

1. ALL DRAINAGE RETICULATION TO BE IN ACCORDANCE WITH LOCAL BUILDING REGULATIONS SANS 10400 PART P15 AND 10400 PART P16.
2. ALL DRAINAGE 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 BODDING EYES TO BE AT EACH CHANGE OF DRAINAGE DIRECTION.
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 RULE P17.
9. MINIMUM FALLS FOR 150mm DRAINS TO BE 1:60 FALL AND FOR 100mm DRAINS TO BE 1:100 FALL. GREASE LINE FALL 1:80.
10. ALL WASTE PIPES LONGER THAN 10m TO INCREASE ONE NOMINAL PIPE SIZE TO A MINIMUM OF 100 TO OMIT VENT PIPES AS PER RULE P17.
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 PIPES TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS'S REQUIREMENTS.
14. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH MCCONALD'S SPECIFICATION.
15. ALL ABOVE GROUND DRAINAGE PIPING TO BE uPVC CLASS S1 BELOW GROUND DRAINAGE TO BE PVC CLASS 34.
16. CONDENSATE DRAINAGE SHOWN ON HVAC DRAWING.

LEGEND
 100mm - uPVC Class 16 Waste Pipe
 150mm - uPVC Class 16 Waste Pipe

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 WORK. ANY DISCREPANCIES TO BE BROUGHT TO THE ENGINEER'S 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.



01-GROUND STOREY (part 1)
1 : 100

01-GROUND STOREY (Part 2)
1 : 100

NO.	DATE	DESCRIPTION	DRN BY
01	2025/09/19	ISSUED FOR TENDER	JMN

PROFESSIONAL APPROVAL CONSULTANT
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PROFESSIONAL DESIGN CONSULTANT
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MECHANICAL
PROJECT NAME:
 SAPS SAMORA MACHEL

SHEET TITLE:
 GROUND STOREY SEWER PLAN

DATE: 2025/09/19	REF NO: 3925
PAPER SIZE: A0	DESIGNED BY: JMN
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	CHECKED BY: RI

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Stamped by Plans Approval Committee

PRELIMINARY
 FOR INFORMATION ONLY
 FOR APPROVAL
 FOR TENDER PURPOSES
 FOR CONSTRUCTION