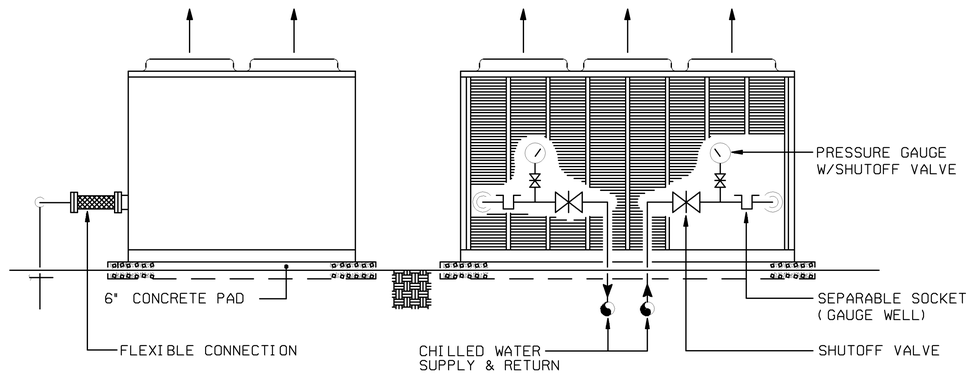
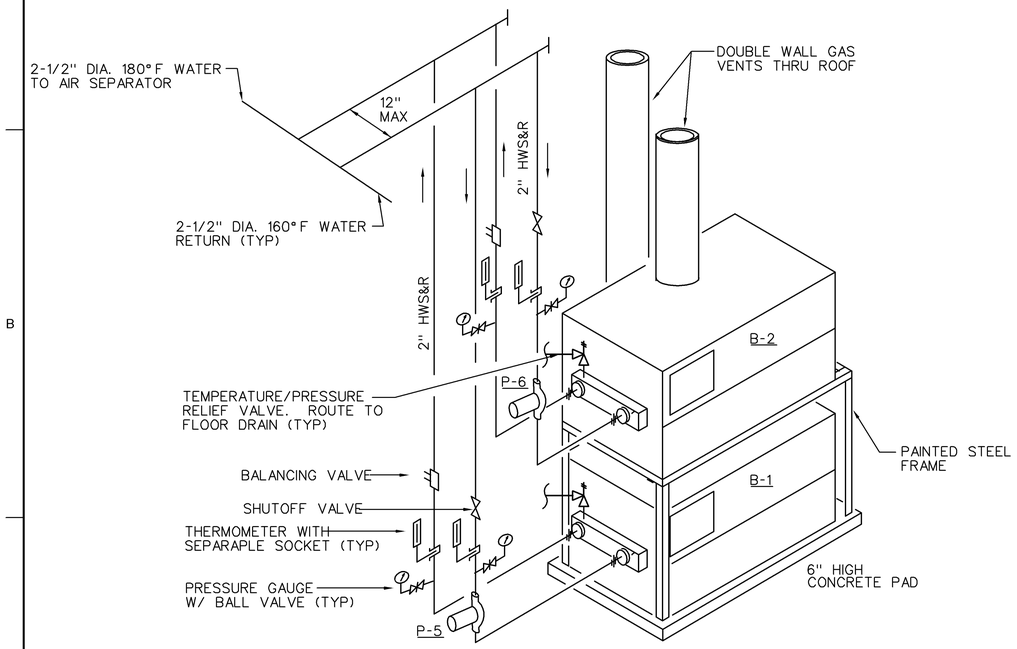


NOTES:

1. INSTALL HEAT TRACE TAPE ON ALL EXPOSED CHILLED WATER PIPES.

1 M502 M502 AIR COOLED CHILLER DETAIL

NOT TO SCALE

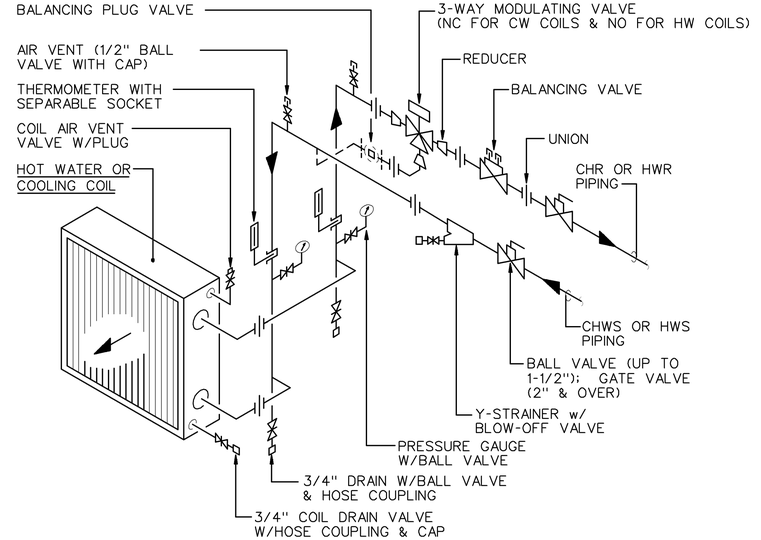


NOTES:

1. CONNECT GAS PIPING TO BOILERS. PROVIDE A MANUAL SHUTOFF VALVE WITH PLUGGED TAPPING, GROUND JOINT UNION AND 6" DIRT LEG.
2. BOTH RELIEF VALVES SHALL BE PIPED FULL SIZE TO THE NEAREST FLOOR DRAIN.
3. THE BOILERS SHALL BE INSTALLED IN A STACKED CONFIGURATION ON A PAINTED STEEL FRAME.

3 M502 M104 BOILER PIPING DETAL

NOT TO SCALE



2 M502 M502 FAN COIL UNIT COIL DETAIL

NOT TO SCALE

US ARMY CORPS
OF ENGINEERS
SAVANNAH

SYMBOL	DESCRIPTION	DATE	BY

DATE: 25 JAN 2010
SOLICITATION NO: W912HN-09-R-0018
CONTRACT NO:
CATEGORY CODE: 730-46-01
PLOT DATE:
DESIGNED BY: REL
DWN BY: REL
CKD BY: TAM
SUBMITTED BY:
FILE NAME: BRHM-502
SIZE: 34x22
PLOT SCALE: 1:1

U. S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH DISTRICT

LS3P ASSOCIATES LTD.
205 ½ KING STREET
CHARLESTON, SC, 29401

ALBRITTON JUNIOR HIGH SCHOOL ADDITION
FT BRAGG NORTH CAROLINA

MECHANICAL DETAILS

PLATE REFERENCE NUMBER
M-502
SHEET 77