

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	
W11	-40 668.493	+2 700	415.696
W12	-41 102.109	+2 700	220.028
W13	-42 068.915	+2 699	786.521

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

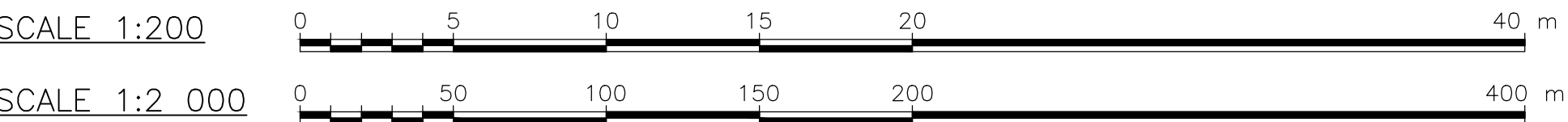
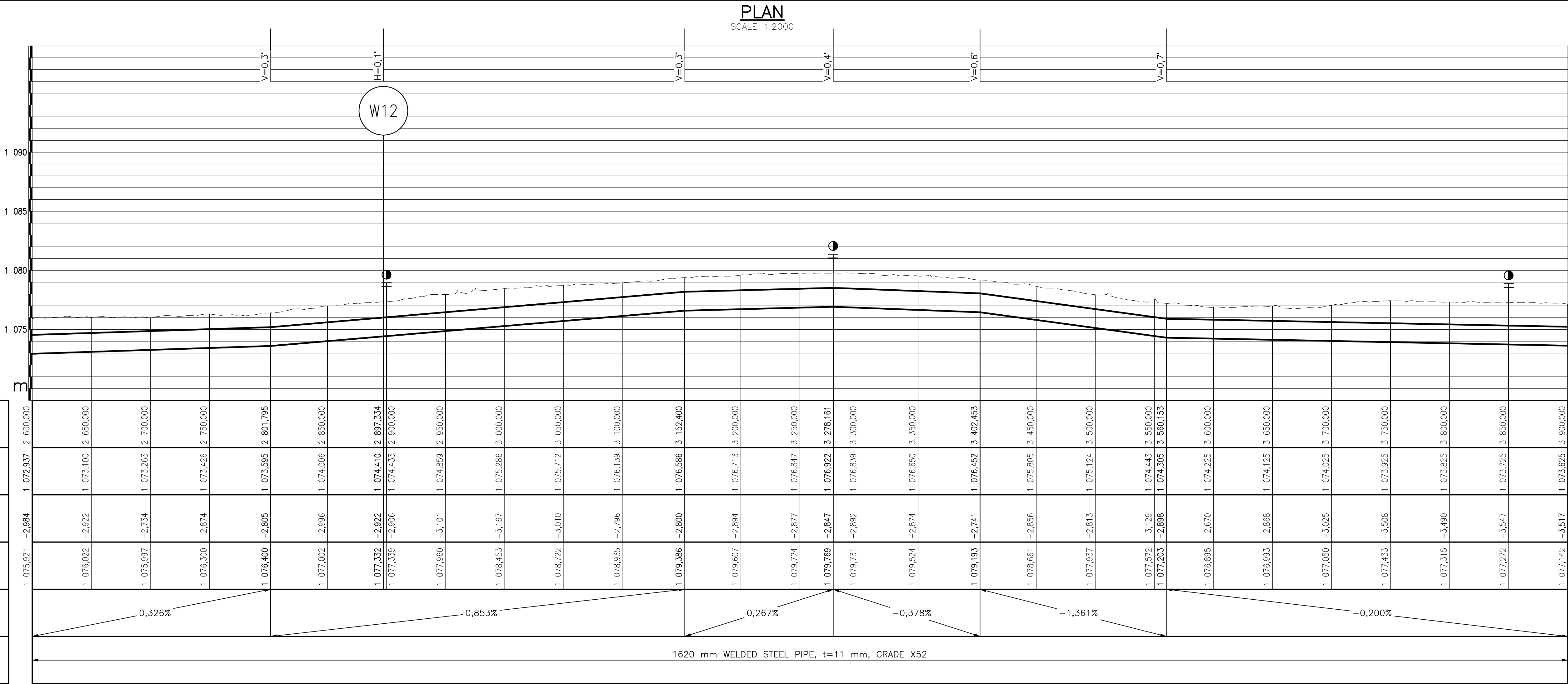
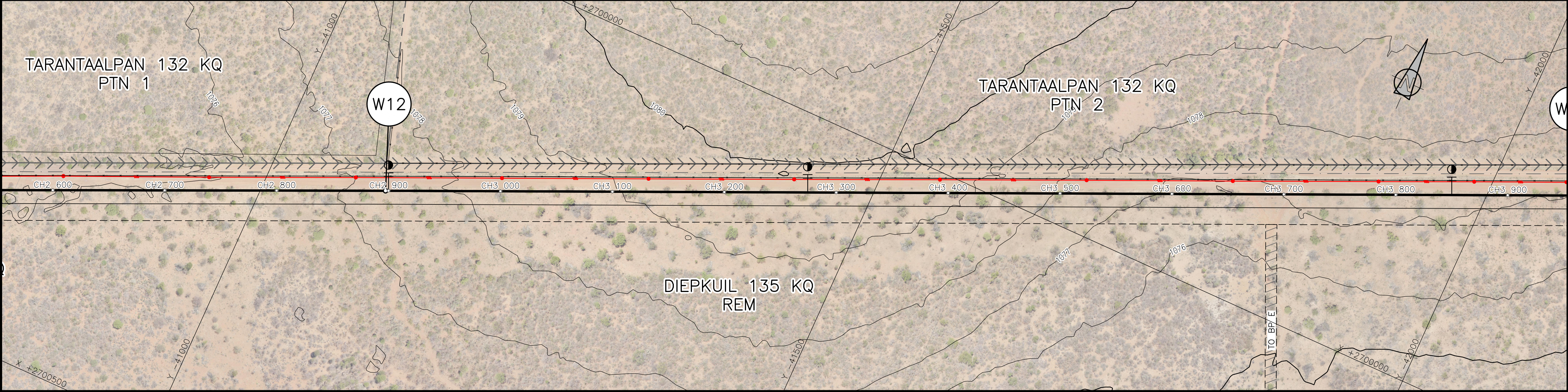
FARM BOUNDARY

CADASTRAL BOUNDARY

EXISTING SERVITUDE

EXISTING FENCES

POWERLINES



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		
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: 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  
CH2 500 0 CH 3 900

PROVINCE: LIMPOPO  
DISTRICT: THABAZIMBI/LEPHALE  
LOCALITY No.: XXXXXX  
TENDER/ CONTRACT No.: XXXXXXXXXXXX  
CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

KEYCODES:   
OTHER NUMBER: 2H-C4-004  
SHEET: 3 of 78  
REV. No.: T1