



LAYOUT PLAN
SCALE 1:500

Pier 1 - B&M Workshop					
Meter No	Propose AMR size	Existing pipe size	Exist pipe material	Meter to be installed above ground/ or inside manhole	Position of meter Co-ordinates
15	100mm	100mm	Galvanise iron	inside new Manhole	Y= -3261.654 X= 3306972.034

Existing water pipe material unknown - to be determine on site

GENERAL NOTES:
1. ANCHORAGE AND THRUST BLOCKS SHOULD BE USED WHENEVER THE PIPELINE CHANGES VERTICAL OR HORIZONTAL DIRECTION BY MORE THAN 10°. THRUST BLOCKS SHOULD ALSO BE USED WHERE THE SIZE OF THE PIPELINE CHANGES, AT BLANK ENDS AND ON STEEP SLOPES (MORE THAN 1:6).



SITE PLAN
SCALE 1:5000

LEGEND	
	NEW METERS CONNECTION WITH AMR TECHNOLOGY TO BE MEASURED AS A UNIT.
	EXISTING ETHEKWINI SMALL METER
	EXISTING ETHEKWINI BULK METER
	EXISTING SEWER
	EXISTING FRESH WATER
	EXISTING STORMWATER

FOR APPROVAL

00	ISSUED FOR CONSTRUCTION	
No.	DESCRIPTION / REVISIONS	DATE



PROJECT / AREA / ASSET / SUBJECT

PORT OF DURBAN
DRAWING
STANDARDS

DRAWING TITLE
INSTALLATION OF AUTOMATIC METER READERS TO ISOLATE TPT FROM TNPA WATER RETICULATION
Pier 1/ Building & Marine Workshop

DATE	2021-10-26	DM - DESIGN CENTRE MANAGER MR. R. M. VILBRO
SCALE	AS SHOWN	SIGNATURE DATE
DESIGNED BY	RB	DM - PORT ENGINEER MR. M. Sutsaka
CHECKED BY		SIGNATURE DATE
DRAWN BY	RB	DM - PLAN DRAWER MR. R. Benade
CHECKED BY	RV	SIGNATURE DATE

PAPER SIZE	TRANSNET DRW. NO.	SHEET	REV.
A1	DH61-J-904-005-00		
CONSULTANT / CONTRACTOR DRW. NO.			