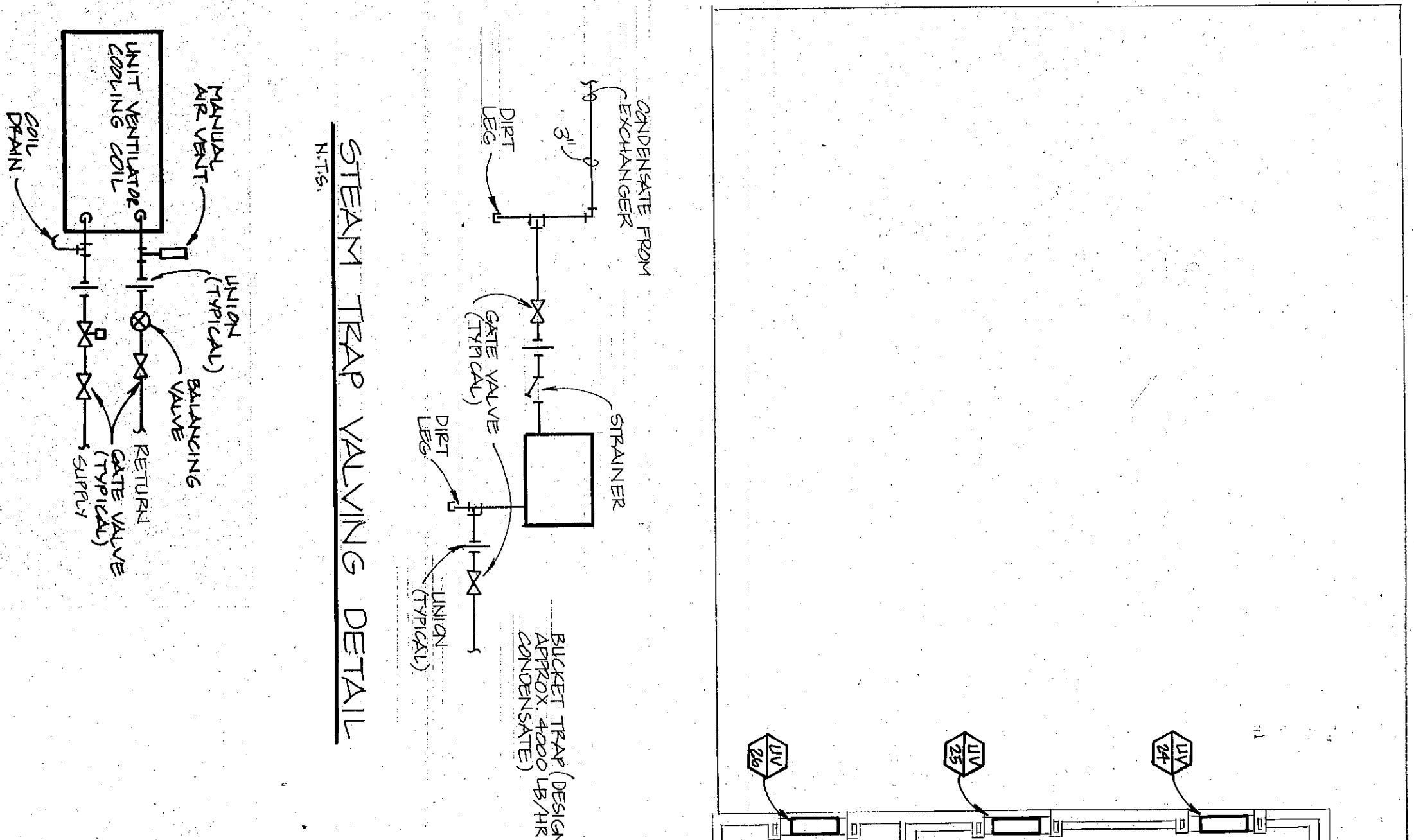
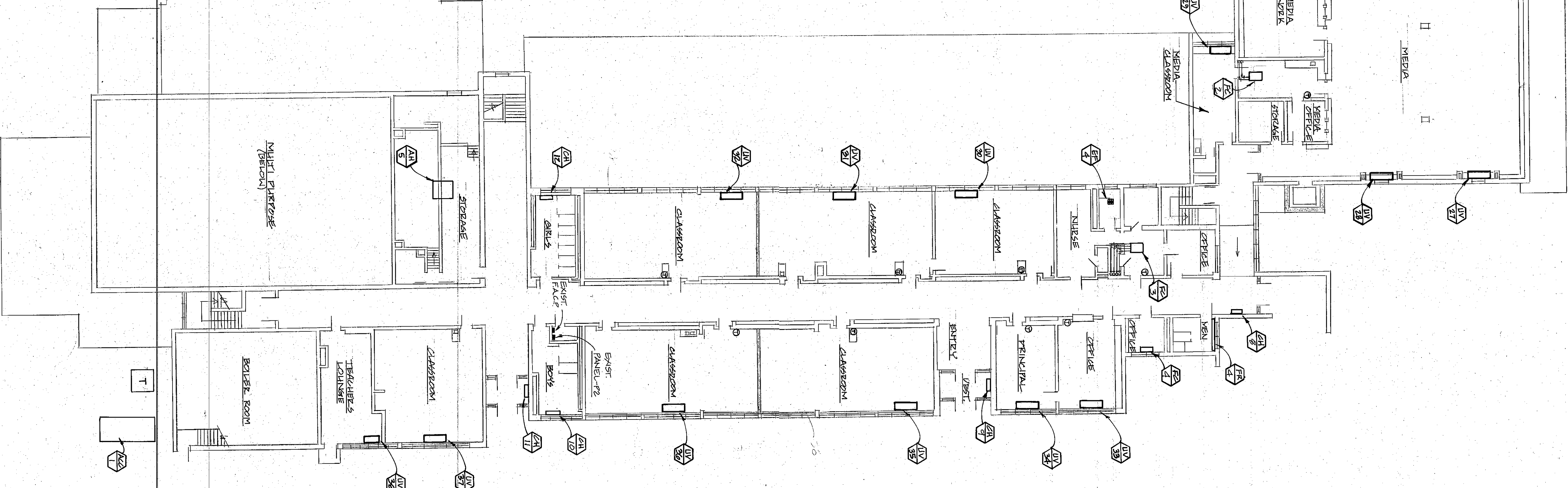
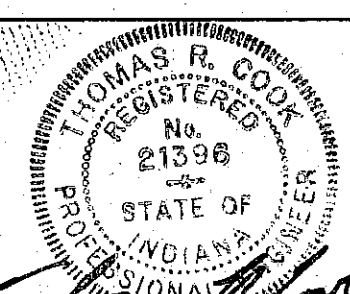
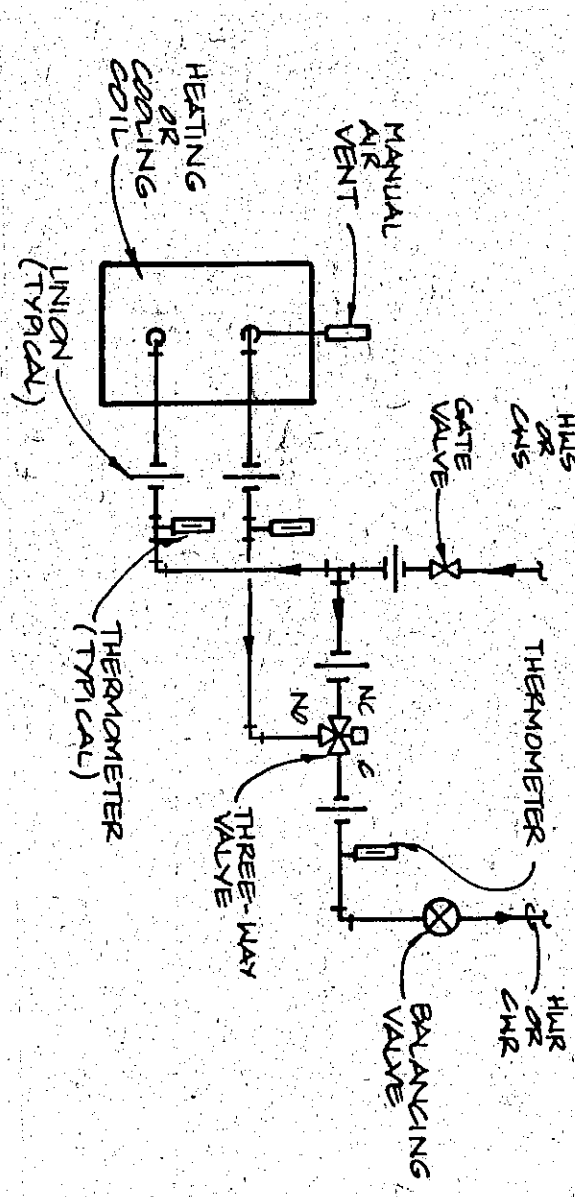


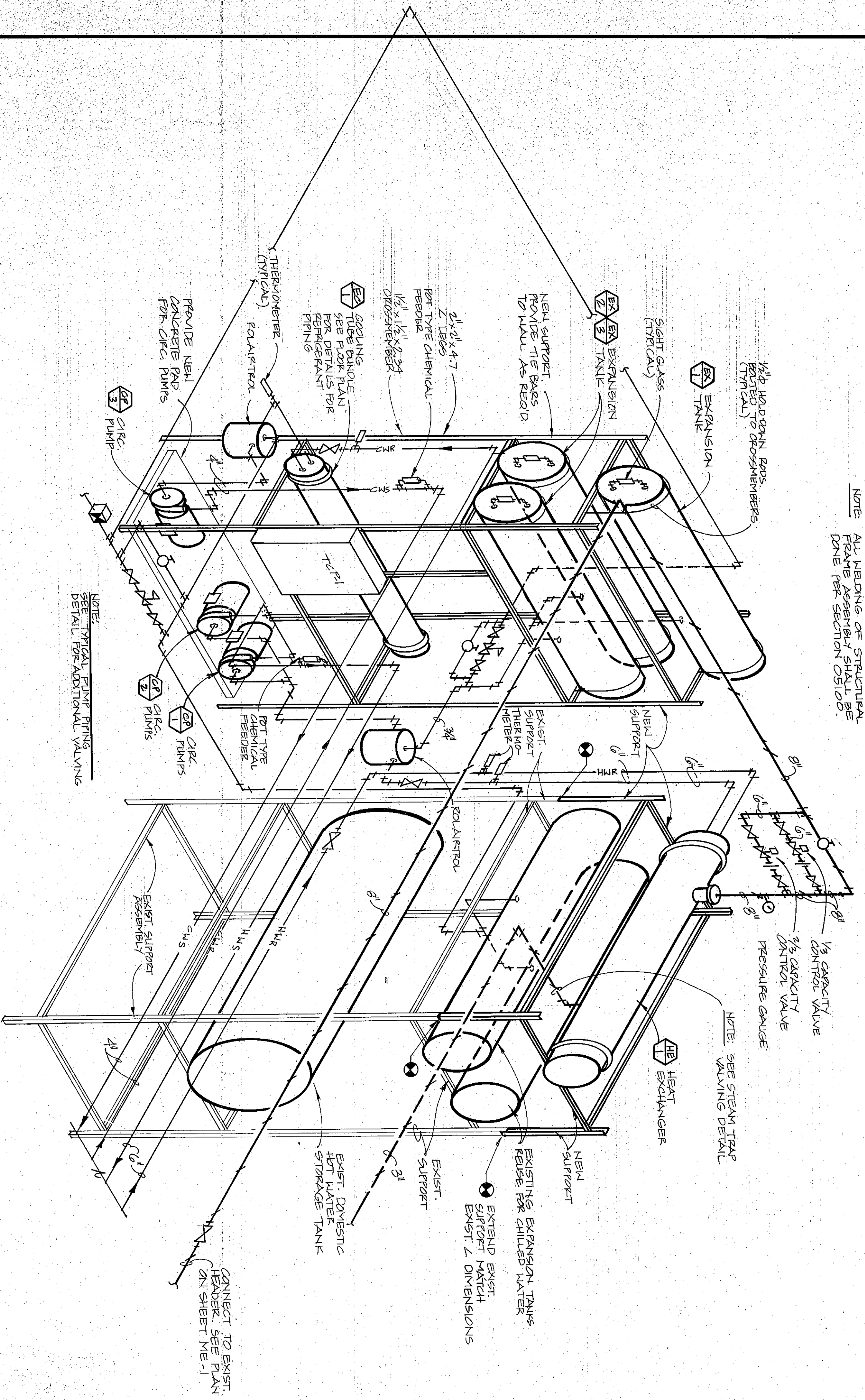


TYPICAL UNIT VENTILATOR
COL PIPING DETAIL

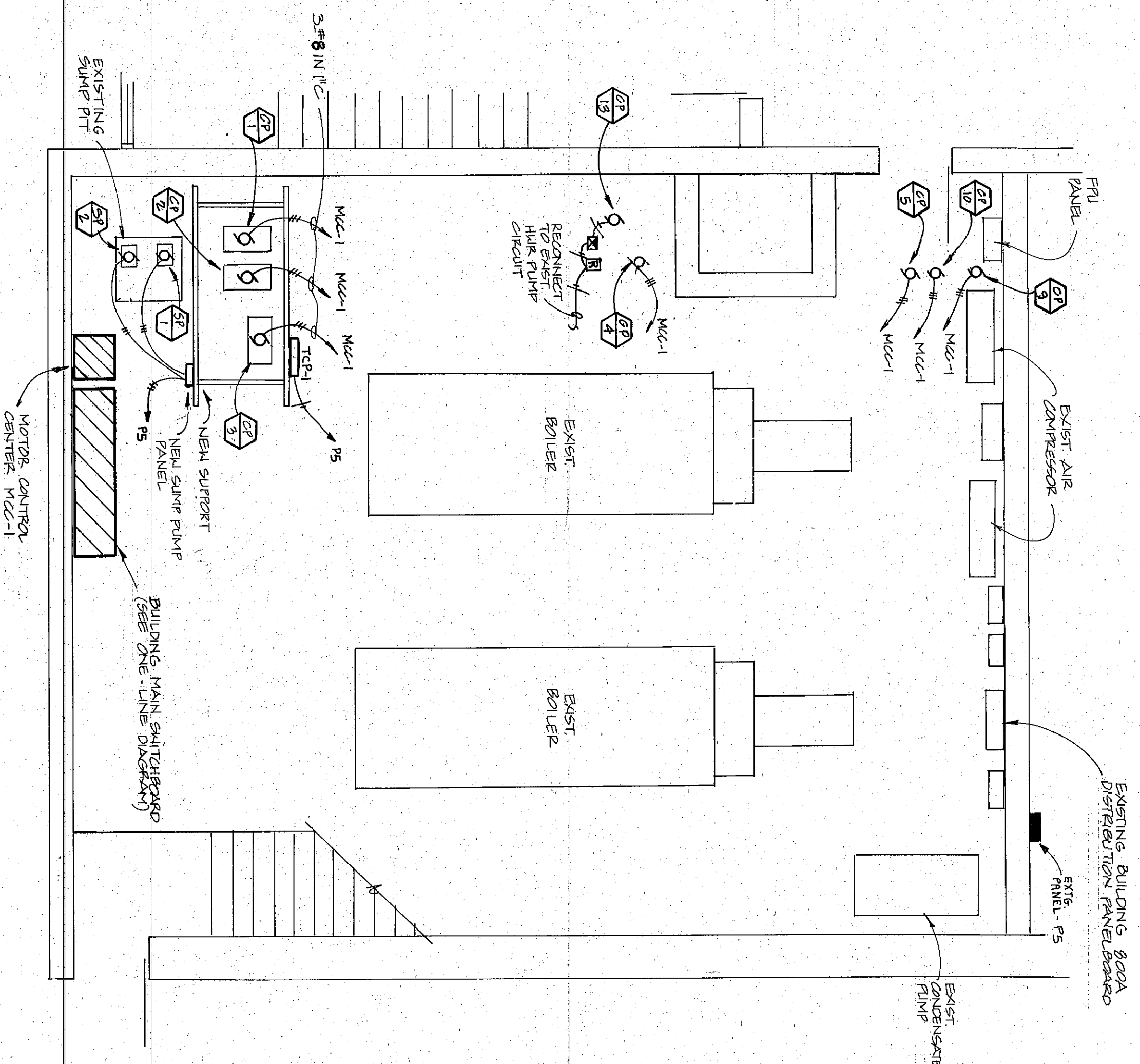


HOT & CHILLED WATER COIL PIPING
DETAIL FOR AH-1 THRU AH-5

- EQUIPMENT SCHEDULE
- EVAPORATOR CHILLER - ONE (1) REQUIRED
45.0 deg. LWT, 55 deg. BWT, 45.0 deg. LWT, complete with matching air cooled condenser/compressor. Indicated below with all related controls.
 - AIR COOLED COMPRESSOR / CONDENSER - ONE (1) REQUIRED
Nominal 120 ton unit to match EC-1 above based on 55 deg. outside ambient temperature. Power supply 208V/240V/60HZ. Provide the unit, complete with start capacitor, control relays and low ampere locked control.
 - EXPANSION TANK - THREE (3) REQUIRED
60 gallon nominal capacity, 62" dia., 20" dia.
 - HEAT EXCHANGER - ONE (1) REQUIRED
Steam to water exchanger, 3,500,000 Btu nominal capacity, 3" P.S.I.C. steam inlet, 180 deg. F. BWT, 180 deg. F. LWT, B&G SSU15 5-2 or equal.



BOILER RM. SCHEMATIC



BOILER ROOM ELECTRICAL PLAN

MECH. / ELEC. UPPER LEVEL UNIT LOCATION PLAN