

Technical Proposal for TM Project USP MC2021 FTTH (JH) KG PADANG TAPONG

Revision Record

Revision No.	Description Of Change	Author	Effective Date
0	TMKA/250047 USP MC2021 FTTH (JH) KG PADANG TAPONG		

Technical Proposal for TM Project



Project Description:	TMKA/250047 USP MC2021 FTTH (JH) KG PADANG TAPONG
Project Number:	TMKA/250047
TM Node	JH
Region	EASTERN
Total Forecasted FDP	
Total FDP with Waiters	

Prepared by:	ALLEN
Company Name:	FIBERHOME
Date:	12/02/2025
TP Revision:	0

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

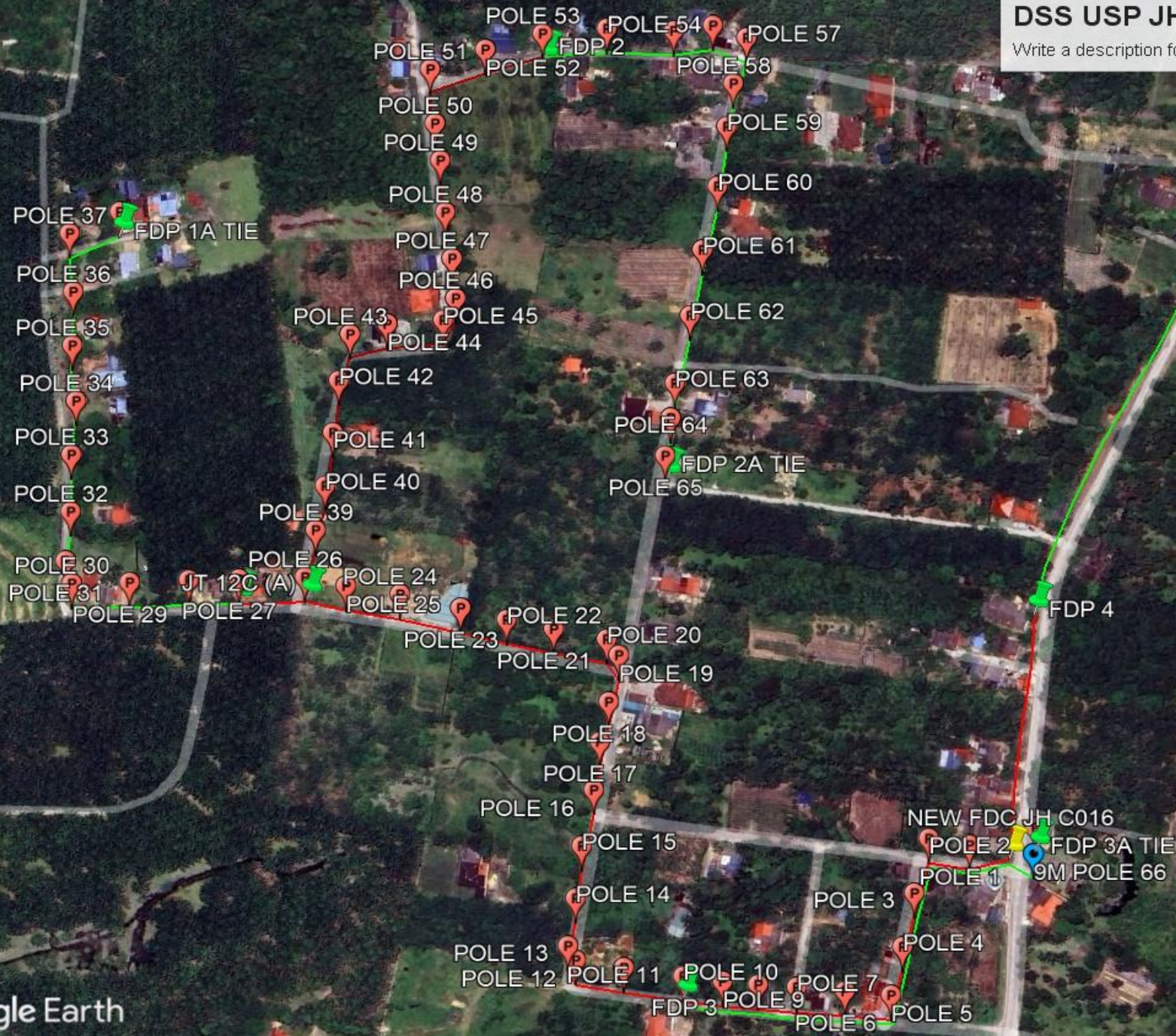
*CNC Lite only

DSS USP JH C016 KG PADANG TAPONG

Write a description for your map.

Legend

- 9M POLE 66
- FDP
- NEW FDC JH C016
- OFC 12C IB
- OFC 12C IB
- OFC 12C IB
- POLE



200 m

DSS USP JH C016 KG PADANG TAPONG

Write a description for your map.

Legend

- 9M POLE 66
- FDP
- NEW FDC JH C016
- OFC 12C IB
- OFC 12C IB
- OFC 12C IB
- POLE



FDP 4A TIE

POLE 53
POLE 54
POLE 57
FDP 2
POLE 52
POLE 58
POLE 59
POLE 60
POLE 61
POLE 62
POLE 63
POLE 64
FDP 2A TIE



200 m

ESS USP JH C016 KG PADANG TAPONG

Write a description for your map.



Legend

- 12C IB
- Feature 1
- Feature 2
- Kuan Tay Toa Jerneh
- LOC PICKUP
- Masjid Kampung Padang Luas
- Padang Luas Health Clinic, Besut
- Restoran Nasi Arab Baihaki
- Shell
- SMK Pelagat
- Terrace House Jerneh - Ednas Construction



ESS USP JH C016 KG PADANG TAPONG

Write a description for your map.

Legend

- 12C IB
- Feature 1
- Feature 2
- Kuan Tay Toa Jerteh
- LOC PICKUP
- Masjid Kampung Padang Luas
- Padang Luas Health Clinic, Besut
- Restoran Nasi Arab Baihaki
- Shell
- SMK Pelagat
- Terrace House Jerteh - Ednas Construction

Laman Ayman Homestay Private Pool

Alfa Nursery

Jambatan 1

Surau Al-Falah

CTZ Paroh River Park

POLE 9M

Jambatan Pelagat

9M POLE (3)

NEW POLE 1
NEW POLE 2
NEW POLE 3

NEW POLE 4

NEW POLE 5
NEW POLE 6
NEW POLE 7
NEW POLE 8

Sungai Pealagat

Sungai Pealagat

Sungai Besut



ESS USP JH C016 KG PADANG TAPONG

Write a description for your map.

Legend

- 12C IB
- Feature 1
- Feature 2
- Kuan Tay Toa Jerteh
- LOC PICKUP
- Masjid Kampung Padang Luas
- Padang Luas Health Clinic, Besut
- Restoran Nasi Arab Baihaki
- Shell
- SMK Pelagat
- Terrace House Jerteh - Ednas Construction

- NEW POLE 7
- NEW POLE 8
- NEW POLE 9
- NEW POLE 10
- NEW POLE 11
- NEW POLE 12
- NEW POLE 13
- NEW POLE 14
- NEW POLE 15
- NEW POLE 16
- NEW POLE 17
- NEW POLE 18
- NEW POLE 19
- NEW POLE 22
- NEW POLE 23
- NEW POLE 24
- NEW POLE 25
- NEW POLE 26
- NEW POLE 27
- NEW POLE 28
- NEW POLE 29
- NEW POLE 30
- NEW POLE 31
- NEW POLE 32
- NEW POLE 33
- NEW POLE 34
- NEW POLE 35
- NEW POLE 36

POLE 9M (2) Surati Kampung Padang Tapong



PICTURE LOCATION NEW POLE DSS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 1



NEW POLE 2



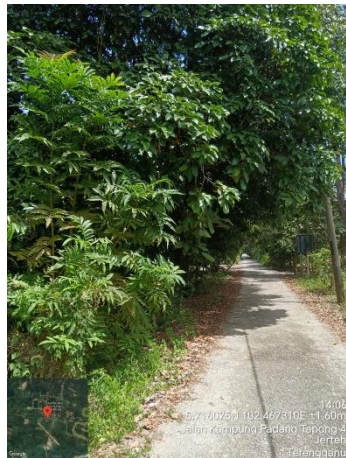
NEW POLE 3



NEW POLE 4



NEW POLE 5



NEW POLE 6



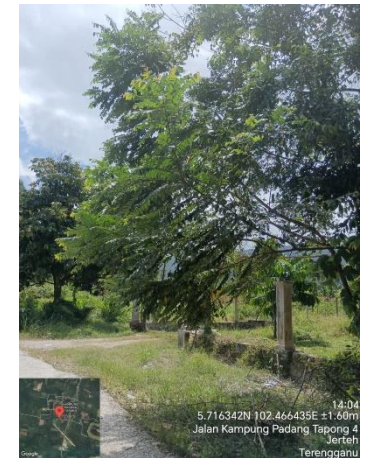
NEW POLE 7



NEW POLE 8



NEW POLE 9



NEW POLE 10

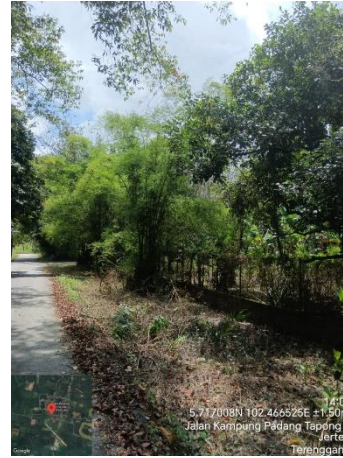
PICTURE LOCATION NEW POLE DSS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 11



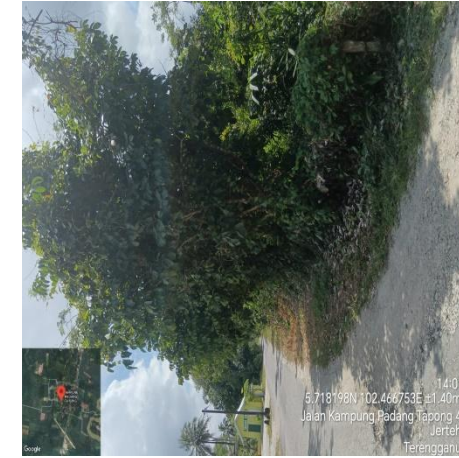
NEW POLE 12



NEW POLE 13



NEW POLE 14



NEW POLE 15



NEW POLE 16



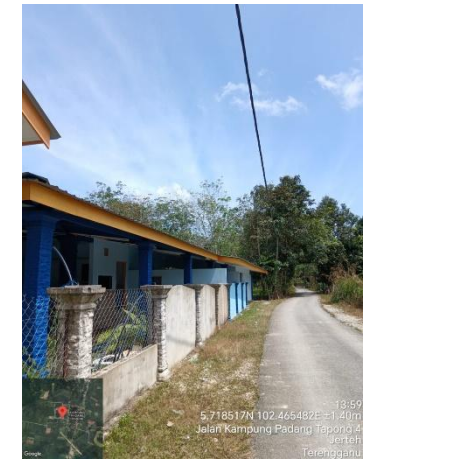
NEW POLE 17



NEW POLE 18



NEW POLE 19



NEW POLE 20

PICTURE LOCATION NEW POLE DSS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 21



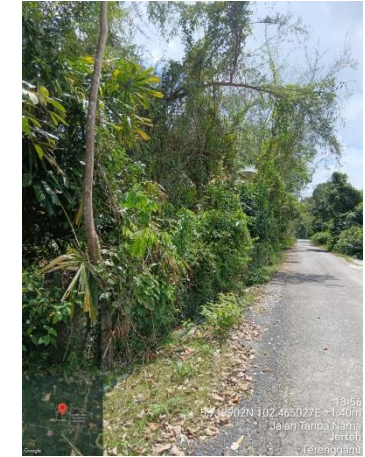
NEW POLE 22



NEW POLE 23



NEW POLE 24



NEW POLE 25



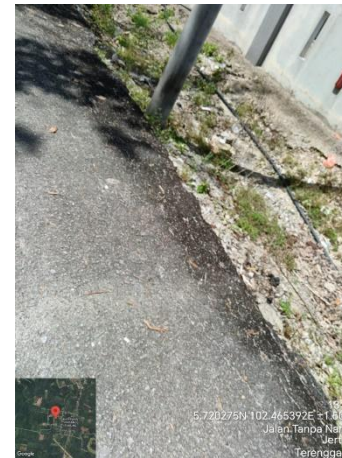
NEW POLE 26



NEW POLE 27



NEW POLE 28



NEW POLE 29



NEW POLE 30

PICTURE LOCATION NEW POLE DSS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 31



NEW POLE 32



NEW POLE 33



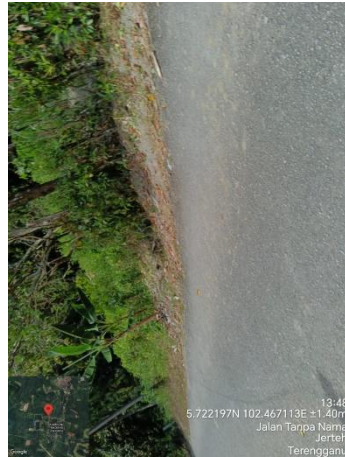
NEW POLE 34



NEW POLE 35



NEW POLE 36



NEW POLE 37



NEW POLE 38



NEW POLE 39



NEW POLE 40

PICTURE LOCATION NEW POLE DSS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 41



NEW POLE 42



NEW POLE 43



NEW POLE 44



NEW POLE 45



NEW POLE 46



NEW POLE 47



NEW POLE 48



NEW POLE 49



NEW POLE 50

PICTURE LOCATION NEW POLE DSS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 51



NEW POLE 52



NEW POLE 53



NEW POLE 54



NEW POLE 55



NEW POLE 56



NEW POLE 57



NEW POLE 58



NEW POLE 59



NEW POLE 60

PICTURE LOCATION NEW POLE DSS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 61



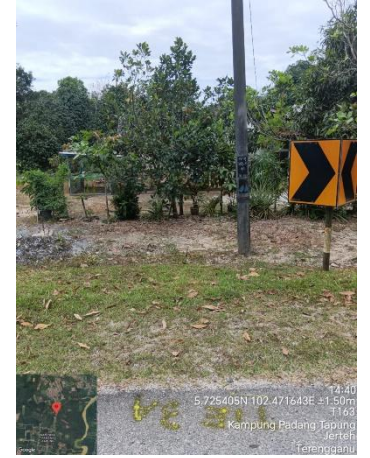
NEW POLE 62



NEW POLE 63



NEW POLE 64



NEW POLE 65



NEW POLE 66



NEW POLE 67

PICTURE LOCATION NEW POLE ESS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 1



NEW POLE 2



NEW POLE 3



NEW POLE 4



NEW POLE 5



NEW POLE 6



NEW POLE 7



NEW POLE 8

PICTURE LOCATION NEW POLE ESS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 9



NEW POLE 10



NEW POLE 11



NEW POLE 12



NEW POLE 13



NEW POLE 14



NEW POLE 15



NEW POLE 16

PICTURE LOCATION NEW POLE ESS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 17



NEW POLE 18



NEW POLE 19



NEW POLE 20



NEW POLE 21



NEW POLE 22



NEW POLE 23



NEW POLE 24

PICTURE LOCATION NEW POLE ESS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 25



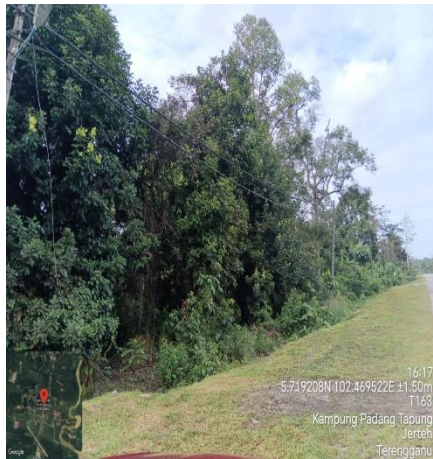
NEW POLE 26



NEW POLE 27



NEW POLE 28



NEW POLE 29



NEW POLE 30



NEW POLE 31



NEW POLE 32

PICTURE LOCATION NEW POLE ESS USP MC2021 FTTH (JH) KG PADANG TAPONG



NEW POLE 33



NEW POLE 34



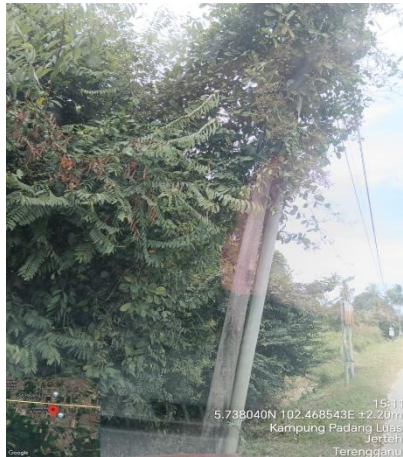
NEW POLE 35



NEW POLE 36



NEW POLE 37



NEW POLE 38



NEW POLE 39



NEW POLE 40



NEW POLE 41

4.1

BIL OF QUANTITY - BOQ

Contract NO	3400038958
Vendor No	1101216
Project No	TMKA/250047
Region	EASTERN
Exchange	JH
BOQ Date	12 FEBUARY 2025
LOR ID	TRG-WUH-2504294-TP



BOQ Prepared by:	ALLEN
Company Name:	FIBERHOME
Date:	12 FEBUARY 2025
BOQ Revision:	0

No	PU ID	PU DESC	RATE	REQ QUANTITY	TOTAL
1.	908044	CPP SURU UP TO 40 PORT (ORI MAX)	692	32	22144.00
2.	908135	(S/I) TIE DP/SPLITTER (ORI MAX)	3224	4	12896.00
3.	908064	EXCESS CABLE LOOSE IB 12C(ORI MAX)	4.76	801	3812.76
4.	908110	EXCESS CABLE LOOSE UG 48C (ORI MAX)	4.73	4	18.92
5.	108728	INSTALLATION OF POLE WITH ACCESSORIES	96.40	104	10025.60
6.	112010	INSTALLATION OF POLE LESS THAN 4 POLES	294.50	4	1178.00
7.	908090	COMMERCIAL S/I FOC 24C UG (ORI MAX)	9.91	410	4063.10
8.	908099	COMMERCIAL S/I FOC 24C OH (ORI MAX)	11.23	3100	34813.00
TOTAL COST (RM)					88951.38
MATERIAL FEE (RM)					3498.65
TOTAL INDENT VALUE (RM)					92450.03

4.2

BOM

No	Items	Unit	Quantity	Total
1	POLE CONCRETE 7.5M	EA	104	104
2	POLE CONCRETE 9M	EA	4	4
3	CHAMBER M'HOLE PREFAB JRC7 COMPLETE	EA	1	1
4	FDP W/O SPLITTER	EA	4	4
5	FDP C/W 1:8	EA	4	4
6	OFC 12C IB	M	4048	4048
7	OFC 48C UG	M	20	20
8	OFC 24C UG	M	410	410
9	OFC 24C IB	M	3100	3100