



CITY OF FRISCO

DEVELOPMENT SERVICES DEPARTMENT

GEORGE A. PUREFOY MUNICIPAL CENTER

6101 FRISCO SQUARE BLVD 3RD FLOOR FRISCO, TX 75034

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WWW.FRISCOTEXAS.GOV

COMMERCIAL SWIMMING POOLS, PUBLIC INTERACTIVE WATER FEATURES & FOUNTAINS, LAGOONS AND SPAS PLAN SUBMITTAL REQUIREMENTS, PERMITTING, & INSPECTIONS

PERMIT FEE(S)

- A. Commercial Pool Permit Fee \$200.00 (per pool or PIWF)
- B. Commercial Spa Permit Fee \$75.00 (per spa)
- C. Commercial Lagoon Fee \$500.00 (per Lagoon)
- D. Plumbing Permit Fee \$30.00
- E. Electrical Permit Fee \$30.00
- F. Revised or Re-submittal Plan Review Fee \$50.00 per hour
- G. Commercial Pool Annual Operating Permit Fee \$225.00 (PER BODY OF WATER)
- H. Public Interactive Water Features and Fountains (PIWF) Annual Operating Permit Fee \$225.00
- I. Fountains not intended for swimming are not permitted annually.
- J. Subcontractor registration fees including plumbing and electrical are separate and cost \$50.00 for each subcontractor.
- F. All applications are now submitted electronically. Questions may be directed to Health & Food Safety at (972) 292.5304 or email health@friscotexas.gov or to Building Inspections at (972) 292.5301 or bicsr@friscotexas.gov.

PERMIT APPLICATIONS AND DOCUMENTS REQUIRED

- A. Building Permit application with information requested furnished electronically through www.friscotexas.gov/1669/Plans-Permits.
- B. Electrical Permit and Plumbing Permit information is requested upon submittal.
- C. General contractor, and all subcontractors must be currently registered with the City of Frisco and have a valid State-issued license, where required.
- D. Pre-Construction Certification, completed, signed and Engineer stamped.
- E. Construction Standards Checklist completed and signed.
- F. See 'Drawing Submittal Package' (below) for additional requirements.
- G. Reference 'Submit an Application' for more information.
<https://www.friscotexas.gov/DocumentCenter/View/24010/How-to-Submit-an-Application-PDF?bidId=>

IMPORTANT NOTES

- This handout represents minimal pool code requirements and is not considered all-inclusive of all requirements.
- The City of Frisco may require additional documents or clarification not listed or contained in this document.
- A new pool facility shall be required to meet the applicable construction standard that is most restrictive to its use.
- All State and local requirements must be met before a Permit to Operate is issued (See Pool Final under 'Inspections').
- Any alteration of plans after approval may result in non-compliance with the City of Frisco Health & Food Safety's requirements.
- Ensure Building Permit placard is displayed at the building site until the "Swimming Pool Final" is issued.
- All swimming pool re-inspection fees must be paid before another re-inspection will occur.

For references and details, please see: <http://www.dshs.state.tx.us/poolspa> and visit the City of Frisco's Health & Food Safety webpage, select 'Pools' at <http://www.friscotexas.gov>.

- Check all City of Frisco ordinances before beginning any work to ensure all work is in compliance. It is the responsibility of the pool builder, developer, owner, and all contractors to obtain updates to ordinances, code changes, and handouts.

DRAWING SUBMITTAL PACKAGE – (*not applicable for PIWF or fountains)

Prior to beginning construction of a new public swimming pool, spa, public interactive water feature or fountain (PIWF) or extensive remodeling of an existing public swimming pool, spa, or PIWF the applicant/owner is required to submit plans and specifications for the construction or remodel to Health & Food Safety for review, as well as other departments or divisions that may be applicable (i.e., Building Inspections Division, Fire Department, etc.). See specific categories provided in detail in this handout.

- Plans and specifications submitted shall be stamped with the seal of a Professional Engineer.
- A *Commercial Pool and Spa Pre-Construction Certification* signed and stamped by a Professional Engineer shall be submitted with the plans for review. *
- A completed signed copy of the Commercial Pool and Spa Plan Design, Review and Construction Standards Checklist, which may or may not be done during a Pre-Construction meeting requested by the Pool Contractor, owner or Architect, shall be submitted with the plan submittal. Please call 972.292.5304 for appointment.*
- Prior to the issuance of the Permit to Operate the *Commercial Pool and Spa Post-Construction Certification* signed and stamped by a Professional Engineer shall be submitted upon completion of all construction activities and given to the Inspector at the Pool Final inspection. The pool area shall not be occupied prior to obtaining the Permit to Operate. *
- The plans and specifications must indicate the following:
 - Plan of entire project site/tract map
 - Complete deck showing width
 - Plot plan, deck detail and pool enclosure location- even in if done by others - including gate swing, detail and fence panels (See Pool & Spa Enclosure Specific Code Requirements), equipment location with reference to the property line(s), and setback(s) from property lines.
 - Plumbing details including gauges, pipe diameter, direction of water flow, equipment and fixtures served. (See 'Recirculation').
- Pool/Spa structure details & locations
 - a. Depth markers
 - b. Play, diving, slide structures, if applicable
 - c. All suction outlets
 - d. Exits/entries including ladders, stairs and beach entries
 - e. Benches, steps, tanning ledges
 - f. Location for deck mounted accessibility chair
 - g. Inlets
 - h. Lights – Underwater lighting if installed shall be 0.5 watts per square foot. If underwater lighting is not provided, lighting above water and deck shall not be less than 0.5 watts (incandescent equivalent) per square foot. All portions of deck and water must be illuminated and the bottom of the pool or spa must be readily seen.
 - i. Skimmers
 - j. Coping
 - k. Fill line and/or applicable hose bibs
 - l. Pool profile including depth
- Safety equipment and signs (See Signage)
- Drainage shall be shown either on the plot plan or the drawing itself. Ensure natural drainage of the lot is adhered to or note any and all deck drains or other means of capturing water to alter the flow.

- Design drawing showing the pool/spa/deck layout along with a dimensioned pool profiles (section). Specifications indicating equipment size & type, pool/spa volume (size & gallon capacity), electrical and gas (if heated) requirements. Appropriate electric/gas company's stamp of approval shall be on all plan submittals. See additional plan review requirements under RECIRCULATION.

RECIRCULATION Plans should list or reference each of these items:

- Capacity of pool/spa in gallons.
- Surface area of pool/spa.
- Turnover rate for pool/spa is gallons/minute. The volume of the pool (gallons) divided by the turnover rate (gallons/ minute) shall be no greater than 6 hours. The volume of the spa (gallons) divided by the turnover rate (gallons/ minute) shall be no greater than 30 minutes.
- At least one surface skimmer shall be provided for each 500 square feet of the water surface area or fraction thereof. Minimum number of required skimmers. Number of skimmers on the plan. Gutter system is exempt.
- A pool or spa shall have a minimum of 2 return inlets. At least one return inlet is required for every additional 300 square feet of surface area or fraction thereof. Minimum number of return inlets required. Number of return inlets on the plan.
- Inlets shall be equipped with adjustable, directional eyeball sockets.
- A flow meter or rate of flow indicator shall be properly installed per manufacturer directions on the recirculation system of the pool or spa. Proper placement requires 10 times the diameter of the pipe before the flow meter and 2 times the diameter of the pipe after the flow meter.
- Minimum dual hydraulically balanced main drains with sumps required for each suction system provided including circulation, boosters, waterfalls or features. Suction systems including sumps and covers/grates must comply with ASME/ANSI A112.19.8 – 2007, the Virginia Graeme Baker Law, and other applicable or successor standards. Suction systems must be designed and installed to prevent exceeding approved flow rates either gallons per minute (GPM) or feet per second (FPS) with one cover/grate 100% blocked. Drain covers/grates must have minimum separation of three (3) feet measured from center of outlet cover or grate. Suction sumps must be installed prior to belly steel inspection. Field fabricated covers or grates which are normally larger than 18X23 (and field fabricated sumps) must be designed and certified by a Professional Engineer in the field as meeting the testing and certification requirements of the ASME/ANSI A112.19.8 – 2007 or any approved successor standard. Suction systems using grates may not exceed flow rates of 1.5 feet per second with one grate 100% blocked.

DOCUMENTS REQUIRED ON SITE

The Pool Permit placard, approved set of plans, and all construction tags with inspection results shall be on-site at all times during pool construction.

REVISIONS/ALTERATIONS TO PLANS

Before any alterations are made to submitted and approved plans you must contact a Plans Examiner for approval. Additional fees for plan review may apply. Contact Health & Food Safety at (972)292.5304 or email health@friscotexas.gov for information.

POOL OR SPA LOCATION

- Pool, spa, slide, or play features must not be subject to watershed drainage from the surrounding areas.
- Decks shall be sloped to effectively drain to perimeter areas or to deck drains. Drainage shall remove pool and spa splash water, deck cleaning water, and rainwater without leaving standing water deeper than 1/8 inch. Water from deck drainage shall not be mixed with pool or spa water. Drain water must be routed to storm sewer or terminate on property, not impeding natural flow of drainage, and ultimately captured in storm sewer.
- Indoor pool deck drains may drain to the sanitary sewer by means of an air gap.
- Class D pools shall be separated a minimum of 15 feet from the shallow area of another pool and/or separated a minimum of 35 feet from the deep end (five feet or greater) of another pool in the same pool yard enclosure. A Class D pool may be surrounded by a separate pool enclosure, which complies with pool enclosure standards, if the above spacerequirements cannot be met.

DEFINITION & CLASSIFICATIONS

POOL - Any man-made, permanently installed or non-portable structure, basin, chamber, or tank containing an artificial body of water that is used for swimming, diving, aquatic sports, or other aquatic activity other than a residential pool that is operated by an owner, lessee, operator, licensee or concessionaire, regardless of whether a fee is charged for use. A pool may be either publicly or privately owned. The term does not include a spa or decorative fountain that is not used as a pool. References within the standard to various types of pools are defined by the following classification categories:

- **CLASS A POOL** – Any pool used, with or without a fee, for accredited competitive aquatic events such as Federation Internationale De Natation Amateur (FINA), United States Swimming, United States Diving, National Collegiate Athletic Association (NCAA), National Federation of State High School Associations (NFSHSA), events. A “Class A” – pool may also be used for recreation.
- **CLASS B POOL** – Any pool used for public recreation and open to the general public with or without a fee.
- **CLASS C POOL** – Any pool operated for and in conjunction with (i) lodgings such as hotels, motels, apartments, condominiums, or mobile home parks; (ii) property owners associations, private organizations, or clubs; or (iii) a school, college or university while being operated for academic or continuing education classes. The use of such a pool would be open to occupants, members or students, etc. and their guests but not open to the general public.
- **WADING POOL** – A wading pool with a maximum water depth of 18 inches including wading pools containing a PIWF or fountain.

SPA – A body of water intended for the immersion of persons in either hot or cold water, circulated in a closed system, and not intended to be drained and refilled after each use. A spa can include a filter, heater, a pump or pumps, blowers and water sanitizing equipment. The term includes a swim spa or exercise spa.

PUBLIC INTERACTIVE WATER FEATURES & FOUNTAINS (PIWF) – Any indoor or outdoor installation maintained for public recreation that includes water sprays, dancing water jets, waterfalls, dumping buckets, or shooting water cannons in various arrays for the purpose of wetting the persons playing in the spray streams. See TAC Title 25, Part 1, Ch 265, Sub M, Sections 265.301-265.308.

INSPECTIONS

A. BELLY STEEL AND GROUND

1. Check for the approved set of plans. The approved set shall be onsite and remain onsite throughout construction and be available for the inspector at all times.
2. Check and ensure that swimming pool(s) location is correct.
3. Temporary safety fencing must be in place prior to calling for this inspection.
4. Four (4) ground clamps minimum for pool, one (1) minimum for spa.
5. All metal parts of the swimming pool, including metal of the pool's shell, metal fittings within or attached to swimming pool structure, metal conduit and electrical equipment and motors associated with the swimming pool water circulating system must be connected to a common bonding grid with a solid conductor not smaller than #8. This must be connected with an approved clamp in four locations to the pool's steel. The break in the swimming pool floor must have extra steel (doubled).
6. Check and ensure proper steel is used and is chaired. #3 bars at 12" on center minimum with 12" overlap.
7. Must have anti-siphon valve on hose bib.
8. Check plumbing in the pool and spa for protection against entrapment hazards.

9. Check for dual main drains with greater than or equal to three feet (3') separation between covers or grates as measured from inside to inside of each cover or grate. *Please note, size of cover or grate may determine SVRS (Safety Vacuum Release System) requirement for spa and pools less than or equal to four (4') feet.
10. Check and ensure hydrostatic relief valve, plug or other approved hydrostatic system is installed if provided.
11. Check and ensure static hydraulic pressure test, performed on all circulation system piping, is completed prior to gunite or shotcrete pour and maintained throughout pour. Test must be designed to operating pressure of the system or 25lbs. per sq inch, whichever is less.

B. GAS/P-TRAP & PLUMBING ROUGH

1. Check and ensure that gas line is 18" deep with yellow 18 GA wire and has had a pressure test performed.
2. Check and ensure static hydraulic pressure test, performed on all circulation system piping, is completed prior to deck pour and maintained throughout pour. Test must be designed to operating pressure of the system or 25lbs. per square inch, whichever is less.
3. Check and ensure p-trap with air gap is installed in compliance with local Plumbing Code.
4. Should a separate p-trap be provided on the discharge line for the pool equipment a separate inspection is required.

C. DECK STEEL

1. Check and ensure that swimming pool(s) location is correct and that the swimming pool(s) deck complies with approved set of plans on deck width and placement.
2. Check and ensure static hydraulic pressure test, performed on all circulation system piping, is completed prior to deck pour and maintained throughout pour. Test must be designed to operating pressure of the system or 25lbs. per sq inch, whichever is less.
3. Check and ensure that diving board and all metal within 5' of water are grounded.
4. Check and ensure that steel or mesh is used in deck.
5. Check and ensure that ground wire goes to swimming pool equipment.
6. The minimum concrete thickness is 4" with maximum 2" of sand under deck.
7. Isolation joints required at foundation/deck abutment.
8. Check skimmer and inlet number and location. These may also be checked at Pre-Plaster.

D. PRE-PLASTER

1. Permanent fencing, doors and complete enclosure must be in place and correct including all gates and latches (See Pool and Spa Enclosure /Specific Code Requirements).
2. Check main drain placement and location.
3. Check other suction outlet location and placement (play features, blowers, etc).
4. Check skimmer and inlet number and location.
5. Check visual separation tile layout, if applicable.
6. Check tile stripe at edge of each bench, step, ledge and other required areas.
7. Check vertical wall and depth markers, if set. These may also be checked at Pool Final.
8. Check ladder/exit/entry location and placement
9. Check and ensure no vacuum lines.
10. Check all step and bench depth, width and rise.

E. ELECTRICAL FINAL

1. Check GFCI for all lights in pool and on deck (Contractor must be present)
2. Check for listed junction boxes for pool lights.
3. Check that all breakers are labeled in panel(s).
4. Check for bonding on all equipment.
5. Check for main breaker in the panel or a disconnect within sight of the panel (Art. 225, NEC)
6. Check for emergency shut off within 5 ft. of spa, where applicable.

F. POOL FINAL

1. Check and ensure all requirements of *Swimming Pool and Spa Requirements* handout are provided and operational.
2. Check for the approved set of plans. The approved set shall be onsite and remain onsite throughout construction and be available for the inspector at all times.
3. Check and ensure all pool equipment, filters, and plumbing matches approved set of plans.
4. Check and ensure that swimming pool equipment is grounded and operating properly.
5. Check and ensure *Commercial Pool and Spa Post-Construction Certification* is signed, stamped by Professional Engineer and provided on site to inspector at Pool Final Inspection.
6. Upon approval and issuance of 'green tag' and prior to occupation of pool, owner/operator is required to obtain a Permit to Operate. The Permit to Operate Application, fees, required documents (See Pool Operator Certification) and submittal of access key/code shall be submitted to Health & Food Safety. A Permit to Operate will be released once the above is completed.
7. Check and ensure back wash line is indirectly terminated to location approved by Plumbing Code. Backwash line must have readily observable discharge by means of freefall or clear site glass installed that is able to be removed for cleaning.
8. Check and ensure chairlift/ADA access is on deck/available for patrons.

G. POOL & SPA ENCLOSURE / SPECIFIC CODE REQUIREMENTS

1. Temporary fencing (if needed) must be placed before construction begins and remain standing until the Pre-Plaster Inspection at which time the permanent fence is to be erected.
2. Gates/Doors. All gates shall be equipped to accommodate a locking device. Class C requirements below. (Other Classes have separate requirements)

a. Texas Department of State Health Services (pertains to hotel, fitness club):
All pedestrian yard gates must have self-closing, self-latching, lockable gates and open away from the pool. Non-pedestrian yard gates, maximum of one, shall have a self-latching device and remain locked at all times when the pool area is not in use. Have hand-activated opening hardware located at least at 3.5 feet (42 inches) above the deck or walkway and constructed so that all persons will be required to pass through an enclosure gate or door in order to gain access to the pool or spa. All gates and doors exiting a pool yard or spa yard shall open into a public area or walkway accessible by all users of the pool or spa.

Openable windows are not allowed as part of the pool enclosure. Openable doors or gates of a building are not allowed as part of the enclosure unless: i) they are for entry into a storage, restroom, shower, dressing or mechanical room adjacent to the pool; and, ii) the room does not have any door or gate openings to the outside of the pool/spa yard enclosure; and, iii) the room does not contain gas chlorine containers.

b. Texas Administrative Code Chapter 757 (pertains to apartments, HOA, etc):
Where the release mechanism of the self-latching device is located less than 60 inches from the bottom of the gate, the release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and the gate and barrier shall have no opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

A wall of a building may not be used as part of a pool enclosure unless each ground floor window is permanently closed and unable to be opened. A door, sliding glass door or French door may not open directly into a pool yard.

3. Barrier height. Barrier (fence) height shall be a minimum of 48" and a maximum of 96" measured from inside yard at grade. Height recommended for all Class C pools is six (6) feet. Height required for all Class A & B pools is six (6) feet.
4. Closely spaced horizontal members. For barriers in which the horizontal members of the fence are spaced less than 45" apart, the horizontal members shall be placed on the pool side of the

barrier. (Pickets shall be located on the outside of the fence with the posts being on the inside). Spacing between vertical members shall not exceed 1.75 inches (44 mm) in width. Should the pickets be located on the inside of the fence, measures shall be taken to render the fence non-climbable. For example, anti-climb bars or angled horizontal members shall be used to achieve this purpose. Where there are cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.

5. Widely spaced horizontal members. For barriers in which horizontal members of the fence are spaced greater than 45" apart, the vertical member spacing shall not allow a four inch (4") diameter sphere to pass between pickets. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
6. Spacing to the base horizontal member measured to the top of a hard deck surface shall not allow a four (4") diameter sphere to pass.
7. Diagonal members. Where the barrier is composed of diagonal members, the maximum opening formed by the diagonal members shall be no more than 1.75 inches (44 mm).
8. Maintain the gates to close and latch from its fully open position to a position where the gate is opened six inches from the fully closed position.
9. Barriers and Gates must meet all requirements of the TAC, Health & Safety Code Chapter 757 and must meet all requirements of the Texas Department of State Health Services Standards for Pools and Spas.

H. WATER SUPPLY A connection shall be made to a public water system or approved individual source that meets the requirements of the TCEQ (Texas Commission on Environmental Quality).

I. PLUMBING / ELECTRICAL WORK / MECHANICAL FACILITIES & STRUCTURES All plumbing, electrical work, mechanical facilities, and structures for a public swimming pool and spa shall meet or exceed all applicable requirements of the Frisco Building, Electrical, and Plumbing codes of the City of Frisco, Texas. Contact Health & Food Safety at (972) 292-5304 or via email at health@friscotexas.gov or Building Inspections at (972) 292-5301 if you have any questions.

J. POOL BACKWASH

- Plumbing facilities will be installed so that swimming pool and spa filter backwash is disposed into the Sanitary Sewer.
- Diatomaceous Earth (DE) filters are required to filter the backwash water through an approved separation tank.
- No direct connection between the pool's drainage discharge and the sewage system is permitted. All wastewater must be discharged through an indirect waste connection. An air gap at least 2 times the diameter of the discharge pipe is required.
- No direct connection between the water of the pool, spa, or slide is permitted to the water supply, unless approved backflow prevention devices are installed.
- Backflow prevention devices are required on all hose bibs in the pool enclosure or any hose bibs that may be used to fill the pool, spa, or slide.

K. DISINFECTION & STORAGE OF POOL / SPA CHEMICALS

- The Local Regulatory Authority of the City of Frisco must first approve any disinfectant or process used to sanitize pool water other than chlorine and bromine.
- Disinfection or other chemicals and feed equipment shall be stored in such a manner that pool and spa users shall not have access to such facilities and/or chemicals. Rooms to house chemicals shall have proper ventilation.
- Dry chemicals shall be stored off the floor in a dry, above ground level room and protected against flooding, or wetting.
- Storage of pool chemicals must also meet or exceed all applicable requirements of the current Frisco Fire Code and Building Codes, as they currently exist or may be amended. Contact the Fire Department for more information at 972.292.6300 or Building Inspections Division at 972.292.5301 if you have any questions.

L. SIGNS Include, but not limited to, the following: (Please note the height requirement of all letters of each specific sign where provided.)

1. **"WARNING – NO LIFEGUARD ON DUTY"** Letters minimum **four (4")** inch height. This sign is required if no lifeguard is provided.
2. **"PERSONS UNDER THE AGE OF 14 MUST NOT BE IN THE POOL WITHOUT ADULT SUPERVISION"** Letters minimum **two (2")** inch height. This sign is required if no lifeguard is provided.
3. **"NO DIVING"** along with the International Symbol for No Diving. Letters minimum **four (4")** inch height. Required in the decking or coping also.
4. **"GLASS ITEMS NOT ALLOWED IN POOL YARD"** Letters minimum **two (2")** inch height
5. **"DO NOT SWIM IF YOU HAVE BEEN ILL WITH DIARRHEA WITHIN LAST 2 WEEKS"** Letters minimum **two (2")** inch height.
6. **"FOR EMERGENCY DIAL 911" OR APPROPRIATE PHONE OPERATING INSTRUCTIONS. MINIMUM (1") INCH LETTER HIGH. FOR EXAMPLE: "PUSH BUTTON TO DIAL 9-1-1".**
7. **"PETS IN THE POOL/SPA OR ENCLOSURE ARE PROHIBITED"** Letters minimum **two (2")** inch height.
8. **"CHANGING DIAPERS WITHIN 6 FEET OF POOL IS PROHIBITED"** Letters minimum **2" inch** height.
9. **"EXTENDED BREATH HOLDING ACTIVITIES ARE DANGEROUS AND PROHIBITED"** Letters minimum **two (2")** inch height.
10. **"(PHYSICAL STREET ADDRESS OF POOL)"** is required next to phone and legible.
11. **"(LOCATION OF EMERGENCY PHONE AT ALL POOL BARRIER ENTRANCES)"** Letters minimum **one (1) inch** height. Required if gates are locked; facing outward away from pool.
12. **"(LOCATION OF EMERGENCY PHONE)"** Letters minimum **One (1) inch** height. Required inside the pool barrier IF the emergency phone is not readily visible from the pool and spa.
13. Hours of operation. Letters minimum **One (1")** inch height.
14. Maximum pool load limits shall be posted. Letters minimum **One (1")** inch height.
15. General pool rules shall be posted.

M. SPA AREA SIGNAGE

1. **"WARNING – NO LIFEGUARD ON DUTY"** Letters minimum **four (4")** inch height. This sign is required if no lifeguard is provided.
2. **"PETS IN THE POOL/SPA OR ENCLOSURE ARE PROHIBITED"** Letters minimum **two (2")** inch height.
3. **"DO NOT USE SPA IF THE WATER TEMPERATURE IS ABOVE 104° DEGREES FAHRENHEIT (40° CENTIGRADE)"** Letters minimum **one (1")** inch height.
4. **"DO NOT SWIM IF YOU HAVE BEEN ILL WITH DIARRHEA WITHIN LAST 2 WEEKS"** Letters minimum **two (2")** inch height.
5. **"PERSONS UNDER THE AGE OF 14 MUST NOT BE IN THE POOL WITHOUT ADULT SUPERVISION"** Letters minimum **two (2")** inch height. This sign is required if no lifeguard is provided.
6. **"EMERGENCY SPA SHUT-OFF"** Letters minimum **two (2")** inch height.
7. **"(LOCATION OF EMERGENCY SPA SHUT-OFF)"** Letters minimum **two (2) inch** height. Required if emergency shut-off is not readily visible from spa.
8. Maximum user load. Letters minimum **One (1")** inch height.

N. SIGNS FOR PIWF(S)

SIGNAGE REQUIRED (ALL 2-INCH LETTERS):

1. "NON-SERVICE ANIMALS PROHIBITED";
2. "CHANGING DIAPERS WITHIN 6 FEET OF THE WATER FEATURE IS PROHIBITED";
3. USE OF THE WATER FEATURE IF ILL WITH A CONTAGIOUS DISEASE OR DIARRHEA IS PROHIBITED";
4. "DO NOT DRINK WATER FROM THE WATER FEATURE";
5. A SIGN TO USE WHEN POOL IS VOLUNTARILY/INVOLUNTARILY CLOSED; AND,
6. NON-EMERGENCY CONTACT PHONE NUMBER OF OPERATOR/OWNER WHEN THERE IS NONE ONSITE.

O. GAUGES, PIPING

- One (1) flow meter indicating rate of flow per pump
- One (1) pressure inlet gauge and one (1) pressure outlet gauge per pump
- One (1) vacuum gauge prior to each pump
- Label circulation piping with function and flow direction

P. POOL OPERATOR CERTIFICATION

- A copy of the pool operator's certification shall be submitted with the Permit to Operate to Health & Food Safety **prior** to March 31st of each year. Health & Food Safety will accept "Certified Pool/Spa Operator" (CPO), a "Certified Aquatic Facility Operator" (AFO), or a "Pool Operator on Location" (POOL), or the equivalent as approved by the City of Frisco.

REFERENCES

The City of Frisco, Texas municipal Health, Building, Electrical, Plumbing, and Fire Codes, and The Texas Department of State Health Services 'Standards for Public Swimming Pools and Spas 2021', Texas Health & Safety Code Chapter 757, TAC Title 25, Ch 265, Sub K, Section 265.151-174, Sub M, Section 265.301-308. Design & construction must adhere to the City of Frisco adopted codes with local amendments. For information about the Virginia Graeme Baker (VGB) Law, the CPSC Interpretation, and other important information regarding the VGB Law visit <https://www.poolsafely.gov/wp-content/uploads/2016/04/pssa.pdf>. You may email questions directly to the CPSC at info@cpsc.gov.

? QUESTIONS ?
HEALTH & FOOD SAFETY (972) 292-5304 or
email health@friscotexas.gov

