



**Environmental Health Division - Aquatic Health Program**

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### Excavation/Plumbing Inspection Checklist

The following items must be completed prior to an excavation/plumbing inspection. All plumbing and fittings must be uncovered, exposed, and fully visible during the inspection. Installation of rebar or covering the plumbing in the equipment room with the concrete pad is unauthorized prior to this inspection. Failure to complete these items will result in a failed inspection with a re-inspection fee which must be paid prior to scheduling the re-inspection.

(NOTE: Partial plumbing inspections may be requested. One field visit fee per aquatic venue, per inspection will be assessed and must be paid prior to the inspection.)

**1. Site Access - Inform inspector of the following:**

- a. Where do we enter the property?
- b. Where do we park?
- c. Where is the aquatic venue?
- d. Do we check in at the trailer?

**2. Excavation**

- a. No rebar installed.
- b. Dig dimensions coincide with or are larger than the approved final dimensions of the aquatic venue.
- c. Level lines must be strung across the aquatic venue for checking depth.

**3. Plumbing**

- a. All plumbing must be exposed with labels facing up and visible.
- b. Plumbing layout and fixtures must match approved plumbing plan.
- c. Returns no more than 15 feet apart. Wall and floor returns are measured separately.
- d. Wall returns (if used) at least 18 inches below the water line.
- e. A wall return (if used) is located within 5 feet of each corner (except wet deck areas).
- f. A row of floor returns (if used) located within 10 feet of each side wall.
- g. Skimmers at least 5 feet from the nearest wall returns.
- h. Skimmer equalizer lines must be capped at the skimmer.
- i. When flow increases, increase in pipe size must occur prior to increase in flow.
- j. When flow decreases, decrease in pipe size must occur after the decrease in flow.
- k. SOFAs installed per manufacturer instructions including sumps, pipe sizes, distance between ports, etc.
- l. Suction outlets at least 3 feet apart.
- m. SOFA intalled no more than 15 feet from the anticipated aquatic venue wall.
- n. Fill line plumbed.
- o. Autofill installed (if used).

**4. Equipment Room**

- a. All stubs must be labeled and exposed.
- b. No flooring installed until underground plumbing and stubs have been inspected.