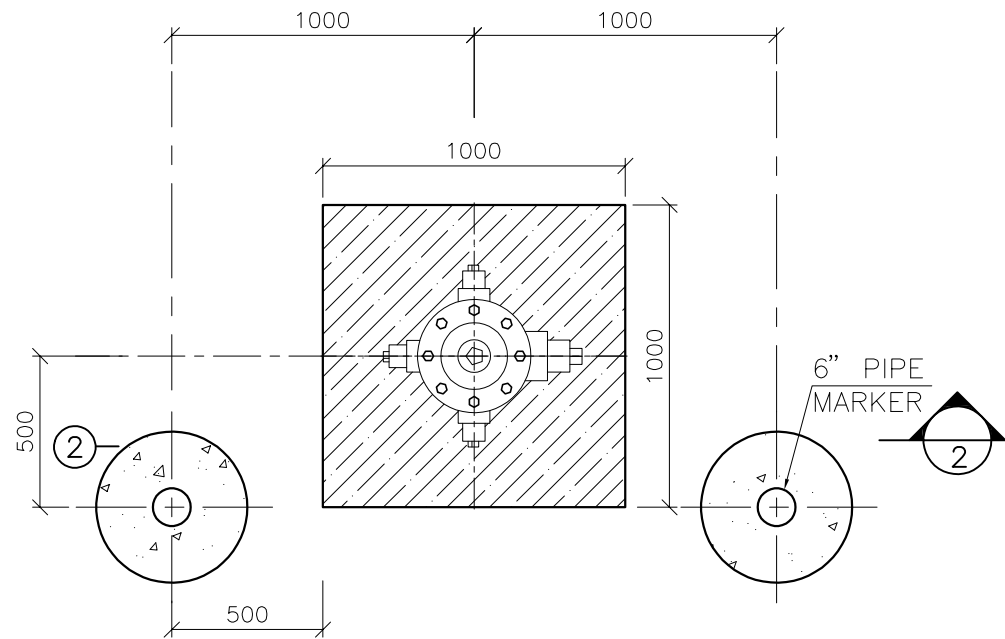
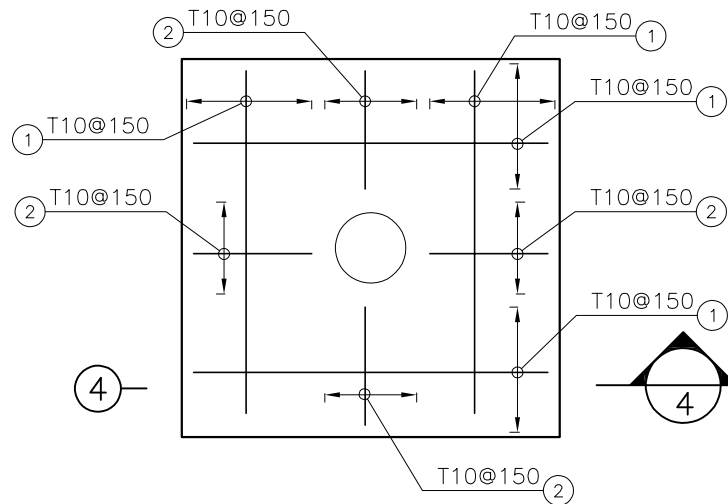


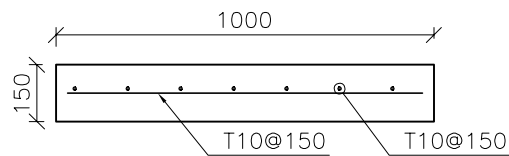


STREET, SERVICE ROAD, OR PARKING AREA

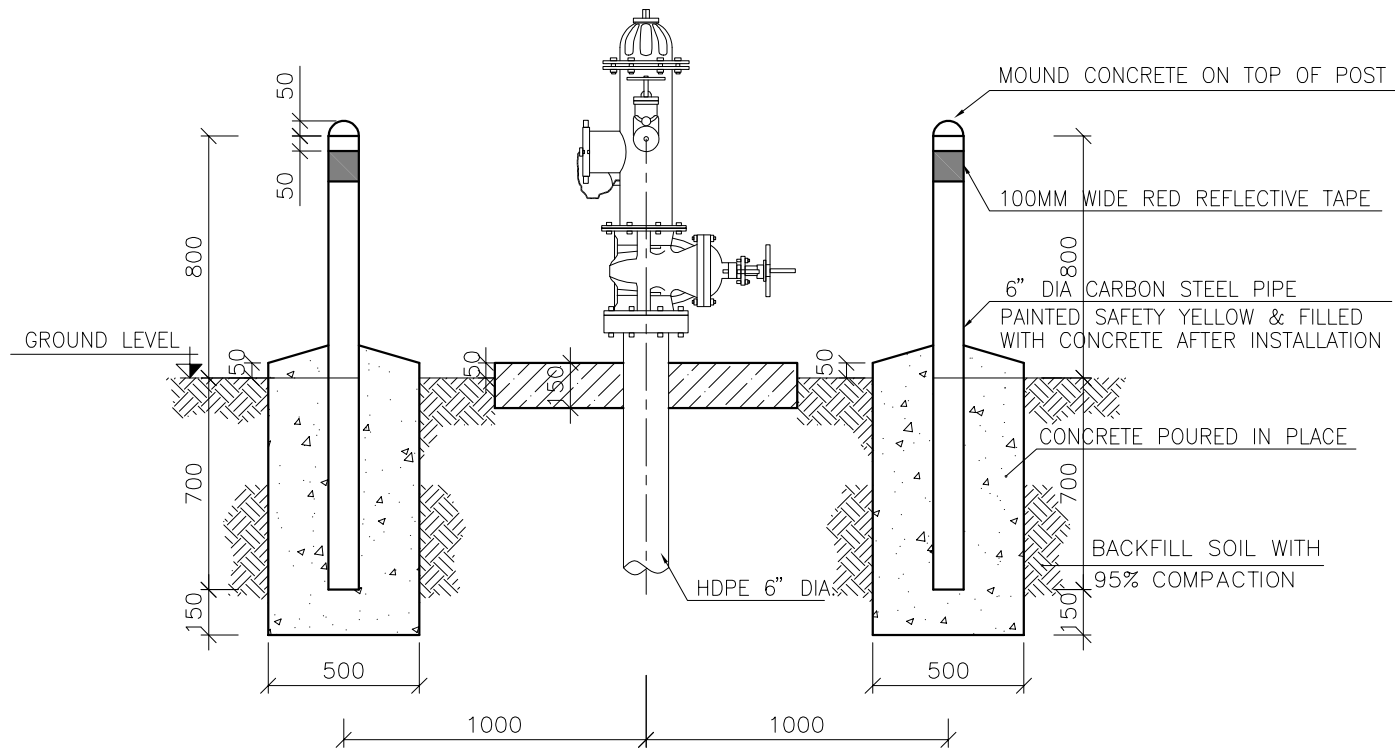
1:25 CONCRETE PAD



1:20 CONCRETE PAD REINFORCEMENT

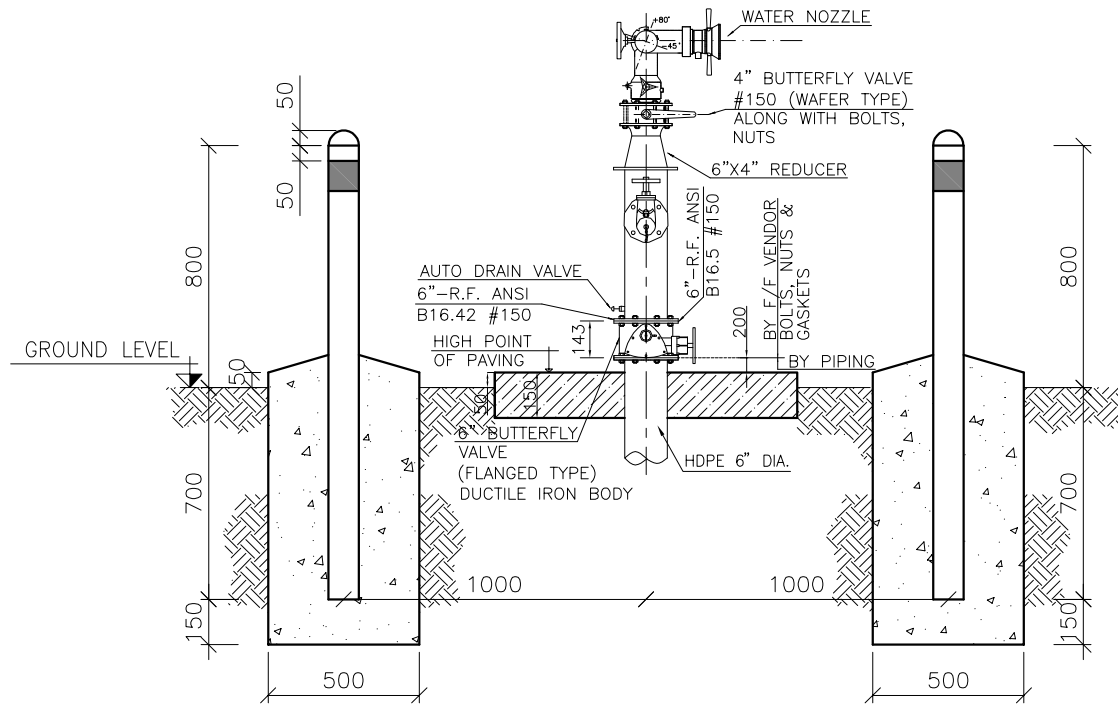


1:20 CONCRETE PAD REINFORCEMENT



FIRE HYDRANT

1:25



WATER HYDRANT WITH MONITOR

1:25

| BAR BENDING SCHEDULE        |       |       |       |     |       |
|-----------------------------|-------|-------|-------|-----|-------|
| Pos                         | Spec. | Shape | L/A   | No. | T10   |
| 1                           | T10   | 850   | 0.850 | 12  | 10.2  |
| 2                           | T10   | 275   | 0.275 | 8   | 1.8   |
| TOTAL LENGTH OR AREA (m/m2) |       |       |       |     | 12    |
| UNIT WEIGTH (Kg)            |       |       |       |     | 0.617 |
| WEIGTH (Kg)                 |       |       |       |     | 7.404 |
| GRAND TOTAL (Kg)            |       |       |       |     | 10    |

D02

TOTALLY REVISED

#### NOTES

- 1-ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa(ON CYLINDRICAL SPECIMEN)
- 3-REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm<sup>2</sup>
- 4-ACCORDING TO GEOTECHNICAL INVESTIGATION REPORT PORTLAND CEMENT TYPE II SHALL BE USED.

#### LEGEND AND ABBREVIATION

|  |                     |
|--|---------------------|
|  | REINFORCED CONCRETE |
|  | POURED CONCRETE     |
|  | COMPACTED SOIL      |

| REFERENCE DRAWING                               | DRG. No.                     |
|-------------------------------------------------|------------------------------|
| GENERAL NOTES - REINFORCED CONCRETE STRUCTURES  | BK-GNRL-PEDCO-000-ST-DW-0012 |
| VALVE CHAMBER & TRENCHES FOR WATER PIPES (TYPE) | IPS-D-CE-190                 |
| Standard Details of Miscellaneous Items         | BK-GNRL-PEDCO-000-CV-DW-0040 |
| Specification For Fire Fighting Equipment       | BK-GNRL-PEDCO-000-SA-SP-0001 |

|                                                                                                                                                                                                                              |          |         |           |             |            |       |                                                                                                                             |             |         |                              |       |          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|-----------|-------------|------------|-------|-----------------------------------------------------------------------------------------------------------------------------|-------------|---------|------------------------------|-------|----------|--|
|                                                                                                                                                                                                                              |          |         |           |             |            |       |                                                                                                                             |             |         |                              |       |          |  |
| D02                                                                                                                                                                                                                          | AUG.2022 | IPA     | R.BERLOUE | M.PAKHARIAN | M.MEHRSHAD | ** ** | ***                                                                                                                         | *****       | ** **   | ***.****                     | ** ** | ***.**** |  |
| D01                                                                                                                                                                                                                          | JUN.2022 | IPA     | R.BERLOUE | M.PAKHARIAN | M.MEHRSHAD | ** ** | REV.                                                                                                                        | DESCRIPTION | BY      | DATE                         | BY    | DATE     |  |
| D00                                                                                                                                                                                                                          | MAR.2022 | IPC     | R.BERLOUE | M.PAKHARIAN | M.MEHRSHAD | ** ** |                                                                                                                             |             | CHECKED |                              | REV.  | APPR.    |  |
| REV.                                                                                                                                                                                                                         | DATE     | P.O.I.S | PREP.     | CHK.        | APP.       | AUT.  | احمل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.                                           |             |         |                              |       |          |  |
| PROJECT NAME:                                                                                                                                                                                                                |          |         |           |             |            |       | THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS |             |         |                              |       |          |  |
| PROJECT NO.:                                                                                                                                                                                                                 |          |         |           |             |            |       | BINAK OILFIELD DEVELOPMENT GENERAL                                                                                          |             |         |                              |       |          |  |
| EPC CONTRACTOR:                                                                                                                                                                                                              |          |         |           |             |            |       | BINAK OILFIELD DEVELOPMENT GENERAL                                                                                          |             |         |                              |       |          |  |
|  <br>HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES |          |         |           |             |            |       | <br>PETROIRAN DEVELOPMENT COMPANY      |             |         |                              |       |          |  |
| DRAWING TITLE:                                                                                                                                                                                                               |          |         |           |             |            |       | NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED                                                                           |             |         |                              |       |          |  |
| STANDARD DRAWING FOR FIRE HYDRANT PAD                                                                                                                                                                                        |          |         |           |             |            |       | APPROVED FOR CONSTRUCTION                                                                                                   |             |         |                              |       |          |  |
| SCALE                                                                                                                                                                                                                        |          |         |           |             |            |       | BY:                                                                                                                         |             |         | DATE:                        |       |          |  |
| SIZE                                                                                                                                                                                                                         |          |         |           |             |            |       | DRAWING NO.                                                                                                                 |             |         | SHEET NO.                    |       |          |  |
| DRAWING NO.                                                                                                                                                                                                                  |          |         |           |             |            |       | REV.                                                                                                                        |             |         | BUDGET REF.                  |       |          |  |
| SHEET NO.                                                                                                                                                                                                                    |          |         |           |             |            |       | LOCATION                                                                                                                    |             |         | SIZE CLASS                   |       |          |  |
| REV.                                                                                                                                                                                                                         |          |         |           |             |            |       | SERIAL NO.                                                                                                                  |             |         | SHEET                        |       |          |  |
| AS SHOWN                                                                                                                                                                                                                     |          |         |           |             |            |       | A3                                                                                                                          |             |         | BK-GNRL-PEDCO-000-CV-DW-0018 |       |          |  |
| A3                                                                                                                                                                                                                           |          |         |           |             |            |       | 1 OF 1                                                                                                                      |             |         | D02                          |       |          |  |
| 053-073-9184                                                                                                                                                                                                                 |          |         |           |             |            |       | F                                                                                                                           |             |         | 4 S                          |       |          |  |
| 707259                                                                                                                                                                                                                       |          |         |           |             |            |       | 1                                                                                                                           |             |         | D02                          |       |          |  |