

**NOTES:**

1. ALL WORK IN ACCORDANCE WITH THE RELEVANT SECTIONS OF SANS 1200 AND AS REQUIRED BY THE LOCAL AUTHORITIES OR STATUTORY BODIES.
2. WHERE REFERENCE IS MADE TO THE SOUTH AFRICAN STANDARD SPECIFICATIONS, THE CURRENT EDITION SHALL BE USED.
3. REFER TO ARCHITECT'S LAYOUTS FOR SETTING OUT INFORMATION.
4. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE FOR CONSTRUCTION. ANY DISCREPANCY MUST BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. ONLY WRITTEN DIMENSIONS AND LEVELS SHALL BE USED.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWINGS FROM THE RELEVANT DISCIPLINES, ARCHITECT, CIVIL, ELECTRICAL AND MECHANICAL. THE CONTRACTORS SHALL GIVE THE ENGINEER AT LEAST 24 HOURS ADVANCE NOTICE FOR INSPECTIONS.
8. THE ENGINEER SHALL BE NOTIFIED WITHOUT DELAY SHOULD THERE BE ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS AND SPECIFICATIONS.
9. FOUNDATION EXCAVATIONS TO BE INSPECTED AND APPROVED BY THE STRUCTURAL / GEO TECHNICAL ENGINEER BEFORE ANY BUILDING IS CONSTRUCTED BY THE ENGINEER PRIOR TO CASTING CONCRETE.
11. ALL DUCTS OR RECESSES TO BE APPROVED BY THE ENGINEER.
12. POSITION OF CONSTRUCTION JOINTS TO BE APPROVED BY THE ENGINEER.
13. CONCRETE STRENGTHS @ 28 DAYS:  

BUILDING :	15 MPa
FOUNDATIONS :	25 MPa
COLUMNS :	30 MPa
SURFACE BEDS :	25 MPa
ROOF SLABS :	30 MPa
BEAMS :	30 MPa
14. COVER TO STEEL REINFORCEMENT: U.O.N.  

FOUNDATIONS :	50 mm
SLABS :	30 mm
COLUMNS :	30 mm
15. ALL SHARP EXPOSED EDGES TO BE CHAMFERED 20 x 20mm.
16. ALL WATERPROOFING TO ARCHITECT'S DETAIL. SAW CUTS ARE TO BE MADE AS SOON AS THE CONCRETE IS FIRM ENOUGH NOT TO BE TORN OR DAMAGED BY THE CUTTING BLADE. USUALLY BETWEEN 24 TO 48 HOURS AFTER CASTING.
18. ALL STEELWORK TO BE FABRICATED AND ELECTED IN ACCORDANCE WITH SANS 2001-C51 & SANS 1921-3.
19. ALL STEELWORK TO BE : SANS 50025-S355JR UNLESS OTHERWISE NOTED.
20. A COMPLETE SET OF SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. SUBMIT 3 COPIES.
21. ALL WELDS TO BE MINIMUM 6mm CONTINUOUS. FILET WELDS UNLESS OTHERWISE NOTED AND IN STRICT ACCORDANCE WITH SANS AND ASIAN/AS STANDARDS.
22. ALL BOLTS SHALL BE GRADE 8.8 UNLESS OTHERWISE NOTED.
23. ALL STEELWORK TO BE HOT DIPPED GALVANISED TO SANS 1200-HC AND SANS 121 UNLESS OTHERWISE NOTED.

REV	DATE	DRAWN	CHECKED	ISSUED FOR INFORMATION DESCRIPTION
00	2023-07-17	MG	KT	



PROJECT  
DBSA SCHOOLS FS  
POPANO SECONDARY SCHOOL  
FREE STATE

## DRAWING

## ADMINISTRATION BLOCK FOUNDATION REBAR LAYOUT

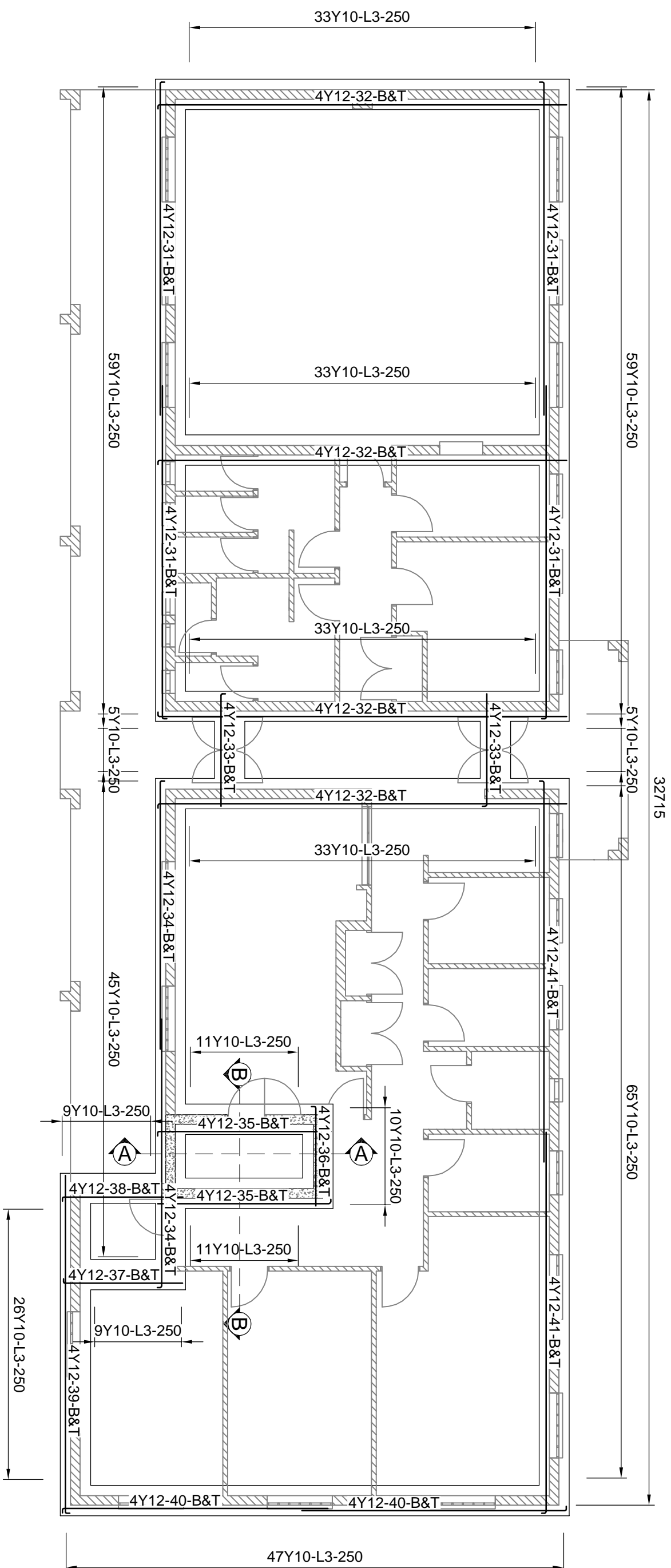
	RESPONSIBLE PERSON	DATE
DESIGNED	MG	2023-07-11
DRAWN	MG	2023-07-11
CHECKED	KT	2023-07-17
APPROVED	MANI GOVENDER (PR. ENG. - 20080241)	2023-07-17
SCALE	AS SHOWN	SHEET SIZE A1
PROJECT NUMBER	DRAWING NUMBER	STATUS
		REVISION

**SAB1777-PSS-394-P-00**

### DRAWING STATUS CODES

R = REPORT  
D = DRAFT  
T = TENDER  
P = PRELIMINARY  
C = CONSTRUCTION  
A = AS BUILT

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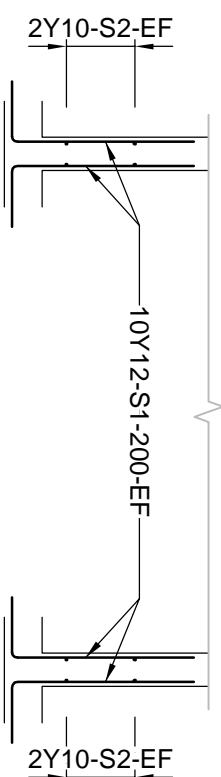


## ADMINISTRATION BLOCK: FOUNDATION REBAR LAYOUT

**SCALE 1:100**

## **SECTION A-A**

SCALE 1:50



## SECTION B-B

**SCALE 1:50**

