



**NOTES**

- LAYOUT PLAN PRODUCED ON THE BASIS OF PROFESSIONAL LAND SURVEYS AS-BUILT SURVEY, APRIL 2022 (ANDREW SURVEYS PTY LTD).
- ALL EXISTING BUILDINGS TO BE REBUILT.
- DRAWING TO BE READ WITH ALL PROCESS MECHANICAL, ELECTRICAL AND CIVIL DRAWINGS.
- FOR ELECTRICAL & TELEMETRY CABLE DUCT DRAWINGS REFER TO DWG'S 10909001-0421 - 0422 & 0423

**LEGEND:**

Existing Sewer Pipeline	
Proposed Sewer Pipeline	
Proposed Isolation Valve	
Proposed Air Valve	
Proposed Sewer Rising Main	
Proposed Chlorination Pipeline	
Proposed Water Re-use Pipeline	
Proposed Water Supply Pipeline	
Proposed Open Channel	
Proposed Electrical Buried Cables	
Proposed HV Overhead Power Line	
Existing HV Overhead Power Line	
Stand taps	
Proposed Roads	
Fence Type 1	
Fence Type 2	
Proposed Gate	
Benchmark	
Existing Sewer Manhole	
NEW Sewer Manhole	
NEW Electric Draw-Pit	
NEW 6m High Light Mast	
NEW Flood Light Mast (20m high)	

**ISSUED FOR TENDER**

100 MILLIMETRES ON ORIGINAL DRAWING

BEFORE CONTRACT COMMENCES

AFTER CONSTRUCTION CONTRACT HAS COMMENCED

N	DATE	AMENDMENTS
(1)	2025-01-27	ISSUED FOR TENDER

COPYRIGHT IS VESTED IN V3 CONSULTING ENGINEERS IN TERMS OF THE COPYRIGHT ACT (ACT 98 OF 1978)

**CLIENT / IMPLEMENTING AGENT**

**vaal central water** naturally

**V3 CONSULTING ENGINEERS**

T: +27 51 045 1950  
Suite 31, Hotel House, 190 Nelson Mandela Road, Bransburg, Bransburg, 5201

**CESA**

**PROJECT**

TSHAME WWTW REFURBISHMENT

**DRAWING DESCRIPTION**

EXISTING AND NEW REPLACEMENT SERVICES SITE LAYOUT

**DRAWING NO.**

10909001 - 0118

**REVISION**

T1
----

DESIGNED:	HP	CHECKED:	SCA/HP/2024/01/2024
DRAWN:	HP	SCALE:	1:500 AO
APPROVED:	SCA/HP/2024/01/2024	INCEPTION DATE:	2025-01-27
FILE PATH:	WWTW / 64 DOC PROC / 04 DRAWING		