

This section applies to detached one- and two- family dwellings and townhouses three stories or less in height above grade plane.

R410.1 Electric vehicle capable. One- and two- family dwellings, townhouses three stories or less with a garage shall have a dedicated 20amp/110volt single receptacle for EV use.

Exception: Properties without a garage.

Section R501.6, Historic buildings, is amended to read as follows:

R501.6 Historic buildings. Provisions of this code relating to the construction, *repair, alteration*, restoration and movement of structures, and change of occupancy shall not be mandatory for *historic buildings*. [~~provided that a report has been submitted to the code official and signed by the owner, a registered design professional, or a representative of the State Historic Preservation Office or the historic preservation authority having jurisdiction, demonstrating that compliance with that provision would threaten, degrade or destroy the historic form, fabric or function of the building.~~]

Secs. 10-93—10-95 - Reserved.

Secs. 10-93—10-100. —Reserved.

ARTICLE XI. – SWIMMING POOL AND SPA CODE

Sec. 10-96. - Adoption of *International Pool and Spa Code 2021*

The 2021 edition of the *International Pool and Spa Code*, promulgated by the International Code Council, hereby adopted and incorporated in this article by reference as if fully set forth, except as it is amended by the following provisions of section 10-94. Provisions of this article are in addition to the provisions of the *International Pool and Spa Code*. The following provisions coinciding with the provisions of the *International Pool and Spa Code* supersede, repeal, or delete, when indicated, the corresponding provisions of the *International Pool and Spa Code*.

All references within the model code to any building, electrical, fuel gas, mechanical, plumbing, energy conservation, existing building, or swimming pool code shall be construed to be a reference to the respective building, electrical, fuel gas, mechanical, plumbing, energy conservation, existing building or swimming pool code specifically adopted by reference in articles II through XIV of this chapter.

Sec. 10-97. - Amendments to the adopted chapters of the *International Swimming Pool and Spa Code 2021*.

Additions to the *International Swimming Pool and Spa Code (ISPSC)* are shown as underlined text. Deletions to the ISPSC are shown as bracketed [~~strikethroughs~~].

Section 102.9, Other laws, is amended to read as follows:

Section 102.9 Other laws. The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law, nor shall any conflicts with state law this code supersede any state law, to include but not limited to;

1. Texas Department of State Health Services (TDSHS); Standards for Public Pools and Spas; ~~2865.181~~ 181 through § ~~2865.20811~~, (TDSHS rules do not apply to pools located on one- and two-family dwellings or townhouses lots).

2. Texas Department of Licensing and Regulation (TDLR); 2012 Texas Accessibility Standards (TAS), TAS provide the scoping and technical requirements for accessibility for Swimming Pool, wading pools and spas and shall comply with 2012 TAS, Section 242. TAS rules do not apply to pools serving one- and two-family dwellings or townhouses).

3. City of San Antonio City Code Section 34-273(11), Pool construction requirements on or after May 1, 2013.

4. Texas Health and Safety Code; Title 9. Safety, Subtitle A. Public Safety, Chapter 757. Pool Yard Enclosures.

Exception: Elements regulated under Texas Department of Licensing and Regulation TDLR) and built in accordance with TDLR approved plans, including any variances or waivers granted by the TDLR, shall be deemed to be in compliance with the requirements of this Chapter.

PART 2- ADMINISTRATION AND ENFORCEMENT, including Sections 103, 104, 105, 106 107, 108, 109, 110, 111, 112, 113, and 114, is deleted in its entirety.

Section 202 Definitions, is amended by adding the definition for the San Antonio Metropolitan Health District.

SAN ANTONIO METROPOLITAN HEALTH DISTRICT regulates the operation of public pools. Routine inspections on pools and spas open to the public are conducted to document compliance with the standards set forth in State Law.

Section 302.4, Concealed piping inspection, is amended as follows:

302.4 Concealed piping inspection. Piping, including process piping, that is installed in trenches, shall be ~~inspected~~ tested at 25 psi for 15 min prior to backfilling.

SECTION 305. BARRIER REQUIREMENTS, is amended by amending 305.1, General, and 305.1.1, Construction fencing required and 305.2, Outdoor swimming pools and spas, to read as follows:

Section 305.1 General. The provisions of this section shall apply to the design of barriers for restricting entry into areas having pools and spas. In one -and two-family dwellings and townhouses, where spas or hot tubs are equipped with a lockable safety cover complying with ASTM F1346 and swimming pools are equipped with a powered safety cover that complies with ASTM F1346, the areas where those spas, hot tubs or pools are located shall not be required to comply with Sections 305.2 through 305.7.

305.1.1 Construction fencing required. The construction sites for in-ground swimming pools and spas shall be provided with fencing to surround the site from the time that any excavation occurs to the time that the permanent barrier is completed. The ~~fencing~~ barrier shall be not less than ~~4~~ 3 feet ~~(1219)~~ 914 mm in height.

305.2 Outdoor swimming pools and spas. Outdoor pools and spas and indoor swimming pools shall be surrounded by a barrier that complies with Sections 305.2.1 through 305.7 and in accordance with the Texas Administrative Code, Texas Health and Safety Code 757 for public pools.

Section 305.2.7, Chain link dimensions, is amended by adding Section 305.2.7.1, Chain link fencing prohibited, as follows:

Section 305.2.7.1 Chain link fencing prohibited. Chain link fencing is not permitted as a barrier in public pools built after January 1, 1994. **Look at amending to state needs to follow state requirements, 757.003 (f)**

Section 305.4, Structure wall as a barrier, is amended as follows with all other code text to remain as written:

Section 305.4 Structure wall as a barrier. Where a wall ~~[of a dwelling or structure]~~ of a one- and two-family dwelling or townhouse or its accessory structure serves as part of a barrier and where doors, gates or windows provide direct access to the pool or spa through that wall, one of the following shall be required:

The wall of a building with windows in accordance with 2021 International Building Code, Section 1031 in Group R2 occupancies shall not be used as part of pool enclosure. Other windows that are part of a pool yard enclosure shall be permanently closed and unable to be opened for public pools.

Section 305.6, Natural barriers, is amended by amending the title as follows with all other code text to remain as written:

Section 305.6 Natural barriers used in a one- and two-family dwelling or townhouse.

Section 307.1.4, Accessibility, is amended to add the Exception to read as follows:

Section 307.1.4 Accessibility. An accessible route to public pools and spas shall be provided in accordance with the International Building Code. Accessibility within public pools and spas shall be provided as required by the accessible recreational facilities provisions of the International Building Code. Pool and spa lifts providing an accessible means of entry into the water shall be listed and labeled in accordance with UL 60335-2-1000 and be installed in accordance with ICC A117.1 and NFPA 70.

Exception: Components of projects regulated by and registered with Architectural Barriers Division of Texas Department of Licensing and Regulation shall be deemed to be in compliance with the requirements of this chapter.

Section 310.1, General, is amended by adding the following:

Section 310.1 General. Suction entrapment avoidance for pools and spas shall be provided in accordance with APSP 7 (ANSI/PHTA/ICC7) or for public swimming pools in accordance with State of Texas Rules for Public Swimming Pools and Spas, Title 25 TAC Chapter 265 Subchapter L, Rule §265.190.

Section 320.1, Backwash water or draining water, is amended as follows:

Section 320.1 Backwash water or draining water. For public pools, backwash water **and draining water** shall be discharged to the sanitary ~~for storm~~ sewer, or into an approved disposal system on the premise, or shall be disposed of by other means approved by the state or local

authority. Direct connections shall not be made between the end of the backwash line and the disposal system. Drains shall discharge through an air gap.

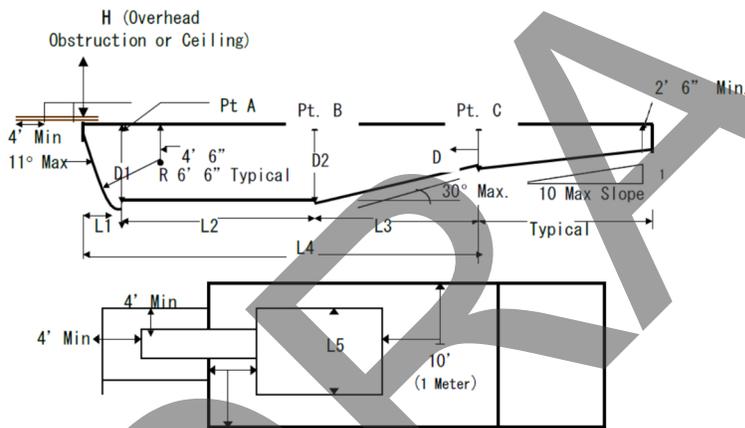
Section 402.12, Water envelopes, is amended to delete Table 402.12 and Figure 402.12, add Figure 25 TAC 265.186(e)(6) and to read as follows:

Section 402.12 Water envelopes. The minimum diving water envelopes shall be in accordance with ~~Table 402.12~~ Texas Department of State Health Services, Administrative Code Title 25, Chapter 265, Section 186 (e) and Figure: 25 TAC 256.186 (e) (6).

Add Figure 25 TAC 265.186(e)(6):

ADD: Figure: 25 TAC §265.186 (e) (6)

Maximum Diving Board Height Over Water	¼ Meter	1 Meter	3 Meters
Max. Diving Board Length	12 ft.	16 ft.	16 ft.
Minimum Diving Board Overhang	2 ft. 6 in.	5 ft.	5 ft.
D1 Minimum	8 ft. 6 in.	11 ft. 2 in.	12 ft. 2 in.
D2 Minimum	9 ft.	10 ft. 10 in.	11 ft. 10 in.
D3 Minimum	4 ft.	6 ft.	6 ft.
L1 Minimum	4 ft.	5 ft.	5 ft.
L2 Minimum	12 ft.	16 ft. 5 in.	19 ft. 9 in.



Section 402.13, Ladders for diving equipment, is amended to remove the Exception as follows:

402.13 Ladders for diving equipment. Ladders shall be provided with two grab rails or two handrails. There shall be a uniform distance between ladder treads, with a 7-inch (178 mm) minimum distance and 12-inch (305 mm) maximum distance. Supports, platforms, steps, and ladders for diving equipment shall be designed to carry the anticipated loads. Steps and ladders shall be of corrosion-resistant material, easily cleanable and with slip-resistant tread.

Exception: The distance between treads for the top and bottom riser can vary but shall be not less than 7 inches (178 mm) and not greater than 12 inches (305 MM).

Section 411.2.1, Tread dimensions and area, is amended as follows:

Section 411.2.1 Tread dimensions and area. Treads shall have a minimum unobstructed horizontal depth (i.e., horizontal run) of 12 inches and a minimum width of 20 inches. ~~not be less than 24 inches (607mm) at the leading edge. Treads shall have an unobstructed surface area of~~

not less than 240 square inches (154838mm²) and an unobstructed horizontal depth of not less than 10 inches (254 mm) at the center line.]

Section 411.2.2, Risers, is amended as follows:

Section 411.2.2 Risers. Risers for steps shall have a maximum uniform height of 10 inches, with the bottom riser height allowed to taper to zero. ~~[except for the bottom riser, shall have a uniform height of not greater than 12 inches (305 mm) measured at the center line. The bottom riser height is allowed to vary to the floor.]~~

Section 411.5.1, Swimouts, is amended by adding the following text to item 4 as follows:

Section 411.5.1 Swimouts. Swimouts, located in either the deep or shallow area of a pool, shall comply with all of the following:

4. ~~The leading edge shall be visibly set apart and provided with a horizontal solid or broken stripe at least 1 inch wide on the top surface along the front leading edge of each step. This stripe shall be plainly visible to persons on the pool deck. The stripe shall be a contrasting color to the background on which it is applied, and the color shall be permanent in nature and shall be a slip-resistant surface.~~

Section 411.5.2, Underwater seats and benches, is amended by adding the following text to item 5 as follows:

Section 411.5.2 Underwater seats and benches. Underwater seats and benches, whether used alone or in conjunction with pool stairs, shall comply with all of the following:

5. ~~The leading edge shall be visibly set apart and provided with a horizontal solid or broken stripe at least 1 inch wide on the top surface along the front leading edge of each step. This stripe shall be plainly visible to persons on the pool deck. The stripe shall be a contrasting color to the background on which it is applied, and the color shall be permanent in nature and shall be a slip-resistant surface.~~

Section 412, Signage, is to be repealed in its entirety and replaced with Texas Department of State Health Services (TDSHS); Standards for Public Pools and Spas, 265.181 through § 265.211 requirements for signage

SECTION 603, MARKINGS AND INDICATORS, is amended by repealing Section 603.2, Class D-2 pools, and replacing with 603.2, Class A and B pools, as follows:

Section 603.2 Class A and B pools. Class A and B pools over 5 feet deep: the transition point of the pool from the shallow area to the deep area of the pool shall be visually set apart with a 4-inch minimum width row of floor tile, a painted line, or similar means using a color contrasting with the bottom; and a rope and float line shall be provided between 1 foot and 2 feet on the shallow side of the 5-foot depth along and parallel to this depth from one side of the pool to the other side. The floats shall be spaced at not greater than 7-foot intervals; and the floats shall be secured so they will not slide or bunch up. The stretched float line shall be of sufficient size and strength to offer a good handhold and support loads normally imposed by users. If the owner or operator of the pool knows or should have known in the exercise of ordinary care that a rope or float is missing, broken, or defective, the problem shall be promptly remedied.

Section 610.5.1, Uniform height of 9 inches, is amended to read as follows:

Section 610.5.1 Uniform height of ~~9~~10 inches. Except for the bottom riser, risers at the centerline shall have a maximum uniform height of ~~9~~ 10 inches (~~229~~ 254 mm). The bottom riser height shall be permitted to vary from the other risers.

Section 804.1, General, is amended as follows:

Section 804.1 General. The minimum diving water envelopes shall be in accordance with Table 804.1 and Figure 804.1, or the manufacturer's specifications, whichever is greater. Negative construction tolerances shall not be applied to the dimensions of the minimum diving water envelopes given in Table 804.1.

Secs. 10-983—10-100. - Reserved.

ARTICLE XII. - FIRE PREVENTION

Sec. 10-101. - Fire prevention.

See ~~e~~Chapter 11 of this Code.

Secs. 10-102—10-110. - Reserved.