

NOTES

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- 2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GCNL-PRD00-000-SI-001/7.28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa (CONCRETE SPECIMEN)"
- 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GCNL-PRD00-000-SI-001/7.28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa (CONCRETE SPECIMEN)"
- 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION & 50mm FOR WALLS & PIERCESTALS.
- 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: IS:80132 AND 480S9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm².
- 7) THE FIRST HOOP OF THE BEAM COLUMN OR PIERCESTAL 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) ALL 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.
- 15) B-90-CONTALTE IS A BITUMEN-BASED ONE-COMPONENT EMULSION PROTECTIVE COATING TO PREVENT THE PENETRATION OF DESTRUCTIVE SALTS & OILS. ASTM D1227, ASTM D2935, ASTM D1940
- 16) ALL ELEVATION MUST BE ACCORDING OIL CONTAMINATED WATER SYSTEM LAYOUT (BK-GCS-PRD00-120-CY-PV-0003)

LEGEND

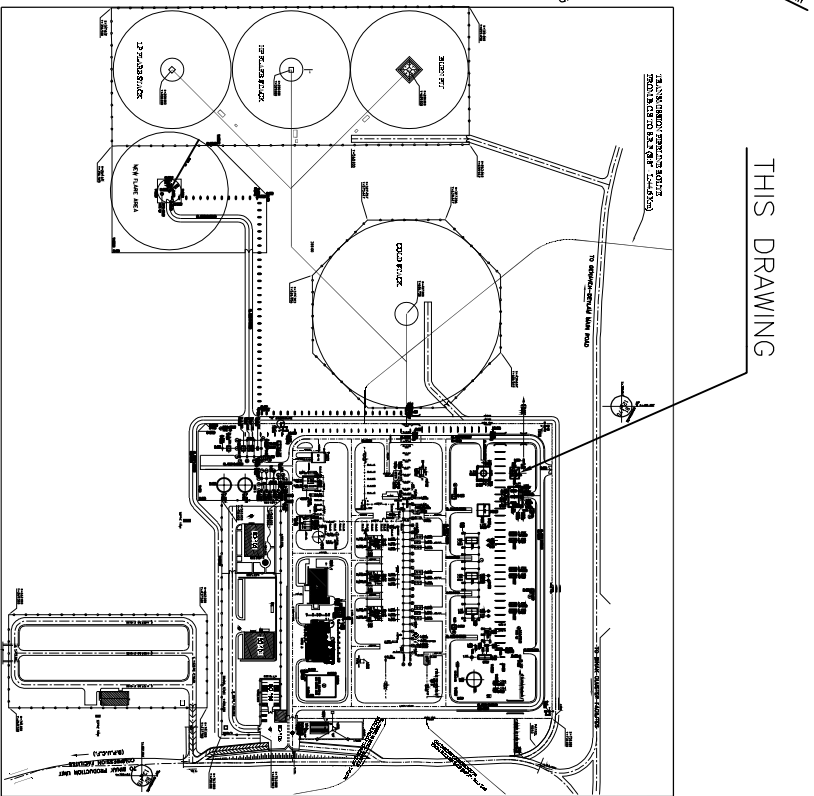
	REINFORCED CONCRETE
	LEAN CONCRETE
	GROUND

T.O.F. = TOP OF FOUNDATION
T.O.G. = TOP OF CONCRETE
B.O.P. = BOTTOM OF ABOUT
T.O.W. = TOP OF WALL
F.G. = FINISH GROUNDING

REFERENCE DRAWING

GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	DRG. No.
UNIT PLAN DRAWING	BK-GCNL-PRD00-000-SI-DW-0012
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GCS-PRD00-120-SI-DW-0001
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCNL-PRD00-120-SI-DW-0001
SPECIFICATION FOR PAINTING	BK-GCNL-PRD00-000-SI-DW-0006
STANDARD DRAWING FOR LAMPBULB	BK-GCNL-PRD00-000-SI-DW-0006
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-GCNL-PRD00-000-SI-DW-0002
STANDARD DRAWING FOR STEEL FLOORING, GRATING AND CHECKERED PLATE	BK-GCNL-PRD00-000-SI-DW-0015
STANDARD DRAWING FOR LADDER AND SAFETY CADE	BK-GCNL-PRD00-000-SI-DW-0009
CALCULATION NOTE FOR OILY WATER SWAMP PIT (SU-2202)	BK-GCS-PRD00-120-SI-DW-0013
OIL CONTAMINATED WATER SYSTEM LAYOUT	BK-GCS-PRD00-120-CY-PV-0003

KEY PLAN



PROJECT NO.:	971020
EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES	HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
PDCCO	PDCCO
REVISION	REVISION
DATE	DATE
SCALE	SCALE
DRAWING BY	CHECKED 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

065-073-8044 F 4 M 709159 1 D02

PROJECT NAME: BINAIK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

REVISION

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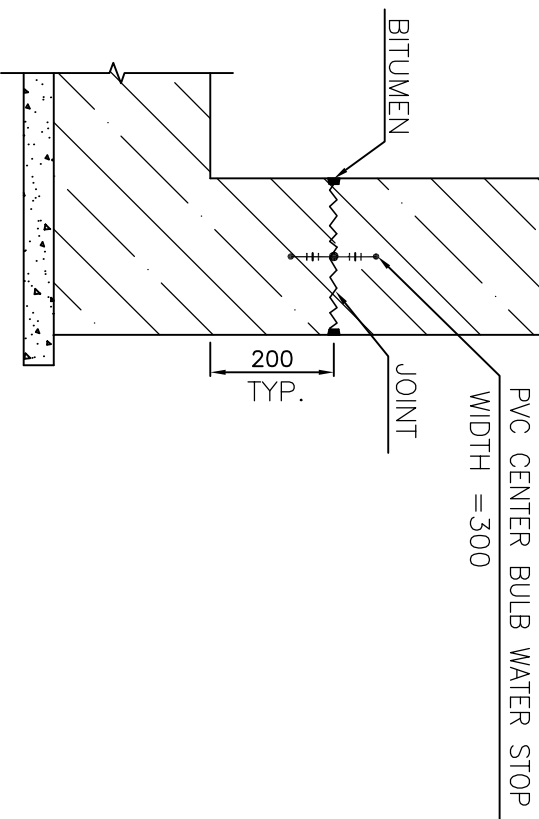
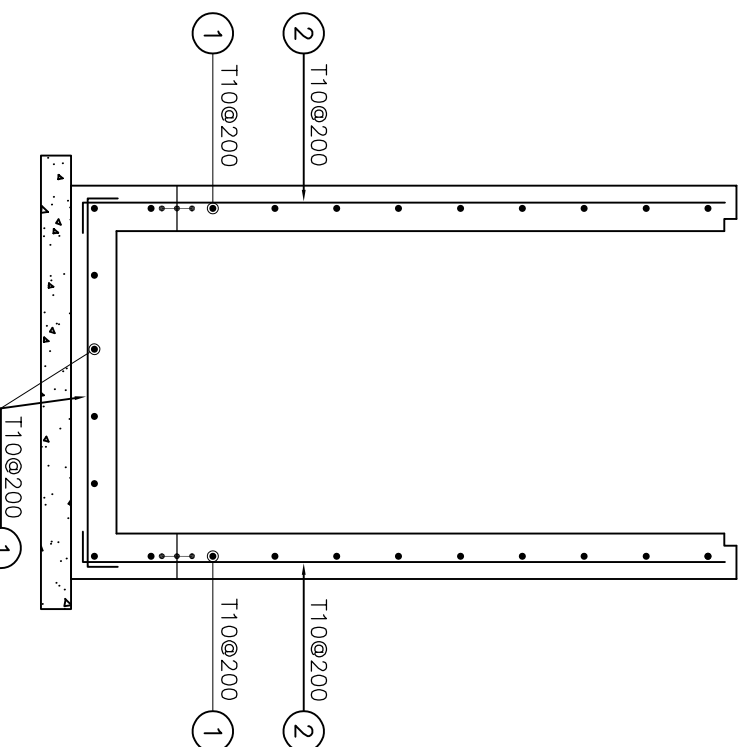
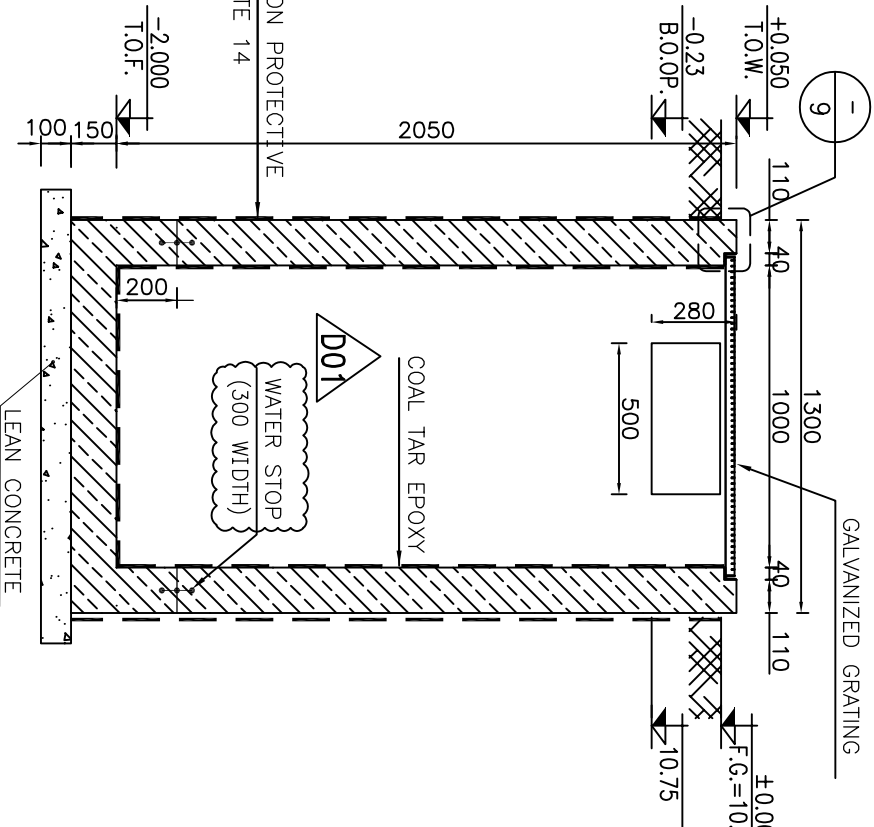
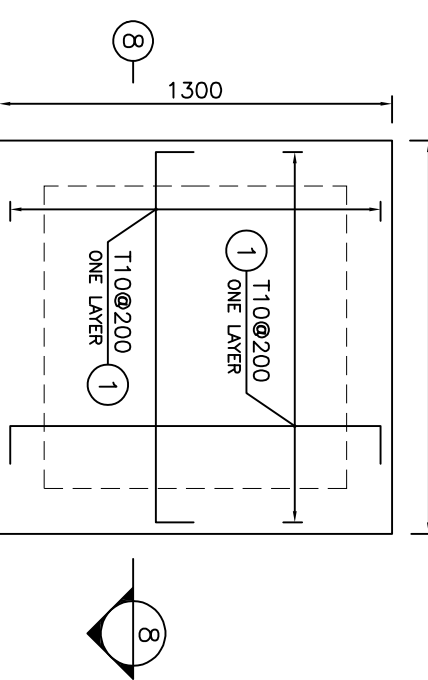
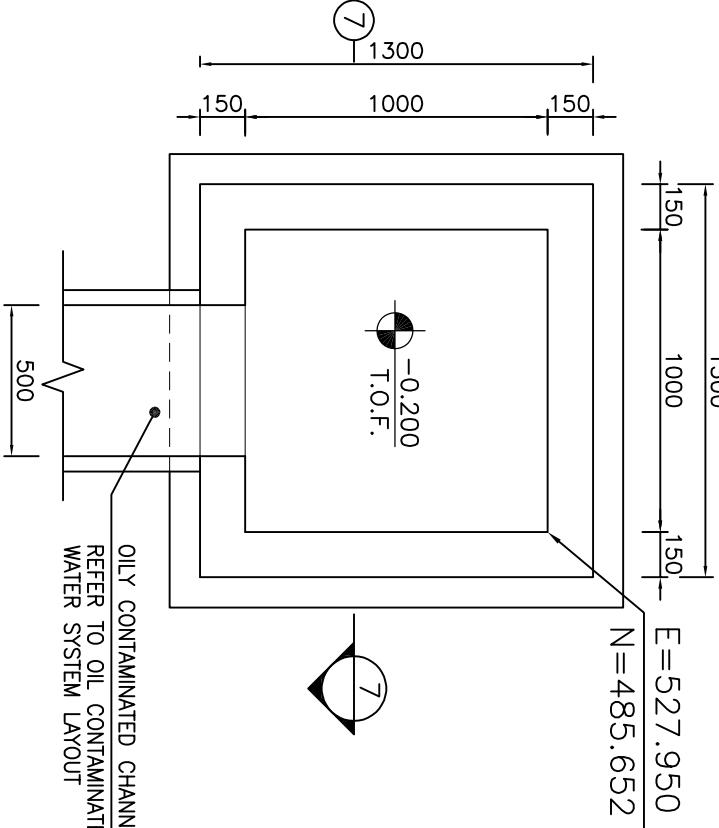
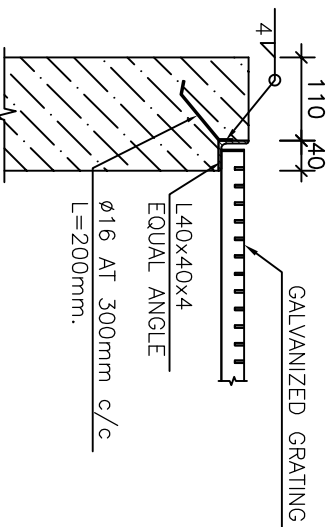
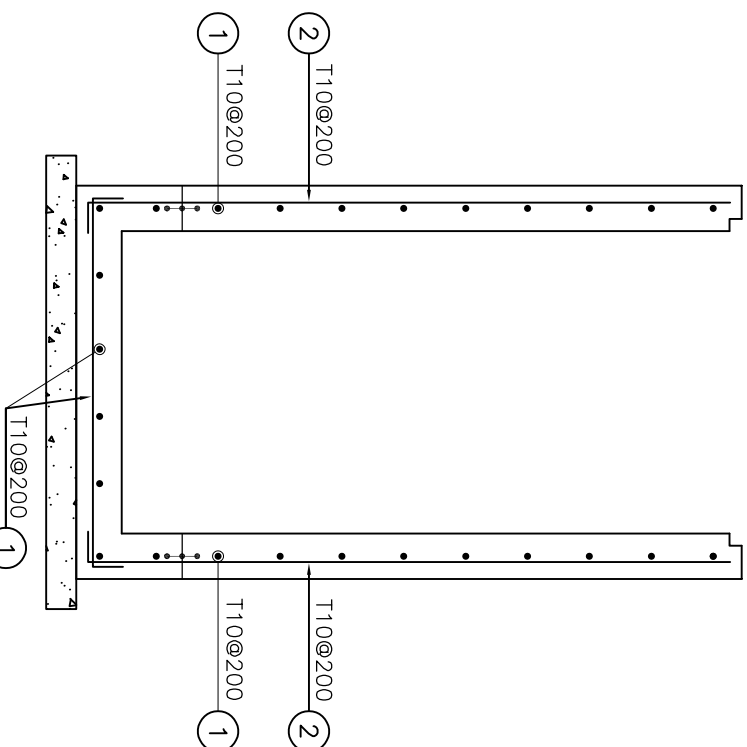
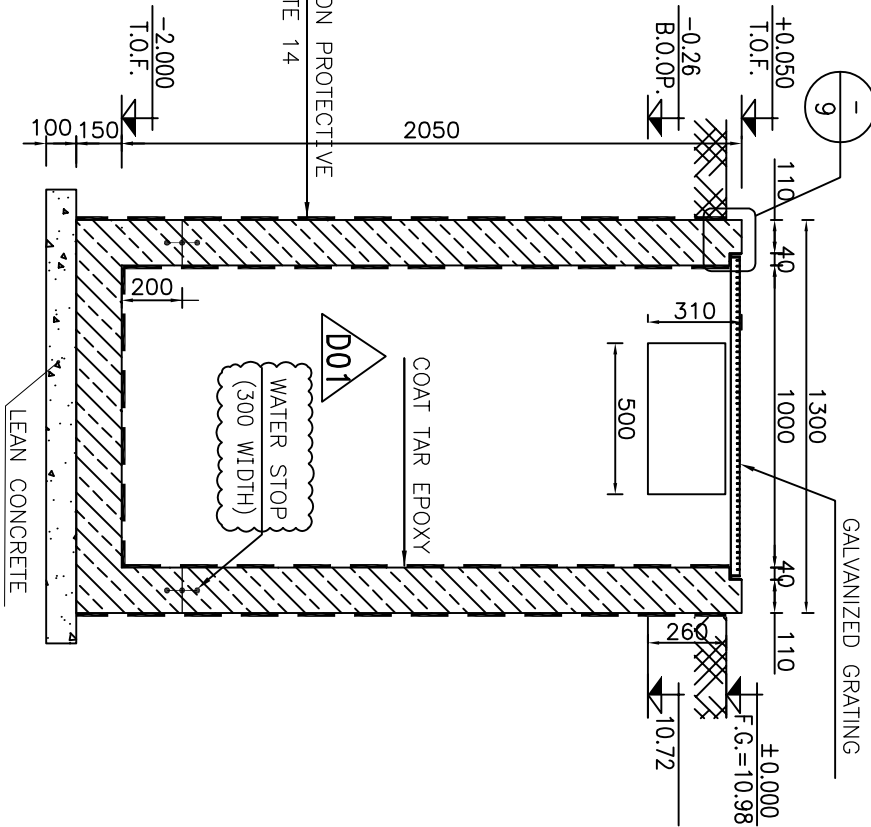
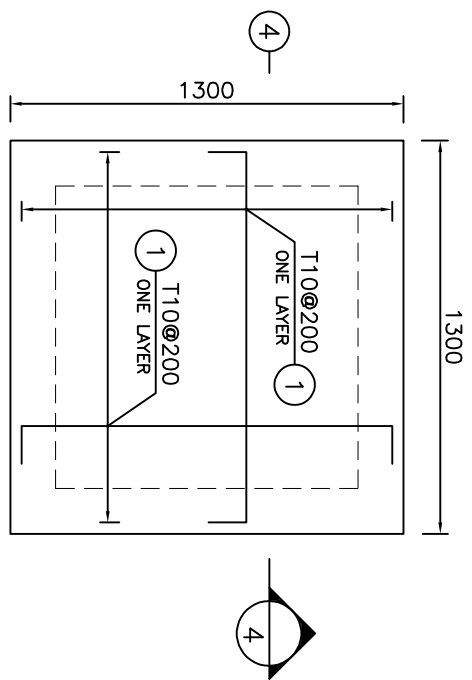
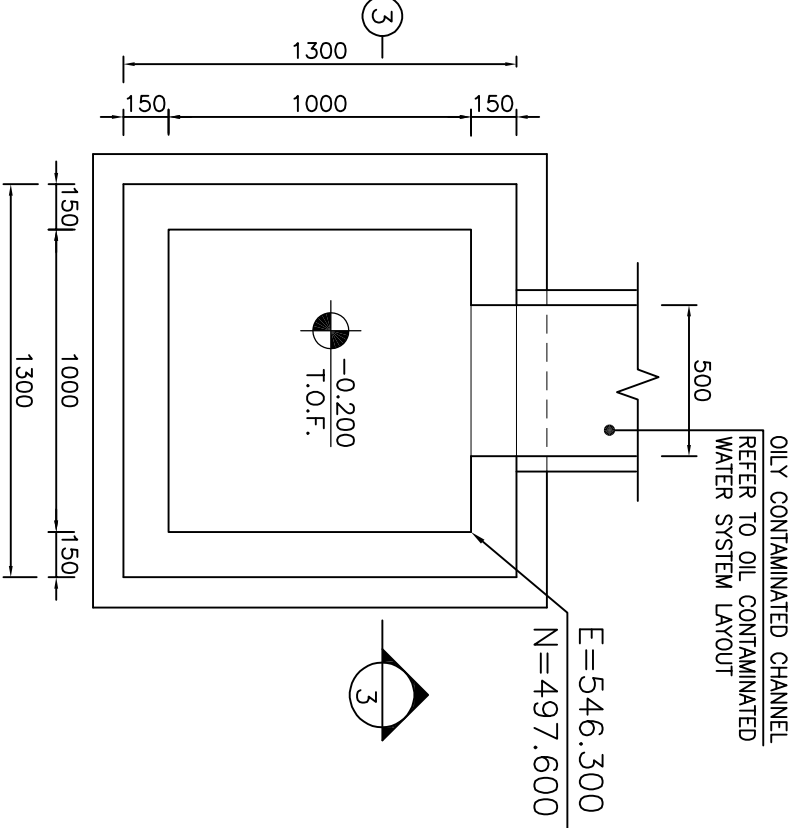
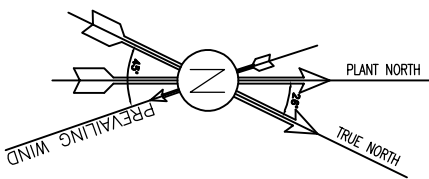
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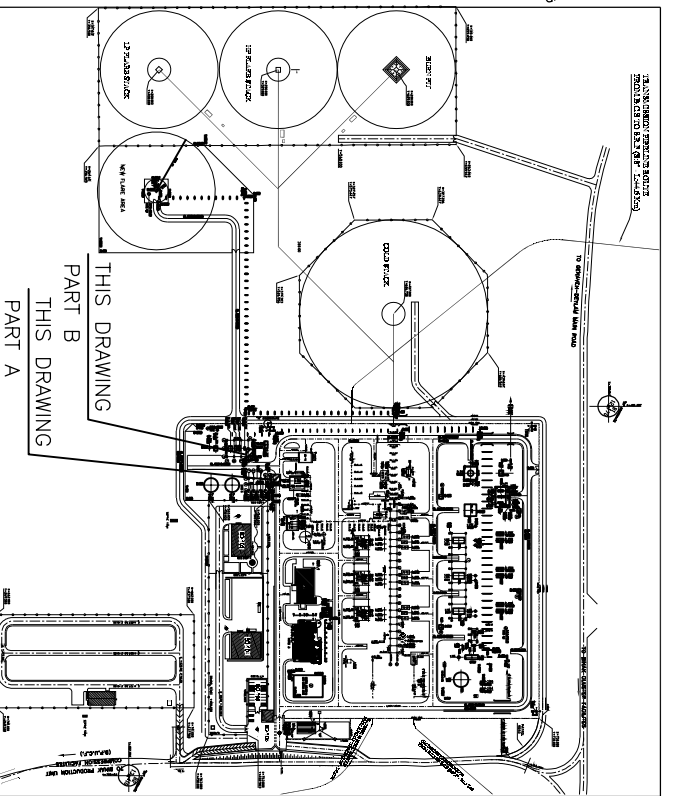
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FOUNDATION FORMWORK PLAN
OILY SLUMP PIT B

FOUNDATION REINFORCEMENT PLAN
OILY SLUMP PIT B

TYPICAL DETAIL OF WATER STOP



BAR BENDING SCHEDULE			
Pos	Spec.	Shope	L No. T10
1	T10	150 1150 150	1,45 108 156,6
2	T10	150 2100	2,25 52 117,0
TOTAL LENGTH (m)			
UNIT WEIGHT (kg/m)			
WEIGHT (kg)			
TOTAL WEIGHT (kg)			

EPC CONTRACTOR:				EPC CONTRACTOR (GC):			
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES				PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE:				STRUCTURAL DRAWING FOR OILY WATER SLUMP PIT(SU-2202)			
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	DATE	REV.	DATE
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0021	3 OF 3	D02			
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				APPROVED FOR CONSTRUCTION BY:			
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET REVISION			
065-073-0144	F	4	M	709159			

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TK-CNL-PEDCO-000-SI-99-0017.28 DWS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa (CONCRETE SPECIMEN)
TK-CNL-PEDCO-000-SI-99-0017.28 DWS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa (CONCRETE SPECIMEN)
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LEGEND

- REINFORCED CONCRETE
T.O.F. = TOP OF FOUNDATION
T.O.G. = TOP OF CONCRETE
B.O.P. = BOTTOM OF OPENING
T.O.W. = TOP OF WALL
F.G. = FINISH GROUND

REFERENCE DRAWING

GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	DRG. No.
UNIT FLOOR PLAN DRAWING	BK-CNL-PEDCO-000-SI-DW-0012
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-SI-DW-0001
SPECIFICATION FOR PAINTING	BK-CNL-PEDCO-000-SI-DW-0002
STANDARD DRAWING FOR LAMPAL	BK-CNL-PEDCO-000-SI-DW-0003
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-CNL-PEDCO-000-SI-DW-0004
STANDARD DRAWING FOR STEEL FLOORING, GRATING AND CHECKERED PLATE	BK-CNL-PEDCO-000-SI-DW-0005
STANDARD DRAWING FOR LADDER AND SAFETY CADE	BK-CNL-PEDCO-000-SI-DW-0006
CALCULATION NOTE FOR OILY WATER SLUMP PIT (SU-2202)	BK-GCS-PEDCO-120-SI-DW-0013
OIL CONTAMINATED WATER SYSTEM LAYOUT	BK-GCS-PEDCO-120-CY-PV-0003

KEY PLAN

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HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
PETROIRAN DEVELOPMENT COMPANY

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APPROVED FOR CONSTRUCTION BY: DATE:
BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION
065-073-0144 F 4 M 709159 3 D02