










OWNER:  شرکت سست و سویی ژنوم ایرانیان (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR						 Netherlands		
MC :  شرکت سست و سویی ژنوم ایرانیان (سهامی خاص)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-49B	BU	20	VD	303	EL	DIG	0097	Rev.:	Page
								02	1 of 4

SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

 شرکت سست و سویی ژنوم ایرانیان (سهامی خاص)	 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
Document Review		
Issue Purpose:	IFA	
Result Code: AP,AN,CM,RE,NC	CM	
Next Status : IFC,IFA,IFI,AFC,AB	IFA	
Responsible Department	MECHANICAL	
Commented Date	JAN/23/2022	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.		

02	10/01/2022	For approval	HT	RB	KP	
01	19/10/2021	For approval	HT	RB	KP	
00	02/07/2021	For approval	HT	RB	KP	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P

OWNER:  شرکت سست و سوسا آبرسانان (سهایی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT							EPC CONTRACTOR: 	
	SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR								
MC :  شرکت سست و سوسا آبرسانان (سهایی خاص)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-49B	BU	20	VD	303	EL	DIG	0097	Rev.:	Page
								02	2 of 4

TABULATION OF REVISED PAGES

Page	D00	D01	D02	D03	D04
1.	X	X	X		
2.	X	X	X		
3.	X	X	X		
4.	X	X	X		
5.					
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27.					
28.					
29.					
30.					
31.					
32.					
33.					
34.					

Page	D00	D01	D02	D03	D04
35.					
36.					
37.					
38.					
39.					
40.					
41.					
42.					
43.					
44.					
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Airpack B.V.

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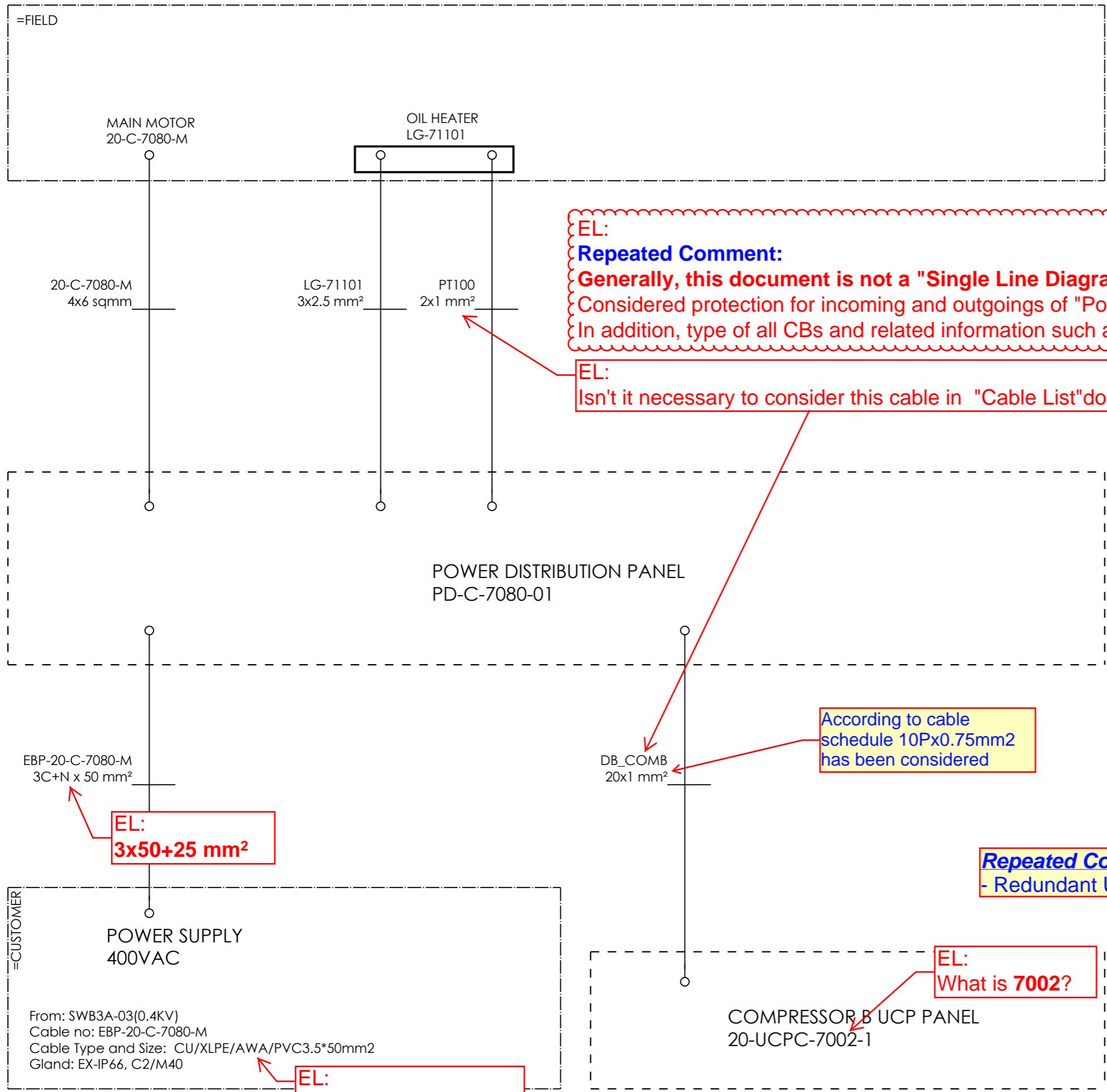
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Client	:	Bushehr Petrochemical Company (BUPC)	
Equipment location	:	Iran, Onshore	
Client reference	:	Bushehr MEG Plant Project	
Client dwg. no.	:	BU-20-VD-303-EL-DIG-0097	
Airpack reference	:	17811-49B	
Airpack dwg. no.	:	17811-49B	
Generation date	:	01/07/2021	
E & I manager	:	RBE	Revision no. : 02
Last modifications	:	10/01/2022	
Last modifications by	:	htaher	



CLIENT DWG NO.	BU-20-VD-303-EL-DIG-0097	SUBJECT		DRAWN BY	htaher	=
EQUIPMENT NO.	20-C-7080	Title page / cover sheet		CHECKED BY	RBE	+
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	04	LAST MODIFICATION DATE	18/10/2021	CURRENT PAGE
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		CLIENT REF.	Bushehr MEG Plant Project	REVISION	02	
		AIRPACK REF.	17811-49B	TOTAL PAGE AMOUNT	1	



EL:
Repeated Comment:
 Generally, this document is not a "Single Line Diagram".
 Considered protection for incoming and outgoings of "Power Distribution Panel" shall be shown in document.
 In addition, type of all CBs and related information such as rated current, breaking capacity and ... shall be added.

EL:
 Isn't it necessary to consider this cable in "Cable List" document?

According to cable schedule 10P x 0.75mm² has been considered

Repeated Comment
 - Redundant UPS power supply to UCP to be specified.

EL:
 3x50+25 mm²

EL:
 What is 7002?

EL:
 "CU/XLPE/SWA/PVC"



CLIENT DWG NO.	BU-20-VD-303-EL-DIG-0097
EQUIPMENT NO.	20-C-7080
EQUIPMENT LOCATION	Iran, Onshore

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SUBJECT	PD-C-7080-01
ADAPTED TO P&ID REVISION	04

CLIENT	Bushehr Petrochemical Company (BUPC)
CLIENT REF.	Bushehr MEG Plant Project
AIRPACK REF.	17811-49B

DRAWN BY	htaher
CHECKED BY	RBE
LAST MODIFICATION DATE	18/10/2021
AIRPACK DWG NO.	17811-49B
REVISION	02
TOTAL PAGE AMOUNT	2

= SINGLE LINE DIAGRAM
+ PD-C-7080-01
CURRENT PAGE