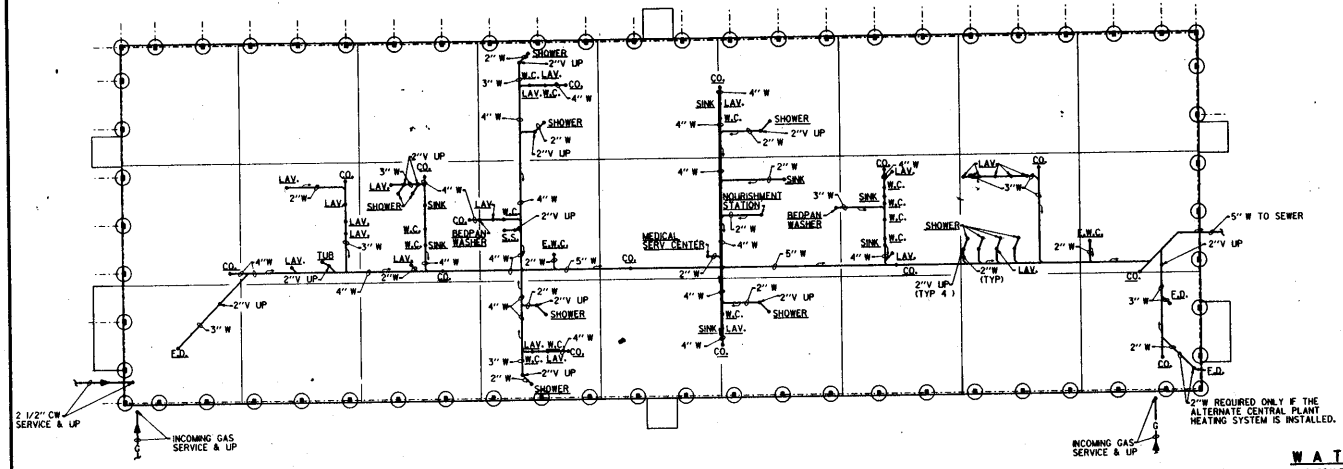
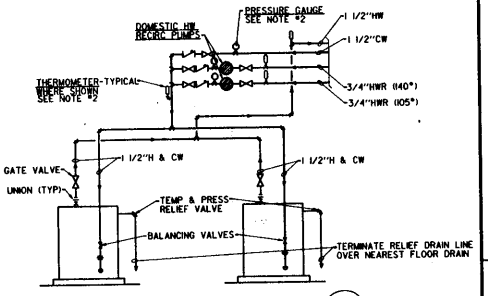
CORPS OF ENGINEERS | U.S. ARMY



PLUMBING FOUNDATION PLAN

1/8 INCH = 1 FOOT



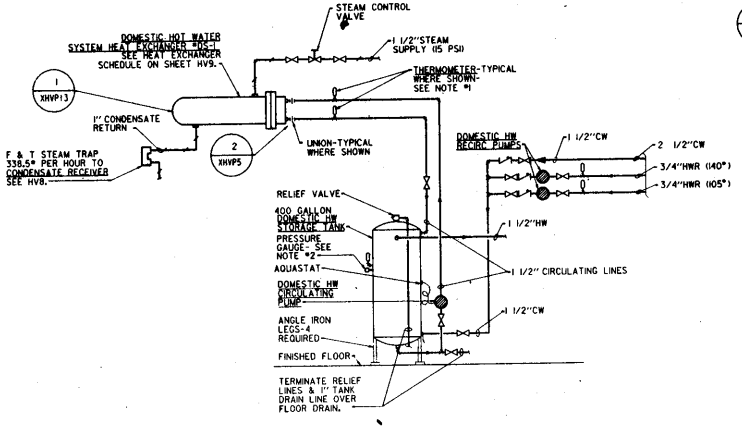
WATER HEATER DETAIL

NO SCALE (GAS OR OIL FIRED WATER HEATERS)

1 / P3 P1

NOTES:

1. THERMOMETERS SHALL BE RED READING MERCURY TYPE AND SHALL HAVE 9" SCALE READING PLUS 30 DEGREES TO PLUS 240 DEGREES FAHRENHEIT, AND A 3 1/2"STEM PLUS 2 1/2"X 3/4"EXTENSION NECK SEPARABLE SOCKET. THE THERMOMETER CASE SHALL BE CAST ALUMINUM CONSTRUCTION AND SHALL BE APPROXIMATELY 2"X 9" IN SIZE. THERMOMETERS SHALL BE OF THE ADJUSTABLE ANGLE TYPE AND SHALL BE MOUNTED SO AS TO BE EASILY READABLE FROM THE FLOOR.
2. PRESSURE GAUGES SHALL HAVE 4 1/2" DIAL, 0 TO 100 PSI PRESSURE RANGE AND CAST ALUMINUM CASES. GAUGES SHALL HAVE GUARANTEED ACCURACY OF 1% OF SCALE RANGE AND SHALL BE INSTALLED COMPLETE WITH SHUT OFF COCKS AND PRESSURE SNUBBERS.

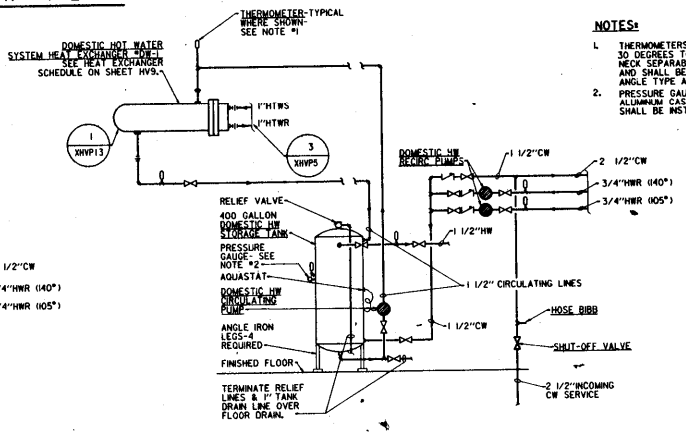


DOMESTIC HOT WATER PIPING DIAGRAM

NO SCALE (STEAM CENTRAL PLANT HEATING)

2 / HV8 P1

NOTE: *DS-1 LOCATED IN MECHANICAL ROOM #150 DOMESTIC HW STORAGE TANK LOCATED IN MECHANICAL ROOM #111.



DOMESTIC HOT WATER PIPING DIAGRAM

NO SCALE (HIGH TEMPERATURE HOT WATER CENTRAL PLANT HEATING)

3 / HV8 P1

NOTE: *DW-1 LOCATED IN MECHANICAL ROOM #150 DOMESTIC HW STORAGE TANK LOCATED IN MECHANICAL ROOM #111.

Symbol	Description	Date	Approved
	Revisions		

J. E. SIRRINE COMPANY
ARCHITECT - ENGINEER DIVISION
GREENVILLE, SOUTH CAROLINA

US ARMY ENGINEER DIVISION HUNTSVILLE
CORPS OF ENGINEERS
HUNTSVILLE, ALABAMA

Site adapt A/E :

ARMY MOBILIZATION DESIGNS
US Army Corps of Engineers

WARD - 46 BED

PLUMBING FOUNDATION PLAN

Dwn. by : JLD	Ckd. by : JML		
Reviewed by : JHH	Date : 14 MAY 84	Sheet reference number :	Design file no. : M086P01
Approved by : CMH	Drawing code : M 510-10-F	P-1	Rev.
			Sheet 1 of 5