

# DESIGN DRAWING FOR KIJABE SITE REROUTING

Co-signature	Subject	Name	Date

LIQUID INTELLIGENT TECHNOLOGIES		QUAVATEL LIMITED		PROJECT NAME :			DRAWING NAME :		
	APPROVED BY		CHECKED BY	KIJABE SITE REROUTING			TITLE PAGE		
			HUDSON NGARIA						
	DATE		DATE	DESIGN MANAGER :	DESIGNED BY :	DATE :	SCALE :	VERSION	
	23/06/2025	HUDSON NGARIA	Philip Chebogel	23/06/2025	N/A				
Drawing No: 1									

Date
Name
Subject
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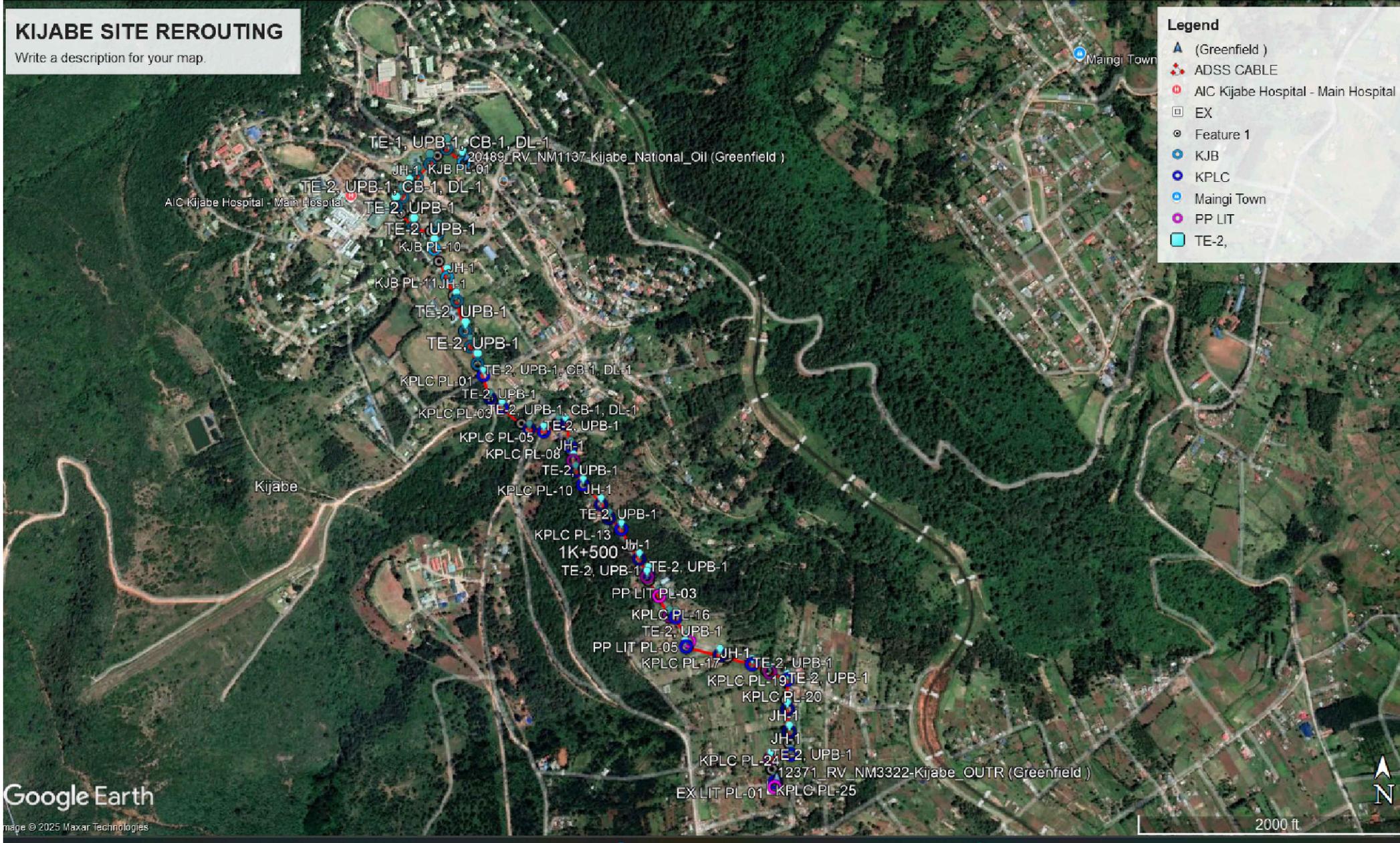
	New duct OFC		Drawing connect		Groove
	New Aerial FOC		Cable reservation in man hole		Electric line
	Existing Duct		Label for special case		Railway
	Existing Service Ducts		Tree		Drainage
	Existing manhole		Dry land		mountain or hill
	Manhole (inner size: 800mm[W] x 800mm[L] x 1000mm[D])		Hurst		Road 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	KIJABE SITE REROUTING			LEGEND		
	DATE		HUDSON NGARIA						
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# KIJABE SITE REROUTING

Write a description for your map.



**Legend**

- ▲ (Greenfield )
- ▲ ADSS CABLE
- AIC Kijabe Hospital - Main Hospital
- EX
- Feature 1
- KJB
- KPLC
- Maingi Town
- PP LIT
- TE-2,

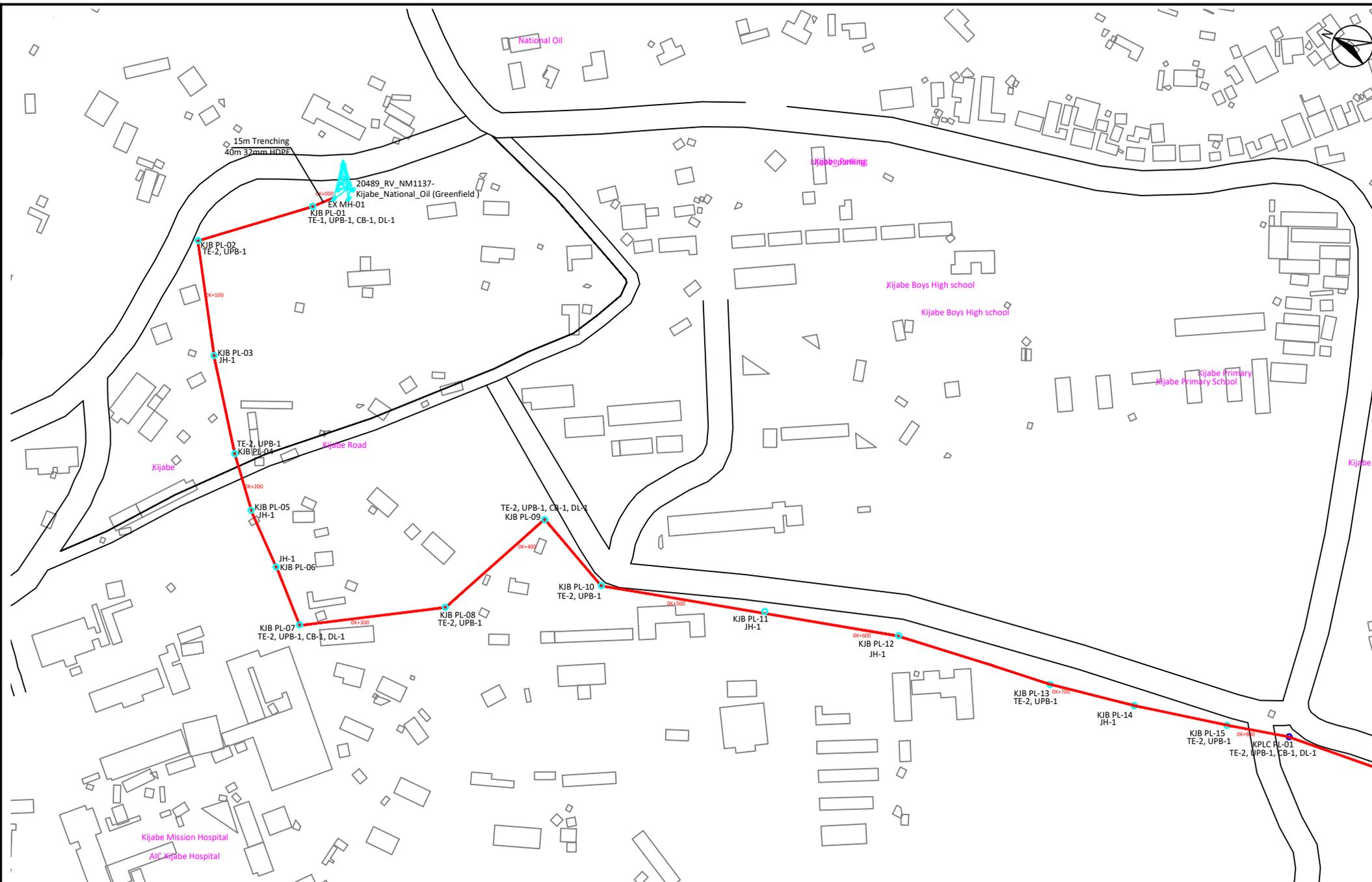
Google Earth  
 image © 2025 Maxar Technologies

2000 ft



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DATE		HUDDSON NGARIA							
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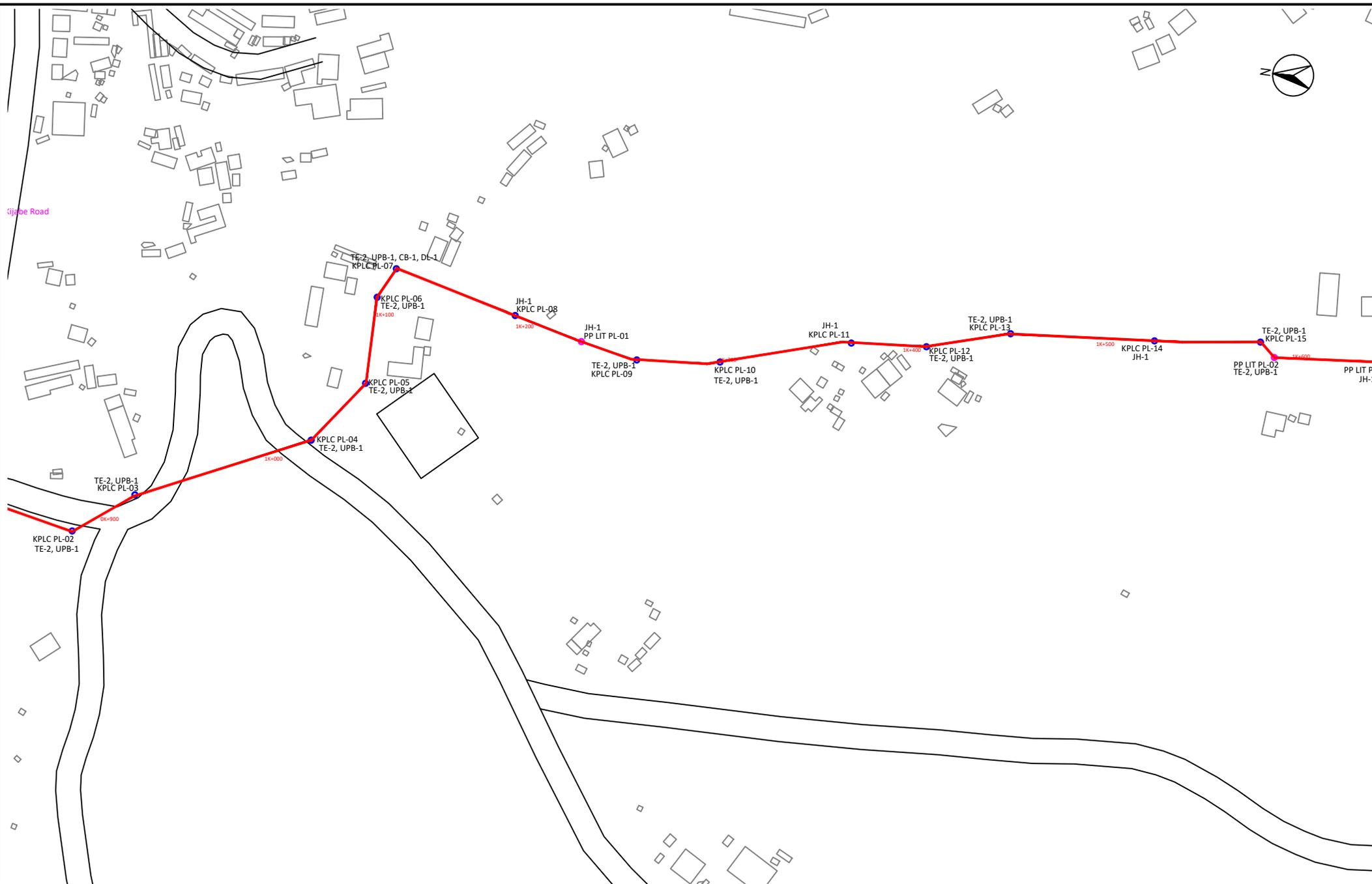
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WORKLOAD																		
Survey Route	FOC	Break and recover road surface				OSP1 Soil Profile				OSP2 Soil Profile				Joint Box(pos)	Warning tape	Proposed poles	Pole Support	Micro-tunneling
		ASP.	CON.	BRC.	GRA.	NS.	HS.	BR.	HR.	NS.	HS.	SR.	HR.					
2337	2600	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
HDPEØ110		Cable				32/26mmØ				32/26mmØ				Breaking		BOSAL Works		
J-HOOK	Tension	UPB	Bracket	Downlead	Existing duct	Trenching	Existing duct	Trenching	Breaking wall(pos)	Breaking ceiling(pos)	Open window in manhole(pos)	Above 5m	Under 5m					
16	64	32	7	7	0	15	0	0	0	0	0	0	0					

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DATE				HUDSON NGARIA			OSP		
DATE		23/06/2025		DESIGN MANAGER :		DESIGNED BY :		DATE :	
				HUDSON NGARIA		Philip Chebogel		23/06/2025	
				SCALE :		VERSION			
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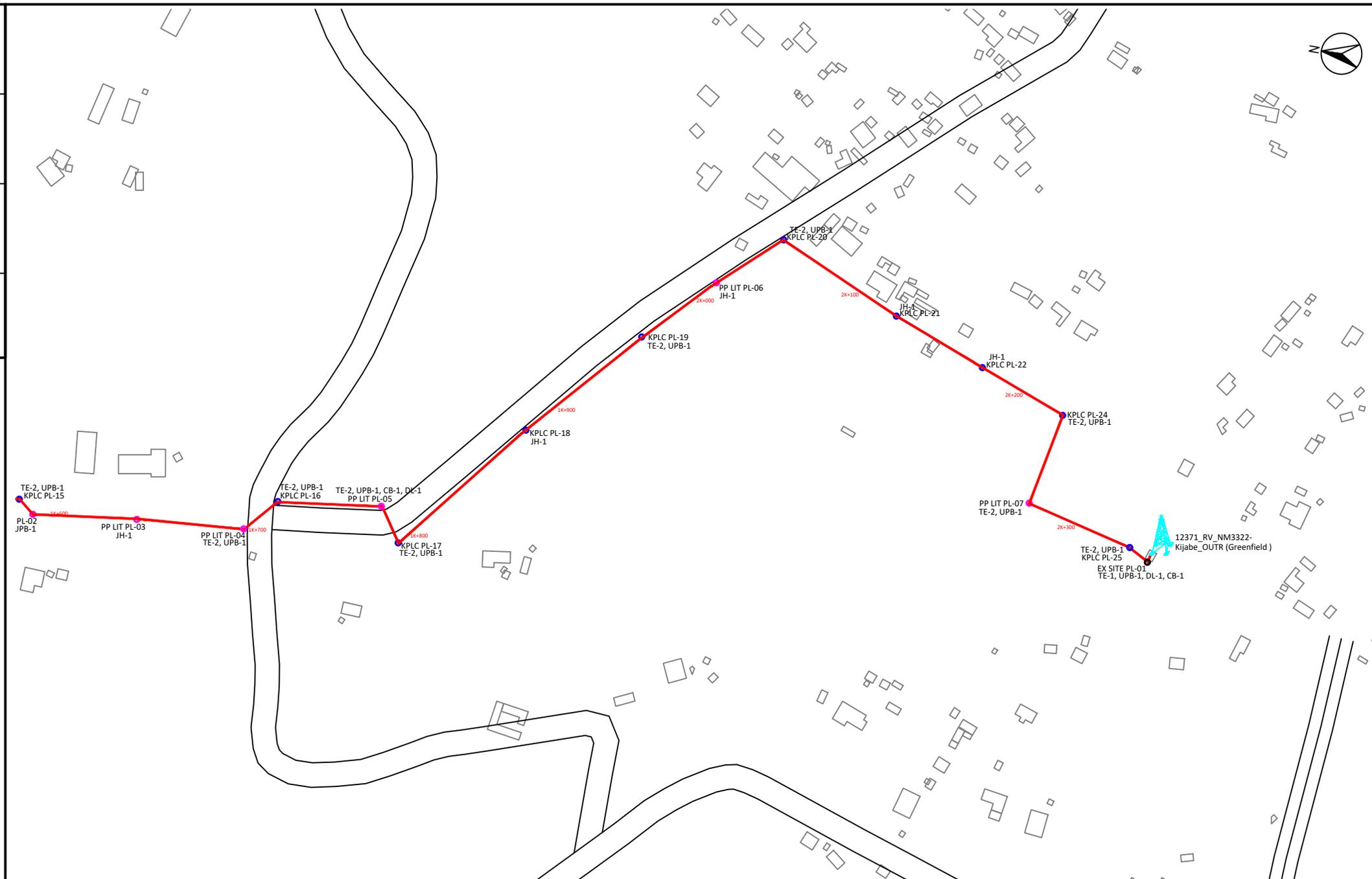
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