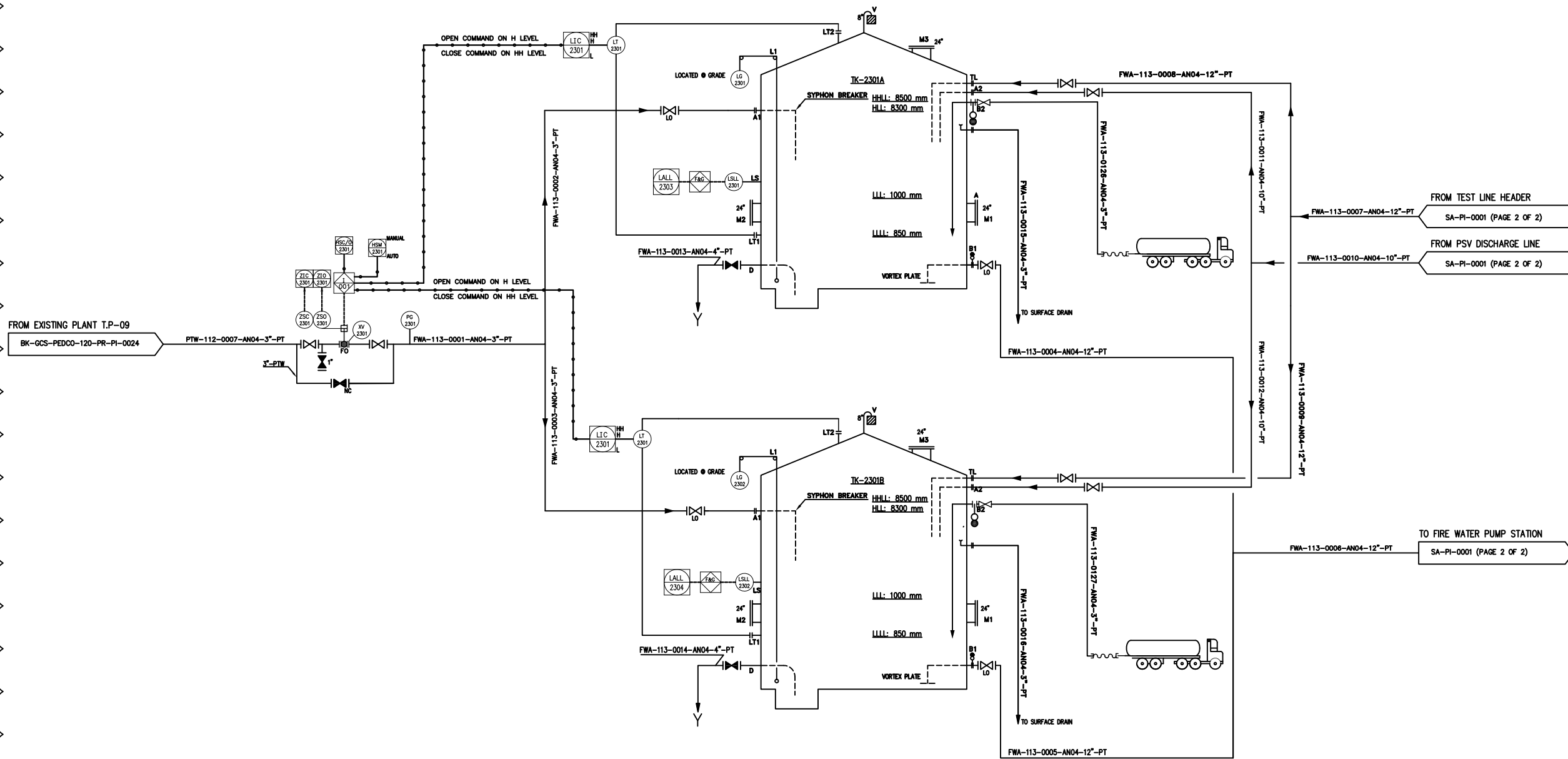


TK-2301-A
FIRE WATER STORAGE TANK
 NET CAPACITY: 1015 m³
 DESIGN PRESS. : ATM+Full of Water
 DESIGN TEM. : 85 °C
 DIMENSION : Dia. x Height : 13 m x 9.5 m

TK-2301-B
FIRE WATER STORAGE TANK
 NET CAPACITY: 1015 m³
 DESIGN PRESS. : ATM+Full of Water
 DESIGN TEM. : 85 °C
 DIMENSION : Dia. x Height : 13 m x 9.5 m

REV.05



REFERENCE DRAWING	DRG. No.
CALCULATION NOTE FOR FIRE WATER DEMAND	BK-GCS-PEDCO-120-SA-CH-0008
FPD - FIRE WATER SYSTEM	BK-GCS-PEDCO-120-SA-PF-0001
Fire Water Hydraulic Calculation Note	BK-GCS-PEDCO-120-SA-CH-0008

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D05	FEB.2024	APC	MARDHAMALI	M.PAKHSHAN	M.PAKHSHANPOUR	00.00
D04	APR.2023	APC	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	00.00
D03	JAN.2023	IFA	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	00.00
D02	OCT.2022	IFA	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	00.00
D01	MAY.2022	IFA	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	00.00
D00	FEB.2022	IPC	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	00.00

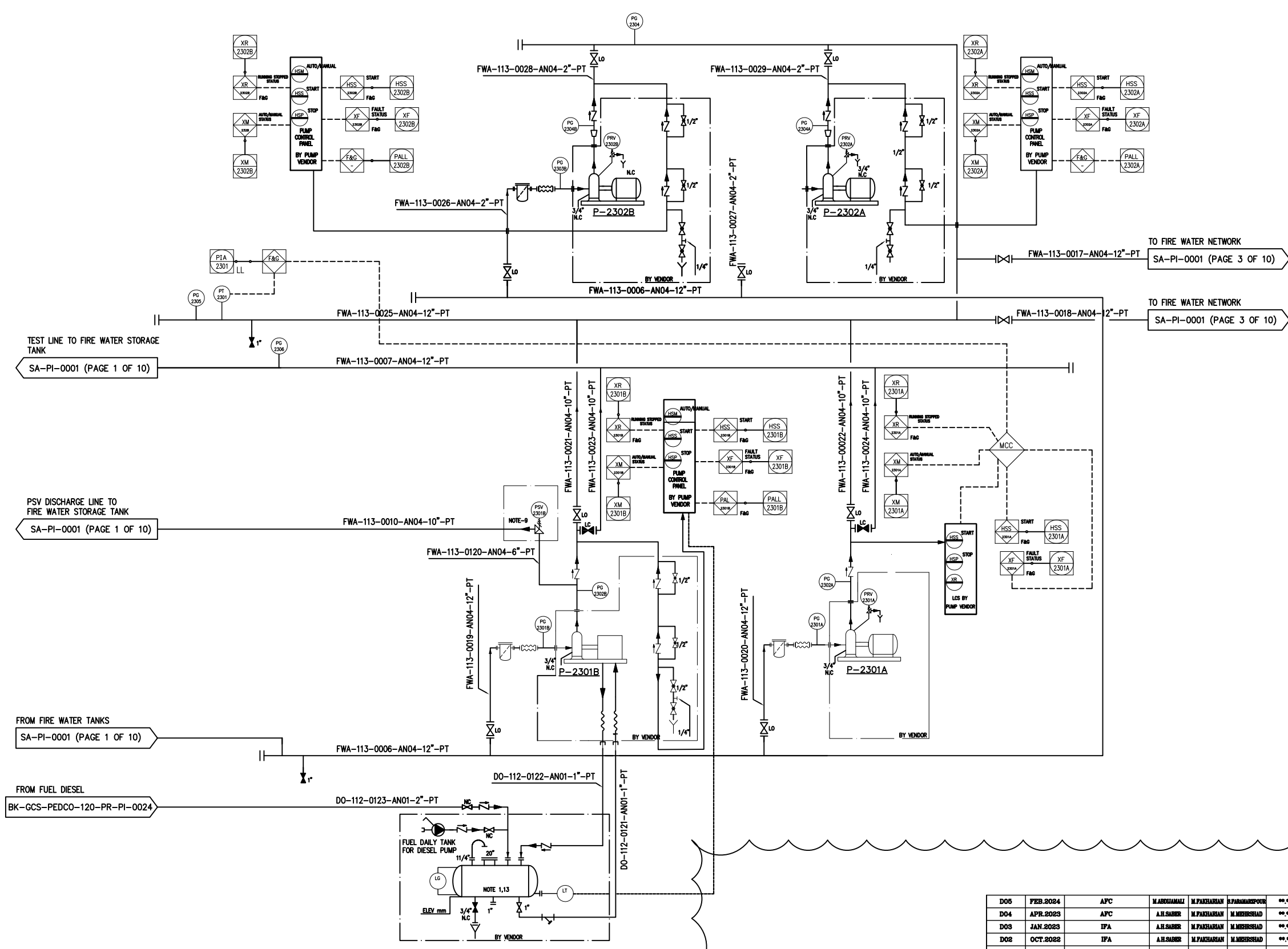
اسم و کلیه نسخ این نقشه و جزئیات متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION	
PROJECT NO.: 971020	
EPC CONTRACTOR: HIRGAN ENERGY HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES	EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY PEDCO
DRAWING TITLE: P&ID - Fire Water Network	
SCALE: AS	DRAWING NO.: BK-GCS-PEDCO-120-SA-PI-0001
SHEET NO.: 01 OF 8	REV.: D05
BUDGET REF.: 053-073-9184	LOCATION: F
SIZE: 2	CLASS: A
SERIAL NO.: 708895	SHEET: 01 OF 8
DATE: 05/08/2024	REV.: D05

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:



- NOTES**
- 1- THE DIESEL FUEL DAILY TANKS TO HAVE MIN. 24 HOURS DURATION FOR DIESEL ENGINE PUMP. THE ESTIMATED CAPACITY / DIMENSION SHALL BE INSTALLED AT A SAFE DISTANCE FROM THE ENGINE.
 - 2- THE LOCAL INSTRUMENT SHALL BE VISIBLE AT GROUND LEVEL. THE RANGE OF LOCAL "PT" SHALL COVER AT LEAST 175% OF PUMP RATED CAPACITY. SYSTEM SHALL SUPPLIED COMPLETE WITH REQUIRED INSTRUMENTS.
 - 3- THE ELEVATION OF DRUM SHALL BE ADVISED BY DIESEL VENDOR.
 - 4- LOCAL PANEL INFORMATION SHALL BE REPEATED IN F&G PANEL LOCATED IN CONTROL BUILDING/LCR WITH HARDWIRE SIGNAL.
 - 5- THE LOCAL CONTROLLER SHALL BE SUPPLIED BY PUMP VENDOR.
 - 6- PRESSURE-SENSING LINE SHALL BE BRASS, COPPER, OR SERIES 300 STAINLESS STEEL PIPE OR TUBE, AND THE FITTINGS SHALL BE OF 1/2 IN. (15 MM) NOMINAL SIZE. ALSO CHECK VALVES WITH 2.4 MM HOLE DRILLED IN CLAPPER TO BE SUPPLIED BY PUMP VENDOR. SENSING LINE SHALL BE ACCORDING TO NFPA 20.
 - 7- FIRE PUMPS LOCAL PANEL, INDICATIONS AND DEVICES SHALL BE ACCORDING TO NFPA 20.
 - 8- THE SET PRESSURE OF SAFETY VALVE SHALL BE ADJUSTED BY PUMP VENDOR.
 - 9- THE JOCKEY PUMPS SHALL BE CONNECTED TO THE FIRE WATER MAIN HEADER TO CONTROL MAIN RING PRESSURE (ONE WORKING & ONE STANDBY).
 - 10- MINIMUM SIZE OF 1" AUTOMATIC RELIEF VALVE SHALL BE CONSIDERED FOR ELECTRIC FIRE PUMP ACCORDING TO NFPA 20 BY PUMP VENDOR.
 - 11- THE DISTANCE BETWEEN TWO CHECK VALVES SHALL NOT BE LESS THAN 1.5 m.
 - 12- THE DAILY DIESEL FUEL TANK IS IN SCOPE OF FIRE WATER DIESEL PUMP SUPPLIER.
 - 13- THE TYPE OF SUCTION VALVES, DISCHARGE VALVES OF PUMPS AND ISOLATION VALVES ON MAIN HEADER SHALL BE INDICATING TYPE WITH LOCKING DEVICE.
 - 14- IN THE CASE OF PUMP START FAIL THE NEXT PUMP SHALL START AUTOMATICALLY.
 - 15- TIME CONTROLLERS ARE USED TO MAKE A TIME DELAY BEFORE PUMP START COMMANDS THAT ARE CAUSED BY TRANSIENT PRESSURE FLUCTUATIONS.
 - 16- THE JOCKEY PUMP STOP POINT SHOULD EQUAL THE PUMP CHURN PRESSURE PLUS THE MINIMUM STATIC SUPPLY PRESSURE. START POINT SHOULD BE AT LEAST 0.68 BAR LESS THAN STOP POINT.
 - 17- FIRST STAGE FIRE PUMP START POINT SHOULD BE 0.34 BAR LESS THAN NETWORK WORKING PRESSURE.
 - 18- MAIN RESERVE SELECTION SWITCH SHALL BE CONSIDERED ONLY IN ONE OF THE JOCKEY PUMP PANEL.
 - 19- PUMPS INLET AND OUTLET REDUCER SIZE SHALL BE FINALIZED AFTER RECEIVING PUMP VENDOR DATA.
 - 20- ALL PUMPS SHALL BE ACCORDING TO NFPA 20 TYPE.
 - 21- THE JOCKEY PUMP START AND STOP POINT ARE 6 AND 8 BAR RESPECTIVELY.
 - 22- THE SECOND JOCKEY PUMP START POINT IS 5 BAR.
 - 23- THE ELECTRICAL FIRE PUMP START POINT IS 4 BAR.
 - 24- THE DIESEL FIRE PUMP WILL BE STARTED @ 3 BAR, OR IF THE DISCHARGE HEADER PRESSURE DOESN'T REACH TO 10 BAR, AFTER 20 SECONDS.
 - 25- PRESSURE SWITCH ACTIVATION AT THE LOW ADJUSTMENT SETTING SHALL INITIATE THE PUMP STARTING SEQUENCE IF THE PUMP IS NOT ALREADY IN OPERATION ON EACH CONTROL PANEL.

REFERENCE DRAWING	DRG. No.
CALCULATION NOTE FOR FIRE WATER DEMAND	BK-GCS-PEDCO-120-SA-CI-0008
PPD - FIRE WATER SYSTEM	BK-GCS-PEDCO-120-SA-PF-0001
Fire Water Hydraulic Calculation Note	BK-GCS-PEDCO-120-SA-CH-0008

P-2301A
FIRE WATER ELECTRIC PUMP
TYPE : CENTRIFUGAL
RATED CAPACITY : 454.2 M3/hr
DIFF. PRESS. : 10.3 BAR (NOTE 21)

P-2301B
FIRE WATER DIESEL PUMPS
TYPE : CENTRIFUGAL
RATED CAPACITY : 454.2 M3/hr
DIFF. PRESS. : 10.3 BAR (NOTE 21)

P-2302 A/B
FIRE WATER JOCKEY PUMPS
TYPE : CENTRIFUGAL
RATED CAPACITY : 15 M3/hr
DIFF. PRESS. : 10.3 BAR (NOTE 21)

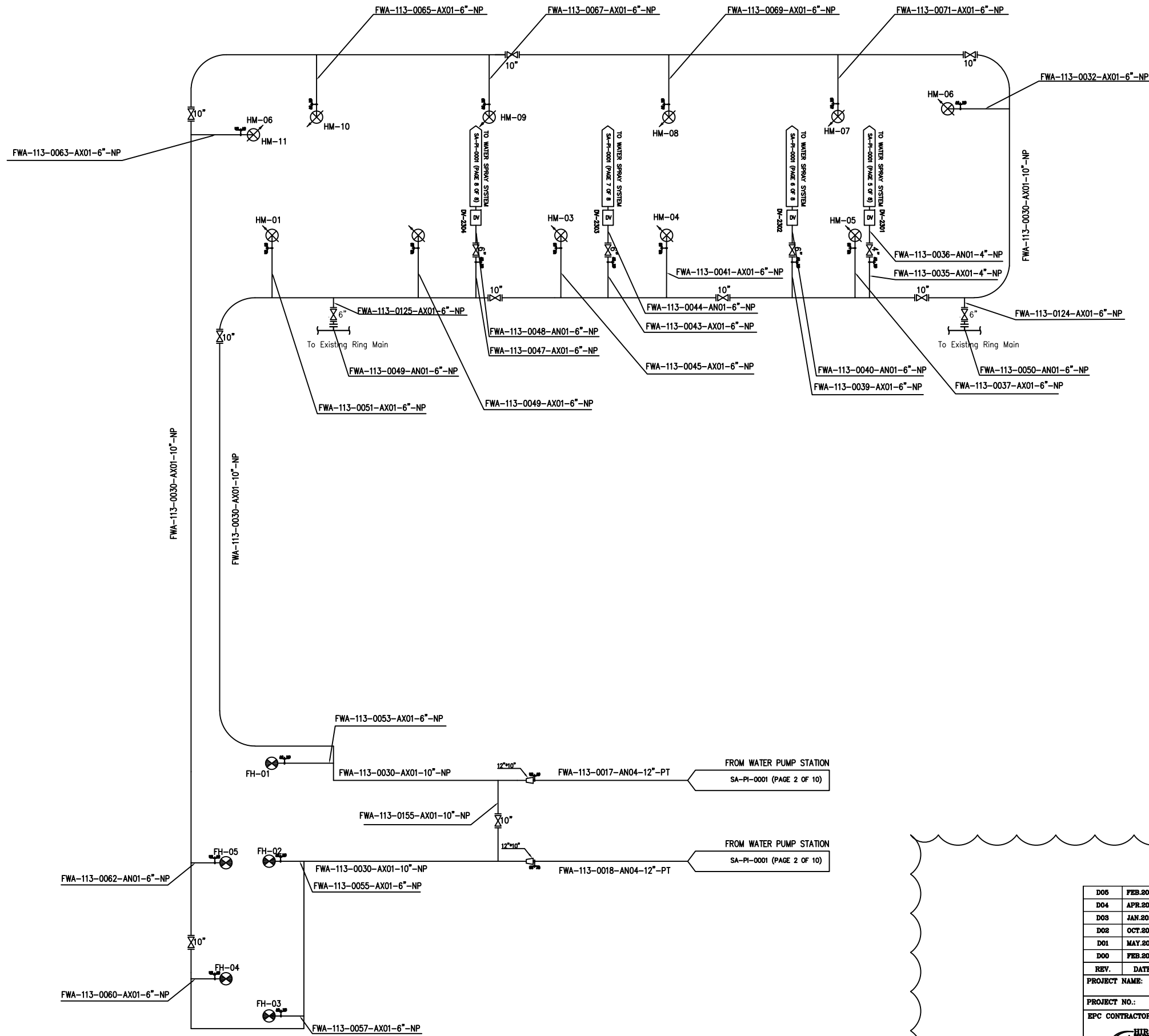
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY	DATE	BY	DATE
D05	FEB.2024	APC	M.ARDHAMALI	M.PAKHARHIAN	M.PAKHARHIAN	M.MEHRESHAD	*****				
D04	APR.2023	APC	A.H.SABER	M.PAKHARHIAN	M.MEHRESHAD	M.MEHRESHAD	*****				
D03	JAN.2023	IFA	A.H.SABER	M.PAKHARHIAN	M.MEHRESHAD	M.MEHRESHAD	*****				
D02	OCT.2022	IFA	A.H.SABER	M.PAKHARHIAN	M.MEHRESHAD	M.MEHRESHAD	*****				
D01	MAY.2022	IFA	A.H.SABER	M.PAKHARHIAN	M.MEHRESHAD	M.MEHRESHAD	*****				
D00	FEB.2022	IPC	A.H.SABER	M.PAKHARHIAN	M.MEHRESHAD	M.MEHRESHAD	*****				

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020
EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN SURFACE FACILITIES COMPANY
DRAWING TITLE: P&ID - Fire Water Network

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
*****	A3	BK-GCS-PEDCO-120-SA-PF-0001	02 OF 8	D05	053-073-0184	F	2	A	708995	02 OF 8	D05



REFERENCE DRAWING	DRG. No.
CALCULATION NOTE FOR FIRE WATER DEMAND	BK-GCS-PEDCO-120-SA-CH-0008
FPD - FIRE WATER SYSTEM	BK-GCS-PEDCO-120-SA-PF-0001
Fire Water Hydraulic Calculation Note	BK-GCS-PEDCO-120-SA-CH-0008

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D05	FEB.2024	APC	MARDHAMALI	M.PAKHSHAN	M.PAKHSHAN	M.MEHRSHAD
D04	APR.2023	APC	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	M.MEHRSHAD
D03	JAN.2023	IPA	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	M.MEHRSHAD
D02	OCT.2022	IPA	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	M.MEHRSHAD
D01	MAY.2022	IPA	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	M.MEHRSHAD
D00	FEB.2022	IPC	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	M.MEHRSHAD

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
 PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

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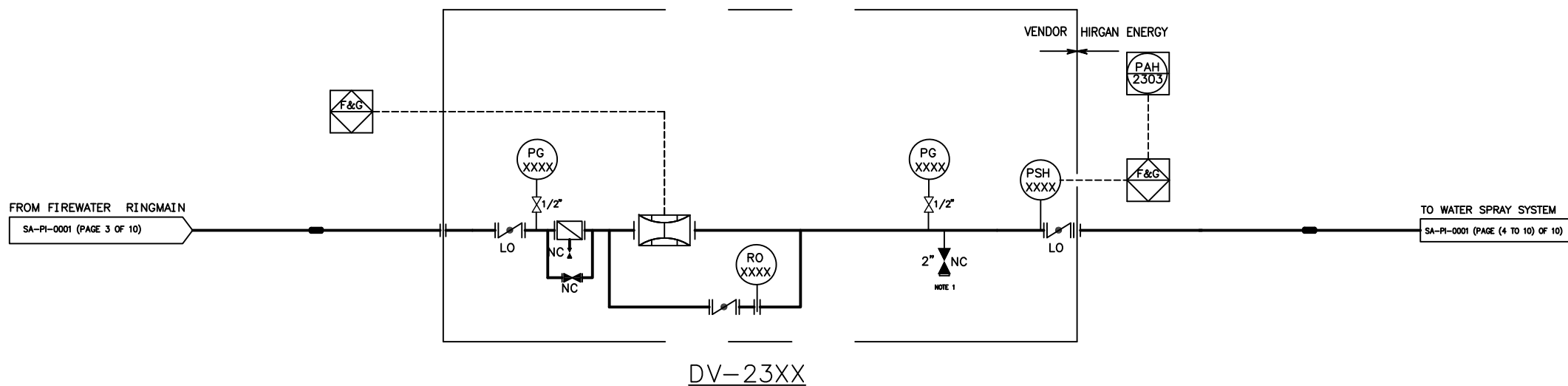
DRAWING TITLE: P&ID - Fire Water Network

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED	APPROVED FOR CONSTRUCTION	BY:	DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
*****	AS	BK-GCS-PEDCO-120-SA-PI-0001	03 OF 8	D05	053-073-9184	F	2	A	708895	03 OF 8	D05

DELUGE VALVE DETAILS			
DELUGE NO.	SIZE	FLOW RATE(M3/HR)	COVERED EQUIPMENT NO.
DV-2301	4	150	V-2104
			V-2105
			P-2101 A/B
DV-2302	6	155	C-2101 & 2102 A
			V-2101 A
			V-2102 A
DV-2303	6	155	C-2101 & 2102 B
			V-2101 B
			V-2102 B
DV-2304	6	161	C-2101 & 2102 C
			V-2101 C
			V-2102 C
			V-2103



NOTES
1- TO BE USED FOR FLUSHING AND DRAIN PURPOSE.

REFERENCE DRAWING	DRG. No.
CALCULATION NOTE FOR FIRE WATER DEMAND	EK-GCS-PEDCO-120-SA-CH-0008
FPD - FIRE WATER SYSTEM	EK-GCS-PEDCO-120-SA-PF-0001
Fire Water Hydraulic Calculation Note	EK-GCS-PEDCO-120-SA-CH-0008

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D05	FEB.2024	APC	MARDHAMALI	M.PAKHMAN	M.PAKHMANPOUR	**,**
D04	APR.2023	APC	A.H.SABER	M.PAKHMAN	M.MEHRSHAD	**,**
D03	JAN.2023	IFA	A.H.SABER	M.PAKHMAN	M.MEHRSHAD	**,**
D02	OCT.2022	IFA	A.H.SABER	M.PAKHMAN	M.MEHRSHAD	**,**
D01	MAY.2022	IFA	A.H.SABER	M.PAKHMAN	M.MEHRSHAD	**,**
D00	FEB.2022	IPC	A.H.SABER	M.PAKHMAN	M.MEHRSHAD	**,**

REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE

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BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

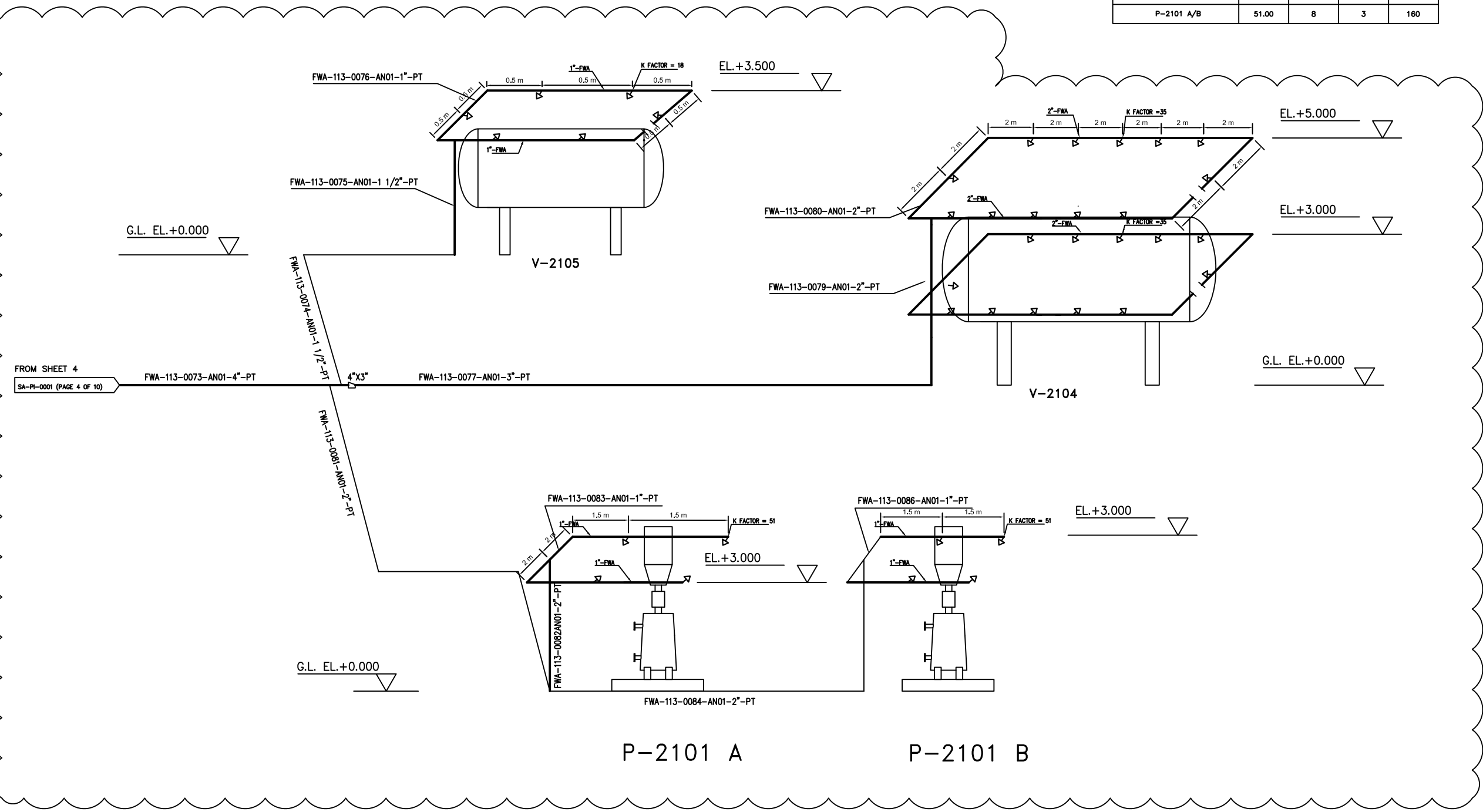
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
*****	A3	EK-GCS-PEDCO-120-SA-PI-0001	04 OF 8	D05	053-073-9184	F	2	A	708895	04 OF 8	D05

REV.05

PROTECTED EQUIPMENT	K FACTOR LPM/√BAR	QTY	PRESSURE ON NOZZLES (BARG)	SPRAY ANGLE (DEGREE)
V-2104	35.00	24	3	160
V-2105	18.00	6	3.5	160
P-2101 A/B	51.00	8	3	160



NOTES

1- NOZZLES WILL BE INSTALLED WITH 2.5 METERS DISTANCES FROM EACH OTHER IN LENGTHS. THIS IS BASED ON COVERAGE AREA BY EACH NOZZLE BASED ON SELECTED PROPER NOZZLE TYPE.

REFERENCE DRAWING	DRG. No.
CALCULATION NOTE FOR FIRE WATER DEMAND	BK-GCS-PEDCO-120-SA-CH-0008
FPD - FIRE WATER SYSTEM	BK-GCS-PEDCO-120-SA-PF-0001
Fire Water Hydraulic Calculation Note	BK-GCS-PEDCO-120-SA-CH-0008

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D05	FEB.2024	APC	MARDHAMALI	M.PAKHSHAN	M.PAKHSHAN	..
D04	APR.2023	APC	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	..
D03	JAN.2023	IFA	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	..
D02	OCT.2022	IFA	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	..
D01	MAY.2022	IFA	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	..
D00	FEB.2022	IPC	A.H.SABER	M.PAKHSHAN	M.MEHRSHAD	..

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: **HIRGAN ENERGY** - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): **PETROIRAN DEVELOPMENT COMPANY**

DRAWING TITLE: P&ID - Fire Water Network

SCALE: AS

DRAWING NO.: BK-GCS-PEDCO-120-SA-PI-0001

SHEET NO.: 05 OF 8

REV.: D05

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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	2	A	708995	05 OF 8	D05

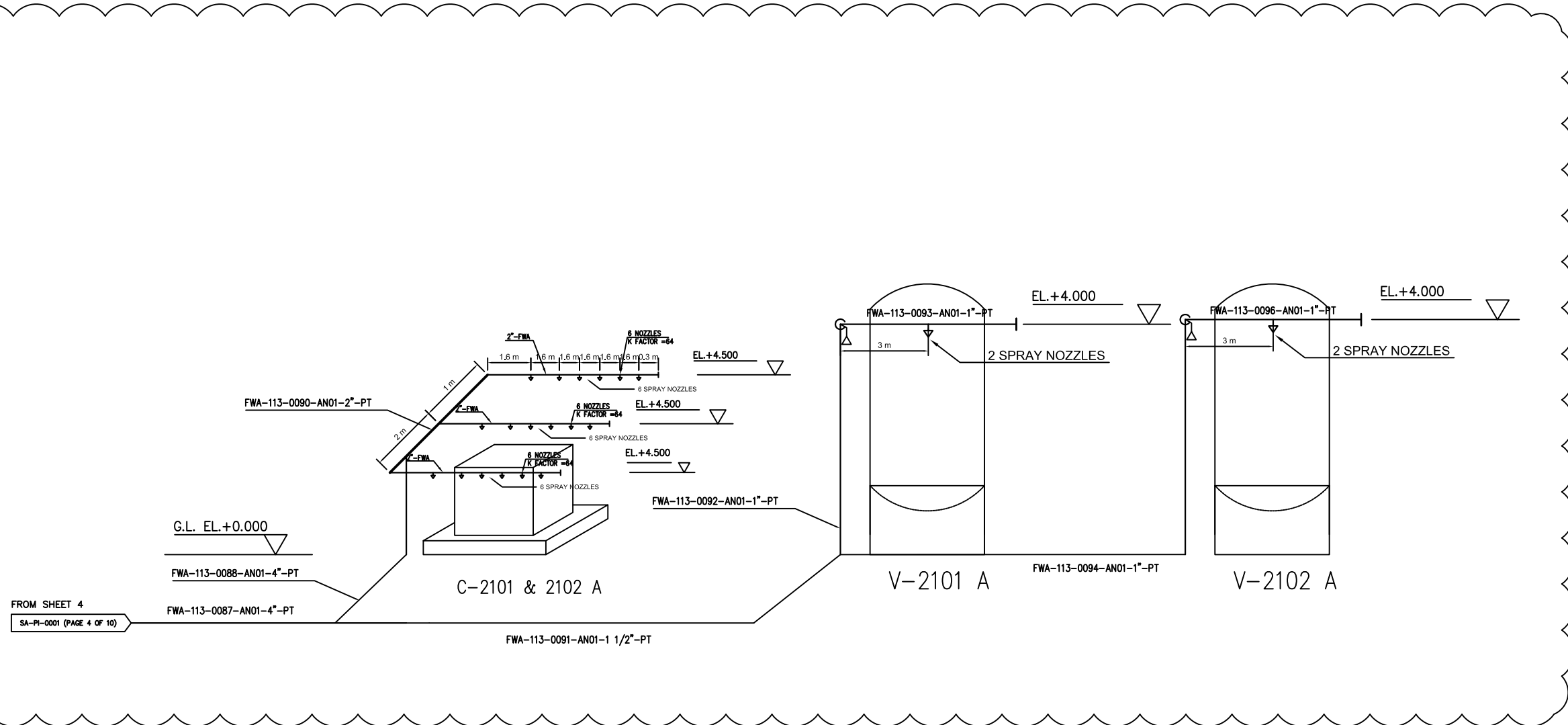
NOTES

1- NOZZLES WILL BE INSTALLED WITH 2.5 METERS DISTANCES FROM EACH OTHER IN LENGTHS. THIS IS BASED ON COVERAGE AREA BY EACH NOZZLE BASED ON SELECTED PROPER NOZZLE TYPE.

NOZZLE DETAILS

PROTECTED EQUIPMENT	K FACTOR LPM/√ BAR	QTY	PRESSURE ON NOZZLES (BARG)	SPRAY ANGLE (DEGREE)
C-2101 & 2102 A	64.00	18	4	160
V-2101 A	35.00	2	3	160
V-2102 A	30.00	2	3	160

REV.05



REFERENCE DRAWING	DRG. No.
CALCULATION NOTE FOR FIRE WATER DEMAND	BK-GCS-PEDCO-120-SA-CH-0008
FPD - FIRE WATER SYSTEM	BK-GCS-PEDCO-120-SA-PF-0001
Fire Water Hydraulic Calculation Note	BK-GCS-PEDCO-120-SA-CH-0008

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY	DATE	BY	DATE
D05	FEB.2024	APC	M.ABDUHAMALI	M.PAKHSHAN	M.PAKHSHAN	M.MEHREZAD					
D04	APR.2023	APC	A.H.SABER	M.PAKHSHAN	M.MEHREZAD	M.MEHREZAD					
D03	JAN.2023	IFA	A.H.SABER	M.PAKHSHAN	M.MEHREZAD	M.MEHREZAD					
D02	OCT.2022	IFA	A.H.SABER	M.PAKHSHAN	M.MEHREZAD	M.MEHREZAD					
D01	MAY.2022	IFA	A.H.SABER	M.PAKHSHAN	M.MEHREZAD	M.MEHREZAD					
D00	FEB.2022	IPC	A.H.SABER	M.PAKHSHAN	M.MEHREZAD	M.MEHREZAD					

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
 PROJECT NO.: 971020
 EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
 EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY
 DRAWING TITLE: P&ID - Fire Water Network
 NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
 APPROVED FOR CONSTRUCTION BY: DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
*****	AS	BK-GCS-PEDCO-120-SA-PI-0001	06 OF 8	D05	053-073-9184	F	2	A	708895	06 OF 8	D05

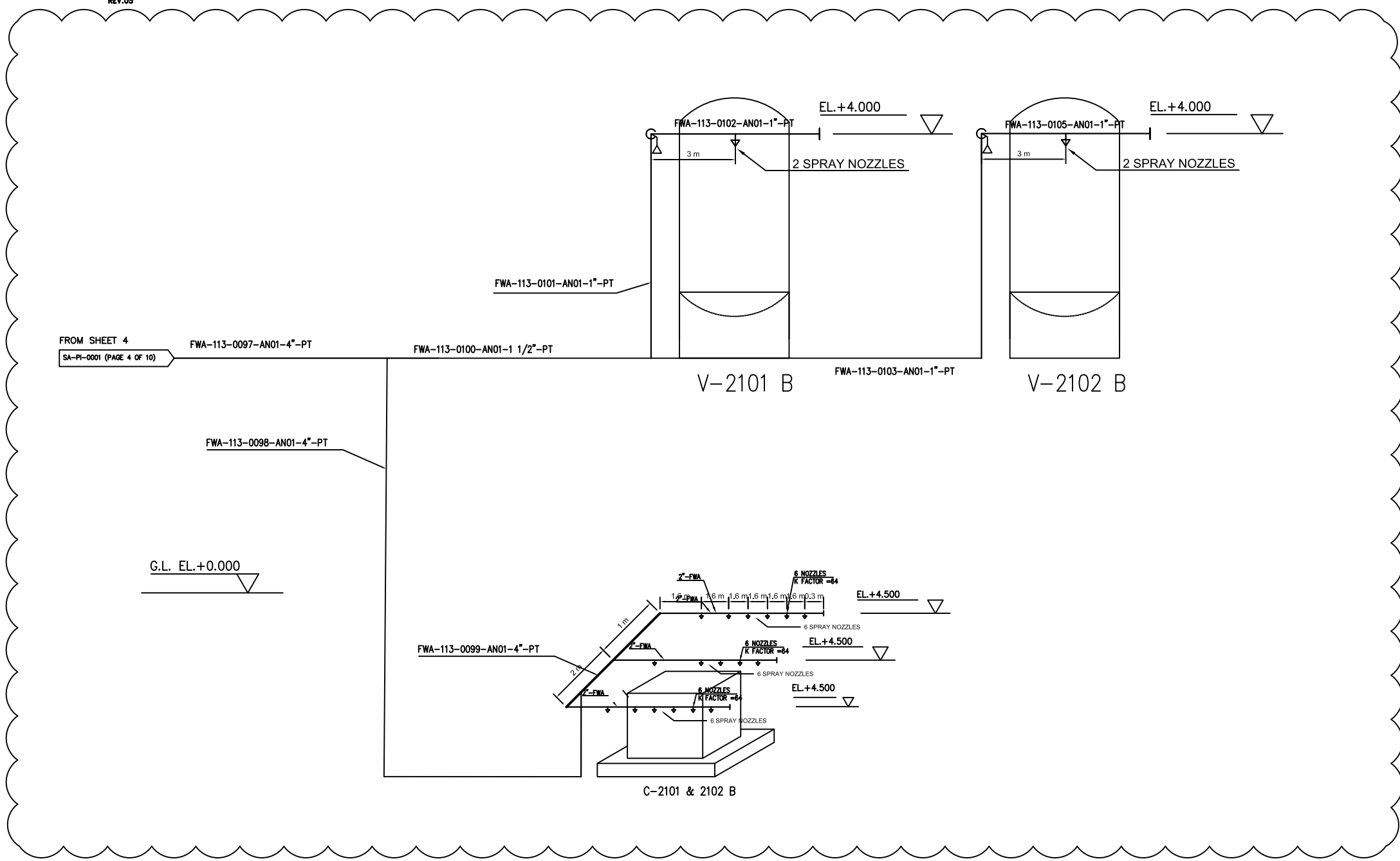
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REV.05

PROTECTED EQUIPMENT	K FACTOR LPM/√BAR	QTY	PRESSURE ON NOZZLES (BARG)	SPRAY ANGLE (DEGREE)
C-2101 & 2102 B	64.00	18	4	160
V-2101 B	35.00	2	3	160
V-2102 B	30.00	2	3	160

NOTES

1- NOZZLES WILL BE INSTALLED WITH 2.5 METERS DISTANCES FROM EACH OTHER IN LENGTHS. THIS IS BASED ON COVERAGE AREA BY EACH NOZZLE BASED ON SELECTED PROPER NOZZLE TYPE.



REFERENCE DRAWING	DRG. No.
CALCULATION NOTE FOR FIRE WATER DEMAND	BK-GCS-PEDCO-120-SA-CH-0008
FPD - FIRE WATER SYSTEM	BK-GCS-PEDCO-120-SA-PF-0001
Fire Water Hydraulic Calculation Note	BK-GCS-PEDCO-120-SA-CH-0008

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY	DATE	BY	DATE
D05	FEB.2024	APC	M.ABDHAMALI	M.PAKHARHANI	M.PAKHARHANI	M.MEHRSHAD					
D04	APR.2023	APC	A.H.SABER	M.PAKHARHANI	M.MEHRSHAD						
D03	JAN.2023	IFA	A.H.SABER	M.PAKHARHANI	M.MEHRSHAD						
D02	OCT.2022	IFA	A.H.SABER	M.PAKHARHANI	M.MEHRSHAD						
D01	MAY.2022	IFA	A.H.SABER	M.PAKHARHANI	M.MEHRSHAD						
D00	FEB.2022	IPC	A.H.SABER	M.PAKHARHANI	M.MEHRSHAD						

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
 PROJECT NO.: 971020
 EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
 EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY
 DRAWING TITLE: P&ID - Fire Water Network
 SCALE: AS
 DRAWING NO.: BK-GCS-PEDCO-120-SA-PF-0001
 SHEET NO.: 07 OF 8
 REV.: D05
 BUDGET REF.: 053-073-9184
 LOCATION: F
 SIZE: 2
 CLASS: A
 SERIAL NO.: 708895
 SHEET: 07 OF 8
 REVISION: D05

اسم و کلیه نسخ این نقشه و جزئیات متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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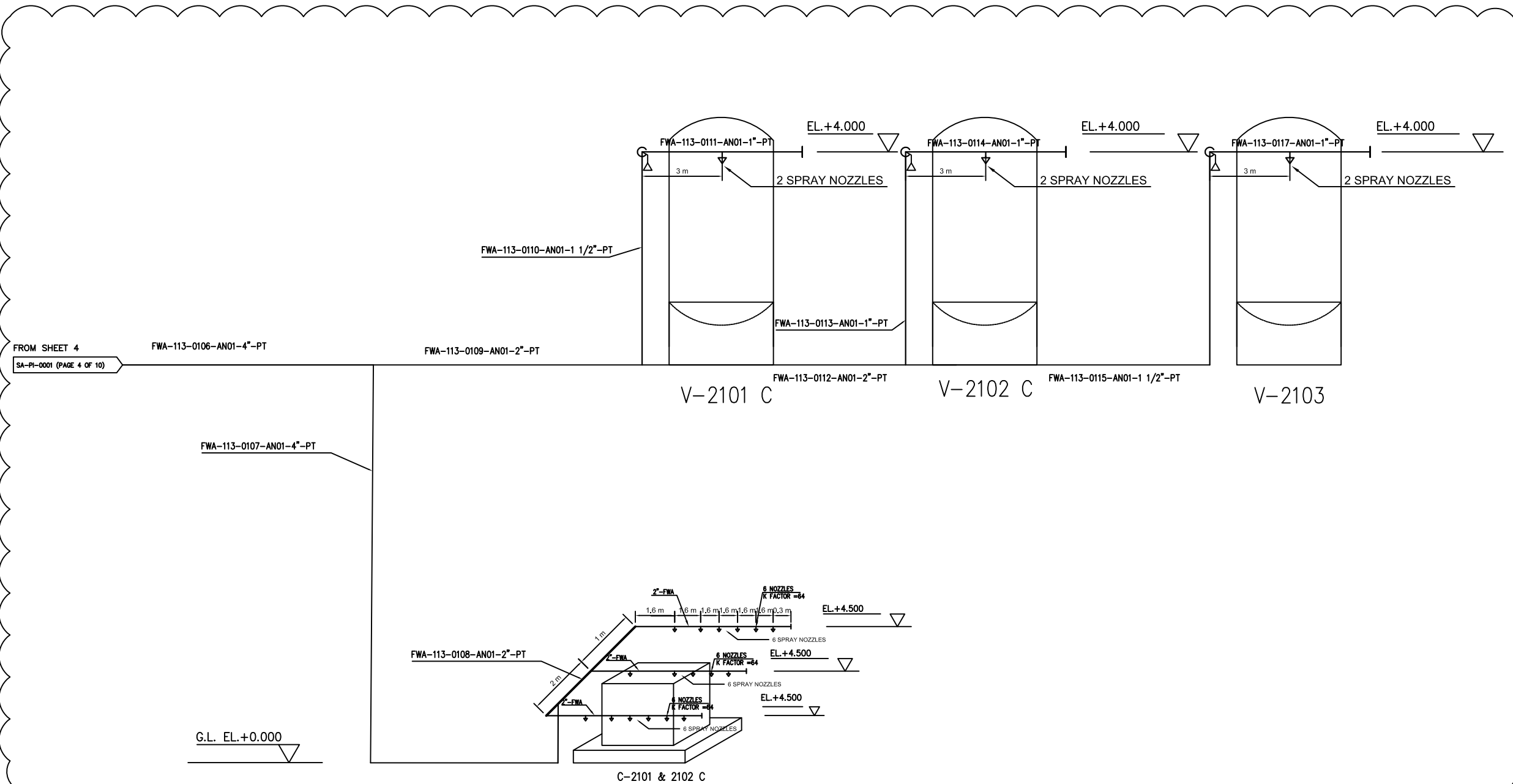
NOTES

1- NOZZLES WILL BE INSTALLED WITH 2.5 METERS DISTANCES FROM EACH OTHER IN LENGTHS. THIS IS BASED ON COVERAGE AREA BY EACH NOZZLE BASED ON SELECTED PROPER NOZZLE TYPE.

NOZZLE DETAILS

PROTECTED EQUIPMENT	K FACTOR LPM/√BAR	QTY	PRESSURE ON NOZZLES (BARG)	SPRAY ANGLE (DEGREE)
C-2101 & 2102 C	64.00	18	4	160
V-2101 C	35.00	2	4	160
V-2102 C	26.00	2	4	160
V-2103	26	2	4	160

REV.05



FROM SHEET 4
SA-PI-0001 (PAGE 4 OF 10)

REFERENCE DRAWING	DRG. No.
CALCULATION NOTE FOR FIRE WATER DEMAND	BK-GCS-PEDCO-120-SA-CH-0008
FPD - FIRE WATER SYSTEM	BK-GCS-PEDCO-120-SA-PF-0001
Fire Water Hydraulic Calculation Note	BK-GCS-PEDCO-120-SA-CH-0008

DO5	FEB.2024	APC	M.ABDUSAMMI	M.PAKHARHAN	M.PAKHARPOOR	00.00					
DO4	APR.2023	APC	A.H.SABER	M.PAKHARHAN	M.MEHRSHAD	00.00					
DO3	JAN.2023	IFA	A.H.SABER	M.PAKHARHAN	M.MEHRSHAD	00.00					
DO2	OCT.2022	IFA	A.H.SABER	M.PAKHARHAN	M.MEHRSHAD	00.00	00.00	00.0000	00.00	00.0000	
DO1	MAY.2022	IFA	A.H.SABER	M.PAKHARHAN	M.MEHRSHAD	00.00					
DO0	FEB.2022	IPC	A.H.SABER	M.PAKHARHAN	M.MEHRSHAD	00.00					
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY	DATE	BY	DATE
REV.											

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: P&ID - Fire Water Network

SCALE: AS

DRAWING NO.: BK-GCS-PEDCO-120-SA-PI-0001

SHEET NO.: 08 OF 8

REV.: D05

BUDGET REF.: 053-073-9184

LOCATION: F

SIZE: 2

CLASS: A

SERIAL NO.: 708895

SHEET: 08 OF 8

REVISION: D05

امیر و کلیه نسخ این نقشه و جزئیات متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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