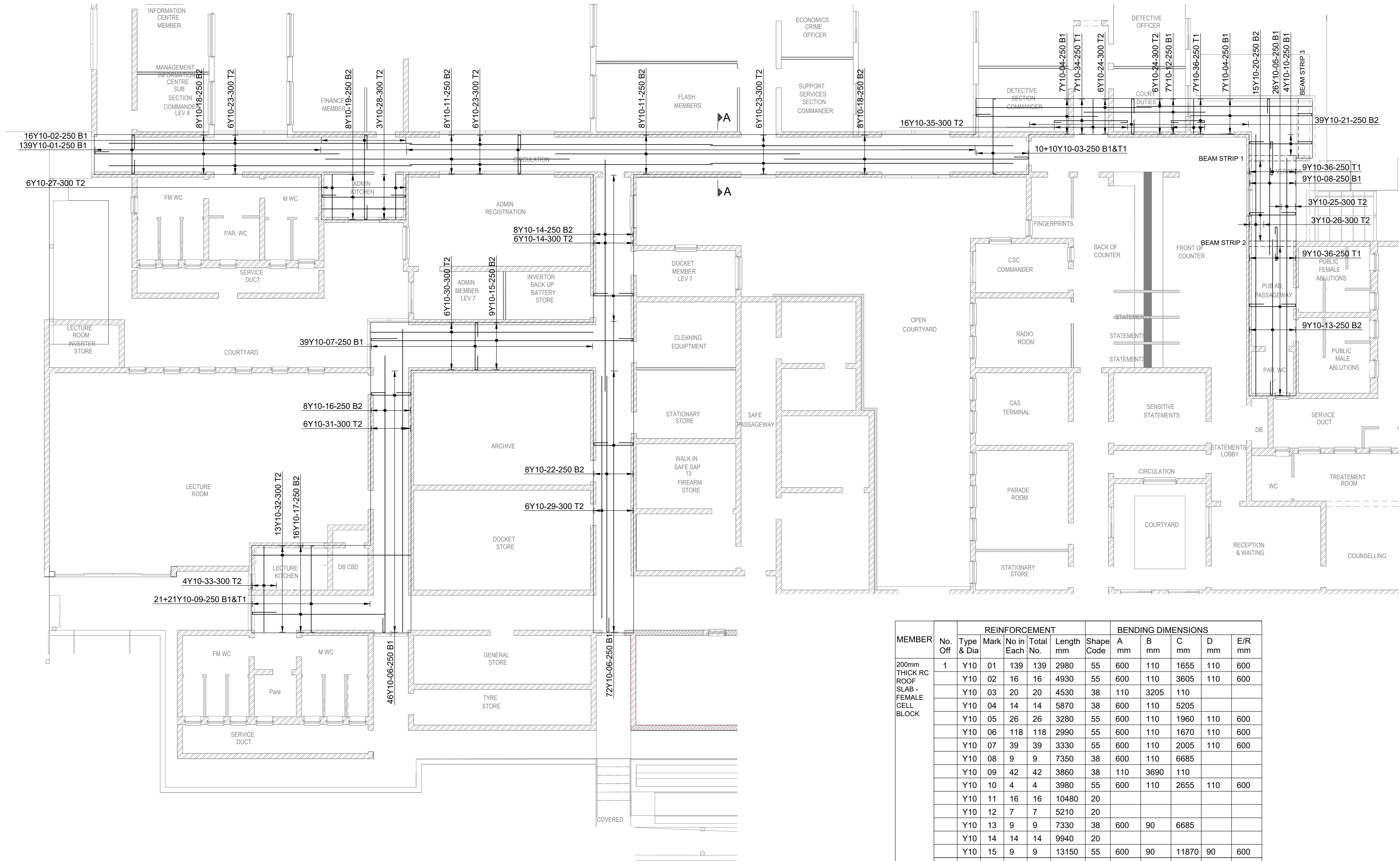
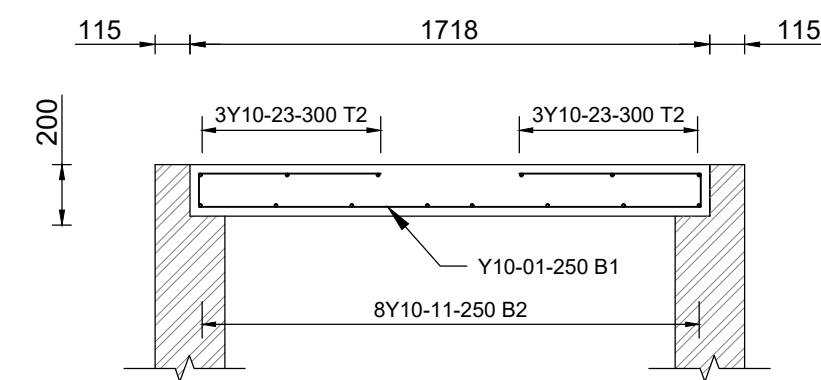




ROOF SLAB REINF. LAYOUT
SCALE 1:100



SECTION A-A
SCALE 1:25

MEMBER	No. Off	REINFORCEMENT						BENDING DIMENSIONS				
		Type & Dia	Mark	No in Each	Total No.	Length mm	Shape Code	A mm	B mm	C mm	D mm	E/R mm
200mm THICK RC ROOF SLAB - FEMALE CELL BLOCK	1	Y10	01	139	139	2980	55	600	110	1655	110	600
		Y10	02	16	16	4930	55	600	110	3605	110	600
		Y10	03	20	20	4530	38	110	3205	110		
		Y10	04	14	14	5870	38	600	110	5205		
		Y10	05	26	26	3280	55	600	110	1960	110	600
		Y10	06	118	118	2990	55	600	110	1670	110	600
		Y10	07	39	39	3330	55	600	110	2005	110	600
		Y10	08	9	9	7350	38	600	110	6685		
		Y10	09	42	42	3860	38	110	3690	110		
		Y10	10	4	4	3980	55	600	110	2655	110	600
		Y10	11	16	16	10480	20					
		Y10	12	7	7	5210	20					
		Y10	13	9	9	7330	38	600	90	6685		
		Y10	14	14	14	9940	20					
		Y10	15	9	9	13150	55	600	90	11870	90	600
		Y10	16	8	8	12510	38	600	90	11870		
		Y10	17	16	16	6320	38	600	90	5680		
		Y10	18	16	16	11120	38	600	90	10480		
		Y10	19	8	8	4850	55	600	90	3565	90	600
		Y10	20	15	15	3240	55	600	90	1960	90	600
		Y10	21	39	39	2770	55	600	90	1485	90	600
		Y10	22	8	8	11640	38	600	90	10995		
		Y10	23	18	18	13000	20					
		Y10	24	12	12	7500	20					
		Y10	25	3	3	10170	20					
		Y10	26	3	3	11190	20					
		Y10	27	6	6	1920	20					
		Y10	28	3	3	3560	20					
		Y10	29	6	6	10400	20					
		Y10	30	6	6	9550	20					
		Y10	31	6	6	13000	20					
		Y10	32	13	13	6770	20					
		Y10	33	4	4	3690	20					
		Y10	34	7	7	3810	55	300	80	3145	80	300
		Y10	35	16	16	1480	20					
		Y10	36	25	25	2090	55	300	80	1430	80	300
		Y10	ST1	155	155	1020	83	300	110	300	300	
BEAM STRIP 1, 2 (170D x 230W)	2	Y12	37	4	8	2100	38	100	1960	100		
		R10	SA1	6	12	690	60	110	170			
BEAM STRIP 3 (170D x 600W)	1	Y12	38	4	4	2640	38	100	2500	100		
		R10	SA2	8	8	1430	60	110	540			
		R10	SA3	8	8	720	60	110	185			

ISSUED FOR TENDER

DRAWING REFERENCE

TITLE

NOTES

NO. AMENDMENT APPROVED DATE

REVISIONS

CLIENT
**SOUTH AFRICAN
POLICE SERVICE**



Thekwini Geocivils cc T/A
TGC Engineers
Geotechnical & Civil Engineers
Waste Disposal Consultants • Project Managers

Suite 6
4 The Crescent
Westway Office Park
Westville
3611
Telephone 265-1777



P.O. Box 446
PAVILION
3611
Telefax 265-2727
E-mail: tgc@tgcengineers.co.za

PROJECT
**NEW SAPS
IKAGENG POLICE STATION:
NORTH WEST**

TITLE
**WALKWAY ROOF SLAB
REINFORCEMENT LAYOUT AND
DETAILS**

CONSULTING ENGINEER	DESIGNED : E.D.D	
SIGNATURE:.....	DRAWN : E.D.D	
PR. NO.:.....	CHECKED : M.S.M	
DATE:.....	SCALE : AS SHOWN	
	DATE : JULY 2024	
	ORIGINAL SIZE: A1	
REFERENCE NO. 51660	FIGURE NO. 149	REVISION
CAD FILE: S/.....		