

- NOTES:**
1. ALL DRAINAGE RETICULATION TO BE IN ACCORDANCE WITH LOCAL BUILDING REGULATIONS & SANS 10400 PART P1 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 OMT TRAP VALVES AS PER N.B.R.P.P. 18.8.
 9. MINIMUM FALLS FOR 110mm DRAINS TO BE 1:80 FALL AND FOR 160mm DRAINS TO BE 1:100 FALL. GREASE LINE FALL 1:60.
 10. ALL WASTE PIPES LONGER THAN 10m TO INCREASE ONE NOMINAL PIPE SIZE TO A MAXIMUM OF 10m TO OMT 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 MANUFACTURER'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

Internal Sewer Drainage
External Sewer Drainage By Others
Grease Drainage



- NOTES:**
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 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 AS WELL AS THE RELEVANT MUNICIPAL BY-LAWS.

OCCUPANCY CLASSIFICATION:
G1 - Offices
E1 - Place of Detention
J2 - Moderate Risk Storage

NO	DATE	DESCRIPTION	DRAWN BY
10	2023/10/27	ISSUED FOR INFORMATION	CA
11	2023/12/12	ISSUED FOR INFORMATION	CA

CLIENT NAME:



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MECHANICAL (WET)

PROJECT NAME:
PROPOSED NEW POLICE STATION FOR SOUTH AFRICAN POLICE SERVICES (SAPS) - PORTION 4 OF ERF 6934 IKAGENG EXT.4

SHEET TITLE:
INTERNAL SEWER DRAINAGE PLAN

DATE: 2023/12/12	REF NO: 3925
PAPER SIZE: A0	DESIGNED BY: O ADAM
SCALE: 1:100	DRAWN BY: O ADAM
DRAWING NUMBER: D3925-SW-A0-01	CHECKED BY: W.J. ROUX
	REV: 1

PRELIMINARY
FOR INFORMATION ONLY
FOR APPROVAL
FOR TENDER PURPOSES
FOR CONSTRUCTION