



- NOTES AND SPECIFICATIONS**
- GENERAL**
1. ALL MATERIAL AND WORKMANSHIP MUST COMPLY WITH THE REQUIREMENTS OF THE LATEST RELEVANT SABS REQUIREMENTS.
 2. ALL DIMENSIONS ARE IN MILLIMETERS (UNLESS OTHERWISE SPECIFIED).
 3. DO NOT SCALE FROM THESE DRAWINGS.
 4. ALL DIMENSIONS MUST BE CHECKED AND APPROVED ON SITE.
 5. ALL CONSTRUCTION TO BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR MUNICIPAL CIVIL ENGINEERING WORKS, THIRD EDITION 2005 AND THE STANDARD COT DETAIL DRAWINGS.
 6. THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH THE STANDARD DRAWINGS (IF APPLICABLE).
 7. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE STANDARD SPECIFICATIONS FOR MUNICIPAL CIVIL ENGINEERING WORKS, SERIES 4.
 8. THE SIGNATURE OR INITIALS ON THIS DRAWING, OF ANY DIRECTOR OF THE WATER AND SANITATION DEPARTMENT, IN NO WAY REMOVES ANY RESPONSIBILITY WHATSOEVER FROM THE CONSULTANT.
 9. THE CONSULTANT REMAINS RESPONSIBLE TO ENSURE THAT ALL THE GUIDELINES, STANDARD DRAWINGS, STANDARDS AND SPECIFICATIONS OF WATER AND SANITATION DEPARTMENT HAVE BEEN MET AND ARE COMPLIED WITH.
 10. FINAL POSITION OF SERVICES TO BE DETERMINED ON SITE.

- LEGEND**
- WATER**
- NEW HYDRANT
 - PROPOSED / NEW PIPE
 - NEW VALVE
 - NEW VALVE ON EXISTING PIPE
 - NEW HYDRANT ON EXISTING PIPE
 - NEW END CAP
 - NEW PRV
 - NEW AIR VALVE
 - NEW WATER METER
 - EXISTING PIPE CAPPED
 - EXISTING END CAP
 - EXISTING NETWORK PIPE
 - EXISTING BULK PIPELINE
 - EXISTING HYDRANT
 - NODE NUMBER
 - CLOSED VALVE
 - EXISTING VALVE
 - EXISTING COMMUNICATION PIPES
 - EXISTING AIRVALVE
 - EXISTING WATER METER
 - EXISTING PRV
 - EXISTING PUMP
 - PIPE TO BE ABANDONED
 - REDUNDANT PIPE
 - EXISTING RES DISTRIBUTION ZONE
 - PROPOSED RES DISTRIBUTION ZONE
 - EXISTING RAND WATER PIPE
 - SUBURB BOUNDARY
 - SASOL GAS LINE
 - PETRONET PIPE
 - NEW PIPE IN NEW SLEEVE
 - CROSS CUT
 - PROPOSED SEWER

 PO BOX 1022 PRETORIA 0001	AMENDMENTS				WATER AND SANITATION FOR INTERNAL APPROVAL - RECEIVED SIGN WHEN APPLICABLE				CONSULTANT DETAIL				DESIGNED				CONTRACT		PROJECT STATUS				LOCATION OF PROJECT: ANDEON EXT 37 ZANDFONTEIN 317-JR REGION 3 WARD 55																																											
	NR	DATE	APPROVED	DESCRIPTION	PAR	DIRECTOR: WATER AND SANITATION - PLANNING	NAME	Prof. Reg. No.	SIGNATURE	DATE	REGIONAL DIRECTOR: (1,2,3,4,5,6 or 7)	NAME	Prof. Reg. No.	SIGNATURE	DATE	DIRECTOR: SYSTEM DEVELOPMENT	NAME	Prof. Reg. No.	SIGNATURE	DATE	DIRECTOR: BULK WATER	NAME	Prof. Reg. No.	SIGNATURE	DATE	DIRECTOR: INFRASTRUCTURE PROVISION	NAME	Prof. Reg. No.	SIGNATURE	DATE	DIRECTOR: WASTE WATER TREATMENT	NAME	Prof. Reg. No.	SIGNATURE	DATE	DESIGNED	NAME: SAGWADI RINGANI	Prof. Reg. No.	DATE	CONTRACT No.	PROJECT No.	SHEET No.	1 OF 1	PAPER SIZE:	A1	SCALE:	1:1 000	DATE:	2-Oct-23	PROJECT ENGINEER	NAME:	Prof. Reg. No.	SIGNATURE:	DATE:	INSPECTOR OF WORKS OF COT:	NAME:	Prof. Reg. No.	SIGNATURE:	DATE:	DESCRIPTION OF PROJECT:	CONSTRUCTION OF WATER SERVICES IN ANDEON EXT 37 GENERAL WATER LAYOUT (1 OF 1)				WBS No.:	COT DRAWING NUMBER: