



NOTES:

1. ALL WORK IN ACCORDANCE WITH THE RELEVANT SECTIONS OF SANS 1209 AND AS REQUIRED BY THE 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 ARCHITECT'S LAYOUTS FOR SETTING OUT AND SHALING.
4. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON 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 DRAWINGS HOW THE RELEVANT DISCIPLINES ARCHITECT, CIVIL, ELECTRICAL AND MECHANICAL.
7. THE CONTRACTOR SHALL EMPLOY THE ENGINEER AT 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 / GEOTECHNICAL ENGINEER BEFORE ANY BACKFILLING IS DONE.
10. REINFORCEMENT TO BE CHECKED AND APPROVED BY THE ENGINEER BEFORE CASTING CONCRETE.
11. ALL DUCTS OR RESSICES TO BE APPROVED BY THE ENGINEER.
12. POSITION OF CONSTRUCTION JUNCTIONS TO BE APPROVED BY THE ENGINEER.
13. CONCRETE STRENGTHS < 28 DAYS.
 FOUNDATIONS : 25 MPa
 COLUMNS : 30 MPa
 BEAMS : 30 MPa
 ROOF SLABS : 30 MPa
 BEAMS : 30 MPa
14. COVER TO STEEL REINFORCEMENT: 100mm.
 FOUNDATIONS : 50 mm
 COLUMNS : 40 mm
 BEAMS : 30 mm
 COLUMNS : 30 mm
15. ALL SHARP EXPOSED EDGES TO BE CHAMFERED 20 x 20mm.
16. ALL WATERPROOFING TO ARCHITECT'S DETAIL.
17. SMC CURTS ARE TO BE FINISH AS SPOON AS THE CONCRETE IS FIRM ENOUGH NOT TO BE TORN OR DAMAGED BY THE PUTTING BLADE USUALLY BETWEEN 24 TO 48 HOURS AFTER CASTING.
18. ALL STEELWORK TO BE FABRICATED AND ELECTED 1993-5.
 CONFORMANCE WITH SANS 2001-CH 8 SANS 1993-5.
19. ALL STEELWORK TO BE SANS 9002S-550MPa 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 FIVE CONTINUOUS FILED WELDS UNLESS OTHERWISE NOTED AND N STAINLESS.
22. ALL BOLTS SHALL BE GRADE 8.8 UNLESS OTHERWISE NOTED.
23. ALL STEELWORK TO BE HOT DIPPED GALVANIZED TO SANS 1202-CH AND SANS 1211 UNLESS OTHERWISE NOTED.

REV	DATE	DRAWN	CHECKED	DESCRIPTION
01	2023-11-02	JH	MG	ISSUED FOR INFORMATION
00	2020-09-06	SR		ISSUED FOR INFORMATION

PROJECT		141 031 252 7272 - EMAIL: info@pnc.co.za - WEB: www.pnc.co.za	
DBSA SCHOOLS R5 REPUBLICAN FOUNDERS PRIMARY SCHOOL FREE STATE			
DRAWING			
FOUNDATION R/LAYOUTS SHEET 1 OF 2			
DESIGNED	RESPONSIBLE PERSON	DATE	
DRAWN	RT	2025-09-01	
CHECKED	AM	2025-11-02	
APPROVED	NAO (CONCRETE PR. ENG. 2006/041)	2025-11-02	
SCALE	AS SHOWN	SHEET SIZE	A0
PROJECT NUMBER	DRAWING NUMBER	STATUS	REVISION

SAB1777-WH-101-P-01

DRAWING STATUS CODES :

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

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