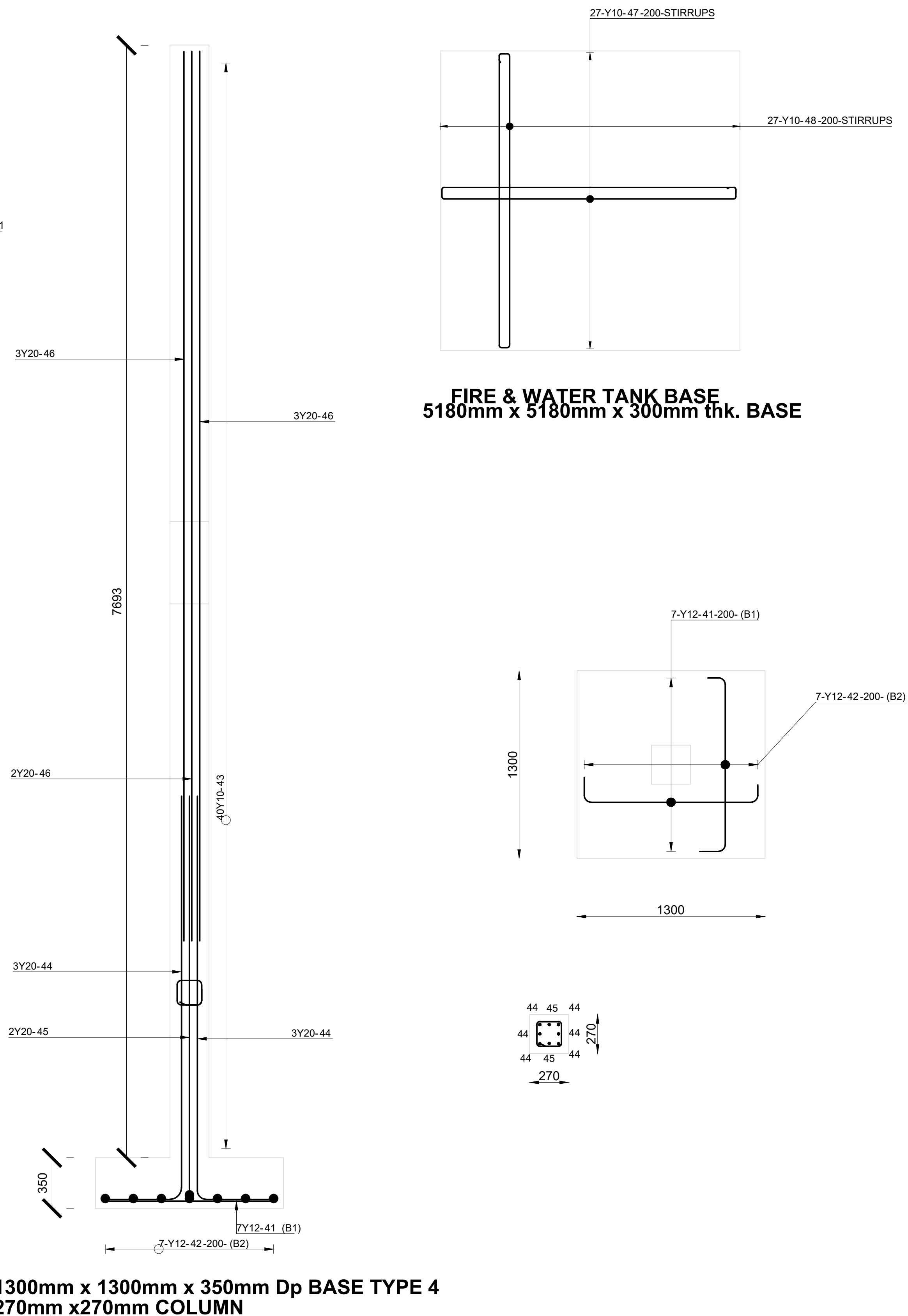
PLAN - STAIRCASE 2



1000mm x 1000mm x 350mm Dp BASE TYPE 1



1000mm x 1000mm x 350mm Dp BASE TYPE 2
300mm x300mm PLINTH TYPE 1



**1300mm x 1300mm x 350mm Dp BASE TYPE 4
270mm x270mm COLUMN**

MEMBER	NO OF	DIA	CUT LENGTH	TOTAL	BAR MARK	SC	A	B	C	D	E/R	kg
270 x 270 C70	6	Y20	3240	36	44	37	500	2780				288
	6	Y20	3240	12	45	37	500	2780				96
	6	Y20	6150	48	40	20	6150					728
BASE TYPE 1	3	6	Y12	1350	18	31	38	250	900	250	22	22
	3	6	Y12	1320	18	31	38	240	900	240	21	21
BASE TYPE 2	40	6	Y12	1350	240	32	38	250	900	250	288	288
	40	6	Y12	1350	240	33	38	250	900	250	288	288
BASE TYPE 3	120	7	Y12	1650	840	36	38	250	1200	250	123	123
	12	7	Y12	1650	840	37	38	250	1200	250	123	123
BASE TYPE 4	6	40	Y10	316	240	43	60	170	120		120	120
	6	7	Y12	1440	42	42	60	170	1200		54	54
	6	7	Y12	1440	42	42	60	170	1200	120	54	54
	6	7	Y12	1440	42	42	60	170	1200	120	54	54
FIRE & WATER TANK	1	27	Y10	10680	27	47	60	200	5080		178	178
	1	27	Y10	10650	27	48	60	180	5080		177	177
	6	27	Y10	1260	162	49	37	650	650		128	128
	6	27	Y10	1260	162	50	37	650	650		128	128
PLINTH TYPE 1	6	8	Y10	5100	64	51	20	5100			201	201
	40	6	Y12	1290	240	33	37	350	970		275	275
PLINTH TYPE 2	40	5	Y10	930	200	34	60	200	200		115	115
	40	2	Y12	2010	80	35	37	1030	1020		143	143
	120	5	Y10	1530	600	38	60	350	350	350	566	566
	120	4	Y12	1260	720	39	37	350	950		805	805
STAIRCASE	120	6	Y12	1890	480	40	37	950	970		805	805
	1	10	Y20	6510	10	62	5980	3210		540	161	161
	1	10	Y20	1230	3	62	540	280		780	33	33
	1	10	Y20	960	10	3	400	240	160	330	240	240
	1	10	Y20	1230	10	4	37	200	1080		30	30
	1	46	Y12	1050	46	5	20	1060			43	43
	1	10	Y20	1080	10	6	62	540	280	540	27	27
	1	10	Y20	780	10	7	37	200	620		19	19

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	Date	21/10/2024	Ref Dwg	01	Revision	C
	Det. by		Job No	23022	Schedule No	01

MEMBER	NO OF BARS	DIA	CUT LENGTH	TOTAL	BAR MARK	SC	A	B	C	D	E/R	kg
STAIRCASE 2	1	10	Y12	1980	10	8	60	540	390			18
	1	10	Y20	2340	10	9	45	1270	960	[160]	680	58
	1	9	Y16	3690	9	10	62	3150	1850	540		52
	1	9	Y16	1230	9	11	62	3150	310	680		17
	1	9	Y16	2010	9	12	45	600	1410	[40]	360	29
	1	9	Y16	1200	9	13	37	160	1080			17
	1	18	Y16	1200	18	14	20	1160				34
	1	9	Y16	1500	9	15	62	540	310	960		21
	1	9	Y16	1200	9	16	62	540	1090			17
	1	9	Y16	1470	9	17	62	830	540	540		21
1	9	Y16	2190	9	18	45	1140	960		[670]	31	
1	22	Y16	1200	22	19	20	1190				42	
1	9	Y16	1350	9	20	62	540	310	820		19	
1	9	Y16	1200	9	21	37	160	1080			17	
1	9	Y16	1680	9	22	62	1140	670	540		24	
1	10	Y16	2430	10	23	20	2440				38	
1	9	Y16	1200	9	24	37	160	1080			17	
1	9	Y16	1770	9	25	62	800	1190	[120]	360	25	
1	9	Y16	1440	9	26	62	540	310	880		19	
1	9	Y16	3900	9	27	62	3360	1900	540		55	
1	9	Y16	2400	9	28	45	1150	1160	[130]	670	34	
1	9	Y16	1650	9	29	60	440	320			23	

	6	8	10	12	16	20	25	32	40	TOTAL
R										
Y			1609	5275	555	1462				8901
TOTAL			1609	5275	555	1462				8901

TOTAL		1009	3273	535	1402			6801
https://www.prokon.com	---			---				
	Date	21/10/2024	Ref Dwg	01	Revision	C		
	Det. by		Job No	23022	Schedule No	02		

[illegible]

C	STAGE 4 - TENDER DRAWINGS	03/12/24		
B	STAGE 4 - TENDER DRAWINGS	22/11/24		
A	STAGE 4 - TENDER DRAWINGS	31/10/24		
Rev	Description	Date	By	Approved

	BY	DATE	SIGNATURE
DRAWN	M.N.REDDY	12/09/2024	
DESIGNED	M.I.TOOTLA	12/09/2024	
CHECKED	S.ASMAL	12/09/2024	
APPROVED	M.I.TOOTLA	12/09/2024	

CONSULTANT

ARCHITECT

CLIENT



PROJECT NAME

MAKHAZA POLICE STATION
STAIRCASES,BASES,PLINTH &
COLUMN REINFORCEMENT

PROJECT No.	SCALE:	SHEET SIZE:	SHEET
23022	AS INDICATED	A0	OF
DRAWING No.			REVISION
23022-STR-REBAR-008			C

FOR TENDER