



A Member of Gas Malaysia Berhad

Ruj. Kami : GMDSB/GNID/NDS/L247/2024  
Ruj. Tuan :  
Tarikh : 29 Julai 2024

**KORIDOR UTILITI DARUL RIDZUAN SDN BHD**

B-G-11, Greentown Suria  
Jalan Dato Seri Ahmad Said  
30450 Ipoh  
Perak Darul Ridzuan

**U/P : Pegawai Koridor Negeri**

Tuan,

PER: PROJEK SISTEM PENGAGIHAN GAS ASLI KE KILANG HICOM-TECK SEE  
MANUFACTURING MALAYSIA SDN BHD & AAPICO AVEE SDN BHD, TANJUNG MALIM,  
PERAK DARUL RIDZUAN

**- Serahan Dokumen Lengkap Bagi Permohonan Kelulusan Izin Lalu**

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Dengan segala hormatnya perkara di atas adalah dirujuk.

2. Bersama-sama ini kami sertakan dokumen-dokumen / lampiran berkaitan untuk rujukan dan kelulusan pihak tuan:-

- i. Borang Kelulusan Izin Lalu (BKIL)
- ii. Lukisan Tapak (Pelan Skematik)
- iii. Peta Penandaan Lokasi
- iv. Gambar Lokasi

3. Mohon pihak tuan mengaturkan satu tarikh lawatan tapak bersama bagi menentukan serta meluluskan cadangan laluan yang dinyatakan seperti di atas.

4. Sebarang pertanyaan atau kemusykilan berhubung perkara ini, pihak tuan boleh menghubungi pegawai kami Dr. Mohamad Razali bin Ramdzan di talian 019-2730741 dan pada emel [mrzali@gasmalaysia.com](mailto:mrzali@gasmalaysia.com) untuk keterangan lanjut.



A Member of Gas Malaysia Berhad


5. Perhatian serta kerjasama pihak tuan amat dihargai dan diucapkan terima kasih.

Sekian.

Yang Benar,

**SHARIFAIZAL MOHD ROZALI**  
**Ketua**  
**Jabatan Jaringan & Infrastruktur Gas**

SMR/OM/MAZ/NO/az  
980

 <b>KORIDOR UTILITI</b> DARUL RIDZUAN	<b>KORIDOR UTILITI DARUL RIDZUAN SDN.BHD</b>
	<b>BORANG KELULUSAN IZIN LALU (BKIL)</b>

## 1.0 BUTIRAN PROJEK

1.1 Tajuk Projek: PROJEK SISTEM PENGAGIHAN GAS ASLI KE KILANG HICOM-TECK SEE MANUFACTURING MALAYSIA SDN BHD & AAPICO AVEE SDN BHD, TANJUNG MALIM, PERAK DARUL RIDZUAN

1.2 Tempoh Kerja Korekgali Pemasangan Utiliti:

- i. Jangkaan Tarikh Mula Kerja: Mula : Januari 2025
- ii. Jangkaan Tarikh Tamat Kerja: Oktober 2025

1.3 Kos Projek (Ringgit Malaysia): (Akan dimaklumkan kepada tuan selepas perlantik kontraktor dimuktamadkan kelak)

1.4 Penyedia Utiliti: Gas Malaysia Distribution Sdn Bhd

1.5 Jenis Permohonan: Sistem Pengagihan Gas Asli

1.6 No Rujukan KUDR: -

## 2.0 BUTIRAN JALAN TERLIBAT

<b>Nama Jalan</b>	<b>Kaedah</b>	<b>Koordinat Mula</b>	<b>Koordinat Akhir</b>	<b>Jarak (m)</b>
Jalan Proton City (258) (JKR Muallim)	HDD / Open Cut	3.725337, 101.513402	3.725670, 101.518130	770
Jalan Proton City (258) (Majlis Daerah Tanjung Malim)	HDD / Open Cut	3.725670, 101.518130	3.725327, 101.523448	600
Jalan Jelawai 5 (Majlis Daerah Tanjung Malim)	HDD / Open Cut	3.725327, 101.523448	3.729159, 101.521759	470

Jalan Jelawai 2 (Majlis Daerah Tanjung Malim)	HDD / Open Cut	3.729159, 101.521759	3.740539, 101.527146	1,720
Jalan Jelawai 1 (Majs Daerah Tanjung Malim)	HDD / Open Cut	3.736107, 101.528325	3.736092, 101.528535	24
Jalan PC10 (Majlis Daerah Tanjung Malim)	HDD / Open Cut	3.740539, 101.527146	3.741409, 101.530449	388
Jumlah Jarak Permohonan (Meter)				3,972

**3.0 MAKLUMAT SYARIKAT PEMOHON**

3.1 Nama Syarikat: GAS MALAYSIA DISTRIBUTION SDN BHD

3.2 Alamat: No. E-02-01 & E-02-02 (Blok E), Sekitar 26 Enterprise, Persiaran Hulu Selangor, Seksyen 26, 40400 Shah Alam, Selangor Darul Ehsan

3.3 Nama Pegawai: Sharifaizal Mohd Rozali

3.4 Jawatan: Ketua, Jabatan Jaringan & Infrastruktur Gas

3.5 Nombor Telefon Pejabat: 03-3099 3031  
Nombor Telefon Bimbit: -

3.6 Alamat Emel: sharifaizal@gasmalaysia.com

**4.0 MAKLUMAT SYARIKAT PENYEDIA UTILITI**

4.1 Nama Syarikat: .....

4.2 Alamat: .....

4.3 Nama Pegawai: .....

4.4 Jawatan: .....

4.5 Nombor Telefon Pejabat: .....  
Nombor Telefon Bimbit: .....

4.6 Alamat Emel: .....

**\*\*\* PERKARA 4.0 : AKAN DIMAKLUMKAN KEPADA TUAN SELEPAS PERLANTIKAN KONTRAKTOR  
DIMUKTAMADKAN KELAK**

## 5.0 PERAKUAN

- 5.1 Kami mengaku bahawa kami akan menggantirugi kepada Pihak Berkuasa Melulus/Tempatan dari segi sebarang tuntutan sivil/kerugian/kerosakan harta benda/kehilangan nyawa dan sebagainya.
- 5.2 Kami mengaku akan mematuhi syarat-syarat piawaian dan spesifikasi kerja yang telah ditetapkan dan kegagalan berbuat demikian, Pihak Koridor Utiliti Darul Ridzuan Sdn. Bhd. dan Pihak Berkuasa Melulus/Tempatan berhak membatalkan sebarang kelulusan terhadap permohonan ini tanpa sebarang alasan.
- 5.3 Kami bertanggungjawab akan mematuhi apa jua arahan dari Pihak Berkuasa Melulus/Tempatan sekiranya diberi arahan untuk mengalih segala aset-aset Agensi Utiliti bagi pelebaran jalan dan sebagainya dengan kaedah pembiayaannya yang berdasarkan kepada **Garis Panduan Pengalihan dan Pemasangan Semula Utiliti Dalam Pelaksanaan Program dan Projek Kerajaan Bilangan 1 Tahun 2016.**
- 5.4 Kami yang bertandatangan dibawah ini bersetuju untuk mematuhi **Undang-Undang Kecil Kerja Di Jalan 1996** dan apa-apa terma atau syarat-syarat yang dikenakan oleh Pihak Berkuasa Melulus/Tempatan dan akan menanggung segala kos bagi pematuhan itu. Kami akan bertanggungjawab sepenuhnya ke atas segala rekabentuk kerja-kerja tersebut.

Tandatangan & Cop Penyedia  
Utiliti/*Pemaju*



Nama: SHARIFAIZAL MOHD ROZALI

Jawatan: Ketua, Jabatan Jaringan &  
Infrastruktur Gas

No. HP: 03-3099 3031

Emel: sharifaizal@gasmalaysia.com

Tarikh: 29 Julai 2024

Tandatangan & Cop Syarikat Perunding  
Kejuruteraan

Nama: .....

Jawatan: .....

No. HP:.....

Emel:.....

Tarikh: .....

# **GAMBAR LOKASI**



**GAS MALAYSIA  
DISTRIBUTION**  
A Member of Gas Malaysia Berhad

## **TAJUK PROJEK:**

**Permohonan Kebenaran Izin-Lalu Bagi Kerja-Kerja Pemasangan  
Talian Paip Gas Asli Ke Hicom-Teck See Manufacturing Malaysia  
Sdn Bhd & Aapico Avee Sdn Bhd, Tanjung Malim, Perak**

## **KAEDAH:**

**HDD/OPEN CUT**

## **PANJANG:**

**3,972 METER**

## **SIZE PAIP:**

**NPS 16", 8" & 4"**

## **JALAN TERLIBAT:**

**Jalan Proton City (258)  
Jalan Jelawai 5  
Jalan Jelawai 2  
Jalan Jelawai 1  
Jalan PC10**

## **NAMA SYARIKAT:**

**Gas Malaysia Distribution Sdn Bhd**

NGDS TO HICOM – TECK SEE MANUFACTURING MALAYSIA SDN BHD &  
AAPICO AVEE SDN BHD

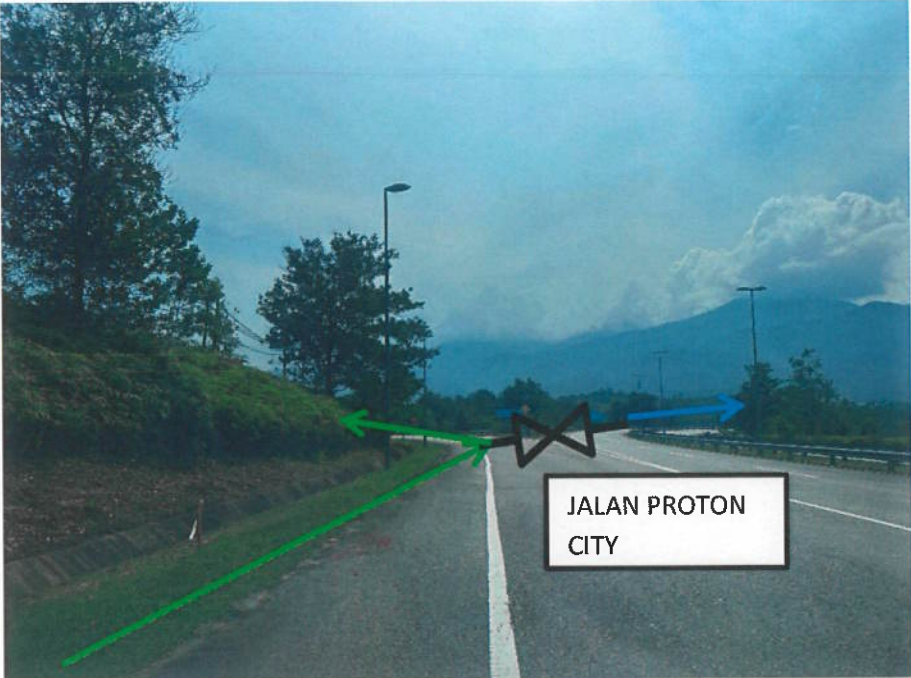


Figure 1.0 : Proposed take off at Jalan Proton City (258)



Figure 2.0 : Proposed crossing at Jalan Proton City (258)

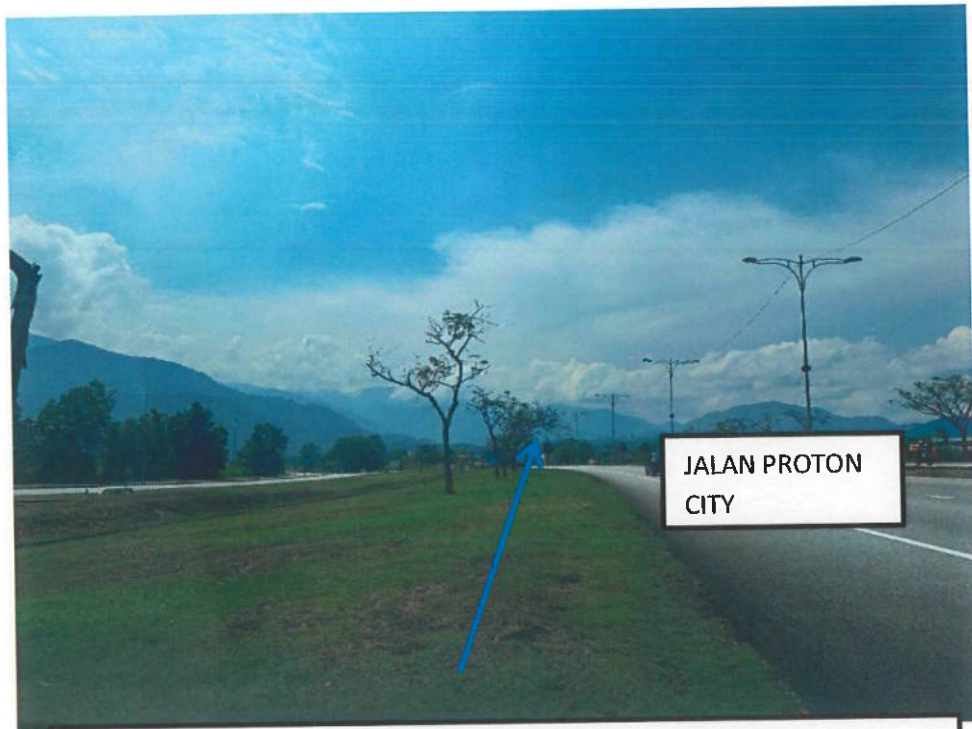


Figure 3.0 : Proposed pipeline along Jalan Proton City (258)



Figure 4.0 : Proposed road crossing at Jalan Proton City (258) to Jalan Jelawai 5.

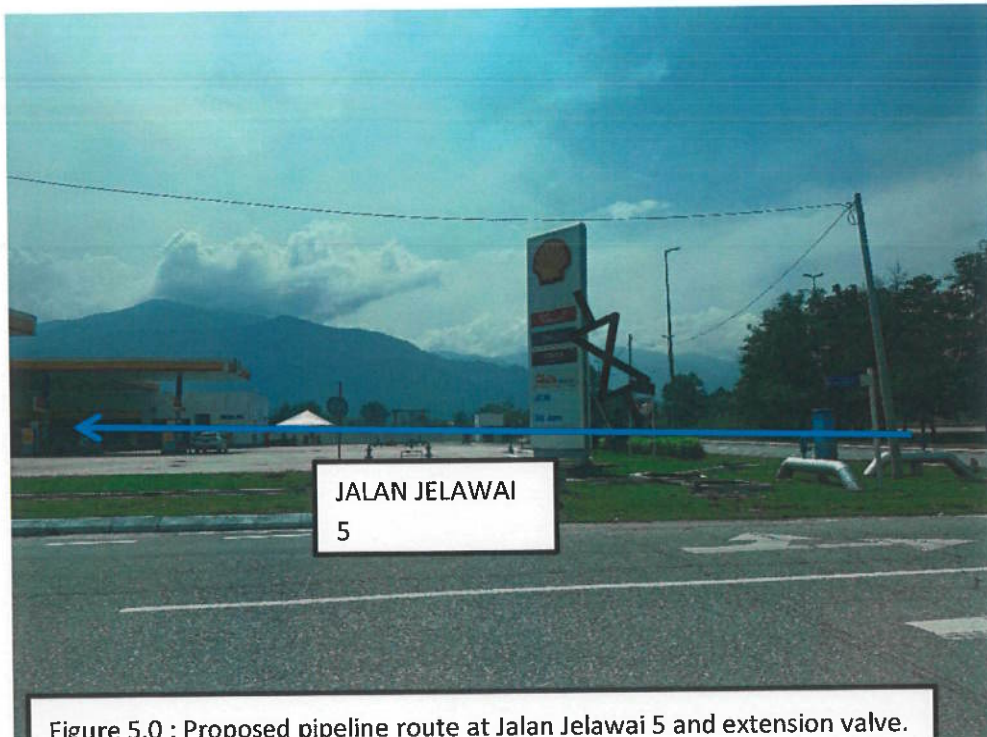


Figure 5.0 : Proposed pipeline route at Jalan Jelawai 5 and extension valve.

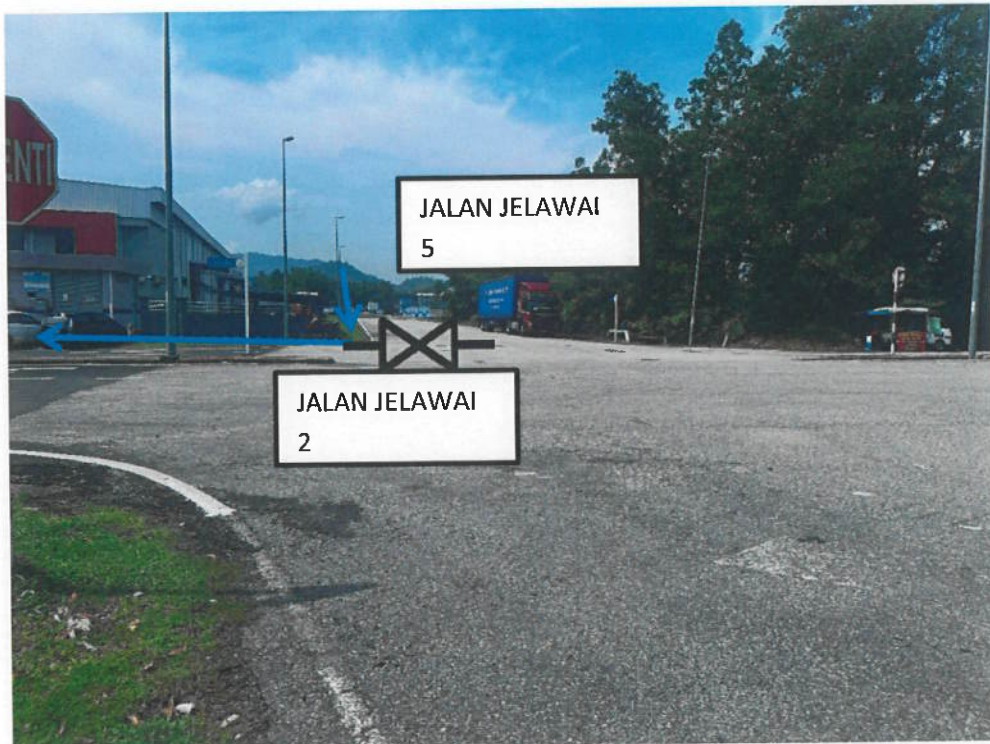


Figure 6.0 : Proposed pipeline route at Jalan Jelawai 5 to Jalan Jelawai 2 and extension valve.

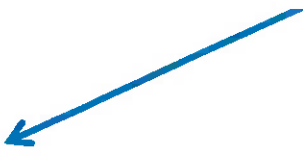


Figure 7.0 : Proposed pipeline route at Jalan Jelawai 2 and extension valve to Automotive Hi-Tech Valley.

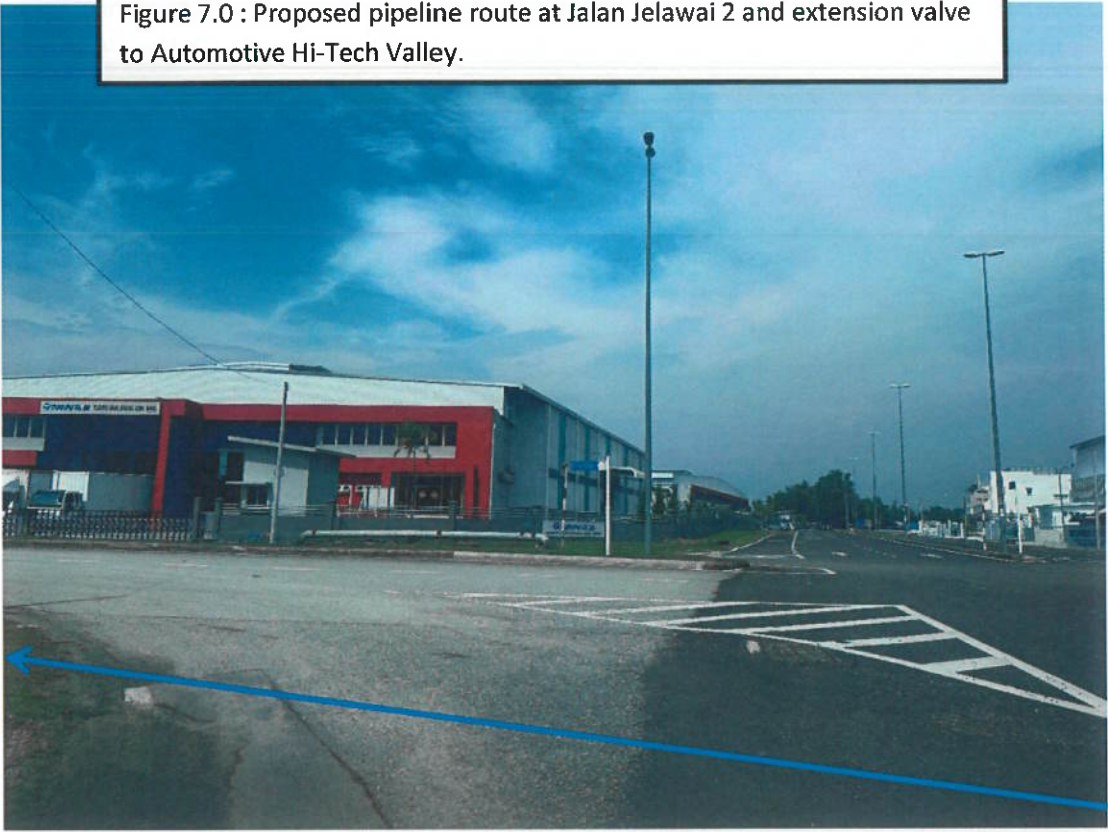


Figure 8.0 : Proposed monsoon drain crossing at Jalan Jelawai 2.



Figure 9.0 : Proposed pipeline route at Jalan Jelawai 2 and extension valve to Jalan Jelawai 1.



Figure 10.0 : Proposed pipeline route at Jalan Jelawai 5 to Jalan PC10.

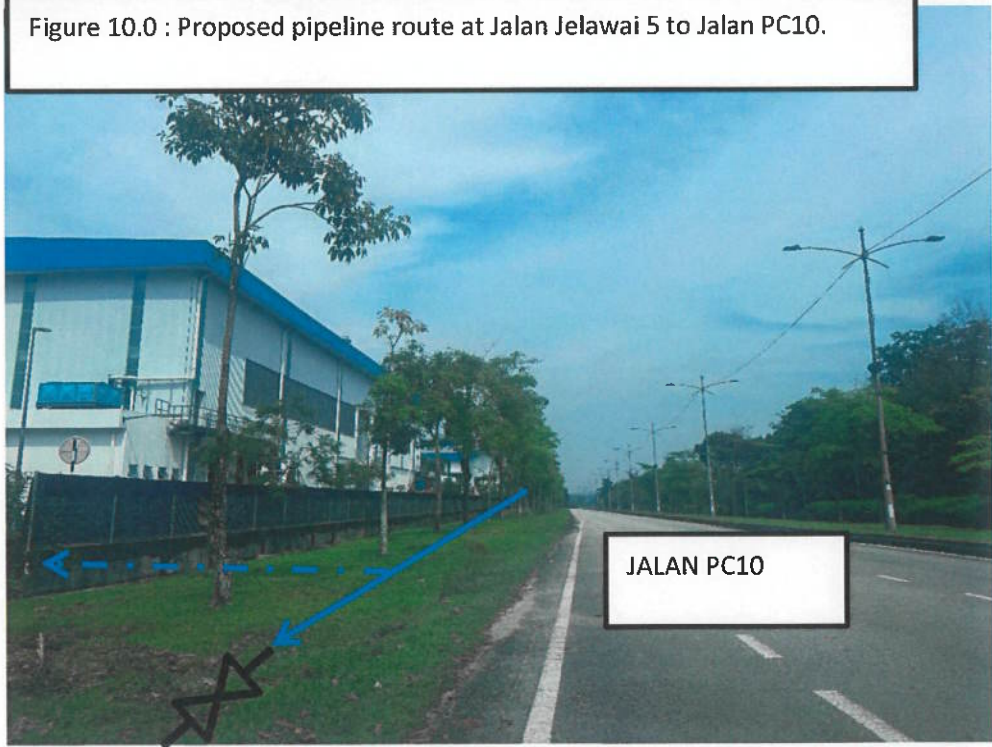
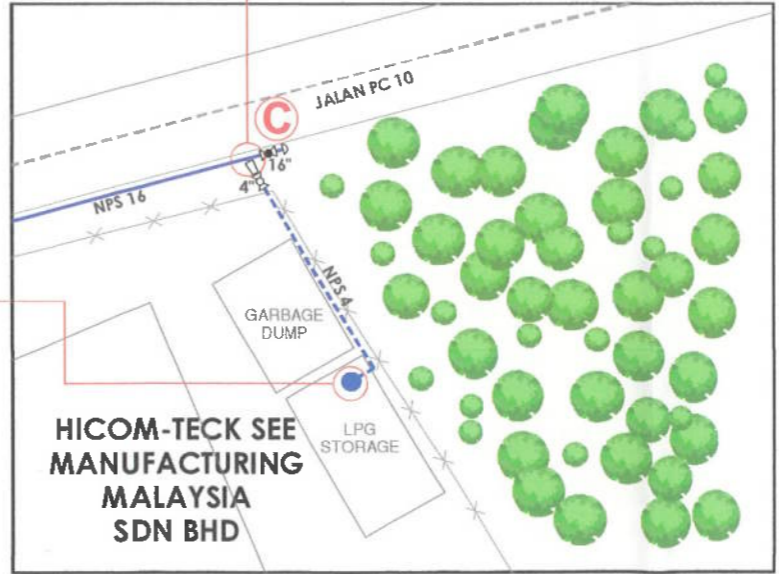
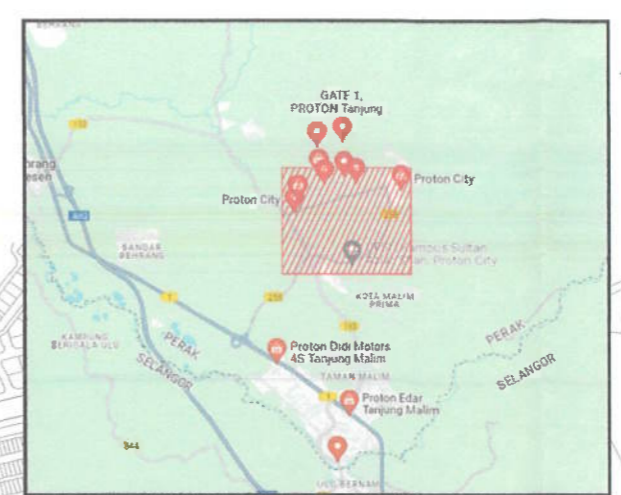
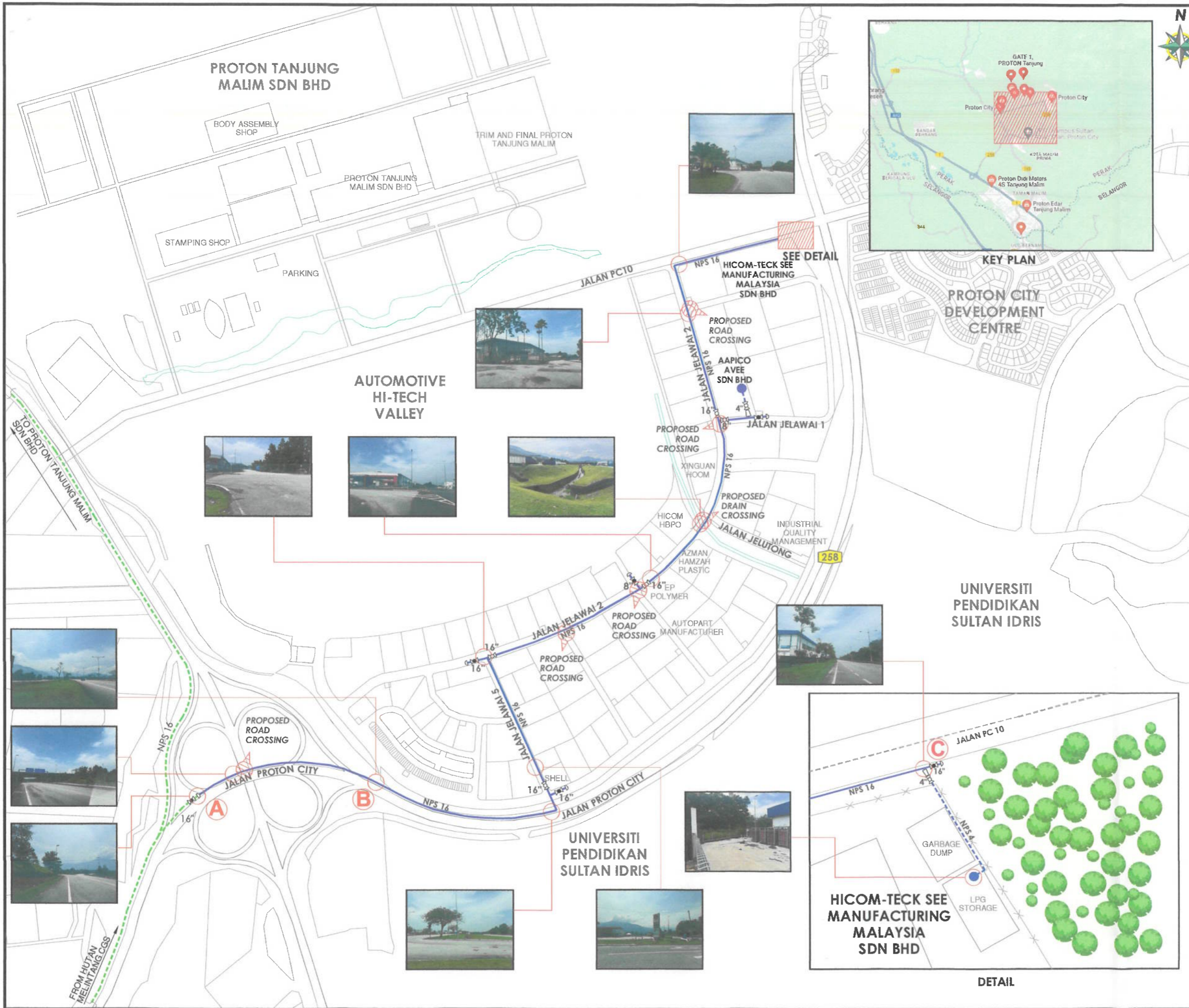


Figure 11.0 : Proposed pipeline route at Jalan PC10 and extension valve.



Figure 11.0 : Proposed station location beside LPG Farm.



DESIGN DETAILS			
NO.	PIPELINE SYSTEM	MPA	MPB
1	PIPELINE SYSTEM	MPA	MPB
2	DESIGN CODE	ASME B31.8	N/A
3	DESIGN PRESSURE/MAOP	2483 kPag	N/A
4	OPERATING PRESSURE RANGE	1034~2483 kPag	N/A
5	MIN. SPECIFIED TEST PRESSURE	3724 kPag	N/A
6	MATERIAL	STEEL	PE
7	CLASS LOCATION	4	N/A
8	DESIGN TEMPERATURE	15~55°C	N/A
9	FLOWRATE		

- LEGENDS:
- UNDER CONSTRUCTION FEEDER LINE (MPA)
  - PROPOSED FEEDER LINE (MPA)
  - PROPOSED SERVICE LINE (MPA)
  - PROPOSED SERVICE STATION (MPA)
  - OPEN VALVE
  - CLOSE VALVE
  - END CAP
  - REDUCER
- (A)~(B)** JKR MUALLIM-770m
- (B)~(C)** MD TANJUNG MALIM-2790m

- NOTES:
- PROPOSED SERVICE AND BRANCHING OFF VALVES TO BE LOCATED AT THE OUTSIDE OF CUSTOMER BOUNDARY AND TO BE PLACED CLOSEST POSSIBLE TO THE BRANCHING POINT.
  - MAOP : MAXIMUM ALLOWABLE OPERATING PRESSURE.
  - THE INFORMATION IN THE DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF THE DRAWING AT SITE.

DISCLAIMER:

GMD DOES NOT GUARANTEE AND MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OR SCALE OF THIS PLAN. THIS COMPANY ACCEPT NO LIABILITY FOR ANY LOSS, DAMAGE, OR INJURY SUFFERED BY ANY PERSON AS A RESULT OF ANY INACCURACY IN THIS PLAN.

REFERENCE DRAWING		
NO.	DRAWING TITLE	DRAWING NO.

REVISION						
NO.	DATE	DESCRIPTION	DSGND	DRAWN	CHKD	APPR

OWNER:

**GAS MALAYSIA DISTRIBUTION SDN BHD**  
 NO.5, GROUND FLOOR,  
 JALAN SERENDAH 26/17,  
 SEKSYEN 26,  
 40732 SHAH ALAM,  
 SELANGOR DARUL ENHSAN.

A Member of Gas Malaysia Berhad

CONTRACTOR:

CERTIFIED BY COMPETENT PERSON:

NAME:

REG NO:

DATE:

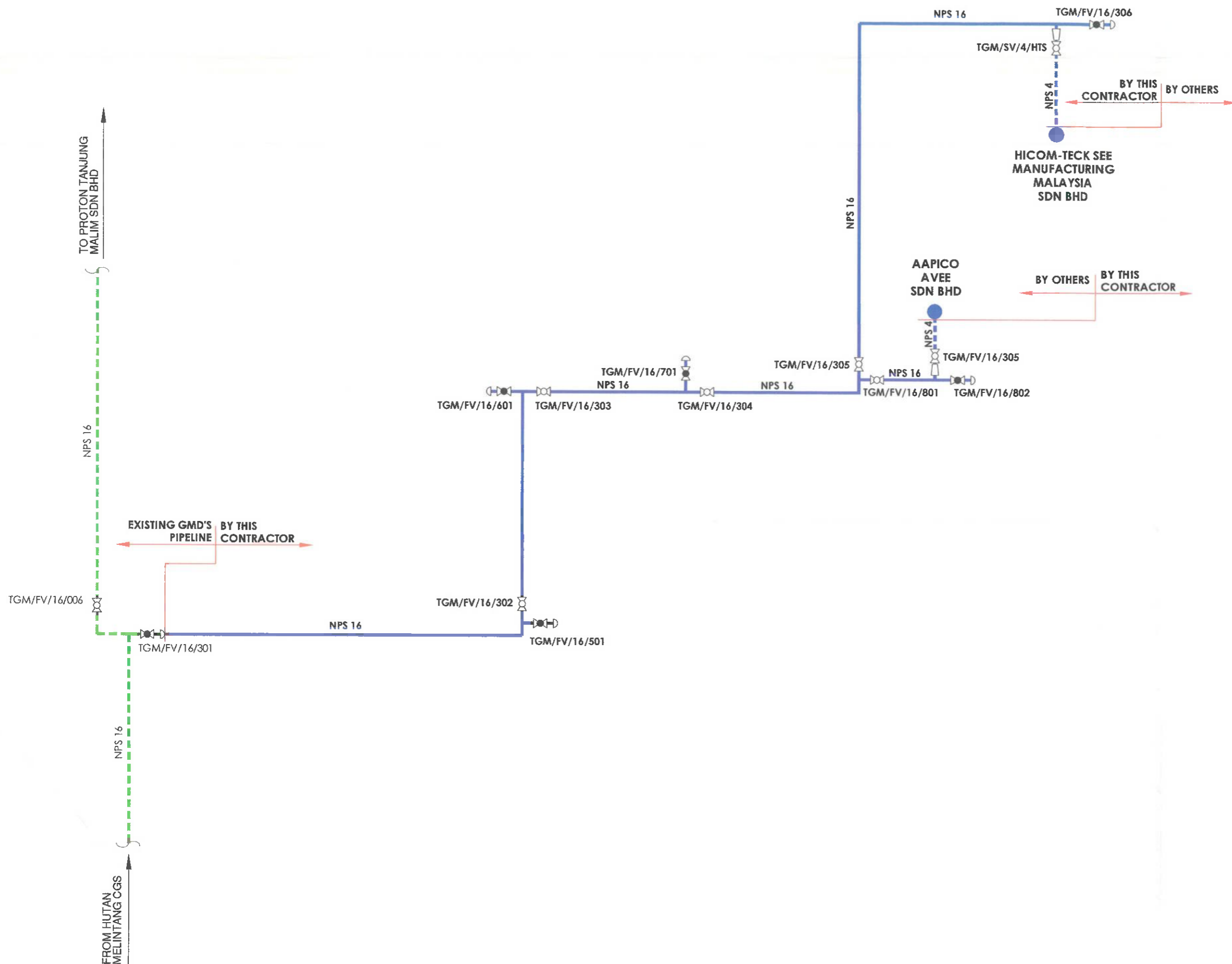
PROJECT TITLE:

NATURAL GAS DISTRIBUTION SYSTEM TO  
 HICOM-TECK SEE MANUFACTURING MALAYSIA SDN BHD &  
 AAPICO AVEE SDN BHD  
 TANJUNG MALIM  
 PERAK

DRAWING TITLE:

PROPOSED GAS PIPELINE ROUTE

DRAWING NO: GMD/NDS/HICOM_AAPICO/001A_MR		REV.	0
DESIGNED		APPROVED	OM
DRAWN	MSR		
CHECKED	ASAM/OM		
CHECKED	MMZ		
TYPE	AUTHORITY		
DATE	26.07.2024	HEAD OF NETWORK DEVELOPMENT SECTION	
SCALE	NTS	CAD: GMD/2024/NRO/HICOMTECKSEE/SAM	



DESIGN DETAILS			
1	PIPELINE SYSTEM	MPA	MPB
2	DESIGN CODE	ASME B31.8	N/A
3	DESIGN PRESSURE/MAOP	2483 kPag	N/A
4	OPERATING PRESSURE RANGE	1034~2483 kPag	N/A
5	MIN. SPECIFIED TEST PRESSURE	3724 kPag	N/A
6	MATERIAL	STEEL	PE
7	CLASS LOCATION	4	N/A
8	DESIGN TEMPERATURE	15~55°C	N/A
9	FLOWRATE		

LEGENDS:

	UNDER CONSTRUCTION FEEDER LINE (MPA)
	PROPOSED FEEDER LINE (MPA)
	PROPOSED SERVICE LINE (MPA)
	PROPOSED SERVICE STATION (MPA)
	OPEN VALVE
	CLOSE VALVE
	END CAP
	REDUCER

- NOTES:
- PROPOSED SERVICE AND BRANCHING OFF VALVES TO BE LOCATED AT THE OUTSIDE OF CUSTOMER BOUNDARY AND TO BE PLACED CLOSEST POSSIBLE TO THE BRANCHING POINT.
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REFERENCE DRAWING		
NO.	DRAWING TITLE	DRAWING NO.

REVISION						
NO.	DATE	DESCRIPTION	DSGND	DRAWN	CHKD	APPR

OWNER: **GAS MALAYSIA DISTRIBUTION SDN BHD**  
NO.5, GROUND FLOOR,  
JALAN SERENDAH 26/17,  
SEKSYEN 26,  
40732 SHAH ALAM,  
SELANGOR DARUL EHSAN.

CONTRACTOR:

CERTIFIED BY COMPETENT PERSON:  
NAME:  
REG. NO.:  
DATE:

PROJECT TITLE:  
NATURAL GAS DISTRIBUTION SYSTEM TO  
HICOM-TECK SEE MANUFACTURING MALAYSIA SDN BHD &  
AAPICO AVEE SDN BHD  
TANJUNG MALIM  
PERAK

DRAWING TITLE:  
PROPOSED GAS PIPELINE ROUTE

DRAWING NO.: GMD/NDS/HICOM_AAPICO/001A_MR		REV. 0
DESIGNED	MR	APPROVED : OM
DRAWN	MSR	
REVIEWED	SAM/OM	
CHECKED	MMZ	
TYPE	AUTHORITY	
DATE	26.07.2024	HEAD OF NETWORK DEVELOPMENT SECTION
SCALE	NTS	CAD : NDS/NRO/2024/HICOMTECKSEE/SAM