

# Technical Proposal for TM Project



<b>Project Description:</b>	UM5G FOC KK_FXX NID NGBH - BBKK
<b>Project Number:</b>	TMNA/253351
<b>TM Node</b>	KK
<b>Region</b>	NORTHERN
<b>SITE ID</b>	BBKK
<b>RFSI Date</b>	28 FEBRUARY 2026
<b>GPS Coordinate</b>	4.768167,100.937667
<b>Main Fiber Info</b>	KK_F49
<b>Required Permit DSA</b>	No
<b>Landowner permit/issue</b>	YES
<b>Required IW</b>	No
<b>Floor Involved for IW</b>	NO

<b>Prepared by:</b>	KHAIRUL ASUAN
<b>Company Name:</b>	PROSERINS TECHNOLOGY SDN. BHD.
<b>Date:</b>	26/11/2025
<b>TP Revision:</b>	0

## 1.1 5G Cabinet Map Location



Legend:



5G Cabinet Location

## 1.2 5G Cabinet Details and Illustration

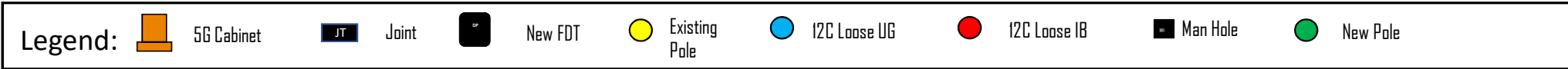
No	Info	Road/Location	Type	Lat/Long
1	5G CABINET	JAKAN SULTAN ISKANDAR SHAH 33000, KUALA KANGSAR PERAK	TOWER/CABINET	4.768167,100.937667

### Propose Location



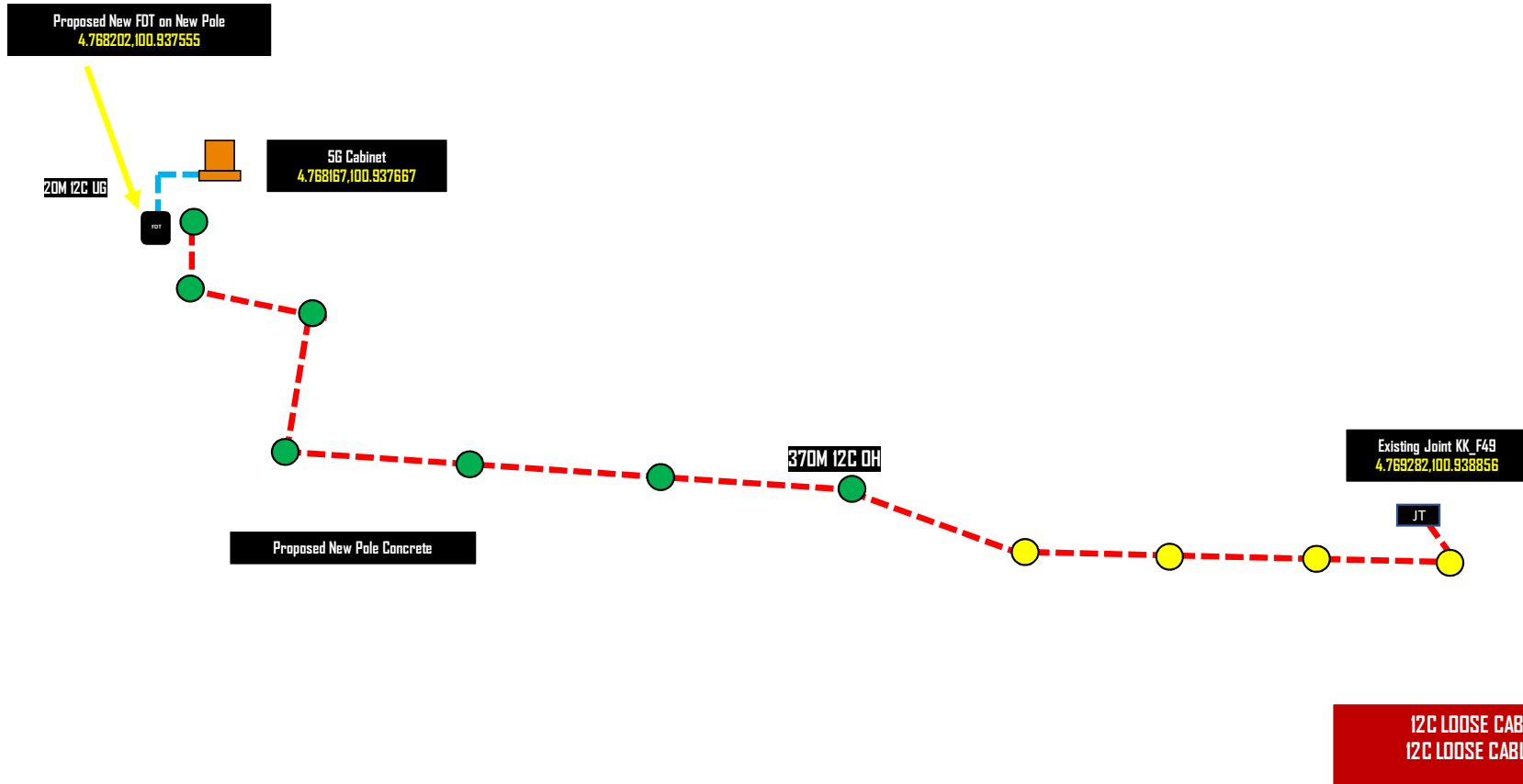
Legend:  5G Cabinet Location

## 2.1 Details Fiber Route To The Site



## 2.1(A) STRAIGHT LINE DIAGRAM

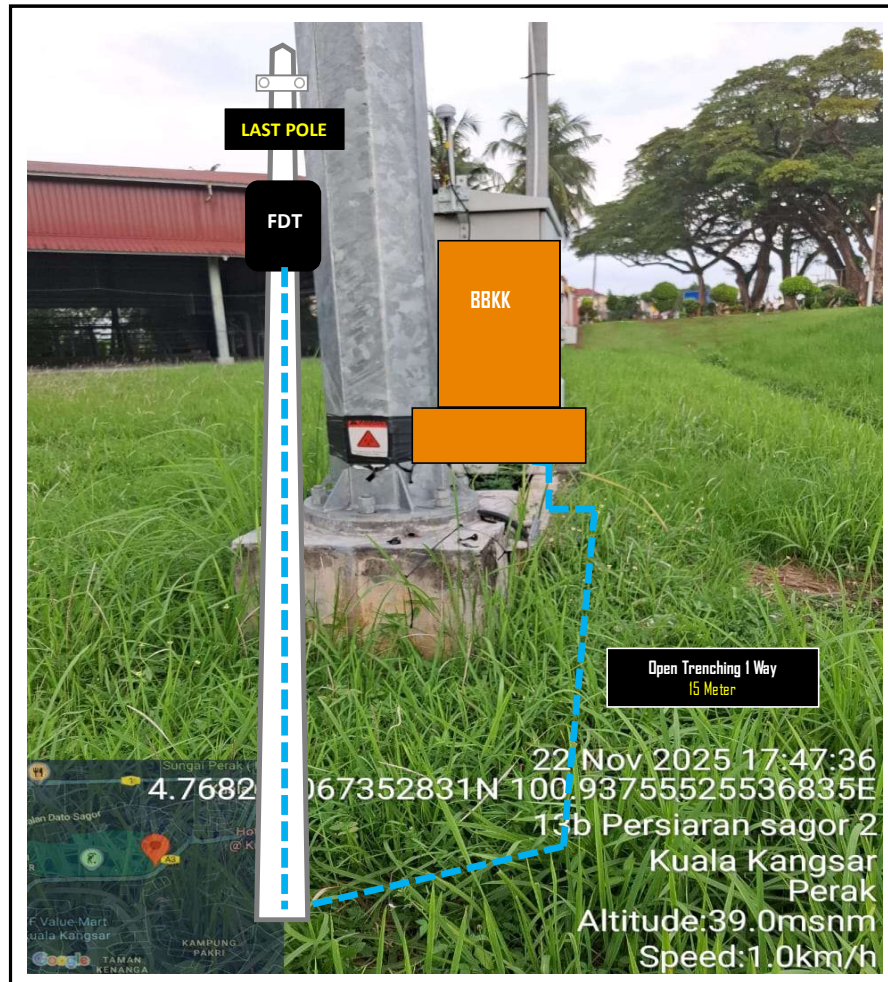
Justification : Perlu tanam Pole Concrete di tepi jalan utama, adakah memerlukan permit KUDR?



12C LOOSE CABLE UG - 20M  
12C LOOSE CABLE OH - 370M

Legend:  5G Cabinet  Joint  New FDT  Existing Pole  12C Loose UG  12C Loose IB  Man Hole  New Pole

## 2.1 Detail Fiber Route to the site



5G Cabinet



Joint



New FDT



Tower



12C Loose UG

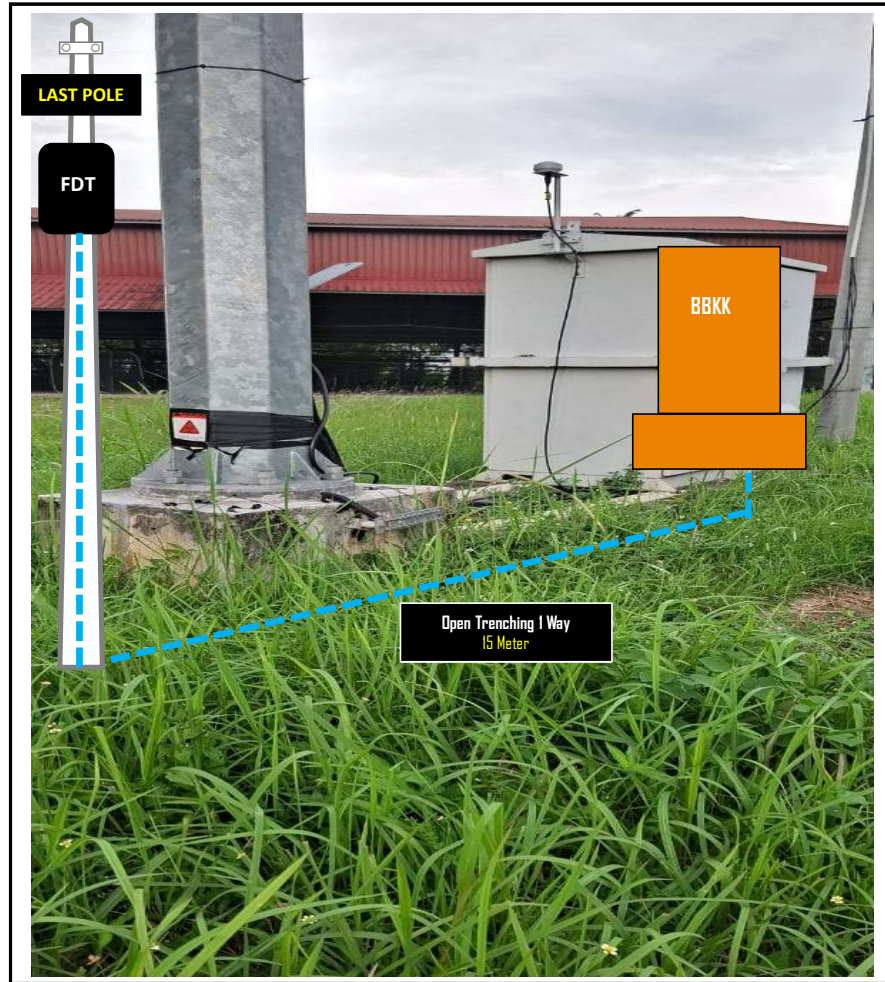


12C Loose IB



Man Hole

## 2.1 Detail Fiber Route to the site



5G Cabinet



Joint



New FDT



Tower



12C Loose UG



12C Loose IB



Man Hole



Existing Joint KK\_F49  
4.769282,100.938856

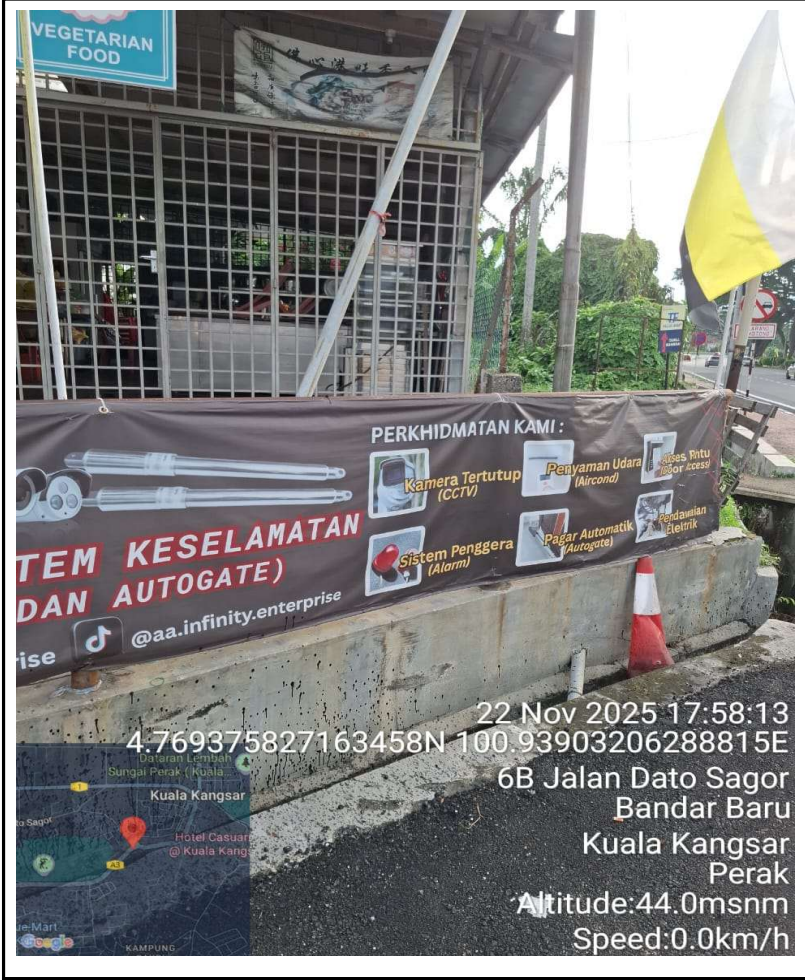


Proposed New FDT  
4.768202,100.937555

MAINHOLE CUT/REMOVE AND SMA MILLING



4.769282,100.938856



4.769375,100.939032

### 3.1 New Pole Plan



Legend:



5G Cabinet



Joint



New FDT



Existing Pole



12C Loose UG



12C Loose IB



Man Hole



New Pole

### 3.2 New Pole details

No	POLE ID	Pole Type	GPS Coordinate
1	1	Pole Concrete 7.5M	4.768202,100.937555
2	2	Pole Concrete 7.5M	4.768128,100.937627
3	3	Pole Concrete 7.5M	4.768238,100.937749
4	4	Pole Concrete 7.5M	4.768094,100.937779
5	5	Pole Concrete 7.5M	4.768389,100.937965
6	6	Pole Concrete 7.5M	4.768589,100.938266
7	7	Pole Concrete 7.5M	4.768756,100.938339

END OF TECHNICAL PROPOSAL