



ENGINEERING REVIEW SECTION
SUPPLEMENTAL APPLICATION FOR APPROVAL
TO CONSTRUCT PUBLIC OR SEMI-PUBLIC SPA

GENERAL INFORMATION

Complete one Supplemental *Application for Approval to Construct* form per spa.
 Owner _____
 Developer _____ County _____

1 Public/Semipublic Spa Information

Perimeter (ft): _____ Surface Area (ft²): _____
 Avg. Width (ft): _____ Length (ft): _____
 Spa Water Volume (gal): _____
 Turnover Time Required (hours): _____ Turnover Rate Required in gallons per minute (gpm): _____
 Maximum Bathing Load: _____
 Freeboard (inches): _____
 Water depth of spa (inches): _____
 Water Temperature of Spa: _____

Depth Markers for a Public or Semi-Public Spa			
Depth markers are visible from all points.	Yes	No	N/A
The depth markers are marked with numbers that are a minimum of 4 inches high.	Yes	No	N/A
The maximum depth of the spa is clearly marked on the depth marker.	Yes	No	N/A
There is a minimum of two (2) depth markers at each spa.	Yes	No	N/A
Depth markers are spaced less than 25 foot intervals and are uniformly located around the spa perimeter.	Yes	No	N/A
Depth markers are positioned on the deck within 18 inches of the side of the spa.	Yes	No	N/A
Depth markers on deck surfaces are slip-resistant.	Yes	No	N/A

Water Circulation System			
Pump Make/Model:		No. of Pumps:	Horsepower:
Pumps and motors are readily accessible for inspection, maintenance and repair.			Yes No N/A
Pumps are equipped with an emergency shut-off switch located within swimming pool enclosure.			Yes No N/A
A removable strainer, made of corrosion-resistant material, is located upstream of the pump.	Yes	No	N/A
Total area of strainer opening:		Total Area of strainer opening (must be four times the area of the suction piping):	
		Area of suction pipping:	
Pressure gauges are installed in accessible locations and read at intervals of 1 pound per square inch (psi).			Yes No N/A
Is an overflow collection system used? *Supply the supplemental application for Overflow Collection Systems. If skimmers are used, please provide information on the plans or the design report.			Yes No N/A
The spa is equipped with a gravity drain.			Yes No N/A
A minimum of two suction outlets is provided for each for each pump in a suction outlet system.			Yes No N/A
A single gravity drain discharges to a surge tank instead of the suction outlets.			Yes No N/A

Disinfection			
Type of disinfection system used:	Chlorine Disinfection	Bromine Disinfection	Other disinfection:
Disinfection Equipment Model:		Qty:	Horsepower:



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Return Inlets			
No. of Return Inlets:		Return Inlets are on a closed-loop piping system.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The width of the public or semipublic swimming pool exceeds 30 feet and bottom returns, flushed with the pool, are provided.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Walls			
Is the spa located immediately adjacent to a swimming pool? *A spa shall not be located adjacent to the deep area of a swimming pool.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Is the separating wall between the spa and the swimming pool no more than 8 inches wide? *If the deck is greater than 8 inches, see Decks and Deck Equipment Section.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Floors			
Do all portions of the spa floor slope towards a main drain?			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Provide the slope of the pool floor from the end wall in the shallow area towards the deep area to the point of first slope change: _____		Provide the slope of the pool from the point of the first slope change to the deepest part of the pool: _____	
Exits and Entries			
A means of entry (ladder, steps, or recessed treads) is provided for each 75 feet of perimeter.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
A set of steps is provided for the public or semipublic spa.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Steps			
Each set of steps is provided with at least one handrail to serve all treads and risers			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The handrails are provide one side or in the center of all steps and can only be removed with tools.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Steps are permanently marked and clearly visible from above and below the water level.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
All tread surfaces on steps have slip-resistant surfaces.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Step tread surfaces on steps have a minimum unobstructed horizontal depth of 10 inches.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Risers have a maximum uniform height of 12-inches, with the bottom riser height allowed to vary ± 2-inches from the uniform riser height.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Ladders			
Ladders are used for the spa and the specifications have been submitted in the plans.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Recessed Treads			
Recessed treads are used for the spa and the specifications have been submitted in the plans.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Decks and Deck Equipment			
The minimum continuous unobstructed deck width, including coping, is 4 feet for on at least two contiguous sides and around at least 50% of the permit of the public/semipublic spa.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The deck slopes to drain either to perimeter areas or to deck drains.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Hose bibs are provided along the perimeter of the deck to wash down the deck.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Valves installed under in/under decks can be accessed for repair and maintenance.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Lighting			
The public/semipublic spa is lighted by natural or artificial means and information is included.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Flow Meter for Public Swimming Pool			
The public swimming pool is equipped with a flow meter that shows the rate of backwash through the filter.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The flow meter installed between the pump and the filter in a location where it is easily read.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Timers for Public and SemiPublic Spa			
The timer that controls the hydrotherapy jets is located at least 5 feet from the spa and has a maximum time limit of 15 minutes.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Air Blower and Air Induction Systems for Public and SemiPublic Spas			
An air blower and air induction system is installed for the public/semipublic spa.			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>