

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
W88	-43 965.584	+2 630 809.232
W89	-42 406.622	+2 628 380.670

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

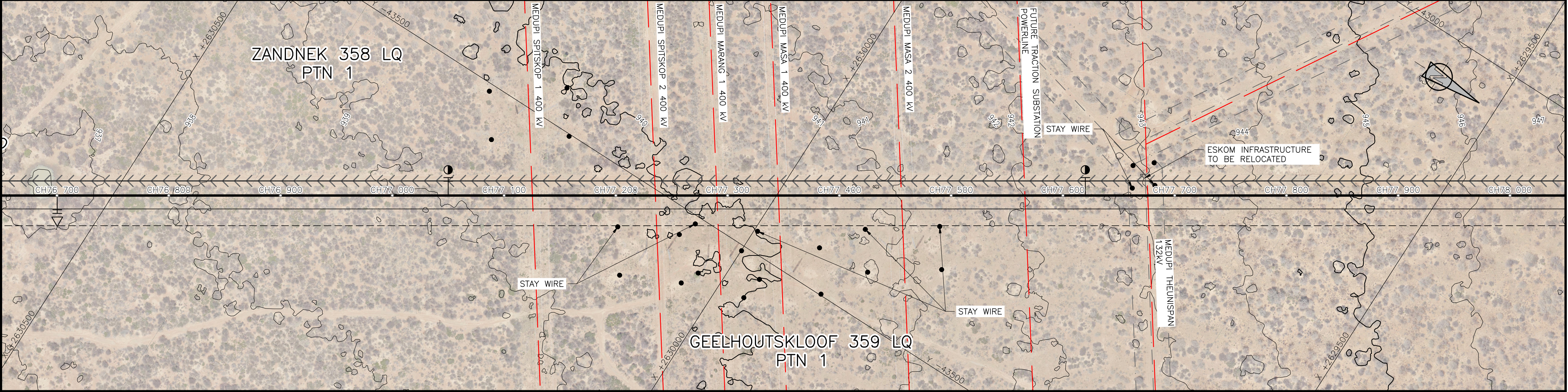
FARM BOUNDARY

CADASTRAL BOUNDARY

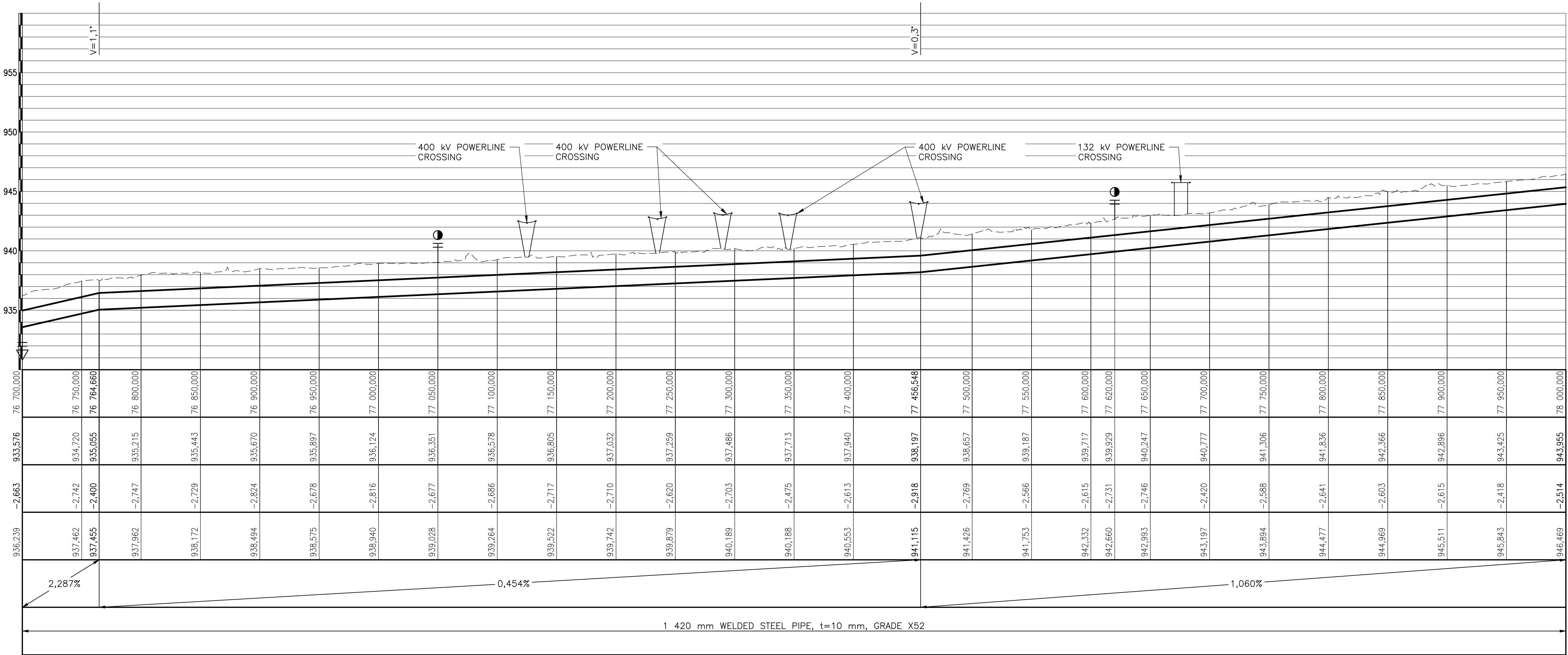
EXISTING SERVITUDE

EXISTING FENCES

POWERLINES



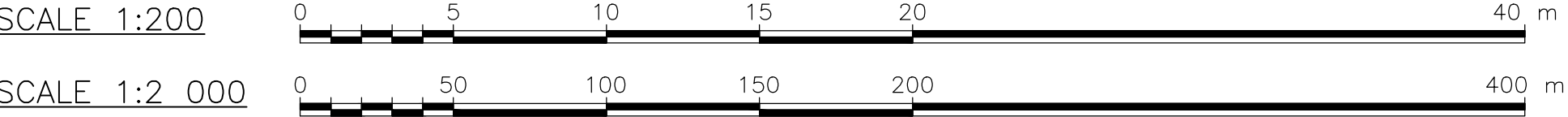
PLAN  
SCALE 1:2000



Datum : 930 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		2H-C1-002	XXXXXXXXXX
2	PIPELINE DATA SHEET	2H-C1-002	XXXXXXXXXX
1	PIPELINE DATA SHEET	2H-C1-001	XXXXXXXXXX
SHEET	DESCRIPTION	OTHER No.	REG. No.



CONSULTING ENGINEER

MOD No. DATE

T1 07/21

ISSUED FOR TENDER

FOR DWS

PvH

IMPLEMENTING AGENT

TCTA

A new word for water

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: 10/08/2021

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

P. VAN HEERDEN  
Pr. Eng: 920029  
10/08/2021  
DATE: 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  
CH76 700 TO CH78 000

PROVINCE: LIMPOPO DISTRICT: THABAZIMBI/LEPHALE

LOCALITY No.: XXXXXX TENDER/ CONTRACT No.: XXXXXXXXXXXX

CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

KEYCODES: SHEET 60 OF 78 REG. No. OTHER NUMBER 2H-C4-061 REV. T1