

CHILLED WATER SYSTEM SCHEMATIC PIPING DIAGRAM

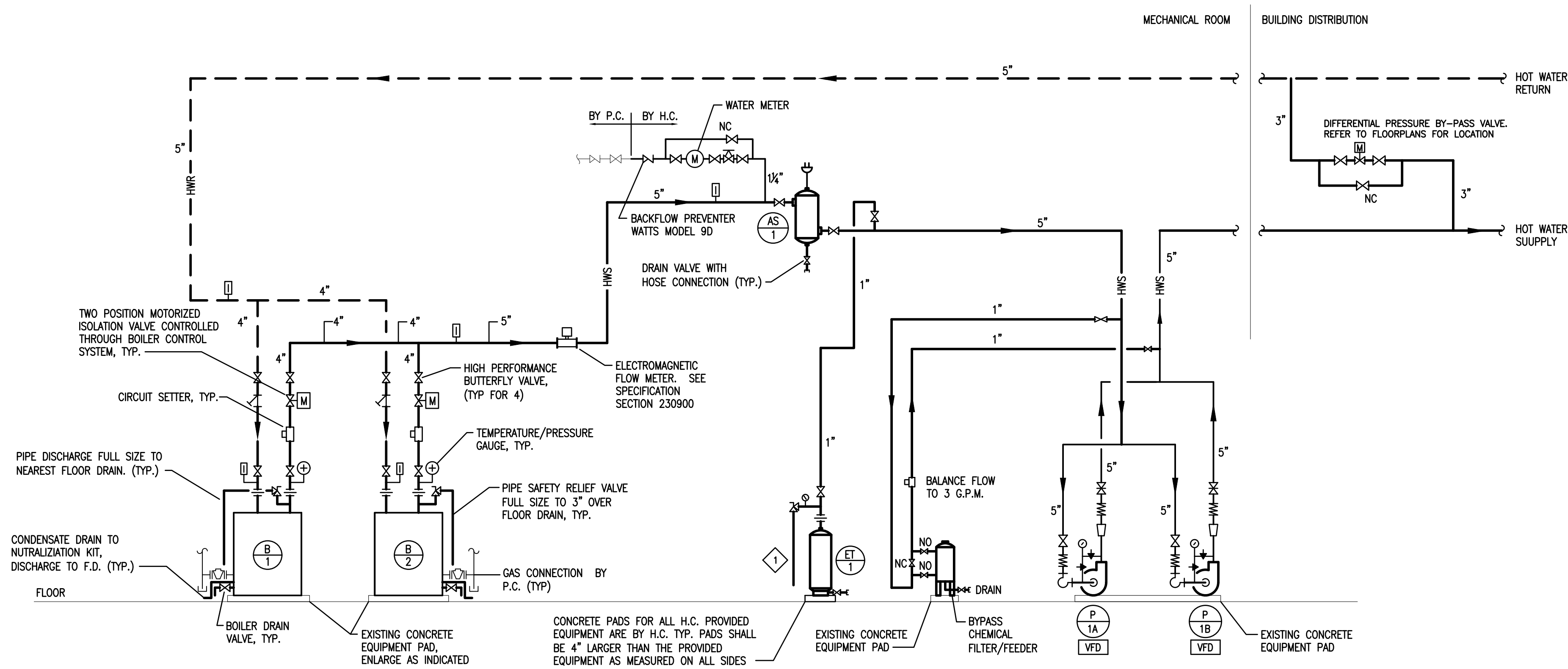
NO SCALE

CHILLED WATER SYSTEM:

1. REMOVE EXISTING DUAL TEMPERATURE WATER SYSTEM FLUID IN ITS ENTIRETY INCLUDING CHEMICALS, ADDITIVES AND GLYCOL SOLUTION. CONTRACTOR TO DISPOSE OF SYSTEM FLUIDS IN ACCORDANCE WITH LOCAL AND EPA REQUIREMENTS. EXISTING SYSTEM VOLUME IS APPROXIMATELY 2,000 GALLONS. CONTRACTOR TO CONFIRM EXACT VOLUME.
2. CONTRACTOR TO PROVIDE SYSTEM PRESSURE TEST, FLUSHING, CLEANING, CHEMICAL TREATMENT AND FILL/PURGE THE ENTIRE LOOP SYSTEM WITH 30% (BY VOLUME) PROPYLENE GLYCOL.
  - 30% PROPYLENE GLYCOL PERFORMANCE: 10°F FREEZE PROTECTION, -20°F BURST PROTECTION.

KEYED DRAWING NOTES

- ◆ PIPE RELIEF VALVE DISCHARGE, EXTENT FULL SIZE OF VALVE OUTLET TO NEAREST FLOOR DRAIN.

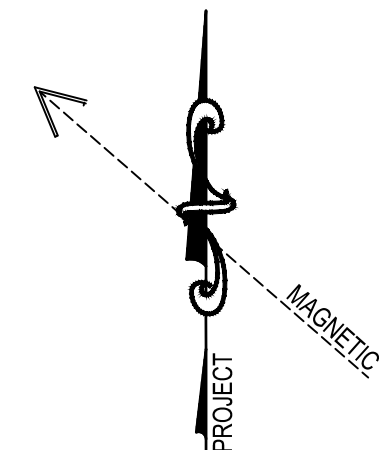


HOT WATER SYSTEM SCHEMATIC PIPING DIAGRAM

NO SCALE

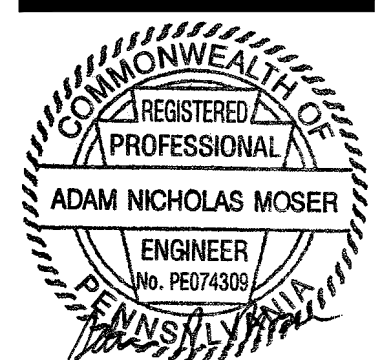
HEATING HOT WATER SYSTEM:

1. CONTRACTOR TO PROVIDE SYSTEM PRESSURE TEST, FLUSHING, CLEANING, CHEMICAL TREATMENT AND FILL/PURGE THE ENTIRE LOOP SYSTEM WITH STRAIGHT WATER.



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HVAC SYSTEM PIPING SCHEMATICS  
RENOVATIONS TO THE  
REAMSTOWN ELEMENTARY SCHOOL  
COCALICO SCHOOL DISTRICT  
SOUTH REAMSTOWN ROAD, REAMSTOWN, PENNSYLVANIA, LANCASTER COUNTY, PA

ALL DIMENSIONS AND EXISTING CONDITIONS  
SHALL BE CHECKED AND VERIFIED  
BY THE CONTRACTOR AT THE SITE.

JOB NO.: 22011.00  
DRAWN BY: RLC  
DATE: 04.14.23