

D-1008

KNOCK-OUT
DRUM

Vnom	13 m3
od	2000 mm
1TL-TL	3000 mm
pe *	74 bar
t *	80 °C
* = MECH.DESIGN	

E-1021

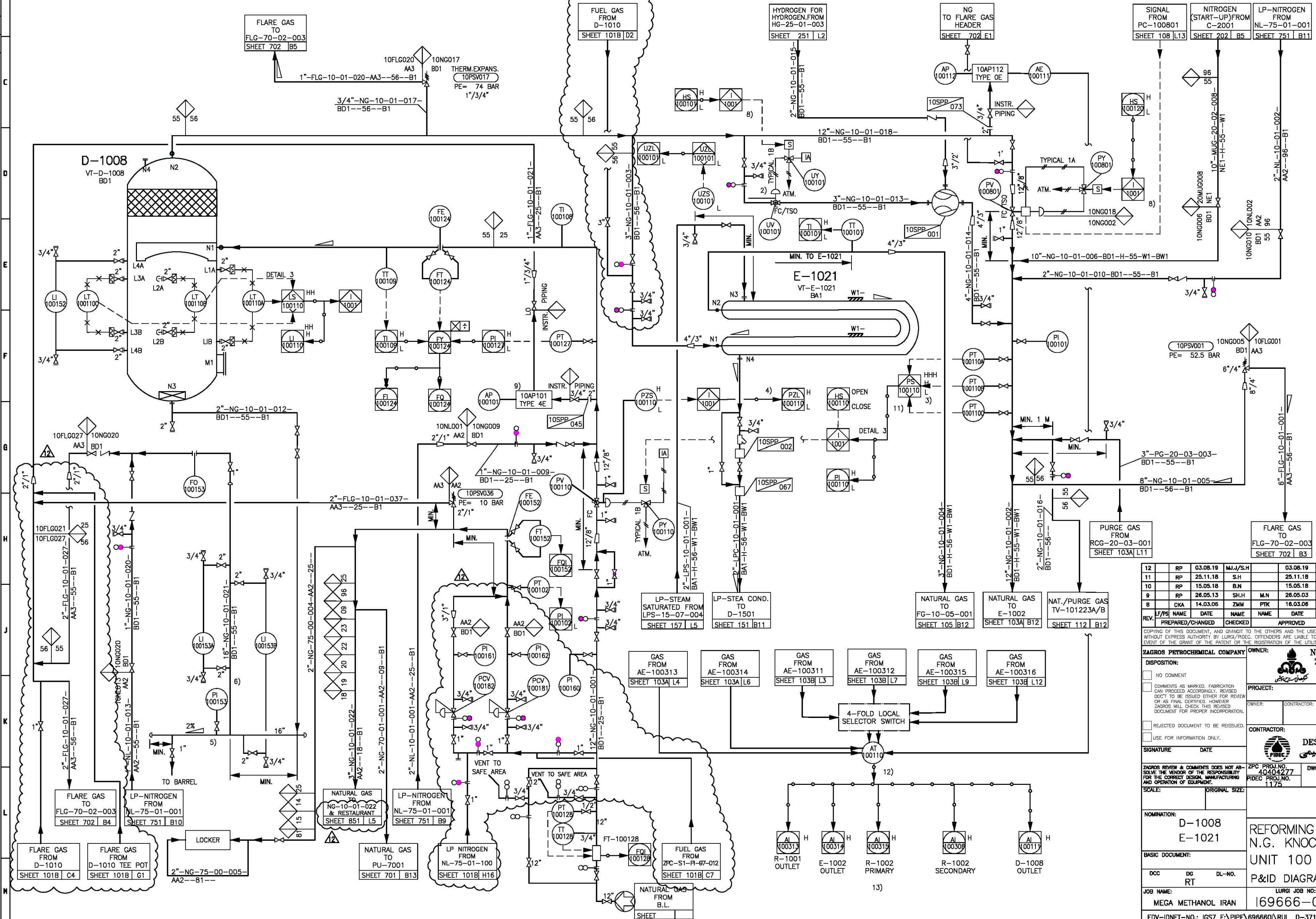
FUEL GAS
SUPERHEATER

A	2.9 m2
SHELL - pe *	7 bar
SIDE - t *	200 °C
TUBE - pe *	74 bar
SIDE - t *	200 °C
* = MECH.DESIGN	

REMARKS:

- ALL PRESSURES ARE IN GAUGE
IF NOT STATED OTHERWISE
2) CONTROL VALVES NORMALLY CLOSED
3) SET POINT 54 bar g

- 5) LENGHT APPR.2500 MM
6) HEIGHT APPR.2500 MM
8) VALVES ARE CLOSED DURING
N2-OPERATION
9) PART OF ANALYZER
10) DELETED
11) SEE C&E DIAGRAM
12) FOR AY-100108 SEE SV8/PV8 ON
EMERSON ANALYTICS FLOW DIAGRAM DOC.
VD-3-603-004-07
FOR AY-100109 SEE SV9/PV9 ON
EMERSON ANALYTICS FLOW DIAGRAM DOC.
VD-3-603-004-07
13) INDICATOR FOR PRIMARY/SECONDARY
REACTOR PER MANUAL SWITCH VALVE.



12	RP	03.08.19	M.J.J./S.H		03.08.19	ASBULT	REVISED AS MARKED
11	RP	25.11.18	S.H		25.11.18	ASBULT	REVISED AS MARKED
10	RP	15.05.18	B.N		15.05.18	ASBULT	REVISED AS MARKED
9	RP	26.05.13	SH.H	M.N	26.05.13	ASBULT	REVISED AS MARKED
8	CKA	14.03.08	ZMM	PTK	16.03.08	AFC	REVISED AS MARKED
REV.	F/PS	NAME	DATE	NAME	DATE	STATUS	KIND OF REVISION
		PREPARED/CHANGED		CHECKED		APPROVED	
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☐ NO COMMENT							
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SCALE:		ORIGINAL SIZE:		engineering Lurgi			
NOMINATION: D-1008 E-1021				REFORMING N.G. KNOCK-OUT DRUM UNIT 100			
BASIC DOCUMENT:				P&ID DIAGRAM SHEET 101A			
DCC		DG RT		DL-NO.			
JOB NAME: MEGA METHANOL IRAN				LURGI JOB NO: 169666-01		LURGI DOCUMENT NO: 37105	
EDV-IDNET-NO.: IGS7 F:\PIPE\696660\RU1				D-37105.PID 048		24.03.06 RP IGW60	
				REV. 12			