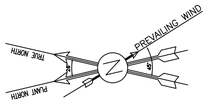
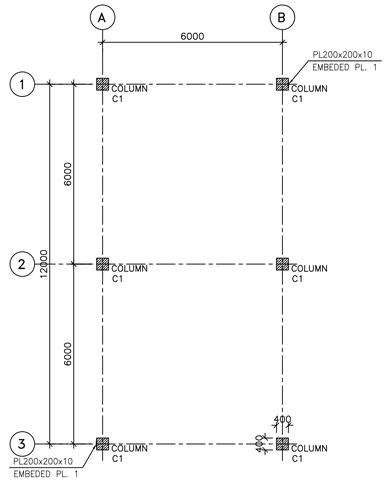
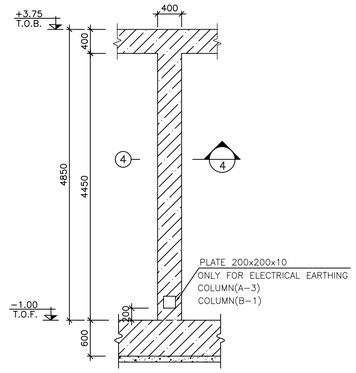
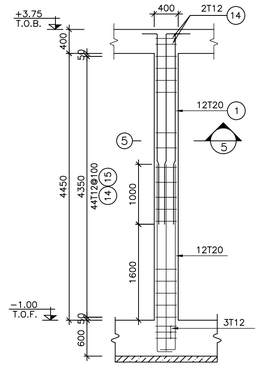


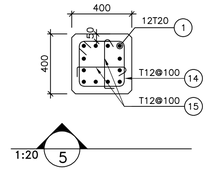

1:100 (1) COLUMN LAYOUT PLAN



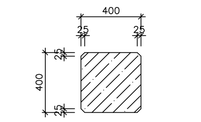

1:50 (2) COLUMN TYPE C1
FORMWORK
N=6



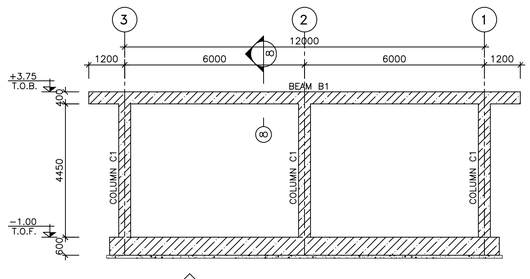

1:50 (3) COLUMN TYPE C1
REINFORCEMENT
N=6



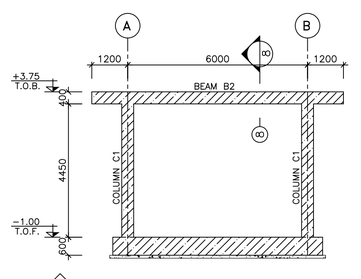

1:20 (5)



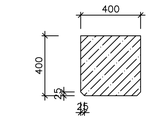

1:20 (4)



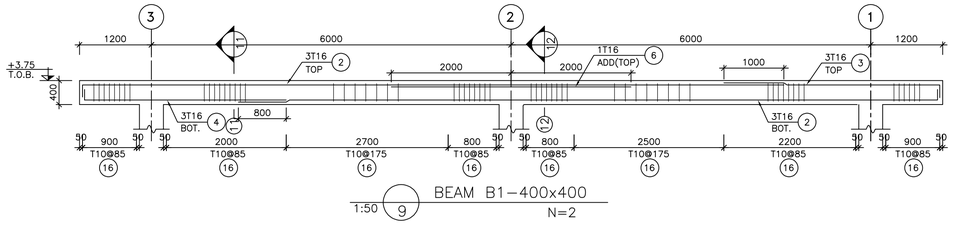

1:100 (6) ELEVATION ON AXIS A & B



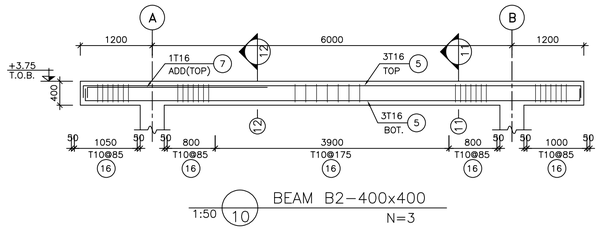

1:100 (7) ELEVATION ON AXIS 1, 2 & 3



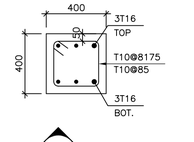

1:25 (8)



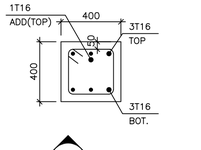

1:50 (9) BEAM B1-400x400
N=2




1:50 (10) BEAM B2-400x400
N=3




1:20 (11)




1:20 (12)

## NOTES

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3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa
4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa
5) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2
6) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR BEAMS & COLUMNS.
7) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.
8) CEMENT TYPE 2 SHALL BE USED ACCORDING TO GEOTECHNICAL REPORT SUGGESTION.
9) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.

±0.00 = +262.00 (F.G.L)MSL

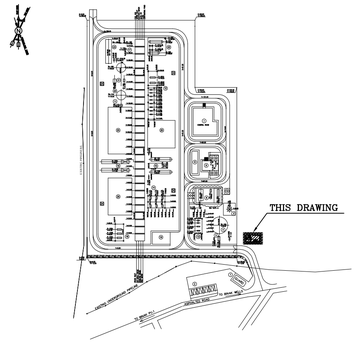
## LEGEND

REINFORCED CONCRETE
LEAN CONCRETE
GROUND

F.G.L. : FINISH GROUND LEVEL
T.O.F. : TOP OF FOUNDATION
T.O.S. : TOP OF SLAB
T.O.B. : TOP OF BEAM
F.G.L. : FINISH GROUND LEVEL

| REFERENCE DRAWING | DRG. No. |
|---|---|
| ARCHITECTURAL DRAWING FOR CCTV CONTROL ROOM BINAK DU | BK-GCS-PEDCO-120-AR-DW-0009 |
| FOUNDATION DRAWING FOR CCTV CONTROL ROOM – BINAK DU | BK-GCS-PEDCO-120-AR-DW-0077 |
| GENERAL NOTES-REINFORCED CONCRETE STRUCTURES | BK-GNRAL-PEDCO-000-ST-DW-0012 |
| STANDARD DRAWING FOR INSERT PLATES IN CONCRETE | BK-GNRAL-PEDCO-000-ST-DW-0007 |
| UNIT PLOT PLAN DRAWING | BK-GCS-PEDCO-120-PI-PY-0001 |
| | |

KEY PLAN




| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. |
|---|---|---|---|---|---|---|
| D02 | FEB.2024 | AFC | R.BERLOUIE | M.FAKHARIAN | S.FARAMARZPOUR | **.** |
| D01 | JAN.2024 | IFA | R.BERLOUIE | M.FAKHARIAN | S.FARAMARZPOUR | **.** |
| D00 | SEP.2023 | IFC | R.BERLOUIE | M.FAKHARIAN | S.FARAMARZPOUR | **.** |

| 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)



BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

| DATE | SCALE | DRAWING BY | CHECKED BY | PROJECT ENG. |
|---|---|---|---|---|
| | | | | |

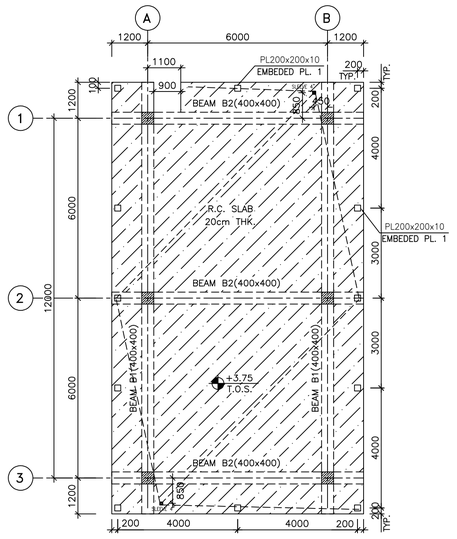
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

DRAWING TITLE: STRUCTURAL DRAWING For CCTV CONTROL ROOM– BINAK DU

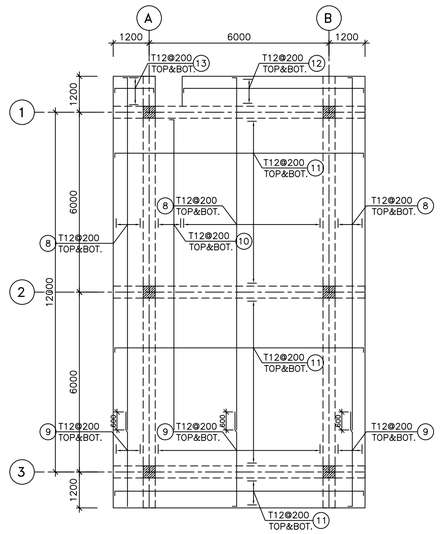
| SCALE | SIZE | DRAWING NO. | SHEET NO. | REV. |
|---|---|---|---|---|
| AS SHOWN | A1 | BK-GCS-PEDCO-120-ST-DW-0078 | 1 OF 1 | D02 |

| BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. | SHEET | REVISION |
|---|---|---|---|---|---|---|
| 053-073-9184 | F | 4 | M | 709405 | 1 OF 2 | D02 |



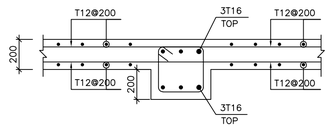

ROOF FORMWORK PLAN

1:100 (1) T.O.S.=+3.75




ROOF REINFORCEMENT PLAN

1:100 (2)

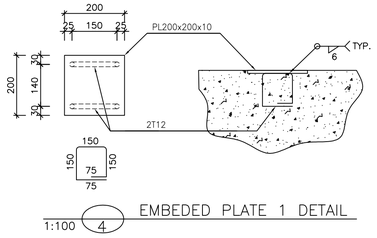



TYPICAL DETAIL OF R.C. SLAB

1:25 (3)

## BAR BENDING SCHEDULE–FOUNDATION

| Pos | Spec. | Shape | L | No. | T10 | T12 | T16 | T20 |
|---|---|---|---|---|---|---|---|---|
| 1 | T20 | 350 — 3100 | 3.45 | 72 | | | | 248.4 |
| 2 | T16 | 250 — 11750 | 12.0 | 12 | | | 144.0 | |
| 3 | T16 | 250 — 3550 | 3.80 | 6 | | | 22.6 | |
| 4 | T16 | 250 — 3350 | 3.60 | 6 | | | 21.6 | |
| 5 | T16 | 250 — 8300 — 250 | 8.80 | 12 | | | 105.6 | |
| 6 | T16 | 4000 | 4.00 | 2 | | | 8.0 | |
| 7 | T16 | 250 — 3250 | 3.50 | 3 | | | 10.5 | |
| 8 | T12 | 150 — 11850 | 12.0 | 66 | | 792.0 | | |
| 9 | T12 | 150 — 3050 | 3.20 | 76 | | 243.2 | | |
| 10 | T12 | 150 — 10450 | 10.6 | 10 | | 106.0 | | |
| 11 | T12 | 150 — 8300 — 150 | 8.60 | 122 | | 1049.2 | | |
| 12 | T12 | 150 — 6000 — 150 | 6.30 | 10 | | 63.0 | | |
| 13 | T12 | 150 — 1300 — 150 | 1.60 | 10 | | 16.0 | | |
| 14 | T12 | 300 × 300, 100 | 1.40 | 276 | | 386.4 | | |
| 15 | T12 | 300, 100, 100 | 0.50 | 528 | | 264.0 | | |
| 16 | T10 | 300 × 300, 100 | 1.40 | 440 | 616.0 | | | |
| | | | | | | | | |
| TOTAL LENGTH (m) | | | | | 616.0 | 2919.8 | 312.3 | 248.4 |
| UNIT WEIGTH (Kg/m) | | | | | 0.617 | 0.888 | 1.578 | 2.466 |
| WEIGTH (Kg) | | | | | 380.1 | 2592.8 | 492.8 | 612.6 |
| TOTAL WEIGTH (Kg) | | | | | 4080 Kg. | | | |




EMBEDED PLATE 1 DETAIL

1:100 (4)

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±0.00 = +262.00 (F.G.L)MSL

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F.G.L. : FINISH GROUND LEVEL
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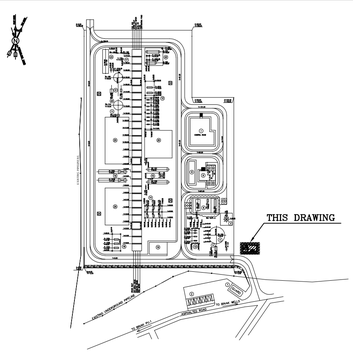
| FOUNDATION DRAWING FOR CCTV CONTROL ROOM – BINAK DU | BK-GCS-PEDCO-120-AR-DW-0077 |
| GENERAL NOTES-REINFORCED CONCRETE STRUCTURES | BK-GNRAL-PEDCO-000-ST-DW-0012 |
| STANDARD DRAWING FOR INSERT PLATES IN CONCRETE | BK-GNRAL-PEDCO-000-ST-DW-0007 |
| UNIT PLOT PLAN DRAWING | BK-GCS-PEDCO-120-PI-PY-0001 |
| | |

KEY PLAN




| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. |
|---|---|---|---|---|---|---|
| D02 | FEB.2024 | AFC | R.BERLOUIE | M.FAKHARIAN | S.FARAMARZPOUR | **.** |
| D01 | JAN.2024 | IFA | R.BERLOUIE | M.FAKHARIAN | S.FARAMARZPOUR | **.** |
| D00 | SEP.2023 | IFC | R.BERLOUIE | M.FAKHARIAN | S.FARAMARZPOUR | **.** |

| REV. | DESCRIPTION | CHECKED | | REV. APPR. | |
|---|---|---|---|---|---|
| | | BY | DATE | BY | DATE |
| *** | ********** | **.** | ***.**** | **.** | ***.**** |



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)

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

| DATE | SCALE | DRAWING BY | CHECKED BY | PROJECT ENG. |
|---|---|---|---|---|
| | | | | |

DRAWING TITLE: STRUCTURAL DRAWING FOR CCTV CONTROL ROOM– BINAK DU

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

| SCALE | SIZE | DRAWING NO. | SHEET NO. | REV. |
|---|---|---|---|---|
| AS SHOWN | A1 | BK-GCS-PEDCO-120-ST-DW-0078 | 1 OF 1 | D02 |

| BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. | SHEET | REVISION |
|---|---|---|---|---|---|---|
| 053-073-9184 | F | 4 | M | 709405 | 2 OF 2 | D02 |