

# Project Name – Technical Proposal



Company Name :	WINSOME ENGINEERING SDN BHD
Company Address :	PMT 2228, JALAN BERAPIT,14000, BUKIT MERTAJAM, PULAU PINANG
Prepared By :	RAMESH
Date :	05/09/2025



A1



B2

Site/Boundary Name	SPUR TRONG – KUALA KURAU
Address	Jalan Ipoh - Butterworth
District	Simpang, Taiping
Postcode	34000
State	Perak
GPS Coordinate	4.822658,100.704700
LRD	A1

Site/Boundary Name	SPUR TRONG – KUALA KURAU
Address	Jalan Ipoh - Butterworth
District	Simpang, Taiping
Postcode	34000
State	Perak
GPS Coordinate	4.848377,100.693755
LRD	B2

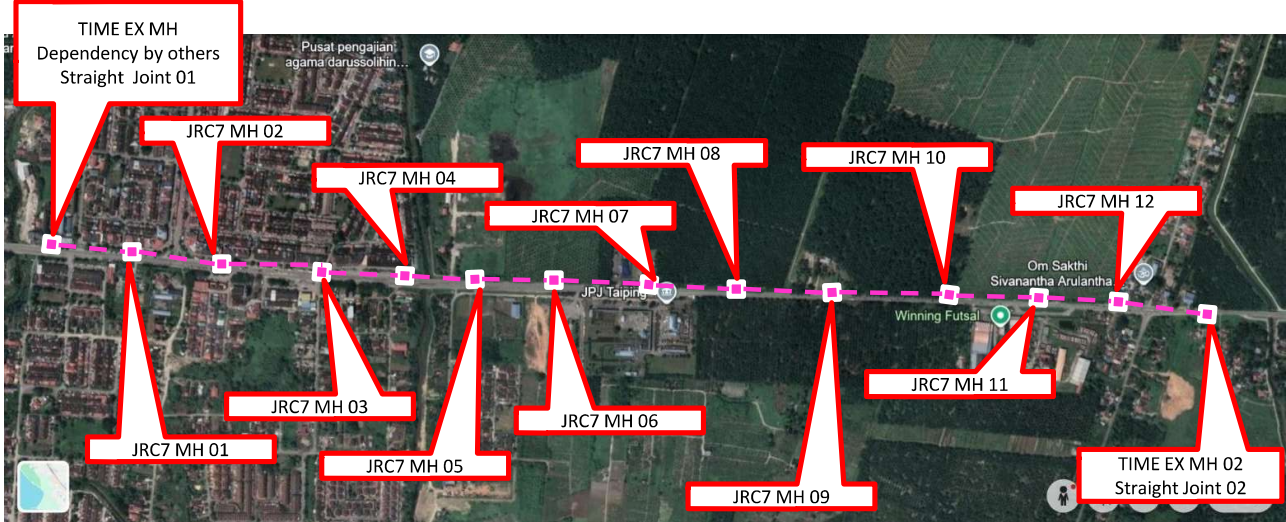
## Work Summary

	Proposed Distance and Method	Unit	Qty
1	Horizontal Directional Drilling (HDD)	m	3150
2	Carriage Way Open trench (CW)	m	-
3	Grass Verge Open Trenching (GW)	m	-
4	Micro Trenching (MT)	m	-
5	Cable Pulling (144F)	m	3300
		Total	3450

	Other Information	Unit	Qty
1	Proposed Manhole (JRC7)	NOS	12
2	Proposed Pole (7.5m)	NOS	-
3	Proposed Pole (9.0m)	NOS	-
4	Joint Closure	NOS	02
5	Proposed G.I Riser	NOS	-
6	Proposed Hub Box	NOS	-
7	Proposed Sub Box	NOS	-
8	Proposed End Box	NOS	-
9	Estimated time required for completion	Days	60

	RDF Cable Requirement	Unit	Qty
1	50 meter	NOS	-
2	100 meter	NOS	-
3	150 meter	NOS	-
4	200 meter	NOS	-
5	250 meter	NOS	-
6	300 meter	NOS	-

Site Plan – KMZ Routing (Manhole)



PROPOSED MANHOLE COORDINATE		
MANHOLE NUMBER	LATITUDE	LONGITUDE
TIME EX MH 01	4.822658	100.704700
TIME EX MH 02	4.848455	100.693981
JRC7 MH 01	4.824669	100.703885
JRC7 MH 02	4.826922	100.703030
JRC7 MH 03	4.829228	100.702172
JRC7 MH 04	4.830698	100.701506
JRC7 MH 05	4.832741	100.700710
JRC7 MH 06	4.834634	100.699861
JRC7 MH 07	4.836588	100.698969
JRC7 MH 08	4.838610	100.698096
JRC7 MH 09	4.840537	100.697266
JRC7 MH 10	4.842580	100.696351
JRC7 MH 11	4.844197	100.695630
JRC7 MH 12	4.846266	100.694691

KELULUSAN PLAN

Local Authorities:-  
  
**CONFIDENTIALITY**

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- LEGEND :** OUTSIDE PLANT
- ☒ = BUILDING MANHOLE
  - = BUILDING PIT
  - ◻ = PROPOSED TIME MANHOLE
  - ◻ = EXISTING TIME MANHOLE
  - ◻ = EXISTING TIME MANHOLE (Ø30)
  - ◻ = EXISTING TIME MANHOLE (Ø30)
  - ◻ = PROPOSED HDD
  - ◻ = EXISTING TIME DUCT ROUTE
  - ◻ = PROPOSED TIME DUCT TO BUILDING
  - ◻ = EXISTING BUILDING DUCT ROUTE
  - ◻ = EXISTING BUILDING CABLE TRAY
  - ◻ = PROPOSED TRUNKING
  - ◻ = PROPOSED CONDUIT
  - ◻ = PROPOSED OPENCUT

**SCHEDULE OF QUANTITY**

SYMBOL	DESCRIPTION	QTY
◻	TIME EXISTING MANHOLE	02
◻	PROPOSED JCT	12
◻	PROPOSED HDD	3150 MTR
◻	PROPOSED MICROTRENCHING	-
◻	EXISTING TIME POLE	-
◻	PROPOSED 144C	3300 MTR
◻	PROPOSED GI	-

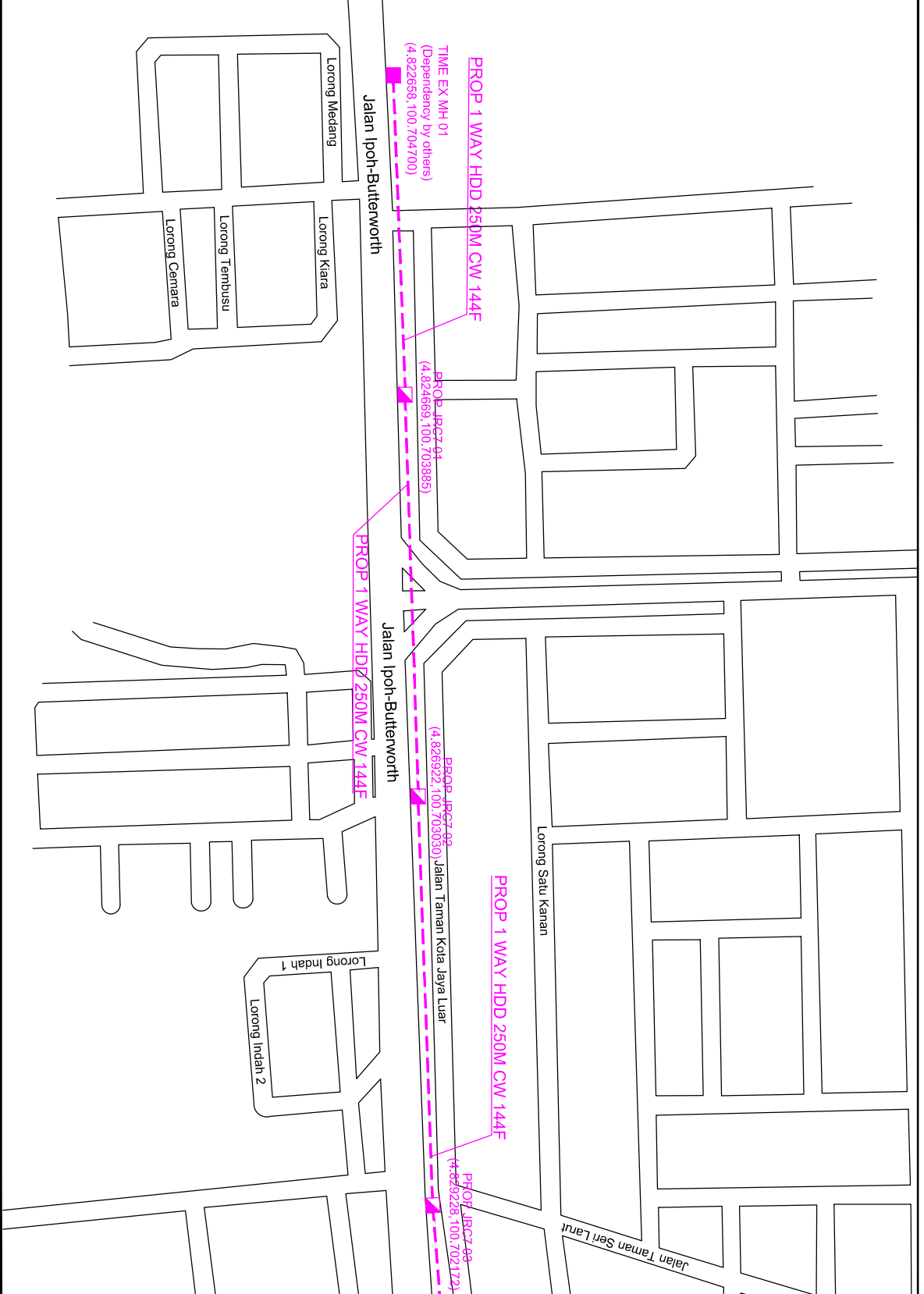
DRAWING SCALE: DRAWING UNITS: METER

NTS  
PREPARED BY: INITIAL & DATE: 05.09.2025  
RAMESHI

DESIGNED BY: INITIAL & DATE: -  
WINSOME ENG.

CHECKED BY: INITIAL & DATE: -

APPROVED BY: INITIAL & DATE: -



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

**time**  
 TT dotCom Sdn Bhd (52371-A)  
 No 14, Jalan Majistret U1/26,  
 HiCom, Glenmarie Industrial Park  
 40150 Shah Alam, Selangor Darul Ehsan, Malaysia.  
 Tel.: +60 3 5032 6000  
 Website: www.time.com.my

**PROJECT TITLE:**  
OSP Network: Proposed infrastructure upgrade from overhead to underground for Link T'rong-Kuala Kurau AREA 3

**DRAWING TITLE:**  
SITE PLAN DRAWING  
(TECHNICAL PROPOSAL (TP) FOR LAST MILE LINK AND BUILDING ACCESS)

**DRAWING NO.:** SHEET NO: 1/4



KELULUSAN PLAN

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  - = BUILDING PIT
  - = PROPOSED TIME MANHOLE
  - = EXISTING TIME MANHOLE
  - = EXISTING TIME MANHOLE (Ø300)
  - = PROPOSED HDD
  - = EXISTING HDD
  - = EXISTING TIME DUCT ROUTE
  - = PROPOSED TIME DUCT TO BUILDING
  - = EXISTING BUILDING DUCT ROUTE
  - = EXISTING BUILDING CABLE TRAY
  - = EXISTING TRUNKING
  - = PROPOSED TRUNKING
  - = PROPOSED CONDUIT
  - = PROPOSED OPENCUT

**SCHEDULE OF QUANTITY**

SYMBOL	DESCRIPTION	QTY
	TIME EXISTING MANHOLE	02
	PROPOSED JCT	12
	PROPOSED HDD	3150 MTR
	PROPOSED MICROTRENCHING	-
	EXISTING TIME POLE	-
	PROPOSED 144C	3300 MTR
	PROPOSED GI	-

**DRAWING SCALE:** DRAWING UNITS: METER

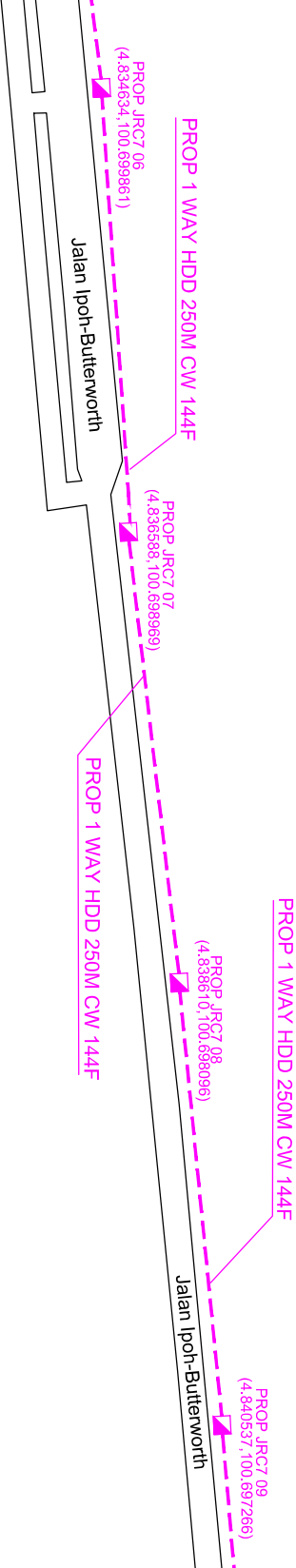
**NTS**

**PREPARED BY:** INITIAL & DATE: RAMESH 05.09.2025

**DESIGNED BY:** INITIAL & DATE: WINSOME ENG. - -

**CHECKED BY:** INITIAL & DATE: - -

**APPROVED BY:** INITIAL & DATE: - -



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

**time**™

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**DRAWING TITLE:** SITE PLAN DRAWING (TECHNICAL PROPOSAL (TP) FOR LAST MILE LINK AND BUILDING ACCESS)

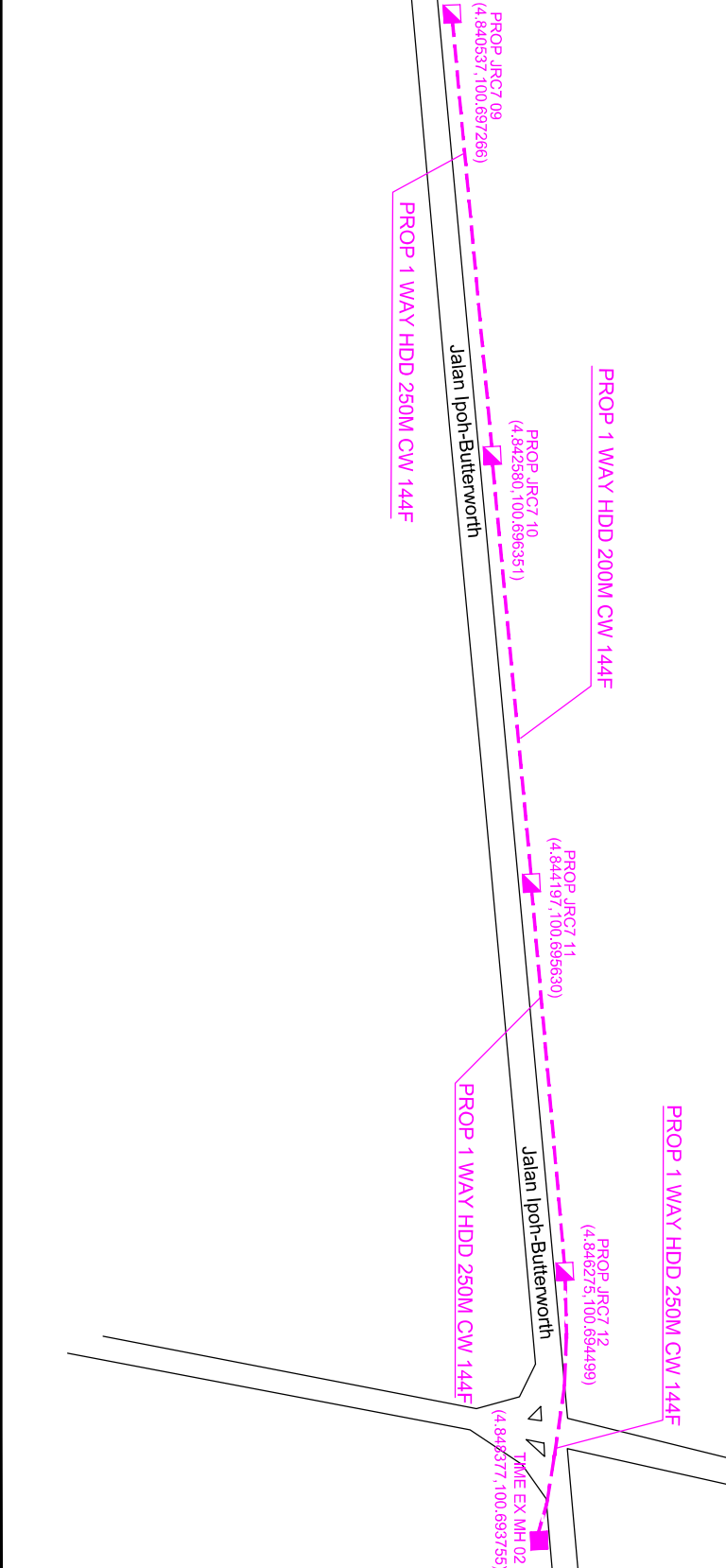
**DRAWING NO.:** SHEET NO: 3/4

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**SCHEDULE OF QUANTITY**

SYMBOL	DESCRIPTION	QTY
<span style="color: purple;">◻</span>	TIME EXISTING MANHOLE	02
<span style="color: purple;">◻</span>	PROPOSED JRC7	12
<span style="color: purple;">---</span>	PROPOSED HDD	3150 MTR
<span style="color: purple;">---</span>	PROPOSED MICROTRENCHING	-
<span style="color: purple;">---</span>	EXISTING TIME POLE	-
<span style="color: purple;">---</span>	PROPOSED 144C	3800 MTR
<span style="color: purple;">○</span>	PROPOSED GI	-

DRAWING SCALE:	DRAWING UNITS:
NTS	METER
PREPARED BY:	INITIAL & DATE:
RAMESHI	05.09.2025
DESIGNED BY:	INITIAL & DATE:
WINSOME ENG.	-
CHECKED BY:	INITIAL & DATE:
-	-
APPROVED BY:	INITIAL & DATE:
-	-

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

PROJECT TITLE: OSP Network: Proposed infrastructure upgrade from overhead to underground for Link Trong-Kuala Kurau AREA 3

DRAWING TITLE: SITE PLAN DRAWING (TECHNICAL PROPOSAL (TP) FOR LAST MILE LINK AND BUILDING ACCESS)

DRAWING NO: SHEET NO: 4/4






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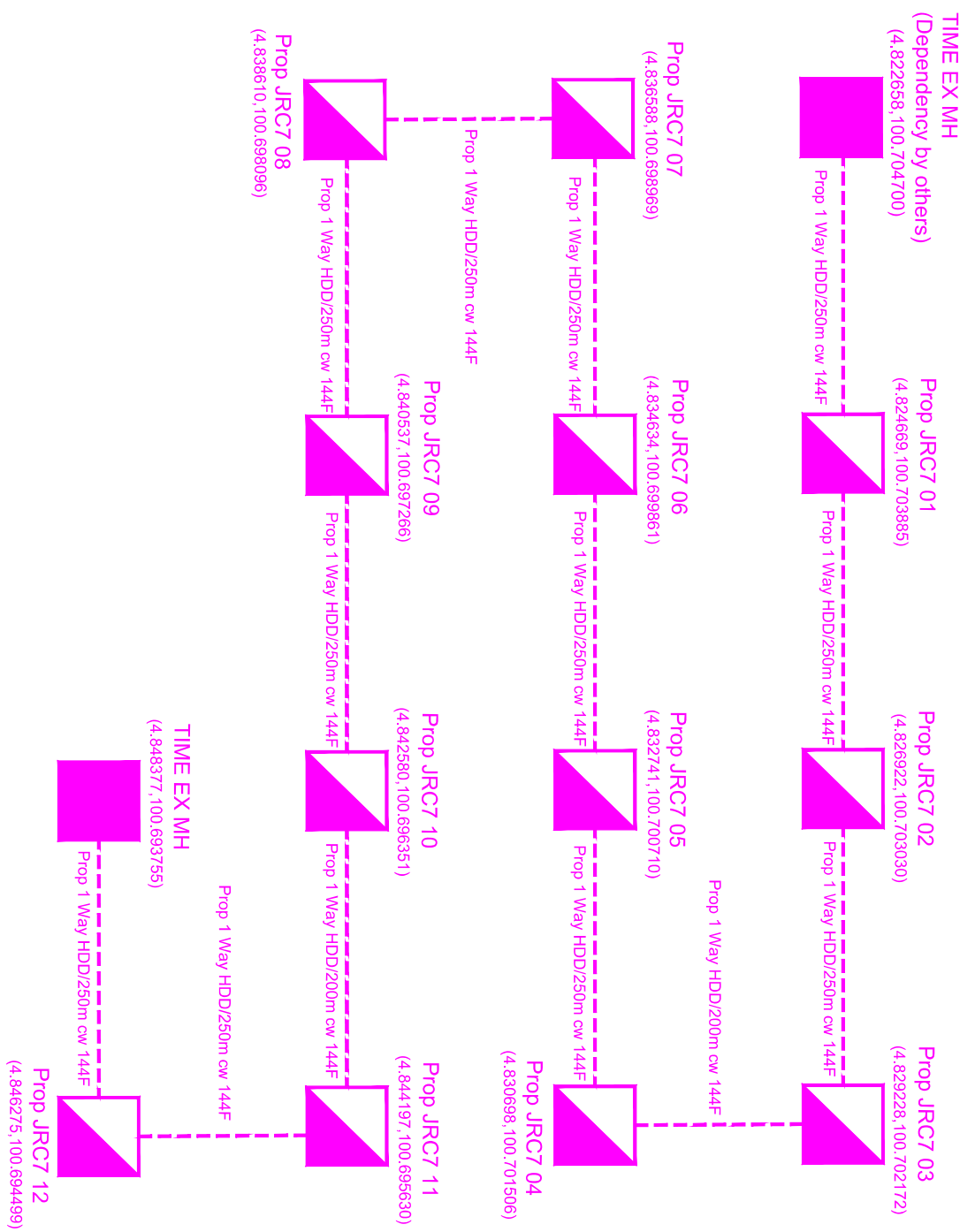
KELULUSAN PLAN

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- LEGEND :-** OUTSIDE PLANT
-  = EXISTING TIME MANHOLE
  -  = PROPOSED TIME MANHOLE
  -  = PROPOSED HUB BOX
  -  = FIBER ROUTE 48C
  -  = PROPOSED MICROTRENCHING



REV. NO.	REV. DATE	REV. BY	DESCRIPTION:	<p>TT dotCom Sdn Bhd (52371-A) No. 14, Jalan Majistret U1/126, Hi.com, Glenmarie Industrial Park 40150 Shah Alam, Selangor Darul Ehsan, Malaysia. Tel: +60 3 5032 6000 Website: www.time.com.my</p>	<p>PROJECT TITLE: OSP Network: Proposed Infrastructure upgrade from overhead to underground for Link Trong-Kuala Kurau AREA 3</p>	<p>DRAWING TITLE: SINGLE LINE DRAWING (MANHOLE) FOR CIVIL AND CABLE ROUTE</p>	<p>DRAWING NO:</p>	<p>SHEET NO: 1/1</p>	<p>DRAWING SCALE: NTS</p>	<p>DRAWING UNITS: METER</p>
					<p>PREPARED BY: RAMKESHI</p>	<p>DESIGNED BY: WINSOME ENG.</p>	<p>CHECKED BY:</p>	<p>APPROVED BY:</p>	<p>INITIAL &amp; DATE: 05.09.2025</p>	<p>INITIAL &amp; DATE:</p>

Site Photo –Manhole

