



TECHNICAL PROPOSAL FOR FIXED NETWORK ACCESS

At
Liberty Insurance,
14 Jln SS 2/1,
Taman Sentosa,
32000 Sitiawan,
Perak.

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1.0 TP CHECKLIST

Building Name : Liberty Insurance				
Date of LOI :				
Date of Survey : 04/09/2023				
	DESCRIPTION	YES	NO	REMARKS
1	Time existing manhole coordinate	✓		Lat: 4.21258. Long:100.684113
2	Existing building manhole coordinate			Lat: Long:
3	Any Gas pipe signage seen at site? If YES, attach Photo		✓	
4	Any TNB 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? Kindly indicate.		✓	
9	Drawing for outside plant (OSP) survey - Building Access & civil work up to last TIME manhole (dwg format - autocad & .pdf format) *	✓		
10	Drawing for inside plant (ISP) survey - MDF up to riser (.dwg format - AutoCAD & .pdf format) *	✓		
11	Prepare the complete 1 copy of Technical Proposal (.pdf format & Word Format) –of softcopy – 1 copy	✓		
12	Bill of Quantity for civil, fibre pulling, splicing & termination	✓		
13	The latitude & longitude of the building location, last TIME manhole and building manhole in 6 decimal points (xx.xxxxxx, x.xxxxxx) in TP Location Map	✓		
14	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.	✓		
15	Survey Acknowledgment Form signed & attached		✓	
16	Others			

2.0 GENERAL INFORMATION

General Information

Building Name : Liberty Insurance

Address: Liberty Insurance
14,Jln SS 2/1
Taman Sentosa
32000 Sitiawan,
Perak.

Type of Development: Shoplot

No of Unit: 1

No of Storey/Block: 2/3

Contact Person

Management

Name: H/P

Designation: Tel

Email Address:

Maintenance / Security Department

Name: NA H/P NA

Designation: NA Tel

Email Address: -

Comments

For TimeDotCom Bhd Use Only

Remarks :

Prepared by: Prospek Dinamik Sdn Bhd

Date of LOI:

Date of Survey: 04/09/2023

Surveyed by: Nazirul Mubin Bin Jamalludin

Drawing Prepared by: Zaida Binti Ismail

Eng. Person In charge: Mohd Nazrin Syahmi Bin Zaini

Telecommunication Information

MDF/SDF Room Description

Number of MDF/SDF Room: 1
 Location of Equipment Room: Ground Floor
 Number of Fiber Cores Terminated: 12Cores
 Number of Splitter Installed:
 Location of Splitter: Ground Floor
 Fiber of Termination Type: 1 x FTB 12C (FTB)
 Power: Yes
 Method of Access to Building: HDD
 Method of Exit to Riser: 1W Subduct
 Longitude: 4.213315
 Latitude: 100.683957

Construction Detail

No	Description	Method	Distance (m)
1	Fiber Pulling *(from Server Room to Time Mh)	Hdd,Mct,GI pipe	180m
2	Civil	1w Hdd	48m
		1w GI pipe	6m
		2w Mct	28m

Comment:

For Contractor Use Only:

For Client Use Only :

3.0 PROPOSAL FOR FIXED NETWORK ACCESS

3.1 Introduction

- 3.1.1 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.
- 3.1.2 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.
- 3.1.3 In order to support the services, TIME dot Com require an access to the propose MDF room and Server room in order to provide services to the end user.
- 3.1.4 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 passive access equipment into building server room. (Optional in this proposal)
- 3.1.5 With this setup we will have TIME dot Com connection right up to each block of the building.

3.2 External and Internal Trenching

- 3.2.1 The propose route will start from the existing TdC Mh to Building Mh using new ducting. The propose route then continue to MDF Room/SDF Room/Server Room using existing route.
- 3.2.2 TdC will utilize minimum of 1x100mm existing building access ducting to building retaining wall and existing cable tray to common Server room.
- 3.2.3 The permission to trench inside local authority jurisdiction to be applied separately if necessary.
- 3.2.4 This proposal is based on assumption that there is fiber cable to be connected in the existing TIME manhole.

3.3 Equipment Foot Space & Weight

3.3.1 Below is the TIME dot com' standard requirement that will be installed at common MDF Room/SDF Room/Server Room.

Description	Remarks
1XWALL MOUNT FTP 12C	RISER ROOM @ GF LIBERTY INSURANCE

1.3.2 However depending on the network requirement, Time dot Com may or may not add additional network equipment(s) in the MDF room or the vertical riser as it may apply.

3.4 Location Map



Liberty Insurance,
14, Jln SS 2/1,
Taman Sentosa,
32000 Sitiawan,
Perak

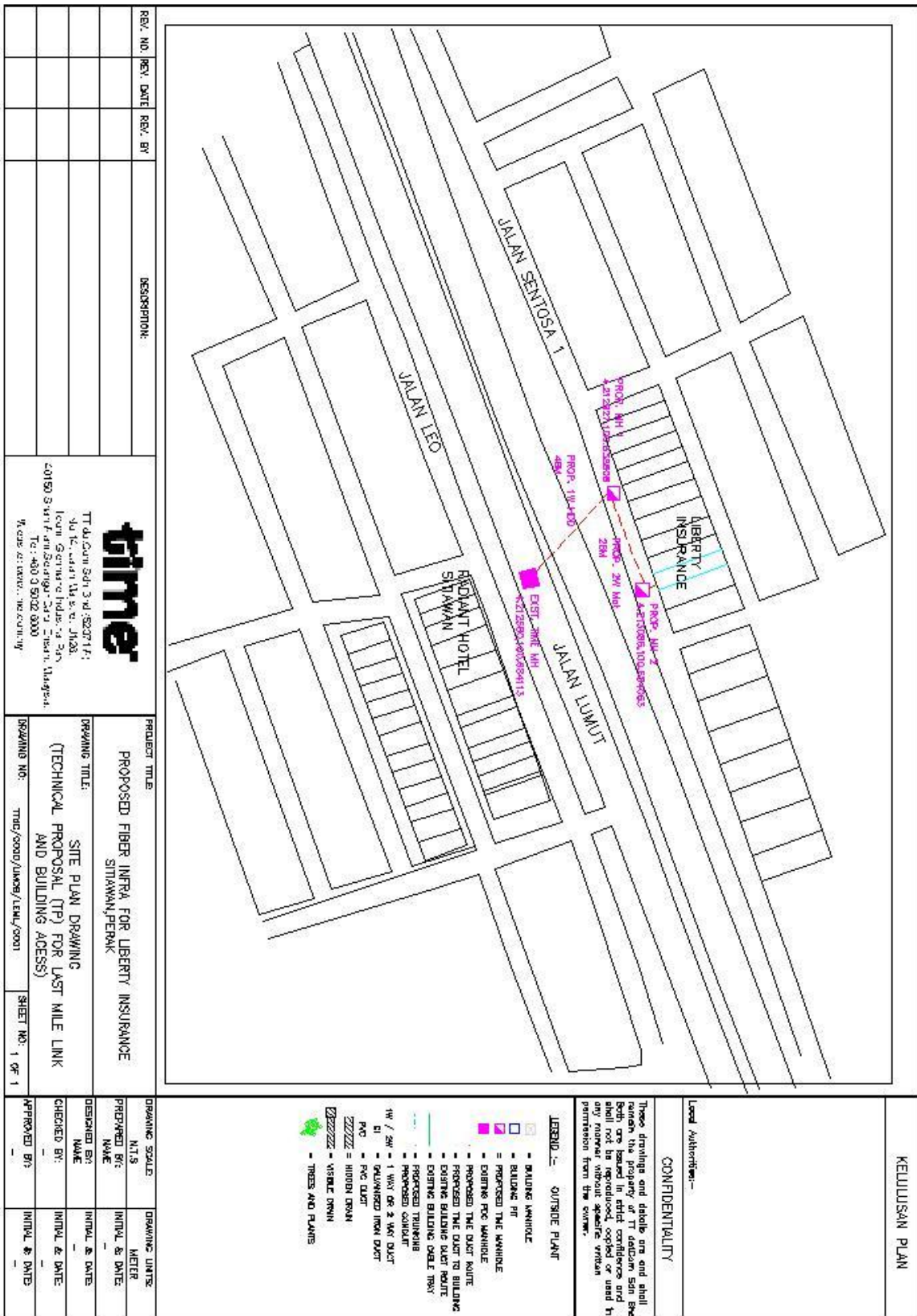
(4.213086, 100.684063)

4.0 APPENDIX

4.1 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)

4.2 Drawing
4.2.1 Drawing – Site Plan



REV. NO.	REV. DATE	REV. BY	DESCRIPTION:

time
 TT Dd, Jalan San 3 W, S23T14,
 40150 Selayang, Selangor, Malaysia.
 Tel: +603 892 0000
 Fax: +603 892 0000
 M. Corp. Sdn. Bhd. (M. Corp. Sdn. Bhd.)

PROJECT TITLE	DRAWING NO.	SHEET NO.
PROPOSED FIBER INFRA FOR LIBERTY INSURANCE SILAWANG/PERAK	TTD/0900/LIWB/LIWI/0901	1 OF 1
TECHNICAL TITLE	SITE PLAN DRAWING (TECHNICAL PROPOSAL (TP) FOR LAST MILE LINK AND BUILDING ACCESS)	

DRAWING SCALES	DRAWING UNITS
N.T.S	METER
PREPARED BY:	INITIAL & DATE
DESIGNED BY:	INITIAL & DATE
CHECKED BY:	INITIAL & DATE
APPROVED BY:	INITIAL & DATE

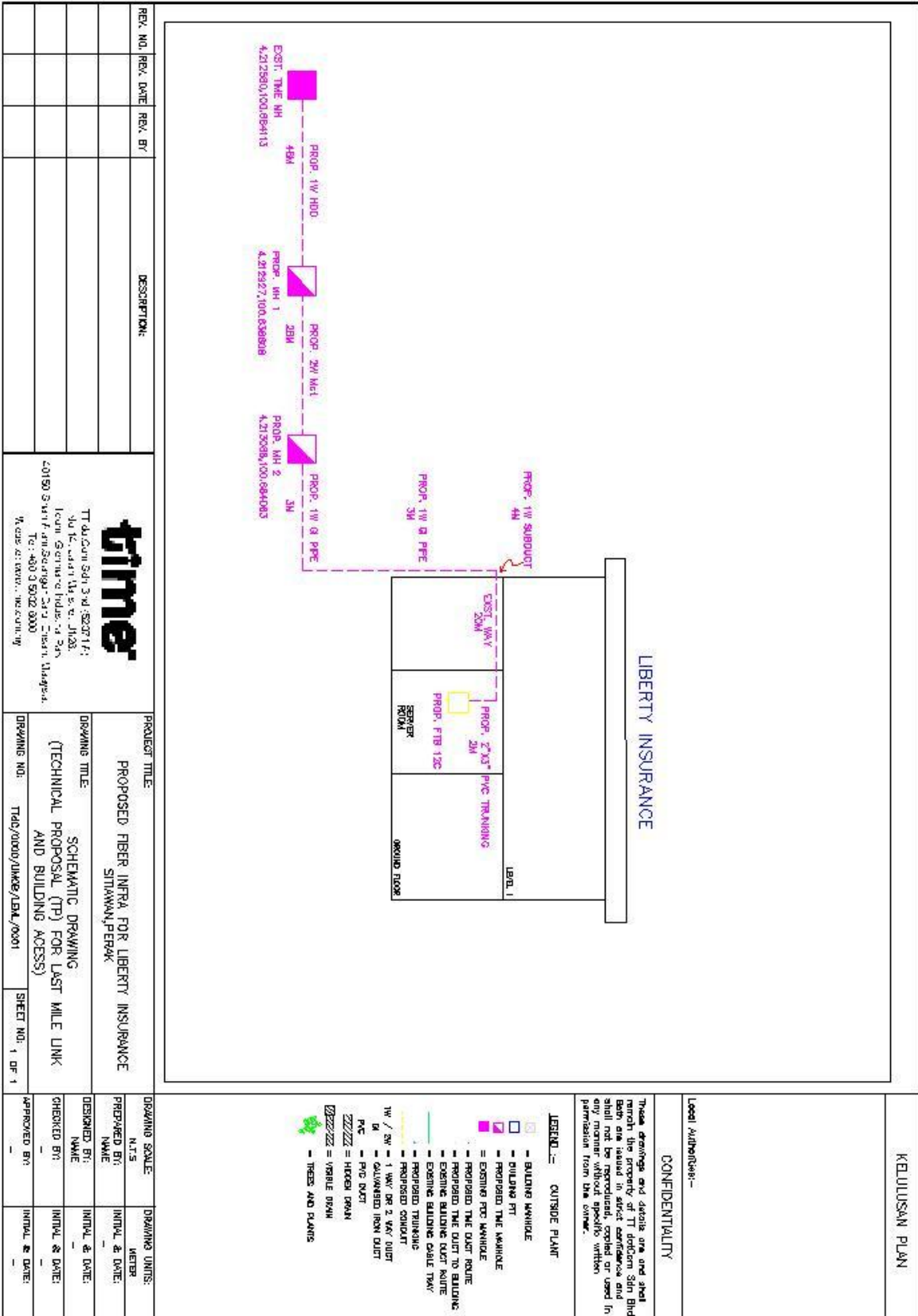
- LEGEND - OUTSIDE PLAN**
- BUILDING HANDOFF
 - BUILDING PIT
 - PROPOSED THE HANDOFF
 - EXISTING PFC HANDOFF
 - PROPOSED THE DUCT ROUTE
 - EXISTING BUILDING DUCT ROUTE
 - EXISTING BUILDING DUCT (INK)
 - PROPOSED TRUNKING
 - PROPOSED CABLE
 - 1W / 2W - 1 WAY OR 2 WAY DUCT
 - 4W - 4WAY DUCT
 - PFC DUCT
 - HIDDEN DRAIN
 - VISIBLE DRAIN
 - TREES AND PLANTS

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Level Authorization -
CONFIDENTIALITY

KELUASAN PLAN

4.2.2 Drawing - Schematic



REV. NO.	REV. DATE	REV. BY	DESCRIPTION:

time

TTJ Dallas 38th St. 3rd Floor 1717
 3615 North Loop West, Suite 1100
 Houston, Texas 77010-1100
 Tel: +1 713 352 0000
 Fax: +1 713 352 0000
 www.time.com/tx

PROJECT TITLE:	PROPOSED FIBER INFRA FOR LIBERTY INSURANCE SITMAWVPERAK
DRAWING TITLE:	SCHEMATIC DRAWING (TECHNICAL PROPOSAL (TP) FOR LAST MILE LINK AND BUILDING ACCESS)
DRAWING NO.:	TTJ0/0000/LINKER/LINK/0001
SHEET NO.:	1 OF 1

DRAWING SCALE:	N.T.S.	DRAWING UNITS:	METER
PREPARED BY:	NAME	INITIAL & DATE:	
DESIGNED BY:	NAME	INITIAL & DATE:	
CHECKED BY:	NAME	INITIAL & DATE:	
APPROVED BY:	NAME	INITIAL & DATE:	

LEGEND :- OUTSIDE PLAN

- - BUILDING HARDWARE
- - BUILDING PIT
- - PROPOSED THE MANHOLE
- - EXISTING FIBER MANHOLE
- PREPARED THE DUCT ROUTE
- PREPARED THE DUCT TO BUILDING
- EXISTING BUILDING DUCT ROUTE
- EXISTING BUILDING DUCT TWAY
- PROPOSED TRUNKING
- PROPOSED CONDUIT
- 1W / 2W - 1 WAY OR 2 WAY DUCT
- 1W - GALVANIZED IRON DUCT
- PVC - PVC DUCT
- ZZZZZ - HIDDEN DRAIN
- ZZZZZ - VISIBLE DRAIN
- TREES AND PLANTS

Legal Authorities:-

CONFIDENTIALITY

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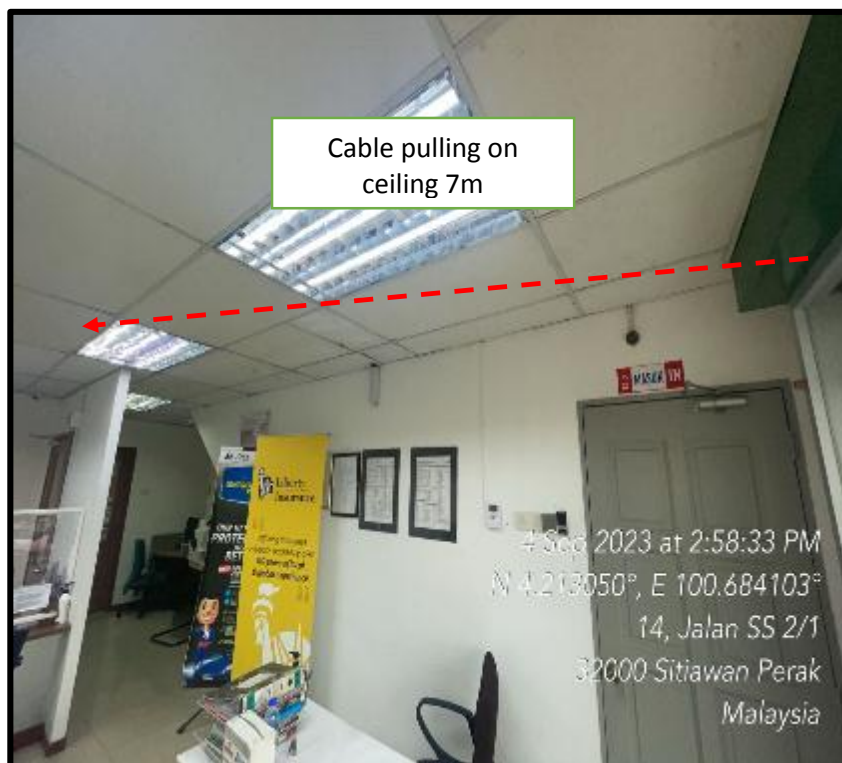
KELLUSAN PLAN

4.3 Site Photos

4.3.1 Outside Plant Photos



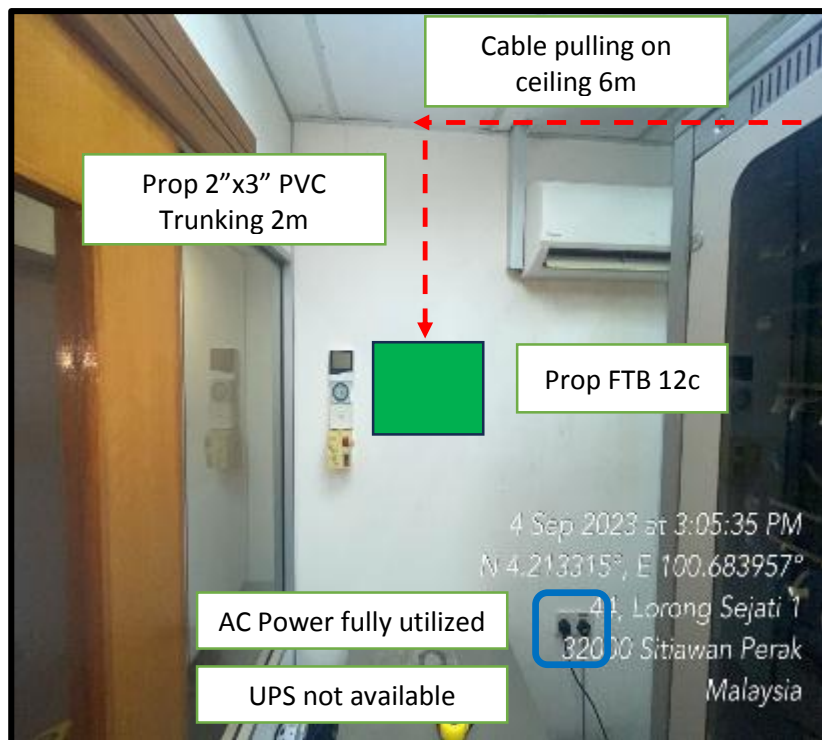




Cable 48c pulling on Ceiling at Counter room



Cable 48c pulling on Ceiling at Main Office room



Server Room

SURVEY ACKNOWLEDGEMENT FORM

Building / Customer Name:

It is hereby to confirm that the contactor, Prospek Dinamik Sdn Bhd
Has visited the above site and has done the survey accordingly.

Thank you.

Surveyed by;

Confirmed by;

.....
Name :
Surveyor

.....
Name :
Building Manager/Reps.
Chop: