



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک  
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



F&G DETECTOR LIST

شماره پیمان:

053 - 073 - 9184

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری	پروژه
D05	0008	LI	IN	120	PEDCO	GCS	BK

شماره صفحه: 1 از 12

## طرح نگهداشت و افزایش تولید 27 مخزن

### F&G DETECTOR LIST

نگهداشت و افزایش تولید میدان نفتی بینک

D05	APR.2025	AFC	P.Hajjsadeghi	M.Fakharian	S.Faramarzpour	
D04	NOV.2024	AFC	P.Hajjsadeghi	M.Fakharian	M.Sadeghian	
D03	FEB.2024	AFC	P.Hajjsadeghi	M.Fakharian	S.Faramarzpour	
D02	OCT.2022	AFC	P.Hajjsadeghi	M.Fakharian	M.Mehrshad	
D01	MAY.2022	IFA	P.Hajjsadeghi	M.Fakharian	M.Mehrshad	
D00	FEB.2022	IFC	P.Hajjsadeghi	M.Fakharian	M.Mehrshad	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class: 1

CLIENT Doc. Number:F0Z-708974

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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شماره پیمان:

053 - 073 - 9184



پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0008	D05

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REVISION RECORD SHEET

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3	X	X	X			
4	X	X	X			
5	X	X	X	X	X	X
6	X	X	X	X	X	X
7	X	X	X	X	X	X
8	X	X	X	X	X	
9	X	X	X	X	X	X
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 <b>NISOC</b>	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک								
	<b>F&amp;G DETECTOR LIST</b>								
شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 3 از 12
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0008	D05	

**REFERENCES(Note1):**

F&G LOCATION LAYOUT FOR PROCESS AREA

BK-GCS-PEDCO-120-IN-PY-0005

F&G LOCATION LAYOUT FOR BUILDINGS

BK-GCS-PEDCO-120-IN-PY-0006

**GENERAL NOTE**

- 1 Refer to latest version of reference documents.
- 2 Sensor type of detectors is determined in document "DATA SHEETS FOR F&G DETECTORS & EQUIPMENT, BK-GCS-PEDCO-120-IN-DT-0016 "



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F&G DETECTOR LIST

شماره پیمان: 053 - 073 - 9184	نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه	شماره صفحه: 4 از 12
	D05	0008	LI	IN	120	PEDCO	GCS	BK	

**ABBREVIATION:**

MAC	MANUAL CALL POINT
HN	HORN
BB	BLUE BEACON
BR	RED BEACON
LHD	LINEAR HEAT DETECTOR
SD	SMOKE DETECTOR
BL	BELL
FGD	FLAMMABLE GAS DETECTOR
TGD	TOXIC GAS DETECTOR
FD	FLAME DETECTOR



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F&G DETECTOR LIST

شماره صفحه: 5 از 12

شماره پیمان:	پروژه	بسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0008	D05

ITEM	TAG	DESCRIPTION	LOCATION	F&G DETECTION LAYOUT DRAWING	AREA CLASSIFICATION	I/O TYPE	DATA SHEET	I/O TYPE (ADDRE./CONV.)	REMARK	REV.
<b>FOR PROCESS AREA</b>										
1	MAC-1001	Manual Call Point	Area 1 - Pig Receiver Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
2	MAC-1002	Manual Call Point	Area 1 - Pig Receiver Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
3	HN-1001	Horn	Area 1 - Pig Receiver Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		D05
4	BR-1001	Beacon - Red	Area 1 - Pig Receiver Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
5	BB-1001	Beacon - Blue	Area 1 - Pig Receiver Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
6	BY-1001	Beacon - Yellow	Area 1 - Pig Receiver Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
7	MAC-2001	Manual Call Point	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
8	MAC-2002	Manual Call Point	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
9	MAC-2003	Manual Call Point	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
10	HN-2001	Horn	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		D05
11	BR-2001	Beacon - Red	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
12	BB-2001	Beacon - Blue	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
13	BY-2001	Beacon - Yellow	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
14	MAC-3001	Manual Call Point	Area 3 - Chemical Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
15	HN-3001	Horn	Area 3 - Chemical Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		D05
16	BR-3001	Beacon - Red	Area 3 - Chemical Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
17	BB-3001	Beacon - Blue	Area 3 - Chemical Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
18	BY-3001	Beacon - Yellow	Area 3 - Chemical Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
19	MAC-4001	Manual Call Point	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
20	MAC-4002	Manual Call Point	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
21	HN-4001	Horn	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		D05
22	BR-4001	Beacon - Red	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
23	BB-4001	Beacon - Blue	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
24	BY-4001	Beacon - Yellow	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
25	HN-4002	Horn	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		D05
26	BR-4002	Beacon - Red	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
27	BB-4002	Beacon - Blue	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
28	BY-4002	Beacon - Yellow	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
29	MAC-5001	Manual Call Point	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
30	MAC-5002	Manual Call Point	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		



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شماره پیمان:	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 6 از 12
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0008	D05	

ITEM	TAG	DESCRIPTION	LOCATION	F&G DETECTION LAYOUT DRAWING	AREA CLASSIFICATION	I/O TYPE	DATA SHEET	I/O TYPE (ADDRE/CONV.)	REMARK	REV.
31	HN-5001	Horn	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		D05
32	BR-5001	Beacon - Red	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
33	BB-5001	Beacon - Blue	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
34	BY-5001	Beacon - Yellow	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
35	MAC-6001	Manual Call Point	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
36	MAC-6002	Manual Call Point	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
37	HN-6001	Horn	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		D05
38	BR-6001	Beacon - Red	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
39	BB-6001	Beacon - Blue	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
40	BY-6001	Beacon - Yellow	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
41	MAC-7001	Manual Call Point	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
42	MAC-7002	Manual Call Point	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
43	HN-7001	Horn	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		D05
44	BR-7001	Beacon - Red	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
45	BB-7001	Beacon - Blue	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
46	BY-7001	Beacon - Yellow	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
47	MAC-8001	Manual Call Point	Area 8 - Fuel Oil Storage Drum & Fire Water Storage Tanks & Air Compressor / Air Dryer Packages Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
48	MAC-8002	Manual Call Point	Area 8 - Fuel Oil Storage Drum & Fire Water Storage Tanks & Air Compressor / Air Dryer Packages Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
49	MAC-8003	Manual Call Point	Area 8 - Fuel Oil Storage Drum & Fire Water Storage Tanks & Air Compressor / Air Dryer Packages Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
50	HN-8001	Horn	Area 8 - Fuel Oil Storage Drum & Fire Water Storage Tanks & Air Compressor / Air Dryer Packages Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		D05
51	BR-8001	Beacon - Red	Area 8 - Fuel Oil Storage Drum & Fire Water Storage Tanks & Air Compressor / Air Dryer Packages Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
52	BB-8001	Beacon - Blue	Area 8 - Fuel Oil Storage Drum & Fire Water Storage Tanks & Air Compressor / Air Dryer Packages Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
53	BY-8001	Beacon - Yellow	Area 8 - Fuel Oil Storage Drum & Fire Water Storage Tanks & Air Compressor / Air Dryer Packages Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
54	MAC-9001	Manual Call Point	Area 9 - Diesel Generator Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
55	HN-9001	Horn	Area 9 - Diesel Generator Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		D05



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F&G DETECTOR LIST

شماره پیمان:	پروژه	بسته کاری	مادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 7 از 12
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0008	D05	

ITEM	TAG	DESCRIPTION	LOCATION	F&G DETECTION LAYOUT DRAWING	AREA CLASSIFICATION	I/O TYPE	DATA SHEET	I/O TYPE (ADDRE/CONV.)	REMARK	REV.
56	BR-9001	Beacon - Red	Area 9 - Diesel Generator Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
57	BB-9001	Beacon - Blue	Area 9 - Diesel Generator Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
58	BY-9001	Beacon - Yellow	Area 9 - Diesel Generator Area	BK-GCS-PEDCO-120-IN-PY-0005 (3 of 12)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
59	FGD-1001	Flammable Gas Detector	Area 1 - Pig Receiver Area	BK-GCS-PEDCO-120-IN-PY-0005 (4 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
60	TGD-1001	Toxic Gas Detector	Area 1 - Pig Receiver Area	BK-GCS-PEDCO-120-IN-PY-0005 (4 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
61	FD-2001	Flame Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
62	FD-2002	Flame Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
63	FD-2003	Flame Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
64	FGD-2001	Flammable Gas Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
65	FGD-2002	Flammable Gas Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
66	FGD-2003	Flammable Gas Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
67	FGD-2004	Flammable Gas Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
68	TGD-2001	Toxic Gas Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
69	TGD-2002	Toxic Gas Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
70	TGD-2003	Toxic Gas Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
71	TGD-2004	Toxic Gas Detector	Area 2 - Slug Catcher System Area	BK-GCS-PEDCO-120-IN-PY-0005 (5 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
72	FD-3001	Flame Detector	Area 3 - Chemical Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (6 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
73	FD-4001A	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
74	FD-4002A	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
75	FD-4003A	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
76	FD-4004A	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
77	FGD-4001A	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
78	FGD-4002A	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
79	FGD-4003A	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
80	FGD-4004A	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
81	TGD-4001A	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
82	TGD-4002A	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
83	TGD-4003A	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
84	TGD-4004A	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
85	FD-4001B	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
86	FD-4002B	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		



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F&G DETECTOR LIST

شماره صفحه: 8 از 12

شماره پیمان:	بروزه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0008	D05

ITEM	TAG	DESCRIPTION	LOCATION	F&G DETECTION LAYOUT DRAWING	AREA CLASSIFICATION	I/O TYPE	DATA SHEET	I/O TYPE (ADDRE/CONV.)	REMARK	REV.
87	FD-4003B	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
88	FD-4004B	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
89	FGD-4001B	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
90	FGD-4002B	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
91	FGD-4003B	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
92	FGD-4004B	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
93	TGD-4001B	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
94	TGD-4002B	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
95	TGD-4003B	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
96	TGD-4004B	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
97	FD-4001C	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
98	FD-4002C	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
99	FD-4003C	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
100	FD-4004C	Flame Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
101	FGD-4001C	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
102	FGD-4002C	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
103	FGD-4003C	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
104	FGD-4004C	Flammable Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
105	TGD-4001C	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
106	TGD-4002C	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
107	TGD-4003C	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
108	TGD-4004C	Toxic Gas Detector	Area 4 - 1St. & 2nd Stage Gas Compressor Area	BK-GCS-PEDCO-120-IN-PY-0005 (7 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
109	FGD-5001A	Flammable Gas Detector	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (8 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
110	FGD-5001B	Flammable Gas Detector	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (8 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
111	FGD-5001C	Flammable Gas Detector	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (8 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
112	TGD-5001A	Toxic Gas Detector	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (8 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
113	TGD-5001B	Toxic Gas Detector	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (8 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
114	TGD-5001C	Toxic Gas Detector	Area 5 - 1St. & 2nd Stage Air Cooler Area	BK-GCS-PEDCO-120-IN-PY-0005 (8 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
115	FD-6001	Flame Detector	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (9 of 12)	Zone1, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
116	FD-6002	Flame Detector	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (9 of 12)	Zone1, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
117	FGD-6001	Flammable Gas Detector	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (9 of 12)	Zone1, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		





نگهداشت و افزایش تولید میدان نفتی بینک  
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



F&G DETECTOR LIST

شماره صفحه: 9 از 12

شماره پیمان:	پروژه	بسته کاری	مادرکنده	تسهيلات	رشته	نوع مدارک	سریال	نسخه
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0008	D05

ITEM	TAG	DESCRIPTION	LOCATION	F&G DETECTION LAYOUT DRAWING	AREA CLASSIFICATION	I/O TYPE	DATA SHEET	I/O TYPE (ADDRE/CONV.)	REMARK	REV.
118	FGD-6002	Flammable Gas Detector	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (9 of 12)	Zone1, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
119	FGD-6003	Flammable Gas Detector	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (9 of 12)	Zone1, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
120	TGD-6001	Toxic Gas Detector	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (9 of 12)	Zone1, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
121	TGD-6002	Toxic Gas Detector	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (9 of 12)	Zone1, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
122	TGD-6003	Toxic Gas Detector	Area 6 - Sump & Pig Launcher Area	BK-GCS-PEDCO-120-IN-PY-0005 (9 of 12)	Zone1, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
123	LHD-7001	Linear Heat Detector	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (10 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
124	LHD-7002	Linear Heat Detector	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (10 of 12)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
125	FGD-7001	Flammable Gas Detector	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (10 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
126	FGD-7002	Flammable Gas Detector	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (10 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
127	FGD-7003	Flammable Gas Detector	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (10 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
128	TGD-7001	Toxic Gas Detector	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (10 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
129	TGD-7002	Toxic Gas Detector	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (10 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
130	TGD-7003	Toxic Gas Detector	Area 7 - Lean Glycol Storage Tank & Dehydration Package Area	BK-GCS-PEDCO-120-IN-PY-0005 (10 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
131	FD-8001	Flame Detector	Area 8 - Fuel Oil Storage Drum & Fire Water Storage Tanks & Air Compressor / Air Dryer	BK-GCS-PEDCO-120-IN-PY-0005 (11 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
132	FD-8002	Flame Detector	Area 9 - Diesel Generator Area	BK-GCS-PEDCO-120-IN-PY-0005 (12 of 12)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		

FOR BUILDINGS

1	HN-1101	Horn	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		D05
2	BR-1101	Beacon - Red	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
3	BB-1101	Beacon - Blue	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
4	BY-1101	Beacon - Yellow	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
5	HN-1102	Horn	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	D05
6	BR-1102	Beacon - Red	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	D05
7	BB-1102	Beacon - Blue	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	D05
8	BY-1102	Beacon - Yellow	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	D05
9	BR-1103	Beacon - Red	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Safe Area	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
10	BR-1104	Beacon - Red	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Safe Area	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	
11	HGD-1101	Hydrogen Gas Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone1, IIC T4	AI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
12	HGD-1102	Hydrogen Gas Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone1, IIC T4	AI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
13	MAC-1101	Manual Call Point	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone1, IIC T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
14	MAC-1102	Manual Call Point	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		D05
15	MAC-1103	Manual Call Point	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
16	MAC-1104	Manual Call Point	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		



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F&G DETECTOR LIST

شماره پیمان:	پروژه	بسته کاری	مادرکنده	تجهیزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 10 از 12
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0008	D05	

ITEM	TAG	DESCRIPTION	LOCATION	F&G DETECTION LAYOUT DRAWING	AREA CLASSIFICATION	I/O TYPE	DATA SHEET	I/O TYPE (ADDRE/CONV.)	REMARK	REV.
17	MAC-1105	Manual Call Point	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
18	MAC-1106	D05 Manual Call Point	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	D05
19	MAC-1107	D05 Manual Call Point	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	D05
20	MAC-1108	D05 Manual Call Point	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	D05
21	FGD-1101	Flammable Gas Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
22	FGD-1102	Flammable Gas Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
23	FGD-1103	Flammable Gas Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
24	TGD-1101	Toxic Gas Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
25	TGD-1102	Toxic Gas Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
26	TGD-1103	Toxic Gas Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
27	SD-1101	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
28	SD-1102	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
29	SD-1103	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
30	SD-1104	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
31	SD-1105	Smoke Detector	Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
32	SD-1106	Smoke Detector	Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
33	SD-1107	Smoke Detector	Extension of Existing Control Building-False Ceiling	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
34	SD-1108	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
35	SD-1109	Smoke Detector	Extension of Existing Control Building-False Ceiling	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
36	SD-1110	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
37	SD-1111	Smoke Detector	Extension of Existing Control Building-False Ceiling	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
38	SD-1112	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
39	SD-1113	Smoke Detector	Extension of Existing Control Building-False Ceiling	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
40	SD-1114	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
41	SD-1115	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
42	SD-1116	Smoke Detector	Extension of Existing Control Building-False Ceiling	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
43	SD-1117	Smoke Detector	Extension of Existing Control Building-False Ceiling	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
44	SD-1118	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
45	SD-1119	Smoke Detector	Extension of Existing Control Building-False Ceiling	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
46	SD-1120	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
47	SD-1121	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		



نگهداشت و افزایش تولید میدان نفتی بینک  
سطح الارض  
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F&G DETECTOR LIST

شماره پیمان:	پروژه	بسته کاری	صادرکننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 11 از 12
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0008	D05	

ITEM	TAG	DESCRIPTION	LOCATION	F&G DETECTION LAYOUT DRAWING	AREA CLASSIFICATION	I/O TYPE	DATA SHEET	I/O TYPE (ADDRE/CONV.)	REMARK	REV.
48	SD-1122	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
49	SD-1123	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
50	SD-1124	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
51	SD-1125	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
52	SD-1126	Smoke Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
53	SD-1127	Smoke Detector	Extension of Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
54	SD-1128	Smoke Detector	Extension of Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
55	SD-1129	Smoke Detector	Extension of Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
56	SD-1130	Smoke Detector	Extension of Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
57	SD-1131	Smoke Detector	Extension of Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
58	SD-1132	Smoke Detector	Extension of Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
59	SD-1133	Smoke Detector	Extension of Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
60	SD-1134	Smoke Detector	Extension of Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
61	SD-1135	Smoke Detector	Extension of Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
62	SD-1136	Smoke Detector	Extension of Existing Control Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
63	HD-1101	Heat Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone1, IIC T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
64	HD-1102	Heat Detector	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Zone1, IIC T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
65	BL-1101	Bell	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
66	BL-1102	D05 Bell	Extension of Existing Control Building	BK-GCS-PEDCO-120-IN-PY-0006 (2 of 7)	Unclassified	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	D05
67	FGD-1201	Flammable Gas Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (3 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
68	FGD-1202	Flammable Gas Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (3 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
69	FGD-1203	Flammable Gas Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (3 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
70	TGD-1201	Toxic Gas Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (3 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
71	TGD-1202	Toxic Gas Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (3 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
72	TGD-1203	Toxic Gas Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (3 of 7)	Zone2, IIB T4	AI-IS-R	BK-GCS-PEDCO-120-IN-DT-0016	Conventional		
73	SD-1201	Smoke Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (4 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
74	SD-1202	Smoke Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (4 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
75	SD-1203	Smoke Detector	Extension of Existing Elect. Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (4 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
76	SD-1204	Smoke Detector	Extension of Existing Elect. Building-False Floor	BK-GCS-PEDCO-120-IN-PY-0006 (4 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
77	HN-1201	Horn	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (4 of 7)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		D05
78	BR-1201	Beacon - Red	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (4 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		



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F&G DETECTOR LIST

شماره پیمان:	پروژه	بسته کاری	مادرکنده	تجهیزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 12 از 12
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0008	D05	

ITEM	TAG	DESCRIPTION	LOCATION	F&G DETECTION LAYOUT DRAWING	AREA CLASSIFICATION	I/O TYPE	DATA SHEET	I/O TYPE (ADDRE/CONV.)	REMARK	REV.
79	BB-1201	Beacon - Blue	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (4 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
80	BY-1201	Beacon - Yellow	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (4 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
81	MAC-1201	Manual Call Point	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (4 of 7)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
82	MAC-1202	Manual Call Point	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (4 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
83	HN-1202	Horn	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (5 of 7)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		D05
84	BR-1202	Beacon - Red	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (5 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
85	BB-1202	Beacon - Blue	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (5 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
86	BY-1202	Beacon - Yellow	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (5 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
87	MAC-1203	Manual Call Point	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (5 of 7)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
88	LHD-1201	Linear Heat Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (5 of 7)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
89	LHD-1202	Linear Heat Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (5 of 7)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
90	LHD-1203	Linear Heat Detector	Extension of Existing Elect. Building	BK-GCS-PEDCO-120-IN-PY-0006 (5 of 7)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
91	BL-1301	Bell	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Unclassified	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	D05
92	HN-1301	Horn	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		D05
93	BR-1301	Beacon - Red	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
94	BB-1301	Beacon - Blue	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
95	BY-1301	Beacon - Yellow	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
96	BR-1302	Beacon - Red	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Unclassified	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable	ADDED	D05
97	SD-1301	Smoke Detector	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
98	SD-1302	Smoke Detector	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
99	SD-1303	Smoke Detector	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
100	SD-1304	Smoke Detector	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
101	MAC-1301	Manual Call Point	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
102	MAC-1302	Manual Call Point	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
103	HD-1301	Heat Detector	CCTV Control Room	BK-GCS-PEDCO-120-IN-PY-0006 (6 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
104	MAC-1401	Manual Call Point	GCS Warehouse	BK-GCS-PEDCO-120-IN-PY-0006 (7 of 7)	Zone2, IIB T4	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
105	HN-1401	Horn	GCS Warehouse	BK-GCS-PEDCO-120-IN-PY-0006 (7 of 7)	Zone2, IIB T4	2X DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		D05
106	BR-1401	Beacon - Red	GCS Warehouse	BK-GCS-PEDCO-120-IN-PY-0006 (7 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
107	BB-1401	Beacon - Blue	GCS Warehouse	BK-GCS-PEDCO-120-IN-PY-0006 (7 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
108	BY-1401	Beacon - Yellow	GCS Warehouse	BK-GCS-PEDCO-120-IN-PY-0006 (7 of 7)	Zone2, IIB T4	DO-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
109	SD-1401	Smoke Detector	GCS Warehouse	BK-GCS-PEDCO-120-IN-PY-0006 (7 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
110	SD-1402	Smoke Detector	GCS Warehouse	BK-GCS-PEDCO-120-IN-PY-0006 (7 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		
111	SD-1403	Smoke Detector	GCS Warehouse	BK-GCS-PEDCO-120-IN-PY-0006 (7 of 7)	Unclassified	DI-NIS-R	BK-GCS-PEDCO-120-IN-DT-0016	Addressable		