

(4- Con't. Water Circulation in Pools.

are in use. In the downward system the inlets are placed in the walls of the shallower parts of the pool and the outlets at the deepest points. In the overflow system, the water is admitted near or thru the pool bottom, and overflows the gutter rim to return to the pumps thru the gutter drains.

One bottom recirculating outlet is a minimum for rectangular pools of ordinary lengths, not over 20 feet wide. For wider pools, two or more outlets should be used, spaced not over 20 ft. Where the distance across the shallow portion of the pool is more than 20 feet multiple inlets must be provided, so spaced that each inlet will serve a linear distance of not more than 20 feet.

IX. Recirculating Equipment.

1. The piping system of a recirculating pool must be so installed that each of the following operations can be conveniently carried out.

- (1- Fill pool from water supply
- (2-Recirculate the water thru pool, filters, sterilizers, etc.
- (3-Backwash each filter separately
- (4-Filter to waste (sewer)
- (5-Operate pool suction cleaner
- (6-Empty pool
- (7-Drain entire system

It is desirable to paint all pipe lines in distinguishing color, preferably in accordance with the American Society of Mechanical Engineers standards