

[illegible]

LONGSECTION BALANCING RESERVOIR - NORTH
FROM 9200.000 TO 11500.000

LEGEND

EXISTING WATER PIPES	
EXISTING SEWER PIPES	
EXISTING FIBRE CABLES	
PROPOSED BULK PIPELINE	
NEW BALANCING RESERVOIR (BY OTHERS)	
HORIZONTAL BEND	
VERTICAL BEND	
HORIZONTAL & VERTICAL BEND	
DEMAND TAKE-OFF	
AIR VALVE	
SCOUR VALVE	
PRESSURE REDUCING VALVE	

GENERAL

* THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL MATERIALS AND WORKMANSHIP CONFORM WITH THE DETAILS AND SPECIFICATIONS SHOWN ON THIS DRAWING, AND ALL RELEVANT SABS SPECIFICATIONS, IRRESPECTIVE OF WHETHER THE ENGINEER HAS INSPECTED THE WORKS ON SITE OR NOT.

- ALL MATERIAL TYPE, POSITIONS, DIMENSIONS AND LEVELS TO BE CHECKED ON SITE AND CORRELATED WITH THE ENGINEER'S DRAWINGS BEFORE CONSTRUCTION COMMENCES

- NO SCALING WITH SCALE RULER FROM THE DRAWING IS PERMITTED. THE CONTRACTOR MUST ENSURE THAT HE GETS THE CORRECT DIMENSIONS FROM THE ENGINEER BEFORE CONSTRUCTION COMMENCES.

ISSUE DATE: 04/06/2026		DRAWING SIZE: A0		REVISION: D	
	PRELIMINARY				
X	INFO ONLY				
	FOR TENDER				
	FOR CONSTRUCTION				
	AS-BUILT				

APPROVED BY COUNCIL / CLIENT _____

CITY ENGINEER / CLIENT	REG. NO.	DATE
AMENDMENTS CODE		
0.0.0.0 : BEFORE TENDER	1A : BY CLIENT	
0.0.0.1 : TENDER DRAWING	1B : BY ARCHITECT	
0.0.0.2 : AFTER TENDER	1C : BY MECHANICAL OR ELECTRICAL	
0.0.0.3 : AS BUILT	1D : BY SW	
	1E : BY OTHER ()	

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PROJECT

MANGAUNG METRO
MUNICIPALITY:
NORTHERN BULK
DISTRIBUTION PIPELINE

BULK WATER PIPE LONGITUDINAL
SECTION:
BALANCING RESERVOIR TO NORTH
CH9200 - 12400m

APPROVED BY BVI			
W SMIT		04/05/2026	
ENGINEER/TECHNOLOGIST		REG. NO.	DATE
SCALE	1:2500	DRAWN	S ZIBAYA
DESIGNED	S ZIBAYA	CHECKED	W SMIT
PLAN NUMBER			REVISION NO.
35253-141-005			D