

DETAIL



SAINT GOBAIN
PRIMA
SDN BHD

KANTHAN
INDUSTRIAL
AREA

PROPOSED ROAD
CROSSING

PROPOSED ROAD
CROSSING

BRIGHT WAY
HOLDINGS
SDN BHD

AXG INDUSTRIES
SDN BHD

NAGARATEC
FUTURE (M)
SDN BHD

TAITEC
INDUSTRIES (M)
SDN BHD

PERAK
CHEMICAL
SDN BHD

PARAGON
PAPER MILLS
SDN BHD

SCIENTEX GREAT
WALL (IPOH)
SDN BHD

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:

	EXISTING FEEDER LINE (MPA)
	PROPOSED FEEDER LINE (MPA)
	PROPOSED SERVICE LINE (MPA)
	EXISTING SERVICE STATION (MPA)
	PROPOSED SERVICE STATION (MPA)
	OPEN VALVE
	CLOSE VALVE
	END CAP
	REDUCER
	RAILWAY TRACK

- 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 EHSAN.
 A Member of Gas Malaysia Berhad

CONTRACTOR:

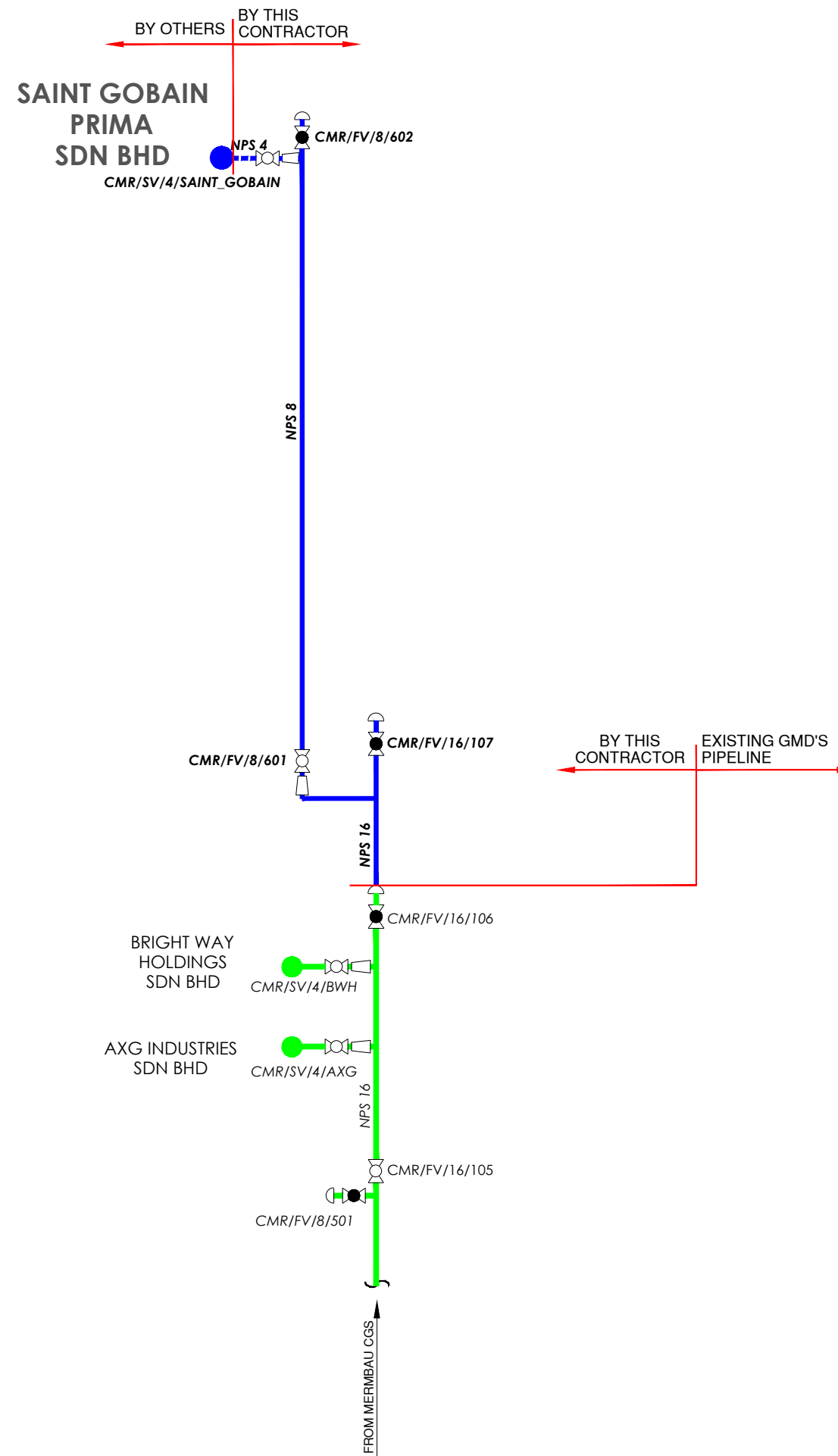
CERTIFIED BY COMPETENT PERSON:
 NAME:
 REG NO:
 DATE:

PROJECT TITLE:
 NATURAL GAS DISTRIBUTION SYSTEM TO
 SAINT GOBAIN PRIMA SDN BHD
 CHEMOR
 PERAK DARUL RIDZUAN

DRAWING TITLE:
 PROPOSED GAS PIPELINE ROUTE

DRAWING NO: GMD/NDS/SAINTGOBAN/001A_NU REV. 0

DESIGNED	NJ	APPROVED	OM
DRAWN	MSR		
REVIEWED	MSY/SAM		
CHECKED	MMZ		
TYPE	AUTHORITY		
DATE	10.03.25	HEAD OF NETWORK DEVELOPMENT SECTION	
SCALE	NTS	CAD: GMD/NDS/2025/NRO/SAINTGOBAN/MSA	



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	PROPOSED SERVICE STATION (MPA)
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	CLOSE VALVE
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	REDUCER
	RAILWAY TRACK

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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 FL STAGE 2/25
PERAK DARUL RIDZUAN

DRAWING TITLE:
SCHEMATIC DIAGRAM AND VALVE DESIGNATION

DRAWING NO: GMD/NDS/KINTAVALLEYFLST2_25/002D_MSY REV. 0

DESIGNED	MSY	APPROVED : OM
DRAWN	MSR	
REVIEWED	SAM	
CHECKED	AMZ	
TYPE	DRF	
DATE	10.02.25	HEAD OF NETWORK DEVELOPMENT SECTION
SCALE	NTS	CAD: GMD/NDS/2025/NRO/SAINTGOBAIN/MSA