

Co-signature	
Subject	
Name	
Date	



PRD
FOR

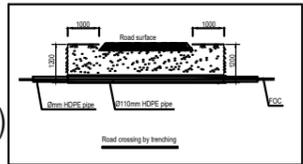


FIBER OPTIC WORKS

MAGUNAS KUTUS

Date
Name
Subject
Co-signature

	New Route(Underground)	A		A	Drawing connect		Groove
	New Route(KPLC Overhead)	$\Omega 10$			Cable reservation in man hole		Electric line
	Existing Duct				Label for special case		Railway
	New Route(LIT Overhead)						Drainage
	Handhole				Tree		mountain or hill
	Existing/Rehabilitated manhole				Dry land		Road and street
	New Manhole				Hurst		Under construction road
	Existing Kplc Concrete Pole				Grass		Pond or lake
	Existing Kplc Wooden Pole				Building		Compass
	Existing LIT Pole				Concrete bridge		GPS
	Proposed Pole(P.P)				metalic bridge		Fence
	OFC joint				Culvert		Oil site
	MIDSPAN LOOP (10meters length for maintenance) INSIDE MANHOLE				River		Tower
	SPLICE LOOP (15meters each side of OFC) INSIDE MANHOLE				Swamp		
	Power cable						
	Internet cable (CAT6)						



RC

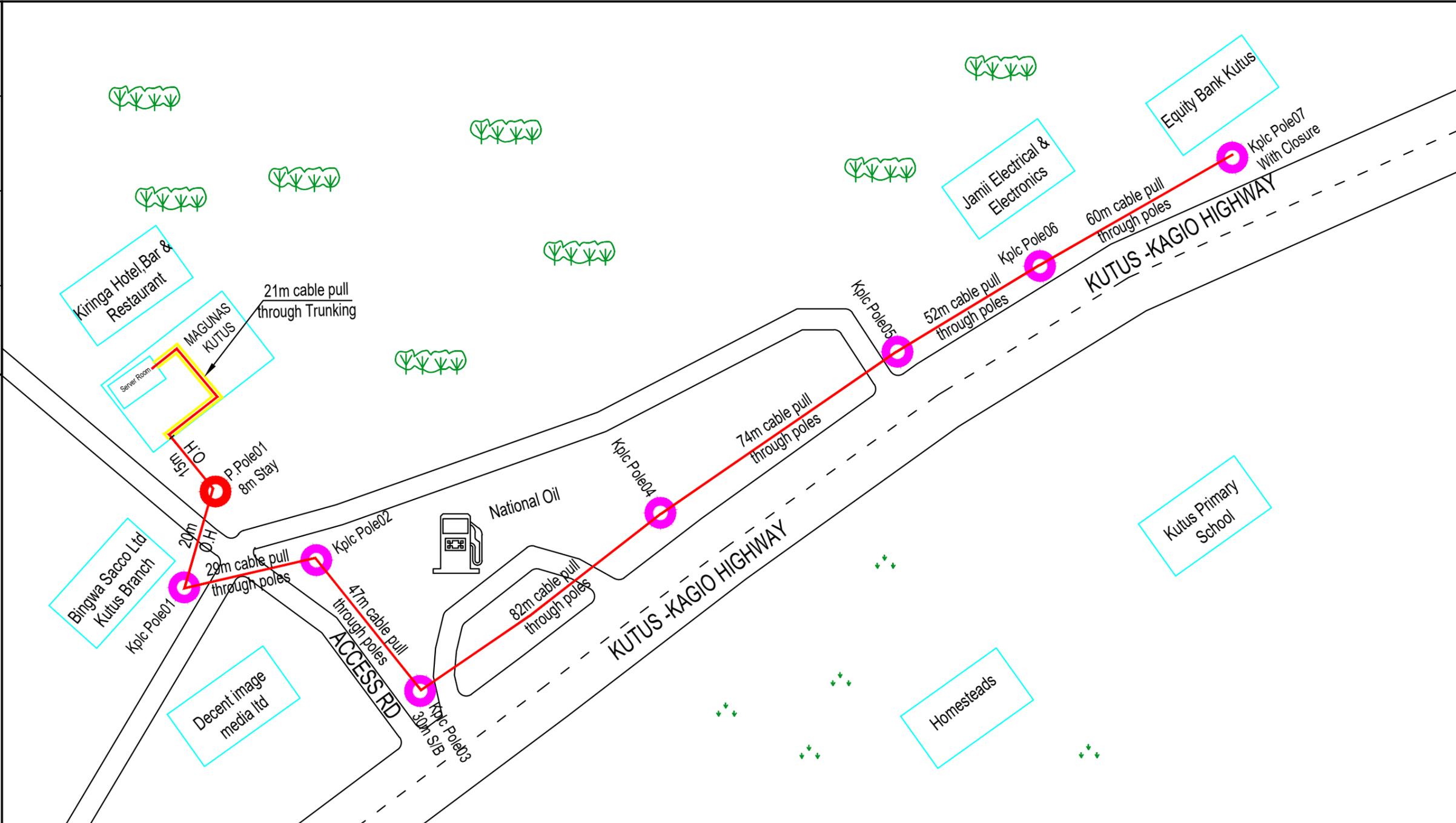
LIQUID INTELLIGENT TECHNOLOGIES		CALIKEN NETWORKS		PROJECT NAME :		DRAWING NAME :			
APPROVED BY		CHECKED BY		BUILDING ENTRY		MAGUNAS KUTUS			
DATE		DATE		DESIGN MANAGER:	Drawing BY:	DATE:	SCALE:	VERSION	
					PHOEBE	28/03/2025	N/A	VER.1	
Drawing No:2									

Date	
Name	
Subject	
Co-signature	



LIQUID INTELLIGENT TECHNOLOGIES		CALIKEN NETWORKS		PROJECT NAME :		DRAWING NAME :		
APPROVED BY		CHECKED BY		BUILDING ENTRY				
DATE		DATE		DESIGN MANAGER:	Drawing BY:	DATE:	SCALE:	VERSION
					PHOEBE	28/03/2025	N/A	VER.1
				Drawing No:3				

Date
Name
Subject
Co-signature



Main Workload																									
Route survey	Route clean	Break and recover road surface				OSP Soil Profile				ISP SCOPE				Joint Box (pcs)	Warning tape	Manhole (pcs)	PVC (Pcs)	ADSS Scope							
		ASP.	CON.	Slab	Cabro	Tar.	HS.	SR	HR	GI Pipe (pcs)	Flex (m)	Trucking (pcs)	P.P (8m)					P.P (10m)	P.P (12m)	Kp/c Poles	Ex.LIT Poles	Linear O.H Cable(m)	Storage B (pcs)	ADSS Slag(m)	ADSS Survey
445	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	2	0	7	0	379	1	30	409

HDPEΦ110		Concrete envelop	1 way Micro duct	2 way 32mm duct		Core Drilling		Open window in manhole(pcs)	BOSAL Works		Cable Core Size
Thrustboring	Bridge/ Drng			Road Cut(m)	Existing duct	Trenching	Breaking wall(pcs)		Breaking ceiling(pcs)	Above 5m	
0	0	0	0	0	0	0	0	0	0	0	24C

LIQUID INTELLIGENT TECHNOLOGIES		CALIKEN NETWORKS		PROJECT NAME : BUILDING ENTRY			DRAWING NAME : MAGUNAS KUTUS		
APPROVED BY		CHECKED BY		DESIGN MANAGER:			DRAWING BY:		
DATE		DATE		DATE:			SCALE:		
				PHOEBE			28/03/2025		
				N/A			VER.1		
Drawing No:4									

