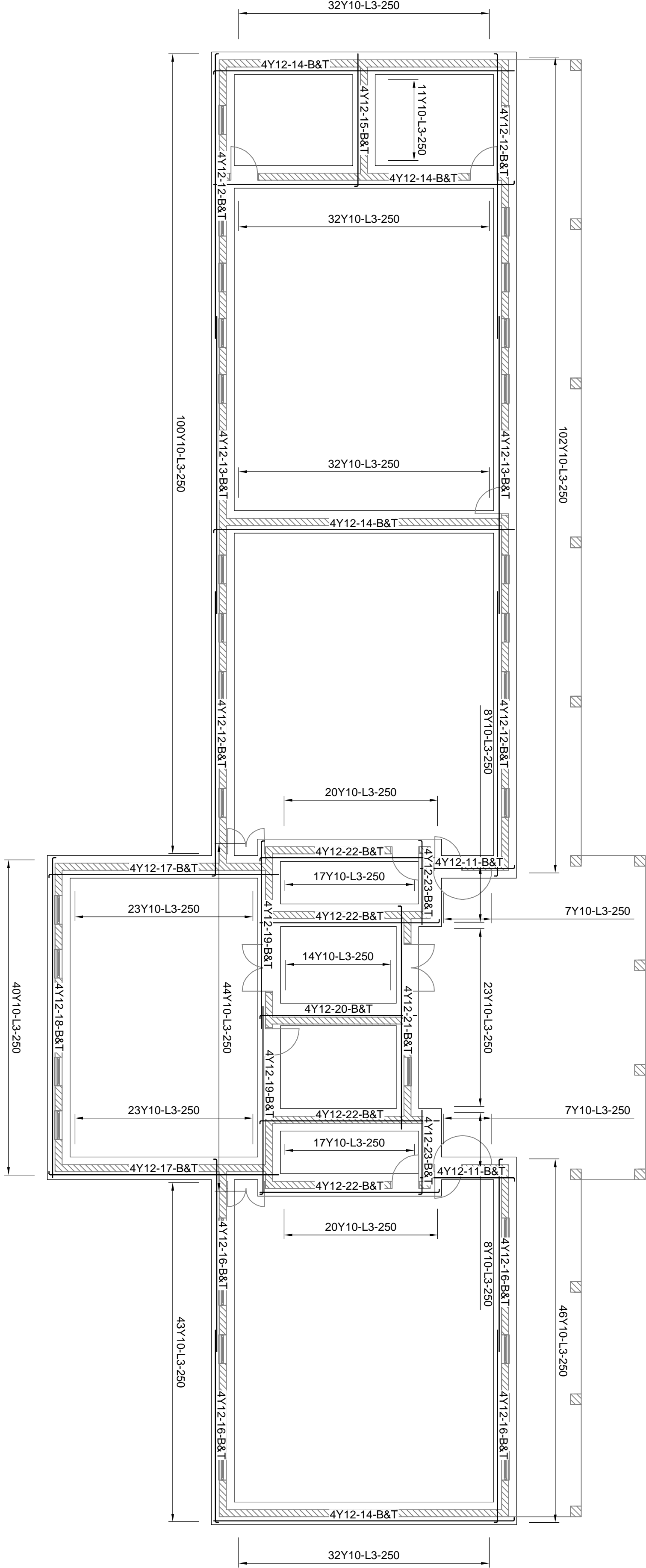


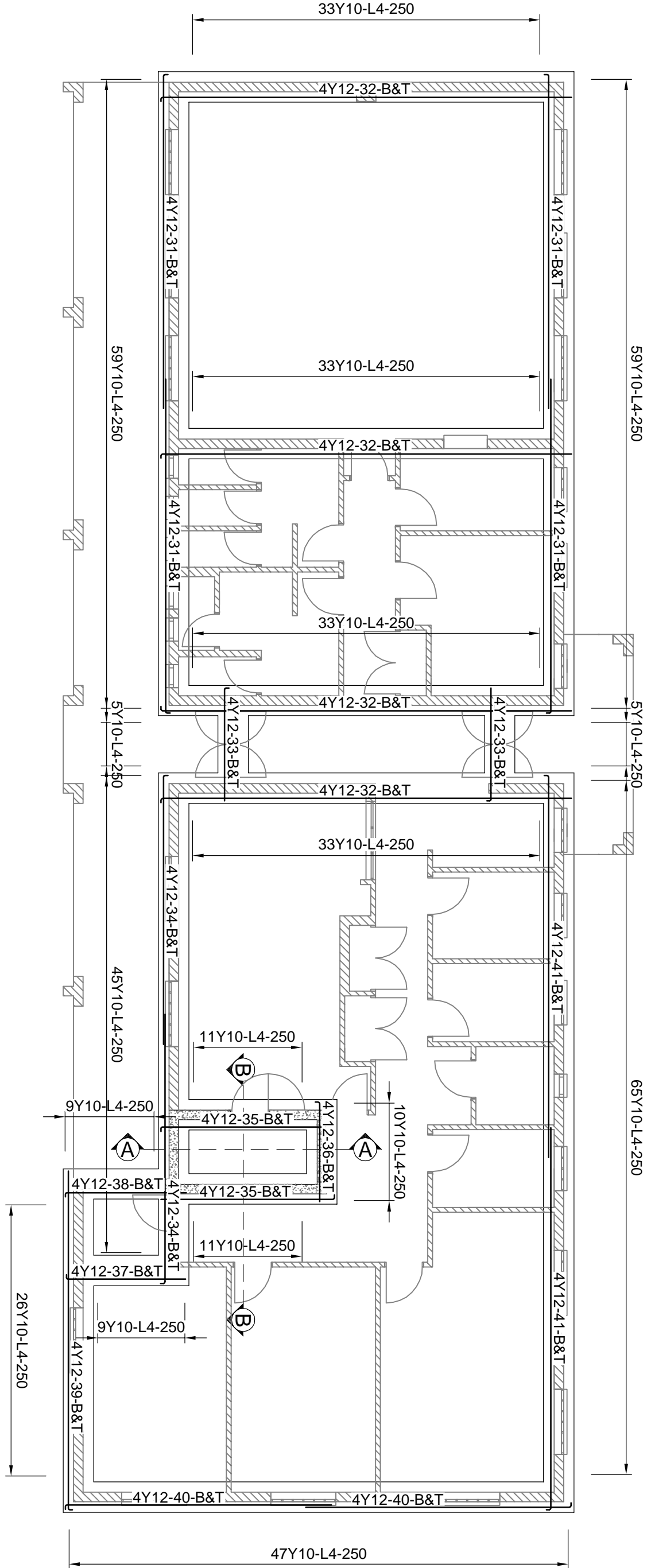
GRADE R CLASSROOM: FOUNDATION REBAR LAYOUT

SCALE 1:100



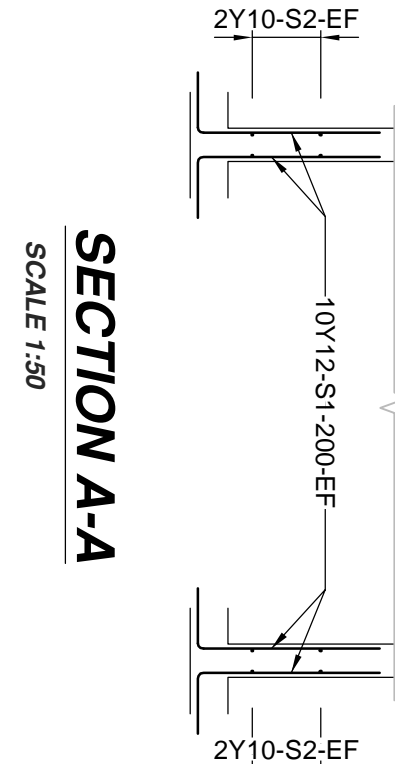
MEDIA CENTRE: FOUNDATION REBAR LAYOUT

SCALE 1:100



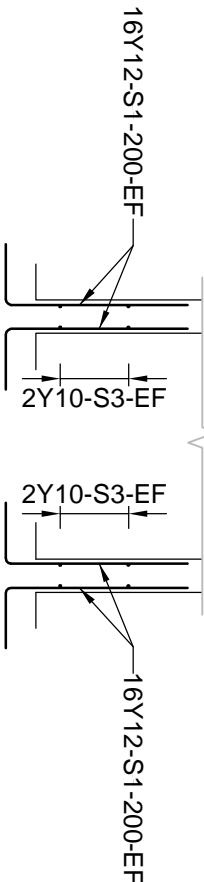
ADMINISTRATION : FOUNDATION REBAR LAYOUT

SCALE 1:100



SECTION A-A

SCALE 1:50



SECTION B-B

SCALE 1:50

NOTES:

1. ALL WORK IN ACCORDANCE WITH THE RELEVANT LOCAL AUTHORITIES OR STATUTORY BODIES.
2. WHERE REFERENCE IS MADE TO THE SOUTH AFRICAN STANDARDS SPECIFICATIONS, THE CURRENT EDITION SHALL BE USED.
3. REFER TO ARCHITECTS LAYOUTS FOR SETTING OUT INFORMATION.
4. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. ONLY WRITTEN DIMENSIONS AND LEVELS SHALL BE USED.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECT, CIVIL, ELECTRICAL AND MECHANICAL DRAWINGS. DETAILS AND SPECIFICATIONS.
7. THE CONTRACTOR SHALL GIVE THE ENGINEER AT LEAST 24 HOURS ADVANCE NOTICE FOR INSPECTION.
8. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY SHOULD THERE BE ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS AND SPECIFICATIONS.
9. FOUNDATION EXCAVATIONS TO BE INSPECTED AND APPROVED BY THE STRUCTURAL / GEOTECHNICAL ENGINEER BEFORE ANY BLINDING IS CAST.
10. REINFORCING TO BE CHECKED AND APPROVED 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:  
FOUNDATIONS : 30 MPa  
COLUMNS : 30 MPa  
ROOF SLABS : 30 MPa  
BEAMS : 30 MPa
14. COVER TO STEEL REINFORCEMENT: U.O.N.  
FOUNDATIONS : 50 mm  
COLUMNS : 30 mm  
BEAMS : 30 mm  
SLABS : 30 mm
15. ALL SHARP EXPOSED EDGES TO BE CHAMFERED 25 x 25 mm.
16. ALL WATERPROOFING TO ARCHITECTS DETAIL.
17. SAW CUTS ARE TO BE MADE AS SOON AS THE CONCRETE IS FIRM ENOUGH NOT TO BE TORN OR CRACKED. SAW CUTS TO BE MADE WITHIN 24 HOURS OF CASTING.
18. ALL STEELWORK TO BE FABRICATED AND ERECTED IN ACCORDANCE WITH SANS 2001-C51 & SANS 1021-3.
19. ALL STEELWORK TO BE SANS 5002-SS304P UNLESS OTHERWISE NOTED.
20. A COMPLETE SET OF SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE FABRICATION COMMENCES.
21. ALL WELDS TO BE WELDED IN ACCORDANCE WITH SANS 5001-SS304P UNLESS OTHERWISE NOTED AND IN STRICT ACCORDANCE WITH SANS AND AWSWMS STANDARDS.
22. ALL BOLTS SHALL BE GRADE 8.8 UNLESS OTHERWISE NOTED.
23. ALL STEELWORK TO BE HOT DIPPED GALVANISED UNLESS OTHERWISE NOTED.

REV	DATE	BY/APP	CHK/APP	DESCRIPTION
01	2023-10-10	JH	MG	ISSUED FOR INFORMATION
02	2023-10-10	JH	MG	ISSUED FOR INFORMATION
03	2023-10-10	JH	MG	ISSUED FOR INFORMATION
04	2023-10-10	JH	MG	ISSUED FOR INFORMATION
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PROJECT  
DBSA SCHOOLS  
WESTERN HOLDINGS PRIMARY SCHOOL  
FREE STATE

DRAWING  
FOUNDATION REBAR LAYOUTS  
SHEET 1 OF 2

RESPONSIBLE PERSON	DATE
DRAWN	2023-11-08
CHECKED	2023-11-07
APPROVED	2023-11-07
SCALE	AS SHOWN
PROJECT NUMBER	SHAWING NUMBER
SHEET NUMBER	1 OF 2
REVISION	NO

SAB1777-WH-301-P-02

DRAWING STATUS CODES:  
1 - DESIGN  
2 - PRELIMINARY  
3 - APPROVED  
4 - REVISED  
5 - CANCELLED  
6 - WITHDRAWN  
7 - REDESIGNED  
8 - REWORKED  
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