

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	N/A
8	DESIGN TEMPERATURE	15~55°C	N/A
9	FLOWRATE		

LEGENDS:

	EXISTING FEEDER LINE (MPA)
	PROPOSED FEEDER LINE (MPA)
	PROPOSED ODORISER ENTRY STATION (MPA)
	PROPOSED ENTRY 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:

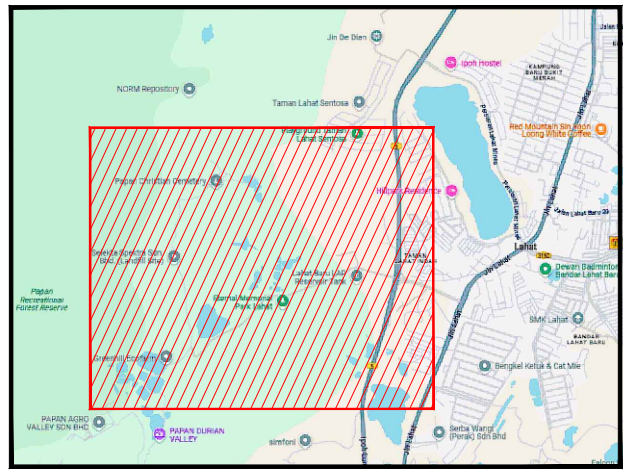
DATE:

PROJECT TITLE: NATURAL GAS DISTRIBUTION SYSTEM TO LAHAT LANDFILL INJECTION LAHAT PERAK DARUL RIDZUAN

DRAWING TITLE: PROPOSED GAS PIPELINE ROUTE

DRAWING NO: GMD/NDS/LAHAT\_LANDFILL/001A\_NJ REV. 0

DESIGNED	NJ	APPROVED	OM
DRAWN	MSR		
REVIEWED	AAN/SAM		
CHECKED	MMZ		
TYPE	AUTHORITY		
DATE	19/05/25	HEAD OF NETWORK DEVELOPMENT SECTION	
SCALE	NTS	CAD: GMD/NDS/2025/NRO/NORTHERN/AAN	



KEYPLAN