

- 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	
W20	-45 554.861	+2 693 671.742	
W21	-45 580.779	+2 691 248.066	

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

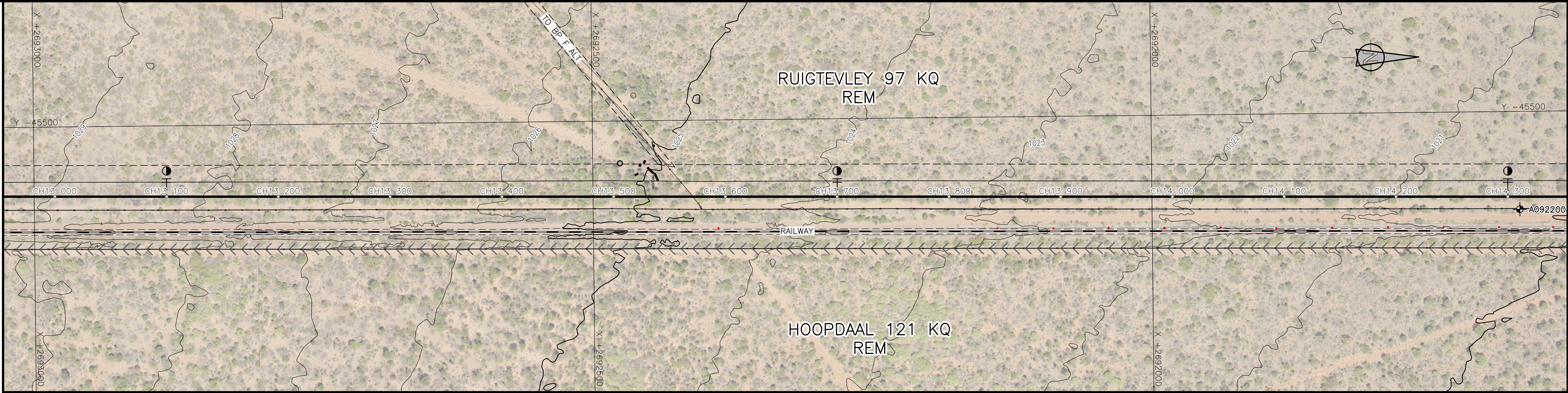
FARM BOUNDARY

CADASTRAL BOUNDARY

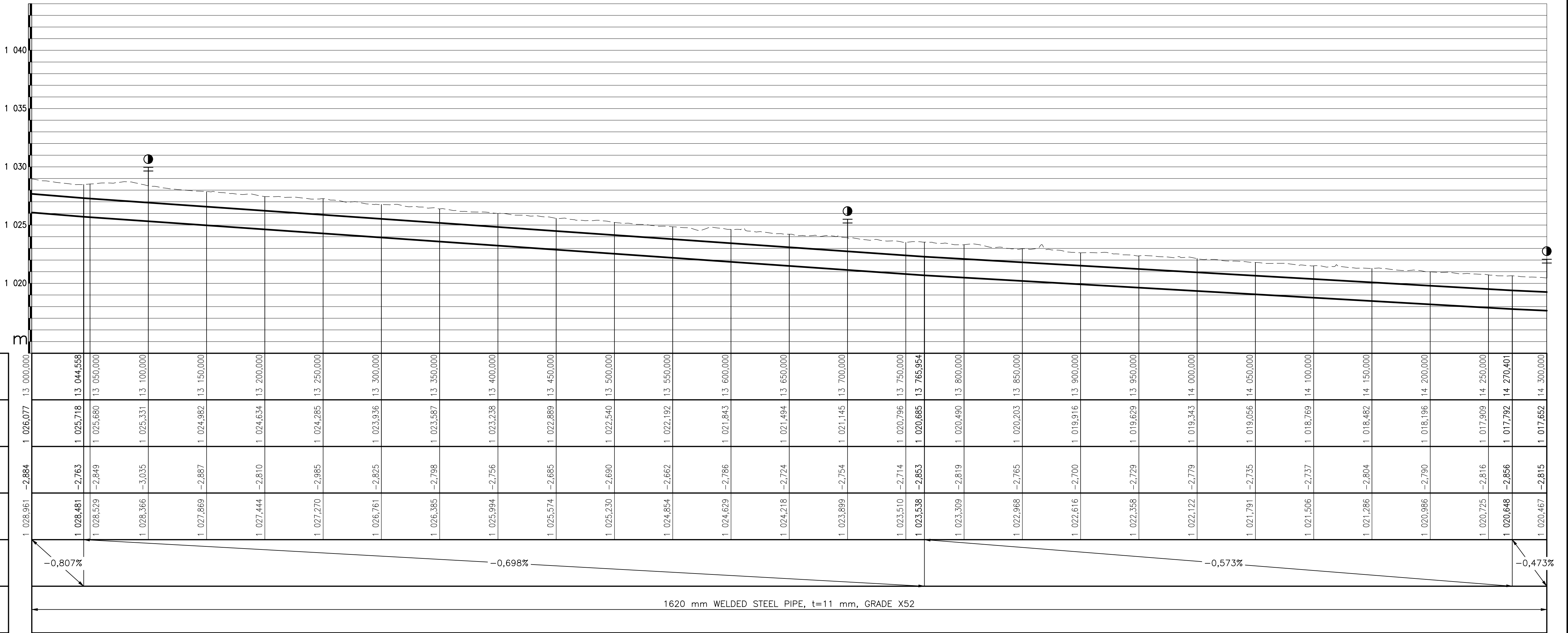
EXISTING SERVITUDE

EXISTING FENCES

POWERLINES



PLAN  
SCALE 1:2000

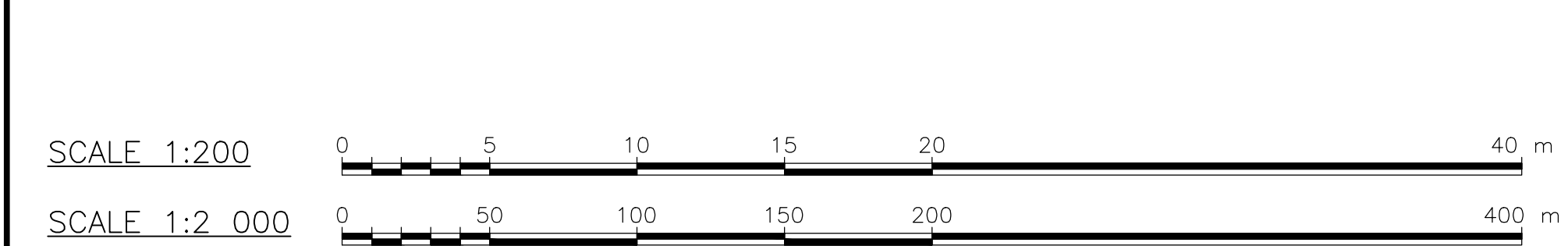


Datum : 1 014 m	
CHAINAGE (m)	
INVERT LEVEL	
DEPTH TO INVERT	
GROUND LEVEL	
PIPE GRADES	
PIPE DETAILS	

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		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

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  
CH13 000 TO CH14 300

PROVINCE: LIMPOPO

DISTRICT: THABAZIMBI/LEPHALALE

KEYCODES:

LOCALITY No.: XXXXXX

TENDER/ CONTRACT No. XXXXXXXXXXXXX

CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

OTHER NUMBER

2H-C4-012

REV.

T1