NOTES:

1. ALL DRAINAGE RETICULATION TO BE IN ACCORDANCE WITH LOCAL BUILDING REGULATIONS & SANS 10400 PART P/SANS 10252
2. ADEQUATE ACCESS TO BE PROVIDED FOR INSPECTION,TESTING AND MAINTENANCE.
3. ALL DRAINS TO HAVE ACCESS EVERY 25m.
4. LARGE RADIUS BENDS TO BE USED AT THE BASE OF STACKS.
5. DEEP SEAL TRAPS TO BE USED THROUGHOUT.
6. VENT PIPES TO RISE THROUGHOUT THEIR LENGTHS AND DISCHARGE TO ATMOSPHERE.
7. MANHOLES OR RODDING EYES TO BE AT EACH CHANGE OF DRAINAGE DIRECTIONS.
8. ALL WASTE FITTINGS WHERE SHOWN TO BE PROVIDED WITH TRAPS WITH INTEGRAL ONE WAY VENT VALVE SWITCH INTEGRAL VENT VALVES TO OMIT TRAP VENTS AS PER N.B.R P.P 18.8
9. MINIMUM FALLS FOR 110mm DRAINS TO BE 1:60 FALL AND FOR 160mm DRAINS TO BE 1:100 FALL. GREASE LINE FALL 1:60
10. ALL WASTE PIPES LONGER THAN 6m TO INCREASE ONE NOMINAL PIPE SIZE TO A MAXIMUM OF 10m TO OMIT VENT PIPES AS PER N.B.R P.P 18.4
11. ALL RELEVANT DETAILS, LEVELS, DIMENSIONS MUST BE CHECKED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
12. THIS DRAWING MAY NOT BE SCALED. ONLY FIGURED DIMENSIONS AND LEVELS MAY BE USED.
13. ALL UNDERGROUND AND ABOVE GROUND DRAINAGE TO BE S.A.B.S APPROVED uPVC PIPE TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS.
14. THIS DRAWINGS IS TO BE READ IN CONJUNCTION WITH MCDONALDS SPECIFICATION
15. ALL ABOVE GROUND DRAINAGE PIPING TO BE uPVC CLASS 51. BELOW GROUND DRAINAGE TO BE PVC CLASS 34.
16. CONDENSATE DRAINAGE SHOWN ON HVAC DRAWING.

LEGEND

- Ø50 mm - Internal uPVC Class 16 Waste Pipe
- Ø110 mm - Internal uPVC Class 16 Waste Pipe
- Ø110 mm - External Soil Piping uPVC Class 16 Waste Pipe

NORTH

WEST — EAST

SOUTH

1. FOR GENERAL NOTES REFER TO DRAWING
2. DRAWINGS ARE NOT TO BE SCALED. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORKS. ANY DISCREPANCIES TO BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SCHEDULES AND SPECIFICATIONS RELATED TO THIS PROJECT
4. ALL BUILDING WORK AND MATERIALS ARE TO COMPLY WITH LOCAL AUTHORITY'S REQUIREMENTS AND ARE TO BE IN ACCORDANCE WITH SANS 10400 NATIONAL BUILDING REGULATIONS

NO	DATE	DESCRIPTION	DRN BY
0	2025/09/19	ISSUED FOR TENDER	JMN

PROFESSIONAL APPROVAL CONSULTANT

Name: Wessel Johannes Jacobus Roux Date: 2025/09/19

Signature: Pr no: 20120210

PROFESSIONAL DESIGN CONSULTANT

Name: Ozayr Adam Date: 2025/09/19

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MECHANICAL

PROJECT NAME:

SAPS MAKHAZA PROPOSED NEW POLICE STATION ON ERF 75169 OF 59037 (KYAYELITSHA)

SHEET TITLE:

FIRST STOREY SEWER PLAN

DATE: 2025/09/19	**REF NO:** 3925
PAPER SIZE: A0	**DESIGNED BY:** JMN
SCALE: As indicated	**DRAWN BY:** JMN
	CHECKED BY: RI

DRAWING NUMBER: D3932-SW-A0-02 **REV:** 0

Stamped by Plans Approval Commitee

PRELIMINARY	
FOR INFORMATION ONLY	
FOR APPROVAL	
FOR TENDER PURPOSES	✓
FOR CONSTRUCTION	