

[illegible]

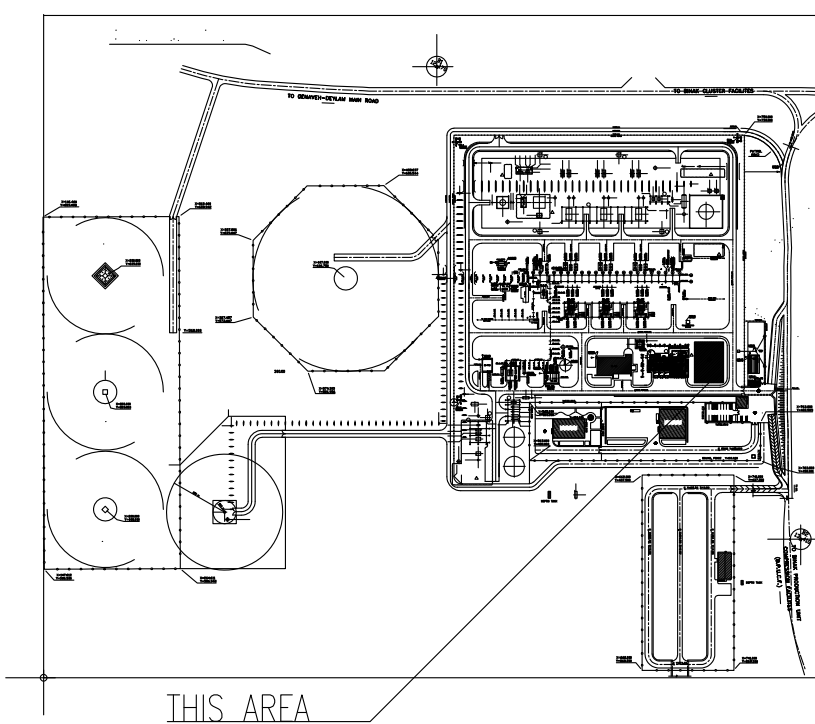
- 1-ALL DIMENSIONS ARE IN CENTIMETERS AND ALL ELEVATION ARE IN METER OTHERWISE SPECIFIED.
- 2-THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCH, STRUCTURAL, ELECTRICAL, CIVIL, HVAC SYSTEM LAYOUT AND ... DRAWINGS.
- 3-HOT & COLD WATER PIPING SHALL BE PEX-AL-PEX ACCORDING ASTM-F1281.
- 4-HOT AND COLD 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 LEAST 1.5% SLOPE TOWARD PIPE
- 7-ALL COLD AND HOT WATER PIPES SHOULD BE INSULATED WITH SUITABLE MATERIAL INSULATION

LEGEND

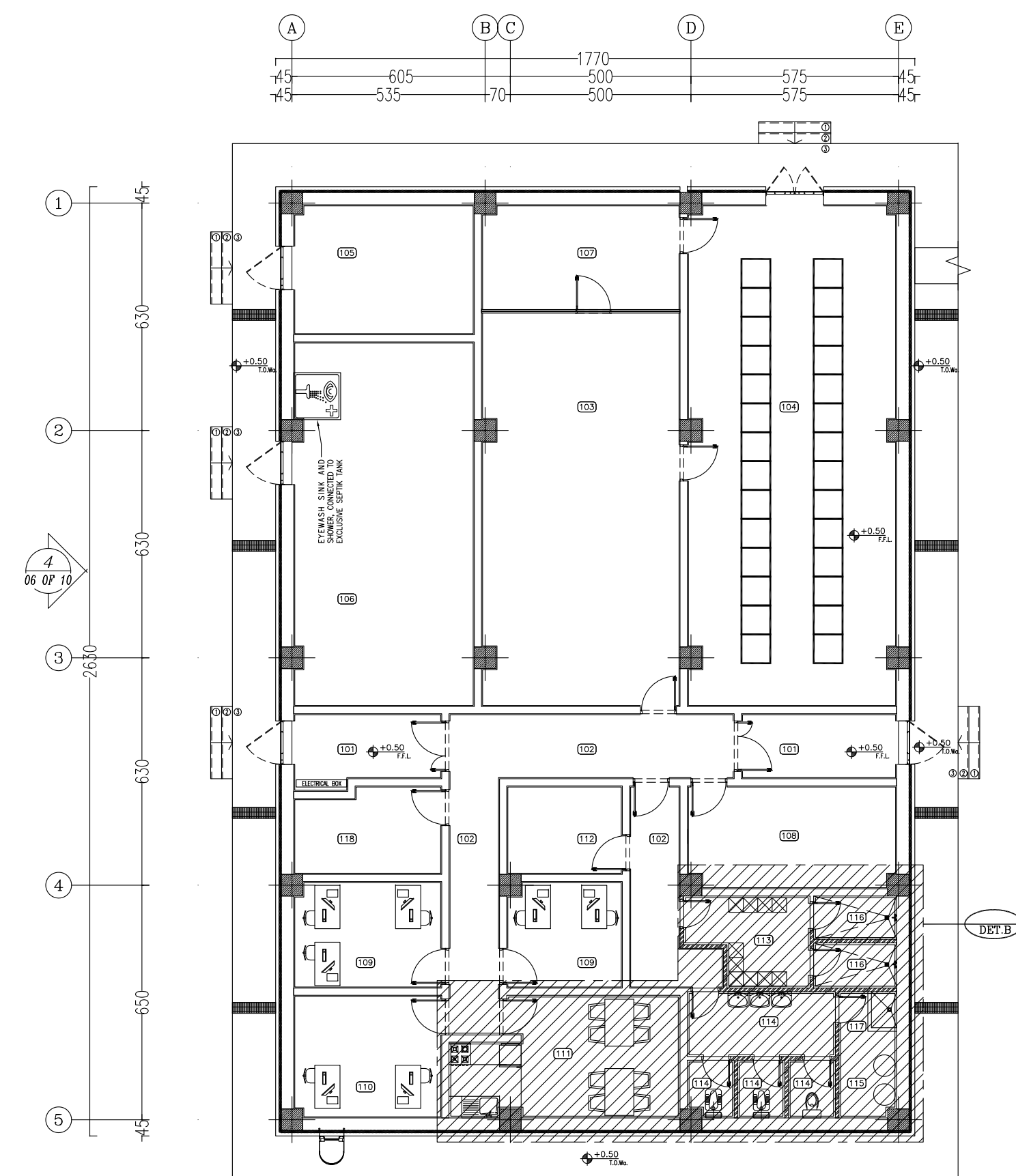
VR	VENT RISER
RR	RAIN RISER
-----	VENT PIPE
— — —	COLD WATER PIPE
— — —	HOT WATER PIPE
EW	ELECTRICAL WATER HEATER

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

KEY PLAN



THIS AREA



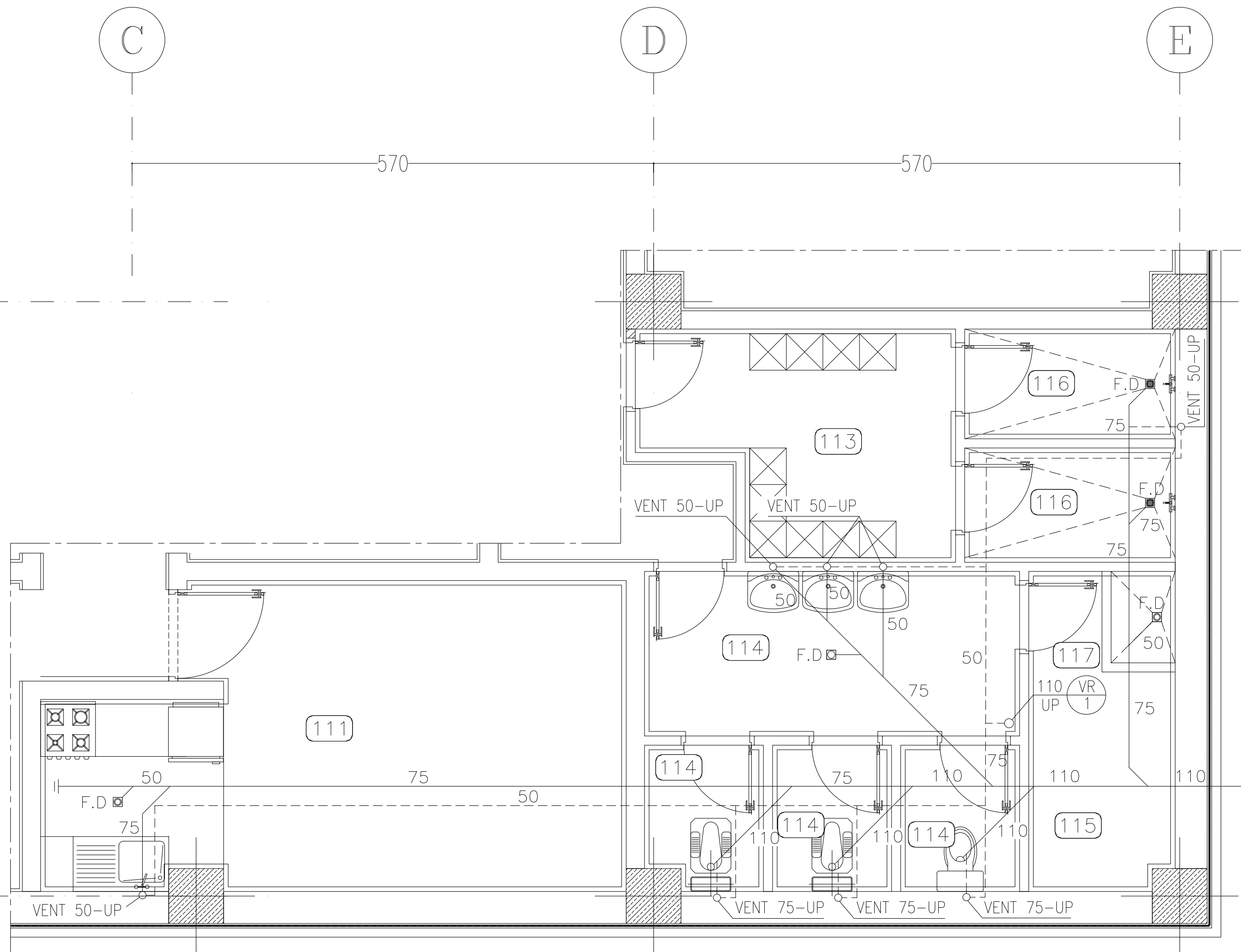
SC: NONE

NOTES

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- 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.
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- 5-SANITARY SEWAGE, VENT AND RAIN WATER PIPING SHALL BE Polypropylene WITH "PUSH FIT" FITTINGS.
- 6-ALL SANITARY SEWAGE PIPING SHALL HAVE AT LEAST 1.5% 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
— — — —	COLD WATER PIPE
— — — —	HOT WATER PIPE
EWH	ELECTRICAL WATER HEATER

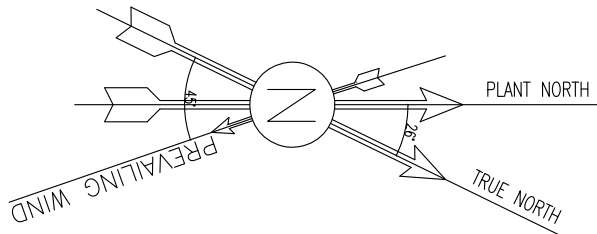
KEY PLAN



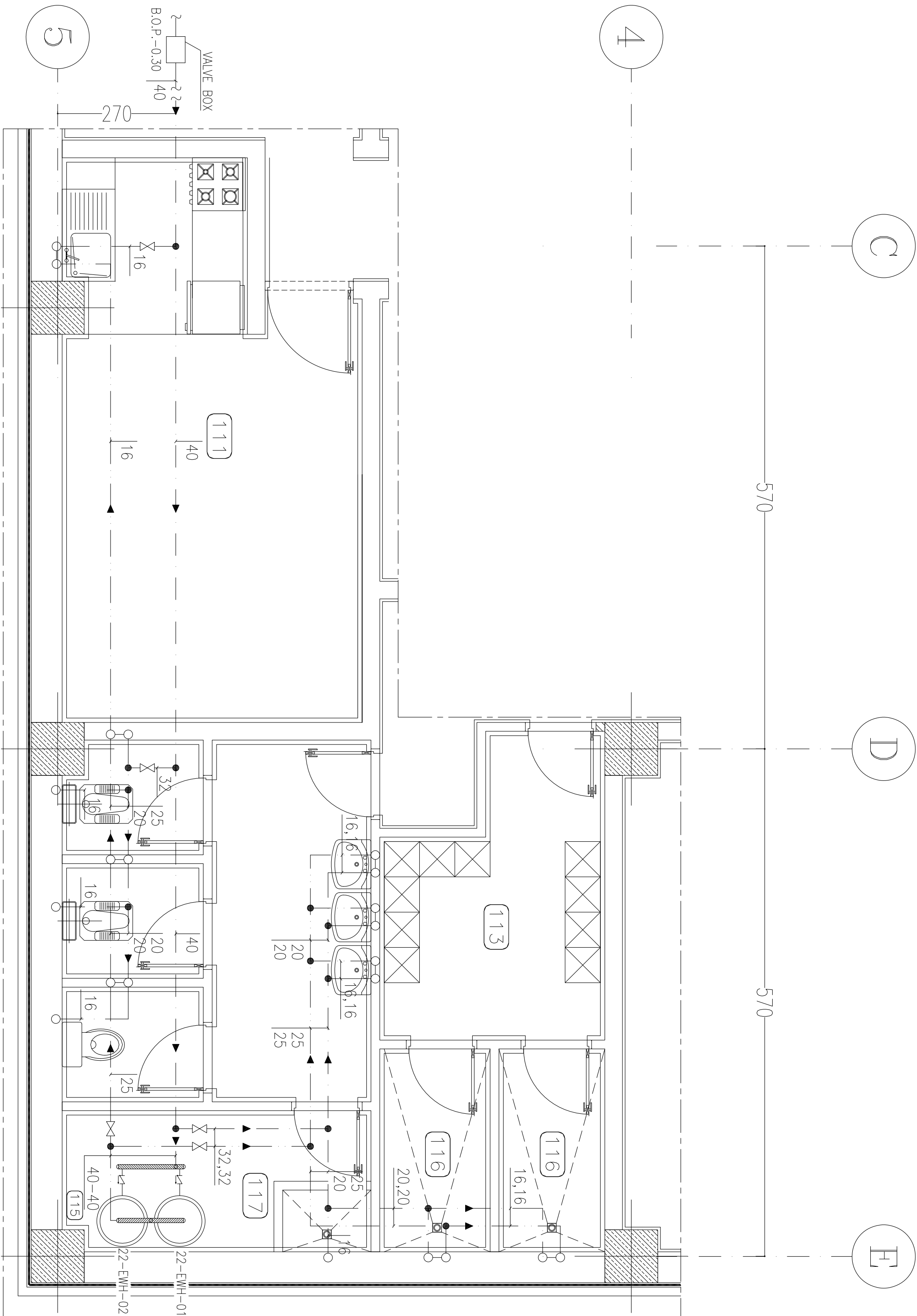
B.O.P. -0.20

CONNECT TO SEWAGE SITE SYSTEM

[illegible]



AUTOMATIC ELECTRICAL WATER HEATER					
EQUIPMENT NO.	QTY	INSTALLATION AREA	TYPE	NOMINAL STORAGE TANK CAPACITY (liter)	STORAGE TANK MATERIAL CONSTRUCTION
22-EWH-01	1	PANTRY/TOILET/BATH	STAND	200	GALVANIZED STEEL
22-EWH-02	1	PANTRY/TOILET/BATH	STAND	200	GALVANIZED STEEL
				ELECTRIC POWER SUPPLY V/PH/Hz	HEATING ELEMENT POWER (kW)
				230/1/50	2.5
				230/1/50	2.5
				INCLUDING STANDARD THERMOSTAT (A SAFETY CUT-OUT) PREVENTING THE ELECTRICALLY-LIVE PARTS TO BE IN CONTACT WITH WATER, AND EQUIPPED WITH DRAIN VALVE, TEMPERATURE GAGE AND ALL STANDARD ACCESSORIES	
				STANDARD THERMOSTAT (A SAFETY CUT-OUT) PREVENTING THE ELECTRICALLY-LIVE PARTS TO BE IN CONTACT WITH WATER, AND EQUIPPED WITH DRAIN VALVE, TEMPERATURE GAGE AND ALL STANDARD ACCESSORIES	



NOTES

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UNLESS SPECIFIED.
2-THESSE DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCH, STRUCTURAL,
ELECTRICAL, CIVIL, HVAC SYSTEM LAYOUT AND ... PERMITS.
3-HOT & COLD WATER PIPING SHALL BE FLEX-AL-FLEX ACCORDING ASTM-F1981.
4-HOT AND COLD WATER PIPING SHALL BE INSTALLED ABOVE FALSE CEILING.
5-SANITARY SEWER, VENT AND RAIN WATER PIPING SHALL BE Polypropylene
WITH TIGHT FIT FITTINGS.
6-ALL SANITARY SEWER PIPING SHALL HAVE AT LEAST 1/4% SLOPE TOWARD PIPE
DRAIN. COLD AND HOT WATER PIPES SHOULD BE INSULATED WITH SUITABLE
MINERAL INSULATION

LEGEND

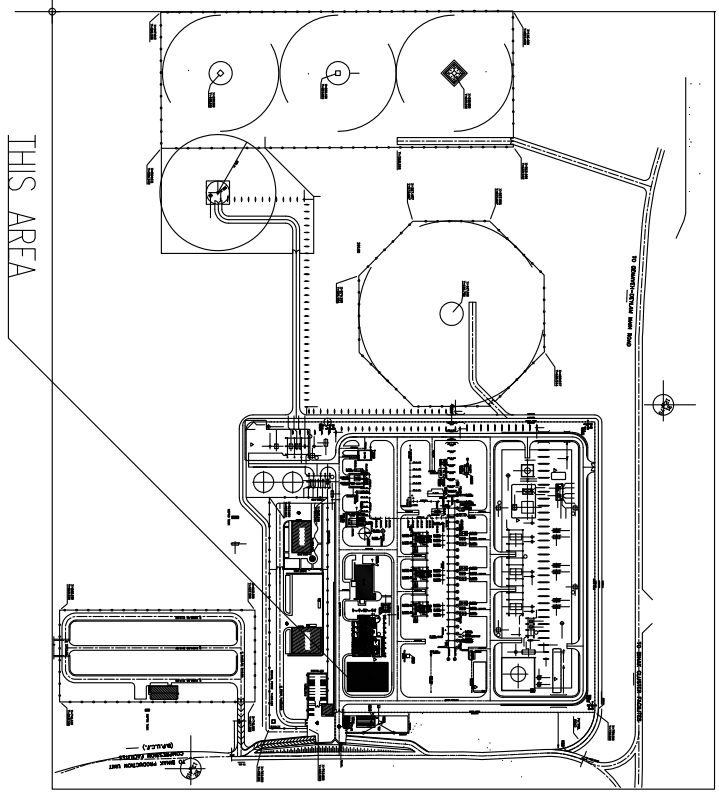
VR	VENT RISER
RR	RAIN RISER
-----	VENT PIPE
-----	COLD WATER PIPE
-----	HOT WATER PIPE
WM	ELECTRICAL WATER HEATER

REFERENCE DRAWING

SYMBOL & LEGEND FOR HVAC & PLUMBING

BK-GNRL-PEDCO-000-HV-DW-00

KEY PLAN

[illegible]

NOTES

- 1-TALL DIMENSIONS ARE IN CENTIMETERS AND ALL ELEVATION ARE IN METERS OTHERWISE SPECIFIED.
- 2-THESE DRAININGS MUST BE RIGID IN CONJUNCTION WITH ARCH, STRUCTURAL, ELECTRICAL, CIVIL, HAVS SYSTEM LAYOUT AND ... DRAININGS.
- 3-HOT & COLD WATER PIPING SHALL BE PE-X-AL-TEC ACCORDING ASTM-11281.
- 4-HOT AND COLD WATER PIPING SHALL BE INSTALLED ABOVE FALSE CEILING.
- 5-SANITARY SEWER, VENT AND RAIN WATER PIPING SHALL BE Polypropylene WITH PUSH FIT FITTINGS.
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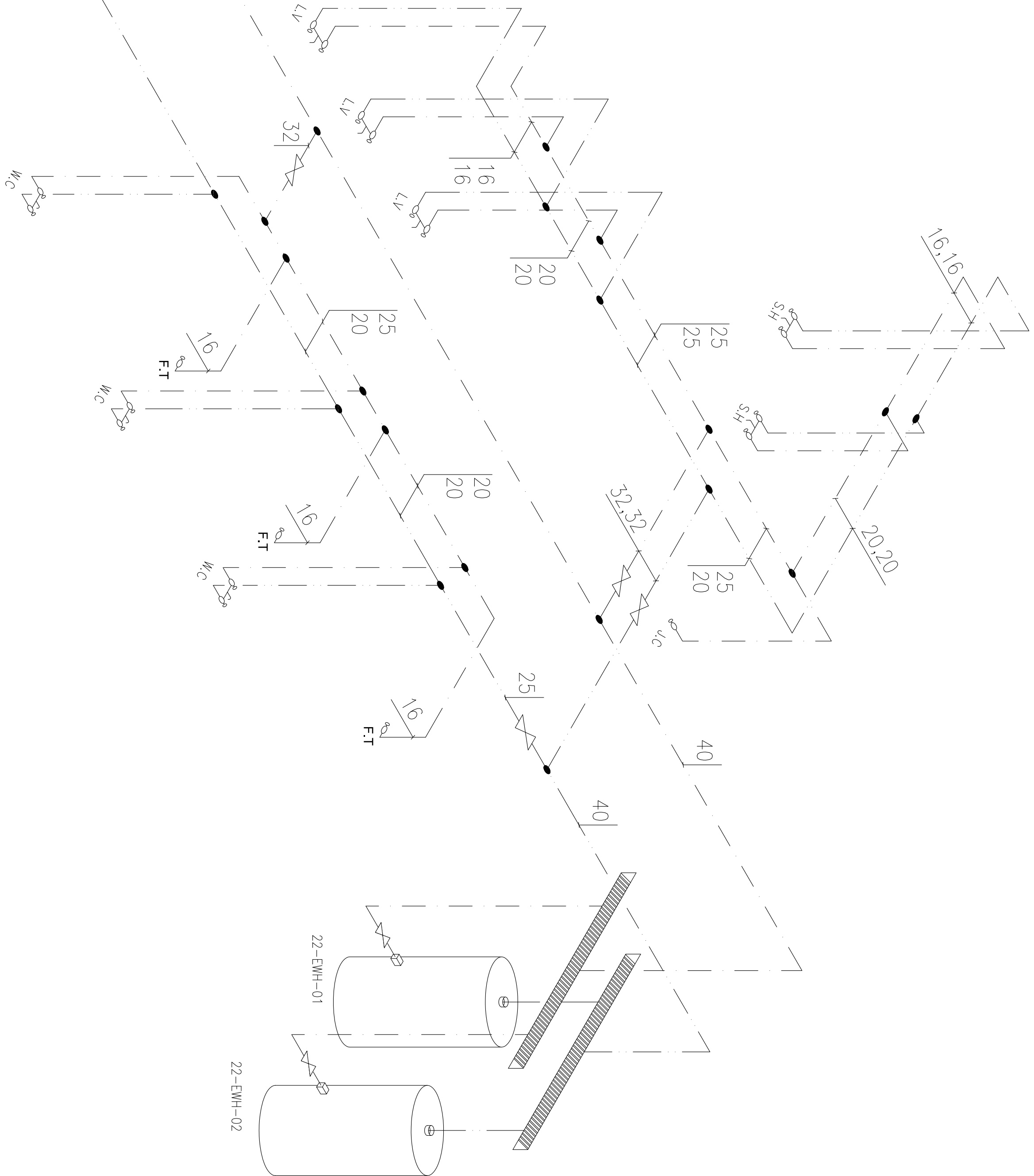
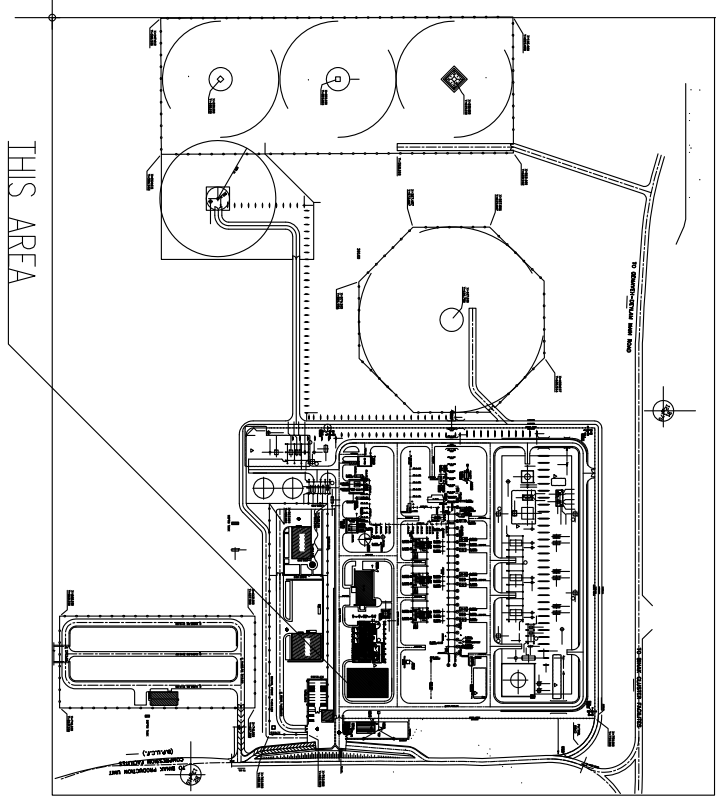
LEGEND

VR	VENT RISER
RR	RAIN RISER
-----	VENT PIPE
-----	COLD WATER PIPE
-----	HOT WATER PIPE
-----	ELECTRICAL WATER HEATER
EWH	

REFERENCE DRAWING

STANDARD DRAWING FOR HVAC & PLUMBING	BK-GARAL-PEDCO-000-HV-DW-0000
SYMBOL & LEGEND FOR HVAC & PLUMBING	BK-GARAL-PEDCO-000-HV-DW-0000

KEY PLAN



POTABLE WATER ISOMETRIC PIPING

SC.NONE

[illegible]

PROJECT NO.:

EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):
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HIRGAN

REPOIRAN

HIRGAN ENERGY

DRAWINGS: minimum 12. 100%	100%
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PLUMBING & SEWAGE PIPING LAYOUT FOR CONTROL BUILDING

SCALE

AS SHOW

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BINAK OIL FIELD DEVELOPMENT

SURFACE FACILITIES

GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENGINEER
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[illegible][illegible]

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

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
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