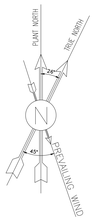
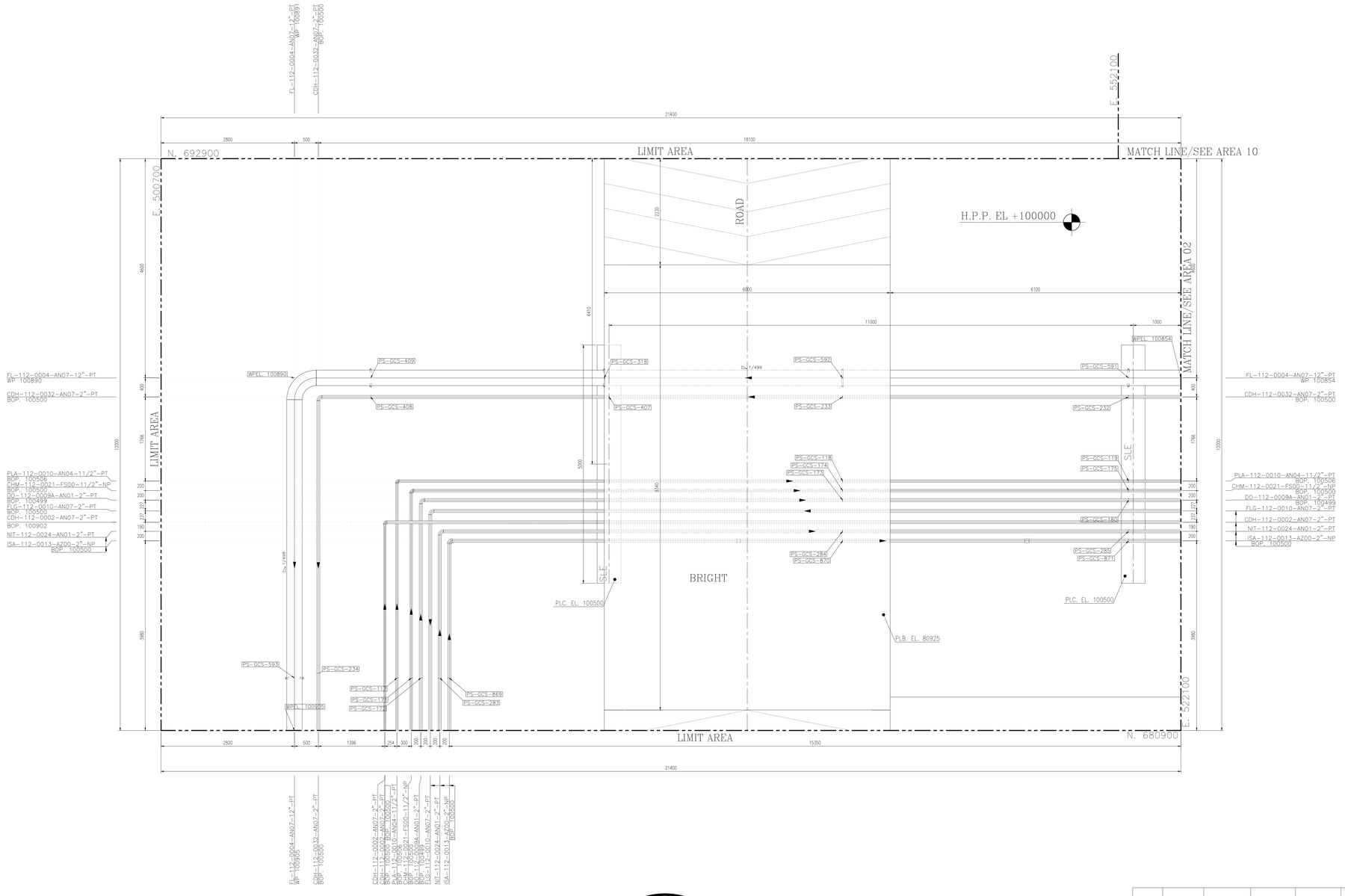




AREA 01 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

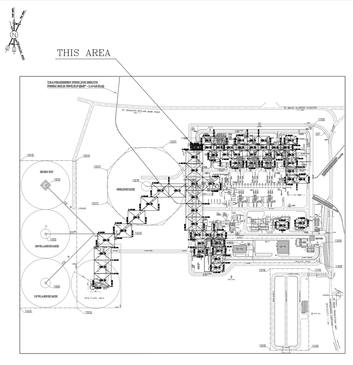
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	1 OF 61	D01

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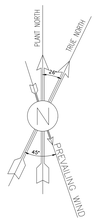
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

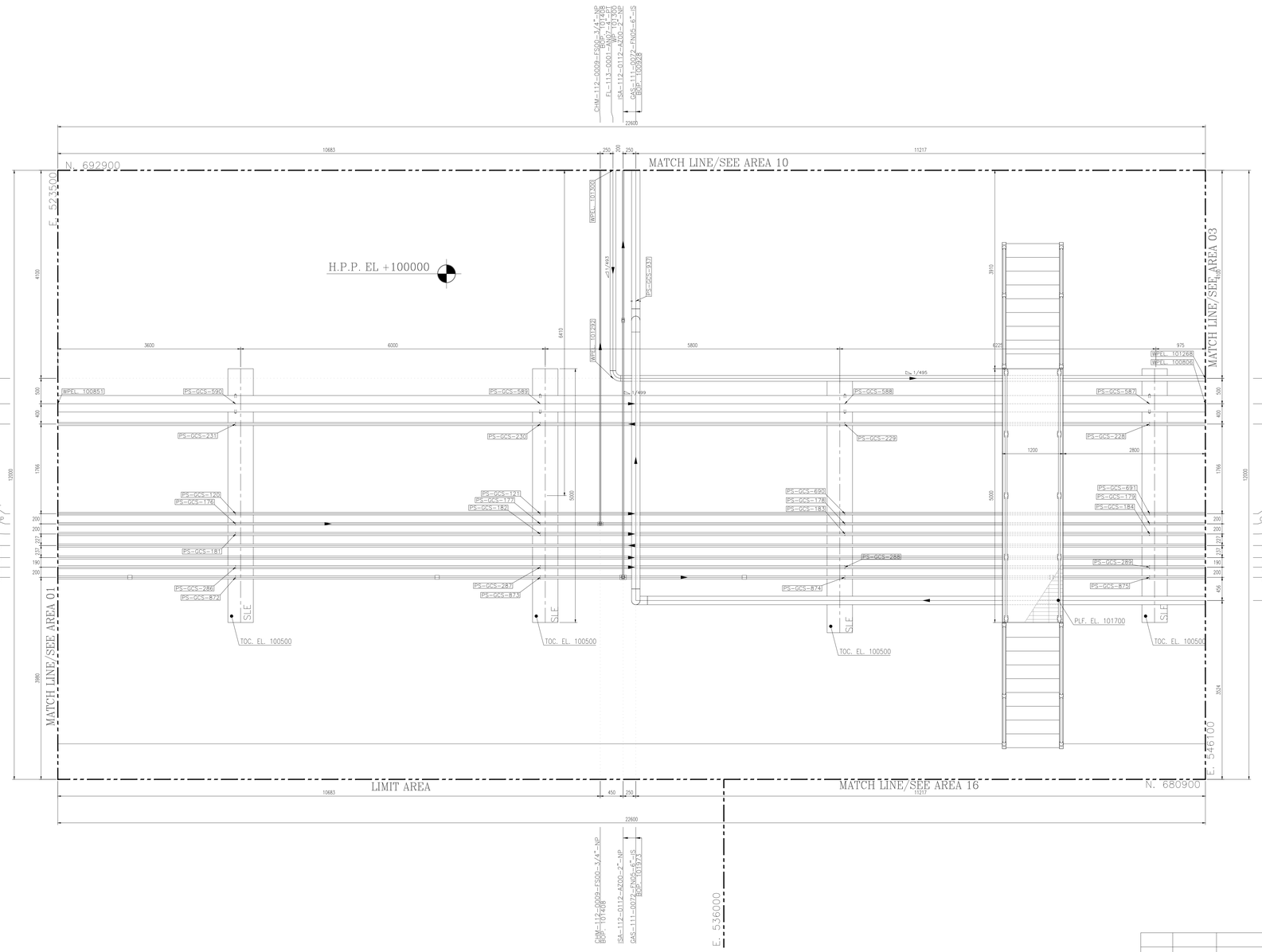
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	1 OF 61	D01





AREA 02 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

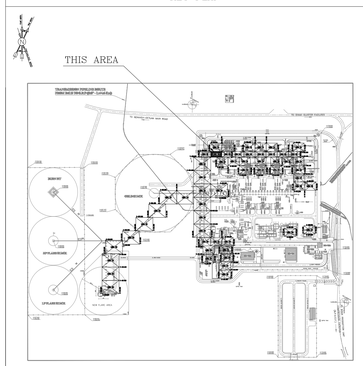
0 50 100 150 200 400

NOTES
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN


REV.	DESCRIPTION	BY	DATE	BY	DATE
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	P.MOSAVEBNIZAD	M.FAKHARIAN	M.MEHRSHAD	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

CHECKED | REV. APPR.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

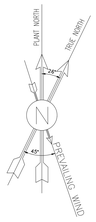
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

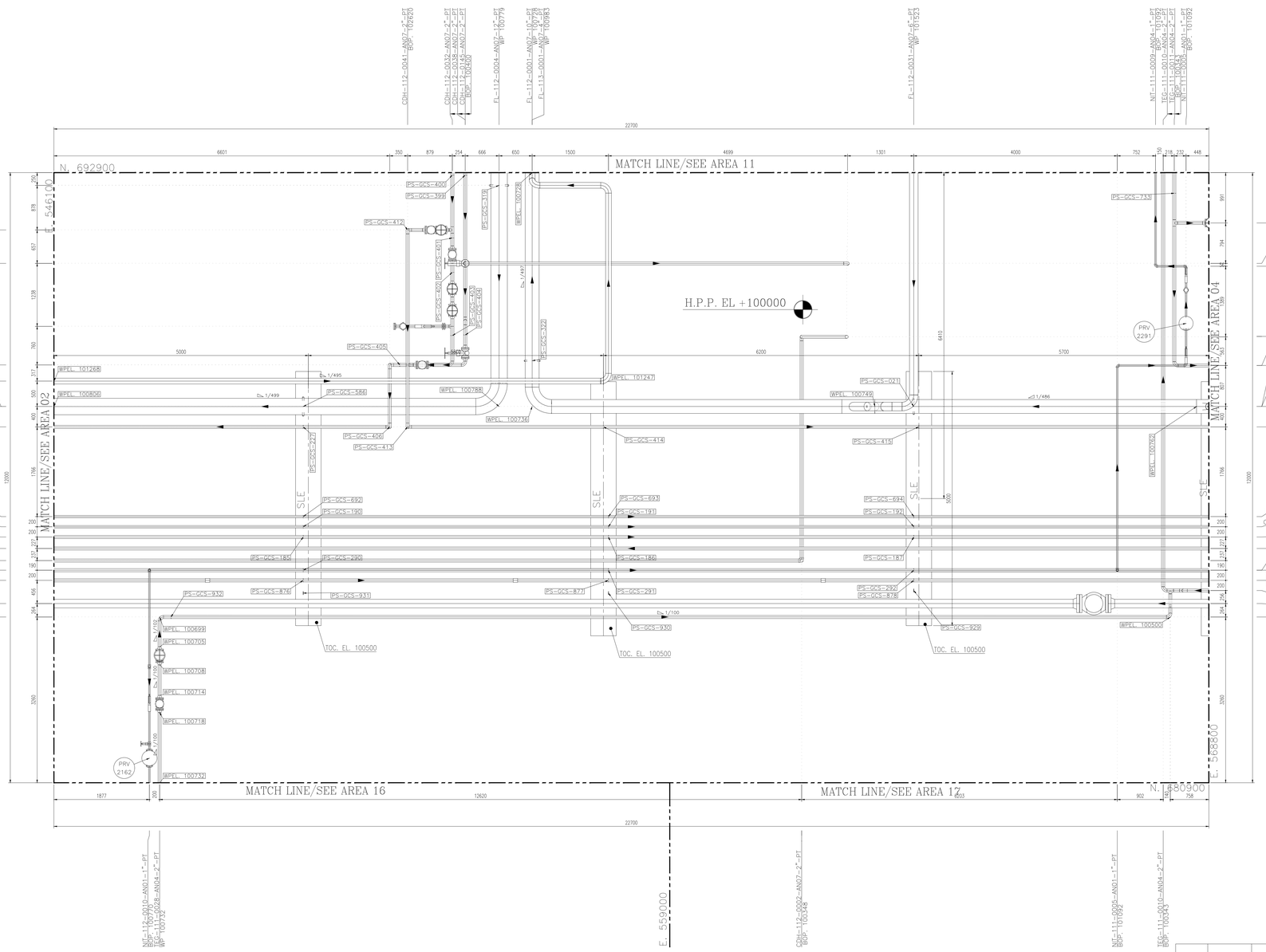
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

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
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	2 OF 61	D01	053-073-9184	F	4	L	708894	2 OF 61	D01





NOTES

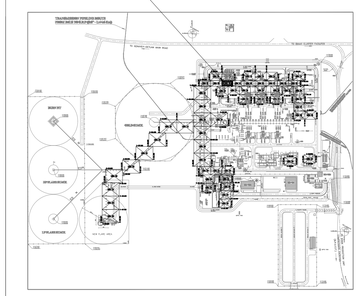
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



AREA 03 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3
0 50 100 150 200 400

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

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BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

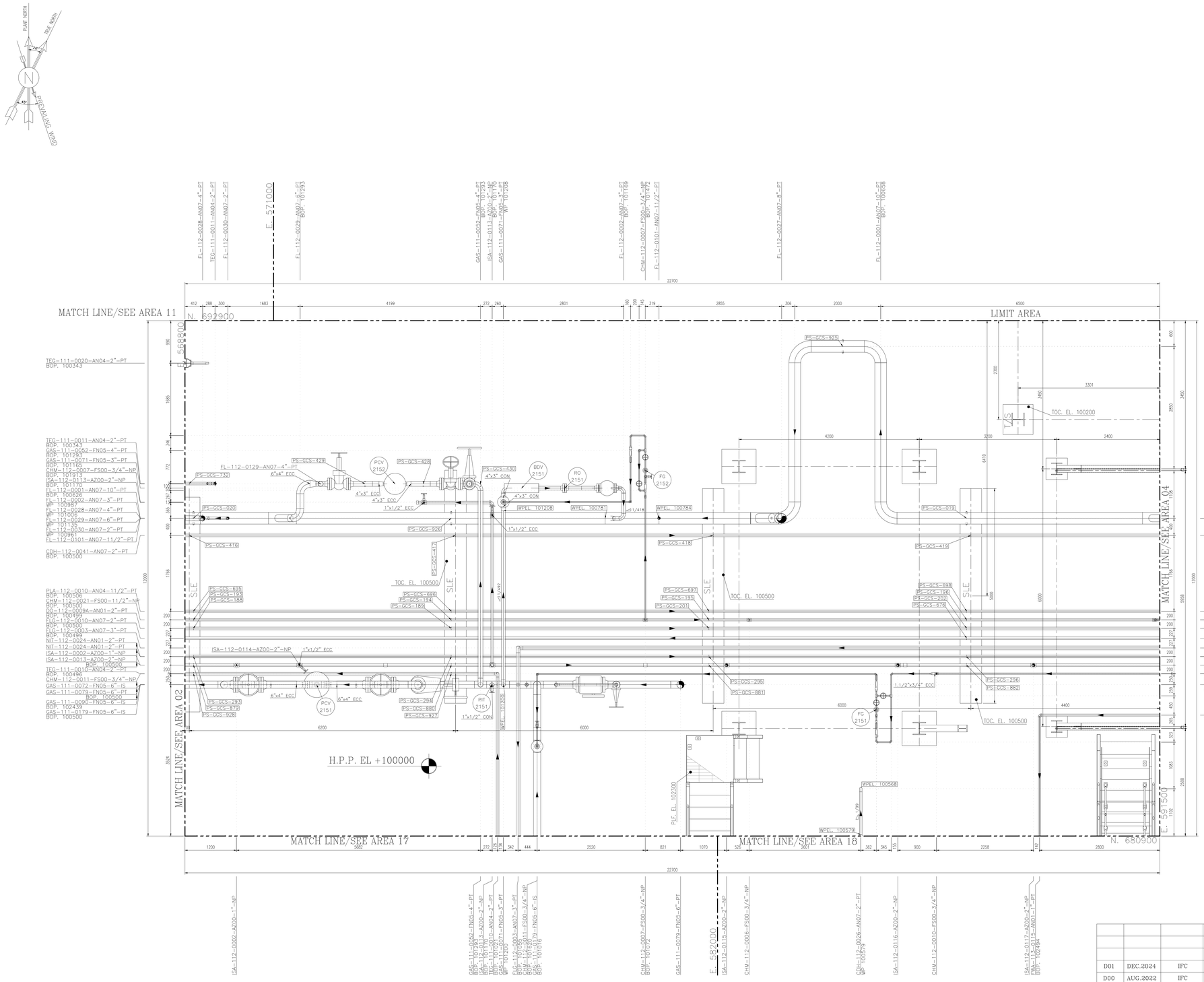
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	3 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	3 OF 61	D01



NOTES

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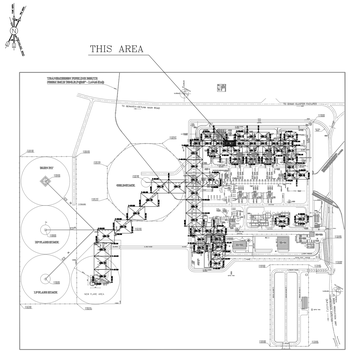
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



AREA 04 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO 102650

SCALE: 1:33 1/3
0 50 100 150 200 400

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	P.MOSAVERINEJAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	4 OF 61	D01

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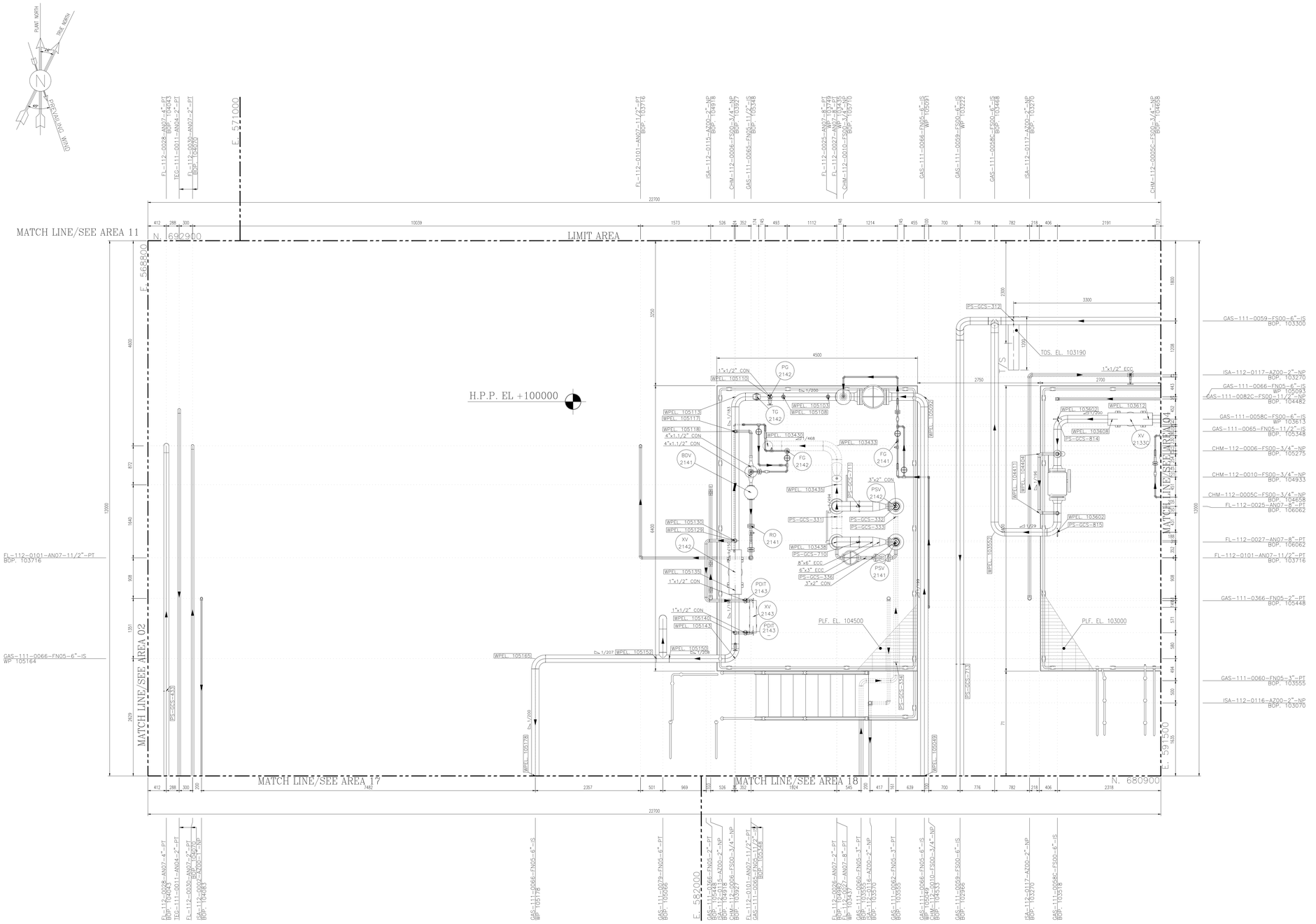
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	4 OF 61	D01


PLANT NORTH
TRUE NORTH
26°
45°
PREVAILING WIND
N
E. 571000
E. 568400
E. 582000
N. 692900
N. 680900
MATCH LINE/SEE AREA 11
MATCH LINE/SEE AREA 02
MATCH LINE/SEE AREA 17
MATCH LINE/SEE AREA 18
LIMIT AREA
H.P.P. EL +100000
PLF. EL. 104500
PLF. EL. 103000
TOS. EL. 103190
FL-112-0028-AN07-4"-PT BOP. 106083
TEG-111-0011-AN04-2"-PT
FL-112-0030-AN07-2"-PT BOP. 104082
FL-112-0101-AN07-11/2"-PT BOP. 103716
ISA-112-0115-AZ00-2"-NP BOP. 104978
CHM-112-0006-FS00-3/4"-NP BOP. 105275
GAS-111-0065-FN05-11/2"-IS WP 105348
FL-112-0025-AN07-8"-PT WP 103439 BOP. 106062
FL-112-0027-AN07-8"-PT WP 103435 BOP. 106062
CHM-112-0010-FS00-3/4"-NP BOP. 104933
GAS-111-0066-FN05-6"-IS WP 105093
GAS-111-0058C-FS00-6"-IS WP 103513
ISA-112-0117-AZ00-2"-NP BOP. 103270
CHM-112-0005C-FS00-3/4"-NP BOP. 104658
GAS-111-0059-FS00-6"-IS BOP. 103300
GAS-111-0066-FN05-6"-IS WP 105164
GAS-111-0060-FN05-3"-PT BOP. 103555
ISA-112-0116-AZ00-2"-NP BOP. 103070
GAS-111-0066-FN05-6"-IS WP 105178
GAS-111-0062-FN05-6"-PT BOP. 105268
GAS-111-0065-FN05-11/2"-IS BOP. 105348
GAS-111-0063-FN05-3"-PT BOP. 103535
GAS-111-0066-FN05-6"-IS WP 105349
GAS-111-0058-FS00-6"-IS BOP. 102986
GAS-111-0058C-FS00-6"-IS BOP. 105518
PG 2142
TG 2142
FG 2142
FG 2141
BDV 2141
PSV 2142
PSV 2141
RO 2141
XV 2142
PDIT 2143
XV 2143
XV 21330
PS-GCS-312
PS-GCS-331
PS-GCS-332
PS-GCS-333
PS-GCS-814
PS-GCS-815
PS-GCS-710
PS-GCS-336
PS-GCS-335
PS-GCS-334
1"x1/2" CON
1"x1/2" ECC
3"x2" CON
8"x6" ECC
6"x3" ECC
4"x1/2" CON
WPEL. 105110
WPEL. 105103
WPEL. 105108
WPEL. 105111
WPEL. 105117
WPEL. 105118
WPEL. 103430
WPEL. 103433
WPEL. 103435
WPEL. 105130
WPEL. 105129
WPEL. 103438
WPEL. 105139
WPEL. 105140
WPEL. 105143
WPEL. 105150
WPEL. 105152
WPEL. 105165
WPEL. 103602
WPEL. 103612
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WPEL. 103450
WPEL. 105092
WPEL. 103552
WPEL. 105139
22700
12000
4500
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2700
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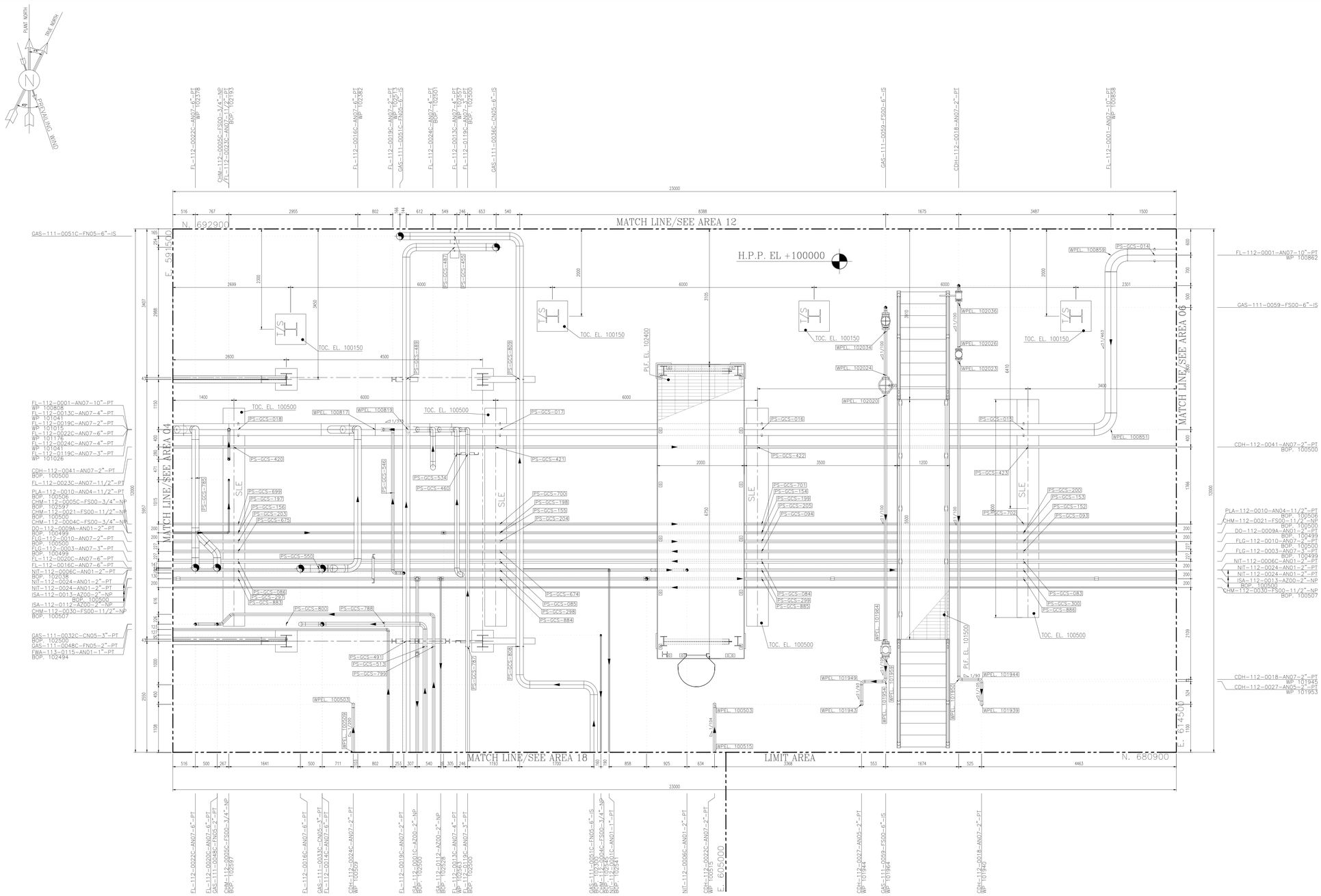

NOTES

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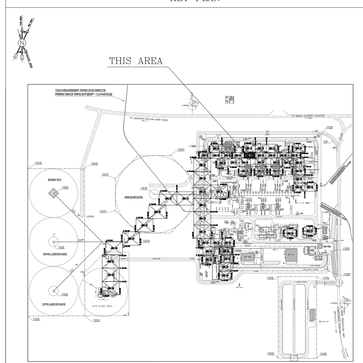
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



AREA 05 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO 102650

SCALE: 1:33 1/3
0 50 100 150 200 400

REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

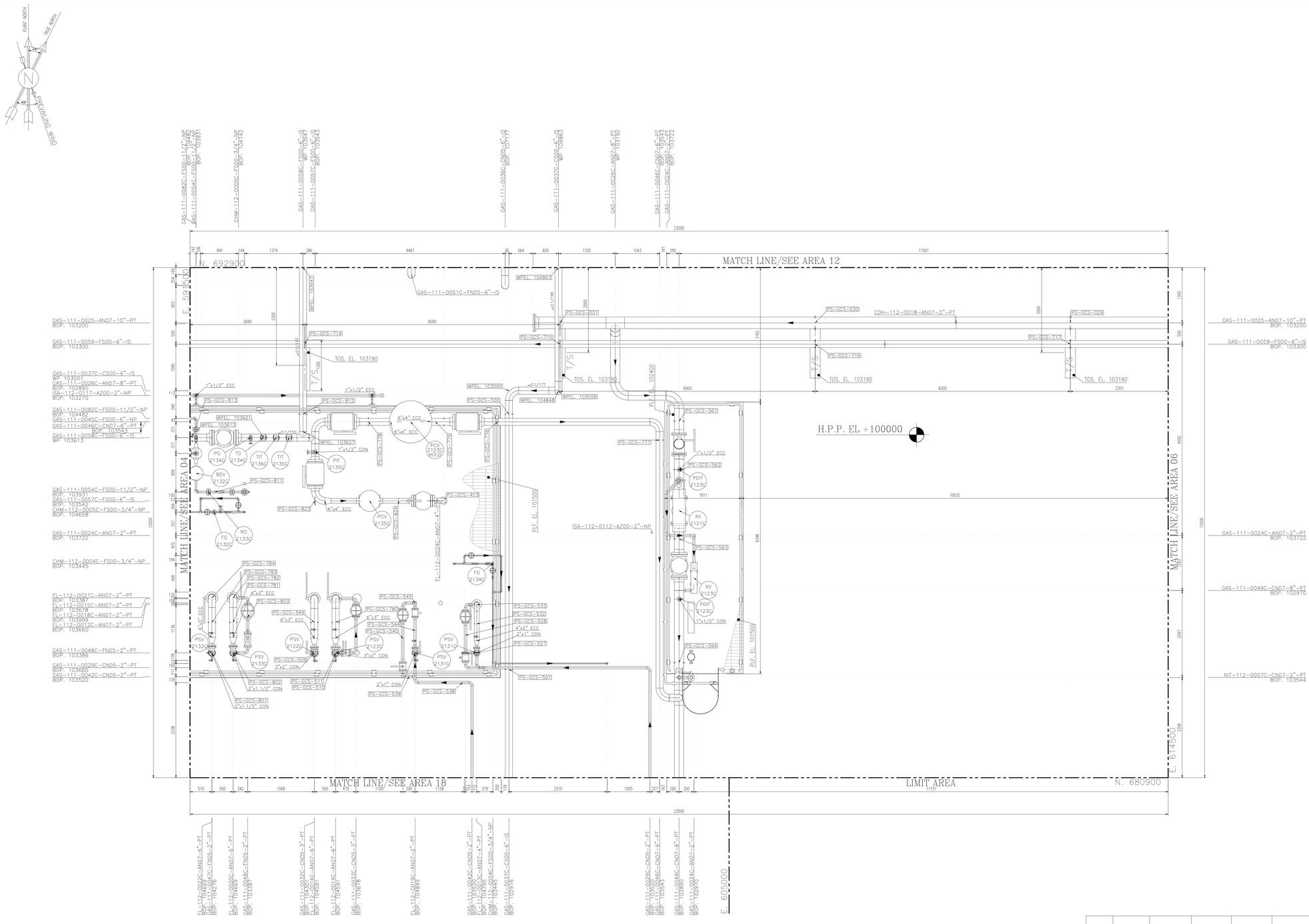
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	6 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	6 OF 61	D01



NOTES

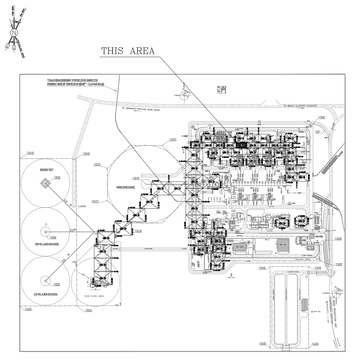
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	**.**	***.****	**.**	***.****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

DRAWING TITLE: A/G PIPING PLAN

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	7 OF 61	D01	053-073-9184	F	4	L	708894	7 OF 61	D01

PLANT NORTH
TRUE NORTH
28°
45°
PREVAILING WIND

NOTES

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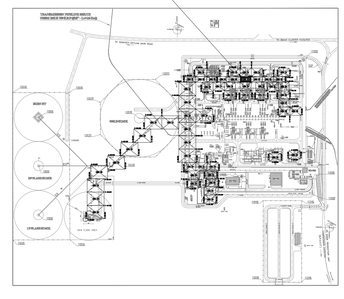
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLE
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



MATCH LINE/SEE AREA 13
MATCH LINE/SEE AREA 19
MATCH LINE/SEE AREA 05
MATCH LINE/SEE AREA 07
N. 692900
N. 680900
E. 614500
E. 617500
H.P.P. EL +100000
TOC. EL. 100150
TOC. EL. 100500
TOC. EL. 100498
PLF. EL. 102400
TOW. EL. 100498
SLE
WPEL. 100509
WPEL. 100892
WPEL. 100894
WPEL. 100896
WPEL. 100916
WPEL. 100503
WPEL. 100498

AREA 06 — A/G PIPING PLAN UNIT FROM EL. GROUND TO 102650

SCALE: 1:33 1/3
0 50 100 150 200 400

								***	**********	**.**	***.****	**.**	***.****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**	REV.	DESCRIPTION	BY	DATE	BY	DATE
D00	AUG.2022	IFC	F.MOSAYEBNEZIAD	M.FAKHARIAN	M.MEHRSHAD	**.**			CHECKED		REV. APPR.	
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.						

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

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EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

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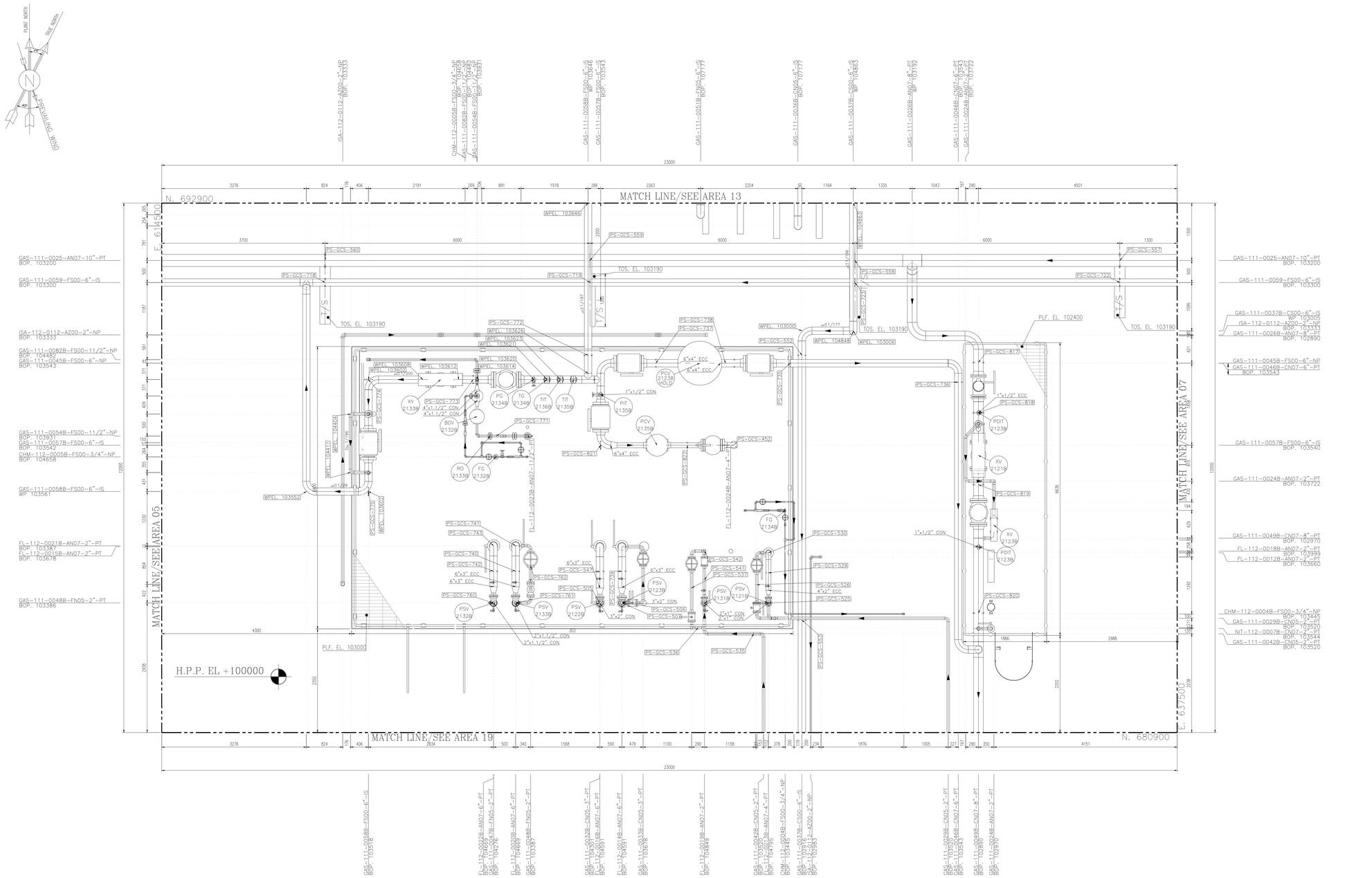
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	8 OF 61	D01	053-073-9184	F	4	L	708894	8 OF 61	D01



AREA 06 — A/G PIPING PLAN UNIT
FROM EL. 102650 TO UP

SCALE: 1:33 1/3
0 50 100 150 200 400

NOTES

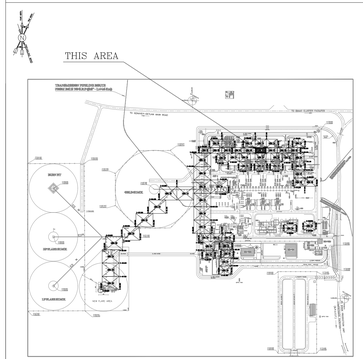
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
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		CHECKED		REV. APPR.	
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
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REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
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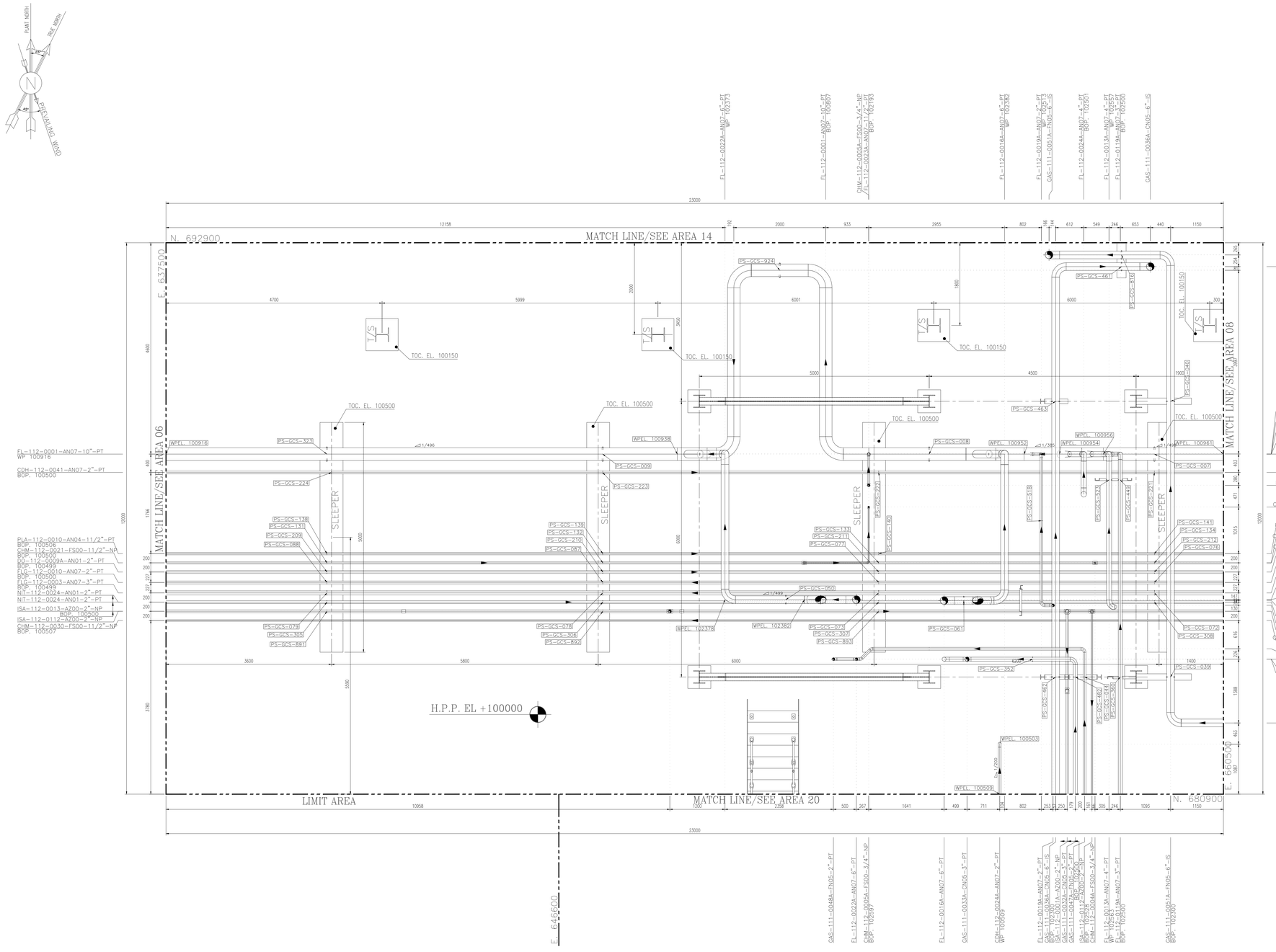
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	9 OF 61	D01	053-073-9184	F	4	L	708894	9 OF 61	D01



AREA 07 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO 102650

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
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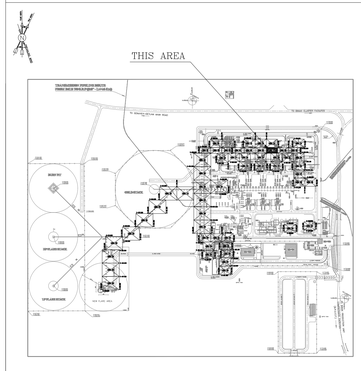
LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	**.**	***.****	**.**	***.****
D01	DEC.2024	IFC	H.SHOKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

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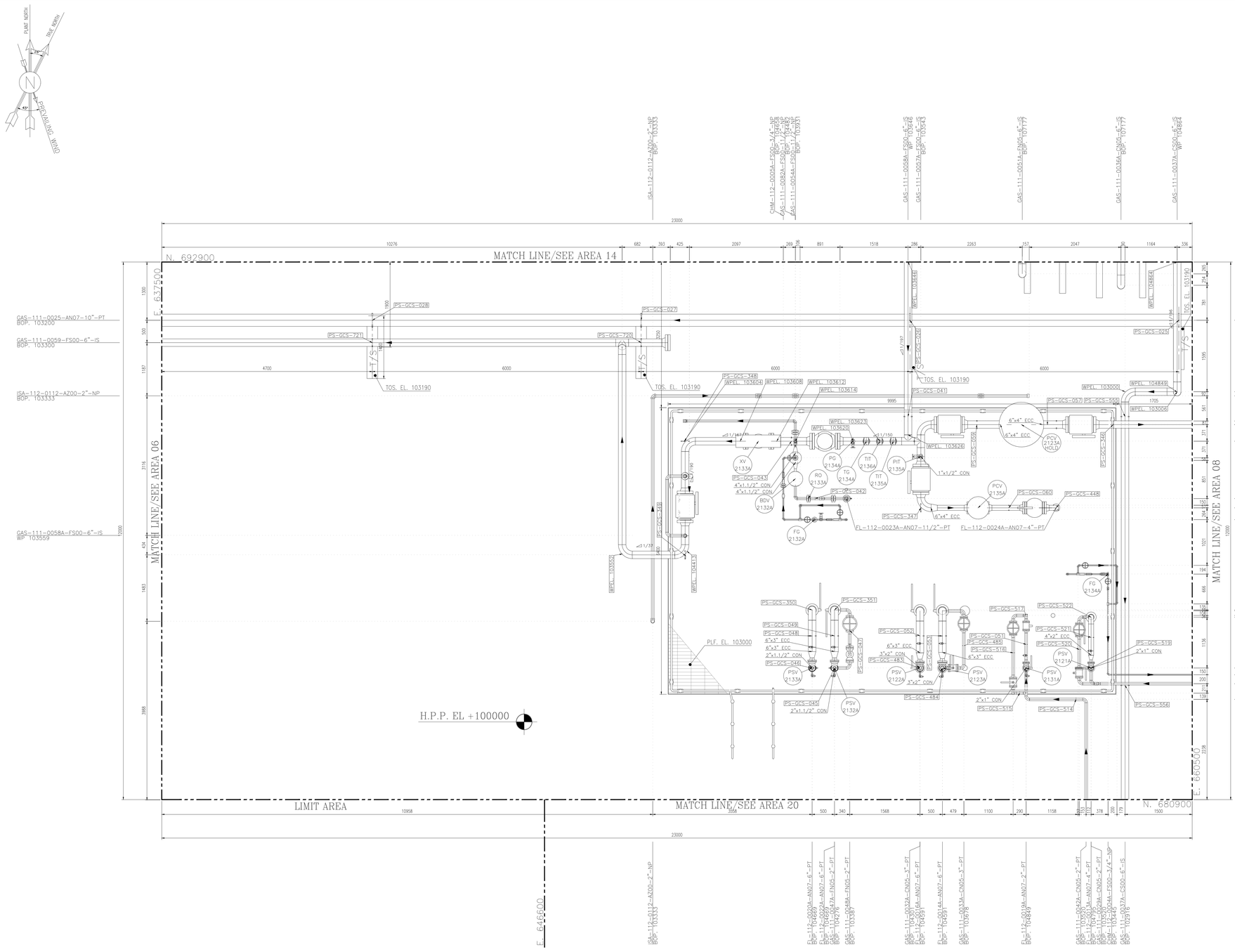
APPROVED FOR CONSTRUCTION | BY: | DATE:

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	10 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	10 OF 61	D01



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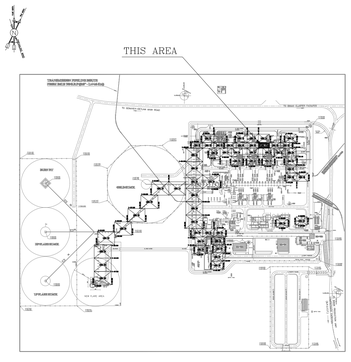
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



AREA 07 — A/G PIPING PLAN UNIT
FROM EL. 102650 TO UP

SCALE: 1:33 1/3
0 50 100 150 200 400

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHOKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	11 OF 61	D01

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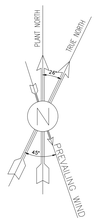
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

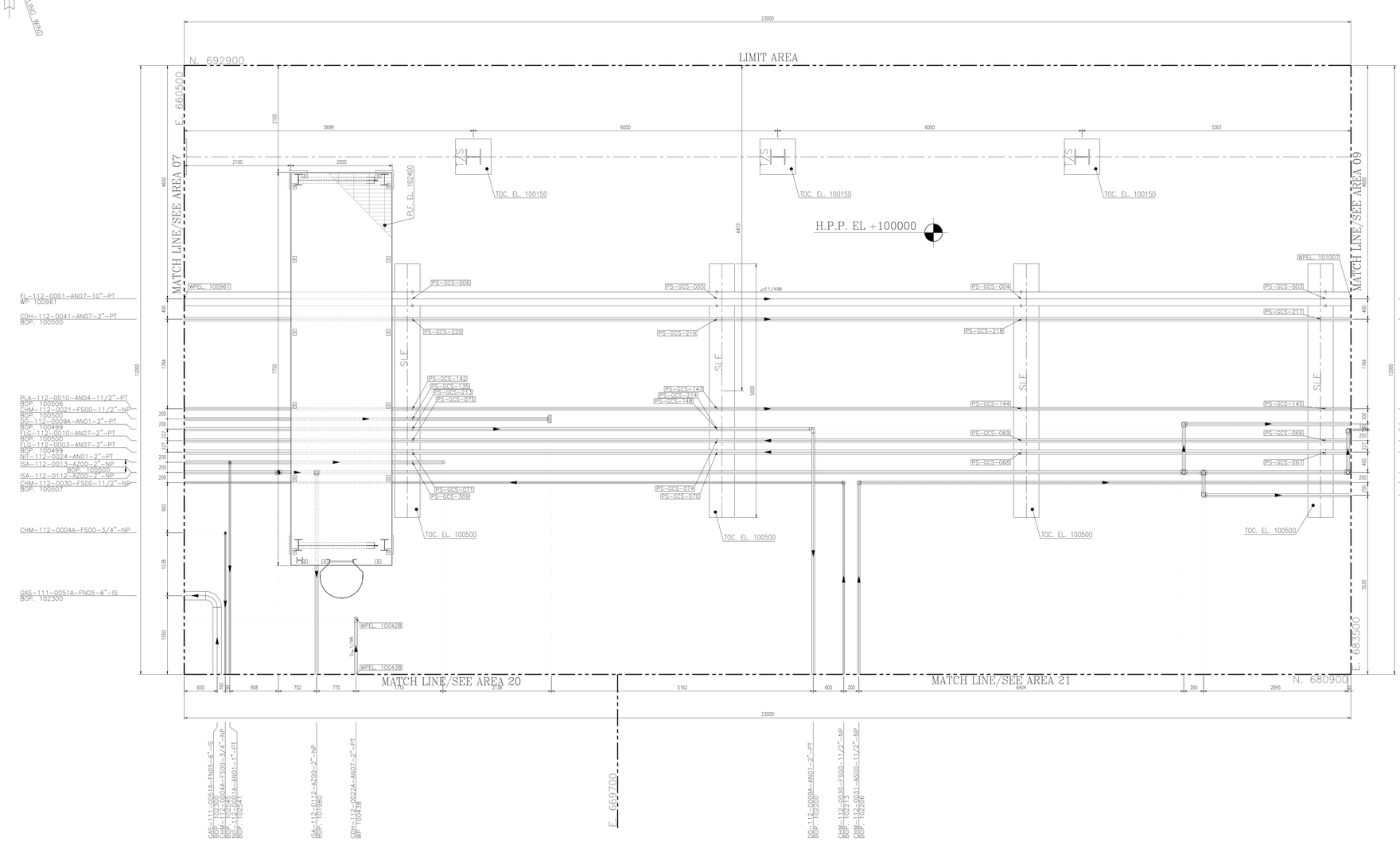
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	11 OF 61	D01





AREA 08 — A/G PIPING PLAN UNIT FROM EL. GROUND TO 102650

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

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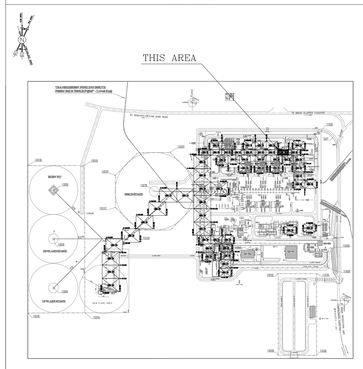
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAVEHNEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	12 OF 61	D01

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BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

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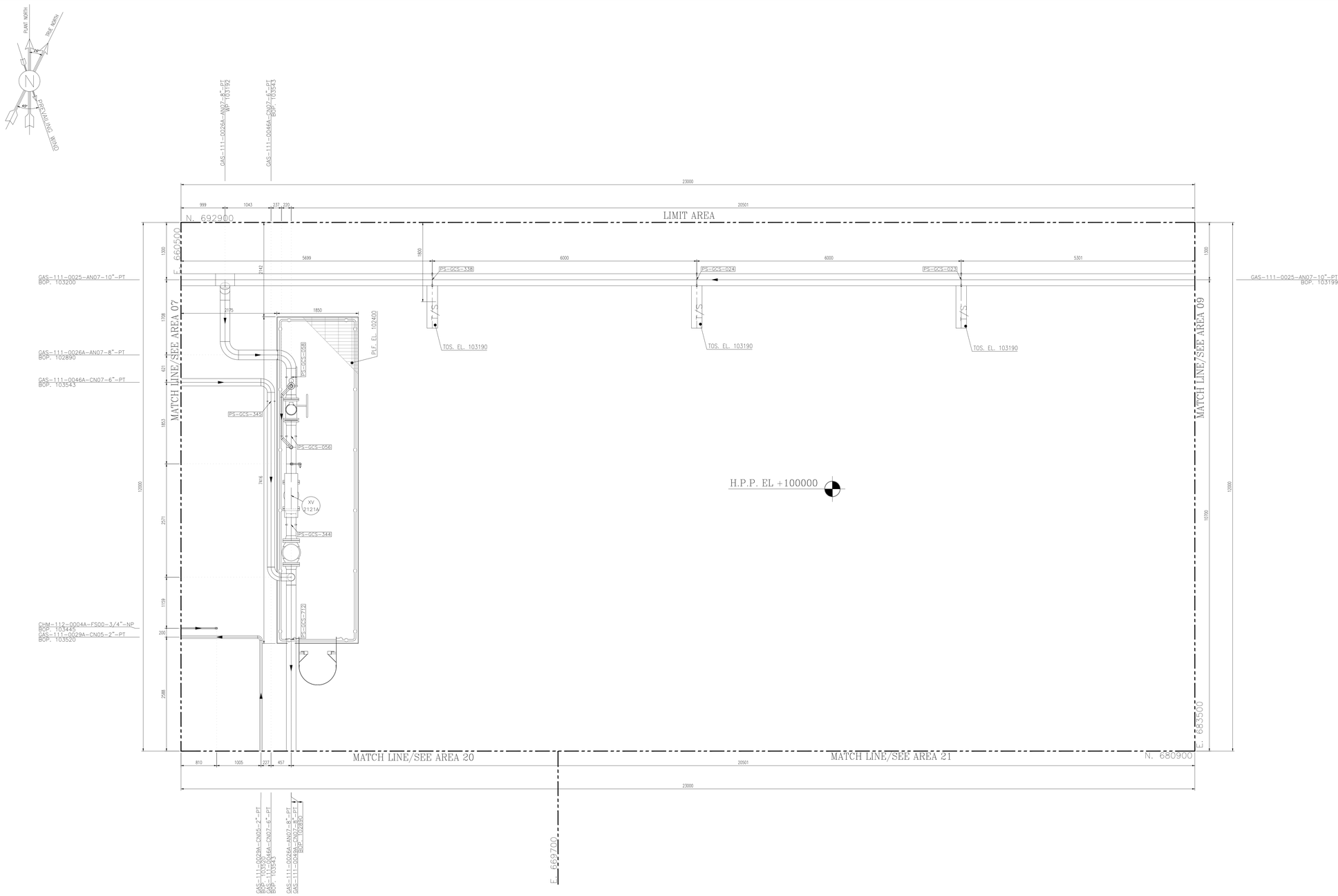
APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	12 OF 61	D01



AREA 08 — A/G PIPING PLAN UNIT
FROM EL. 102650 TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

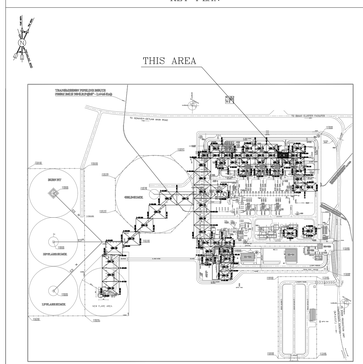
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	**
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	**

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

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

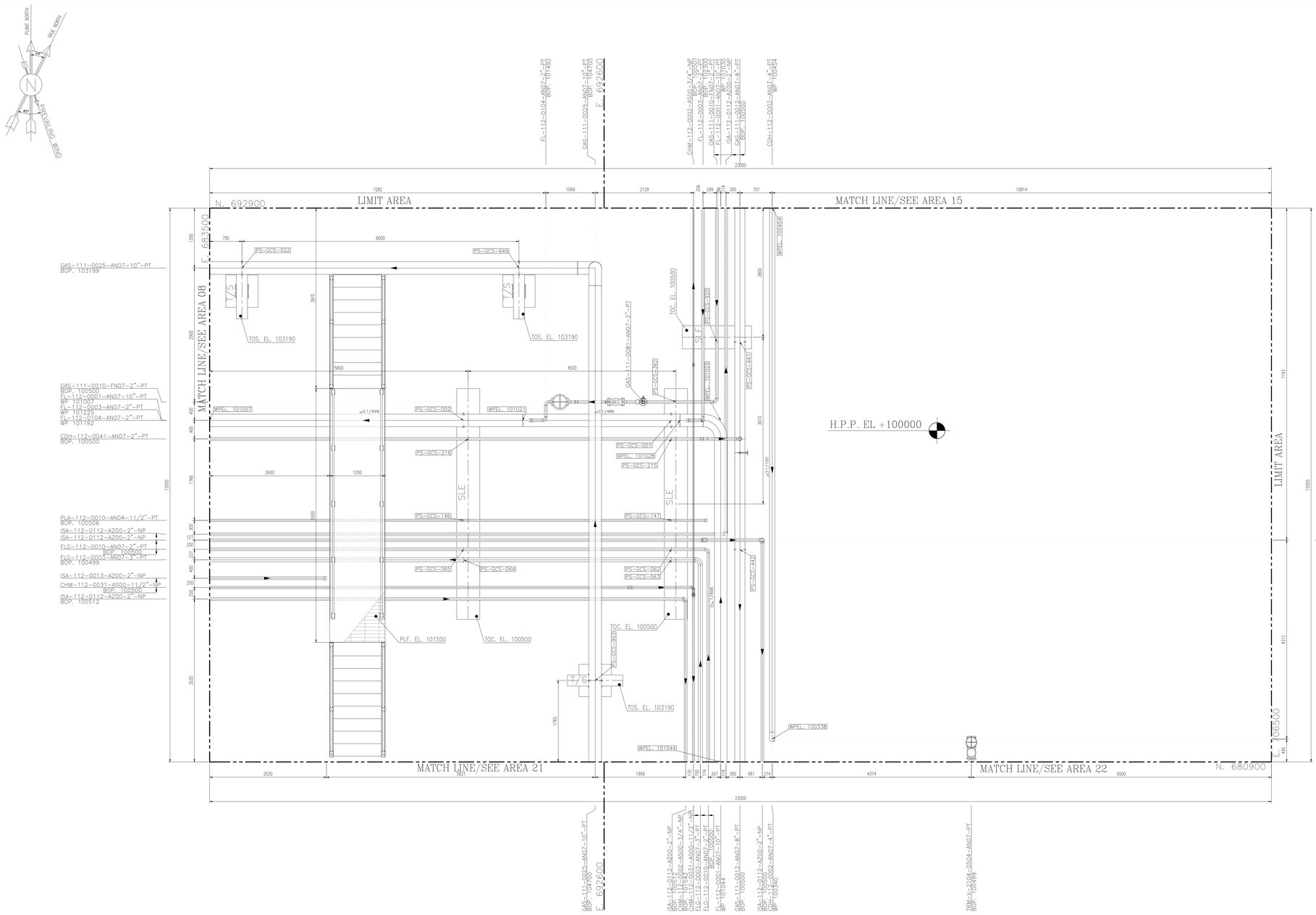
DRAWING TITLE: A/G PIPING PLAN

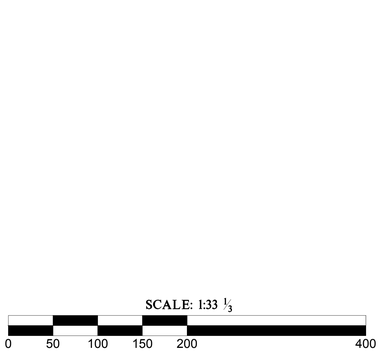
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	13 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	13 OF 61	D01





AREA 09 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

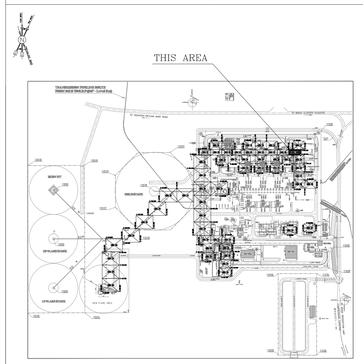
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

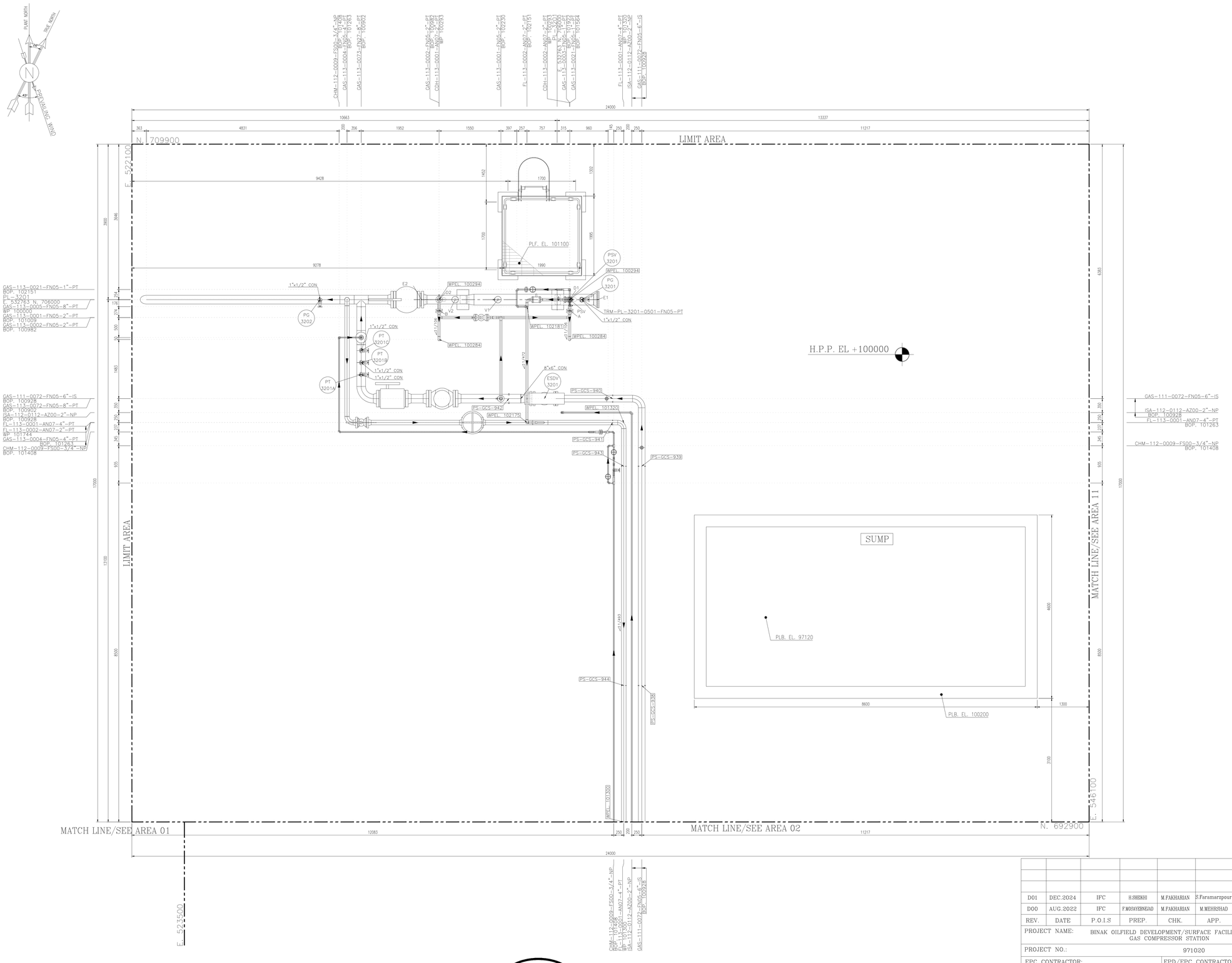
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	14 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	14 OF 61	D01



AREA 10 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

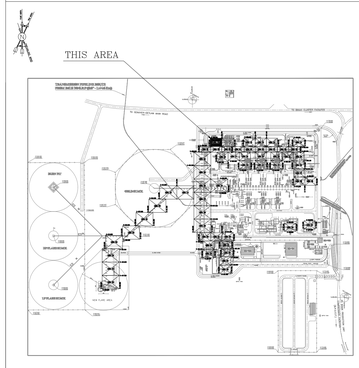
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
W.P.EL.	WORKING POINT ELEVATION
C.L.EL.	CENTER OF PIPE ELEVATION
B.O.P.EL.	BOTTOM OF PIPE ELEVATION
H.P.P.EL.	HEIGHT POINT PAVING
PLF.EL.	PLATFORM ELEVATION
T.O.W.EL.	TOP OF WALL
T.O.C.EL.	TOP OF CONCRETE
T.O.B.EL.	TOP OF BRIGHT

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	15 OF 61	D01

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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	REVISION
053-073-9184	F	4	L	708894	15 OF 61	D01

PLANT NORTH
RIVER MARSH
PREVAILING WIND
45°
45°

NOTES

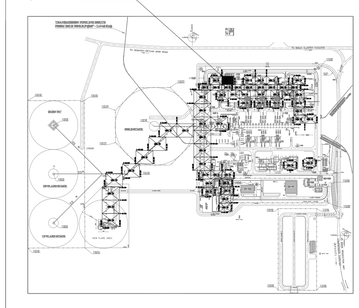
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



N. 709900
LIMIT AREA
E. 546100
ROAD
H.P.P. EL +100000
T.O.C. EL +93050
T.O.C. EL +93050
MATCH LINE/SEE AREA 10
MATCH LINE/SEE AREA 03
MATCH LINE/SEE AREA 04
LIMIT AREA
N. 692900
E. 571000
E. 568800

CDH-112-0032-AN07-2"-PT BOP. 96100
CDH-113-0001-AN07-2"-PT WP 99468 F-2201A E. 556650 N. 704850 P-2201B F. 555250 N. 704850
CDH-112-0035-AN07-2"-PT CDH-112-0036-AN07-2"-PT CDH-112-0038-AN07-2"-PT BOP. 95800
TRM-V-2201-0504-AN07-PT BOP. 96020
FL-112-0004-AN07-12"-PT BOP. 99087 OWA-112-0004-AN01-2"-PT BOP. 100602
V-2201 E. 557000 N. 697000
FL-112-0128-AN07-3"-PT WP 99498 FL-112-0001-AN07-10"-PT WP 99151

P-2203A E. 569650 N. 706300 OWA-112-0003-AN01-2"-PT BOP. 93753
OWA-112-0004-AN01-2"-PT BOP. 93753 P-2203B E. 569650 N. 705300
P-2202A E. 566400 N. 704750 P-2202B E. 565200 N. 704750
CDH-112-0032-AN07-2"-PT BOP. 95800 CDH-112-0033-AN07-2"-PT BOP. 93979 CDH-112-0031-AN07-2"-PT CDH-112-0147-AN07-2"-PT BOP. 95800 FL-112-0031-AN07-6"-PT BOP. 99790
V-2202 E. 561700 N. 699600 TRM-V-2202-0504-AN07-PT BOP. 99404
TEG-111-0011-AN04-2"-PT BOP. 98730 V-2127 E. 567950 N. 698450
TEG-111-0010-AN04-2"-PT NIT-111-0009-AN04-1"-PT BOP. 100624 NIT-111-0010-AN07-1"-PT BOP. 99170 FL-112-0127-AN07-2"-PT BOP. 98586 FL-112-0128-AN07-3"-PT BOP. 100052 NIT-111-0009-AN04-PT BOP. 95800
SUMP-US E. 564350 N. 694050

CDH-112-0032-AN07-12"-PT BOP. 100479
CDH-112-0004-AN01-2"-PT BOP. 100602
CDH-112-0038-AN07-2"-PT BOP. 100480
FL-112-0004-AN07-12"-PT WP 100479
FL-112-0001-AN07-10"-PT WP 100478
FL-112-0001-AN07-4"-PT WP 100383
V-2201 E. 557000 N. 697000 CDH-112-0032-AN07-2"-PT BOP. 96100
CDH-112-0035-AN07-2"-PT BOP. 95800
V-2202 E. 561700 N. 699600 CDH-112-0032-AN07-6"-PT BOP. 96100
FL-112-0031-AN07-6"-PT WP 101520 TRM-V-2202-0504-AN02-PT BOP. 95800
SUMP-US E. 564350 N. 694050
NIT-111-0009-AN04-1"-PT BOP. 100624 NIT-111-0010-AN07-1"-PT BOP. 99170
TEG-111-0010-AN04-2"-PT BOP. 98730 FL-112-0127-AN07-2"-PT BOP. 98586 FL-112-0128-AN07-3"-PT BOP. 100052 TEG-111-0011-AN04-2"-PT BOP. 98730 V-2127 E. 567950 N. 698450
NIT-111-0009-AN04-PT BOP. 95800

AREA 11 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3
0 50 100 150 200 400

REV.	DESCRIPTION	BY	DATE	BY	DATE
***	**********	** **	*** *****	** **	*** ****
		CHECKED		REV. APPR.	
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAVERINEJAD	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: HIRGAN ENERGY — DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	16 OF 61	D01

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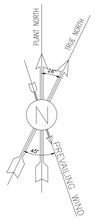
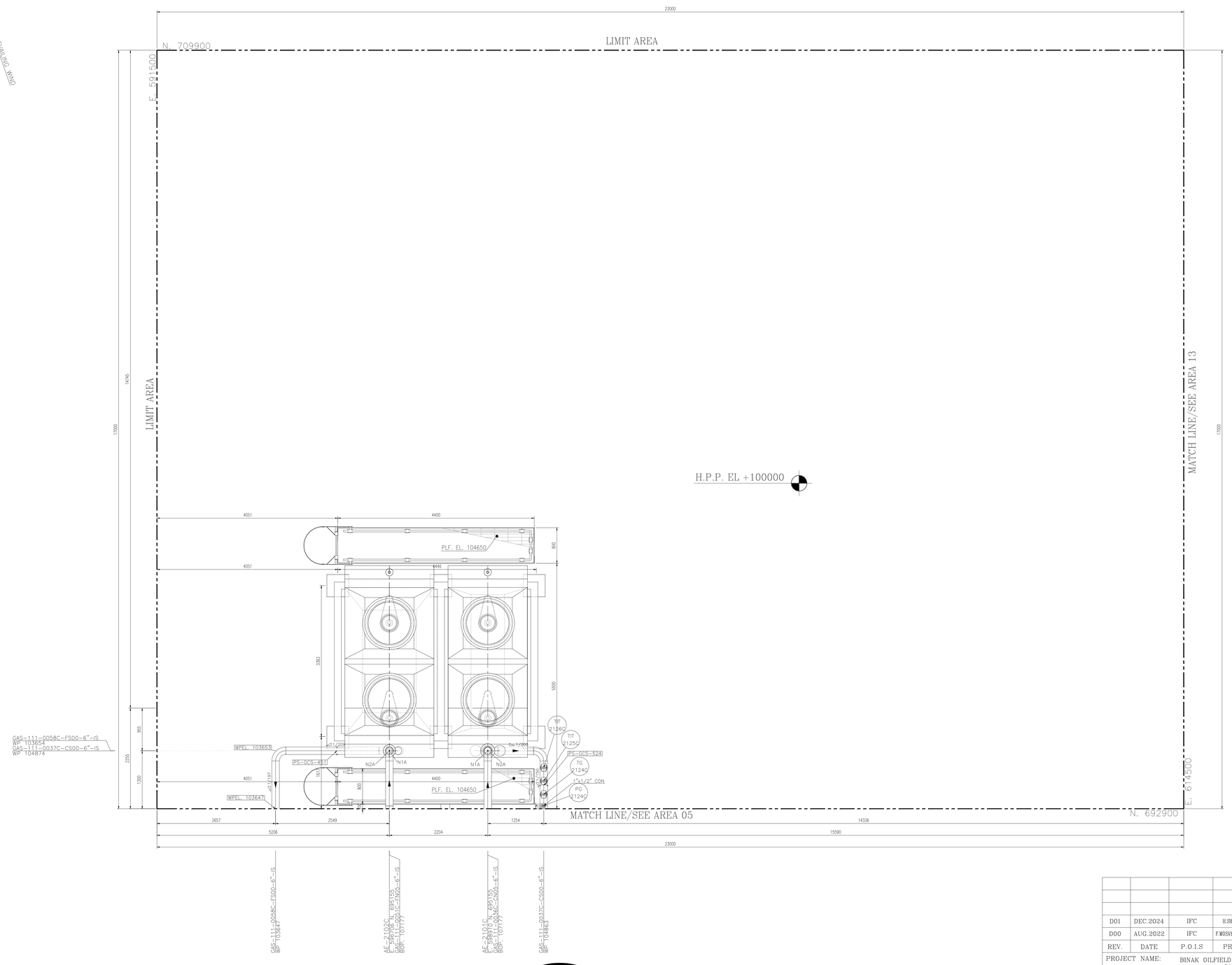
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	16 OF 61	D01





AREA 12 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

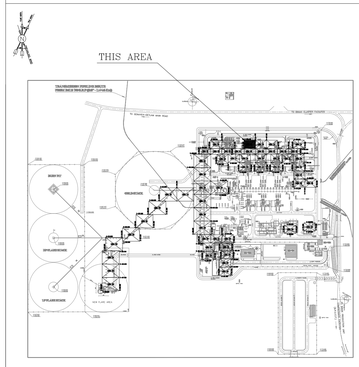
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAVERINEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

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

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	17 OF 61	D01

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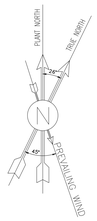
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

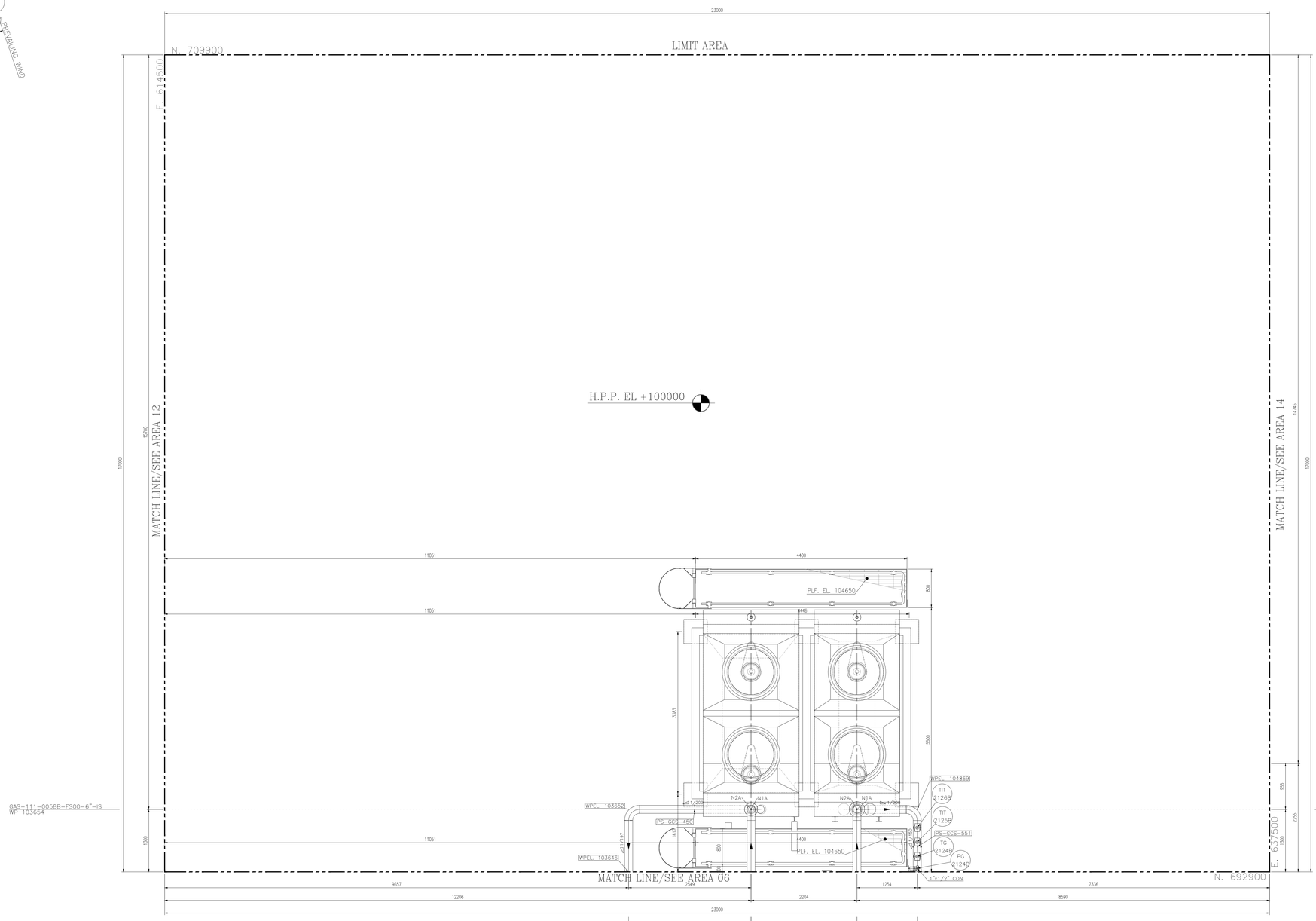
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	17 OF 61	D01





AREA 13 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

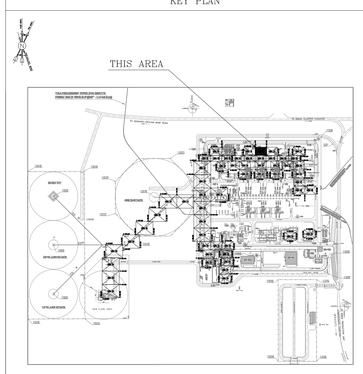
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	18 OF 61	D01

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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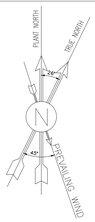
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

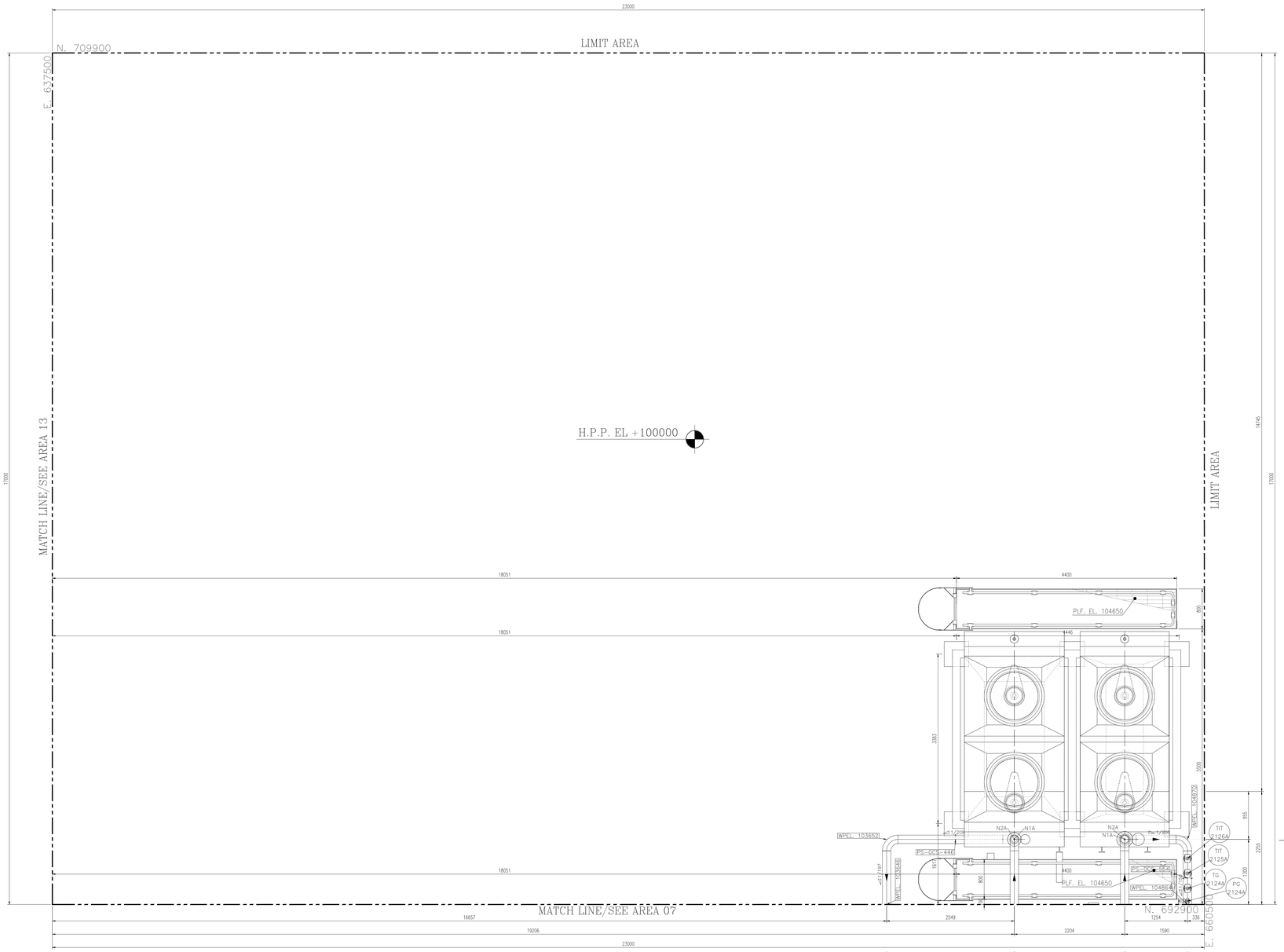
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	18 OF 61	D01





AREA 14 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3
0 50 100 150 200 400

NOTES

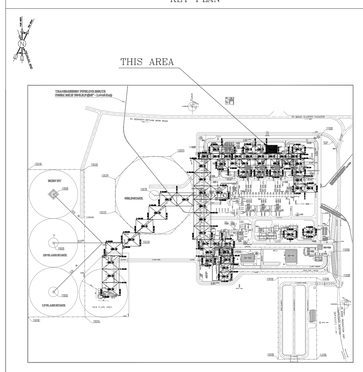
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	19 OF 61	D01

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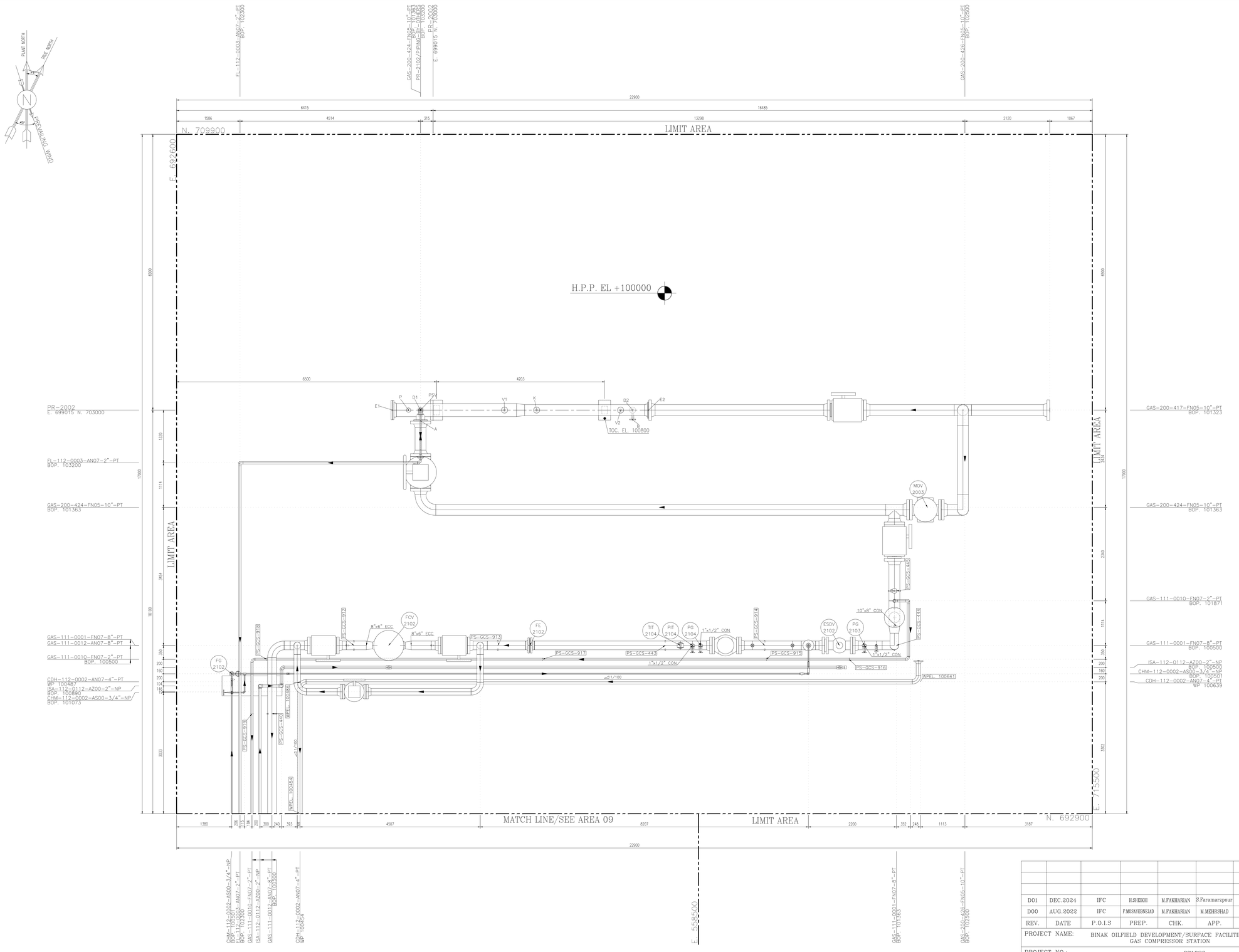
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	19 OF 61	D01



AREA 15 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

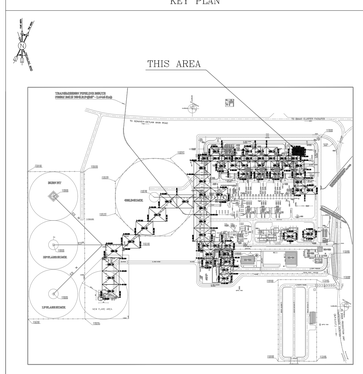
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAVERINEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	20 OF 61	D01

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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	REVISION
053-073-9184	F	4	L	708894	20 OF 61	D01

NOTES

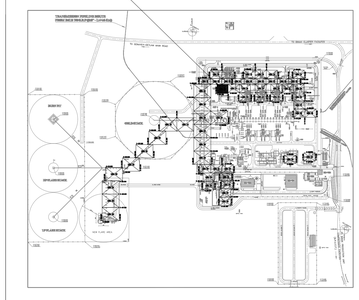
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



								***	**********	**.**	***.****	**.**	***.****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**	REV.	DESCRIPTION	BY	DATE	BY	DATE
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**			CHECKED		REV. APPR.	
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: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	21 OF 61	D01

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BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

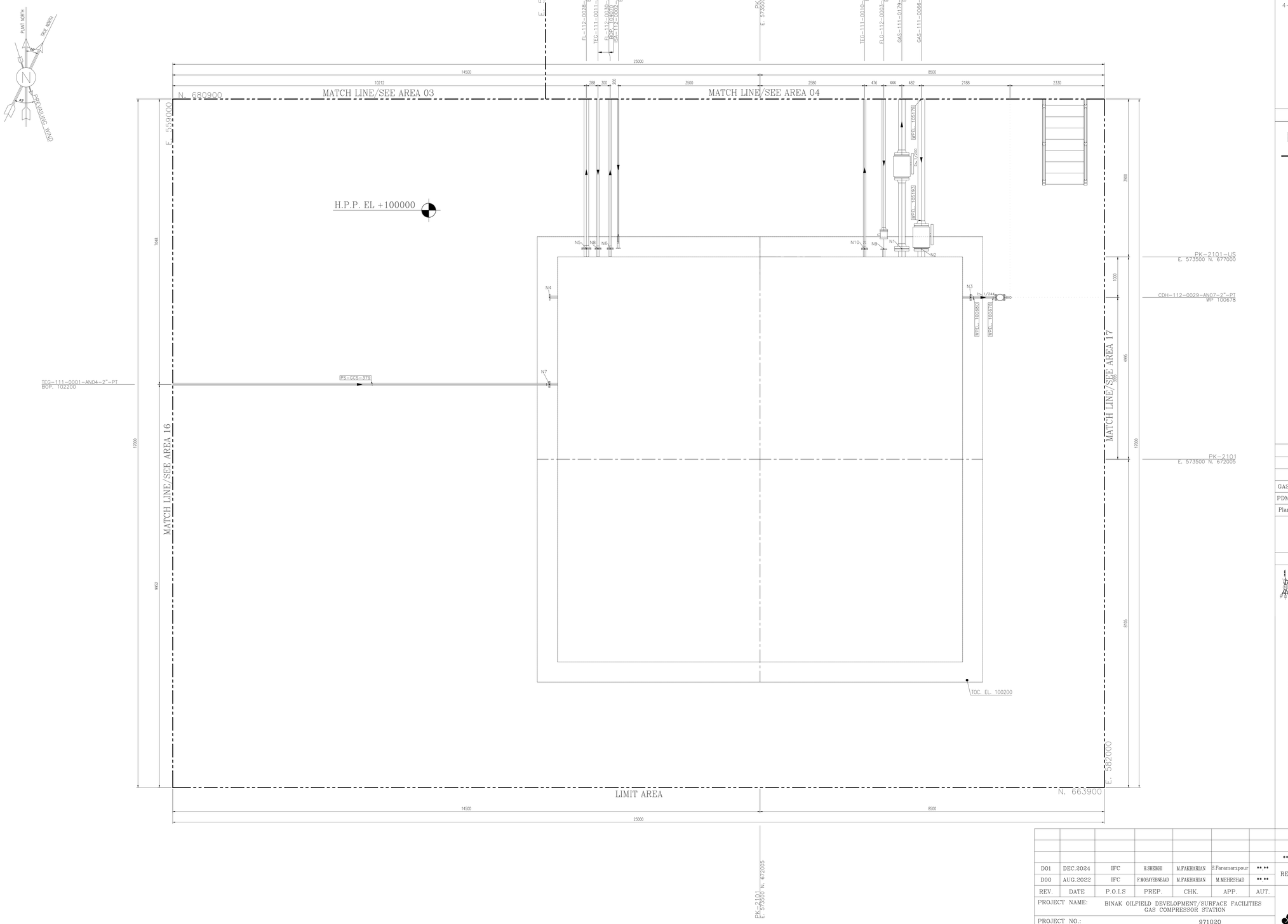
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	21 OF 61	D01

SCALE: 1:33 1/3
0 50 100 150 200 400

AREA 16 A/G PIPING PLAN UNIT FROM EL. GROUND TO UP



AREA 17 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

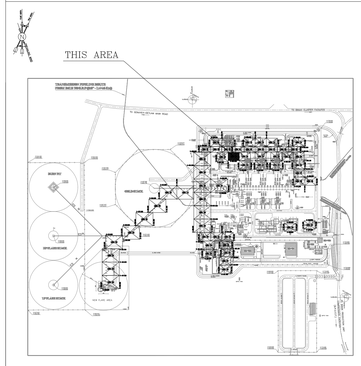
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	** **
D00	AUG.2022	IFC	F.MOSAVEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

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:

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	22 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	22 OF 61	D01

NOTES

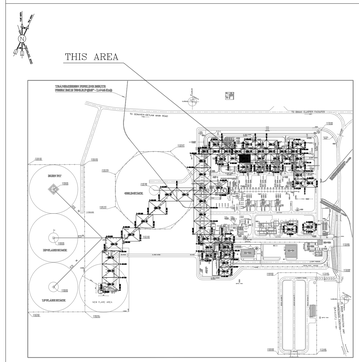
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	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: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	23 OF 61	D01

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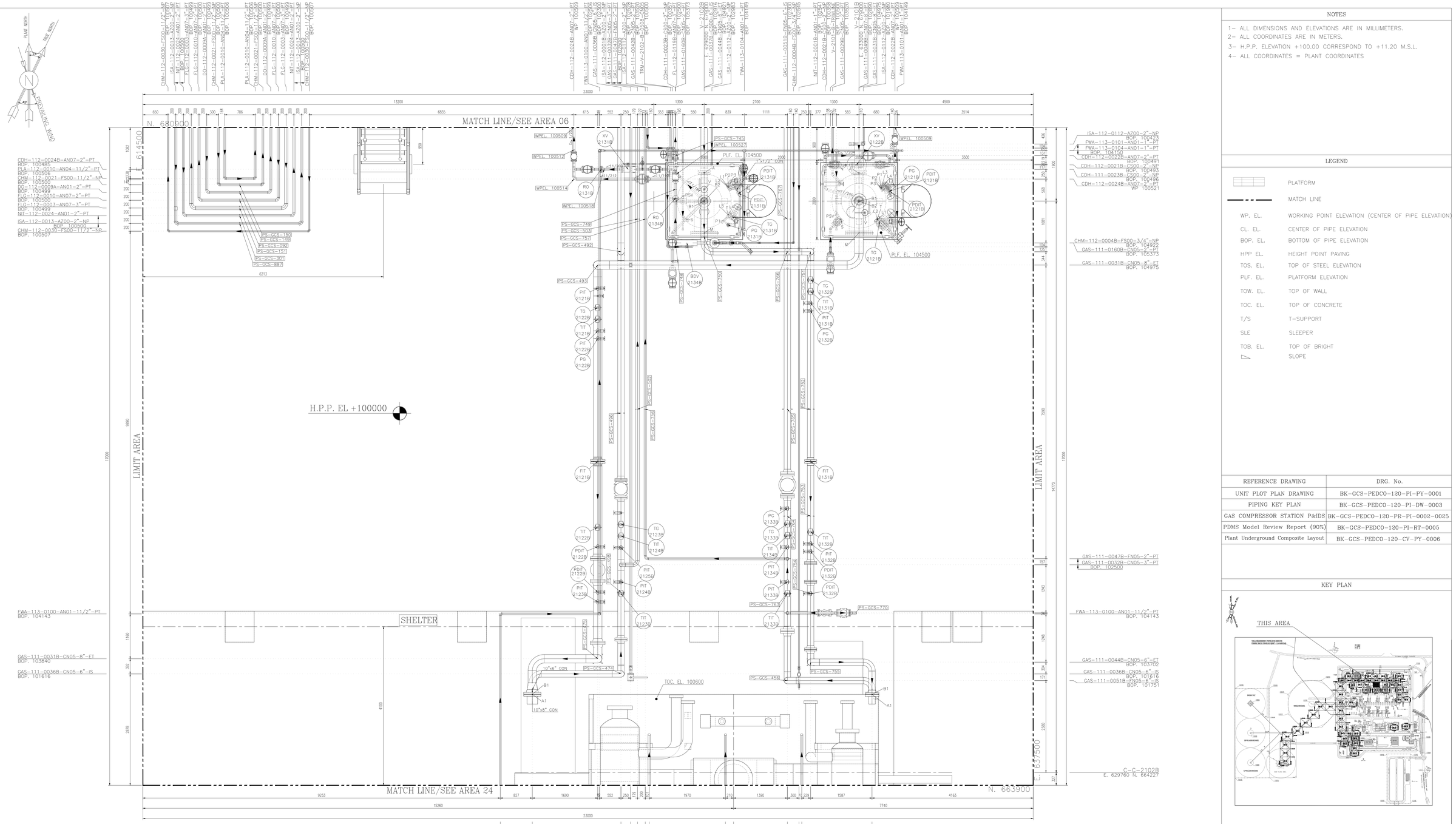
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	23 OF 61	D01



NOTES

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2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN

AREA 19 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3
0 50 100 150 200 400

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAVEBENEJAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

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EPC CONTRACTOR: HIRGAN ENERGY — DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

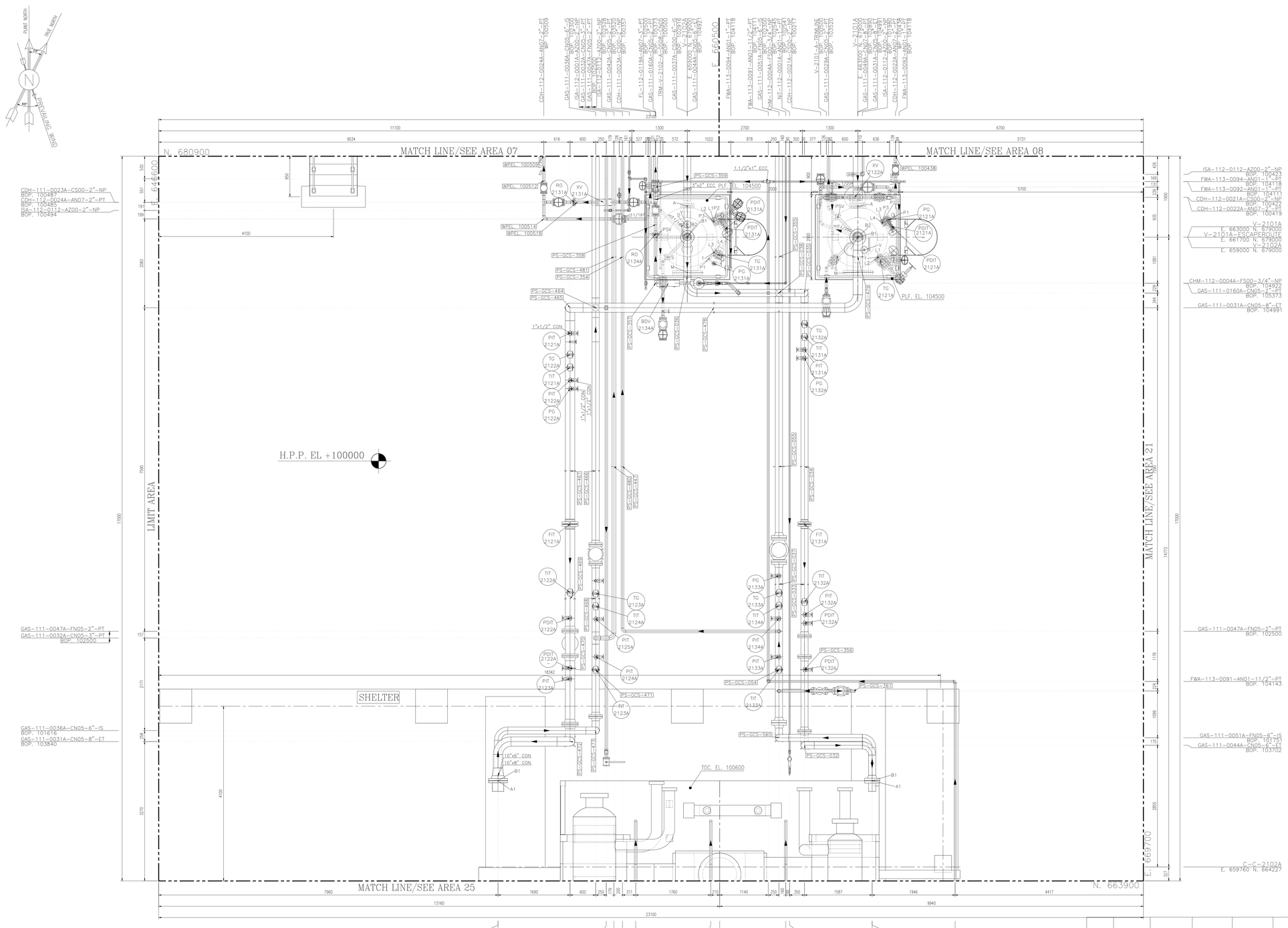
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	24 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	24 OF 61	D01



NOTES

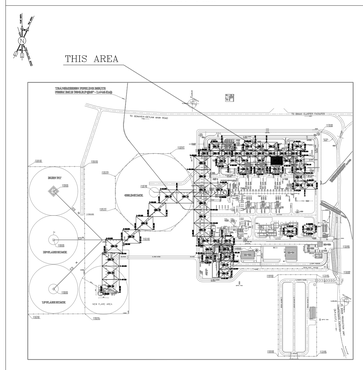
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



AREA 20 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

REV.	DATE	DESCRIPTION	BY	CHECKED	DATE	BY	REV. APPR.	DATE
***	**********		** **	*** ****	** **	*** ****		
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	**.**		
D00	AUG.2022	IFC	F.MOSAVEBNEJAD	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: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	25 OF 61	D01

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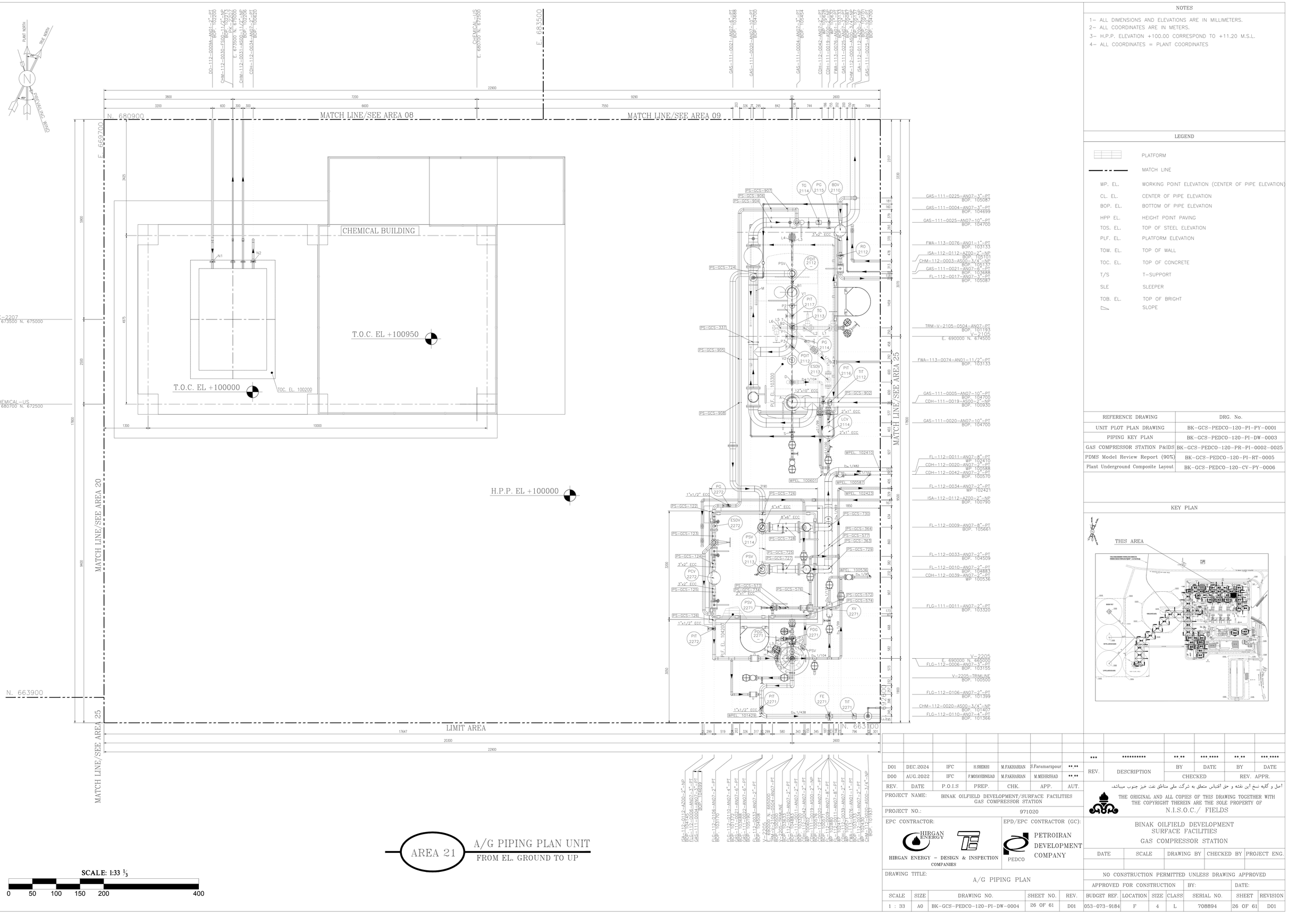
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	25 OF 61	D01



AREA 21 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3
0 50 100 150 200 400

NOTES

1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN

REV.	DESCRIPTION	BY	DATE	BY	DATE
				CHECKED	REV. APPR.
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	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: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	26 OF 61	D01

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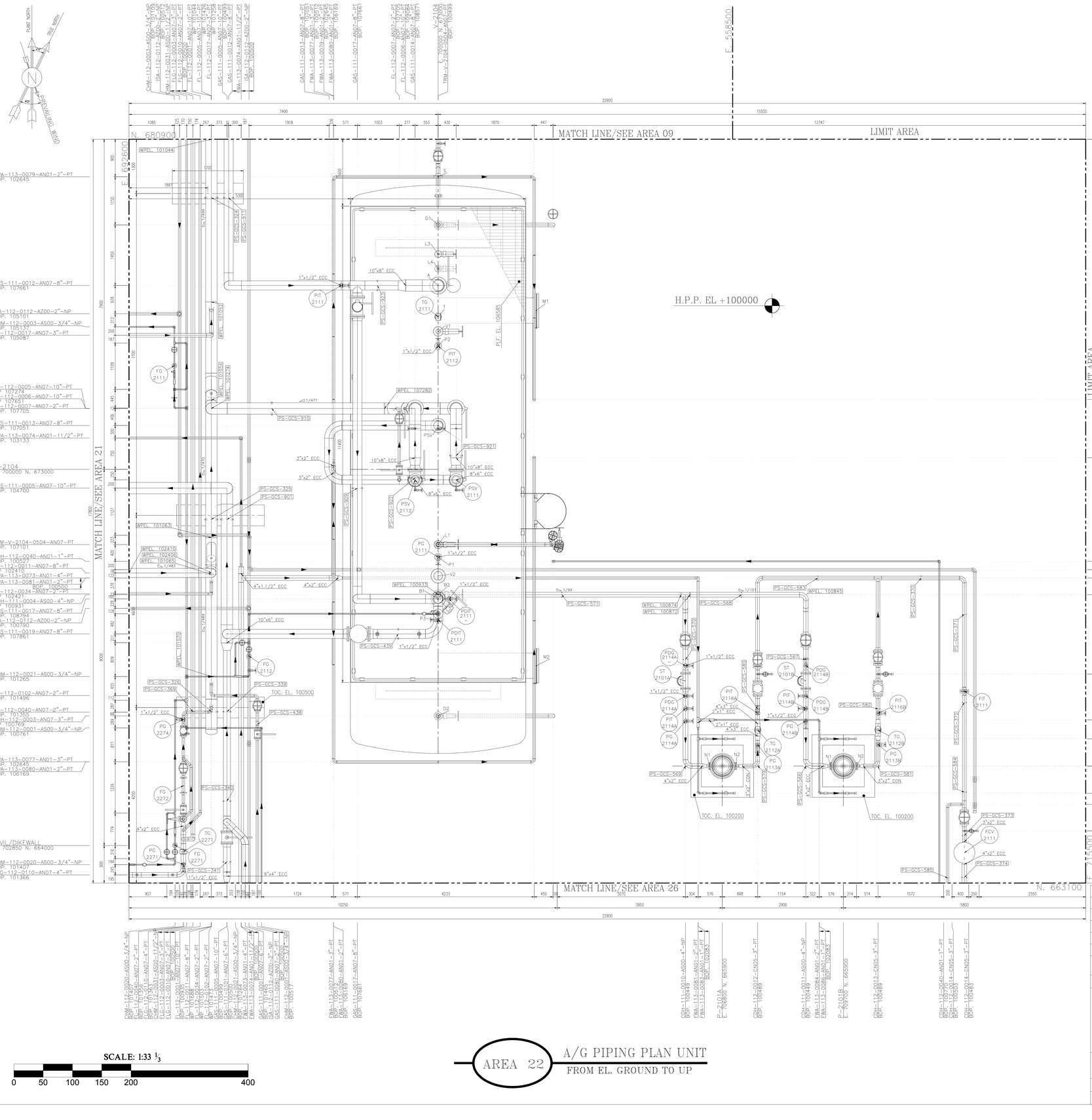
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	26 OF 61	D01



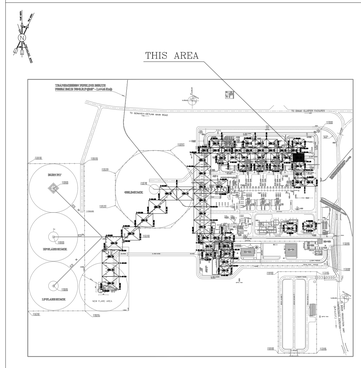
NOTES

1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

KEY PLAN



AREA 22 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	P.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	27 OF 61	D01

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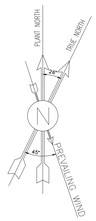
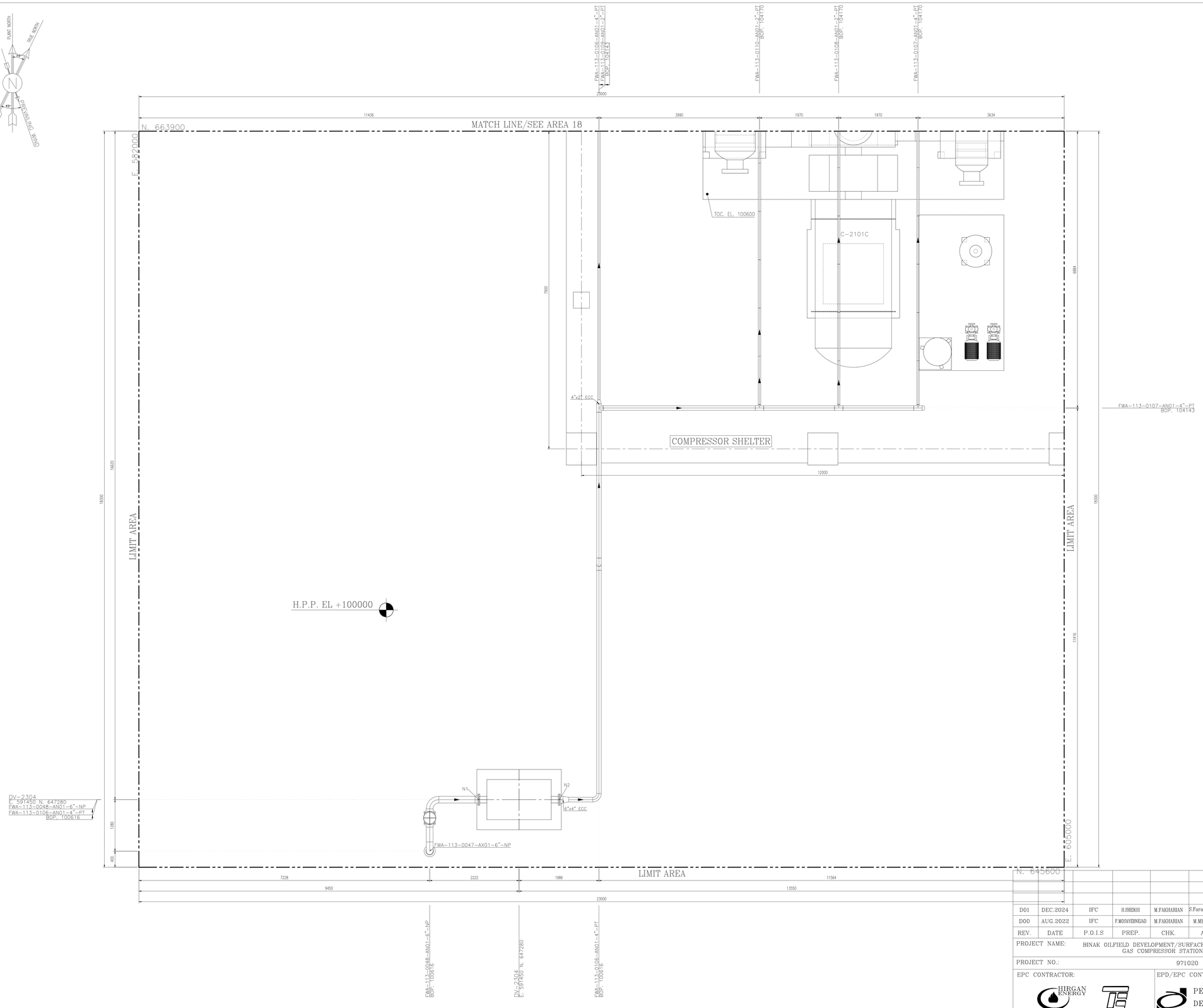
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	27 OF 61	D01





SCALE: 1:33 1/3

0 50 100 150 200 400

AREA 23 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

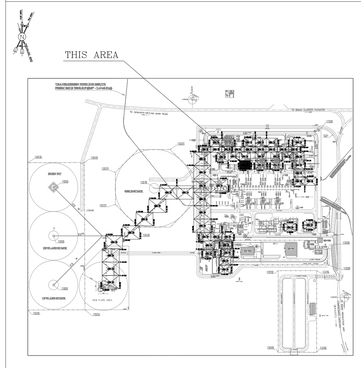
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES
GAS COMPRESSOR STATION

PROJECT NO.: 971020

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EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

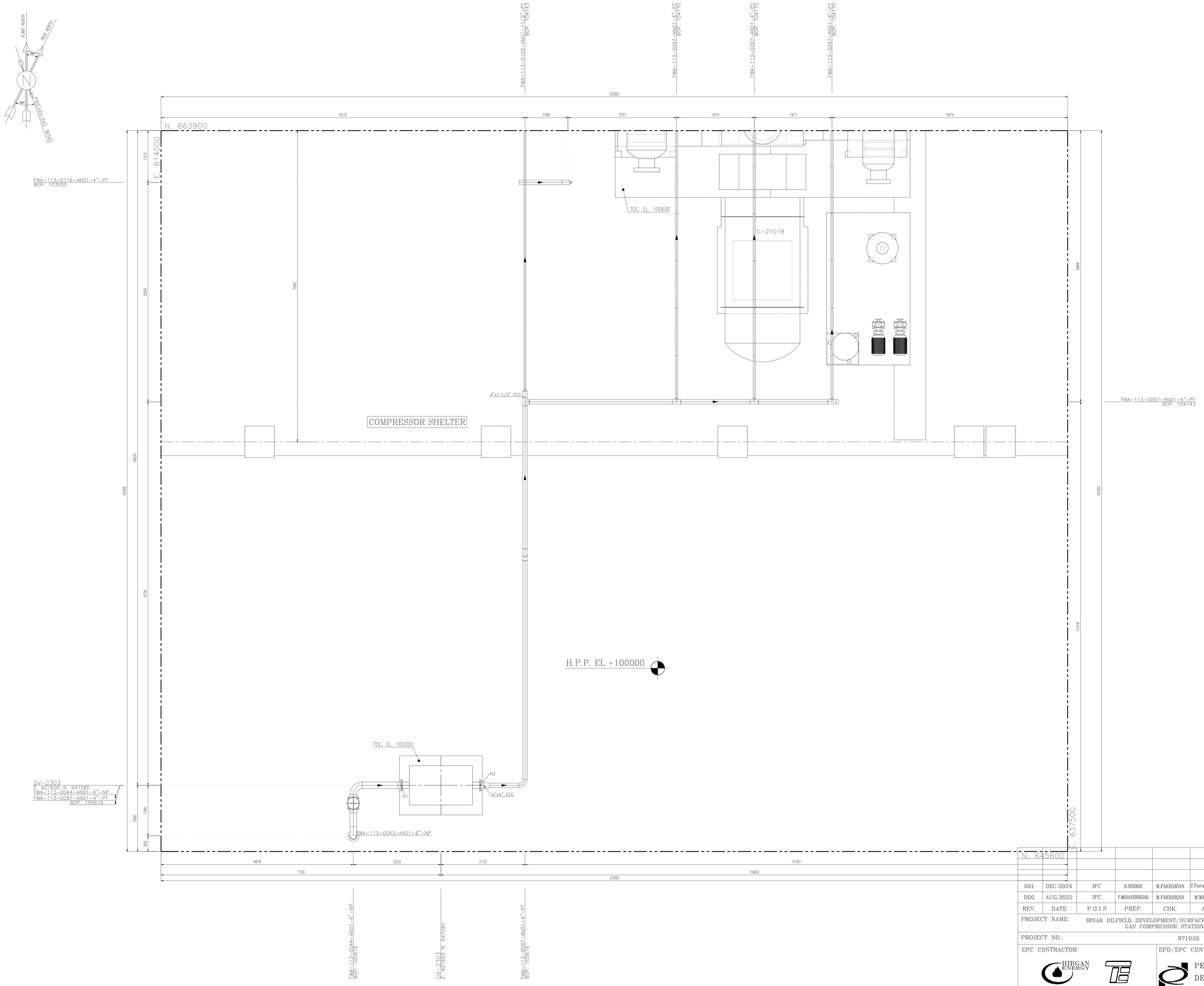
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

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
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	28 OF 61	D01	053-073-9184	F	4	L	708894	28 OF 61	D01



SCALE: 1:33 1/3

0 50 100 150 200 400

AREA 24 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

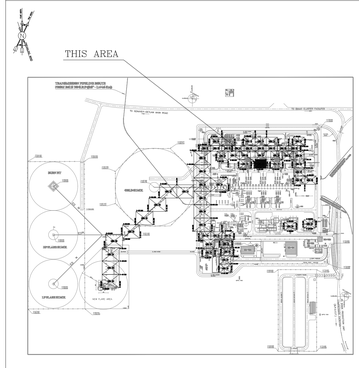
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	CHECKED BY	CHECKED DATE	REV. APPR. BY	REV. APPR. DATE
***	**********	**.**	***.****	**.**	***.****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAVEBNEJAD	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: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	29 OF 61	D01

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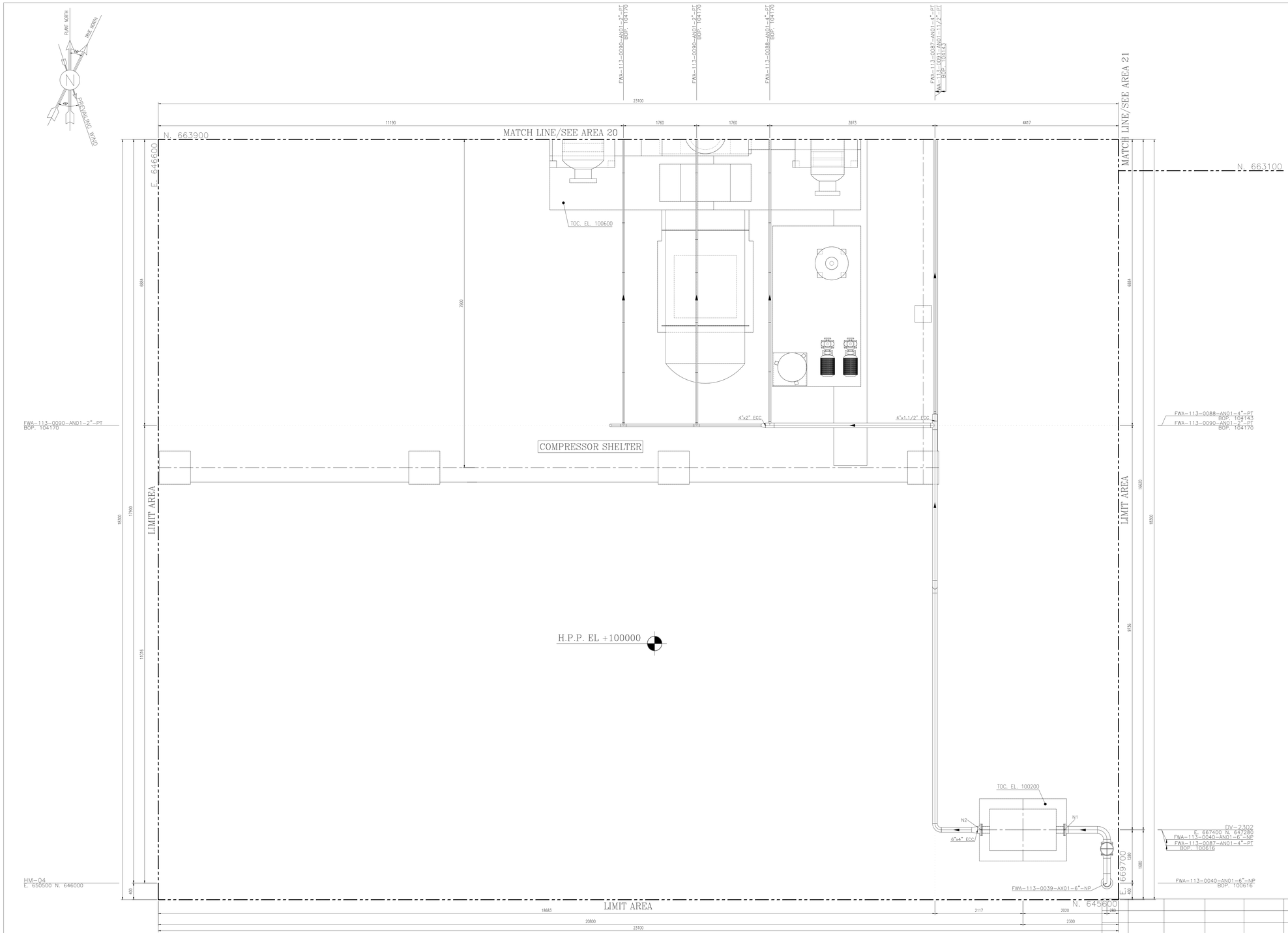
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	29 OF 61	D01



SCALE: 1:33 1/3

0 50 100 150 200 400

AREA 25 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

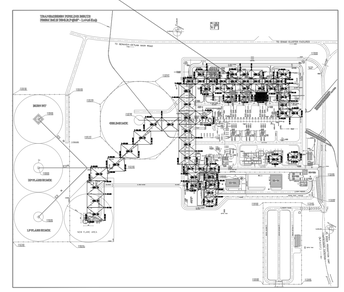
LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN

THIS AREA



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	P.MOSAVEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	30 OF 61	D01

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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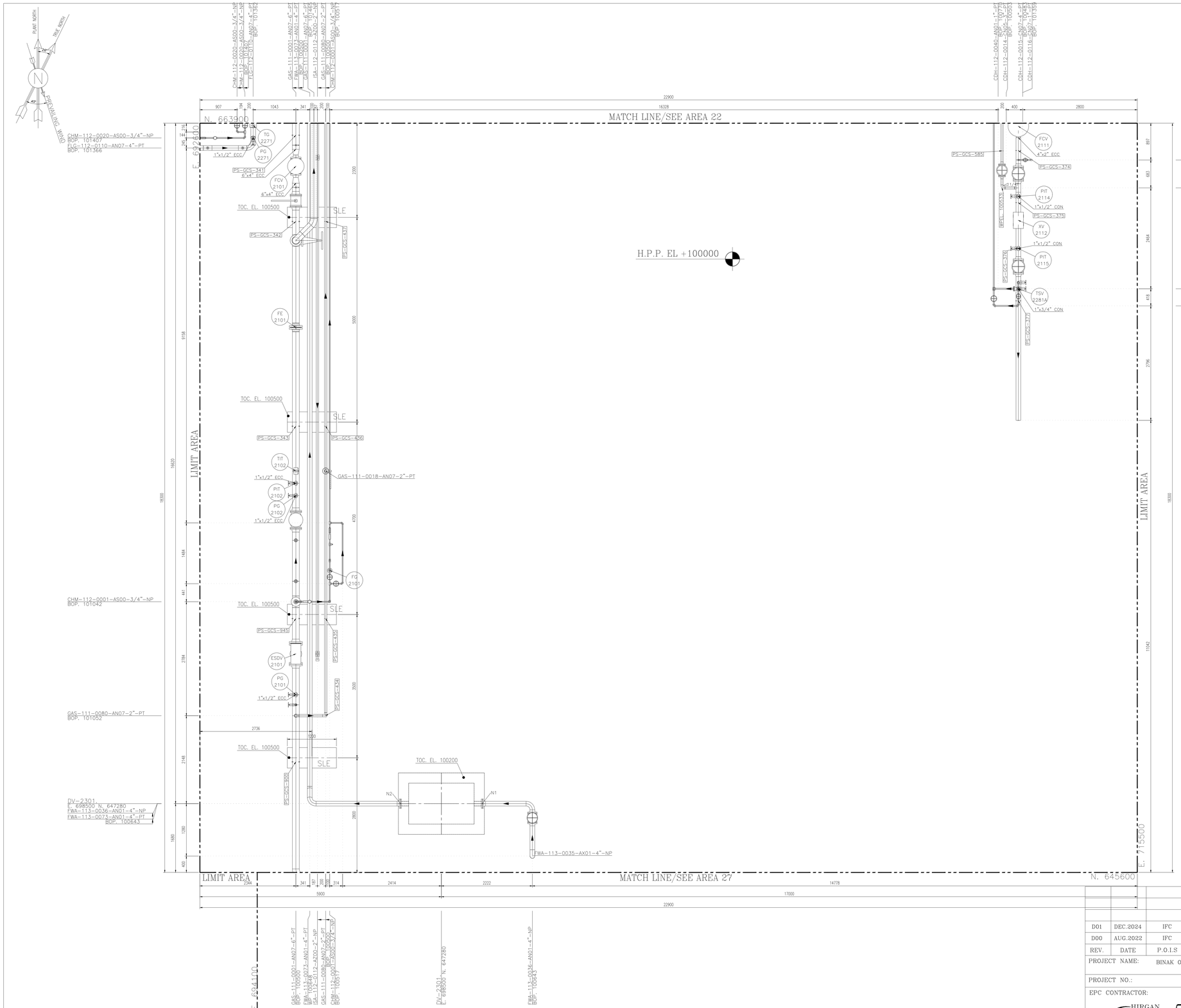
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	30 OF 61	D01



SCALE: 1:33 1/3

0 50 100 150 200 400

AREA 26 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

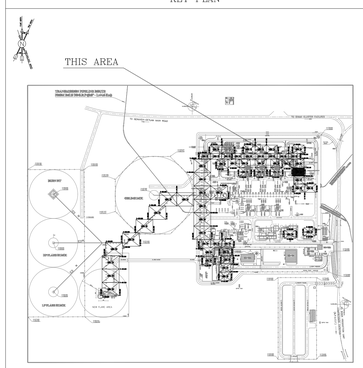
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	31 OF 61	D01

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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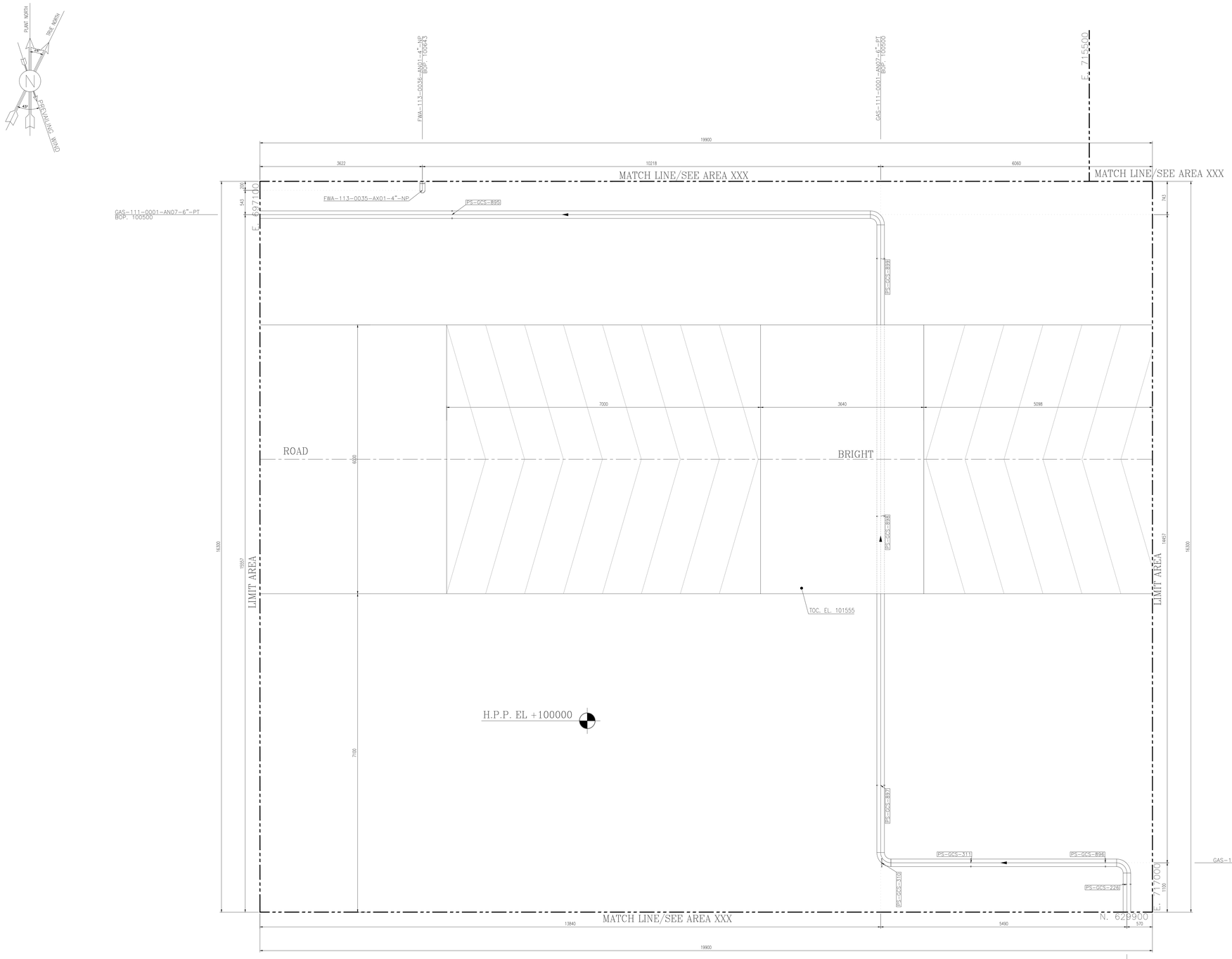
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	31 OF 61	D01



SCALE: 1:33 1/3

0 50 100 150 200 400

AREA 27 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

GAS-111-0001-AN07-6"-PT
BOP: 100500

NOTES

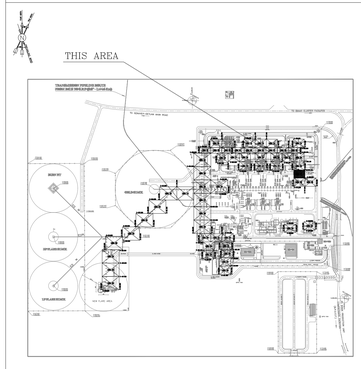
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

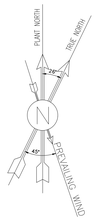
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

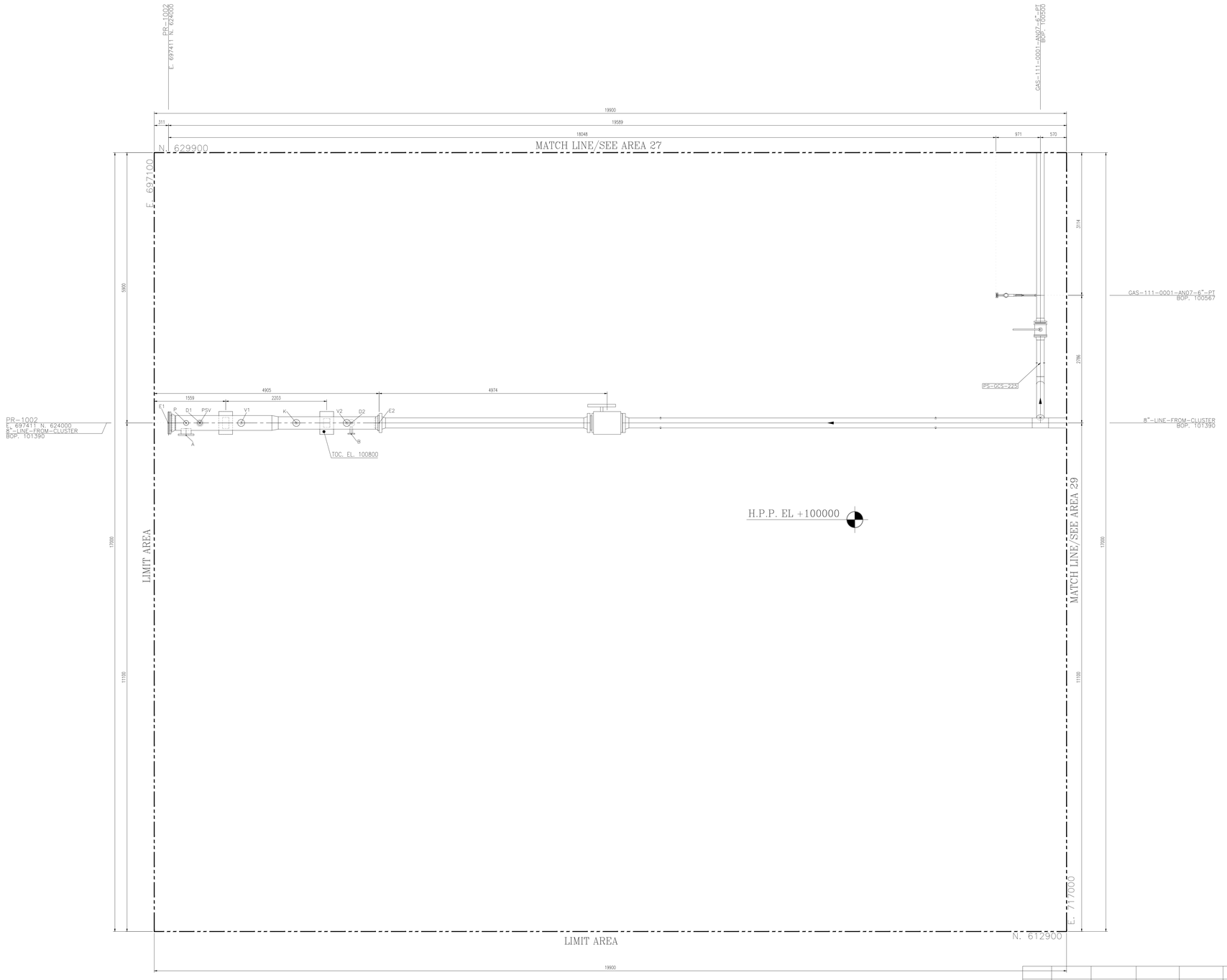
DRAWING TITLE: A/G PIPING PLAN

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
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	32 OF 61	D01	053-073-9184	F	4	L	708894	32 OF 61	D01





AREA 28 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

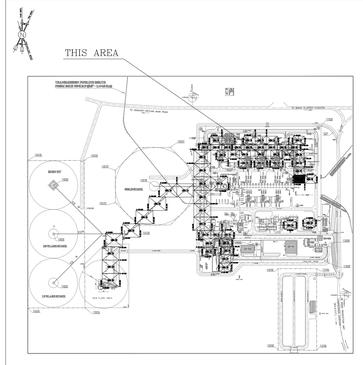
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	33 OF 61	D01

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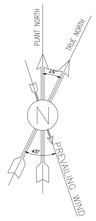
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

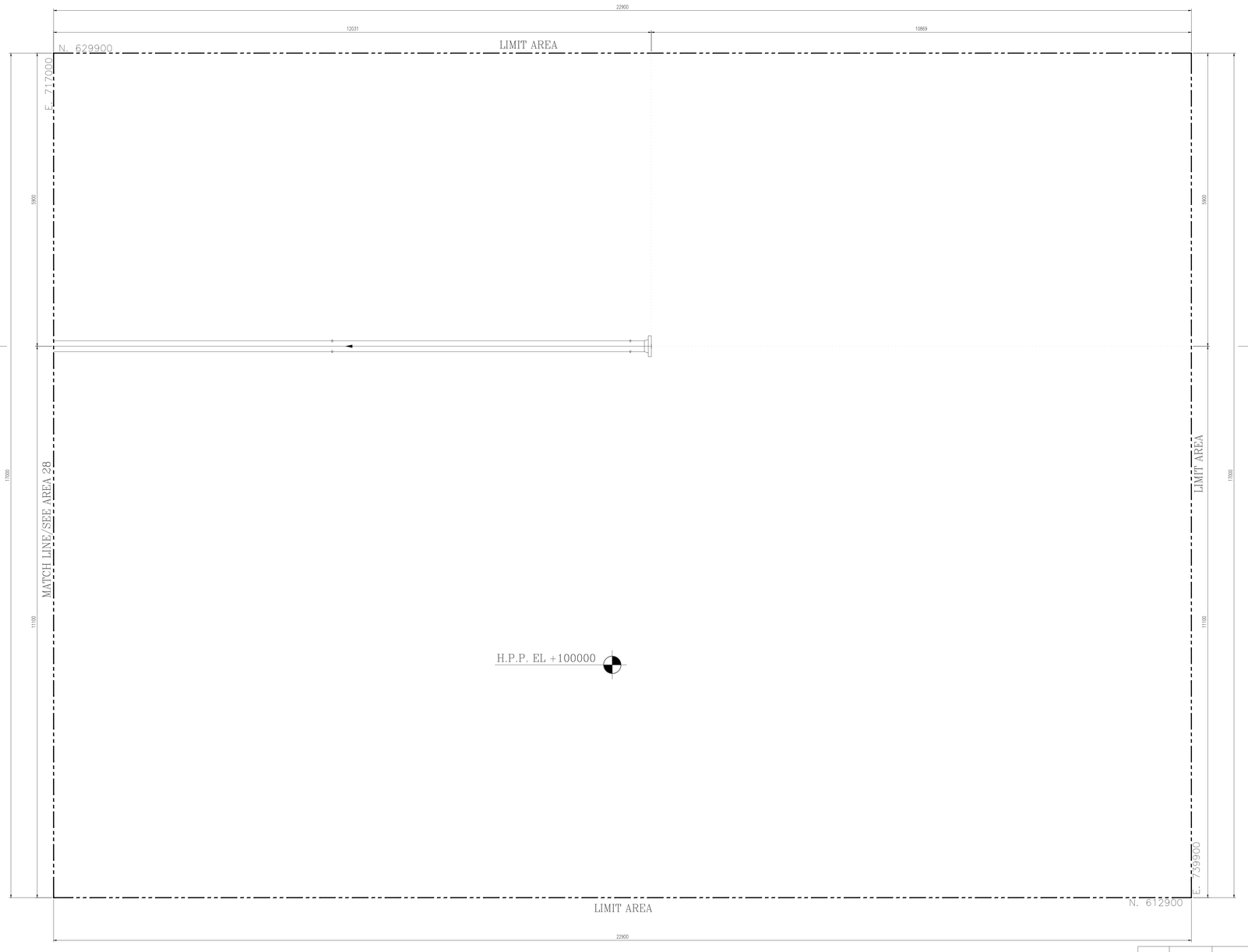
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	33 OF 61	D01





NOTES

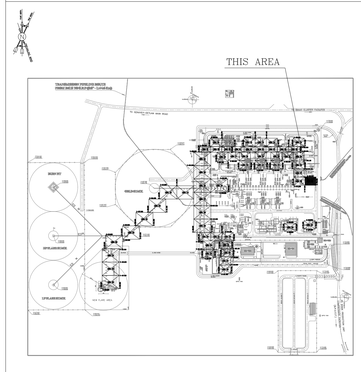
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



AREA 29 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3
0 50 100 150 200 400

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

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EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

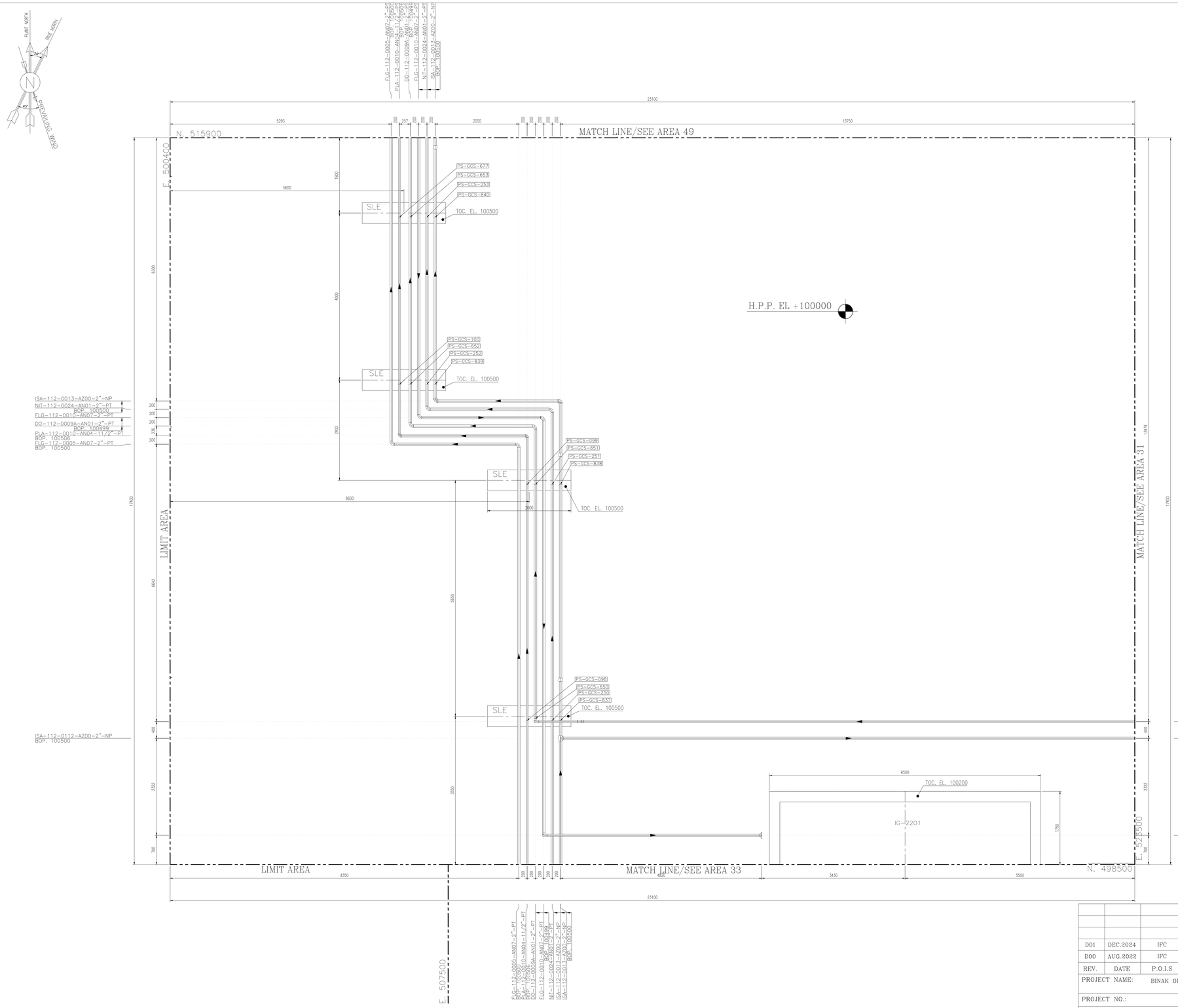
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	34 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	34 OF 61	D01



AREA 30 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

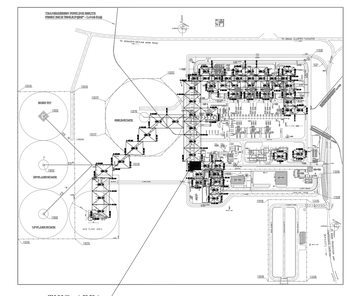
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	35 OF 61	D01

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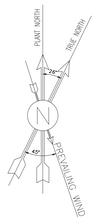
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

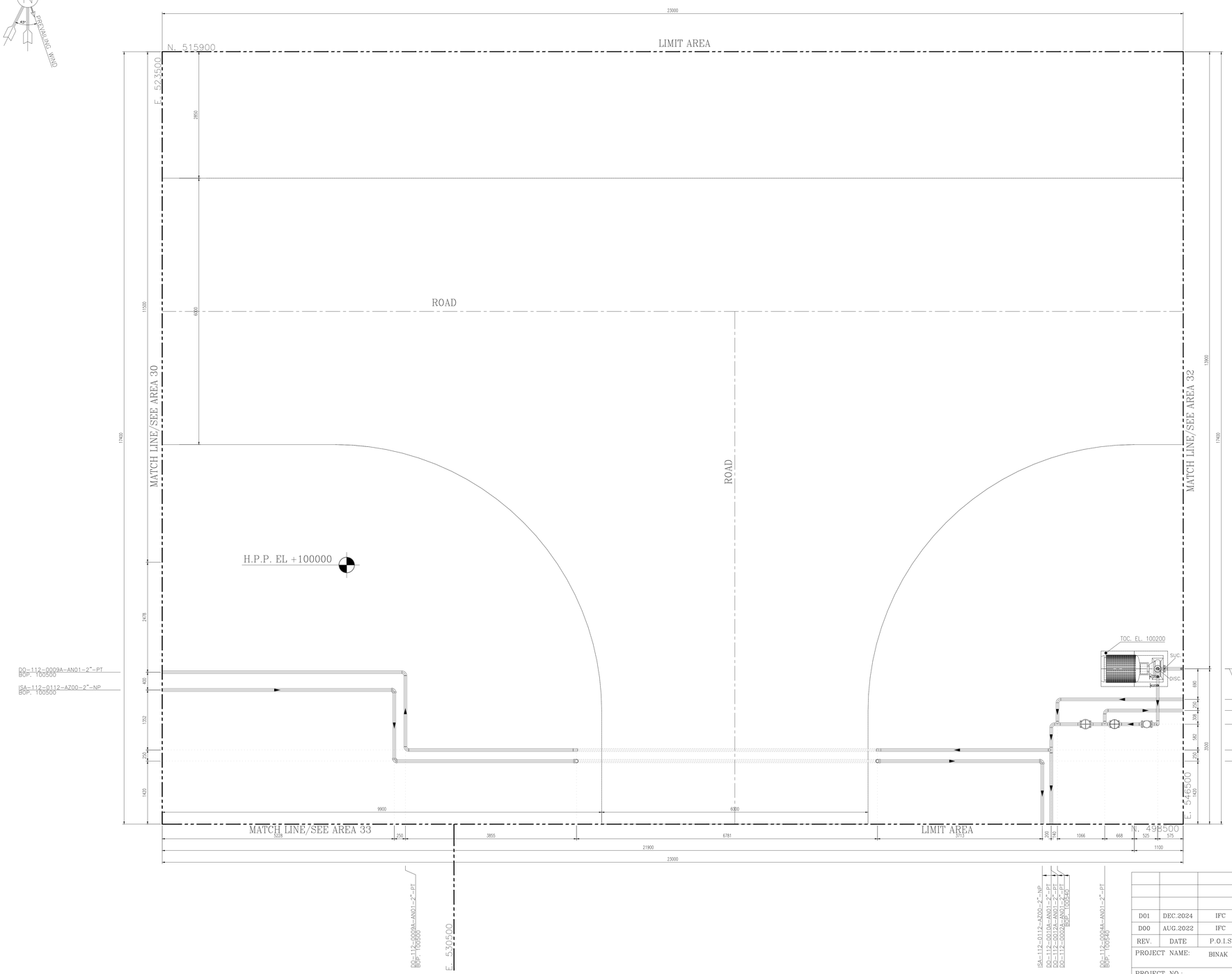
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	35 OF 61	D01





AREA 31 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

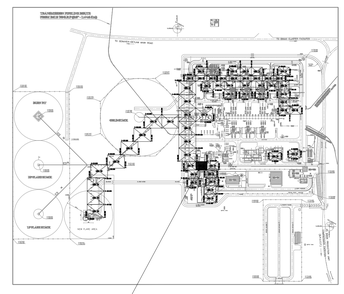
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

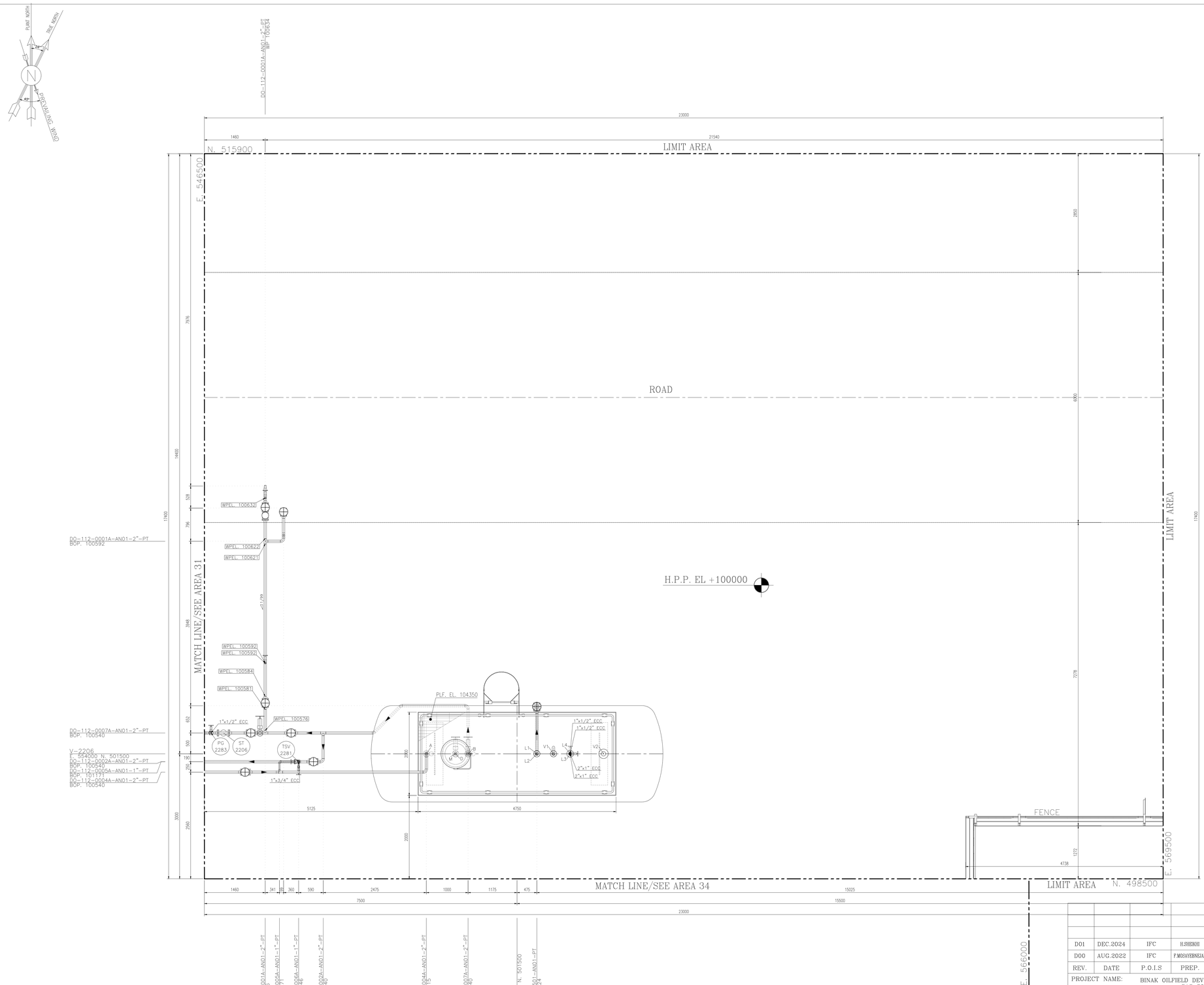
DRAWING TITLE: A/G PIPING PLAN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	36 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	36 OF 61	D01



AREA 32 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

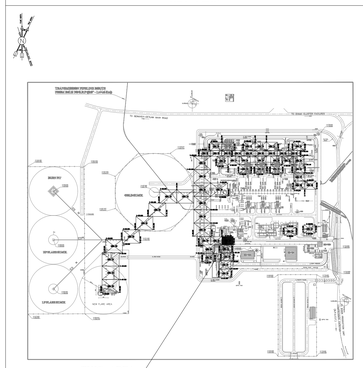
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEKKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	P.MOSAYEBNEJAD	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: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	37 OF 61	D01

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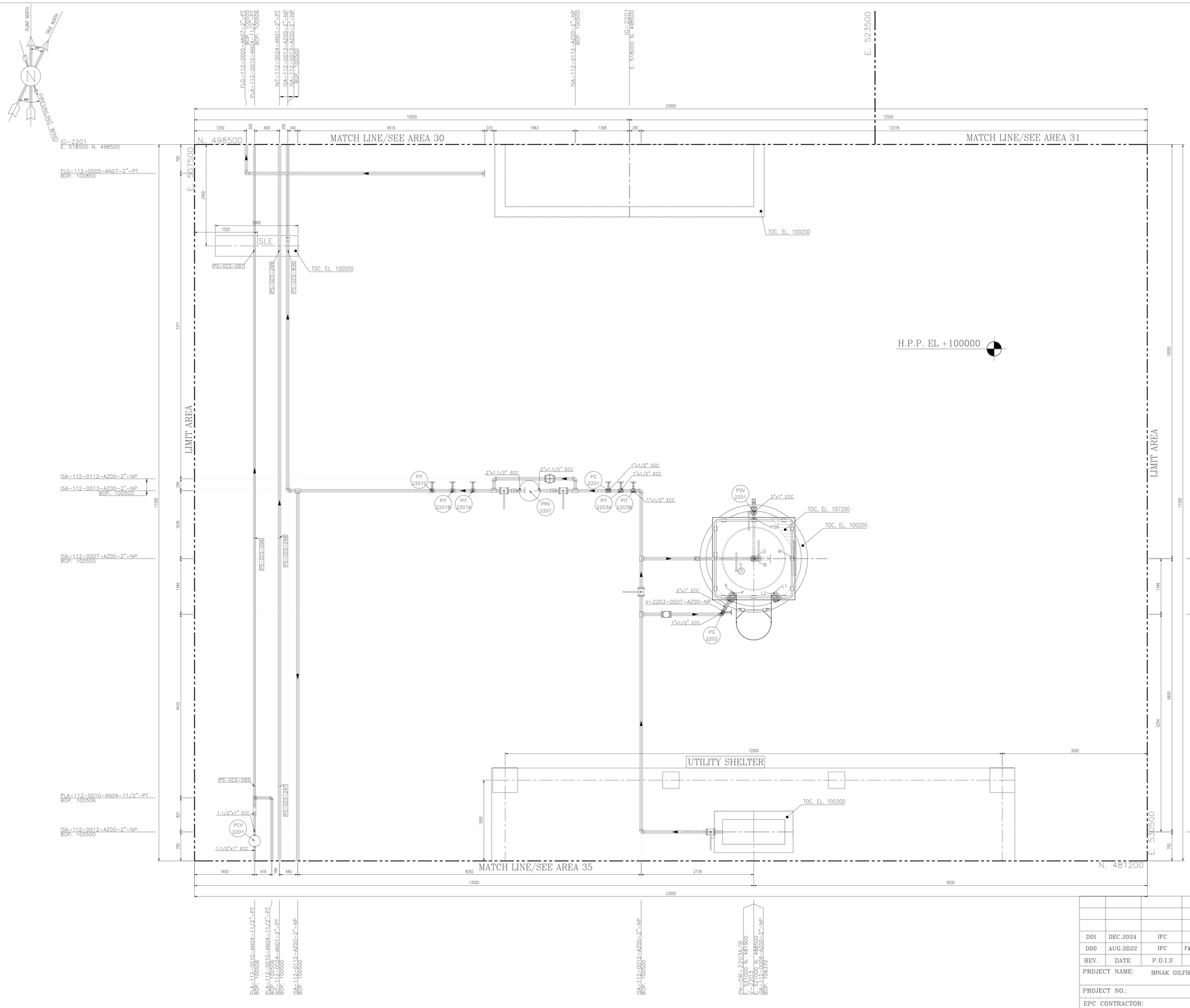
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	37 OF 61	D01



NOTES

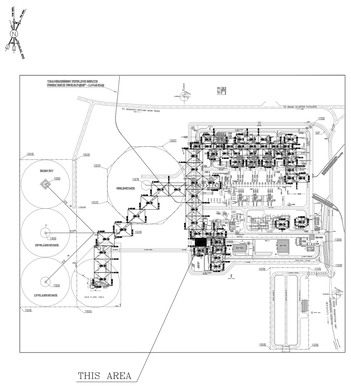
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



AREA 33 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3
0 50 100 150 200 400

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

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EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

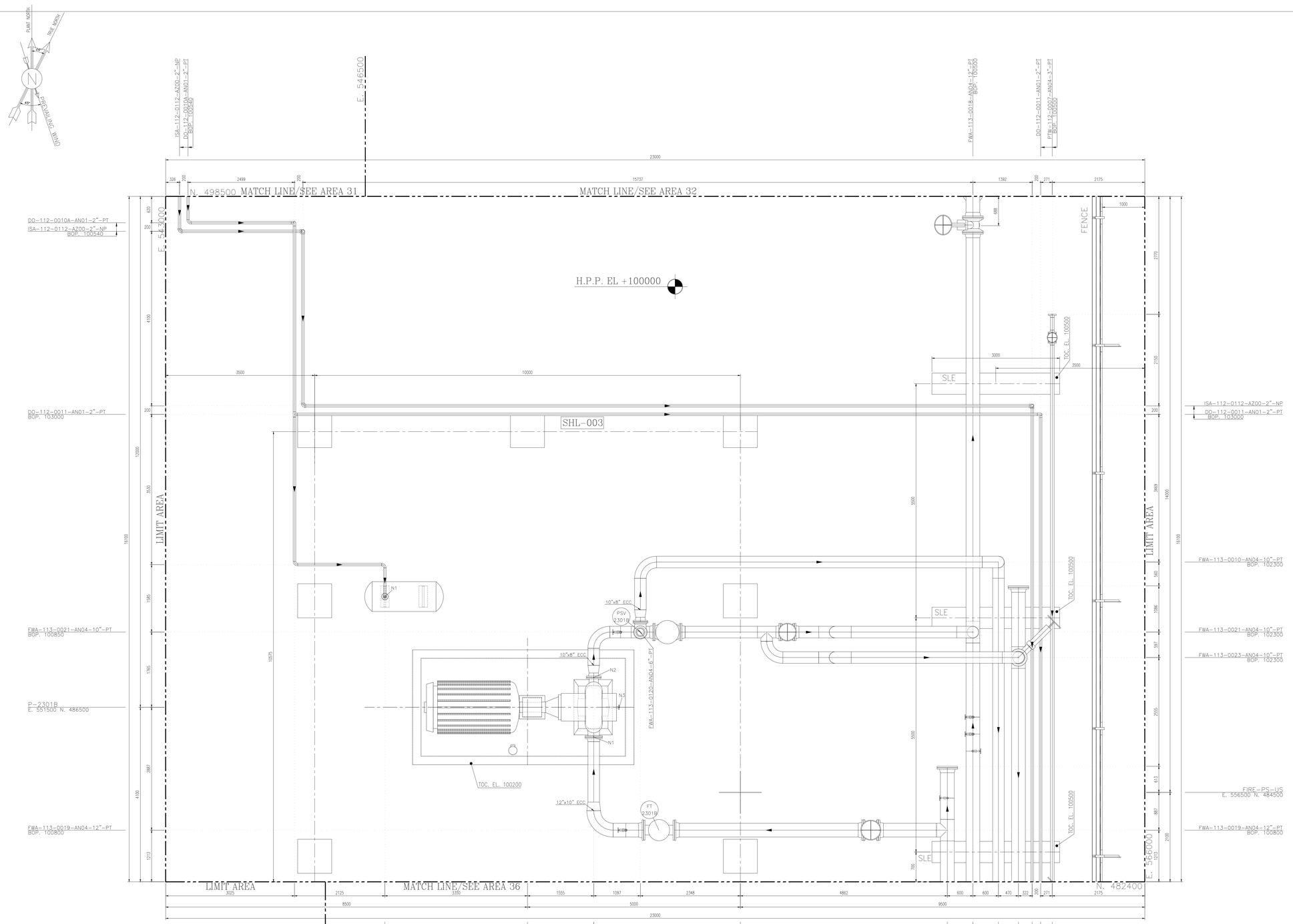
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	38 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	38 OF 61	D01



AREA 34 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

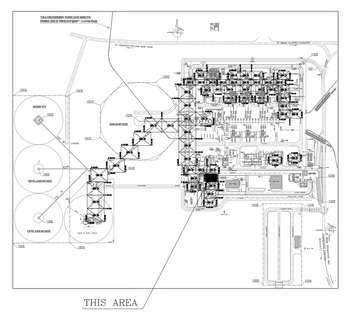
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	39 OF 61	D01

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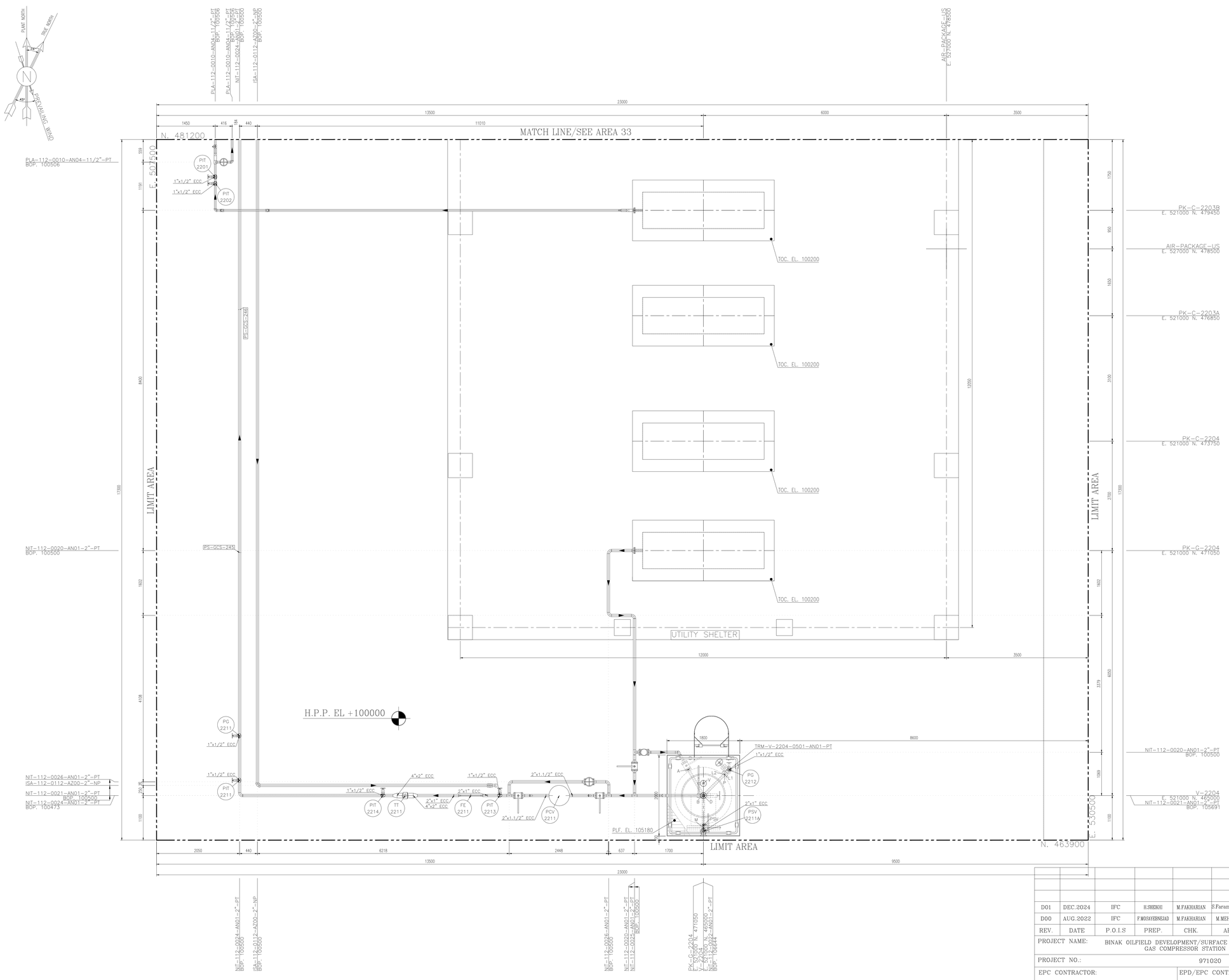
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	39 OF 61	D01



AREA 35 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

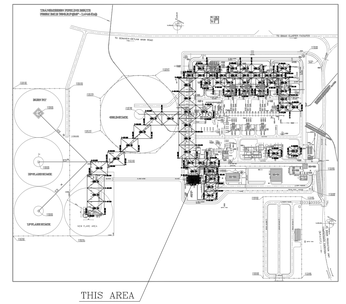
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	40 OF 61	D01

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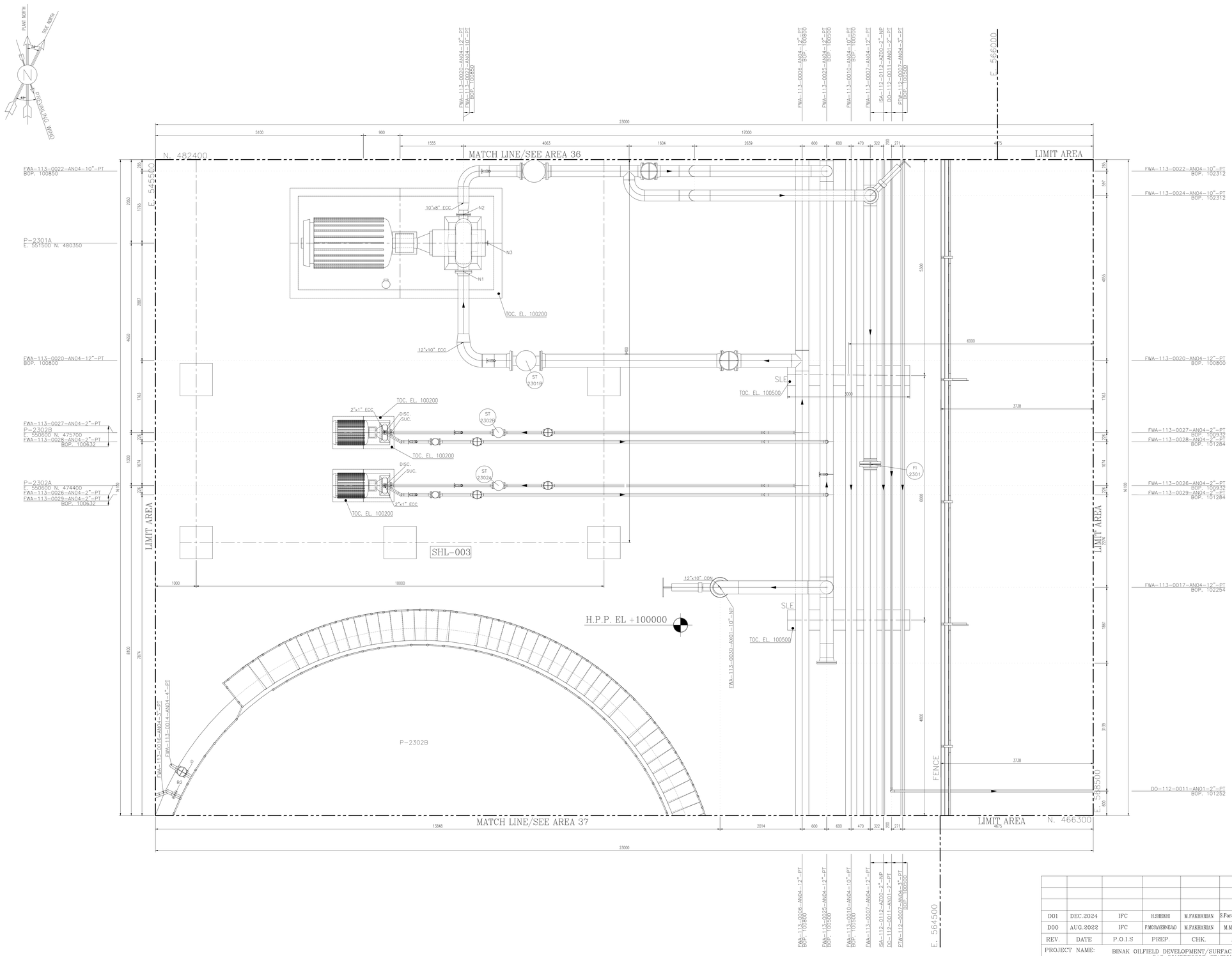
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	40 OF 61	D01



NOTES

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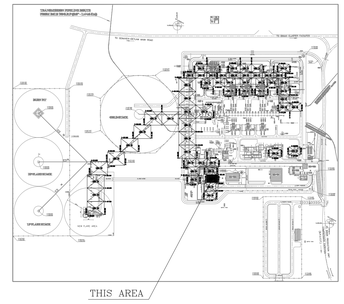
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



AREA 36 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3
0 50 100 150 200 400

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

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EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

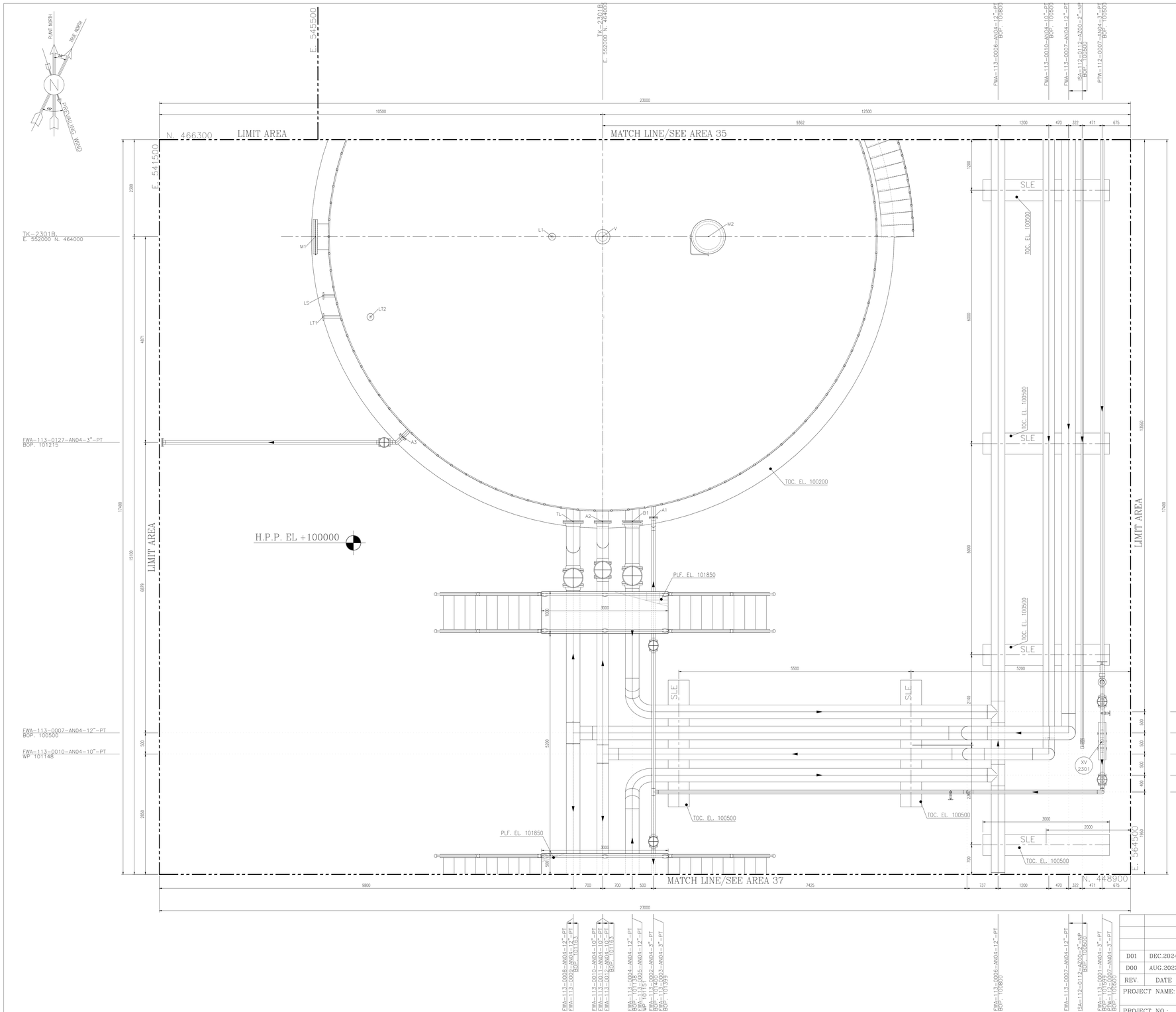
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

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
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	41 OF 61	D01	053-073-9184	F	4	L	708894	41 OF 61	D01



AREA 37 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

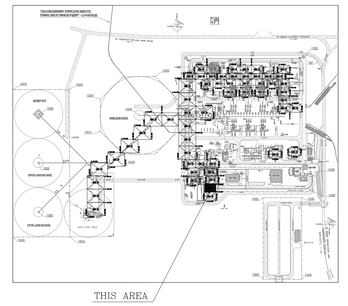
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



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

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

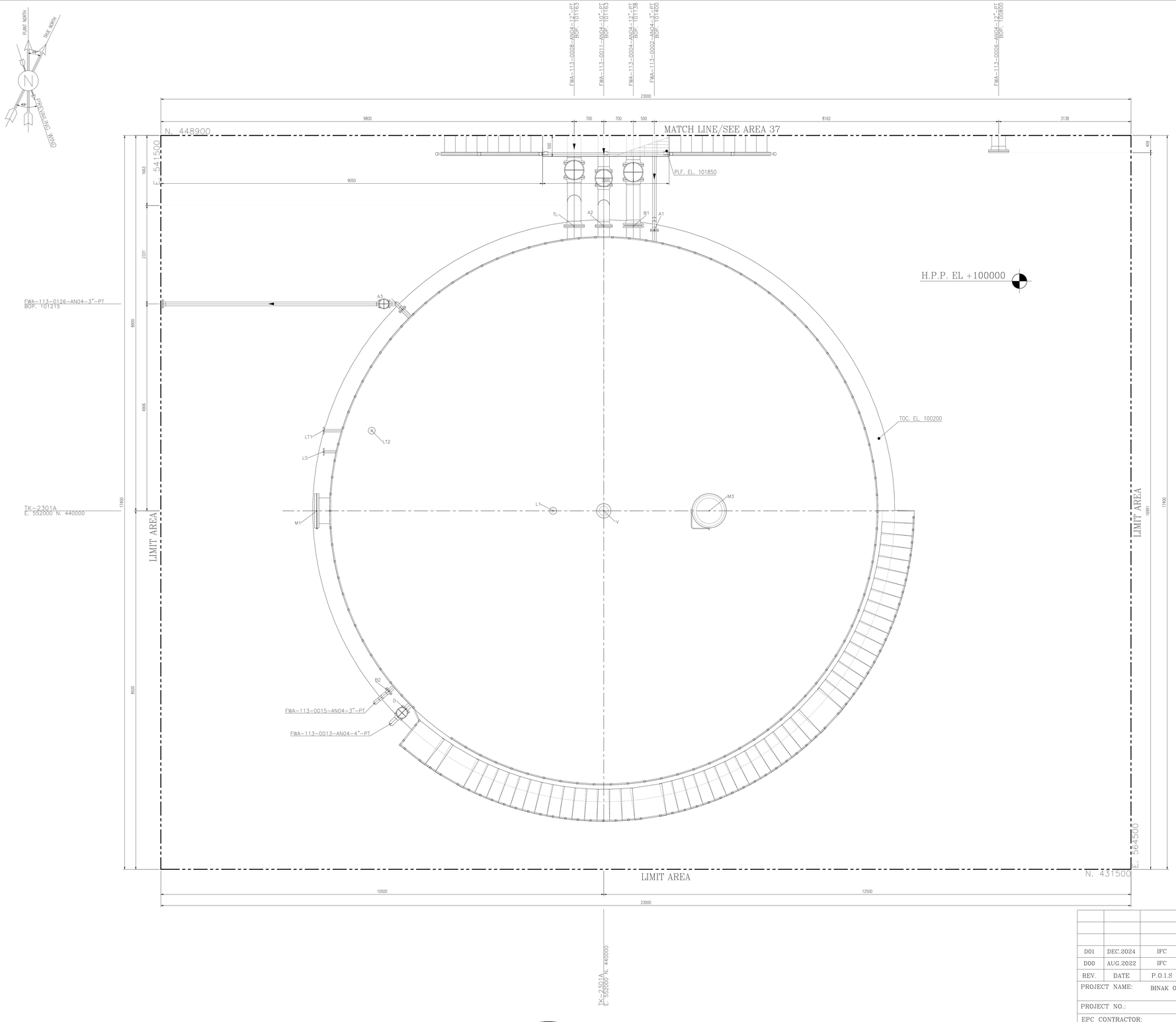
DRAWING TITLE: A/G PIPING PLAN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	42 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	42 OF 61	D01



AREA 38 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

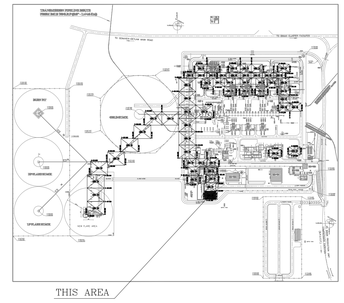
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	***.****	** **	***.****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DRAWING TITLE: A/G PIPING PLAN

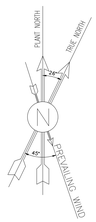
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

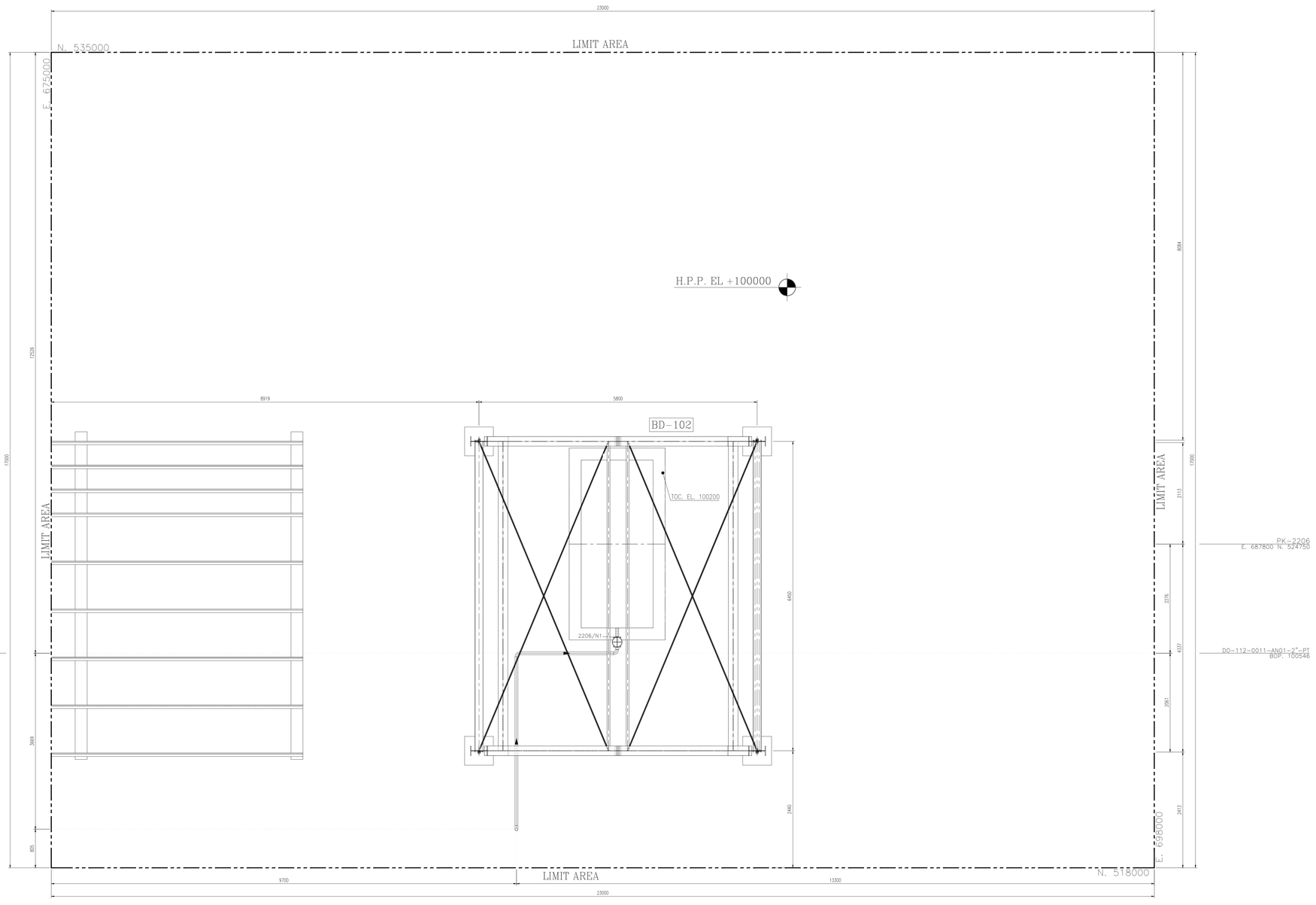
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	43 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	43 OF 61	D01





AREA 39 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

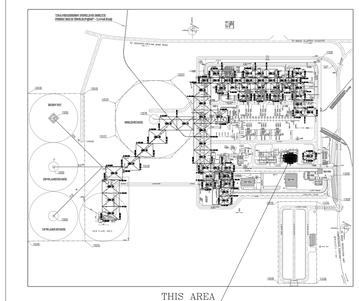
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

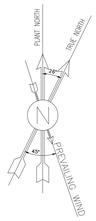
LEGEND

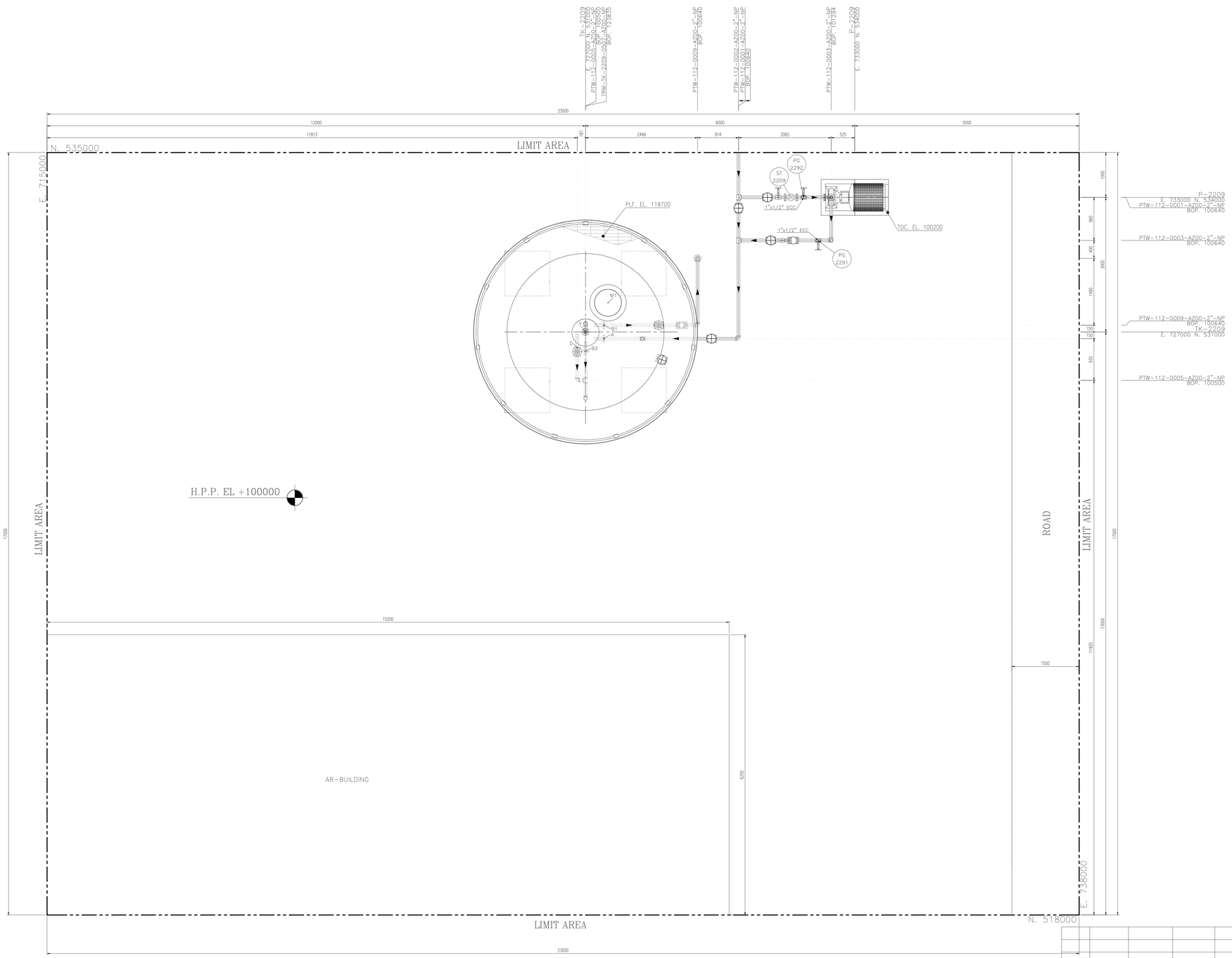
	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN


BPM
MAIN GATE
EMPLOYMENT
UTILITIES
UTILITIES
FIRE WATER TANK
FIRE WATER PUMP
GAS COMPRESSOR
GAS COMPRESSOR
GAS COMPRESSOR





AREA 40 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:33 1/3

0 50 100 150 200 400

NOTES

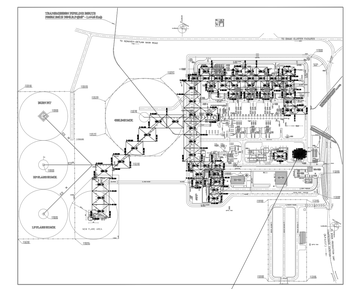
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	***.****	** **	***.****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	P.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

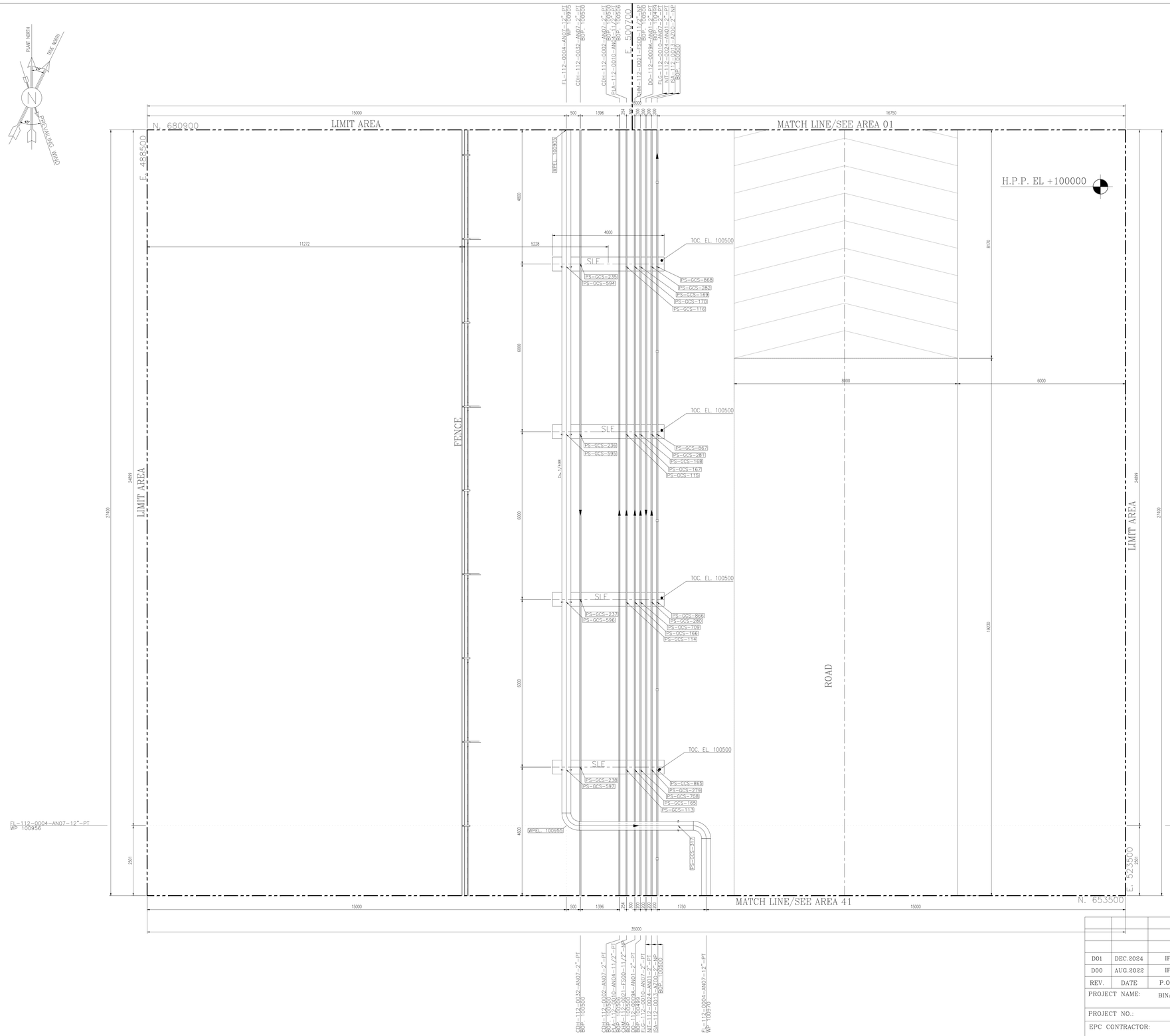
DRAWING TITLE: A/G PIPING PLAN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 33	A0	BK-GCS-PEDCO-120-PI-DW-0004	45 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	45 OF 61	D01



SCALE: 1:50

0 1 2 3 4 5 10

AREA 41 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

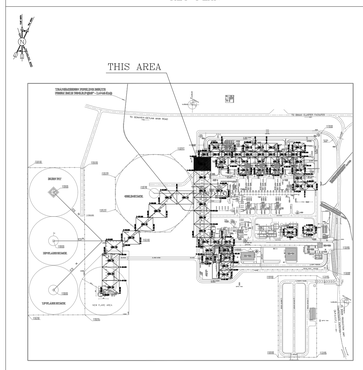
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAVERINEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	46 OF 61	D01

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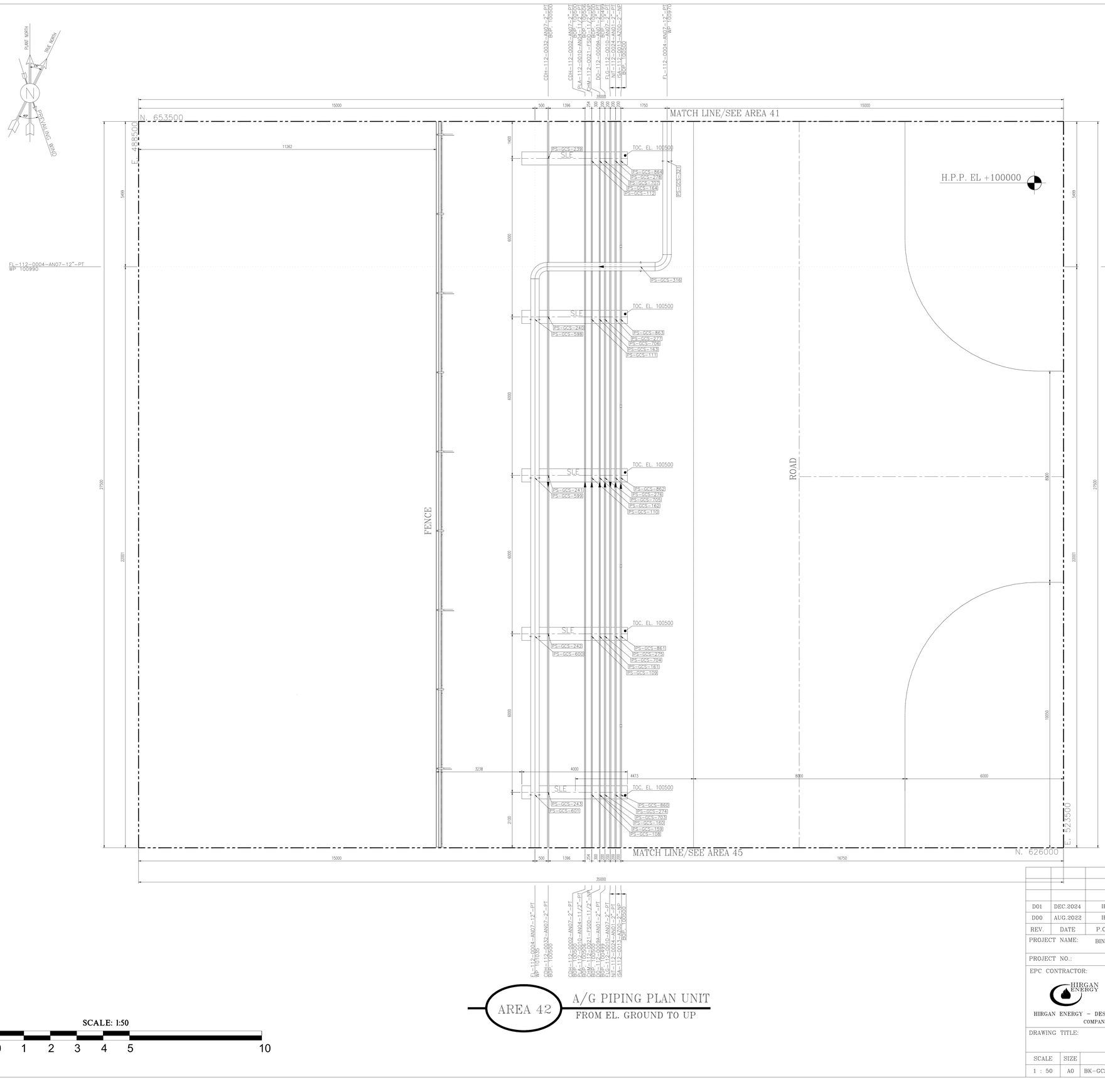
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	46 OF 61	D01



AREA 42 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:50

0 1 2 3 4 5 10

NOTES

1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

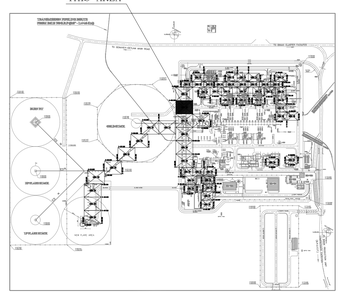
LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN

THIS AREA



REV.	DESCRIPTION	BY	DATE	BY	DATE
***	**********	**	***.****	**	***.****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

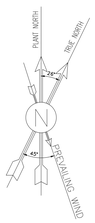
DRAWING TITLE: A/G PIPING PLAN

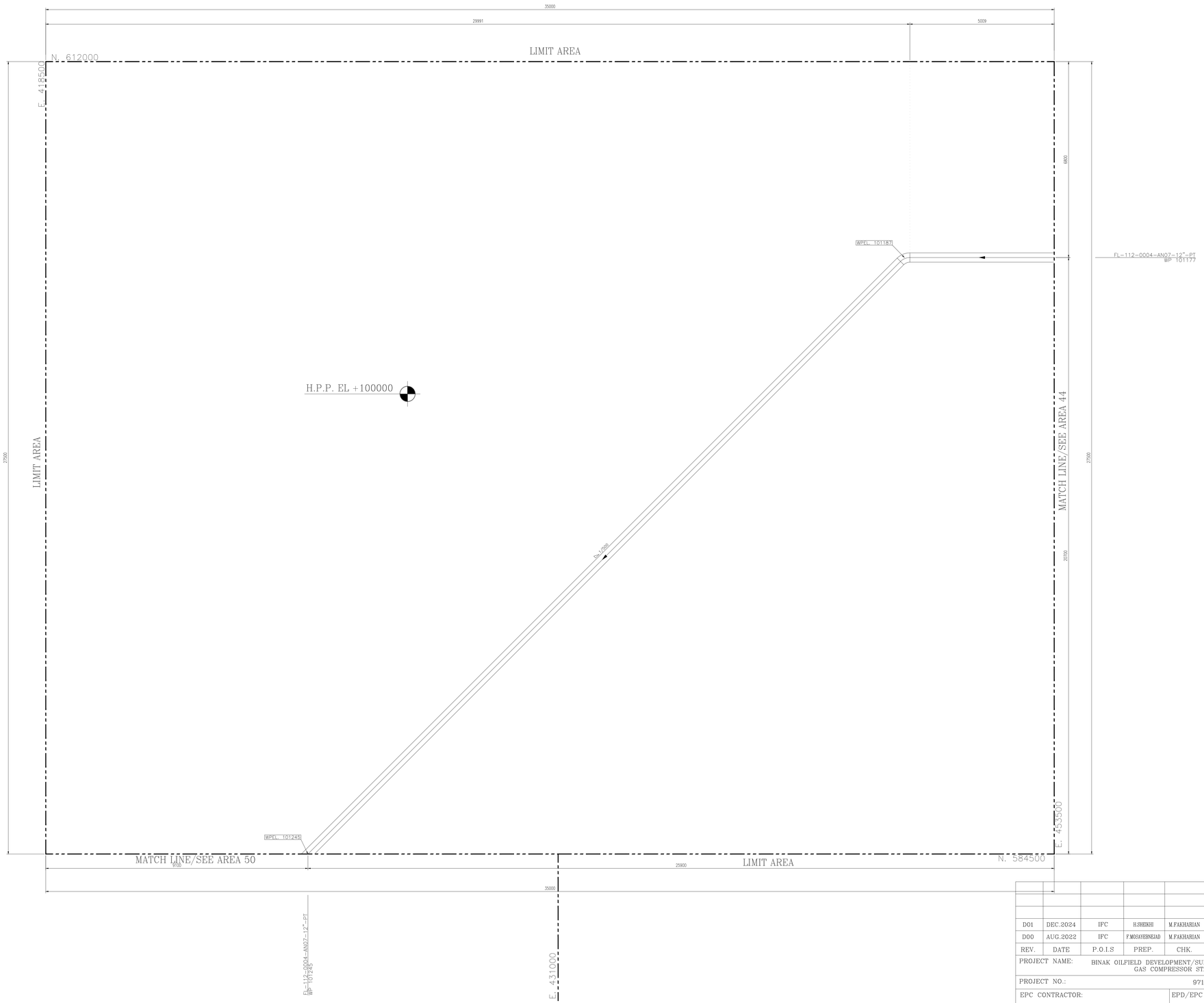
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	47 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	47 OF 61	D01





AREA 43 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:50

0 1 2 3 4 5 10

NOTES

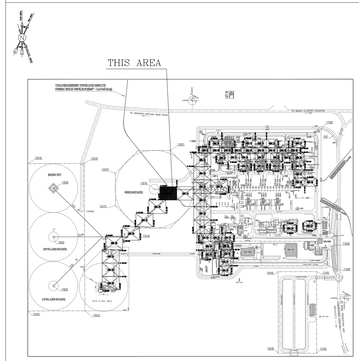
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	48 OF 61	D01

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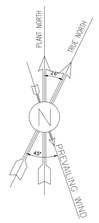
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

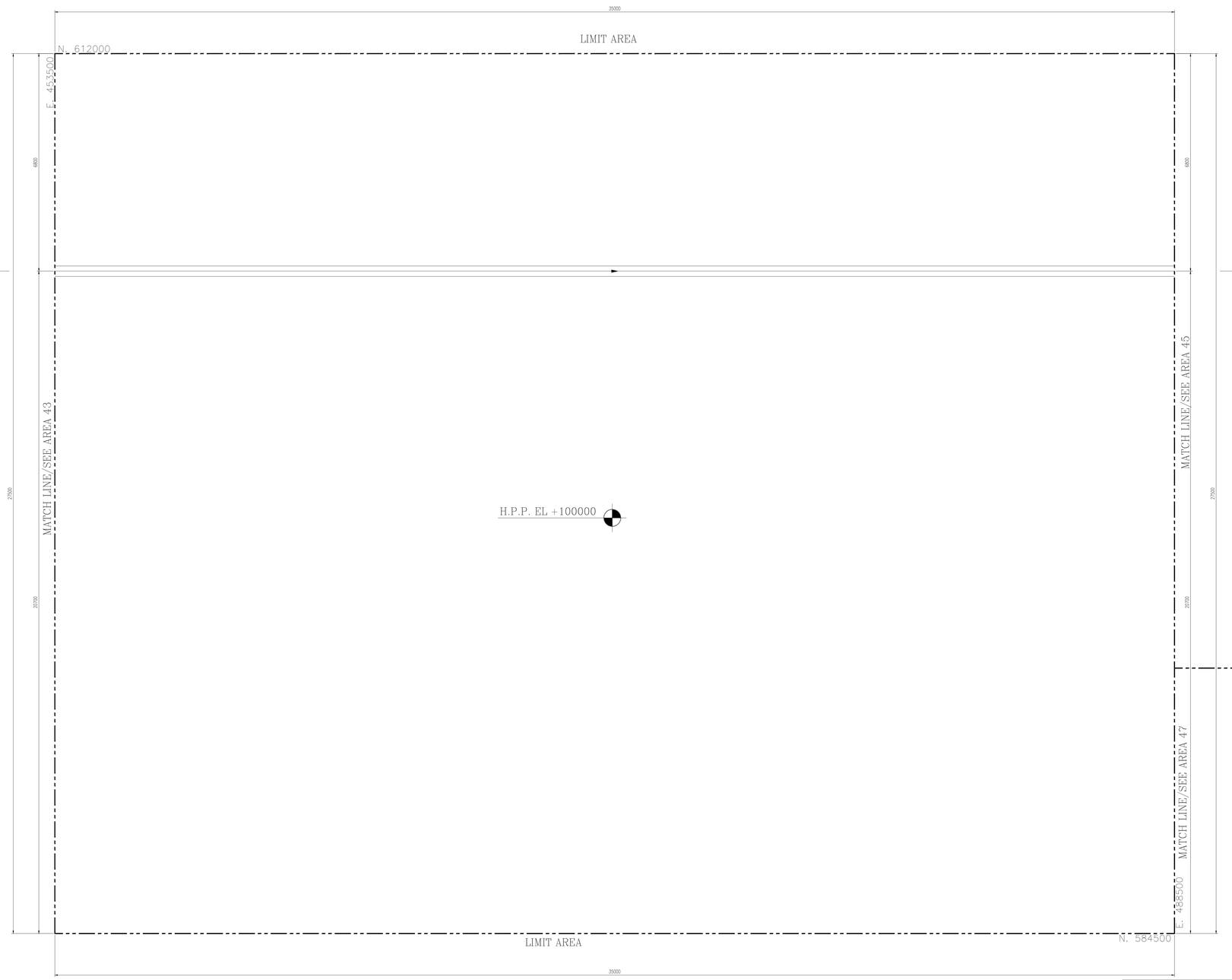
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	48 OF 61	D01





AREA 44 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:50

0 1 2 3 4 5 10

NOTES

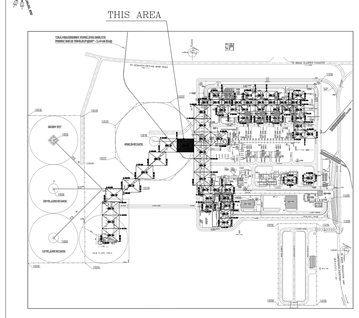
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

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

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	49 OF 61	D01

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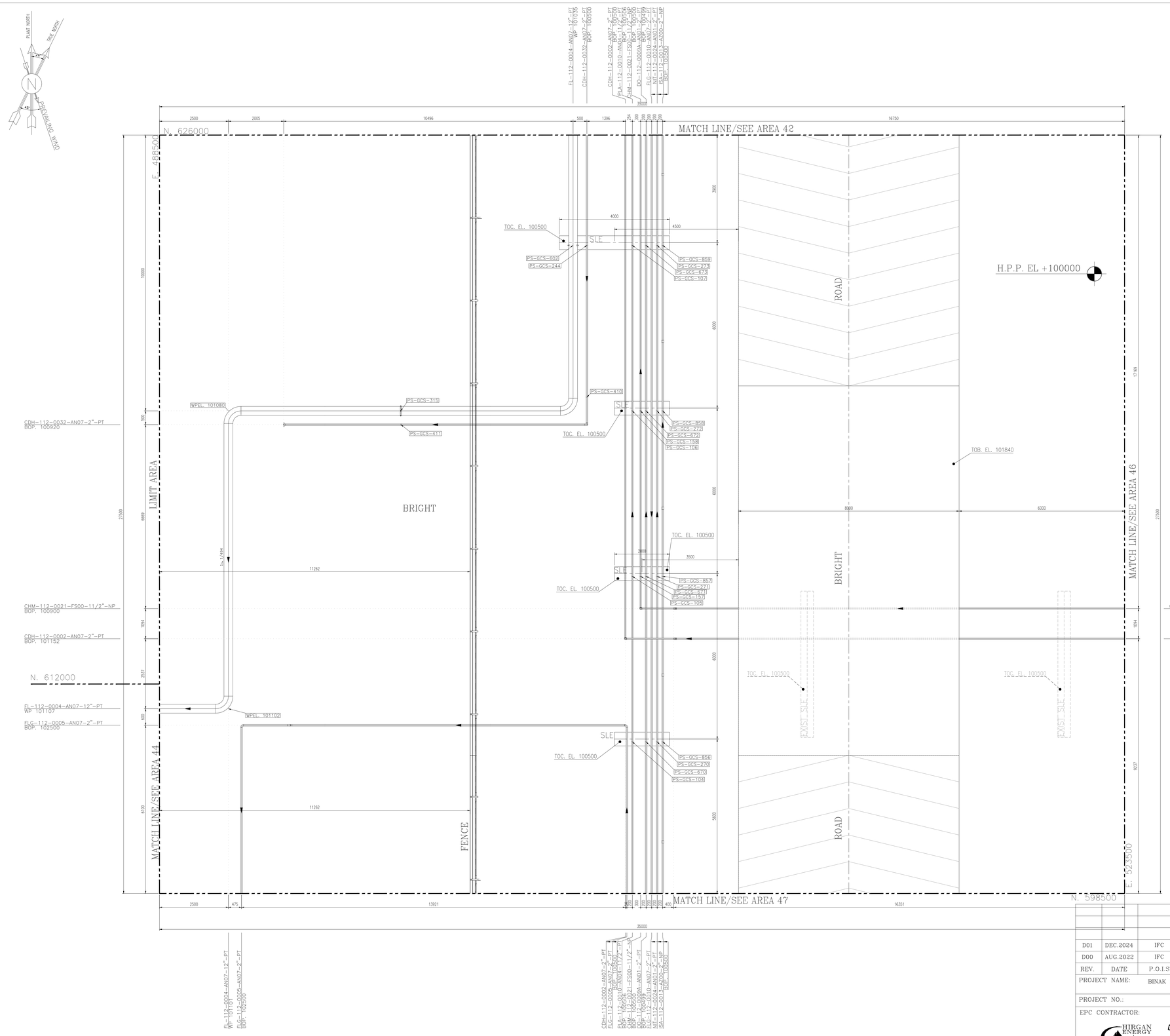
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

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	REVISION
053-073-9184	F	4	L	708894	49 OF 61	D01



SCALE: 1:50

0 1 2 3 4 5 10

AREA 45 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

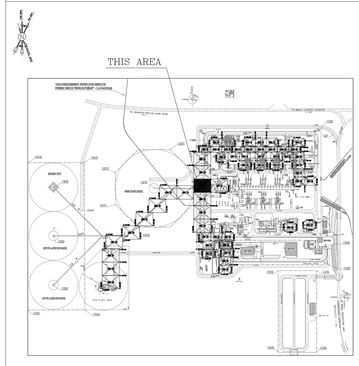
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAVEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	50 OF 61	D01

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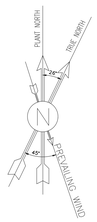
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

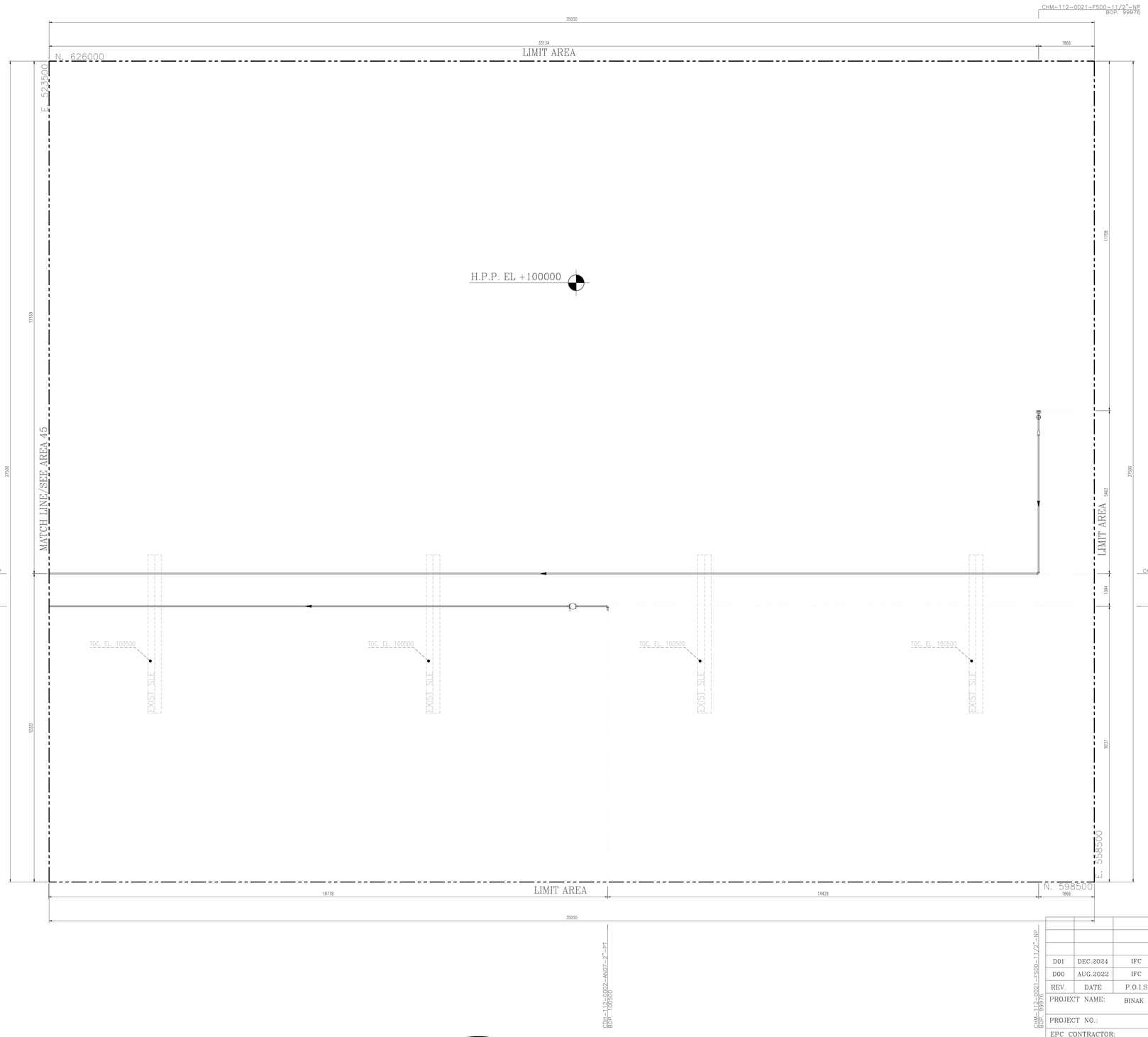
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	50 OF 61	D01





AREA 46 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:50

0 1 2 3 4 5 10

NOTES

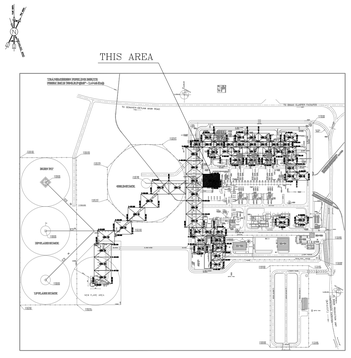
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	**.**	***.****	**.**	***.****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

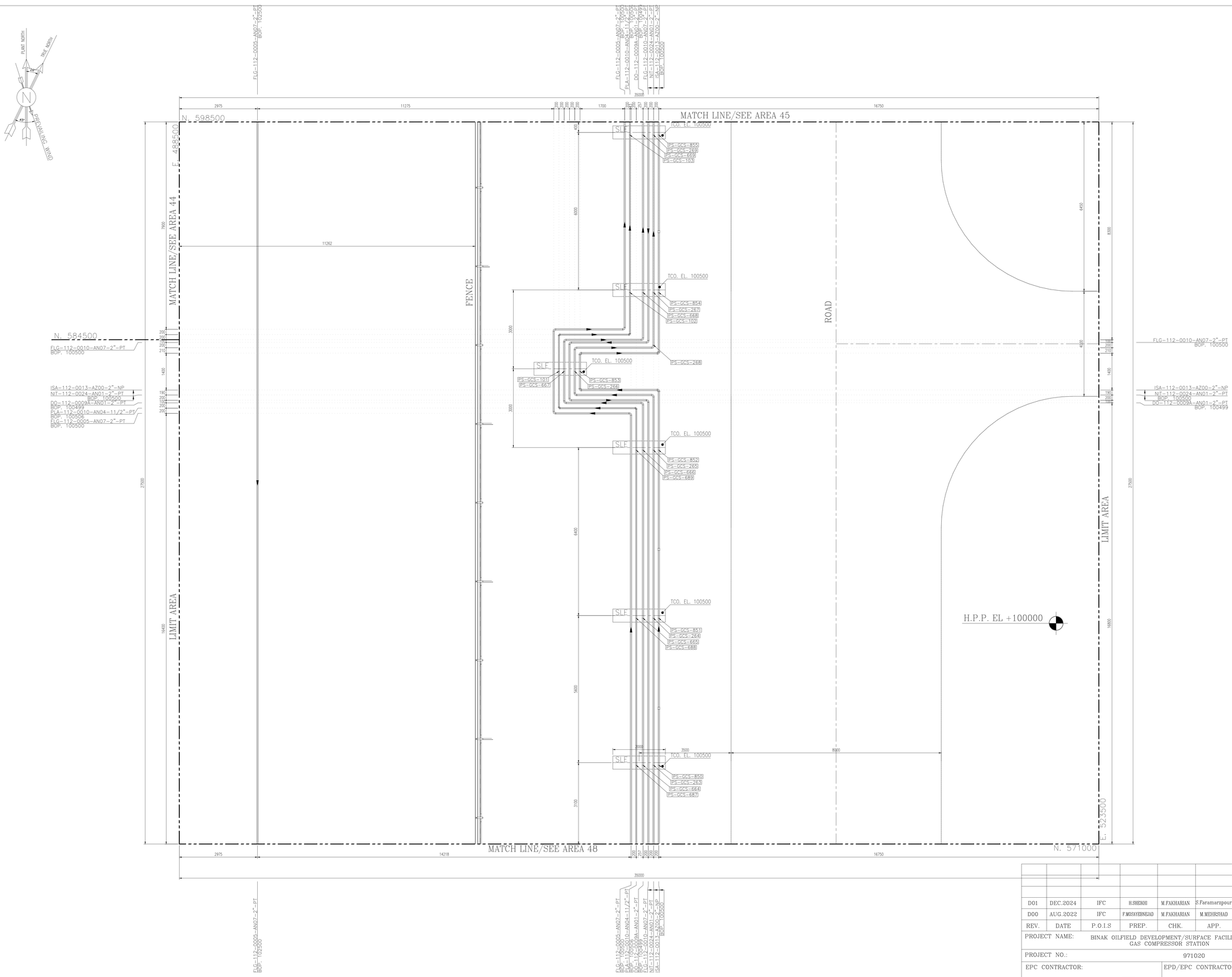
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

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
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	51 OF 61	D01	053-073-9184	F	4	L	708894	51 OF 61	D01



NOTES

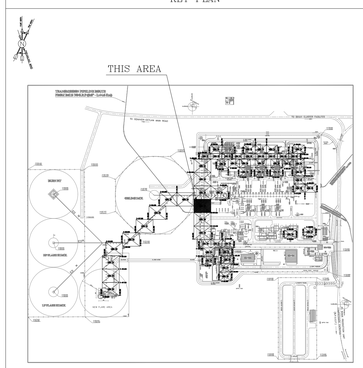
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



SCALE: 1:50

0 1 2 3 4 5 10

AREA 47 A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	REV.	DESCRIPTION	BY	DATE	BY	DATE
							***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	** **			CHECKED		REV. APPR.	
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **						

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	52 OF 61	D01

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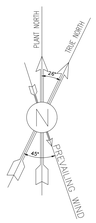
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

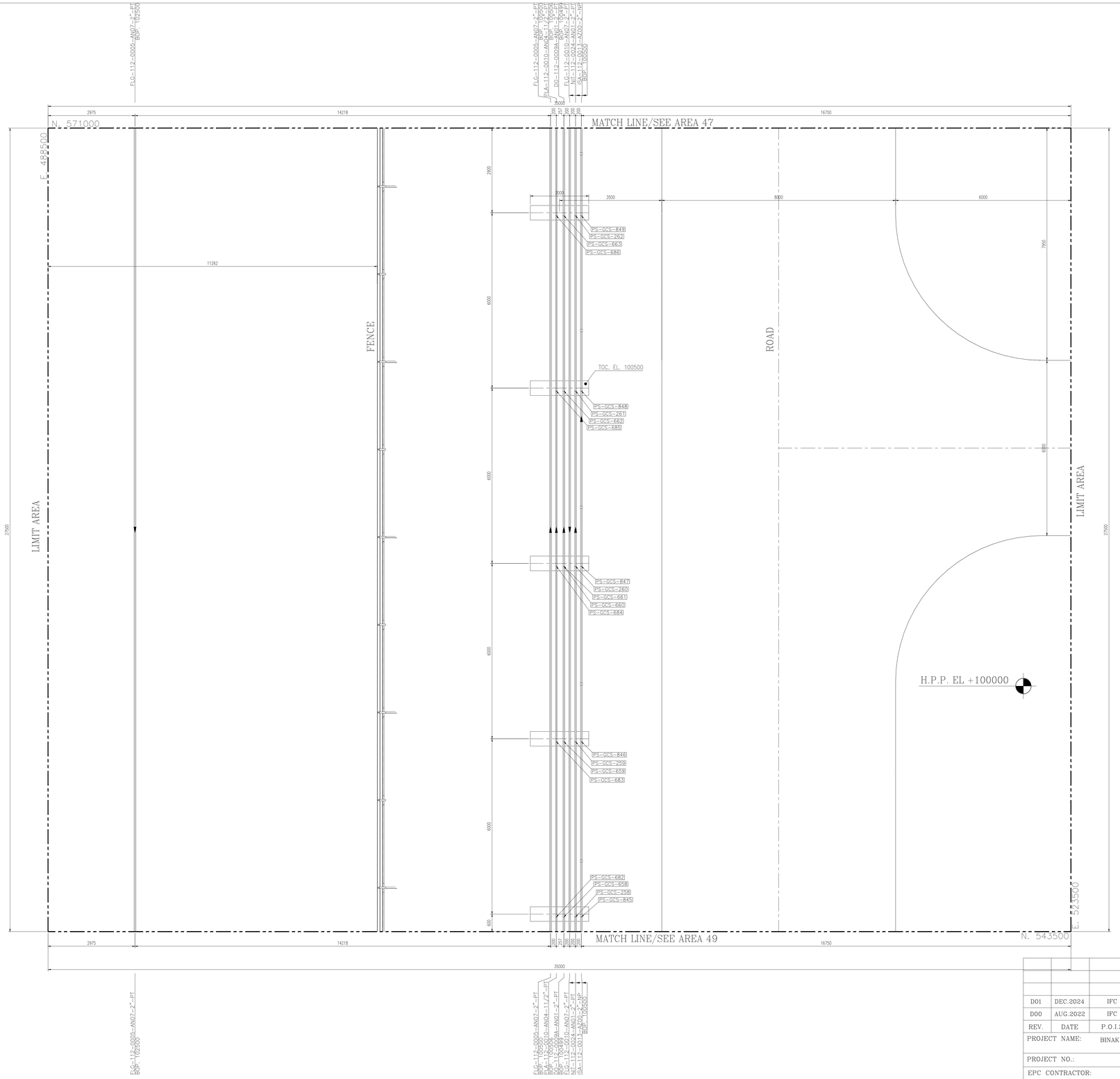
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	52 OF 61	D01





AREA 48 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:50

0 1 2 3 4 5 10

NOTES

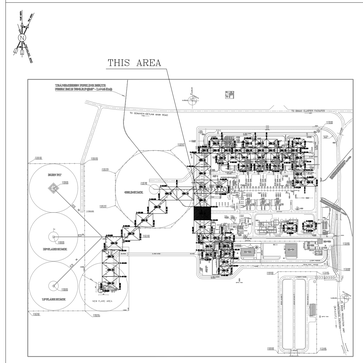
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	** **
D00	AUG.2022	IFC	F.MOSAVERNEJAD	M.FAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

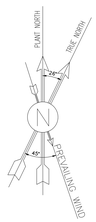
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

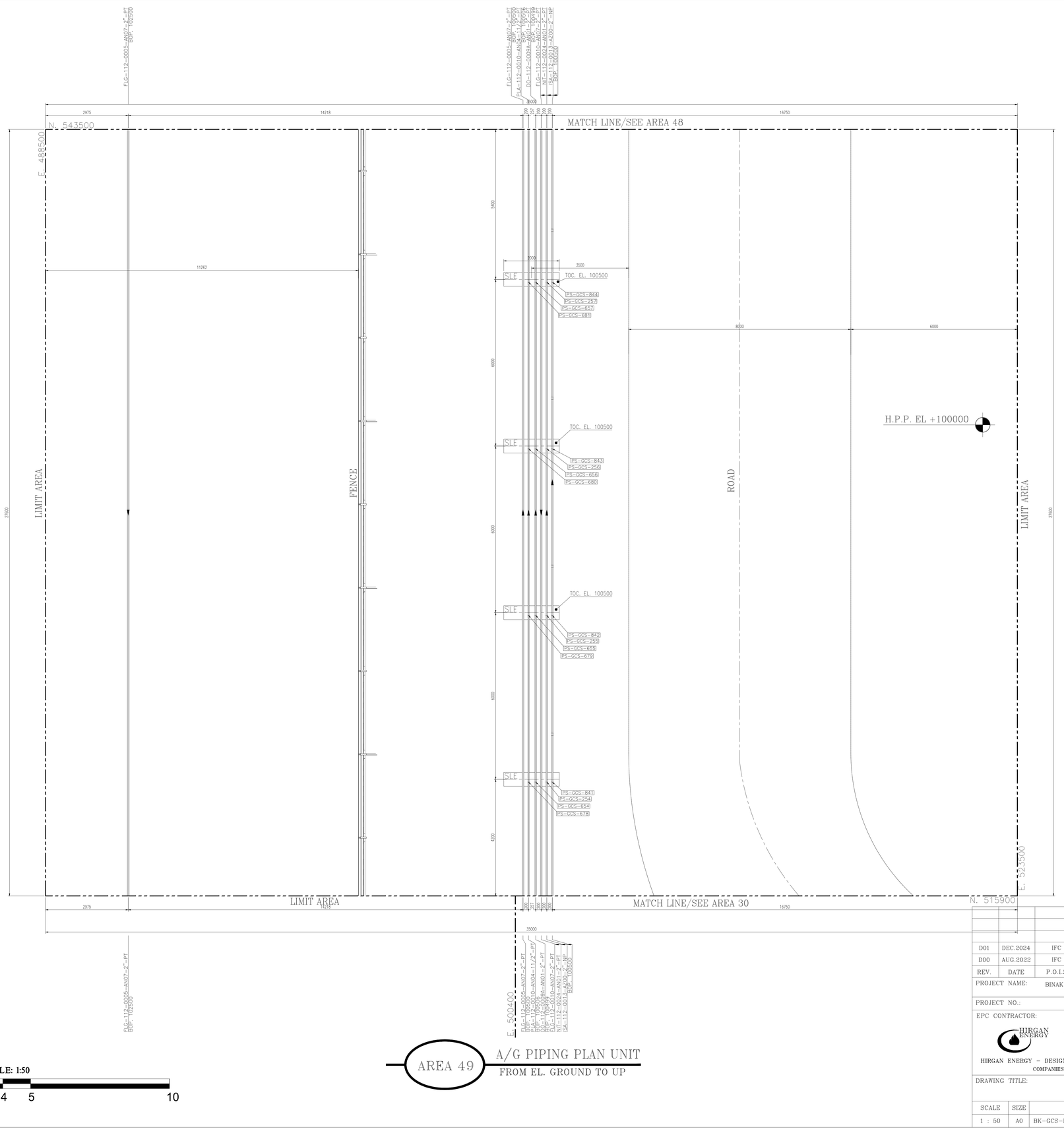
DRAWING TITLE: A/G PIPING PLAN

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
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	53 OF 61	D01	053-073-9184	F	4	L	708894	53 OF 61	D01





SCALE: 1:50

0 1 2 3 4 5 10

AREA 49 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

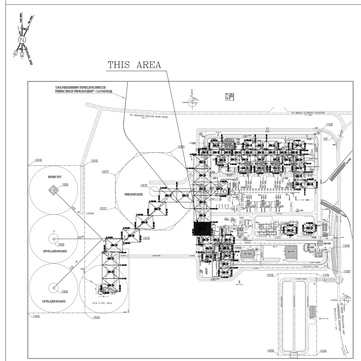
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**
D00	AUG.2022	IFC	F.MOSAVERNEZAD	M.FAKHARIAN	M.MEHRSHAD	**

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

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

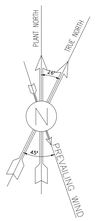
DRAWING TITLE: A/G PIPING PLAN

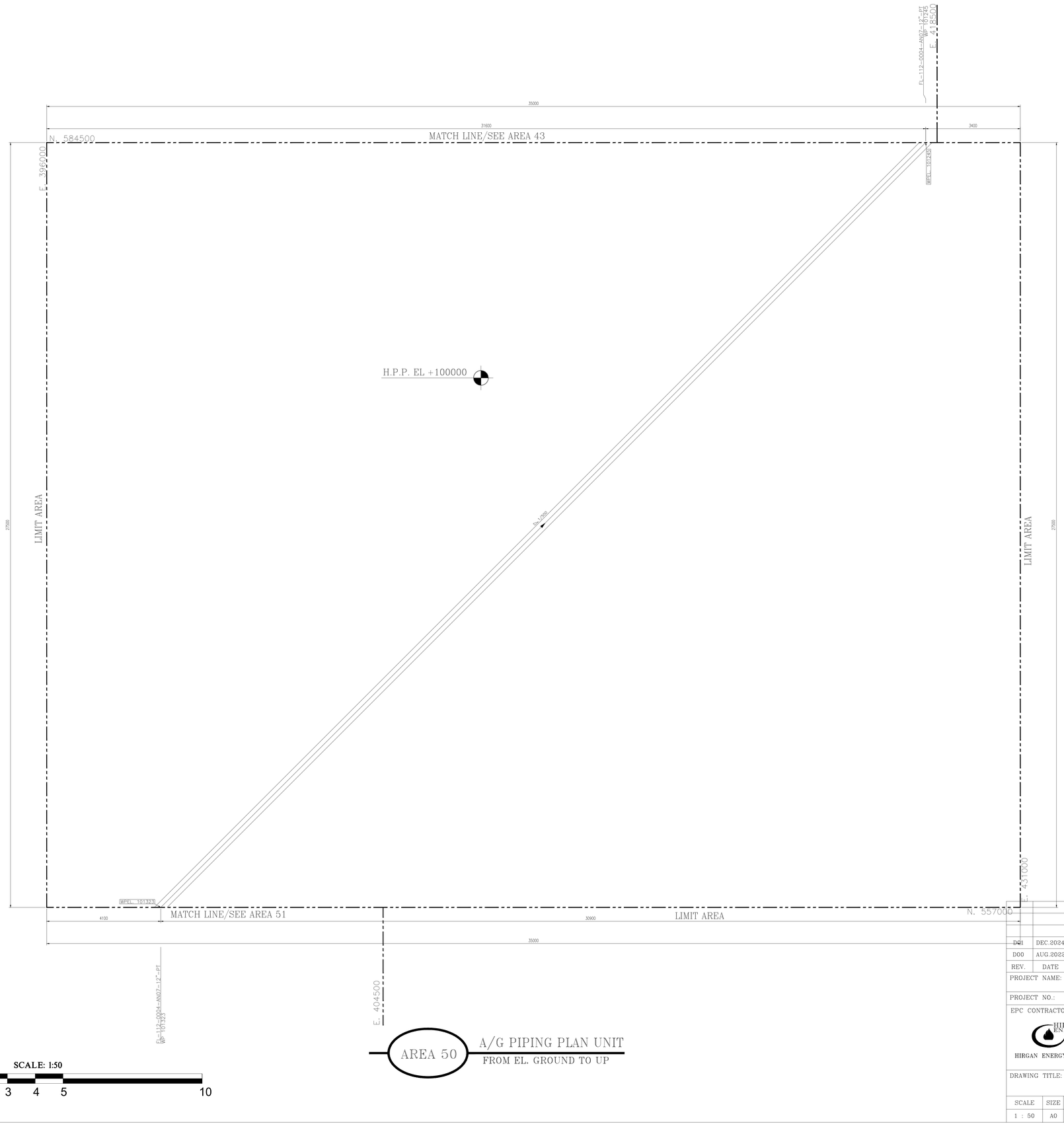
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	54 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	54 OF 61	D01





SCALE: 1:50

0 1 2 3 4 5 10

AREA 50 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

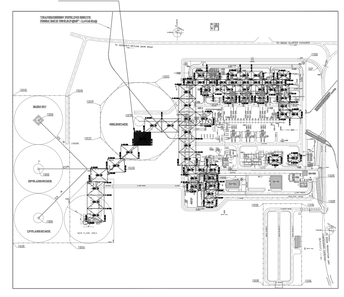
LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN

THIS AREA



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	54 OF 61	D01

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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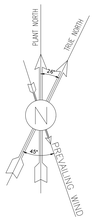
BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

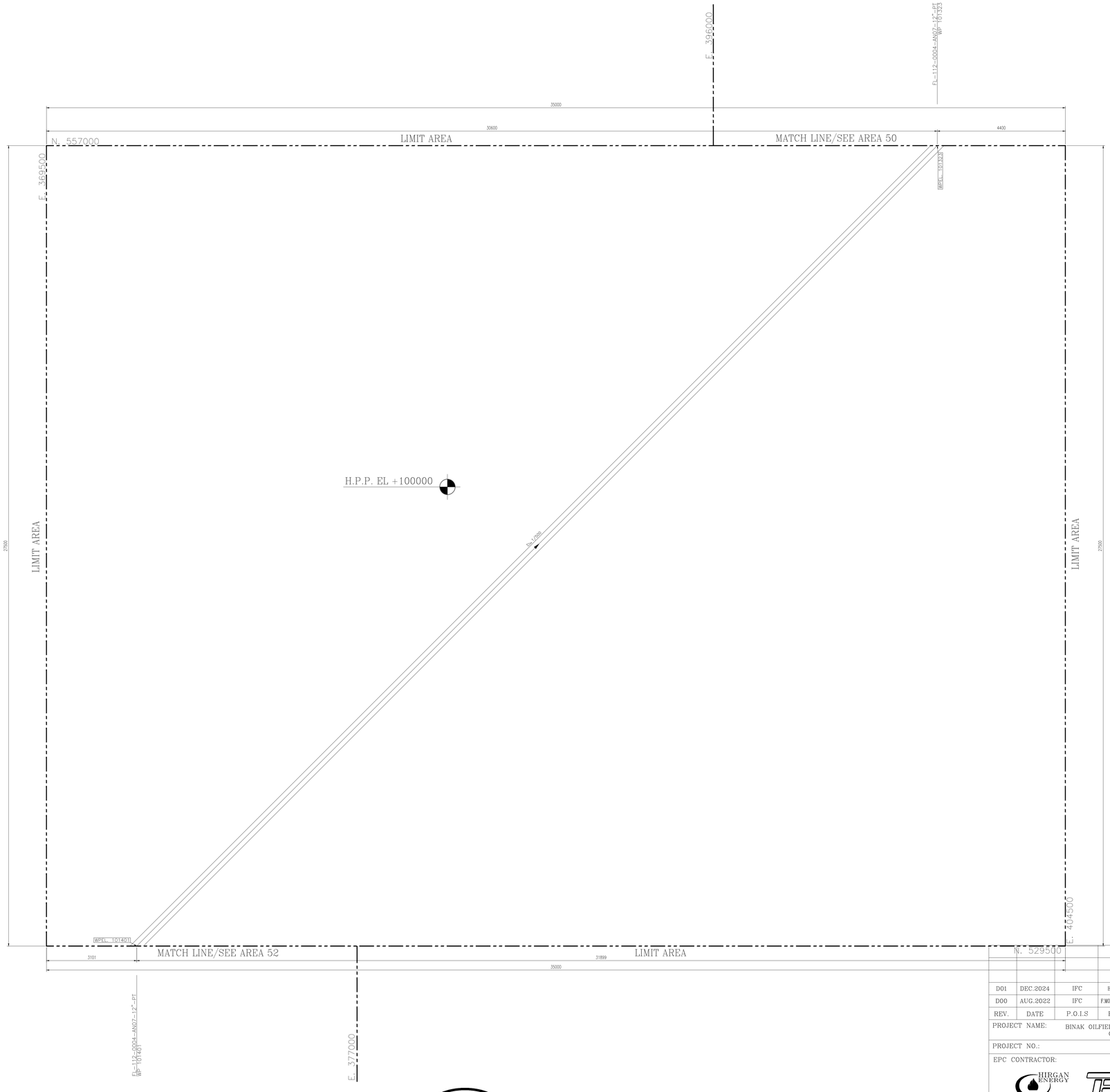
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	55 OF 61	D01





SCALE: 1:50

0 1 2 3 4 5 10

AREA 51 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

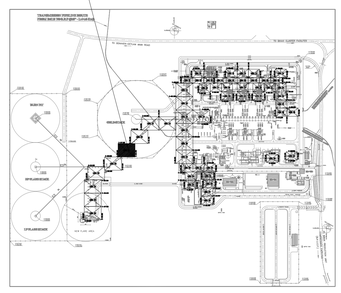
LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN

THIS AREA



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملي مناطق نفت خیز جنوب میباشد.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

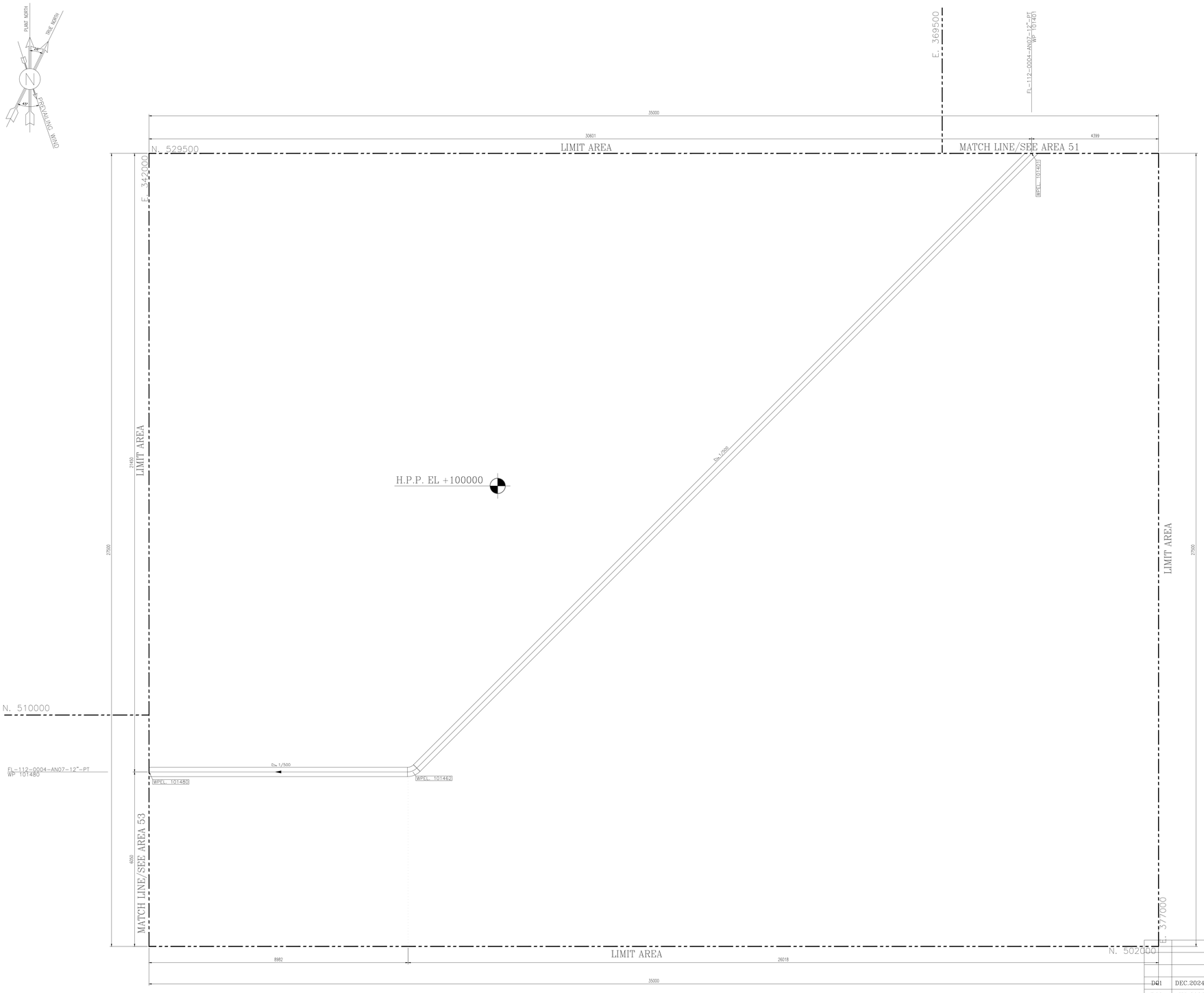
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

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
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	56 OF 61	D01	053-073-9184	F	4	L	708894	56 OF 61	D01



AREA 52 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:50

0 1 2 3 4 5 10

NOTES

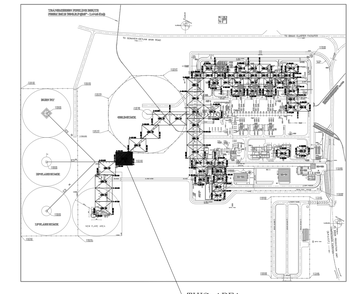
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAVEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DRAWING TITLE: A/G PIPING PLAN

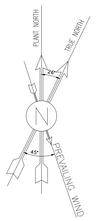
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	57 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	57 OF 61	D01



FL-112-0004-AN07-12"-PT
WP 101546

FL-112-0004-AN07-12"-PT
WP 101548

35000

1500

33500

N. 510000

LIMIT AREA

1950

307000

E.

(WPEL. 101547)

S= 1/500

(WPEL. 101480)

FL-112-0004-AN07-12"-PT
WP 101480

MATCH LINE/SEE AREA 52

N. 502000

27500

25550

LIMIT AREA

S= 27500

H.P.P. EL +100000

LIMIT AREA

(WPEL. 101538)

342000

E.

MATCH LINE/SEE AREA 54

LIMIT AREA

N. 482500

1500

33500

35000

FL-112-0004-AN07-12"-PT
WP 101598

335000

E.

AREA 53 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:50

0 1 2 3 4 5 10

NOTES

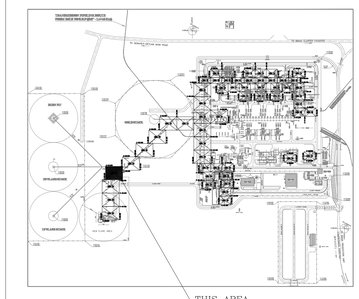
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

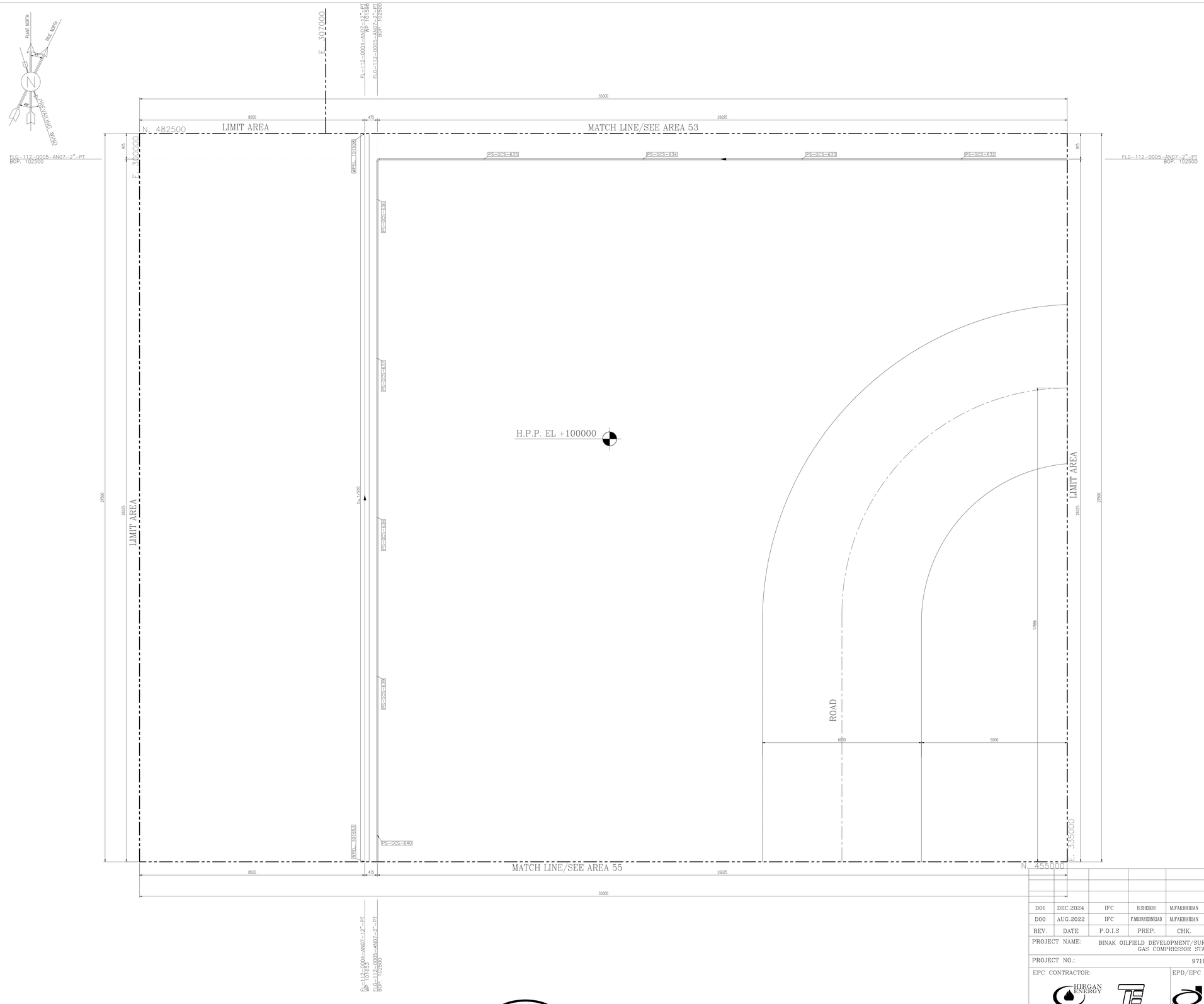
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

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
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	58 OF 61	D01	053-073-9184	F	4	L	708894	58 OF 61	D01



SCALE: 1:50

0 1 2 3 4 5 10

AREA 54 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

NOTES

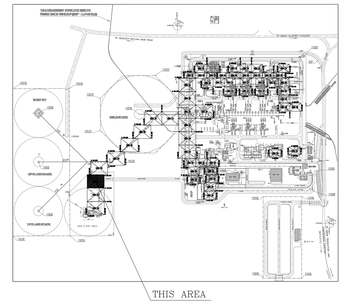
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	** **
D00	AUG.2022	IFC	F.MOSAVERNEZAD	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

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EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY — PEDCO

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

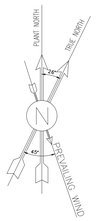
DRAWING TITLE: A/G PIPING PLAN

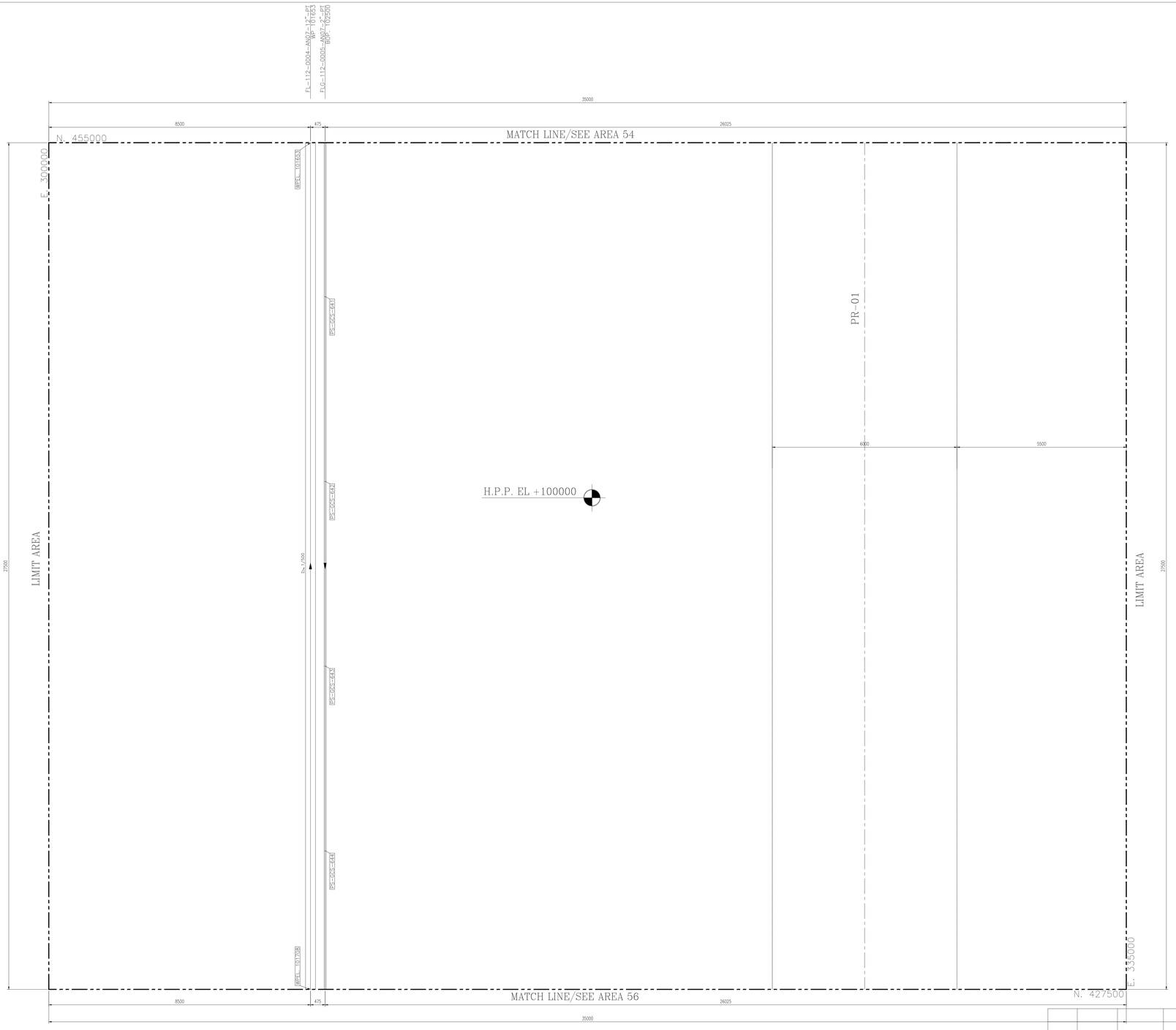
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	59 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	59 OF 61	D01





AREA 55 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:50

0 1 2 3 4 5 10

NOTES

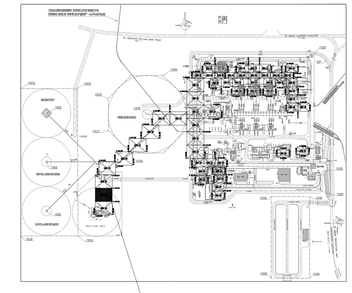
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Faramarzpour	**.**
D00	AUG.2022	IFC	F.MOSAYEBNEJAD	M.FAKHARIAN	M.MEHRSHAD	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME:	BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION
PROJECT NO.:	971020
EPC CONTRACTOR:	HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC):	PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

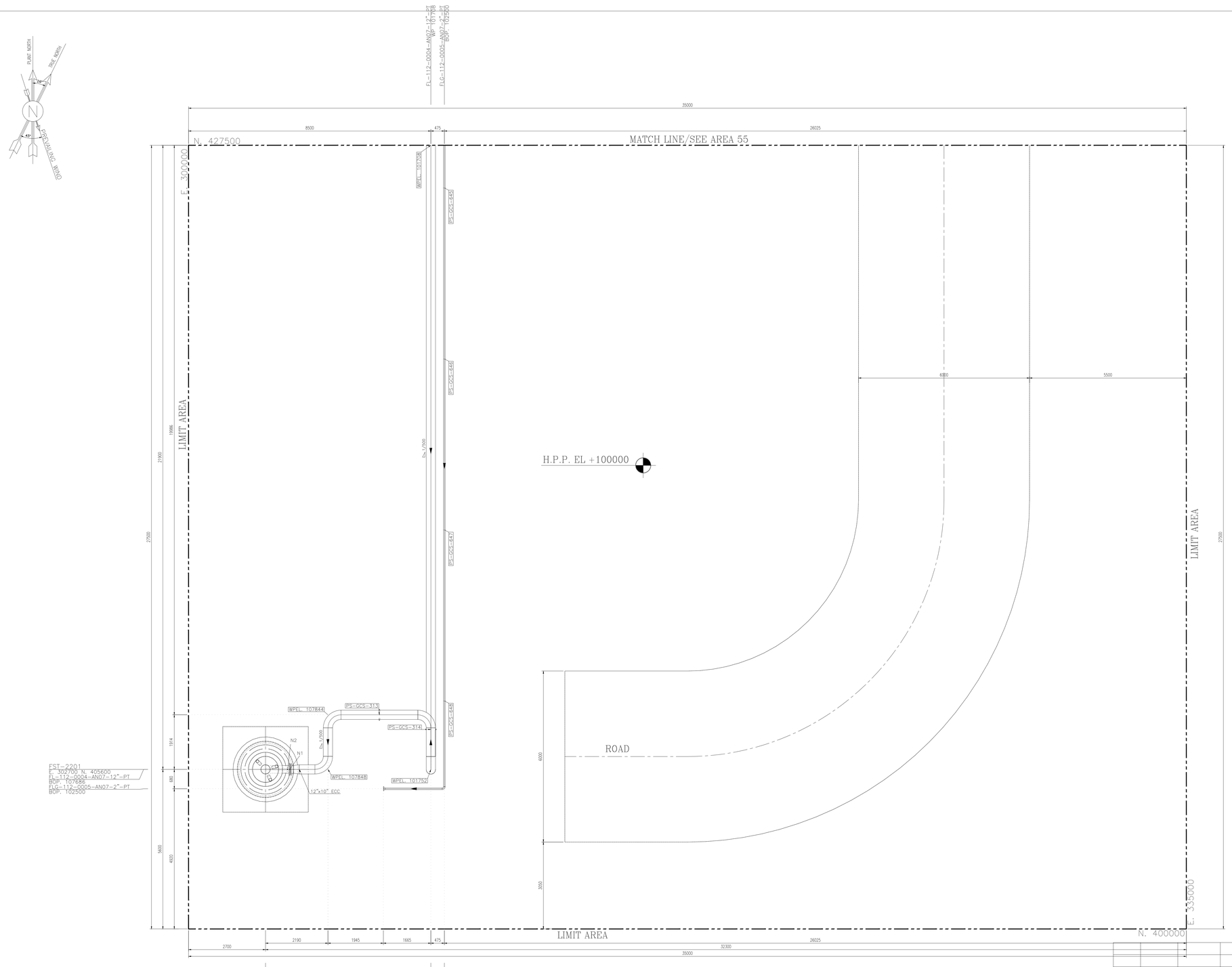
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

DRAWING TITLE: A/G PIPING PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	60 OF 61	D01	053-073-9184	F	4	L	708894	60 OF 61	D01



AREA 56 — A/G PIPING PLAN UNIT
FROM EL. GROUND TO UP

SCALE: 1:50

0 1 2 3 4 5 10

NOTES

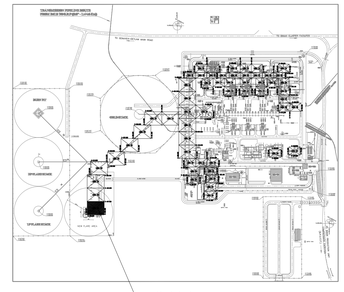
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

LEGEND

	PLATFORM
	MATCH LINE
WP. EL.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
CL. EL.	CENTER OF PIPE ELEVATION
BOP. EL.	BOTTOM OF PIPE ELEVATION
HPP EL.	HEIGHT POINT PAVING
TOS. EL.	TOP OF STEEL ELEVATION
PLF. EL.	PLATFORM ELEVATION
TOW. EL.	TOP OF WALL
TOC. EL.	TOP OF CONCRETE
T/S	T-SUPPORT
SLE	SLEEPER
TOB. EL.	TOP OF BRIGHT
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
GAS COMPRESSOR STATION P&IDS	BK-GCS-PEDCO-120-PR-PI-0002-0025
PDMS Model Review Report (90%)	BK-GCS-PEDCO-120-PI-RT-0005
Plant Underground Composite Layout	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	** **	*** ****	** **	*** ****
D01	DEC.2024	IFC	H.SHEIKHI	M.FAKHARIAN	S.Paramarzpour	** **
D00	AUG.2022	IFC	F.MOSAYEBNEZAD	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

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملي مناطق نفت خيز جنوب ميباشد.

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BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: A/G PIPING PLAN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1 : 50	A0	BK-GCS-PEDCO-120-PI-DW-0004	61 OF 61	D01

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	L	708894	61 OF 61	D01