



- NOTES**
- LAYOUT PLAN PRODUCED ON THE BASIS OF PROFESSIONAL LAND SURVEYORS AS-BUILT SURVEY, APRIL 2023 (ARROW SURVEYS PTY LTD).
 - THIS DRAWING TO BE READ WITH THE BILL OF QUANTITIES AND CIVIL DRAWINGS.
 - 10909001-002 (AS-BUILT)
 - 10909001-014 (REFURBISH SITE LAYOUT)
 - 10909001-018 (SERVICES LAYOUT)
 - 10909001-019 (SEWER LAYOUT)
 - REMEDIATION WORK INCLUDE (WHERE AND AS INDICATED) ONE OR ALL OF THE FOLLOWING:
 - REMOVE DEBRIS FROM MANHOLE INTERIOR
 - REPLACEMENT OR REFURBISHMENT OF SLUICE VALVES
 - INSTALLATION AND/OR SECURING OF COVER LID
 - INSTALLATION OF MANTIS COVER GRATING
 - CHANGE OF CHAMBER MANHOLE INVERT LEVEL (MANHOLE E-419A AND E-419B)
 - THE CONTRACTOR SHALL UNDERTAKE SIMPLE CONTINUITY TESTING OF EXISTING SERVICES BETWEEN EXISTING MANHOLES TO PROVE CONTINUITY AND CHECK FOR OBSTRUCTIONS. THE ENGINEER SHALL BE INFORMED OF RESULTS AND ALL VARIANCES FROM THESE DRAWINGS, BUCKET AND WATER AND/OR LIGHT AND MIRROR TEST)
- LEGEND**
- E-MH# : EXISTING SEWER MANHOLE
- MAN# : NEW SEWER MANHOLE

LOCAL MUNICIPALITY: MAP

SPONSOR & REGULATOR: DWS

FOR TENDER

0 100

100 MILLIMETRES ON ORIGINAL DRAWING

(A) BEFORE CONTRACT COMMENCES

(A) AFTER CONSTRUCTION CONTRACT HAS COMMENCED

Nr.	DATE	AMENDMENTS
(T1)	2025/02/19	ISSUED FOR TENDER

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CLIENT / IMPLEMENTING AGENT

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CESA

PROJECT: TSHAMBE WWTW REFURBISHMENT
VCW CONTRACT: BW298/TSHIWWTW/22

DRAWING DESCRIPTION:
EXISTING MANHOLES & REMEDIAL WORKS -
POINT SKETCHES SHEET 3 OF 3

DRAWING NO.	REVISION
10909001 - 0117	(T1)

DESIGNED:	VCE, V3	CHECKED:	ECESA PRE ENG No: 20170204	GM
DRAWN:	HP	SCALE:	1:1000	AD
APPROVED:	ECESA PRE ENG No: 20170204	INCEPTION DATE:	2024-07-05	
FILE PATH:	SHAREPOINT/BL0ECPONTEN/10909001/TSHAMBE WWTW/04			