



A Member of Gas Malaysia Berhad

Ruj. Kami : GMDSB/GNID/NDS/L234/2024

Ruj. Tuan :

Tarikh : 02 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 WEI DAT STEEL WIRE SDN BHD, KAWASAN PERINDUSTRIAN BEMBAN, BATU GAJAH, PERAK DARUL RIDZUAN & BNH MANUFACTURER SDN BHD (PLANT 2), CHEMOR, PERAK DARUL RIDZUAN
- Serahan Dokumen Lengkap Bagi Permohonan Kelulusan Izin Lalu**

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

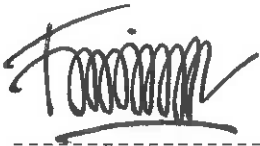
3. Mohon pihak tuan mengaturkan satu tarikh lawatan tapak bersama bagi menentukan serta meluluskan cadangan laluan yang dinyatakan seperti di atas.

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 mrazali@gasmalaysia.com untuk keterangan lanjut.

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/M/ZAAR/jaz


 KORIDOR UTILITI DARUL RIDZUAN	KORIDOR UTILITI DARUL RIDZUAN SDN.BHD
	BORANG KELULUSAN IZIN LALU (BKIL)

1.0 BUTIRAN PROJEK

1.1 Tajuk Projek: PROJEK SISTEM PENGAGIHAN GAS ASLI KE KILANG WEI DAT STEEL WIRE SDN BHD, KAWASAN PERINDUSTRIAN BEMBAN, BATU GAJAH, PERAK DARUL RIDZUAN & BNH MANUFACTURER SDN BHD (PLANT 2), CHEMOR, PERAK DARUL RIDZUAN

1.2 Tempoh Kerja Korekgali Pemasangan Utiliti:

- i. Jangkaan Tarikh Mula Kerja: Mula : September 2025
- ii. Jangkaan Tarikh Tamat Kerja: Disember 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

Nama Jalan	Kaedah	Koordinat Mula	Koordinat Akhir	Jarak (m)
Sungai Tumboh (JPS Kinta)	Open Cut	4.464510, 101.008112	-	5
Jalan Seramik Chepor 11/1 (MBI)	HDD / Open Cut	4.697576, 101.097327	4.692743, 101.098042	540
Jumlah Jarak Permohonan (Meter)				545

5.0 PERAKUAN

- 5.1 Kami mengaku bahawa kami akan menggantirugi kepada Pihak Berkuasa Melulus/Tempatan dari segi sebarang tuntutan sivil/kerugian/kerusakan 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: 27 Jun 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 Wei Dat Steel Wire Sdn Bhd, Bemban dan
BNH Manufacturer Sdn Bhd (Plant 2), Chemor**

KAEDAH:

HDD / OPEN CUT

PANJANG:

BNH Manufacturer Sdn Bhd - 540 METER

Wei Dat Steel Wire Sdn Bhd – 5 METER

SIZE PAIP:

NPS 4", 125MM & 63MM/PE

JALAN/SUNGAI TERLIBAT:

**Jalan Seramik Chepor 11/1
Sungai Tumboh**

NAMA SYARIKAT:

Gas Malaysia Distribution Sdn Bhd

**SITE VISIT REPORT TO BNH MANUFACTURER (PLANT 2)
(CHEMOR, PERAK_AAN2023)**



Figure 1: Proposed take-off point for the proposed pipeline (PE 125mm) from existing end cap (PE 125mm)



Figure 2: Proposed road crossing across Jalan Chepor 11/9

**SITE VISIT REPORT TO BNH MANUFACTURER (PLANT 2)
(CHEMOR, PERAK_AAN2023)**



Figure 3: Proposed drain crossing to gas station



Figure 4: Proposed gas station location

**SITE VISIT REPORT TO BNH MANUFACTURER (PLANT 2)
(CHEMOR, PERAK_AAN2023)**



Figure 5: Main Building of BNH Manufacturer Sdn Bhd (Plant 2)

**SITE VISIT REPORT TO WEI DAT STEEL WIRE SDN BHD
(BATU GAJAH, PERAK_AAN2024)**



Figure 1: Proposed take-off point for the proposed pipeline (NPS 4) using hot tap from existing service line (NPS 4)

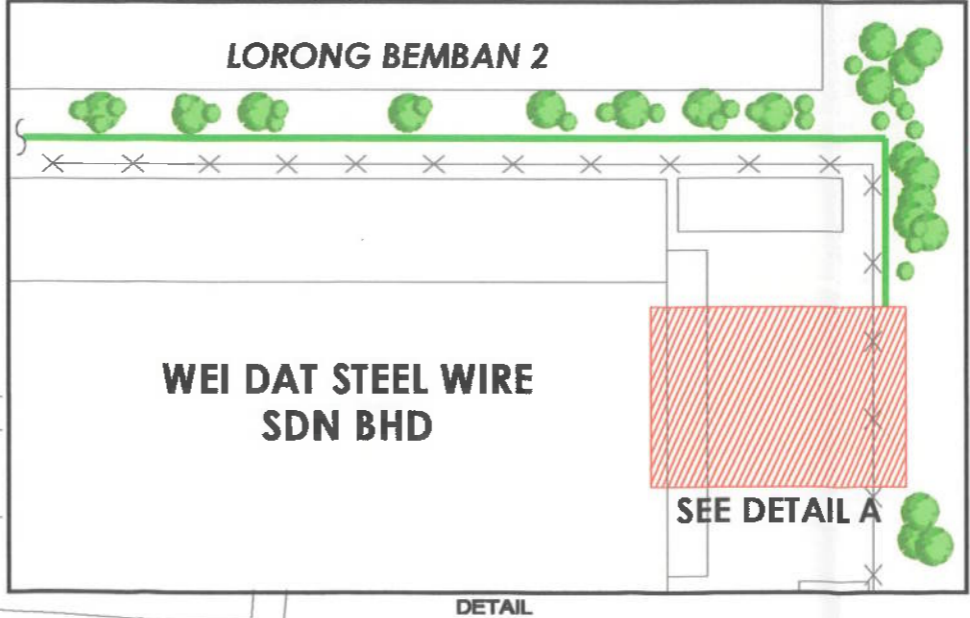
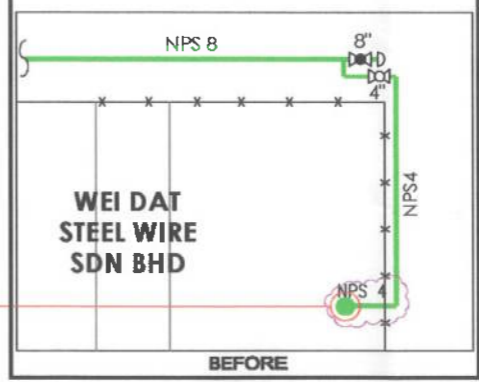
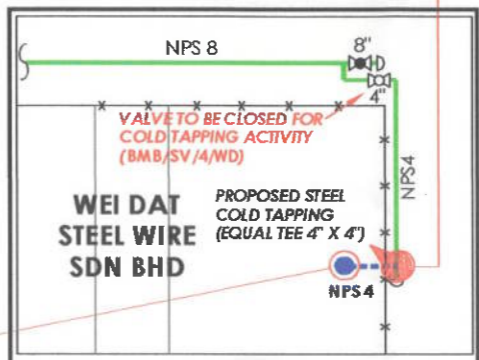
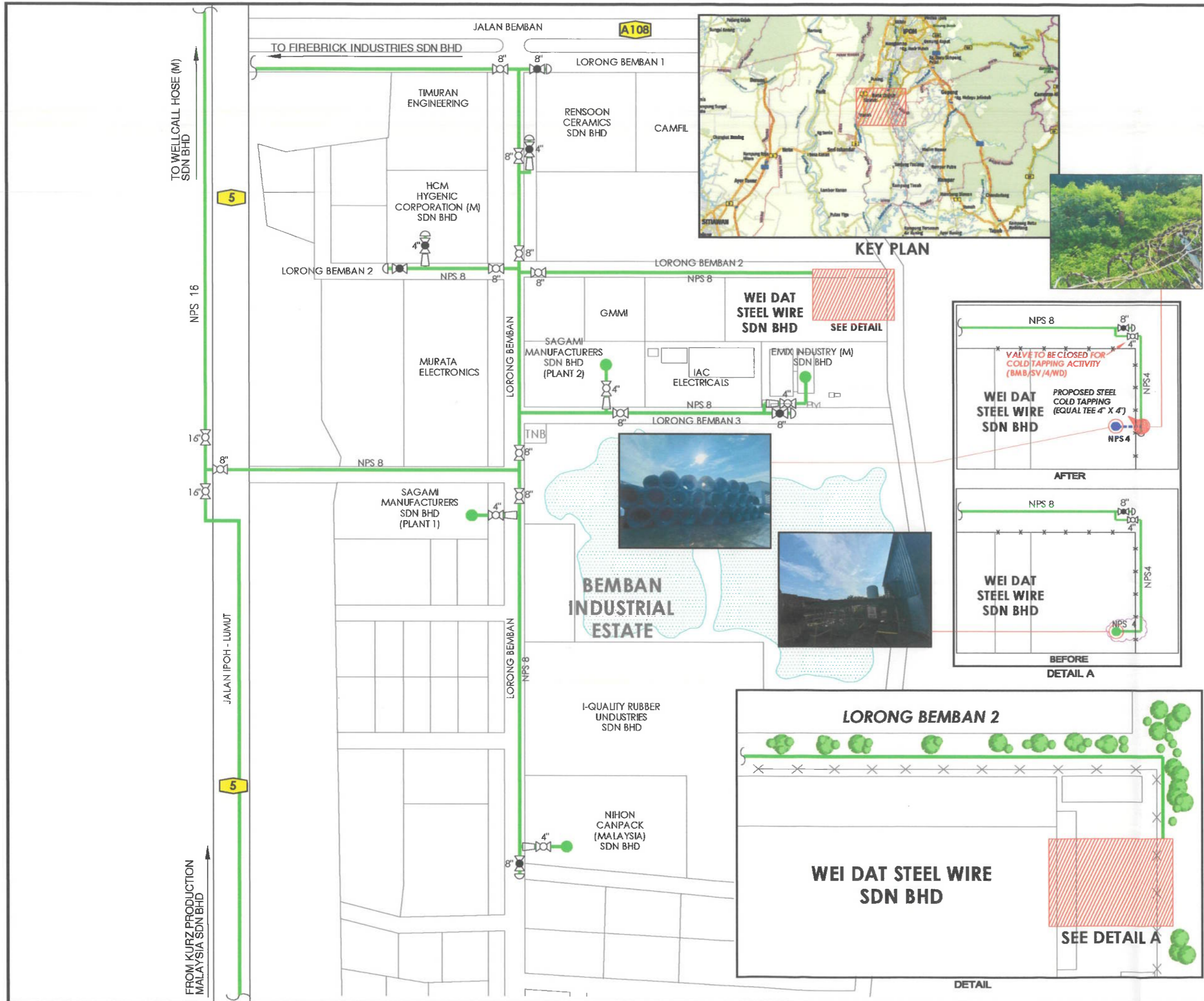


Figure 2: Existing station F500 to be demolished

**SITE VISIT REPORT TO WEI DAT STEEL WIRE SDN BHD
(BATU GAJAH, PERAK_AAN2024)**



Figure 3: Proposed new gas station location F1000



NO.	DESIGN DETAILS		
1	PIPELINE SYSTEM	MPA	MPB
2	DESIGN CODE	ASME B31.8	N/A
3	DESIGN PRESSURE/MAOP	2760 kPag	N/A
4	OPERATING PRESSURE RANGE	1034~2700 kPag	N/A
5	MIN. SPECIFIED TEST PRESSURE	4050 kPag	N/A
6	MATERIAL	STEEL	PE
7	CLASS LOCATION	4	4
8	DESIGN TEMPERATURE	15~55°C	N/A
9	FLOWRATE		

- LEGENDS:**
- EXISTING FEEDER LINE (MPA)
 - PROPOSED SERVICE LINE (MPA)
 - EXISTING SERVICE STATION (MPA)
 - PROPOSED SERVICE STATION (MPA)
 - OPEN VALVE
 - CLOSE VALVE
 - END CAP
 - REDUCER
 - PIPELINE TO BE REMOVED AND END CAPPED AT THE OPENED (CUT) ENDS OF THE EXISTING PIPELINE SYSTEM.
 - EXISTING CIVIL WORK TO BE DEMOLISHED AND REINSTATEMENT WORK AS PER SURROUNDING CUSTOMER'S AREA.

- 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.

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.

A Member of Gas Malaysia Berhad

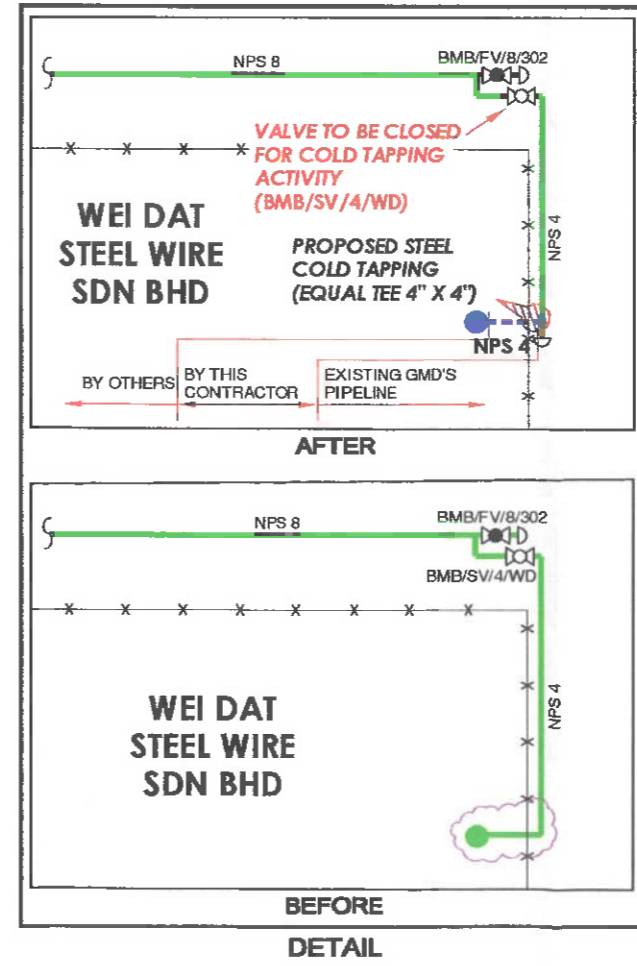
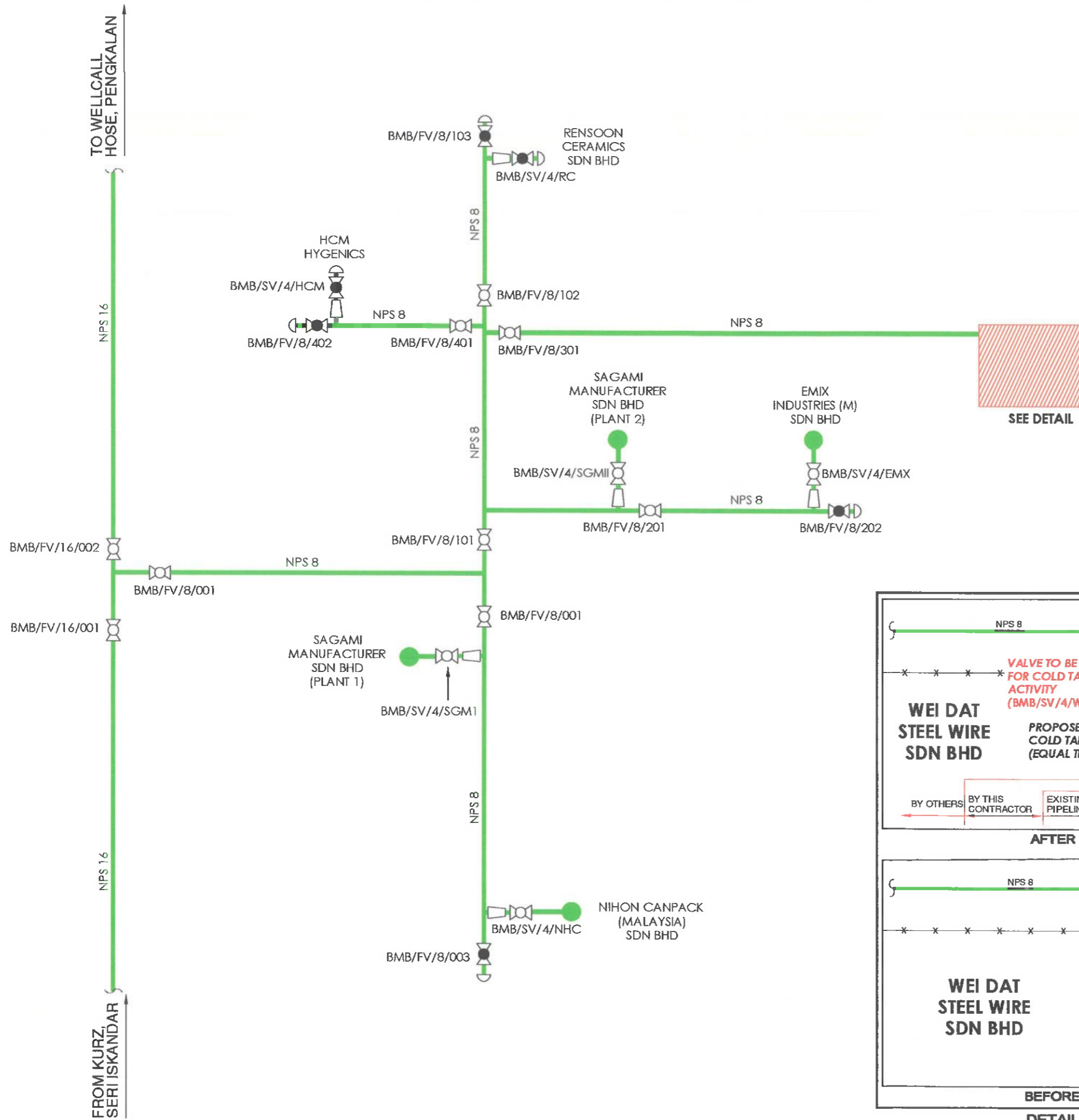
CONTRACTOR:

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

PROJECT TITLE:
 NATURAL GAS DISTRIBUTION SYSTEM TO
 WEI DAT STEEL WIRE SDN BHD
 BEMBAN INDUSTRIAL ESTATE, BATU GAJAH
 PERAK DARUL RIDZUAN

DRAWING TITLE:
 PROPOSED GAS PIPELINE ROUTE

DRAWING NO.:	GMD/NDS/WEIDAT/001A_MR	REV.	0
DESIGNED		APPROVED :	OM
DRAWN	MSR		
REVIEWED	AAN/ZS		
CHECKED			
TYPE	AUTHORITY		
DATE	28/06/2024	HEAD OF NETWORK DEVELOPMENT SECTION	
SCALE	NTS	CAD FILE: NDS/2024/NRO/WEIDAT/001	



DESIGN DETAILS			
1	PIPELINE SYSTEM	MPA	MPB
2	DESIGN CODE	ASME B31.8	N/A
3	DESIGN PRESSURE/MAOP	2700 kPag	N/A
4	OPERATING PRESSURE RANGE	1034~2700 kPag	N/A
5	MIN. SPECIFIED TEST PRESSURE	4050 kPag	N/A
6	MATERIAL	STEEL	PE
7	CLASS LOCATION	4	4
8	DESIGN TEMPERATURE	15~55°C	N/A
9	FLOWRATE		

- LEGENDS:**
- EXISTING FEEDER LINE (MPA)
 - PROPOSED SERVICE LINE (MPA)
 - EXISTING SERVICE STATION (MPA)
 - PROPOSED SERVICE STATION (MPA)
 - OPEN VALVE
 - CLOSE VALVE
 - END CAP
 - REDUCER
 - PIPELINE TO BE REMOVED AND END CAPPED AT THE OPENED (CUT) ENDS OF THE EXISTING PIPELINE SYSTEM. EXISTING CIVIL WORK TO BE DEMOLISHED AND REINSTATEMENT WORK AS PER SURROUNDING CUSTOMER'S AREA.

- 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.


A Member of Gas Malaysia Berhad

CONTRACTOR:

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

PROJECT TITLE:
 EPCC OF NATURAL GAS DISTRIBUTION SYSTEM TO
 KINTA VALLEY FLDL STAGE 1/24
 BEMBAN INDUSTRIAL ESTATE, BATU GAJAH
 PERAK DARUL RIDZUAN

DRAWING TITLE:
 PIPELINE SCHEMATIC AND VALVE DESIGNATION

DRAWING NO.:	GMD/NDS/KINTAM.FLDLST1_24/002D.AAN	REV.	0
DESIGNED	AAN	APPROVED :	OM
DRAWN	MSR		
REVIEWED	SAM		
CHECKED	SAM		
TYPE	DRF		
DATE	28/06/2024		
SCALE	NTS	HEAD OF NETWORK DEVELOPMENT SECTION CAD FILE: NDS/2024/NRD/WEIDAT/001	



DESIGN DETAILS			
NO.	PIPELINE SYSTEM	MPA	MPB
1	PIPELINE SYSTEM	ASME B31.8	ASME B31.8
2	DESIGN CODE	ASME B31.8	ASME B31.8
3	DESIGN PRESSURE/MAOP	2700 kPag	400 kPag
4	OPERATING PRESSURE RANGE	1034~2700 kPag	241~400 kPag
5	MIN. SPECIFIED TEST PRESSURE	4050 kPag	600 kPag
6	MATERIAL	STEEL	PE
7	CLASS LOCATION	4	4
8	DESIGN TEMPERATURE	15~55°C	15~55°C
9	FLOWRATE		

- LEGENDS:**
- EXISTING FEEDER LINE (MPA)
 - EXISTING DISTRIBUTION LINE (MPB)
 - PROPOSED DISTRIBUTION LINE (MPB)
 - PROPOSED SERVICE LINE (MPB)
 - EXISTING SERVICE STATION (MPA)
 - PROPOSED SERVICE STATION (MPB)
 - OPEN VALVE
 - CLOSE VALVE
 - END CAP
 - REDUCER

- NOTES:**
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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:

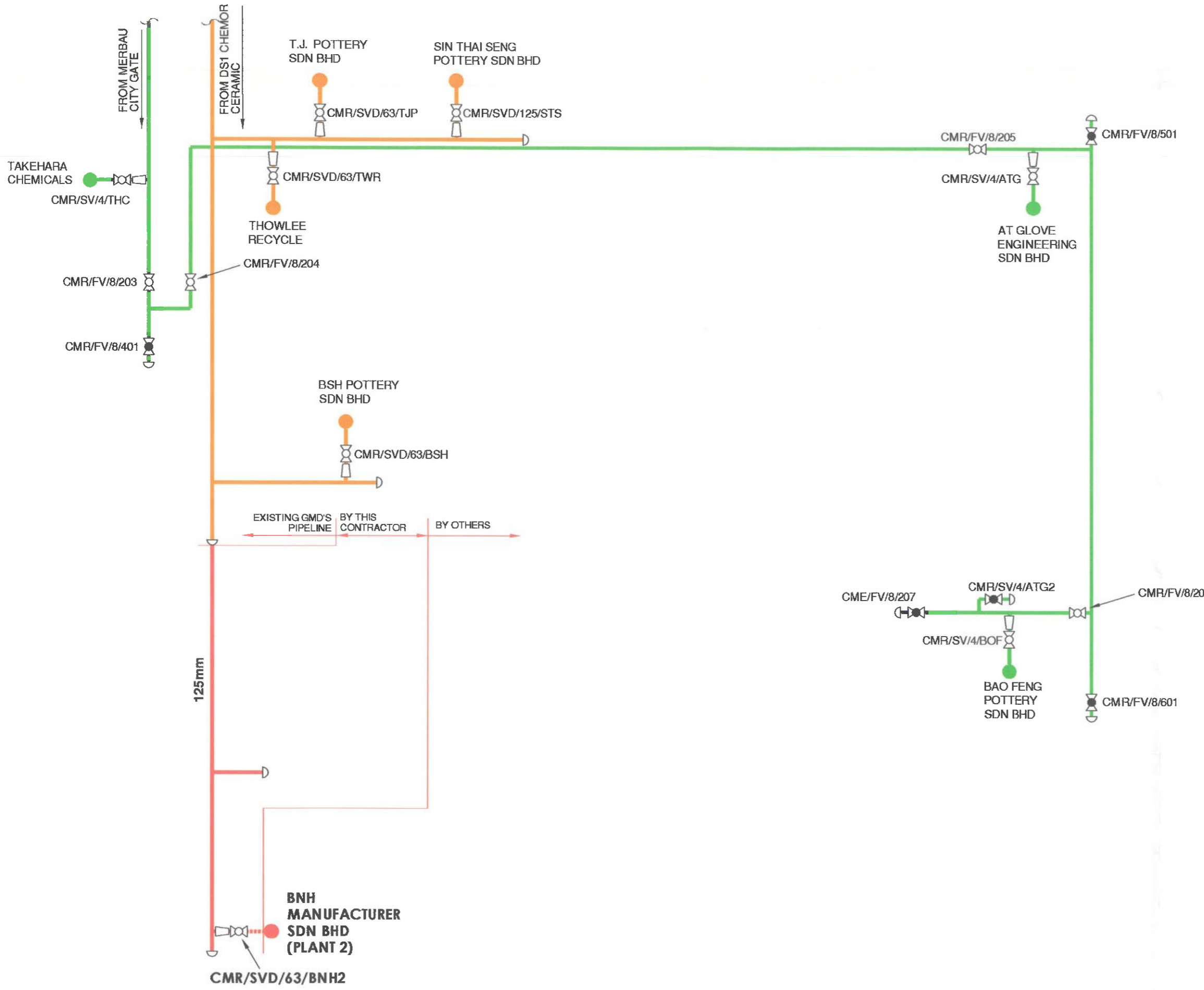
CERTIFIED BY COMPETENT PERSON:
 NAME:
 REG NO:
 DATE:

PROJECT TITLE:
 NATURAL GAS DISTRIBUTION SYSTEM TO
 BNH MANUFACTURER SDN BHD (PLANT 2)
 CHEPOR
 PERAK DARUL RIDZUAN

DRAWING TITLE:
 PROPOSED GAS PIPELINE ROUTE

DRAWING NO: GMD/NDS/BNHPLANT2/001A_MJR		REV.	0
DESIGNED	MSR	APPROVED : OM	
DRAWN	MSR		
REVIEWED	AN/ZS		
CHECKED	MWZ		
TYPE	AUTHORITY		
DATE	28/06/2024	HEAD OF NETWORK DEVELOPMENT SECTION	
SCALE	NTS	CND: GMD/NDS/2023/NRO/BNHPLANT2/AN	





DESIGN DETAILS		
1	PIPELINE SYSTEM	MPA MPB
2	DESIGN CODE	ASME B31.8 ASME B31.8
3	DESIGN PRESSURE/MAOP	2700 kPag 400 kPag
4	OPERATING PRESSURE RANGE	1034~2700 kPag 241~400 kPag
5	MIN. SPECIFIED TEST PRESSURE	4050 kPag 600 kPag
6	MATERIAL	STEEL PE
7	CLASS LOCATION	4 4
8	DESIGN TEMPERATURE	15~55°C 15~55°C
9	FLOWRATE	

- LEGENDS:
- EXISTING FEEDER LINE (MPA)
 - EXISTING DISTRIBUTION LINE (MPB)
 - PROPOSED DISTRIBUTION LINE (MPB)
 - PROPOSED SERVICE LINE (MPB)
 - EXISTING SERVICE STATION (MPA)
 - EXISTING SERVICE STATION (MPB)
 - PROPOSED SERVICE STATION (MPB)
 - 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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REVISION						
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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:
EPCC OF NATURAL GAS DISTRIBUTION SYSTEM TO
KINTA VALLEY FL DL STAGE 1/24
CHEMOR
PERAK DARUL RIDZUAN

DRAWING TITLE:
SCHEMATIC DIAGRAM AND VALVE DESIGNATION

DRAWING NO: GMD/NDS/KINTAVFLDLST1_24/004D_A11 REV. D

DESIGNED	AAN	APPROVED : CM
DRAWN	MSR	
REVIEWED	SAM	
CHECKED	SAM	
TYPE	DRF	
DATE	28/06/2024	
SCALE	NTS	HEAD OF NETWORK DEVELOPMENT SECTION CAD: GMD/NDS/2024/NRO/BN-PLANT2/A11