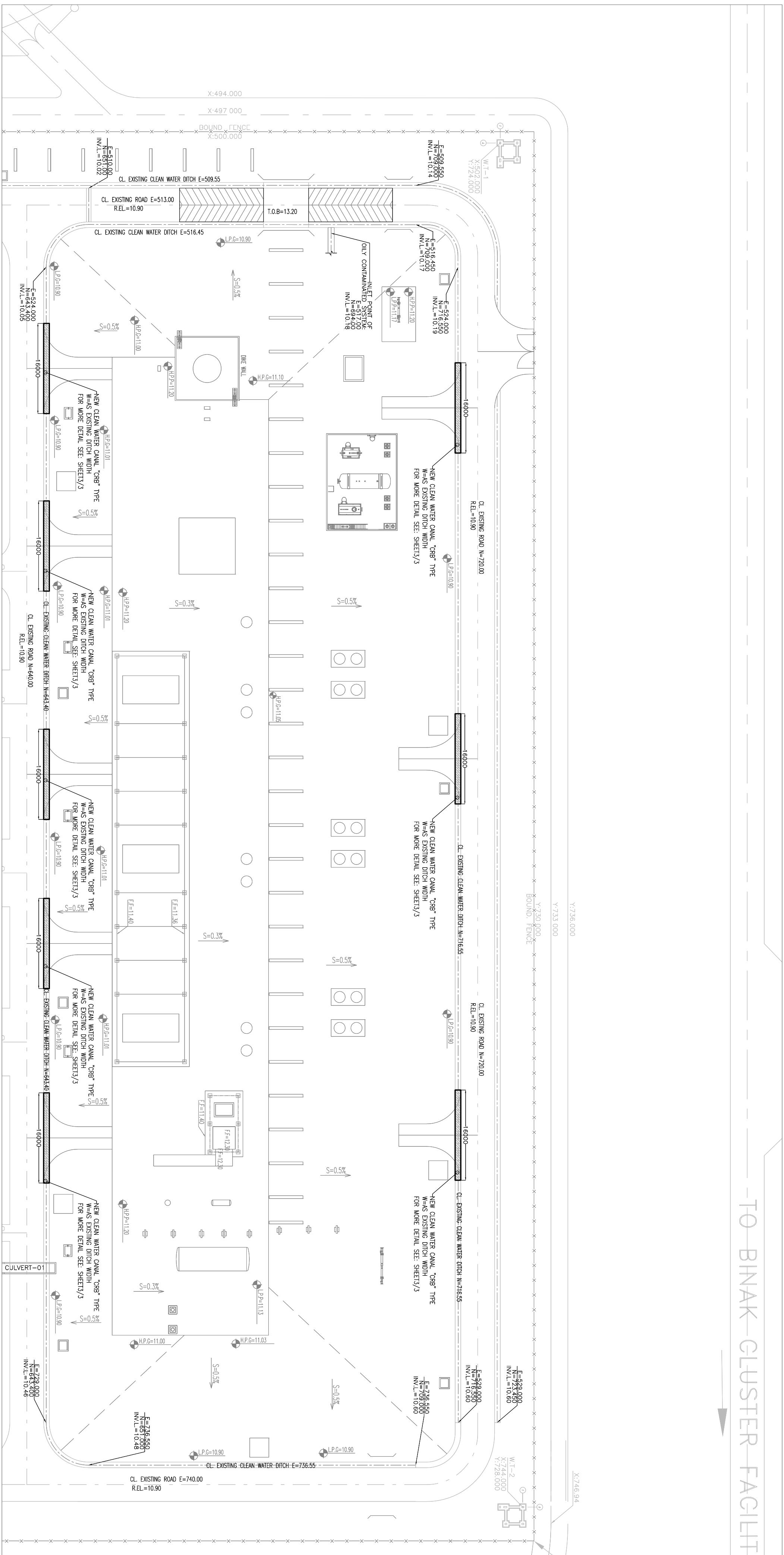
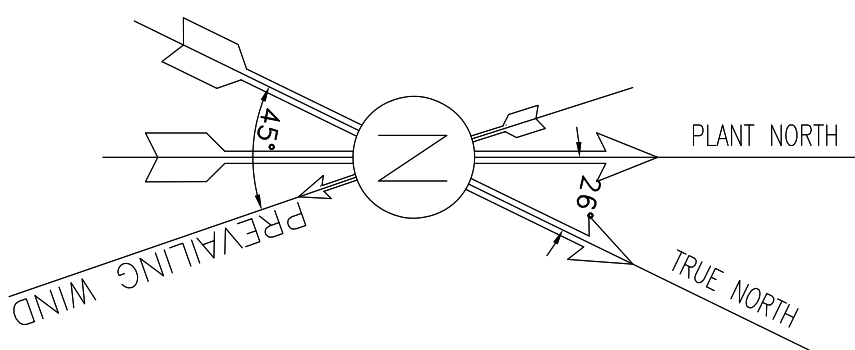
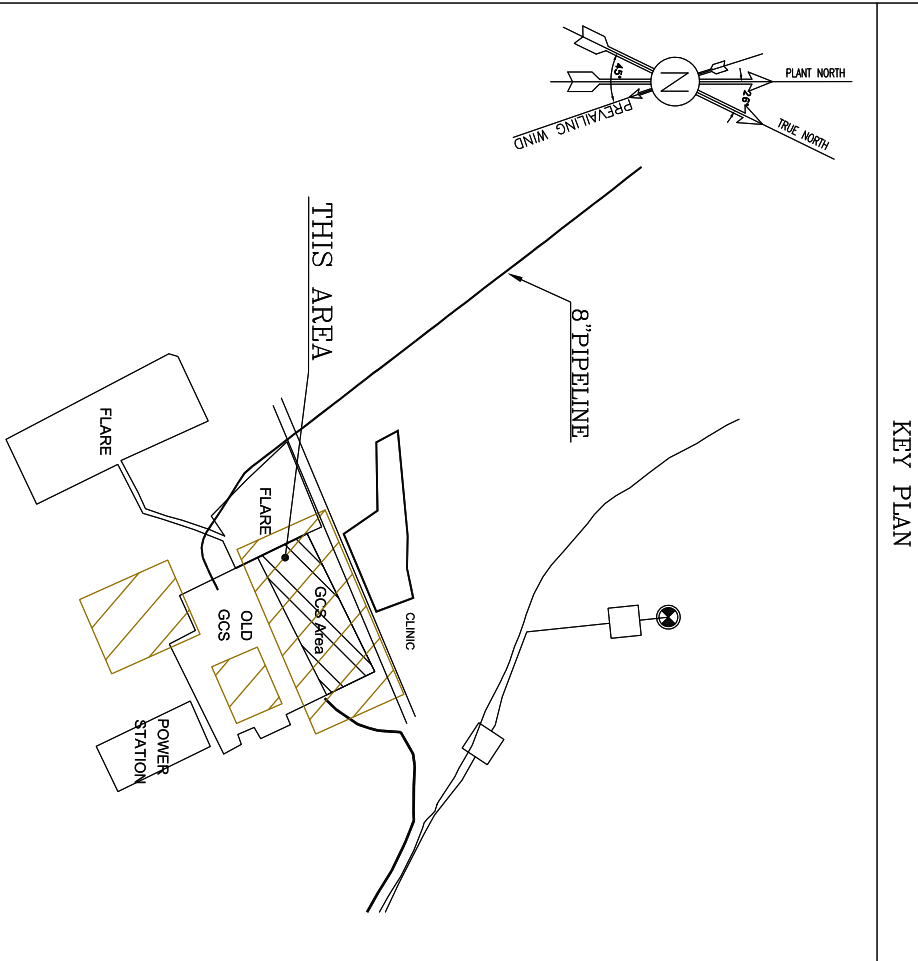
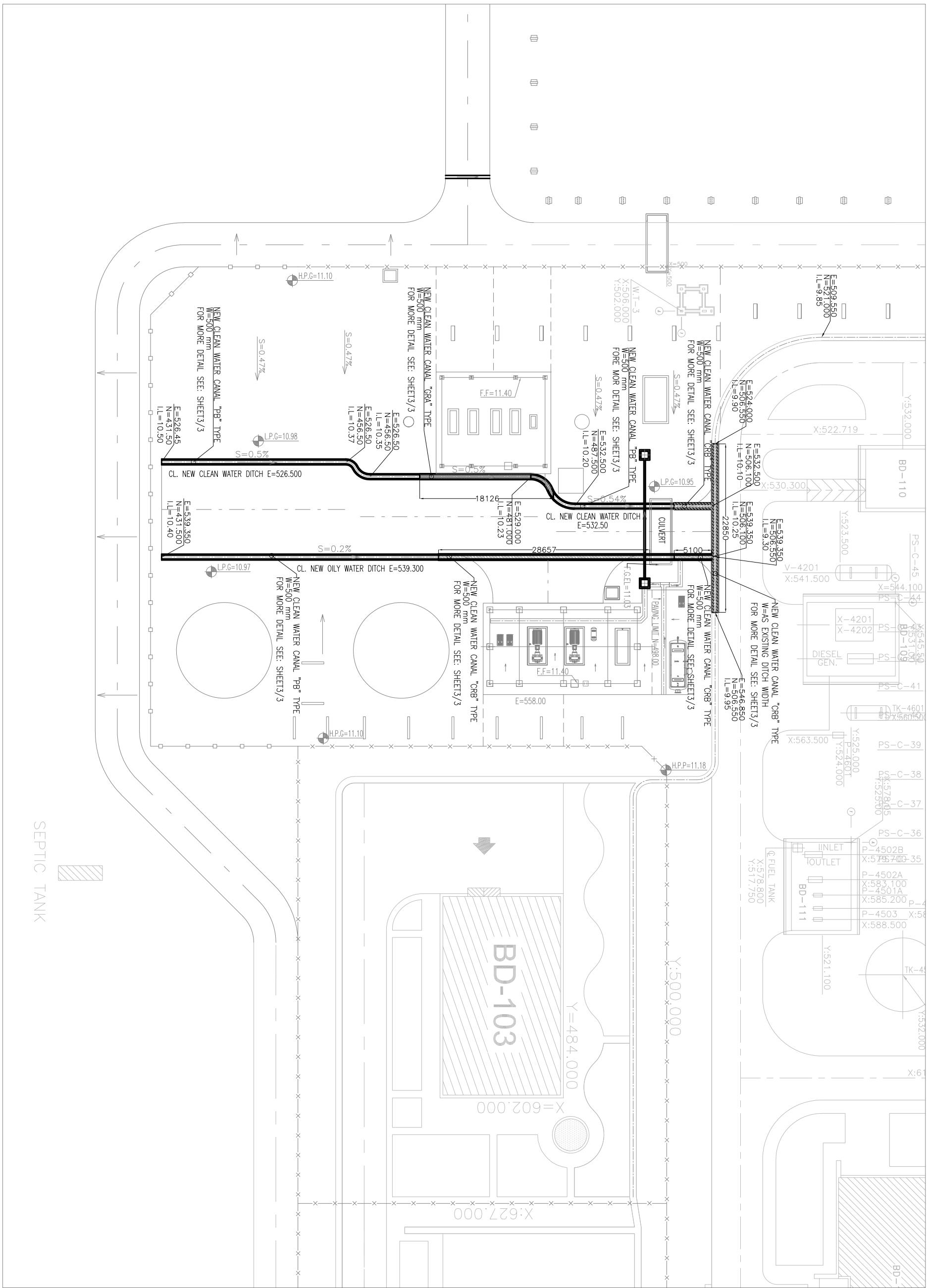
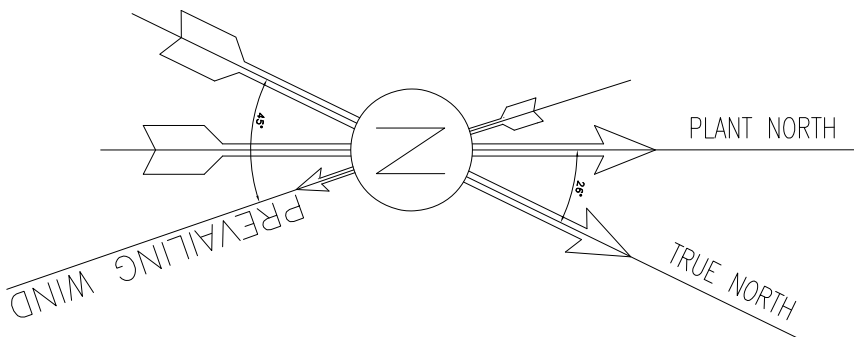


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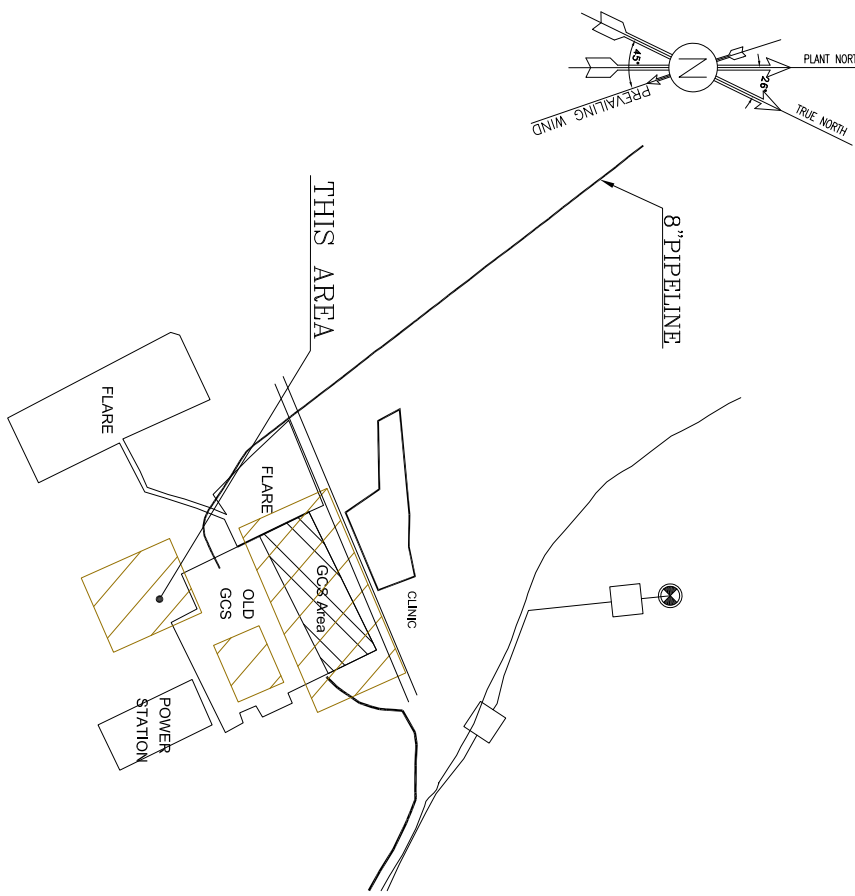
 HIRSCAN ENERGY – DESIGN & INSPECTION COMPANIES		 PETROBRAS DEVELOPMENT COMPANY		BLANK OILFIELD DEVELOPMENT GENERAL					
DRAWING TITLE:		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
PLANT CLEAN WATER DRAINAGE SYSTEM LAYOUT & DETAILS		APPROVED FOR CONSTRUCTION BY:		DATE:					
SCALE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
1/500 A1	BK-GCS-PEPDO-120-CV-PY-0004	01 OF 03	D03	053-073-9164	F	4	S	709110	1 D03

NOTES			
1. ALL COORDINATES AND ELEVATIONS ARE IN METERS.			
2. ALL COORDINATES ARE IN LOCAL SYSTEM. WITH REFERENCE TO SITE LOCAL DATUM POINT.			
LOCAL UTM			
X=500.000 Y=500.000	E=437384.709 N=3289737.469		
X=485.337 B1 Y=788.941 IL=12.170	E=437245.830 N=3289991.269 ELEV.=12.17		
X=798.452 B2 Y=382.283 IL=13.410	E=437704.660 N=3289761.280 ELEV.=13.41		
3. ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.			
4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.			
LEGEND			
	CONCRETE PAVING		SLOPE DIRECTION
	GRAVEL PAVING		NEW FENCE
	EXISTING ROAD		EXISTING FENCE
	NEW ROAD		FENCE
	GRATING		SLOPE DIRECTION CHAINING LIMIT
	REMOVABLE GATE		CONCRETE PAVING LIMIT
	EXISTING DITCH		TOP OF BRIDGE
	NEW DITCH		HIGH POINT OF PAVING
			LOW POINT OF PAVING
			HIGH POINT OF GRAVEL
			LOW POINT OF GRAVEL
			BOTTOM OF PIT
REFERENCE DRAWING		DRG. No.	
SPECIFICATION FOR SEWERAGE & DRAINAGE		BK-CRBL-PBDO-000-CR-SP-0005	
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS		BK-CRBL-PBDO-000-CR-UD-0007	
UNIT: PLOT PLAN DRAWING		BK-GCS-PBDO-180-PY-0001	
ROAD, PAVING AND PLANT PILING GRADING LAYOUT & SECTIONS		BK-GCS-PBDO-120-CY-PY-0005	
MARK NAME COMPRESSION GAS STATION FLOT PLAN (BENT PACKING)		1800-BK-GCS-PY-DWC-0001	





D03	MAR 2023	IPA	MASHHARAFI M. RAHMANI	SHIGULAK	***					
D02	DEC 2022	IPA	MASHHARAFI M. RAHMANI	SHIGULAK	***	*****	***	***	***	*****
D01	OCT 2022	IPA	MASHHARAFI M. RAHMANI	SHIGULAK	***					
D00	MAY 2022	IPC	MASHHARAFI M. RAHMANI	SHIGULAK	***	DESCRIPTION	BY	DATE	BY	DATE
REV	DATE	P.O.I.S	PREP.	CHK.	APP.	CHECKED	REV.	APPR.		
PROJECT NAME:			BINAQ OILFIELD DEVELOPMENT GENERAL							
PROJECT NO.:			971020							
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):							
 HIRGAN ENERGY – DESIGN COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			 BINAQ OILFIELD DEVELOPMENT GENERAL				
DRAWING TITLE: PLANT CLEAN WATER DRAINAGE SYSTEM LAYOUT & DETAILS						NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
						APPROVED FOR CONSTRUCTION			BY:	
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
I/500	A1	BK-GCS-PBDO-120-CV-PY-0004	02 OF 03	D03	053-073-9184	F	4	S	709110	2



KEY PLAN

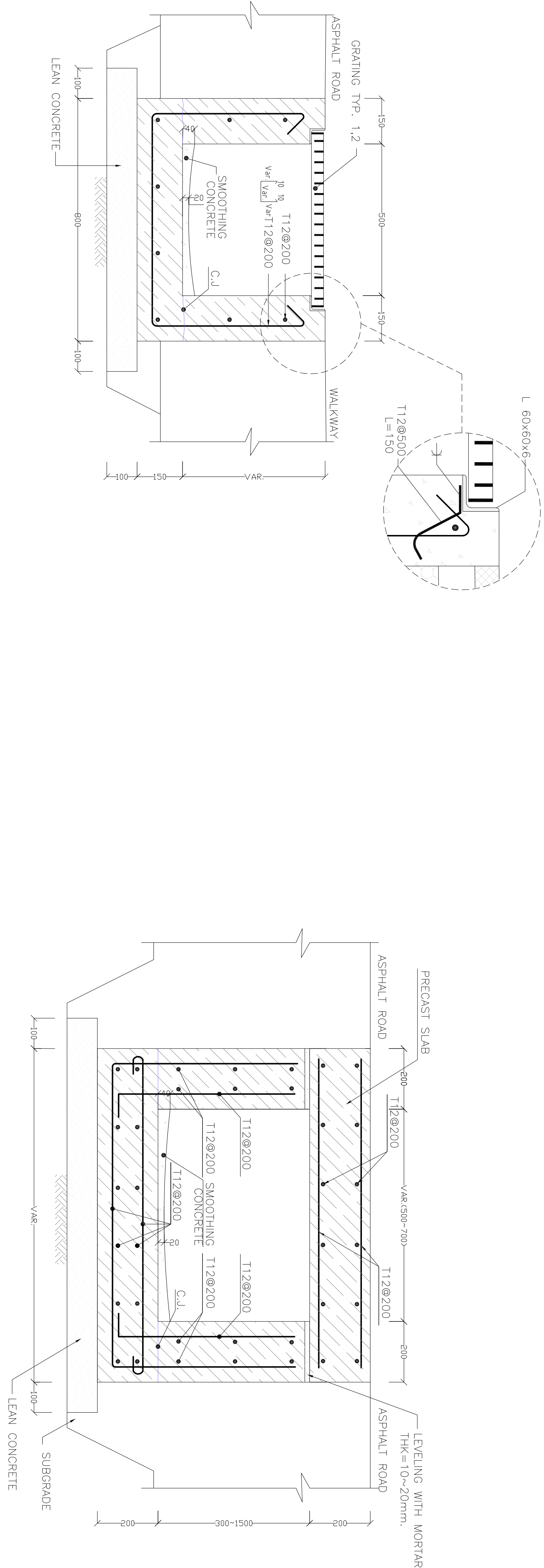
REFERENCE DRAWING		DWG. No.
SPECIFICATION FOR SEWERAGE & DRAINAGE		BK-CNAL-PBDO-000-CV-SR-0005
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS		BK-CNAL-PBDO-000-CV-DW-0007
UNIT PLOT PLAN DRAWING		BK-GCS-PBDO-120-PY-PY-0001
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS		BK-GCS-PBDO-120-CV-PY-0005
BINAQ NEW COMPRESSOR GAS STATION FOOT PLAN (BASIC PACKAGES)		1560-BK-NCS-PY-DWG-0001

CONCRETE PAVING		SLOPE DIRECTION
GRAVEL PAVING		NEW FENCE
EXISTING ROAD		EXISTING FENCE
NEW ROAD		RAMP
GRAVEL		SLOPE DIRECTION CHANGING LIMIT
REMOVABLE GATE		CONCRETE PAVING LIMIT
EXISTING DITCH		TOP OF BRIDGE
NEW DITCH		HIGH POINT OF PAVING
		LOW POINT OF PAVING
		HIGH POINT OF GRAVEL
		LOW POINT OF GRAVEL
		BOTTOM OF PIT

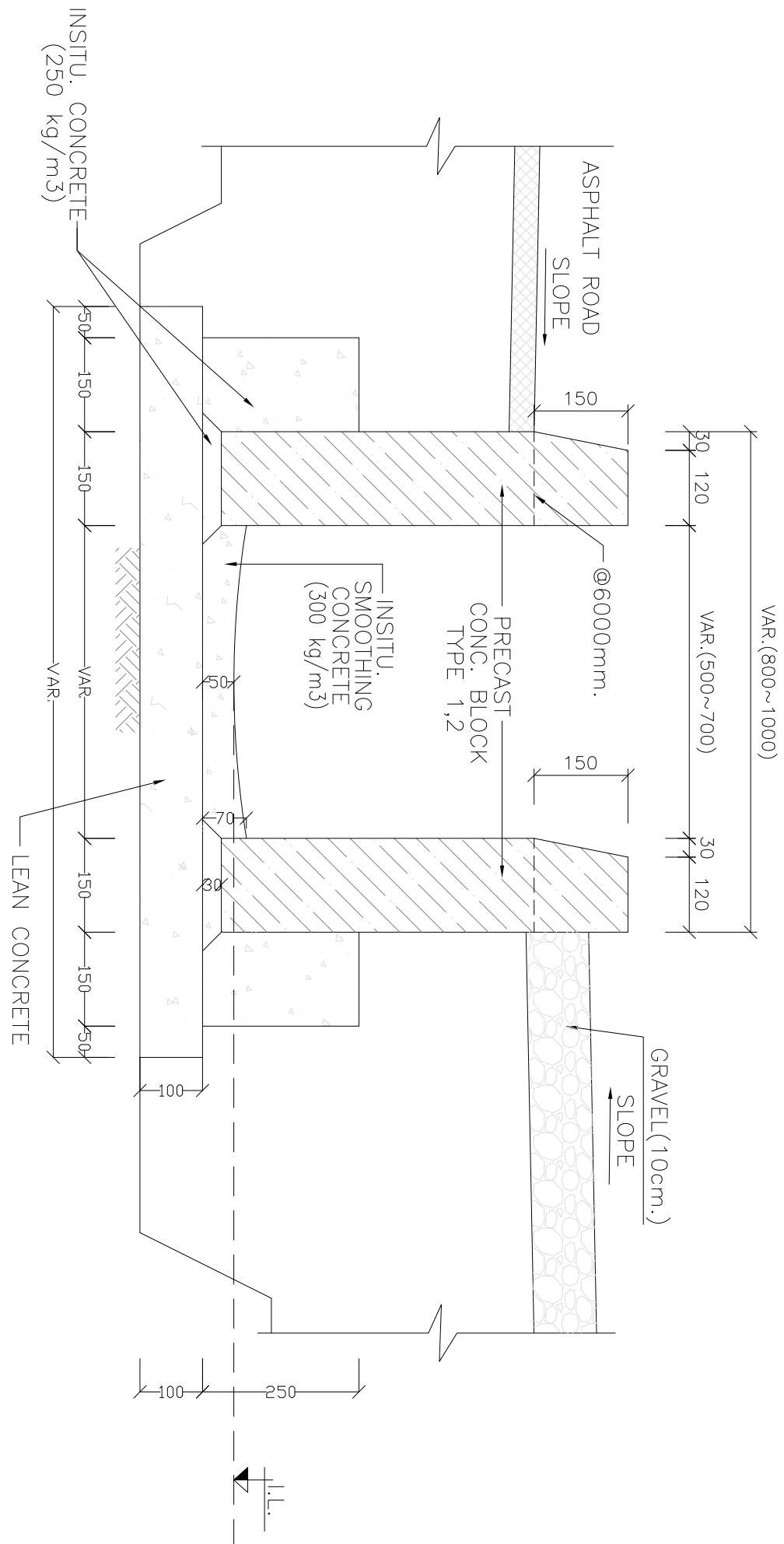
LEGEND	
1. ALL COORDINATES AND ELEVATIONS ARE IN METERS.	
2. ALL COORDINATES ARE IN LOCAL SYSTEM,, WITH REFERENCE TO SITE LOCAL DATUM POINT.	
LOCAL UTM	
X=500.000	E=437384.709
A Y=500.000	N=3289737.469
X=485.337	E=437245.830
B1 Y=788.941	N=3289991.269
IL=12.170	ELEV.=12.17
X=798.452	E=437704.660
B2 Y=382.283	N=3289761.280
IL=13.410	ELEV.=13.41
3. ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.	
4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.	

NOTES

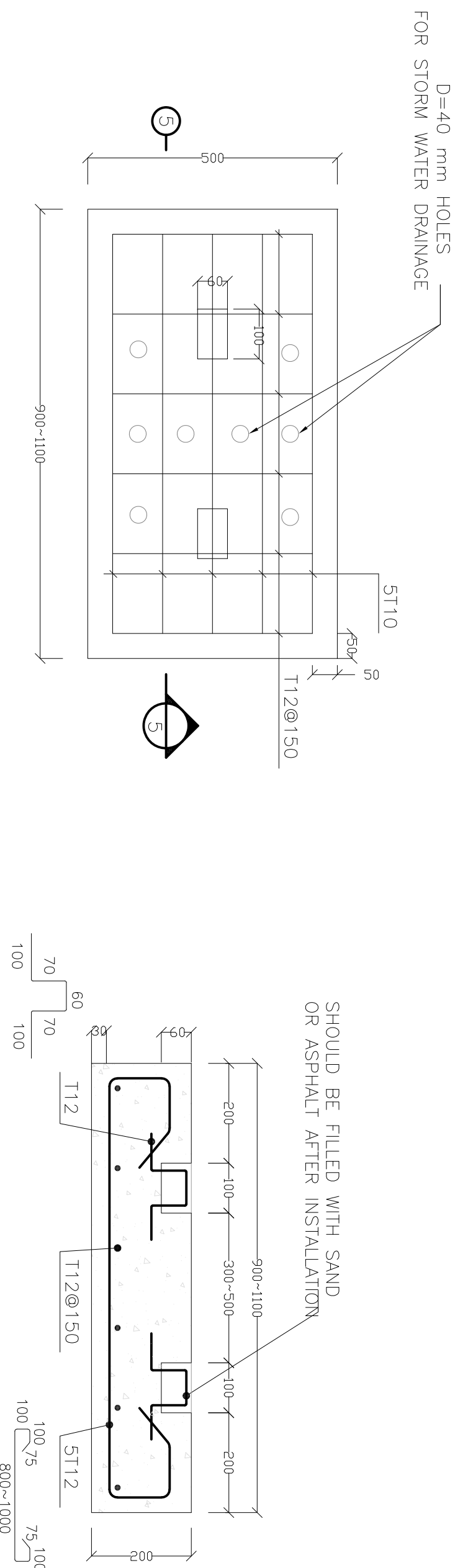
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X=485.337 E=437245.830									
B1 Y=788.941 N=3289991.269									
I.L=12.170 ELEV.=12.17									
X=798.452 E=437704.660									
B2 Y=382.283 N=3289761.280									
I.L=13.410 ELEV.=13.41									
3. ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.									
4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.									
LEGEND									
T.O.B TOP OF BRIDGE									
L.P.P HIGH POINT OF PAVING									
L.P.P LOW POINT OF PAVING									
H.P.G HIGH POINT OF GRAVEL									
L.P.G LOW POINT OF GRAVEL									
B.O.P.T BOTTOM OF PIT									
REFERENCE DRAWING									
SPECIFICATION FOR SEWERAGE & DRAINAGE									
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS									
UNIT PLOT PLAN DRAWING									
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS									
BANK AND COMPRESSION GAS STATION LOT PLAN (BANK PACKED)									
BK-CRNL-PDCC-000-CY-SF-0005									
BK-CRNL-PDCC-000-CY-DW-0007									
BK-GCS-PDCC-120-Pt-Pt-0001									
BK-GCS-PDCC-120-CY-Pt-0005									
1560-BK-NGS-Pt-DWC-0001									
KEY PLAN									
REV. DESCRIPTION									
BY DATE BY DATE									
CHECKED REV. APPR.									
1. ALL COORDINATES AND ELEVATIONS ARE IN METERS.									
2. ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SITE LOCAL DATUM POINT.									
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X=500.000 E=437384.709									
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X=485.337 E=437245.830									
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B2 Y=382.283 N=3289761.280									
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LEGEND									
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L.P.P HIGH POINT OF PAVING									
L.P.P LOW POINT OF PAVING									
H.P.G HIGH POINT OF GRAVEL									
L.P.G LOW POINT OF GRAVEL									
B.O.P.T BOTTOM OF PIT									
REFERENCE DRAWING									
SPECIFICATION FOR SEWERAGE & DRAINAGE									
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS									
UNIT PLOT PLAN DRAWING									
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS									
BANK AND COMPRESSION GAS STATION LOT PLAN (BANK PACKED)									
BK-CRNL-PDCC-000-CY-SF-0005									
BK-CRNL-PDCC-000-CY-DW-0007									
BK-GCS-PDCC-120-Pt-Pt-0001									
BK-GCS-PDCC-120-CY-Pt-0005									
1560-BK-NGS-Pt-DWC-0001									
KEY PLAN									
REV. DESCRIPTION									
BY DATE BY DATE									
CHECKED REV. APPR.									
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3. ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.									
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L.P.P HIGH POINT OF PAVING									
L.P.P LOW POINT OF PAVING									
H.P.G HIGH POINT OF GRAVEL									
L.P.G LOW POINT OF GRAVEL									
B.O.P.T BOTTOM OF PIT									
REFERENCE DRAWING									
SPECIFICATION FOR SEWERAGE & DRAINAGE									
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS									
UNIT PLOT PLAN DRAWING									
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS									
BANK AND COMPRESSION GAS STATION LOT PLAN (BANK PACKED)									
BK-CRNL-PDCC-000-CY-SF-0005									
BK-CRNL-PDCC-000-CY-DW-0007									
BK-GCS-PDCC-120-Pt-Pt-0001									
BK-GCS-PDCC-120-CY-Pt-0005									
1560-BK-NGS-Pt-DWC-0001									
KEY PLAN									
REV. DESCRIPTION									
BY DATE BY DATE									
CHECKED REV. APPR.									
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H.P.G HIGH POINT OF GRAVEL									
L.P.G LOW POINT OF GRAVEL									
B.O.P.T BOTTOM OF PIT									
REFERENCE DRAWING									
SPECIFICATION FOR SEWERAGE & DRAINAGE									
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS									
UNIT PLOT PLAN DRAWING									
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS									
BANK AND COMPRESSION GAS STATION LOT PLAN (BANK PACKED)									
BK-CRNL-PDCC-000-CY-SF-0005									
BK-CRNL-PDCC-000-CY-DW-0007									
BK-GCS-PDCC-120-Pt-Pt-0001									
BK-GCS-PDCC-120-CY-Pt-0005									
1560-BK-NGS-Pt-DWC-0001									
KEY PLAN									
REV. DESCRIPTION									
BY DATE BY DATE									
CHECKED REV. APPR.									
1. ALL COORDINATES AND ELEVATIONS ARE IN METERS.									
2. ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SITE LOCAL DATUM POINT.									
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X=485.337 E=437245.830									
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X=798.452 E=437704.660									
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4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.									
LEGEND									



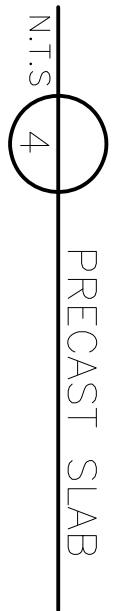
1 CHANNEL TYPE "GRA"



2 CHANNEL TYPE "PB"
IN EACH 6m CHANNEL LENGTH



3 CHANNEL TYPE "CRB"



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TOTALY REVISED

PROJECT NAME: BNAK OILFIELD DEVELOPMENT GENERAL

PROJECT NO.: 971020

D03	MAR 2023	IPA	M ISHABWAD M FAKHRIAN	SR GHALKAR	***				
D02	DEC 2022	IPA	M ISHABWAD M FAKHRIAN	SR GHALKAR	***	*****			
D01	OCT 2022	IPA	M ISHABWAD M FAKHRIAN	SR GHALKAR	***				
D00	MAY 2022	IPC	M ISHABWAD M FAKHRIAN	SR GHALKAR	***				
REV	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.			

EPD/ EPC CONTRACTOR (CC):

HIRGAN ENERGY

DESIGN & INSPECTION COMPANIES

PETROIRAN DEVELOPMENT COMPANY

PEDCO

PLANT CLEAN WATER DRAINAGE SYSTEM LAYOUT & DETAILS

BNAK OILFIELD DEVELOPMENT GENERAL

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV	BUDGET REF	LOCATION	SIZE CLASS	BY	DATE	REVISION
1/500	A1	BK-GCS-PEDCO-120-CV-PT-0004	03 of 03	D03	053-073-9164	F	4 S	709110	3	D03

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

BNAK OILFIELD DEVELOPMENT GENERAL

APPROVED FOR CONSTRUCTION BY:

BNAK OILFIELD DEVELOPMENT GENERAL

DATE:

BNAK OILFIELD DEVELOPMENT GENERAL

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BNAK OILFIELD DEVELOPMENT GENERAL