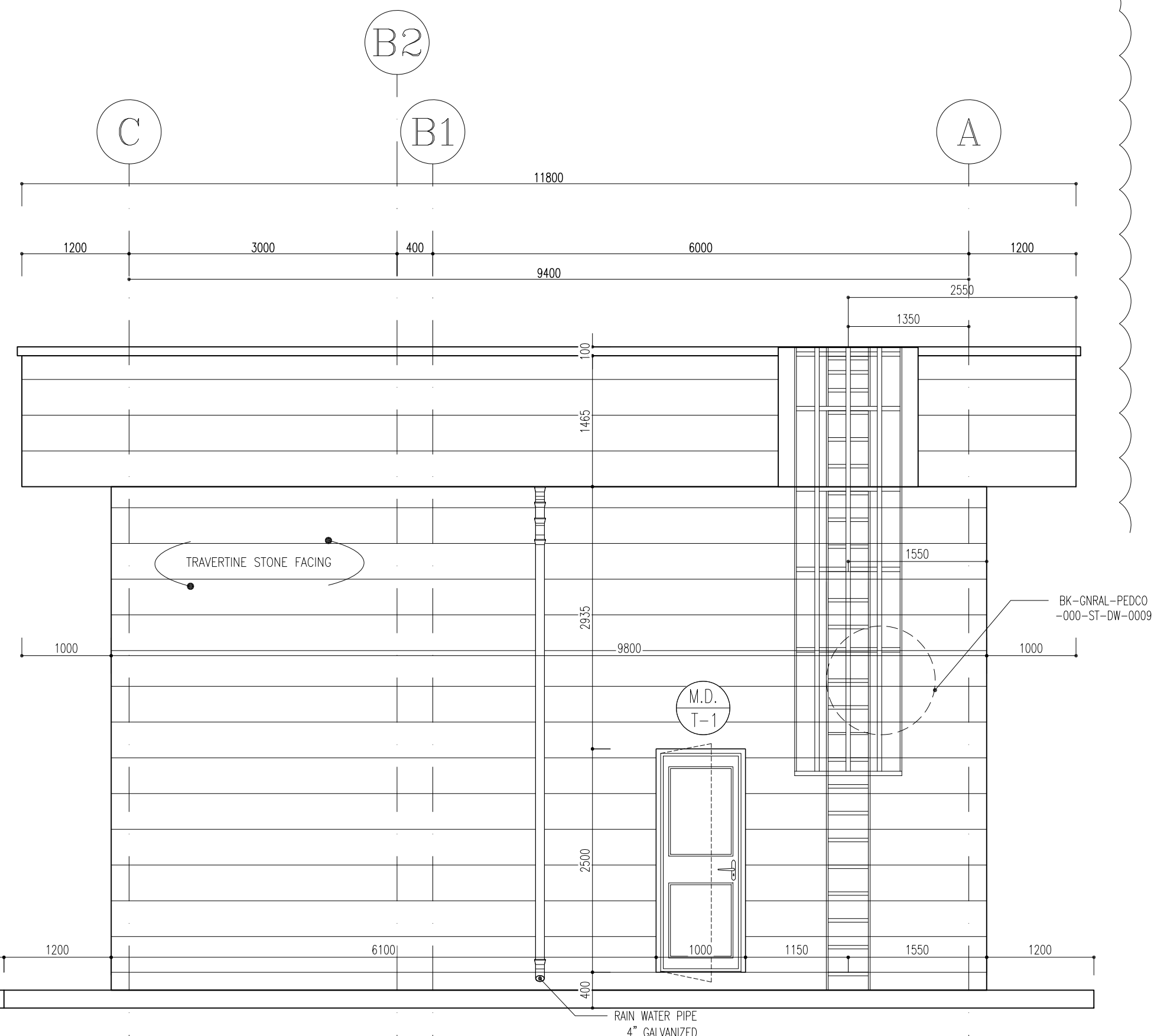
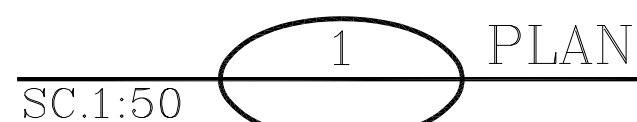
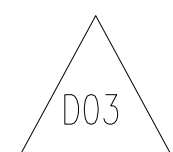
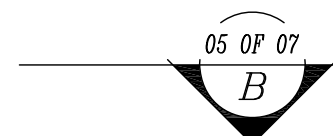
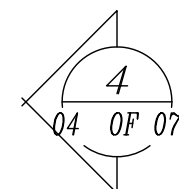
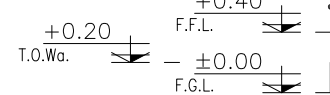
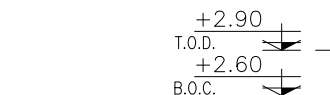
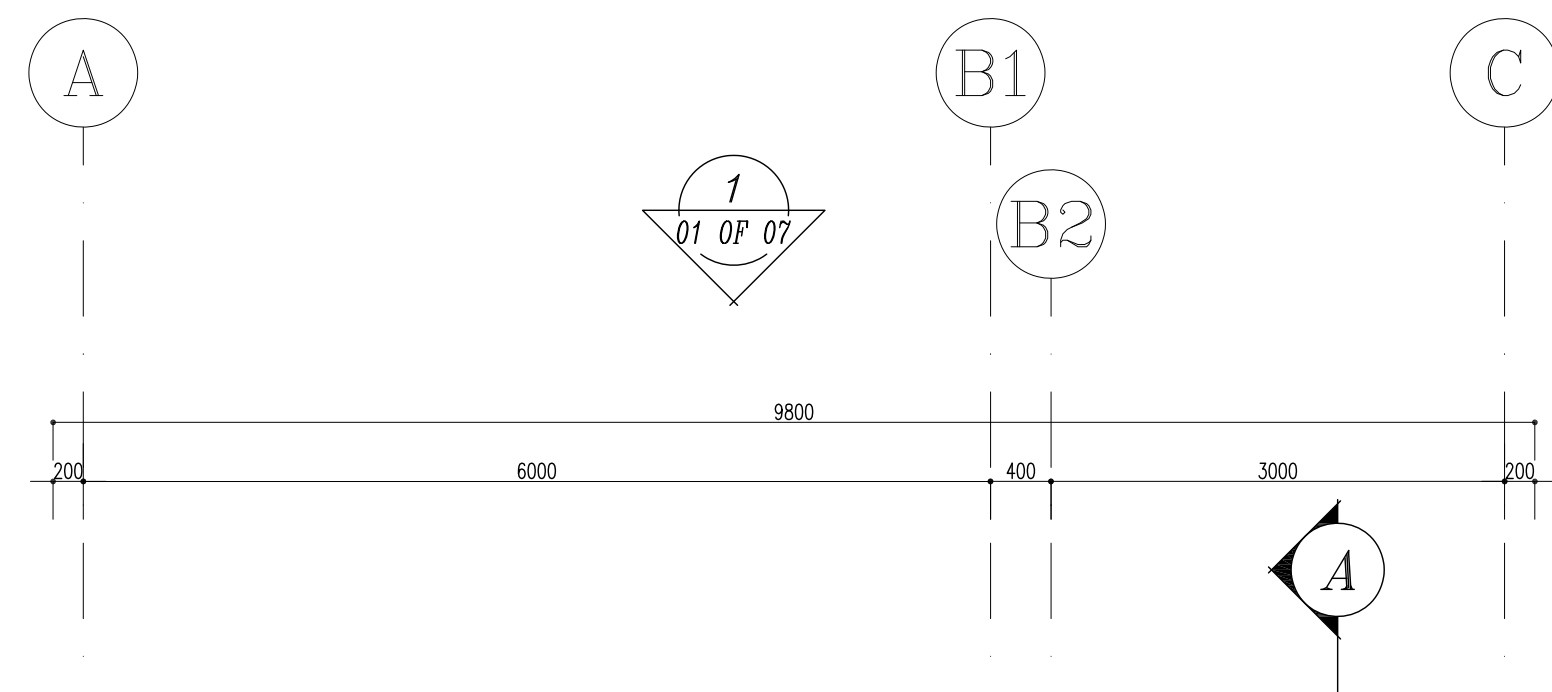


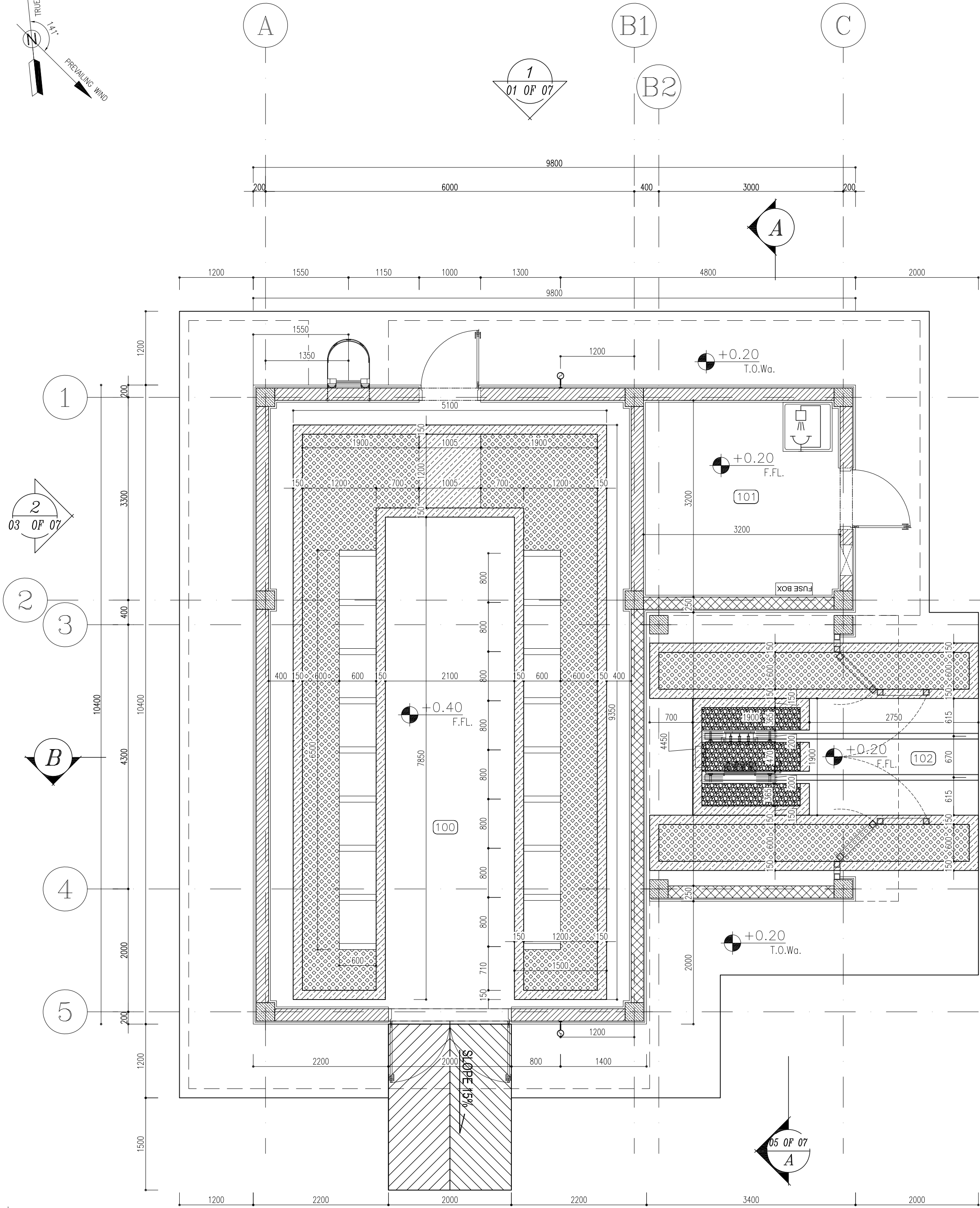
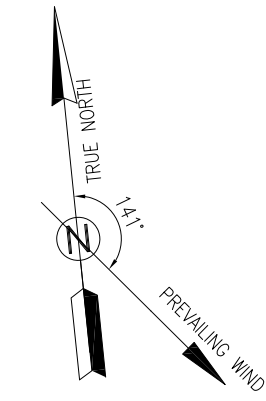
## NOTES

- 1- DIMENSIONS ARE IN "MM" AND ELEVATIONS IN "M" UNLESS SPECIFIED .
- 2- ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION
- 3- CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.
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- 5- ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND SHALL BE APPROVED BY THE CLIENT.
- 6- FOR COORDINATE REFER TO FINISH GRADING DOCUMENTS.
- 7- REFERENCE COORDINATES E=1000.000M, N=1000.000M REFER TO X=442359, Y=3287936 UTM.
- 8- FINISH GRADING LEVEL (BK15) ELEVATION :  
+125 m (GLOBAL) = ±0.00 (LOCAL)
- 9- ALL HVAC OPENINGS SIZE, SPECS, AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.
- 10- BATTERY ROOM EQUIPMENT SHALL BE BLAST-PROOF (EXP)
- 11- DRAWINGS MUST BE IN CONJUNCTION WITH STRUCTURAL, ELECTRICAL, INSTRUMENT AND OTHER DRAWINGS.
- 12- ALL DOORS SHALL BE THERMAL BREAK AND FIRE RESISTANT.
- 13- RAINWATER WILL BE CONNECTED TO THE SURFACE WATER NETWORK.
- 14- BATTERY ROOM EQUIPMENT MUST BE BLAST -PROOF.(ACCORDING TO SCOPE OF WORK)

| LEGEND                                                                              |                                              |        |                 |
|-------------------------------------------------------------------------------------|----------------------------------------------|--------|-----------------|
|  | BRICK WALL                                   |        |                 |
|  | REINFORCED CONCRETE<br>ACCORDING TO STR. DWG |        |                 |
|  | CHEQUERED PLATE TRENCH CAP                   |        |                 |
|  | GRAVEL/HARDCORE                              |        |                 |
|  | FIRE RESISTANT BRICK                         |        |                 |
| F.F.L.                                                                              | FINISHED FLOOR                               | B.O.C. | BOTTOM OF CAGE  |
| F.G.L.                                                                              | TOP OF WALL                                  | T.O.C. | TOP OF CAGE     |
| T.O.Wa.                                                                             | TOP OF WALKWAY                               | R.H.P. | ROOF HIGH POINT |
| T.O.P.                                                                              | TOP OF PARAPET                               | R.L.P. | ROOF LOW POINT  |
| T.O.Fou.                                                                            | TOP OF FOUNDATION                            |        |                 |
| B.O.Pit                                                                             | BOTTOM OF PIT                                |        |                 |
| B.O.O.                                                                              | BOTTOM OF OPENING                            |        |                 |
| T.O.D.                                                                              | TOP OF DOOR                                  |        |                 |
| T.O.R.                                                                              | TOP OF ROOF                                  |        |                 |
| T.O.W.                                                                              | FINISHED GRADING LEVEL                       |        |                 |
| B.O.O.                                                                              | BOTTOM OF OPENING                            |        |                 |

| REFERENCE DRAWING                                                | DRG. No.                     |
|------------------------------------------------------------------|------------------------------|
| STANDARD DRAWING FOR ARCHITECTURAL DETAILS                       | BK-CNRL-PEDCO-000-AR-DW-0001 |
| STANDARD DETAILS FOR LADDER & SAFETY CAGE                        | BK-CNRL-PEDCO-000-ST-DW-0009 |
| FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS – BK-15 | BK-BK15-PEDCO-110-ST-DW-0004 |
| STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS – BK-15 | BK-BK15-PEDCO-110-ST-DW-0005 |
| GENERAL CIVIL LAYOUT – BK15                                      | BK-BK15-PEDCO-110-CV-PY-0001 |
| HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING – BK15                | BK-BK15-PEDCO-110-HV-PY-0001 |
| PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING – BK15   | BK-BK15-PEDCO-110-HV-PY-0003 |

[illegible][illegible]



+7.40  
T.O.P.

+0.20  
T.O.Wa.

+0.20  
F.F.L.

+0.20  
T.O.Wa.

+0.20  
F.F.L.

+0.20  
T.O.Wa.

+0.20  
F.F.L.

+0.20  
T.O.Wa.

+0.20  
F.F.L.

+0.20  
T.O.Wa.

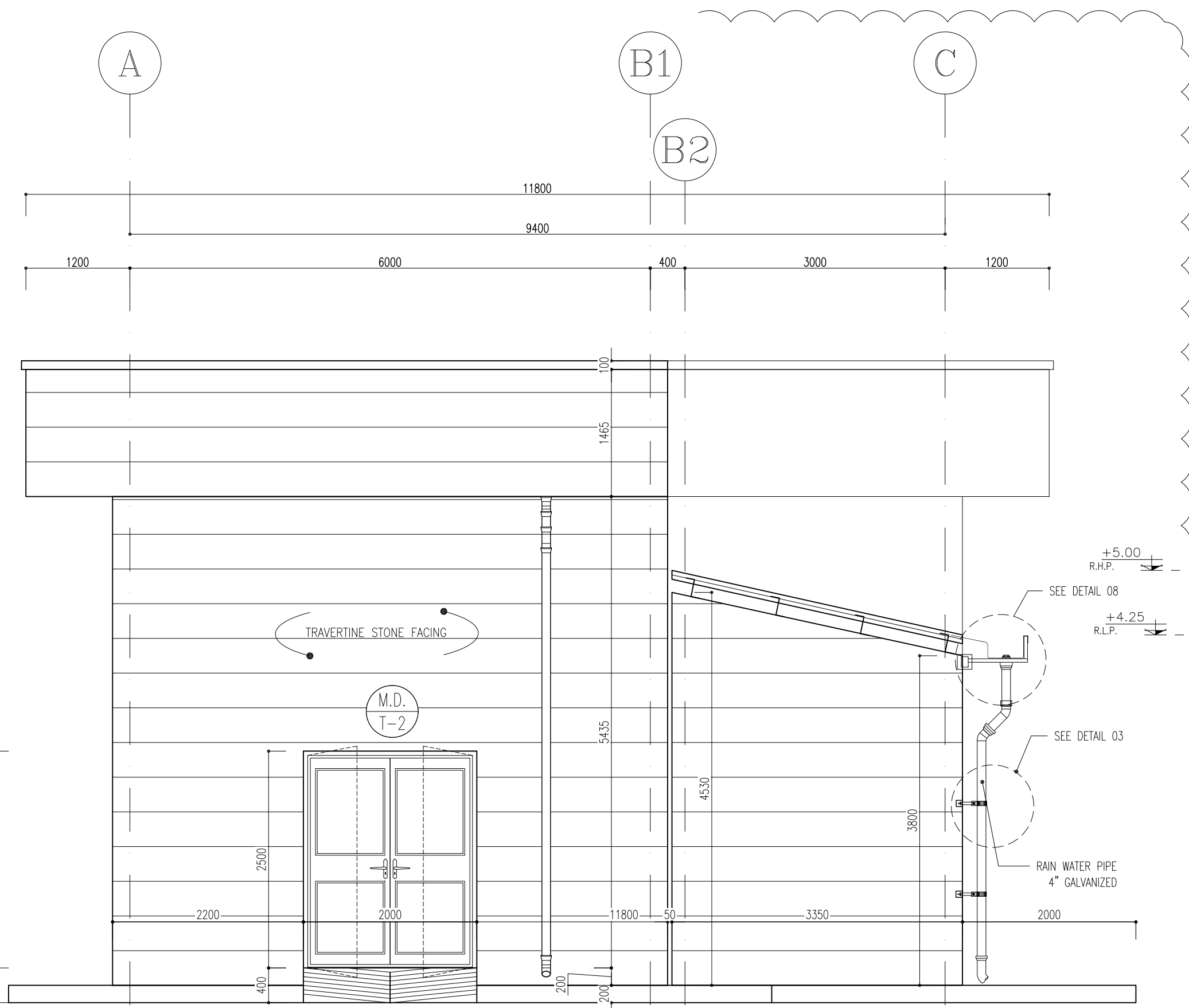
+0.20  
F.F.L.

+0.20  
T.O.Wa.

+0.20  
F.F.L.

+0.20  
T.O.Wa.

+0.20  
F.F.L.



3 ELEVATION

SC.1:50

01 OF 07

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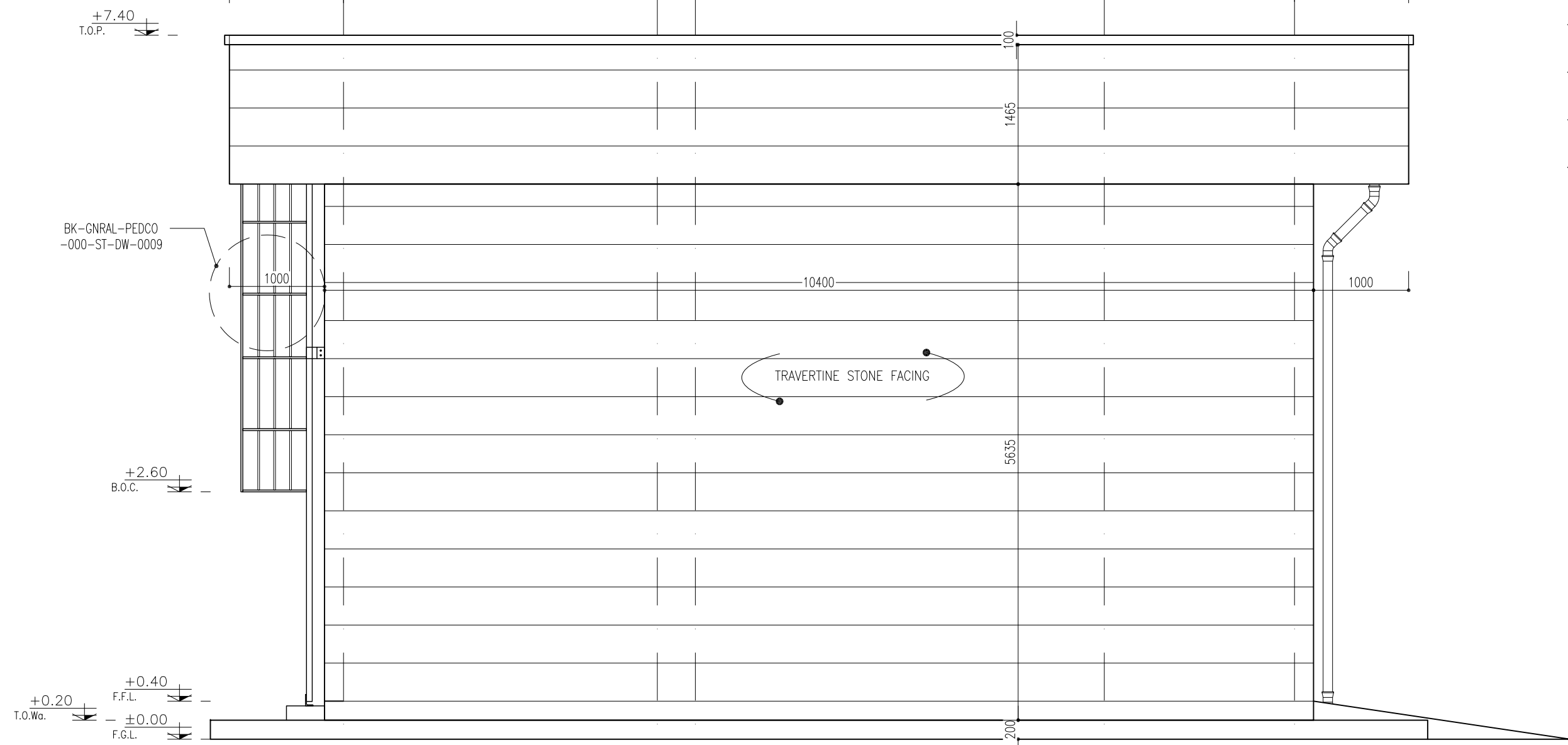
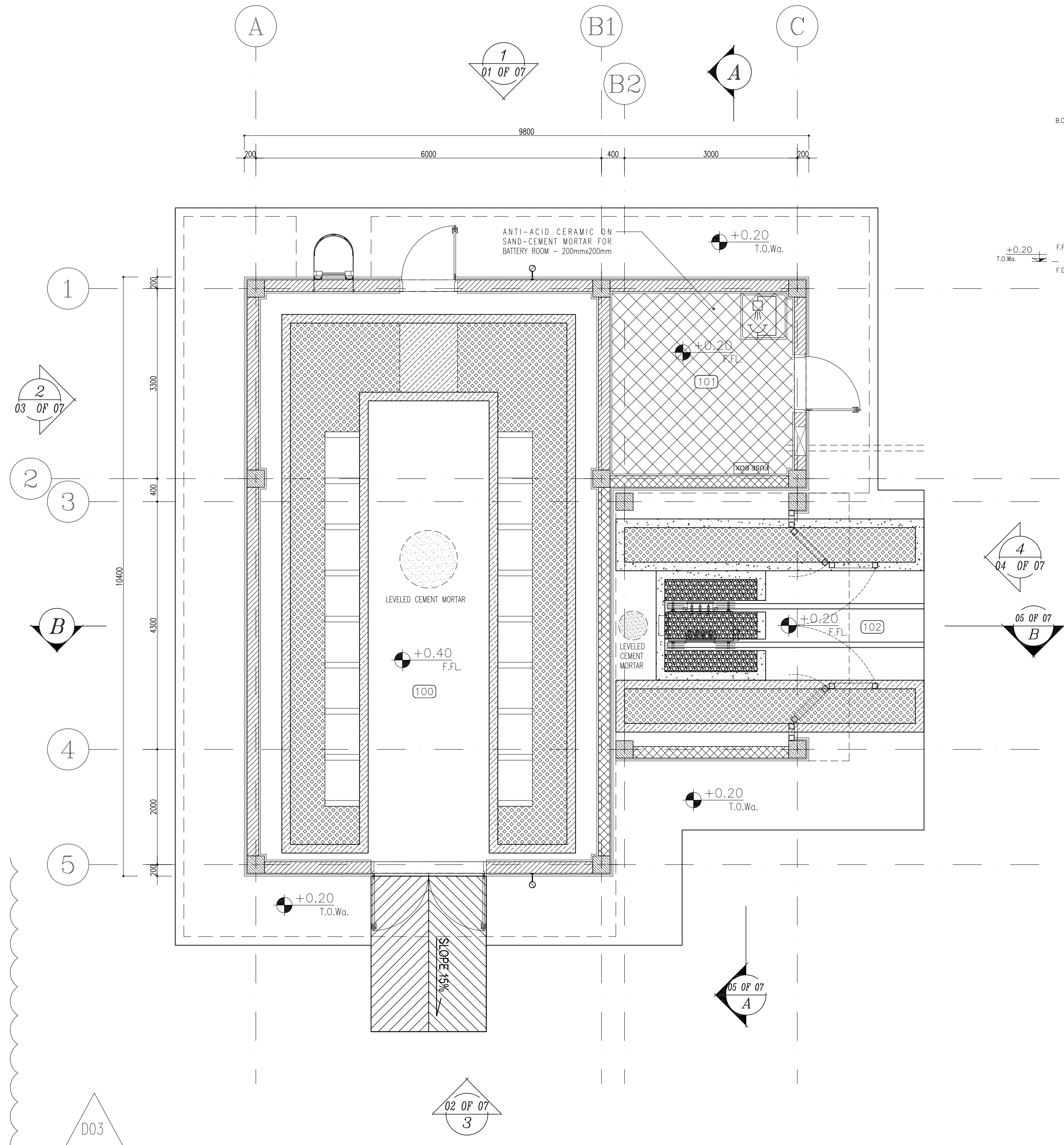
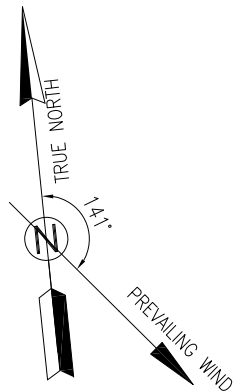
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ELEVATION  
SC:1:50  
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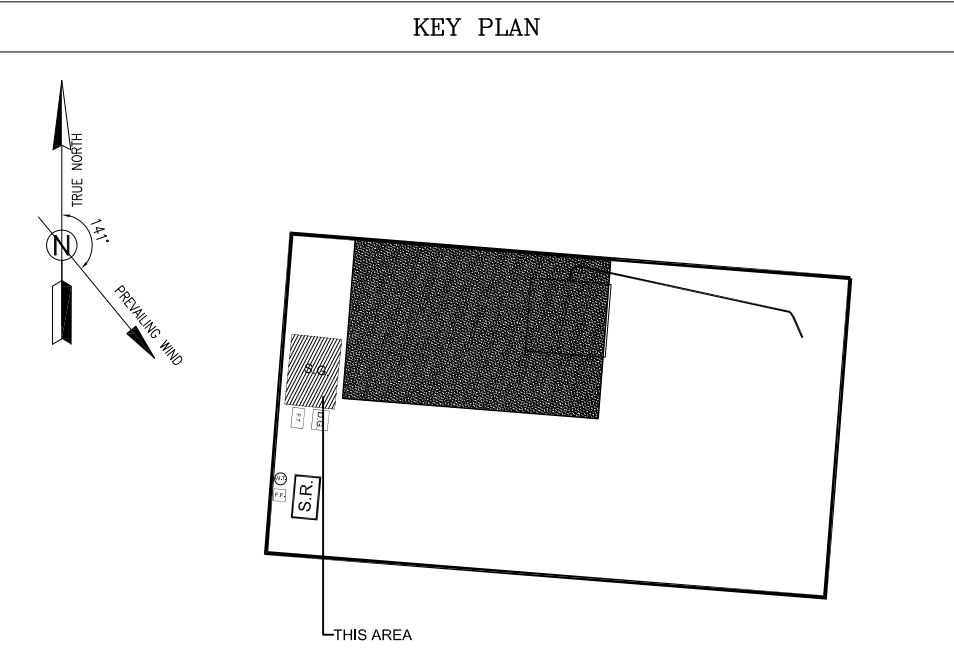
#### SPACE TAG NUMBER

- (100) SWITCHGEAR ROOM  
(101) BATTERY ROOM  
(102) TRANSFORMER SHELTER

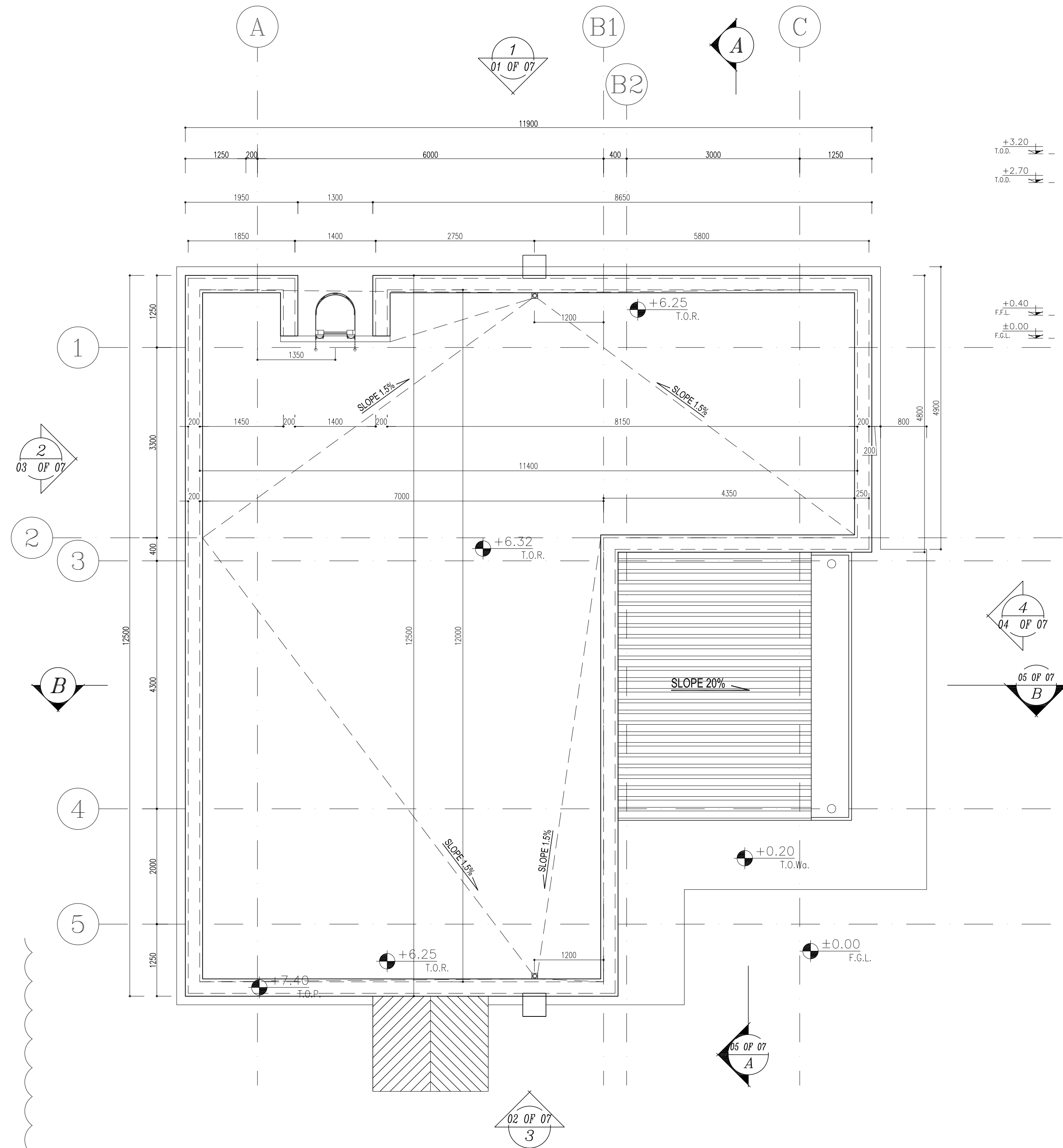
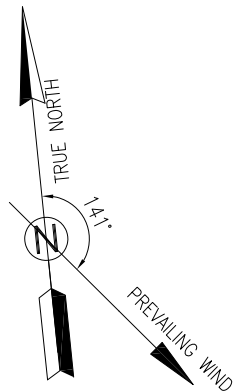
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  - 7) REFERENCE COORDINATES E=1000.000 , N=1000.000 REFER TO X=442339 , Y=3287936 UTM.
  - 8) FINISH GRADING LEVEL (BK15) ELEVATION :  
+125 m (GLOBAL) = ±0.00 (LOCAL)
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- LEGEND
- BRICK WALL
  - REINFORCED CONCRETE  
ACCORDING TO STR. DWG
  - CHEQUERED PLATE TRENCH CAP
  - LEAN CONCRETE
  - ANTI-ACID CERAMIC
  - FIRE RESISTANT BRICK WALL
  - CEMENT MORTAR
- F.F.L. FINISHED FLOOR T.O.C. TOP OF CAGE  
T.O.Wa. TOP OF WALKWAY R.H.P. ROOF HIGH POINT  
T.O.P. TOP OF PARAPET R.L.P. ROOF LOW POINT  
T.O.Fou. TOP OF FOUNDATION T.O.D. TOP OF DOOR  
B.O.Pit BOTTOM OF PIT T.O.R. TOP OF ROOF  
B.O.O. BOTTOM OF OPENING T.O.W. TOP OF WALL  
B.O.C. BOTTOM OF CAGE  
F.G.L. FINISHED GRADING LEVEL

| REFERENCE DRAWING                                                | DRG. No.                     |
|------------------------------------------------------------------|------------------------------|
| STANDARD DRAWING FOR ARCHITECTURAL DETAILS                       | BK-GNRL-PEDCO-000-AR-DW-0001 |
| STANDARD DETAILS FOR LADDER & SAFETY CAGE                        | BK-GNRL-PEDCO-000-ST-DW-0009 |
| FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15 | BK-BK15-PEDCO-110-ST-DW-0004 |
| STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15 | BK-BK15-PEDCO-110-ST-DW-0006 |
| GENERAL CIVIL LAYOUT - BK15                                      | BK-BK15-PEDCO-110-CV-PY-0001 |
| HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15                | BK-BK15-PEDCO-110-HV-PY-0001 |
| PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15   | BK-BK15-PEDCO-110-HV-PY-0003 |



|                                                                                                                                        |          |                              |            |             |            |      |                                                                                                                        |             |       |       |            |          |            |  |              |  |
|----------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------|------------|-------------|------------|------|------------------------------------------------------------------------------------------------------------------------|-------------|-------|-------|------------|----------|------------|--|--------------|--|
| D03                                                                                                                                    | MAR.2023 | IPA                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***  |                                                                                                                        |             |       |       |            |          |            |  |              |  |
| D02                                                                                                                                    | SEP.2022 | IPC                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***  | ***                                                                                                                    | *****       | ***   | ***** | ***        | *****    |            |  |              |  |
| D01                                                                                                                                    | MAY.2022 | IPC                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***  | REV.                                                                                                                   | DESCRIPTION | BY    | DATE  | BY         | DATE     |            |  |              |  |
| D00                                                                                                                                    | MAR.2022 | IPC                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***  |                                                                                                                        |             |       |       |            |          |            |  |              |  |
| REV.                                                                                                                                   | DATE     | P.O.I.S                      | PREP.      | CHK.        | APP.       | AUT. | اصل و کليه نسخ آين نقشه و حق اقتباسي متعلق به شرکت ملي مناطق نفت خيز جنوب ميباشد.                                      |             |       |       |            |          |            |  |              |  |
| PROJECT NAME:                                                                                                                          |          |                              |            |             |            |      | BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES<br>BK15 WHF MODIFICATIONS                                         |             |       |       |            |          |            |  |              |  |
| PROJECT NO.:                                                                                                                           |          |                              |            |             |            |      | 971020                                                                                                                 |             |       |       |            |          |            |  |              |  |
| EPC CONTRACTOR:                                                                                                                        |          |                              |            |             |            |      | EPD/EPC CONTRACTOR (GC):                                                                                               |             |       |       |            |          |            |  |              |  |
| <br>HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES |          |                              |            |             |            |      | <br>PETROIRAN DEVELOPMENT COMPANY |             |       |       |            |          |            |  |              |  |
|                                                                                                                                        |          |                              |            |             |            |      | BINAK OILFIELD DEVELOPMENT<br>SUB-SURFACE WORK PACKAGES<br>BK15 WHF MODIFICATIONS                                      |             |       |       |            |          |            |  |              |  |
|                                                                                                                                        |          |                              |            |             |            |      | DATE                                                                                                                   |             | SCALE |       | DRAWING BY |          | CHECKED BY |  | PROJECT ENG. |  |
|                                                                                                                                        |          |                              |            |             |            |      |                                                                                                                        |             |       |       |            |          |            |  |              |  |
| DRAWING TITLE:                                                                                                                         |          |                              |            |             |            |      | NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED                                                                      |             |       |       |            |          |            |  |              |  |
| ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15                                                                     |          |                              |            |             |            |      | APPROVED FOR CONSTRUCTION                                                                                              |             |       |       |            |          |            |  |              |  |
| PLAN AND ELEVATION                                                                                                                     |          |                              |            |             |            |      | BY:                                                                                                                    |             | DATE: |       |            |          |            |  |              |  |
| SCALE                                                                                                                                  | SIZE     | DRAWING NO.                  |            |             | SHEET NO.  | REV. | BUDGET REF.                                                                                                            | LOCATION    | SIZE  | CLASS | SERIAL NO. | SHEET    | REVISION   |  |              |  |
| AS SHOWN                                                                                                                               | A1       | BK-BK15-PEDCO-110-AR-DW-0002 |            |             | 03 OF 07   | D03  | 053-073-9184                                                                                                           | F           | 4     | B     | 708374     | 03 OF 07 | D03        |  |              |  |



SC:1:50 4 ROOF PLAN

+7.40  
T.O.P.

+3.20  
T.O.B.  
+2.70  
T.O.D.

+0.40  
F.F.L.  
±0.00  
F.G.L.

4  
04 OF 07  
B

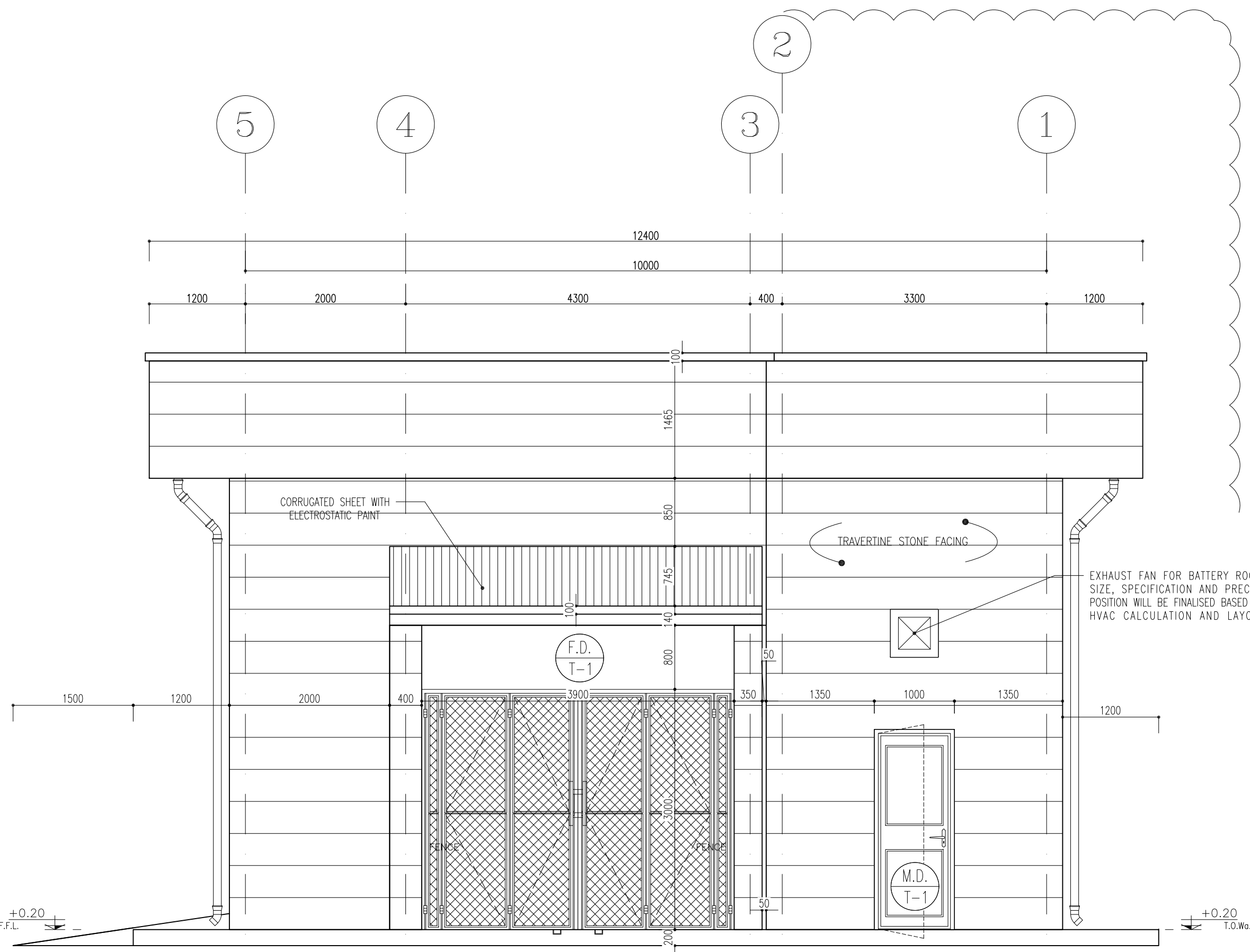
05 OF 07  
A

+0.20  
T.O.Wg.

±0.00  
F.G.L.

05 OF 07  
A

02 OF 07  
3



SC:1:50 4 ELEVATION

### SPACE TAG NUMBER

- 100 SWITCHGEAR ROOM
- 101 BATTERY ROOM
- 102 TRANSFORMER SHELTER

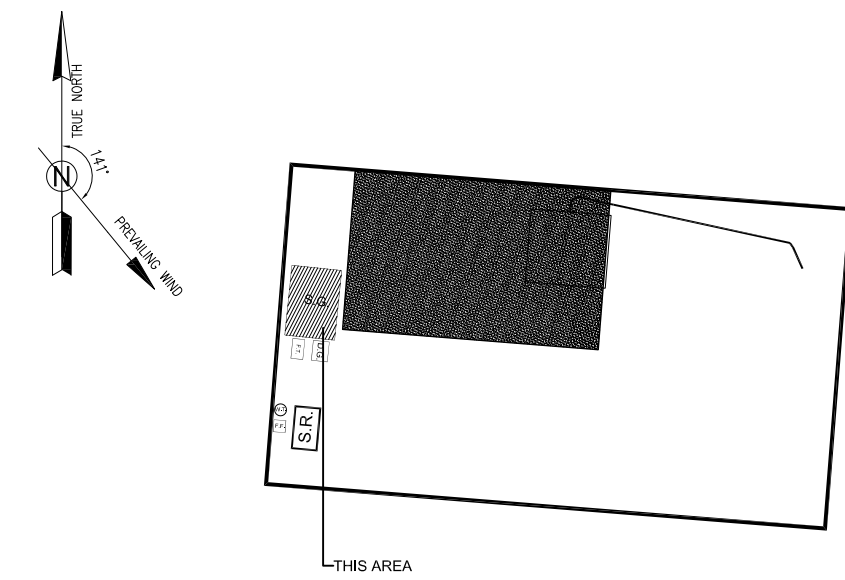
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|----------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------|------------|------|
| D03                                                                                                                                    | MAR.2023 | IPA                          | R.BERLOUIE                                                                                                             | M.PAKHARIAN | M.Mehrshad | ***  |
| D02                                                                                                                                    | SEP.2022 | IPC                          | R.BERLOUIE                                                                                                             | M.Mehrshad  | M.Mehrshad | ***  |
| D01                                                                                                                                    | MAY.2022 | IPC                          | R.BERLOUIE                                                                                                             | M.PAKHARIAN | M.Mehrshad | ***  |
| D00                                                                                                                                    | MAR.2022 | IPC                          | R.BERLOUIE                                                                                                             | M.PAKHARIAN | M.Mehrshad | ***  |
| REV.                                                                                                                                   | DATE     | P.O.I.S                      | PREP.                                                                                                                  | CHK.        | APP.       | AUT. |
| PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS                                              |          |                              |                                                                                                                        |             |            |      |
| PROJECT NO.:                                                                                                                           |          |                              | 971020                                                                                                                 |             |            |      |
| EPC CONTRACTOR:                                                                                                                        |          |                              | EPD/EPC CONTRACTOR (GC):                                                                                               |             |            |      |
| <br>HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES |          |                              | <br>PETROIRAN DEVELOPMENT COMPANY |             |            |      |
| DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15 PLAN AND ELEVATION                                   |          |                              |                                                                                                                        |             |            |      |
| SCALE                                                                                                                                  | SIZE     | DRAWING NO.                  |                                                                                                                        |             | SHEET NO.  | REV. |
| AS SHOWN                                                                                                                               | A1       | BK-BK15-PEDCO-110-AR-DW-0002 |                                                                                                                        |             | 04 OF 07   | D03  |

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  - 7) REFERENCE COORDINATES E=1000.000 , N=1000.000 REFER TO X=442359 , Y=5287936 UTM.
  - 8) FINISH GRADING LEVEL (BK15) ELEVATION :  
+125 m (GLOBAL) = ±0.00 (LOCAL)
  - 9) ALL HVAC OPENINGS SIZE, SPECS, AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.
  - 10) BATTERY ROOM EQUIPMENT SHALL BE BLAST-PROOF (EXP)
  - 11) DRAWINGS MUST BE IN CONJUNCTION WITH STRUCTURAL, ELECTRICAL, INSTRUMENT AND OTHER DRAWINGS.
  - 12) ALL DOORS SHALL BE THERMAL BREAK AND FIRE RESISTANT.
  - 13) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.
  - 14) BATTERY ROOM EQUIPMENT MUST BE BLAST -PROOF.(ACCORDING TO SCOPE OF WORK)

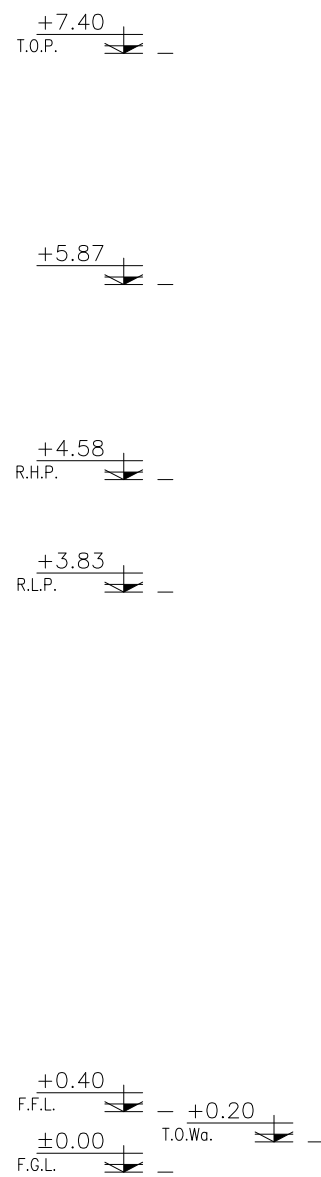
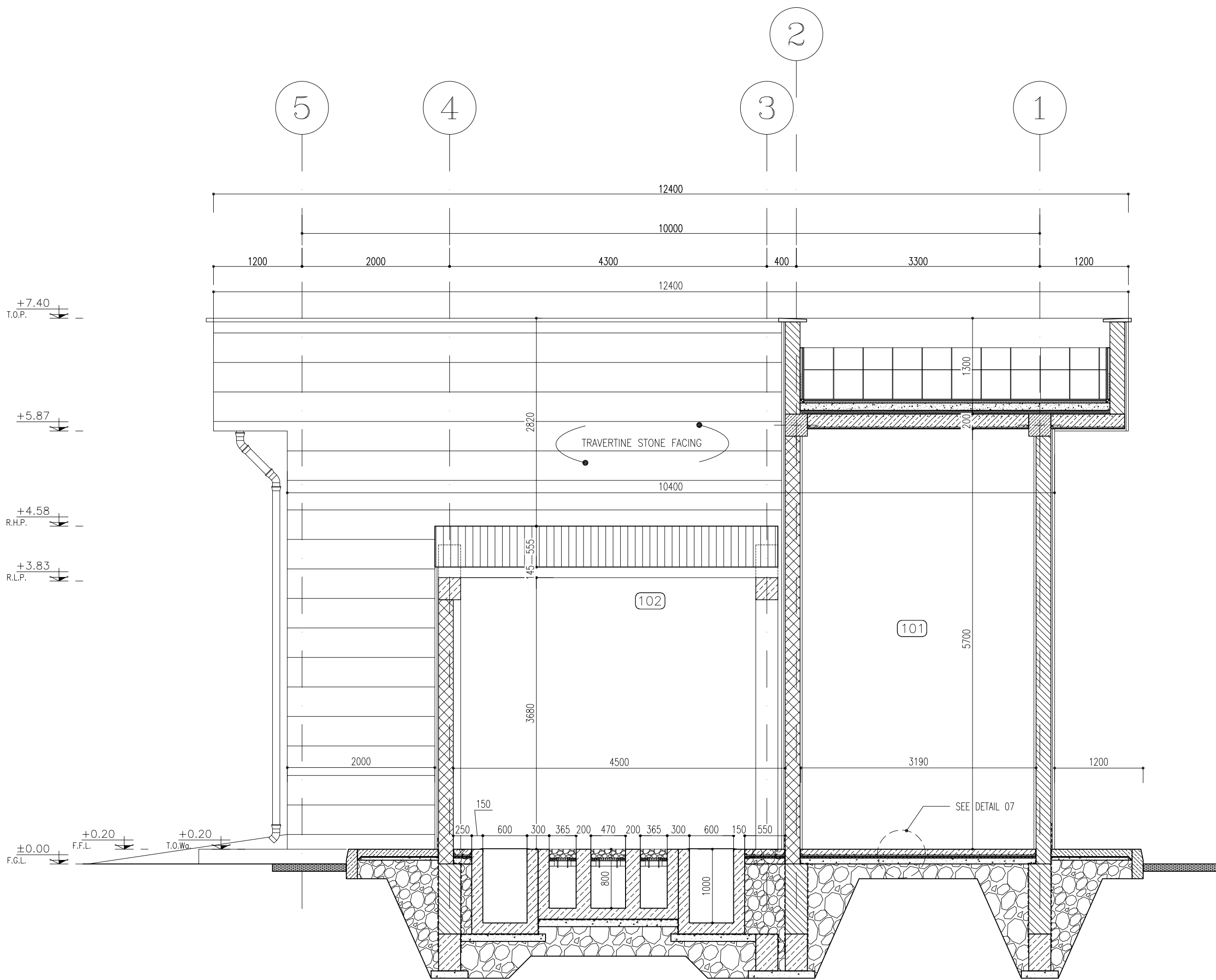
### LEGEND

| REFERENCE DRAWING                                                | DRG. No.                     |
|------------------------------------------------------------------|------------------------------|
| STANDARD DRAWING FOR ARCHITECTURAL DETAILS                       | BK-GNRL-PEDCO-000-AR-DW-0001 |
| STANDARD DETAILS FOR LADDER & SAFETY CAGE                        | BK-GNRL-PEDCO-000-ST-DW-0009 |
| FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15 | BK-BK15-PEDCO-110-ST-DW-0004 |
| STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15 | BK-BK15-PEDCO-110-ST-DW-0005 |
| GENERAL CIVIL LAYOUT - BK15                                      | BK-BK15-PEDCO-110-CV-PY-0001 |
| HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15                | BK-BK15-PEDCO-110-HV-PY-0001 |
| PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15   | BK-BK15-PEDCO-110-HV-PY-0003 |

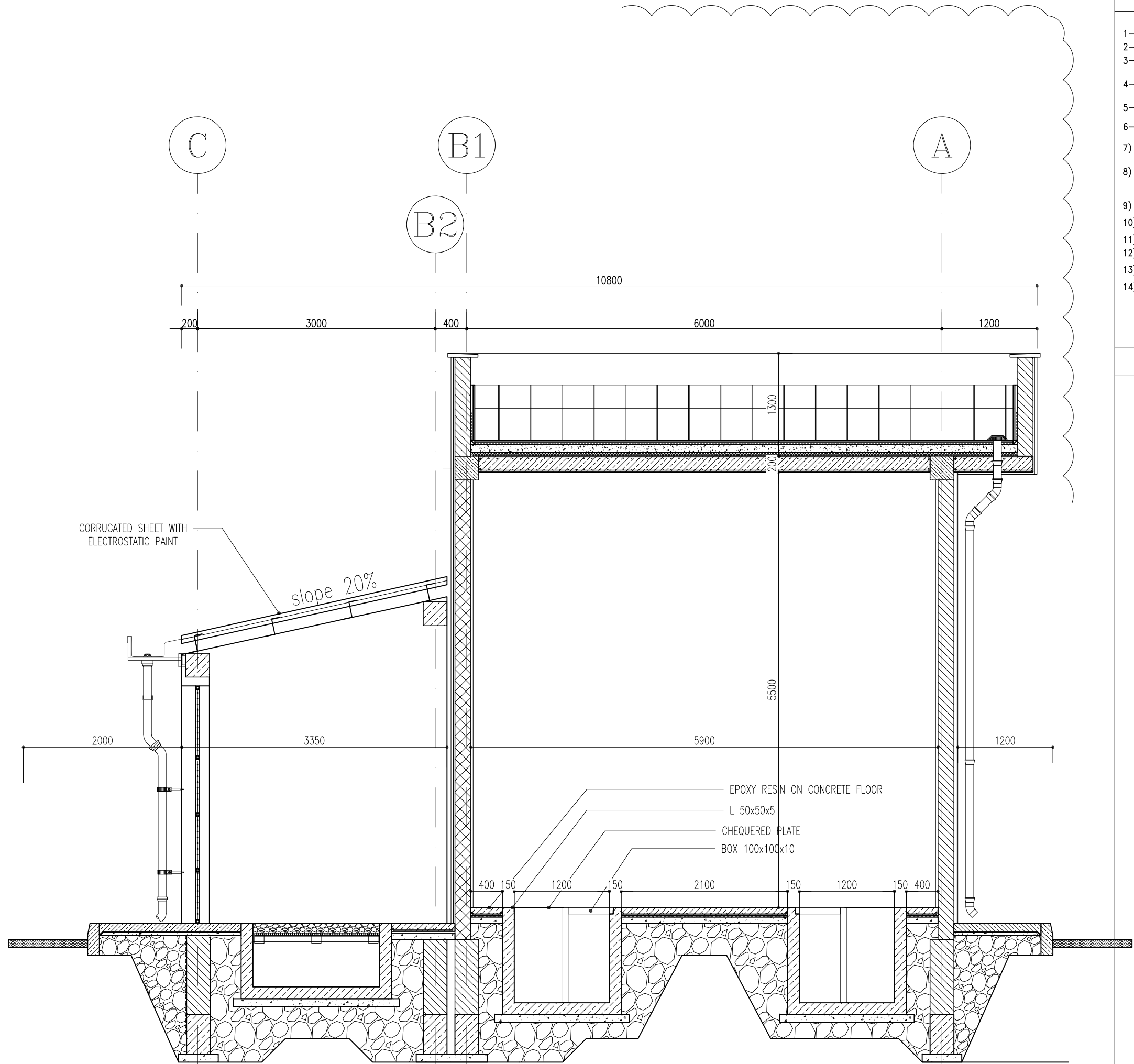
### KEY PLAN



|                                                                                                                                                                                                                   |             |            |            |              |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|------------|--------------|----------|
|                                                                                                                                                                                                                   |             |            |            |              |          |
| ***                                                                                                                                                                                                               | *****       | *** **     | *** ****   | ** **        | *** **** |
| REV.                                                                                                                                                                                                              | DESCRIPTION | BY         | DATE       | BY           | DATE     |
|                                                                                                                                                                                                                   |             | CHECKED    |            | REV. APPR.   |          |
| اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.                                                                                                                                  |             |            |            |              |          |
|  THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS |             |            |            |              |          |
| BINAK OILFIELD DEVELOPMENT<br>SUB-SURFACE WORK PACKAGES<br>BK15 WHF MODIFICATIONS                                                                                                                                 |             |            |            |              |          |
| 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           | 4 B        | 708374     | 04 OF 07     | D03      |



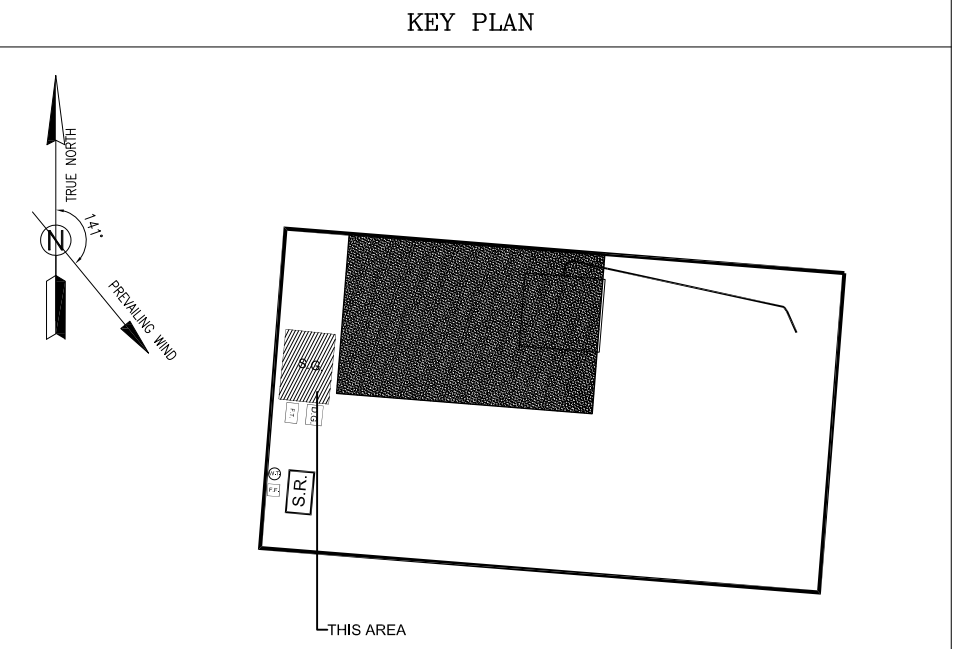
| FINISHING SCHEDULE |                     |                                            |                       |          |                                                        |                                                                 |
|--------------------|---------------------|--------------------------------------------|-----------------------|----------|--------------------------------------------------------|-----------------------------------------------------------------|
|                    | AREA                | FLOOR                                      | MATERIAL<br>DIMENSION | SKIRTING | WALL                                                   | CEILING                                                         |
| 100                | SWITCHGEAR ROOM     | EPOXY<br>RESIN ON<br>CONCRETE              | —                     | —        | GYPSUM<br>PLASTER<br>WITH<br>WHITE<br>PLASTIC<br>PAINT | WHITE<br>CEMENT<br>PLASTER+OIL<br>PAINT                         |
| 101                | BATTERY ROOM        | ANTI ACID<br>CERAMIC<br>TILES              | (60x60)               | —        | ANTI ACID<br>CERAMIC<br>TILES                          | WHITE<br>CEMENT<br>PLASTER+OIL<br>PAINT                         |
| 102                | TRANSFORMER SHELTER | SMOOTH<br>LEVELED<br>CONCRETE<br>FINISHING | —                     | —        | SMOOTH<br>LEVELED<br>CONCRETE<br>FINISHING             | CURROGATED<br>METAL SHEET<br>0.75mm —<br>ELECTROSTATIC<br>PAINT |
| 103                | WALK WAY            | SMOOTH<br>LEVELED<br>CONCRETE<br>FINISHING | —                     | —        | WHITE<br>TRAVERTINE<br>W:0.40m<br>GRADE 1              | —                                                               |
| 104                | ROOF                | TERRAZZO<br>TILE                           | (40x40)               | —        | TERRAZZO<br>TILE                                       | TERRAZZO<br>TILE                                                |



- NOTES
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  - 2- ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
  - 3- CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.
  - 4- SLAB ON GRADE SHALL BE CONSTRUCTED AFTER EXECUTION OF CABLE TRENCH & EQUIPMENTS FOUNDATION.
  - 5- ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND SHALL BE APPROVED BY THE CLIENT.
  - 6- FOR COORDINATE REFER TO FINISH GRADING DOCUMENTS.
  - 7) REFERENCE COORDINATES E=1000.000 , N=1000.000 REFER TO X=442339 , Y=3287936 UTM.
  - 8) FINISH GRADING LEVEL (BK15) ELEVATION :  
+125 m (GLOBAL) = ±0.00 (LOCAL)
  - 9) ALL HVAC OPENINGS SIZE, SPECS, AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.
  - 10) BATTERY ROOM EQUIPMENT SHALL BE BLAST-PROOF (EXP)
  - 11) DRAWINGS MUST BE IN CONJUNCTION WITH STRUCTURAL, ELECTRICAL, INSTRUMENT AND OTHER DRAWINGS.
  - 12) ALL DOORS SHALL BE THERMAL BREAK AND FIRE RESISTANT.
  - 13) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.
  - 14) BATTERY ROOM EQUIPMENT MUST BE BLAST -PROOF.(ACCORDING TO SCOPE OF WORK)

- LEGEND
- BRICK WALL
  - REINFORCED CONCRETE  
ACCORDING TO STR. DWG
  - BLOCKAGE
  - LEAN CONCRETE
  - FIRE RESISTANT BRICK WALL
- F.F.L. FINISHED FLOOR      B.O.C. BOTTOM OF CAGE  
F.G.L. TOP OF WALL      T.O.C. TOP OF CAGE  
T.O.Wa. TOP OF WALKWAY      R.H.P. ROOF HIGH POINT  
T.O.P. TOP OF PARAPET      R.L.P. ROOF LOW POINT  
T.O.Fou. TOP OF FOUNDATION  
B.O.Pit BOTTOM OF PIT  
B.O.O. BOTTOM OF OPENING  
T.O.D. TOP OF DOOR  
T.O.R. TOP OF ROOF  
T.O.W. FINISHED GRADING LEVEL  
B.O.O. BOTTOM OF OPENING

| REFERENCE DRAWING                                                | DRG. No.                      |
|------------------------------------------------------------------|-------------------------------|
| STANDARD DRAWING FOR ARCHITECTURAL DETAILS                       | BK-GNRAL-PEDCO-000-AR-DW-0001 |
| STANDARD DETAILS FOR LADDER & SAFETY CAGE                        | BK-GNRAL-PEDCO-000-ST-DW-0009 |
| FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15 | BK-BK15-PEDCO-110-ST-DW-0004  |
| STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15 | BK-BK15-PEDCO-110-ST-DW-0005  |
| GENERAL CIVIL LAYOUT - BK15                                      | BK-BK15-PEDCO-110-CV-PY-0001  |
| HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15                | BK-BK15-PEDCO-110-HV-PY-0001  |
| PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15   | BK-BK15-PEDCO-110-HV-PY-0003  |



|                                                                                                                   |          |                              |            |             |            |              |                                                                                                                             |            |            |            |              |
|-------------------------------------------------------------------------------------------------------------------|----------|------------------------------|------------|-------------|------------|--------------|-----------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|--------------|
| D03                                                                                                               | MAR.2023 | IPA                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***          | ***                                                                                                                         | ***        | ***        | ***        | ***          |
| D02                                                                                                               | SEP.2022 | IPC                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***          | ***                                                                                                                         | ***        | ***        | ***        | ***          |
| D01                                                                                                               | MAY.2022 | IPC                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***          | ***                                                                                                                         | ***        | ***        | ***        | ***          |
| D00                                                                                                               | MAR.2022 | IPC                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***          | ***                                                                                                                         | ***        | ***        | ***        | ***          |
| REV.                                                                                                              | DATE     | P.O.I.S                      | PREP.      | CHK.        | APP.       | AUT.         | DESCRIPTION                                                                                                                 | BY         | DATE       | BY         | DATE         |
| PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS                         |          |                              |            |             |            |              | 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.: 971020                                                                                               |          |                              |            |             |            |              | NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED                                                                           |            |            |            |              |
| EPC CONTRACTOR: HIRGAN ENERGY                                                                                     |          |                              |            |             |            |              | BINA K OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS                                                |            |            |            |              |
| EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY                                                            |          |                              |            |             |            |              | DATE                                                                                                                        | SCALE      | DRAWING BY | CHECKED BY | PROJECT ENG. |
| DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15 SECTIONS AND FINISHING SCHEDULE |          |                              |            |             |            |              | APPROVED FOR CONSTRUCTION                                                                                                   |            |            |            |              |
| SCALE                                                                                                             | SIZE     | DRAWING NO.                  |            | SHEET NO.   | REV.       | BUDGET REP.  | LOCATION                                                                                                                    | SIZE CLASS | SERIAL NO. | SHEET      | REVISION     |
| AS SHOWN                                                                                                          | A1       | BK-BK15-PEDCO-110-AR-DW-0002 |            | 05 OF 07    | D03        | 053-073-9184 | F                                                                                                                           | 4          | B          | 708374     | 05 OF 07 D03 |

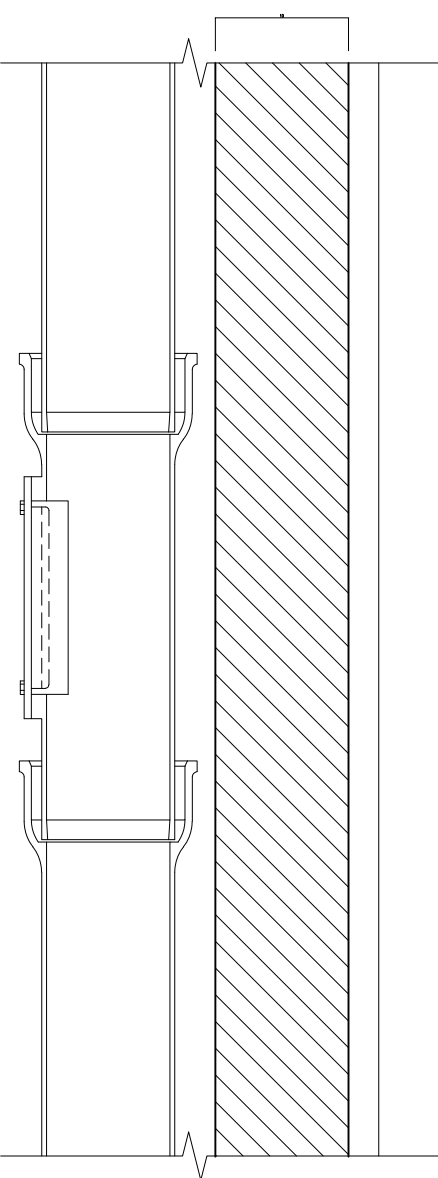
5cm STONE PARAPET CAP  
WATERPROOFING (ISOGUME OR SIMILAR)  
WIRE MESH  
TERRAZZO TILE (30\*30\*2.5)  
TERRAZZO TILE (30\*30\*2.5)  
SAND CEMENT MORTAR  
WATERPROOFING (ISOGUME OR SIMILAR)  
LIGHT WEIGHT CONCRETE FOR SLOPING  
HIGH DENSITY WOOL STONE INSULATION (100KG/M2)  
ACCORDING TO STRUCTURAL DRAWING

PRESSED BRICK  
TRAVERTINE STONE  
60x60mm±@500cm  
EMBEDDED PLATE (100x100x8mm @500cm)  
+5.87  
ACCORDING TO STRUCTURAL DRAWING  
CEMENT PLASTER  
RAINWATER PIPE AND RACK-  
SEE DET 01 06/06

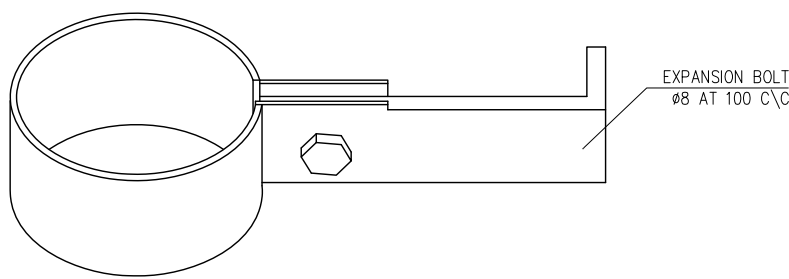
RAIN WATER PIPE WITH CLAMP AND JOINTS  
ACCORDING TO FINISHING SCHEDULE  
ACCORDING TO FINISHING SCHEDULE

WATERPROOFING (ISOGUME OR SIMILAR)  
+0.40  
+0.20 F.F.L.  
T.O.Wa.  
±0.00  
F.G.L.

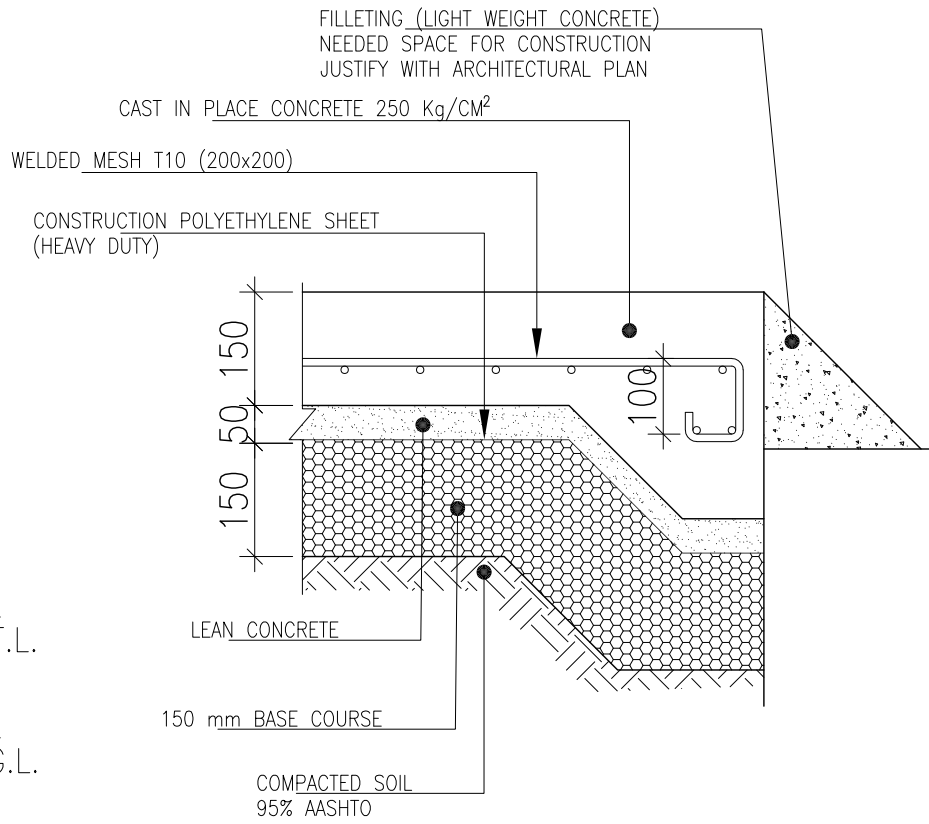
WALL SECTION  
Sc:1/25



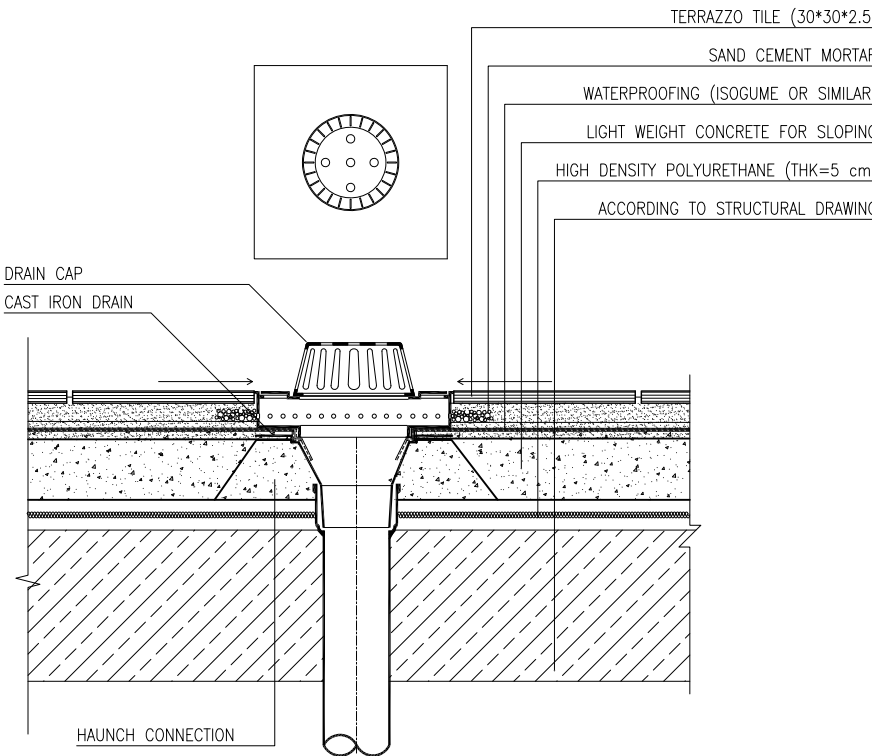
RAINWATER PIPE VALVE DETAIL  
Sc:1/25 DETAIL-01



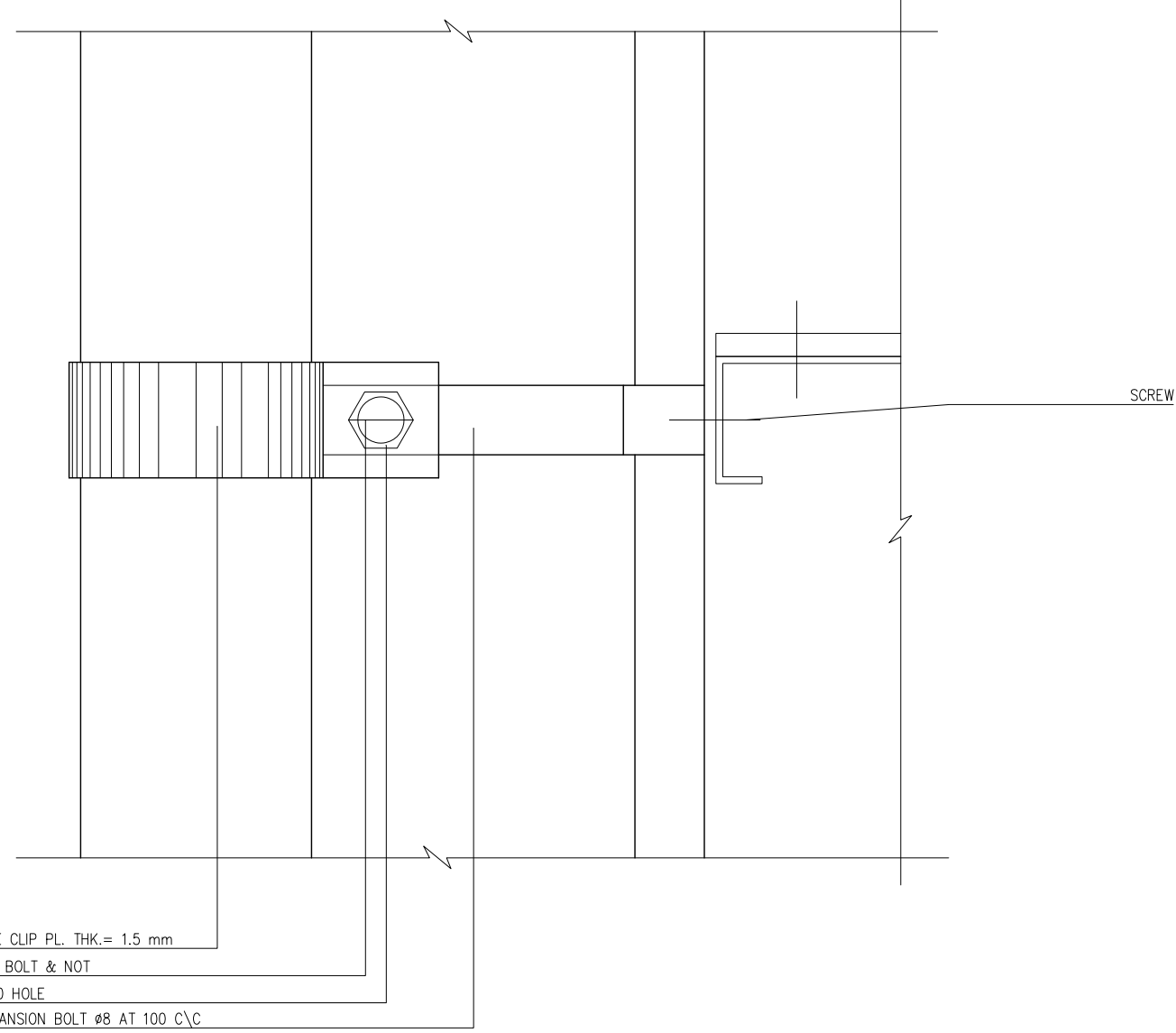
TYPICAL PIPE CLIP ON TRAPEZOIDAL SHEET  
Sc:1/10 DETAIL-03



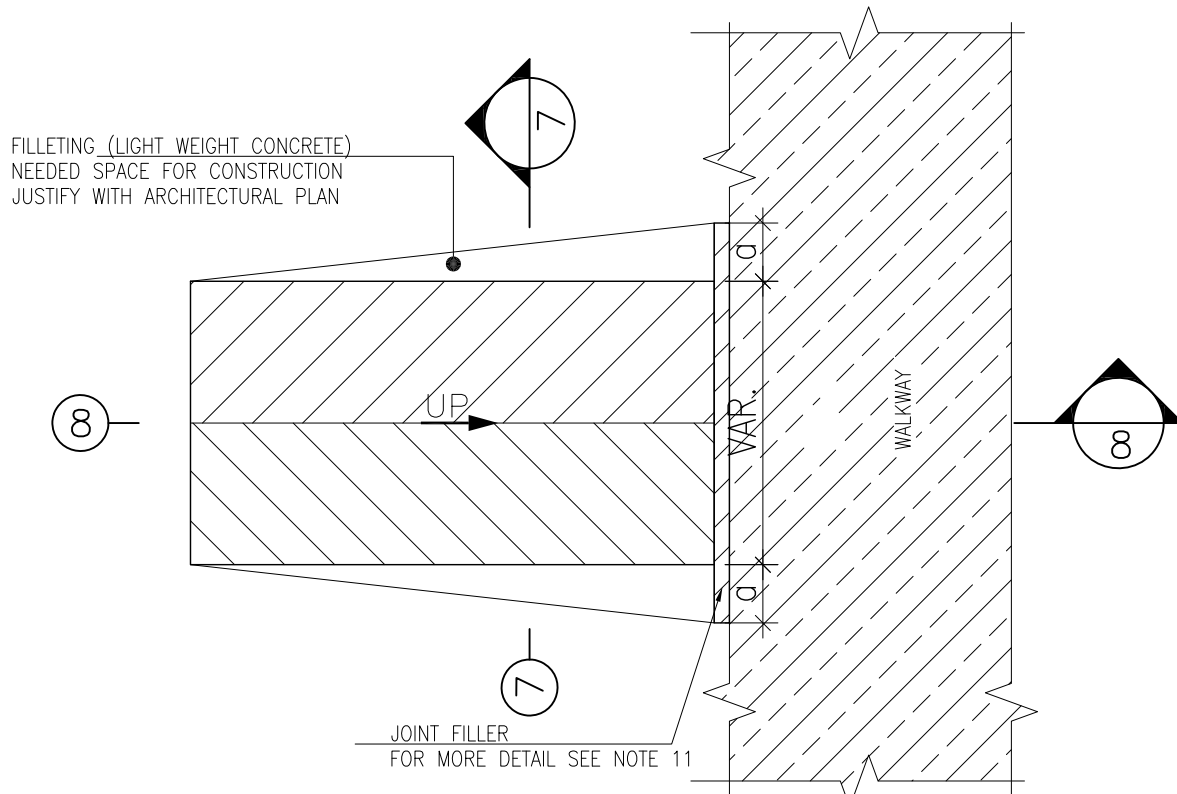
SECTION 7-7  
Sc:1/25



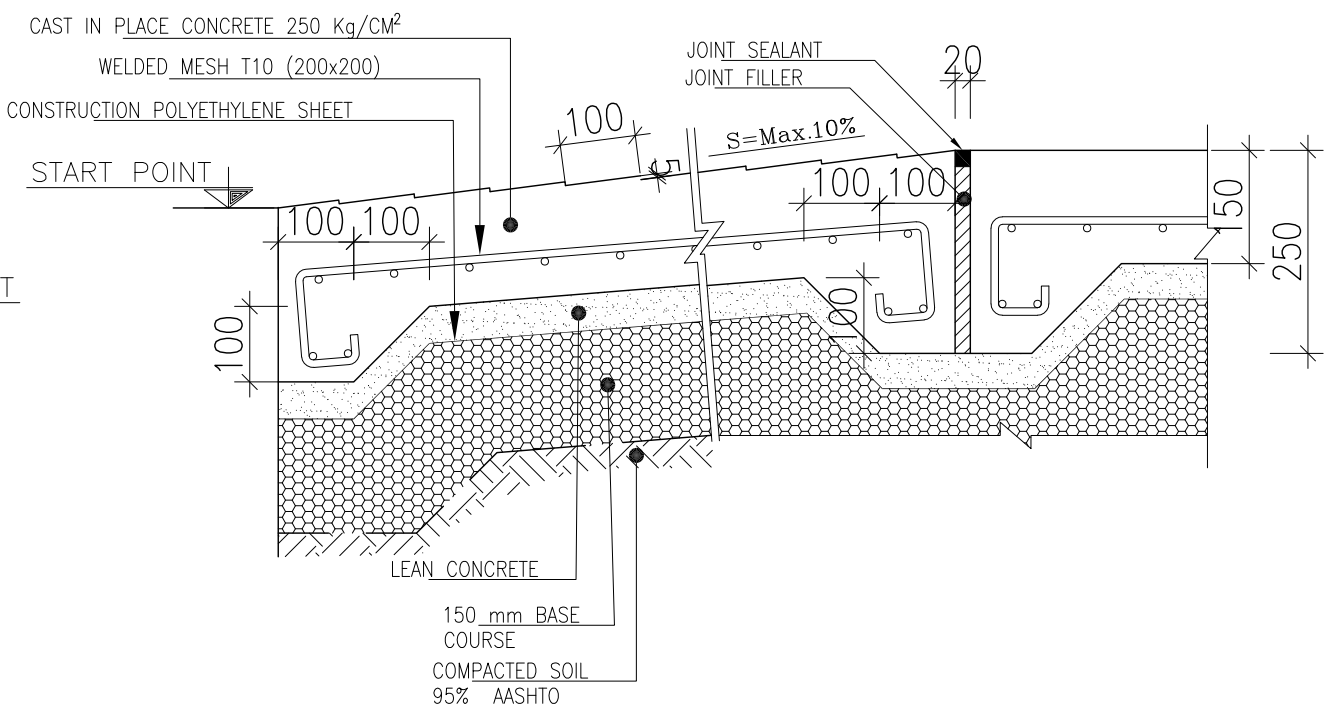
DRAIN DETAIL (ROOF)  
Sc:1/25 DETAIL-05



TYPICAL PIPE CLIP ON TRAPEZOIDAL SHEET  
Sc:1/10 DETAIL-02



TYPICAL RAMP PLAN  
N.T.S DETAIL-04



SECTION 8-8  
Sc:1/25

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  - 7) REFERENCE COORDINATES E=1000.000 , N=1000.000 REFER TO X=442359 , Y=5287936 UTM.
  - 8) FINISH GRADING LEVEL (BK15) ELEVATION :  
+125 m (GLOBAL) = ±0.00 (LOCAL)
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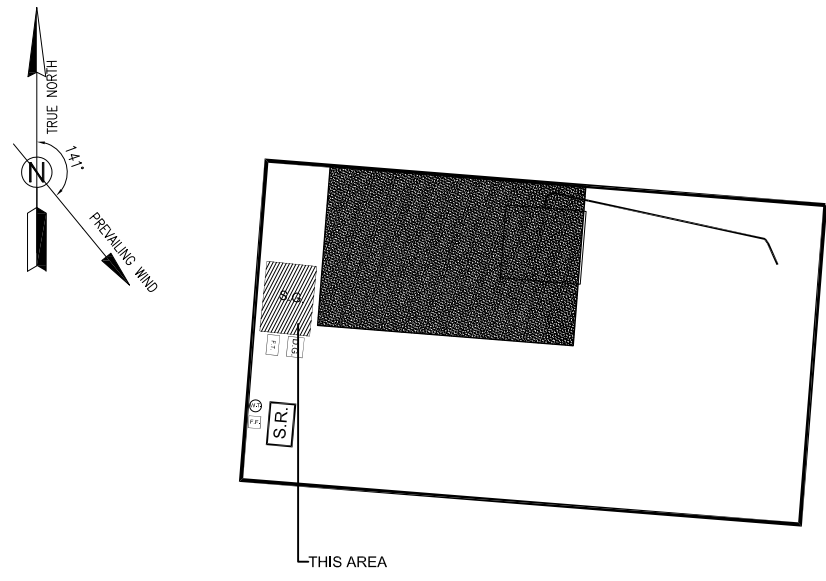
LEGEND

- BRICK WALL
- REINFORCED CONCRETE  
ACCORDING TO STR. DWG
- CHEQUERED PLATE TRENCH CAP
- LEAN CONCRETE
- ANTI-ACID CERAMIC

- F.F.L. FINISHED FLOOR
- B.O.C. BOTTOM OF CAGE
- P.G.L. TOP OF WALL
- T.O.C. TOP OF CAGE
- T.O.Wa. TOP OF WALKWAY
- R.H.P. ROOF HIGH POINT
- T.O.P. TOP OF PARAPET
- R.L.P. ROOF LOW POINT
- T.O.Fou. TOP OF FOUNDATION
- B.O.Pit. BOTTOM OF PIT
- B.O.O. BOTTOM OF OPENING
- T.O.D. TOP OF DOOR
- T.O.R. TOP OF ROOF
- T.O.W. FINISHED GRADING LEVEL
- B.O.O. BOTTOM OF OPENING

| REFERENCE DRAWING                                                | DRG. No.                     |
|------------------------------------------------------------------|------------------------------|
| STANDARD DRAWING FOR ARCHITECTURAL DETAILS                       | BK-GNRL-PEDCO-000-AR-DW-0001 |
| STANDARD DETAILS FOR LADDER & SAFETY CAGE                        | BK-GNRL-PEDCO-000-ST-DW-0009 |
| FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15 | BK-BK15-PEDCO-110-ST-DW-0004 |
| STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15 | BK-BK15-PEDCO-110-ST-DW-0006 |
| GENERAL CIVIL LAYOUT - BK15                                      | BK-BK15-PEDCO-110-CV-PY-0001 |
| HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15                | BK-BK15-PEDCO-110-HV-PY-0001 |
| PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15   | BK-BK15-PEDCO-110-HV-PY-0003 |

KEY PLAN



|                                                                                                                                        |          |                              |            |             |            |      |                                                                                                                        |       |          |       |       |            |          |          |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------|------------|-------------|------------|------|------------------------------------------------------------------------------------------------------------------------|-------|----------|-------|-------|------------|----------|----------|--|--|--|--|--|
| D03                                                                                                                                    | MAR.2023 | IPA                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***  |                                                                                                                        |       |          |       |       |            |          |          |  |  |  |  |  |
| D02                                                                                                                                    | SEP.2022 | IPC                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***  | REV.                                                                                                                   | ***** | ***      | ***** | ***   | *****      |          |          |  |  |  |  |  |
| D01                                                                                                                                    | MAY.2022 | IPC                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***  |                                                                                                                        |       |          |       |       |            |          |          |  |  |  |  |  |
| D00                                                                                                                                    | MAR.2022 | IPC                          | R.BERLOUIE | M.PAKHARIAN | M.Mehrshad | ***  |                                                                                                                        |       |          |       |       |            |          |          |  |  |  |  |  |
| REV.                                                                                                                                   | DATE     | P.O.I.S                      | PREP.      | CHK.        | APP.       | AUT. | DESCRIPTION                                                                                                            |       |          |       |       |            |          |          |  |  |  |  |  |
| PROJECT NAME:                                                                                                                          |          |                              |            |             |            |      | BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES<br>BK15 WHF MODIFICATIONS                                         |       |          |       |       |            |          |          |  |  |  |  |  |
| PROJECT NO.:                                                                                                                           |          |                              |            |             |            |      | 971020                                                                                                                 |       |          |       |       |            |          |          |  |  |  |  |  |
| EPC CONTRACTOR:                                                                                                                        |          |                              |            |             |            |      | EPD/EPC CONTRACTOR (GC):                                                                                               |       |          |       |       |            |          |          |  |  |  |  |  |
| <br>HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES |          |                              |            |             |            |      | <br>PETROIRAN DEVELOPMENT COMPANY |       |          |       |       |            |          |          |  |  |  |  |  |
| DRAWING TITLE:                                                                                                                         |          |                              |            |             |            |      | BINAK OILFIELD DEVELOPMENT<br>SUB-SURFACE WORK PACKAGES<br>BK15 WHF MODIFICATIONS                                      |       |          |       |       |            |          |          |  |  |  |  |  |
| ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15<br>WALL SECTION AND DETAILS                                         |          |                              |            |             |            |      | NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED                                                                      |       |          |       |       |            |          |          |  |  |  |  |  |
| APPROVED FOR CONSTRUCTION                                                                                                              |          |                              |            |             |            |      | BY:                                                                                                                    |       |          |       |       |            |          | DATE:    |  |  |  |  |  |
| SCALE                                                                                                                                  | SIZE     | DRAWING NO.                  |            |             | SHEET NO.  | REV. | BUDGET                                                                                                                 | REP.  | LOCATION | SIZE  | CLASS | SERIAL NO. | SHEET    | REVISION |  |  |  |  |  |
| AS SHOWN                                                                                                                               | A1       | BK-BK15-PEDCO-110-AR-DW-0002 |            |             | 06 OF 07   | D03  | 053-073-9184                                                                                                           |       | F        | 4     | B     | 708374     | 06 OF 07 | D03      |  |  |  |  |  |

