

NOTES:

1. REFER TO DRAWING 2F-C6-001 FOR SERVITUDE CROSS SECTION.  
2. REFER TO DRAWING 2A-C6-110 AND 111 FOR TYPICAL TRENCH DETAILS.

COORDINATE LIST

WG27

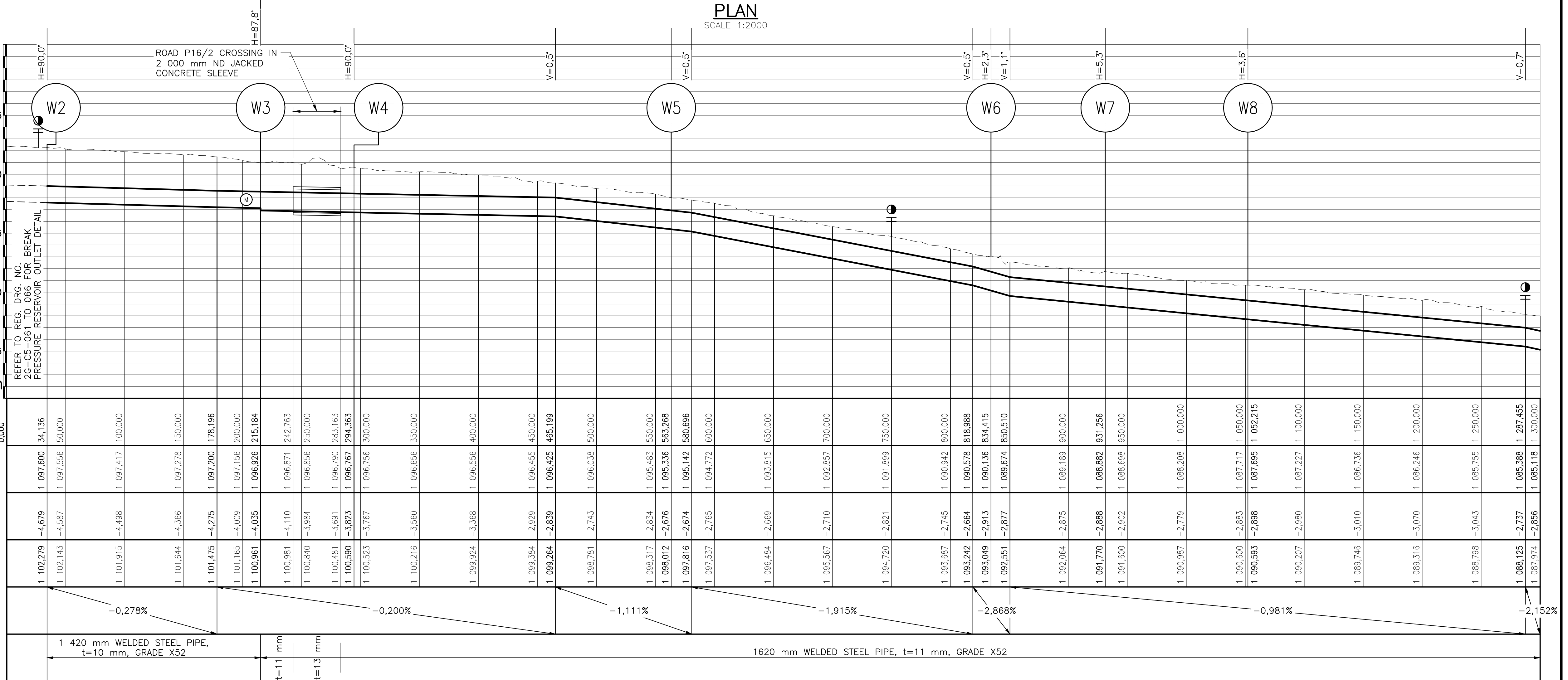
Node	YLo	XLo
W2	-41 292.322	+2 702 638.813
W3	-41 220.876	+2 702 472.458
W4	-41 292.354	+2 702 438.396
W5	-41 176.674	+2 702 195.646
W6	-41 059.862	+2 701 950.950
W7	-41 021.654	+2 701 861.966
W8	-40 984.443	+2 701 746.872
W9	-40 703.501	+2 700 649.907

LEGEND

	PERMANENT SERVITUDE
	TEMPORARY SERVITUDE
	PIPELINE
	AIR VALVE
	SCOUR VALVE
	ACCESS TO PIPELINE
	ISOLATING VALVE
	FLOW METER
	NON-RETURN VALVE
	OFF-TAKE
	BENCHMARK
	FARM BOUNDARY
	CADASTRAL BOUNDARY
	EXISTING SERVITUDE
	EXISTING FENCES
	POWERLINES

Datum : 1 081 m

CHAINAGE (m)
INVERT LEVEL
DEPTH TO INVERT
GROUND LEVEL
PIPE GRADES
PIPE DETAILS



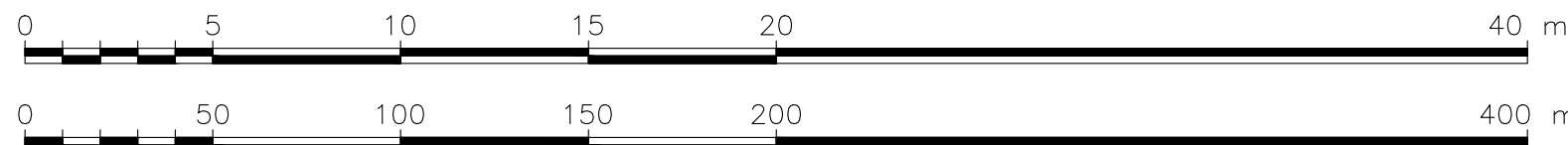
LONGITUDINAL SECTION

SCALE HORIZONTAL 1:2 000  
SCALE VERTICAL 1:200

2	PIPELINE DATA SHEET	2H-C1-002	XXXXXXXXXX
1	PIPELINE DATA SHEET	2H-C1-001	XXXXXXXXXX
SHEET	DESCRIPTION	OTHER No.	REG. No.
LIST OF DRAWINGS			

SCALE 1:200

SCALE 1:2 000



CONSULTING ENGINEER

**GBN**  
JOINT VENTURE

WOODMEAD NORTH OFFICE PARK  
54 MAXWELL DRIVE  
WOODMEAD

IMPLEMENTING AGENT

**TCTA**  
A new word for water

MOD No.	DATE	REVISION	DESCRIPTION	FOR	DWS
T1	07/21	ISSUED FOR TENDER	PvH		
T2	09/23	SERVITUDE ACCESS	PgP		

**TENDER DRAWING**

DEPARTMENT OF WATER AND SANITATION  
REPUBLIC OF SOUTH AFRICA

HEAD OFFICE  
ENGINEERING SERVICES  
PRIVATE BAG X313  
PRETORIA 0001

SEDIBENG BUILDING  
185 FRANCIS BAARD STREET  
PRETORIA  
(012) 336-7500

P. DU PLESSIS  
Pr. Eng: 810012  
CHECKED: 10/08/2021  
DATE:

P. VAN HEERDEN  
Pr. Eng: 920029  
ENGINEER: 10/08/2021  
DATE:

P. VAN HEERDEN  
Pr. Eng: 920029  
10/08/2021  
DATE:

DESIGN: P. VAN HEERDEN  
DRAWN: A. STEENBERG

EXTERNAL APPROVAL: DATE:

CHIEF ENGINEER / APP (Pr. Eng): DATE: DIRECTOR (Pr. Eng): DATE:

MOKOLO CROCODILE WATER AUGMENTATION PROJECT PHASE 2 (MCWAP-2)

GRAVITY MAIN  
PLAN AND LONGITUDINAL SECTION  
CH 0 TO CH1 300

PROVINCE: LIMPOPO DISTRICT: THABAZIMBI/LEPHALE

LOCALITY No.: XXXXXX TENDER/ CONTRACT No: XXXXXXXXXXXX

CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

KEYCODES: SHEET 1 of 78 REG. No. OTHER NUMBER 2H-C4-002 REV. T2