



**ENGINEERING REVIEW SECTION**  
**SUPPLEMENTAL FORM FOR APPROVAL FOR**  
**DIVING AREAS AND EQUIPMENT**

**SUPPLEMENTAL APPLICATION FOR DIVING AREAS AND EQUIPMENT**

Project Name: \_\_\_\_\_

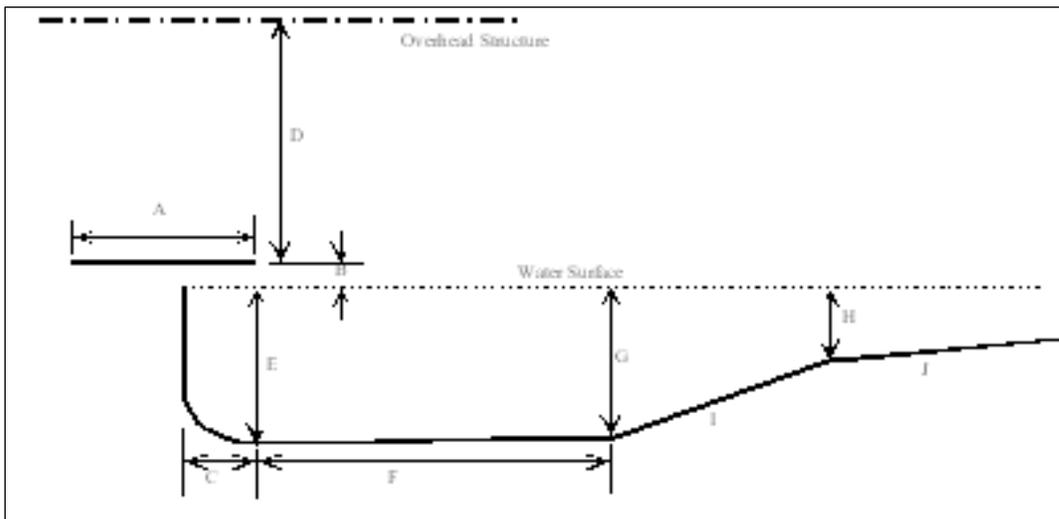
Owner/Developer: \_\_\_\_\_

County: \_\_\_\_\_

- Please fill out and submit this form along with the *Application for Approval to Construct Public or Semipublic Swimming Pool* to obtain approval for the Diving Areas and Equipment in accordance with Arizona Administrative Code (A.A.C.) R18-5-221.

The dimensions of the diving area in the public/semipublic swimming pool complies with the minimum requirements for length, width, depth, area, and other dimensions specified in Illustration A (see end of this form).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Diving equipment is permanently anchored to the public/semipublic swimming pool deck.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Diving stands greater than 21 inches are provided with stairs or a ladder. (The diving stands are measured from the deck to the top of the board.)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Diving equipment has a durable finish?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Steps and ladders leading to diving boards and diving platforms are made of corrosion-resistant materials and slip-resistant tread surfaces.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Diving boards, diving platforms, and starting blocks have slip-resistant tread surfaces.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Handrails provided at all steps and ladders leading to diving boards that are 1 meter or more above water?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Diving boards and diving platforms that are 1 meter or higher are protected with guard rails? (Guard rails shall be at least 30 inches above the diving board or diving platform and shall extend to the edge of the swimming pool wall.)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
A label permanently affixed to a diving board and include the following: 1. Manufacturer's name and address, 2. Board length, and 3. Fulcrum setting instructions.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The maximum diving board height 3 meters over the water?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The maximum height of a diving platform 10 meters over the water?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Starting blocks are located in the deep end of a public swimming pool or where the depth of the water is at least 5 feet.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
There is an unobstructed clear vertical distance of 13 feet above any diving board. (Measured from the center of the front end of the board. The clear, unobstructed vertical space shall extend horizontally at least 8 feet behind, 8 feet to each side, and 16 feet ahead of the front end of the board.)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

**Illustration A.: Diving Well Dimensions for Swimming Pools**



Note: This profile does not apply to a special use pool that is designed for competitive diving.

A. Maximum length of diving board	10 feet
B. Maximum height of board above the water	20 inches
C. Overhang of the board from wall	Minimum: 2 feet Maximum: 3 feet
D. Minimum distance to an overhead structure	15 feet
E. Minimum depth of water at the plummet	9 feet
F. Distance from plummet to start of upslope	18 feet
G. Minimum depth of water at start of the upslope	Depth of water at plummet minus 6 inches
H. Depth of water at the breakpoint	Public swimming pool: 5 feet Semipublic swimming pool: 4 feet
I. Maximum slope: breakpoint towards deep end	1 foot of fall in 3 feet
J. Slope of bottom in shallow area	1 foot of fall in 10 feet
Minimum width of pool in diving area	20 feet
From plummet to pool wall at the side	10 feet