



SECTION A-A
SCALE 1: 20

ISSUE FOR TENDER

- 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 RESPOKE FITTINGS AND SEEK CLARIFICATION FROM THE CONSULTING ENGINEER WHERE NECESSARY.
 - THIS DRAWING TO BE READ WITH ALL RELEVANT CIVIL ENGINEERING DRAWINGS. SEE THE TABLE ON THIS DWG WITH NOTABLE DWGS.
 - THIS DRAWING TO BE READ WITH ALL RELEVANT MECHANICAL, ELECTRICAL AND ELECTRONIC ENGINEERING DRAWINGS.
 - REFER TO DRAWING 10909001-0104 FOR SITE LAYOUT.
 - THE CONTRACTOR SHALL UNDERTAKE DRAINING IN A PHASED MANNER OF THE 3 NO OF EXISTING SLUDGE LAGOONS (PONDS). ALLOW DRYING TIME AND THEN REMOVE HISTORIC SLUDGE DEPOSITS IN A CONTROLLED MANNER IN ACCORDANCE WITH THE EMP SPECIFICATION.
 - THE CONTRACTOR SHALL BE RESPONSIBLE TO INCLUDE A MITIGATE FOR ALL RESIDUAL SAFETY HAZARDS, INCLUDING BUT NOT LIMITED TO, WORK NEAR / OVER OPEN WATER, FALLING FROM HEIGHT, RISK OF ELECTRIC SHOCK, DEEP EXCAVATIONS, DEMOLITION WORK AND MOVING MACHINERY.

LEGEND:

WATER RE-USE PUMP PIPELINE

LEGEND:

BOQ: BILL OF QUANTITIES (SEE CONTRACT DOCUMENTS)

CE: CIVIL ENGINEERING

E: ELECTRICAL & ELECTRONIC FOR MCC's & TELEM

ME: MECHANICAL

MEICA: MECH ELECTRICAL INSTRUMENTATION CONTROL & AUTOMATION

ToC: TOP OF CONCRETE (NEW)

ToC (EX): TOP OF CONCRETE (EXISTING)

FFL: FINISHED FLOOR LEVEL (NEW)

TWL: TOP WATER LEVEL

LOCAL MUNICIPALITY: MAP



SPONSOR & REGULATOR: DWS



ISSUE FOR TENDER

0 100

100 MILLIMETRES ON ORIGINAL DRAWING

(A) BEFORE CONTRACT COMMENCES

(A) AFTER CONSTRUCTION CONTRACT HAS COMMENCED

N:	DATE	AMENDMENTS
(T1)	2025-05-17	ISSUE FOR TENDER

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CLIENT / IMPLEMENTING AGENT



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

DRAWING DESCRIPTION
WATER RE-USE ABSTRACTION: GENERAL
CIVILS LAYOUT PLAN & DETAILS

DRAWING NO.	REVISION
10909001 - 0596	(T1)

DESIGNED:	GM	CHECKED:	GM
DRAWN:	HP	SCALE:	AS SHOWN
APPROVED:	HP	INCEPTION DATE:	2024-10-02
FILE PATH:	WWTW / G2 CONCEPT / G4 DRAW		