

**TECHNICAL PROPOSAL FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE
FROM
POP ARA9001 SEKOLAH BERASRAMA PENUH INTEGRASI GOPENG Pass Area**

No	Site	Home pass (unit)
1	TAMAN GOPENG PERDANA	120
2		
3		
4		
5		
Total PP		120

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CONTRACTOR	ALLO	KCAP
Prepared by:	Verified by:	Copied To:
Name:  MOHD ADLI SYAHZMI BIN MOHD SHAH Project Manager	Name: Nurulhafiz 	Name:
Designation: RULSYNERGY SDN BHD (1199455-K) No. 18, Jalan Jenaris 3A, Desa Sri Senangir 43000 Kajang, Selangor. Tel : +60 17-682 9930 Email : rulsynergy@outlook.com	Designation: Project Manager	Designation:
Date:	Date: 18/9/2024	Date:

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No	Item	Include Please Tick (✓)	Remarks If Any
1.0	Objective	✓	
2.0	Detail POP Locations/Sites Information	✓	
3.0	Fiber Optic infrastructure coverage development plan	✓	
4.0	Site Plan (SLD, propose locations OLT, FDC, FDP & Closure)	✓	
5.0	Construction Drawing	✓	
6.0	Summary of new infrastructure	✓	
7.0	Detail routing information (fiber optic infrastructure propose implementation)	✓	
8.0	Premises pass detail address according to Fiber Distribution Point (FDP) locations	✓	
9.0	Soft copy KMZ/KML files and follow all point/lines guideline (review in Google Earth)	✓	
10.0	Soft copy AutoCAD drawing for Local Authority submission	✓	
11.0	Detail Bill of Material/ Bill of Quantity	✓	
12.0	Survey references	✓	

1.0 OBJECTIVE

To provide retail broadband services (speed up to 1Gbps) within the schools and the surrounding area (radius 2.5 km) i.e., such as schools surrounding the POP, government buildings & agencies, residential area, industrial area, commercial area, public buildings and premises at **SEKOLAH BERASRAMA PENUH INTEGRASI GOPENG**

2.0 DETAIL POP LOCATIONS / SITE INFORMATION

Details of Site Information as per below:

No.	Link Node & Address		Code Location	Latitude	Longitude
1	PMU BGJH (Batu Gajah) Address: PMU 275kV Batu Gajah, 30200 Batu Gajah, Perak	POI	BGJH	4°27'54.1"N	101°04'10.2"E
2	SEKOLAH BERASRAMA PENUH INTEGRASI GOPENG Address: JALAN KOTA BHARU, 31600 Gopeng, Perak	POP	ABD9003	4°26'33.77" N	101° 8'0.60"E

3.0 PROPOSE DESIGN / DP DISTRIBUTION





4.0 SITE PLAN

Single Line Drawing (SLD)- Refer attachment.

5.0 CONSTRUCTION DRAWING

Construction drawing – Refer site attachment.

6.0 SUMMARY OF NEW INFRASTRUCTURE

No	Infra type	unit	Distance (m)
1	Total TNB Poles	1	12
2	Total Distance TNB Poles	NA	NA
3	New poles (7.5M)	69	2488
4	New poles (9M)	NA	NA
5	Total Distance HDD	NA	NA
6	Total Distance open cut	NA	NA
7	Total Distance Micro trench	NA	NA
8	Total FDP	15	NA
9	Total Closure	4	NA
10	Manhole	NA	NA

*Note: Total Distance Fibre Per Drum 2km

7.0 PREMISES PASS DETAILS ADDRESS ACCORDING TO FIBER DISTRIBUTION POINT (FDP) LOCATIONS

No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	SHOP	48	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP01	FDC01	4.445144	101.136352
2	SHOP	50	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP01	FDC01	4.445085	101.136308
3	SHOP	52	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP01	FDC01	4.4450731	101.136266
4	SHOP	54	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP01	FDC01	4.445015	,101.13623
5	SHOP	56	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP01	FDC01	4.4449839	101.1361770
6	SHOP	58	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP01	FDC01	4.4449422	101.1361392
7	SHOP	60	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP01	FDC01	4.4449105	,101.1361034
8	SHOP	62	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP01	FDC01	4.4448609	101.1360616

No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	SHOP	18	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP02	FDC01	4.445290	101.137213
2	SHOP	20	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP02	FDC01	4.445314	101.137168
3	SHOP	22	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP02	FDC01	4.445346	101.137116
4	SHOP	24	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP02	FDC01	4.445366	101.137068
5	SHOP	26	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP02	FDC01	4.445393	101.137025
6	SHOP	28	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP02	FDC01	4.445422	101.136972
7	SHOP	30	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP02	FDC01	4.445441	101.136922
8	SHOP	32	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP02	FDC01	4.445469	101.136872

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No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	SHOP	2	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP03	FDC01	<u>4.445100</u>	<u>101.137676</u>
2	SHOP	4	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP03	FDC01	<u>4.445127</u>	<u>101.137621</u>
3	SHOP	6	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP03	FDC01	<u>4.445141</u>	<u>101.137576</u>
4	SHOP	8	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP03	FDC01	<u>4.445165</u>	<u>101.137523</u>
5	SHOP	10	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP03	FDC01	<u>4.445184</u>	<u>101.137476</u>
6	SHOP	12	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP03	FDC01	<u>4.445207</u>	<u>101.137428</u>
7	SHOP	14	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP03	FDC01	<u>4.445234</u>	<u>101.137373</u>
8	SHOP	16	Jalan	JALAN GOPENG PERDANA 1	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP03	FDC01	<u>4.445247</u>	<u>101.137319</u>

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KOMUNIKASI DAN DIGITAL

No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	1	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP04	FDC01	4.444864	101.137518
2	HOUSE	3	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP04	FDC01	4.444894	101.137459
3	HOUSE	5	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP04	FDC01	4.444908	101.137408
4	HOUSE	7	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP04	FDC01	4.444923	101.137343
5	HOUSE	9	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP04	FDC01	4.444956	101.137283
6	HOUSE	11	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP04	FDC01	4.444981	101.137236
7	HOUSE	13	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP04	FDC01	4.444992	101.137165
8	HOUSE	15	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP04	FDC01	4.445017	101.137112

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No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	2	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP05	FDC01	4.444591	101.137392
2	HOUSE	4	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP05	FDC01	4.444618	101.137335
3	HOUSE	6	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP05	FDC01	4.444658	101.137277
4	HOUSE	8	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP05	FDC01	4.444684	101.137224
5	HOUSE	10	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP05	FDC01	4.444694	101.137165
6	HOUSE	12	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP05	FDC01	4.444720	101.137121
7	HOUSE	14	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP05	FDC01	4.444749	101.137070
8	HOUSE	16	Jalan	JALAN GOPENG PERDANA 3	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP05	FDC01	4.444785	101.137007

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No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	2	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP06	FDC01	4.444384	101.137270
2	HOUSE	4	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP06	FDC01	4.444329	101.137243
3	HOUSE	6	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP06	FDC01	4.444268	101.137262
4	HOUSE	8	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP06	FDC01	4.444204	101.137234
5	HOUSE	10	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP06	FDC01	4.444154	101.137201
6	HOUSE	12	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP06	FDC01	4.444090	101.137185
7	HOUSE	14	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP06	FDC01	4.444046	101.137161
8	HOUSE	16	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP06	FDC01	4.443989	101.137130

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No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	1	Jalan	JALAN GOPENG PERDANA 4	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP07	FDC01	4.444636	101.136676
2	HOUSE	3	Jalan	JALAN GOPENG PERDANA 4	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP07	FDC01	4.444577	101.136732
3	HOUSE	5	Jalan	JALAN GOPENG PERDANA 4	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP07	FDC01	4.444536	101.136784
4	HOUSE	7	Jalan	JALAN GOPENG PERDANA 4	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP07	FDC01	4.444508	101.136837
5	HOUSE	9	Jalan	JALAN GOPENG PERDANA 4	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP07	FDC01	4.444474	101.136896
6	HOUSE	11	Jalan	JALAN GOPENG PERDANA 4	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP07	FDC01	4.444334	101.136962
7	HOUSE	13	Jalan	JALAN GOPENG PERDANA 4	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP07	FDC01	4.444287	101.136927
8	HOUSE	15	Jalan	JALAN GOPENG PERDANA 4	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP07	FDC01	4.444208	101.136931

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No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	18	Jalan	JALAN GOPENG PERDANA 5	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP08	FDC01	4.443835	101.136574
2	HOUSE	20	Jalan	JALAN GOPENG PERDANA 5	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP08	FDC01	4.443813	101.136605
3	HOUSE	22	Jalan	JALAN GOPENG PERDANA 5	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP08	FDC01	4.443780	101.136661
4	HOUSE	24	Jalan	JALAN GOPENG PERDANA 5	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP08	FDC01	4.443744	101.136716
5	HOUSE	26	Jalan	JALAN GOPENG PERDANA 5	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP08	FDC01	4.443712	101.136775
6	HOUSE	28	Jalan	JALAN GOPENG PERDANA 5	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP08	FDC01	4.443704	101.136818
7	HOUSE	30	Jalan	JALAN GOPENG PERDANA 5	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP08	FDC01	4.443668	101.136874
8	HOUSE	32	Jalan	JALAN GOPENG PERDANA 5	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP08	FDC01	4.443631	101.136933

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No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	22	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP09	FDC01	4.443051	101.136799
2	HOUSE	24	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP09	FDC01	4.442984	101.136796
3	HOUSE	26	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP09	FDC01	4.442930	101.136770
4	HOUSE	28	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP09	FDC01	4.442884	101.136749
5	HOUSE	30	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP09	FDC01	4.442816	101.136734
6	HOUSE	32	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP09	FDC01	4.442763	101.136690
7	HOUSE	34	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP09	FDC01	4.442716	101.136678
8	HOUSE	36	Jalan	JALAN GOPENG PERDANA 2	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP09	FDC01	4.442646	101.136656

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No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	1	Jalan	JALAN GOPENG PERDANA 6	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP10	FDC01	4.443712	101.136079
2	HOUSE	3	Jalan	JALAN GOPENG PERDANA 6	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP10	FDC01	4.443679	101.136138
3	HOUSE	5	Jalan	JALAN GOPENG PERDANA 6	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP10	FDC01	4.443640	101.136190
4	HOUSE	7	Jalan	JALAN GOPENG PERDANA 6	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP10	FDC01	4.443621	101.136232
5	HOUSE	9	Jalan	JALAN GOPENG PERDANA 6	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP10	FDC01	4.443593	101.136299
6	HOUSE	11	Jalan	JALAN GOPENG PERDANA 6	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP10	FDC01	4.443566	101.136349
7	HOUSE	13	Jalan	JALAN GOPENG PERDANA 6	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP10	FDC01	4.443531	101.136420
8	HOUSE	15	Jalan	JALAN GOPENG PERDANA 6	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP10	FDC01	4.443514	101.136457

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No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	1	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP11	FDC01	<u>4.443181</u>	<u>101.136519</u>
2	HOUSE	3	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP11	FDC01	<u>4.443125</u>	<u>101.136516</u>
3	HOUSE	5	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP11	FDC01	<u>4.443082</u>	<u>101.136457</u>
4	HOUSE	7	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP11	FDC01	<u>4.443015</u>	<u>101.136458</u>
5	HOUSE	9	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP11	FDC01	<u>4.442960</u>	<u>101.136415</u>
6	HOUSE	11	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP11	FDC01	<u>4.442901</u>	<u>101.136415</u>
7	HOUSE	13	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP11	FDC01	<u>4.442849</u>	<u>101.136405</u>
8	HOUSE	15	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP11	FDC01	<u>4.442794</u>	<u>101.136360</u>

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KEMENTERIAN KOMUNIKASI DAN DIGITAL

No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	2	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP12	FDC01	<u>4.442762</u>	<u>101.135976</u>
2	HOUSE	4	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP12	FDC01	<u>4.442691</u>	<u>101.136014</u>
3	HOUSE	6	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP12	FDC01	<u>4.442645</u>	<u>101.136028</u>
4	HOUSE	8	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP12	FDC01	<u>4.442583</u>	<u>101.136026</u>
5	HOUSE	10	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP12	FDC01	<u>4.442529</u>	<u>101.136032</u>
6	HOUSE	12	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP12	FDC01	<u>4.442456</u>	<u>101.136052</u>
7	HOUSE	14	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP12	FDC01	<u>4.442398</u>	<u>101.136055</u>
8	HOUSE	16	Jalan	JALAN GOPENG PERDANA 7	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP12	FDC01	<u>4.442333</u>	<u>101.136081</u>

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KEMENTERIAN KOMUNIKASI DAN DIGITAL

No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	1	Jalan	JALAN GOPENG PERDANA 9	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP13	FDC01	<u>4.442762</u>	<u>101.135659</u>
2	HOUSE	3	Jalan	JALAN GOPENG PERDANA 9	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP13	FDC01	<u>4.442710</u>	<u>101.135669</u>
3	HOUSE	5	Jalan	JALAN GOPENG PERDANA 9	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP13	FDC01	<u>4.442650</u>	<u>101.135668</u>
4	HOUSE	7	Jalan	JALAN GOPENG PERDANA 9	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP13	FDC01	<u>4.442583</u>	<u>101.135689</u>
5	HOUSE	9	Jalan	JALAN GOPENG PERDANA 9	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP13	FDC01	<u>4.442526</u>	<u>101.135692</u>
6	HOUSE	11	Jalan	JALAN GOPENG PERDANA 9	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP13	FDC01	<u>4.442467</u>	<u>101.135702</u>
7	HOUSE	13	Jalan	JALAN GOPENG PERDANA 9	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP13	FDC01	<u>4.442393</u>	<u>101.135704</u>
8	HOUSE	15	Jalan	JALAN GOPENG PERDANA 9	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP13	FDC01	<u>4.442343</u>	<u>101.135723</u>

PRIVASAT

KEMENTERIAN
KOMUNIKASI DAN DIGITAL

No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	HOUSE	1	Jalan	JALAN GOPENG PERDANA 10	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP14	FDC01	<u>4.442975</u>	<u>101.135075</u>
2	HOUSE	3	Jalan	JALAN GOPENG PERDANA 10	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP14	FDC01	<u>4.442920</u>	<u>101.135105</u>
3	HOUSE	5	Jalan	JALAN GOPENG PERDANA 10	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP14	FDC01	<u>4.442852</u>	<u>101.135095</u>
4	HOUSE	7	Jalan	JALAN GOPENG PERDANA 10	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP14	FDC01	<u>4.442788</u>	<u>101.135106</u>
5	HOUSE	9	Jalan	JALAN GOPENG PERDANA 10	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP14	FDC01	<u>4.442736</u>	<u>101.135128</u>
6	HOUSE	11	Jalan	JALAN GOPENG PERDANA 10	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP14	FDC01	<u>4.442671</u>	<u>101.135132</u>
7	HOUSE	13	Jalan	JALAN GOPENG PERDANA 10	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP14	FDC01	<u>4.442612</u>	<u>101.135137</u>
8	HOUSE	15	Jalan	JALAN GOPENG PERDANA 10	TAMAN GOPENG PERDANA	31600	Gopeng	Perak	DP14	FDC01	<u>4.442552</u>	<u>101.135147</u>

No.	Building Type	House No.	Street Type	Street Name	Land District	Postcode	City	State	FDP No	Fdc No	Lat	Long
1	GOVERNMENT BUILDING	SBPI GOP ENG	Jalan	JALAN KOTA BHARU	GOPENG	31600	Gopeng	Perak	DP15	FDC01	<u>4.442295</u>	<u>101.134437</u>
2	GOVERNMENT BUILDING	KMP	Jalan	JALAN KOTA BHARU	GOPENG	31600	Gopeng	Perak	DP15	FDC01	<u>4.444637</u>	<u>101.133108</u>

8.0 SOFTCOPY KMZ/KML FILES AND FOLLOW ALL POINT/LINES GUIDELINES (REVIEW IN GOOGLE EARTH, KMZ guideline:

- Refer attachment.

9.0 SOFTCOPY AUTOCAD DRAWING FOR LOCAL AUTHORITY SUBMISSION

- Refer attachment.

10.0 SUMMARY MATERIAL/BILL OF QUANTITY

	OUM	Total Quantity
D-side		
New Pole 7.5m	Unit	69
New Pole 9m	Unit	0
Existing TNB Pole	Unit	1
Manhole JRC7	Unit	0
FDP	Unit	15
FDC	Unit	1
Closure	Unit	4
FOC 12C	mtr	N/A
FOC 24C	mtr	2500
FOC 48C	mtr	N/A
FOC 96C	mtr	N/A
Tension Set (Clamp)	each	84
Suspension Set	each	28
Pole Ring	unit	N/A
Stay wire	N/A	N/A
GI Pipe (100mm)	Mtr	N/A
HDD	N/A	N/A
Pole Extender	N/A	N/A
Open Cut	N/A	N/A
Micro Trenching	N/A	N/A

11.0 SURVEY REFERENCES

Site Survey Checklist

Region	NORTHERN
State	PERAK
District	KAMPAR
School Name	SEKOLAH BERASRAMA PENUH INTEGRASI GOPENG
School Code	ARA90 01
Address	JALAN KOTA BHARU, 316 00 GOPENG, PERAK
Lat/Long	4°26'33.77"N 101° 8'0.60 "E
Street Name / Area	JALAN KOTA BHARU, 316 00 GOPENG, PERAK

N o.	Item	Requirements	Comments			
1	Report with Photo	Overall School Gate	Yes		No	N/A
2		Proposed Tapirng TNB Location	Yes		No	N/A
3		Proposed Fiber Infra (OLT, FDC, Pli n t h etc.)	Yes		No	N/A
4		Proposed FOP & Pole	Yes		No	N/A
5		Proposed Closure & Pole	Yes		No	N/A
6		Road Crossing Pole	Yes		No	N/A
7	Reference	Existing Operator Facilities (FOP, FDC, etc.)	Yes		No	N/A
8		Government Office	Yes		No	N/A
		1) Hospital	Yes		No	N/A
		2) Klinik Kesihatan	Yes		No	N/A
		3) Balai Polis	Yes		No	N/A
		4) Balai BOMBA	Yes		No	N/A
		5) Pejabat Daerah	Yes		No	N/A
		6) Mahkamah	Yes		No	N/A
		7) Perpustakaan	Yes		No	N/A
		8) Masjid / Rumah Ibadah	Yes		No	N/A
		9) Balai Raya / Dewan Orang Ramai	Yes		No	N/A
		10) Pejabat ADUN / Ketua Kampung	Yes		No	N/A
		11) Other. (Please Specify:)	Yes		No	N/A
9		400 meters Distance Photo	Yes		No	N/A
10	Routing Video	Yes		No	N/A	
11	Area Full of Squirrels or Monkeys	Yes		No	N/A	
12	FDC, Pli n t h's Location	Yes		No	N/A	
13	FOP Location & Boundary	Yes		No	N/A	
14	Closure Location	Yes		No	N/A	
15	Cable Route	Yes		No	N/A	
16	New Pole Location	Yes		No	N/A	
17	Taman Name, Road Name	Yes		No	N/A	
18	Local Council & Local Authority Collection	Yes		No	N/A	
19	Number of residents within 2.5KM radius (estimated)	Yes		No	N/A	
20	Flood prone area	Yes		No	N/A	

Prepared by	Reviewed by	Approved by
Signature: _____	Signature: _____	Signature: _____
Name: M-000AOL ti Zil'fl 81N MOHO \$ HA	Name: _____	Name: _____
Company: RUL SYNERGY SOI-BHO "t " " " "	Company: _____	Company: _____
Date: ----* !D!#Jl, -- --	Date: _____	Date: _____

ii. List local council and local authority

No	Local Council/ Authority	Remark
1	Majlis Daerah Kampar	
2	Jabatan Kerja Raya (JKR)	
3		
3		



SEKOLAH BERASRAMA PENUH INTEGRASI GOPENG

LEGEND																	
	12C FOC	0	Installed 1:4 splitter in FDC	1		Installed Pole (9m)	0		New Manhole(JRC7)	0		Tension Small / Tension Big	84		MH NO.	0	
	24C FOC	2500		FDP with (1:8) splitter	15		Installed Riser	0		House Number	120		Existing Manhole	0		Existing TNB Pole NO.	69
	48C FOC	0		Closure	4		Suspension Big	0		Existing TNB Pole	1		Closure NO.	4		New Pole NO.	1
	96C FOC	0		New Manhole (PIT)	0		Suspension Small	28		LOOP	7		FDP NO.	15		SEE A-A in this page	(A)
	144C FOC	0		Installed Pole (7.5M)	69		FDC	1		FDP Boundary	15		FDC NO.	1		SEE SHEET XXX	(A)

KEY PLAN :



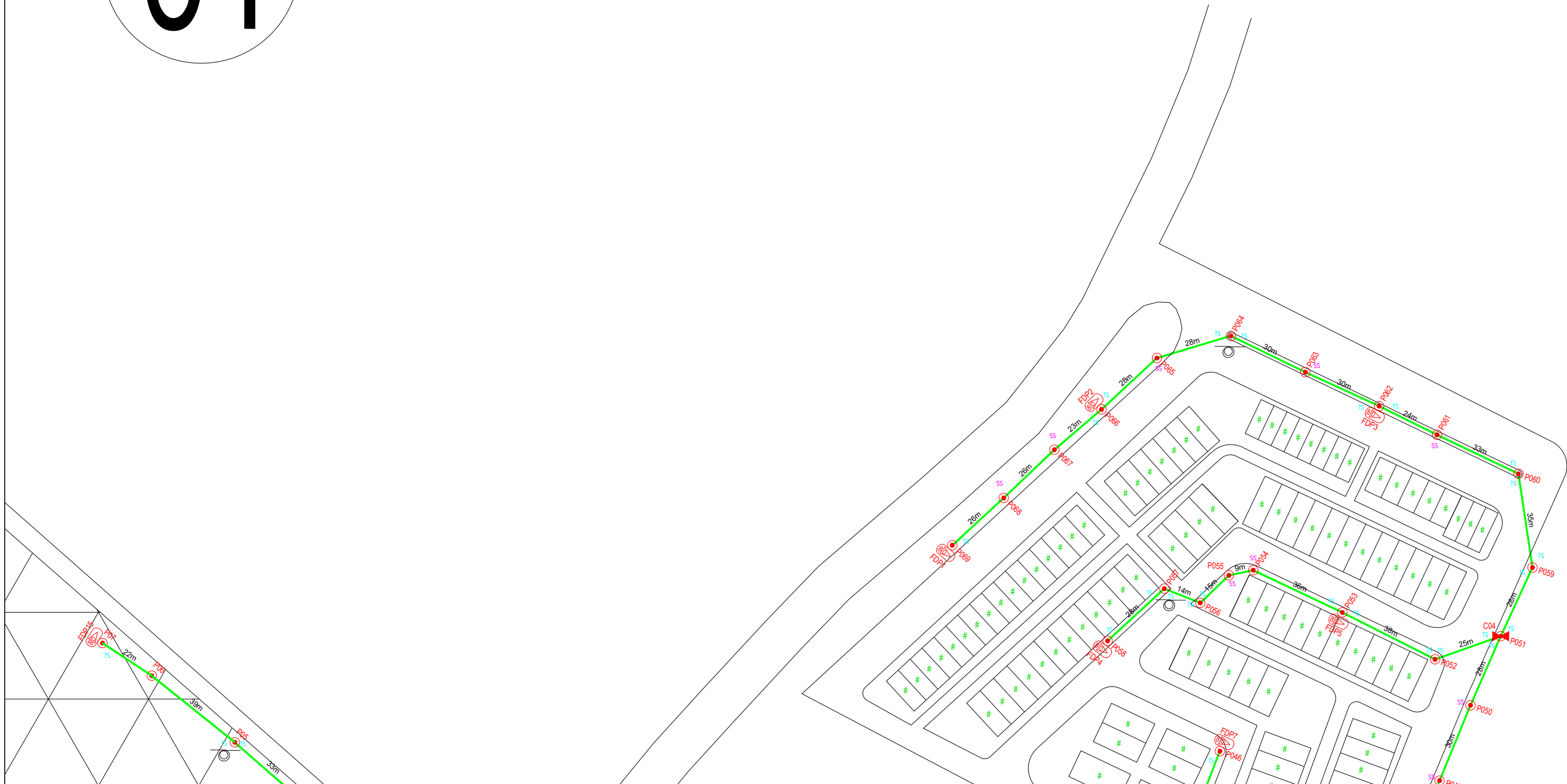
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DRAWING TITLE LINE 3
DRAWING TITLE LINE 4

PROJECT PHASE:
PROJECT PHASE

Design By : ENGINEER	Date : DATE
Drawn By : CAD ENGINEER	Scale : SCALE
Checked By : ENGINEER	Job Number : JOB/NUMBER
DRAWING NUMBER : DRAWING/NUMBER	
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LEGEND													
12C FOC	0	Installed 1:4 splitter in FDC	1	Installed Pole (9m)	0	New Manhole(JRC7)	0	TS / TB	Tension Small / Tension Big	84	MH1	MH NO.	0
24C FOC	2500	FDP with (1:8) splitter	15	Installed Riser	0	House Number	120	Existing Manhole	TKS-1	Existing TNB Pole NO.	69		
48C FOC	0	Closure	4	Suspension Big	0	Existing TNB Pole	1	C01	Closure NO.	4	P001	New Pole NO.	1
96C FOC	0	New Manhole (PIT)	0	Suspension Small	28	LOOP	7	FDP1	FDP NO.	15	(A) SEE A-A in this page (A)		
144C FOC	0	Installed Pole (7.5M)	69	FDC	1	FDP Boundary	15	FDC	FDC NO.	1	(A) SEE SHEET XXX (A)		

KEY PLAN :

PROJECT OWNER :

MAIN CONTRACTOR

SUB-CONTRACTOR :

ALLO TECHNOLOGY SDN BHD
CYBERVIEW GARDEN VILLAS
PERSARAN MULTIMEDIA, CYBER 7
63000 CYBERJAYA, SELANGOR DARUL EHSAN.
TEL: 1 300-36-8000
FAX: (60) 3 8800 5221
E-MAIL : info@allo.my
WEBSITE: HTTP://WWW.ALLO.MY

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DRAWING TITLE LINE 4

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LEGEND											
12C FOC	0	Installed 1:4 splitter in FDC	1	Installed Pole (9m)	0	New Manhole(JRC7)	0	Tension Small / Tension Big	84	MH1	MH NO.
24C FOC	2500	FDP with (1:8) splitter	15	Installed Riser	0	House Number	120	Existing Manhole	0	TKS-1	Existing TNB Pole NO.
48C FOC	0	Closure	4	Suspension Big	0	Existing TNB Pole	1	Closure NO.	4	P001	New Pole NO.
96C FOC	0	New Manhole (PIT)	0	Suspension Small	28	LOOP	7	FDP1	15	SEE A-A in this page	
144C FOC	0	Installed Pole (7.5M)	69	FDC	1	FDP Boundary	15	FDC NO.	1	SEE SHEET XXX	

KEY PLAN :

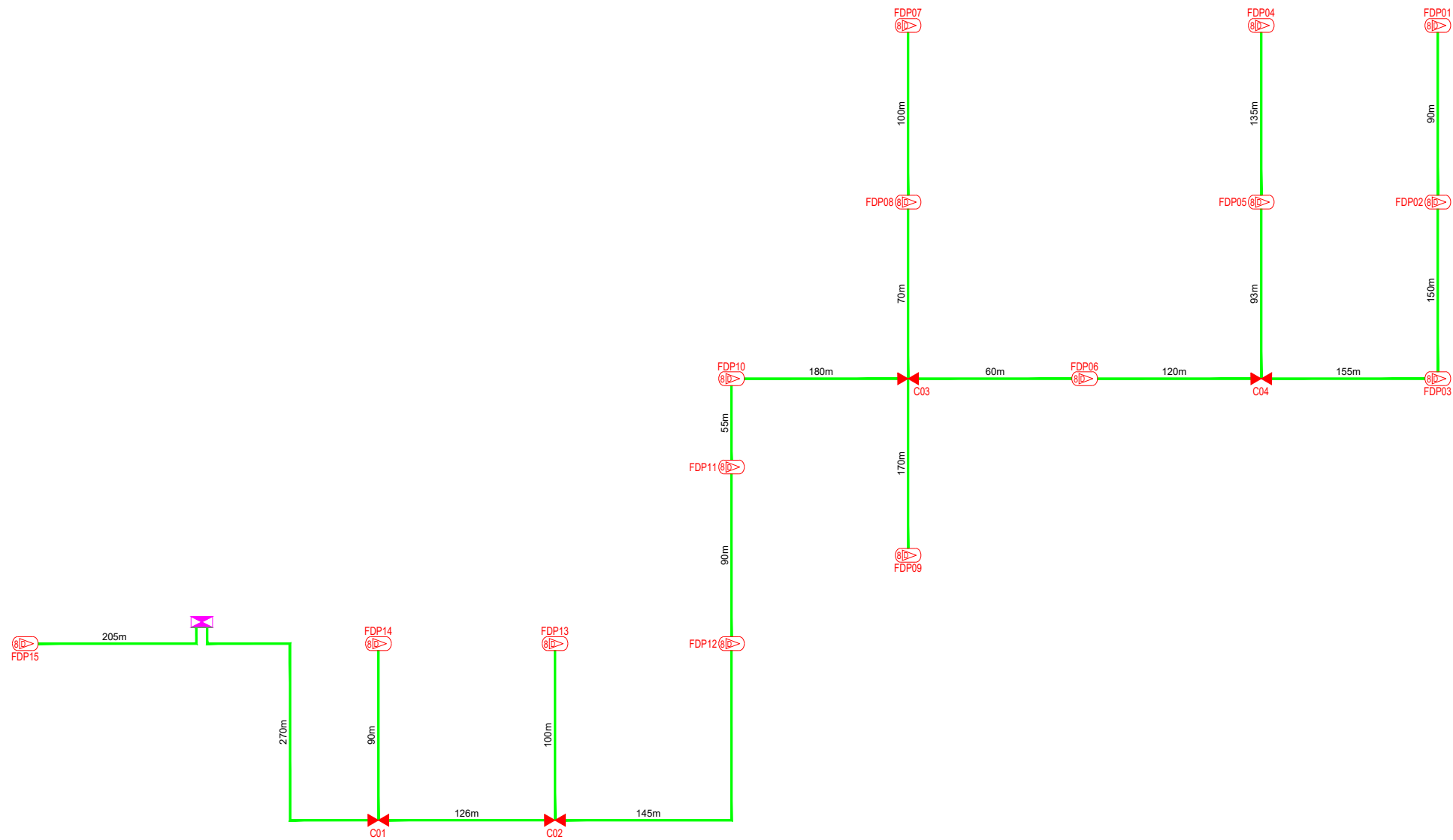


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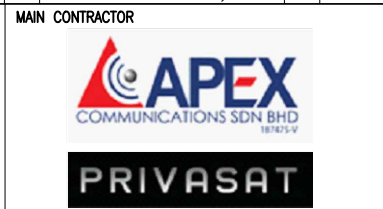
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Design By : ENGINEER	Date : DATE
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LEGEND													
12C FOC	0	Installed 1:4 splitter in FDC	1	Installed Pole (9m)	0	New Manhole(JRC7)	0	Ts / T#	Tension Small / Tension Big	84	MH1	MH NO.	0
24C FOC	2500	FDP with (1:8) splitter	15	Installed Riser	0	House Number	120	Existing Manhole	0	TKS-1	Existing TNB Pole NO.	69	
48C FOC	0	Closure	4	Suspension Big	0	Existing TNB Pole	69	C01	Closure NO.	4	P001	New Pole NO.	1
96C FOC	0	New Manhole (PIT)	0	Suspension Small	28	LOOP	7	FDP1	FDP NO.	15	SEE A-A in this page	(A)	
144C FOC	0	Installed Pole (7.5M)	69	FDC	1	FDP Boundary	15	FDC	FDC NO.	1	SEE SHEET XXX	(A)	

KEY PLAN :



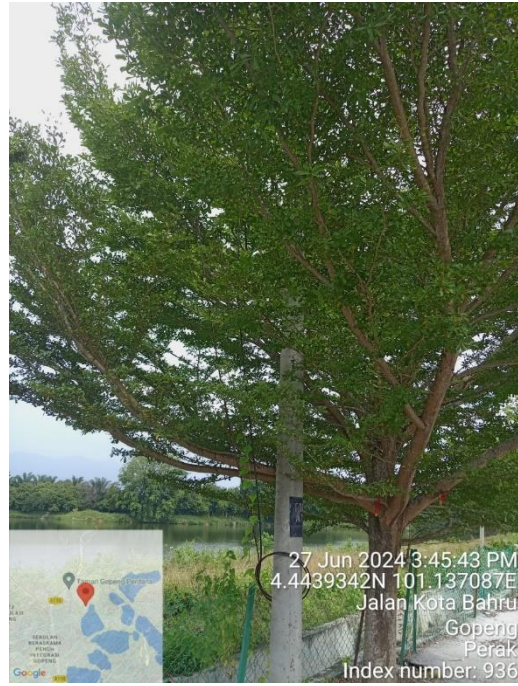
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**D-SIDE (ARA
9001)(SBP INTEGRASI
GOPENG)**







8



9





27 Jun 2024 2:16:08 PM
4.442128333333333N 101.13564999999998E
Jalan Kota Bahru
Gopeng
Perak
Altitude: 43.5m
Speed: 3.9km/h
Index number: 924



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Jalan Kota Bahru
Gopeng
Perak
Altitude: 44.2m
Speed: 0.0km/h
Index number: 925



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Perak
Altitude: 43.8m
Speed: 0.8km/h
Index number: 926



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Jalan Kota Bahru
Gopeng
Perak
Altitude: 45.2m
Speed: 1.4km/h
Index number: 927

