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**STP UNITS FOR SBR PROCESS**

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| Headworks |
| Medium Screen Influent Channel |
| Medium Screen Channels |
| Medium Screen Effluent/Grit Basin Distribution Channel |
| Grit Basin Distribution Channel - Branch Boxes |
| Grit Basins |
| Parshall Flume |
| **Aeration / SBR Basins** |
| Aeration Basin Influent Channel |
| Aeration / SBR Basins |
| Process Air Blower Building |
| Chemical Building |
| Chemical Building (Lower Level) |
| Chemical Building (Upper Level) |
| Secondary Scum Pit |
| **Chlorine Contact Tank** |
| Chlorine Contact Tank Inlet Channel |
| Chlorine Contact Tanks |
| Chlorine Contact Tank Effluent Channel |
| Chlorine/ Hypo Building |
| Chlorine Scrubber area |
| **Sludge Thickening** |
| Gravity Thickener Inlet Distribution Structure |
| Gravity Sludge Thickener |
| Thickened Sludge Pumping Station |
| Sludge/Biogas Storage Tank |
| **Sludge Dewatering System** |
| Centrifuge Feed Pumping Station |
| Centrifuge Building |
| Centrifuge Building (Lower Level) |
| Centrifuge Building (Upper Level) |
| **Plant Drain Pump Station** |
| **Sub-Station for STP** |
| Switch Gear Room |
| Transformer Yard |
| Transformer Yard near Process Air Blower Building |
| D G Room for TSPS and STP |
| **Utility Buildings** |
| Administration, Laboratory, and SCADA Building |
| Maintenance Workshop |
| Guard Room (Security Room) |
| Plant Water Pump Station |