DIVISION 44: POLLUTION CONTROL EQUIPMENT

444100 – WATER TREATMENT
All new hydronic water piping shall be initially cleaned before start-up of any equipment with San Joaquin Chemicals, Inc. Sanasolv 6103 or equal.

Water treatment specialists shall be San Joaquin Chemicals, Inc. Concord CA, Chemtex, Reno Nevada, or Skasol, Reno, Nevada. All new water treatment chemicals shall be approved by the University of Nevada, Reno HVAC Maintenance Department prior to its introduction to the system.

Cooling tower water treatment must include the following:
- Controller to be an Aquatrac Multiflex M5T or M10T with Trackster software.
- Chemical pump shall be Walchem EZ Series digital chemical pumps.
- Make up and blow down low meters shall be Seamtrics WMP water meters.
- Blow down valves shall be TAC duradrive Electro-mechanical ball valves.
- Double wall containment tanks for chemicals and biocides.
- Chemical pot-feeders, bypass type, capable of being fitted with bag filters

Corrosion Test Coupon Rack (Drawing # 232100-1)
Injection Quill Detail (Drawing # 232100-2)