

NO.	DESIGN DETAILS		
	PIPELINE SYSTEM	MPA	MPB
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 CML 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.: JG-T-1-A

DATE: 01-2013

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

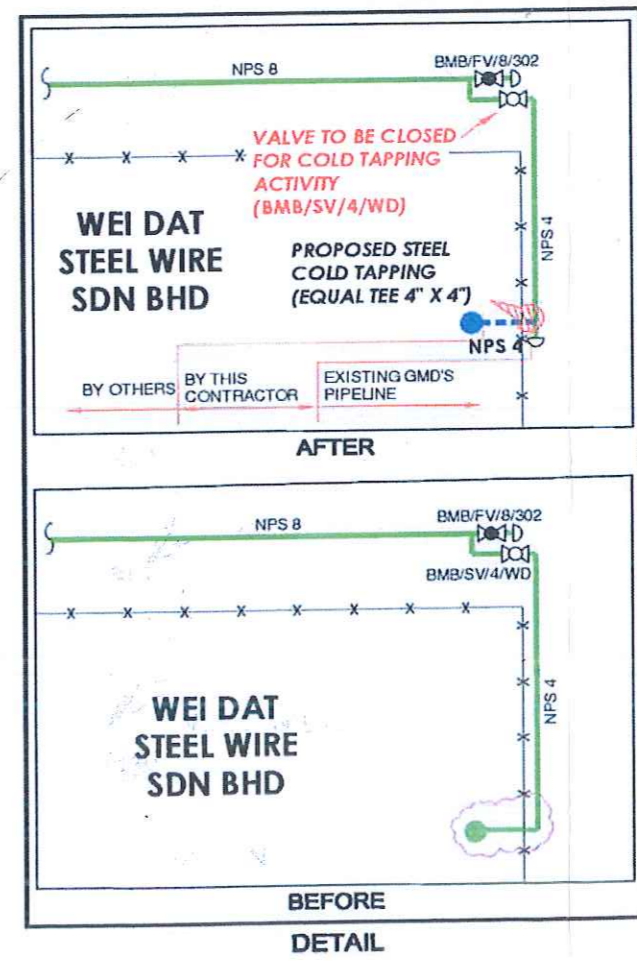
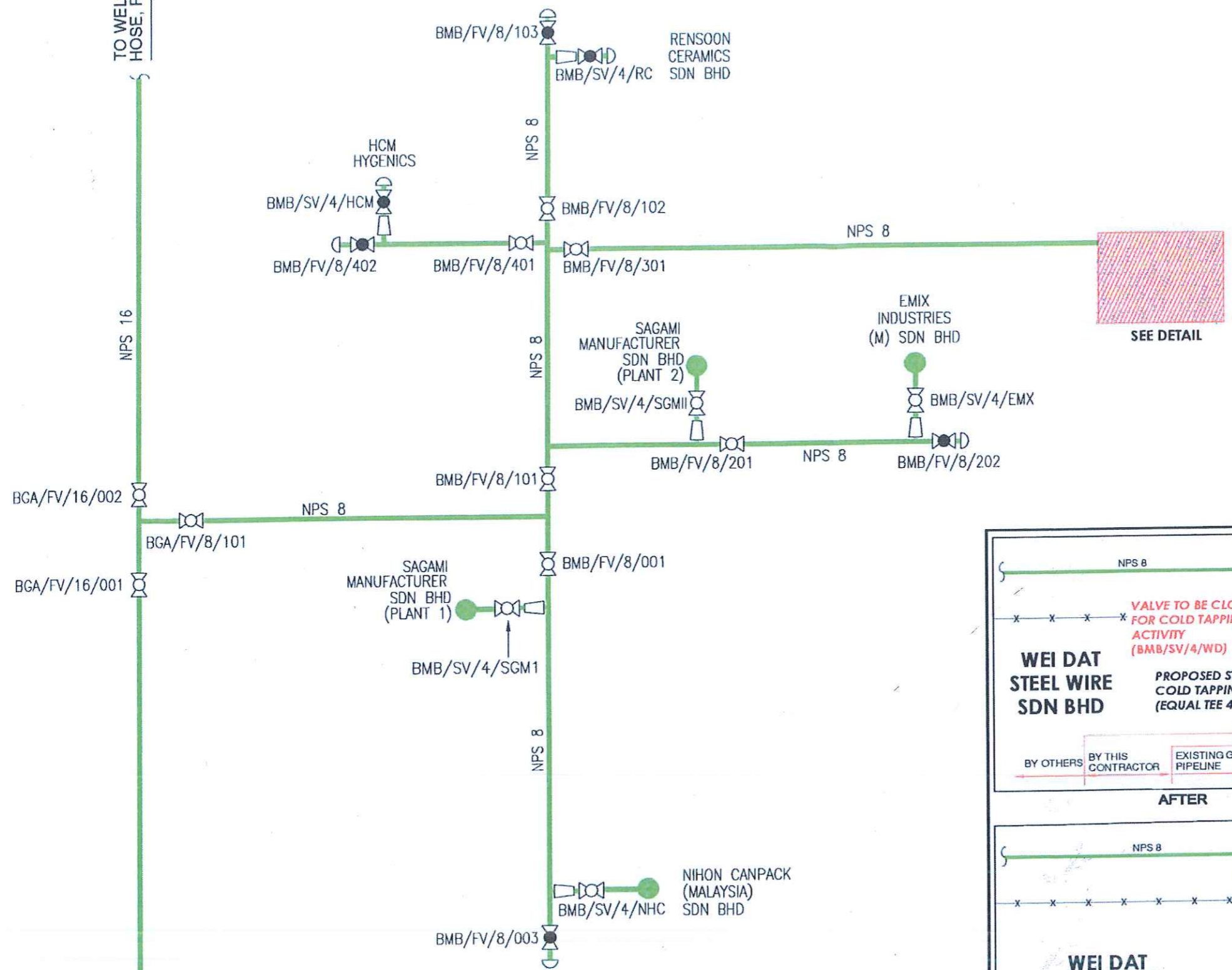
DRAWING TITLE:
 PROPOSED GAS PIPELINE ROUTE

DRAWING NO.:	GMD/NDS/KINTAVLFLDLST1_24/001D_AAN	REV.	0
DESIGNED	AN	APPROVED :	OM
DRAWN	MSR		
REVIEWED	SAW		
CHECKED	SAW		
TYPE	DRF		
DATE	04/04/2024	HEAD OF NETWORK DEVELOPMENT - SECTION	
SCALE	NTS	CAD FILE: NDS/2024/NRO/WEIDAT/001	

TO WELLCALL HOSE, PENGKALAN

NPS 16

FROM KURZ, SERI ISKANDAR



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NO.		MPA	MPB
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NO.	DRAWING TITLE	DRAWING NO.

REVISION						
NO.	DATE	DESCRIPTION	DSGND	DRAWN	CHKD	APPR

OWNER:

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CONTRACTOR:

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NAME:

REG. NO.: **JG-T-1-A**

DATE: **01-2013**

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

DRAWING TITLE:
 PIPELINE SCHEMATIC AND VALVE DESIGNATION

DRAWING NO.:	GMD/NDS/KINTAV.FLDLST1_24/002D_AAN	REV.	0
DESIGNED	AAN	APPROVED :	OM
DRAWN	MSR		
REVIEWED	SAM		
CHECKED	SAM		
TYPE	DRF		
DATE	22/02/2024	HEAD OF NETWORK DEVELOPMENT SECTION	
SCALE	NTS	CAD FILE: NDS/2024/NRO/WEIDAT/001	