

- 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	
W89	-42 406.622	+2 628 380.670	
W90	-43 818.726	+2 625 961.509	

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

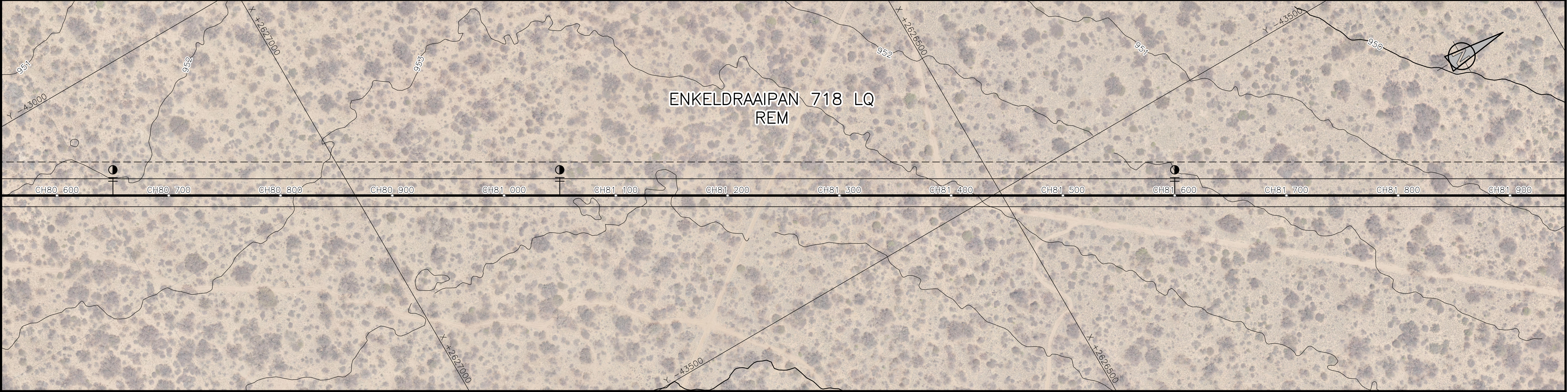
FARM BOUNDARY

CADASTRAL BOUNDARY

EXISTING SERVITUDE

EXISTING FENCES

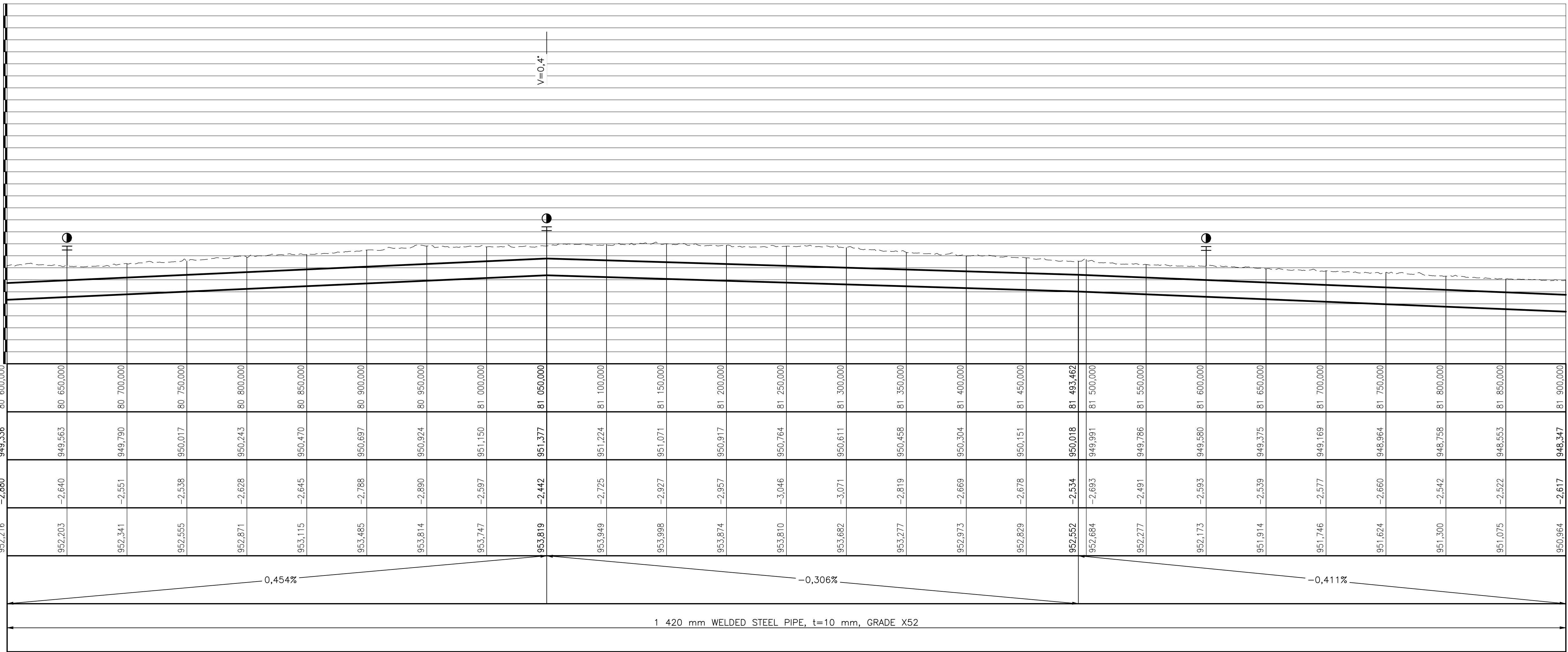
POWERLINES



PLAN
SCALE 1:2000

Datum : 944 m

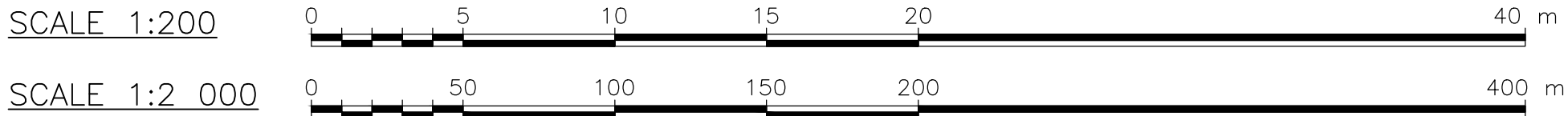
CHAINAGE (m)
INVERT LEVEL
DEPTH TO INVERT
GROUND LEVEL
PIPE GRADES
PIPE DETAILS



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



CONSULTING ENGINEER

WOODMEAD NORTH OFFICE PARK
54 MAXWELL DRIVE
WOODMEAD

IMPLEMENTING AGENT

A new word for water

REVISION				
MOD No.	DATE	DESCRIPTION	FOR	DWS
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

SEDIENG 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
CHIEF ENGINEER / APP (Pr. Eng):

10/08/2021
DATE:

DESIGN: P. VAN HEERDEN
DRAWN: A. STEENBERG

EXTERNAL APPROVAL:

DATE:

DIRECTOR (Pr. Eng):

DATE:

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

GRAVITY MAIN
PLAN AND LONGITUDINAL SECTION
CH80 600 TO CH81 900

PROVINCE:	LIMPOPO	DISTRICT:	THABAZIMBI/LEPHALALE	KEYCODES:		OTHER NUMBER	2H-C4-064
LOCALITY No.:	XXXXXX	TENDER/ CONTRACT No.	XXXXXXXXXXXX	SHEET	REG. No.		REV.
CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX				63 of 78			T1