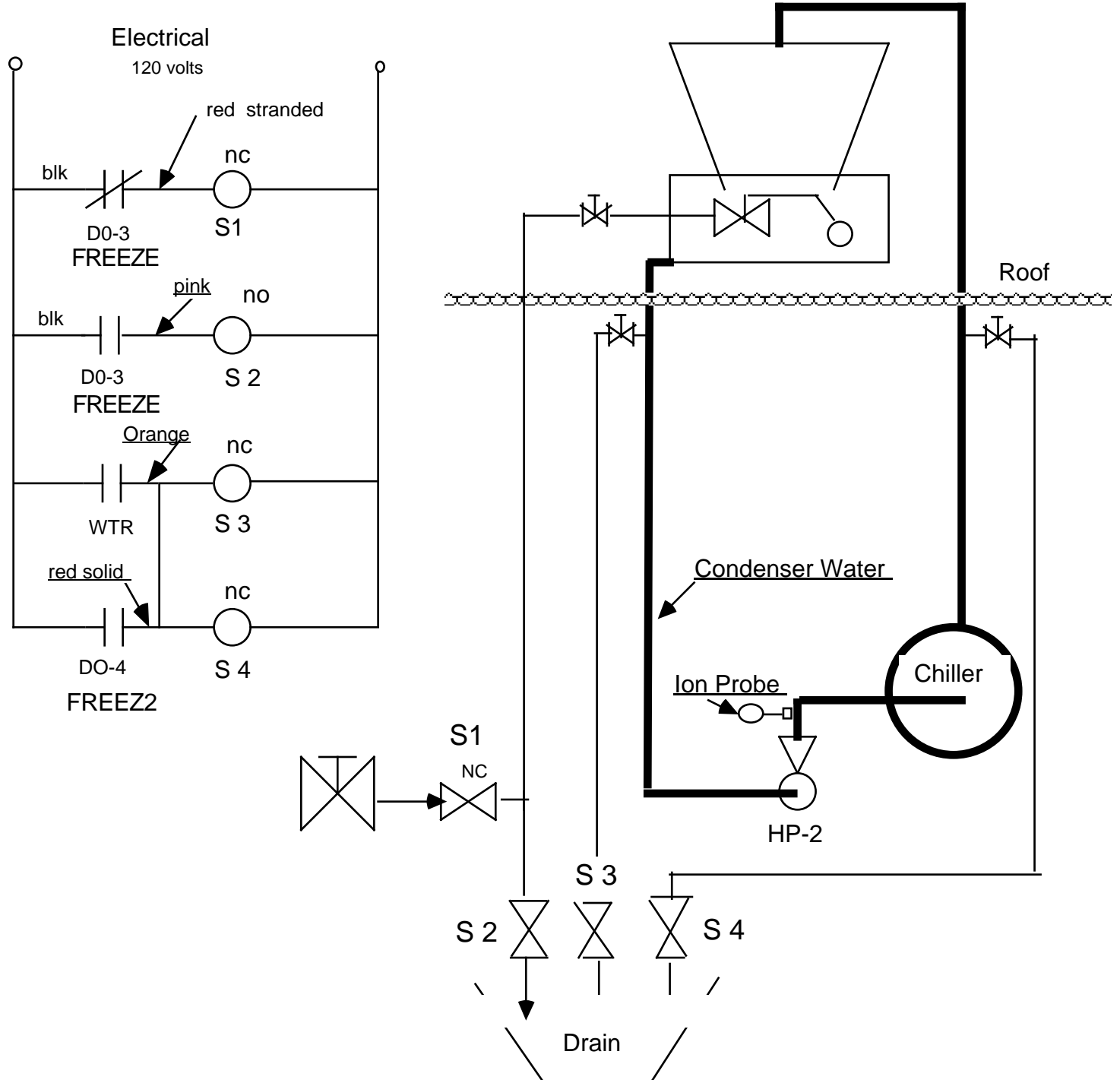


Cooling Tower Schematics



DO-3 - Landis and Gyr contacts located in small blue DPU cabinet near chiller. Contacts activate when outside air temperature drops below 40F and deactivate when outside air temperature returns above 45F. The control point for this contacts is defined as FREEZE in CPU Program 001.PGM. FREEZE point address is 00110104.

DO-4 - Landis & Gear contacts which work the same as D0-3 above. The control point for this contacts is defined as FREEZ2 in CPU Program 001.PGM. FREEZE point address is 00110107

WTR = Water treatment relay which closes intermittently when chiller is on to blowdown condenser water solids. It is controlled by the Ion Probe sensor located in the Pump HP2 outlet pipe.