

Project Name – Technical Proposal



Company Name :	HARTA UNITY SDN BHD
Company Address :	NO.67 & 67A, LALUAN MERU PERDANA 11, TAMAN MERU PERDANA 2, 31200 CHEMOR, PERAK DARUL RIDZUAN.
Prepared By :	MUHAMAD TASLIM
Date :	18/02/2025



A1



B2

Site/Boundary Name	SPUR Taman Kledang Permai
Address	Jalan Kledang Utara
District	Ipoh
Postcode	31450
State	Perak
GPS Coordinate	4.584568,101.045545
LRD	A1

Site/Boundary Name	SPUR Taman Kledang Permai
Address	Taman Kledang Permai
District	Ipoh
Postcode	31450
State	Perak
GPS Coordinate	4.582448,101.035608
LRD	B2

Work Summary

	Proposed Distance and Method	Unit	Qty
1	Horizontal Directional Drilling (HDD)	m	1750
2	Carriage Way Open trench (CW)	m	-
3	Grass Verge Open Trenching (GW)	m	-
4	Micro Trenching (MT)	m	-
5	Cable Pulling (144F)	m	1850
		Total	3600

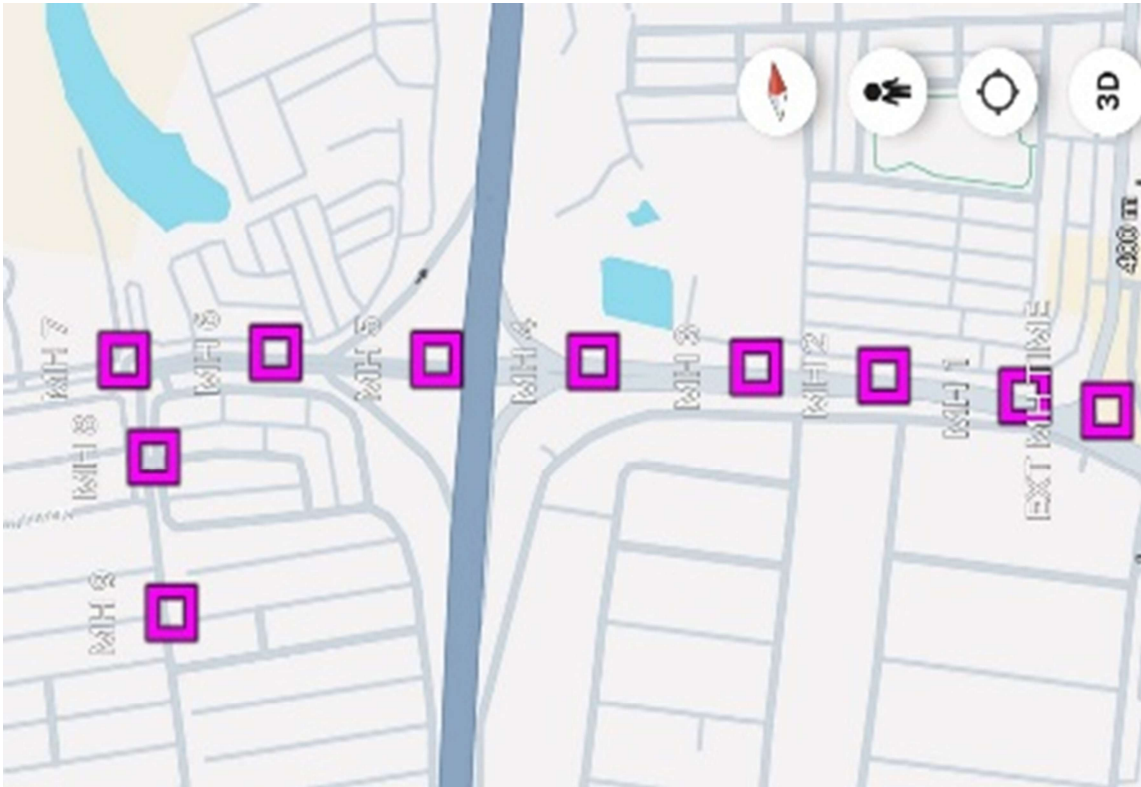
	Other Information	Unit	Qty
1	Proposed Manhole (JRC7)	NOS	09
2	Proposed Pole (7.5m)	NOS	-
3	Proposed Pole (9.0m)	NOS	-
4	Joint Closure	NOS	02
5	Proposed G.I Riser	NOS	-
6	Proposed Hub Box	NOS	-
7	Proposed Sub Box	NOS	-
8	Proposed End Box	NOS	-
9	Estimated time required for completion	Days	70

	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)

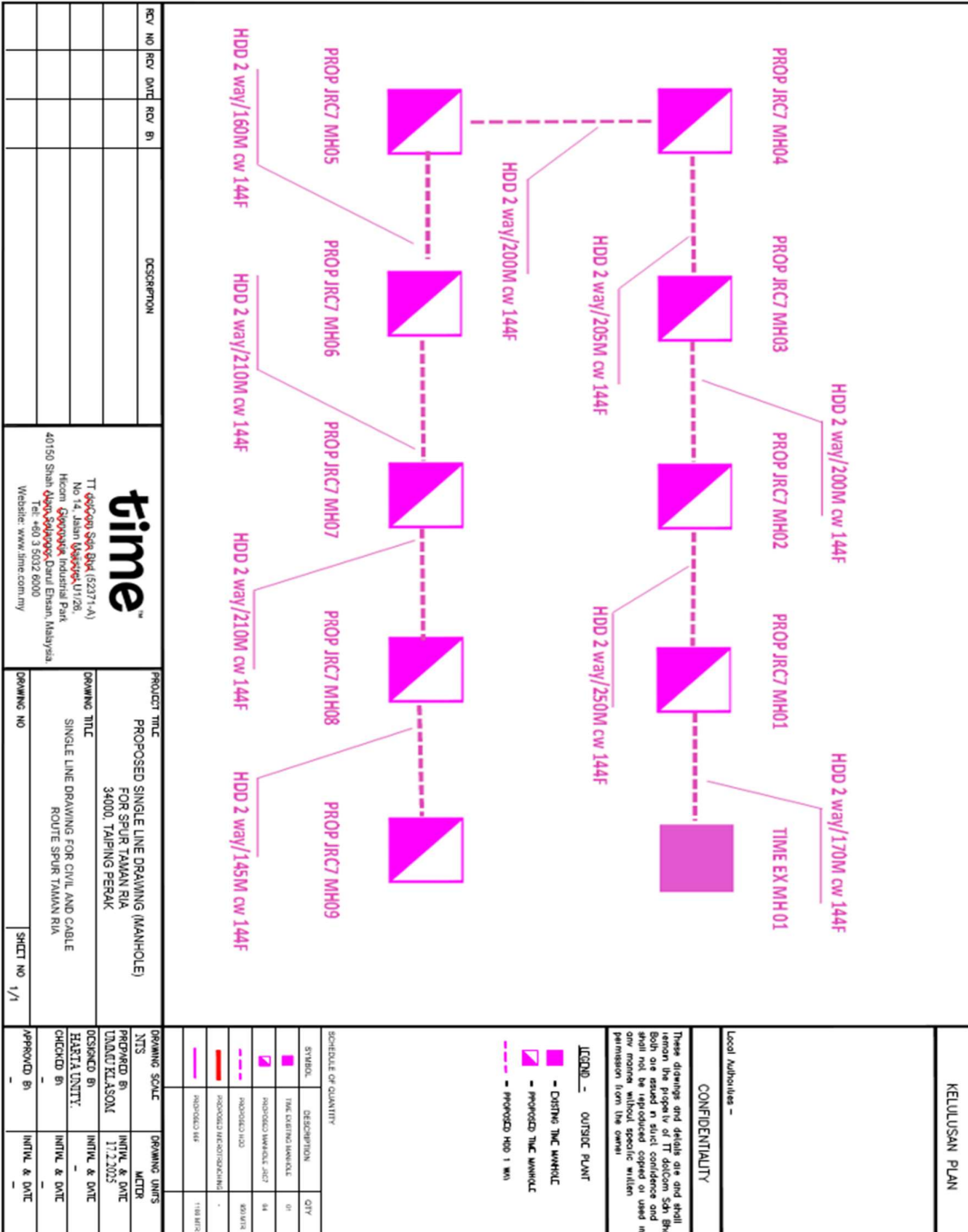


Site Plan – Google Map (Routing Plan, Manhole)



PROPOSED MANHOLE COORDINATE		
MANHOLE NUMBER	LATITUDE	LONGITUDE
TIME EX MH	4.584568	101.035608
JRC7 MH 01	4.584774	101.044606
JRC7 MH 02	4.585379	101.042253
JRC7 MH 03	4.585717	101.040486
JRC7 MH 04	4.585970	101.038666
JRC7 MH 05	4.586309	101.036892
JRC7 MH 06	4.586440	101.035465
JRC7 MH 07	4.585481	101.035642
JRC7 MH 08	4.583672	101.035640
JRC7 MH 09	4.582448	101.035608

Straight Line Diagram (Manhole)



REV NO	REV DATE	REV BY	DESCRIPTION

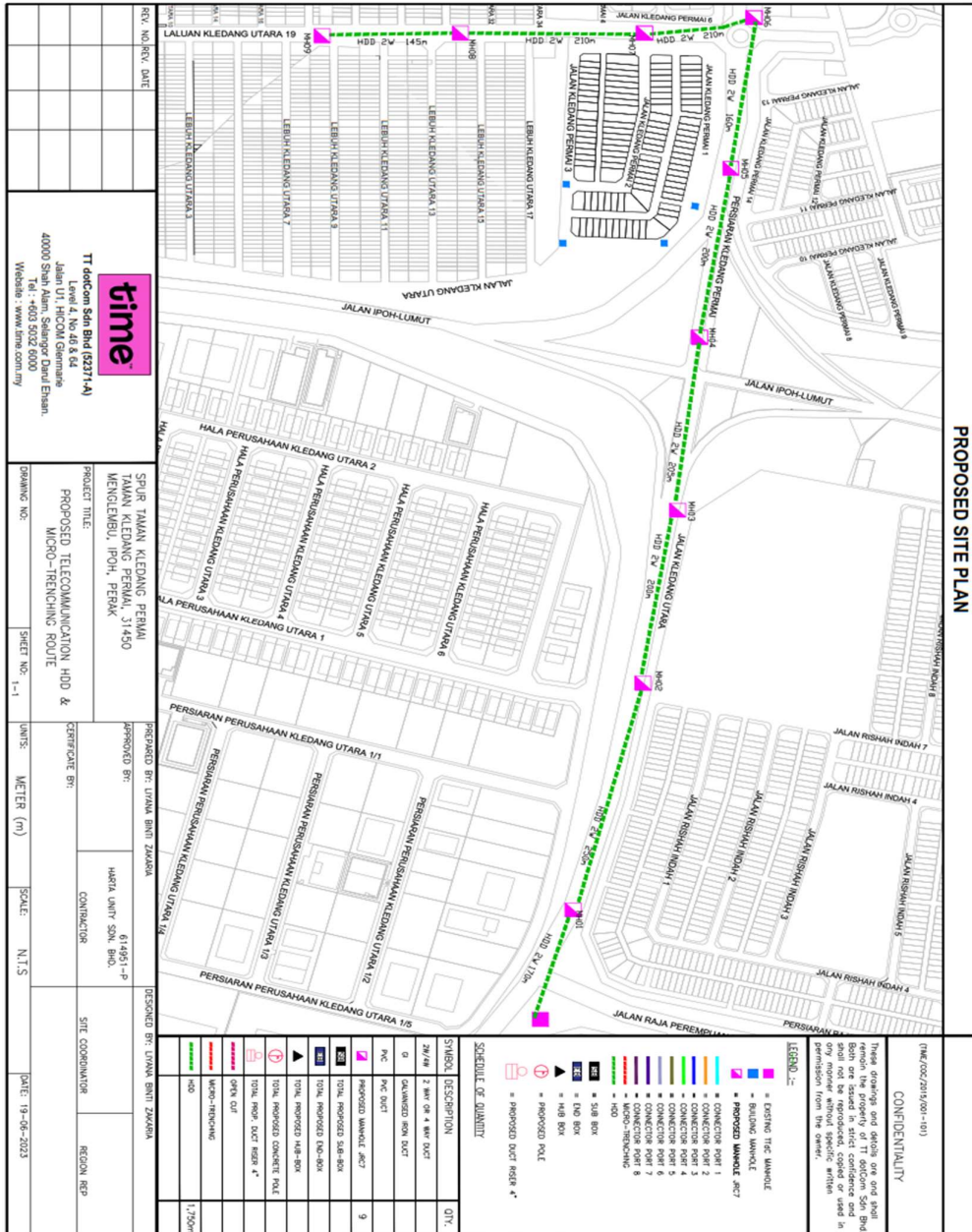
time™
 TT (d)sdan Sdn Bhd (52371-A)
 No 14, Jalan 4/128,
 Hicom 4/128, 4/128, Darul Ehsan Industrial Park,
 40150 Shah Alam, Selangor Darul Ehsan, Malaysia
 Tel: +60 3 5032 6000
 Website: www.time.com.my

PROJECT TITLE
 PROPOSED SINGLE LINE DRAWING (MANHOLE)
 FOR SPUR TAMAN RIA
 34000 TAMPING PERAK
DRAWING TITLE
 SINGLE LINE DRAWING FOR CIVIL AND CABLE
 ROUTE SPUR TAMAN RIA
DRAWING NO **SHEET NO** 1/1

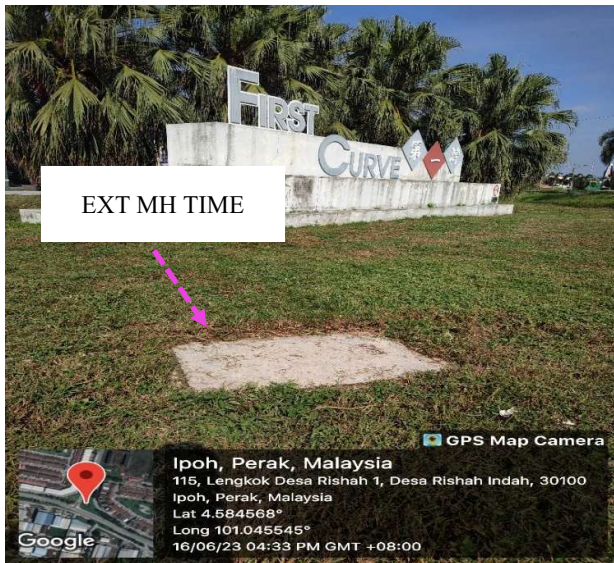
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LEGEND - OUTSIDE PLANT
 □ - DOTTED TIME MANHOLE
 □ - PROPOSED TIME MANHOLE
 - - - - - PROPOSED HD 1 KW

Drawing – Site Plan



Site Photo – Manhole



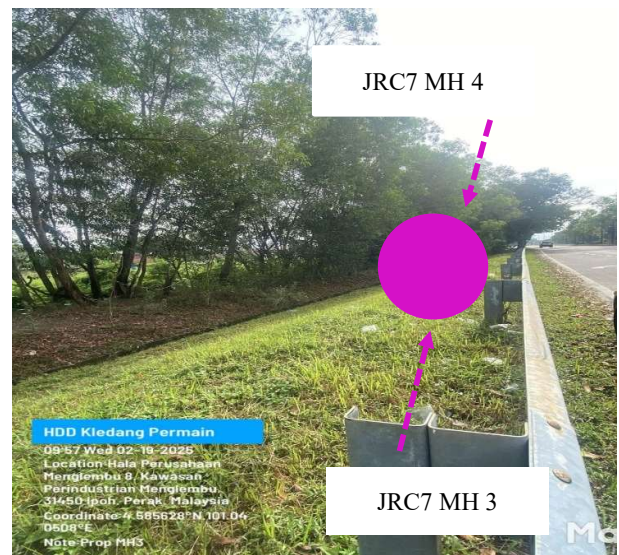
2 WAY HDD/170 mtr cw 144F



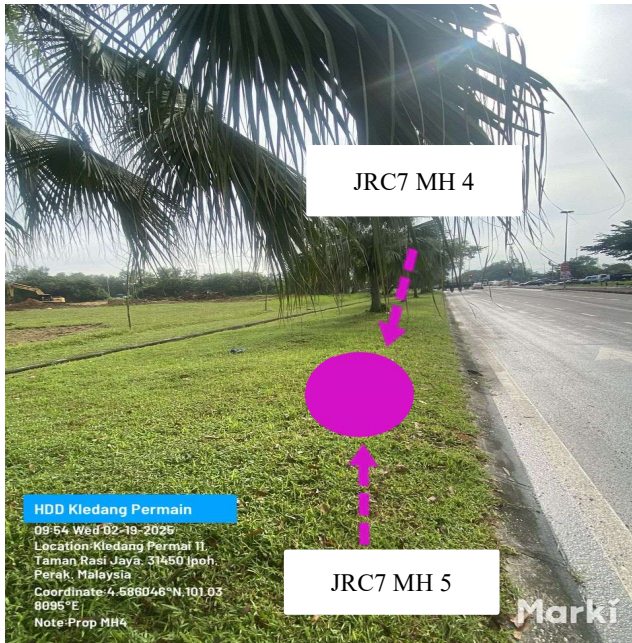
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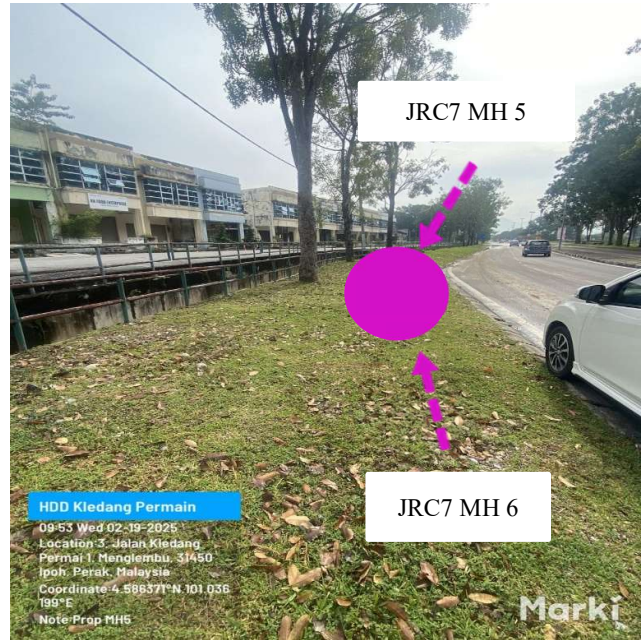
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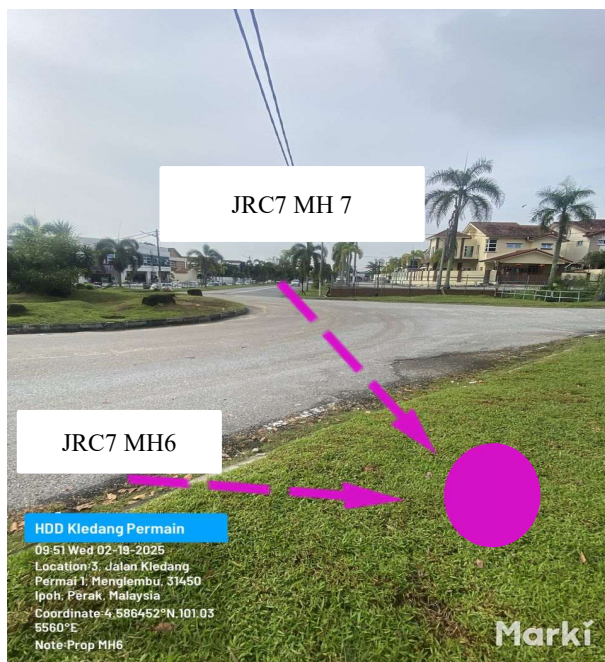
2 WAY HDD/205 mtr cw 144F



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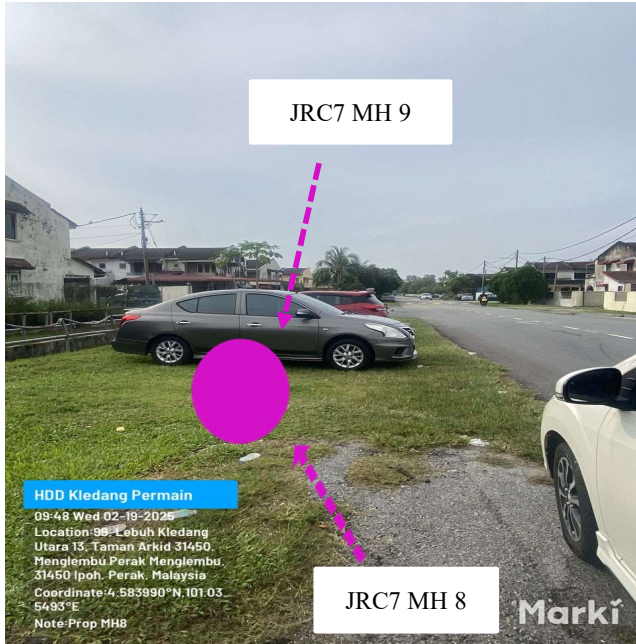
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2 WAY HDD/210 mtr cw 144F



2 WAY HDD/210 mtr cw 144F



2 WAY HDD/145 mtr cw 144F



2 WAY HDD 144F