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**TECHNICAL PROPOSAL FOR
LONPAC INSURANCE BHD**

AT

LOT 12 & 14 Jalan Yeop Abdul Rani
30300 Ipoh
Perak Darul Redzuan
Location : 4.60017,101.082504



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TP CHECKLIST

TP CHECKLISTS				
		YES	NO	Remarks
1	TDC existing manhole coordinate	/		4.6001,101.0833
2	Existing manhole/infra by development (coordinate)	/		4.6003,1010826
3	Any Gas pipe signage seen at site? If YES, attach photo.		/	
4	Any TNB cable signage seen at site? If YES, attach photo		/	
5	Any crossing drainage? If YES, attach photo & width of the drainage		/	
6	Any INDAH WATER manhole seen at site? If YES, attach photo		/	
7	Any crossing traffic light? If YES, attach photo & measurement of the traffic light box		/	
8	Has identified Local Authority or Development Committee? Kindly indicate.		/	
9	Drawing for outside plant (OSP) survey - Development Access & civil work up to last TIME manhole (.dwg format - autocad & .pdf format) *	/		
10	Prepare the complete 1 copy of Technical Proposal (.pdf format & Word Format) -of softcopy - 1 copy	/		
11	Bill of Quantity for civil, fibre pulling, splicing & termination			
12	The latitude & longitude of the development location, last TIME manhole and development manhole (if any) in 6 decimal points (xx.xxxxxx, x.xxxxxx) in TP Location Map.			
13	Open up the manhole at any spot of joint/ring cut & provide duct space record for this project (photo required). Please make sure that there is TIME cable in the manhole (photo required). If unable to open up the manhole, photo of manhole surrounding is required.		/	
14	Survey Acknowledgement Form signed & attached.			
15	Others			



General Information

Prepared by : STELLAR ENGINEERING SDN BHD

Date of LOI : 22/01/2025

Date of Survey : 05/02/2025

Surveyed by : STELLAR ENGINEERING SDN BHD

Drawing Prepared by : MUHAMMAD HANIFF BIN AZZAHARI

Eng. Person In charge : MUHAMAD SYAFIQ BIN ABDULLAH

Site Name : LONJPAC INSURANCE BHD

Full Address : LOT 12 & 14 Jalan Yeop Abdul Rani
30300 Ipoh
Perak Darul Redzuan

Location : 4.60017,100.082504

Construction Details			
Description	Method	Unit(s)	Quantity
Civil	HDD	meter	280m
	MCT (GI)	meter	
	MCT (HDPE)	meter	
	OPCW	meter	
	OPCW (MH)	meter	
	OPGV	meter	
	OPGV (MH)	meter	
	Coring Drainage	each	
Fiber Pulling :			
FOC 48f	Drainage	meter	
	Aerial	meter	420m
Connector 1C	Drainage	meter	
	Aerial	meter	
Others (Please Specify):			
MCT Crossing Road	GI 50mm	Meter	
	HDPE 40mm	Meter	
OPCW	HDPE 40mm	Meter	
OPCW (MH)	GI 100mm	Meter	
OPGV	HDPE 40mm	Meter	
OPGV (MH)	GI 100mm	Meter	
Damage Drainage	GI 50mm	Meter	
Crossing Bridge	GI 50mm	Meter	

Comment:

For Contractor Use Only :

After deeply study and did due diligent the more suitable and effective way , the micro trenching is strongly recommended .

For Client Use Only :



1. PROPOSAL FOR FIXED ACCESS

1. Introduction

1. TIME dot Com offers a wide variety of fixed-line telecommunications services. As part of our commitment to provide our customers with the best possible solutions to serve all their communications needs; we aim to enhance telecommunication services in your building to offer your tenants with High Speed Internet, Data and Voice connectivity. Your premises will be enhanced today for tomorrow's communication and IT requirements. With that, we provide a choice of Service Providers to your tenants and your building gains a future-proof communication infrastructure.

1.1.2 A physical infrastructure link to the building is the main access to deliver services to the tenants. The typical link required is through fiber optic cable.

1.1.3 In order to support the services, TIME dot Com (TdC) require an access to the building MDF rooms in order to provide services to the end user.

1.1.4 To be able to deliver these services to your building, we will pull our own fiber optic cables from our nearest hub and place our access equipments into building MDF rooms and telephone riser closet.

In order to reach tenants at each floor of the buildings, we will utilize existing D-side internal cabling of building MDF room via telephone riser room before it branches out to each floor/lot of the building.

1.1.5 With this setup we will have TdC connection right up to each floor of the building.

2. External and Internal Trenching

1. The propose route will start from the propose TDC Manhole at jalan Tun Dr Awang to the Mdf Room using new proposed duct by TDC.
2. The permission to trench inside local authority jurisdiction (MBPP) to be applied separately if necessary.
3. This proposal is based on assumption that there is fiber cable to be connected in the existing TIME manhole.

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1.3 Location Map



LONPAC INSURANCE BHD

Lot12&14 Jalan Yeop Abdul Rani
30300 Ipoh
Perak



2. Appendix A

2.1 PRODUCT PORTFOLIO

TIME DOT COM CONNECTIONS FOR COMMERCIAL

Private Data Network	<p>Our Virtual Private Network (VPN) is designed to deliver you an efficient, secured and reliable service. We provide point-to-point technology that directly connects you to your clients and employees. We ensure complete privacy and security, while at the same time, maximizing your speed and bandwidth;</p> <ul style="list-style-type: none">⇒ Channelized Leased Circuit⇒ Ethernet Leased Circuit⇒ International Private Leased⇒ Circuit (IPLC)⇒ Metro LAN⇒ International Ethernet Private Leased Circuit (IEPLC)
Internet	<p>TIME Internet services allow you to connect to the world speedily with high scalability, reliability and security. Choose the best solution that suits your need and TIME will take care of the rest;</p> <ul style="list-style-type: none">⇒ Channelized Direct⇒ Ethernet Direct⇒ Business Broadband⇒ Satellite Broadband⇒ Home Broadband
Voice	<p>We've got a wide range of services from basic phone line with crystal clear voice quality to our account based postpaid Virtual Call service. We also provide local and International toll free services, and even business or individual calling cards. With TIME, it's so easy to stay in touch;</p> <ul style="list-style-type: none">⇒ Business Voice Line⇒ ISDN PRI⇒ International Toll Free⇒ Toll Free 1300⇒ Toll Free 1800⇒ Audio Conferencing⇒ Home Fixed Line
Managed Services	<p>TIME Managed Services deliver end-to-end networking solutions. Focus on your productivity while we provide you with support possible to take your business to the next level;</p> <ul style="list-style-type: none">⇒ IPVPN⇒ SAN Extension
Wholesale Service	<p>We are able to offer you unmatched capacity and network resiliency. We aim to ensure seamless connectivity and high availability, thus maximizing your operational capabilities;</p> <ul style="list-style-type: none">⇒ Wholesale bandwidth⇒ Wholesale Voice (Transit Premium, Transit CLR)⇒ Cross Peninsular Cable System (CPCS)

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2.2 DRAWING – SITE PLAN

Refer to next attachment

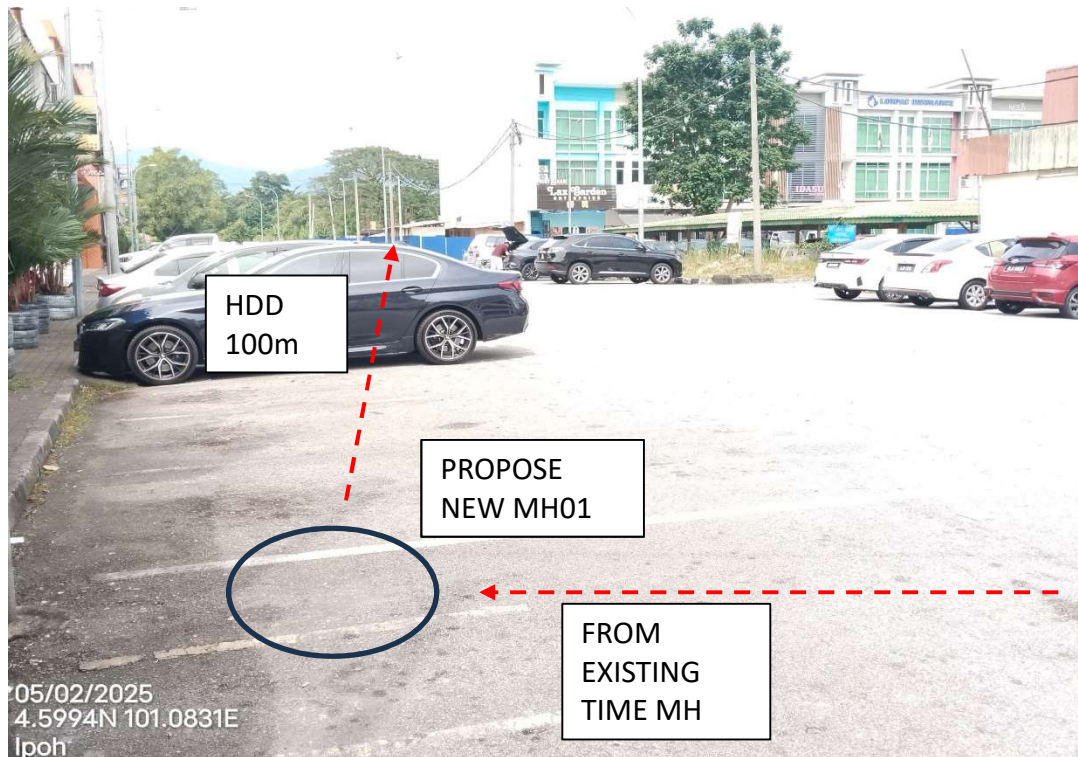
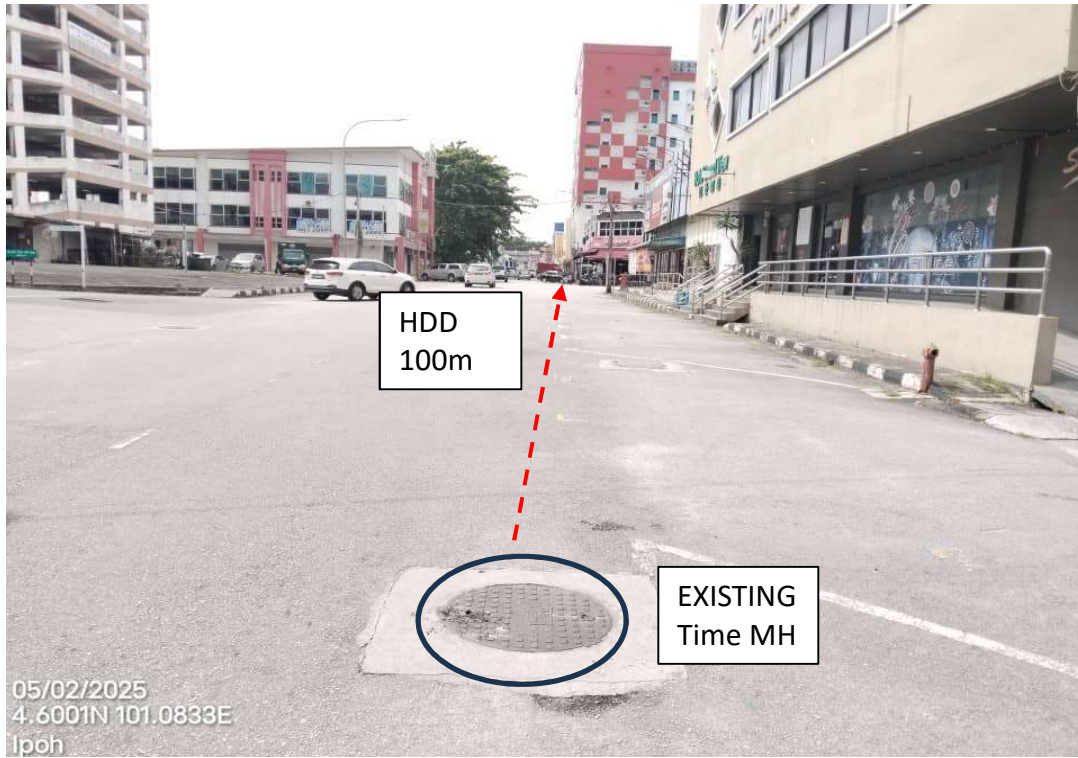
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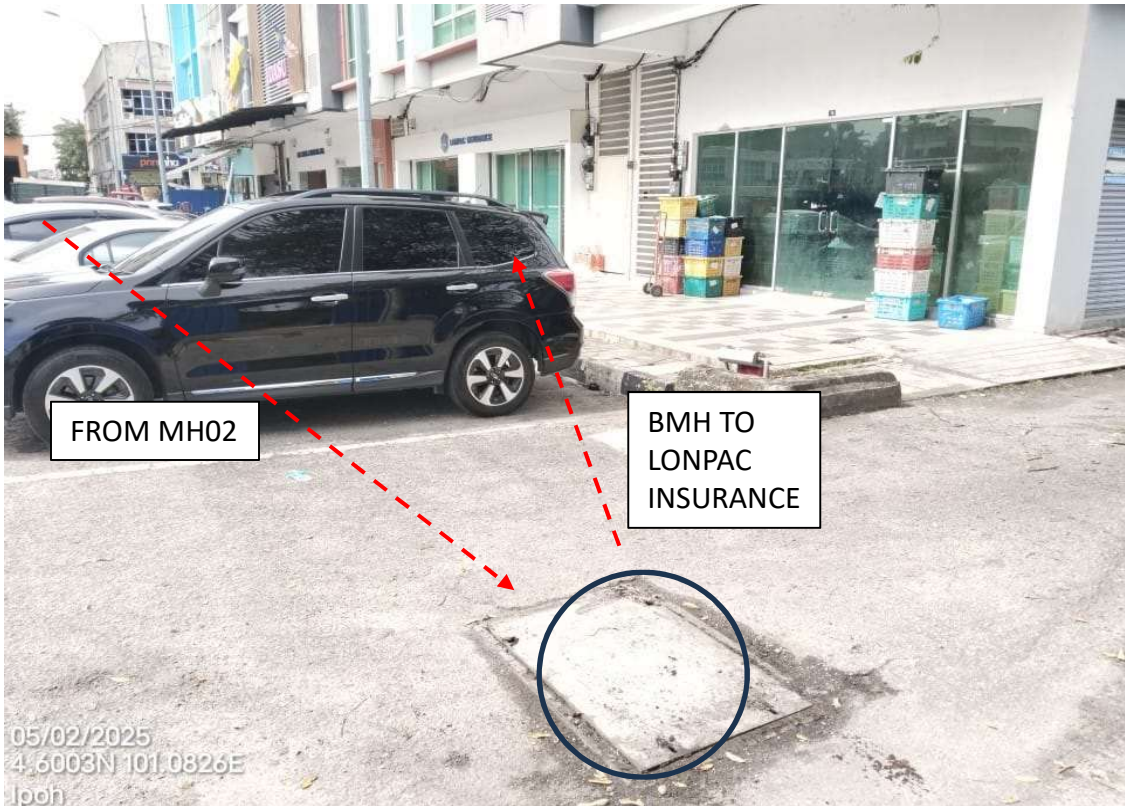
2.3 DRAWING – SLD

Refer to next attachment

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STARTING POINT





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FTB
12

SPLITTER
1:8

05/02/2025
4.6003N 101.0824E
Ipoh