

**PIMA COUNTY HEALTH DEPARTMENT**  
**CONSUMER HEALTH & FOOD SAFETY**  
**3950 S. COUNTRY CLUB RD. SUITE 2301**  
**TUCSON, AZ 85714**

**PLAN REVIEW APPLICATION FOR APPROVAL TO CONSTRUCT**  
**PUBLIC OR SEMIPUBLIC POOLS IN PIMA COUNTY**

Name of Pool: \_\_\_\_\_

Site Address: \_\_\_\_\_

City: \_\_\_\_\_, Arizona Date Submitted: \_\_\_\_\_

Township: \_\_\_\_\_ Range: \_\_\_\_\_ Section: \_\_\_\_\_

Owner of Pool (print) \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Contractor: \_\_\_\_\_ Phone: \_\_\_\_\_

Information requested on this form is to be completed for each pool to be built. In addition to the data requested, the following items are to be provided on drafting paper (18" x 24" minimum size).

1. **Plot plan.** – Show North and prevailing wind direction.
2. **Location.** – Show nearest major intersection and location of pool in relation to surrounding buildings, street, etc.
3. **Related areas.** – Show bathhouses, restrooms, dressing rooms, access to pool, enclosure, equipment area, drinking fountain, ramadas, landscape and decking (width, drains, and material).
4. **Layout of Pool.** – Show dimensions, depth markers, ladders, handrails, steps, benches, racing lanes, lifeguard stations, life line, change of floor slope, accent tile and all other details.
5. **Profile of Pool.** – Show length and width cross sections to display slope, water level, benches, and step risers.
6. **Plumbing diagram.** – Show skimmer, gutters, overflow, main drains, return inlets, vacuum connections, distance to equipment room, and all suction and return line piping (including diameter and material).
7. **Equipment diagram.** – Show pump, filter, heater, therapy system, disinfect equipment, and gauges, draining and backwash disposal.
8. **Special equipment.** – Show – (in detail) all ramps, exercise rails, waterfalls, fountains, diving boards or any other special details.
9. **Equipment and materials.** – All shall be N.S.F. listed or pre-approved by AZ. Department of Environmental Quality or Pima County Health.
10. Pools which are to be classified as "Special Use" shall include a detailed description of intended use in order to be considered for that classification.

## SPECIFICATION DATA

### TYPE OF POOL

Type of Pool:  Swimming  Spa  Wading  Other  
Intended Use:  Public  Semipublic  Special Use

### DESIGN DATA

Filtration Rate:  Pool (8 hour)  Indoor Exercise (6 hour)  
 Spa (30 min.)  Wading Pool (2 hour)

Surface Area: \_\_\_\_\_ Sq.ft. Periphery: \_\_\_\_\_ Ft.

Water Volume: \_\_\_\_\_ Gal. Minimum Filtration Rate: \_\_\_\_\_ Gpm

Filter:  High Rate Sand (25gpm/ft)  Cartridge (0.375 gpm/ft)

Diatomaceous Earth (2 gpm/ft)  Other \_\_\_\_\_

Scum Gutter:  Yes  No Skimmers : \_\_\_\_\_ ( quantity)

Returns: Wall \_\_\_\_\_ (quantity) Floor : \_\_\_\_\_ ( quantity)

Equipment: Distance from Main Drain \_\_\_\_\_ Ft.

Pump Installed \_\_\_\_\_ Ft.  above water level  below water level

### FILTER PLANT

Mfg: \_\_\_\_\_ Model: \_\_\_\_\_

Filter Area (each): \_\_\_\_\_ Sq. ft Number of Filters: \_\_\_\_\_

Total Filter Area: \_\_\_\_\_ Sq. ft Maximum Filtration Rate: \_\_\_\_\_ Gpm.

Pressure gauges : \_\_\_\_\_ ( quantity) Flow Meter (mfg.) \_\_\_\_\_

Backwash:  To Sewer  Other (show details) \_\_\_\_\_

### CIRCULATION SYSTEM

Mfg. \_\_\_\_\_ Model: \_\_\_\_\_ Size: \_\_\_\_\_

Full Rated: \_\_\_\_\_ Hp. Number \_\_\_\_\_ T.D.H/ (estimated) \_\_\_\_\_

Expected Flow Rate: \_\_\_\_\_ Gpm Turnover Rate: \_\_\_\_\_ Minutes

### DISINFECTION SYSTEM

Disinfectant:  Chlorine  Bromine  Other \_\_\_\_\_

Type:  Erosion  Liquid Hypo.  Gas  Other: \_\_\_\_\_

Mfg. \_\_\_\_\_ Model: \_\_\_\_\_ Number: \_\_\_\_\_

Automatic Monitoring System  Chemical Feeder

**SPECIFICATION DATA (Continued)**

**POOL STRUCTURE**

Type  Gunite  Poured Concrete      Other: \_\_\_\_\_  
Trim and Finish: Pool Bottom and Walls \_\_\_\_\_  
Color: \_\_\_\_\_ Coping: \_\_\_\_\_  
Tile: \_\_\_\_\_ Color: \_\_\_\_\_  
Deck: Type \_\_\_\_\_ Finish \_\_\_\_\_ Min. Width \_\_\_\_\_  
Depth Markers (deck & tile, every foot to 5ft.) placed at:  
\_\_\_\_\_ Ft. \_\_\_\_\_ Ft. \_\_\_\_\_ Ft. \_\_\_\_\_ Ft. \_\_\_\_\_ Ft. \_\_\_\_\_ Ft.

**MAKE UP WATER**

Above Deck  Below Deck \*  Auto Fill\*  Other\* \_\_\_\_\_  
\*Requires Backflow/Back Siphonage Protection Device  
Mfg.: \_\_\_\_\_ Model: \_\_\_\_\_

**EQUIPMENT**

Diving Board: (quantity) \_\_\_\_\_ Height \_\_\_\_\_ (requires detail)  
Ladders: (quantity) \_\_\_\_\_  Tread  Recessed Steps  
Handrails: (quantity) \_\_\_\_\_  
Test Kit: Mfg. \_\_\_\_\_ Model \_\_\_\_\_  
Deck Area Lights: (quantity) \_\_\_\_\_ Watts (each) \_\_\_\_\_  
Underwater Lights: (quantity) \_\_\_\_\_ Watts (each) \_\_\_\_\_  
Automatic Cleaning System: Mfg. \_\_\_\_\_ Model \_\_\_\_\_

**SAFETY EQUIPMENT**

Ring Buoy       Shepherds Crook       First Aid Kit  
 Rules Posted      Lifeguards:       Yes       No  
Public Pools:       Blankets       Backboard       Life Line  
Lifeguard Chairs: (quantity) \_\_\_\_\_  Rescue Tubes

**POOL AREA**

Enclosure: Material \_\_\_\_\_ Height \_\_\_\_\_ Ft.  
Restrooms/Shower:  
Provided at Pools Area  Yes       No

**PIMA COUNTY CODE 8.23 Swimming Pools and Spas**

**8.32.30 Approval of plans required.**

No bathing place shall be constructed, nor shall any bathing place now or hereafter existing be materially altered or enlarged, before complete plans and specifications, together with further information as the department may require, shall have been submitted to and received the written approval of the department.

**8.32.40 Application for approval – Plan documents required.**

C. Plans and specification shall be submitted to the department at least thirty days prior to the date upon which action is desired.

**8.32.50 Preparation and certification of plans.**

All plans and specification submitted to the department for approval must have been prepared by or under the supervision of a currently registered professional engineer or architect, or a commercial swimming pool contractor, who is licensed to practice in the state of Arizona, who shall certify that the plans comply with these regulations and criteria contained in the swimming pool design policy. All plans and specifications shall be submitted on drafting paper, eighteen inches by twenty-four inches minimum size.

**8.32.060 Modification of plans.**

All work shall conform to approved plans and specifications, should it be necessary or desirable to make any changes in the approved plans and specifications of the proposed work revised plans and specifications, together with a written statement of the reasons for such change, shall be submitted to the department for review. Approval must be obtained in writing before the work affected by the change is undertaken.

**8.32.70 Notification of completion –Approval to operate.**

A. The design, operation and maintenance of bathing places shall be in conformance with this chapter and criteria contained in the county department of health services swimming pool design policy.

- B. Before initial approval shall be given for the operation of a bathing place, the swimming pool contractor, or a currently registered engineer or architect, shall certify that the complete bathing place is constructed in accordance with the approved plans and specifications.
- C. Operations of newly constructed bathing places shall not commence before a final inspection has been made and approval to operate has been given by the department.
- D. No public or semipublic bathing place shall be maintained or operated in the county without a permit in force issued by the department. The permit shall be displayed in a conspicuous place on the premises where it may be readily observed by the public.

**Pre-Gunite inspection is required. / A final inspection is required.**

Submitted by:

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone: \_\_\_\_\_

Signed: \_\_\_\_\_ Position: \_\_\_\_\_

