

# Deschutes County Pool / Spa Plan Review

## Enclosure #1

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### Plans 33-60-030

- (1) Plans and specifications shall be prepared by a professional engineer or architect registered in the State of Oregon. Specific exemptions to this requirement may be granted by the Division, where in the judgement of the Division no architectural or engineering problems are presented and the plans accurately depict the proposed pool and address all requirements of these rules.
- (2) Plans shall be submitted in duplicate, drawn to scale and shall include:
  - (a) One plan view.
  - (b) One longitudinal section.
  - (c) One transverse section through the main drain.
  - (d) One overall plan showing the pool in relation to other facilities in the area. (This plan may be combined with (2)(a) of this section.)
  - (e) One detailed view of the equipment room layout.
  - (f) One vicinity map.
  - (g) One piping schematic showing piping, pipe size, inlets, main drains, skimmers, gutter outlets, vacuum fittings, and all other appurtenances connected to the pool piping system. (This plan may be combined with (2)(a) of this section.)
  - (h) One cross section of the step treads and risers.
- (3) Plan notes such as “fence by owner” or “deck to be under separate contract” shall not be acceptable as a substitute for scale drawings.
- (4) Plans shall include the following information in tabulated form:
  - (a) Legal address of the facility.
  - (b) Location of the facility if different from legal address.
  - (c) Owner’s name, address and telephone number.
  - (d) Surface area of pool.
  - (e) Pool volume, turn over time, flow rate, filter rate/unit area, type of filter and total system head loss.
  - (f) Manufacturer, make and model numbers of the pump, filter and automatic chemical feed apparatus, filter head loss (clean and dirty), and pump curve showing design flow rate and head.
  - (g) Source of water used at the pool.
  - (h) Means of disposing backwash water.