

Plan of Foundations "FORMWORK"

6cm FOR COLUMNS & BEAMS AND 4cm FOR SLABS. 11. ELEVATION CODE : LOCAL ±0.0m CORRESPONDS TO GLOBAL +11.10m LEGEND INSITU CONCRETE T.O.G. = TOP OF GROUTLEAN CONCRETE T.O.B. = TOP OF BEAM B.O.B. = BOTTOM OF BEAMB.O.F. = BOTTOM OF FOUNDATIONT.O.F. = TOP OF FOUNDATIONREFERENCE DRAWING ARCHITECTURAL DETAIL DRAWING FOR CONTROL BUILDING BK-GCS-PEDCO-120-AR-DW-0001 KEY PLAN THIS DRAWING TRANSMISSION FIRELING ROUTS FROM B.C.S.TO S.E.F (S:8" - L/44.6 Em) BY DATE R.BERLOUIE M.FAKHARIAN M.MEHRSHAD \*\*.\*\* REV. APPR. P.0.I.S PREP. CHK. BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES
GAS COMPRESSOR STATION THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS 971020 EPD/EPC CONTRACTOR (GC): BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION DEVELOPMENT SCALE DRAWING BY CHECKED BY PROJECT ENG. HIRGAN ENERGY - DESIGN & INSPECTION PEDCO COMPANIES NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED FOUNDATION DRAWING FOR CONTROL BUILDING APPROVED FOR CONSTRUCTION BY: DRAWING NO. SHEET NO. | REV. | BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. BK-GCS-PEDCO-120-ST-DW-0061 01 OF 03 | D00 | 053-073-9184 | F | 4 | Q 01 OF 03 D00

1. ALL DIMENSIONS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER. 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. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.

NOTES

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 \$400 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 Mpg.

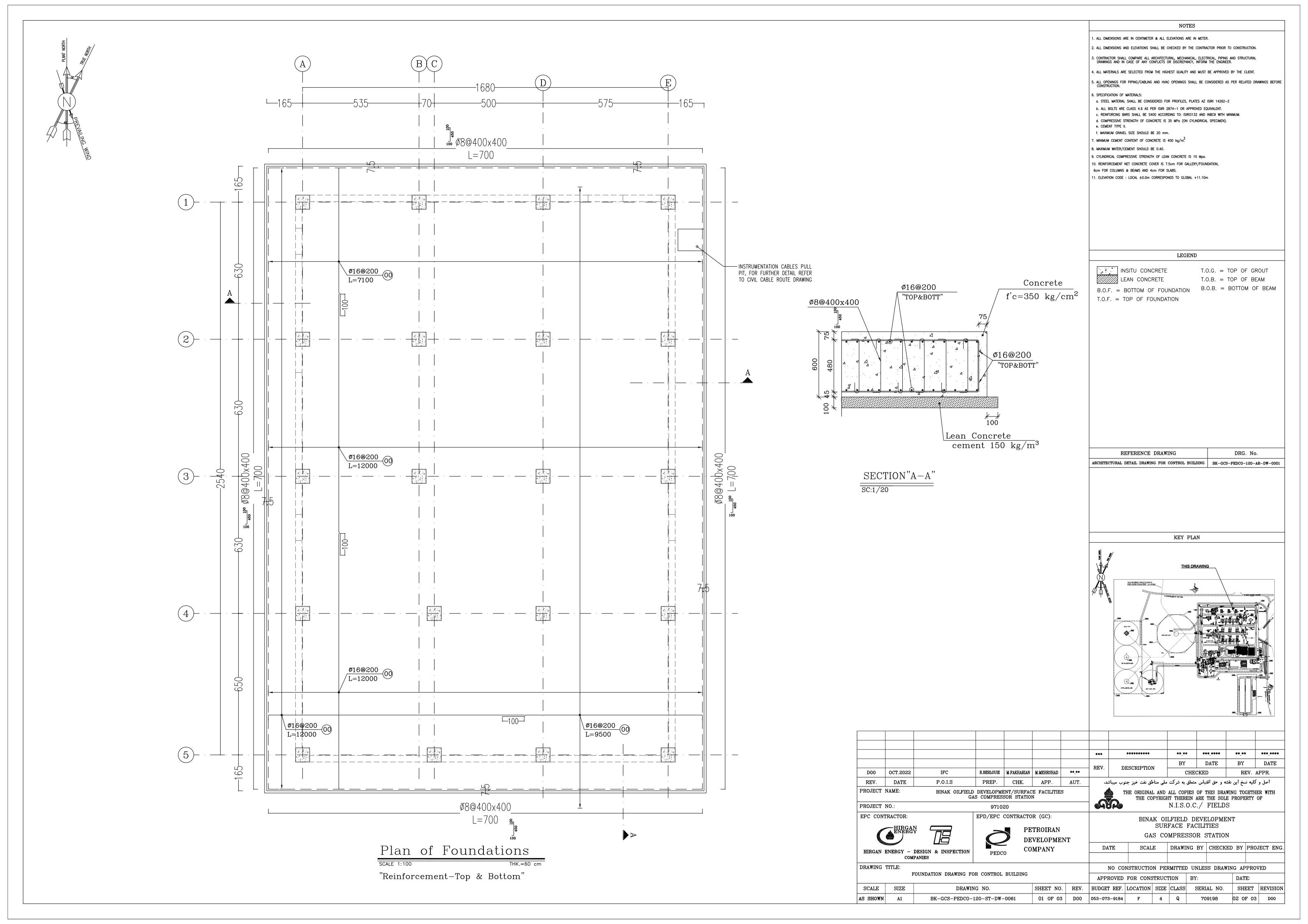
10. REINFORCEMENT NET CONCRETE COVER IS 7.5cm FOR GALLERY/FOUNDATION,

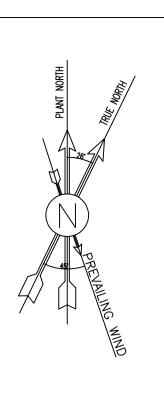
D00 OCT.2022 REV. DATE PROJECT NAME:

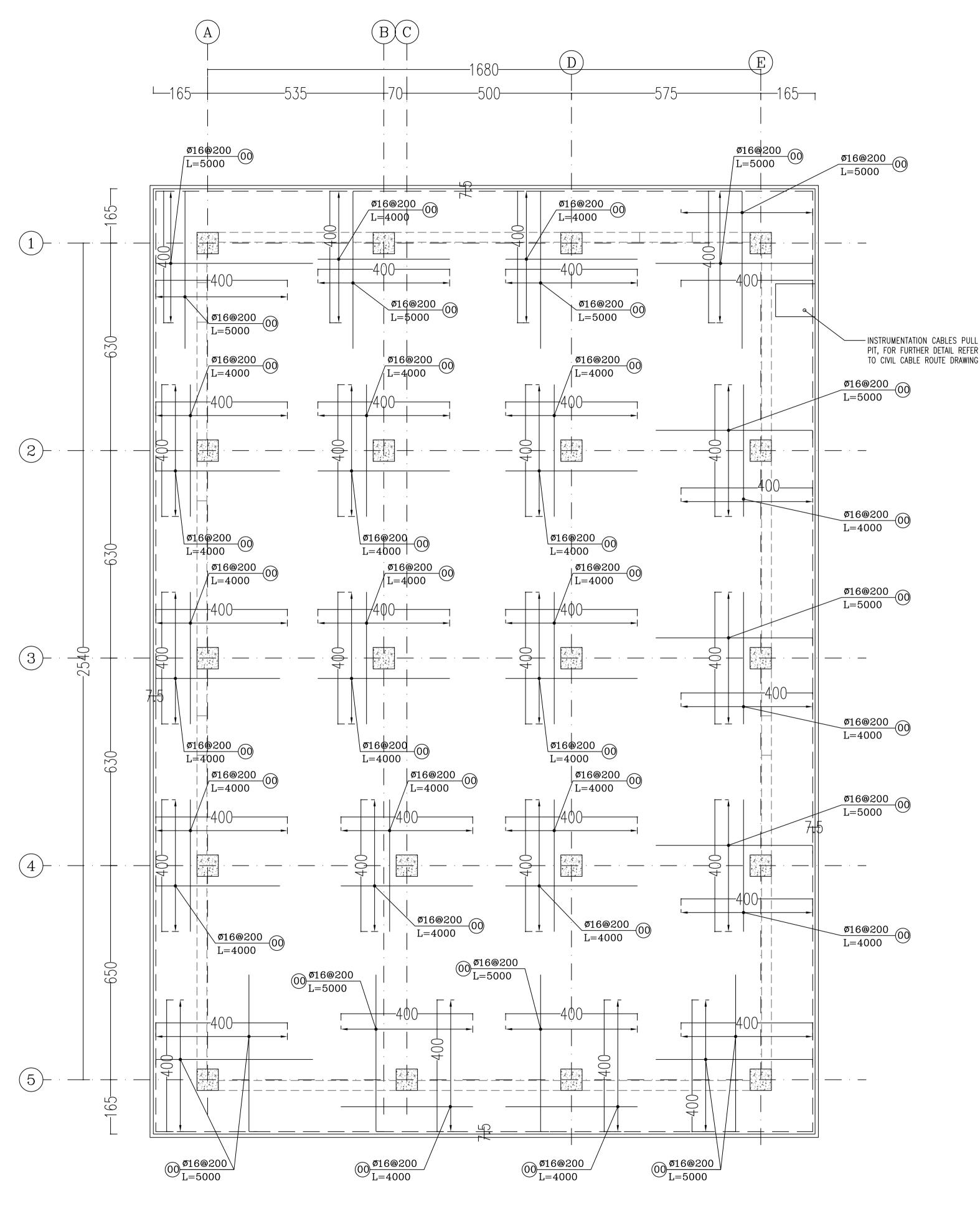
PROJECT NO.: EPC CONTRACTOR:

DRAWING TITLE:

AS SHOWN A1







Plan of Foundations

"Addition Reinforcement-Top & Bottom"

## NOTES 1. ALL DIMENSIONS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER. 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. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT. 5. ALL OPENINGS FOR PIPING/CABLING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION. 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 $^3$ B. MAXIMUM WATER/CEMENT SHOULD BE 0.40. 9. CYLINDRICAL COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 Mpg. 10. REINFORCEMENT NET CONCRETE COVER IS 7.5cm FOR GALLERY/FOUNDATION, 6cm FOR COLUMNS & BEAMS AND 4cm FOR SLABS. 11. ELEVATION CODE : LOCAL $\pm 0.0$ m CORRESPONDS TO GLOBAL +11.10m LEGEND INSITU CONCRETE T.O.G. = TOP OF GROUTLEAN CONCRETE T.O.B. = TOP OF BEAM B.O.B. = BOTTOM OF BEAMB.O.F. = BOTTOM OF FOUNDATIONT.O.F. = TOP OF FOUNDATIONREFERENCE DRAWING ARCHITECTURAL DETAIL DRAWING FOR CONTROL BUILDING | BK-GCS-PEDCO-120-AR-DW-0001 KEY PLAN THIS DRAWING TRANSMISSION PRIMITER ROUTS PROM BICS TO SILF (\$18" - 1244.6 Zm) \*\*\*,\*\*\*\* \*\*,\*\* \*\*\*,\*\*\* BY DATE DESCRIPTION R.BERLOUIE M.FAKHARIAN M.MEHRSHAD REV. APPR. CHECKED BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION DEVELOPMENT

SCALE DRAWING BY CHECKED BY PROJECT ENG.

SHEET REVISION

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY:

01 OF 03 | D00 | 053-073-9184 | F | 4 | Q

BUDGET REF. LOCATION SIZE CLASS SERIAL NO.

D00 | OCT.2022

DATE

HIRGAN ENERGY - DESIGN & INSPECTION

COMPANIES

P.O.I.S

PREP.

971020

PEDCO

FOUNDATION DRAWING FOR CONTROL BUILDING

DRAWING NO.

BK-GCS-PEDCO-120-ST-DW-0061

CHK.

EPD/EPC CONTRACTOR (GC):

REV.

PROJECT NAME:

PROJECT NO.:

DRAWING TITLE:

SCALE SIZE

AS SHOWN A1

EPC CONTRACTOR: