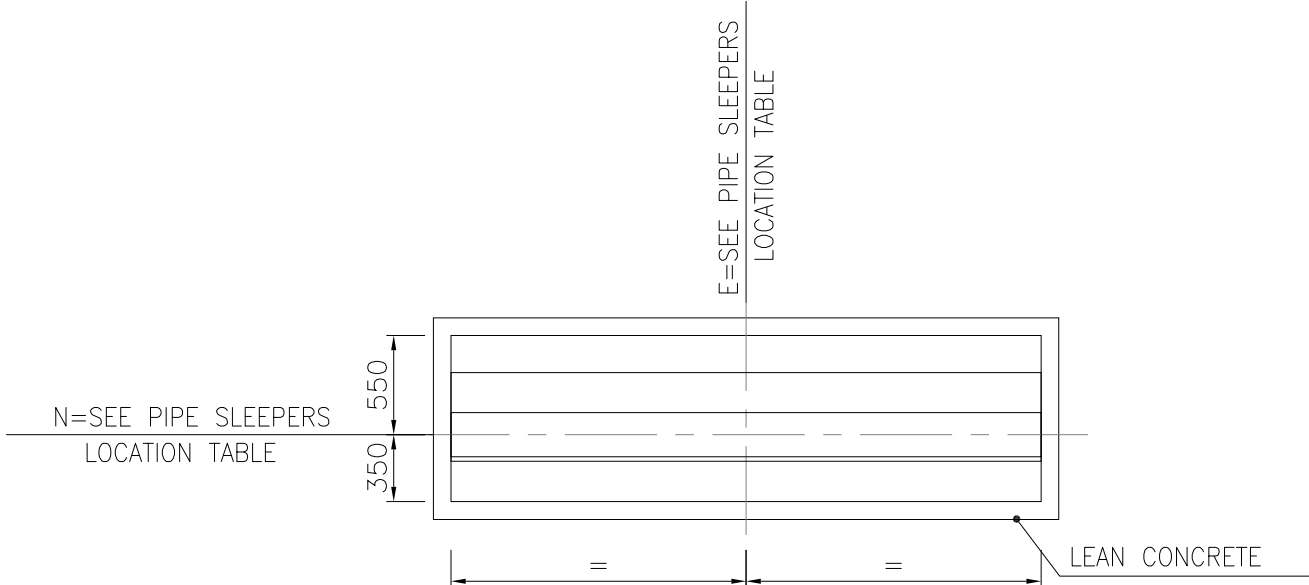


VERTICAL SLEEPERS
TYPE A N.T.S.



VERTICAL SLEEPERS
TYPE B & C N.T.S.

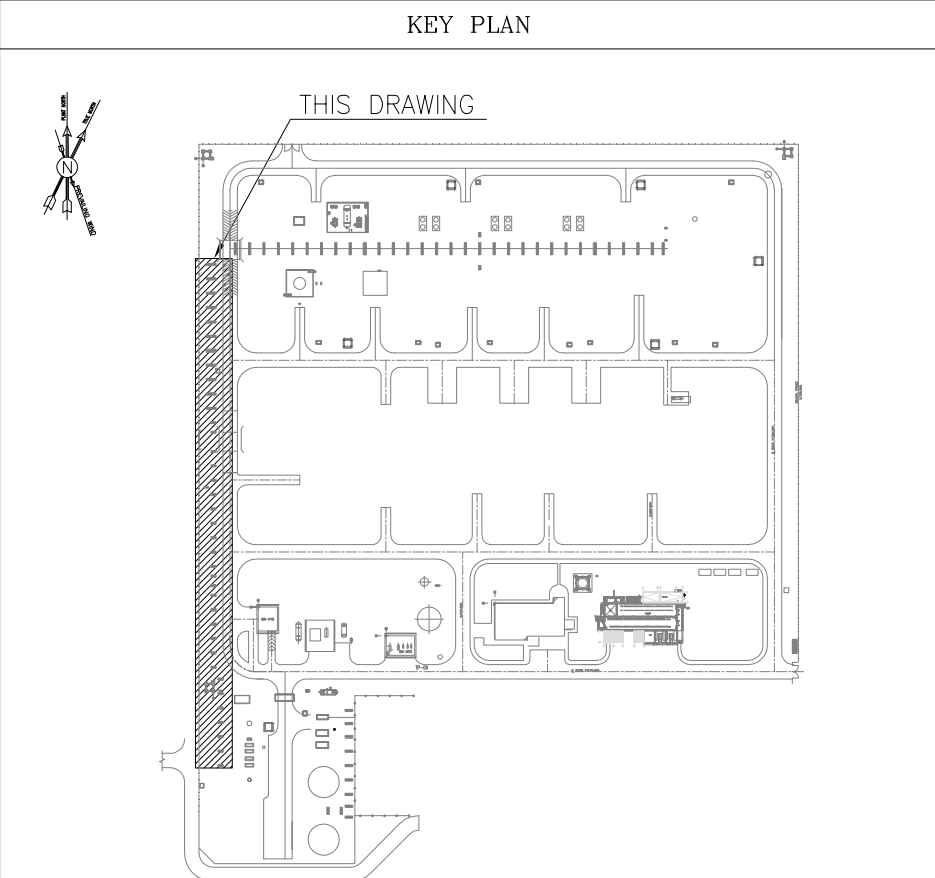
PIPE SLEEPERS LOCATION TABLE				
ITEM	TYPE	COORDINATES		T.O.PED.
		E (m)	N (m)	
P.S.-01	A	505000	682000	+0.50
P.S.-02	C	505000	676000	+0.50
P.S.-03	C	505000	670000	+0.50
P.S.-04	C	505000	664000	+0.50
P.S.-05	C	505000	658000	+0.50
P.S.-06	C	505000	652000	+0.50
P.S.-07	C	505000	646000	+0.50
P.S.-08	C	505000	640000	+0.50
P.S.-09	C	505000	634000	+0.50
P.S.-10	C	505000	628000	+0.50
P.S.-11	C	505000	622000	+0.50
P.S.-12	B	506000	616000	+0.50
P.S.-13	B	506000	612000	+0.50
P.S.-14	B	506000	606000	+0.50
P.S.-15	B	506000	600000	+0.50
P.S.-16	B	506000	594000	+0.50
P.S.-17	B	503000	591000	+0.50
P.S.-18	B	506000	588000	+0.50
P.S.-19	B	506000	582000	+0.50
P.S.-20	B	506000	576000	+0.50
P.S.-21	B	506000	570000	+0.50
P.S.-22	B	506000	564000	+0.50
P.S.-23	B	506000	558000	+0.50
P.S.-24	B	506000	552000	+0.50
P.S.-25	B	506000	546000	+0.50
P.S.-26	B	506000	540000	+0.50
P.S.-27	B	506000	534000	+0.50
P.S.-28	B	506000	528000	+0.50
P.S.-29	B	506000	522000	+0.50
P.S.-30	B	506000	516000	+0.50
P.S.-31	B	506000	512000	+0.50
P.S.-32	B	509000	509600	+0.50
P.S.-33	B	509000	503950	+0.50
P.S.-34	B	509000	497950	+0.50



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$\pm 0.00 = +11.20(\text{R.G.L.})\text{MSL}$

LEGEND	
R.G.L.	ROUGH GRADING LEVEL
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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



D04	MAR.2024	AFC	R.BERLOUIE	M.FAKHARIAN	S.FARAMARZPOUR	***
D03	JUN.2023	AFC	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	D04

***	*****	*** **	*** ****	*** **	*** ****
REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
اصل و کليه نسخ اين نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب مي باشد.					
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					
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
053-073-9184	F	4	Q	709182	01
					D04







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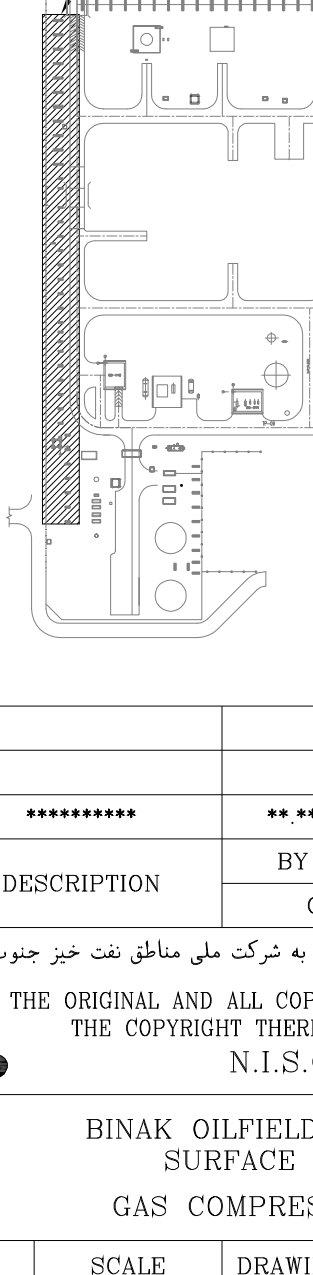
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ASTM D1227, ASTM D2939, ASTM D1640

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	LEAN CONCRETE
	GROUND
REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-CNRAL-PEDCO-000-ST-DW-0007
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-CNRAL-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



***	*****	** **	*** ****	** **	*** ****
REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV.	APPR.

اصل و کاپیه نسخ این نقشه و حق انقباضی متعلق به شرکت حق مالیاتی نفت خیز جنوب میباشد.



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BINAIK OILFIELD DEVELOPMENT

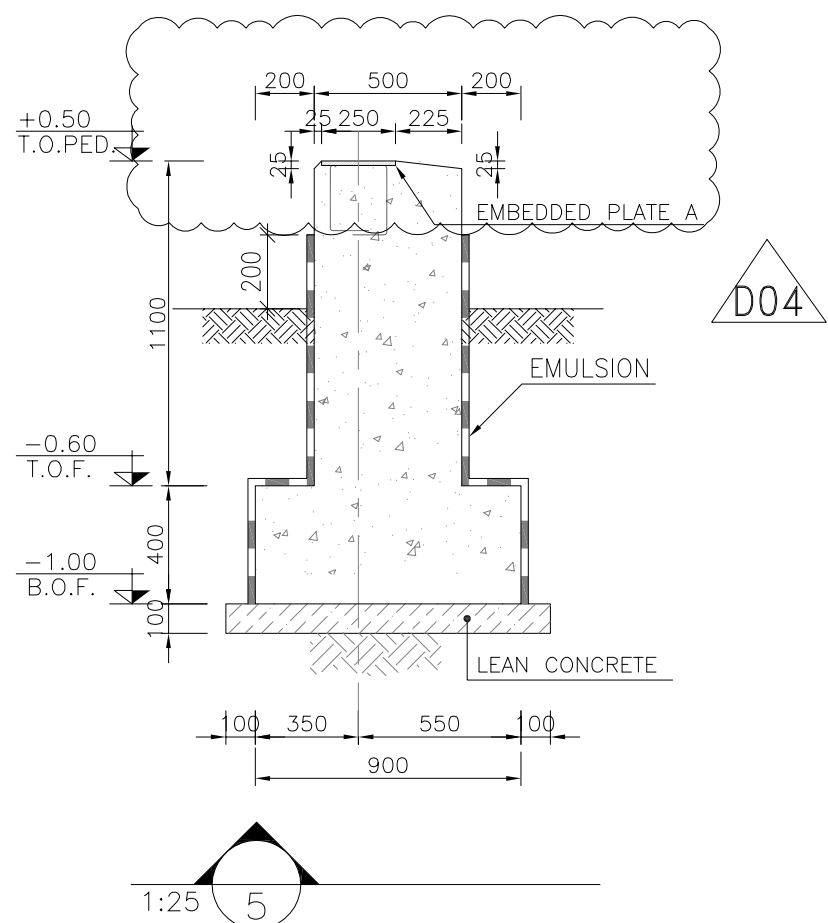
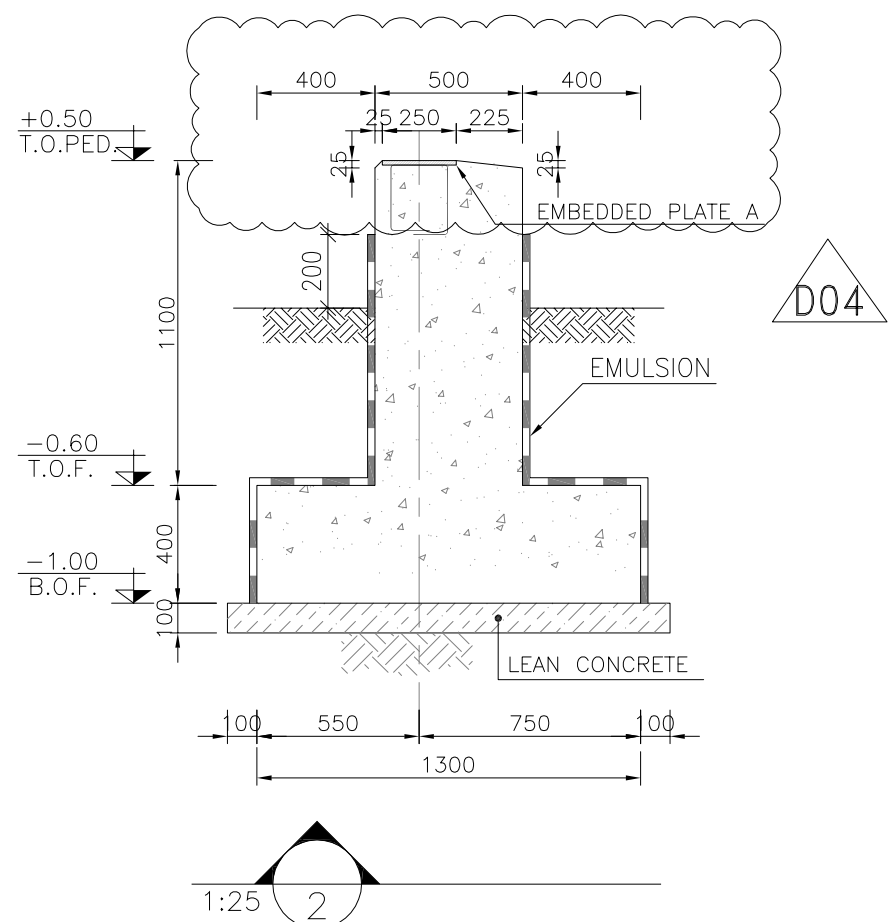
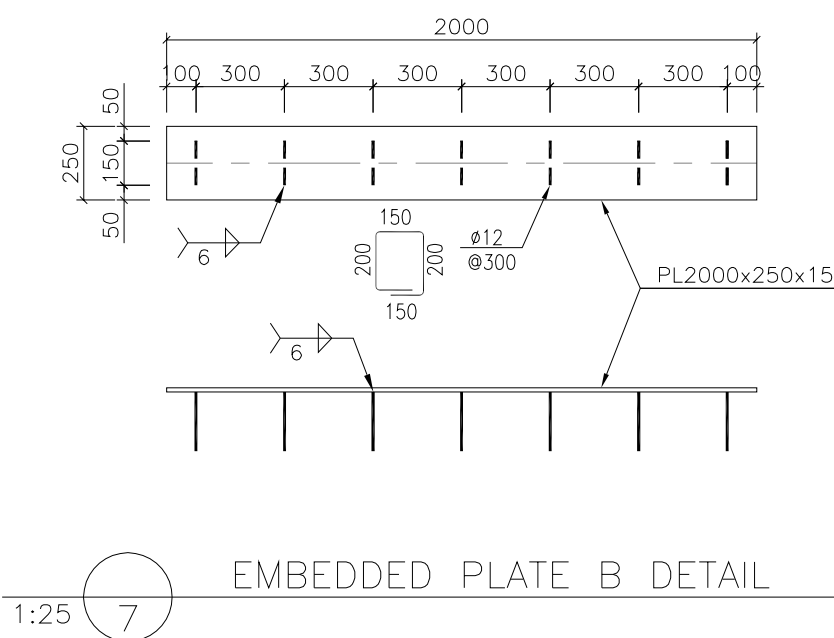
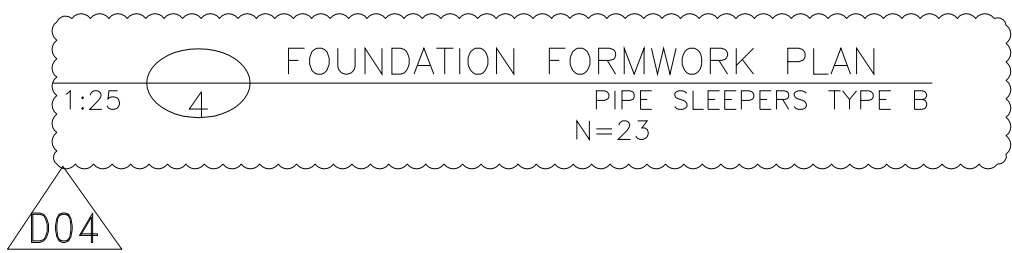
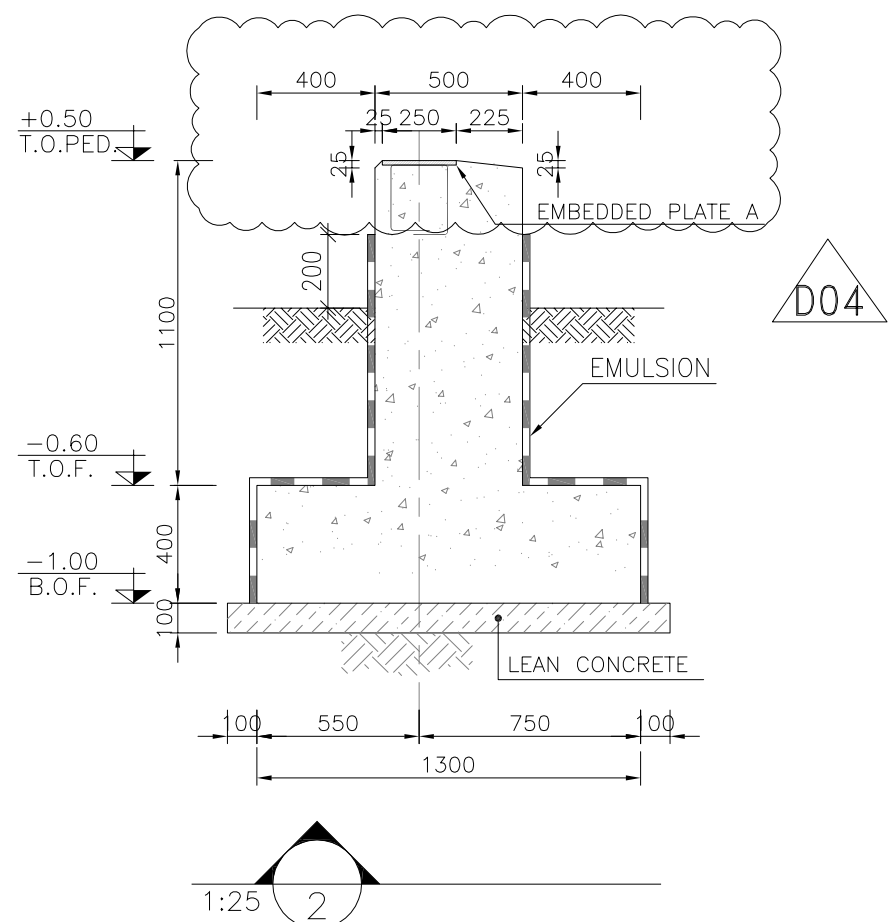
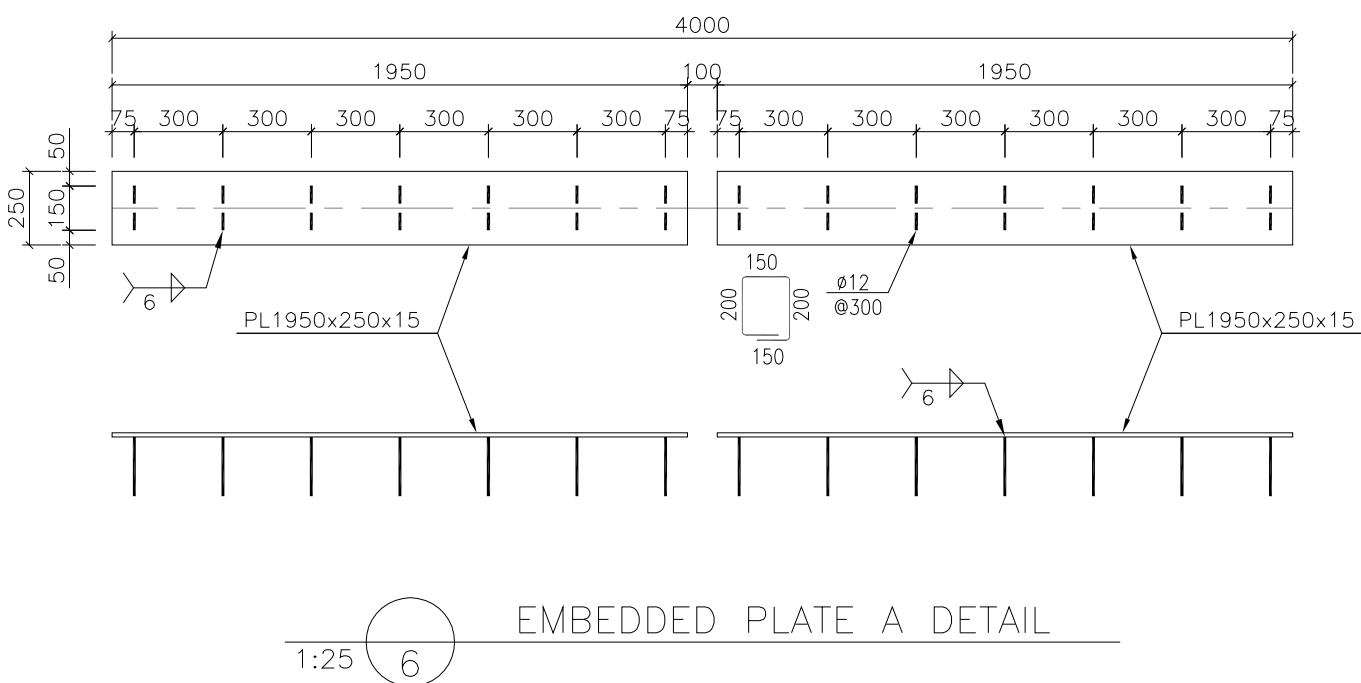
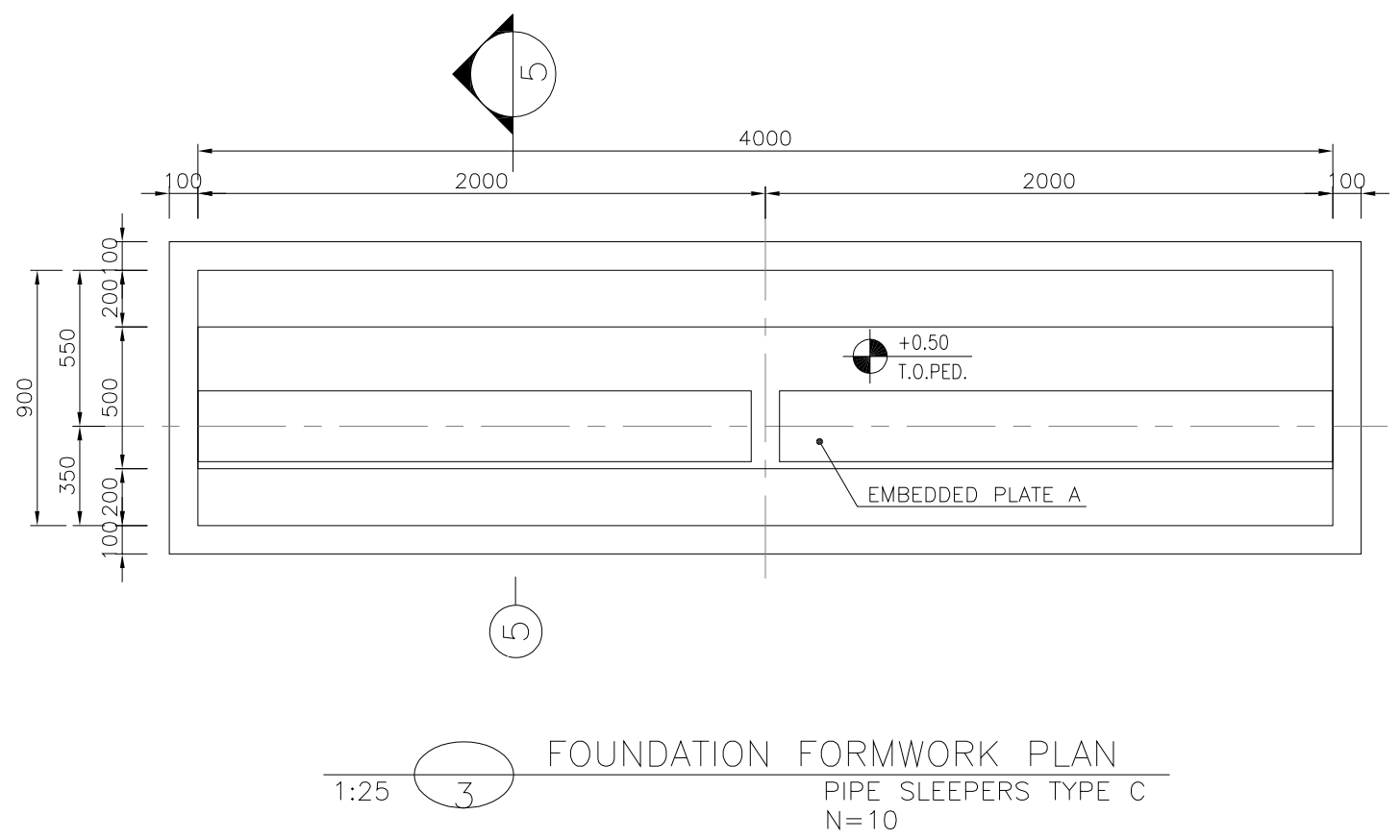
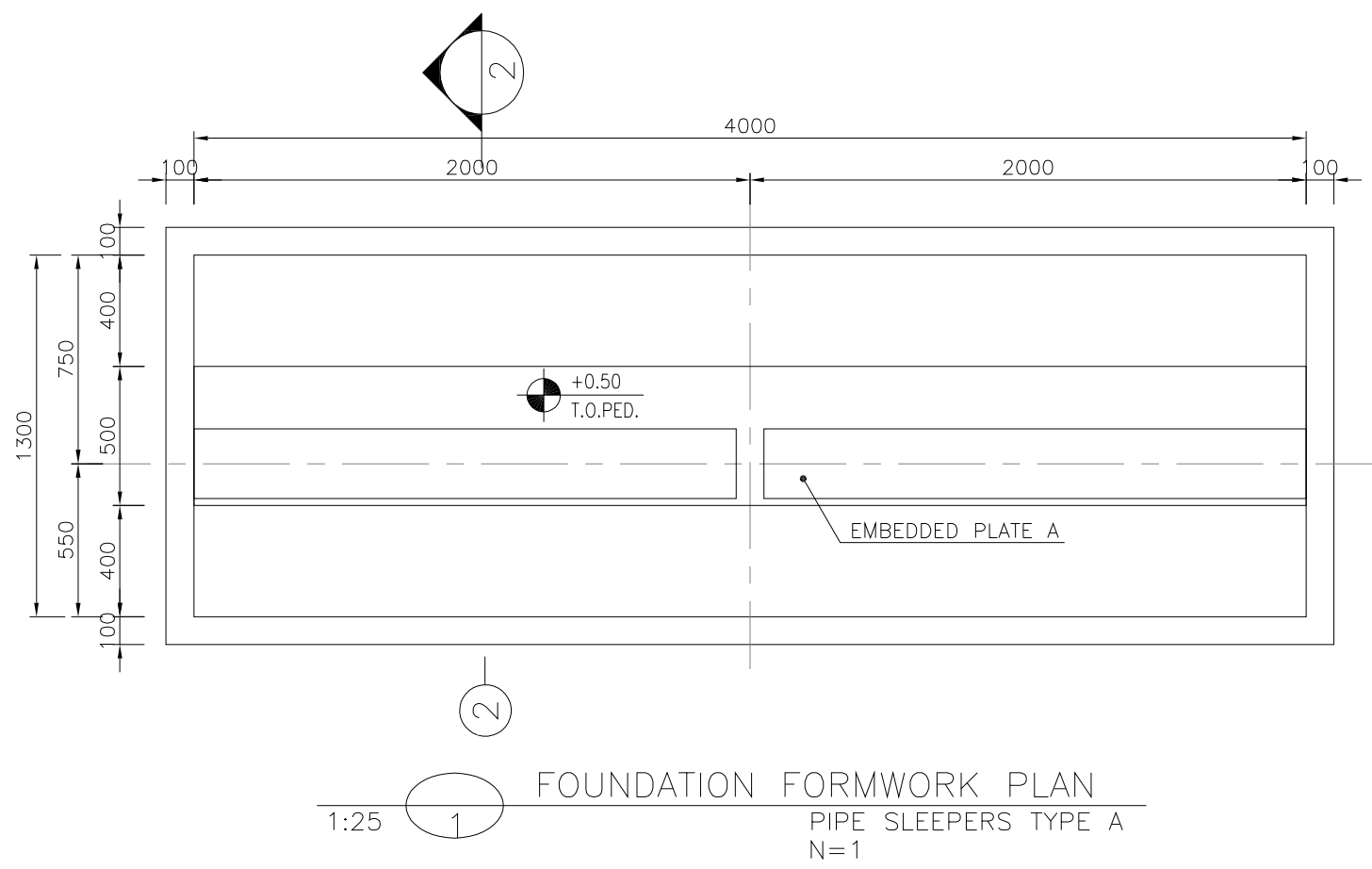
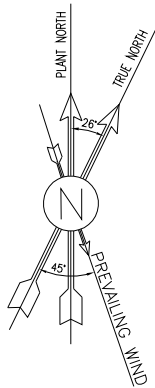
SURFACE FACILITIES

GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

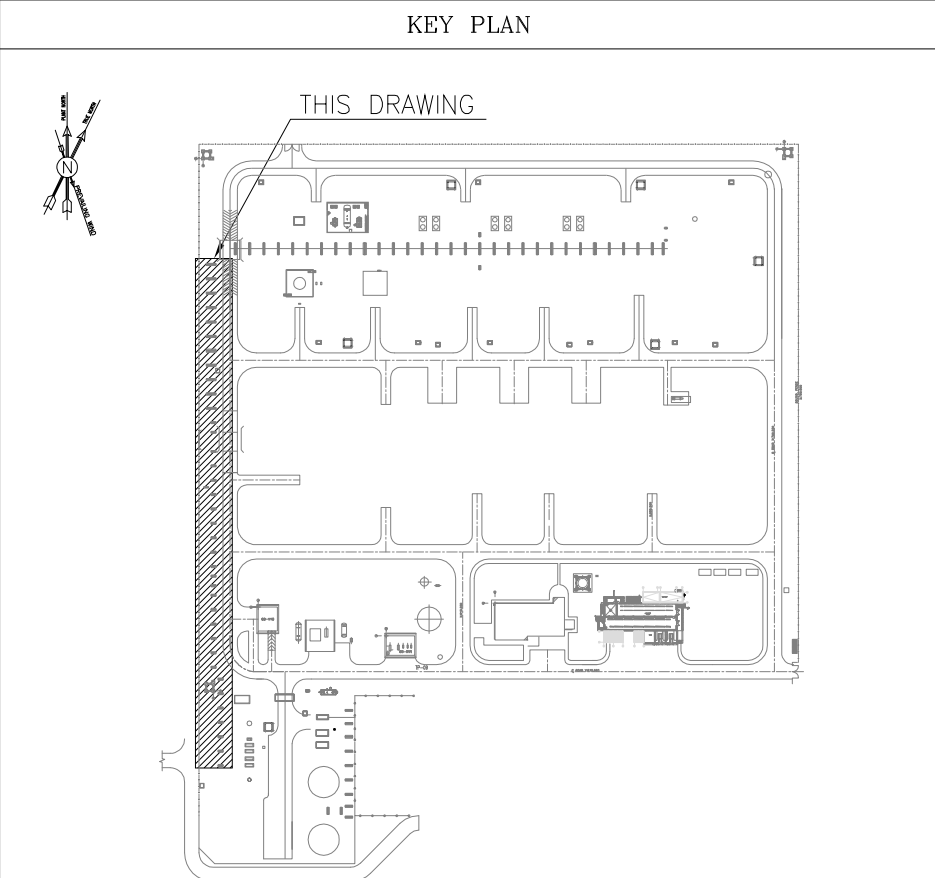
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BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.
053-073-9184	F	4	Q
		709182	
		SHEET	REVISION
		02	D04







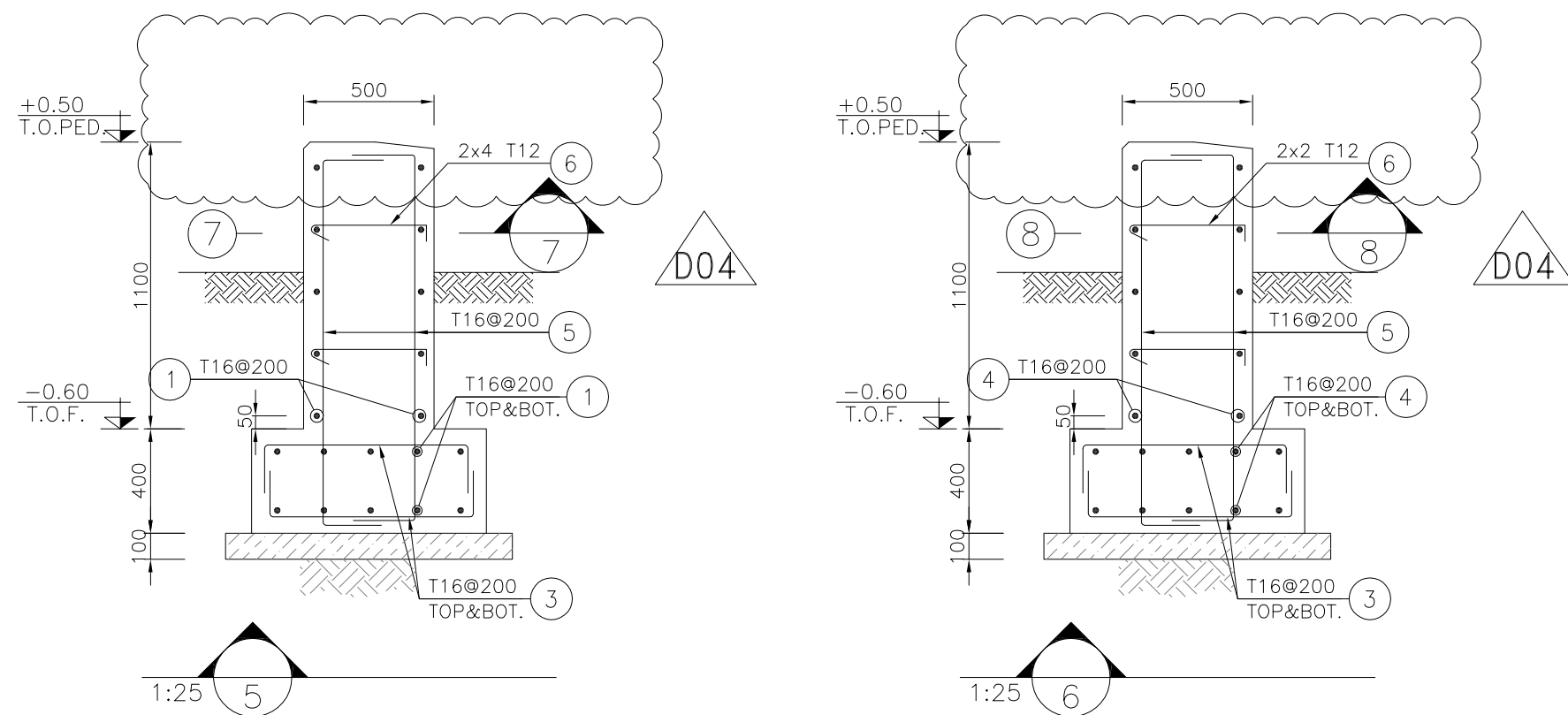
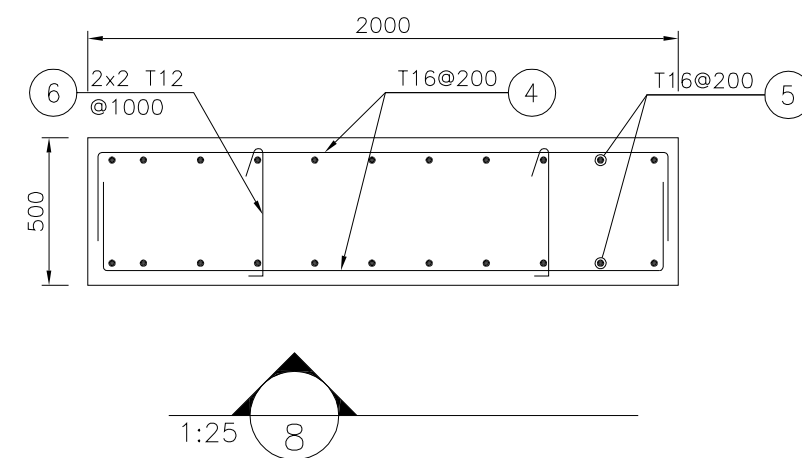
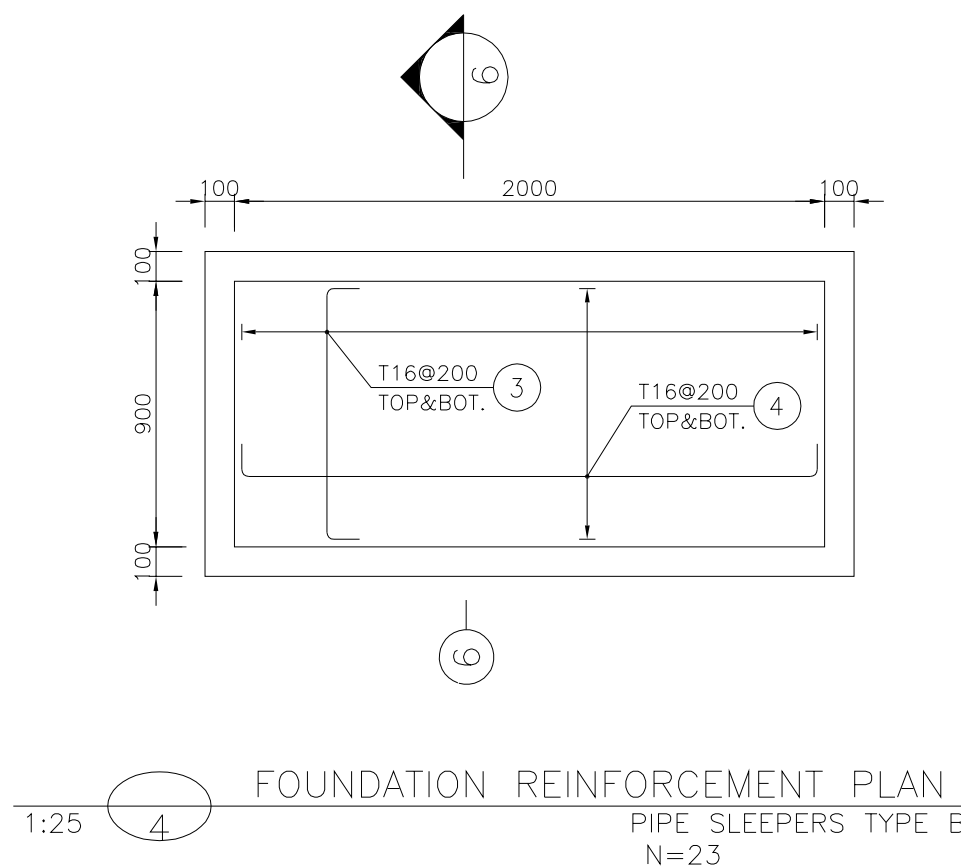
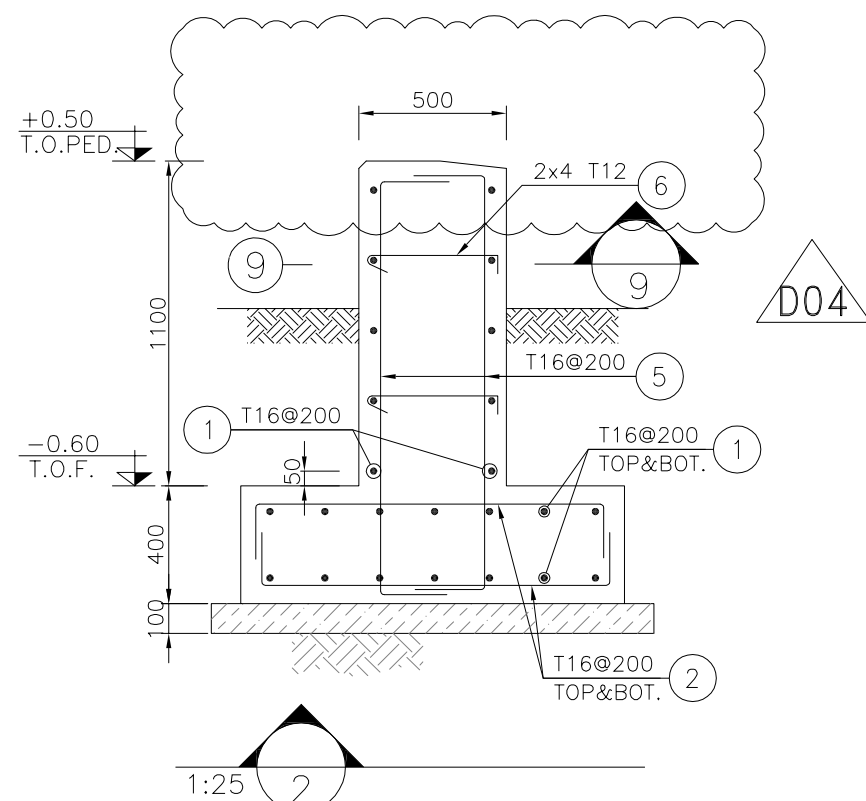
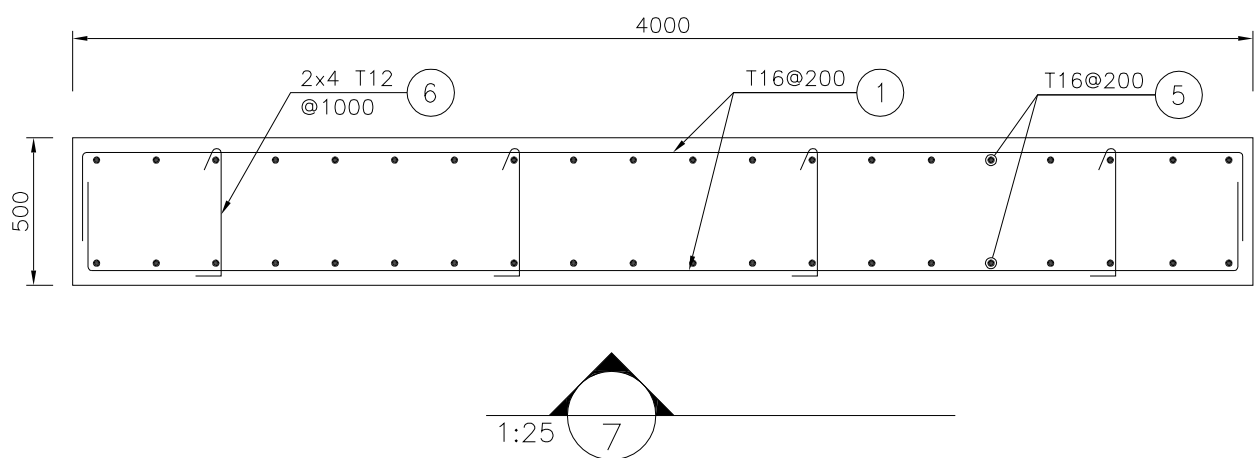
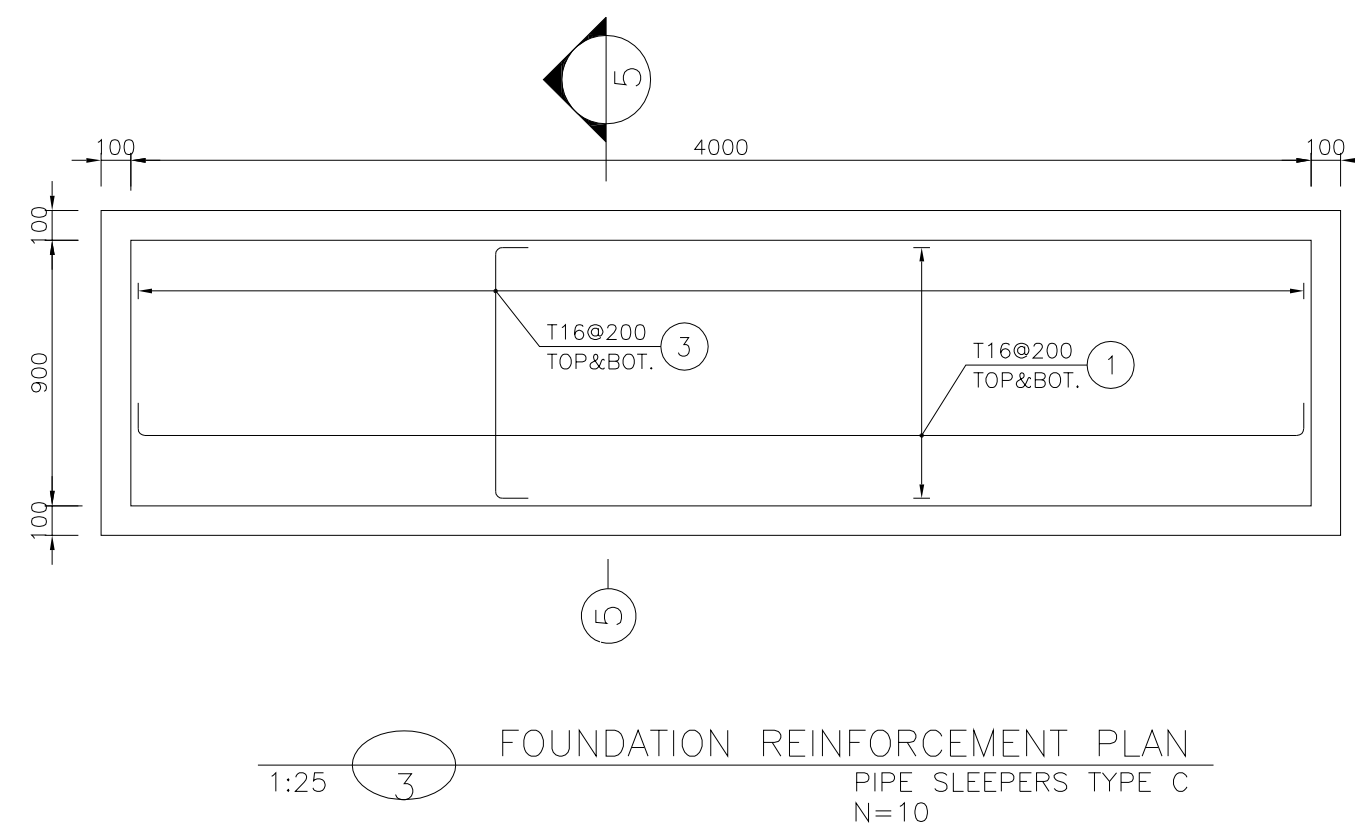
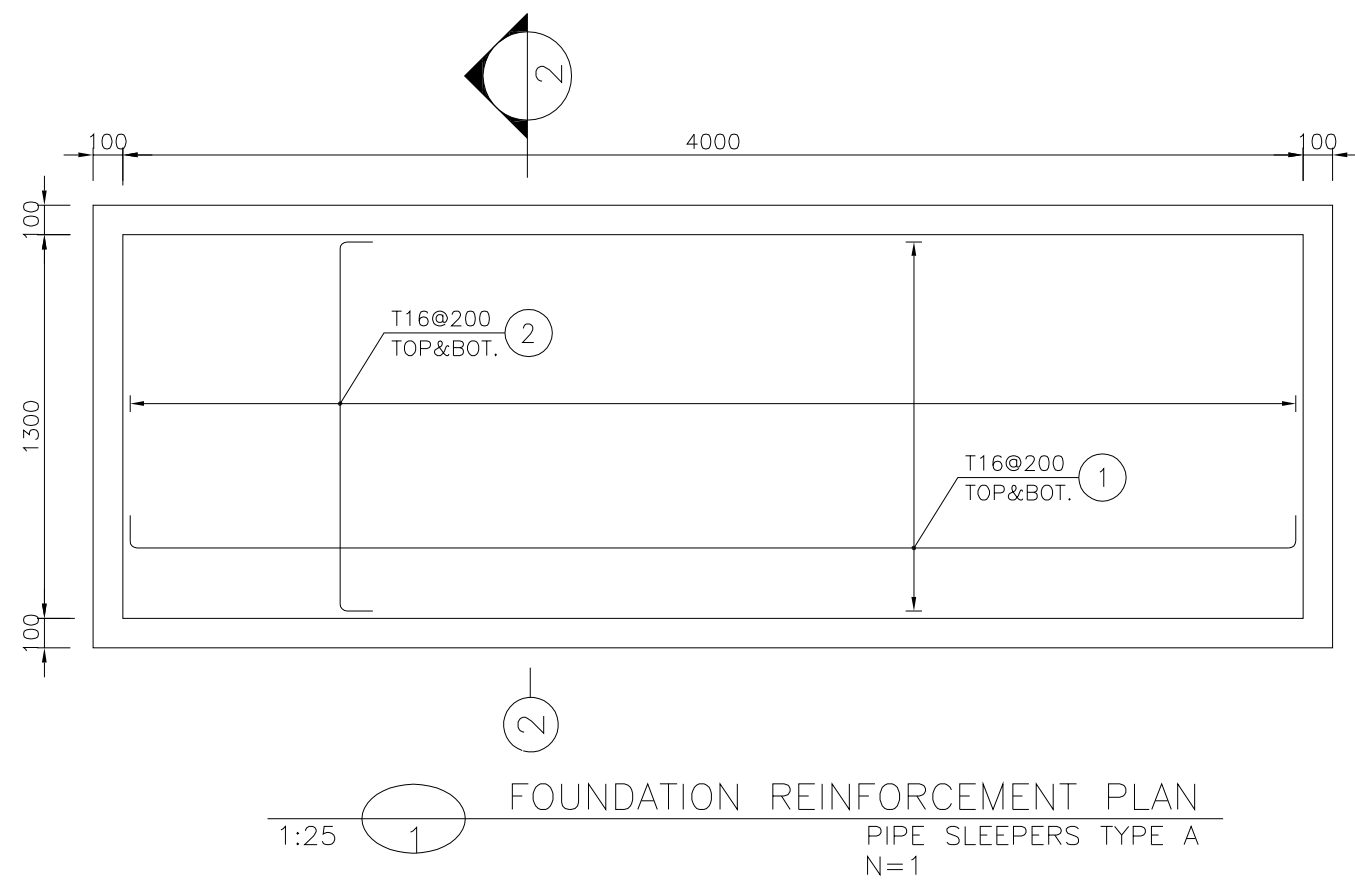
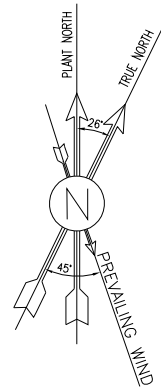
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GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
STANDARD PIPE SUPPORT DRAWINGS	BK-GCS-PEDCO-120-PI-DW-0001
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001



D04	MAR.2024	AFC	R.BERLOUE	M.FAKHARIAN	S.FARAMARZPOUR	***								
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		
D00	JAN.2023	IFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***				CHECKED		REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	احل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب می باشد.							
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION								THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS						
PROJECT NO.: 971020			EPD/EPC CONTRACTOR (GC):					BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION						
EPC CONTRACTOR:  			PETROIRAN DEVELOPMENT COMPANY 					DRAWING TITLE: FOUNDATION DRAWING FOR COMPRESSOR AREA SECONDARY SLEEPERS						
DRAWING TITLE: FOUNDATION DRAWING FOR COMPRESSOR AREA SECONDARY SLEEPERS							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		03 OF 04	D04	053-073-9184	F	4	Q	709182	03	D04		

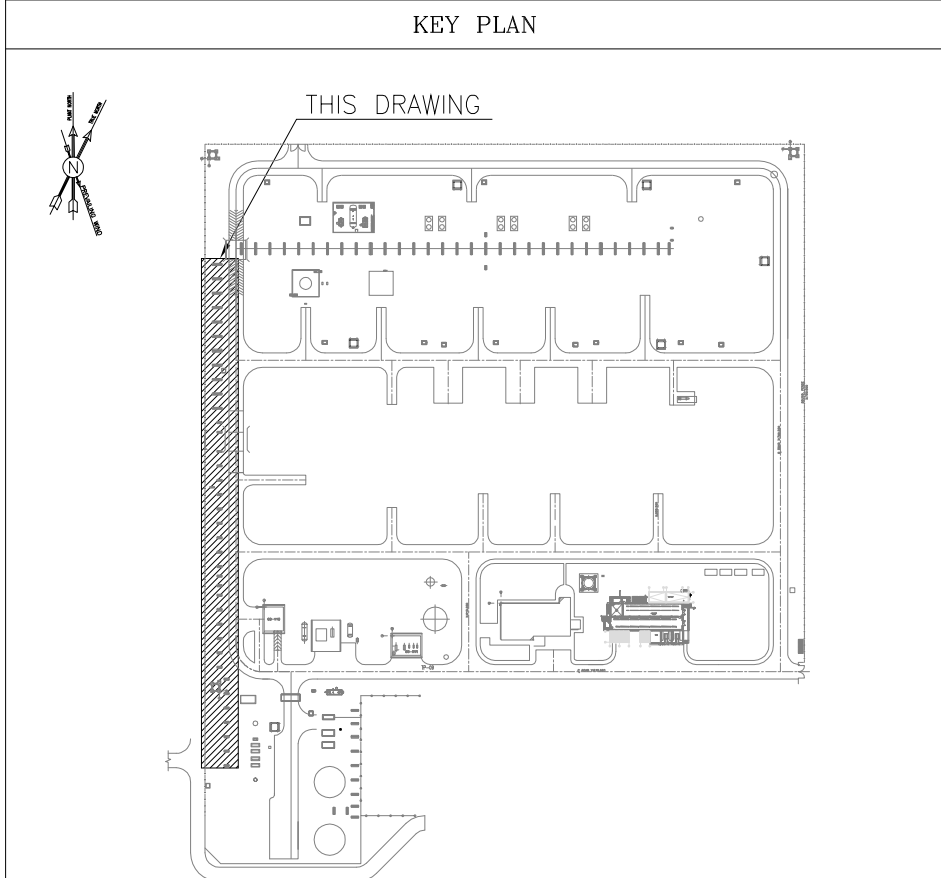



BAR BENDING SCHEDULE						
Pos	Spec.	Shape	L/A	No.	T12	T16
1	T16	250 3850 250	4.35	224		974.40
2	T16	250 1150 250	1.65	42		69.30
3	T16	250 750 250	1.25	926		1157.50
4	T16	250 1850 250	2.35	460		1081.00
5	T16	250 1350 250	1.85	968		1790.80
6	T12	100 400 100	0.60	180	108.00	
TOTAL LENGTH OR AREA (m)					108.00	5073.00
UNIT WEIGTH (Kg/m)					0.888	1.578
WEIGTH (Kg)					95.91	8005.19
GRAND TOTAL (Kg)					8102 Kg.	

D04	MAR.2024	AFC	R.BERLOUE	M.FAKHARIAN	S.FARAMARZPOUR	***
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PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
<div><div>HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES</div></div> <div></div>			<div><div>PEDCO</div></div> <div></div>			
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			04 OF 04	D04

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	REINFORCED CONCRETE
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REFERENCE DRAWING	
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-PEPCO-120-PI-DW-0001
UNIT PLOT PLAN DRAWING	BK-GCS-PEPCO-120-PI-PY-0001



***	*****	** **	*** ****	** **	*** ****
REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
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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
053-073-9184	F	4	Q	709182	04
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