

TECHNICAL PROPOSAL

BUILD CATEGORY : MC2021
REGION : NORTHERN
STATE : PERAK
CONTRACTOR : TELITI TEKNIK (M) SDN BHD

LINK :
C24-0190BC_A00042_TITISERONG2 to A00265_ SIMPANGLIMA_PRK



MC21_PERAK

No	Region	States	District	Bucket	Work Package	Fiber ID	Loc ID	Site Name	PLANNING INFRA (KM)	PLANNING CABLE (KM)	TP INFRA (KM)	TP SWAP (KM)	TP CABLE (KM)	Type Cable
1	NORTHERN	PERAK	KERIAN	MC2021	WP_2024_C24-0190BC_A00042_TITISERONG2	C24-0190BC	A00042	TITISERONG2	4.2	4.83	3.99	-	4.59	MAB



Technical Proposal

FIBRE OPTIC CABLING SYSTEM AND ALL RELATED WORKS SURVEY, CONSTRUCTION AND IMPLEMENTATION OF CIVIL INFRASTRUCTURE.

LINK NAME : C24-0190BC_A00042_TITISERONG2 to A00265_SIMPANGLIMA_PRK

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PART 1

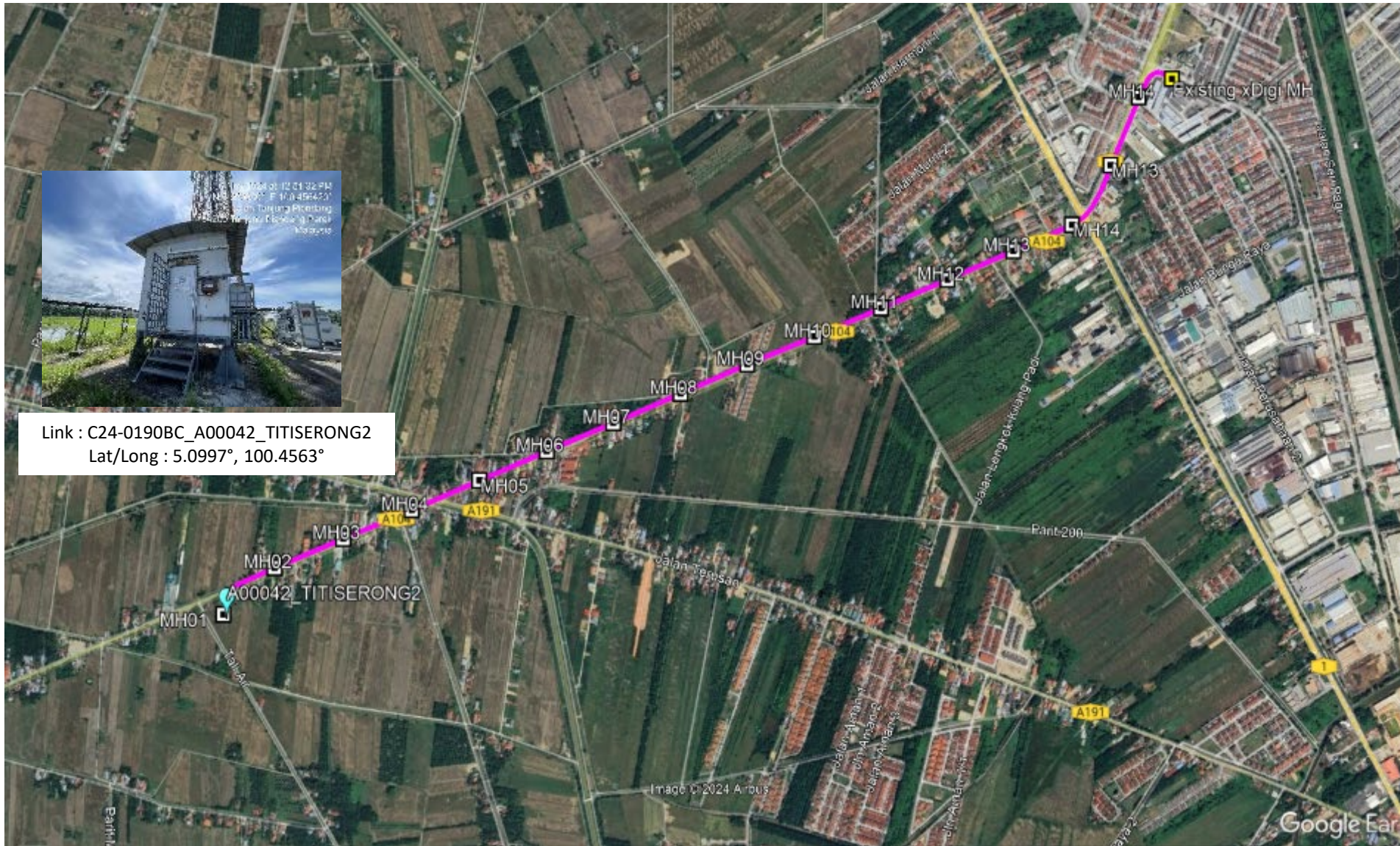
INTRODUCTION

Project Name	SURVEY, CONSTRUCTION AND IMPLEMENTATION OF CIVIL INFRASTRUCTURE, FIBRE OPTIC CABLING SYSTEM AND ALL RELATED WORKS MC21_PERAK : C24-0190BC_A00042_TITISERONG2 to A00265_SIMPANGLIMA_PRK
Scope of work	Survey, Trenching, HDD, Fibre optic Cabling & Splicing Work
Site Name	TITISERONG2
Location/Floor Layout	As Attached
Location ID	A00042
Site Address	Titi Serong, Parit Buntar, Kerian, Perak
Longitude, Latitude	5.0997°, 100.4563°
Building Owner	E.CO
Date of Survey	6/11/2024
Prepared By	TELITI TEKNIK (M) SDN BHD
Celcomdigi Berhad	En. Wan Sobri Bin Wan Ahmad wansobri@celcomdigi.com 019-416 6963



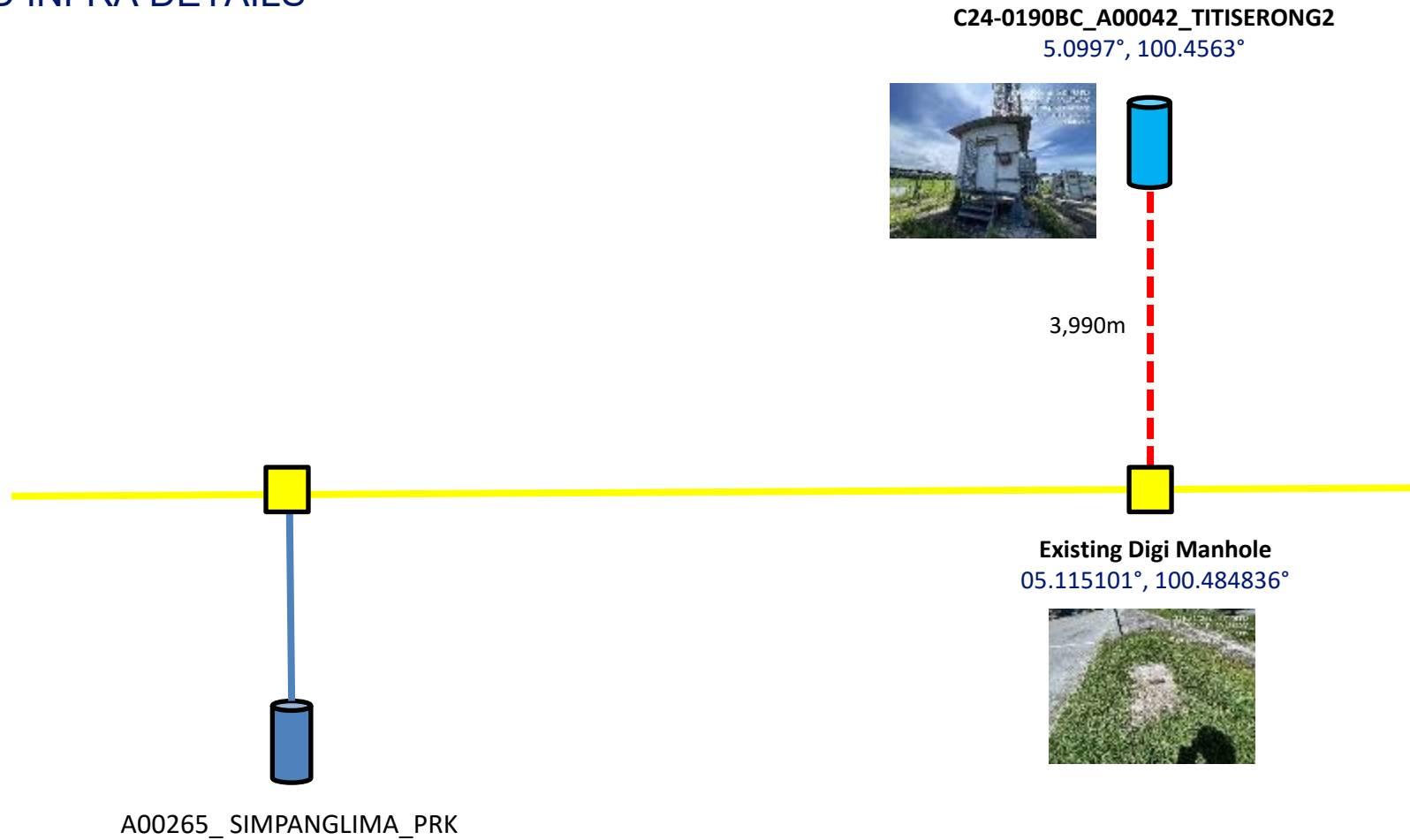
PART 2

SITE LOCATION MAP



PART 3

SLD INFRA DETAILS



	xCelcom Node
	xDigi Node
	FEDB
	Existing xCelcom Infra
	Existing Digi Infra
	New Build
	Existing xCelcom MH
	Existing xDigi MH








TOTAL NEW BUILD : 3,990m
TOTAL SITES : 1



PART 3

SLD CABLE JOINT



	xCelcom Node
	xDigi Node
	FEDB
	Existing xCelcom Infra
	Existing Digi Infra
	New OFC
	Joint / Termination

TOTAL NEW OFC: 3,950 MTR + 15% = 4,590 MTR
TOTAL STAND ALONE : 0 MTR + 15% = 0 MTR
GRAND TOTAL : 4,590 MTR + 0 MTR = 4,590 MTR
TOTAL JOINT/TERMINATION : 2



PART 4

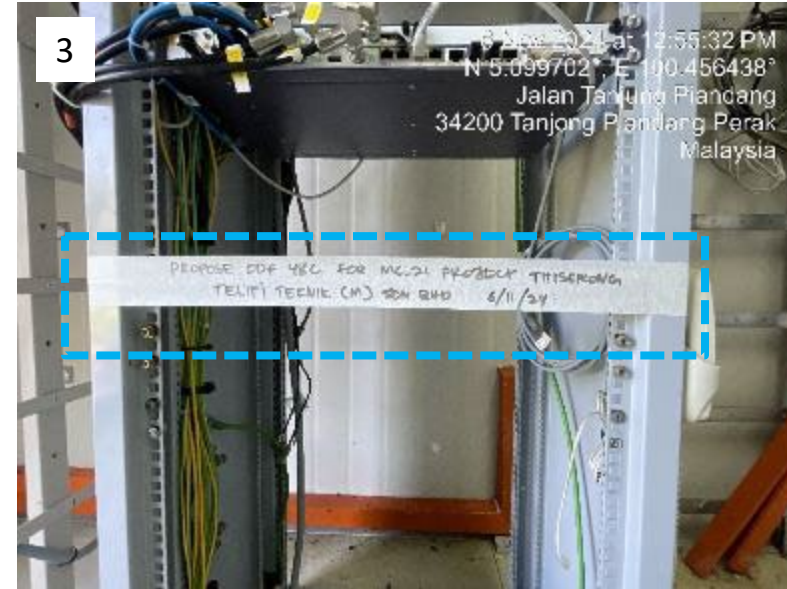
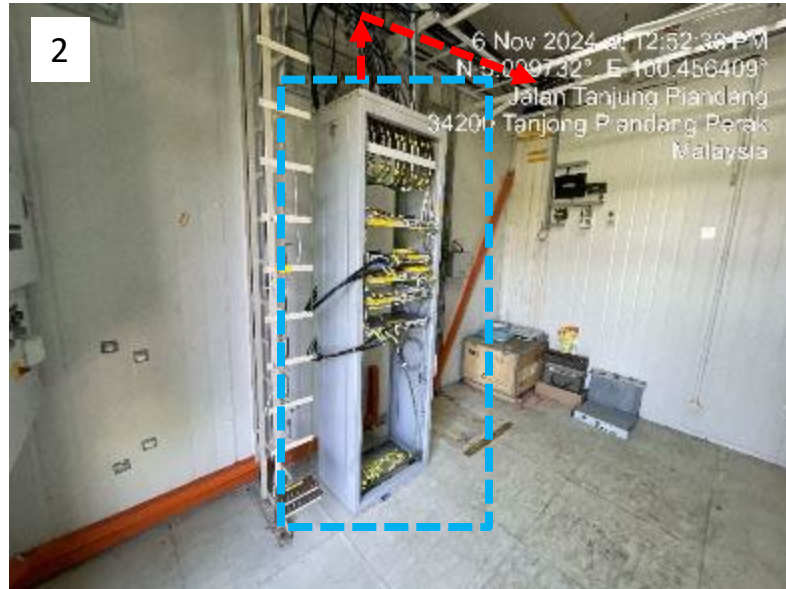
3rd Parties Dependencies

Item	Parties Involve And Location
LA/LC	1. MAJLIS DAERAH KERIAN 2. JABATAN KERJA RAYA PERAK
LLM / KTM / SBC. Etc	
Building Management / LandLord	
Private Owner	

Other Highlights/Remark
Road crossing and ROW change expected depending on Local Authority instruction. Method of Statement and location of MH subject to site condition and as advice/instruction by Implementation Manager during construction since other utilities like water pipes, telecommunication infra and TNB spotted on site.

PART 5

OSP & ISP PROPOSED SNAPSHOT



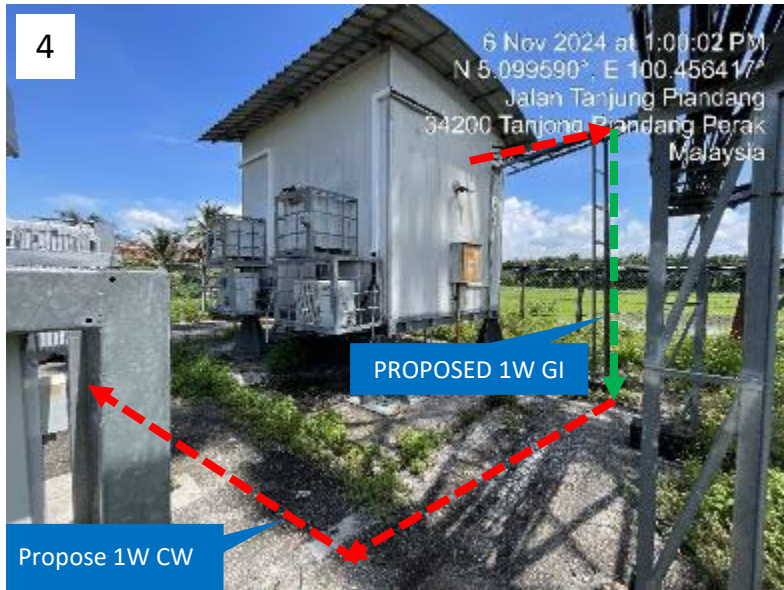
Location of Rack / ODF & Cable Routing

Private & Confidential



PART 5

OSP & ISP PROPOSED SNAPSHOT



Cable Routing

Private & Confidential



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PART 5

OSP & ISP PROPOSED SNAPSHOT

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Civil & Cable Routing

Private & Confidential



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PART 5

OSP & ISP PROPOSED SNAPSHOT



Civil & Cable Routing

Private & Confidential



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PART 5

OSP & ISP PROPOSED SNAPSHOT



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PART 5

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PART 5

OSP & ISP PROPOSED SNAPSHOT



Civil & Cable Routing

Private & Confidential



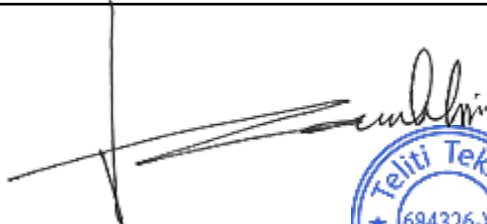
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PART 8

SUMMARY OF PROPOSAL

ITEM	W46 2024	W47 2024	W48 2024	W49 2024	W50 2024	W51 2024	W52 2024	W1 2025	W2 2025	W3 2025	W4 2025	W5 2025	W6 2025	W7 2025	W8 2025	W9 2025
PR & PO Process	2 Week															
P.O Handover																
Work Permit (PTW & ePTW)			6 Week													
MOB & CIVIL WORK									6 Week							
Cable Installation & Commissioning																1 Week



Prepared by:	Approved by:
 Signature :	 Signature :
Name : MOHAMMAD IZUDDIN MOHD MUSAI	Name :
Designation: PROJECT MANAGER	Designation:
Date: 13/11/24	Date: