



**NOTES**

- LAYOUT PLAN PRODUCED ON THE BASIS OF PROFESSIONAL LAND SURVEYORS AS-BUILT SURVEY, APRIL 2023. (ARROW SURVEYS PTY LTD) AND V3 CONSULTING ENGINEERS AS-BUILT SURVEY 2023. THE CONTRACTOR SHALL HOWEVER VERIFY ALL DIMENSIONS OF EXISTING STRUCTURES WITH THOSE INDICATED ON CONSTRUCTION DRAWINGS PRIOR TO ORDERING OF BESPORE FITTINGS AND SEEK CLARIFICATION FROM THE CONSULTING ENGINEER WHERE NECESSARY.
- THIS DRAWING TO BE READ WITH ALL RELEVANT CIVIL ENGINEERING DRAWINGS.
- THIS DRAWING TO BE READ WITH ALL RELEVANT MECHANICAL, ELECTRICAL AND ELECTRONIC ENGINEERING DRAWINGS.
- REFER TO DRAWING 10909001-0105 FOR SITE LAYOUT DESCRIPTIONS.
- THE CONTRACTOR SHALL COMPLETE DRAINING & CLEANING OF EXISTING CHANNELS (OTHER THAN BY-PASS) AND RECTANGULAR GRP CHANNELS TO CONFIRM AS-BUILT MEASUREMENTS FOR CONCRETE STRUCTURES PRIOR TO COMMENCEMENT.
- FOLLOWING CLEANING WORKS (SEE NOTE 5) THE CONTRACTOR SHALL CONFIRM INVERT LEVELS FOR CHANNEL BED (TOC) AS INDICATED IN SCOPE OF WORK DOC.
- ALL LEVELS IN METERS ABOVE SEA LEVEL (OURBAN) UNLESS OTHERWISE INDICATED.

**LEGEND:**

REPLACEMENT FENCE TYPE 1  
SEE DWG 10909001-0500 FOR DETAIL

PROPOSED GATE

**LEGEND:**

MOQ: BILL OF QUANTITIES (SEE CONTRACT DOCUMENTS)  
CE: CIVIL ENGINEERING  
E: ELECTRICAL & ELECTRONIC FOR MCC & TELEM  
M: MECHANICAL  
MEICA: MECH ELECTRICAL INSTRUMENTATION CONTROL & AUTOMATION  
TOC: TOP OF CONCRETE (NEW)  
IL (Ex): TOP OF CONCRETE (EXISTING)  
FFL: FINISHED FLOOR LEVEL (NEW)

LOCAL MUNICIPALITY: MAP

SPONSOR & REGULATOR: DWS

**FOR TENDER**

0 100  
100 MILLIMETRES ON ORIGINAL DRAWING

(A) BEFORE CONSTRUCTION COMMENCES  
(B) AFTER CONSTRUCTION CONTRACT HAS COMMENCED

Nr.	DATE	AMENDMENTS
(T1)	2025-02-21	ISSUED FOR TENDER

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CLIENT / IMPLEMENTING AGENT

**vaal central water**.naturally

**V3 CONSULTING ENGINEERS**

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CESA

PROJECT  
TSHAME WWTW REFURBISHMENT  
VCWB CONTRACT: BW298/TSHIWWTW/22

DRAWING DESCRIPTION  
INLET WORKS LAYOUT: PROPOSED  
REFURBISHMENT & ALTERATIONS  
(SITE GEOMETRY)

DRAWING NO.  
10909001 - 0106

REVISION  
(T1)

DESIGNED:	GM	CHECKED:	ECESA PR ENG No: 20170244	GM
DRAWN:	HP	SCALE:	1:100	A0
APPROVED:	ECESA PR ENG No: 20170244	INCEPTION DATE:	2025-02-21	
FILE PATH:	WWTW / 02 CONCEPT / 04 DRAW			

ISSUED FOR TENDER