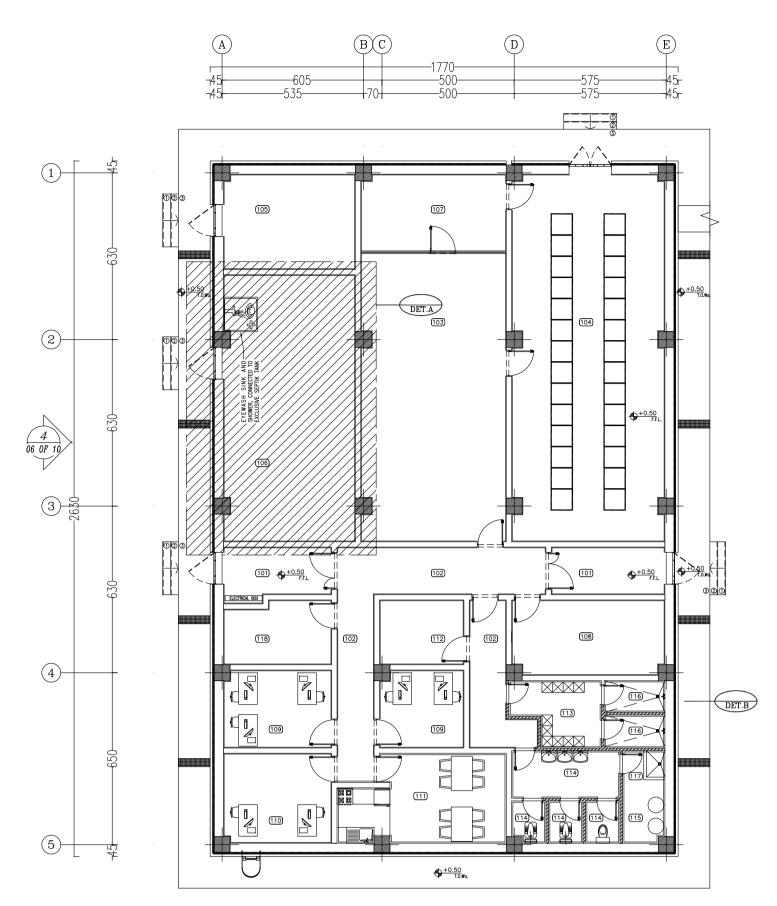


DETAIL.A SEWAGE



GROUND FLOOR PLAN

D01 NOV.2022

D00 JUN.2022

REV. DATE

PROJECT NAME:

PROJECT NO.:

DRAWING TITLE:

SCALE SIZE

AS SHOWN A1

EPC CONTRACTOR:

IFC

P.O.I.S

HIRGAN ENERGY - DESIGN & INSPECTION

COMPANIES

H.ADINEH M.FAKHARIAN M.Mehrshad

CHK.

EPD/EPC CONTRACTOR (GC):

PETROIRAN

COMPANY

DEVELOPMENT

PREP.

BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

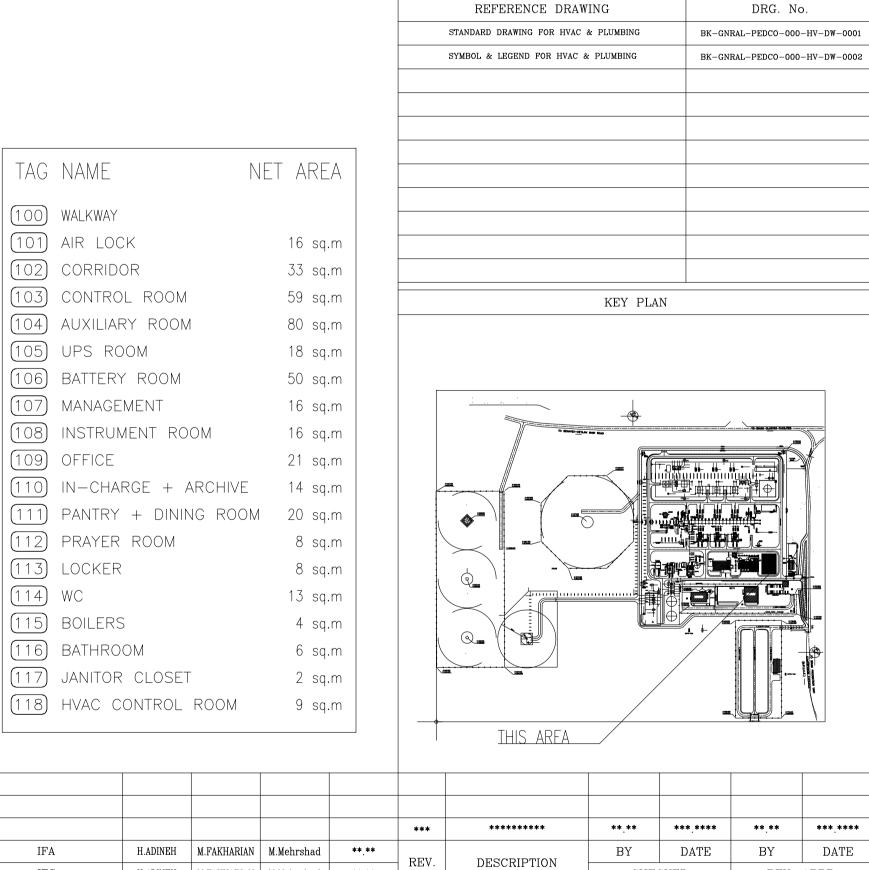
971020

PEDCO

PLUMBING & SEWAGE PIPING LAYOUT FOR CONTROL BUILDING

DRAWING NO.

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



NOTES

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

2-THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCH, STRUCTURAL,

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

6-ALL SANITARY SEWAGE PIPING SHALL HAVE AT LEAST1.5% SLOPE TOWARD PIPE

LEGEND

VENT RISER

RAIN RISER

VENT PIPE

COLD WATER PIPE

HOT WATER PIPE

ELECTRICAL WATER HEATER

REV. APPR.

DATE:

SHEET REVISION

01 OF 06 D01

اصل و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملى مناطق نفت خيز جنوب ميباشد.

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES

GAS COMPRESSOR STATION

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY:

01 OF 06 | D01 | 053-073-9184 | F | 4 | B |

BUDGET REF. LOCATION SIZE CLASS SERIAL NO.

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF

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

SCALE DRAWING BY CHECKED BY PROJECT ENG.

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

ELECTRICAL, CIVIL, HVAC SYSTEM LAYOUT AND ... DRAWINGS.

OTHERWISE SPECIFIED.

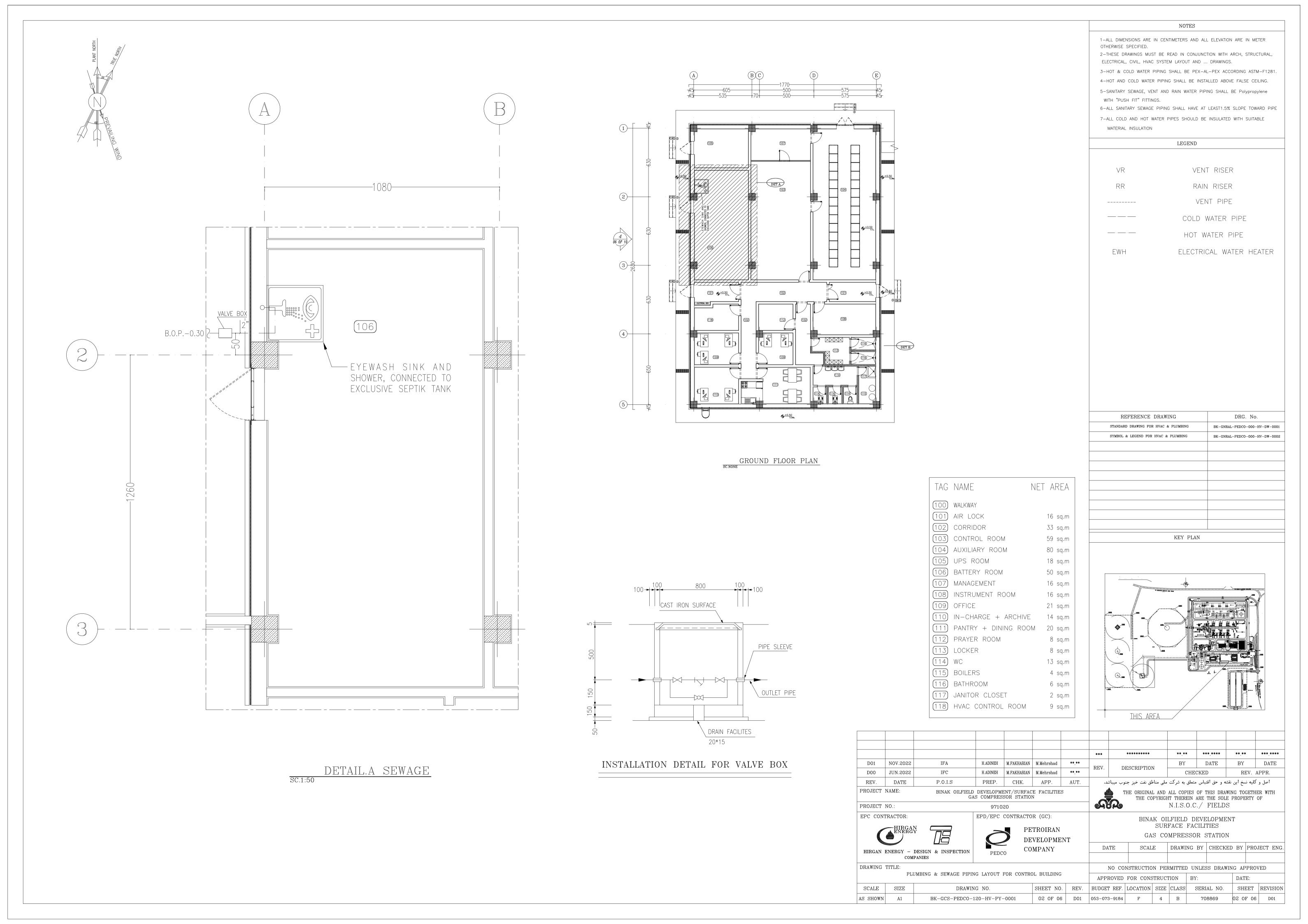
WITH "PUSH FIT" FITTINGS.

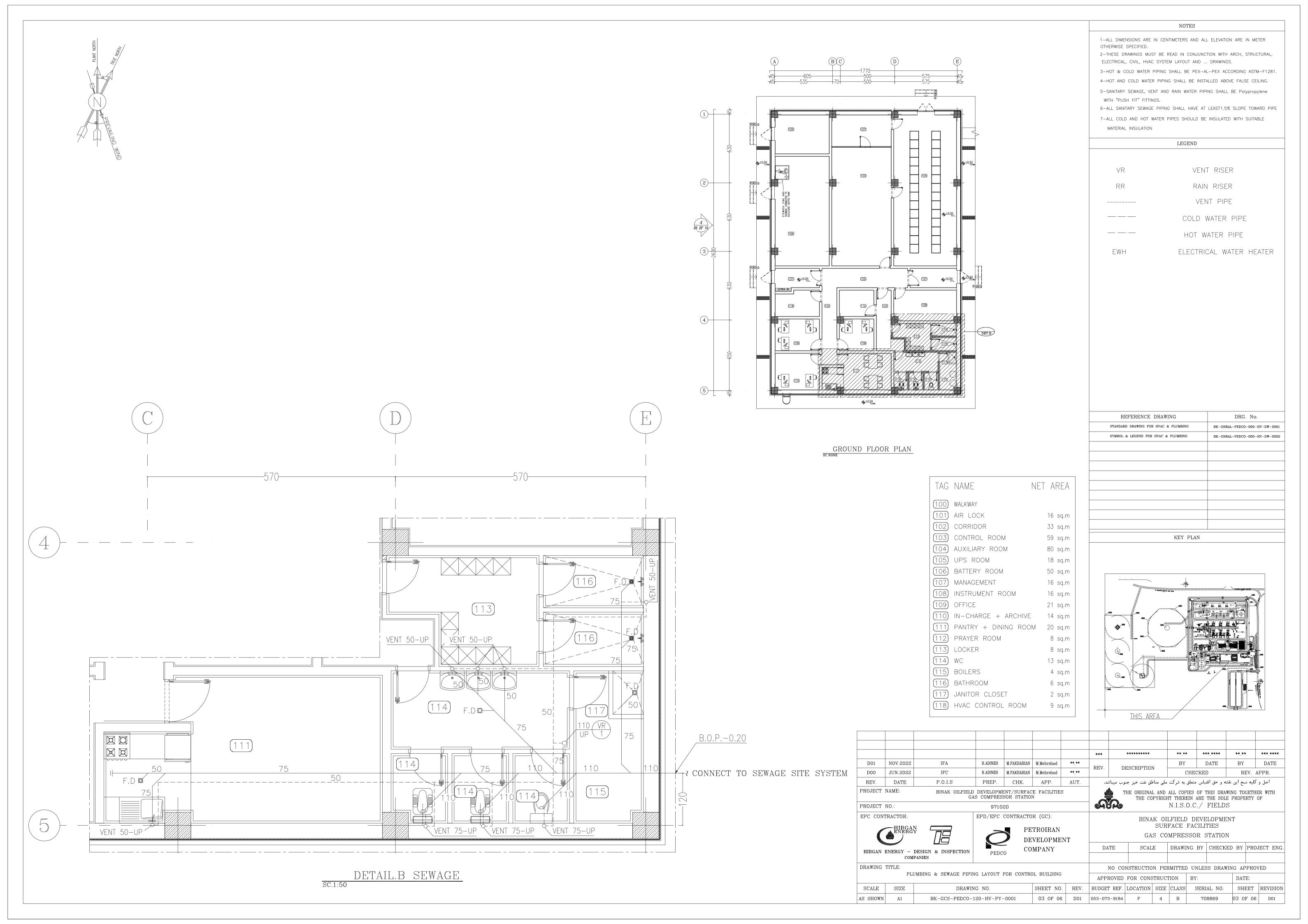
MATERIAL INSULATION

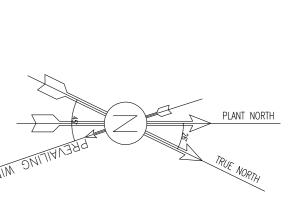
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RR

EWH



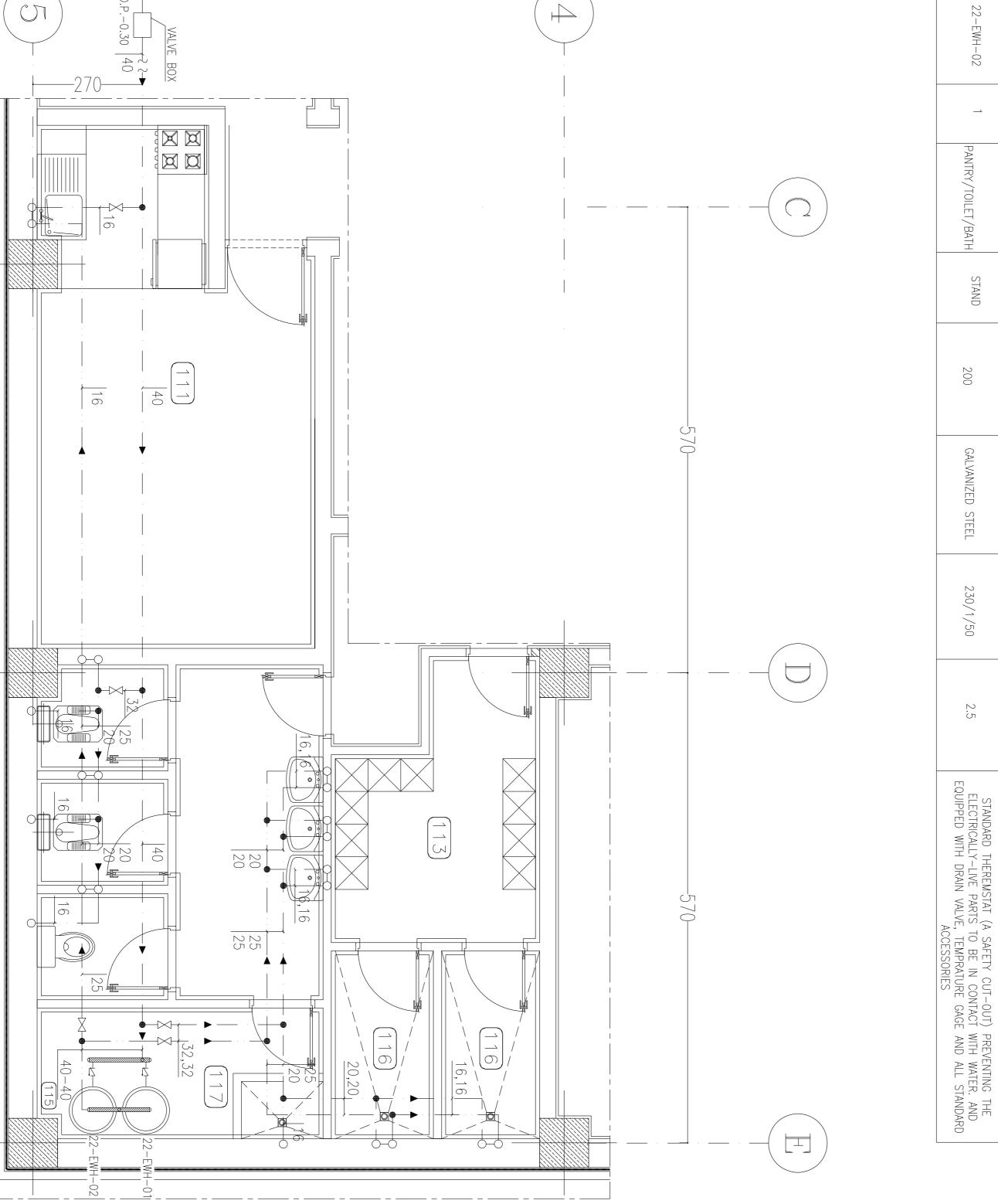




AUTOMATIC ELECTRICAL WATER HEATER

22-EWH-02	22-EWH-01	EQUIPMENT NO.
		QTY
PANTRY/TOILET/BATH	PANTRY/TOILET/BATH	INSTALLATION AREA
STAND	STAND	TYPE
200	200	NOMINAL STORAGE TANK CAPACITY (Liter)
GALVANIZED STEEL	GALVANIZED STEEL	STORAGE TANK MATERIAL CONSTRUCTION
230/1/50	230/1/50	SUPPLY V/PH/Hz
2.5	2.5	HEATING ELEMENT POWER (KW)
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	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	INCLOUDING

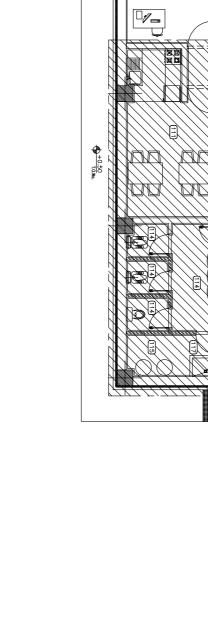
06 OF 10



DETAIL.B

SEWAGE





102

01

	TAG	NAME		NET AREA	
	100	WALKWAY			
		AIR LOCK		16 sq.m	
100	102	CORRIDOR	3	33 sq.m	
	103	CONTROL ROOM	59	9 sq.m	
	104	AUXILIARY ROOM	80	0 sq.m	
	105	UPS ROOM	<u></u>	8 sq.m	
	106	BATTERY ROOM	50	0 sq.m]
PIPE SLEEVE	107	MANAGEMENT	_	16 sq.m	
	108	INSTRUMENT ROOM	16	6 sq.m	
	109	OFFICE	21	1 sq.m	
*	1 1 0	IN-CHARGE + ARCHIVE		14 sq.m	<u></u>
OUTLET PIPE		PANTRY + DINING ROOM	1 20	0 sq.m	<u></u>
	112	PRAYER ROOM		8 sq.m	
	113	LOCKER		8 sq.m	<u></u>
	(-) (-) (-)	WC	→	13 sq.m	
	115	BOILERS		4 sq.m	
	<u></u>	BATHROOM		6 sq.m	
T DOV		JANITOR CLOSET		2 sq.m	
VE BUA		HVAC CONTROL ROOM		9 sq.m	ļ
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INSTALLATION DETAIL FOR VALVE BOX

D01 NOV.2022
D00 JUN.2022
REV. DATE
PROJECT NAME:

IFA H.ADINEH M.FAKHARIAN M.Mehrshad F.O.I.S PREP. CHK. APP. LEINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

AUT.

PROJECT NO.

DRAWING TITLE:

PLUMBING & SEWAGE PIPING LAYOUT FOR CONTROL BUILDING

DRAWING NO.
-GCS-PEDCO-120-HV-PY-0001

SHEET NO.
04 OF 06

REV.

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 04 OF 06

SHEET REVISION
04 OF 06 D01

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

HIRGAN

PETROIRAN DEVELOPMENT COMPANY

DATE

SCALE

DRAWING BY CHECKED BY PROJECT ENG.

EPD/EPC CONTRACTOR (GC):

DRAIN FACILITES 20*15

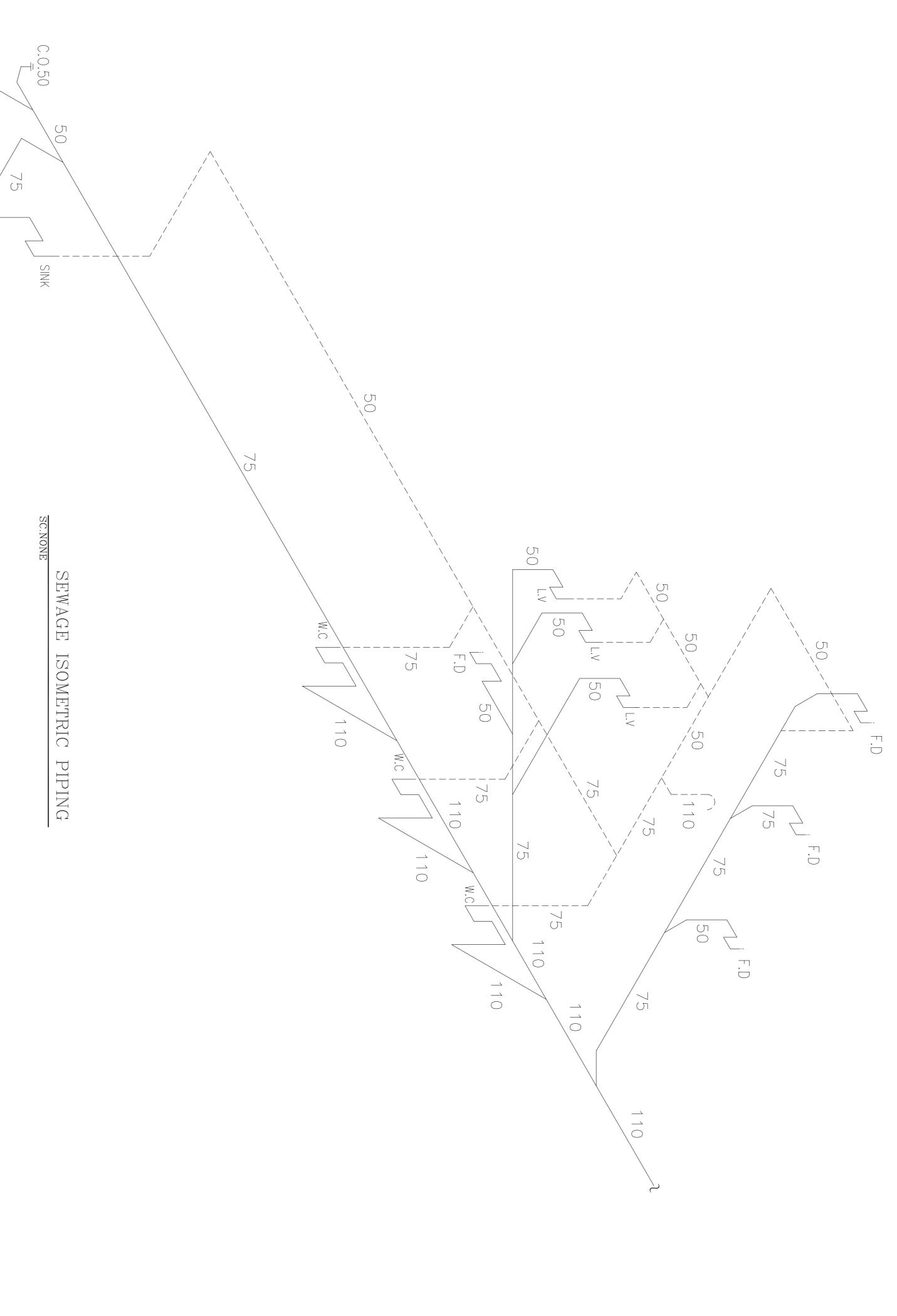
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CAST IRON SURFACE

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BINAK OI SUR GAS CO	THE ORIGINAL AND ALL COPIES THE COPYRIGHT THEREIN N.I.S.O.C	ملى مناطق نفت خيز جنوب ميباشد.	DESCENT LION	DESCRIPTION	*****		THIS ARFA
COMPRESSOR	ALL COPIES OHT THEREIN AND N.I.S.O.C.	حق اقتباس متعلق به شرکت ،	CHE	ВҮ	* * *		
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	HER WITH OF	اصل و ک	APPR.	DATE	***		TOTAL STATE OF THE

	KEY PLAN	
BK-GNRAL-PEDCO-000-HV-DW-0002	SYMBOL & LEGEND FOR HVAC & PLUMBING	
BK-GNRAL-PEDCO-000-HV-DW-0001	STANDARD DRAWING FOR HVAC & PLUMBING	
DRG. No.	REFERENCE DRAWING	
ELECTRICAL WATER HEATER	EWH ELECTRIC	
HOT WATER PIPE	———— НОТ W	1
COLD WATER PIPE	COLD V	1
VENT PIPE		ı
RAIN RISER	RAIT	
VENT RISER	VR VEN.	

LEGEND



REFERENCE DRAWING
STANDARD DRAWING FOR HVAC & PLUMBING
SYMBOL & LEGEND FOR HVAC & PLUMBING

DRG. No.

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

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

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ELECTRICAL WATER HEATER

HOT WATER PIPE

COLD WATER PIPE

R R

< R

VENT RISER

RAIN RISER

VENT PIPE

LEGEND

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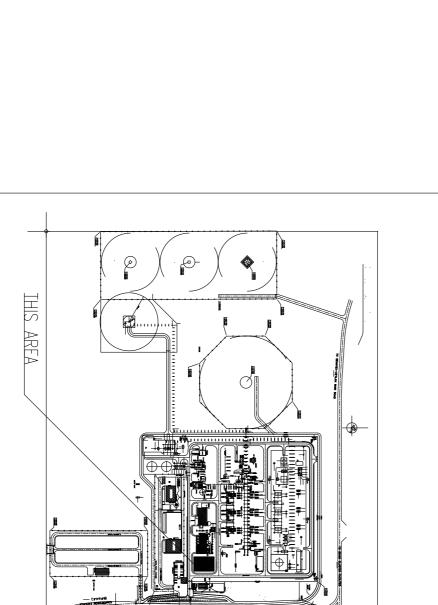
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NOTES



KEY PLAN

	SCALE SIZE	PLUMBING & ;	DRAWING TITLE:	8	HIRGAN ENERGY - DESIGN &]	ENERGY	HIRGAN	EPC CONTRACTOR:	PROJECT NO.:	PROJECT NAME: BII	REV. DATE P.	D00 JUN.2022 I	D01 NOV.2022 I			
BK_GCS_PFDCO_120_HV_PV_0001	DRAWING NO	FLUMBING & SEWAGE FIFING LAYOUT FOR CONTROL BUILDING	Sawaca Dining		INSPECTION		<u> </u>	EI		BINAK OILFIELD DEVELOPMENT/SURFACE GAS COMPRESSOR STATION	P.O.I.S	IFC	IFA			
)_HV_PY-	NO.	LAYOUT		PEDCO				PD/EPC	971020	EVELOPMI COMPRES	PREP.	H.ADINEH	H.ADINEH			
-0001		FOR CONTROL				DEV	ע דין דין	EPD/EPC CONTRACTOR (GC):	20	LD DEVELOPMENT/SURFACE	CHK.	M.FAKHARIAN	M.FAKHARIAN			
05 OF 06	SHEET NO.	L BOILDING			COMPANY	DEVELOPMENT	DETROIRAN	R (GC):		FACILITIES	APP.	M.Mehrshad	M.Mehrshad			
D01	REV.					T					AUT.	* *	* * *			
053-073-9184	BUDGET REF. LOCATION	APPROVEI	NO CO		DATE				ತ್ತುಕ್ಷಕ್ಕ		ب میباشد.		DFV	* *		
Ή		PROVED FOR CONSTRUCTION	NSTRUCTION		SCALE	GAS	!	BINAI		THE ORIGINAL	اصل و كليه نسخ اين نقشه و حتى اقتباس متعلق به شركت ملى مناطق نفت خيز جنوب ميباشد.	OESCIVIT LIOIN	DESCRIPTION	*****		
4	SIZE C	TRUCTIO	N PERM			S COM	SURF/	K OILF	N	AND AL	ت ملی منا					
В	CLASS	ON BY:	TTED UN		DRAWING	PRESSO.	SURFACE FACILITIES	TELD DI	.I.S.O.C	L COPIES THEREIN A	متعلق به شرک	CHECKED	BY	* * *		
708869	SERIAL NO.	••	NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED		BY CHECKED	GAS COMPRESSOR STATION	XILITIES	BINAK OILFIELD DEVELOPMENT	N.I.S.O.C./ FIELDS	THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF	شه و حق أقتباس	KED	DATE	* * * *		
05 OF 06	SHEET	DATE:	ING APPR		ВҮ			T	. 51	'ING TOGE'I PROPERTY	يه نسخ أين نق	REV.	ВҮ	* * *		
)6 D01	[REVISION		OVED		PROJECT ENG.					THER WITH	أصل و كل	REV. APPR.	DATE	* * * * *		

