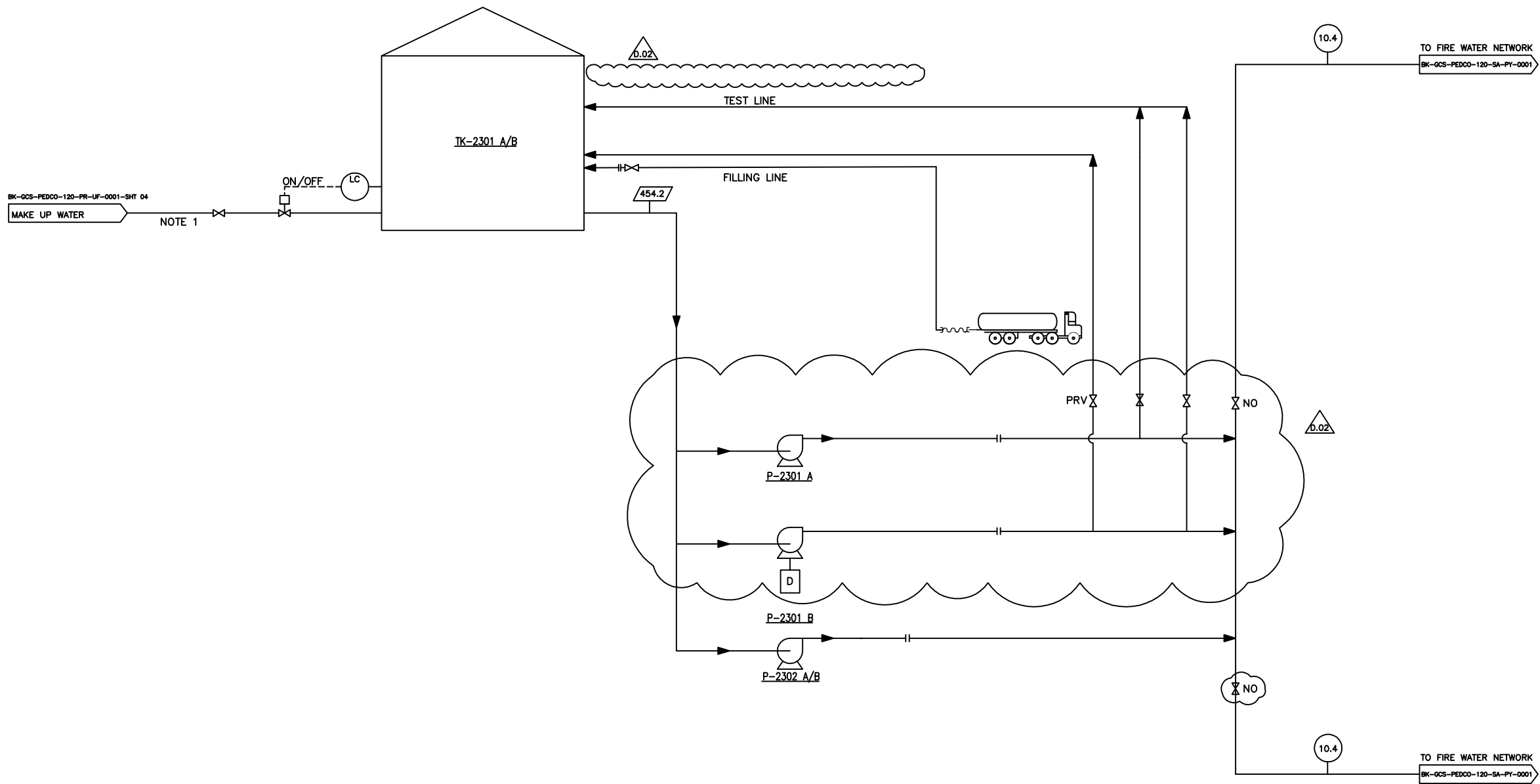


TK-2301 A/B  
FIREWATER  
STORAGE TANKS  
NOMINAL CAPACITY (2x60%) : 1260 m3(PER EACH)



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-CH-0008 |

LEGEND

- FLOW RATE (m3/h)
- OPERATING PRESSURE (bar.g)

|                             |          |         |         |            |            |       |                                                                      |         |      |       |      |
|-----------------------------|----------|---------|---------|------------|------------|-------|----------------------------------------------------------------------|---------|------|-------|------|
| DO2                         | JAN.2023 | IFA     | A.SABER | M.PAKHARAN | M.MEHRSHAD | 00.00 | 0000                                                                 | 00.00   | 0000 | 00.00 | 0000 |
| DO1                         | NOV.2022 | IFA     | A.SABER | M.PAKHARAN | M.MEHRSHAD | 00.00 | 0000                                                                 | 00.00   | 0000 | 00.00 | 0000 |
| DO0                         | DEC.2021 | IFC     | E.SABER | M.PAKHARAN | M.MEHRSHAD | 00.00 | 0000                                                                 | 00.00   | 0000 | 00.00 | 0000 |
| REV.                        | DATE     | P.O.I.S | PREP.   | CHK.       | APP.       | AUT.  | DESCRIPTION                                                          | CHECKED | REV. | APPR. | DATE |
| PROJECT NAME:               |          |         |         |            |            |       | BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION |         |      |       |      |
| PROJECT NO.:                |          |         |         |            |            |       | 971020                                                               |         |      |       |      |
| EPC CONTRACTOR:             |          |         |         |            |            |       | EPD/EPC CONTRACTOR (GC):                                             |         |      |       |      |
|                             |          |         |         |            |            |       |                                                                      |         |      |       |      |
| DRAWING TITLE:              |          |         |         |            |            |       | NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED                    |         |      |       |      |
| SCALE                       |          |         |         |            |            |       | APPROVED FOR CONSTRUCTION                                            |         |      |       |      |
| SIZE                        |          |         |         |            |            |       | BY:                                                                  |         |      |       |      |
| DRAWING NO.                 |          |         |         |            |            |       | DATE:                                                                |         |      |       |      |
| SHEET NO.                   |          |         |         |            |            |       | BUDGET REF.                                                          |         |      |       |      |
| REV.                        |          |         |         |            |            |       | LOCATION                                                             |         |      |       |      |
| 000000                      |          |         |         |            |            |       | SIZE CLASS                                                           |         |      |       |      |
| A3                          |          |         |         |            |            |       | SERIAL NO.                                                           |         |      |       |      |
| BK-GCS-PEDCO-120-SA-PF-0001 |          |         |         |            |            |       | SHEET                                                                |         |      |       |      |
| 01 OF 01                    |          |         |         |            |            |       | REVISION                                                             |         |      |       |      |
| D02                         |          |         |         |            |            |       | 053-073-9184                                                         |         |      |       |      |
| F                           |          |         |         |            |            |       | 2                                                                    |         |      |       |      |
| A                           |          |         |         |            |            |       | 708994                                                               |         |      |       |      |
| 01 OF 01                    |          |         |         |            |            |       | D02                                                                  |         |      |       |      |

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

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

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