

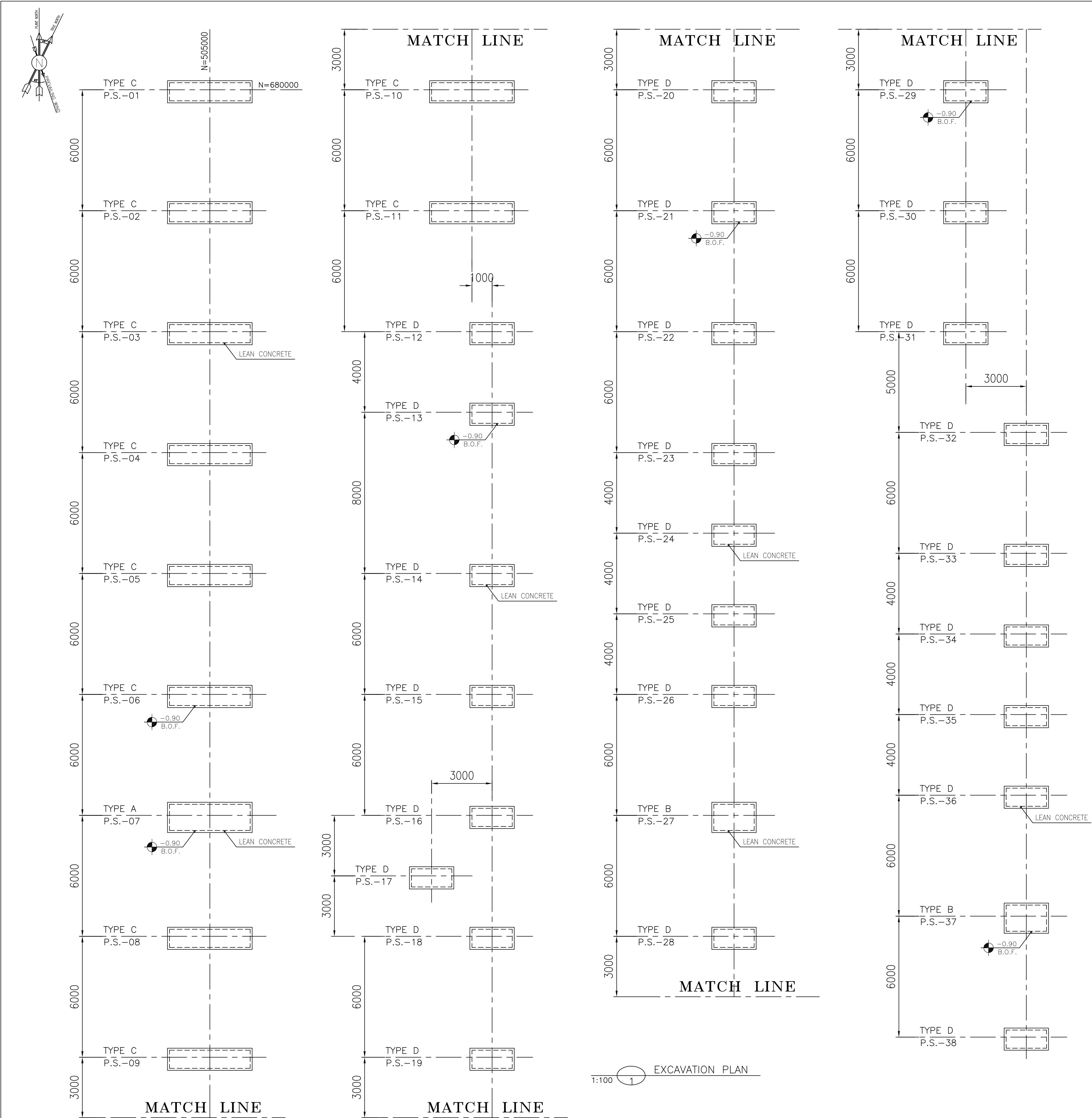





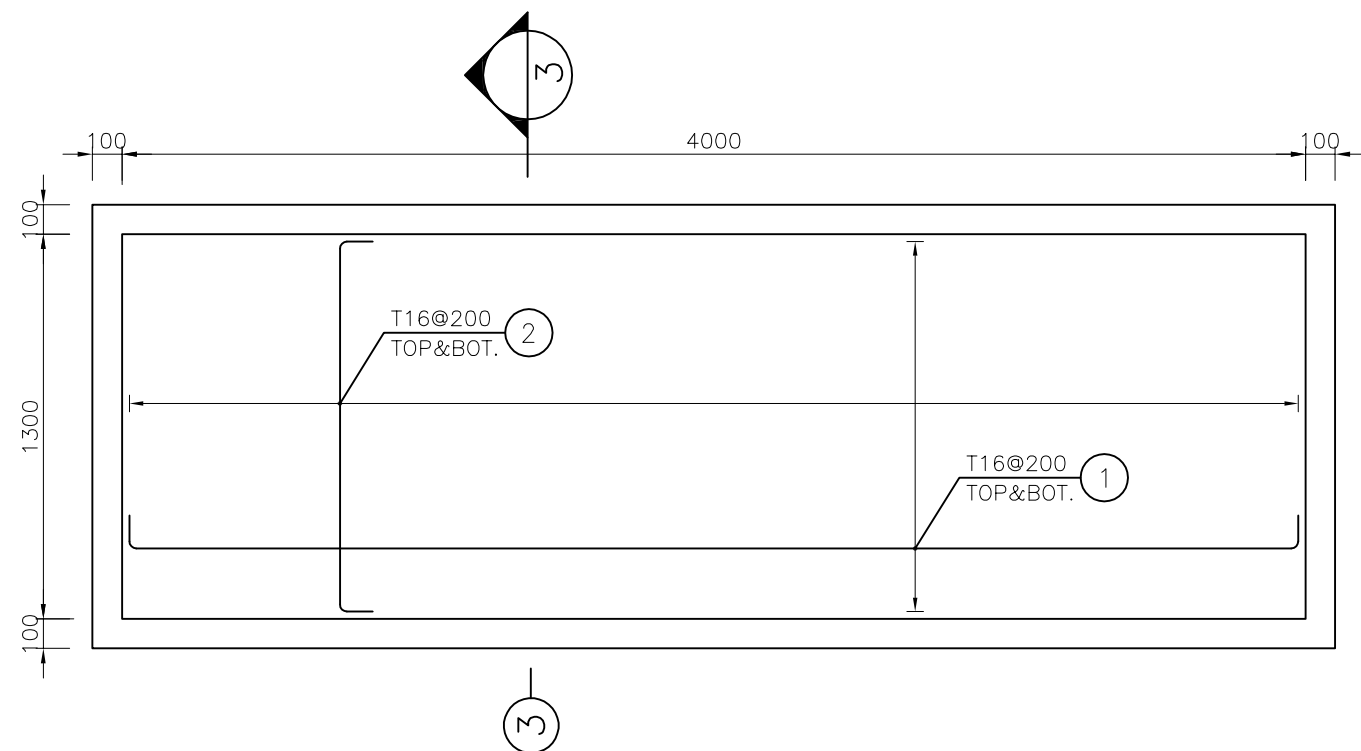
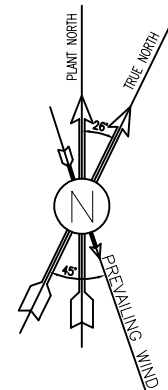
D03	JUN.2023	AFD	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	***
D02	MAY.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	***
D01	MAR.2023	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***
D00	JAN.2023	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: FOUNDATION DRAWING FOR COMPRESSOR AREA SECONDARY SLEEPERS						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
AS SHOWN	A1	BK-GCS-PEPCO-120-ST-DW-0045			01 OF 04	D03

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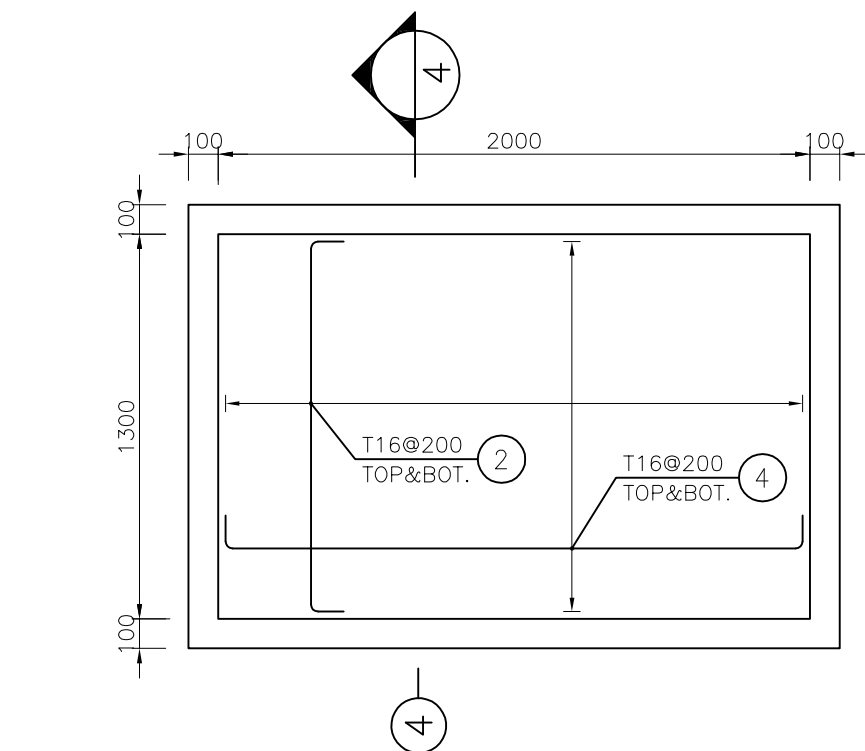
***	*****	.. **	*** ****	.. **	*** ****
REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
<p>اصل و کلبه نسخ این نقشه و جز اقباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.</p> <p>THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C. / FIELDS</p>					
<p>BIKANI OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION</p>					
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	709182	01 D03



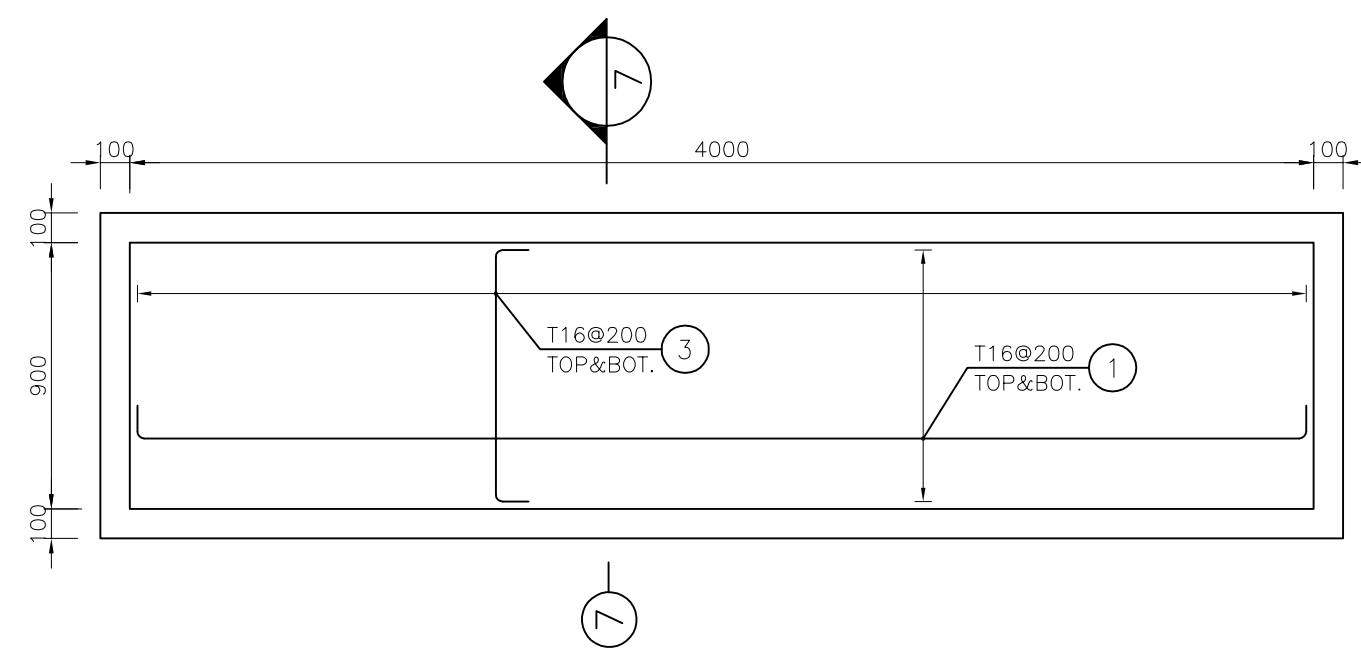
NOTES														
1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.														
2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.														
3) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 30MPa. (ON CYLINDRICAL SPECIMEN)														
4) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15MPa. (ON CYLINDRICAL SPECIMEN)														
5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 40mm FOR CAST IN-SITU OTHER PARTS.														
6) TENSION STRENGTH OF BARS SHALL BE OF MINIMUM Fy=4000 kg/cm ²														
7) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.														
8) CEMENT TYPE II SHALL BE USED ACCORDING TO GEOTECHNICAL REPORT SUGGESTION.														
9) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.														
10) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.														
11) THE EMULSION SHOULD BE USED 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(R.G.L.)MSL														
LEGEND														
R.G.L. ROUGH GRADING LEVEL T.O.F. TOP OF FOUNDATION B.O.F. BOTTOM OF FOUNDATION T.O.PED. TOP OF PEDESTAL H.P.P. HIGH POINT OF PAVING														
<div><div></div>REINFORCED CONCRETE</div> <div><div></div>LEAN CONCRETE</div> <div><div></div>GROUND</div>														
REFERENCE DRAWING										DRG. No.				
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE										BK-GNRL-PEDCO-000-ST-DW-0007				
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES										BK-GNRL-PEDCO-000-ST-DW-0012				
STANDARD PIPE SUPPORT DRAWINGS										BK-GCS-PEDCO-120-PI-DW-0001				
UNIT PLOT PLAN DRAWING										BK-GCS-PEDCO-120-PI-PY-0001				
KEY PLAN														
<div><div></div><div></div></div>														
D03	JUN.2023	AFC	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	** **								
D02	MAY.2023	IPA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	** **	***	*****	** **	*** **	** **	*** **	*** **	*** **
D01	MAR.2023	IPA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	** **	REV.	DESCRIPTION	BY	DATE	BY	DATE	BY	DATE
D00	JAN.2023	IPC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	** **			CHECKED		REV.	APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کليه نسخ اين نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب مي باشد.							
PROJECT NAME:							BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION							
PROJECT NO.:							971020							
EPC CONTRACTOR:							EPD/EPC CONTRACTOR (GC):							
<div><div>HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES</div></div>							<div><div>PETROIRAN DEVELOPMENT COMPANY</div></div>							
DRAWING TITLE:							BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION							
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED														
APPROVED FOR CONSTRUCTION							BY:		DATE:					
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION	
AS SHOWN	A1	BK-GCS-PEPCO-120-ST-DW-0045			02 OF 04	D03	053-073-9184	F	4	Q	709182	02	D03	



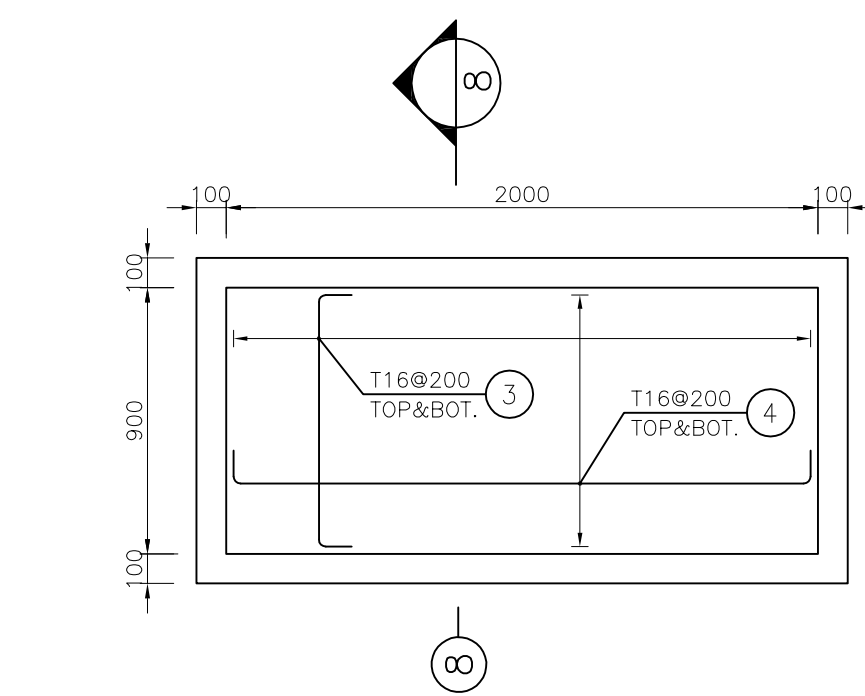
FOUNDATION REINFORCEMENT PLAN
PIPE SLEEPERS TYPE A
N=1



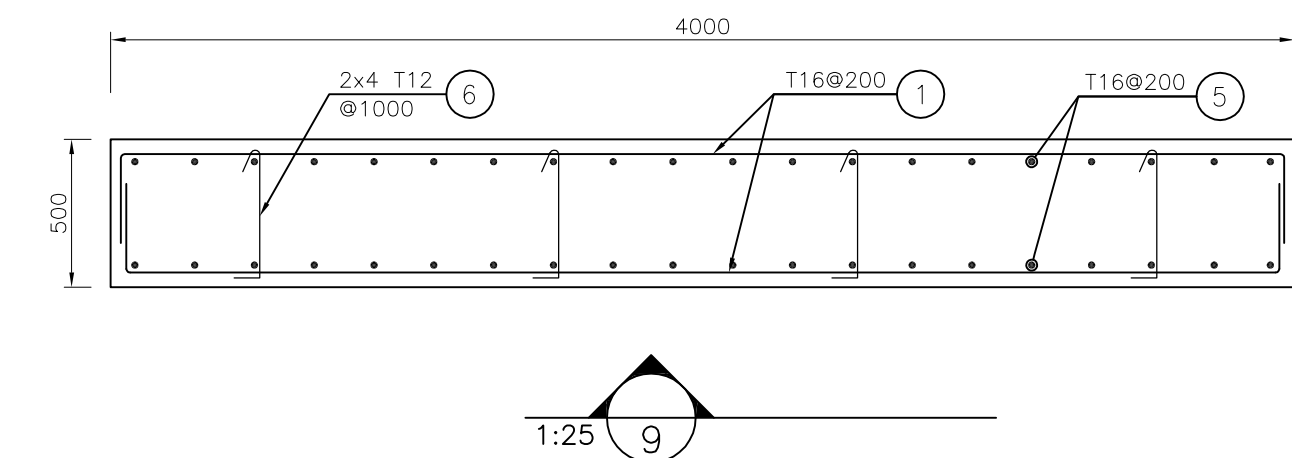
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PIPE SLEEPERS TYPE B
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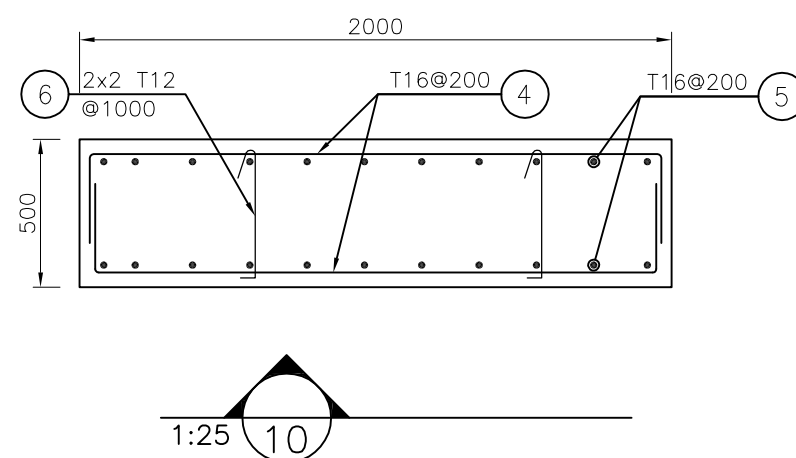
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PIPE SLEEPERS TYPE C
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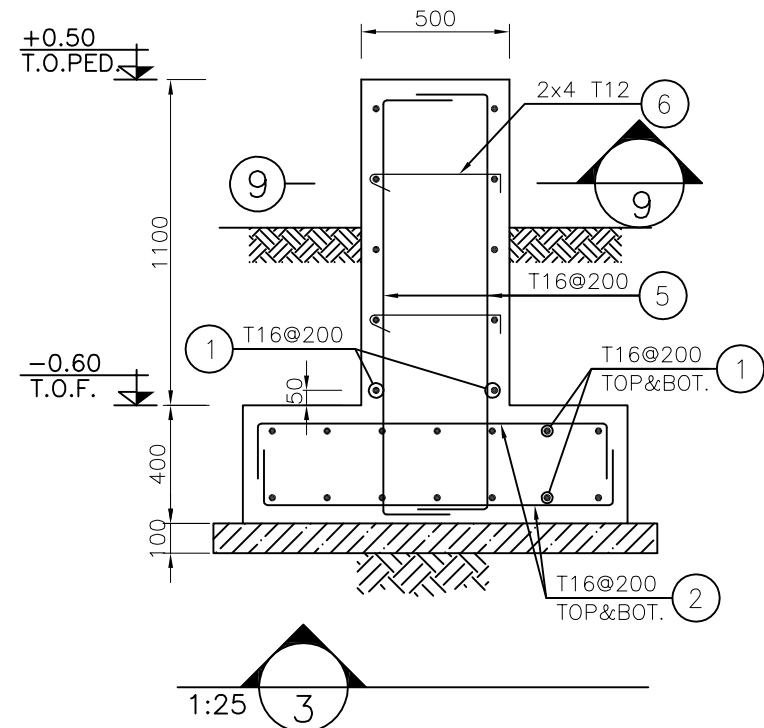
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PIPE SLEEPERS TYPE D
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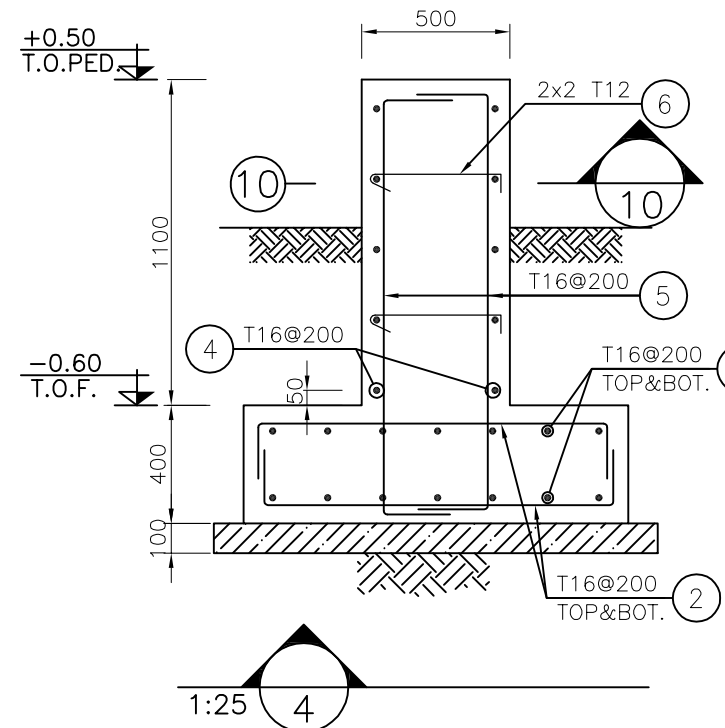
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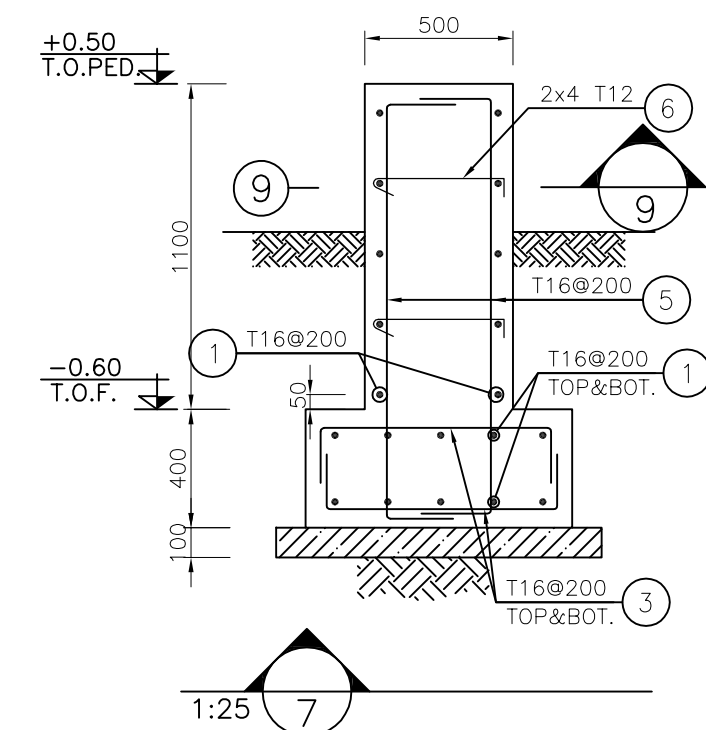
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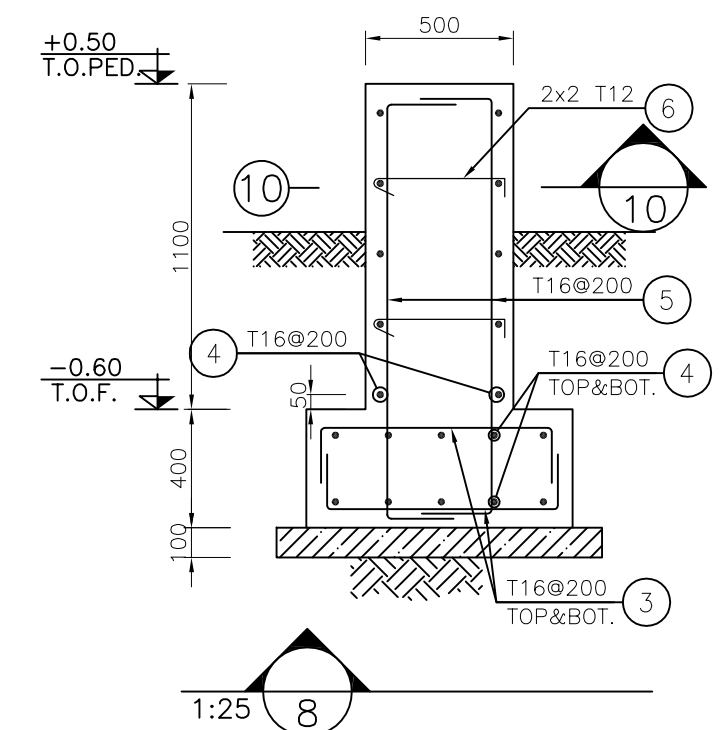
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BAR BENDING SCHEDULE									
Pos	Spec.	Shape	L/A	No.	T12	T16			
1	T16	250 3850 250	4.35	224		974.40			
2	T16	250 1150 250	1.65	64		105.60			
3	T16	250 750 250	1.25	992		1240.0			
4	T16	250 1850 250	2.35	544		1278.40			
5	T16	250 1350 250	1.85	1056		1953.60			
6	T12	100 400 100	0.60	196	117.60				
TOTAL LENGTH OR AREA (m)					117.60	5552.00			
UNIT WEIGTH (Kg/m)					0.888	1.578			
WEIGTH (Kg)					104.43	8761.06			
GRAND TOTAL (Kg)						8900 Kg.			

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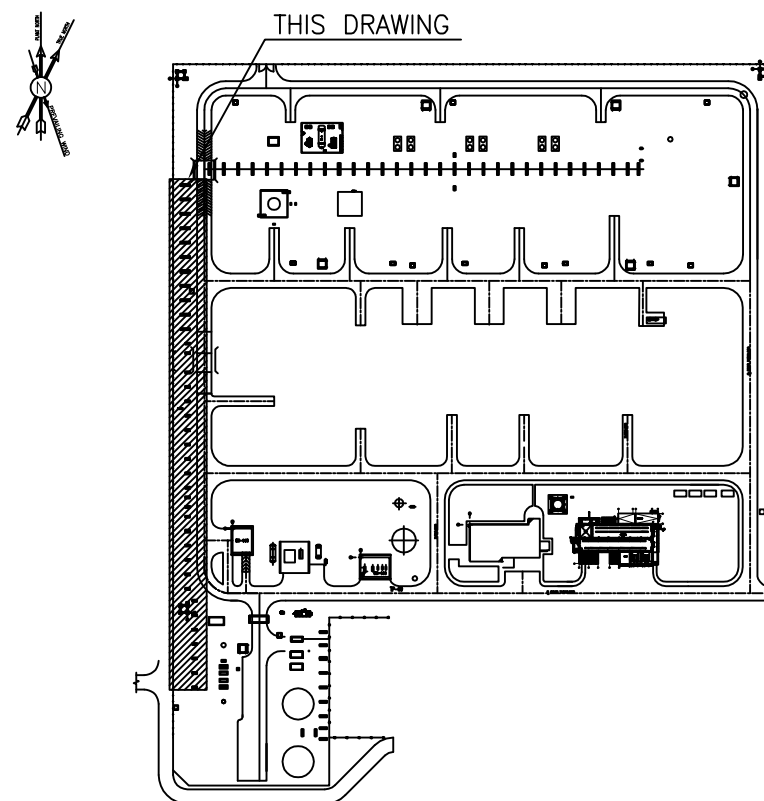
LEGEND



R.G.L. ROUGH GRADING LEVEL
T.O.F. TOP OF FOUNDATION
B.O.F. BOTTOM OF FOUNDATION
T.O.PED. TOP OF PEDESTAL
H.P.P. HIGH POINT OF PAVING

REINFORCED CONCRETE
LEAN CONCRETE
GROUND

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-GNRL-PEDCO-000-ST-DW-0007
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
STANDARD PIPE SUPPORT DRAWINGS	BK-GCS-PEDCO-120-PI-DW-0001
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001

KEY PLAN



D03	JUN.2023	AFC	R.BERLOUTE	M.FAKHARIAN	A.M.MOHSENI	***														
D02	MAY.2023	IFA	R.BERLOUTE	M.FAKHARIAN	A.M.MOHSENI	***	***	*****	** **	*** ****	** **	*** ****	*** ****	*** ****	*** ****	*** ****	*** ****	*** ****	*** ****	
D01	MAR.2023	IFA	R.BERLOUTE	M.FAKHARIAN	M.MEHRSHAD	***	REV.	DESCRIPTION	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	
D00	JAN.2023	IFC	R.BERLOUTE	M.FAKHARIAN	M.MEHRSHAD	***			CHECKED		REV. APPR.									
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.													
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PROJECT NO.:							971020													
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION													
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SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION							
AS SHOWN	A1	BK-GCS-PEPCO-120-ST-DW-0045			04 OF 04	D03	053-073-9184	F	4	Q	709182	04	D03							