



NISOC

افزایش تولید میدان نفتی بینک
سطح الارض
احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



CABLE SCHEDULE FOR PAGA

شماره پیمان:	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۱ از ۵
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	TE	LI	0004	D02	

طرح نگهداشت و افزایش تولید ۲۷ مخزن

CABLE SCHEDULE FOR PAGA

نگهداشت و افزایش تولید میدان نفتی بینک

Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	Client Approval
D02	Feb .2023	AFC	H.Shakiba	M.Fakharian	M.Mehrshad	
D01	Sep .2022	IFA	H.Shakiba	M.Fakharian	M.Mehrshad	
D00	June .2022	IFC	H.Shakiba	M.Fakharian	M.Mehrshad	

Class: 1

Client Doc. Number: F0Z-709094

status:

IDC: Inter-Discipline Check

IFC: Issued For Comment

IFA: Issued For Approval

AFD: Approved For Design

AFC: Approved For Construction

AFP: Approved For Purchase

AFQ: Approved For Quotation

IFI: Issued For Information

AB-R: As-Built for Client Review

AB-A: As-Built -Approved



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CABLE SCHEDULE FOR PAGA

شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه
D02	0004	LI	TE	120	PEDCO	GCS	BK

شماره صفحه: ۲ از ۵

REVISION RECORD SHEET

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2	X	X	X		
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4	X	X	X		
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CABLE SCHEDULE FOR PAGA

شماره پیمان:	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 3 از 4
	BK	GCS	PEDCO	120	TE	LI	0004	D02	

			FROM			TO				CABLE DETAIL			
Item	Rev.	Cable Tag No.	EQUIPMENT TAG No.	LOCATION	EQUIPMENT DESCRIPTION	EQUIPMENT DESCRIPTION	LOCATION	CABLE CONNECTOR/ GLAND SIZE	SIGNAL	SIZE	DESCRIPTION	ESTIMATE D LENGTH (m)	DRUM
PAGA Power Cable Between NEW CONTROL BUILDING AND FIELD AEA													
1	D02	BD-05-PA-RA-01	PAGA-MDF-01	NEW CONTROL BUILDING (Rack Room)	PAGA MDF	PA-ST-01	Field Area	M25	PAGA	3 Core 4 mm2	CU/PVC/XLPE/SWA/LC	250	
2	D02	BD-05-PA-RA-01	PA-ST-01	NEW CONTROL BUILDING (Rack Room)	PAGA MDF	PA-ST-02	Field Area	M25	PAGA	3 Core 4 mm2	CU/PVC/XLPE/SWA/LC	100	
3	D02	BD-05-PA-RA-01	PAGA-MDF-01	NEW CONTROL BUILDING (Rack Room)	PAGA MDF	PA-ST-03	Field Area	M25	PAGA	3 Core 4 mm2	CU/PVC/XLPE/SWA/LC	400	
4	D02	BD-05-PA-RA-02	PA-ST-03	NEW CONTROL BUILDING (Rack Room)	PAGA MDF	PA-ST-04	Field Area	M25	PAGA	3 Core 4 mm2	CU/PVC/XLPE/SWA/LC	250	
PAGA Power Cable Between Junction Box To Loudspeaker													
5	D02	*-PA-SP-01-PC-1	PA-ST-01	Field Area	JUNCTION BOX	*-PA-SP-01	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
6	D02	*-PA-SP-02-PC-2	PA-ST-01	Field Area	JUNCTION BOX	*-PA-SP-02	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
7	D02	*-PA-SP-03-PC-3	PA-ST-01	Field Area	JUNCTION BOX	*-PA-SP-03	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
8	D02	*-PA-SP-04-PC-4	PA-ST-01	Field Area	JUNCTION BOX	*-PA-SP-04	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
9	D02	*-PA-SP-05-PC-5	PA-ST-02	Field Area	JUNCTION BOX	*-PA-SP-05	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
10	D02	*-PA-SP-06-PC-6	PA-ST-02	Field Area	JUNCTION BOX	*-PA-SP-06	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
11	D02	*-PA-SP-07-PC-7	PA-ST-02	Field Area	JUNCTION BOX	*-PA-SP-07	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
12	D02	*-PA-SP-08-PC-8	PA-ST-02	Field Area	JUNCTION BOX	*-PA-SP-08	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
13	D02	*-PA-SP-09-PC-9	PA-ST-03	Field Area	JUNCTION BOX	*-PA-SP-09	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
14	D02	*-PA-SP-10-PC-10	PA-ST-03	Field Area	JUNCTION BOX	*-PA-SP-10	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
15	D02	*-PA-SP-11-PC-11	PA-ST-03	Field Area	JUNCTION BOX	*-PA-SP-11	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	



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CABLE SCHEDULE FOR PAGA

شماره پیمان:	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 4 از 4
	۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	TE	LI	0004	

		FROM				TO				CABLE DETAIL			
16	D02	*-PA-SP-12-PC-12	PA-ST-03	Field Area	JUNCTION BOX	*-PA-SP-12	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
17	D02	*-PA-SP-13-PC-13	PA-ST-04	Field Area	JUNCTION BOX	*-PA-SP-13	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
18	D02	*-PA-SP-14-PC-14	PA-ST-04	Field Area	JUNCTION BOX	*-PA-SP-14	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
19	D02	*-PA-SP-15-PC-15	PA-ST-04	Field Area	JUNCTION BOX	*-PA-SP-15	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
20	D02	*-PA-SP-16-PC-16	PA-ST-04	Field Area	JUNCTION BOX	*-PA-SP-16	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE	5	
POWER Cable Between UPS Distribution Panel AND Field Area(For Flasher of Loudspeaker)													
21	D01		UPS	GCS Control Building(new)	ELEC PDP	*-PA-ST-01	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE/SWA/LC	250	
22	D01		UPS	GCS Control Building(new)	ELEC PDP	*-PA-ST-02	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE/SWA/LC	350	
23	D01		UPS	GCS Control Building(new)	ELEC PDP	*-PA-ST-03	Field Area	M20	PAGA	3 Core 2.5 mm2	CU/PVC/XLPE/SWA/LC	450	
Intercom Cable(Between New CCR & intercom set at field area)													
24	D01	BD-05-PA-RA-01	PAGA-MDF-01	GCS Control Building(new)	INTERCOM MDF	*-PA-IC-01	INTERCOM SET	M20	SIGNAL	4X2X0.8 mm	CU/PVC/(SC)/SWA/PVC/LC (OUTDOOR)	500	
25	D01	BD-05-PA-RA-02	PAGA-MDF-02	GCS Control Building(new)	INTERCOM MDF	*-PA-IC-02	INTERCOM SET	M20	SIGNAL	4X2X0.8mm	CU/PVC/(SC)/SWA/PVC/LC (OUTDOOR)	700	
POWER Cable Between UPS Distribution Panel AND Field Area(For Flasher of INTERCOM SET)													
26	D01	1XL2	UPS	GCS Control Building(new)	UPS Panel	INTERCOM FLASHER FOR INTERCM *-PA-IC-01	INTERCOM FLASER	M20	Power Cable	3 Core 2.5 mm2	CU/PVC/SWA/PVC/SWA/LC	500	
27	D01	1XL2	UPS	GCS Control Building(new)	UPS Panel	INTERCOM FLASHER FOR INTERCM 2 *-PA-IC-02	INTERCOM FLASER	M20	Power Cable	3 Core 2.5 mm2	CU/PVC/SWA/PVC/SWA/LC	300	

LC:Lead Cover

TC : Telephone Cable

PC : Power Cable

NOTE : Loud speaker cable from JB will be routed to conduit & then connected to loudspeaker set



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شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 4 از 5
	BK	GCS	PEDCO	120	TE	LI	0004	D02	

			FROM			TO				CABLE DETAIL			
Item	Rev.	Cable Tag No.	EQUIPMENT TAG No.	LOCATION	EQUIPMENT DESCRIPTION	EQUIPMENT DESCRIPTION	LOCATION	CABLE CONNECTOR/ GLAND SIZE	SIGNAL	SIZE	DESCRIPTION	ESTIMATE D LENGTH (m)	DRUM
PAGA Power Cable For Indoor Building D02													
1	D02	CCR-LSP-01-PC-01	PAGA -CCR-01	NEW CONTROL BUILDING (Rack Room)	PAGA MDF	CCR-LSP-01	AIR LOCK	M20	PAGA	3 Core 1.5 mm2	CU/PVC/XLPE/LSZH	20	
2	D02	CCR-LSP-01-PC-02	CCR-LSP-01	NEW CONTROL BUILDING (Rack Room)	Ceiling Speaker	CCR-LSP-02	CORRIDOR	M20	PAGA	3 Core 1.5 mm2	CU/PVC/XLPE/LSZH	15	
3	D02	CCR-LSP-01-PC-03	CCR-LSP-02	NEW CONTROL BUILDING (Rack Room)	Ceiling Speaker	CCR-LSP-03	CORRIDOR	M20	PAGA	3 Core 1.5 mm2	CU/PVC/XLPE/LSZH	10	
4	D02	CCR-LSP-01-PC-04	CCR-LSP-03	NEW CONTROL BUILDING (Rack Room)	Ceiling Speaker	CCR-LSP-04	CORRIDOR	M20	PAGA	3 Core 1.5 mm2	CU/PVC/XLPE/LSZH	15	
5	D02	CCR-LSP-01-PC-05	CCR-LSP-04	NEW CONTROL BUILDING (Rack Room)	Ceiling Speaker	CCR-LSP-05	CORRIDOR	M20	PAGA	3 Core 1.5 mm2	CU/PVC/XLPE/LSZH	10	
6	D02	CCR-LSP-01-PC-06	CCR-LSP-05	NEW CONTROL BUILDING (Rack Room)	Ceiling Speaker	CCR-LSP-06	CORRIDOR	M20	PAGA	3 Core 1.5 mm2	CU/PVC/XLPE/LSZH	20	
7	D03	CCR-CO-01-T-01	PAGA -CCR-01	NEW CONTROL BUILDING (Rack Room)	PAGA MDF	PAGA CONSOLE	CCR	RJ45	PAGA CONSOLE	CAT 6	UTP(BY VENDOR)	20	