

GENERAL NOTES

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1. THESE NOTES MUST BE READ IN CONJUNCTION WITH THE DRAWINGS AND PROJECT SPECIFICATIONS INCLUDING THE SANS (S.A. NATIONAL STANDARDS) SPECIFICATIONS.
2. THE CONTRACTOR MUST FURNISH A QUALITY ASSURANCE PROGRAM AND A QUALITY CONTROL PROGRAM TO THE PROJECT MANAGEMENT SYSTEM MUST BE APPROVED BY THE ENGINEER PRIOR TO THE START OF THE WORK. THE CONTRACTOR MUST REPORT TO THE ENGINEER ANY DEFECTS OR DEFICIENCIES BEFORE THE ENGINEER WILL DO ANY INSPECTIONS.
3. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS BEFORE COMMENCEMENT OF CONSTRUCTION OF ANY PORTION OF THE WORK. ANY DISCREPANCIES SHALL IMMEDIATELY BE REPORTED TO THE ENGINEER.
4. WORK TO BE DONE TO FULFILL DIMENSIONS ONLY, WITH THE ENGINEER'S PRIOR WRITTEN APPROVAL.
5. THE CONTRACTOR'S DIFFERENCE TO WHAT SPECIFIED MAY ONLY BE USED WITH THE ENGINEER'S PRIOR WRITTEN APPROVAL.

FOUNDATION NOTES

1. EXCAVATIONS FOR FOUNDATIONS TO BE APPROVED BY THE ENGINEER BEFORE CONCRETE IS CAST.
2. FOUNDATIONS TO BE BUILT ON FIRM, WELL COMPACTED SOIL.
3. THE ENGINEER MAY ORDER PLATE LOAD TESTS TO BE DONE TO ASCERTAIN THE BEARING CAPACITY OF THE FOUNDATION FOUNDING SURFACE.
4. ASSUMED SAFE BEARING CAPACITY OF FOUNDING MATERIAL, 75 kPa.

CONCRETE NOTES:

1. ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH SABS 1200G.
2. CONCRETE CLASS TO BE AS FOLLOWS:

BLINDING	15 MPa/P (18mm)
STANDARD	30 MPa/P (19mm)
3. THE CONTRACTOR MUST CO-ORDINATE ALL SERVICE DRAWINGS FOR DUCTS AND POSITIONS OF OPENINGS AND STEELS FOR ELECTRICAL, MECHANICAL AND OTHER SERVICES.
4. THE CONCRETE COVER TO REINFORCING IS AS FOLLOWS:

5. THE STRENGTH OF THE CONCRETE COVER BLOCKS SHALL EXCEED THE STRENGTH OF THE CONCRETE OF THE STRUCTURAL MEMBER IN WHICH THEY ARE EMBEDDED.
6. THE FORMATION OF PLASTIC SHIMMERS SHOULD BE NEWLY AND CONCRETE.
7. CONCRETE SHALL BE CURED TO AN APPROVED SPECIFICATION AND SHALL BE PROTECTED FROM DRYING OUT.
8. NO BRICK WALLS MAY BE SET ON A FLOOR SLAB, BECAUSE THEY DO NOT AFFECT ADHESION OR FINISHES.
9. THE STRENGTH OF THE CONCRETE SHALL BE PROVED BY THE COMPRESSION TESTS APPROVED IN WRITING BY THE ENGINEER.
10. 2.5 x 25 CHAMBERS TO BE FORMED AT ALL EXPOSED CONCRETE CORNERS.
11. 250 MILLION DPC TO BE PLACED UNDER ALL SURFACE BESS.

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APPROVAL CONSULTANT
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DATE _____ PROJECT REG. NO. _____

2021-10-25

THE MASTER HELD AT THE PROJECTEERS
CONSULTING MIDRAND OFFICE BEARS THE
ORIGINAL SIGNATURE OF APPROVAL

PROPOSED PROVISION OF ADDITIONAL SCHOOL INFRASTRUCTURE AT GOAKGANYA PRIMARY SCHOOL ON BEHALF OF THE NORTH WEST DEPARTMENT OF EDUCATION (NW DOE)

(NW DOE)

PROJECT SITE
GOAKGANYA PRIMARY SCHOOL, MADIBENG LOCAL MUNICIPALITY
NORTH WEST PROVINCE

SHEET TITLE

BOUNDARY FENCE LAYOUT PLAN

DISCIPLINE
STRUCTURAL ENGINEERING

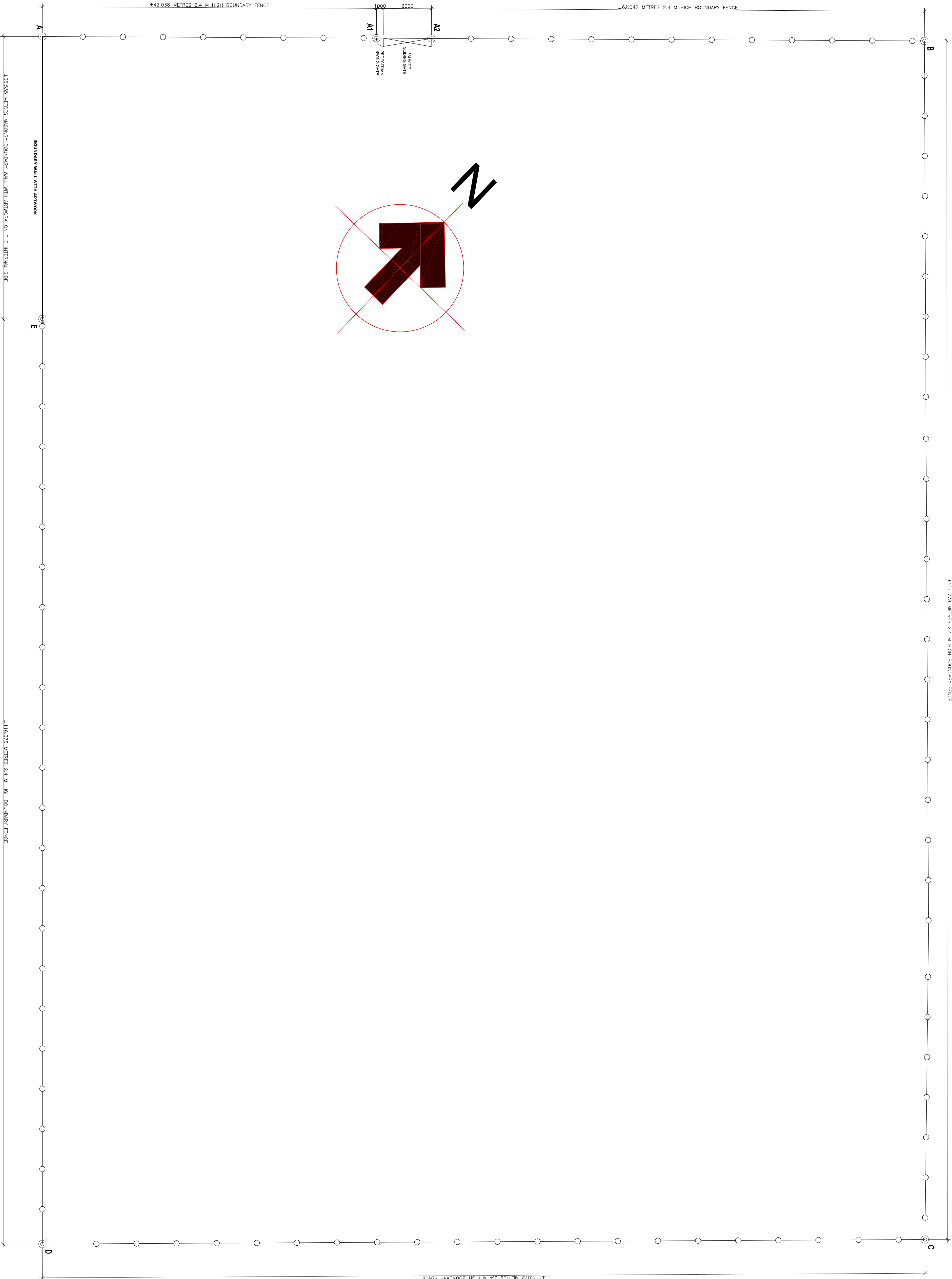
CONTRACT NUMBER
RFP 268/2019

FILE NUMBER
7A0000 0000

ORG	STATE	YEAR	POOL NO.	CLIENT	SITE	ACQ	SEPM NO.	REV
PJN_ZA_2020_2003_DBSA_GKPS_SE_4003_R00								

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**ISSUED FOR
TENDER**



±150.778 METRES 2.4 M HIGH BOUNDARY FENCE

Diagram illustrating the cross-section of a bridge structure. The diagram shows a 6m wide sliding gate and a pedestrian swing gate. The total width of the bridge deck is 6000 mm. The pedestrian swing gate is 1000 mm wide. The sliding gate is 6000 mm wide. The diagram also shows the bridge piers and the water level.

BOUNDARY WALL WITH ARTWORK

±35.535 METRES MASONRY BOUNDARY WALL WITH ARTWORK ON THE INTERNAL SIDE

±116.375 METRES 2.4 M HIGH BOUNDARY FENCE

BOUNDARY FENCE LAYOUT PLAN

120