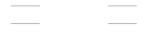


Co-signature	Subject	Name	Date

DESIGN DRAWING FOR KSI0087 Kisii_Sawaka

LIQUID INTELLIGENT TECHNOLOGIES		QUAVATEL LIMITED		PROJECT NAME :		DRAWING NAME :	
	APPROVED BY		CHECKED BY	SAWAKA AIRTEL KISII		TITLE PAGE	
			HUDSON NGARIA				
	DATE		DATE	DESIGN MANAGER :	DESIGNED BY :	DATE :	SCALE :
	26/05/2025		HUDSON NGARIA	Philip Chebogel	26/05/2025	N/A	
Drawing No: 1							

Date
Name
Subject
Co-signature

	New duct OFC		Drawing connect		Groove
	New Aerial FOC		Cable reservation in man hole		Electric line
	Existing Duct		Label for special case		Railway
	Existing Service Ducts		Tree		Drainage
	Existing manhole		Dry land		mountain or hill
	Manhole (inner size: 800mm[W] x 800mm[L] x 1000mm[D])		Hurst		Road and street
	OFC joint		Tea Plantation		Under construction road
	MIDSPAN LOOP (20meters length for maintenance) INSIDE MANHOLE		Building		Pond or lake
	SPLICE LOOP (15meters each side of OFC) INSIDE MANHOLE		Concrete bridge		Compass
	Internet cable (CAT5)		metalic bridge		GPS
	Existing equipment		Culvert		Fence
	New equipment		River		Oil site
					Tower

LIQUID INTELLIGENT TECHNOLOGIES		QUAVATEL LIMITED		PROJECT NAME :			DRAWING NAME :		
	APPROVED BY		CHECKED BY	SAWAKA AIRTEL KISII			LEGEND		
	DATE		HUDSON NGARIA						
			DATE	26/05/2025	DESIGN MANAGER :	DESIGNED BY :	DATE :	SCALE :	VERSION
			HUDSON NGARIA	Philip Chebogel	26/05/2025	N/A			
Drawing No: 1									

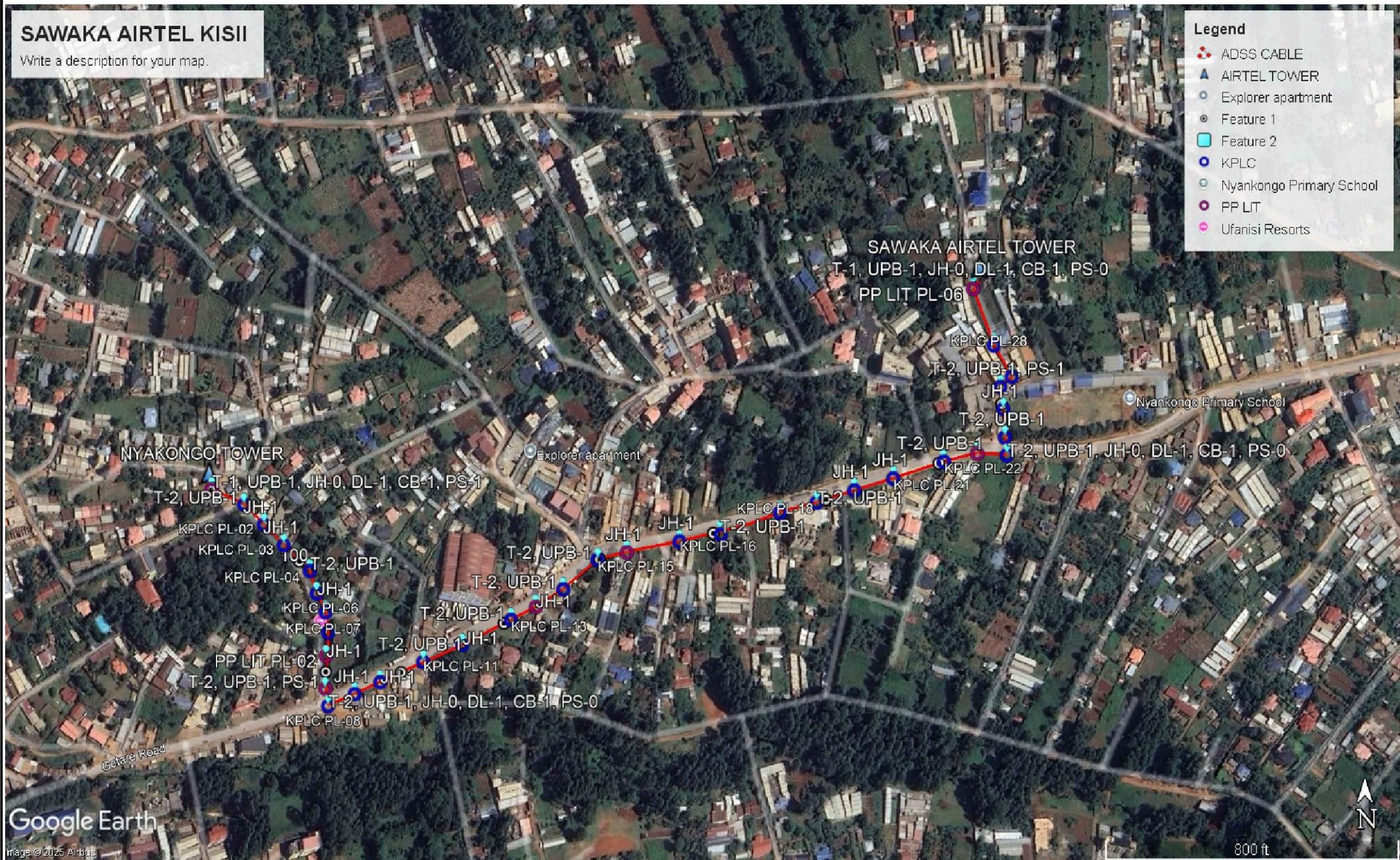
Date	
Name	
Subject	
Co-signature	

SAWAKA AIRTEL KISII

Write a description for your map.

Legend

- ADSS CABLE
- AIRTEL TOWER
- Explorer apartment
- Feature 1
- Feature 2
- KPLC
- Nyankongo Primary School
- PP LIT
- Ufanisi Resorts



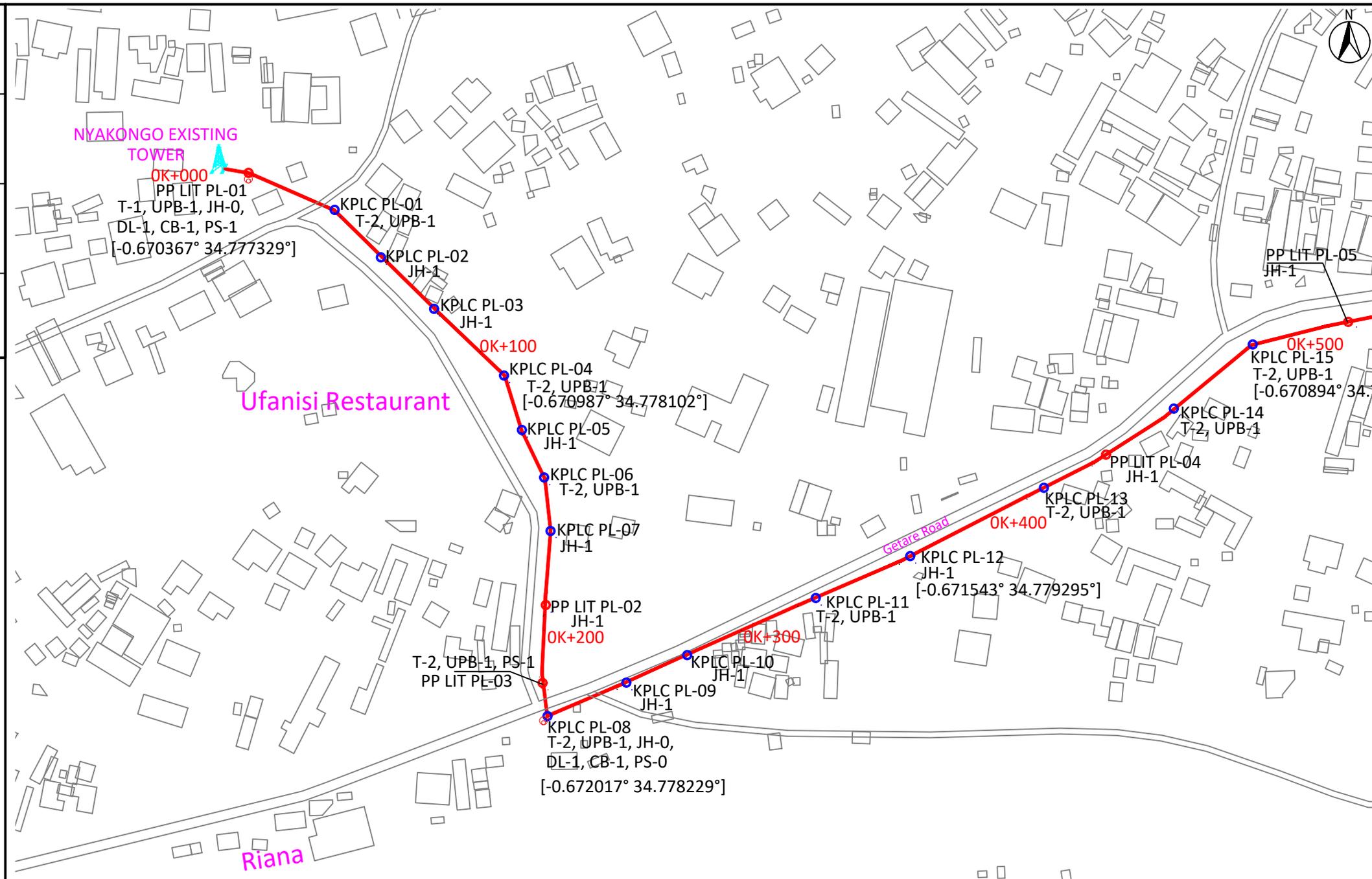
Google Earth

Image © 2025 Airbus

800 ft

LIQUID INTELLIGENT TECHNOLOGIES		QUAVATEL LIMITED		PROJECT NAME :			DRAWING NAME :				
APPROVED BY				CHECKED BY		SAWAKA AIRTEL KISII			GOOGLE EARTH EXTRACT		
				HUDSON NGARIA							
DATE				DATE		DESIGN MANAGER :	DESIGNED BY :	DATE :	SCALE :	VERSION	
				26/05/2025		HUDSON NGARIA	Philip Chebogel	26/05/2025	N/A		
Drawing No: 1											

Date
Name
Subject
Co-signature

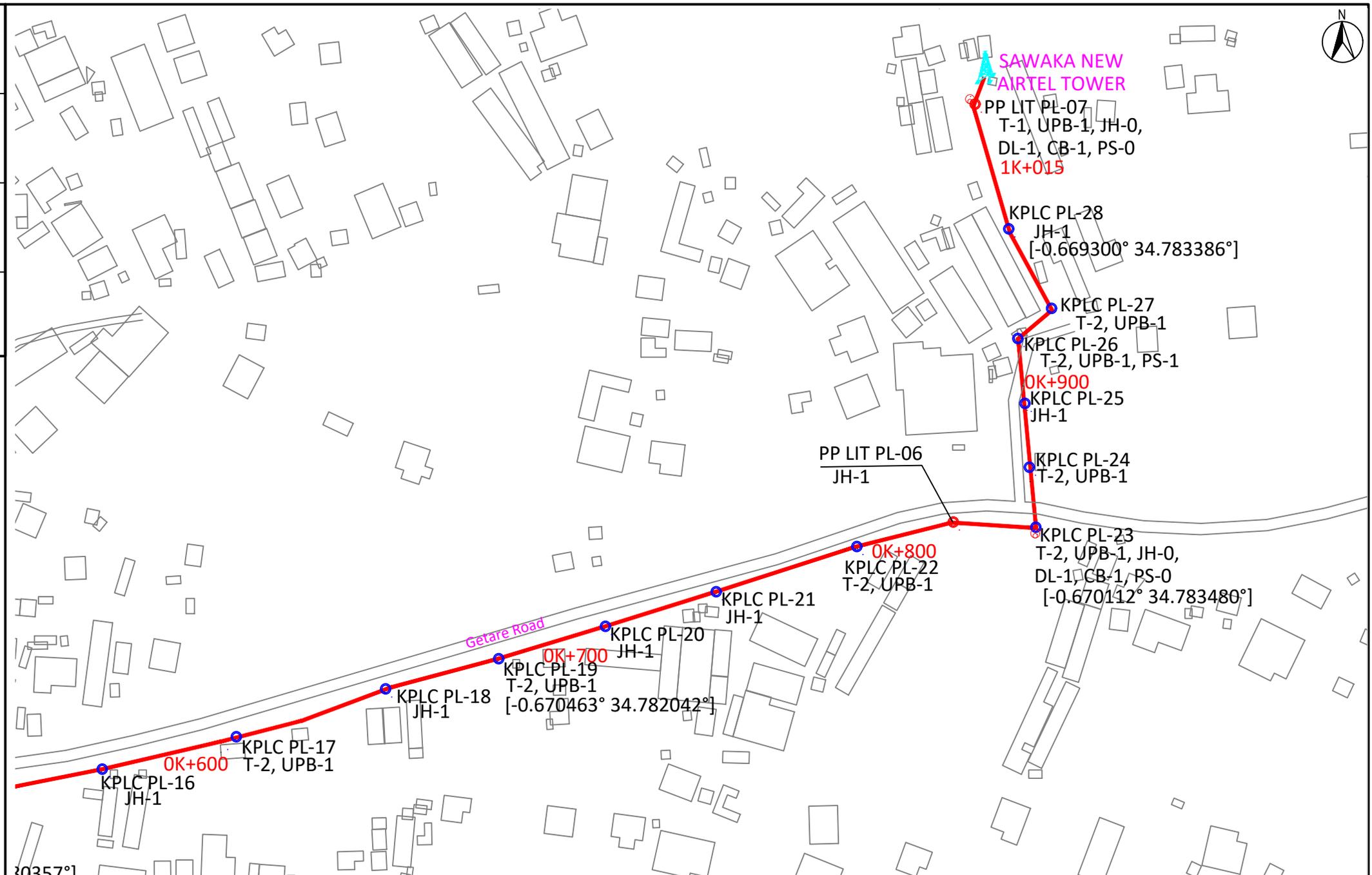


WORKLOAD																		
Survey Route	FOC	Break and recover road surface				OSP1 Soil Profile				OSP2 Soil Profile				Joint Box(pos)	Warning tape	Proposed poles	Pole Support	Micro-tunneling
		ASP.	CON.	BRC.	GRA.	NS.	HS.	BR.	HR.	NS.	HS.	SR.	HR.					
1015	1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	0

HDPEØ110		Cable		32/26mmØ 1 way ducts		32/26mmØ 4 way Ducts		Breaking wall(pos)	Breaking ceiling(pos)	Open window in manhole(pos)	BOSAL Works	
J-HOOK	Tension	UPB	Bracket	Download	Existing duct	Trenching	Existing duct				Above 5m	Under 5m
15	34	17	4	4	0	0	0	0	0	0	0	0

LIQUID INTELLIGENT TECHNOLOGIES		QUAVATEL LIMITED		PROJECT NAME :			DRAWING NAME :			
APPROVED BY				CHECKED BY		SAWAKA AIRTEL KISII			OSP	
DATE				HUDSON NGARIA		DATE		DESIGN MANAGER :		VERSION
				DATE		DESIGNED BY :		SCALE :		
				26/05/2025		HUDSON NGARIA		N/A		
						Philip Chebogel		26/05/2025		
						Drawing No: 1				

Date
Name
Subject
Co-signature



10357°1

LIQUID INTELLIGENT TECHNOLOGIES		QUAVATEL LIMITED		PROJECT NAME :			DRAWING NAME :				
APPROVED BY				CHECKED BY		SAWAKA AIRTEL KISII			OSP		
DATE				HUDSON NGARIA		DESIGN MANAGER :			SCALE :		
				DATE		DESIGNED BY :		DATE :		VERSION	
				26/05/2025		HUDSON NGARIA		Philip Chebogel		26/05/2025	
						Drawing No: 1					