

FOUNDATION FORMWORK PLAN

NOTES

- 1) ALL DIMENSIONS AND COMPONENTS ARE IN "m" 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:  
BR-CONE-FRC00-000-S1-S9-0001/28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa (CONCRETE SPECIFICATION)  
BR-CONE-FRC00-000-S1-S9-0001/28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa
- 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:  
BR-CONE-FRC00-000-S1-S9-0001/28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa
- 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR CAST-IN-SITU WALLS & PIERCELS.
- 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: S400/32 AND S400/32 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm<sup>2</sup>.
- 7) THE FIRST HOOP OF THE BEAM, COLUMN OR PIERCELS SHALL BE LOCATED NOT MORE THAN 50mm FROM THE FACE OF FOUNDATION.
- 8) REINFORCING BARS SHALL BE POSITIONED TO SUIT THE RECESS OF ANCHOR BOLTS, PIERCELS AND OTHER EMBEDDED COMPONENTS.
- 9) UNDESIGNED CONCRETE SHALL BE REJECTED AND CORRECT ACCORDING TO RELEVANT SPECIFICATION.
- 10) PORTLAND CEMENT TYPE 2 SHALL BE USED FOR CONCRETE AND LEAN CONCRETE.
- 11) THE MAXIMUM DISTANCE BETWEEN BARS SHALL NOT EXCEED 150mm (UNLESS OTHERWISE SPECIFIED).
- 12) THE ENLARGED SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL.  
B-90-COAT/1E IS A BITUMEN-BASED ONE-COMPONENT EMULSION PROTECTIVE COATING TO PREVENT THE PENETRATION OF DESTRUCTIVE SALTS & OILS. THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARDS:  
ASTM D1227, ASTM D2436, ASTM D1644
- 13) EXIST FOUNDATION SHALL BE DESTROYED AT THIS PART DUE TO NEW ARCHITECTURAL PLAN.

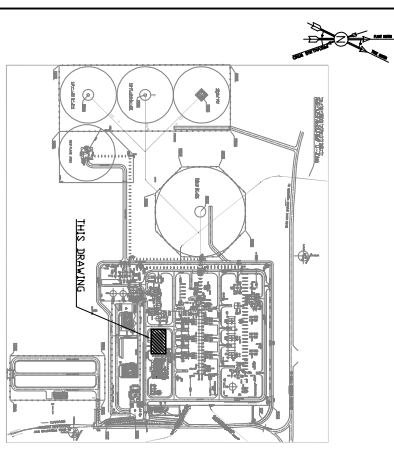
LEGEND

- F.G.L. : FINISH GROUND LEVEL
- T.O.F. : TOP OF FOUNDATION
- M.T.S. : NOT TO SCALE
- C.L. : CONSTRUCTION JOINT
- B.O.P. : BOT OF OPENING

REFERENCES DRAWING

STRUCTURAL DRAWING FOR EXTENSION OF EXISTING CONTROL BUILDING	DRG. No.
BR-CGS-FRC00-120-S1-DM-0082	BR-CGS-FRC00-120-S1-DM-0082
ARCHITECTURAL DRAWING FOR EXTENSION OF EXISTING CONTROL BUILDING	BR-CGS-FRC00-120-S1-DM-0011
GENERAL NOTES FOR EXTENSION OF EXISTING CONTROL BUILDING	BR-CGS-FRC00-120-S1-DM-0030
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BR-CONE-FRC00-000-S1-S9-0012
UNIT PLAN FOR DRAWING	BR-CGS-FRC00-120-S1-DM-0001
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSION STATION	BR-CGS-FRC00-120-S1-DM-0001

KEY PLAN



REV.	DATE	DESCRIPTION	BY	DATE	CHK.	DATE	APP.	DATE
D02	MAR 2025	APC	M. ALBLOHRE	M. ALBLOHRE	S. ALBLOHRE	***	***	***
D01	FEB 2025	IPA	M. ALBLOHRE	M. ALBLOHRE	S. ALBLOHRE	***	***	***
D00	OCT 2024	IPC	M. ALBLOHRE	M. ALBLOHRE	S. ALBLOHRE	***	***	***

PROJECT NAME:	BRINAK OILFIELD DEVELOPMENT/ SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.:	971060
ERC CONTRACTOR:	BRINAK ENERGY - DESIGN & INSPECTION COMPANIES
ERC CONTRACTOR (GC):	PERIOTRIAN DEVELOPMENT COMPANY
DRAWING TITLE:	FOUNDATION DRAWING FOR EXTENSION OF EXISTING CONTROL BUILDING
DRAWING NO.:	BR-CGS-FRC00-120-S1-DM-0081
SHEET NO.:	1 OF 2
REV.:	D02
BUDGET REF. LOCATION:	653-073-8194
CLASS:	P
SERIAL NO.:	4
DATE:	709590
SHEET:	1
REVISION:	D02

