TEMPLATE No. ES-0-08-0043-D

FOR BINDING

DUKHAN FIELDS, (DYAB)
FEED FOR VARIOUS PIPELINE (MOC-1000001262)
IA COMPRESSOR FOR DIYAB
CABLE BLOCK DIAGRAM - COVERSHEET

قطر للطاقة
QatarEnergy
APPROVED FOR DETAILED DESIGN
REFIND. SIGNATURE DATE
OEE4ID

GENERAL NOTES :

REV.	DESCRIPTION	DATE	DWN	CHKD	APPD	APPD
2	APPROVED FOR DETAILED DESIGN	28-01-24	RK	DN	VR	QE
1	ISSUED FOR APPROVAL	16-01-24	RK	DN	VR	QE
0	ISSUED FOR COMMENTS	28-11-23	RK	DN	VR	QE

CONSULTANT: CEC

CONTRACT NO: GC211071L0
QatarEnergy REFINERY UNIT NO: XX

TITLE DUKHAN FIELDS, (DYAB)
FEED FOR VARIOUS PIPELINE (MOC-1000001262)
IA COMPRESSOR FOR DIYAB
CABLE BLOCK DIAGRAM - COVERSHEET

SCALE NTS | ORIG. DWG SIZE: A3 | THIS IS A CAD DRAWING AND MUST NOT BE ALTERED MANUALLY | REV. 2

DWG NO. 4476-DYAB-4-55-0001

Sht. 001 | Cont. on 002

TEMPLATE No. ES-0-08-0050-E

FOR BINDING

SHEET NO.	TITLE	REV. 0 DATE 28-11-23	REV. 1 DATE 16-01-24	REV. 2 DATE 28-01-24
01	CABLE BLOCK DIAGRAM - COVER SHEET	0	1	2
02	CABLE BLOCK DIAGRAM - INDEX SHEET	0	1	2
03	CABLE BLOCK DIAGRAM-- PWI-5 CONTROL ROOM	0	1	2
04				
05				
06				
07				
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09				
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12				
13				
14				
15				
16				
17				
18				
19				
20				

SHEET NO.	TITLE	REV. DATE	REV. DATE	REV. DATE
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

SHEET NO.	TITLE	REV. DATE	REV. DATE	REV. DATE
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				

APPROVED FOR DETAILED DESIGN
OEEHD
ENGINEER SIGNATURE DATE

GENERAL NOTES :

REV.	DESCRIPTION	DATE	DWN	CHKD	APPD	APPD
2	APPROVED FOR DETAILED DESIGN	28-01-24	RK	DN	VR	QE
1	ISSUED FOR APPROVAL	16-01-24	RK	DN	VR	QE
0	ISSUED FOR COMMENTS	28-11-23	RK	DN	VR	QE

قطر للطاقة QatarEnergy

CONSULTANT: CEC

CONTRACT NO: GC211071L0
QatarEnergy REFINERY UNIT NO:XX

TITLE DUKHAN FIELDS, (DYAB)
FEED FOR VARIOUS PIPELINE (MOC-1000001262)
IA COMPRESSOR FOR DIYAB
CABLE BLOCK DIAGRAM - INDEX SHEET

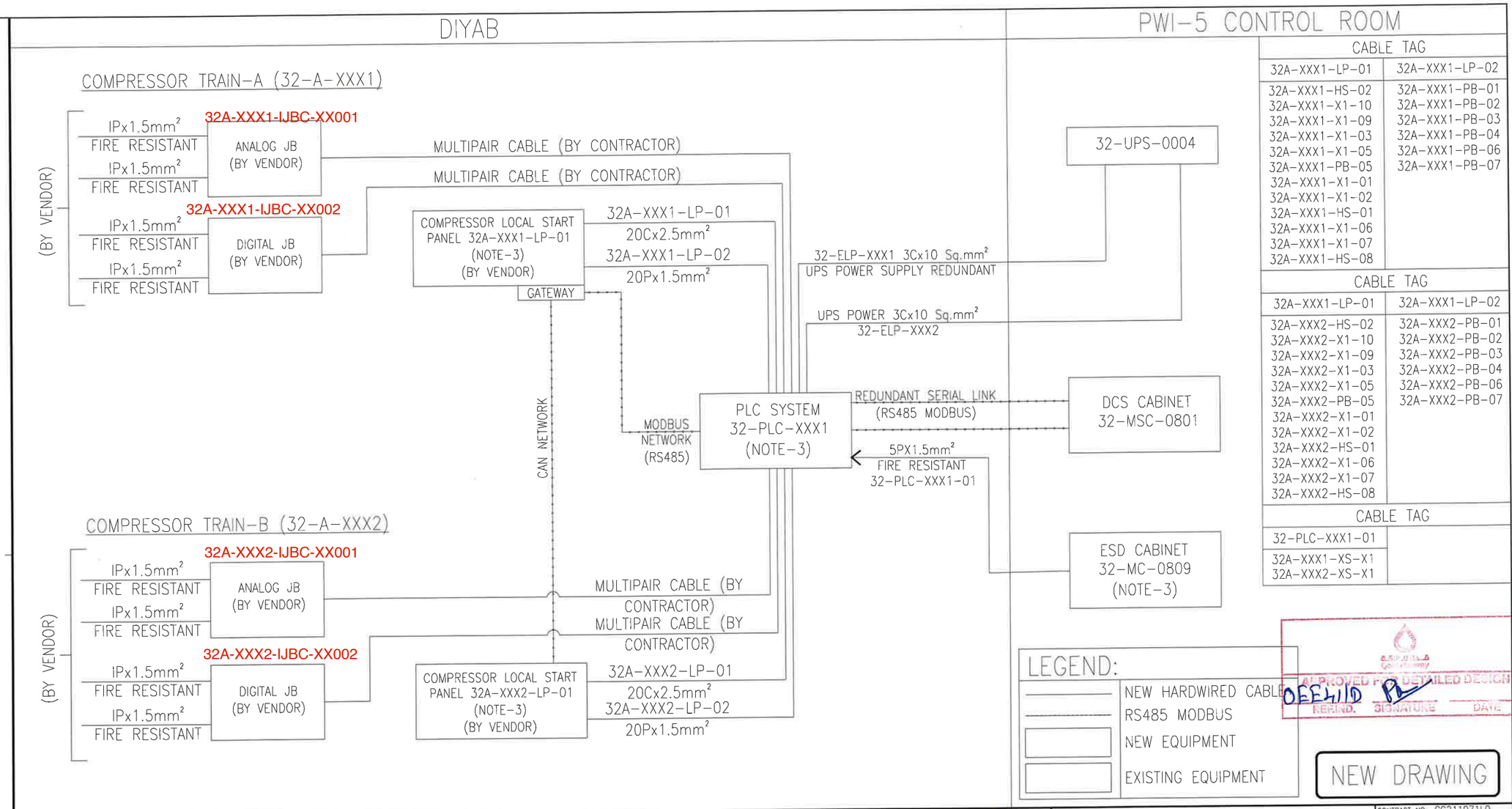
SCALE NTS | ORIG. DWG SIZE: A3 | THIS IS A CAD DRAWING AND MUST NOT BE ALTERED MANUALLY | REV. 2

DWG NO. 4476-DYAB-4-55-0001

Sht. 002 | Cont. on 003

TEMPLATE No.ES-0-08-0043M-D

FOR BINDING



CABLE TAG	
32A-XXX1-LP-01	32A-XXX1-LP-02
32A-XXX1-HS-02 32A-XXX1-X1-10 32A-XXX1-X1-09 32A-XXX1-X1-03 32A-XXX1-X1-05 32A-XXX1-PB-05 32A-XXX1-X1-01 32A-XXX1-X1-02 32A-XXX1-HS-01 32A-XXX1-X1-06 32A-XXX1-X1-07 32A-XXX1-HS-08	32A-XXX1-PB-01 32A-XXX1-PB-02 32A-XXX1-PB-03 32A-XXX1-PB-04 32A-XXX1-PB-06 32A-XXX1-PB-07

CABLE TAG	
32A-XXX1-LP-01	32A-XXX1-LP-02
32A-XXX2-HS-02 32A-XXX2-X1-10 32A-XXX2-X1-09 32A-XXX2-X1-03 32A-XXX2-X1-05 32A-XXX2-PB-05 32A-XXX2-X1-01 32A-XXX2-X1-02 32A-XXX2-HS-01 32A-XXX2-X1-06 32A-XXX2-X1-07 32A-XXX2-HS-08	32A-XXX2-PB-01 32A-XXX2-PB-02 32A-XXX2-PB-03 32A-XXX2-PB-04 32A-XXX2-PB-06 32A-XXX2-PB-07

CABLE TAG
32-PLC-XXX1-01
32A-XXX1-XS-X1 32A-XXX2-XS-X1

GENERAL NOTES :

1. FOR DRAUGHTING STANDARD REFER CORP-ENG-STD-018 REV.01
2. ALL CABLES ARE SWA PROTECTED PAIRED COPPER CABLES.
2. ANALOGUE SIGNAL CABLES HAVE INDIVIDUAL AND OVERALL SCREENS. DIGITAL SIGNAL CABLES HAVE OVERALL SCREEN ONLY.
3. ALL THE (INSTRUMENT, JB & CABINET) TAG NUMBER SHALL BE FINALIZED DURING THE EPIC STAGE.
4. ALL SIGNALS IN IA PACKAGE SHALL BE AVAILABLE IN DCS & DIC ALSO.

REFERENCE DRAWING:

4476-DGEN-4-00-0001- DRAWING INDEX
4476-DYAB-6-51-0001 / 4476-DYAB-6-51-0002 P&ID INSTRUMENT AIR COMPRESSOR PACKAGE-DIYAB
4476-DYAB-4-39-0002 - I/O LIST (PLC/DCS/ESD)- DIYAB

QatarEnergy

CONSULTANT: CEC

CONTRACT NO: GC211071LO
QatarEnergy REFINERY UNIT NO:XX

TITLE
DUKHAN FIELDS, (DYAB)
FEED FOR VARIOUS PIPELINE (MOC-1000001262)
IA COMPRESSOR FOR DIYAB
CABLE BLOCK DIAGRAM - PWI-5 CONTROL ROOM

SCALE NTS	ORIG. DWG SIZE: A3	THIS IS A CAD DRAWING AND MUST NOT BE ALTERED MANUALLY	REV.
DWG NO. 4476-DYAB-4-55-0001			2
Sht. 003		Cont. on END	