

Section 16__

CENTRAL CONTROL SYSTEM

A central control system installed within a weatherproof enclosure will be provided.

The enclosure will be NEMA 4X Fiberglass enclosure. The electrical controls will consist of magnetic starters, program times and switches necessary to automatically control all electrical devices and/or motors on the equalization tank system. The blower motor will be controlled by H-O-A selector switches and magnetic starters in conjunction with the program timer and run meters. The program timers will have the capability to operate the treatment system when required as determined by the variation in the daily flowrate. All electrical equipment and circuitry will be protected by properly sized circuit breakers and fuses. All duplex or standby equipment will be designed so that it may be operated by devices within the control system.

The enclosure will be wired for 230/460 volt, three phase, 60 Hz, incoming power.

End