

ENGINEERING SURVEY DESIGN DRAWING		Reference	CAD Site Survey-LOU
Effective Date	15/10/2015		
Revision	15/10/2015		

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

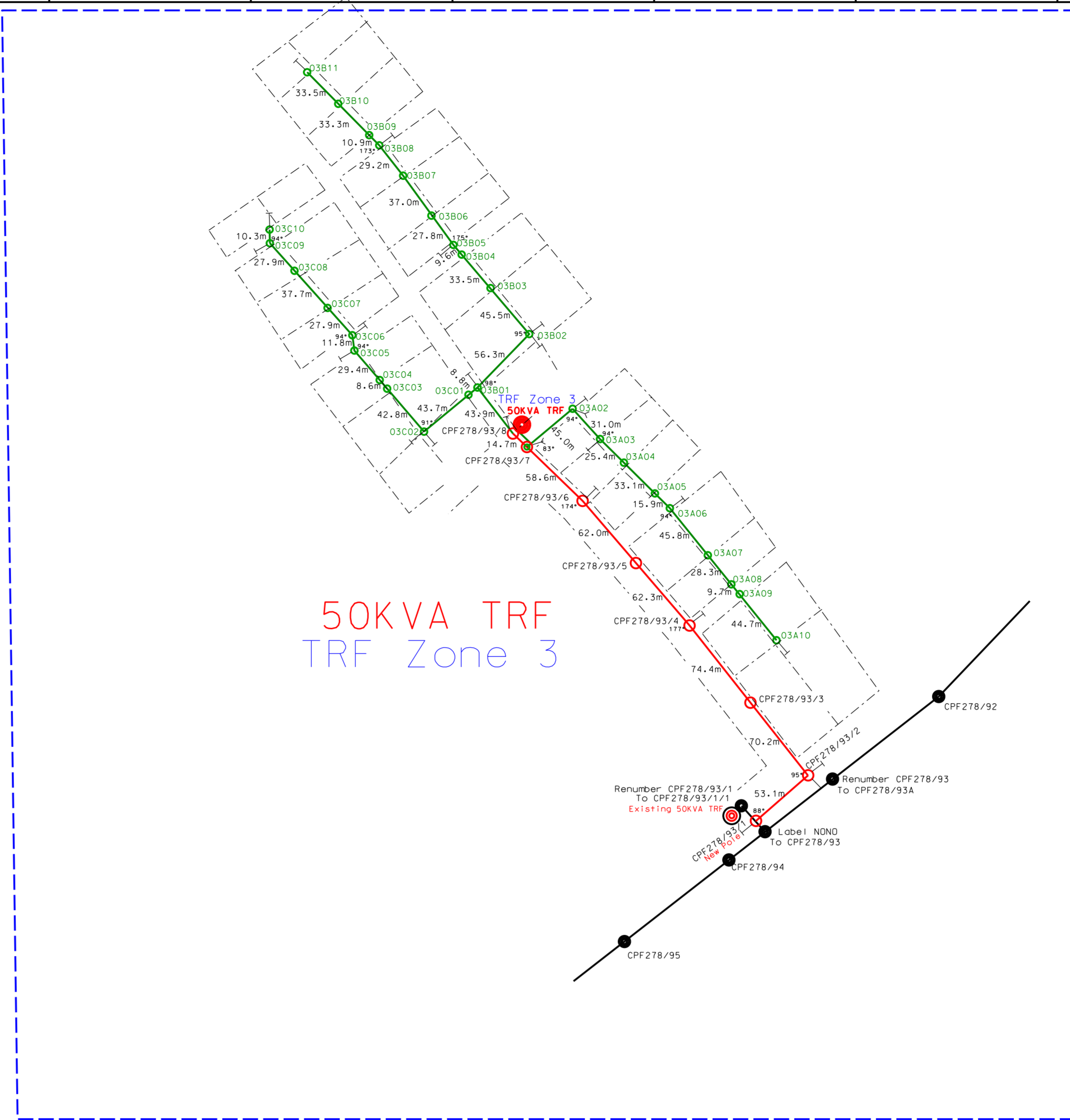
AREA: _____
 SURVEYED BY: JA Mallam DATE: 29/08/2022

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	

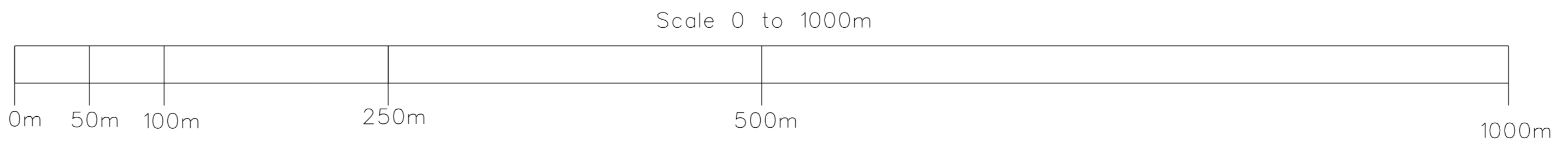
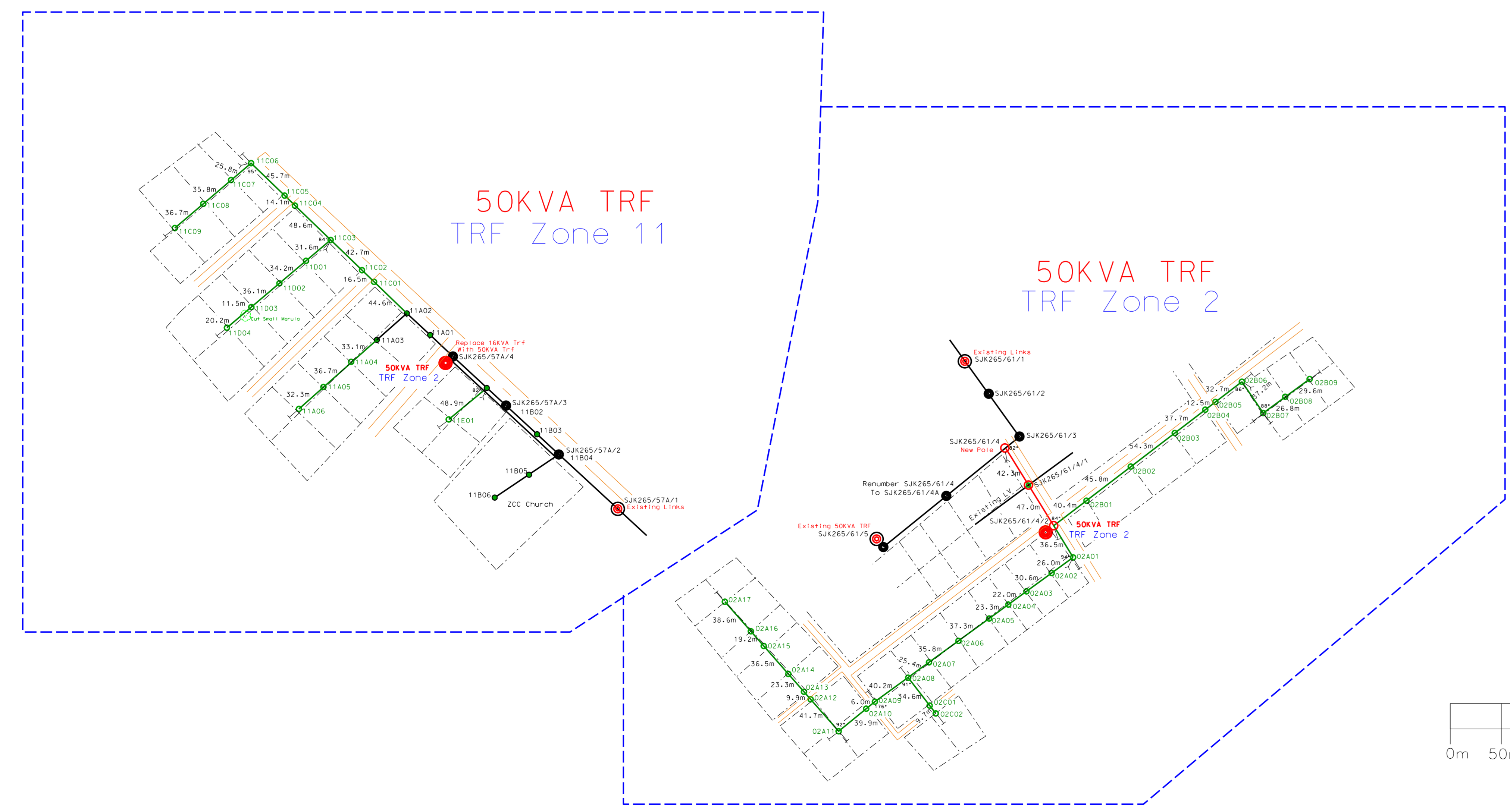
LOCALITY SKETCH	
SCALE:	PLAN NO:

REV	AUTH	DATE	REVISION	BY	CHKD	REFERENCE DRAWINGS















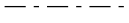







REGISTER		Phafola Pegging Jackie 22kv	
CHKD			
DRAWN			
SCALE			



Phafola Pegging
 20% Bushclearing
 Beware Of Water Pipes
 Possible Rock
 Rem Of Farm Drenthe 778 LR
 Cut 1 Marulas Tree



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



ENGINEERING SURVEY DESIGN DRAWING

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

Trf	New	New	Remove	Remove	Upgrade	Upgrade	Page
Zone	MV	LV	MV	LV	MV	LV	No
11		0.585					4
2	0.089	0.790					5
3	0.395	0.903					6
Total	0.484	2.279					

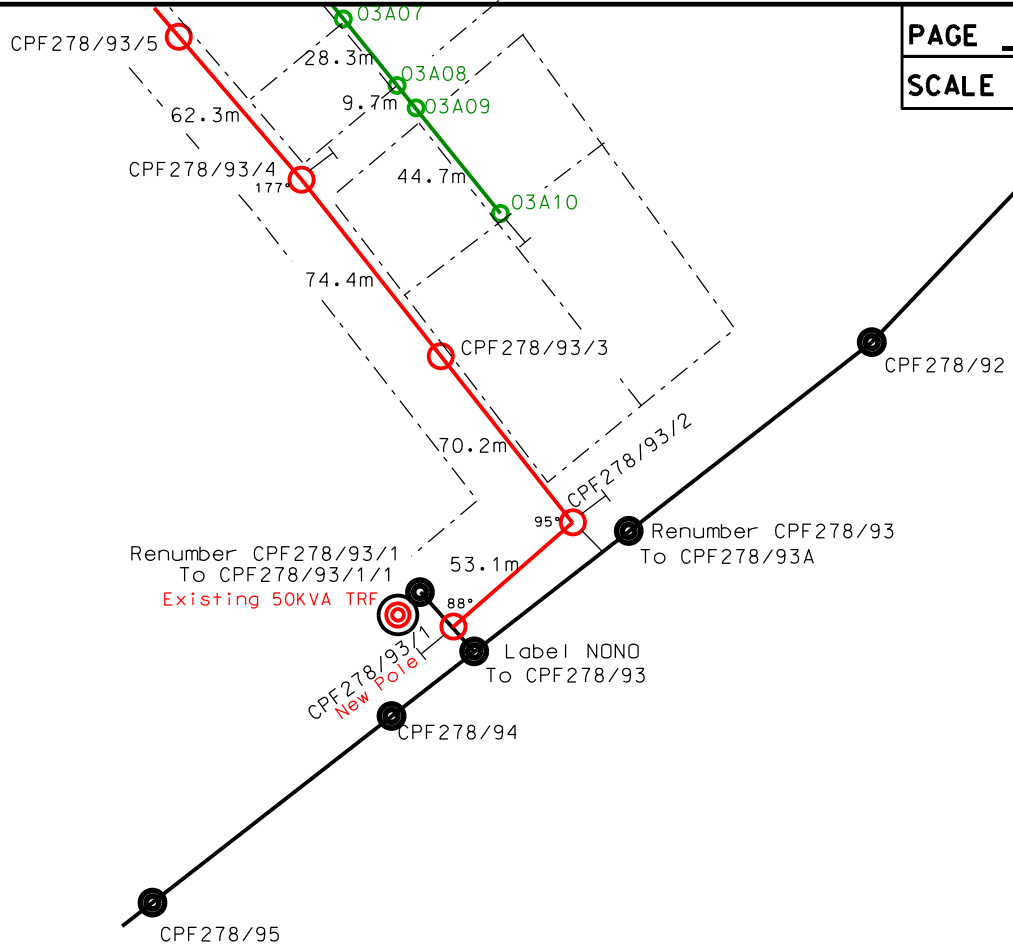
LEGEND	
Existing MV	——
New MV	——
Up Grade MV	——
Remove MV Line	——
Existing Trfr	●
New Trfr	●
Existing MV Pole	●
New MV Pole	○
Stay	├
Strut	└

	3	
	2	
	1	
JA Mallam	0	29/08/2022
SURVEYOR	REV	SURVEY DATE

FEEDER: Jackie 22kV	CUSTOMER: Eskom	
PROJECT NO: Phafola Pegging		
CONDUCTOR:	PROPERTY: Rem Of Farm Drenthe 778 LR	
LENGTH OF LINE: As Above		
SURVEYOR: Dick de Bruyn & Associates	CONTACT DETAILS	
DRAUGHTSPERSON: JA Mallam	SCALE: 1:1500	PAGE: 3 of 7



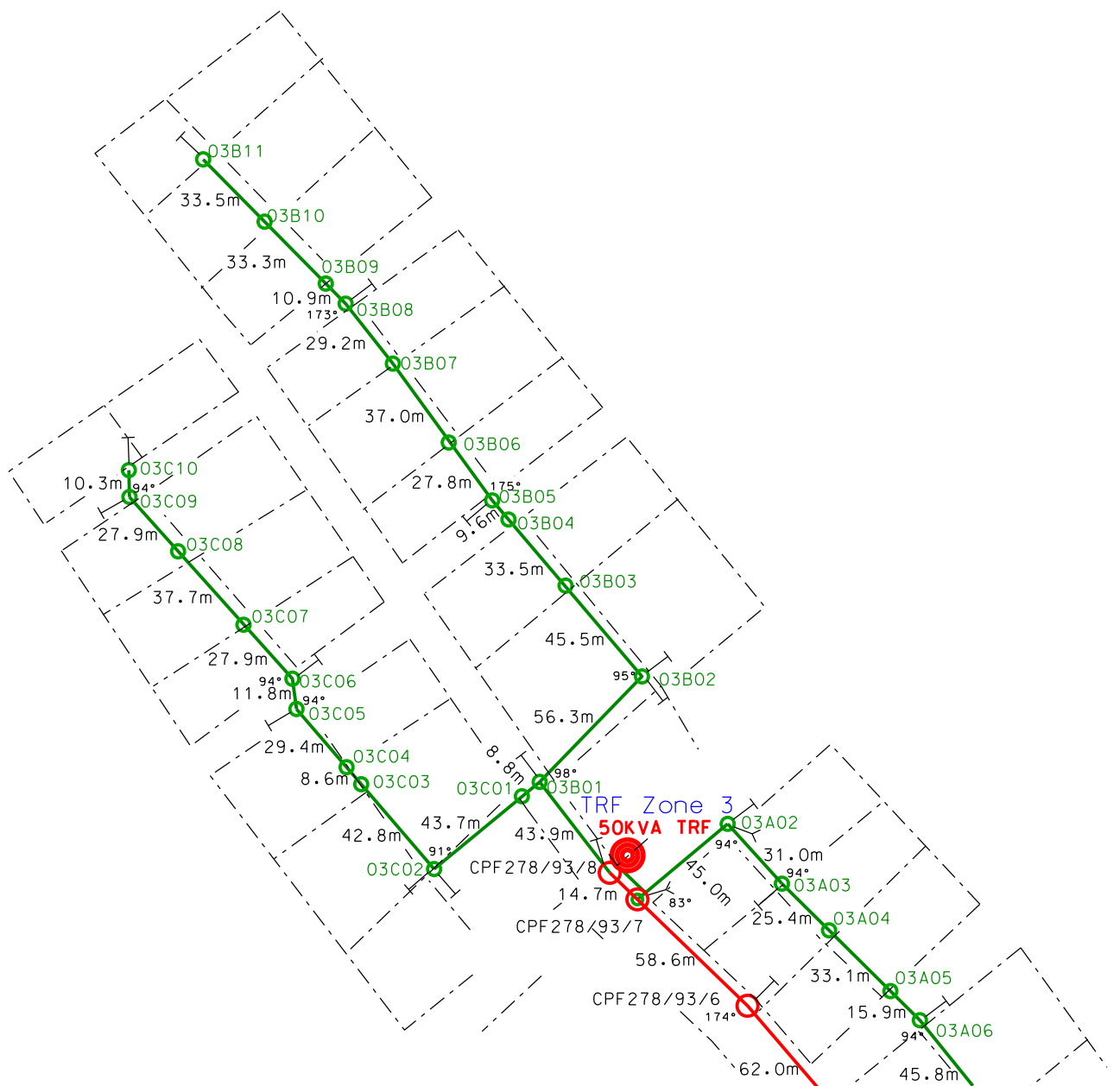
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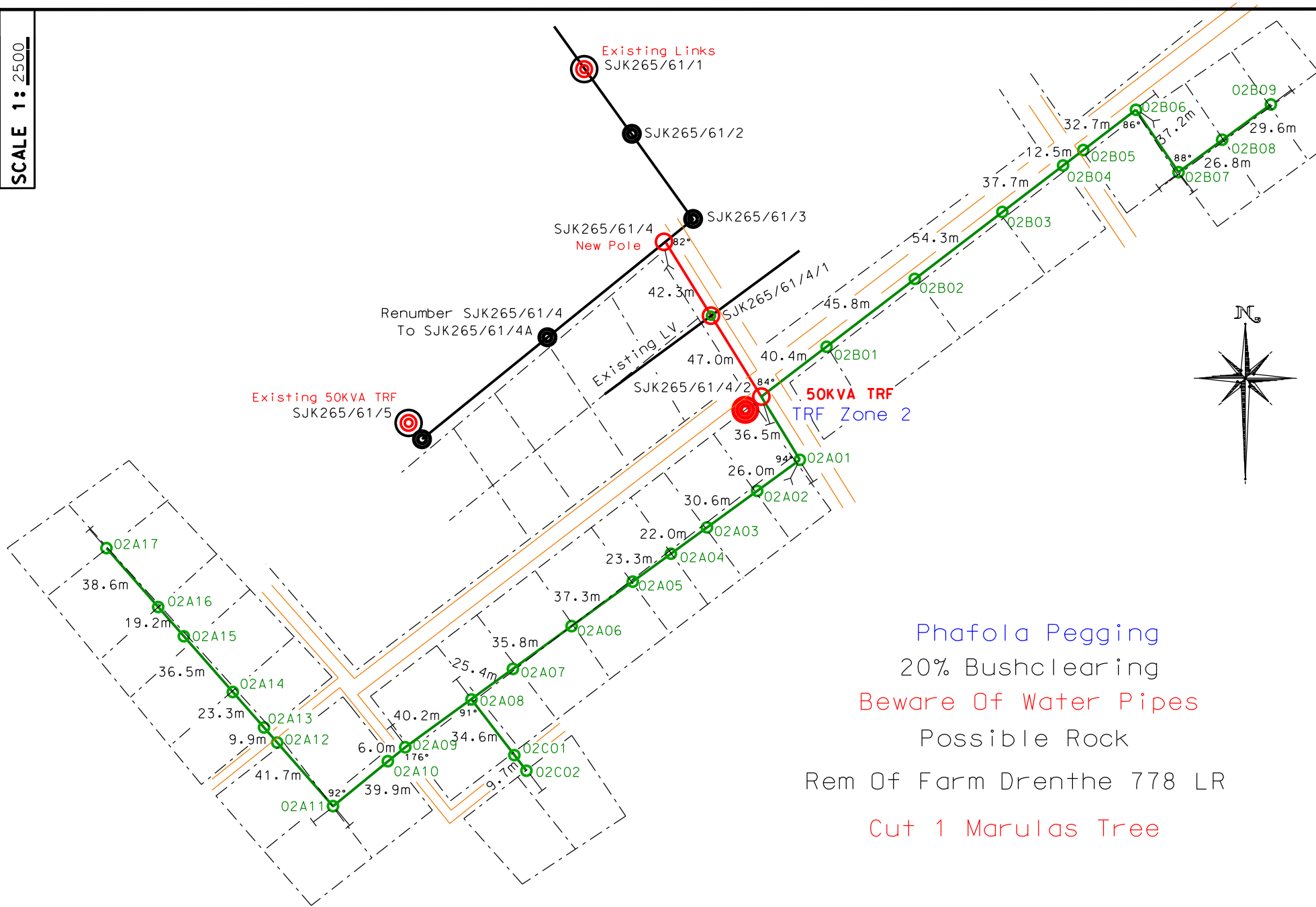


Phafola Pegging
20% Bushclearing
Beware Of Water Pipes
Possible Rock
Rem Of Farm Drenthe 778 LR
Cut 1 Marulas Tree

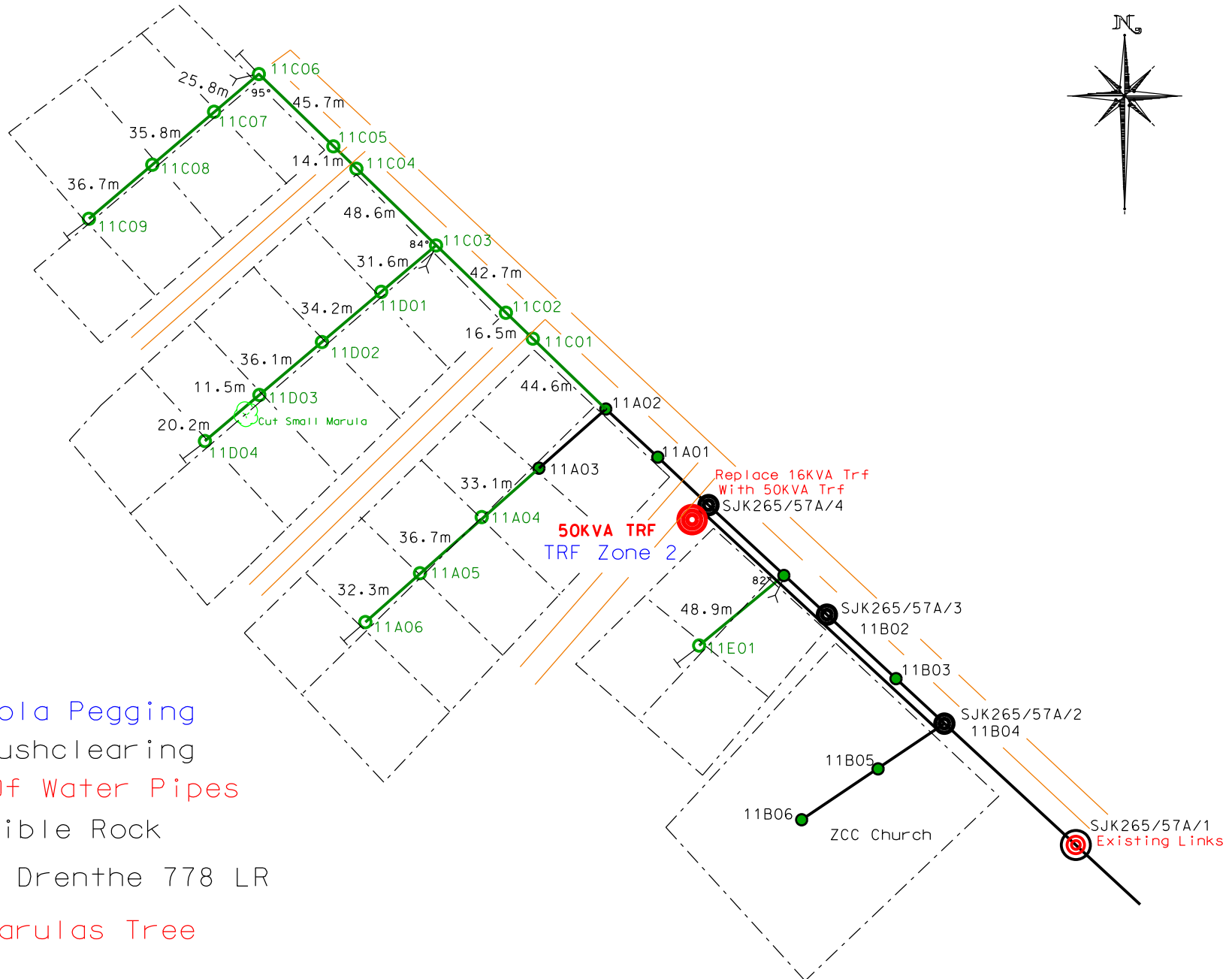
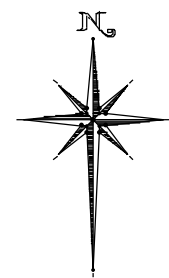


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Phafola Pegging

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Beware Of Water Pipes

Possible Rock

Rem Of Farm Drenthe 778 LR

Cut 1 Marulas Tree