



NOTES:

1. WHEN CONDENSATE PUMP IS INSTALLED IN A PIT, MOUNT CONTROL CABINET ON WALL OUTSIDE OF PIT IN A LOCATION WITH A CLEAR, UNOBSTRUCTED VIEW OF THE PIT. SEE PLANS FOR LOCATION.
2. IF CONDENSATE PUMP IS LOCATED IN A PIT OR VAULT, PROVIDE A HIGH WATER LEVEL FLOAT ALARM THAT IS CONNECTED TO THE BAS FOR EMERGENCY NOTIFICATION OF MECHANICAL SERVICES.
3. REFER TO SPECIFICATIONS FOR VALVES, STRAINERS AND ACCESSORY TYPES.
4. PROVIDE ISOLATION VALVE ON SUCTION SIDE OF EACH PUMP.
5. IF VENT LINE IS LONGER THAN 20 FEET, INCREASE PIPE SIZE BY ONE SIZE. IF VENT LINE IS LONGER THAN 40 FEET, INCREASE PIPE SIZE BY TWO SIZES. INCREASE PIPE SIZES AS CLOSE TO THE RECEIVER AS POSSIBLE.
6. IF PLASTIC BUILDING DRAINS ARE INSTALLED, AN AFTER-COOLER MUST BE INSTALLED AND APPROVED BY THE UBO. CAST IRON DRAIN LINES MAY BE INSTALLED WITHOUT AFTER-COOLER, BUT WILL REQUIRE ADEQUATE LENGTH TO DISSIPATE HEAT PRIOR TO DISCHARGE TO THE FLOOR DRAIN AND MUST BE APPROVED BY THE UBO.

BAS: BUILDING AUTOMATION SYSTEM VFD : VARIABLE FREQUENCY DRIVE