

Rakgoath Pegging
 30% Bushclearing
 Beware Of Water Pipe
 Possible Rock
 Trim 1 Marula Tree
 Cut 1 Marula Tree
 Trim 1 SHephard Tree
 Cut 1 Camel Thorn Tree

**ENGINEERING SURVEY
 DESIGN DRAWING**

Reference	CAD-Eng Survey-LGU
Effective Date	15/10/2015
Revision	15/10/2015

SIDES (m)	ANGLE OF DIRECTION	CO-ORDINATES SYSTEM: WG.....		HEIGHTS
		Y	X	
CONSTANTS				

AREA:
 SURVEYED BY: J Erasmus DATE: 25/02/2021

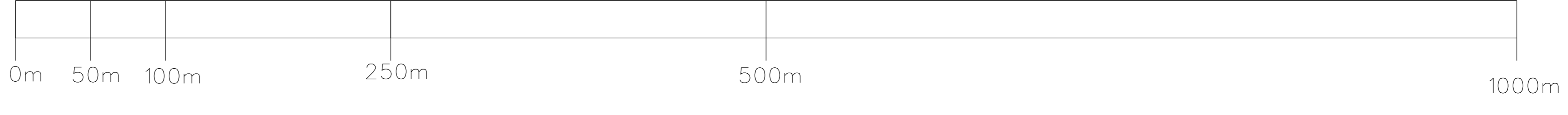
POWER LINES 400-33KV	
SINGLE POLE CONSTRUCTION	
CABLE	
SECURITY FENCE	
CAMP AND OTHER FENCES	
PIPE LINES	
TELEPHONE LINES	
BUILDINGS	
GATE	
WATER TANK	
BORE HOLE	
RESERVOIR	
LAMP POST LIGHT	
FIRE EXTINGUISHER	
WALL (LABEL)	
STEELWORK	
TERRACE	
SUBDIVISION BOUNDARY	
MAIN FARM BOUNDARY	
SITE SERVITUDE BOUNDARY	
EXCAVATIONS	
HELIPAD	

LOCALITY SKETCH	LOCALITY SKETCH















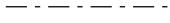







SCALE:	PLAN NO:

REGISTR	Eskom		Rakgoath Pegging		REV
CHD	APPROVED		KLIPSPRINGER 22kV		
DRAWN	SCALE				

Scale 0 to 1000m



LEGEND

	Existing MV
	New MV
	Up Grade MV
	Existing LV
	New LV
	Up Grade LV
	Remove MV/LV Line
	Existing MV Pole
	New MV Pole
	Existing LV Pole
	New LV Pole
	MV & LV Pole
	Existing Trfr
	New Trfr
	Fence
	Street
	Road
	Stay
	Strut
	Zink House
	Wooden House
	Brick House

Reference	CAD-Line Survey-LOU
Effective Date	15/10/2015
Revision	01


30% Bushclearing
 Beware Of Water Pipe's
 Possible Rock
Trim 1 Marula Tree
Cut 1 Marula Tree
Trim 1 Shephard Tree
Cut 1 Camel Thorn Tree

Trf	New	New	Remove	Remove	Upgrade	Upgrade	Page
Zone	MV	LV	MV	LV	MV	LV	No
01	0.442	1.763					4/5
02	0.903	1.942					7/8
Infill 01		0.583					7/8
Infill 02		0.782					4/5
Total	1.344	5.070					

	3	
	2	
	1	
J Erasmus	0	24/02/2021
SURVEYOR	REV	SURVEY DATE

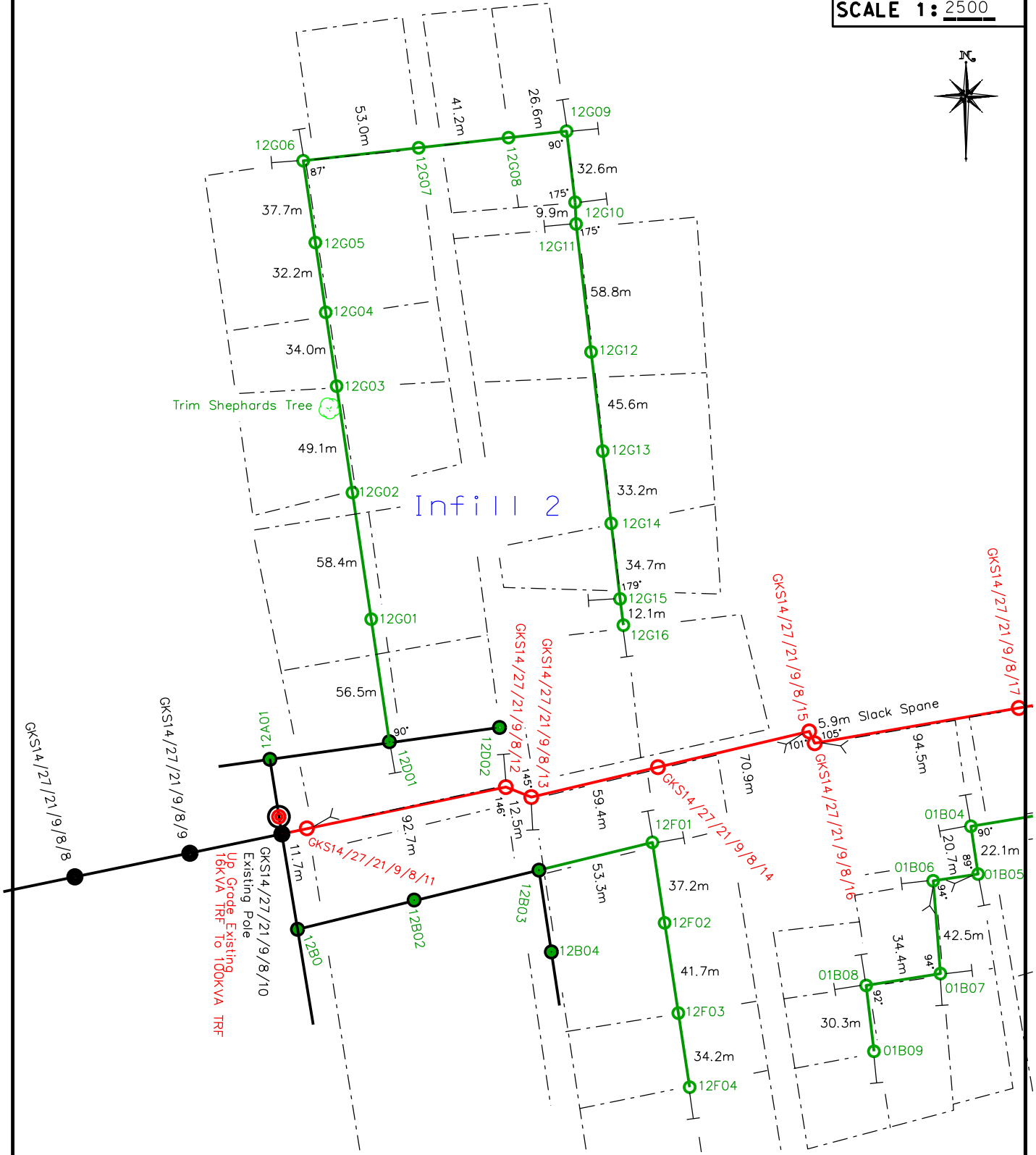
FEEDER:	KLIPSPRINGER 22kV
PROJECT NO:	Rakgoath Pegging
CONDUCTOR:	
LENGTH OF LINE:	As Above
SURVEYOR:	DICK DE BRUYN & ASSOCIATES
DRAUGHTSPERSON:	J Erasmus

CUSTOMER:	Eskom
PROPERTY:	Rem Of Farm Zebedielas Location 123 KS
CONTACT DETAILS	015 298 8306
SCALE:	1:3000
PAGE:	3 of 9



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 Disclaimer: Eskom is not responsible for any errors displayed on this drawing



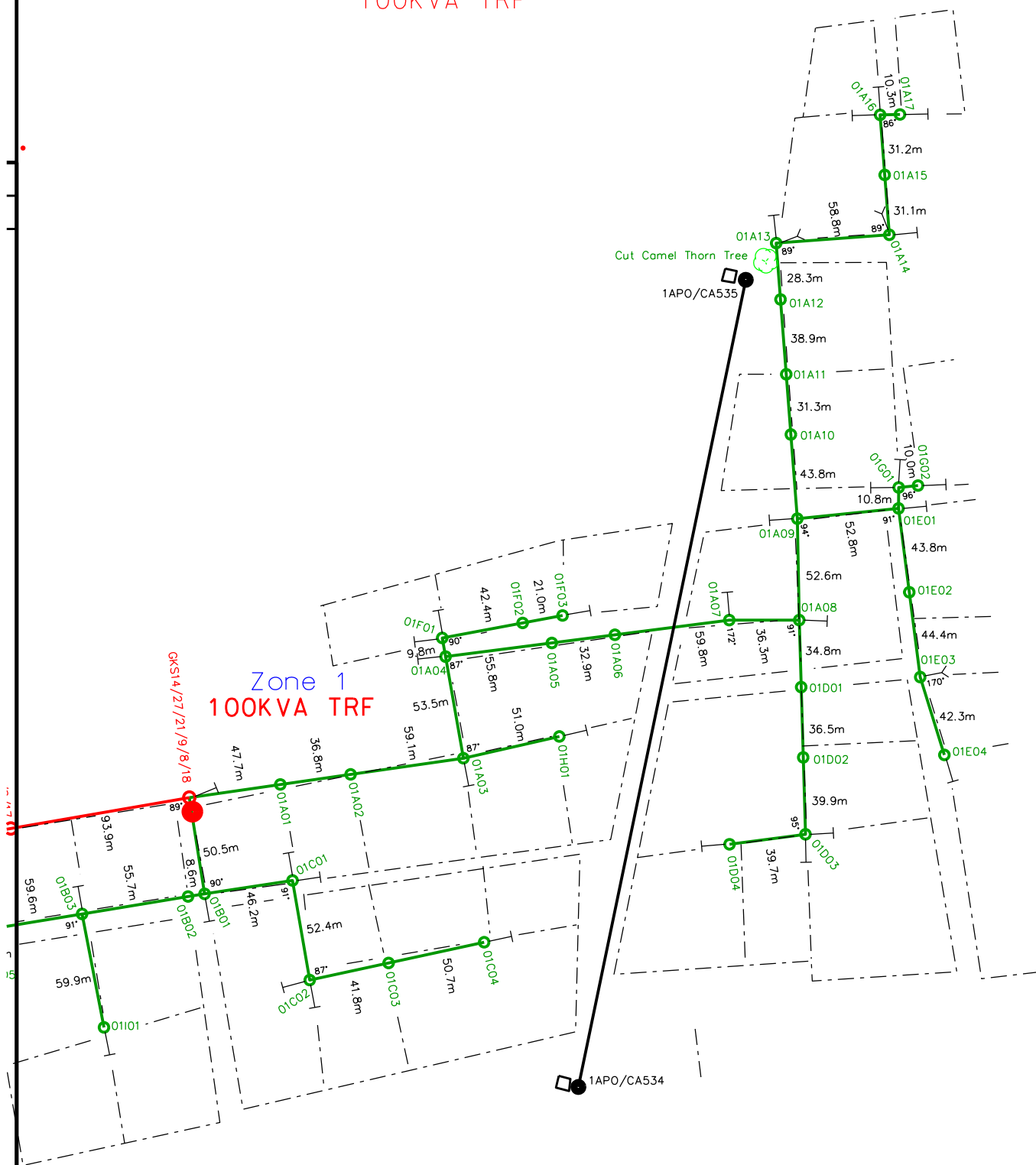
Rem Of Farm Zebedielas Location 123 KS
Rakgoath Pegging

Zone 1
100KVA TRF
Infill 02



Rem Of Farm Zebedielas Location 123 KS Rakgoath Pegging

Zone 1
100KVA TRF



PROFILE of 533kV DC Line CROSSING

ROAD No. _____

FEEDER: KLIPSPRINGER 22kV

PROJECT: Rakgoath Pegging

CLIENT: Eskom

SCALE Hor. 1:2500 Ver. 1:250

CONDUCTOR: 2P35

SURVEYED By: DICK DE BRUYN & ASSOCIATES

ATTACHMENT HEIGHTS:

A= 7.5m

B= 7.5m

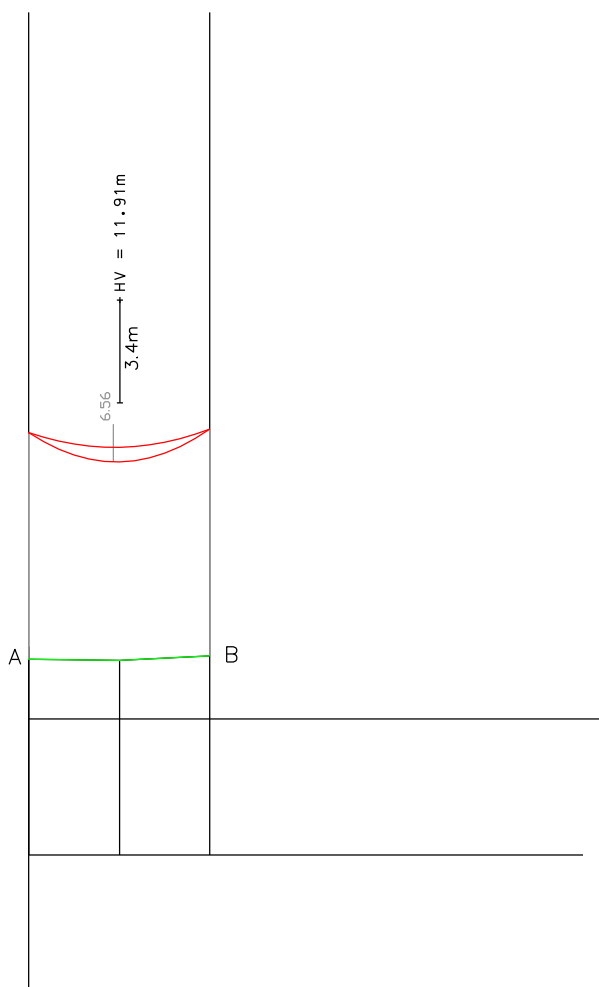
C= _____

D= _____

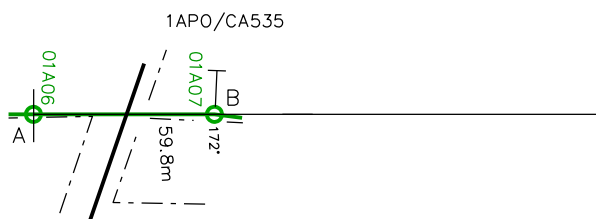
TEMPLATED By: P du Preez

DATE: 25/02/2021

DATUM = _____



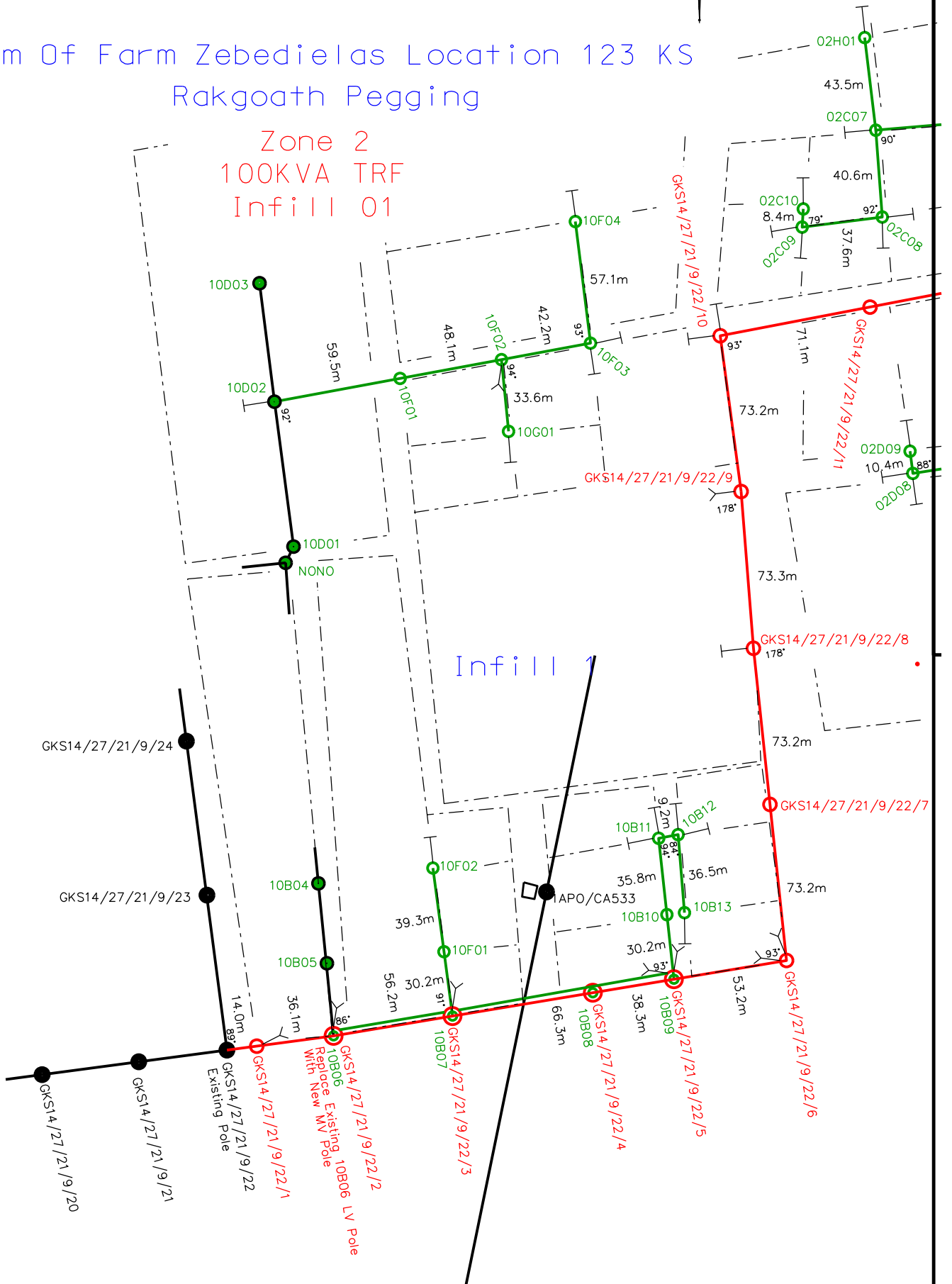
Item	Description
Road Number	
KM Mark	
Road Owner	
Road Surface	
Terrain Level	
Distance to Structure	From Center
From Left	30.8m
From Right	29.7m
Width of Road Reserve	
Latitude Road	
Longitude Road	
Latitude	24°21'20.18 S
Longitude	29°23'10.77 E





Rem Of Farm Zebedielas Location 123 KS Rakgoath Pegging

Zone 2
100KVA TRF
Infill 01

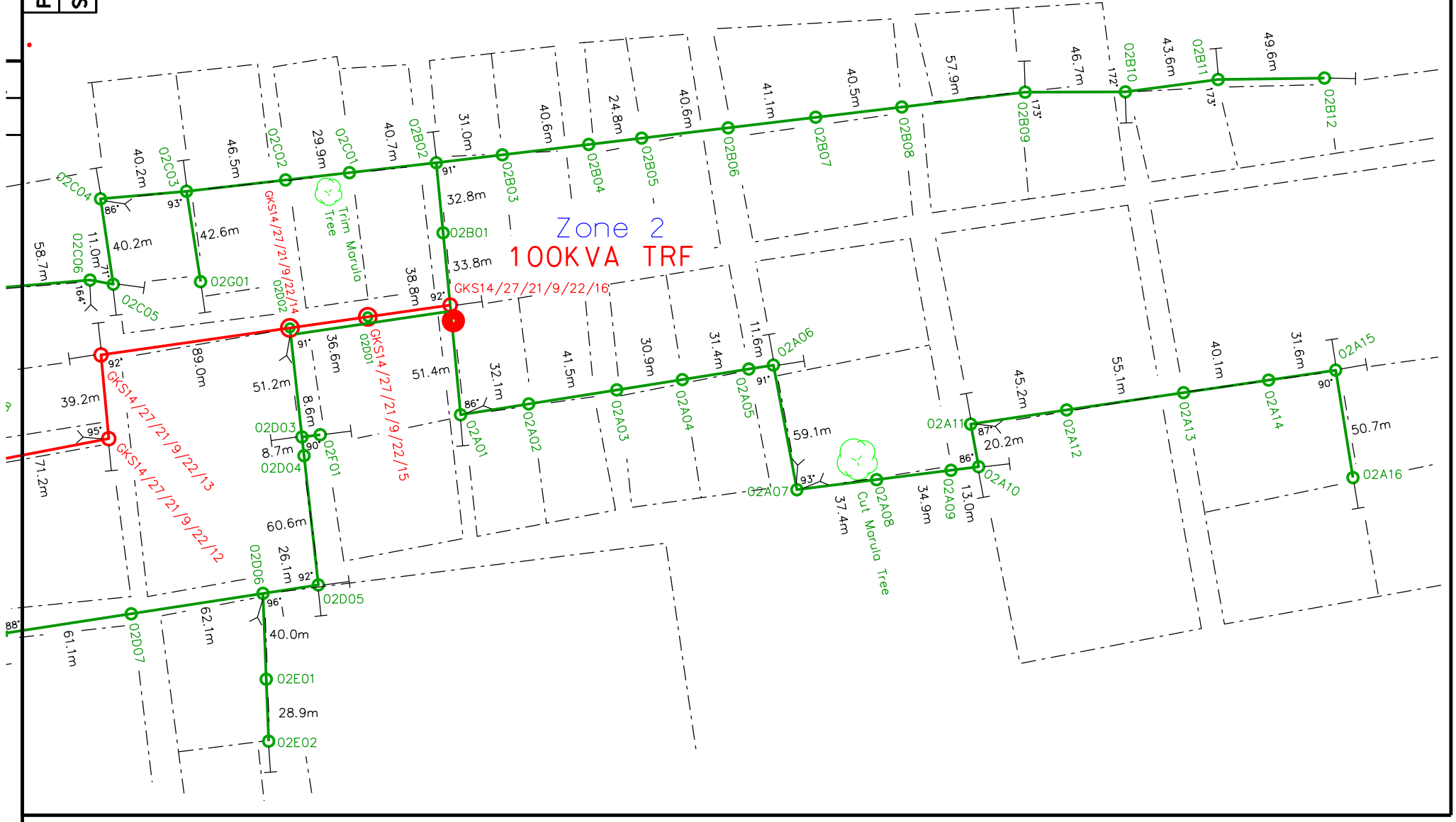




Rem Of Farm Zebedielas Location 123 KS Rakgoath Pegging

Zone 2
100KVA TRF

Zone 2
100KVA TRF

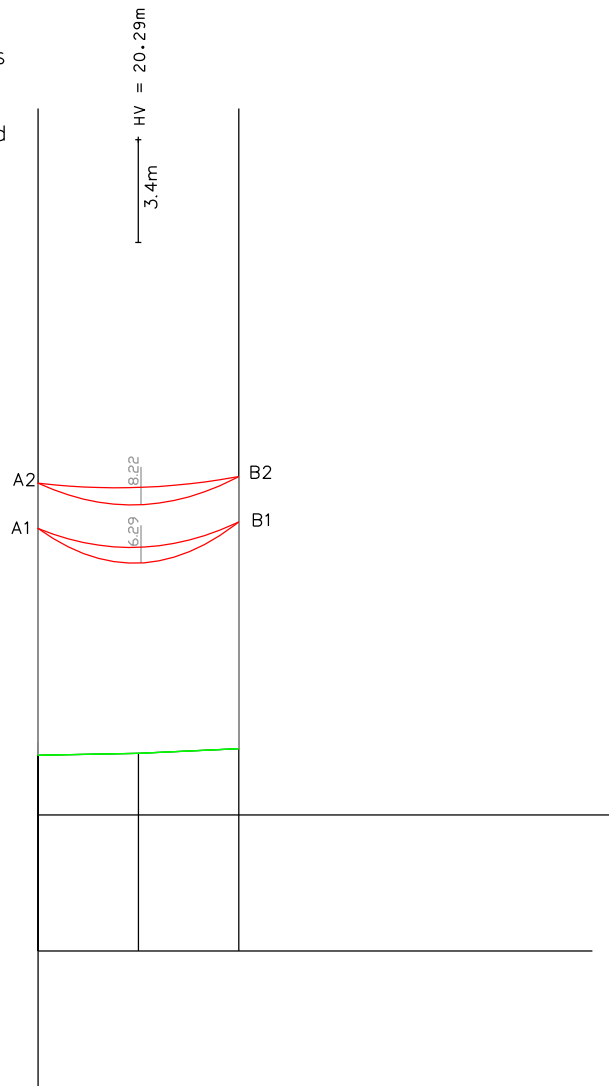


PROFILE of 533KV DC Line CROSSING
 ROAD No. Rakgoath Pegging
 FEEDER: KLIPSPRINGER 22kV
 PROJECT: Rakgoath Pegging
 CLIENT: Eskom

SCALE Hor. 1:2500 Ver. 1:250
 CONDUCTOR: Mink & 2P35
 SURVEYED By: DICK DE BRUYN & ASSOCIATES

ATTACHMENT HEIGHTS:
 A= A1=7,5m LV & A2=9,0m MV Proposed
 B= B1=7,5m LV & B2=9,0m MV Proposed
 C= _____
 D= _____

TEMPLATED By: P du Preez
 DATE: 25/02/2021



DATUM = _____

Item	Description
Road Number	
KM Mark	
Road Owner	
Road Surface	
Terrain Level	
Distance to Structure	From Center
From Left	33.1m
From Right	33.2m
Width of Road Reserve	
Latitude Road	
Longitude Road	
Latitude	24°21'43.21 S
Longitude	29°23'05.56 E

