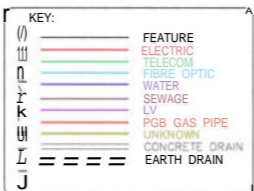


LOCATION PLAN
SCALE : N.T.S

KEY PLAN
SCALE : N.T.S

DAERAH KEMAMAN
MUKIM KERTIH
STD SHEET NO: 131C, 138A & B
SCALE : 1 : 500

Test Post 11. KTH2/FCP/005
to be replaced



POINT	CASSINI COORDINATES		RSO COORDINATES	
	NORTH	EAST	NORTH	EAST
P13	-39155.313	61361.461	507713.128	605916.053
P14	-39119.791	61406.984	507748.604	605961.619
P15	-39077.717	61498.720	507790.583	606053.409
P16	-39125.624	61550.143	507742.617	606104.785

LEGEND

1. LP - LAMP POST	19. BT(JBA) - BATU JBA
2. EP - ELECTRIC POST	20. JBA(mh) - JBA MANHOLE
3. TP - TELEPHONE POST	21. BT(JKR) - BATU JKR
4. WP - WATER PIPE	22. TEL(MH) - TELECOM MANHOLE
5. SB - SIGNBOARD	23. MH(MX) - MANHOLE MAXIS
6. SU - SUMP	24. P(GAS) - PAIP GAS
7. IR - IRON RAILING	25. S(BX) - SUS BOX
8. CUL - CULVERT	26. MB(X) - MAL BOX
9. DB - DUBSIN	27. MB(TNB) - TNB MAIN BOX
10. TL - TRAFFIC LIGHT	28. CD - CONCRETE DRAIN
11. SMH - SEWERAGE MANHOLE	29. --- - CHAIN LINK FENCE
12. KMP - KILOMETRE POST	30. --- - ZINC FENCE
13. T(GAS) - TIANG GAS	31. --- - TREE
14. SB(GAS) - SIGNBOARD GAS	32. --- - GATE
15. BT(TNB) - BATU TNB	33. MK(MX) - MAKER MAXIS
16. T(TNB) - TIANG TNB	34. SP - STAND PIPE
17. TNB(BX) - TNB BOX	35. WPV - WATER PIPE VALVE

NOTE :
SEMUA ARAS LARAS BERDASARKAN KEPADA BM T.0739 RL 7.907m DI JALAN PAKA - KEMASEK.
DI TENGAH PEMBAHAG JALAN. DI KIRI KANAN JALAN, KAWASAN PETRONAS DAN ESSO

SURUHANJAYA TENAGA
JAKAAN KUALA LUMPUR GAS
TINGKAT 13, MENARA TH PERDANA,
1001, JALAN SELATAN EKAM,
50250 KUALA LUMPUR,
TEL : 03-2612400 FAX NO : 03-28837791

NO. DESIGN DETAILS

1. DESIGN CODE	ASME B31.8
2. DESIGN PRESSURE	2483 kPa
3. MAX. ALLOWABLE OPERATING PRESSURE	2483 kPa
4. MIN. SPECIFIED TEST PRESSURE	3476 kPa
5. MATERIAL	STEEL
6. CLASS LOCATION	4
7. DESIGN TEMPERATURE	15-55°C
8. FLOWRATE	

MATERIAL SPECIFICATION

PIPE SPECIFICATION	DISTANCE	DIAMETER	WALL THICKNESS (mm)
API 5LX42	300 M	NPS 8	5.6

LEGENDS:

- EXISTING STEEL FEEDER LINE (MFA)
- CONSTRUCTED STEEL FEEDER LINE (MFA)
- CONSTRUCTED STEEL SERVICE LINE (MFA)
- CLOSE VALVE
- OPEN VALVE
- END CAP
- CATHODIC PROTECTION POST (CP)
- PIPELINE WARNING SIGNBOARD (WS)
- PIPELINE CONCRETE MARKER TYPE A / B (CMA/CMB)
- PIPELINE FLUSH TYPE MARKER (FT)
- CP POST (POTENTIAL AND NOTE)

NOTES:

- ALL MEASUREMENT IN METRIC.
- PIPE MANUFACTURER AND ORIGIN - HULI DAO CITY STEEL PIPE INDUSTRIAL COMPANY LIMITED CHINA.

REFERENCE DRAWING

NO.	DRAWING TITLE	DRAWING NO.
1	PROPOSED GAS PIPELINE ROUTE	DMB/TP/KERTHFLST1_08/010_27
2	SCHEMATIC DIAGRAM AND VALVE DESIGNATION	DMB/TP/KERTHFLST1_08/020_27

REVISION

NO.	DATE	DESCRIPTION	DESIGN	DRAWN	CHKD	APPR.
0	17.01.2011	AS-BUILT DRAWING	TSF	ZUE/LZA	TSF	TSF
1	21.04.2011	AS-BUILT DRAWING	TSF	ZUE/LZA	TSF	TSF

OWNER:
GAS MALAYSIA SDN. BHD.
NO.5, JALAN SERENDAH 26/17,
SEKSYEN 28,
40732 SHAH ALAM,
SELANGOR DARUL EHSAN.

CONTRACTOR:
DIVERSIFIED ENGINEERING & CONSTRUCTION SDN. BHD.
NO. 7 JLN TPP 6/6
TAMAN PERINDUSTRIAN PUCHONG
SECTION 6, SELANGOR DARUL EHSAN

LICENSED SURVEYOR:
MAHYUDDIN & SIEW
SYARIKAT MAHYUDDIN & SIEW SDN BHD
Wisma Mahyuddin & Siew
79A, Jalan 1/91, Taman Shamelin Perkasa
Cheras, 56100 Kuala Lumpur.
Tel: 603-92831988 Fax: 603-92852000
admin@mahyuddinandsiew.com

CERTIFIED BY COMPETENT PERSON:
NAME: *[Signature]*
REG. NO.: 004
DATE: *[Signature]*

PROJECT TITLE:
**EPC NATURAL GAS DISTRIBUTION SYSTEM
TO KERTIH FL STAGE 1/09,
TERENGGANU DARUL IMAN**

DRAWING TITLE:
**AS-BUILT DRAWING
NPS 8 STEEL FEEDER LINE
CH 900.00 TO CH 1200.00**

DRAWING NO.: DDEC/DWG/KET/AB/004 REV. 1

DESIGNED: TSF
DRAWN: ZUE
CHECKED: TSF
APPROVED: TSF
DATE: 21.04.2011
SCALE: AS-SHOWN

