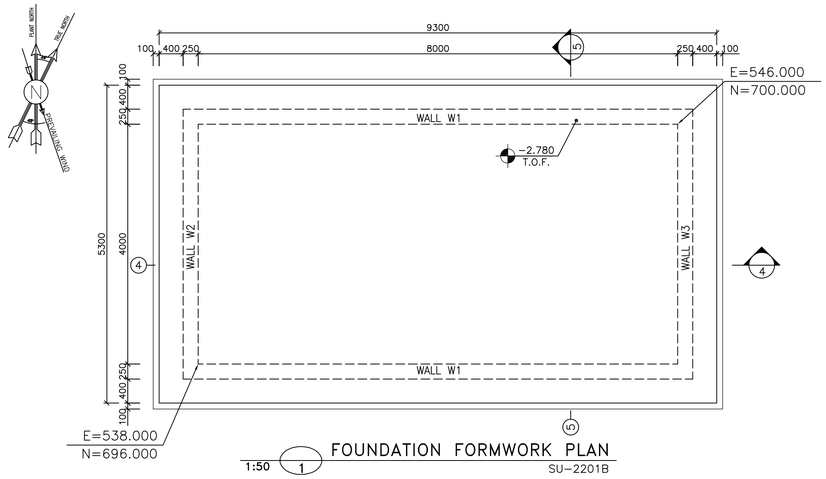
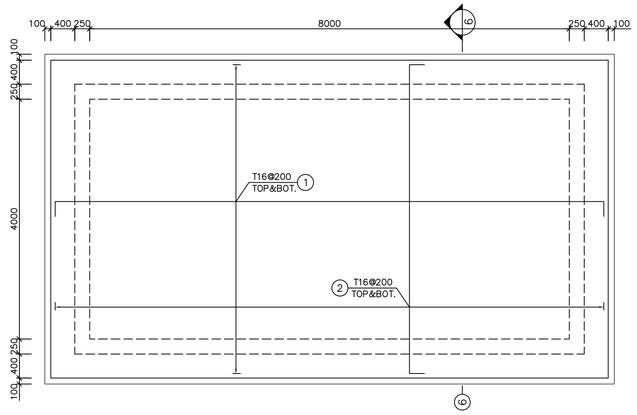
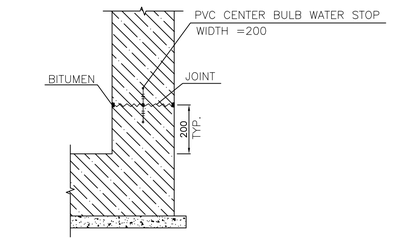


1:50 (1) FOUNDATION FORMWORK PLAN

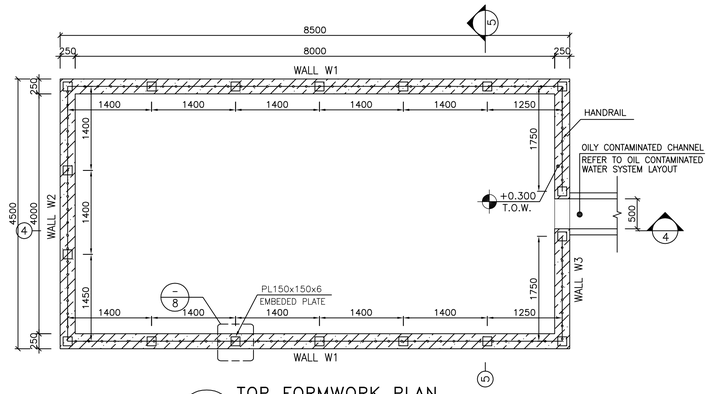
SU-2201B



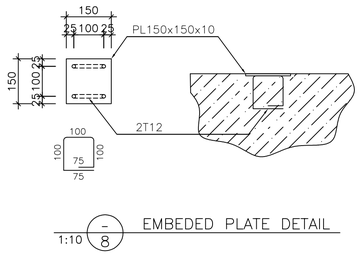
1:50 (2) FOUNDATION REINFORCEMENT PLAN



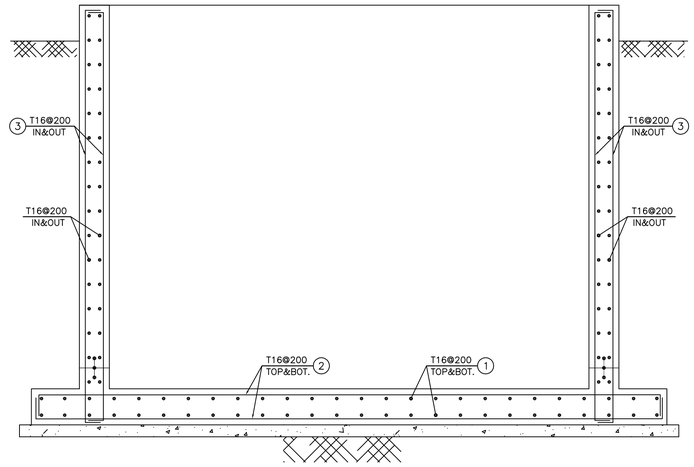
N.T.S. (7) TYPICAL DETAIL OF WATER STOP



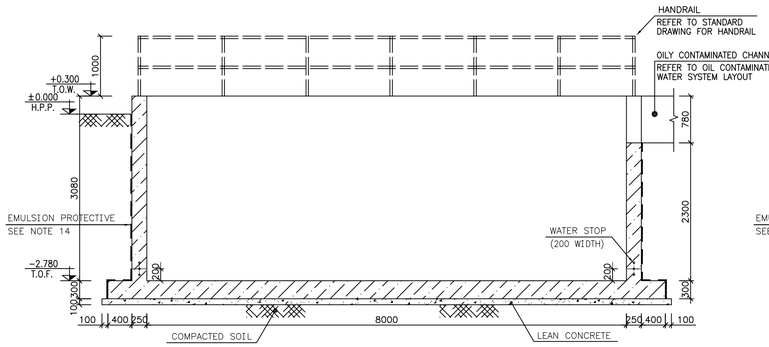
1:50 (3) TOP FORMWORK PLAN



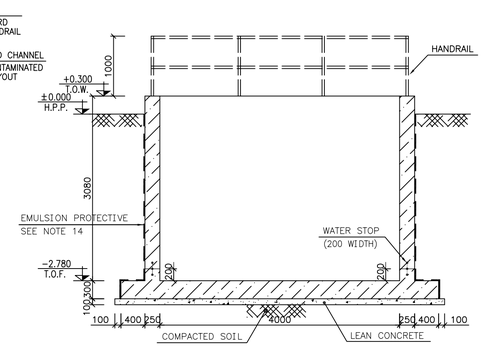
1:10 (8) EMBEDED PLATE DETAIL



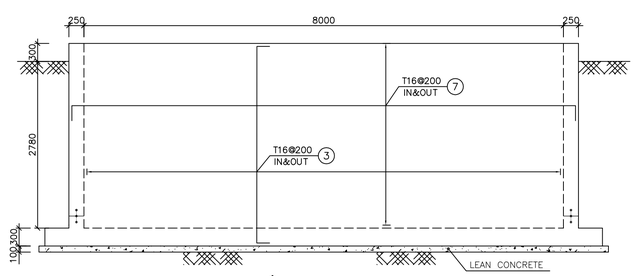
1:25 (6) REINFORCEMENT



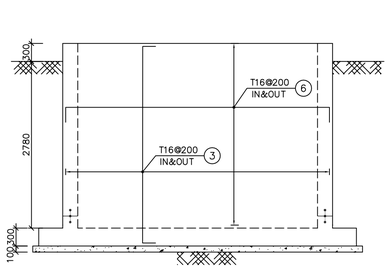
1:50 (4) FORMWORK



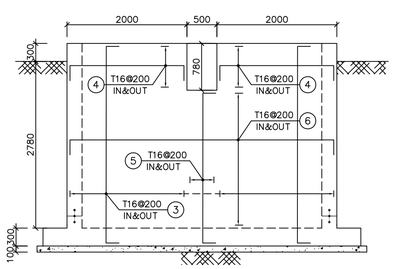
1:50 (5) FORMWORK



1:50 (9) WALL W1 REINFORCEMENT



1:50 (10) WALL W2 REINFORCEMENT



1:50 (11) WALL W3 REINFORCEMENT

NOTES

1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.
2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
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(ON CYLINDRICAL SPECIMEN)
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(ON CYLINDRICAL SPECIMEN)
5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION & 50mm FOR WALLS & PEDESTALS.
6) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9
   WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2
7) THE FIRST HOOP OF TIE BEAM, COLUMN OR PEDESTAL SHALL BE LOCATED NOT MORE THAN 50mm FROM THE FACE OF FOUNDATION.
8) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.
9) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.
10) PORTLAND CEMENT TYPE 2 SHALL BE USED FOR CONCRETE AND LEAN CONCRETE.
11) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.
12) RUBBER WATER STOP FOR CONSTRUCTION JOINT SHALL BE USED.
13) H.P.G AND H.P.P. ELEVATION =+100.00 LOCAL CORRESPOND TO +11.20 M.S.L.
14) 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 D2939, ASTM D1640

±0.00 = +11.20(H.P.P.)MSL

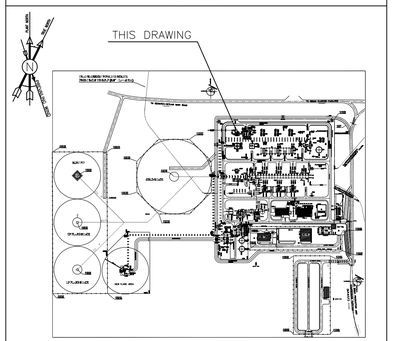
LEGEND

REINFORCED CONCRETE
LEAN CONCRETE
GROUND

T.O.F. = TOP OF FOUNDATION
T.O.C. = TOP OF CONCRETE
T.O.G = TOP OF GROUT
B.O.S. = BOTTOM OF SUMP
T.O.W. = TOP OF WALL
T.O.P. = TOP OF PEDESTAL

REFERENCE DRAWING	DRG. No.
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PL-PY-0001
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT-0001
SPECIFICATION FOR PAINTING	BK-GNRAL-PEDCO-000-PI-SP-0006
STANDARD DRAWING FOR HANDRAIL	BK-GNRAL-PEDCO-000-ST-SP-0006
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-GNRAL-PEDCO-000-PI-SP-0007
CALCULATION NOTE FOR OILY WATER SUMP PIT (SU-2201 B)	BK-GCS-PEDCO-120-ST-CN-0013
OIL CONTAMINATED WATER SYSTEM LAYOUT	BK-GCS-PEDCO-120-CV-PY-0003

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D00	NOV.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)

DRAWING TITLE: STRUCTURAL DRAWING FOR OILY WATER SUMP PIT(SU-2201B)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0021	1 OF 2	D00

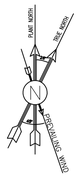
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

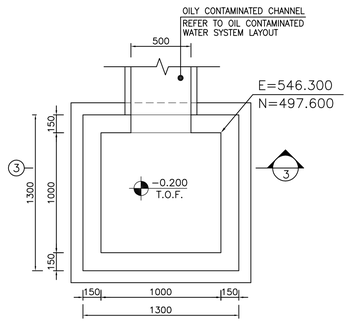
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

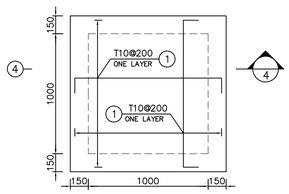
APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	M	709159	1	D00

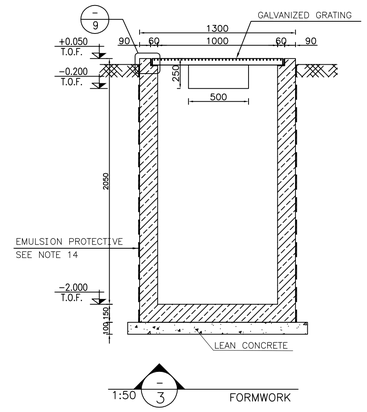




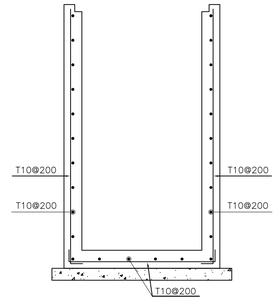
1:25 (1) FOUNDATION FORMWORK PLAN
OILY SUMP PIT A



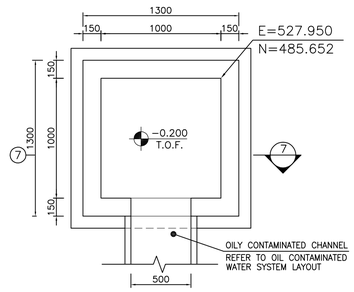
1:25 (2) FOUNDATION REINFORCEMENT PLAN
OILY SUMP PIT A



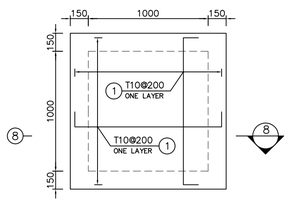
1:50 (3) FORMWORK



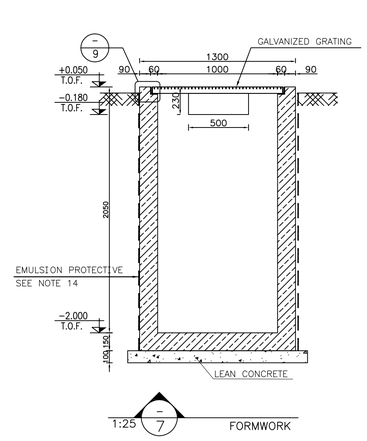
1:25 (4) REINFORCEMENT



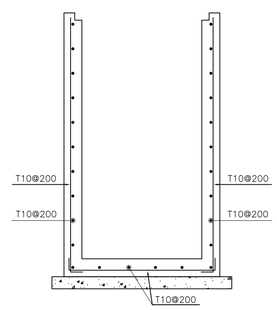
1:25 (5) FOUNDATION FORMWORK PLAN
OILY SUMP PIT B



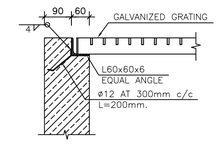
1:25 (6) FOUNDATION REINFORCEMENT PLAN
OILY SUMP PIT A



1:25 (7) FORMWORK



1:25 (8) REINFORCEMENT



1:10 (9)

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±0.00 = +11.20(H.P.P.)MSL

LEGEND

REINFORCED CONCRETE
LEAN CONCRETE
GROUND

T.O.F. = TOP OF FOUNDATION
T.O.C. = TOP OF CONCRETE
T.O.G = TOP OF GROUT
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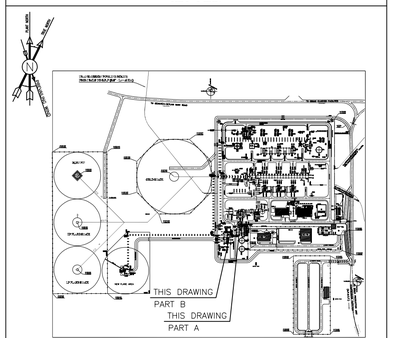
T.O.P. = TOP OF PEDESTAL

REFERENCE DRAWING	DRG. No.
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PL-PY-0001
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT-0001
SPECIFICATION FOR PAINTING	BK-GNRAL-PEDCO-000-PI-SP-0006
STANDARD DRAWING FOR HANDRAIL	BK-GNRAL-PEDCO-000-ST-SP-0006
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-GNRAL-PEDCO-000-PI-SP-0007
CALCULATION NOTE FOR OILY WATER SUMP PIT (SU-2201 B)	BK-GCS-PEDCO-120-ST-CN-0013
OIL CONTAMINATED WATER SYSTEM LAYOUT	BK-GCS-PEDCO-120-CV-PY-0003

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	**.**	***.****	**.**	***.****
D00	NOV.2023	IFC	R.BERLOUIE	M.FAKHARIAN	S.FARAMARZPOUR	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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)

DRAWING TITLE: STRUCTURAL DRAWING FOR OILY WATER SUMP PIT(SU-2201B)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0021	2 OF 2	D00

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:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	M	709159	2	D00