C-2001 ST
STEAM TURBINE

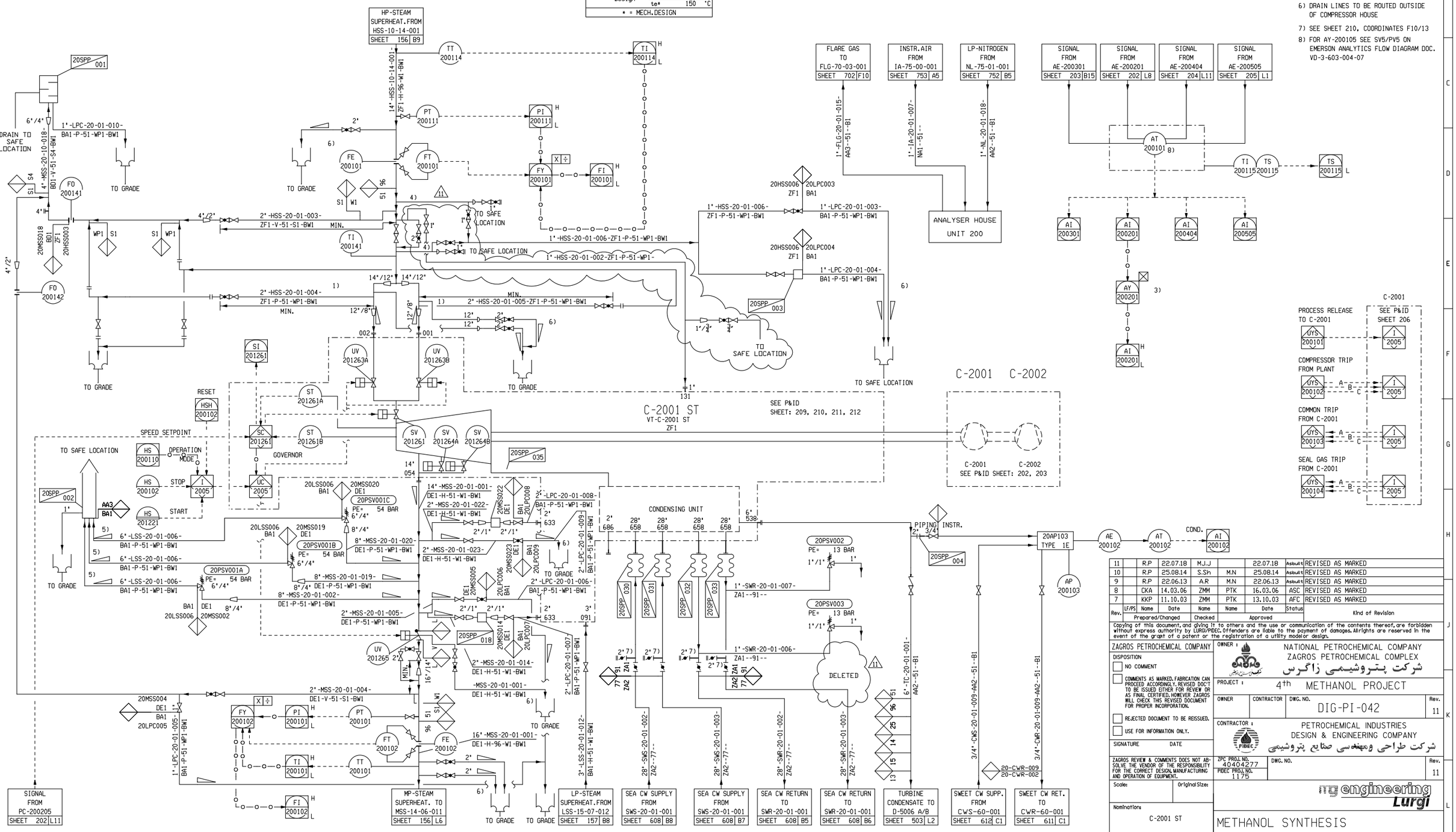
Rated Power			34922	kW
Inlet	Operating	p	100	bar
		t	500	°C
	Design	pe*	121	bar
		te*	525	°C
Outlet	Operating	p	VACUUM	bar
		t	57	°C
	Design	pe*	FULL VAC.	bar
		te*	150	°C

* = MECH.DESIGN

REMARKS:

ALL PRESSURES ARE IN GAUGE
IF NOT STATED OTHERWISE

1) LINE AT MIN. DISTANCE TO TURBINE INLET FOR OPTIMUM WARM-UP
3) STOCHIOMETRIC RATIO CALCULATION
4) TO PROVIDE AT LOWEST POINT
5) PROVIDE 10 MM DRAIN HOLE
6) DRAIN LINES TO BE ROUTED OUTSIDE OF COMPRESSOR HOUSE
7) SEE SHEET 210, COORDINATES F10/13
8) FOR AY-200105 SEE SV5/PV5 ON EMERSON ANALYTICS FLOW DIAGRAM DOC. VD-3-603-004-07



Rev.	LF/PS	Name	Date	Name	Date	Status	Kind of Revision
11		R.P	22.07.18	M.J.J	22.07.18	Asbuilt	REVISED AS MARKED
10		R.P	25.08.14	S.Sh	M.N 25.08.14	Asbuilt	REVISED AS MARKED
9		R.P	22.06.13	A.R	M.N 22.06.13	Asbuilt	REVISED AS MARKED
8		CKA	14.03.06	ZMM	PTK 16.03.06	ASC	REVISED AS MARKED
7		KKP	11.10.03	ZMM	PTK 13.10.03	AFC	REVISED AS MARKED

Prepared/Changed — Checked — Approved

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SIGNATURE DATE

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Scale: Original Size:

Nomination: C-2001 ST

Basic document:

DCC DG DL-No.
RT

Job name: MEGA METHANOL IRAN

OWNER: NATIONAL PETROCHEMICAL COMPANY
ZAGROS PETROCHEMICAL COMPLEX
شرکت پتروشیمی زاگرس

PROJECT: 4th METHANOL PROJECT

OWNER	CONTRACTOR	DWG. NO.	Rev.
		DIG-PI-042	11

CONTRACTOR: PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY
شرکت طراحی ومهندسی صنایع پتروشیمی

ZPC PROJ. NO. 4040277
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DWG. NO. Rev. 11

engineering Lurgi

METHANOL SYNTHESIS
STEAM TURBINE
UNIT 200
P&I DIAGRAM SHEET 201

Lurgi Job No. I6966601 | Lurgi Document No. 37201 | Rev. 11

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