

ROAD LAYOUT
(GCS AREA 1)

AREA NAME	NAME	START POINT		END POINT		CURVE R (m)	LENGTH (m)
		EASTING	NORTHING	EASTING	NORTHING		
GCS AREA (New GCS)	R1	541.00	717.00	547.00	711.00	6	9.42
	R2	557.00	717.00	551.00	711.00	6	9.42
	R3	603.25	717.00	609.25	711.00	6	9.42
	R4	619.250	717.00	613.250	711.00	6	9.42
	R5	670.00	717.00	676.00	711.00	6	9.42
	R6	686.00	717.00	680.00	711.00	6	9.42
	R7	683.00	643.00	677.00	649.00	6	9.42
	R8	677.00	643.00	673.00	649.00	6	9.42
	R9	652.00	643.00	646.00	649.00	6	9.42
	R10	636.00	643.00	642.00	649.00	6	9.42
	R11	622.00	643.00	616.00	649.00	6	9.42
	R12	606.00	643.00	612.00	649.00	6	9.42
	R13	591.50	643.00	575.50	649.00	6	9.42
	R14	565.50	643.00	571.50	649.00	6	9.42
	R15	550.00	643.00	544.00	649.00	6	9.42
	R16	534.00	643.00	540.00	649.00	6	9.42
	R17	737.00	665.00	731.00	649.00	6	9.42
	R18	737.00	681.00	731.00	675.00	6	9.42

DOCS TOTALLY REVISED

REV.	DATE	DESCRIPTION	BY	DATE	REV.	DATE	DESCRIPTION	BY	DATE
D03	FEB 2024	APC	B. REZAKOUIE	M. RAHMANI	S. SHAMSERI	...	...	...	...
D02	JAN 2023	JFA	M. SHAMSERI	M. RAHMANI	S. SHAMSERI	...	...	...	...
D01	OCT 2022	JFA	M. SHAMSERI	M. RAHMANI	S. SHAMSERI	...	...	...	...
D00	MAY 2022	JPC	M. SHAMSERI	M. RAHMANI	S. SHAMSERI	...	...	...	...

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE: 709112

BUDGET REF: LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

SCALE DRAWING BY CHECKED BY PROJECT ENG.

DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.

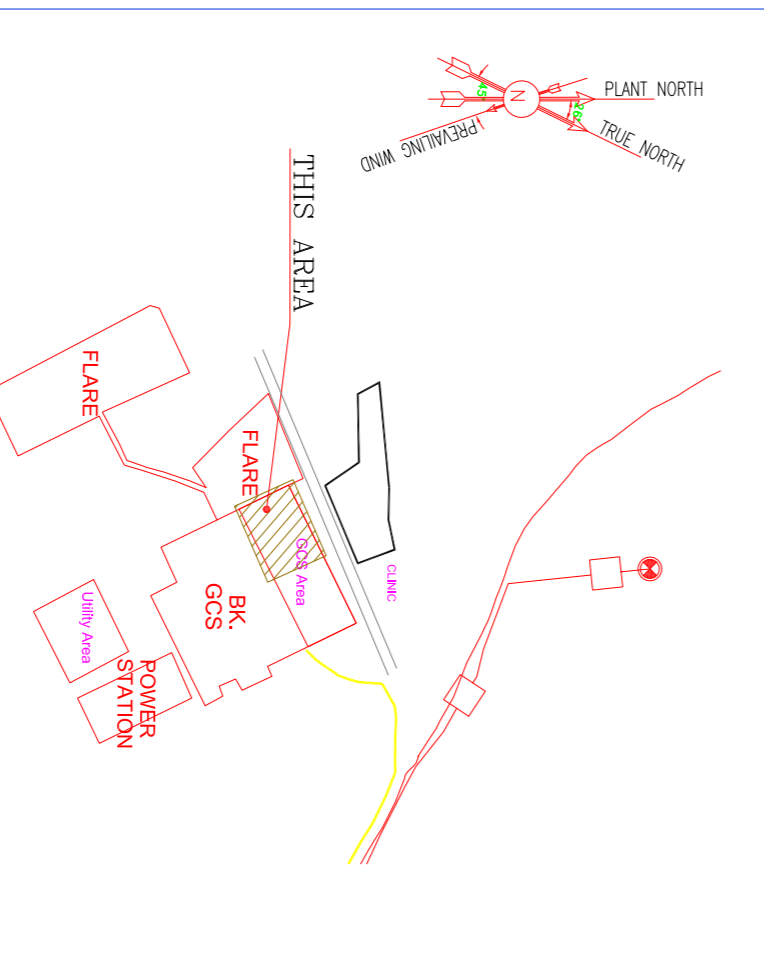
PROJECT NO.: 971020

PROJECT NAME: BINAK OILFIELD DEVELOPMENT GENERAL

COMPANIES: HIRGAN ENERGY - DESIGN & INSPECTION, PETROBRAN DEVELOPMENT COMPANY

CONTRACTOR: EPC CONTRACTOR (GC): EBD/EPIC CONTRACTOR (GC):

DATE: 053-073-9184



KEY PLAN

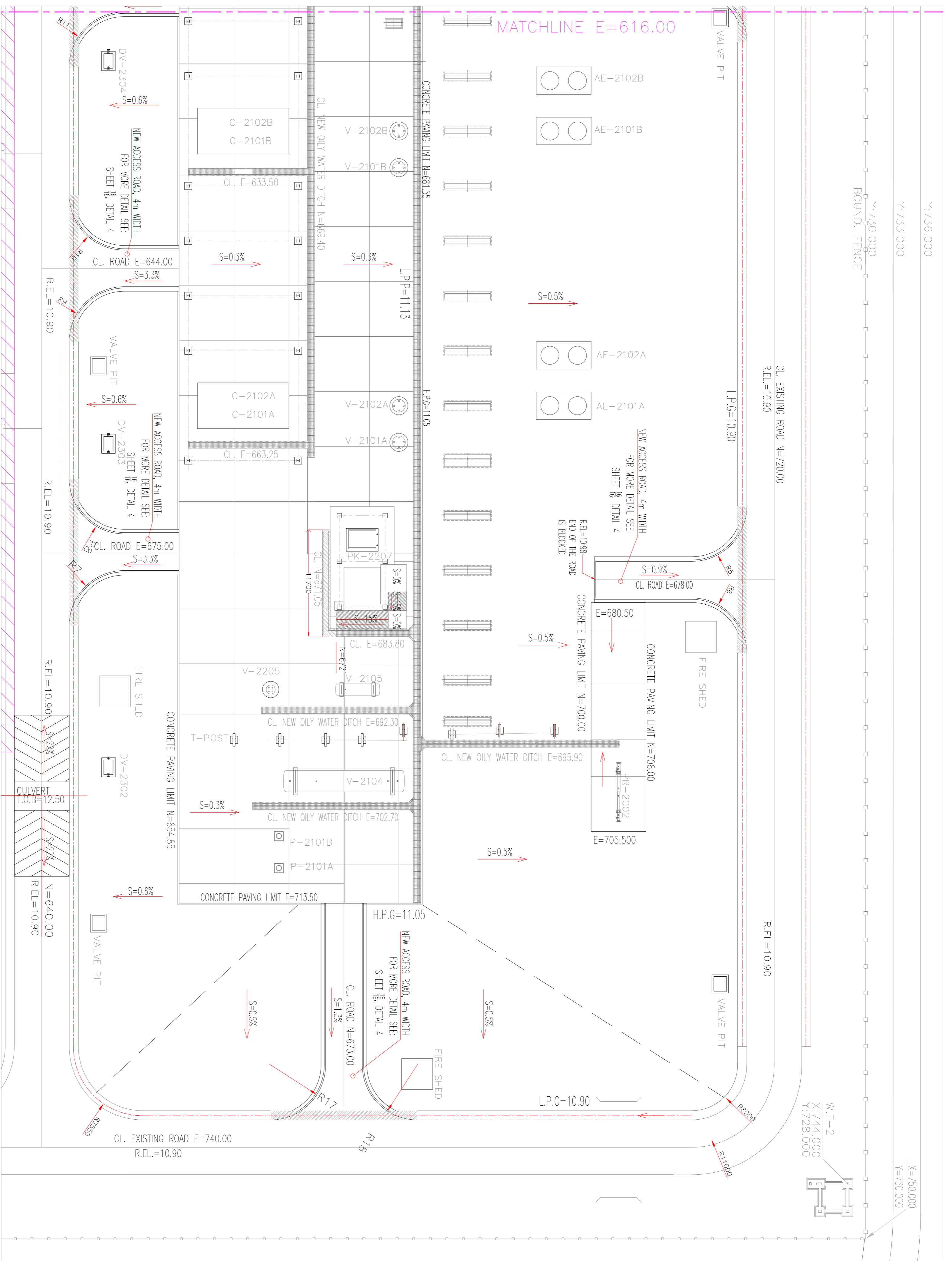
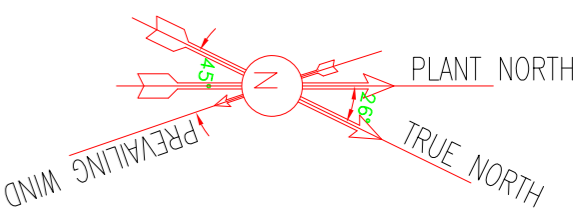
REFERENCE DRAWING

DESCRIPTION	DRG No.
SPECIFICATION FOR SEWERAGE & DRAINAGE	BK-CNML-PRD00-000-CI-SP-0005
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS	BK-CNML-PRD00-000-CI-DM-0007
UNIT PLOT PLAN DRAWING	BK-GCS-PRD00-120-PI-PI-0001
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PRD00-120-CI-PI-0005
BINAK NEW COMPRESSOR GAS STATION PLOT PLAN (BSC PACKAGE)	1560-BK-NS-PI-DMG-0001
OILY SLIP DRAWING - SECTION & DETAILS	BK-GCS-PRD00-120-CI-PI-0009

LEGEND

HEAVY CONCRETE PAVING	--- SLOPE DIRECTION
GRAVEL PAVING	CONCRETE PAVING LIMIT
MEDIUM CONCRETE PAVING	GRAVELING
CONCRETE SLAB	CONCRETE SLAB
H.P.P	SLOPE DIRECTION
L.P.P	LOW POINT OF PAVING
L.P.G	HIGH POINT OF GRAVEL
R.L.G	LOW POINT OF GRAVEL
R.L.E	ROAD ELEVATION
F.G.	FINISHED GRADING ELEVATION
	EXISTING FENCE
	NEW FENCE

- NOTES**
- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
 - ALL COORDINATES ARE IN LOCAL SYSTEM., WITH REFERENCE TO SITE LOCAL DATUM POINT.
 - ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
 - PAVING THICKNESS IN ALL HEAVY DUTY PAVING AREA IS 250mm.
- LOCAL UTM**
- | | |
|--------------|---------------|
| X=500.00 | E=437384.709 |
| Y=500.00 | N=3289737.469 |
| X=485.337 | E=437245.830 |
| Y=788.941 | N=3289991.269 |
| Z=12.170 | ELEV.=12.17 |
| X=798.452 | E=437704.660 |
| B2 Y=382.283 | N=3289761.280 |
| Z=13.410 | ELEV.=13.41 |



AREA NAME	NAME	START POINT		END POINT		CURVE R (m)	LENGTH (m)
		EASTING	NORTHING	EASTING	NORTHING		
GCS AREA (Area 2)	B1	541.00	717.00	547.00	711.00	6	9.42
	B2	537.00	717.00	551.00	711.00	6	9.42
	B3	603.25	717.00	609.25	711.00	6	9.42
	B4	619.250	717.00	613.250	711.00	6	9.42
	B5	670.00	717.00	676.00	711.00	6	9.42
	B6	686.00	717.00	680.00	711.00	6	9.42
	B7	683.00	643.00	677.00	649.00	6	9.42
	B8	677.00	643.00	673.00	649.00	6	9.42
	B9	652.00	643.00	646.00	649.00	6	9.42
	B10	636.00	643.00	642.00	649.00	6	9.42
	B11	622.00	643.00	616.00	649.00	6	9.42
	B12	606.00	643.00	612.00	649.00	6	9.42
	B13	581.30	643.00	575.50	649.00	6	9.42
	B14	565.50	643.00	571.50	649.00	6	9.42
	B15	550.00	643.00	544.00	649.00	6	9.42
	B16	534.00	643.00	540.00	649.00	6	9.42
	B17	727.00	685.00	731.00	671.00	6	9.42
	B18	727.00	681.00	731.00	673.00	6	9.42

ROAD LAYOUT
(GCS AREA 2)
SC 1/250

DOCS TOTALLY REVISED

REV.	DATE	DESCRIPTION	BY	DATE	CHK.	APP.	AUT.
D03	FEB 2024	APC	B. RAHMANI	S. RAHMANI	***	***	***
D02	JAN 2023	JFA	M. SHARAFI	S. GHANIZADEH	***	***	***
D01	OCT 2022	JFA	M. SHARAFI	S. GHANIZADEH	***	***	***
D00	MAY 2022	JPC	M. SHARAFI	S. GHANIZADEH	***	***	***

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

EPC CONTRACTOR:
HIRGAN ENERGY
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC):
PETROBRAN DEVELOPMENT COMPANY

PROJECT NAME: BINAQ OILFIELD DEVELOPMENT GENERAL
PROJECT NO.: 971020

APPROVED FOR CONSTRUCTION

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

DATE: 709112

SHEET REVISION: 2

NOTES

- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
- ALL COORDINATES ARE IN LOCAL SYSTEM., WITH REFERENCE TO SITE LOCAL DATUM POINT.
- ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
- PAVING THICKNESS IN ALL HEAVY DUTY PAVING AREA IS 250mm.

LEGEND

- HEAVY CONCRETE PAVING
- MEDIUM CONCRETE PAVING
- GRAVEL PAVING
- CONCRETE PAVING LIMIT
- GRAVEL
- CONCRETE SLAB
- SLOPE DIRECTION
- LOW POINT OF PAVING
- HIGH POINT OF GRAVEL
- LOW POINT OF GRAVEL
- ROAD ELEVATION
- FINISHED GRAVING ELEVATION
- NEW FENCE
- EXISTING FENCE

REFERENCE DRAWING

DESCRIPTION	DRG No.
SPECIFICATION FOR SEWERAGE & DRAINAGE	BR-CRNL-PRD0-000-CI-SP-0005
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS	BR-CRNL-PRD0-000-CI-DW-0007
UNIT PLOT PLAN DRAWING	BR-GCS-PRD0-120-PI-PI-0001
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BR-GCS-PRD0-120-CI-PI-0005
BINAQ NEW COMPRESSOR GAS STATION PLOT PLAN (BASIC PACKAGE)	1560-BK-NS-PI-DWG-0001
OILY SLIP DRAWING - SECTIONS & DETAILS	BR-GCS-PRD0-120-CI-PI-0009

KEY PLAN

APPROVED FOR CONSTRUCTION

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

DATE: 709112

SHEET REVISION: 2

PROJECT NAME: BINAQ OILFIELD DEVELOPMENT GENERAL

PROJECT NO.: 971020

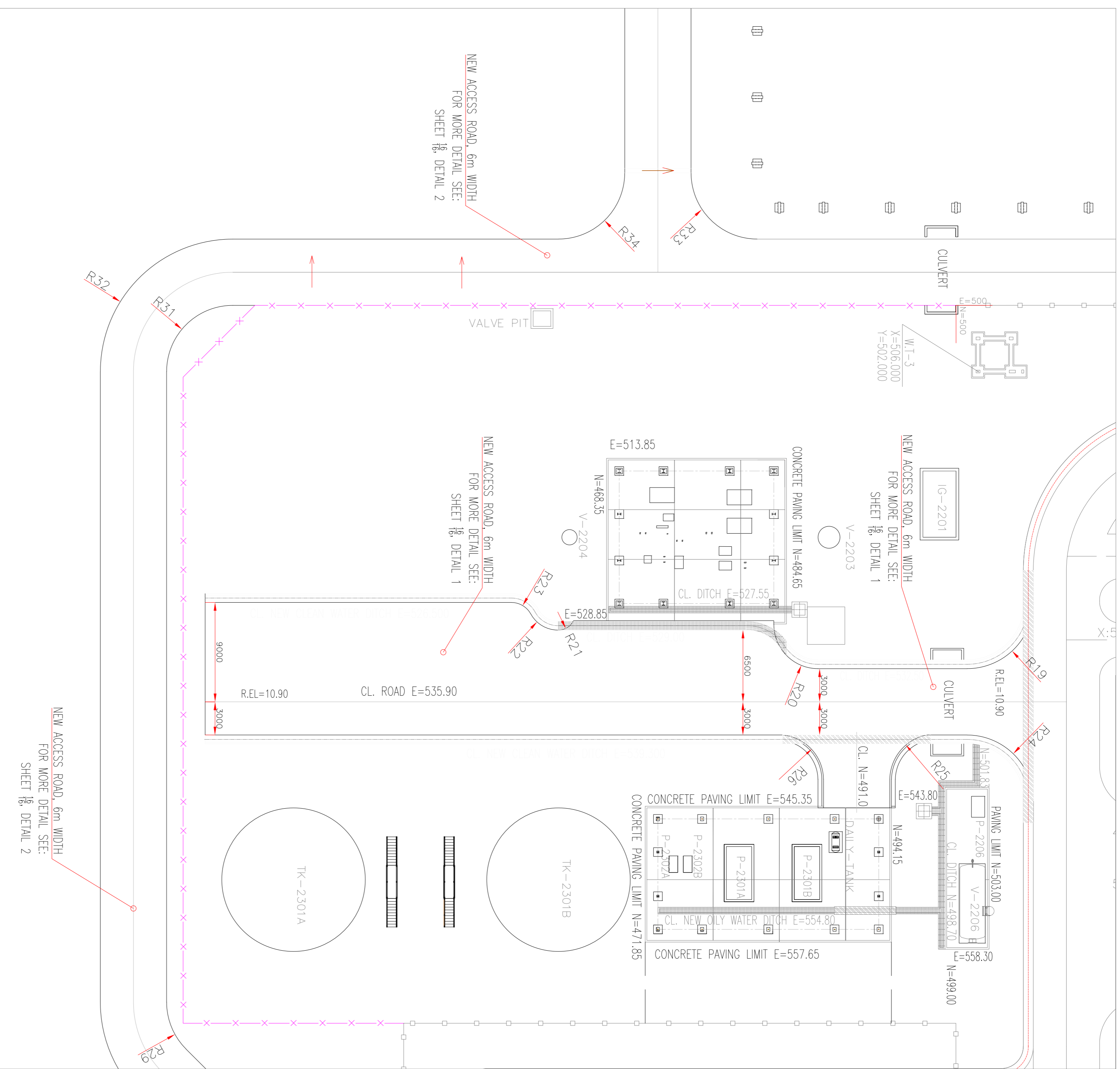
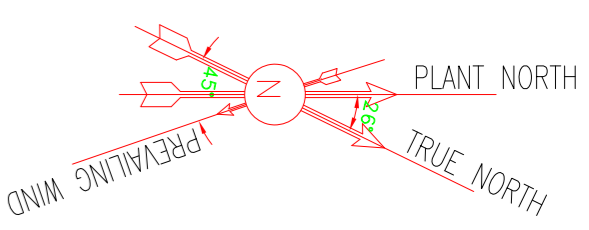
SCALE: 1/250

DRAWING NO.: BK-GCS-PRD0-120-CI-PI-0005

SHEET NO.: 02 OF 16

REV.: D03

BUDGET REF. LOCATION SIZE CLASS: F 4 S



ROAD LAYOUT
(UTILITY AREA)

AREA NAME	START POINT		END POINT		CURVE R (m)	LENGTH (m)
	NAM	EASTING	NORTHING	EASTING			NORTHING
	R19	503.00	508.10	532.90	501.00	6
	R20	522.90	487.50	528.90	483.500	4
	R21	528.90	465.95	529.40	464.05	1.5
	R22	529.40	464.05	527.95	461.50	2.8
	R23	527.95	461.50	526.90	459.73	2
	R24	526.90	501.10	541.74	506.10	6
	R25	526.90	497.50	542.90	494.00	4.15
	R26	542.90	488.00	538.90	484.50	4
	R27	541.60	450.00	568.85	446.90	11
	R28	501.00	444.00	568.10	442.50	4
	R29	567.53	430.50	565.10	428.50	6
	R30	571.57	426.02	566.08	422.50	12
	R31	506.00	422.50	494.00	434.50	6
	R32	506.00	422.50	494.00	434.50	6
	R33	494.00	482.00	488.00	476.00	12
	R34	494.00	488.00	488.00	470.00	6
	R35	494.00	470.00	329.00	464.00	6
	R36	335.00	476.00	323.00	464.00	12
	R37	323.00	415.00	317.00	409.50	6
	R38	323.00	415.00	317.00	409.50	6
	R39	329.00	415.00	317.00	403.00	12

NOTES

- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
- ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SIE LOCAL DATUM POINT.
- ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

LEGEND

	HEAVY CONCRETE PAVING
	CONCRETE PAVING LIMIT
	GEARING
	CONCRETE S4B
	SLOPE DIRECTION
	EXPANSION JOINT
	RAMP
	EXISTING FENCE
	NEW FENCE
	SLOPE DIRECTION CHANGING LIMIT
	HIGH POINT OF PAVING
	LOW POINT OF PAVING
	HIGH POINT OF GRAVEL
	LOW POINT OF GRAVEL
	ROAD ELEVATION
	FINISHED GRADING ELEVATION

REFERENCE DRAWING

BR-CNRAL-PRD00-000-CY-SP-0005	SPECIFICATION FOR SEWERAGE & DRAINAGE
BR-CNRAL-PRD00-000-CY-DM-0007	STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS
BR-CGS-PRD00-120-CT-PR-0001	UNIT PLOT PLAN DRAWING
BR-CGS-PRD00-120-CT-PR-0005	ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS
1560-BK-NS-PI-DMG-0001	BRINK NEW COMPRESSOR GAS STATION PLOT PLAN (BASIC PACKAGE)
BR-CGS-PRD00-120-CT-PR-0009	UTILITY STUMP DRAWING - SECTIONS & DETAILS

KEY PLAN

REVISED

REV.	DATE	DESCRIPTION	CHECKED	BY	DATE	REV. APPR.
DO3	FEB 2024	APC	B. REZAKOJIC	M. RASHIDIAN	SHAHMUSWIR	***
DO2	JAN 2023	IPA	M. SHARAFUDDIN	M. RASHIDIAN	SHAHMUSWIR	***
DO1	OCT 2022	IPA	M. SHARAFUDDIN	M. RASHIDIAN	SHAHMUSWIR	***
DO0	MAY 2022	IPC	M. SHARAFUDDIN	M. RASHIDIAN	SHAHMUSWIR	***
REV.	DATE	P.O.L.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BRINK OILFIELD DEVELOPMENT GENERAL

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (CO): PETROBRAN DEVELOPMENT COMPANY

DATE: _____

SCALE: _____

DRAWING BY: _____

CHECKED BY: _____

PROJECT ENG.: _____

APPROVED FOR CONSTRUCTION: _____

BUDGET REF. LOCATION: _____

SCALE: _____

BY: _____

DATE: _____

SHEET NO.: 03 OF 16

REV.: DO3

BUDGET REF. LOCATION: _____

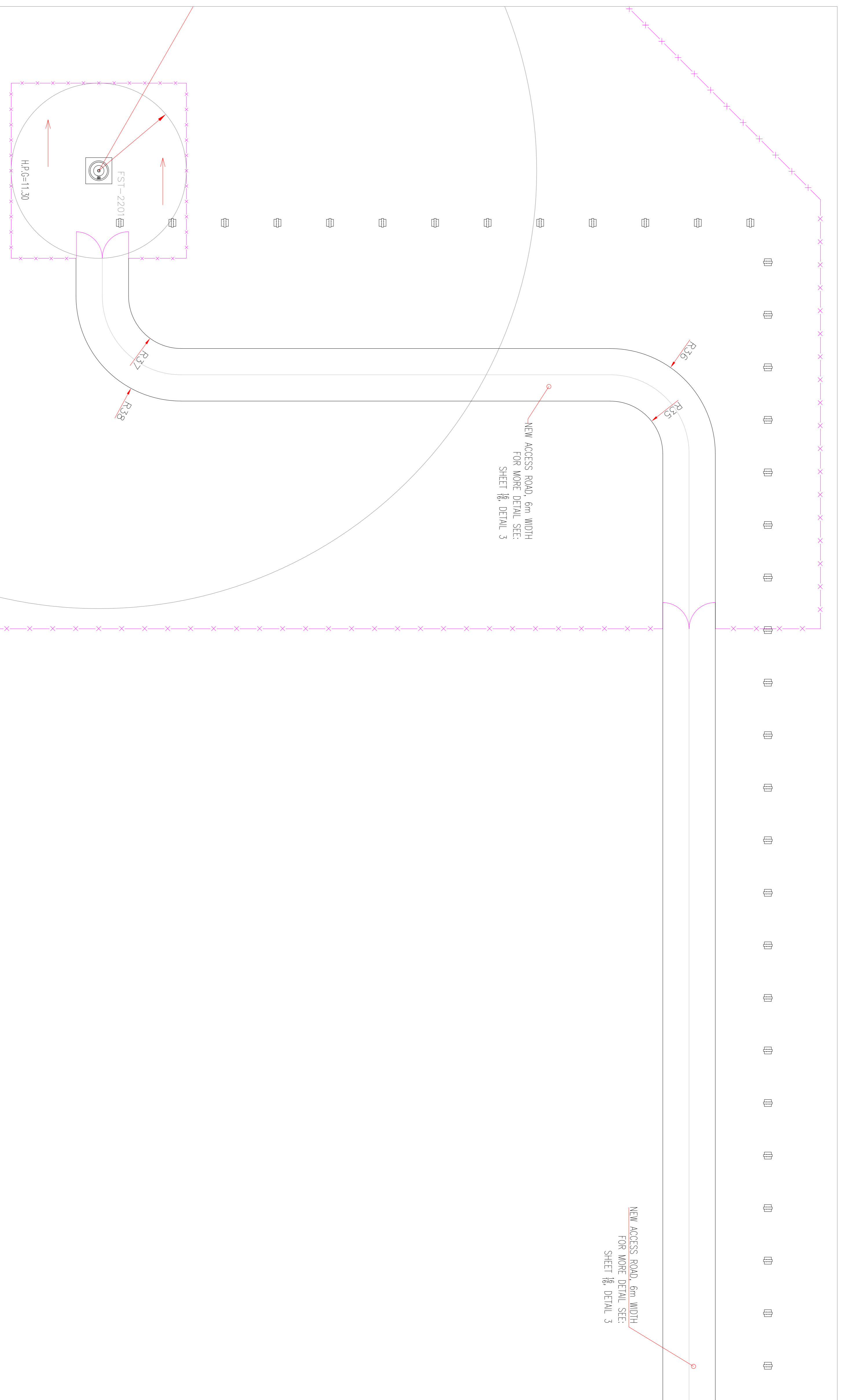
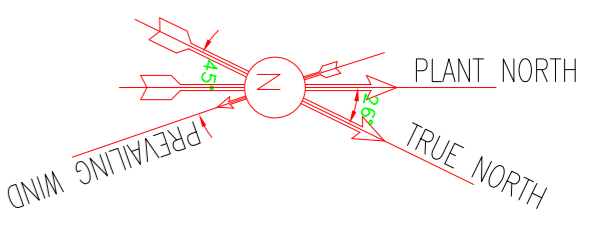
SCALE: _____

BY: _____

DATE: _____

SHEET NO.: 3

REVISION: _____



ROAD LAYOUT
(FLARE AREA 2)

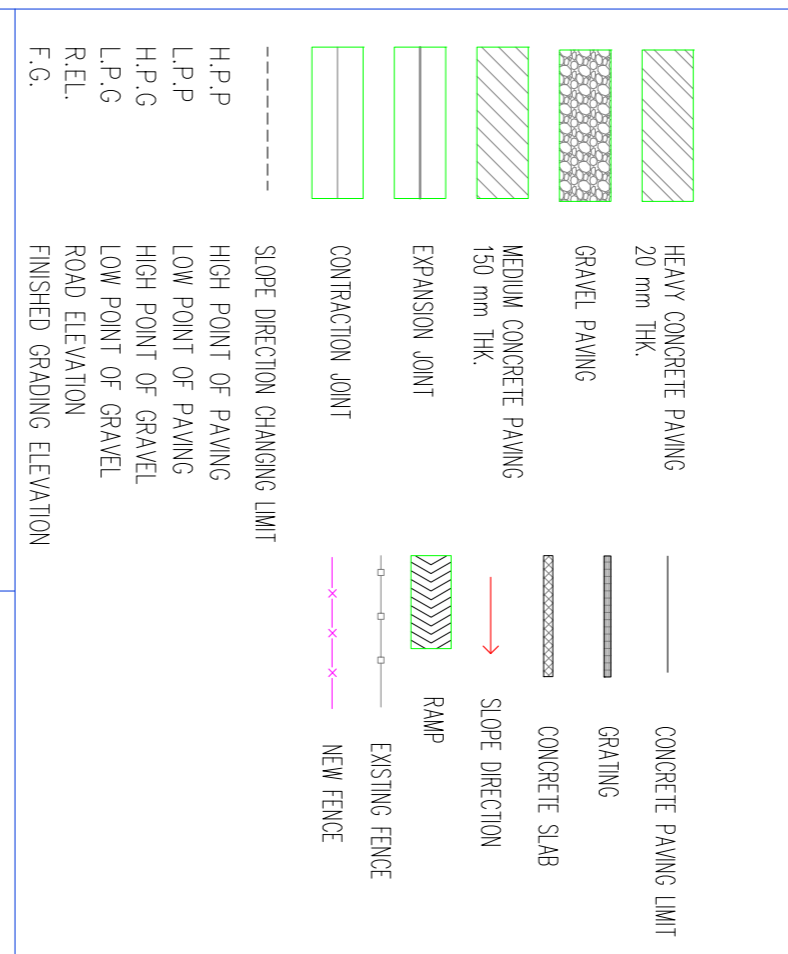
SC 1/250

AREA NAME	START POINT		END POINT		CURVE R. (m)	LENGTH (m)
	NORTHING	EASTING	NORTHING	EASTING		
B19	503.00	508.10	532.90	501.00	6	6.30
B20	532.90	487.50	529.90	483.500	4	6.30
B21	529.95	465.95	529.40	464.05	1.5	1.8
B22	529.40	464.05	527.95	461.50	2.8	3.1
B23	527.95	461.50	526.90	459.73	2.8	2
B24	526.90	501.10	541.74	506.10	6	6.10
B25	526.90	497.50	542.90	494.00	4.15	5.6
B26	542.90	488.00	539.90	484.50	4	6
B27	539.90	450.00	569.85	446.90	11	8.6
B28	539.90	444.00	569.10	442.50	5	4
B29	567.53	430.50	565.10	428.50	6	4.7
B30	571.97	426.02	569.08	422.50	12	9.42
B31	506.00	422.50	494.00	434.50	6	9.42
B32	506.00	422.50	494.00	434.50	12	18.85
B33	494.00	482.00	489.00	476.00	6	9.42
B34	494.00	489.00	489.00	470.00	6	9.42
B35	335.00	470.00	329.00	464.00	6	9.42
B36	335.00	476.00	323.00	464.00	12	18.85
B37	323.00	415.00	317.00	409.50	6	9.42
B38	323.00	415.00	317.00	409.50	6	9.42
B39	323.00	415.00	317.00	409.50	12	18.85

NOTES

1. ALL COORDINATES AND ELEVATIONS ARE IN METERS.
 2. ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SHE LOCAL DATUM POINT.
- LOCAL UTM
- | | |
|--------------|---------------|
| X=500.00 | E=437384.709 |
| A Y=500.00 | N=3289737.469 |
| X=485.337 | E=437245.830 |
| B1 Y=788.941 | N=3289991.269 |
| Z=12.170 | ELEV.=12.17 |
| X=798.452 | E=437704.660 |
| B2 Y=382.283 | N=3289761.280 |
| Z=13.410 | ELEV.=13.41 |
3. ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
 4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

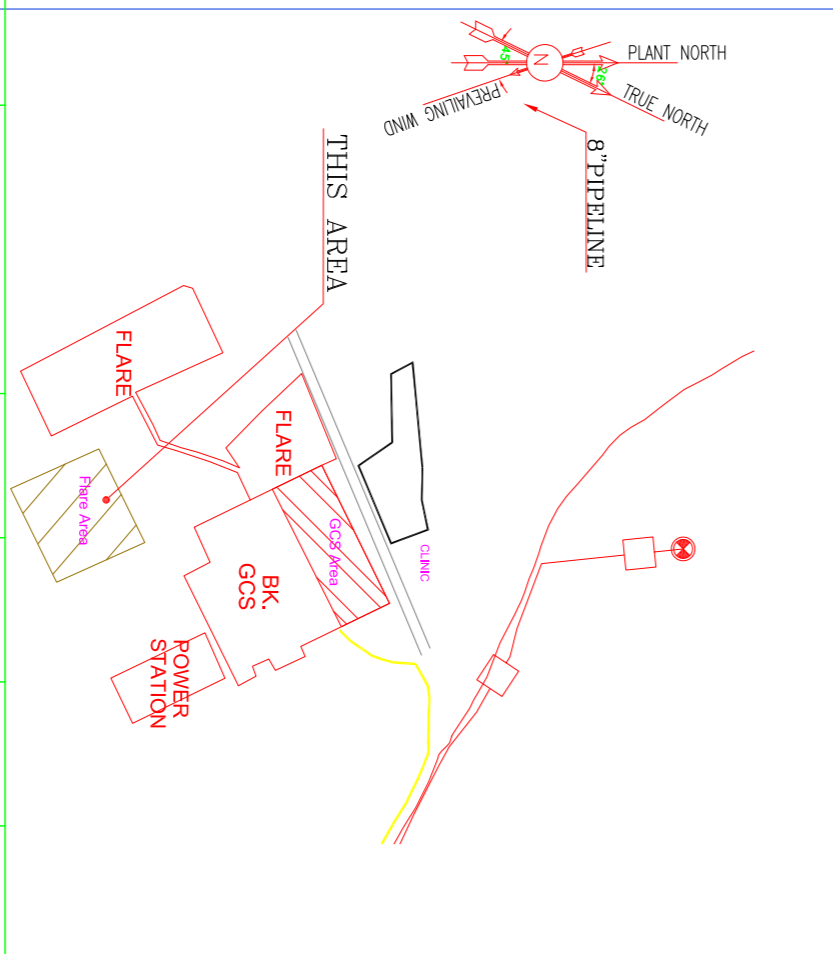
LEGEND



REFERENCE DRAWING

DESCRIPTION	DRG No.
SPECIFICATION FOR SEWERAGE & DRAINAGE	BR-CNRAL-FBDDO-000-CI-SP-0005
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS	BR-CNRAL-FBDDO-000-CI-DW-0007
UNIT PLOT PLAN DRAWING	BR-GCS-FBDDO-120-FI-FY-0001
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BR-GCS-FBDDO-120-CI-FY-0005
FINAL NEW COMPRESSOR GAS STATION PLOT PLAN (BASE PACKAGE)	1560-BK-NSP-FY-DWG-0001
ONLY SHIP DRAWING - SECTION & DETAILS	BR-GCS-FBDDO-120-CI-FY-0009

KEY PLAN



DOCS TOTALLY REVERSED

REV.	DATE	DESCRIPTION	CHECKED	BY	DATE	REV. APPR.
D03	FEB 2024	APC	*****	*****	*****	*****
D02	JAN 2023	IPA	*****	*****	*****	*****
D01	OCT 2022	IPA	*****	*****	*****	*****
D00	MAY 2022	IPC	*****	*****	*****	*****

PROJECT NAME: BINAK OILFIELD DEVELOPMENT
GENERAL

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY COMPANIES
HIRGAN ENERGY - DESIGN & INSPECTION

END/EPC CONTRACTOR (GC): PETROBRAN DEVELOPMENT COMPANY
PDDCO

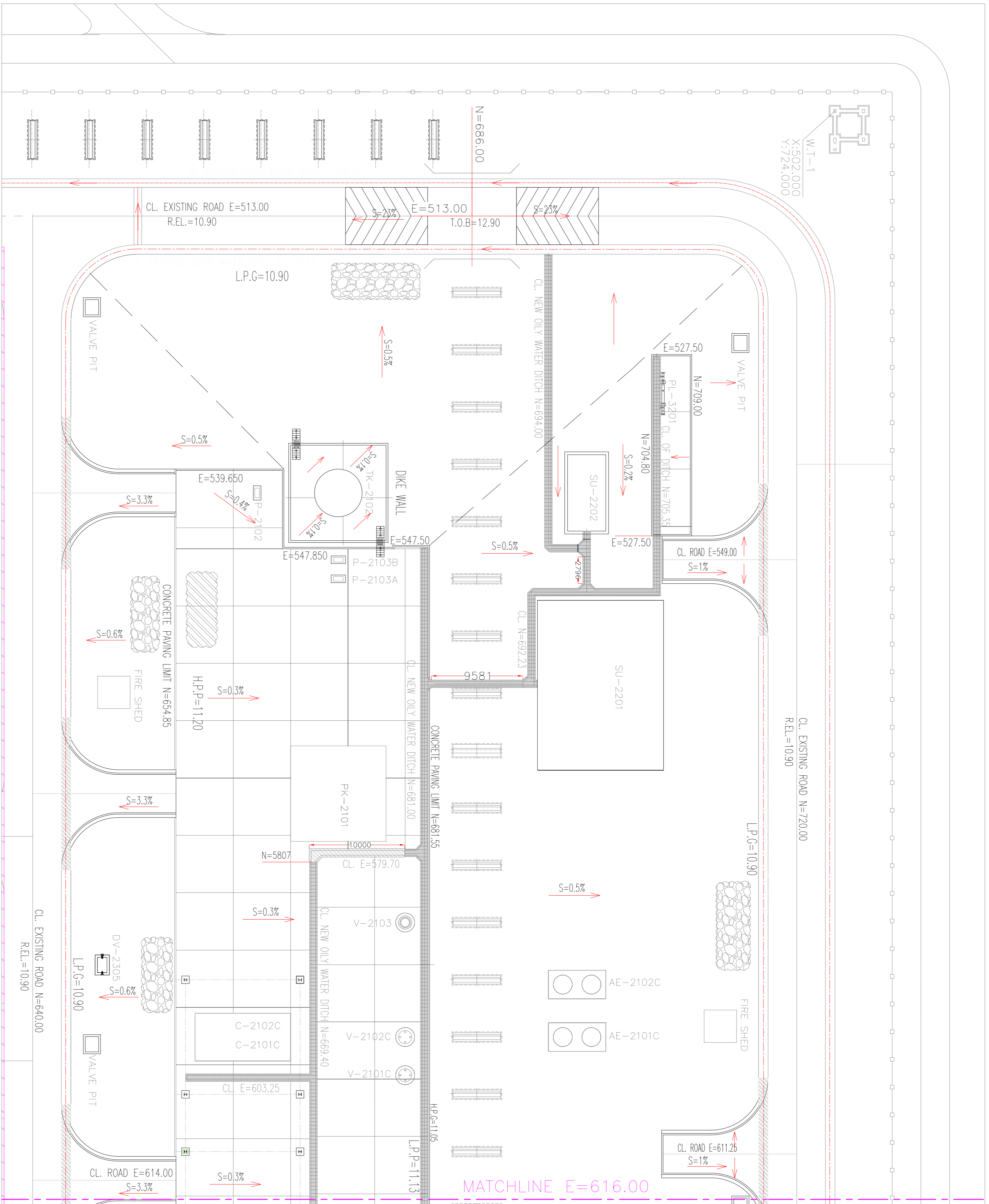
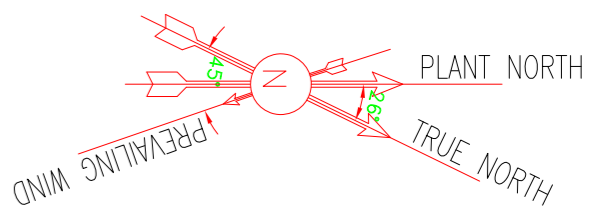
DRAWING TITLE: ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS

SCALE: 1/250

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	DATE
1/250	A1	BR-GCS-FBDDO-120-CI-FY-0005	04 OF 16	D03	053-073-9184

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:
BUDGET REP. LOCATION	SIZE CLASS	SERIAL NO.
F	4	S
709112	4	D03

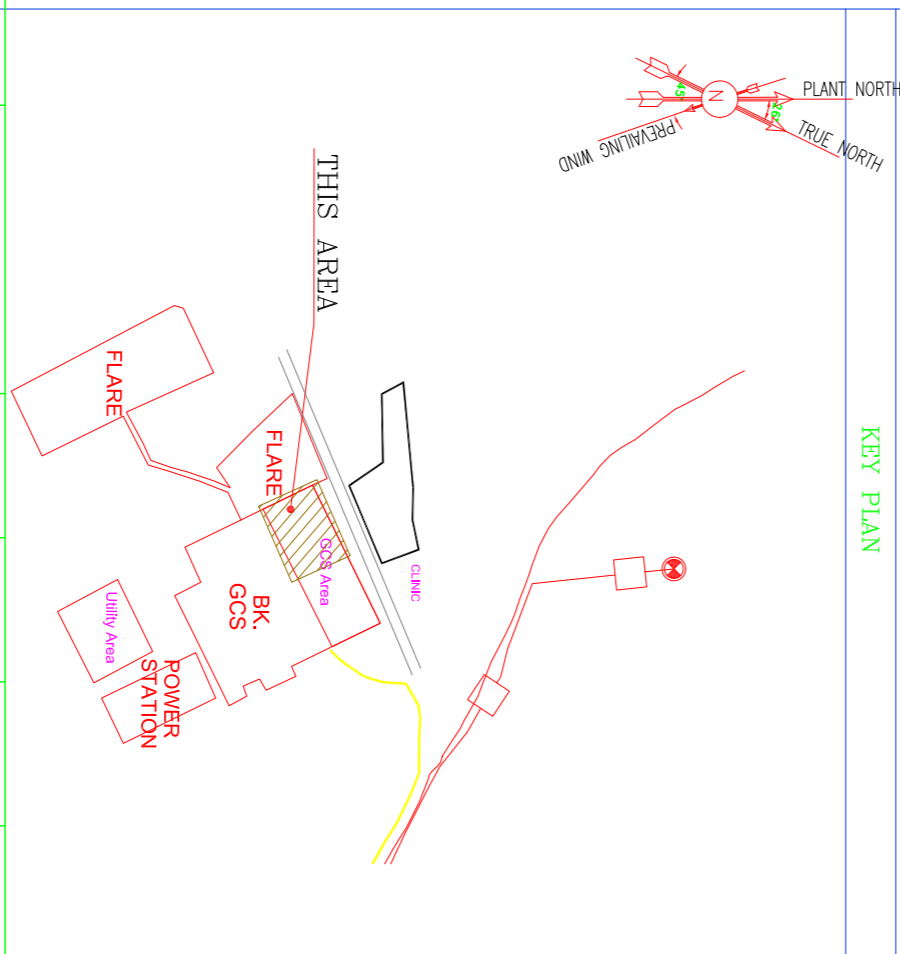


PAVING LAYOUT
SC 1/250
(GCS AREA 1)

Δ Δ Δ TOTALLY REVISED

EPC CONTRACTOR:		EPC CONTRACTOR (CO):	
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES		 PETROBRAN DEVELOPMENT COMPANY	
PROJECT NO.:	971020	PROJECT NAME:	BIKAK OILFIELD DEVELOPMENT GENERAL
REV.	DATE	BY	CHK.
D03	FEB 2024	ARF	SHAMUSOBIER
D02	JAN 2023	JFA	SHAMUSOBIER
D01	OCT 2022	JFA	SHAMUSOBIER
D00	MAY 2022	JPC	SHAMUSOBIER
REV.	DATE	P.O.L.S	APP.
REV.	DATE	CHK.	APP.
REV.	DATE	CHK.	APP.

DRAWING TITLE:		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED	
Road Paving And Plant Finish Grading Layout & Sections			
SCALE	SIZE	DRAWING NO.	BY:
1/250	A1	BK-GCS-FBDCO-120-CV-FY-0005	709112
SHEET NO.	REV.	SHEET NO.	DATE:
05 OF 16	D03	053-073-9184	5
BUDGET REF.	LOCATION	SIZE CLASS	SHEET REVISION
F	S	4	5



SPECIFICATION FOR SEWERAGE & DRAINAGE		DRG No	
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS BK-CRML-FBDCO-000-CV-SF-0005		BK-CRML-FBDCO-000-CV-SF-0005	
UNIT PLOT PLAN DRAWING		BK-GCS-FBDCO-120-CV-FY-0001	
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS		BK-GCS-FBDCO-120-CV-FY-0005	
BIKAK NEW COMPRESSOR GAS STATION PLOT PLAN (BSP PACKAGE)		1560-BK-NS-FY-DWG-0001	
OILY SLURP DRAWING - SECTION & DETAILS		BK-GCS-FBDCO-120-CV-FY-0009	

NOTES

- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
- ALL COORDINATES ARE IN LOCAL SYSTEM., WITH REFERENCE TO SITE LOCAL DATUM POINT.

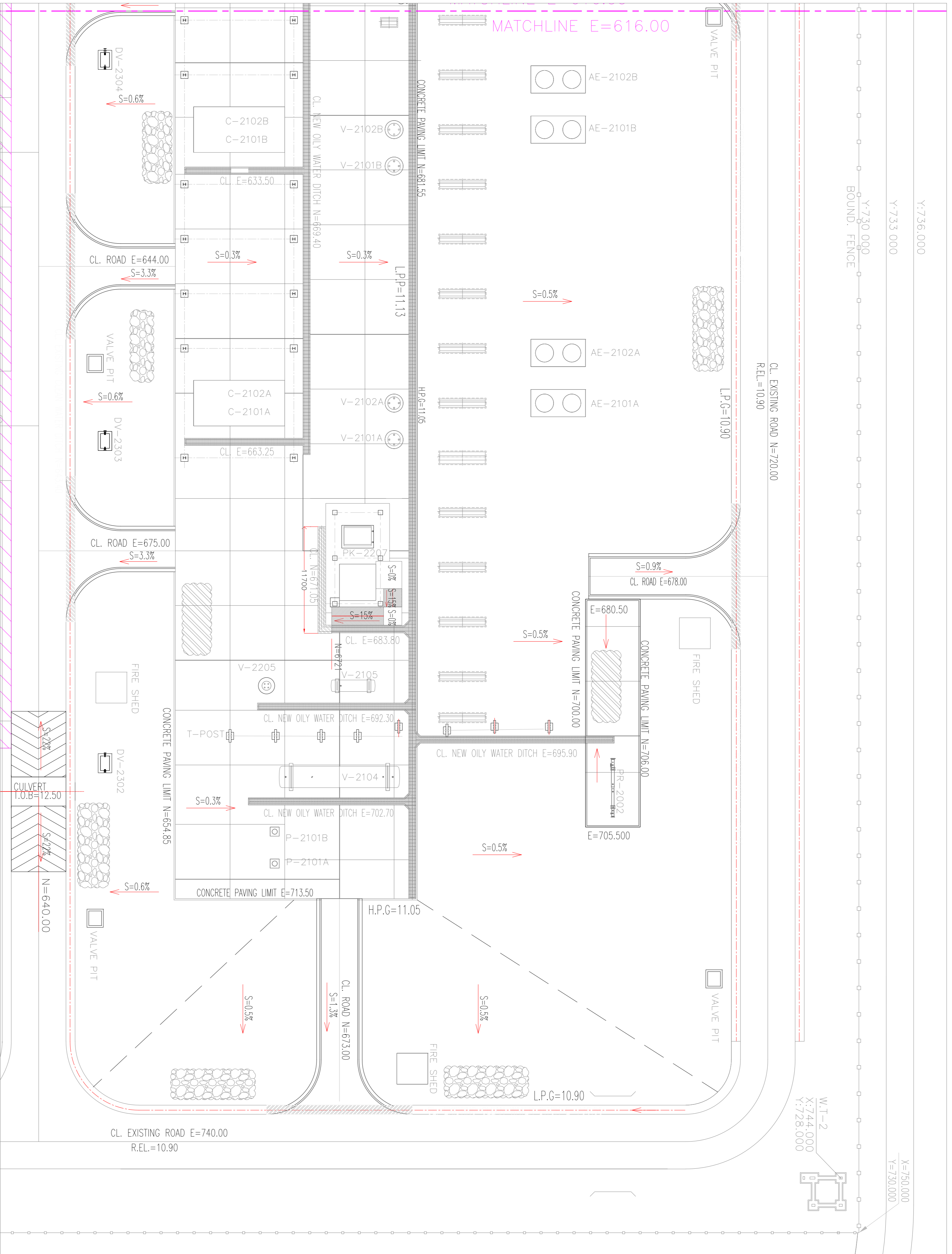
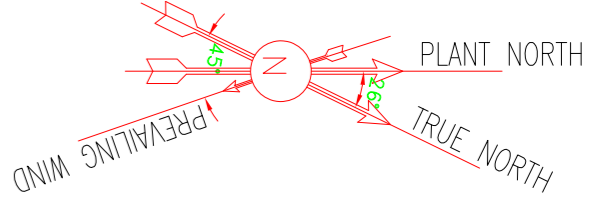
LOCAL UTM

X=500.00	E=437384.709
A Y=500.00	N=3289737.469
X=485.337	E=437245.830
B1 Y=788.941	N=3289991.289
Z=12.170	ELEV.=12.17
X=798.452	E=437704.660
B2 Y=382.283	N=3289761.280
Z=13.410	ELEV.=13.41

- ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
- PAVING THICKNESS IN ALL HEAVY DUTY PAVING AREA IS 250mm.

LEGEND

	HEAVY CONCRETE PAVING		CONCRETE PAVING LIMIT
	GRAVEL PAVING		GAINING
	MEDIUM CONCRETE PAVING		CONCRETE SLAB
	EXPANSION JOINT		SLOPE DIRECTION
	CONTRACTION JOINT		RAMP
	SLOPE DIRECTION CHANGING LIMIT		EXISTING FENCE
	H.P.P HIGH POINT OF PAVING		NEW FENCE
	L.P.P LOW POINT OF PAVING		
	H.P.G HIGH POINT OF GRAVEL		
	L.P.G LOW POINT OF GRAVEL		
	ROAD ELEVATION		
	FINISHED GRADING ELEVATION		



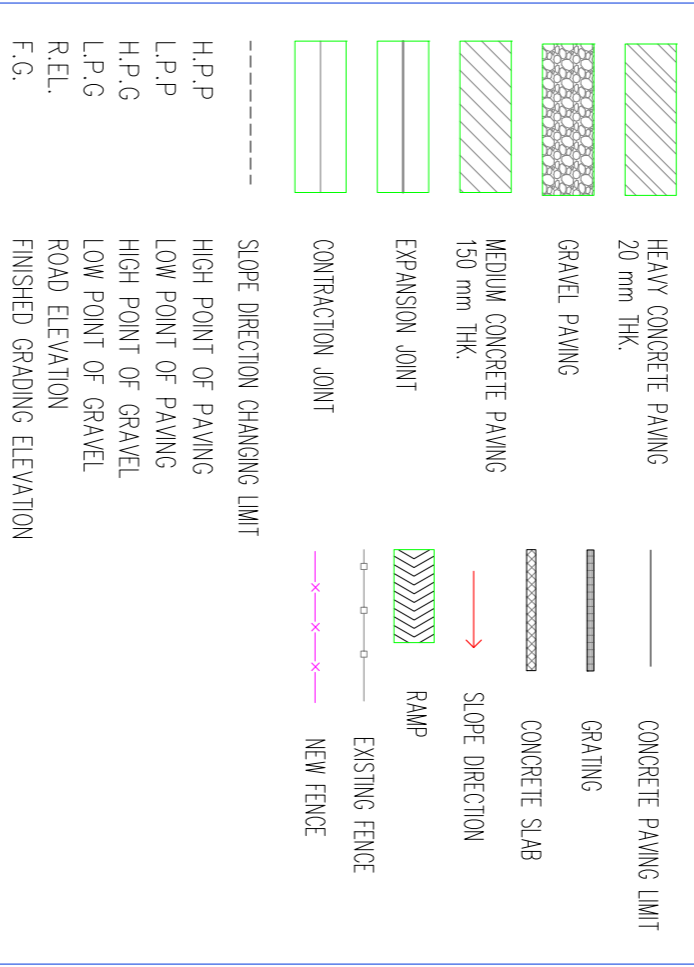
PAVING LAYOUT
(GCS AREA 2)

SC 1/250

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=500.00 E=437384.709
A Y=500.00 N=3289737.469
X=485.337 E=437245.830
B1 Y=788.941 N=3289991.289
Z=12.170 ELEV.=12.17
X=798.452 E=437704.660
B2 Y=382.283 N=3289761.280
Z=13.410 ELEV.=13.41
3. ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
5. PAVING THICKNESS IN ALL HEAVY DUTY PAVING AREA IS 250mm.

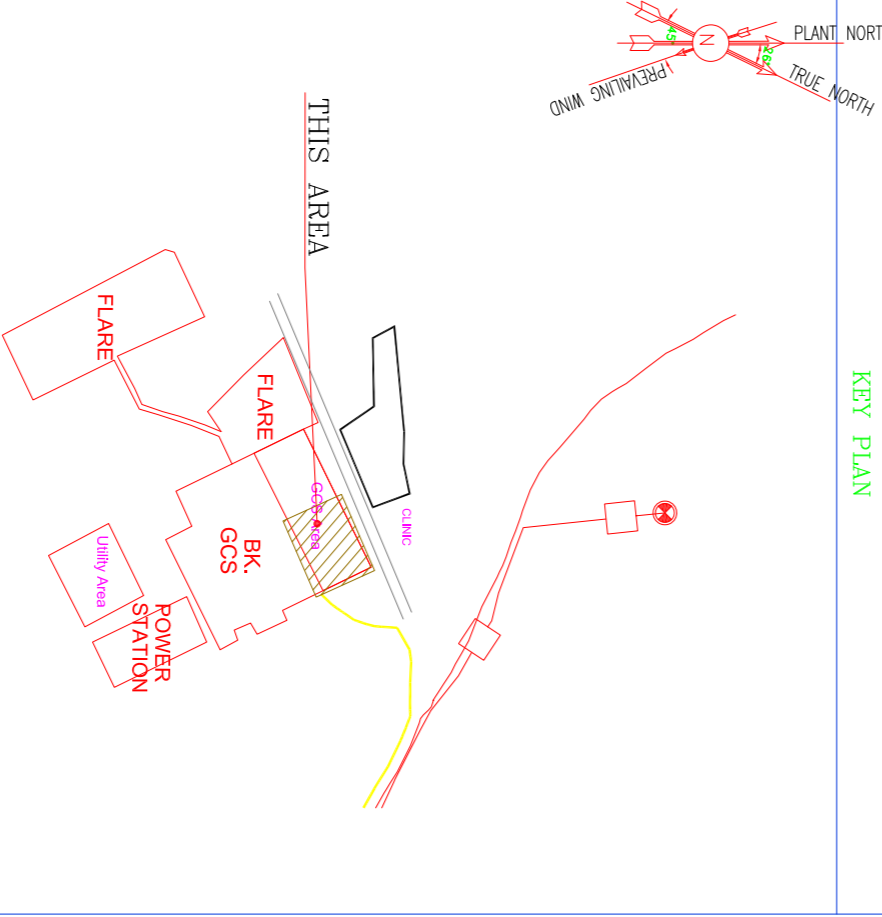
LEGEND



REFERENCE DRAWING

SPECIFICATION FOR SEWERAGE & DRAINAGE	BK-CRNL-PB300-000-01-SF-0005	DRG No
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS	BK-CRNL-PB300-000-01-DM-0007	
UNIT PLOT PLAN DRAWING	BK-GCS-PB300-120-01-PI-0001	
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PB300-120-01-PI-0005	
BRINK NEW COMPRESSOR GAS STATION PLOT PLAN (BSC PACKED)	1560-BK-NS-PI-DM-0001	
OILY SLIP DRAWING - SECTION & DETAILS	BK-GCS-PB300-120-01-PI-0009	

KEY PLAN



REVISIONS

NO.	DATE	DESCRIPTION	BY	DATE	CHECKED	BY	DATE	REV. APPR.
DO3	FEB 2024	APC	B. REZAKI	M. RAHMATI	SHAHMOUSI	...	...	...
DO2	JAN 2023	I/A	M. SHAMSHADI	M. RAHMATI	SH. GHANJALI	...	...	...
DOI	OCT 2022	I/A	M. SHAMSHADI	M. RAHMATI	SH. GHANJALI	...	...	...
DO0	MAY 2022	I/P	M. SHAMSHADI	M. RAHMATI	SH. GHANJALI	...	...	...

PROJECT NAME: BRINK OILFIELD DEVELOPMENT
GENERAL

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY COMPANIES
BRINK OILFIELD DEVELOPMENT GENERAL

EPD/EPC CONTRACTOR (GC): PETROBRAN DEVELOPMENT COMPANY
PD/CO

این طرح و کلیه مشخصات آن متعلق به شرکت ملی پتروشیمی ایران است. هرگونه کپی غیر مجاز از این طرح بدون اجازه کتبی شرکت ملی پتروشیمی ایران ممنوع است. THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C. / FIELDS

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

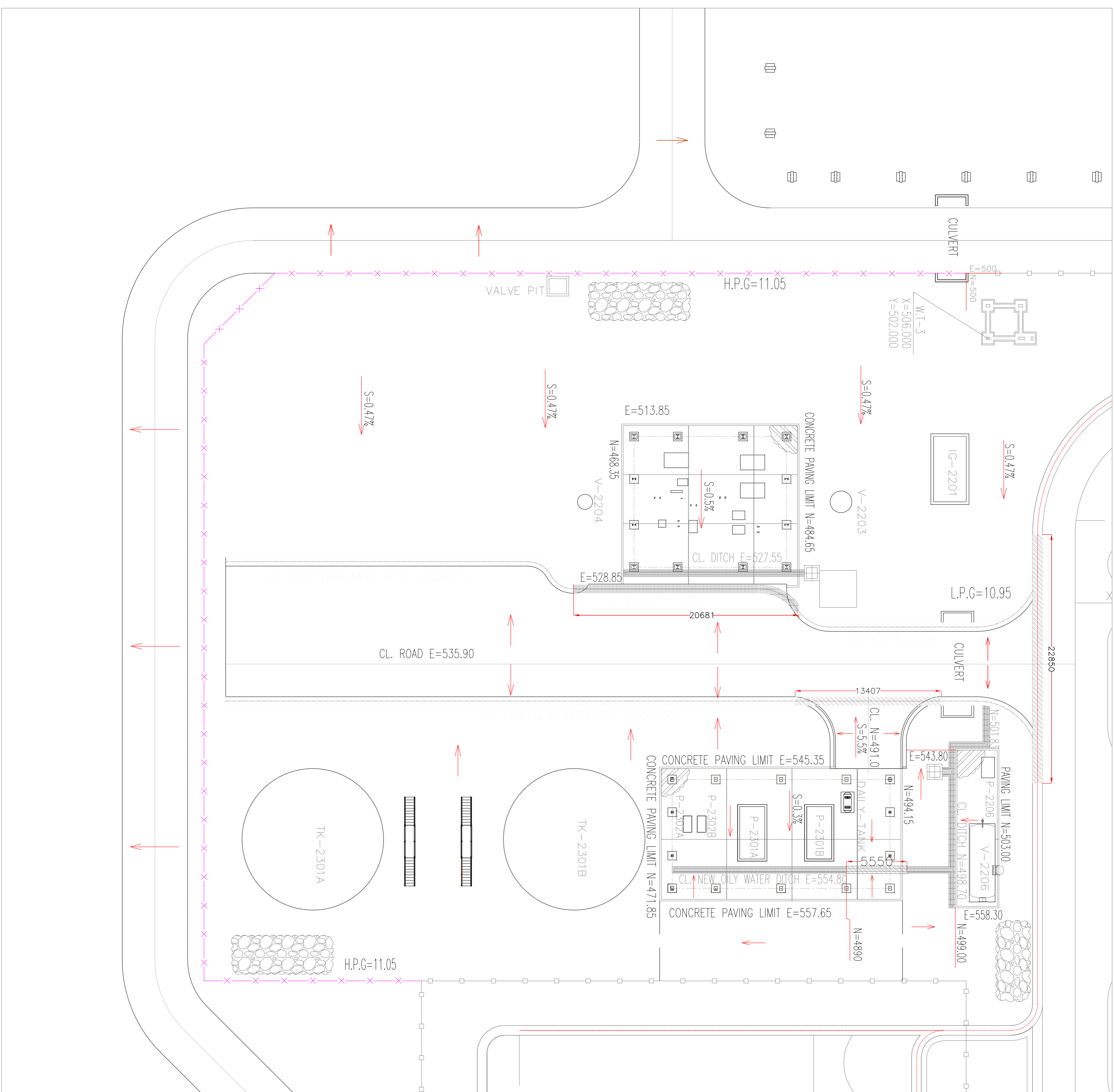
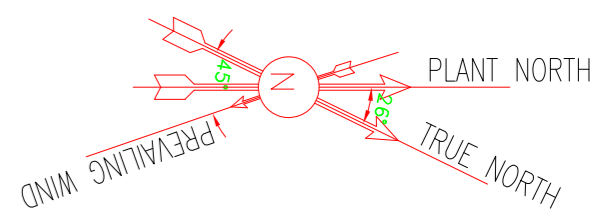
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

APPROVED FOR CONSTRUCTION	BY:	DATE:

BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION

DRAWING TITLE: Road, Paving And Plant Finish Grading Layout & Sections

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	NO.
1/250	A1	BK-GCS-PB300-120-01-PI-0005	06 OF 16	DO3	053-073-9184



PAVING LAYOUT (UTILITY AREA)

SC 1/250

NOTES

- 1. ALL COORDINATES AND ELEVATIONS ARE IN METERS.
2. ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SITE LOCAL DATUM POINT.
3. ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
4. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.

LEGEND

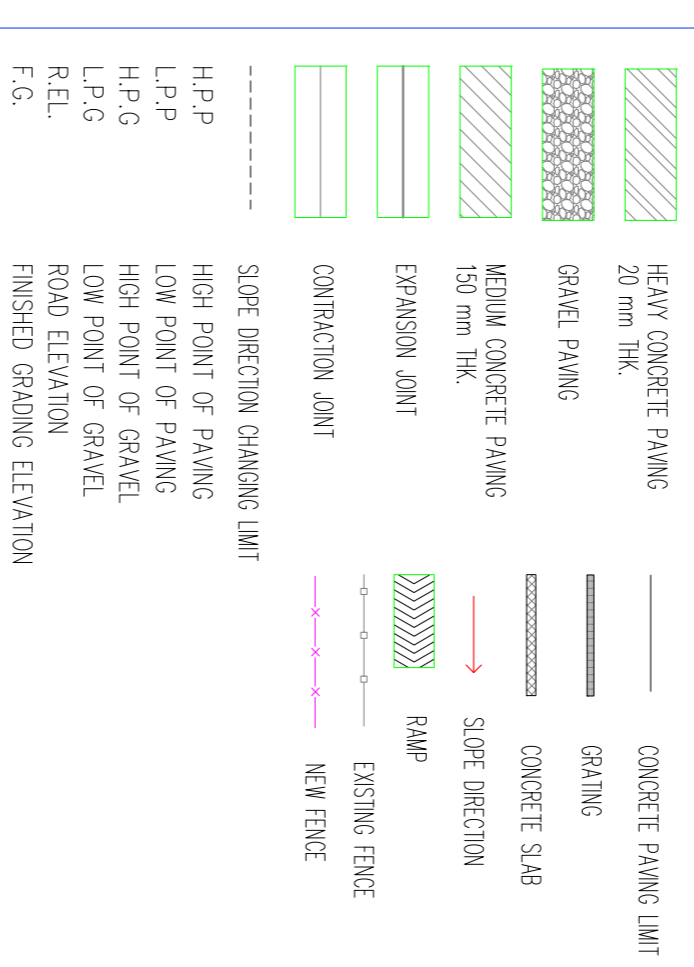
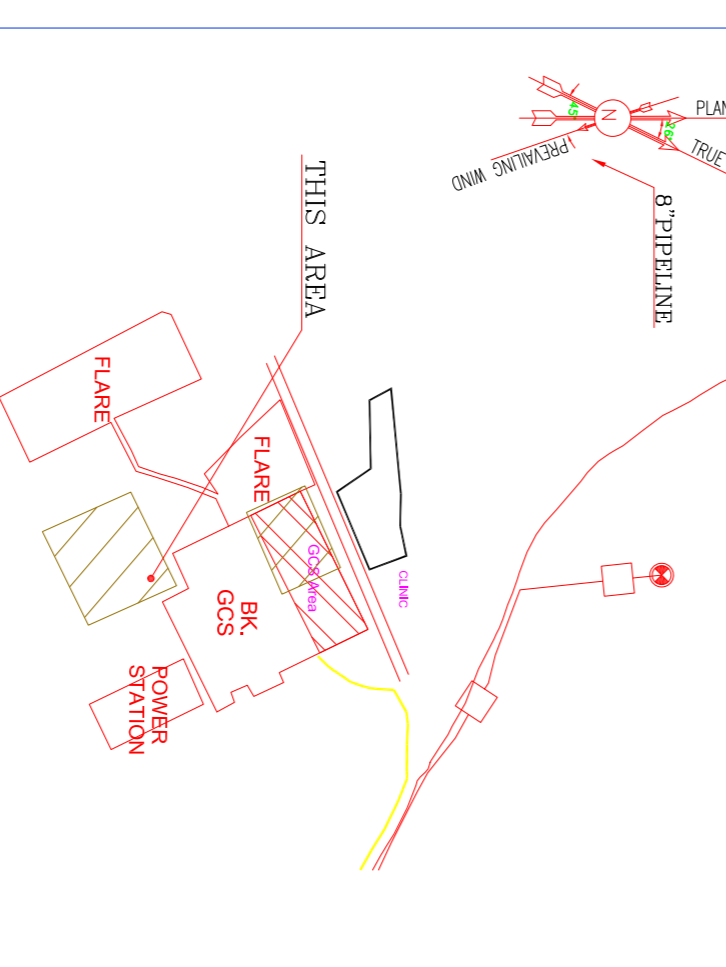


Table with 2 columns: Description and DRG No. containing drawing codes for specifications and standards.

KEY PLAN



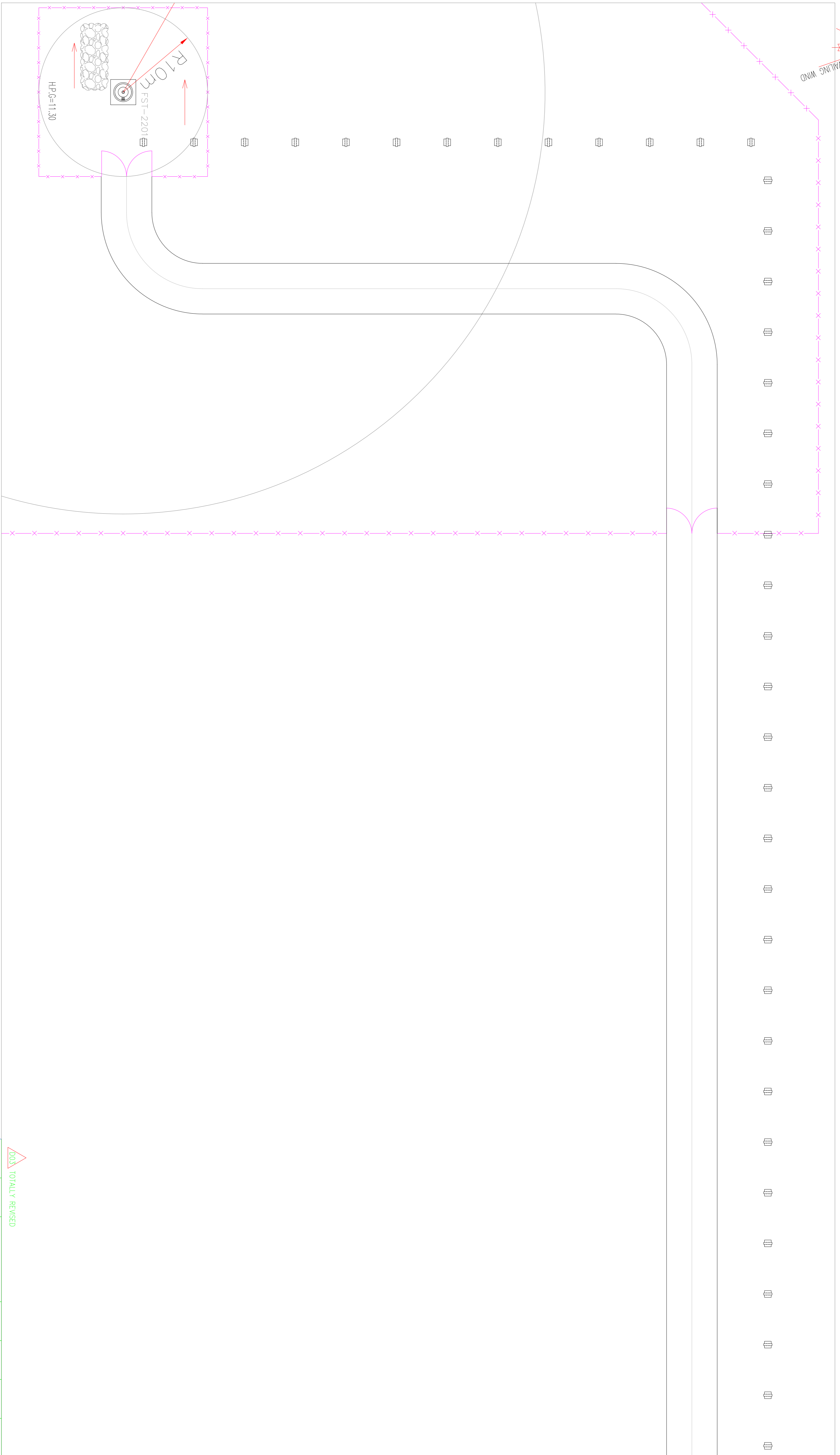
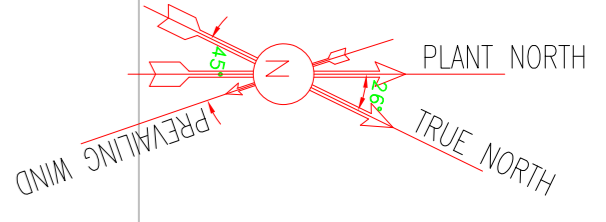
DOCS TOTALLY REVISED

Revision table with columns for REV, DATE, DESCRIPTION, CHECKED, and REV. APPR.

PROJECT NAME: BINAQ OILFIELD DEVELOPMENT GENERAL

Logos for EPC CONTRACTOR (HIRGAN ENERGY COMPANIES) and EPC CONTRACTOR (GC) (PETROBRAN DEVELOPMENT COMPANY).

Metadata table with columns for DRAWING TITLE, SCALE, SIZE, SHEET NO., REV., BUDGET REF., LOCATION, and SERIAL NO.



PAVING LAYOUT
(FLARE AREA)

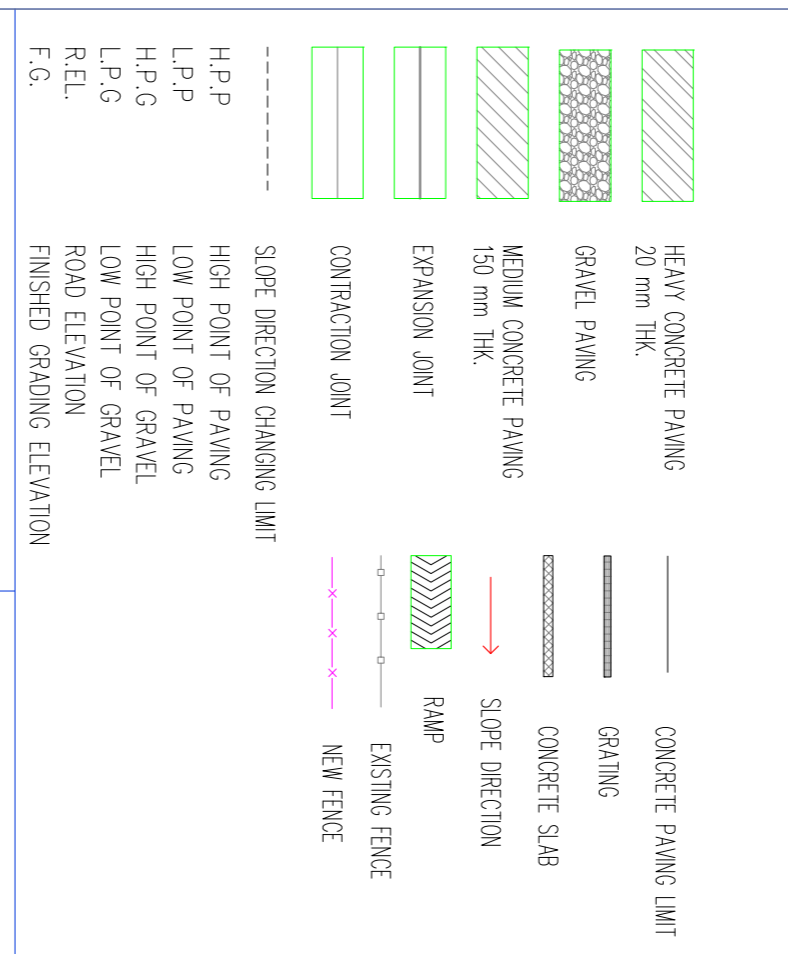
SC 1/250

DOCS TOTALLY REVERSED

NOTES

- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
- ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SITE LOCAL DATUM POINT.
LOCAL UTM
X=500.00 E=437384.709
A Y=500.00 N=3289737.469
X=485.337 E=437245.830
B1 Y=788.941 N=3289991.269
Z=12.170 ELEV.=12.17
X=798.452 E=437704.660
B2 Y=382.283 N=3289761.280
Z=13.410 ELEV.=13.41
- ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
- ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.

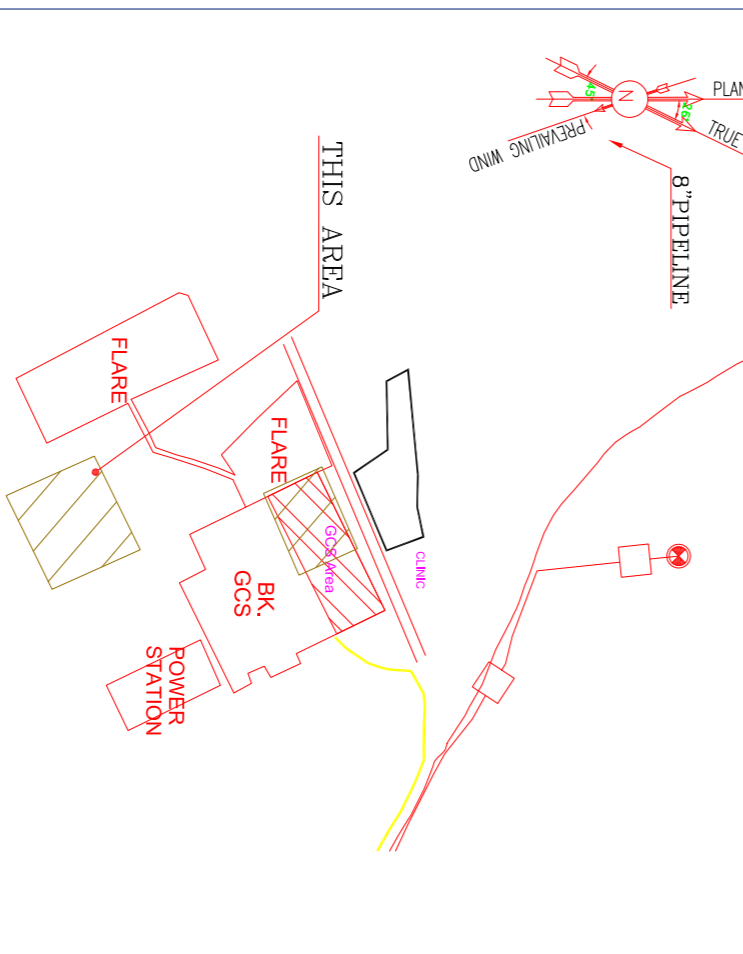
LEGEND



REFERENCE DRAWING

SPECIFICATION FOR SEWERAGE & DRAINAGE	BK-CNRM-PRD00-000-CY-SP-0005	DRG No.
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS	BK-CNRM-PRD00-000-CY-DM-0007	
UNIT PLOT PLAN DRAWING	BK-GCS-PRD00-120-PI-PI-0001	
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PRD00-120-CY-PI-0005	
BIKAK NEW COMPRESSOR GAS STATION PLOT PLAN (BICP PACKAGE)	1560-BK-NSP-PI-DWG-0001	
ONLY SHIP DRAWING, SECTION & DETAILS	BK-GCS-PRD00-120-CY-PI-0009	

KEY PLAN



DO3	FEB 2024	APC	B. REZAKOUBI	M. RAHMANI	S. RAMSBERGER	***
DO2	JAN 2023	JPA	M. SHARAFI	M. RAHMANI	S. RAMSBERGER	***
DO1	OCT 2022	JPA	M. SHARAFI	M. RAHMANI	S. RAMSBERGER	***
DO0	MAY 2022	JPC	M. SHARAFI	M. RAHMANI	S. RAMSBERGER	***
REV.	DATE	P.O.L.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BIKAK OILFIELD DEVELOPMENT
GENERAL

PROJECT NO.: 971020

EPC CONTRACTOR: **HIRGAN ENERGY**
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPC CONTRACTOR (GC): **PETROBRAN DEVELOPMENT COMPANY**
PDDCO

DRAWING TITLE: ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1/250	A1	BK-GCS-PRD00-120-CY-PI-0005	06 OF 16	DO3

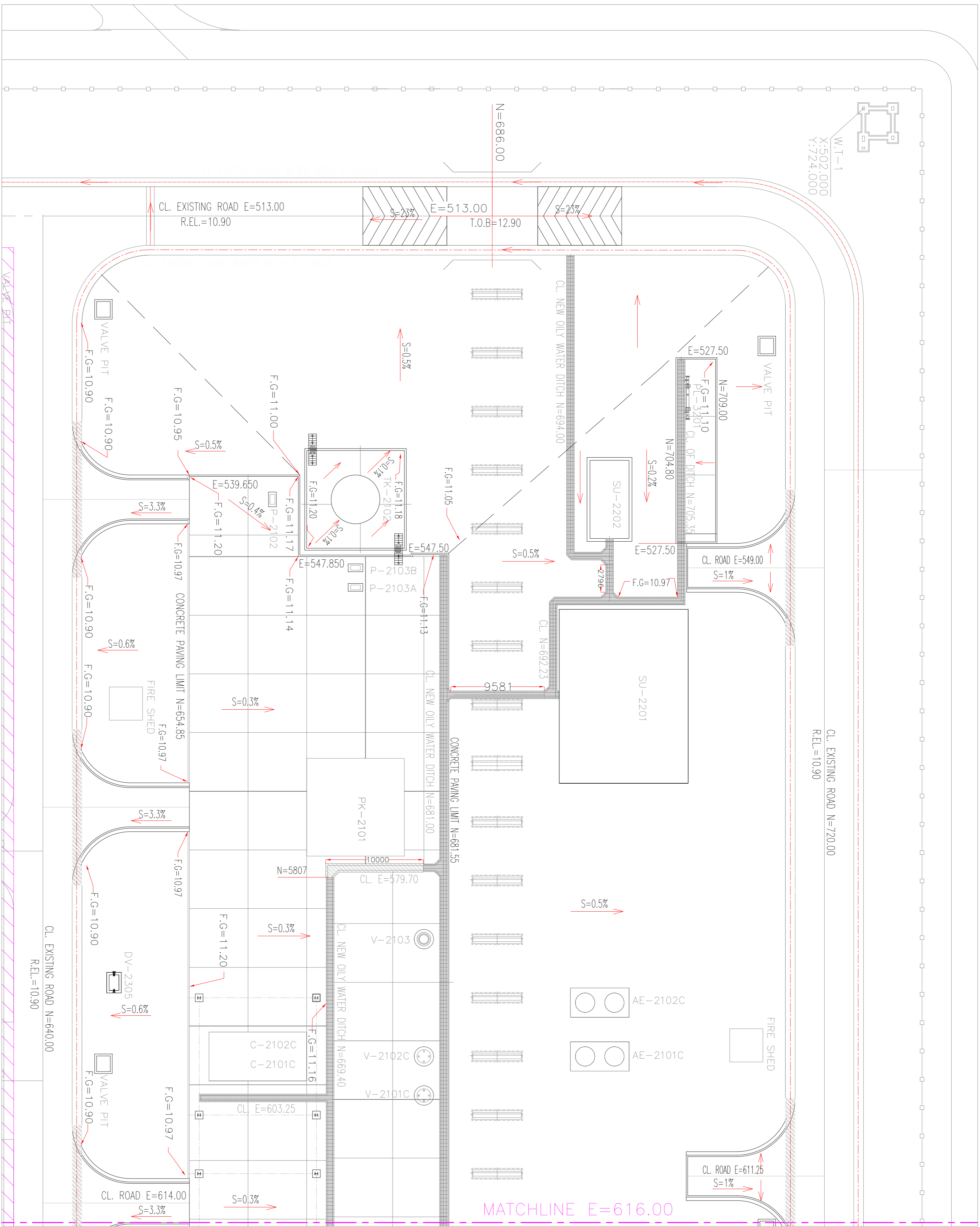
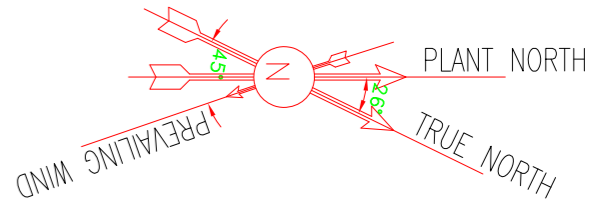
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

APPROVED FOR CONSTRUCTION

BUDGET REF.	LOCATION	SIZE CLASS	BY:	DATE:
F	4	S	709112	8

اميل و كل نسخه اين نقشه و حق انحصار منقول به شرکت ملي مناطق نفت خيز جنوب است.
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS



FINISHED GRADING LAYOUT
SC 1/250
(GCS AREA 1)

ΔΔΔ TOTALLY REVISED

REV.	DATE	DESCRIPTION	BY	DATE	REV. APPR.
D03	FEB. 2024	AFC	B. REZAKOUIE	M. RAHMANI	SHAHMOUSSE
D02	JAN. 2023	JFA	M. SHARAFI	M. RAHMANI	SHAHMOUSSE
D01	OCT. 2022	JFA	M. SHARAFI	M. RAHMANI	SHAHMOUSSE
D00	MAY. 2022	JPC	M. SHARAFI	M. RAHMANI	SHAHMOUSSE

EPC CONTRACTOR:		EPC CONTRACTOR (GC):	
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES		PETROBRAN DEVELOPMENT COMPANY	
PROJECT NO.: 971020		GENERAL	
DRAWING TITLE: Road, Paving And Plant Finish Grading Layout & Sections		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED	
SCALE: 1/250	AI	BK-GCS-FBDC0-120-CV-PT-0005	709112

NOTES

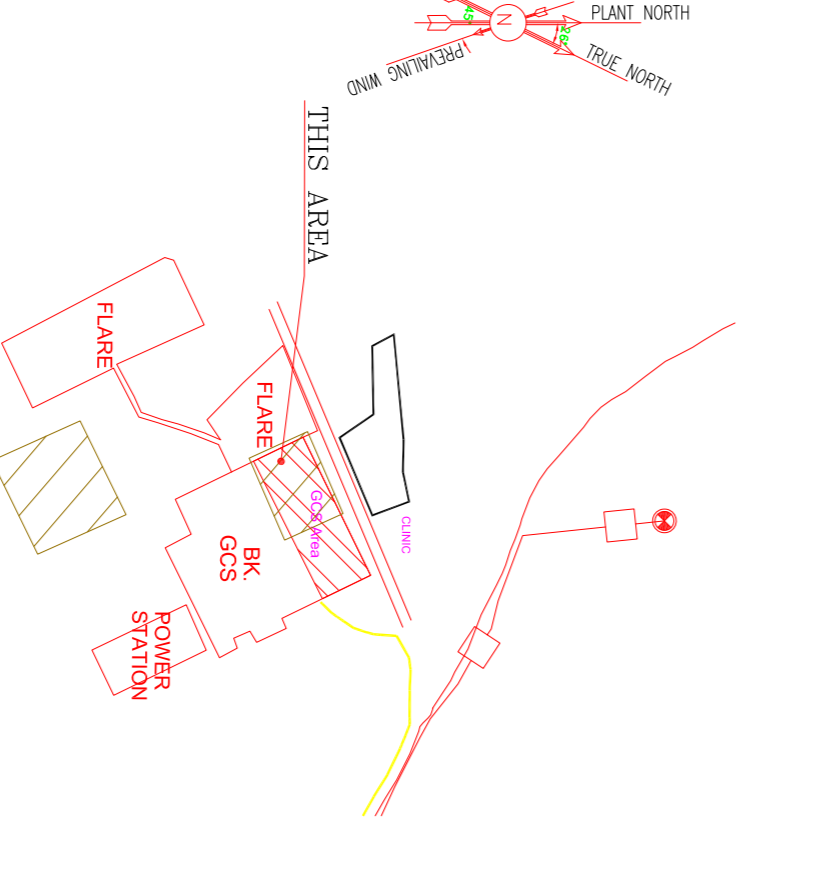
- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
- ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SITE LOCAL DATUM POINT.
- ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

LEGEND

HEAVY CONCRETE PAVING 20 mm THK.	CONCRETE PAVING LIMIT
GRAVEL PAVING	GRAVEL
MEDIUM CONCRETE PAVING 150 mm THK.	CONCRETE SUB
EXPANSION JOINT	SLOPE DIRECTION
CONTRACTION JOINT	RAMP
SLOPE DIRECTION CHANGING LIMIT	EXISTING FENCE
H.P.P. HIGH POINT OF PAVING	NEW FENCE
L.P.P. LOW POINT OF PAVING	
L.P.G. LOW POINT OF GRAVEL	
R.E.L. ROAD ELEVATION	
F.G. FINISHED GRADING ELEVATION	

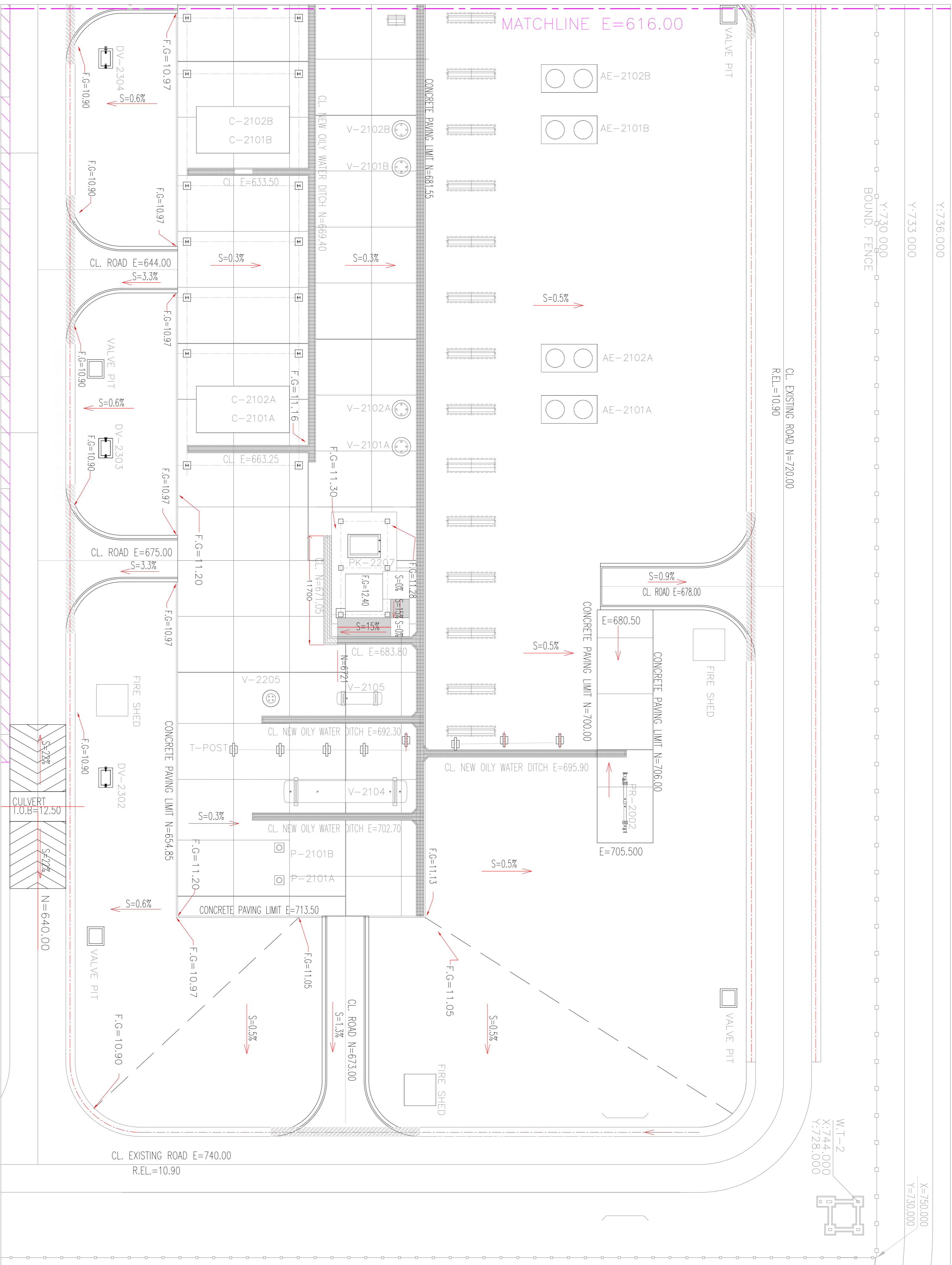
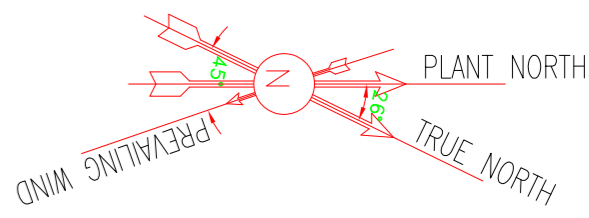
REFERENCE DRAWING	DRG No.
SPECIFICATION FOR SEWERAGE & DRAINAGE	BK-CNRM-FBDC0-000-CV-SP-0005
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS	BK-CNRM-FBDC0-000-CV-DW-0007
UNIT PLOT PLAN DRAWING	BK-GCS-FBDC0-120-PT-0001
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-FBDC0-120-CV-PT-0005
FINAL NEW COMPRESSOR GAS STATION PLOT PLAN (BSC PACKAGE)	1560-BK-GCS-PT-DWG-0001
OILY SLIP DRAWING - SECTION & DETAILS	BK-GCS-FBDC0-120-CV-PT-0009

KEY PLAN



این طرح کلیه حقوق کپی رایت آن محفوظ است. هر کس بدون مجوز کتبی از این طرح کپی برداری کند، پیگردار خواهد بود.
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

DATE		SCALE		DRAWING BY		CHECKED BY		PROJECT ENG.	
DATE		SCALE		DRAWING BY		CHECKED BY		PROJECT ENG.	
APPROVED FOR CONSTRUCTION		BY:		DATE:		SHEET NO.		REVISION	
BUDGET REF. LOCATION SIZE CLASS		F		S		4		9	



FINISHED GRADING LAYOUT
SC 1/250
(GCS AREA 2)

DOCS TOTALLY REVISED

- NOTES**
- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
 - ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SHE LOCAL DATUM POINT.
 - ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

LEGEND

	HEAVY CONCRETE PAVING		CONCRETE PAVING LIMIT
	GRAVEL		CONCRETE SLAB
	MEDIUM CONCRETE PAVING		SLOPE DIRECTION
	EXPANSION JOINT		RAMP
	CONTRACTION JOINT		EXISTING FENCE
	NEW FENCE		SLOPE DIRECTION CHANGING LIMIT
	H.P.P		LOW POINT OF PAVING
	H.P.G		LOW POINT OF GRAVEL
	REL		ROAD ELEVATION
	F.G.		FINISHED GRADING ELEVATION

REFERENCE DRAWING

BR-CNRM-PRD00-000-CY-SP-0005	SPECIFICATION FOR SEWERAGE & DRAINAGE	DRG No.
BR-CNRM-PRD00-000-CY-DM-0007	STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS	BR-CNRM-PRD00-000-CY-DM-0007
BR-GCS-PRD00-120-CT-PT-0001	UNIT PLOT PLAN DRAWING	BR-GCS-PRD00-120-CT-PT-0001
BR-GCS-PRD00-120-CT-PT-0005	ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BR-GCS-PRD00-120-CT-PT-0005
1560-BK-NS-PI-DWG-0001	BRINK NEW COMPRESSOR GAS STATION PLOT PLAN (BSC PKM02)	1560-BK-NS-PI-DWG-0001
BR-GCS-PRD00-120-CT-PT-0009	OILY SLIP DRAWING - SECTIONS & DETAILS	BR-GCS-PRD00-120-CT-PT-0009



DO3	FEB 2024	ARC	B. RAHMANI	M. RAHMANI	SHAHMOHAMMAD	***
DO2	JAN 2023	JFA	M. RAHMANI	M. RAHMANI	SHAHMOHAMMAD	***
DOI	OCT 2022	JFA	M. RAHMANI	M. RAHMANI	SHAHMOHAMMAD	***
DO0	MAY 2022	JPC	M. RAHMANI	M. RAHMANI	SHAHMOHAMMAD	***
REV	DATE	P.O.L.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BRINK OILFIELD DEVELOPMENT						
PROJECT NO.: 971020						
EPC CONTRACTOR:			EPC CONTRACTOR (GC):			
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			BRINK OILFIELD DEVELOPMENT GENERAL			
HIRGAN ENERGY			PETROBRAN DEVELOPMENT COMPANY			

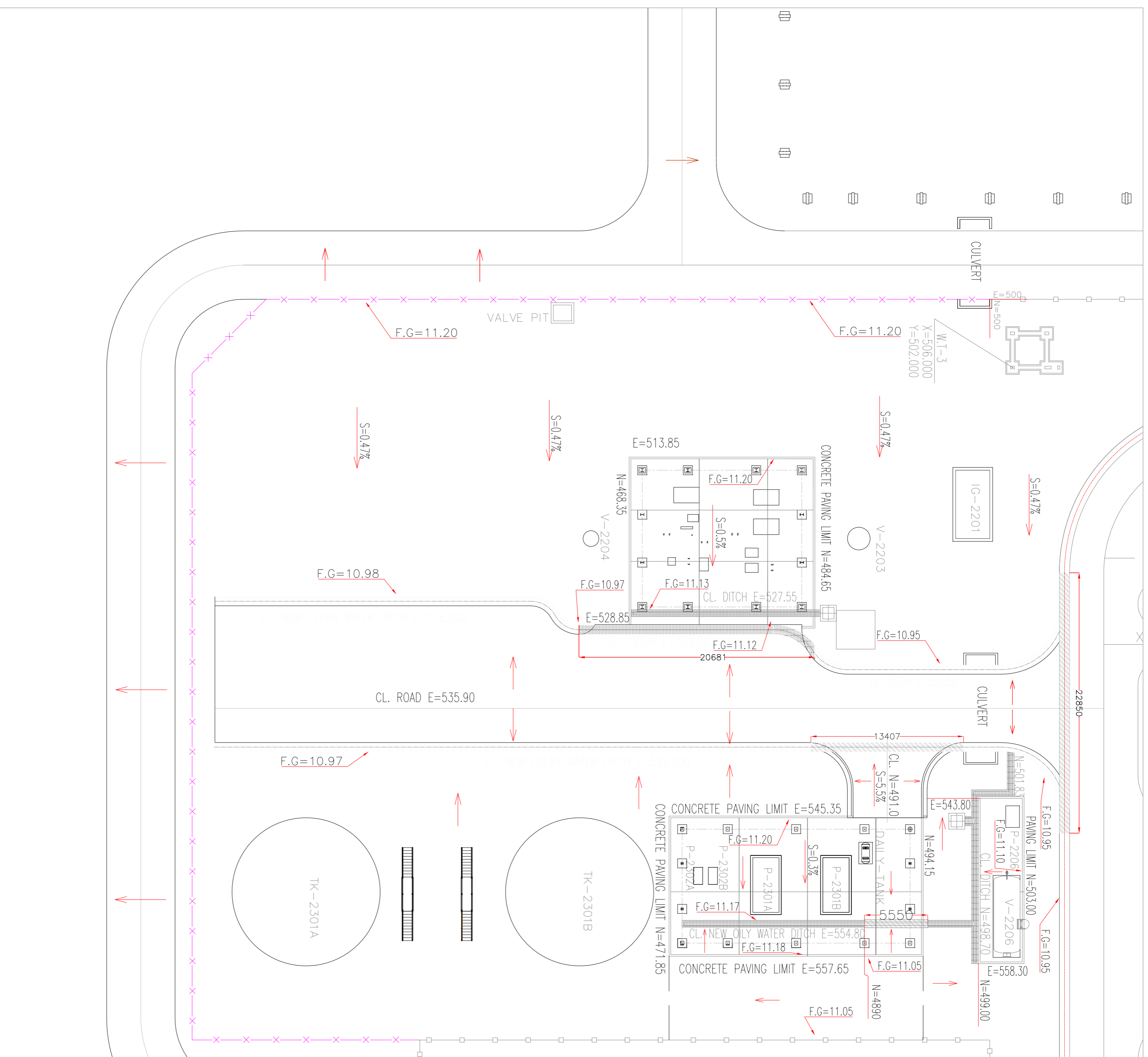
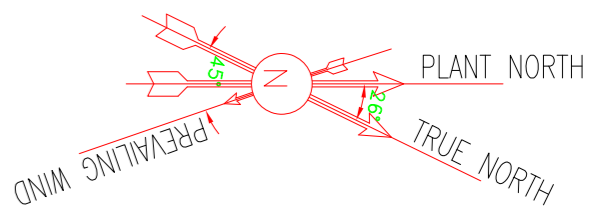
DRAWING TITLE: Road, Paving And Plant Finish Grading Layout & Sections

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1/250	A1	BR-GCS-PRD00-120-CT-PT-0005	10 OF 16	DO3

APPROVED FOR CONSTRUCTION

BUDGET REF.	LOCATION	SIZE CLASS	BY:	DATE:
F	4	S	709112	10

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED



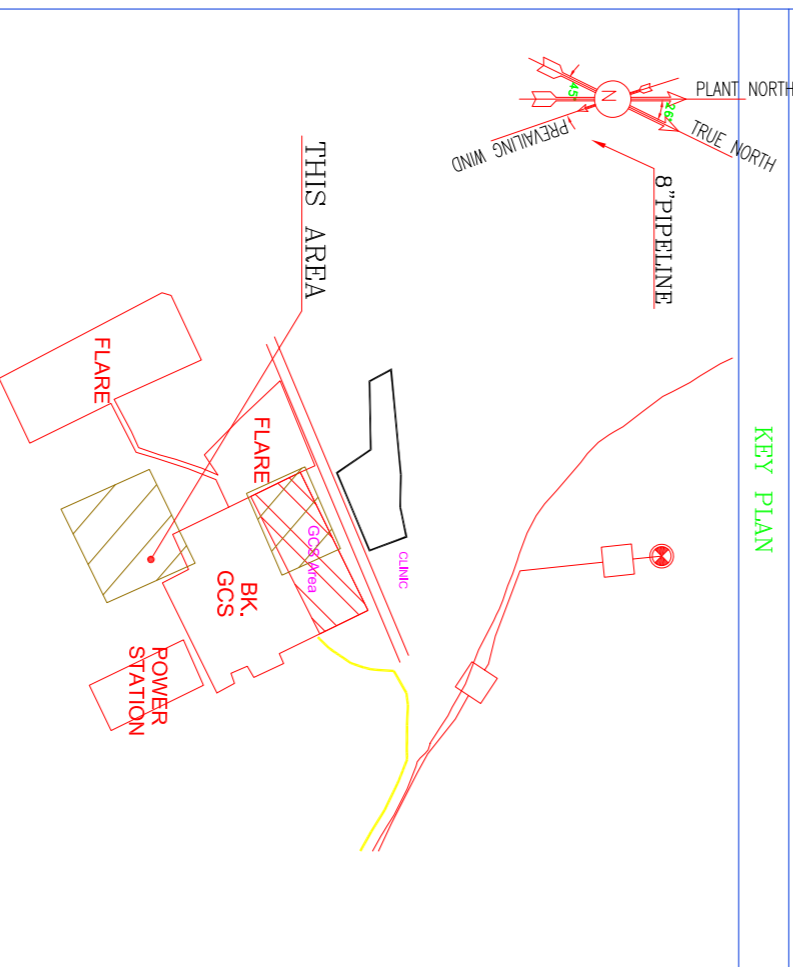
FINISHED GRADING LAYOUT
(UTILITY AREA)

SC 1/250

DOCS TOTALLY REVERSED

PROJECT NO.: 971020		EPC CONTRACTOR: HIRGAN ENERGY COMPANIES		EPC CONTRACTOR (CO): HIRGAN ENERGY COMPANIES	
PROJECT NAME: BINAQ OILFIELD DEVELOPMENT GENERAL		EPC CONTRACTOR (CO): HIRGAN ENERGY COMPANIES		PETROBRAN DEVELOPMENT COMPANY	
REV	DATE	DESCRIPTION	BY	DATE	APPR.
D03	FEB 2024	APC	M. RASHIDIAN	S. GHANEM	***
D02	JAN 2023	IPA	M. RASHIDIAN	S. GHANEM	***
D01	OCT 2022	IPA	M. RASHIDIAN	S. GHANEM	***
D00	MAY 2022	IPC	M. RASHIDIAN	S. GHANEM	***
PREP.		CHK.		APP.	AUT.

این نقشه و کلیه مشخصات آن متعلق به شرکت ملی نفت ایران می 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



KEY PLAN

PLANT NORTH
TRUE NORTH
PREVAILING WIND

PIPELINE
OWN OR PROPOSED

THIS AREA
FLARE
BK GCS
SEWER STATION

HEAVY CONCRETE PAVING 20 mm THK.	CONCRETE PAVING LIMIT
GRAVEL PAVING 150 mm THK.	GRAVELING
MEDIUM CONCRETE PAVING 150 mm THK.	CONCRETE SLAB
EXPANSION JOINT	SLOPE DIRECTION
CONTRACTION JOINT	RAMP
SLOPE DIRECTION CHANGING LIMIT	EXISTING FENCE
H.P.P	NEW FENCE
L.P.P	
H.P.G	
L.P.G	
REL.	
F.G.	FINISHED GRADING ELEVATION

REFERENCE DRAWING

SPECIFICATION FOR SEWERAGE & DRAINAGE	BK-CNRAL-PRD00-000-CY-SP-0005
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS	BK-CNRAL-PRD00-000-CY-DW-0007
UNIT PLOT PLAN DRAWING	BK-GCS-PRD00-120-CY-PI-0001
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PRD00-120-CY-PI-0005
BINAQ NEW COMPRESSOR GAS STATION PLOT PLAN (BASIC PACKAGE)	1560-BK-NCS-PI-DWG-0001
OILY SLURRY DRAWING - SECTIONS & DETAILS	BK-GCS-PRD00-120-CY-PI-0009

DIRC No.

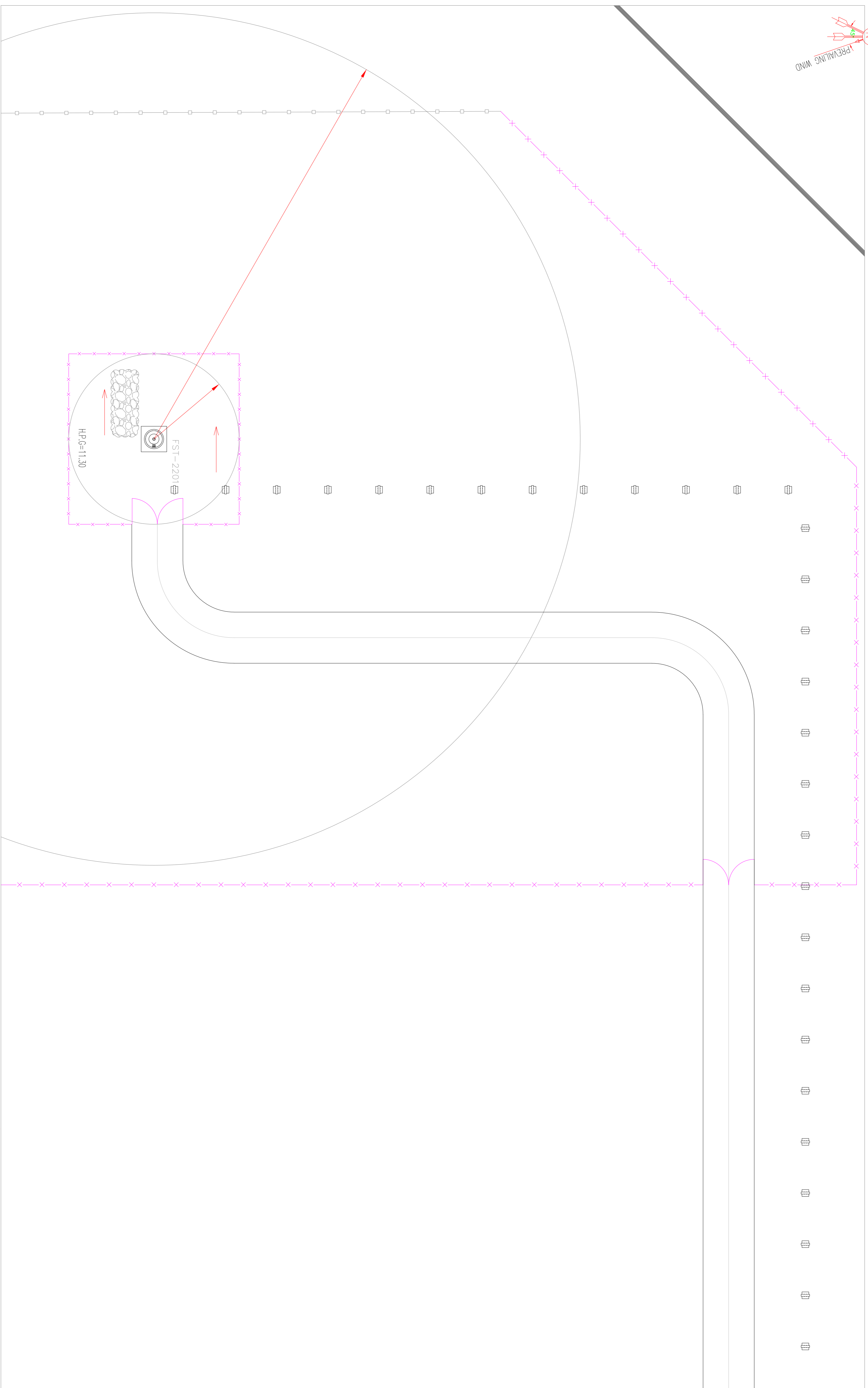
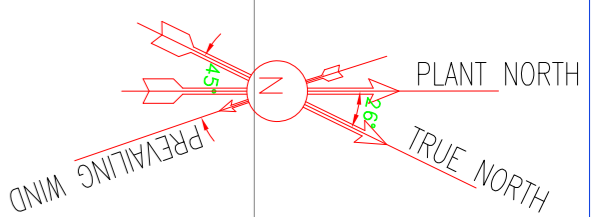
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:
BUDGET REF. LOCATION SIZE CLASS	SERIAL NO.	SHEET REVISION
F	4	S
653-073-9184		709112
		11
		D03

- NOTES**
- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
 - ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SITE LOCAL DATUM POINT.
 - ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
 - ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.

LOCAL		UTM	
X=500.00	E=437384.709		
Y=500.00	N=3289737.469		
X=485.337	E=437245.830		
B1 Y=788.941	N=3289991.269		
Z=12.170	ELEV.=12.17		
X=798.452	E=437704.660		
B2 Y=382.283	N=3289761.280		
Z=13.410	ELEV.=13.41		



FINISHED GRADING LAYOUT
(FLARE AREA)

SC 1/250

NOTES

- 1. ALL COORDINATES AND ELEVATIONS ARE IN METERS.
2. ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SITE LOCAL DATUM POINT.
3. ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
4. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.

LEGEND

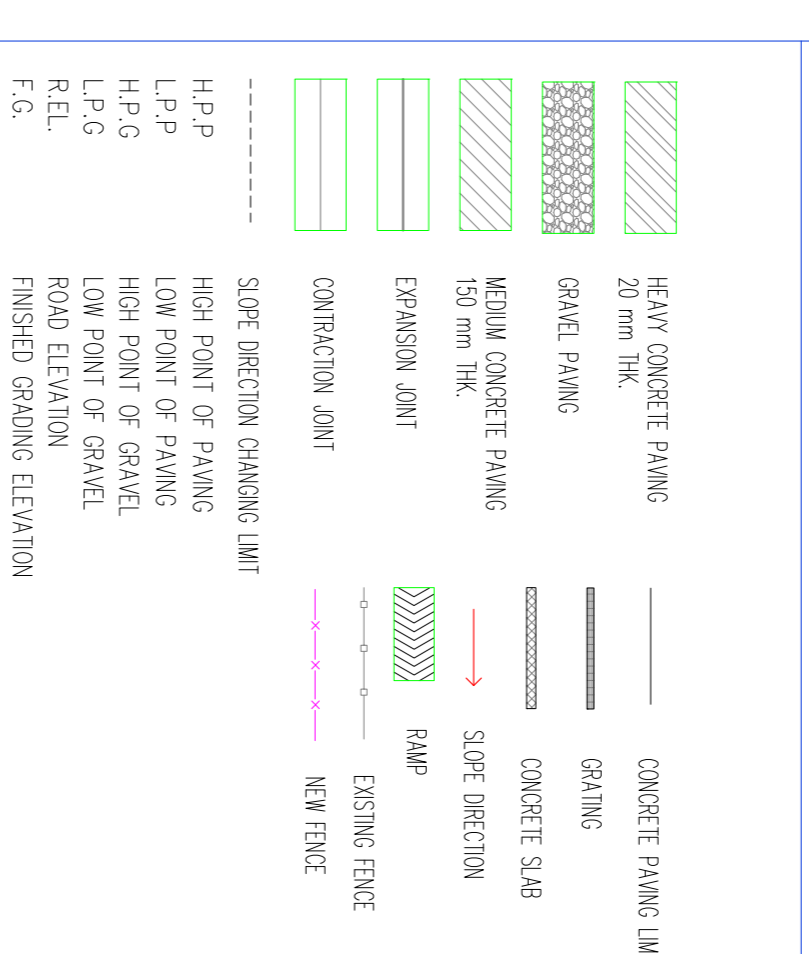
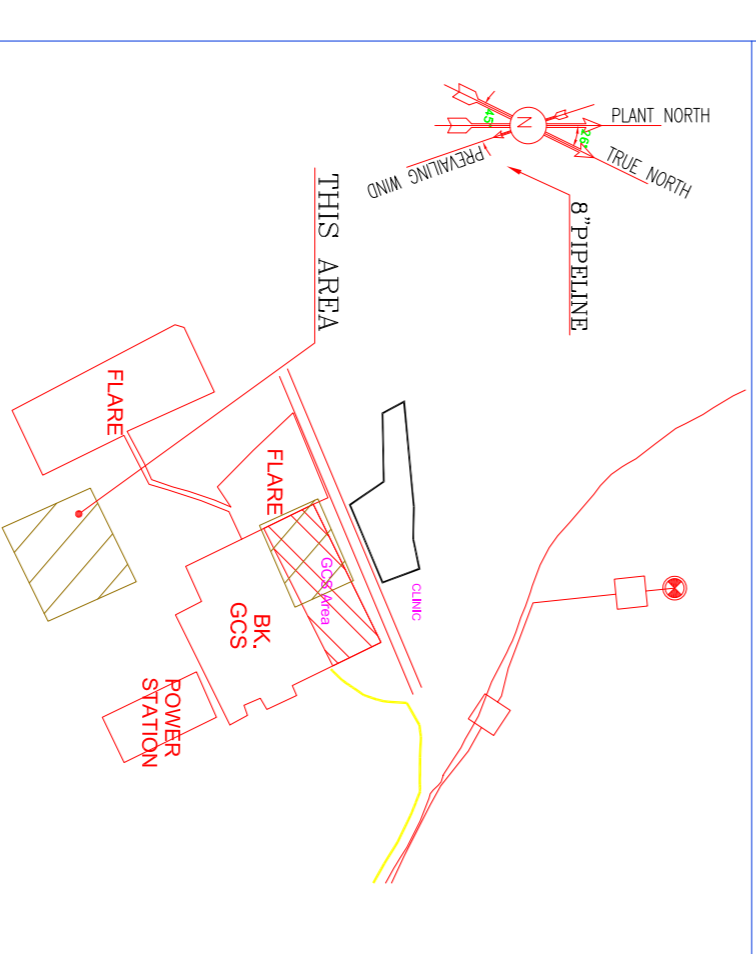


Table with 2 columns: Description and DRG No. listing specifications for sewerage & drainage, unit plot plan, and road paving.

KEY PLAN



DOCS TOTALLY REVERSED

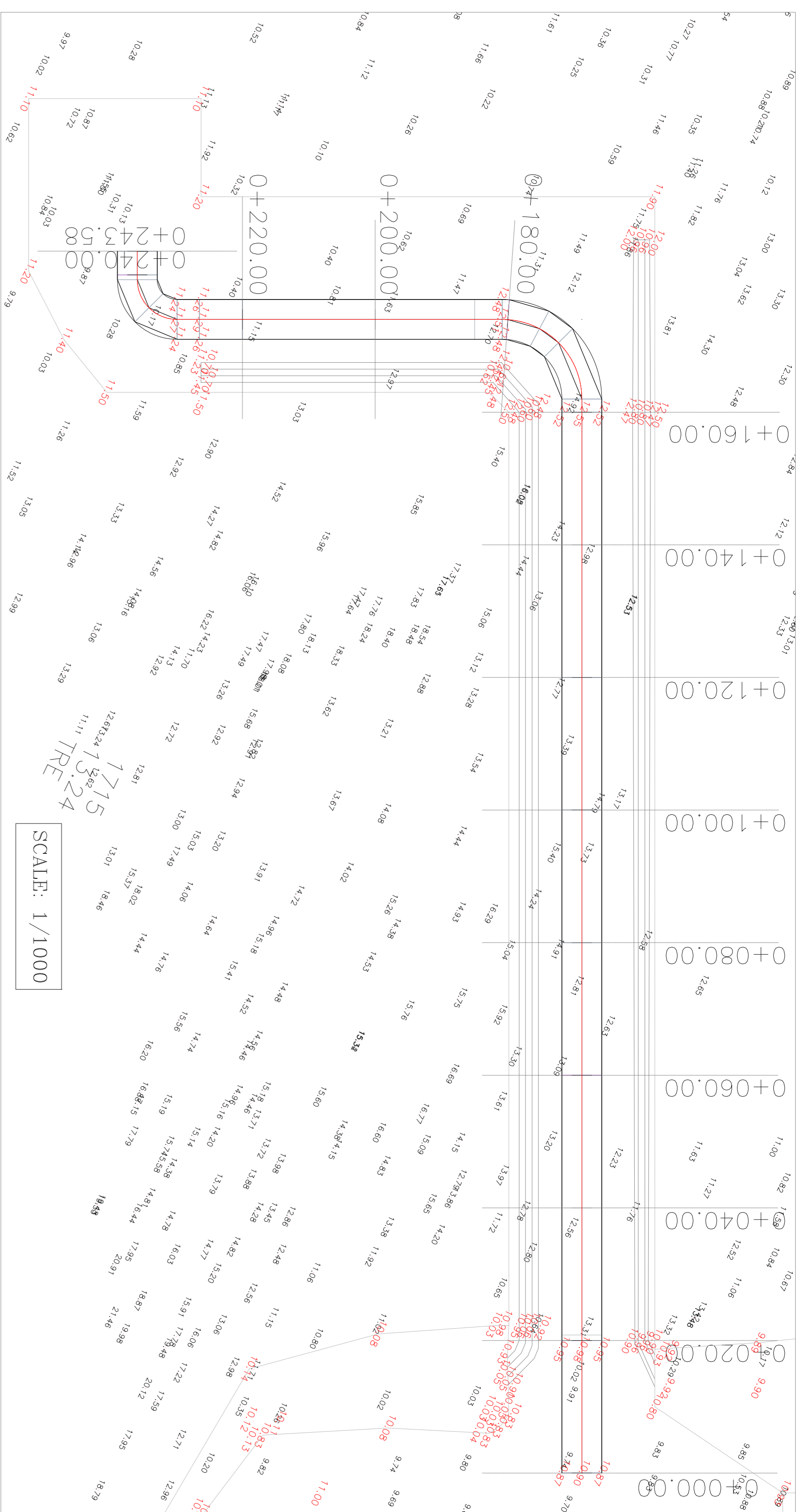
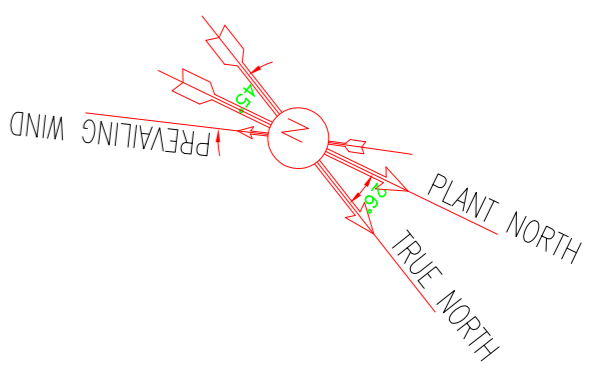
Revision table with columns for REV, DATE, DESCRIPTION, CHECKED, and REV. APPR. containing three revision entries.

PROJECT NO.: 971020

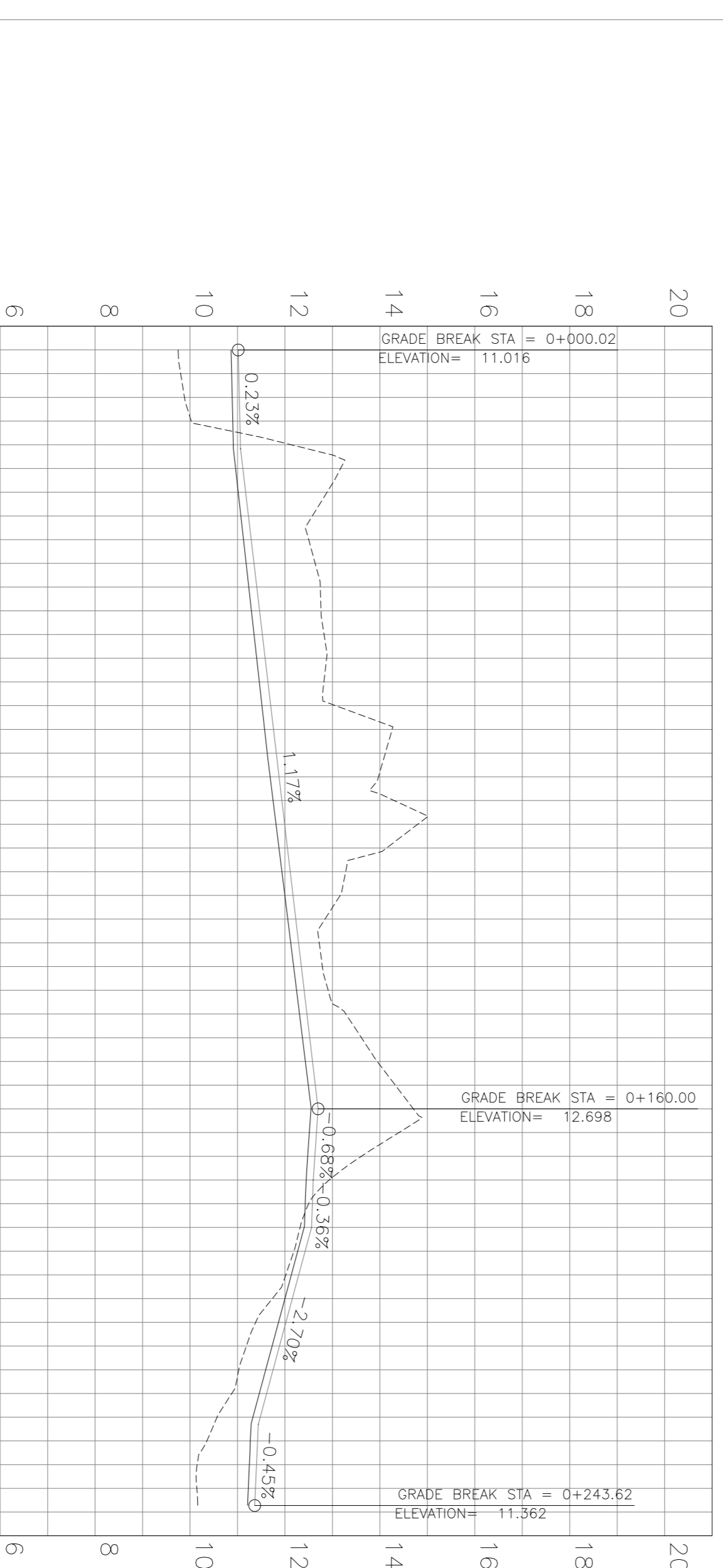
Logos for EPC CONTRACTOR (HIRGAN ENERGY), EMD/EPC CONTRACTOR (GCI), and PETROBRAN DEVELOPMENT COMPANY.

DRAWING TITLE: ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS

Table with columns for SCALE, SIZE, DRAWING NO., SHEET NO., REV., BUDGET REF., LOCATION, SIZE CLASS, SERIAL NO., SHEET, REVISION, and DOCS.



Flare Road-Longitude Profile



DATUM	Station	Elevation
K.M	0+000	11.02
	0+005	11.03
	0+010	10.92
	0+015	10.99
	0+020	10.96
	0+025	10.93
	0+030	11.11
	0+035	10.96
	0+040	11.01
	0+045	11.23
	0+050	11.07
R.G.L.	0+055	12.50
	0+060	11.13
	0+065	11.29
	0+070	11.35
	0+075	11.18
	0+080	11.24
	0+085	12.75
	0+090	11.29
	0+095	12.76
	0+100	11.52
	0+105	11.35
0+110	12.82	
0+115	11.40	
0+120	11.64	
0+125	11.46	
0+130	12.82	
0+135	11.64	
0+140	11.70	
0+145	11.52	
0+150	13.07	
0+155	11.76	
0+160	11.63	
0+165	14.11	
0+170	11.88	
0+175	11.69	
0+180	13.97	
0+185	11.93	
0+190	11.75	
0+195	14.30	
0+200	11.99	
0+205	11.81	
0+210	14.80	
0+215	12.05	
0+220	11.87	
0+225	14.14	
0+230	12.11	
0+235	11.94	
0+240	13.28	
0+243.58	12.17	
	12.00	
	12.06	
	12.84	
	12.12	
	12.72	
	12.29	
	12.18	
	12.79	
	12.40	
	12.24	
	12.91	
	13.28	
	13.61	
	13.94	
	14.32	
	14.71	
	14.40	
	13.61	
	12.93	
	12.45	
	12.50	
	12.32	
	12.19	
	12.13	
	12.02	
	11.73	
	11.86	
	11.38	
	11.19	
	11.03	
	10.88	
	10.57	
	10.36	
	10.15	
	10.24	
	10.16	

SCALE: V:1/100 , H:1/1000

NOTES

- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
 - ALL COORDINATES ARE IN LOCAL SYSTEM., WITH REFERENCE TO SITE LOCAL DATUM POINT.
- LOCAL UTM
- X=500.00 E=437384.709
 Y=500.00 N=3289737.469
 X=485.337 E=437245.830
 B1 Y=788.941 N=3289991.269
 Z=12.170 ELEV=12.17
 X=798.452 E=437704.660
 B2 Y=382.283 N=3289761.280
 Z=13.410 ELEV=13.41
- ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
 - ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.

LEGEND

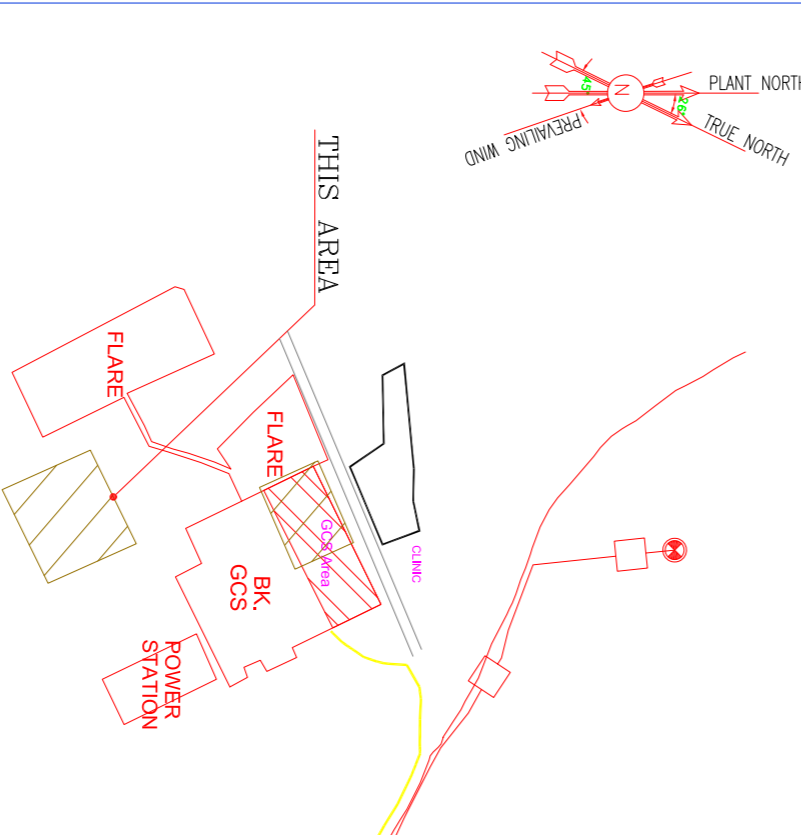
- NATURAL GROUND
- PROJECT LINE
- ROUGH GRADING LEVEL
- DITCH
- ROUGH GRADING LIMIT
- SLOPE DIRECTION

B.O.D BOTTOM OF DITCH
 R.E.L. ROAD ELEVATION
 F.C. FINISHED GRADING ELEVATION

REFERENCE DRAWING

DESCRIPTION	DRG No.
SPECIFICATION FOR ROAD & PAVING	BK-CNRAL-PRD00-000-CY-SP-0002
STANDARD DRAWING FOR ROADS	BK-CNRAL-PRD00-000-CY-DM-0003
STANDARD DRAWING FOR PAVINGS	BK-CNRAL-PRD00-000-CY-PM-0005
UNIT PLOT PLAN DRAWING	BK-GCS-PRD00-120-PI-PY-0001
ROUGH GRADING PLAN & DETAILS	BK-GCS-PRD00-120-CY-PY-0007
BIANK NEW COMPRESSOR GAS STATION PLOT PLAN (BASE PLAN)	1599-BK-XCS-PI-DMC-0001

KEY PLAN



این طرح و کلیه مشخصات آن منحصراً برای مقاصد ذکر شده در این سند است و هیچگونه تعهدی در قبال استفاده از آن در سایر موارد نمیگردد. این سند و کلیه حقوق آن محفوظ است و هرگونه کپی برداری از آن بدون مجوز کتبی از طرف مهندسین مشاور پتروشیمی توسعه و عمران ایرانشهر ممنوع است.

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

BIANK OILFIELD DEVELOPMENT GENERAL

EPC CONTRACTOR: 		EPD/EPC CONTRACTOR (CO): 	
PROJECT NO.: 971020			
PROJECT NAME: BIANK OILFIELD DEVELOPMENT GENERAL		PROJECT NO.: 971020	
REV. D03 D02 D01 D00	DATE JAN.2024 JAN.2023 DEC.2022 JUL.2022	P.O.L.S APC JFA IPC IPC	CHK. M. RAHIMIAN M. RAHIMIAN M. RAHIMIAN M. RAHIMIAN
APP. *** *** *** ***	APP. *** *** *** ***	APP. *** *** *** ***	AUT. *** *** *** ***
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED			
APPROVED FOR CONSTRUCTION	BY:	DATE:	REVISION
BUDGET REF. LOCATION SIZE CLASS	F	S	709112
AS SHOWN	AI	BK-GCS-PRD00-120-CY-PY-0005	13 OF 16
SCALE	DRAWING NO.	SHEET NO.	REV.
AI	BK-GCS-PRD00-120-CY-PY-0005	13 OF 16	D03
SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
4	S	709112	13

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=500.00	E=437384.709		
Y=500.00	N=3289737.469		
X=485.337	E=437245.830		
B1 Y=788.941	N=3289991.269		
Z=12.170	ELEV.=12.17		
X=798.452	E=437704.660		
B2 Y=382.283	N=3289761.280		
Z=13.410	ELEV.=13.41		

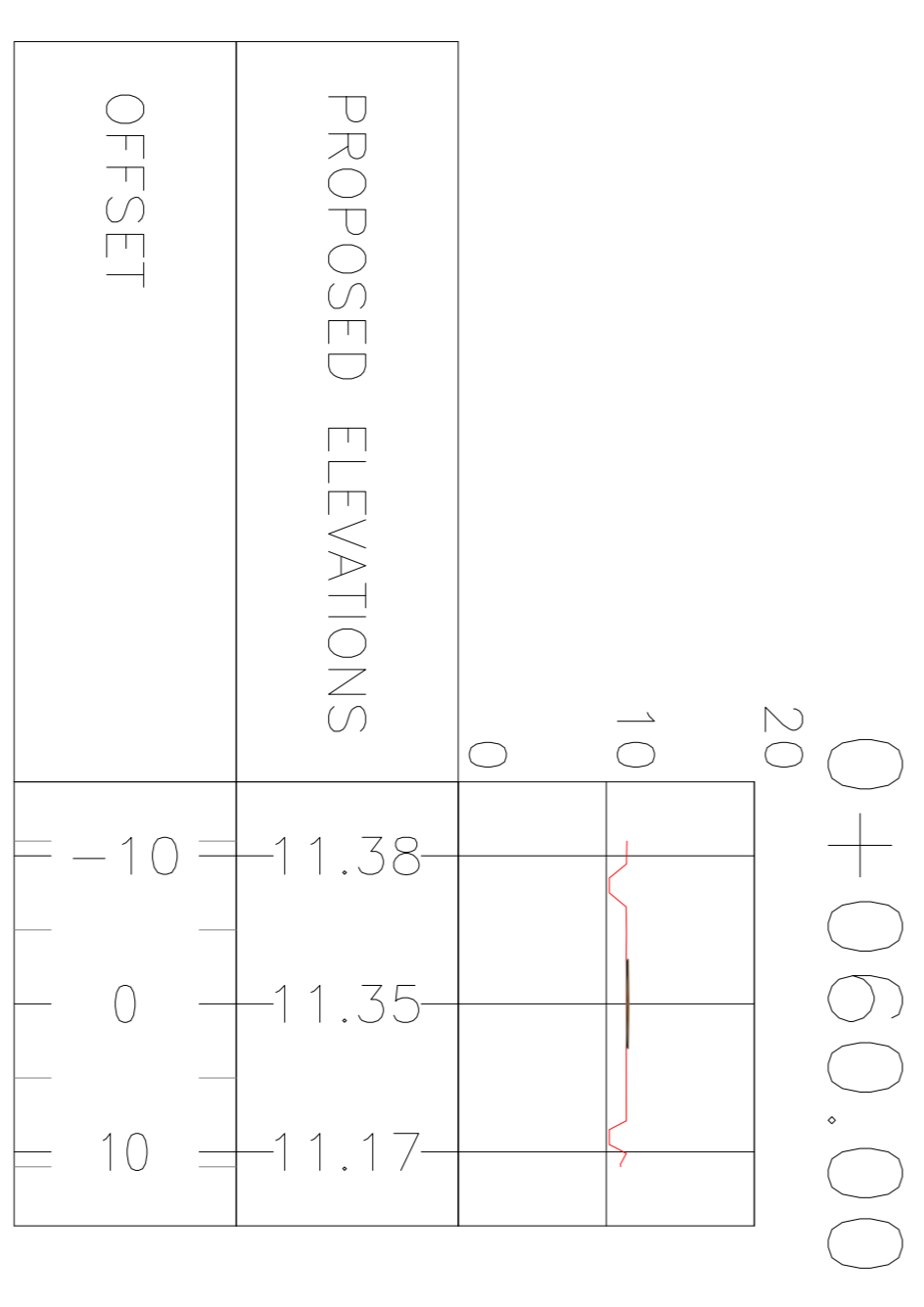
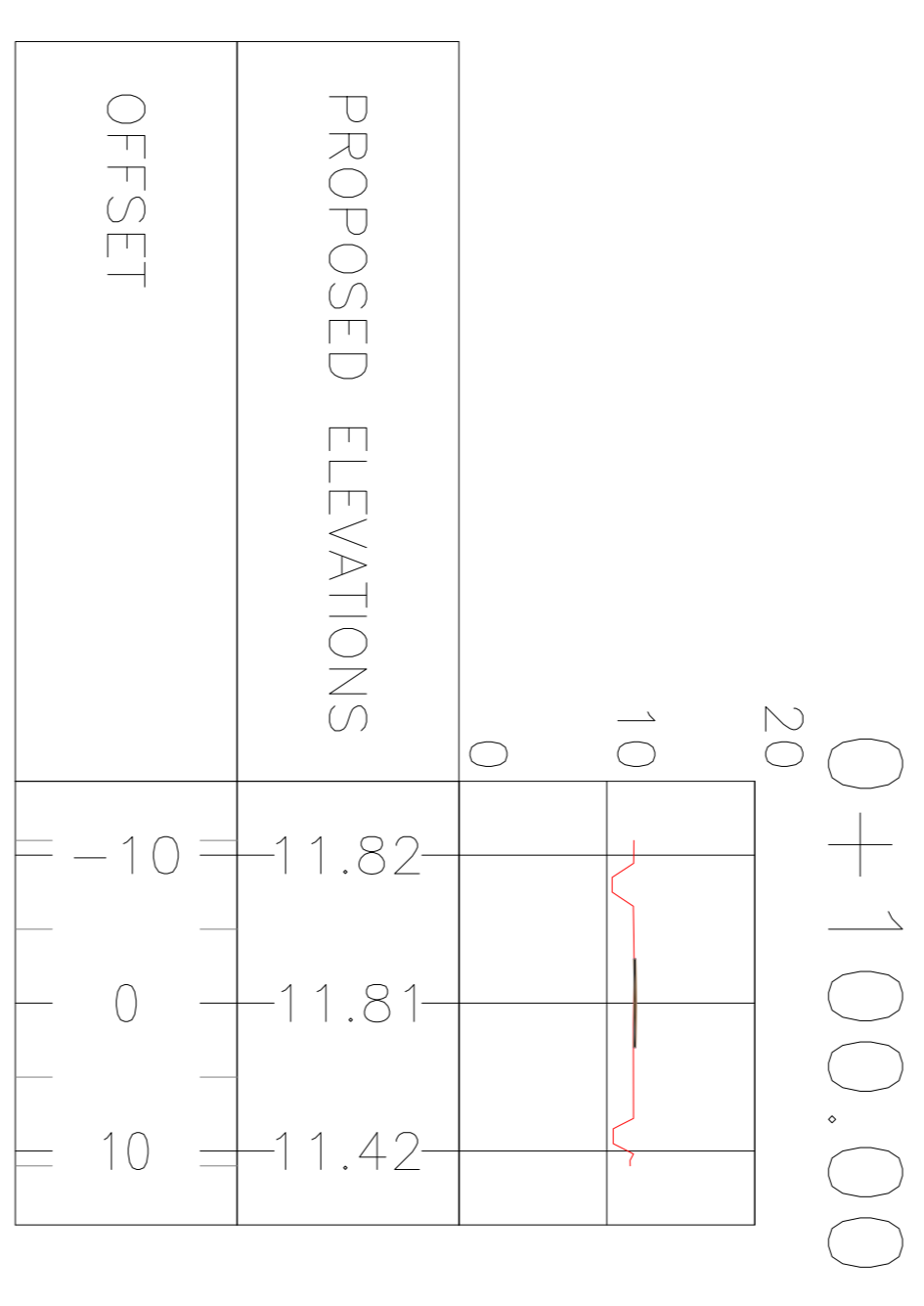
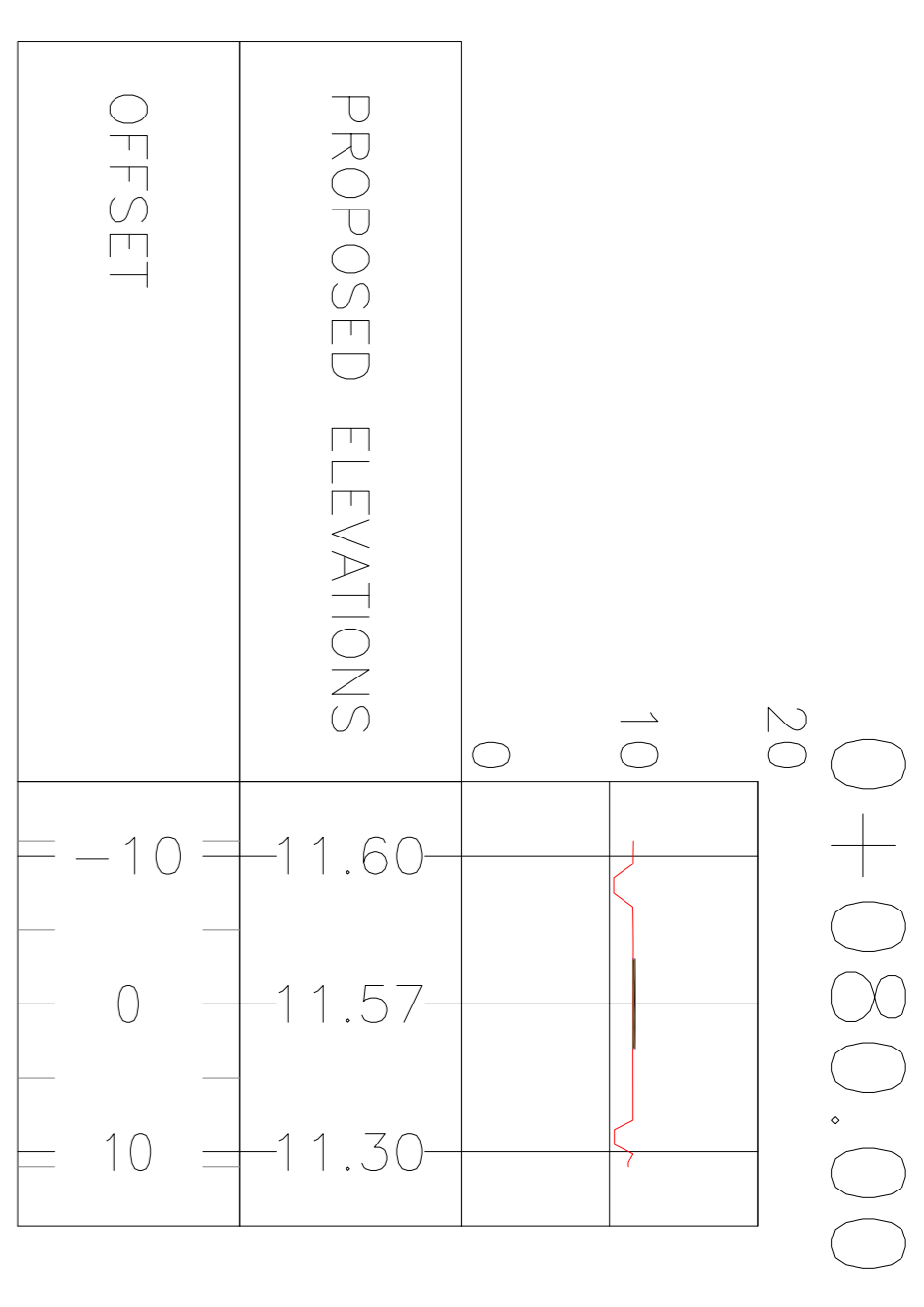
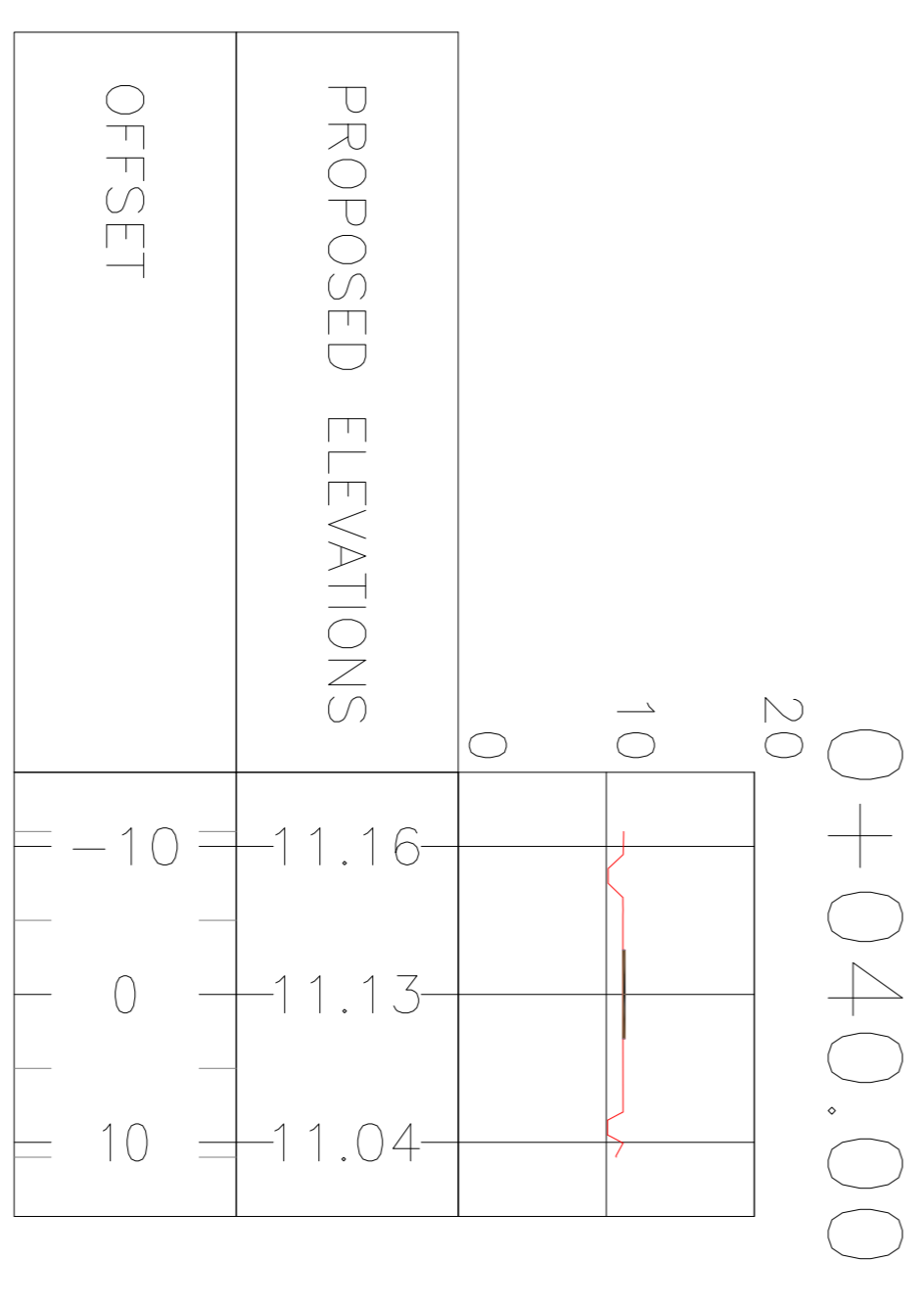
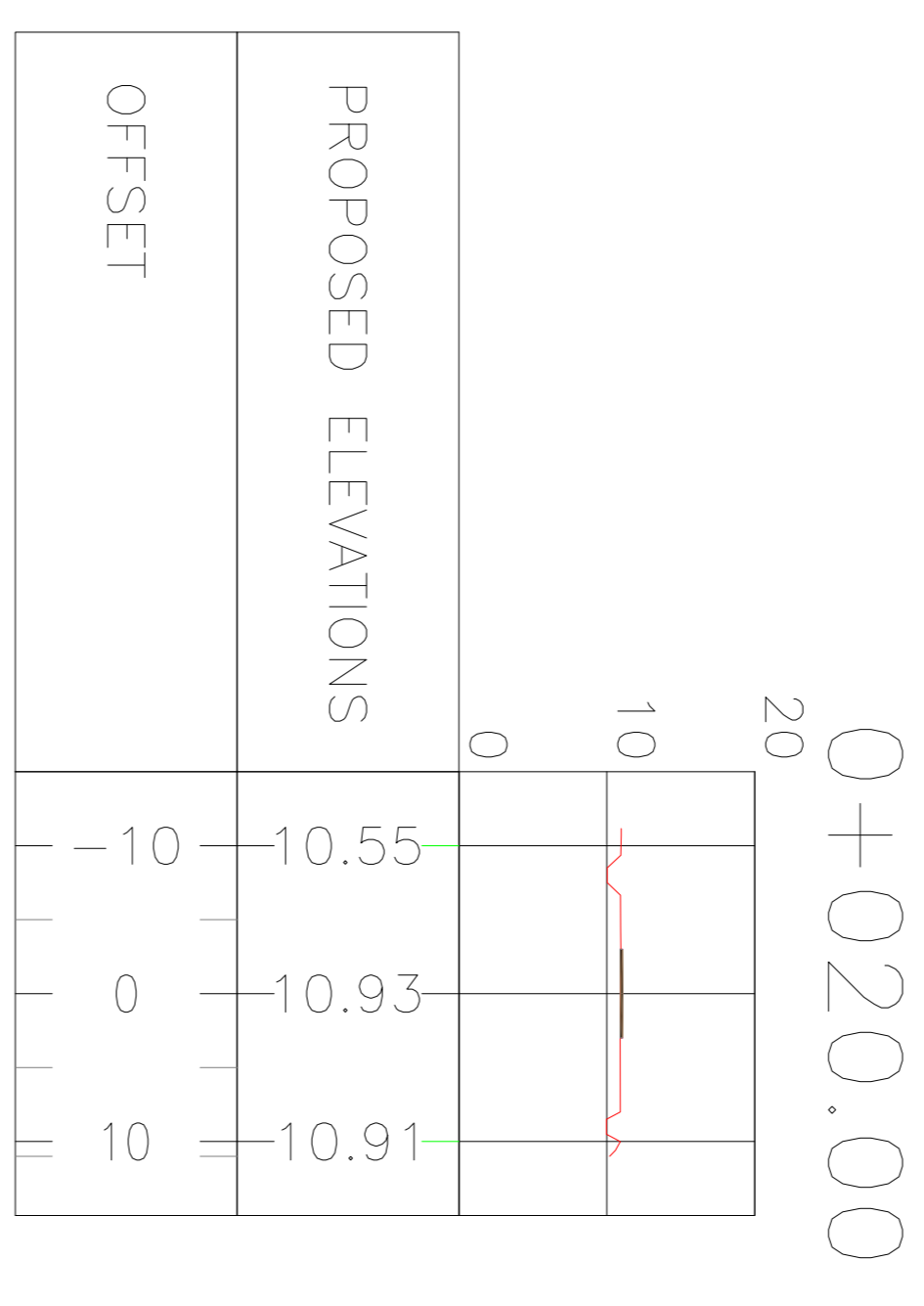
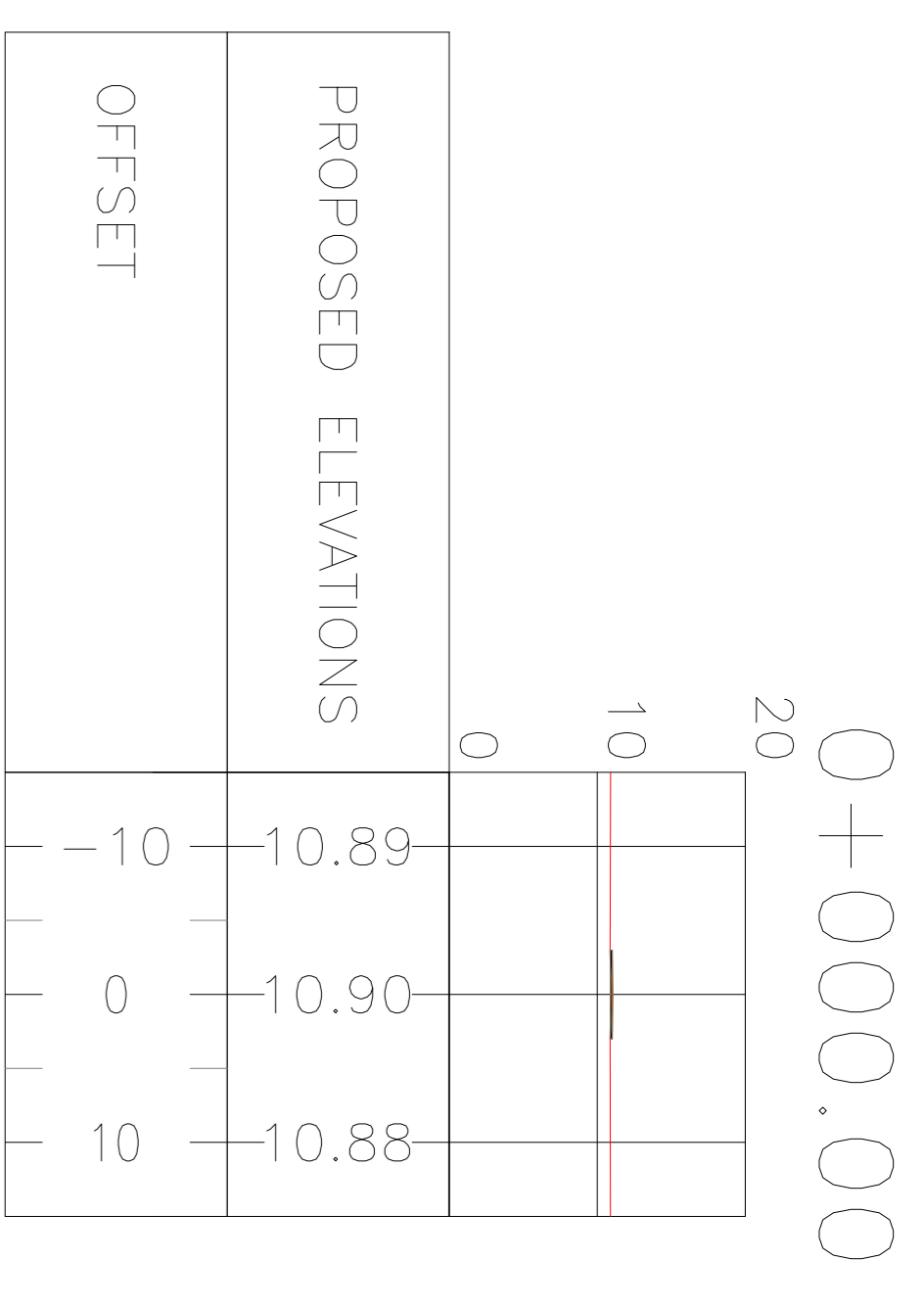
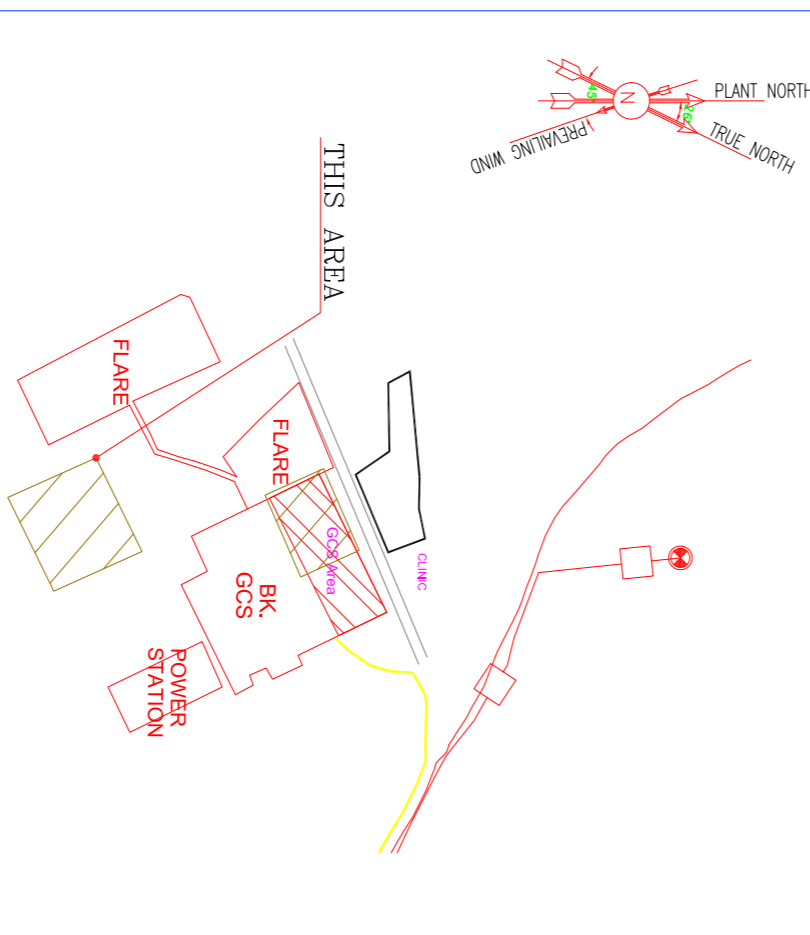
3. ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
 4. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.

LEGEND



REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR ROAD & PAVING	BK-GRNDL-PRD00-000-CV-SR-0002
STANDARD DRAWING FOR ROADS	BK-GRNDL-PRD00-000-CV-SR-0003
STANDARD DRAWING FOR PAVINGS	BK-GRNDL-PRD00-000-CV-SR-0005
UNIT PLOT PLAN DRAWING	BK-GCS-PRD00-120-PI-PI-0001
ROUGH GRADING PLAN & DETAILS	BK-GCS-PRD00-120-CV-PI-0007
BIKAK NEW COMPRESSOR GAS STATION PLOT PLAN (BASE PLAN)	1504-BK-ACS-PI-DMG-0001

KEY PLAN



ROAD TO FLARE
(SECTIONS 1)

REV.	DATE	DESCRIPTION	CHECKED	BY	DATE	REV.	DATE	DESCRIPTION	CHECKED	BY	DATE
D03	JAN 2024	APR	REDAKOR	M. PRABHAKAR	SHRIMANJUN	***					
D02	JAN 2023	IFA	M. SHANMUKAN	M. PRABHAKAR	SRI CHALAKAR	***					
D01	DEC 2022	IPC	M. SHANMUKAN	M. PRABHAKAR	M. SHANMUKAN	***					
D00	JUL 2022	IPC	M. SHANMUKAN	M. PRABHAKAR	SRI CHALAKAR	***					
REV.	DATE	PREP.	CHK.	APP.	AUT.						

PROJECT NAME: BIKAK OILFIELD DEVELOPMENT GENERAL

PROJECT NO.: 971020

EPC CONTRACTOR: EPD/EPC CONTRACTOR (GC):

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

HIRGAN ENERGY

PTEROIKAN DEVELOPMENT COMPANY

PDCCO

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS.	SERIAL NO.	SHEET REVISION
AS SHOWN	A1	BK-GCS-PRD00-120-CV-PI-0005	14 OF 16	D03	053-073-9184	F	4	S	709112

DRAWING TITLE: ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS

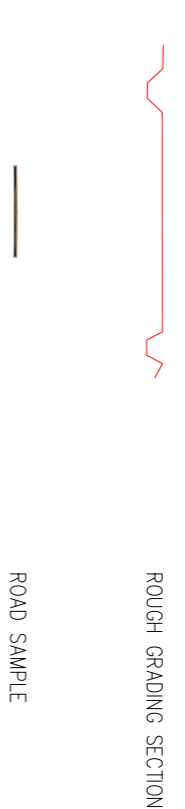
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

NOTES

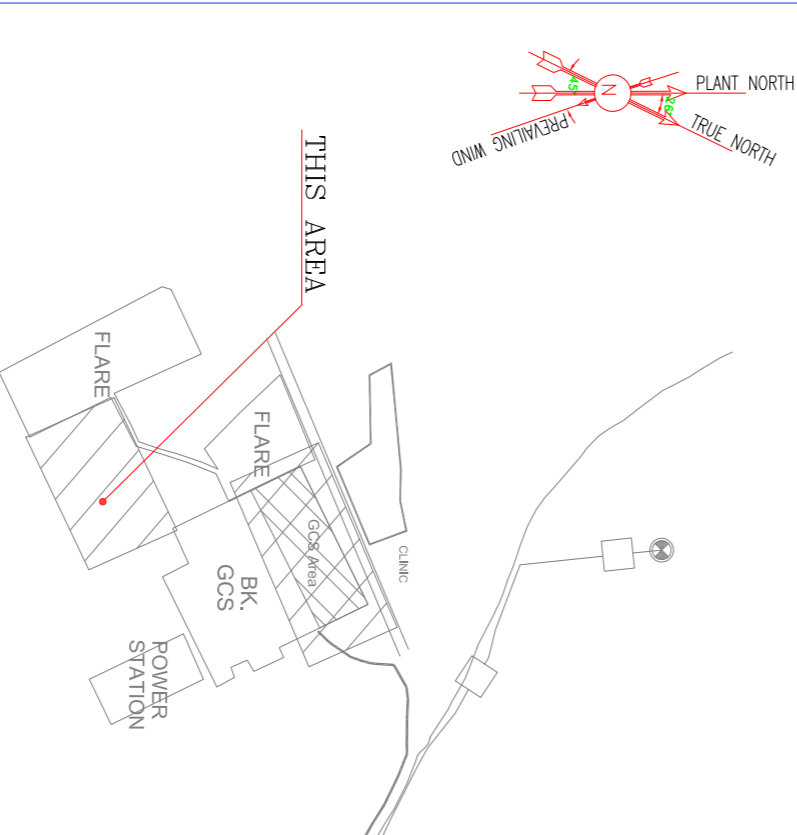
- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
- ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SITE LOCAL DATUM POINT.
LOCAL UTM
X=500.00 E=437384.709
A Y=500.00 N=3289737.469
X=485.337 E=437245.830
B1 Y=788.941 N=3289991.269
Z=12.170 ELEV.=12.17
X=798.452 E=437704.660
B2 Y=382.283 N=3289761.280
Z=13.410 ELEV.=13.41
- ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.

LEGEND



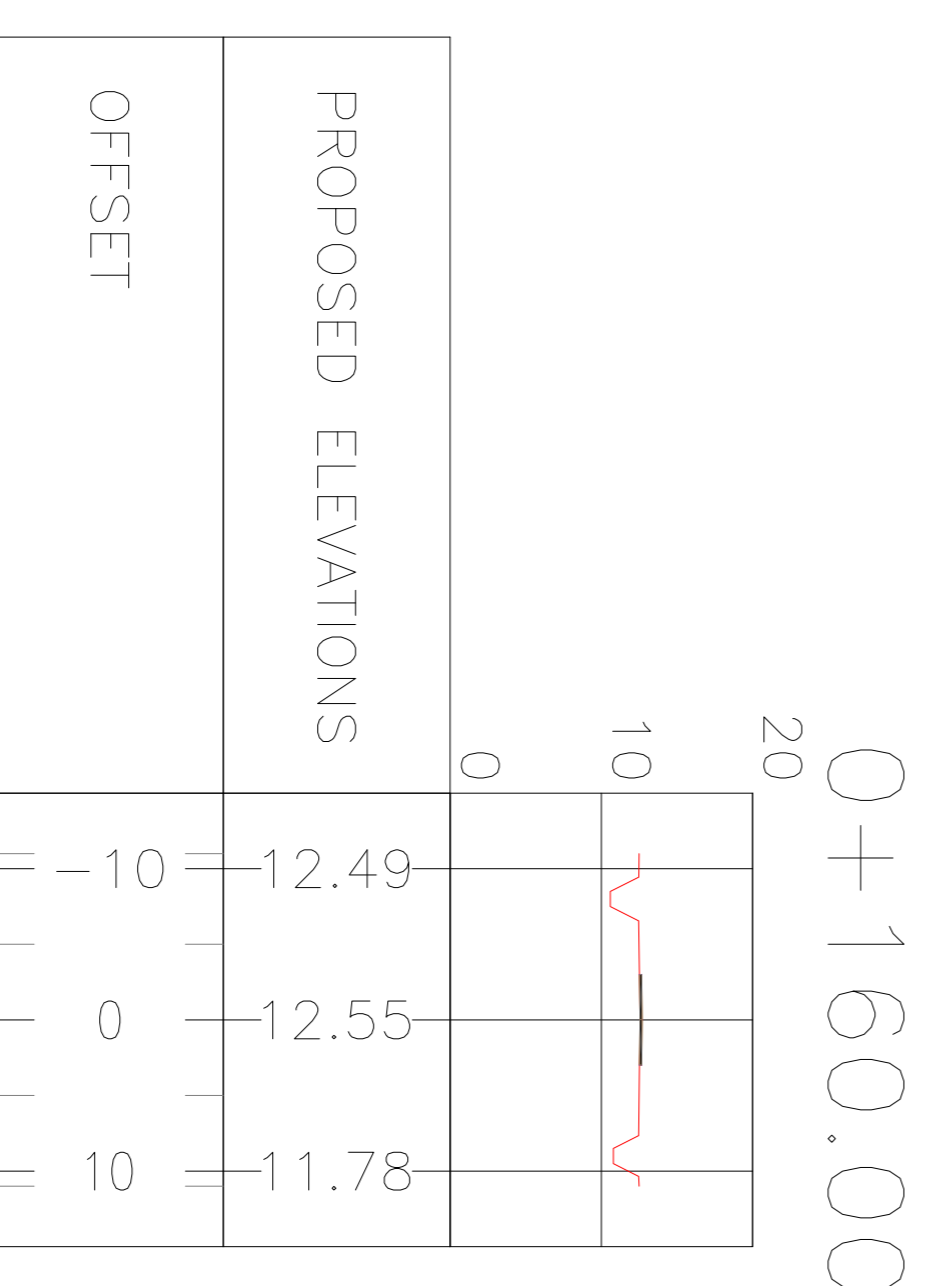
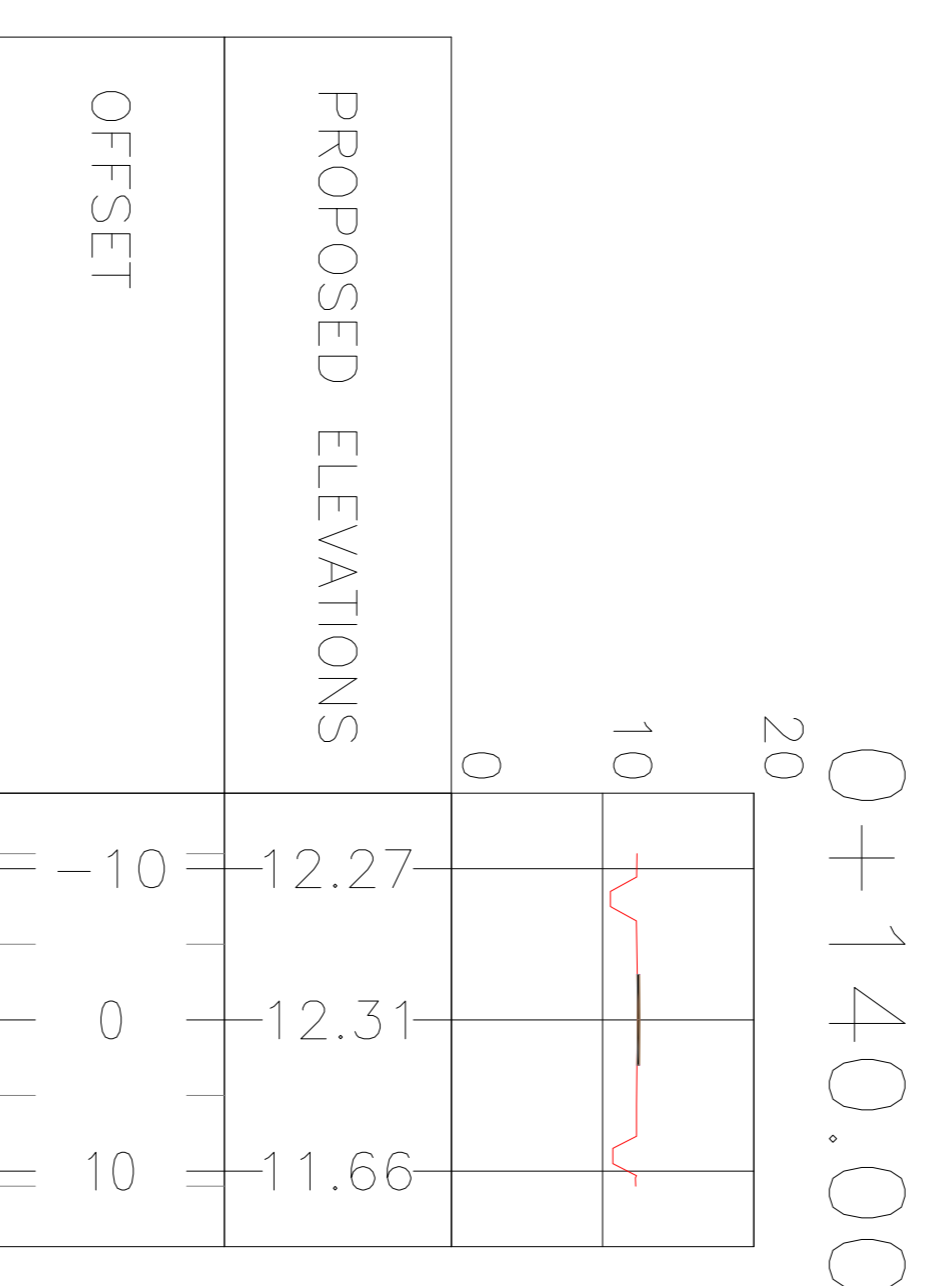
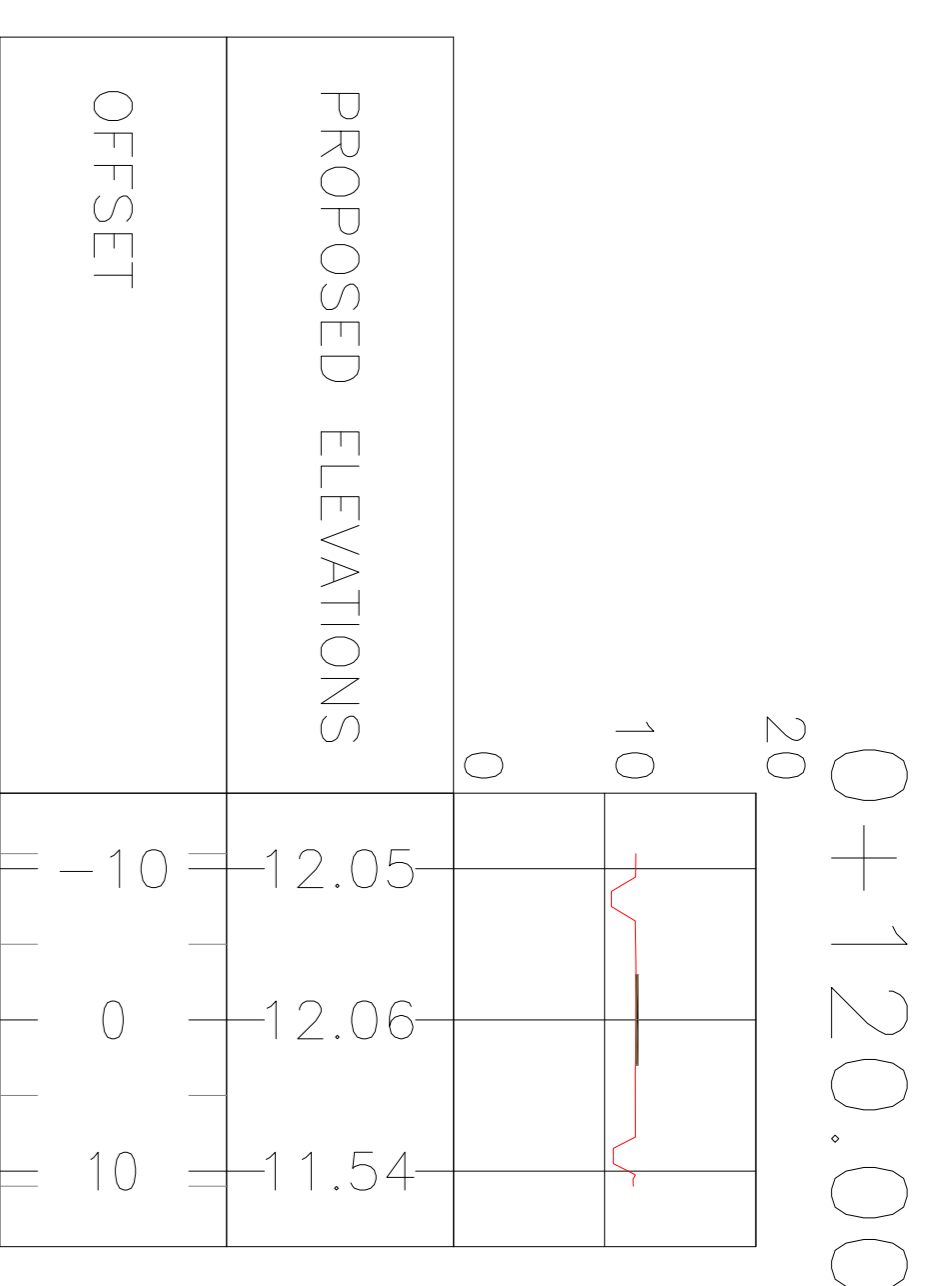
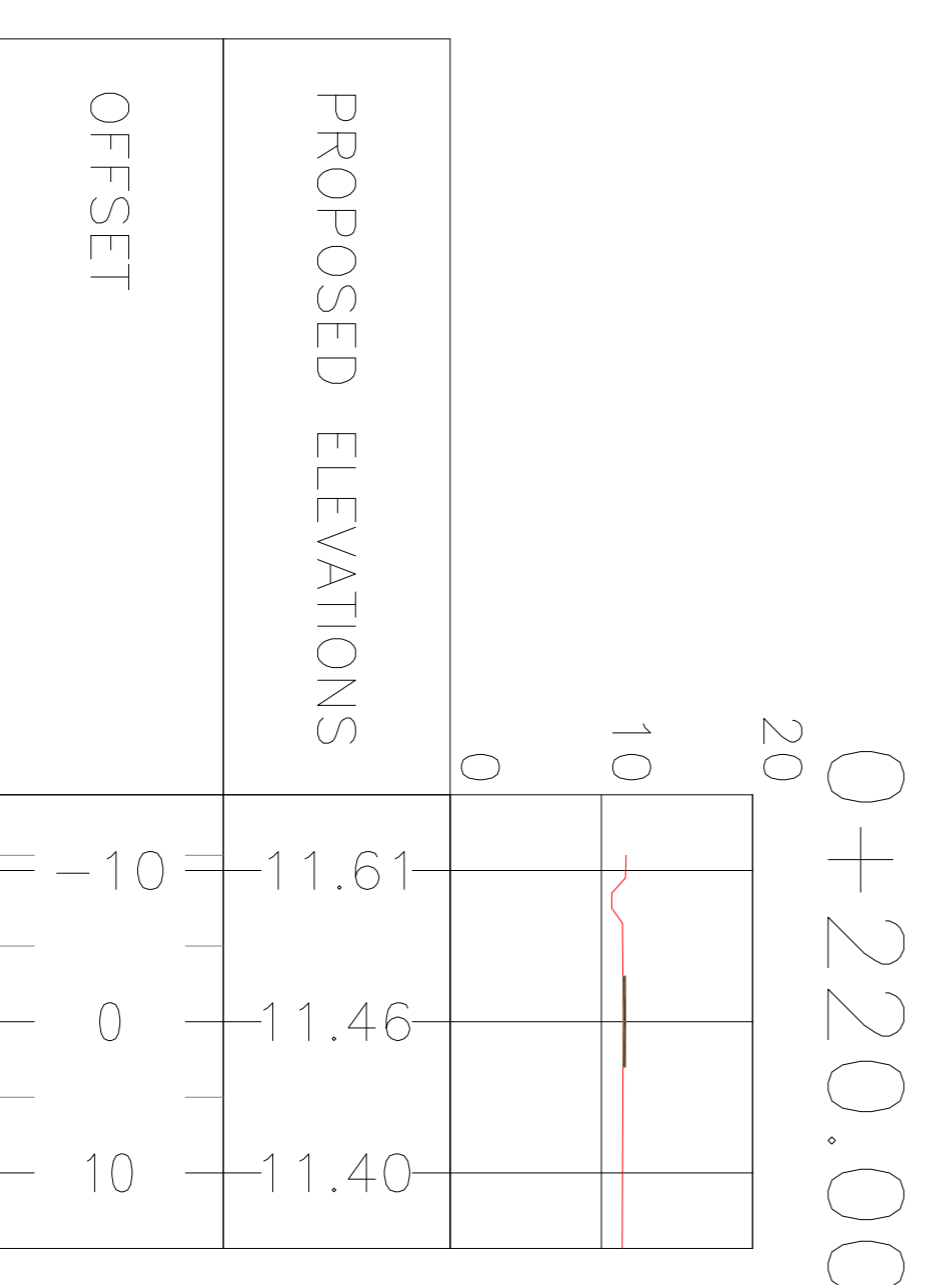
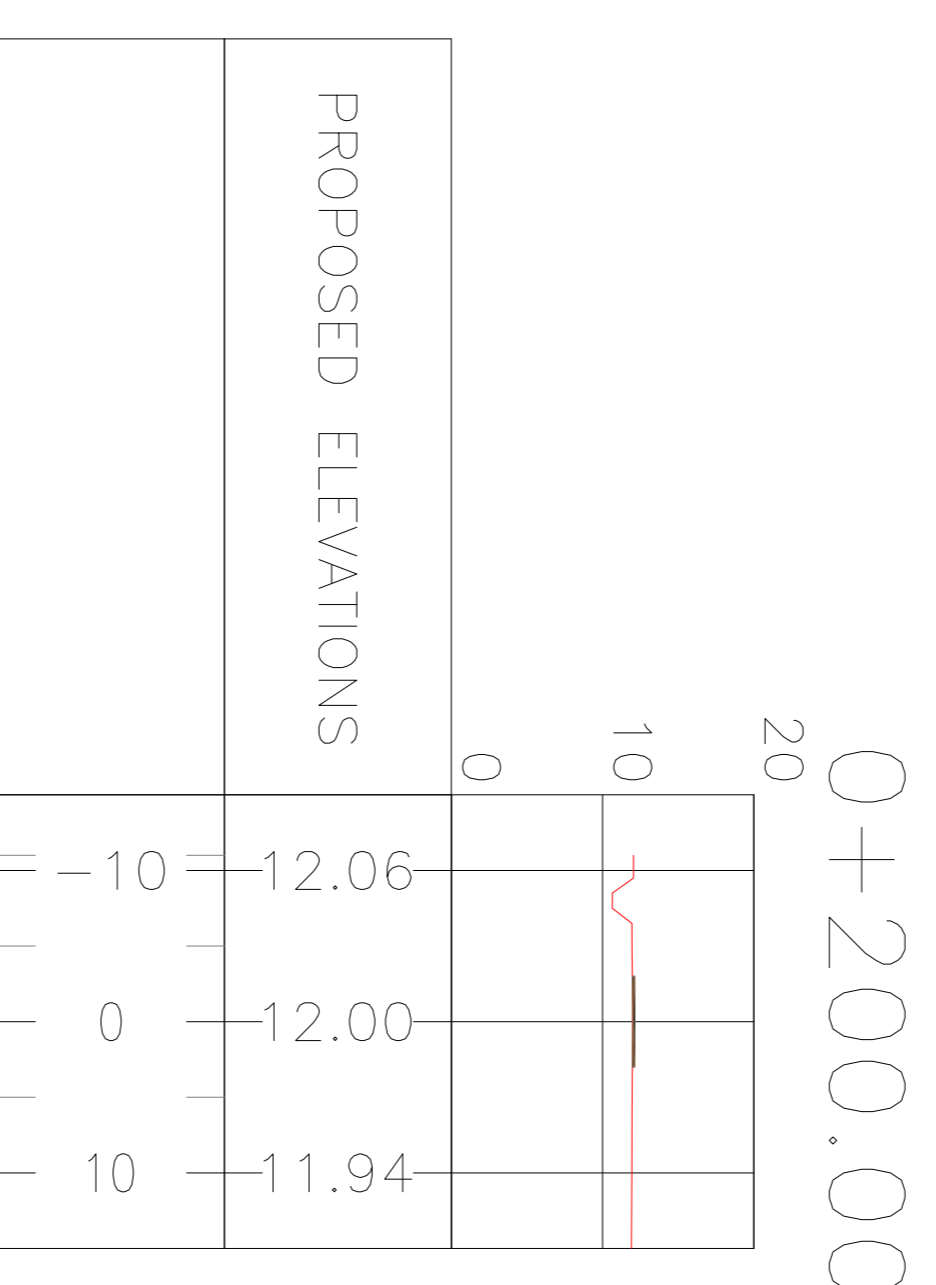
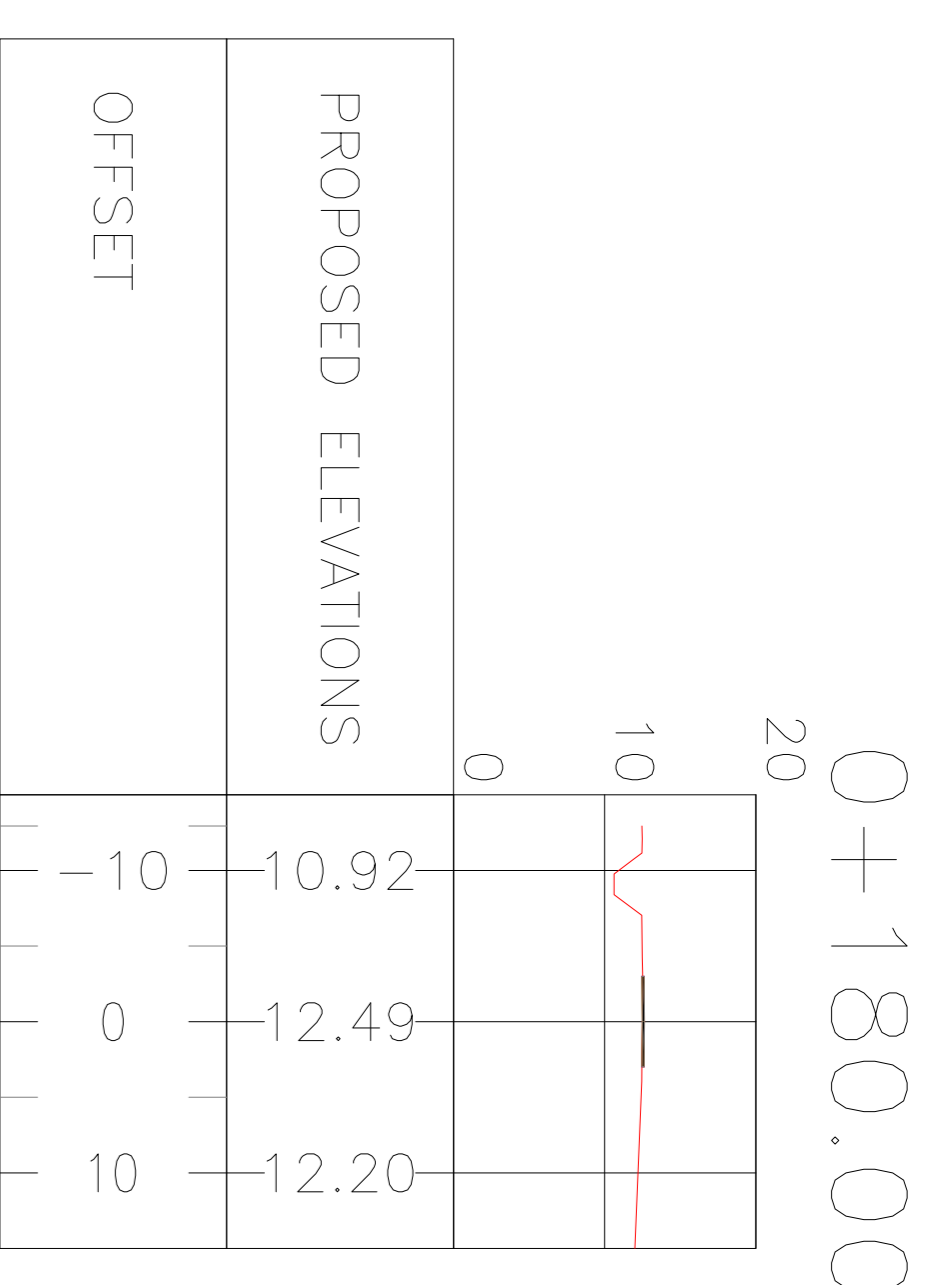
REFERENCE DRAWING	DRG No.
SPECIFICATION FOR ROAD & PAVING	BK-CNRAL-PRD00-000-CY-SP-0002
STANDARD DRAWING FOR ROADS	BK-CNRAL-PRD00-000-CY-DM-0003
STANDARD DRAWING FOR PAVINGS	BK-CNRAL-PRD00-000-CY-DM-0005
UNIT PLOT PLAN DRAWING	BK-GCS-PRD00-120-PI-PI-0001
ROUGH GRADING PLAN & DETAILS	BK-GCS-PRD00-120-CY-PI-0007
BANK AND COMPRESSOR GAS STATION PLOT PLAN (BASE PLAN)	1560- BK-XCS-PI-DMC-0001

KEY PLAN



ROAD TO FLARE

(SECTIONS 2)



REV.	DATE	DESCRIPTION	BY	DATE	CHECKED	BY	DATE	REV. APPR.
DO3	JAN.2024	APC	B. BERRAZQUE	M. RAHMANI	S. GHANEM	***	***	***
DO2	JAN.2023	IFA	M. SHARAFI	M. RAHMANI	S. GHANEM	***	***	***
DO1	DEC.2022	IPC	M. SHARAFI	M. RAHMANI	S. GHANEM	***	***	***
DO0	JUL.2022	IPC	M. SHARAFI	M. RAHMANI	S. GHANEM	***	***	***

PROJECT NAME: BINAQ OILFIELD DEVELOPMENT
PROJECT NO.: 971020

EPC CONTRACTOR: **HIRGAN ENERGY COMPANIES**

EPD/EPC CONTRACTOR (GC): **PETROBRAN DEVELOPMENT COMPANY**

DRAWING TITLE: ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1/1000	A1	BK-GCS-PRD00-120-CY-PI-0003	15 OF 16	DO3

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:
BUDGET REF. LOCATION SIZE CLASS	SERIAL NO.	SHEET REVISION
F	4	S
709112	15	DO3

NOTES

- ALL COORDINATES AND ELEVATIONS ARE IN METERS.
- ALL COORDINATES ARE IN LOCAL SYSTEM, WITH REFERENCE TO SHE LOCAL DATUM POINT.
LOCAL UTM
X=500.00 E=437384.709
Y=500.00 N=3289737.469
X=485.337 E=437245.830
Y=788.941 N=3289991.269
Z=12.170 ELEV.=12.17
X=798.452 E=437704.660
Y=382.283 N=3289761.280
Z=13.410 ELEV.=13.41
- ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

LEGEND



REFERENCE DRAWING

DESCRIPTION	DRG No.
SPECIFICATION FOR SEWERAGE & DRAINAGE	BK-CRNL-PRD00-000-CY-SP-0005
STANDARD DRAWING FOR SEWERAGE & DRAINAGE DETAILS	BK-CRNL-PRD00-000-CY-DW-0007
UNIT PLOT PLAN DRAWING	BK-GCS-PRD00-120-CY-PI-0001
ROAD PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PRD00-120-CY-PI-0005
BIYAK NEW COMPRESSOR GAS STATION PLOT PLAN (BASIC PACKAGE)	1560-BK-NS-PI-DWG-0001
ONLY SHIP DRAWING - SECTION & DETAILS	BK-GCS-PRD00-120-CY-PI-0009

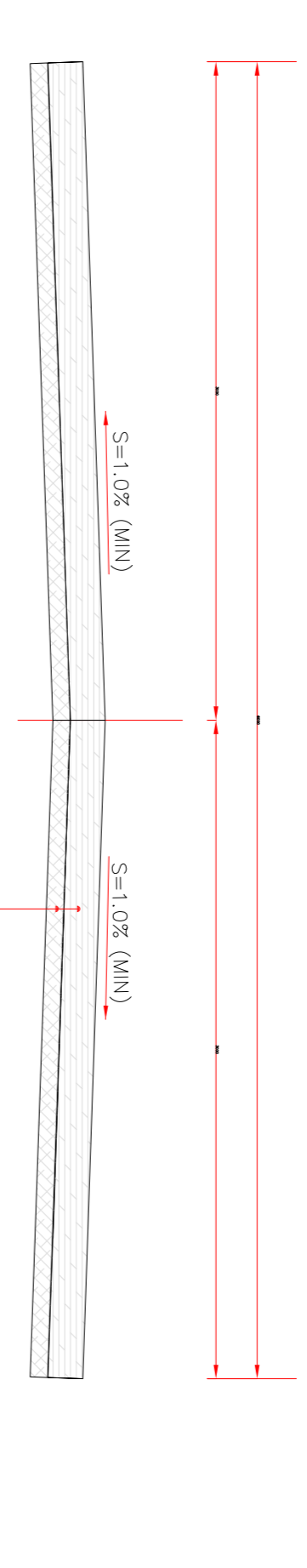
KEY PLAN

REV.	DESCRIPTION	BY	DATE	CHECKED	BY	DATE	REV. APPR.
001	ISSUED FOR PERMITTING	...	...	...	...	...	...
002	...	...	...	...	...	...	...
003	...	...	...	...	...	...	...

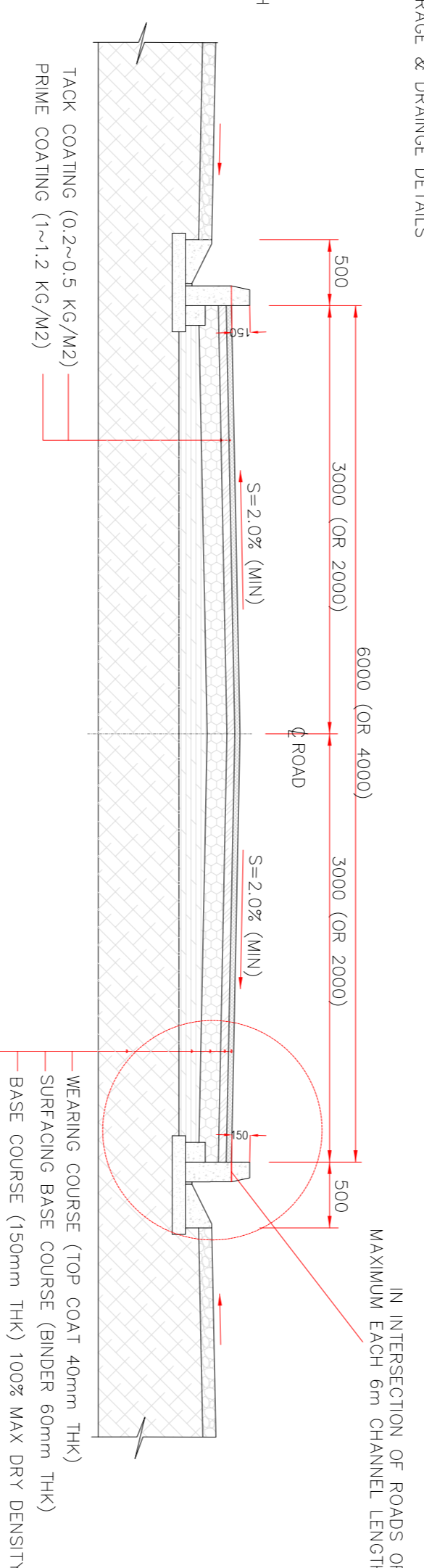
اميل و كل شي مع اني حظه و حق انكس سلق به تركه لي سائقه عت حير حياش
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

BIYAK OILFIELD DEVELOPMENT GENERAL

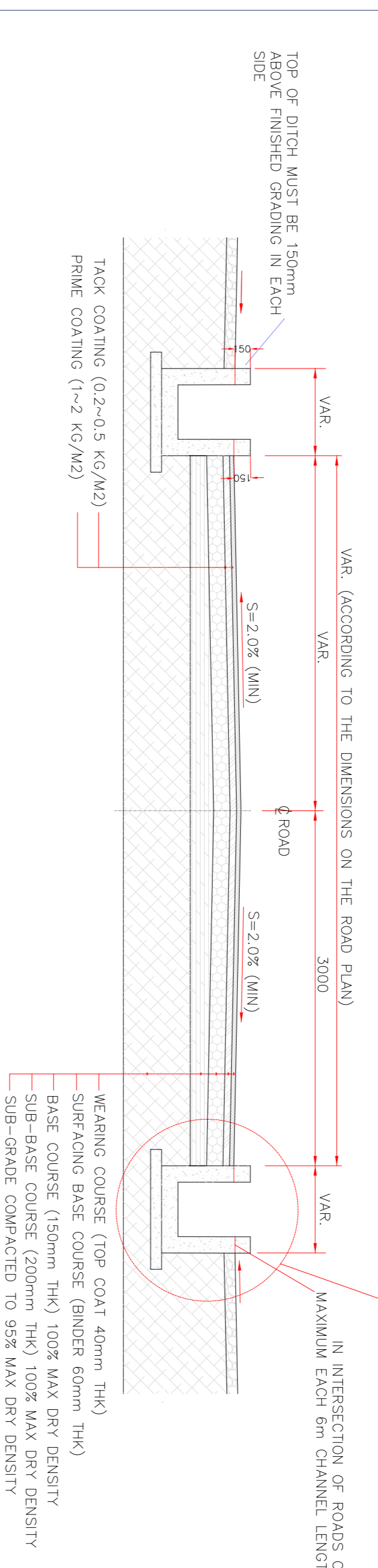
<p>PROJECT NO.: 971020</p> <p>EPC CONTRACTOR: IRBIL/EPCC CONTRACTOR (GC):</p> <p>HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES</p> <p>BIYAK OILFIELD DEVELOPMENT GENERAL</p>		<p>HIRGAN ENERGY</p> <p>PETROBRAN DEVELOPMENT COMPANY</p>	
<p>DRAWING TITLE: ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS</p>			
SCALE	DRAWING NO.	SHEET NO.	REV.
1/250	AI	16 OF 16	003
APPROVED FOR CONSTRUCTION		BY:	DATE:
BUDGET REF.	LOCATION	SIZE CLASS	SHEET
053-073-9184	F	4	16
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED		CHECKED BY	PROJECT ENG.
DATE		DRAWING BY	CHECKED BY
SCALE		DRAWING BY	CHECKED BY



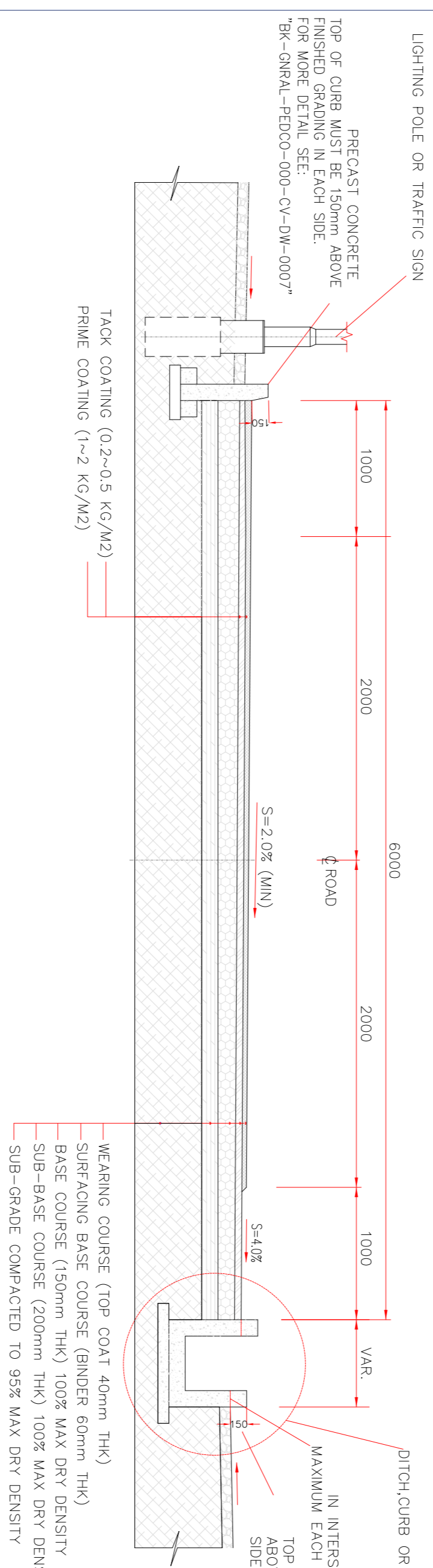
3 FLARE ACCESS ROAD (6m WIDTH)
(TWO SIDE SLOPE)



4 ROAD (4.6 m WIDTH)
(TWO SIDE SLOPE)



1 ROADS (6m WIDTH)
(TWO SIDE SLOPE WITHOUT SHOULDER)



2 ROADS (4m WIDTH)
(ONE SIDE SLOPE)

DOCS TOTALLY REVISED