

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
W39	-45 673.831	+2 680 376.223
W40	-45 671.021	+2 679 979.115
W41	-45 691.603	+2 678 711.671
W42	-45 695.459	+2 678 131.418

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

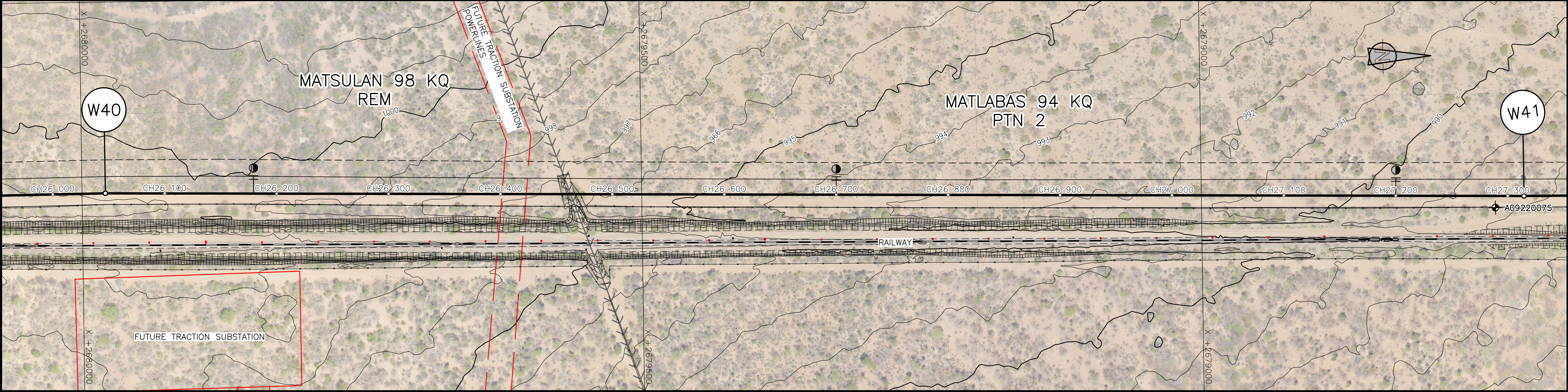
FARM BOUNDARY

CADASTRAL BOUNDARY

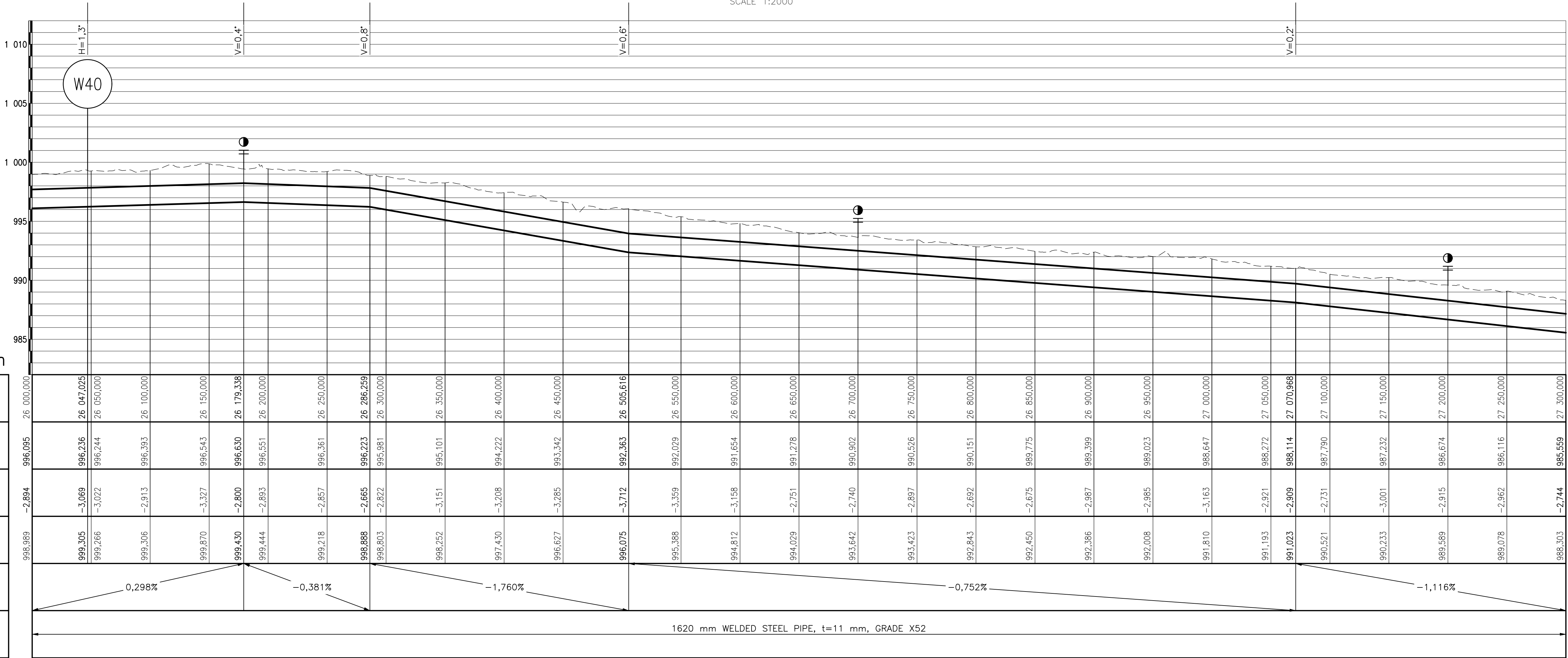
EXISTING SERVITUDE

EXISTING FENCES

POWERLINES

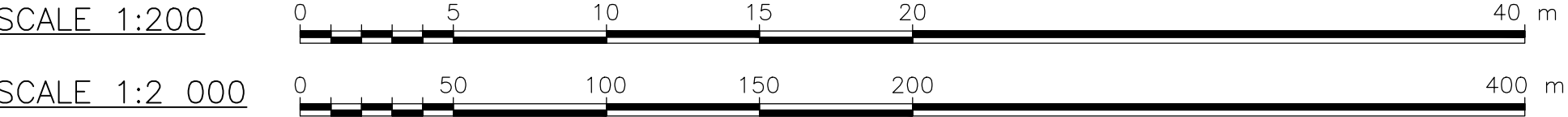


PLAN
SCALE 1:2000



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

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



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	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

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

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

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

DESIGN: P. VAN HEERDEN
DRAWN: A. STEENBERG

EXTERNAL APPROVAL: DATE:

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

GRAVITY MAIN
PLAN AND LONGITUDINAL SECTION
CH26 000 TO CH27 300

PROVINCE: LIMPOPO DISTRICT: THABAZIMBI/LEPHALE

LOCALITY No.: XXXXXX TENDER/ CONTRACT No: XXXXXXXXXXXX

CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

KEYCODES: SHEET 21 of 78 REG. No. OTHER NUMBER 2H-C4-022 REV. T1