

Co-signature	Subject	Name	Date

# DESIGN DRAWING FOR COOPERATIVE BANK NAKURU MAIN

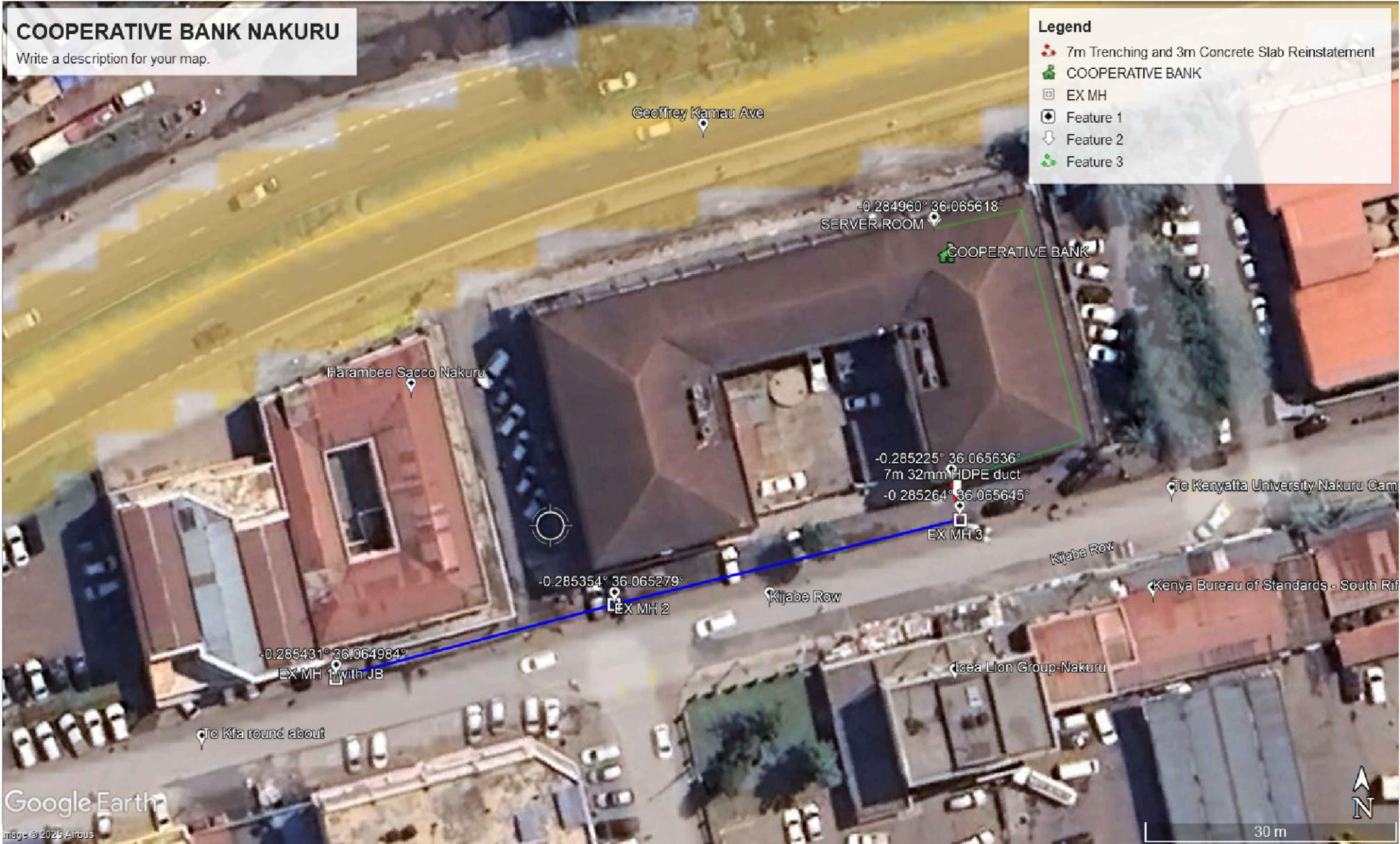
LIQUID INTELLIGENT TECHNOLOGIES		QUAVATEL LIMITED		PROJECT NAME :		DRAWING NAME :	
	APPROVED BY		CHECKED BY	COOPERATIVE BANK NAKURU		TITLE PAGE	
			HUDSON NGARIA				
	DATE		DATE	DESIGN MANAGER :	DESIGNED BY :	DATE :	SCALE :
	4/03/2025	HUDSON NGARIA	OMISO MOKUA	4/03/2025	N/A		
Drawing No: 1							

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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

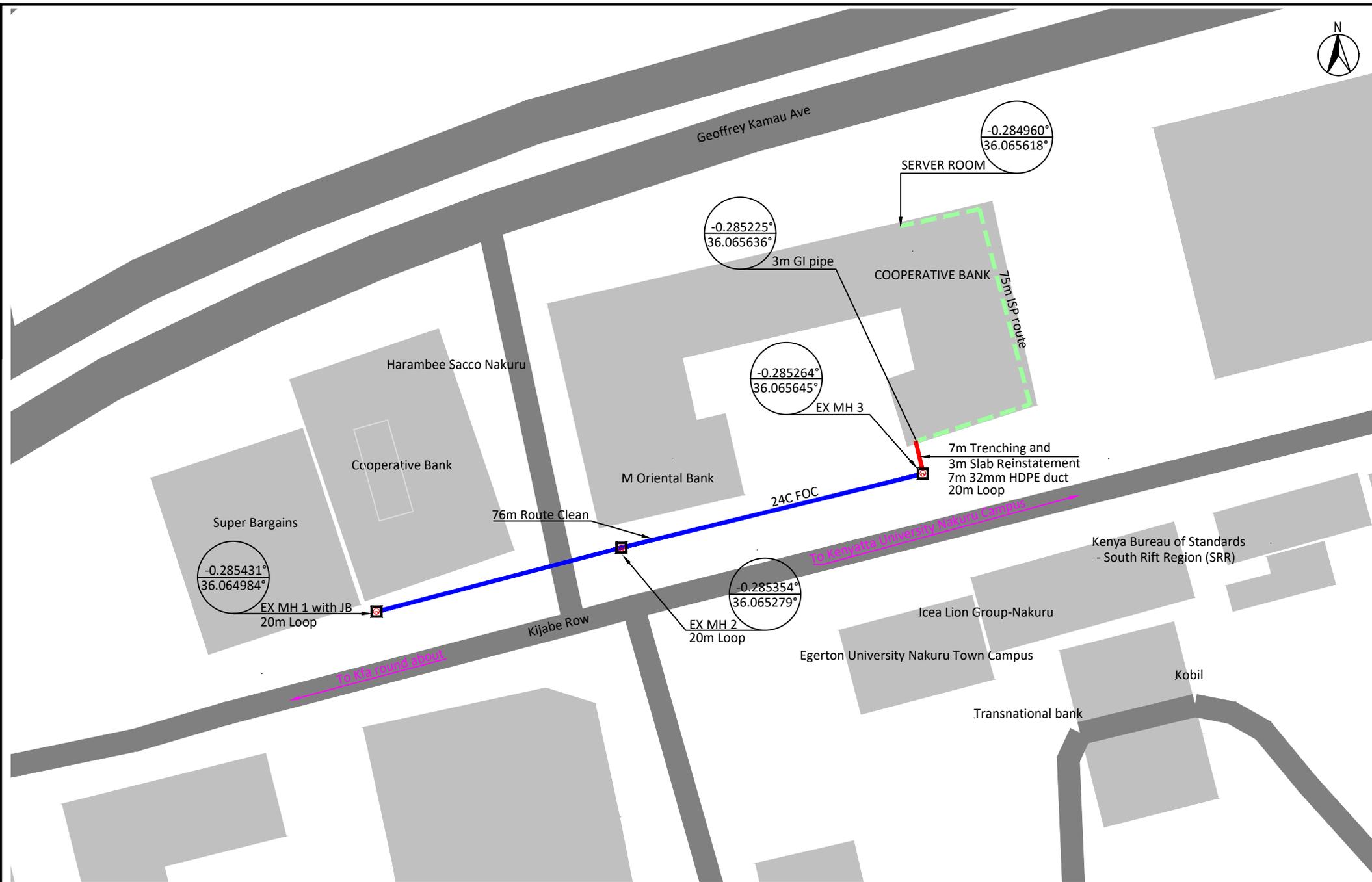
LIQUID INTELLIGENT TECHNOLOGIES		QUAVATEL LIMITED		PROJECT NAME :			DRAWING NAME :		
	APPROVED BY		CHECKED BY	COOPERATIVE BANK NAKURU			LEGEND		
	DATE		HUDSON NGARIA						
			4/03/2025	DESIGN MANAGER :	DESIGNED BY :	DATE :	SCALE :	VERSION	
			HUDSON NGARIA	OMISO MOKUA	4/03/2025	N/A			
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	APPROVED BY		CHECKED BY	COOPERATIVE BANK NAKURU			GOOGLE EARTH EXTRACT		
	DATE		HUDSON NGARIA						
			DATE	DESIGN MANAGER :	DESIGNED BY :	DATE :	SCALE :	VERSION	
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WORKLOAD																		
Survey Route	FOC	Break and recover road surface				OSP1 Soil Profile				OSP2 Soil Profile				Joint Box(pos)	Warning tape	Manhole (pcs)	Route clean	Micro-tunneling
		ASP.	CON.	BRC.	GRA.	NS.	HS.	BR.	HR.	NS.	HS.	SR.	HR.					
83	250	0	3	0	0	0	0	0	0	0	4	0	0	0	7	0	76	0
HDPEØ110		Concrete envelop		1 way Micro duct		32/26mmØ 1 way ducts		32/26mmØ 4 way Ducts		Breaking wall(pcs)	Breaking ceiling(pcs)	Open window in manhole(pcs)	BOSAL Works					
Micro Tunneling	Bridge	Trench	Micro duct	Existing duct	Trenching	Existing duct	Trenching	Above 5m	Under 5m									
0	0	0	0	0	0	0	0	76	7	0	0	0	0	0				

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DATE		4/03/2025		DESIGN MANAGER :	DESIGNED BY :	DATE :	SCALE :	VERSION	
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