



ISSUED FOR
TENDER

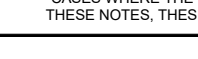
Client:



Johannesburg Water





THESE NOTES SERVE AS AN ADDENDUM TO THE SPECIFICATION IN THE BILL OF QUANTITIES (BOQ). IN THOSE CASES WHERE THE BOQ PRIORITIZES DIFFER FROM THESE NOTES, THESE NOTES SHALL TAKE PRECEDENCE.

ON ORIGINAL



0 5 10 15 20 25 30 40 50MM

Engineer:

T. CHONGO Pr Eng (201400010)		
Drawn By: T. POOPEDI	Designed By: T. CHONGO	Checked By: T. CHONGO
Signature: 	Signature: 	Signature: 
Date: 	Date: April 2023	Date: April 2023

GENERAL NOTES:

- ALL LEVELS TO BE CONFIRMED ON SITE.
- 1.1 THIS DRAWING MUST BE READ IN CONJUNCTION WITH RELEVANT ENGINEERING DRAWINGS.
- 1.2 DO NOT SCALE THIS DRAWING, USE ONLY CALCULATED AND WRITTEN DIMENSIONS.
- 1.3 ALL DIMENSIONS SHOULD BE INSPECTED AND APPROVED BY THE ENGINEER ON SITE.
- 1.4 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED.
- 1.5 ALL PIPE ITEMS ENCASED IN THE CHAMBER SHALL BE MADE WITH ANCHOR FLANGES PLAIN ENDED FLANGES WILL ONLY BE USED OUTSIDE THE CHAMBER.
- 1.6 ALL STEEL PIPES WILL BE MEDIUM CLASS WITH WALL THICKNESS OF 4mm FOR 165mm And 150mm PIPES.
- 1.7 LOOSE FLANGES WILL BE CUT AND WELDED ON SITE.
- 1.8 ALL COATING AND LINING TO BE

- REPAIRED ACCORDING TO SPECIFICATION
- 1.9 POSITION OF CHAMBERS MUST BE DECIDED ON SITE ACCORDING TO THE TERRAIN.
- ABBREVIATIONS:
- NGL - NATURAL GROUND LEVEL
PIL - PIPE INVERT LEVEL
RP - REDUCED LEVEL
- NOTE 2:
1. ALL DRILLED FLANGES TO SANS 11 TYPE 3 FOR CLASSIFICATION REFER TO THE RELEVANT DRAWING.
2. PUDDLE FLANGES: SAME TYPE AND OD AS DRILLED FLANGES, FLAT FACED, NO DRILLING.
3. ANCHOR / TRUST FLANGES: SAME TYPE AND OD AS DRILLED FLANGES FLAT FACED.
4. COUPLINGS BERRIED IN SOIL. TO BE

- PROTECTED IN ACCORDANCE WITH WS-9500, SECTION 13 "COATING SYSTEM PLUS PETROLATUM WRAPPING."
3. CORROSION PROTECTION
- 3.1 LINING: STEEL PIPES WILL BE PROTECTED INTERNALLY BY SOLVENT BORNE LIQUID EPOXY LINING WITH A MINIMUM THICKNESS OF 500 MICRONS.
- 3.2 COATING: EXTERNAL CORROSION PROTECTION WILL CONSIST OF A SINTAKOT 11 FLUSSION BONDED POLYETHYLENE COATING FOR PIPES INSTALLED UNDERGROUND. PIPES INSTALLED IN CHAMBER, RESERVOIR AND IN PETROLATUM WRAPPING WILL HAVE A SOLVENT FREE EPOXY COATING WITH MINIMUM THICKNESS OF 500 MICRONS.
- 3.3 FLANGES: ALL FLANGES UNDERGROUND TO BE WRAPPED WITH DENSOTAPE.

<p style="text-align: center; margin: 0;">Refer To Drawing No.:</p> <div style="border: 1px solid black; height: 100px; margin-top: 5px;"></div>	<p style="text-align: center; margin: 0;">Key Plan:</p> <div style="border: 1px solid black; height: 150px; margin-top: 5px;"></div>
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Project:		
JW14406 LINBRO PUMP STATION		
Description:		
CHAMBER 09_TOWER OUTLET CHAMBER		
Issued For:		
TENDER		
Size	Scale	Sheet No:
A1	As Shown	1 OF 3
		Original Date:
		AUGUST 2023
Project No:		
Drawing No:		
Revision:		
C01486	PS04	TO