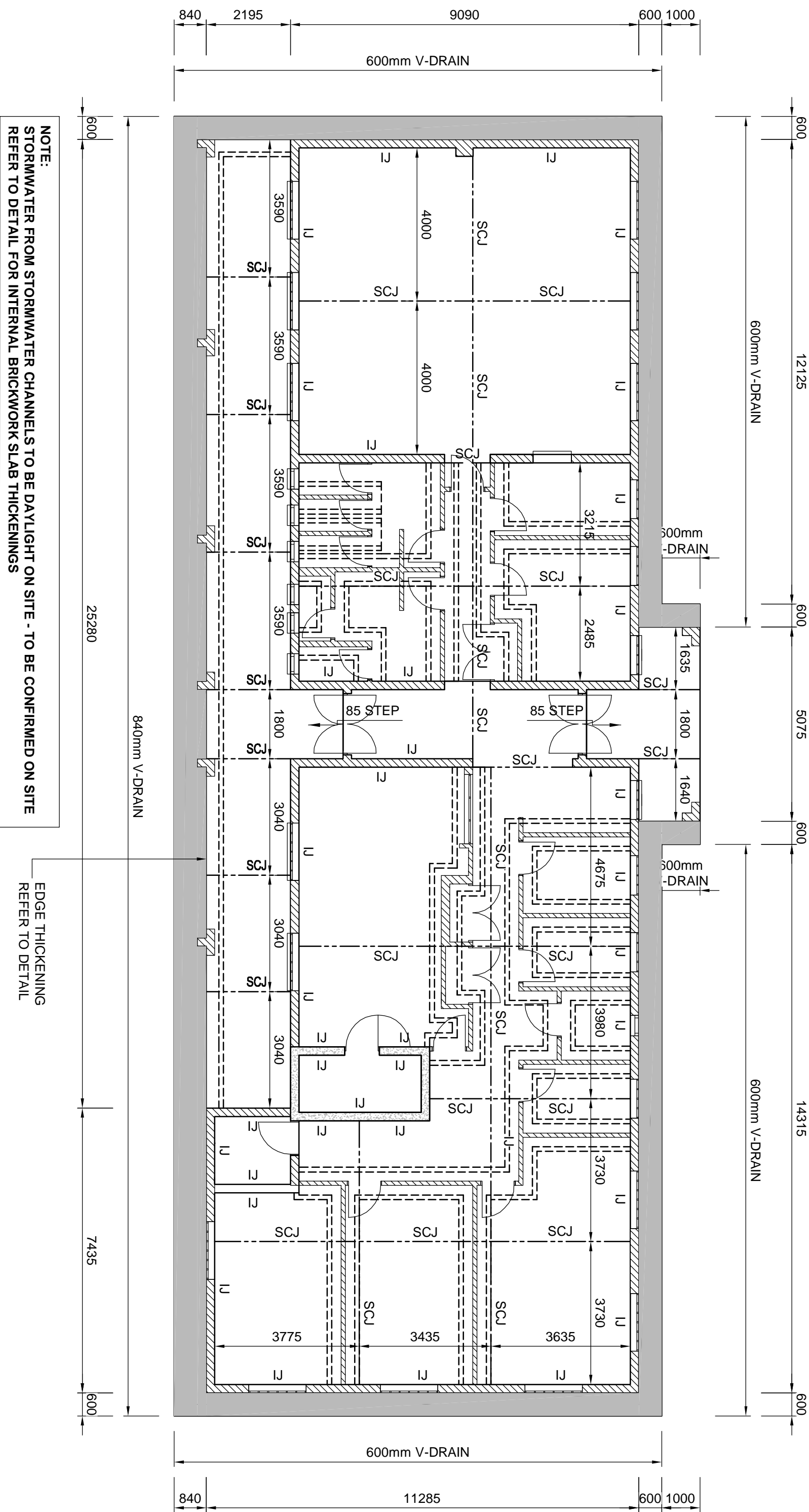


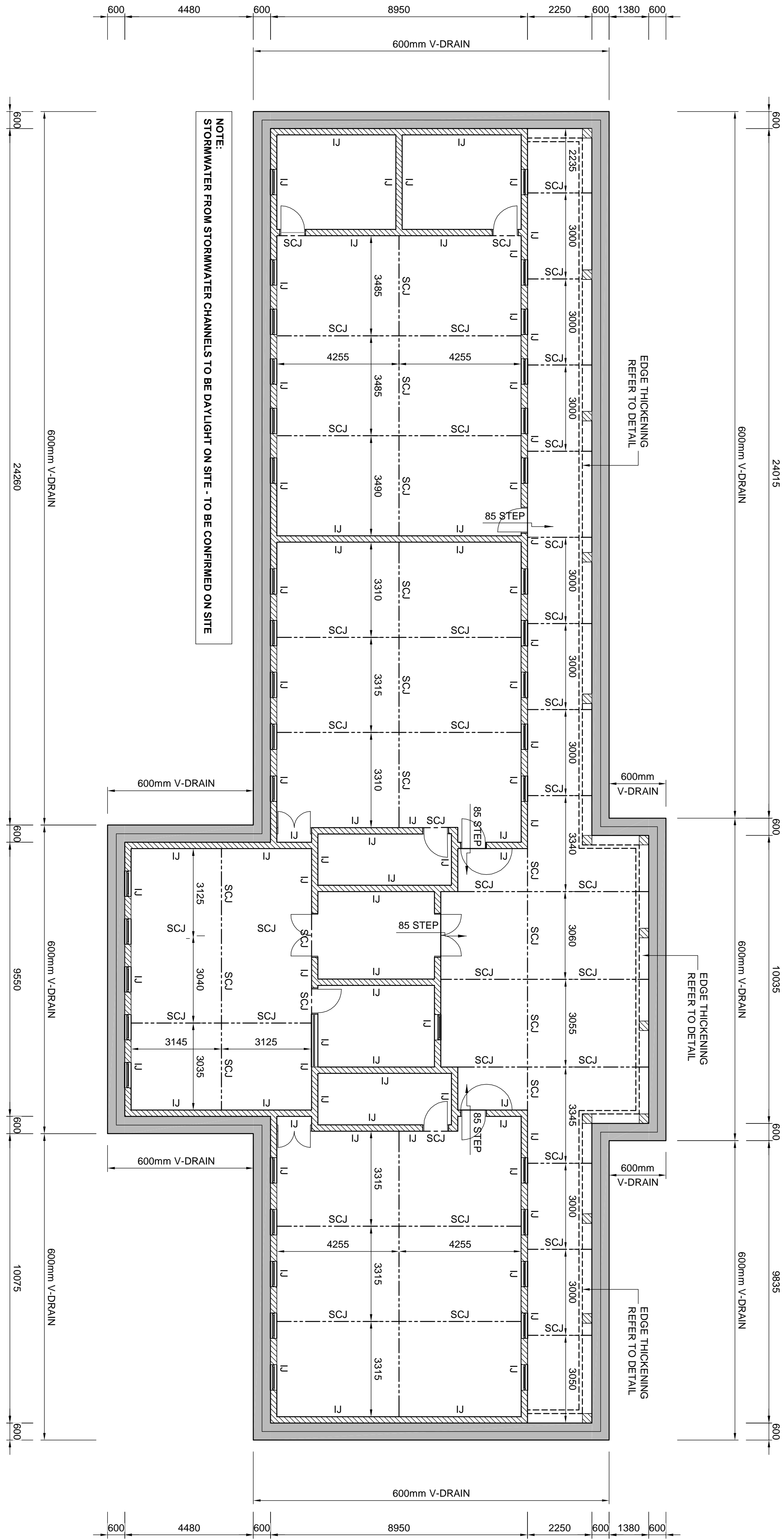
GRADE R CLASSROOM: SURFACE BED LAYOUT

SCALE 1:100



ADMINISTRATION BLOCK: SURFACE BED LAYOUT

SCALE 1:100



MEDIA CENTRE: SURFACE BED LAYOUT

SCALE 1:100

NOTES:

1. ALL WORK IN ACCORDANCE WITH THE RELEVANT NATIONAL AND INTERNATIONAL STANDARDS AND 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 ARCHITECTS LAYOUTS FOR SETTING OUT INFORMATION.
4. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. ONLY V WRITTEN DIMENSIONS AND LEVELS SHALL BE USED.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECT, CIVIL, ELECTRICAL AND MECHANICAL DRAWINGS.
7. THE CONTRACTOR SHALL GIVE THE ENGINEER AT LEAST 24 HOURS ADVANCE NOTICE FOR INSPECTION.
8. THE ENGINEER SHALL BE NOTIFIED WITHOUT DELAY SHOULD THERE BE ANY CONSTRUCTION DISCREPANCIES, DETAILS AND SPECIFICATIONS.
9. FOUNDATION EXCAVATIONS TO BE INSPECTED AND APPROVED BY THE STRUCTURAL / GEOTECHNICAL ENGINEER BEFORE ANY BUILDING 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 : 25 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
15. ALL SHARP EXPOSED EDGES TO BE CHAMFERED 20 x 20mm.
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 DAMAGED BY THE CUTTING BLADE (USUALLY BETWEEN 17 TO 18 DAYS OF SETTING).
18. ALL STEELWORK TO BE FABRICATED AND ERECTED IN ACCORDANCE WITH SANS 5007:2018 SANS 1921-3.
19. ALL STEELWORK TO BE SANS 5002:2005/AFR 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 MINIMUM 6mm CONTINUOUS ALL ROUND JOINTS AND ALL JOINTS TO BE STRICT ACCORDANCE WITH SANS AND ASSAAS 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	BY/APPV	CHECKED	DESCRIPTION
01	2022-11-02	JH	MG	ISSUED FOR INFORMATION
02	2022-11-02	JH	MG	ISSUED FOR INFORMATION
03	2022-11-02	JH	MG	ISSUED FOR INFORMATION
04	2022-11-02	JH	MG	ISSUED FOR INFORMATION
05	2022-11-02	JH	MG	ISSUED FOR INFORMATION
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100	2022-11-02	JH	MG	ISSUED FOR INFORMATION



PROJECT
DBSA SCHOOLS FS
WESTERN HOLDINGS PRIMARY SCHOOL
FREE STATE

DRAWING
SURFACE BED LAYOUTS
SHEET 1 OF 2

RESPONSIBLE PERSON	DATE
DESIGNED	2022-09-01
DRAWN	2022-11-02
CHECKED	2022-11-02
APPROVED	2022-11-02
SCALE	AS SHOWN
PROJECT NUMBER	STATUS
REVISION	NO

SAB1777-MH-103-P-01

DRAWING STATUS CODES:
R - REVISION
D - DRAWING
C - CORRECTION
A - AMEND
COPYRIGHT RESERVED

THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECTS LAYOUTS.
REFER TO DRAWING NUMBER SAB1777-MH-105 FOR DETAILS.