

## **Critical Pool Repair Scope of Work**

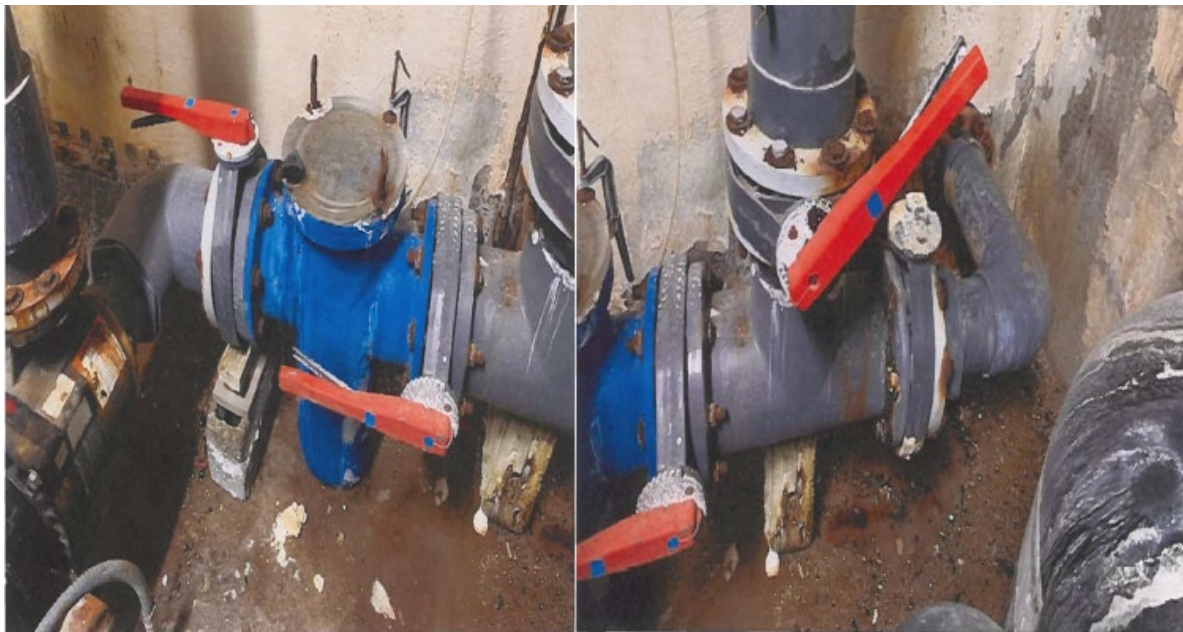
Work to include installation of an entirely new filtration system. This system includes but is not limited to:

- >New high-rate sand filters
- >New 15 to 20hp pump – the size to be determined by new hydraulic calculations
- >Removal of old filters and media from the basement and moved up to the ground level pump room
- >New variable speed frequency drive
- >Replacement of all plumbing with Schedule 80 PVC
- >Replacement of all valves to be Asahi Pool Pro Valves
- >Replacement of all hardware to be Stainless Steel (where available)
- >Updating electrical system to support new system

In addition to the new filtration system, we will be adding a 3-foot thick, 18-foot long, and 5-foot high reinforced retaining wall to support the pool structure.

>The basement walls and floor will be repaired, sealed, and painted.

### Leaking Valves





Pool Deck Floor Drain Leak