

NOTES

GENERAL NOTES:

- THESE NOTES MUST BE READ IN CONJUNCTION WITH THE DRAWINGS AND PROJECT SPECIFICATIONS INCLUDING THE SANS STANDARDS REFERRED TO HEREIN.
- THE CONTRACTOR MUST HAVE A QUALITY ASSURANCE SYSTEM FOR THE EXECUTION OF THE WORK. THE QUALITY ASSURANCE SYSTEM MUST BE APPROVED BY THE ENGINEER PRIOR TO THE START OF THE WORK. THE CONTRACTOR MUST PERFORM A QUALITY CONTROL INSPECTION BEFORE THE COMMENCEMENT OF CONSTRUCTION OF ANY PORTION OF THE WORK. THE ENGINEER SHALL CHECK ALL DIMENSIONS BEFORE THE CONSTRUCTION OF ANY PORTION OF THE WORK. THE ENGINEER'S APPROVAL SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER'S SUPERVISOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK TO BE DONE TO THE REQUIRED DIMENSIONS ONLY.
- PRODUCTS DIFFERENT TO THOSE SPECIFIED MAY ONLY BE USED WITH THE ENGINEER'S PRIOR WRITTEN APPROVAL.

FOUNDATION NOTES:

- EXCAVATIONS FOR FOUNDATIONS TO BE APPROVED BY THE ENGINEER BEFORE CONCRETE IS CAST.
- FOUNDATIONS TO BE BUILT ON FIRM, WELL COMPACTED SOIL.
- THE ENGINEER MAY ORDER PLATE LOAD TESTS TO BE DONE TO ASCERTAIN THE BEARING CAPACITY OF THE FOUNDATION.
- ASSIGNED SAFE BEARING CAPACITY OF FOUNDATION MATERIAL: 75 kPa.

CONCRETE NOTES:

- ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH SABS 12005.
- CONCRETE CLASS TO BE AS FOLLOWS:
BLINDING: 15 MPa/18mm
STANDARD: 20 MPa/20mm
THE CONTRACTOR MUST CO-ORDINATE ALL SERVICE DRAWINGS FOR DETAILS AND POSITIONS OF OPENINGS AND STEELS. ELECTRICAL, MECHANICAL AND OTHER SERVICES SHALL BE PROVIDED TO THE CONTRACTOR FOR REVIEW AND APPROVAL BY THE ENGINEER.
- CONCRETE SHALL BE CURED TO AN APPROVED SPECIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CURE OF THE CONCRETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREVENT THE FORMATION OF PLASTIC SHRINKAGE CRACKS IN WALLS AND CONCRETE.
- CONCRETE SHALL BE CURED TO AN APPROVED SPECIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CURE OF THE CONCRETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREVENT THE FORMATION OF PLASTIC SHRINKAGE CRACKS IN WALLS AND CONCRETE.
- NO BRICK WALLS MAY BE BUILT ON FLOOR SLABS, BEAMS, WALLS, STEEL BEAMS, LINE DRAINAGE AND RIGIDITY. THE SLAB SHALL BE CURED TO AN APPROVED SPECIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CURE OF THE CONCRETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREVENT THE FORMATION OF PLASTIC SHRINKAGE CRACKS IN WALLS AND CONCRETE.
- 25% OF COLUMNS TO BE FORMED AT ALL EXPOSED CONCRETE CORNERS.
- 250 MICRON DPC TO BE PLACED UNDER ALL SURFACE REBES.

CLIENT

DEVELOPMENT BANK OF SOUTHERN AFRICA

DBSA

1289 LEVER ROAD
THE MIDRAND
1685

Development Bank of Southern Africa

www.dbsa.org

REV. NO.	DATE	DESCRIPTION
R00	2021-10-25	ISSUED FOR DETAIL DESIGN
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REVISIONS

PROJECT CONSULTANT

PROJECTNEERS

PROJECTNEERS CONSULTING ENGINEERS & PROJECT MANAGERS

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APPROVAL CONSULTANT

B. TSHUJANA

PROPOSED PROVISION OF ADDITIONAL SCHOOL INFRASTRUCTURE AT GOKGANVYA PRIMARY SCHOOL, ON THE SITE OF THE NORTH WEST DEPARTMENT OF EDUCATION (NW DE)

PROJECT SITE: GOKGANVYA PRIMARY SCHOOL, MADIBENG LOCAL MUNICIPALITY, NORTH WEST PROVINCE

SHEET TITLE: ADMINISTRATION BLOCK A AND GRADE R CLASSROOM BLOCK B - FOUNDATION & GROUND FLOOR LAYOUT PLAN

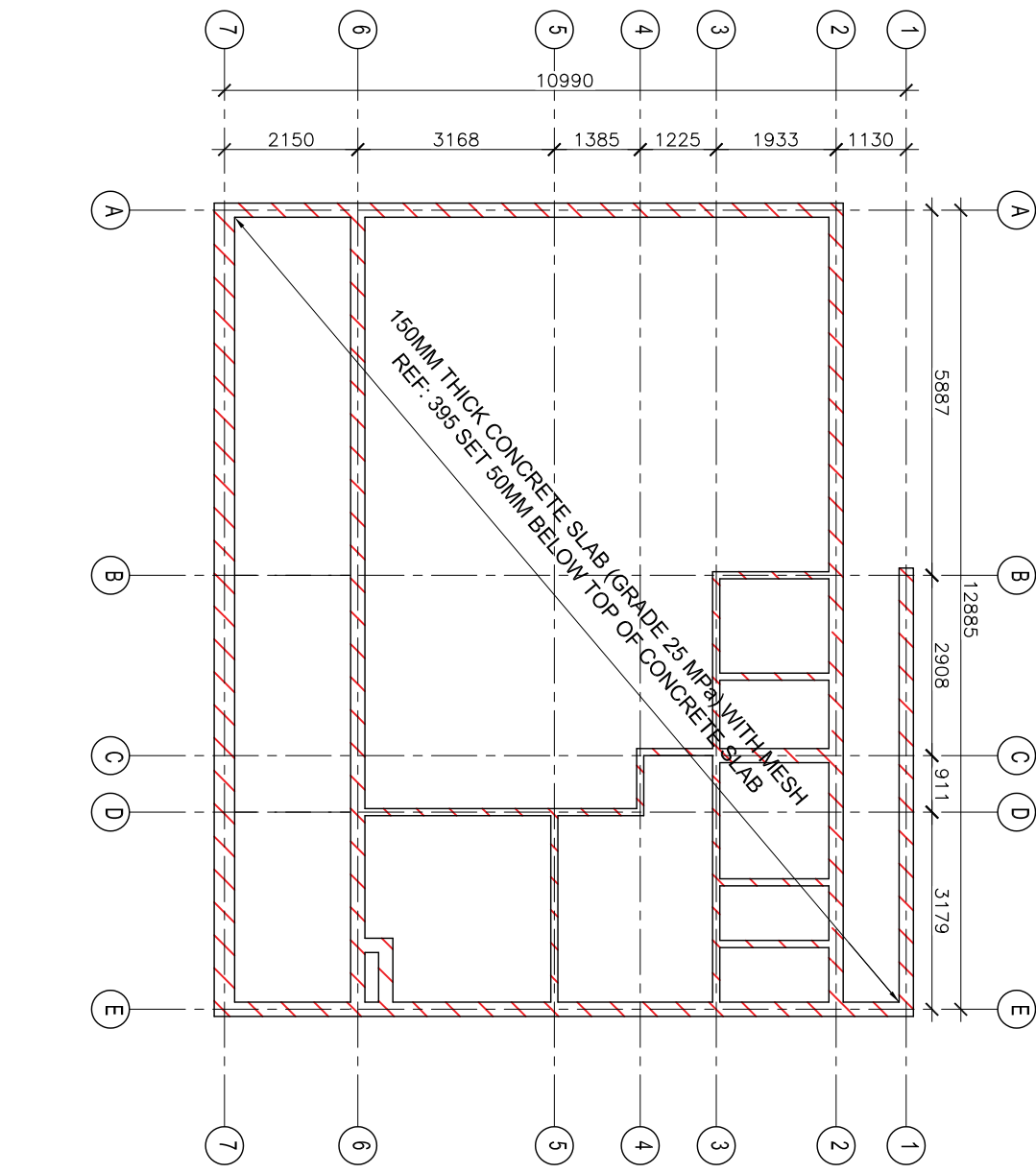
GROUP NAME: STRUCTURAL ENGINEERING

CONTRACT NUMBER: NTF 200/2019

THE NUMBER: ZK0201_2003

DRAWING NUMBER: PUN_ZA_2020_2003_DBSA_GKPS_SE_4008_R00

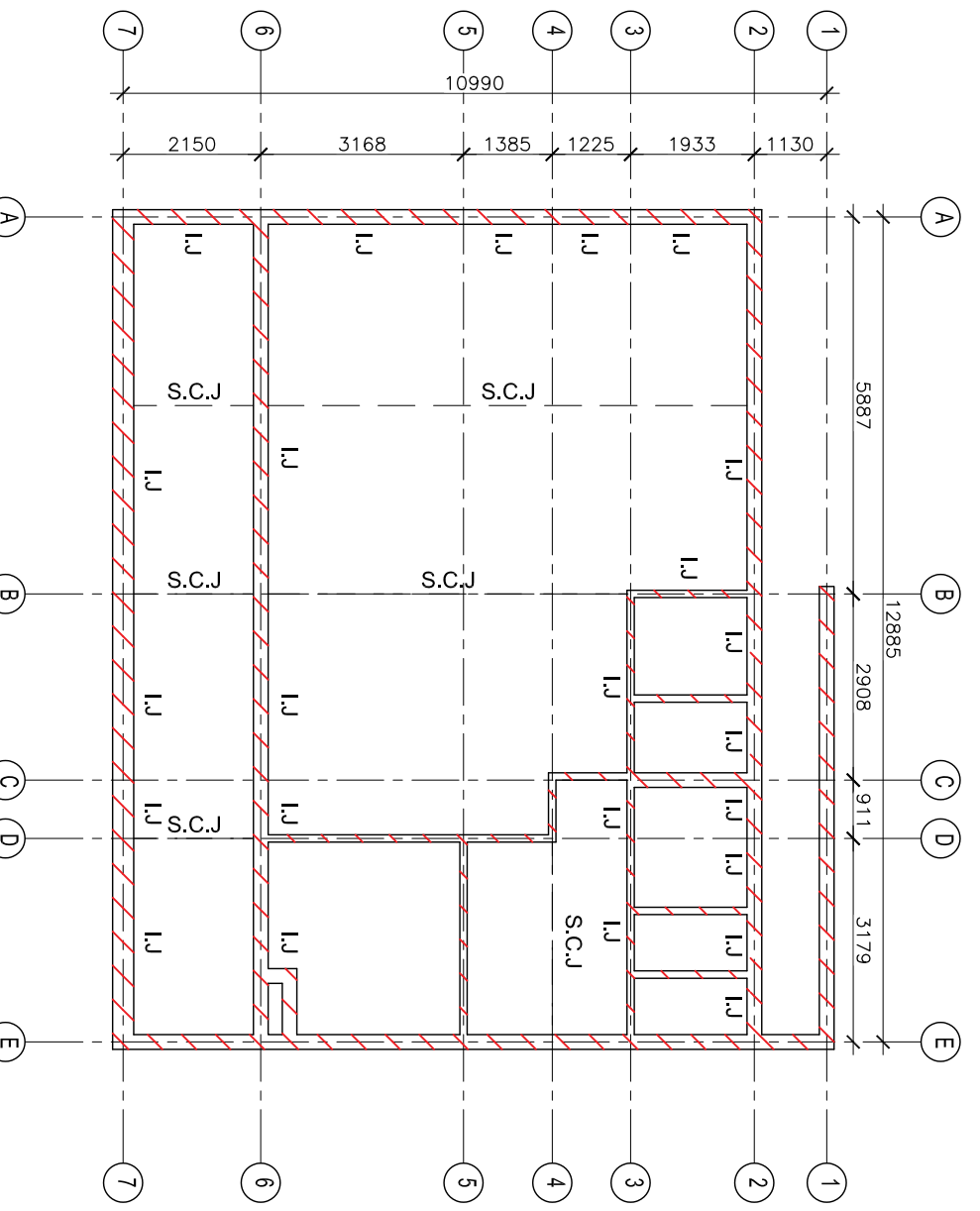
ISSUED FOR TENDER



GRADE R CLASSROOM - BLOCK B - GROUND FLOOR LAYOUT PLAN

FOUNDATIONS & JOINTS	
SF1	700x260DP LIGHTLY REINFORCED STRIP FOOTING (25MPa)
SF2	350x260DP LIGHTLY REINFORCED STRIP FOOTING (25MPa)
SF3	1000x260DP LIGHTLY REINFORCED STRIP FOOTING (25MPa)
I.J.	ISOLATION JOINT
S.C.J.	SAW CUT JOINT

LEGEND



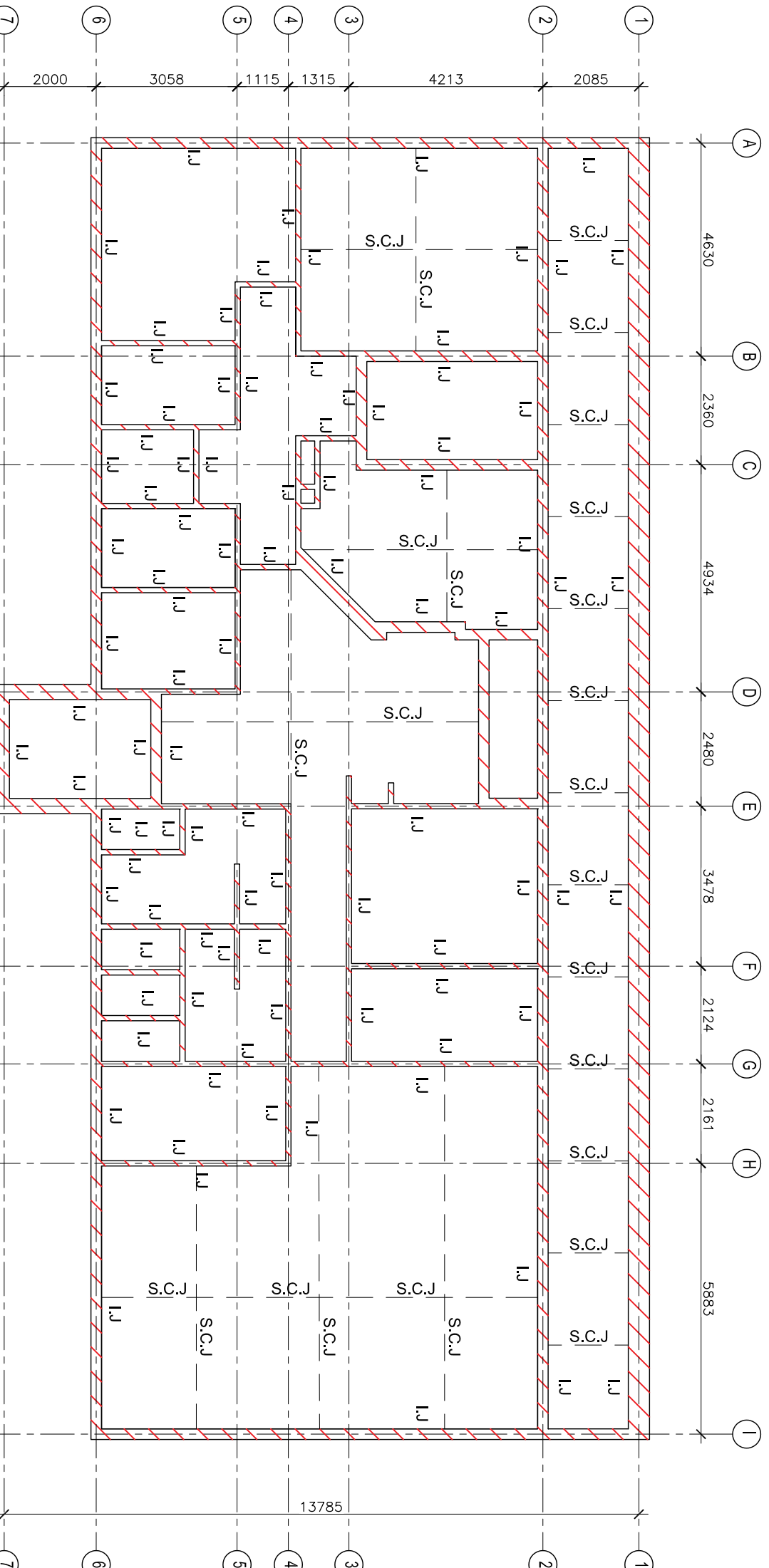
GRADE R CLASSROOM - BLOCK B - GROUND FLOOR JOINTS LAYOUT PLAN

SCHEDULE NO.:		PROJECT NUMBER:		SCHEDULED BY:	
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ADMINISTRATION - BLOCK A - GROUND FLOOR JOINTS LAYOUT PLAN



ADMINISTRATION - BLOCK A - GROUND FLOOR LAYOUT PLAN



ADMINISTRATION - BLOCK A - GROUND FLOOR JOINTS LAYOUT PLAN

