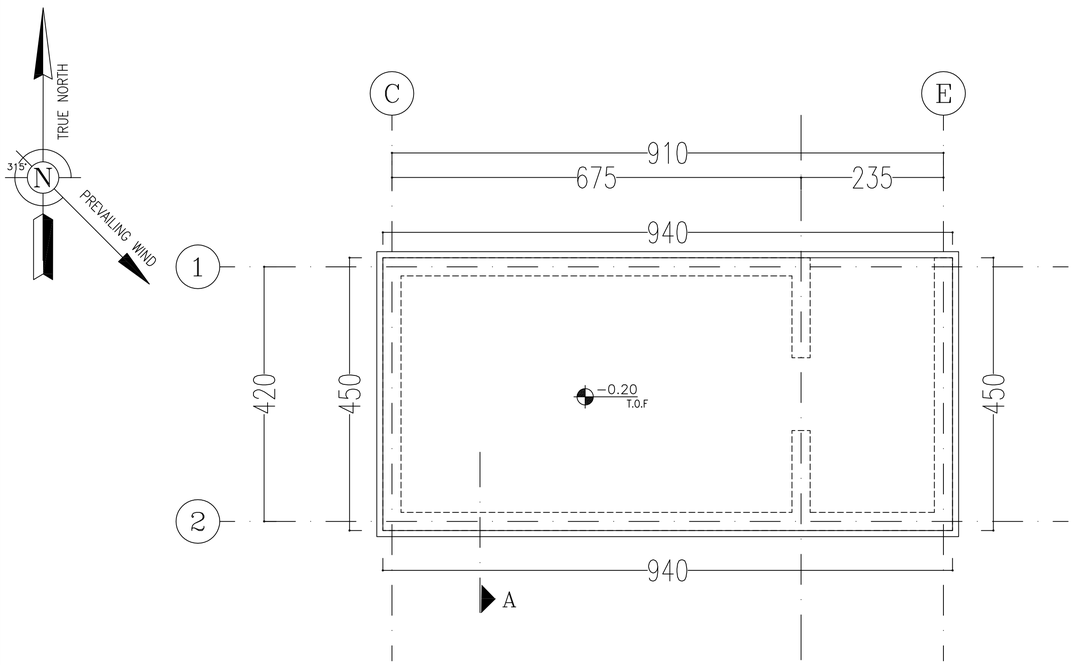
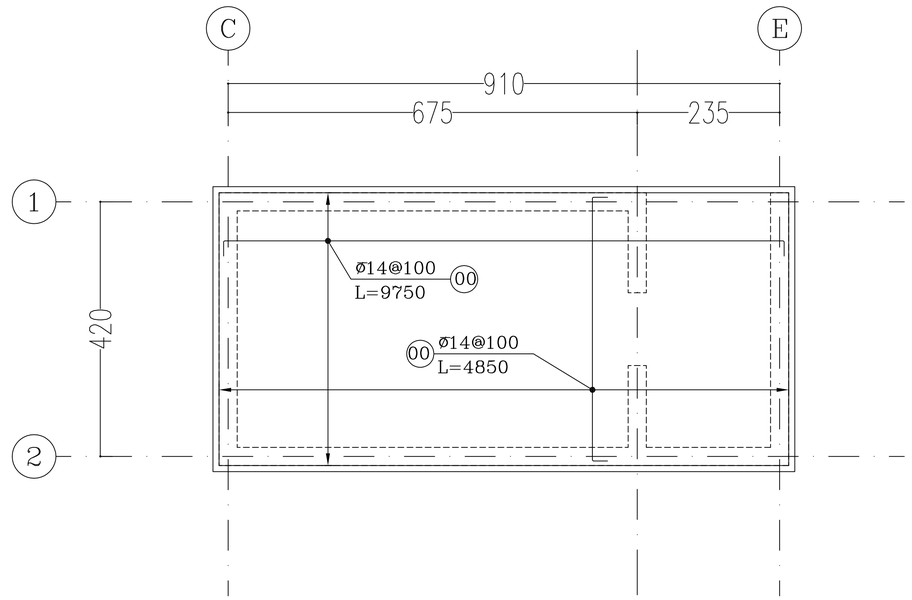


Plan of Foundations (CAPACITOR BANK)

SCALE 1:100 THK.=60 cm

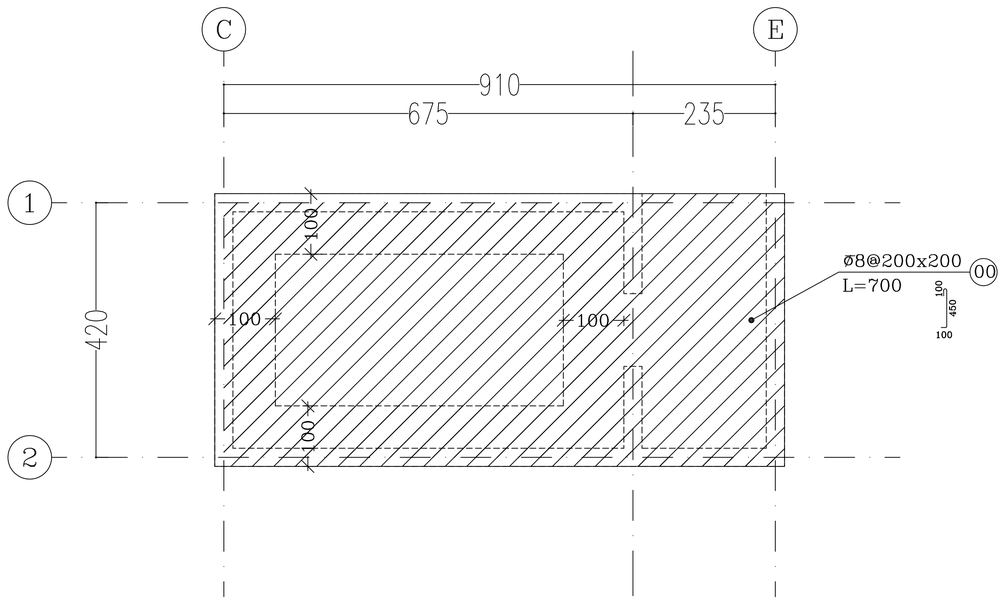
"FORMWORK"



Plan of Foundations (CAPACITOR BANK)

SCALE 1:100 THK.=60 cm

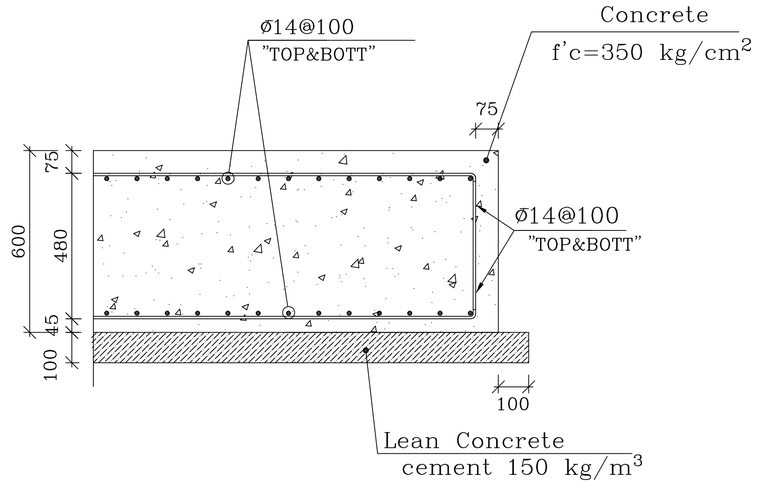
"Reinforcement-Top & Bottom"



Plan of Foundations (CAPACITOR BANK)

SCALE 1:100 THK.=60 cm

"Shear Reinforcement"



SECTION"A-A"

SC:1/20

NOTES

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2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
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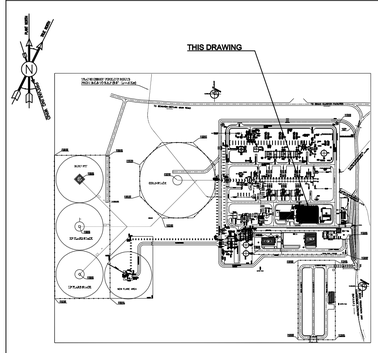
5. ALL OPENINGS FOR PIPING/CABLING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. SPECIFICATION OF MATERIALS:
   a. STEEL MATERIAL SHALL BE CONSIDERED FOR PROFILES, PLATES AZ ISIRI 14262-2
   b. ALL BOLTS ARE CLASS 4.6 AS PER ISIRI 2874-1 OR APPROVED EQUIVALENT.
   c. REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM.
   d. COMPRESSIVE STRENGTH OF CONCRETE IS 35 MPa (ON CYLINDRICAL SPECIMEN).
   e. CEMENT TYPE II.
   f. MAXIMUM GRAVEL SIZE SHOULD BE 20 mm.
7. MINIMUM CEMENT CONTENT OF CONCRETE IS 400 kg/m^3
8. MAXIMUM WATER/CEMENT SHOULD BE 0.40.
9. CYLINDRICAL COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 Mpa.
10. REINFORCEMENT NET CONCRETE COVER IS 7.5cm FOR GALLERY/FOUNDATION, 6cm FOR COLUMNS & BEAMS AND 4cm FOR SLABS.
11. ELEVATION CODE : LOCAL ±0.0m CORRESPONDS TO GLOBAL +11.10m

LEGEND

INSITU CONCRETE
LEAN CONCRETE
B.O.F. = BOTTOM OF FOUNDATION
T.O.F. = TOP OF FOUNDATION
T.O.G. = TOP OF GROUT
T.O.B. = TOP OF BEAM
B.O.B. = BOTTOM OF BEAM

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-AR-DW-0002

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	**.**	***.****	**.**	***.****
D00	AUG.2022	IFC	R.BEERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
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)

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DRAWING TITLE: FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING
CAPACITOR BANK

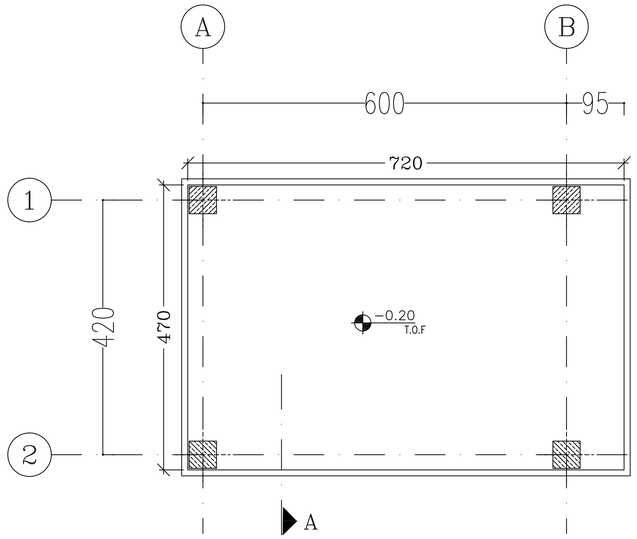
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

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-0063	01 OF 03	D00

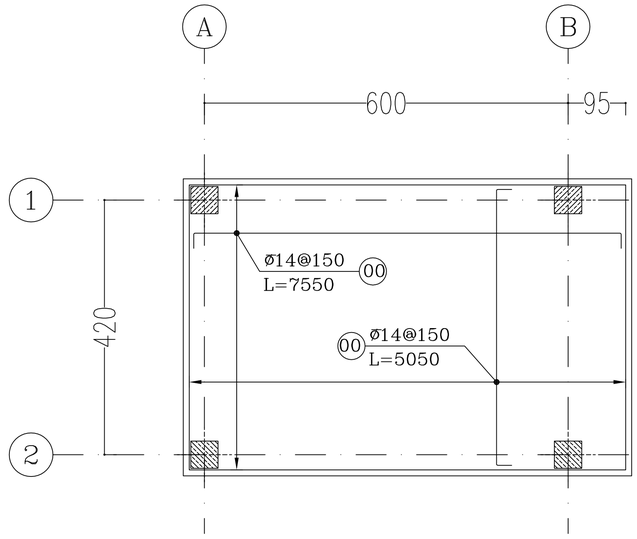
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	Q	709200	01 OF 03	D00



Plan of Foundations (CO2 ROOM)

SCALE 1:100 THK.=60 cm

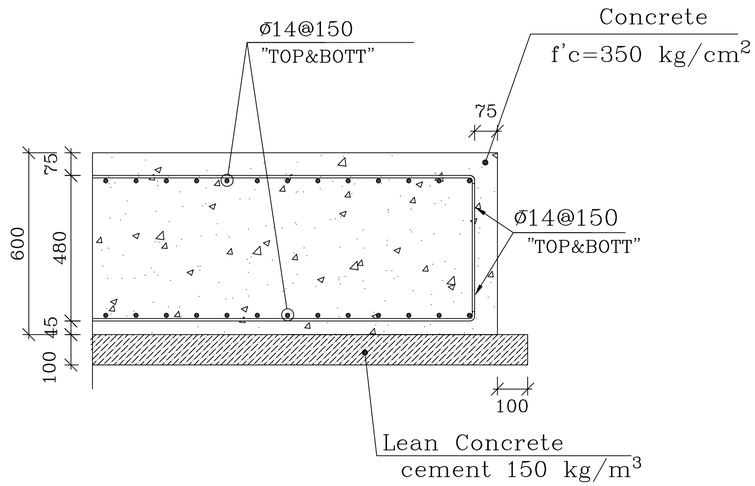
"FORMWORK"



Plan of Foundations (CO2 ROOM)

SCALE 1:100 THK.=60 cm

"Reinforcement-Top & Bottom"



SECTION"A-A"

SC:1/20

NOTES

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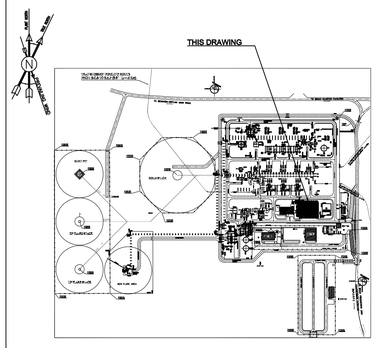
REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-AR-DW-0002

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D00	AUG.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	** **

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: FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING C O 2 R O O M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0063	02 OF 03	D00

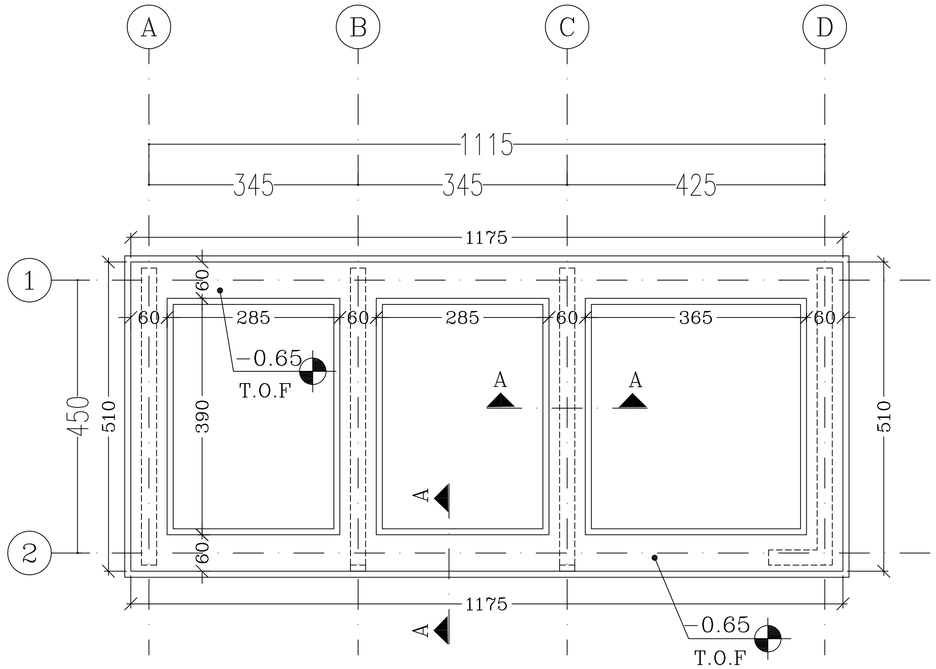
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

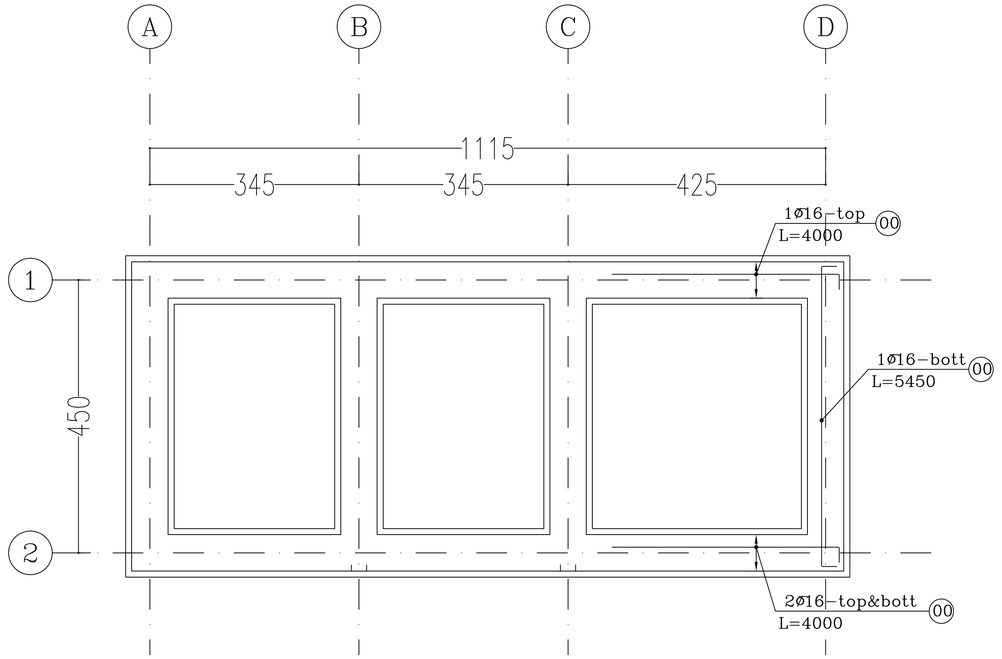
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	Q	709200	02 OF 03	D00



Plan of Foundations (TRANSFORMER ROOM)

SCALE 1:100 THK.=60 cm

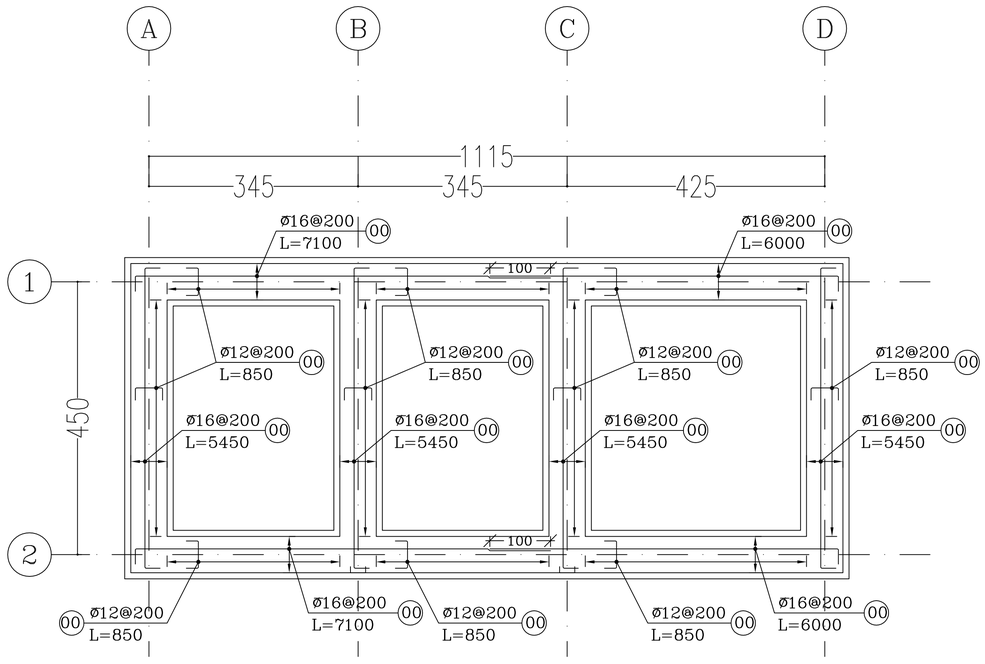
"FORMWORK"



Plan of Foundations (TRANSFORMER ROOM)

SCALE 1:100 THK.=60 cm

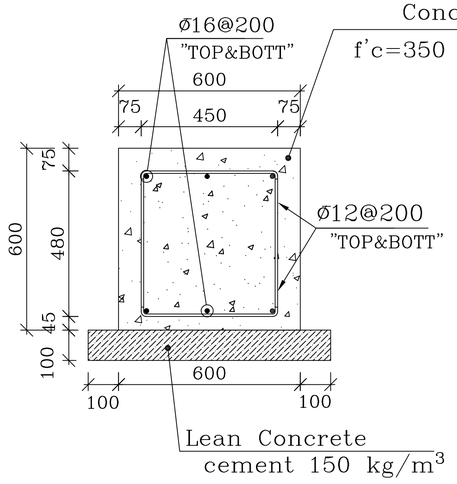
"Addition Reinforcement-Top & Bottom"



Plan of Foundations (TRANSFORMER ROOM)

SCALE 1:100 THK.=60 cm

"Reinforcement-Top & Bottom"



SECTION"A-A"

SC:1/20

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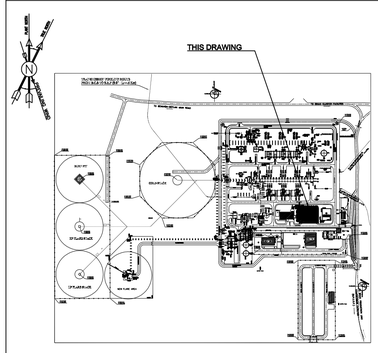
REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-AR-DW-0002

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D00	AUG.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**

REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PEDCO — PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING
TRANSFORMER ROOM

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0063	03 OF 03	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	Q	709200	03 OF 03	D00