

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.
- 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:

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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:

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