

NOTES:

1. ALL WORK IN ACCORDANCE WITH THE RELEVANT NATIONAL STANDARDS AND SPECIFICATIONS, 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 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 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 : 25 MPa  
COLUMNS : 30 MPa  
BEAMS : 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  
COLUMNS : 30 mm
15. ALL SHARP EXPOSED EDGES TO BE CHAMFERED 20 x 20mm.
16. ALL WATERPROOFING TO ARCHITECT'S 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 2 TO 30 DAYS OF SET CONCRETE).
18. ALL STEELWORK TO BE FABRICATED AND DELIVERED TO SITE IN ACCORDANCE WITH SANS 5005:2014 SANS 1921-3.
19. ALL STEELWORK TO BE SANS 5002:2005, 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 STEELWORK TO BE FABRICATED IN ACCORDANCE WITH SANS 5005:2014 SANS 1921-3.
22. ALL BOLTS SHALL BE GRADE 8.8 UNLESS OTHERWISE NOTED.
23. ALL STEELWORK TO BE HOT DIPRED GALVANISED TO SANS 1200-HC AND SANS 1271 UNLESS OTHERWISE NOTED.

REV	DATE	BY	CHKD	DESCRIPTION
00	2022-12-01	SA	MD	ISSUED FOR INFORMATION
01	2022-12-01	SA	MD	
02	2022-12-01	SA	MD	
03	2022-12-01	SA	MD	
04	2022-12-01	SA	MD	
05	2022-12-01	SA	MD	
06	2022-12-01	SA	MD	
07	2022-12-01	SA	MD	
08	2022-12-01	SA	MD	
09	2022-12-01	SA	MD	
10	2022-12-01	SA	MD	



PROJECT  
DBSA SCHOOLS FS  
KGAPHELO PRIMARY SCHOOL  
FREE STATE

DRAWING

DOUBLE STOREY BLOCK (4 CLASSROOMS)  
FIRST FLOOR SLAB TOP REBAR LAYOUT

REVISION	DATE	BY	CHKD	DESCRIPTION
01	2022-12-01	SA	MD	
02	2022-12-01	SA	MD	
03	2022-12-01	SA	MD	
04	2022-12-01	SA	MD	
05	2022-12-01	SA	MD	
06	2022-12-01	SA	MD	
07	2022-12-01	SA	MD	
08	2022-12-01	SA	MD	
09	2022-12-01	SA	MD	
10	2022-12-01	SA	MD	

SAB1777/KPS-363-P-00

DRAWING STATUS CODES:	1 - DESIGN	2 - CONSTRUCTION
R - REVISION	P - PRELIMINARY	A - AMEND
D - DRAFT		

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DOUBLE STOREY BLOCK: FIRST FLOOR SLAB TOP REBAR  
SCALE 1:100

