



PLAN
SCALE 1:50

ISSUED FOR
TENDER

Client:


Johannesburg Water

JOHANNESBURG WATER

GENERAL NOTES:		
ALL LEVELS TO BE CONFIRMED ON SITE	REPAIRED ACCORDING TO SPECIFICATION	PROTECTED IN ACCORDANCE WITH MS 9800, SECTION 13 COATING SYSTEM PLUS PETROLATUM WRAPPING.
1.1 THIS DRAWING MUST BE READ IN CONJUNCTION WITH RELEVANT ENGINEERING DRAWINGS	1.9 POSITION OF CHAMBERS MUST BE DECIDED ON SITE ACCORDING TO THE TERRAIN	3.3 CORROSION PROTECTION
1.2 DO NOT STATE THIS DRAWING, USE ONLY CALCULATED AND WRITTEN DIMENSIONS	ABBREVIATIONS:	3.1 LINING STEEL PIPES WILL BE PROTECTED INTERNALLY BY SOLVENT BORNE LIQUID EPOXY LINING WITH A MINIMUM THICKNESS OF 500 MICRONS.
1.3 ALL EXCAVATIONS SHOULD BE INSPECTED AND APPROVED BY THE ENGINEER ON SITE	NGL - NATURAL GRADE LEVEL	3.2 COATING - EXTERNAL CORROSION PROTECTION WILL CONSIST OF A SITUATION COATING BONDED
1.4 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED	PL - PIPE INVERT LEVEL	POLYETHYLENE COATING FOR PIPES
1.5 ALL STEEL ITEMS EXPOSED TO THE CHAMBER SHALL BE FILLED WITH ANCHOR FLANGES PLAIN WILL BE USED OUTSIDE THE CHAMBER	RP - REDUCED LEVEL	INSTALLED UNDERGROUND PIPES
1.6 ALL STEEL PIPES WILL BE MEDIUM CLASS WITH WALL THICKNESS OF 4.3mm FOR 165mm and 150mm PIPES.	NOTE 2:	INDUSTRIAL FLANGES, MANHOLE AND IN PUMP STATION WILL HAVE A SOLVENT FREE EPOXY COATING WITH MINIMUM THICKNESS OF 500 MICRONS.
1.7 LOOSE FLANGES WILL BE CUT AND WELDED ON SITE	2.1 ALL DRILLED FLANGES TO SANS 1123 TYPE 4 FOR CLASSIFICATION REFER TO THE RELEVANT DRAWING.	3.3 FLANGES FACED: ALL FLANGES UNDERGROUND TO BE WRAPPED WITH DENSOTAPE.
1.8 ALL COATING AND LINING TO BE	2.2 PUDDLE FLANGES: SAME TYPE AND OD AS DRILLED FLANGES, FLAT FACED, NO DRILLING.	
	2.3 ANCHOR / TRUST FLANGES: SAME OD AS DRILLED FLANGES IN FLAT FACED.	
	2.4 COUPLINGS BERRIED IN SOIL TO BE	

[illegible]

Project: JW14406 LINBRO PUMP STATION			
Description: CHAMBER 10 _ PUMP STATION INLET CHAMBER			
Issued For: TENDER			
Size:	Scale:	Sheet No:	Original Date:
A1	As Shown	1 OF 3	AUGUST 2023
Project No:		Drawing No:	Revision:
C01486		PS05	T0