**NOTE:**
Current pump setup will process 250 GPM of effluent flow. Total achievable flow is dictated by TDH calculations for your specific application.

The 10' enclosure is a storage unit only; it is NOT heated or insulated.
The 30' enclosure is heated...
Heater package supplied will keep the temp inside the enclosure above freezing at temperatures as low as -35 F.
Both units will be equipped with overhead lighting and GFI electrical outlets for system maintenance.

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**System Effluent - 3” dia**
- pH Neutralization System
- Effluent Pumps
- One operating one standby (manual change over)

**Plan View**

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**Influent from acid bulk storage - 1” dia**
Effluent from clarifier
Effluent from centrifuge supernatant storage tank only during system shutdown - 1” dia
Air line in - 1/2” dia

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**Elevation**

**End View**

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**Main Service Doors**
(LOCATED ON BACK WALL)
For access to the Effluent transfer pumps
Chemical metering pumps
Etc...

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**Secondary pH Neutralization Tank**
2,000 Gal. total capacity
with level control package for effluent transfer pump control

**Primary pH Neutralization Tank**
2,000 Gal. total capacity

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**Dual Heater Package**

**Exterior Flood Lights**

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**Main power supply connections**
(440, 240, 110) as required
1 Digital connection for 4-20mA control signals
1 Analog connection for powered instrumentation

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**General Notes:**