



3rd Party Residential Pool and Spa Inspection Checklist

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Project Information

Date: _____ City of Austin Plan Review Number: _____

Project Address: _____

Instructions

This checklist shall only be completed by an approved inspector, and uploaded to AB+C Portal for review by City of Austin Inspection Staff prior to final inspection. The completed checklist is not intended to be exhaustive of all possible requirements of the latest adopted International Swimming Pool and Spa code.

Approved Inspectors:

1. Certified Pool & Spa Building Professional (CBP)*
2. Registered Design Professional
3. ICC Certified Residential Building Inspector*

* Completion of the 6-hour International Swimming Pool & Spa Code class is required.

ANSI-APSP-ICC-7 and ANSI-APSP-ICC-15:

1. To be completed by pool designer only,
2. 3rd party inspector to make site comparison and,
3. Made available to the City of Austin Inspections staff.

Inspection Comments

Professional Observation

Based on my observations, this swimming pool and/or spa is in compliance with all applicable code requirements.

Approved Inspector Signature: _____

Typed/Printed Name: _____

Registration or Certification #: _____

For Certified Pool & Spa Building Professionals and ICC Certified Residential Building Inspectors only:

I hereby certify that I have completed the 6-hour International Swimming Pool & Spa Code class provided by ICC and PHTA.

Approved Inspector Signature: _____ Date: _____

Professional Seal

COMMENTS		
	COMPLIANT	NON-COMPLIANT
DECKS 306		
		Decks, ramps and steps surfaces are slip resistant and cleanable.
		Step risers for decks, pools and spas shall be uniform and shall have a height not exceeding 7 1/2 inches. The tread distance from front to back shall be not less than 10 inches.
		Where handrails are installed, the top of the gripping surface of handrails for pools and spas shall be 30 inches to 38 inches. Corrosion resistant, and non-removable.
		The deck sloped so that water isn't standing more than 1/8" deep after 20 minutes and meets the minimum slope requirements of table 306.5.
		The deck edges are radiuses, tapered, or designed to eliminate sharp corners.
SUCTION ENTRAPMENT AVOIDANCE 310 & ANSI/APSP/ICC-7 2013		
		APSP 7 field checklist for identifying suction entrapment hazards completed and available for review.
		The drain cover is identified by one of the following: VGB2008, ANSI/APSP 16 -2011 or field built and accompanied with an engineers sealed approval.
		No suction outlet covers or grates are missing, broken or incorrectly installed.
		Is the outlet blockable? If so is there a second outlet available with a minimum separation of 3 feet center to center, a safety vacuum release system, a suction limiting vent system, a gravity drainage system, an automatic pump shut off system, or a drain cover larger than 18"x32" with the manufacturer approval and meeting the ANSI/APSP -16 standard?
		If provided, is the wall vacuum fitting less than 12 inches below the waterline with an approved self-latching self-closing fitting and isolation valve?
		If a wading pool is installed, are prohibited submerged suction outlets installed?
		Is the skimmer vented to atmosphere through the lid or through a separate vent pipe?
		Are gauges installed on inlet (vacuum) and outlet (pressure)

CIRCULATION SYSTEM 311			
			Is the piping system sized as per Residential Circulation Sizing worksheet (APSP 15)
			Is the circulation system designed for a turnover rate of once every six hours? (APSP 15 303.3)
			Is the piping and equipment designed to be completely drained?
			Is a length of straight pipe that is at least 4 pipe diameters installed before pump
			Is the required 25 pound hydrostatic pressure test holding with no perceptible fluctuation for not less than 15 minutes?
FILTERS 312			
			Does filter size match Residential Circulation sizing worksheet (APSP 15)?
			When installed, is the filter a pressure type with a means to allow internal pressure release and installed with a strainer (810)?
			When installed does the separation tank have a method of releasing air pressure?
SKIMMERS 315			
			Is the surface skimming system listed and labeled as per NSF 50 installed?
			One surface skimmer is required for 800SF and additional surface skimmers required for fractions thereof, when automatic skimmers are used as the sole overflow system.
			Where a perimeter-type surface skimming system is used as the sole surface skimming system, the system shall extend around not less than 50 percent of the pool.
LADDERS AND RECESSED TREADS 322			
			Are the ladder tread depths uniform and not less than 2 inches in width?
			Are ladder treads heights uniform in distance?
			Is the minimum and maximum distance between ladder treads not less than 7 inches and not greater than 12 inches?
			Is the top tread of a ladder located not greater than 12 inches below the top of the deck or coping?
			Are the ladder tread surfaces slip-resistant?
SAFETY 323			
			Where the depth exceeds 42" from the designed waterline, do handholds exist along the perimeter at the top of the deck or coping, do they have a bench, seat or swim-out installed?

		Are handholds located not more than 12" above the design waterline?
		Are handholds spaced horizontally less than 4'?
		The top of the handrails are they 30 to 38 inches above the step nosing and the ramp finished surface?
		Are the handrails corrosion resistant materials?
		Are the handrails removable without the use of tools?
		Is the diameter of the handrail between 1.25" and 2"?
		Is there any obstructions that can cause entrapment or injury?
DIVING WATER ENVELOPE 804		
		Does the diving water envelope meet the requirements of table 804.1 and figure 804.1?
WALLS 805		
		Walls in the shallow area and deep area of the pool shall have a wall-to-floor transition point that is not less than 33 inches below the <i>design waterline</i> . See exceptions in 809.6, 809.7, and 809.8.
OFFSET LEDGES 806		
		The offset ledge maximum width is 8 inches when located at 42 inches or more measured from the design waterline.
		If the offset ledge is less than 42" in depth measured from the design waterline is it proportionately less than 8 inches, when less than 42" in depth the width of the offset ledge is determined by the depth of the ledge X .194=
POOL FLOOR 807		
		Is the shallow area at minimum depth of 33 inches and not greater than 48 inches? See exemptions in 809.6, 809.7 and 809.8
DIVING EQUIPMENT 808		
		Is the diving equipment installed as per manufacturer's instructions
		Does the diving equipment have a permanent label with manufacturer's information, the minimum diving envelope and maximum weight limit?
		Is the diving equipment slip resistant as per manufacturer's specifications
		Does the minimum diving envelope meet the requirements of table 804.1 and figure 804.1

			Is the maximum elevation of the diving board above the <i>design waterline</i> in accordance with the manufacturer's instructions?
			Are the manufacturers instruction on site
			Does the height of a stationary diving platform or a diving rock above the <i>design waterline</i> exceed the dimensions in Table 808.12?
			Is the headroom above the tip of the diving board compliant with the manufacturer's specifications?
SPECIAL FEATURES 809			
			Are pool slide(s) installed per manufacturer's instructions?
			Is there an entry / exit located at the shallow end when the water depth exceeds 24 inches?
			Where the depth exceeds 5 feet is there a secondary exit/entry or handholds?
			If the pool is over 30 feet in width at the deep end entry/exits are required on both sides.
			Pool stairs into the shallow end and recessed pool stairs tread dimension is 10 inches x 240 square inches
			Are the riser heights other than the top and bottom riser uniform and not greater than 12 inches?
			The top and bottom risers can be at any height although cannot exceed 12 inches in height, top and bottom riser are not required to be uniform?
			Is the maximum horizontal surface of underwater seats, benches, and swim outs less than 20 inches below the design waterline?