



Technical Proposal for TM Project

SYARIKAT OSMANIA LOGISTICS SDN BHD (7338-T)



Project Description:	SRR FTTH KR_C025 JALAN BATU KARANG KUALA DIPANG
Project Number:	TMNA/252539
TM Node	MW(MALIM NAWAR)
Region	Northern
NE ID	MW_C002
Total FTTH Ports	8
Total Property	4
PF (%)	50 %
RFSI Date	28 MARCH 2026
GPS Coordinate	4.361240,101.157349

Prepared by:	BASRI
Company Name:	SYARIKAT OSMANIA LOGISTICS SDN. BHD.
Date:	22/04/2026
TP Revision:	1

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FDC/FDP/ODF
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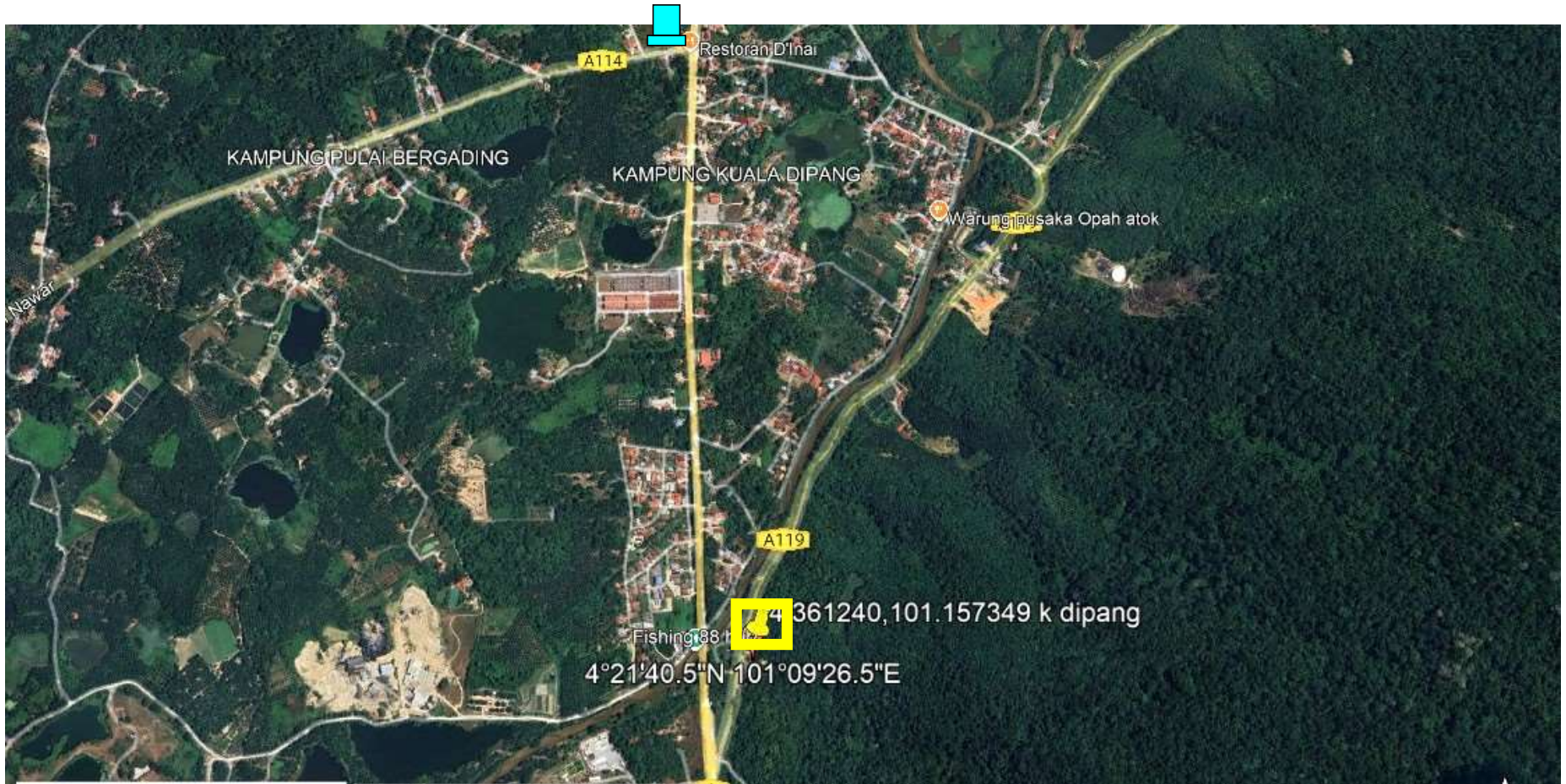
- 5.1 Project BOQ
- 5.2 Costing

MATRIX REQUIREMENT FOR PROJECT

NO	Item	Detail Item	Remark	TP Check list					
				FTTH >1 DP	FTTH 1 FDP	Add DP / Tie DP	NID/5G	Civil	Main FOC
1	Cabinet location	Boundary	Polygon on Map showing area covered by FDC	C	C	NR	NR	NR	NR
		Detail Illustration	Illustration showing FDP location on picture, table with detail address, latlong	C	C	C	C	NR	NR
2	Cable Plan	On Map	Cable Plan, ID, Distance, Route, Distance, Joint Location illustration on map	C	C	C	C	NR	C
		SLD	Cable Plan	C	NR	NR	NR	NR	NR
3	FDP	Detail FDP/Tie DP	Table with FDP & Tie DP Detail	C	C	C	NR	NR	NR
		FDP, Tie DP Boundary	Polygon on Map for landed or Building image for Highrise showing area covered by each FDP	C	C	C	NR	NR	NR
4	Pole	Plan	Location and quantity on Map	C	C	C	C	C	C
		Illustration	Illustration showing Pole location on picture, table with detail pole type, latlong	C	C	C	C	C	C
5	Civil	Plan	Location and quantity on Map	C	C	C	C	C	C
		Illustration	Illustration showing civil location on picture, table with detail address, latlong	C	C	C	C	C	C
		Civil Manhole Detail	Table with Manhole Detail	C	C	C	C	C	C
6	BOQ & BOM	Detail BOQ	Detail PU item related to project. Show – PU number, quantity and costDetail	C	C	C	C	C	C
		Detail BOM*	Material related to project	C	C	C	C	C	C
7	Costing		Overall cost	C	C	C	C	C	C

*CNC Lite only

1.1 FDC Location & Boundary



Legend:



FDC

1.2 FDC Details and Illustration

No	Info	Road/Location	Type	Total Splitter	Coordinate
1	FDC	Jalan malim nawar	Normal/Mini	24	4°22'39.53"N 101° 9'19.44"E

Existing FDC Location



2.1 FDP and FOSC Location Plan



Legend:



FDC



FDP



FOSC



POLE

2.2 FDP BOUNDARY



Legend:



FDC



FDP

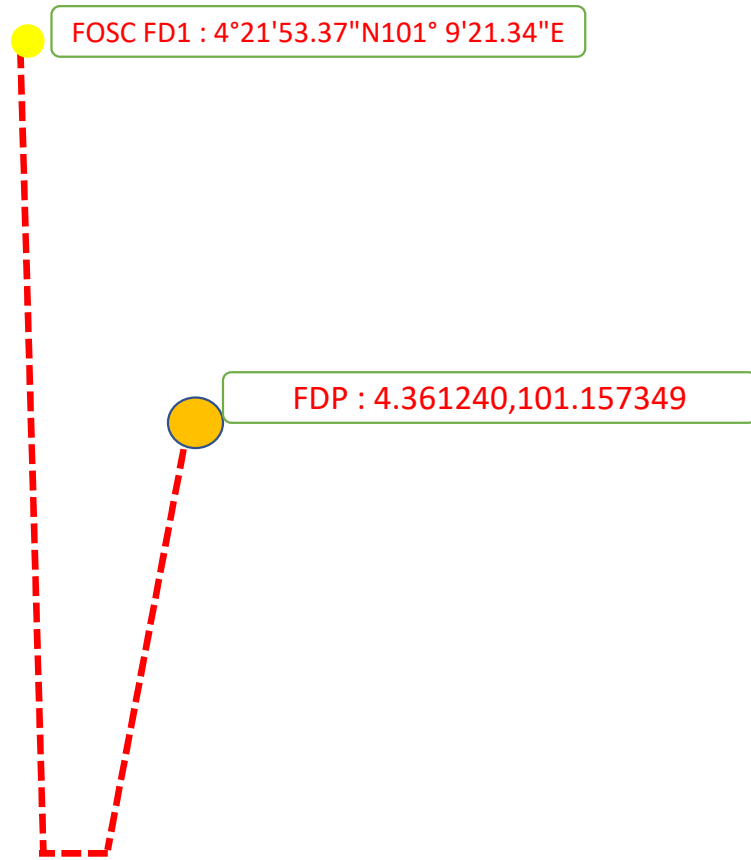


FOSC



POLE

2.3 CABLE PLAN



Legend:



FDC



FDP



FOSC

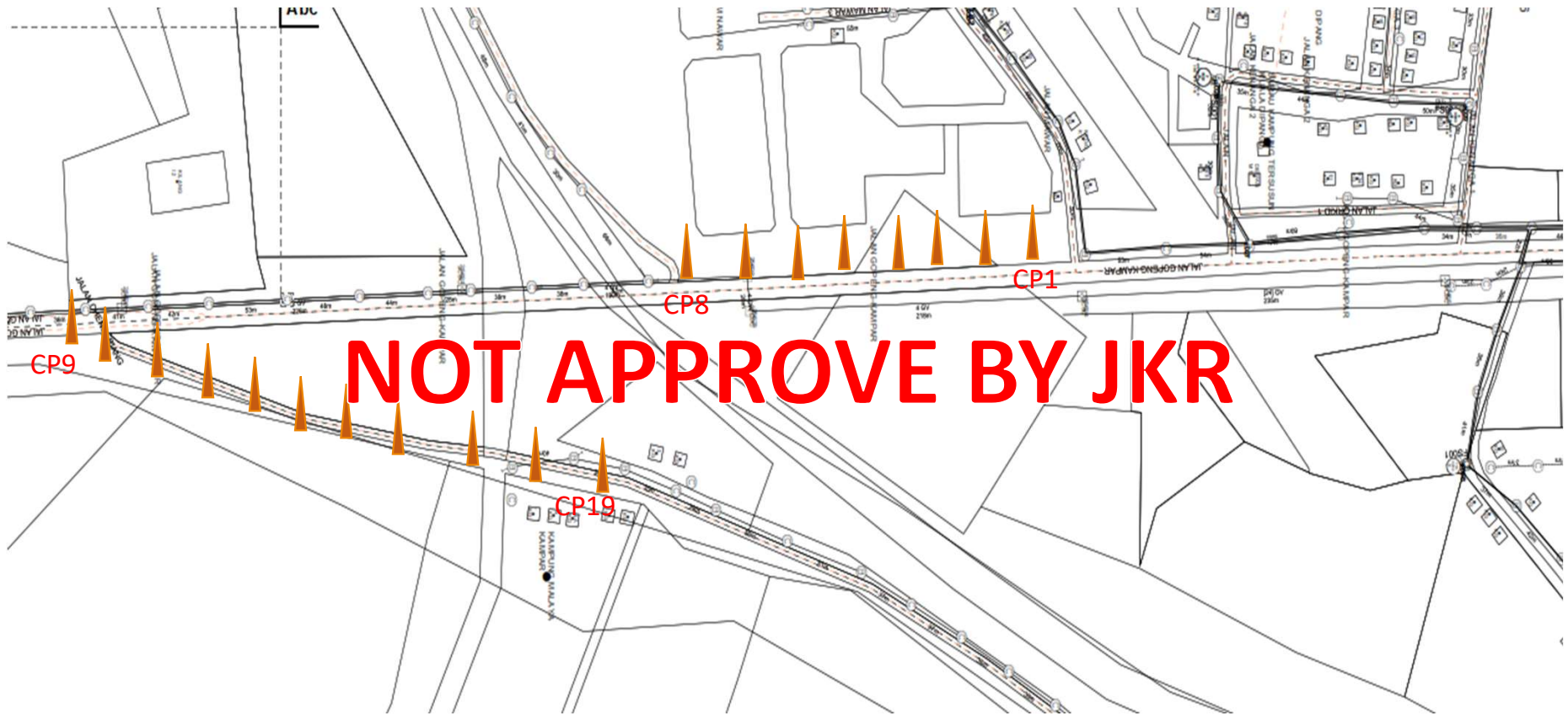


POLE

2.5 FDP Details – Normal Project

No	Info	Type		Ports	Properties Covered	Remark
1	DP0001	On Pole	Tiada no rmh	8	4	
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						

3.1 NEW POLE PLAN



Legend:	 FDC	 FDP	 FOSC	 POLE
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3.2 New Pole details

No	POLE ID	Pole Type	GPS Coordinate
1	1	Concrete Pole 7.6m	4°21'49.75"N101° 9'21.54"E
2	2	Concrete Pole 7.6m	
3	3	Concrete Pole 7.6m	
4	4	Concrete Pole 7.6m	
5	5	Concrete Pole 7.6m	
6	6	Concrete Pole 7.6m	
7	7	Concrete Pole 7.6m	
8	8	Concrete Pole 7.6m	4°21'42.31"N101° 9'21.83"E
9	9	Concrete Pole 7.6m	4°21'29.57"N101° 9'23.27"E
10	10	Concrete Pole 7.6m	
11	11	Concrete Pole 7.6m	
12	12	Concrete Pole 7.6m	
13	13	Concrete Pole 7.6m	
14	14	Concrete Pole 7.6m	
15	15	Concrete Pole 7.6m	
16	16	Concrete Pole 7.6m	
17	17	Concrete Pole 7.6m	
18	18	Concrete Pole 7.6m	4°21'39.24"N101° 9'25.46"E

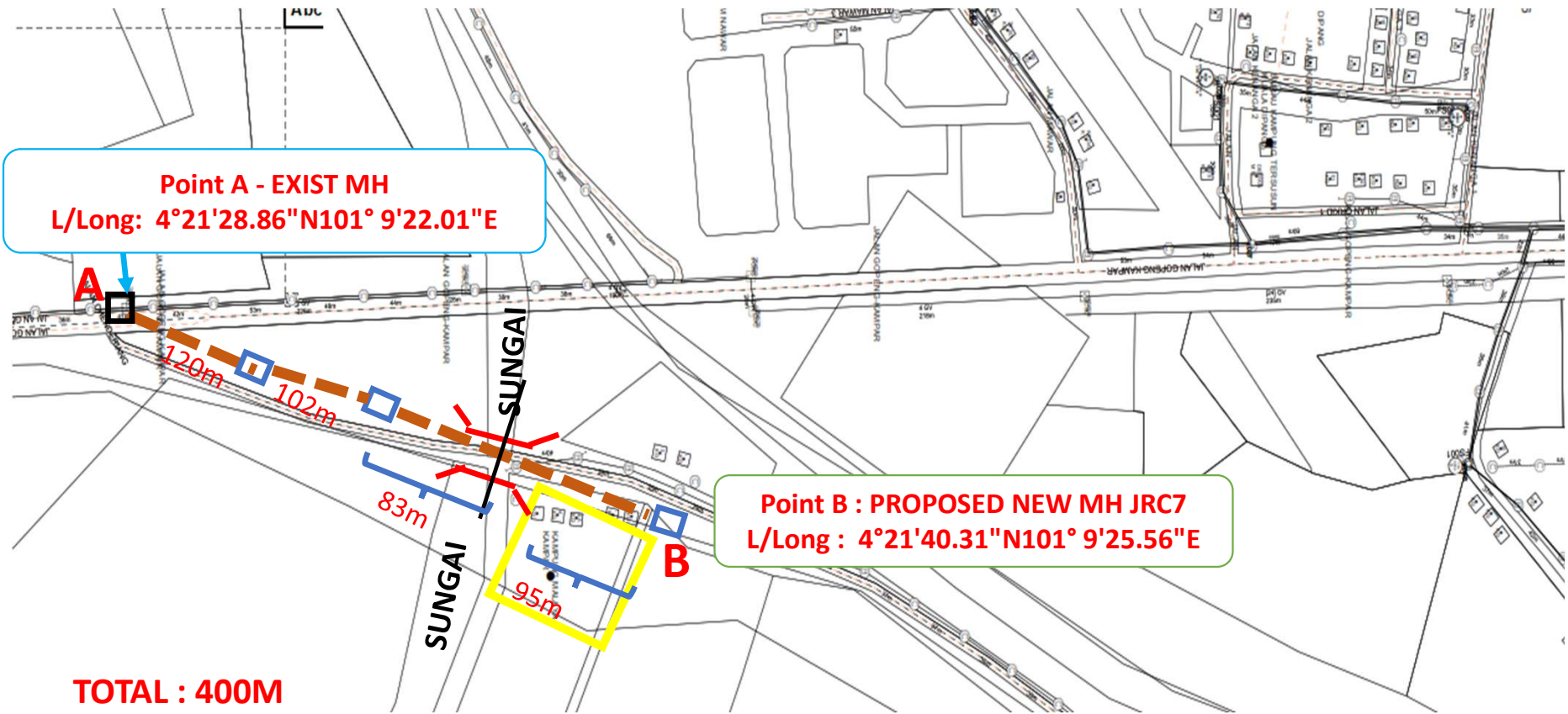
NOT APPROVE BY JKR

3.2 New Pole details

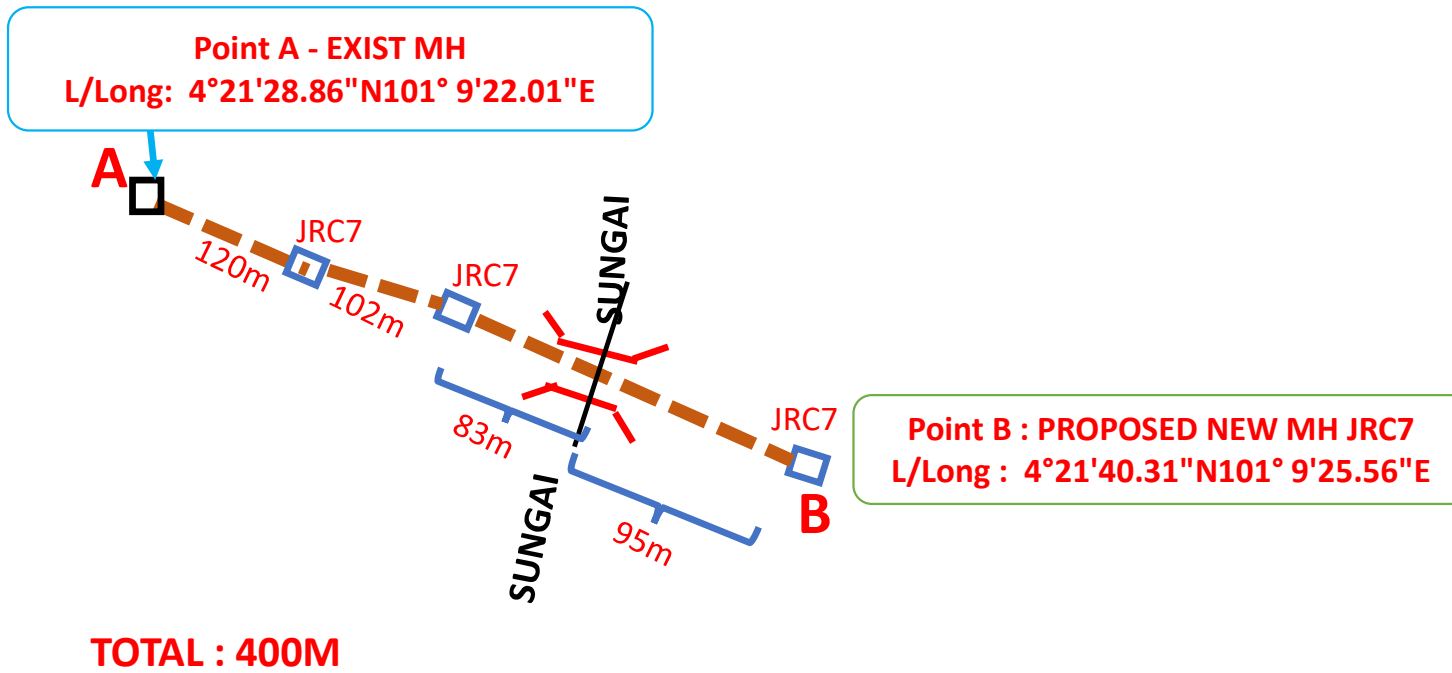
No	POLE ID	Pole Type	GPS Coordinate
19	19	Concrete Pole 7.6m	4°21'40.54"N 101° 9'25.62"E
2			
3			
4			
5			

NOT APPROVE BY JKR

3.4 New Civil : PROPOSED NEW HDD



3.4 New Civil : PROPOSED NEW HDD



3.4 New Civil : PROPOSED NEW HDD



3.5 New Civil details

No	PU ID	PU Desc	GPS Coordinate
1	XXXX	BREAKING OUT CON. FOUNDATION M3	3.100000, 101.10000000
2	XXXX	CHARGE FOR CON B/FILL M3	3.100000, 101.10000000
3	XXX	S/I 2 WAY OPEN TRENCHING (ORI MAX)	3.100000, 101.10000000
4			
5			
6			
7			
8			
9			
10			

3.3 New Civil Illustration



POINT A
EXIST MH



JAMBATAN -SUNGAI



POINT B

END OF TECHNICAL PROPOSAL