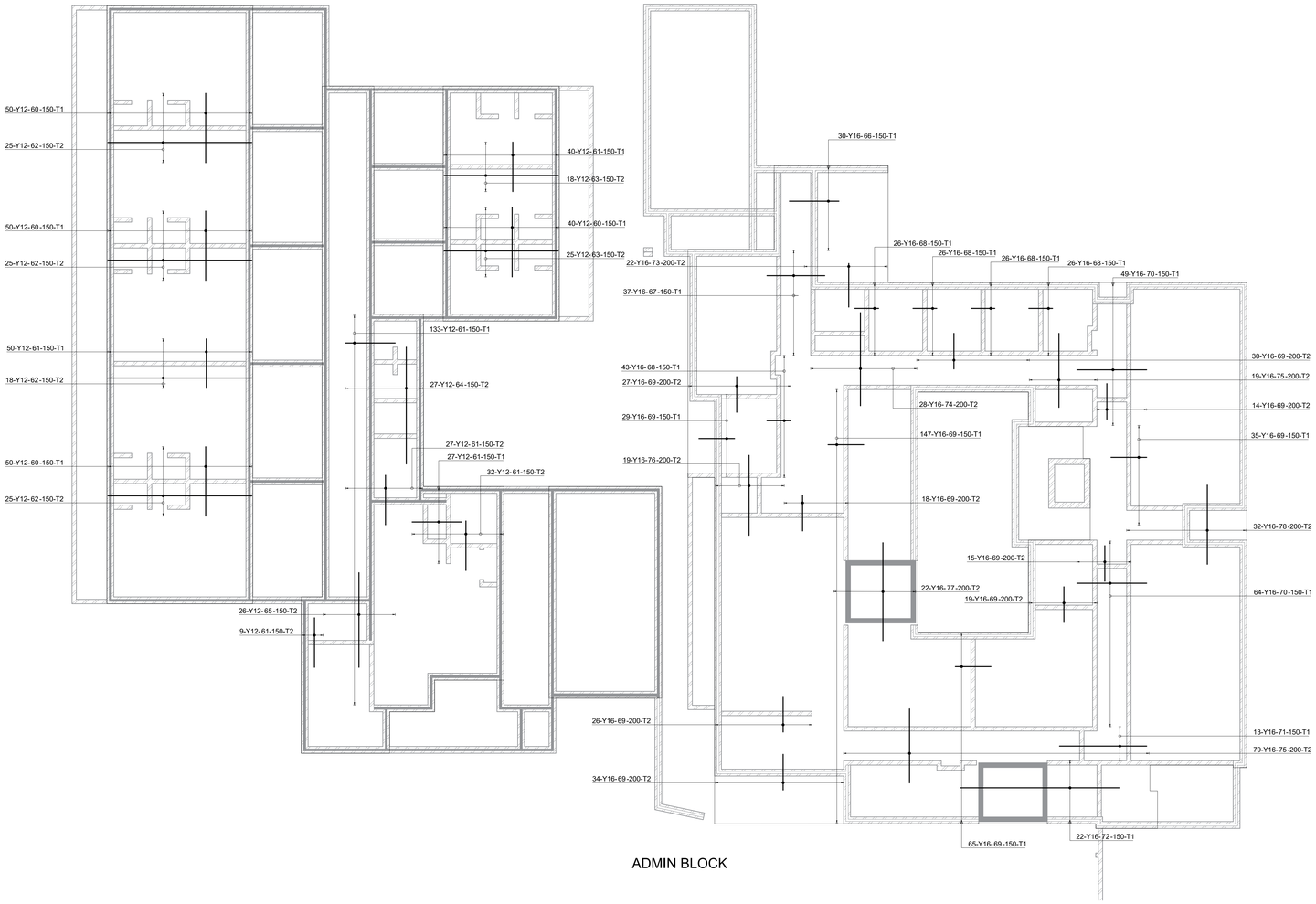
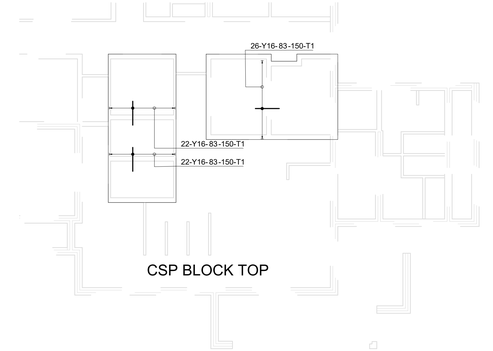
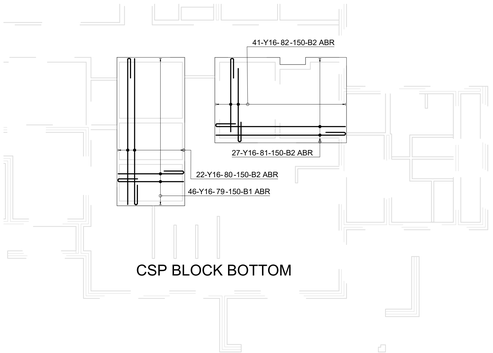


ADMIN BLOCK



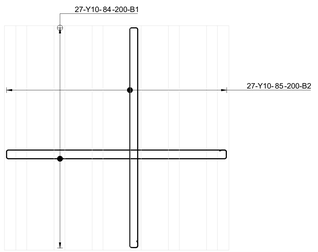
CSP BLOCK TOP



CSP BLOCK BOTTOM

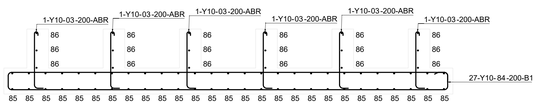
MEMBER	No. OFF	No./ BARS	DIA	BM	TOTAL	LENGTH	SC	A	B	C	D	E/R
255mm THK SLAB	1	190	Y12	60	190	3500	20	[3500]				
	1	318	Y12	61	318	2500	20	[2500]				
	1	93	Y12	62	93	7300	20	[7260]				
	1	43	Y12	63	43	5800	20	[5760]				
	1	27	Y12	64	27	5900	20	[5900]				
	1	26	Y12	65	26	4800	20	[4770]				
	1	30	Y16	66	30	2500	20	[2500]				
	1	37	Y16	67	37	2950	20	[2910]				
	1	147	Y16	68	147	1200	20	[1200]				
	1	459	Y16	69	459	1800	20	[1800]				
	1	113	Y16	70	113	3550	20	[3520]				
	1	13	Y16	71	13	4400	20	[4400]				
	1	22	Y16	72	22	8000	20	[8000]				
	1	22	Y16	73	22	2200	20	[2200]				
	1	28	Y16	74	28	4700	20	[4700]				
	1	98	Y16	75	98	3750	20	[3740]				
	1	19	Y16	76	19	4050	20	[4040]				
	1	176	Y16	77	176	4950	20	[4950]				
	1	32	Y16	78	32	4000	20	[4000]				
	1	46	Y16	79	46	4000	38	3020	120	[900]		
	1	22	Y16	80	22	7700	38	6740	120	[900]		
	1	27	Y16	81	27	6950	38	5970	120	[900]		
	1	41	Y16	82	41	4350	38	3380	120	[900]		
	1	70	Y16	83	70	1100	20	[1100]				
300mm THK FIRE TANK SLAB	1	27	Y10	84	27	10700	60	200	5070			
	1	27	Y10	85	27	10650	60	180	5070			
5180x250x 450mm BEAM	5	3	Y10	86	15	5100	20	[5070]				
	5	27	Y10	87	135	800	85	100	650	40	[50]	

	6	8	10	12	16	20	25	32	40	TOTAL
R										
Y			469	2373	6694					9536
TOTAL			469	2373	6694					9536



FIRE TANK SLAB REINFORCEMENT

FIRE TANK BEAM REINFORCEMENT



FIRE TANK SLAB SECTION

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Date	4/12/2024	Ref Dwg	STR_007
Revision	0		
Det. by	SA	Job No	23023
Schedule No	001		

TENDER DRAWINGS

REFERENCE DRAWINGS

DRAWING No	TITLE DESCRIPTION	SOURCE

Rev	Description	Date	By	Approved
C	ADDED FIRE TANK SLAB	04/12/24		
B	STAGE 4 TENDER DRAWINGS	22/11/24		
A	STAGE 4 TENDER DRAWINGS	31/10/24		

	BY	DATE	SIGNATURE
DRAWN	S. ASMAL	24/10/2024	
DESIGNED	M.I. TOOTLA	24/10/2024	
CHECKED	M.N. REDDY	24/10/2024	
APPROVED	M.I. TOOTLA	24/10/2024	

CONSULTANT

ARCHITECT

CLIENT NAME

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Pretoria

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PROJECT NAME

SAMORA MACHEL POLICE STATION

ADMIN & CELL BLOCK RC SLAB TOP REBAR LAYOUT AND BENDING SCHEDULE

PROJECT No.	SCALE:	SHEET SIZE:	SHEET
23023	1 : 100	A0	OF
DRAWING No.			REVISION
STR-REBAR-007			C