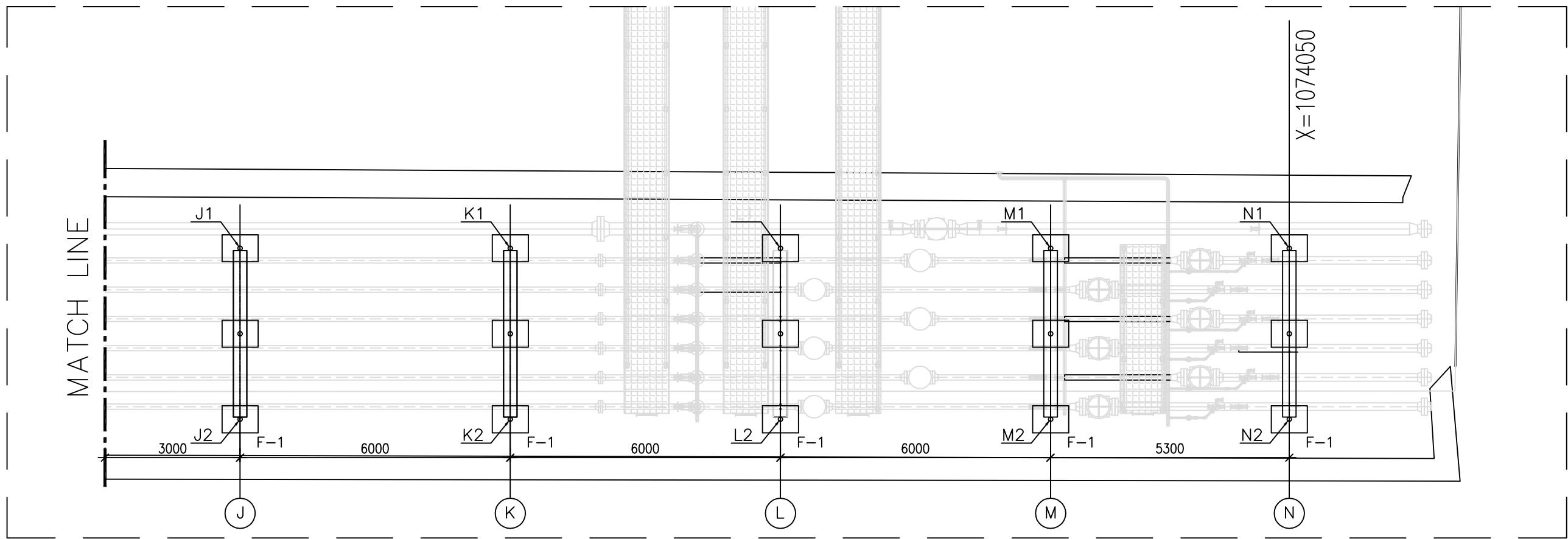
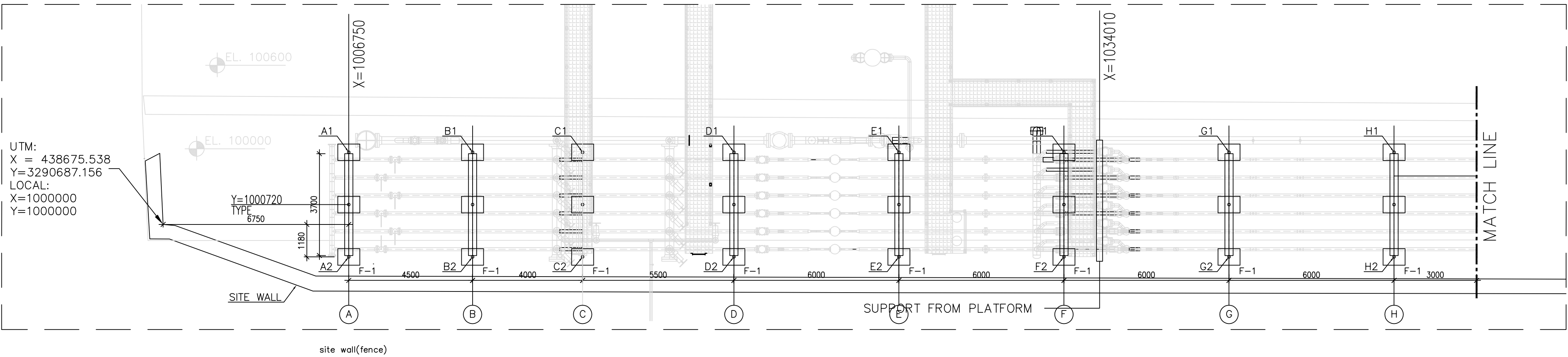
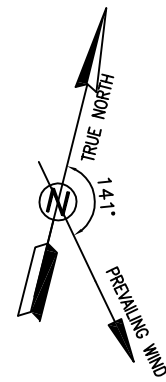
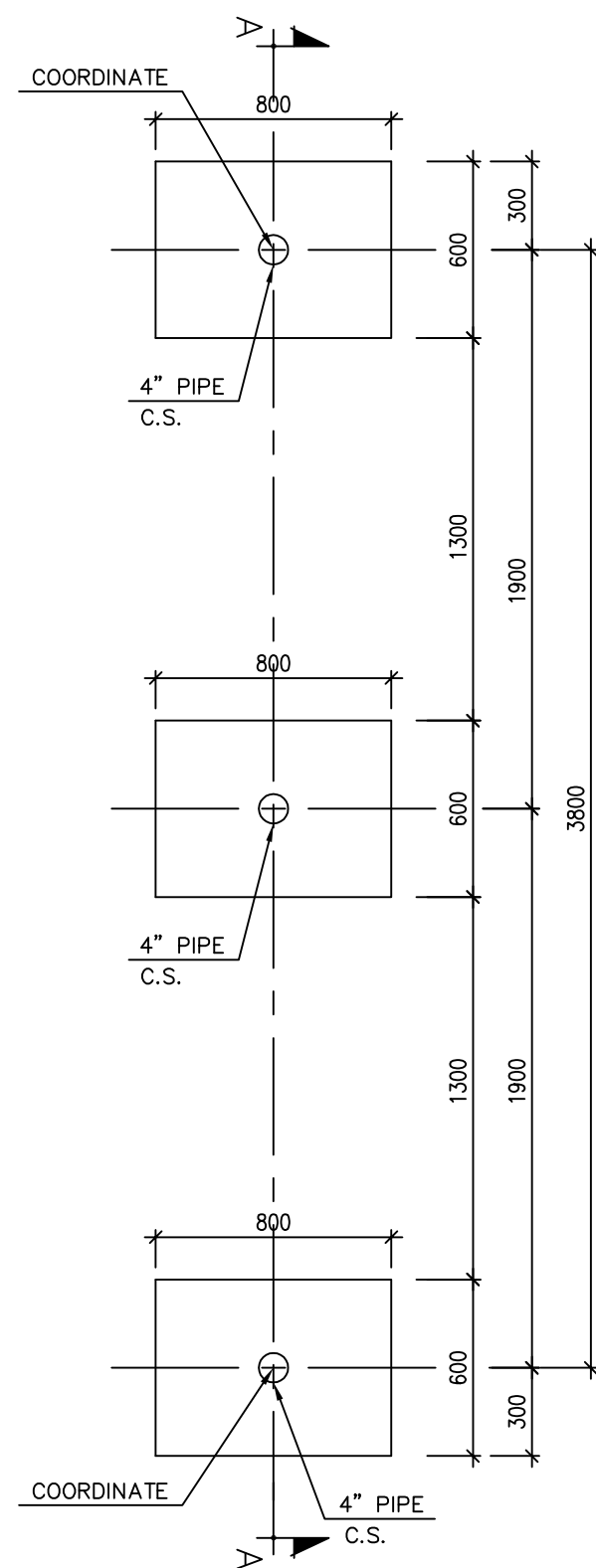




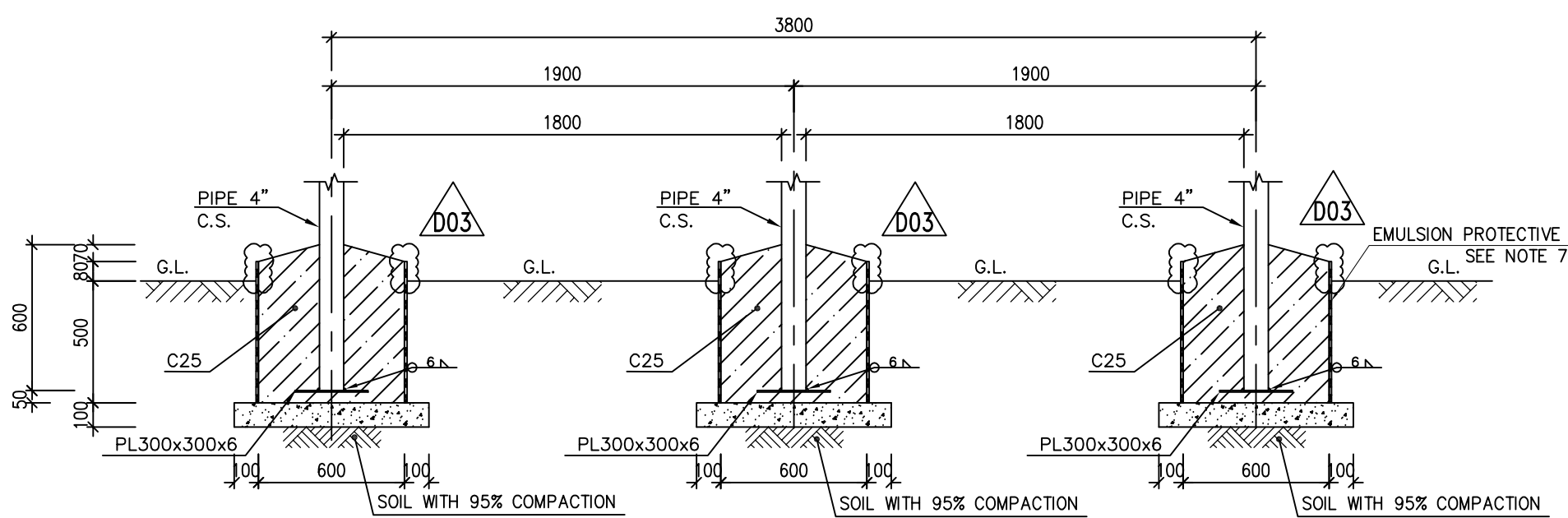
### PIPE SUPPORT PLAN

SC:1/100



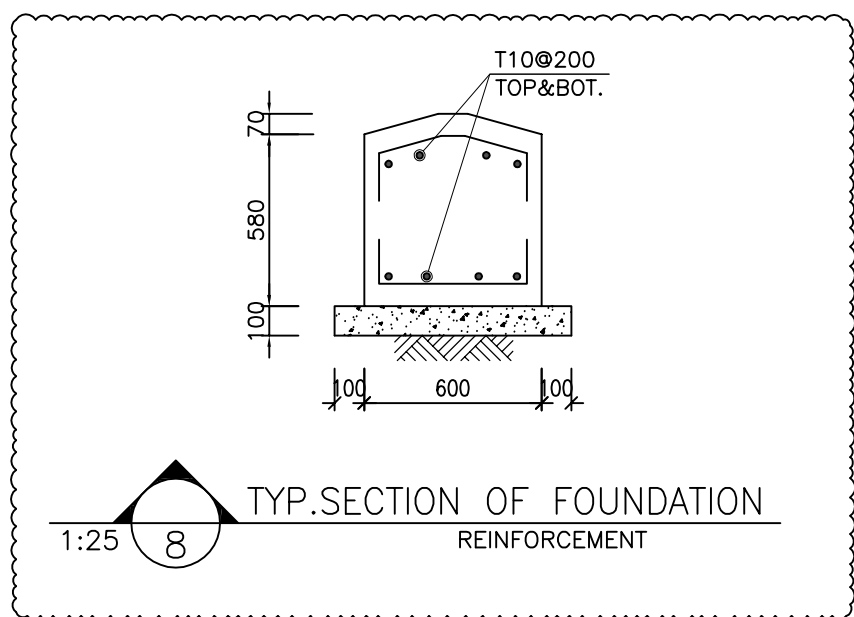
FOUNDATION PIPE SUPPORT PLAN  
F-1

SC:1/25



### SECTION A-A

SC:1/25



|   | GROUND LEVEL | BOTTOM OF PIPE | PIPE SUPPORT FOUNDATION COORDINATE |             |            |             |
|---|--------------|----------------|------------------------------------|-------------|------------|-------------|
|   |              |                | 1                                  | 2           | 3          | 4           |
|   |              |                | E                                  | N           | E          | N           |
| A | 54.40        | 55.60          | 438681.434                         | 3290691.358 | 438682.370 | 3290687.675 |
| B | 54.45        | 55.60          | 438685.796                         | 3290692.466 | 438686.732 | 3290688.783 |
| C | 54.50        | 55.60          | 438689.672                         | 3290693.451 | 438690.608 | 3290689.768 |
| D | 54.70        | 55.60          | 438695.003                         | 3290694.806 | 438695.939 | 3290691.123 |
| E | 54.85        | 55.60          | 438700.818                         | 3290696.284 | 438701.754 | 3290692.601 |
| F | 54.90        | 55.60          | 438706.633                         | 3290697.761 | 438707.569 | 3290694.078 |
| G | 55.00        | 55.60          | 438712.449                         | 3290699.239 | 438713.384 | 3290695.556 |
| H | 55.10        | 55.60          | 438718.264                         | 3290700.717 | 438719.200 | 3290697.034 |
| J | 55.20        | 55.60          | 438724.079                         | 3290702.194 | 438725.015 | 3290698.512 |
| K | 55.30        | 55.60          | 438729.894                         | 3290703.672 | 438730.830 | 3290699.989 |
| L | 55.30        | 55.60          | 438735.709                         | 3290705.150 | 438736.645 | 3290701.467 |
| M | 55.40        | 55.60          | 438741.525                         | 3290706.628 | 438742.460 | 3290702.945 |
| N | 55.30        | 55.60          | 438746.661                         | 3290707.933 | 438747.597 | 3290704.250 |

|                                                                                                                                        |          |         |            |             |            |       |                                                                                                                        |       |       |        |       |        |        |                                                                                         |        |            |            |              |        |
|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|------------|-------------|------------|-------|------------------------------------------------------------------------------------------------------------------------|-------|-------|--------|-------|--------|--------|-----------------------------------------------------------------------------------------|--------|------------|------------|--------------|--------|
| D03                                                                                                                                    | APR.2023 | IPA     | R.BERLOUJE | M.PAKHARIAN | M.Mehrshad | ** ** |                                                                                                                        |       |       |        |       |        |        |                                                                                         |        |            |            |              |        |
| D02                                                                                                                                    | FEB.2023 | IPA     | R.BERLOUJE | M.PAKHARIAN | M.Mehrshad | ** ** | ***                                                                                                                    | ***** | ** ** | *** ** | ** ** | *** ** | *** ** | *** **                                                                                  | *** ** | *** **     | *** **     | *** **       | *** ** |
| D01                                                                                                                                    | JAN.2023 | IPC     | R.BERLOUJE | M.PAKHARIAN | M.Mehrshad | ** ** |                                                                                                                        |       |       |        |       |        |        |                                                                                         |        |            |            |              |        |
| D00                                                                                                                                    | SEP.2022 | IPC     | R.BERLOUJE | M.PAKHARIAN | M.Mehrshad | ** ** |                                                                                                                        |       |       |        |       |        |        |                                                                                         |        |            |            |              |        |
| REV.                                                                                                                                   | DATE     | P.O.I.S | PREP.      | CHK.        | APP.       | AUT.  | CHECKED                                                                                                                |       |       |        |       |        |        |                                                                                         |        |            |            |              |        |
| PROJECT NAME:                                                                                                                          |          |         |            |             |            |       | BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C                                |       |       |        |       |        |        |                                                                                         |        |            |            |              |        |
| PROJECT NO.:                                                                                                                           |          |         |            |             |            |       | 971020                                                                                                                 |       |       |        |       |        |        |                                                                                         |        |            |            |              |        |
| EPC CONTRACTOR:                                                                                                                        |          |         |            |             |            |       | EPD/EPC CONTRACTOR (GC):                                                                                               |       |       |        |       |        |        | BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C |        |            |            |              |        |
| <br>HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES |          |         |            |             |            |       | <br>PETROIRAN DEVELOPMENT COMPANY |       |       |        |       |        |        | DATE                                                                                    | SCALE  | DRAWING BY | CHECKED BY | PROJECT ENG. |        |
| DRAWING TITLE: PIPE SUPPORT FOUNDATION DRAWING FOR EXTENSION OF BINAK B/C MANIFOLD                                                     |          |         |            |             |            |       | NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED                                                                      |       |       |        |       |        |        |                                                                                         |        |            |            |              |        |
| SCALE                                                                                                                                  |          |         |            |             |            |       | DRAWING NO.                                                                                                            |       |       |        |       |        |        | BY:                                                                                     |        |            |            |              |        |
| AS SHOWN                                                                                                                               |          |         |            |             |            |       | SHEET NO.                                                                                                              |       |       |        |       |        |        | DATE:                                                                                   |        |            |            |              |        |
| A1                                                                                                                                     |          |         |            |             |            |       | BK-W007S-PEDCO-110-ST-DW-0001                                                                                          |       |       |        |       |        |        | BUDGET REF.                                                                             |        |            |            |              |        |
|                                                                                                                                        |          |         |            |             |            |       | 1 OF 1                                                                                                                 |       |       |        |       |        |        | 053-073-9184                                                                            |        |            |            |              |        |
|                                                                                                                                        |          |         |            |             |            |       | D03                                                                                                                    |       |       |        |       |        |        | F                                                                                       |        |            |            |              |        |
|                                                                                                                                        |          |         |            |             |            |       |                                                                                                                        |       |       |        |       |        |        | 4                                                                                       |        |            |            |              |        |
|                                                                                                                                        |          |         |            |             |            |       |                                                                                                                        |       |       |        |       |        |        | Q                                                                                       |        |            |            |              |        |
|                                                                                                                                        |          |         |            |             |            |       |                                                                                                                        |       |       |        |       |        |        | 708053                                                                                  |        |            |            |              |        |
|                                                                                                                                        |          |         |            |             |            |       |                                                                                                                        |       |       |        |       |        |        | 1 OF 1                                                                                  |        |            |            |              |        |
|                                                                                                                                        |          |         |            |             |            |       |                                                                                                                        |       |       |        |       |        |        | D03                                                                                     |        |            |            |              |        |

#### NOTES

- DIMENSIONS ARE IN "mm" AND ELEVATIONS IN "m" UNLESS SPECIFIED.
- ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL CHECK THE DRAWING WITH ALL ARCHITECTURAL, MECHANICAL, INSTRUMENT, PIPING & ELECTRICAL DRAWINGS BEFORE CONSTRUCTION AND ANY REQUIRED MODIFICATIONS SHALL BE CONSIDERED WITH PRIOR CLIENT APPROVAL.
- ANCHOR BOLTS, NUTS, WASHERS, OTHER THREADED FASTENERS & ALL STEEL STAIR MEMBERS SHALL BE HOT DIP GALVANIZED ACCORDANCE WITH ISIRI 19289 & STEEL PLATES SHALL BE HOT DIP GALVANIZED WITH ISIRI 16353.
- STEEL MATERIALS SHALL BE CONSIDERED FOR:  
PROFILES, PLATES AND GRATING AS ISIRI 14262-2,(S235JR)
- STANDARD SPECIFICATION FOR PORTLAND CEMENT TYPE II (ASTM C150)
- CONCRETE ACCORDING TO MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS ON CYLINDER SPECIMEN 25MPa.
- SHOULD BE USED THE EMULSION ON CONCRETE EXPOSED WITH SOIL.

B-90-COAT.M.E IS A BITUMEN-BASED ONE-COMPONENT EMULSION PROTECTIVE COATING TO PREVENT THE PENETRATION OF DESTRUCTIVE SALTS & IONS. THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARDS: ASTM D1227, ASTM D2859, ASTM D1640

H.P.P. LEVEL :  $\pm 0.00 = +55.00$

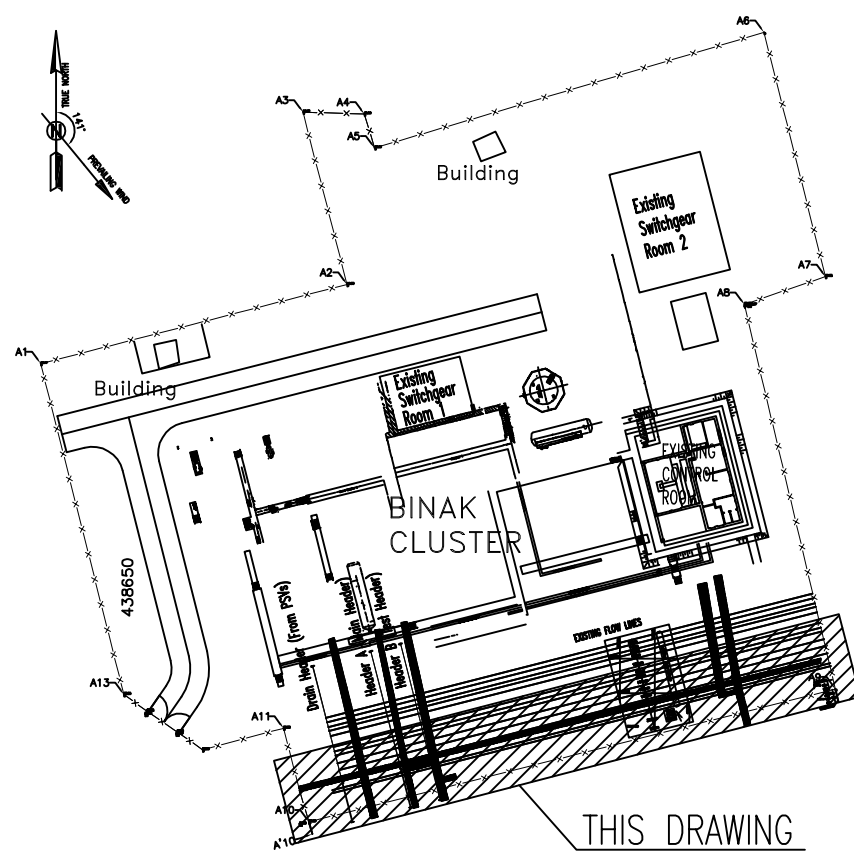
#### LEGEND

- REINFORCED CONCRETE
- LEAN CONCRETE
- COMPACTED SOIL
- T.O.GR. TOP OF GRATING
- G.L. GROUND LEVEL
- C.S. CARBON STEEL

#### REFERENCE DRAWING

| GENERAL NOTES - STEEL STRUCTURES                                    | DRG. No.                      |
|---------------------------------------------------------------------|-------------------------------|
| SPECIFICATION FOR ERECTION OF STEEL STRUCTURES                      | BK-GNRL-PEDCO-00-ST-DW-0012   |
| SPECIFICATION FOR FABRICATION OF STEEL STRUCTURES                   | BK-GNRL-PEDCO-000-ST-SP-0005  |
| GENERAL NOTES - REINFORCEMENT CONCRETE STRUCTURES                   | BK-GNRL-PEDCO-000-ST-DW-0012  |
| SPECIFICATION FOR EARTH WORK                                        | BK-GNRL-PEDCO-000-CY-SP-0004  |
| GENERAL CIVIL LAYOUT-EXTENSION OF BINAK B/C MANIFOLD                | BK-W007S-PEDCO-110-CY-PY-0003 |
| PLOT PLAN DRAWING-EXTENSION OF BINAK B/C MANIFOLD                   | BK-W007S-PEDCO-110-PI-PY-0001 |
| PIPE SUPPORTS STRUCTURE DRAWING FOR EXTENSION OF BINAK B/C MANIFOLD | BK-W007S-PEDCO-110-ST-DW-0002 |
| PIPELINE STANDARD DRAWING FOR H-PIPE SUPPORT                        | BK-GNRL-PEDCO-000-PL-DW-0010  |
| GENERAL STANDARD DRAWING-PIPE SUPPORT                               | S4L-6503                      |

#### KEY PLAN



THIS DRAWING