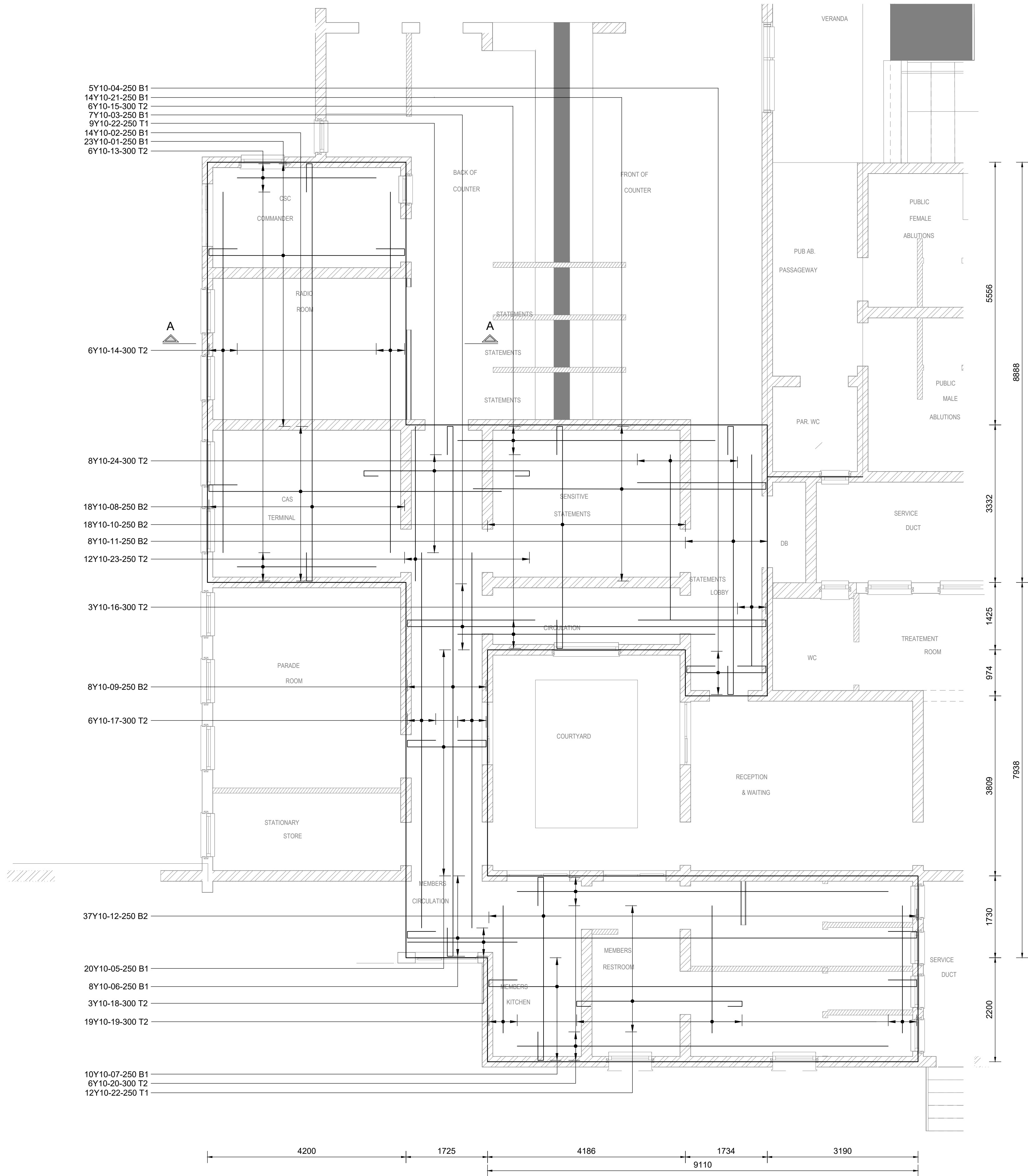
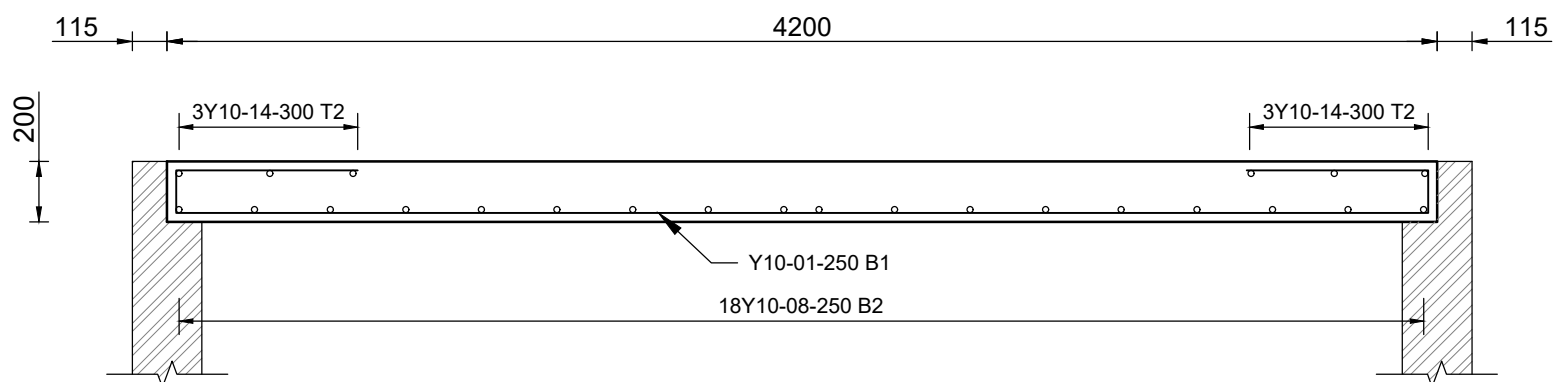




ROOF SLAB REINF. LAYOUT
SCALE 1:50



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	1	Y10	01	23	23	5520	55	600	140	4140	140	600
		Y10	02	14	14	6890	38	600	140	6195		
		Y10	03	7	7	12970	55	2600	140	7585	140	2600
		Y10	04	5	5	3060	55	600	140	1675	140	600
		Y10	05	20	20	3050	55	600	140	1665	140	600
		Y10	08	8	8	12160	55	600	140	10775	140	600
		Y10	07	10	10	10430	55	600	140	9050	140	600
		Y10	08	18	18	10170	55	600	120	8825	120	600
		Y10	09	8	8	12550	55	600	120	11210	120	600
		Y10	10	18	18	6040	55	600	120	4695	120	600
		Y10	11	8	8	7010	55	600	120	5670	120	600
		Y10	12	37	37	5210	55	600	120	3870	120	600
		Y10	13	6	6	2940	20					
		Y10	14	6	6	7630	20					
		Y10	15	6	6	5450	20					
		Y10	16	3	3	4480	20					
		Y10	17	6	6	7940	20					
		Y10	18	3	3	2330	20					
		Y10	19	19	19	2700	20					
		Y10	20	6	6	7850	20					
		Y10	21	14	14	9010	38	2720	140	6195		
		Y10	22	21	21	4220	55	300	110	3500	110	300
		Y10	23	12	12	3280	20					
		Y10	24	8	8	3500	20					
		Y10	ST1	91	91	870	83	250	110	250	250	

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@tgoengineers.co.za

PROJECT

NEW SAPS IKAGENG POLICE STATION: NORTH WEST

TITLE

MAIN ENTRANCE BLOCK 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.

147

REVISION

CAD FILE:

S/.....

ISSUED FOR TENDER