

E-1007
DEMIN. WATER
PREHEATER

A	668.3	m2
Shell- pe *	7	bar
side t *	150	°C
Tube- pe *	39	bar
side t *	150	°C

* = MECH.DESIGN

D-1003
PROCESS CONDENSATE
SEPARATOR

Vnom	12.8	m3
od	2160	mm
1TL-TL	3250	mm
pe *	39	bar
t *	150	°C

* = MECH.DESIGN

E-1008
FINAL COOLER

A	972.6	m2
Shell- pe *	39	bar
side t *	150	°C
Tube- pe *	13	bar
t *	100	°C

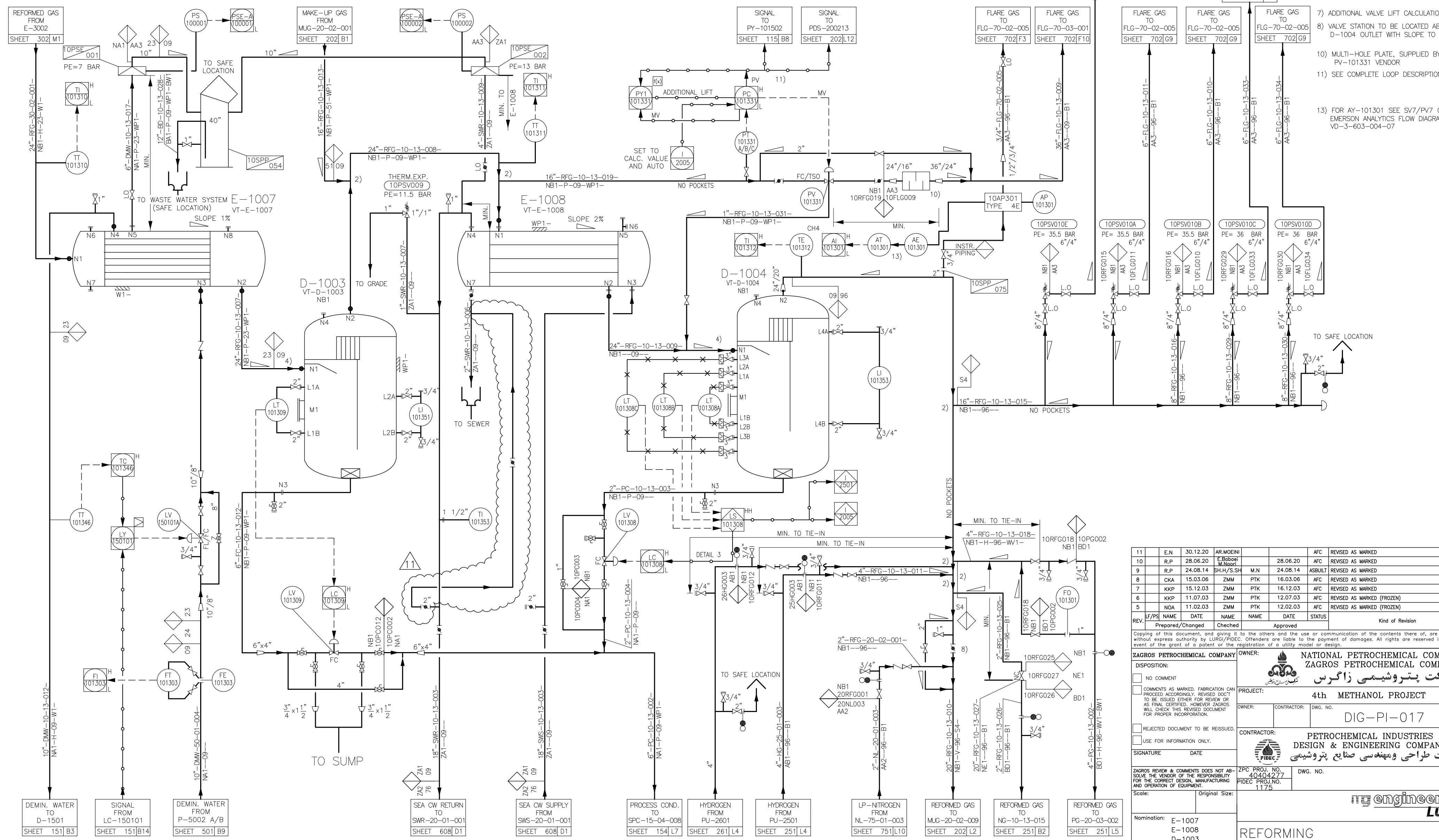
* = MECH.DESIGN

D-1004
FINAL SEPARATOR

Vnom	12.8	m3
od	2160	mm
1TL-TL	3250	mm
pe *	39	bar
t *	100	°C

* = MECH.DESIGN

- REMARKS:
- ALL PRESSURES ARE IN GAUGE
IF NOT STATED OTHERWISE
 - TIE-IN FROM THE TOP
 - MIN. STRAIGHT INLET PIPE
LENGTH OF 1.5-2.0 M TO BE REQUIRED
BY D-1003/1004 VENDOR
HIGHER LENGTH IS PREFERRED
 - ADDITIONAL VALVE LIFT CALCULATION
 - VALVE STATION TO BE LOCATED ABOVE
D-1004 OUTLET WITH SLOPE TO D-1004
 - MULTI-HOLE PLATE, SUPPLIED BY
PV-101331 VENDOR
 - SEE COMPLETE LOOP DESCRIPTION
 - FOR AY-101301 SEE SV7/PV7 ON
EMERSON ANALYTICS FLOW DIAGRAM DOC.
VD-3-603-004-07



11	E.N	30.12.20	AR.MOEINI			AFC	REVISED AS MARKED
10	R.P	28.06.20	E.Babaei		28.06.20	AFC	REVISED AS MARKED
9	R.P	24.08.14	SH.H/S/SH	M.N	24.08.14	ASBUILT	REVISED AS MARKED
8	CKA	15.03.06	ZMM	PTK	16.03.06	AFC	REVISED AS MARKED
7	KKP	15.12.03	ZMM	PTK	16.12.03	AFC	REVISED AS MARKED
6	KKP	11.07.03	ZMM	PTK	12.07.03	AFC	REVISED AS MARKED (FROZEN)
5	NOA	11.02.03	ZMM	PTK	12.02.03	AFC	REVISED AS MARKED (FROZEN)
LF/PS		NAME	DATE	NAME	DATE	STATUS	Kind of Revision
REV.		Prepared/Changed		Checked		Approved	
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ZAGROS REVIEW & COMMENTS DOES NOT ABSOLVE THE VENDOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.				PIDEC PROJ. NO. 40404277			
Scale:				DWG. NO.			
Original Size:				PIDEC PROJ. NO. 1175			
Nominaton:				Rev.			
E-1007				10			
E-1008							
D-1003							
D-1004							
Basic document:				engineering			
DCC				Lurgi			
DG							
RT							
DL-NO.							
Job name:				REFORMING			
MEGA METHANOL IRAN				REFORMED GAS COOLING			
16966601				UNIT 100			
37117				P&I DIAGRAM SHEET 113			
Lurgi Job No:				Lurgi Document No:			
16966601				37117			
Rev.				Rev.			
10				10			
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**REFORMING
REFORMED GAS COOLING
UNIT 100
P&I DIAGRAM SHEET 113**