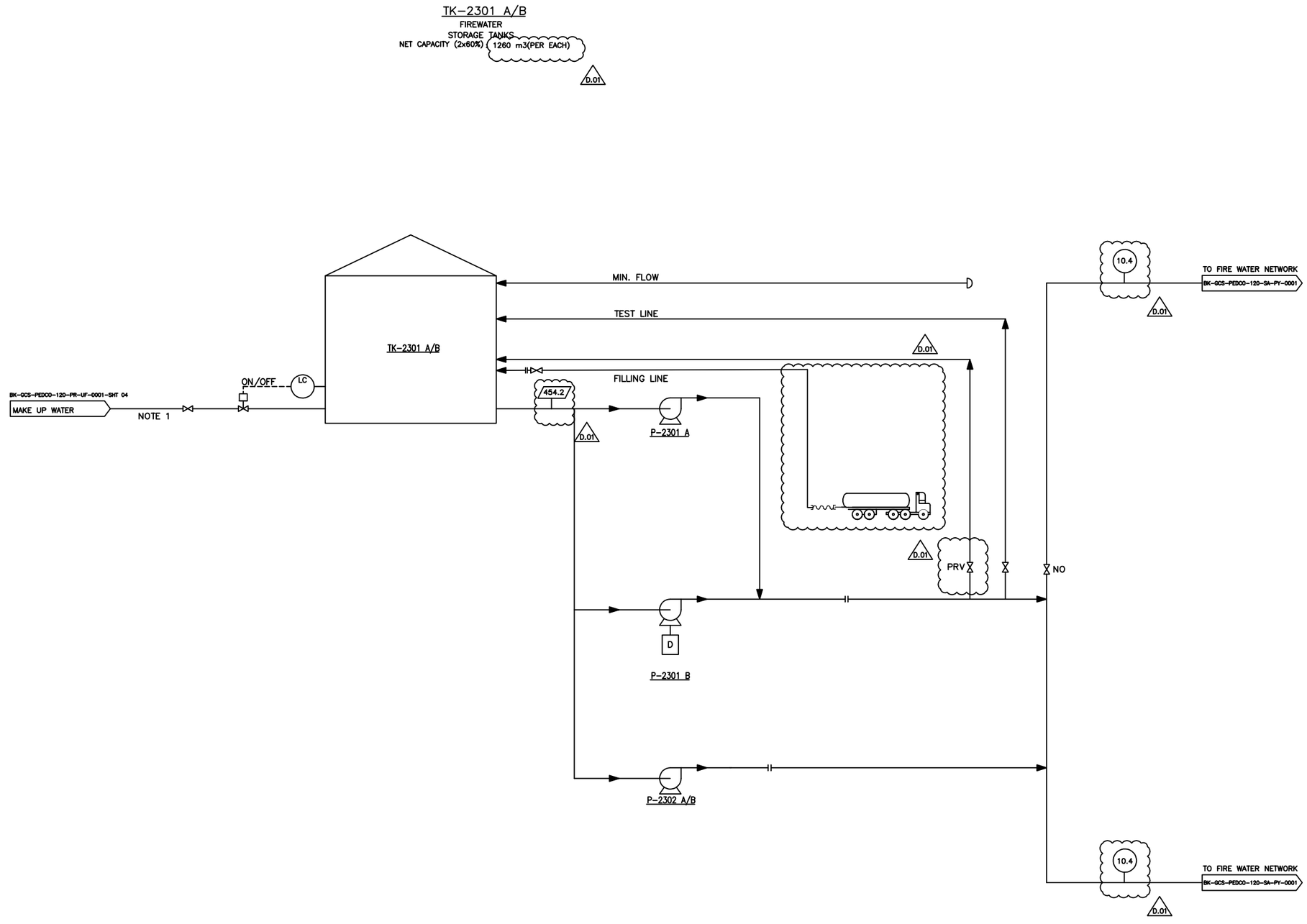

P-2302 A/B
FIRE WATER
JOCKEY PUMPS
NORMAL OP.CAPACITY : 15 M3/HR
DIFF. PRESS. : 10.3 BAR
D.01

P-2301 A
FIRE WATER
ELECTRICAL PUMP
NORMAL OP.CAPACITY : 454.2 M3/HR
DIFF. PRESS. : 10.3 BAR
D.01

P-2301 B
FIRE WATER
DIESEL PUMP
NORMAL OP.CAPACITY : 454.2 M3/HR
DIFF. PRESS. : 10.3 BAR
D.01

NOTES

1- THE INDICATED STREAM CORRESPONDS TO THE FILLING RATE OF FIREWATER STORAGE TANK, ESTIMATED FILLING RATE FOR FILLING OF STORAGE TANKS IN 5 DAYS IS 20 m3/hr.

REFERENCE DRAWING	DRG. No.
CALCULATION NOTE FOR FIRE WATER DEMAND	BK-GCS-PEDCO-120-SA-CN-0002

LEGEND

FLOW RATE (m3/h)

OPERATING PRESSURE (bar.a)

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	NOV.2022	IFA	A.H.SABER	M.FAKHARIAN	M.MEHRSHAD	••,••
D00	DEC.2021	IFC	R.SADEGHI	M.FAKHARIAN	M.MEHRSHAD	••,••

REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
•••	••••••••••	••,••	•••.••••	••,••	•••.••••

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 (PEDCO)

DRAWING TITLE: PFD – FIRE WATER SYSTEM

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
••••••	A3	BK-GCS-PEDCO-120-SA-PF-0001	01 OF 01	D01

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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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:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	2	A	706994	01 OF 01	D01