





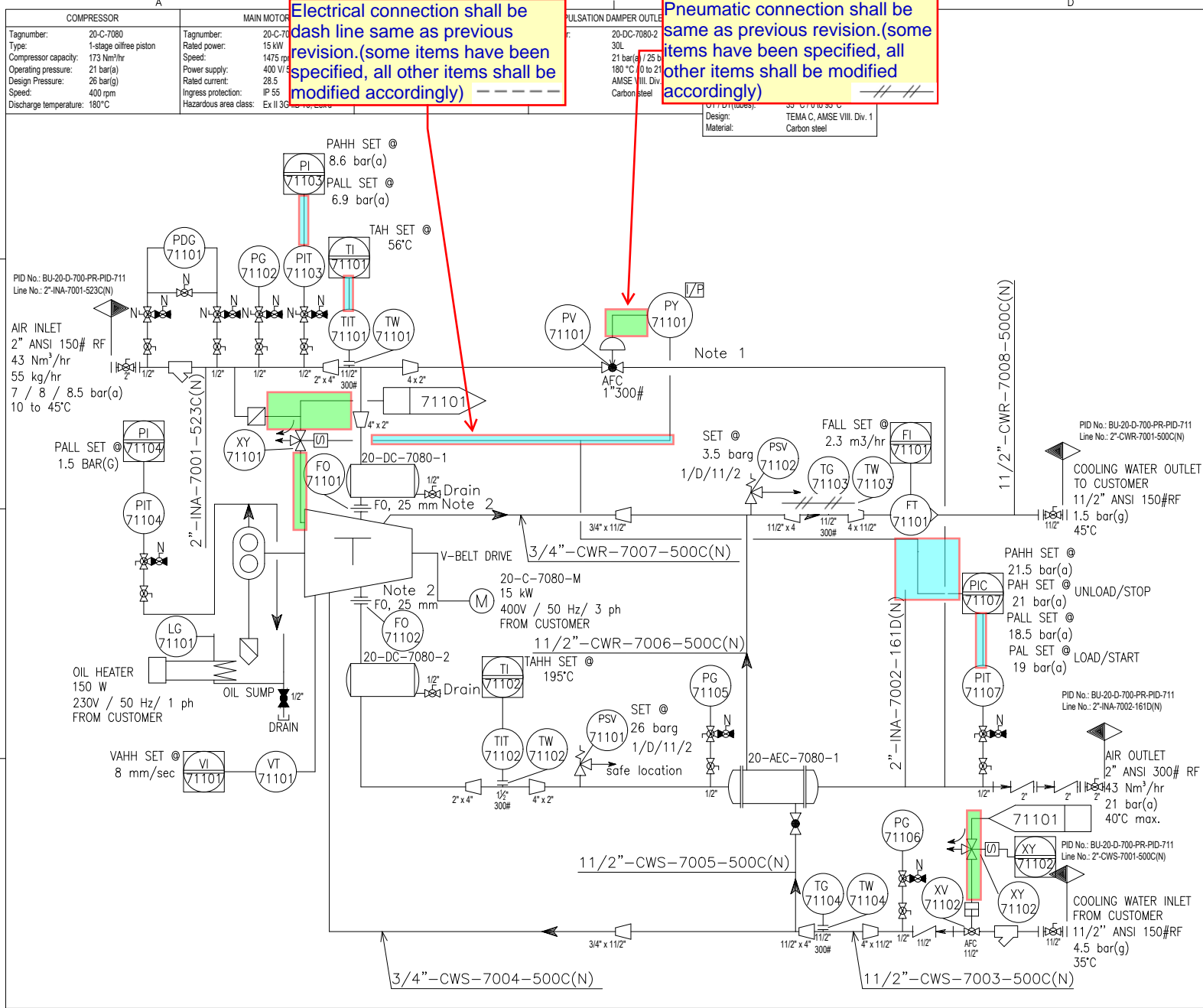


OWNER:  شرکت سست و سویی توهر ایرانیاان (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	P&ID FOR EMERGENCY INSTRUMENT AIR COMPRESSOR						 Netherlands		
MC :  شرکت سست و سویی توهر ایرانیاان (سهامی خاص)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-03B	BU	20	VD	303	PR	DWG	0066	Rev.:	Page
								06	1 of 4

P&ID FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

 شرکت سست و سویی توهر ایرانیاان (سهامی خاص)	 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
Document Review		
Issue Purpose:	AB	
Result Code: AP,AN,CM,RE,NC	AN	
Next Status : IFC,IFA,IFI,AFC,AB	AB	
Responsible Department	MECHANICAL	
Commented Date	Nov.18,2023	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.		

06	31/10/2023	As Built	KP	JR	PW	
05	31/01/2022	Approved for Construction	KP	KP	PW	
04	07/01/2022	Approved for Construction	KP	KP	PW	
03	10/12/2021	Approved for Construction	KP	KP	PW	
02	04/11/2021	For approval	KP	KP	PW	
01	11/06/2021	For approval	KP	KP	PW	
00	30/10/2020	For approval	KP	KP	PW	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: DE



Electrical connection shall be dash line same as previous revision. (some items have been specified, all other items shall be modified accordingly)

Pneumatic connection shall be same as previous revision. (some items have been specified, all other items shall be modified accordingly)

GENERAL NOTES

- NOTES:
- This line is to recycle the flow that is not required to go into the system any additional flow is recycled to the inlet based on pressure setting on PIT-71107
 - FO (orifice) have been added based on preliminary pulsation study
 - Compressor starts by means of PIT-71107 low pressure and stops by means on PIT-71107 high pressure
- HOLDS:
- Deleted
- Tie-In-Point:
- TP-1: Instrument air compressor inlet
 - TP-2: Instrument air compressor outlet
 - TP-3: Main cooling water supply
 - TP-4: Main cooling water return

REFERENCE DRAWINGS	DWG.No.
xxxxxxx	xxxxxxx

REV	DATE	PURPOSE OF ISSUE (P.O.I.)	PREP	CHKD	APPR	AZ
08/18/09/23		As Issd	KP	CS	KP	AL
08/25/09/21		Approved For construction	KP	CS	KP	AL
08/29/09/21		Approved For construction	KP	CS	KP	AL
03/08/12/21		For construction	KP	CS	KP	AL
02/04/12/20		For approval	KP	CS	KP	AL
01/04/12/20		For approval	KP	CS	KP	AL
00/25/12/20		For approval	KP	CS	KP	AL

OWNER:

PROJECT: BUSHEHR PETROCHEMICAL COMPANY MEG PLANT

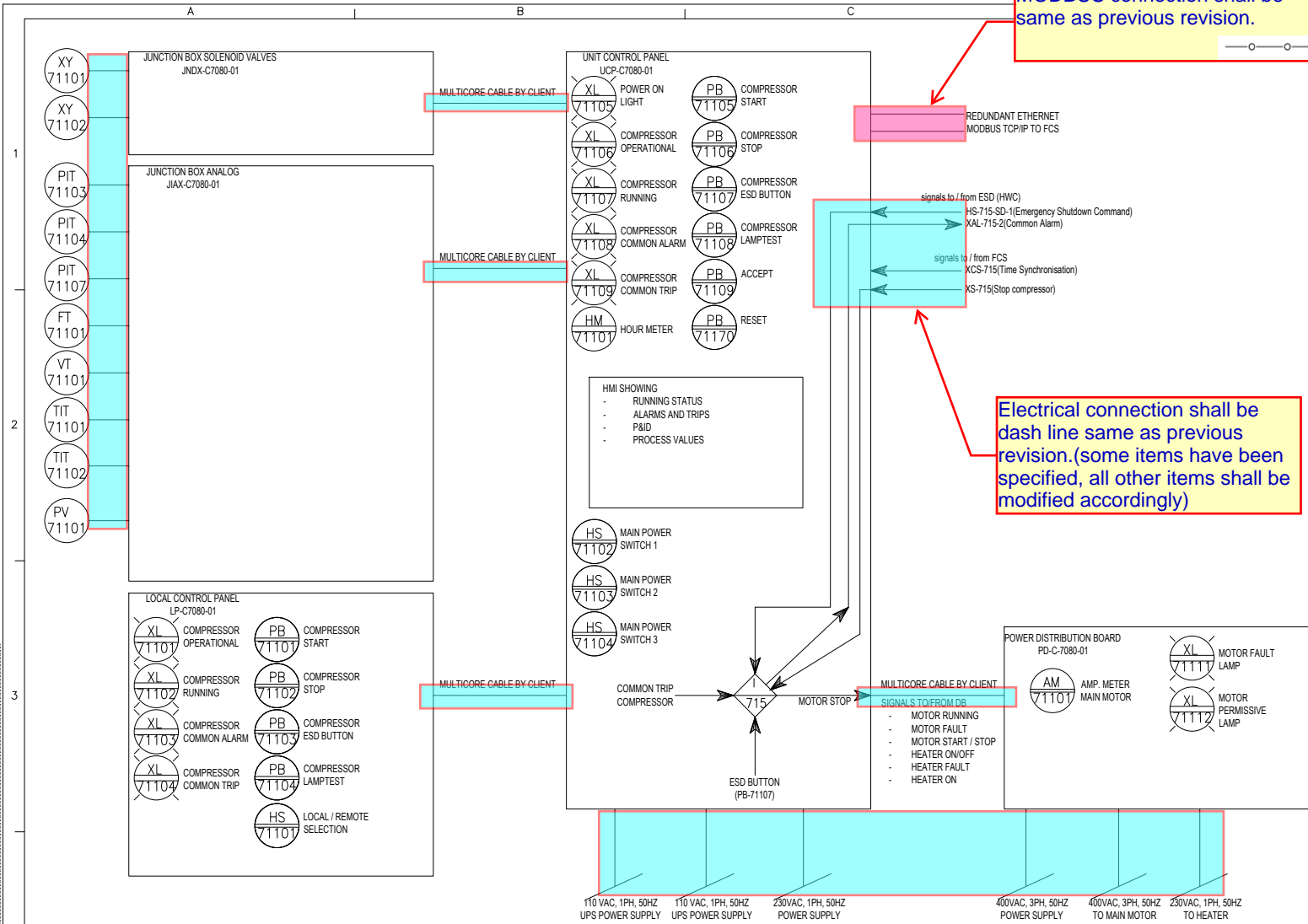
DRAWING TITLE: 17811-03 P&ID FOR INSTRUMENT AIR COMPRESSOR

CONTRACT NO.	SCALE	SIZE	CLASS	PHASE
17-08/042	1X	1X		P

DOCUMENT NO.	PROJECT	AREA	PHASE	NO	DEL.	DOC.	SEC.	SHEET	REV
17811-03	BU	20	MD	303	PR	006		1	1

MODBUS connection shall be same as previous revision.

Electrical connection shall be dash line same as previous revision. (some items have been specified, all other items shall be modified accordingly)



GENERAL NOTES

REFERENCE DRAWINGS	DWG.No.
xxxxxxx	xxxxxxx

06/18/2021	As Issued	KP	CS	KP	JA
03/19/2021	Approved For construction	KP	CS	KP	JA
04/07/2021	Approved For construction	KP	CS	KP	JA
03/09/2021	For construction	KP	CS	KP	JA
03/24/2020	For approval	KP	CS	KP	JA
01/04/2020	For approval	KP	CS	KP	JA
00/20/2020	For approval	KP	CS	KP	JA
DATE	PURPOSE OF ISSUE (P.O.I)	PREP.	CHKD.	APPR.	AC.
OWNER:	MC:	CONTRACTOR:			
PROJECT: BUSMEHR PETROCHEMICAL COMPANY MED. PLANT					
DRAWING TITLE: 17811-03 P&ID FOR INSTRUMENT AIR COMPRESSOR					
CONTRACT NO.	SCALE	SIZE	CLASS	PHASE	
52-99/445	XX	A0	1	P	
DOCUMENT NO.	PROJECT	AREA	PHASE	WRO	NO.
	BU	20	VD	303	PR
OWNER DOC. NO.	BU	20	VD	303	PR
	DWG	006	2	2	04