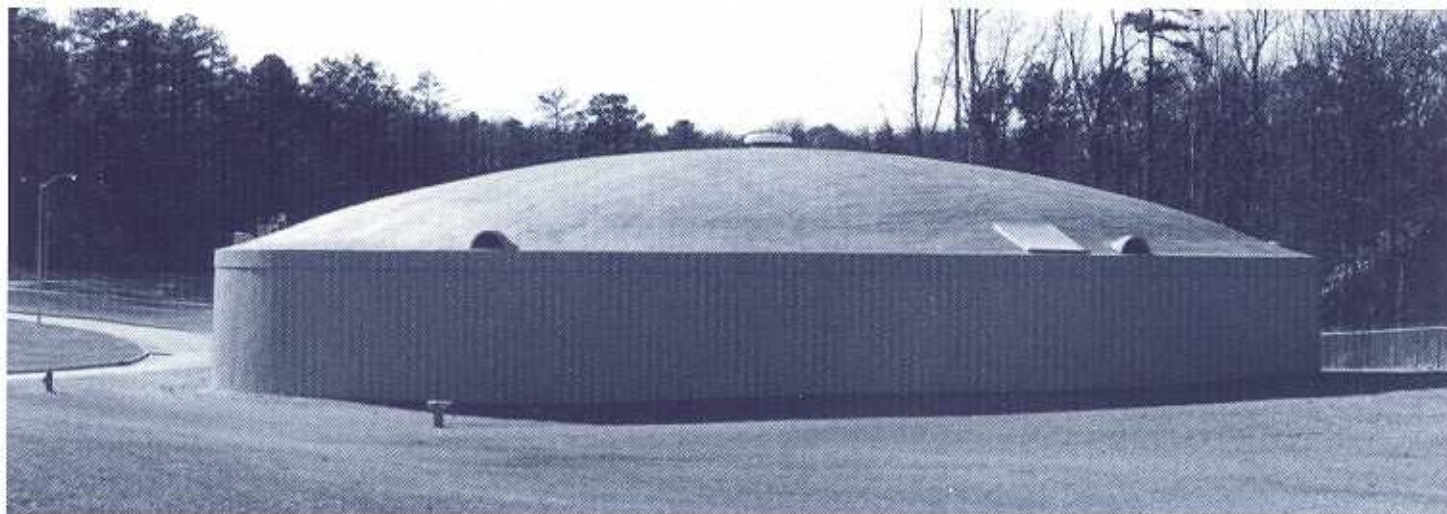


Practical Clearwell Solutions

Bio-Separator Clearwell Baffles by ThermaFab



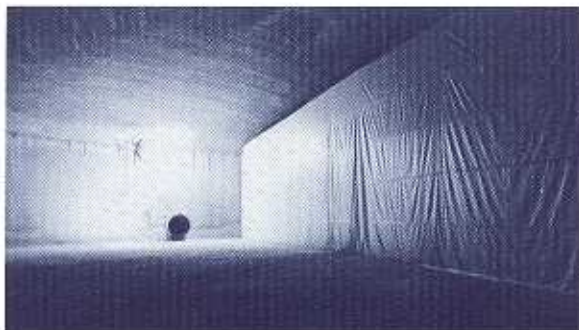
Retention time problems can be solved in an easy, cost efficient manner by using the new system by ThermaFab. The Bio-Separator Clearwell system offers value over the costly, traditional fixed wall baffles, while providing the same superior performance. The resulting increased retention time provides enhanced disinfection in the final treatment phase.

Bio-Separator Clearwell baffles are custom designed for each facility to provide maximum strength and durability. Using only stainless steel hardware, the vertical position of each baffle curtain is maintained by a structural design created by either the project engineer or ThermaFab technical staff. To ensure safety and reliability, all Bio-Separator Clearwell baffles are fabricated from reinforced geomembrane materials. Tested to withstand chlorine, extreme temperatures, rips, abrasion, and

hydraulic shock, all fabrics are FDA or NSF approved. ThermaFab's one-year warranty demonstrates its confidence in the materials and workmanship of its Clearwell baffles.

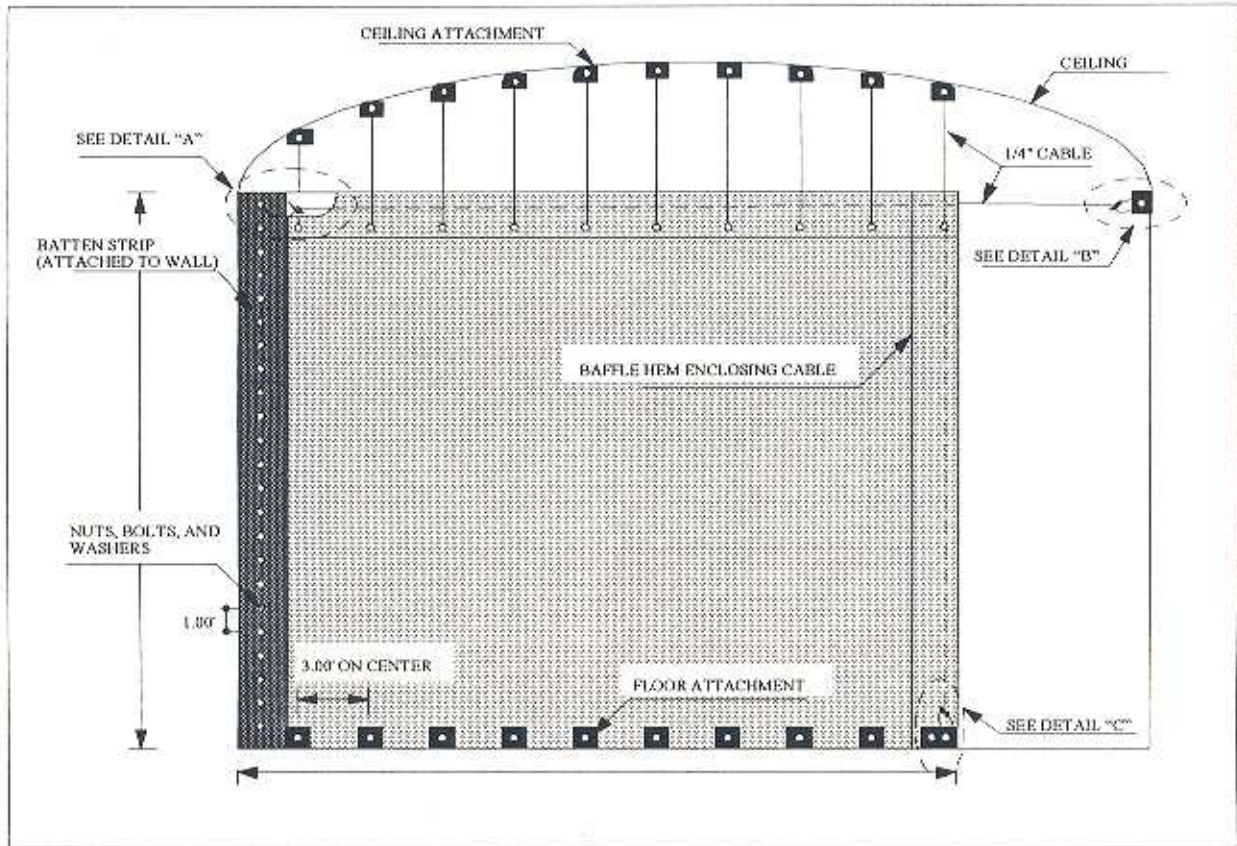
Installation of the Bio-Separator Clearwell baffles is a quick and simple process. Requiring only a temporary drain of the tank, ThermaFab will provide either an installation team or a certified field technician to supervise the operation. However, in cases when it is impossible to take the clearwell out of service, installation of the ThermaFab system may be performed by a diving team. Once in place, the benefits of the Bio-Separator Clearwell baffles are immediately realized.

The ThermaFab Bio-Separator Clearwell baffles are the most cost-efficient means of increasing retention time and gaining greater control over the water flow in a new or existing treatment plant.



BIO - SEPARATOR CLEARWELL BAFFLE

Specifications



General

Provide a baffle curtain that is custom fabricated, geomembrane materials. Tested to withstand chlorine, extreme temperatures, rips, abrasion, and hydraulic shock: all fabrics must be FDA or NFS approved.

The curtains will be custom designed for the specific length and depth of the tank to achieve the desired flow pattern. The vertical position of the baffles can be maintained with stainless steel angles, batten strip or cable as the application requires.

Cable Sleeve

If required, a dielectrically welded sleeve will be provided for a 3/8" stainless steel cable in the top, bottom, and sides for support and ballast.

Miscellaneous

All hardware must be stainless steel, including grommets.

No gluing or stitching will be allowed.

All dielectric welds will be 1" wide.

Fabricator to provide or have a certified field technician to supervise the installation.

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