

SAFARICOM FTTx

ROLLOUT

PROJECT FY 2024 2025

Quavatel FTTx 2024-2025 Isiolo 78 Battalion FDT 5 (Isiolo Cluster Densification)

EP	MDUs	MDU -U/C	SDUs	SDU-UC	Business	TOTAL
15	0	0	82	11	1	94

Risks

1. Risk of falling from height while working on pole.
2. Electric shock from Transformer or Low sagging electrical lines.
3. Vehicle accident since due to working along the road.
4. Falling from Rotten or leaning kplc or unstable poles.

Medical centre

Isiolo County Referral Hospital

Police Station

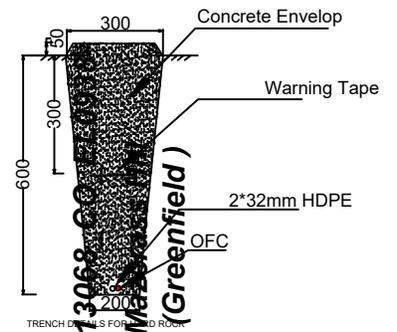
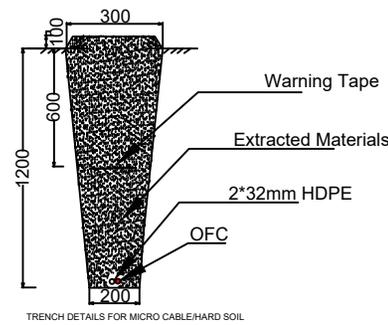
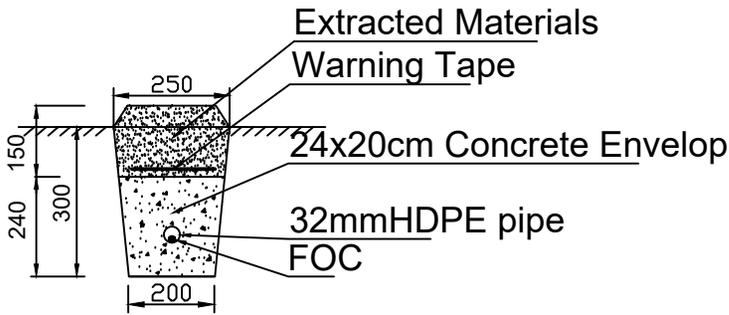
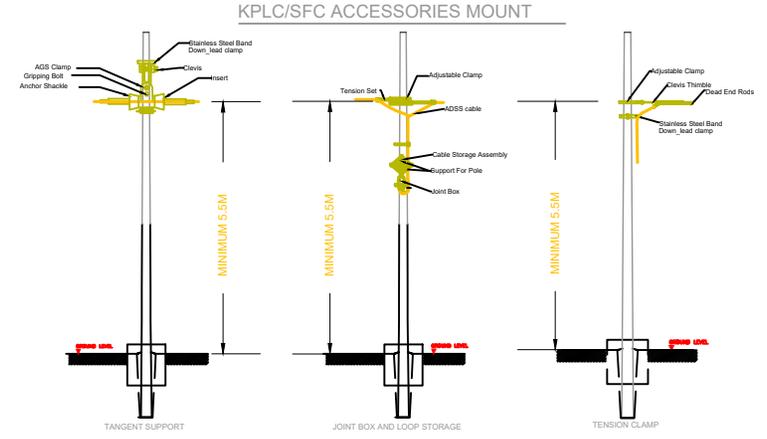
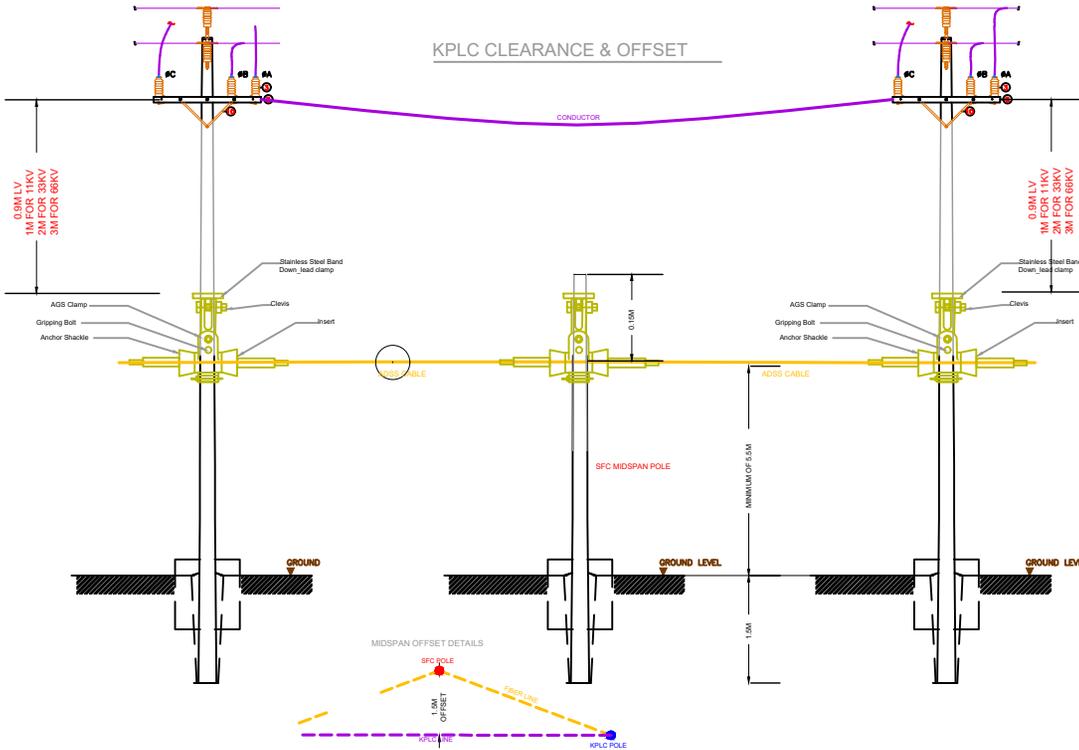
Isiolo Police Station

Safety Measures

1. Competent technician & supervisors to be deployed.
2. Use appropriate PPE'S i.e Helmets,safety boots,reflectors and harness for the personnel conducting the work.
3. Proper barricading, use sinage posters and warning cones for traffic control
4. Site files to be filled before commencement of work and communicate all relevant information for documentation
5. Maintain safe distance from Electrical lines while working on electrical poles.
6. Technician should secure themselves with a harness when working at height.
7. Proposed poles to be introduced at transformers, in place of rotten poles and opposite side of the road to avoid Low sagging Electrical lines.

SAFARICOM LIMITED		QUAVATEL LIMITED		PROJECT NAME:		DRAWING NAME:	
APPROVED BY		CHECKED BY		Quavatel_FTTx_2024-2025_Isiolo 78 Battalion FDT 5 (Isiolo Cluster Densification)		Quavatel_FTTx_2024-2025_Isiolo 78 Battalion FDT 5 (Isiolo Cluster Densification)	
DATE		DATE		DESIGN MANAGER	Drawing BY:	DATE:	SCALE:
				Hudson	Emanuel	28/01/2025	N/A
				Drawing No:	Design-VT.0		

Technical Details

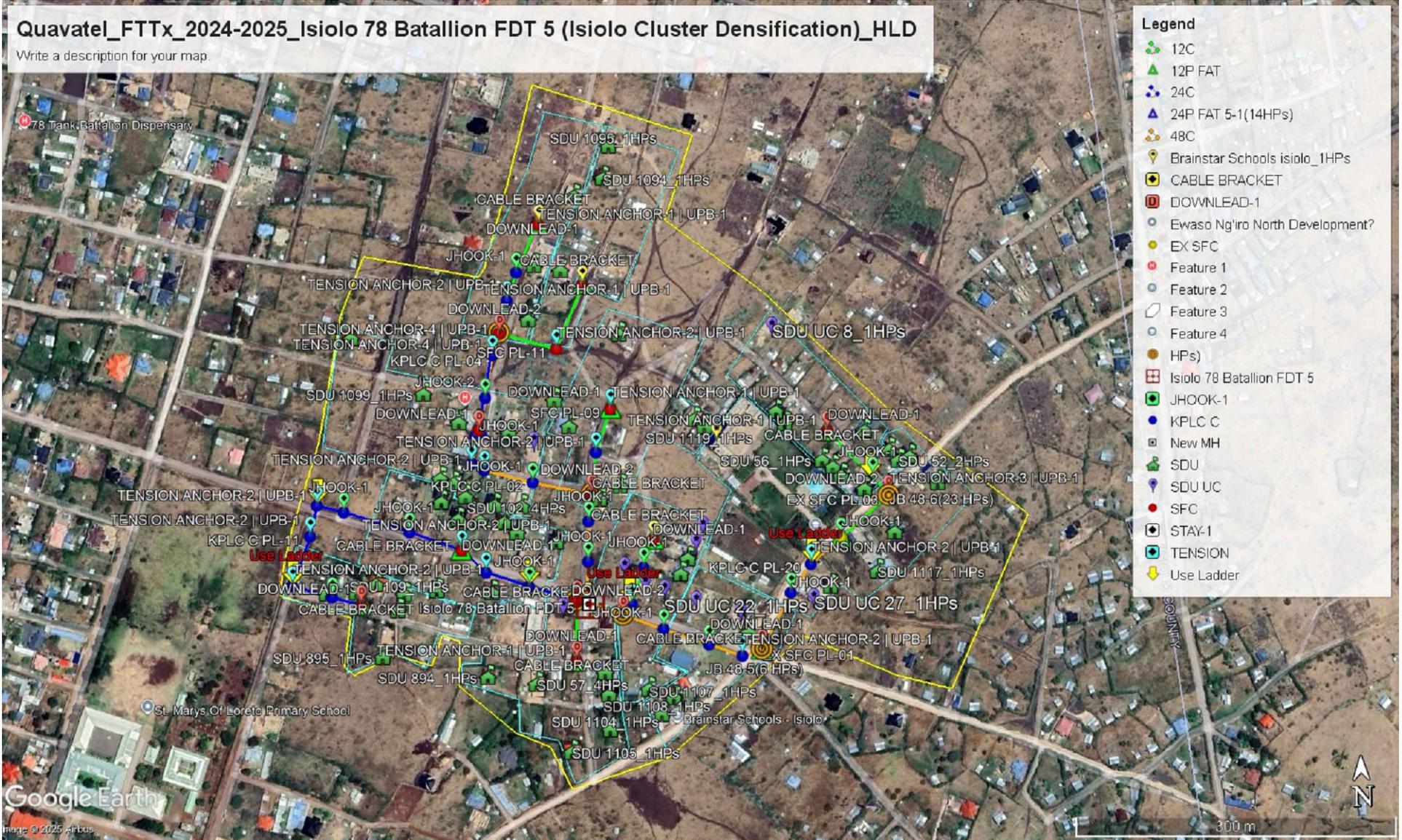


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				Hudson	Emmanuel	N/A	Design-V1.0
Drawing No:							



Quavatel_FTTx_2024-2025_Isiolo 78 Batallion FDT 5 (Isiolo Cluster Densification)_HLD

Write a description for your map.



Legend

- 12C
- 12P FAT
- 24C
- 24P FAT 5-1(14HPs)
- 48C
- Brainstar Schools isiolo_1HPs
- CABLE BRACKET
- DOWNLEAD-1
- Ewaso Ng'iro North Development?
- EX SFC
- Feature 1
- Feature 2
- Feature 3
- Feature 4
- HPs)
- Isiolo 78 Battalion FDT 5
- JHOOK-1
- KPLC C
- New MH
- SDU
- SDU UC
- SFC
- STAY-1
- TENSION
- Use Ladder

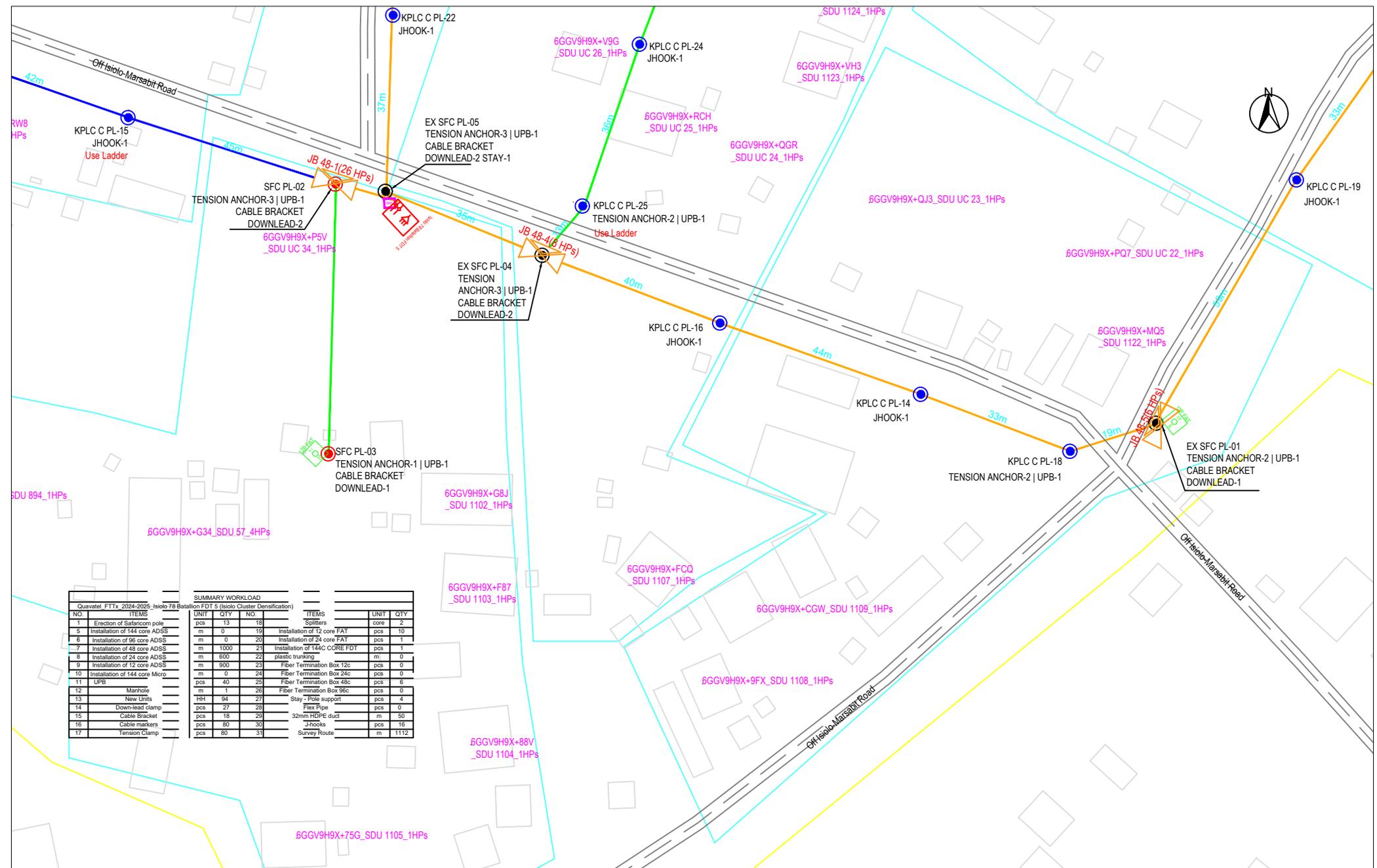
Google Earth

Image © 2025 Airbus



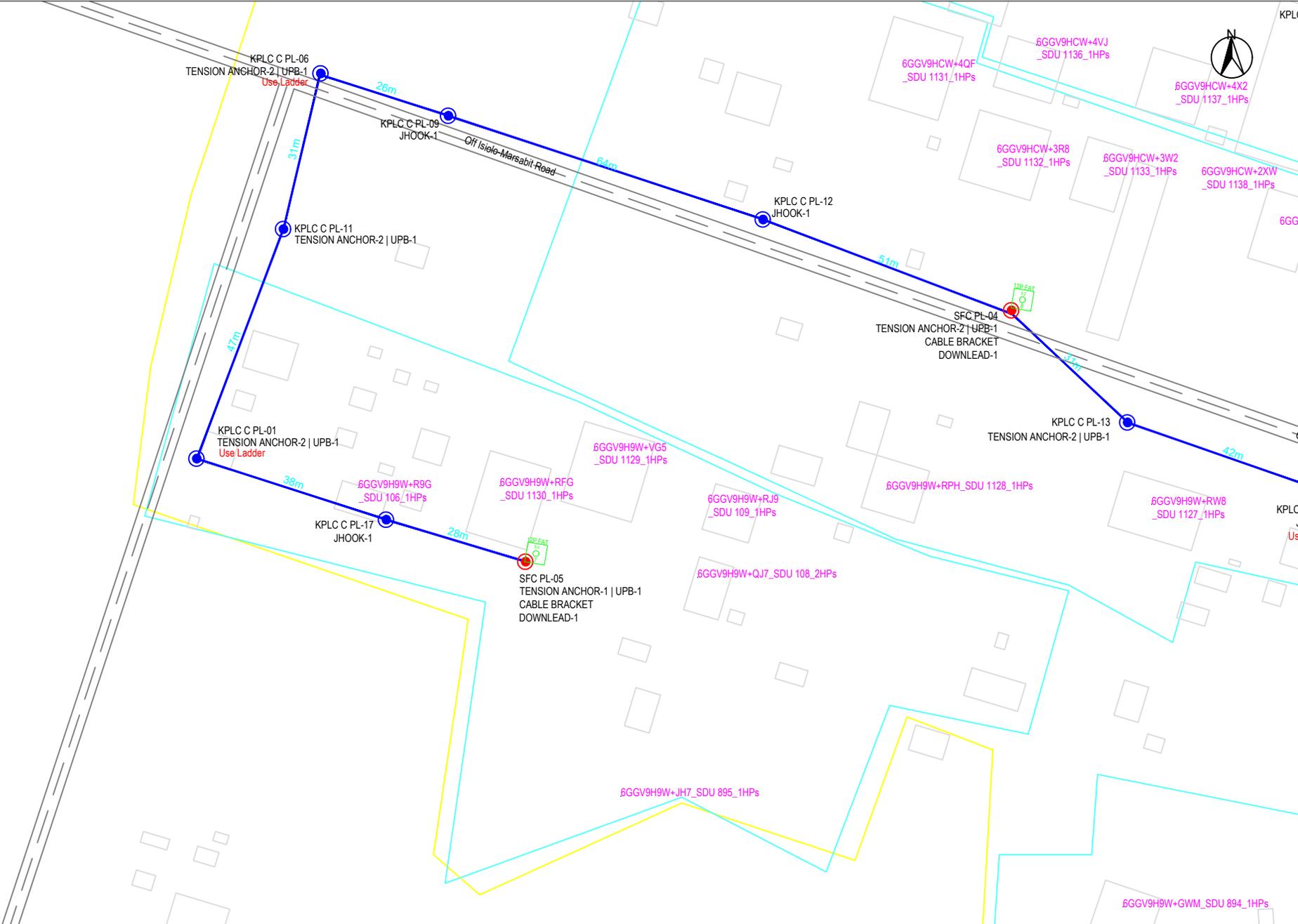
300 m

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DATE		DATE					VERSION
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Drawing No:							



SUMMARY WORKLOAD			
NO.	ITEMS	UNIT	QTY
1	Erection of Safaricom pole	pcs	13
5	Installation of 144 core ADSS	m	0
6	Installation of 96 core ADSS	m	0
7	Installation of 48 core ADSS	m	1000
8	Installation of 24 core ADSS	m	600
9	Installation of 12 core ADSS	m	900
10	Installation of 144 core Micro	m	0
11	UPB	pcs	40
12	Manhole	m	1
13	New Utile	mH	94
14	Down-lead Clamp	pcs	27
15	Cable Bracket	pcs	18
16	Cable markers	pcs	80
17	Tension Clamp	pcs	80

SAFARICOM LIMITED APPROVED BY: _____ DATE: _____		QUAVATE LIMITED CHECKED BY: _____ DATE: _____		PROJECT NAME: QuavateL_FTTx_2024-2025_Isiolo 78 Battalion FDT 5 (Isiolo Cluster Denfification)		DRAWING NAME: QuavateL_FTTx_2024-2025_Isiolo 78 Battalion FDT 5 (Isiolo Cluster Denfification)	
DESIGN MANAGER: Hudson		Drawing BY: Emanuel		DATE: 28/01/2025		SCALE: N/A	
Drawing No: _____		VERSION: Design-V1.0					



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