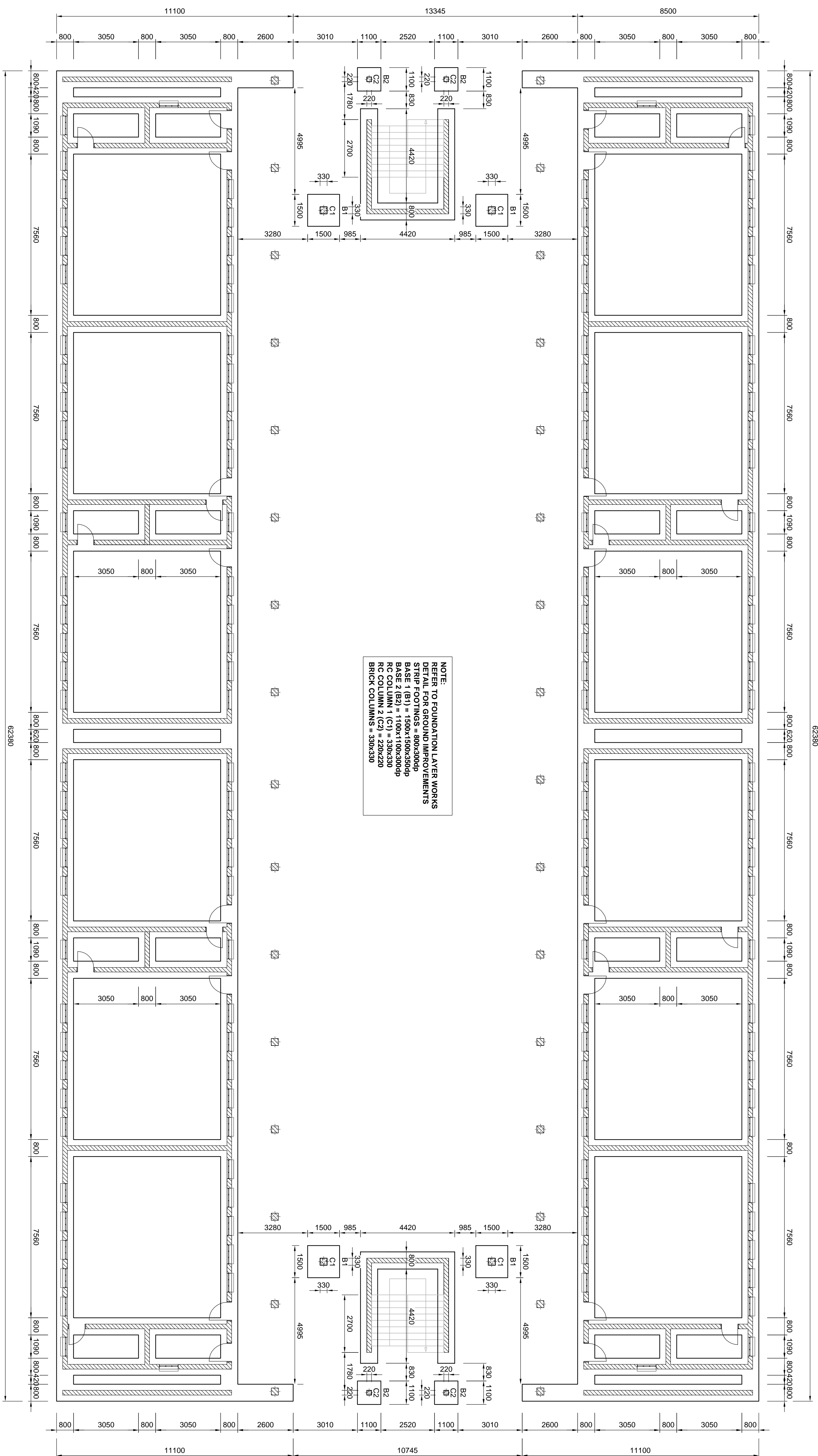


**NOTES:**

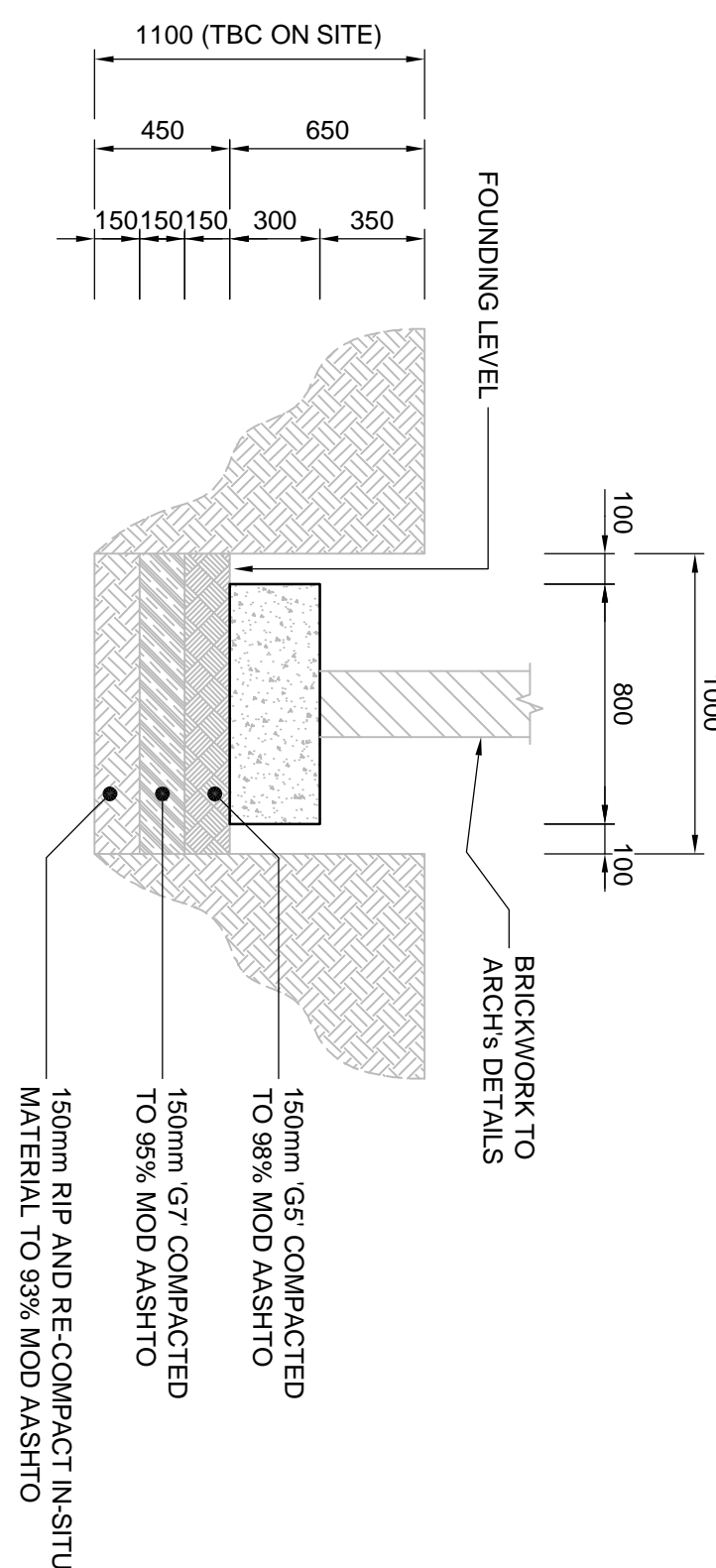
1. ALL WORK IN ACCORDANCE WITH THE RELEVANT SECTIONS OF SANS 5000 AND AS REQUIRED BY THE CLIENT, BUT NOT IN CONFLICT WITH THE CODES.
2. MATERIAL REFERRED TO SPECIFICALLY IN THE SLOTH CURRENT EDITION SHALL BE USED.
3. REFER TO ARCHITECT'S DRAWINGS FOR SETTING OUT INFORMATION.
4. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. ONLY WRITTEN DIMENSIONS AND LEVELS SHALL BE USED.
6. THE DRAWING TO BE READ IN CONJUNCTION WITH THE RELEVANT DISCREPANCIES, ARCHITECT, CIVIL, ELECTRICAL AND MECHANICAL DRAWINGS, DETAILS AND SPECIFICATIONS.
7. THE CONTRACTOR SHALL GIVE THE ENGINEER AT LEAST 24 HOURS ADVANCE NOTICE FOR INSPECTIONS.
8. THE ENGINEER SHALL BE NOTIFIED WITHOUT DELAY OF ANY DISCREPANCIES BETWEEN THE DRAWINGS, DETAILS AND SPECIFICATIONS.
9. FOUNDATION EXCAVATIONS TO BE INSPECTED AND APPROVED BY THE STRUCTURAL / GEOTECHNICAL ENGINEER BEFORE ANY LAMING 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:

BUILDING COLUMNS	15 MPa
FOUNDATION COLUMNS	30 MPa
SLAB DECKS	20 MPa
BEAMS	25 MPa
STAIRS	30 MPa
14. COVER TO STEEL REINFORCEMENT: U.O.N.

FOUNDATIONS	50 mm
SLABS	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. SANS CUTS ARE TO BE MADE AS SOON AS THE DRAINAGE SYSTEM IS INSTALLED AND TO BE MAINTAINED BY THE CUTTING TRADE (USUALLY BETWEEN 24 TO 48 HOURS AFTER CASTING).
18. ALL STEELWORK TO BE FABRICATED AND ELECTRODED WELDED TO SANS 2001:43 & SANS 2001:44.
19. ALL STEELWORKING TO BE SANS 5003:2008 UNLESS OTHERWISE NOTED.
20. A SIGNED SET OF SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE FABRICATION COMMENCES.
21. ALL FLETS TO BE MINIMUM 6mm CONTIGUOUS AND FILET WELDS UNLESS OTHERWISE NOTED AND IN STANDARD CONFORMANCE WITH SANS AND ANSWERS.
22. ALL JOINTS SHALL BE GRADE 6.8 UNLESS OTHERWISE NOTED.
23. ALL STEELWORKING TO BE FACTOR GRADED UNLESS OTHERWISE NOTED.
24. TO SANS 2000:40 AND SANS 1271 UNLESS OTHERWISE NOTED.



**DOUBLE STOREY 24 CLASSROOM BLOCK: FOUNDATION RC LAYOUT**



**FOUNDATION LAYERWORKS**  
SCALE 1:25

THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECTS LAYOUTS.  
REFER TO DRAWING NUMBER SAB1777-KPS-164 FOR DETAILS.

	RESPONSIBLE PERSON	DATE
DESIGNED	MG	2022-11-4
DRAWN	MG	2022-11-4
CHECKED	KT	2022-11-6
APPROVED	MANI GOVENDER PR. ENG. 200802411	2022-11-6
SCALE	AS SHOWN	SHEET SIZE A0
PROJECT NUMBER	DRAWING NUMBER	STATUS REVISION

SAB1777-KPS-161-P-01

DRAWING S/I A US CODES:

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

REV	DATE	DRWN	CHECKED	ISSUED FOR INFORMATION	DESCRIPTION
01	2023-03-28	MG	MG	ISSUED FOR INFORMATION	
00	2023-11-15	MG	MG	ISSUED FOR INFORMATION	



PROJECT  
DBSA SCHOOLS FS  
KGAUHELO PRIMARY SCHOOL  
FREE STATE

**DRAWING**

**DOUBLE STOREY BLOCK (24 CLASSROOMS),  
FOUNDATION RC LAYOUT**

SAB1777-KPS-161-P-01