



AUTOMATIC ELECTRICAL WATER HEATER

EQUIPMENT NO.	QTY	INSTALLATION AREA	ТҮРЕ	NOMINAL STORAGE TANK CAPACITY (Liter)	STORAGE TANK MATERIAL CONSTRUCTION	ELECTRIC POWER SUPPLY V/PH/Hz	HEATING ELEMENT POWER (KW)	INCLOUDING
22-EWH-01	1	TOILET/BATH	STAND	200	GALVANIZED STEEL	230/1/50	3	STANDARD THEREMSTAT (A SAFETY CUT-OUT) PREVENTING THE ELECTRICALLY-LIVE PARTS TO BE IN CONTACT WITH WATER. AND EQUIPPED WITH DRAIN VALVE, TEMPRATURE GAGE AND ALL STANDARD ACCESSORIES

(100) ENTRY

(101) AIR LOCK

(102) CORRIDOR

(103) CONTROL ROOM

(104) UPS ROOM

(105) BATTERY ROOM

(106) MAINTENANCE ROOM

OFFICE

(108) IN-CHARGE + ARCHIVE

(109) PANTRY + DINING ROOM

(110) PRAYER ROOM

(111) LOCKER + BOILERS

(113) JANITOR CLOSET

(114) BATHROOM

1-ALL DIMENSIONS ARE IN CENTIMETERS AND ALL ELEVATION ARE IN METER

2-THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCH, STRUCTURAL, ELECTRICAL, CIVIL, HVAC SYSTEM LAYOUT AND ... DRAWINGS.

3-HOT & COLD WATER PIPING SHALL BE PEX-AL-PEX ACCORDING ASTM-F1281. 4-HOT AND COLD WATER PIPING SHALL BE INSTALLED ABOVE FALSE CEILING. 5-SANITARY SEWAGE, VENT AND RAIN WATER PIPING SHALL BE Polypropylene

WITH "PUSH FIT" FITTINGS. 6-ALL SANITARY SEWAGE PIPING SHALL HAVE AT LEAST1.5% SLOPE TOWARD PIPE

7-ALL COLD AND HOT WATER PIPES SHOULD BE INSULATED WITH SUITABLE MATERIAL INSULATION

	LEGEND
VR	VENT RISER
RR	RAIN RISER
	VENT PIPE
<u> </u>	COLD WATER PIPE
	HOT WATER PIPE
EWH	ELECTRICAL WATER HEATER

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR HVAC & PLUMBING	BK-GNRAL-PEDCO-000-HV-DW-0001
SYMBOL & LEGEND FOR HVAC & PLUMBING	BK-GNRAL-PEDCO-000-HV-DW-0002
KEY PLAN	

							***	******	**.**	***.***	**.**	***.***
							REV.	DESCRIPTION	BY	DATE	BY	DATE
D00	JUN.2022	IFC	H. ADINEH	M.FAKHARIAN	M.Mehrshad	**.**	REV.	DESCRIPTION	CHE	CKED	REV.	APPR.
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملى مناطق نفت خيز جنوب ميباشد.		اصل و ک			

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF

EPD/EPC CONTRACTOR (GC): EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

PROJECT NO.:

EID/EIC CONTRACT	on (GC).
P	ETROIRAN
DI	EVELOPMENT
PEDCO	LIENT

971020

	GAS COMPRESSOR STATION					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT	F	
NO CON	STRUCTION PE	RMITTED UNLES	SS DRAWING AI	PPROVED		

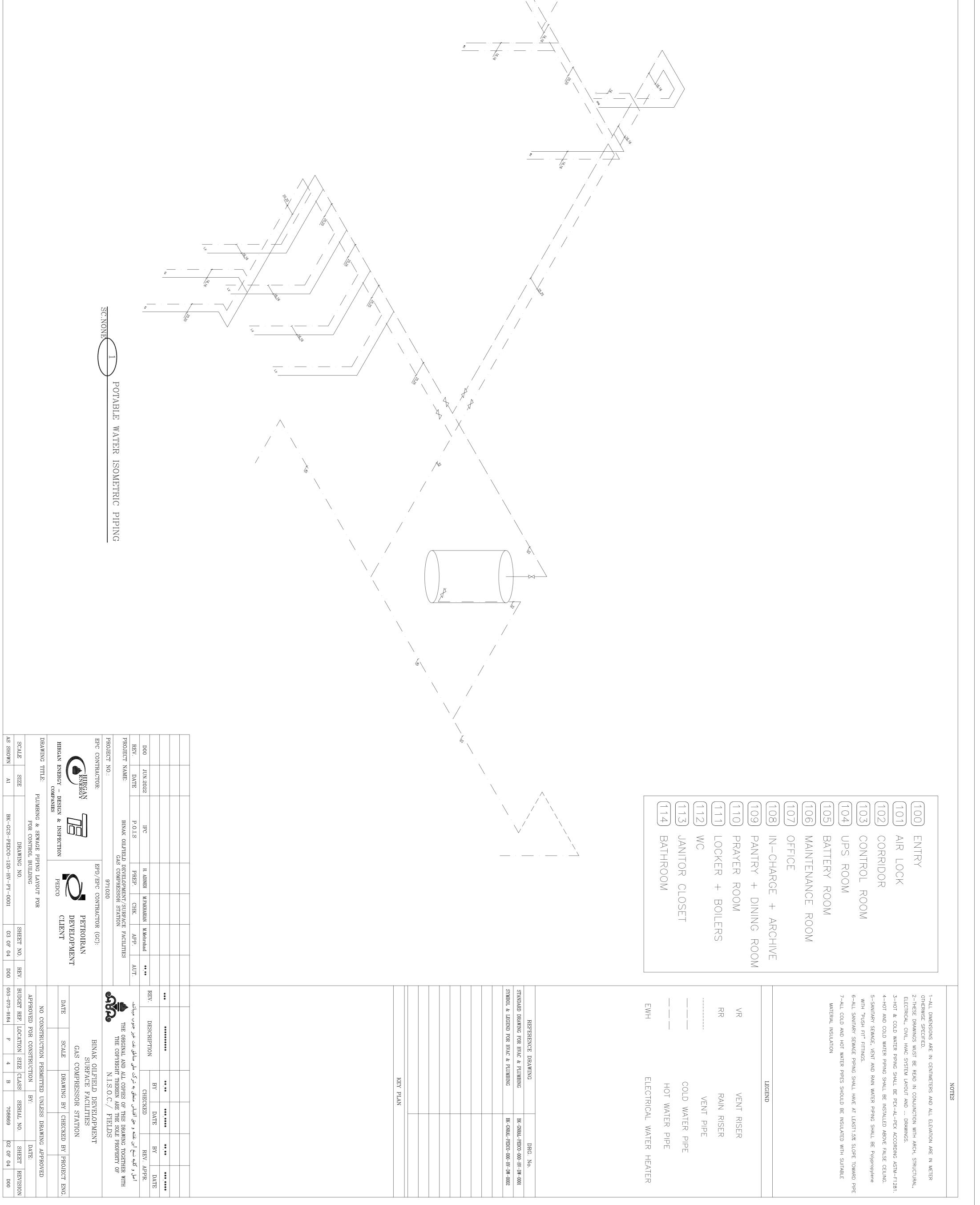
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES

N.I.S.O.C./ FIELDS

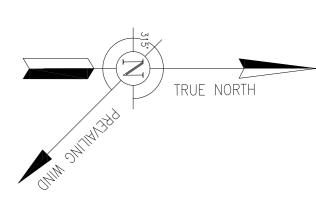
SHEET REVISION

01 OF 04 D00

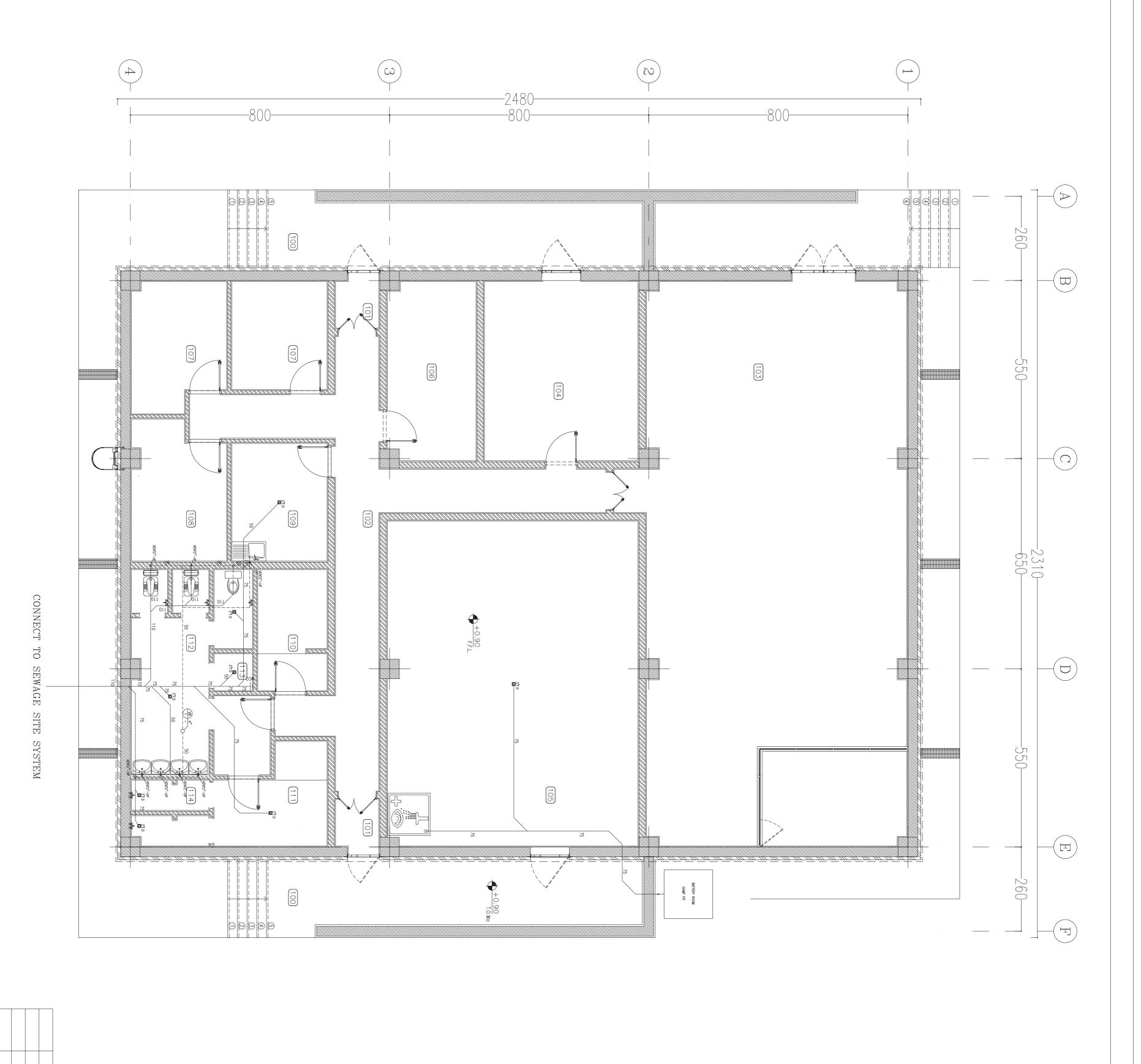
PLUMBING & SEWAGE PIPING LAYOUT FOR FOR CONTROL BUILDING APPROVED FOR CONSTRUCTION BY: SHEET NO. | REV. | BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. SCALE SIZE DRAWING NO. 01 OF 04 | D00 | 053-073-9184 | F | 4 | B | BK-GCS-PEDCO-120-HV-PY-0001 AS SHOWN A1



HV-PY-0001



NOTES



SEWAGE PIPING LAYOUT

PROJECT NAME:

PETROIRAN DEVELOPMENT CLIENT

DATE

SCALE

DRAWING BY CHECKED BY PROJECT ENG.

GAS COMPRESSOR STATION

DRAWING TITLE:

PLUMBING & SEWAGE PIPING LA
FOR CONTROL BUILDIN
DRAWING NO.

LAYOUT FOR DING

DRAWING NO.

BK-GCS-PEDCO-120-HV-PY-0001

SHEET NO. REV.
02 OF 04 D00

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REV

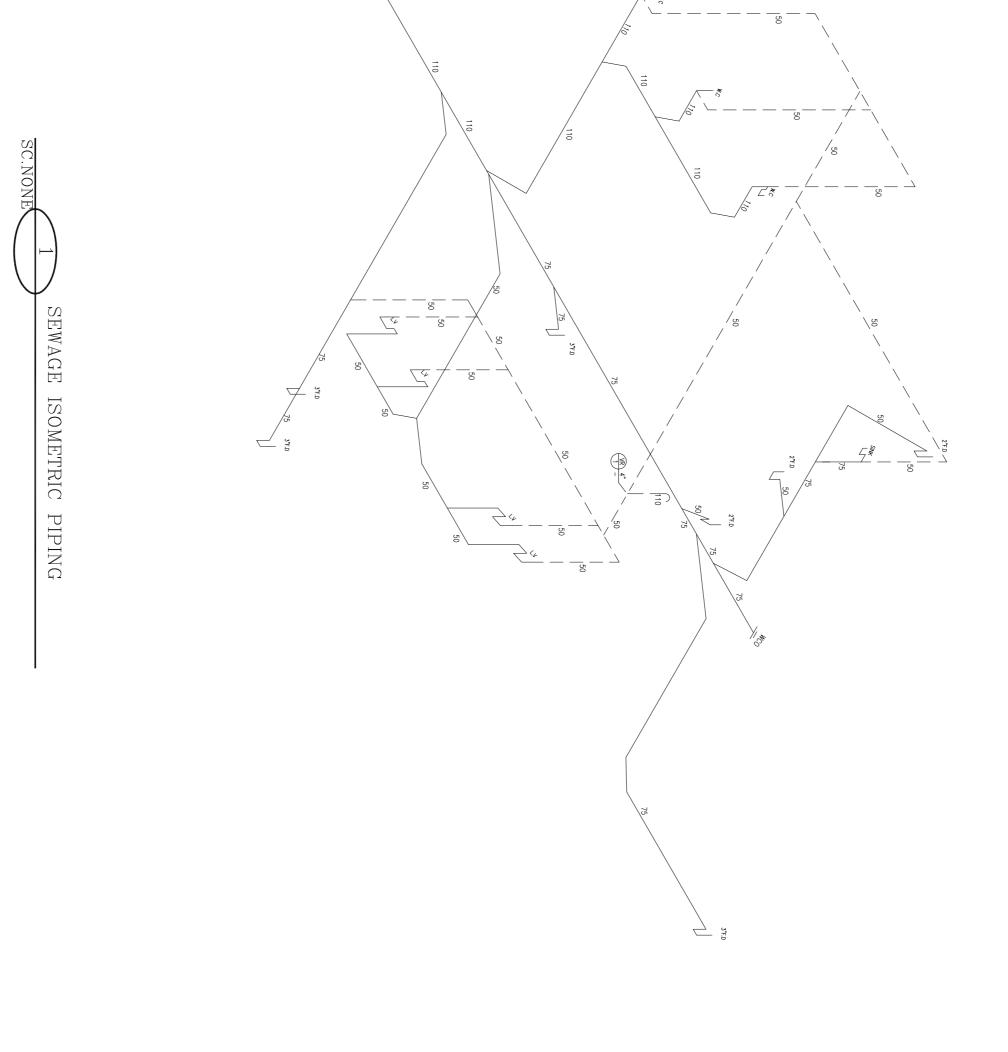
053-073-9184 F 4 B 708869 03 OF 04 I

SHEET REVISION
03 OF 04 D00

AN ENERGY - DESIGN & INSPECTION COMPANIES

HIRGAN

ACTOR: HIRGAN ENERGY	JUN.2022 DATE			
	IFC P.O.I.S BINAK OILFIELD GAS			100 ENTRY 101 AIR LOCK 102 CORRIDOR 103 CONTROL 105 BATTERY F 106 MAINTENAN 107 OFFICE 109 PANTRY + 1111 LOCKER + 1112 WC 1114 BATHROON 1114 BATHROON
971020 EPD/EPC CONTRACTOR (GC): PETROIRAN	H. ADINEH M.FAKHARIAN M.Mehrshad ***.** PREP. CHK. APP. AUT. OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION			ENTRY AIR LOCK CORRIDOR CONTROL ROOM UPS ROOM BATTERY ROOM MAINTENANCE ROOM OFFICE IN-CHARGE + ARCHIVE PANTRY + DINING ROOM PRAYER ROOM LOCKER + BOILERS WC JANITOR CLOSET BATHROOM
BINAK OI.	**** ********************************		REFERENCE DRAWING STANDARD DRAWING FOR HVAC & PLUMBING SYMBOL & LEGEND FOR HVAC & PLUMBING	1-ALL DIMENSIONS ARE IN CENTIN OTHERWISE SPECIFIED. 2-THESE DRAWINGS MUST BE READ ELECTRICAL, CIVIL, HVAC SYSTEM 3-HOT & COLD WATER PIPING SHA-HOT AND COLD WATER PIPING SHA-HOT AND COLD WATER PIPING SHALL SANITARY SEWAGE PIPING STALL COLD AND HOT WATER PIPING SHALL COLD AND HOT WATER
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION	******** ***** ***** ****************	KEY PLAN	BK-GNRAI	METERS AND ALL ELEVA AD IN CONJUNCTION WI LAYOUT AND DRAWI ALL BE PEX-AL-PEX SHALL HAVE AT LEAST1 ES SHOULD BE INSULA ES SHOULD BE INSULA ELEGEND LEGEND
T	** ** ** ****************************		DRG. NoPEDCO-000-HV-DW-0001	TH ARCH, STRUCTURAL, NGS. ACCORDING ASTM-F1281. ABOVE FALSE CEILING. ALL BE Polypropylene .5% SLOPE TOWARD PIPE ATED WITH SUITABLE PIPE PIPE PIPE ATER HEATER ATER HEATER



JANITOR PRAYER PANTRY LOCKER BATHROOM IN-CHARGE + ARCHIVE MAINTENANCE ROOM BATTERY ROOM UPS ROOM CONTROL ROOM CORRIDOR ROOM + DINING ROOM CLOSET + BOILERS REFERENCE DRAWING
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107

109

105

 $\begin{pmatrix} 1\\0\\4 \end{pmatrix}$

103

102

100

MUTRY

NOTES

106

H. ADINEH M.FAKHARIAN M.Mehrshad
P.O.I.S PREP. CHK. APP.
BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES
GAS COMPRESSOR STATION REV. * * * CHECKED REV. APPR.

REV. APPR.

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N.I.S.O.C./ FIELDS **** KEY PLAN DRG. No.

BK-GNRAL-PEDCO-000-HV-DW-0001

BK-GNRAL-PEDCO-000-HV-DW-0002

PROJECT NAME:

DRAWING TITLE:

PLUMBING & SEWAGE PIPING LA
FOR CONTROL BUILDIN
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LAYOUT FOR DING

-HV-PY-0001

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ENERGY - DESIGN & INSPECTION COMPANIES

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