1. _______ Refer to Chapter 11 of the Iowa Wastewater Facilities Design Standards for submittal criteria, especially Sections 11.3 and 11.4.

2. _______ Are deviations (if any) from the project approved in the facility plan and approved design criteria noted? Has there been a change in project site from the location in the approved facility plan? Will any variances from the design standards be required that have not already been approved?

3. _______ Submit all applicable Construction Permit Application Schedules. This submittal is not limited to Design Schedules A, F, and G.

4. _______ Design Memorandum, including Facility, Unit Process, and Power Source Reliability Classifications (if prepared).

5. _______ Geotechnical Report (required for lagoons).

6. _______ One Set of Plan Drawings (half size where accepted by the review engineer or full size).
   - Title Sheet
   - Legend Sheet
   - Vicinity Map
   - Site Plan with Process Piping
     - Topography
     - Unit Process and Building Locations (existing and proposed)
     - Property Lines/Boundary Lines/Borrow Areas
     - 100 Year and 25 Year Flood Elevations if applicable
     - Area for Future Expansion
   - Hydraulic Profile/Schematic Flow Diagram
     - Minimum, average, and peak hydraulic profiles
     - Flow of sewage, supernatant liquor and sludge
   - Structural Drawings
   - Architectural Drawings
   - Process Drawings and Piping
     - Unit Sizes
     - Location

7. _______ Technical Specifications for Major Process Equipment