

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	
W85	-41 149.092	+2 643 322.895	
W86	-41 499.399	+2 641 801.360	

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

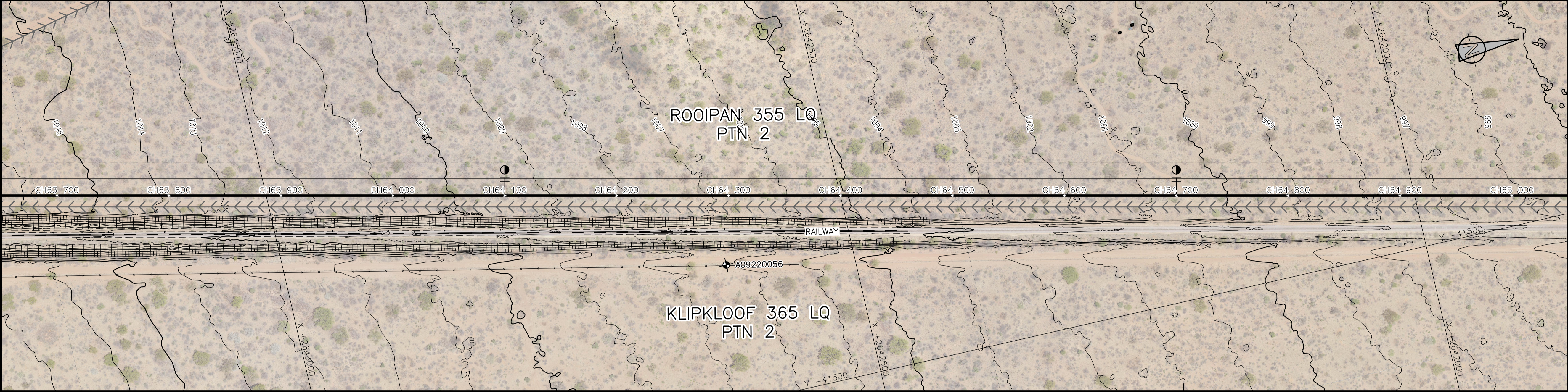
FARM BOUNDARY

CADASTRAL BOUNDARY

EXISTING SERVITUDE

EXISTING FENCES

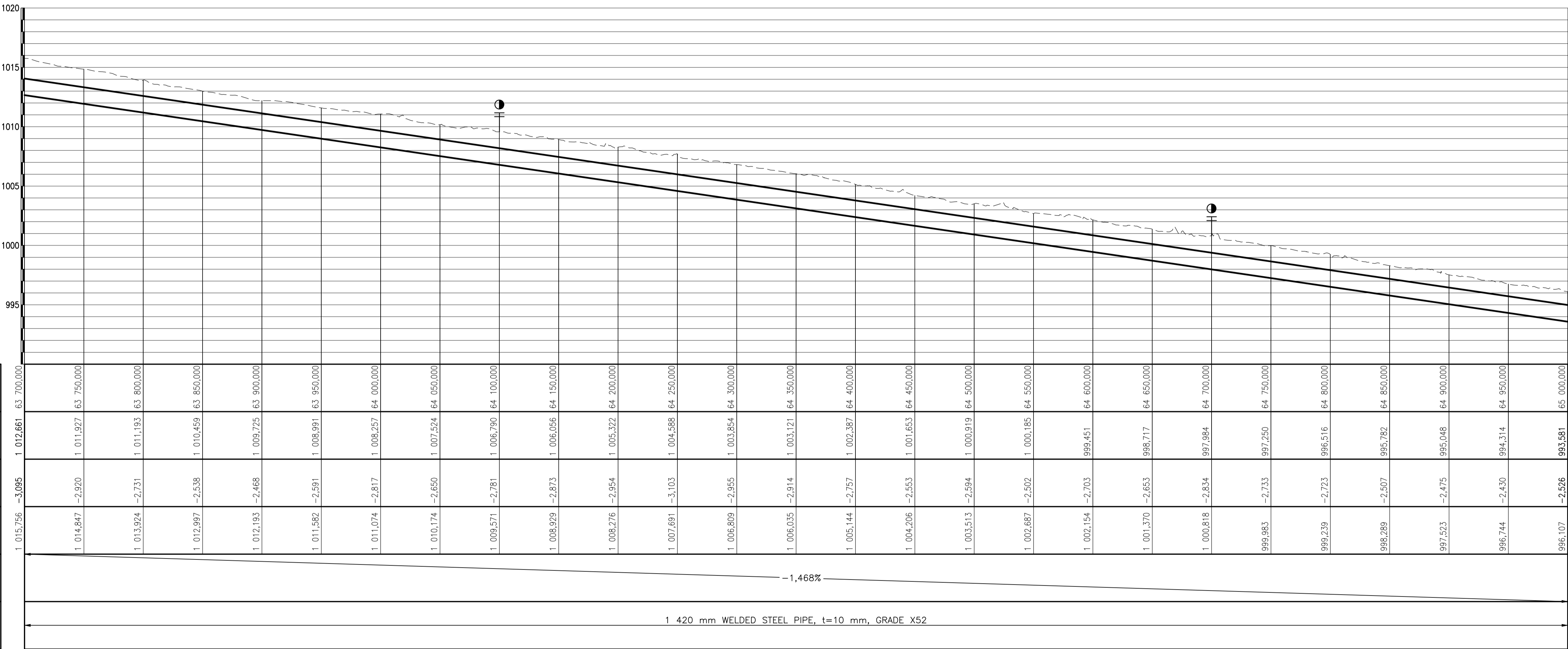
POWERLINES



PLAN
SCALE 1:2000

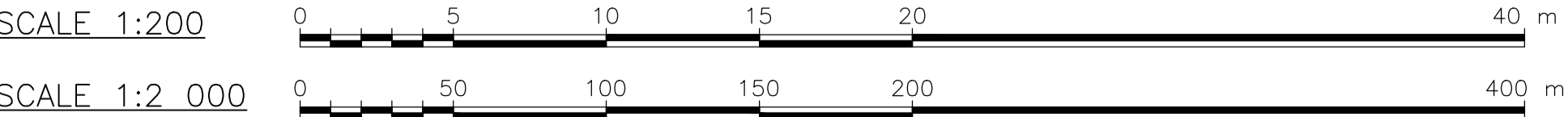
Datum : 990 m

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



LONGITUDINAL SECTION
SCALE HORIZONTAL 1:2 000
SCALE VERTICAL 1:200

LIST OF DRAWINGS	
2	PIPELINE DATA SHEET
1	PIPELINE DATA SHEET
SHEET	DESCRIPTION



CONSULTING ENGINEER

GBN JOINT VENTURE

WOODMEAD NORTH OFFICE PARK
54 MAXWELL DRIVE
WOODMEAD

IMPLEMENTING AGENT

TCTA

A new word for water

REVISION		FOR	DWS
MOD No.	DATE	DESCRIPTION	
T1	07/21	ISSUED FOR TENDER	PvH

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
CH63 700 TO CH65 000

PROVINCE: LIMPOPO
LOCALITY No.: XXXXXX
CALCULATION FILE: XXXXXXXXXXXXXXXXXX

DISTRICT: THABAZIMBI/LEPHALALE
TENDER/ CONTRACT No.: XXXXXXXXXXXX

KEYCODES: SHEET 50 OF 78

OTHER NUMBER 2H-C4-051
REV. T1