

## ENVIRONMENTAL HEALTH DEPARTMENT

815 N. BROADWAY AVE.\* TYLER, TX 75702\*PHONE: (903)-535-0037\*FAX: (903)592-0413 WEB: WWW.MYNETHEALTH.ORG \*EMAIL: ENVIRONMENTALHEALTH@NETPHD.ORG

# POOL/SPA/PIWF PLAN REVIEW APPLICATION

\*\*\*Completion of this form does not constitute authorization to open an establishment.\*\*\*

\*\*\*All establishments must be inspected and permitted prior to operation.\*\*\*

<u>A Plan Review Fee (\$175) is required for EACH application.</u>

Purpose of Application:  ☐ New Construction ☐ Major Remodel ☐ Change of Service ☐ Change of Ownership ☐ Advance Consultation						
<b>Type of Application:</b> □ Commercial Pool/Spa/Public Interactive Water Feature						
Site Type: (Check all that apply)						
☐ School ☐ Child/Adult Care Center	□ Mobile Home Park □ H.O.A. □Apartment Complex					
□ Nursing Home □ Assisted Living	□ Camp Ground □ Athletic Complex □ Resort					
☐ Medical Facility ☐ Church	□ Hotel □ Motel □ Golf Club □ OTHER:					
Establishment and Owner Information	<u>on:</u>					
Name of Establishment:						
Physical Address:						
Name of Owner:						
Owner's Mailing Address:						
Owner's Telephone: Alternate #:						
Owner's Email Address (Required):						
Applicant Information: □ Same as above						
Applicant's Name:						
Title (owner, manager, contractor, e	etc.):					
Applicant's Telephone: Alternate #:						
Applicant Email Address:						
Projected Date for Start of Project:						
Projected Date for Completion of Project:						
<u>Documentation required to be submitted with this application: (Not applicable for requested advance consultation)</u> □ Floor Plan with All Required Contents of the Floor Plan Guidance Document.						
OFFICE USE ONLY:	ms of the freef flatt coldance becoment.					
	Adv. Consult Fee(\$50): Amt. Owed: \$ Amend Fee: \$20					
	ram Element: 17P Location Code: District:					
Fed. EIN: 501(c)(3): DL/ID for personal check: Ownership Info:						
Floor Plan Rec'd: Rev. Floor Plan Req.: Floor Plan Approved: Issued to Inspector: Date Issued to Inspector:						



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# COMMERCIAL POOL / SPA / PIWF PLAN REVIEW GUIDANCE DOCUMENT

- (1) Plans and specifications shall be prepared and stamped by a professional engineer of the state of Texas.
- (2) Plans shall be submitted and drawn to scale and shall include:
  - (a) One plan review.
  - (b) One longitudinal section.
  - (c) One transverse section through the main drain.
  - (d) One overall plan showing the pool in relation to the other facilities in the area. (This plan may be combined with (2) (a) of this section.)
  - (e) One detailed view of the equipment room layout.
  - (f) One vicinity map.
  - (g) One piping schematic showing piping size, inlets, main drains, skimmers, gutter outlets, vacuum fittings, and all other appurtenances connected to the pool piping system. (The plan may be a combination with (2)(a) of this section.)
  - (h) One cross section of the step treads and risers.
- (3) Plan notes such as "fence by owner" or "deck to be under separate contract" shall not be acceptable as a substitute for scale drawings. Fencing and decking must be clearly shown on site drawings.
- (4) Plans shall include the following information in tabulated form:
  - (a) Legal address of the facility.
  - (b) Location of the facility if different from the legal address.
  - (c) Owner's name, address and telephone number.
  - (d) Surface area of the pool.
  - (e) Pool volume, turn over time, flow rate, filter rate/unit area, type of filter and total system head loss.
  - (f) Manufacturer, make and model numbers of the pump, filter and automatic chemical feed apparatus, filter head loss (clean and dirty), and pump curve showing design flow rate and head.
  - (g) Source of water used at the pool.
  - (h) Means of disposing backwash water.



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Pool Name:			Location:				
Each item listed below must be completed before your application for a pool plan review will be accepted.							
Those items that do not apply, fill in NA (not applicable)							
1) PUMP (recirc)	Manufacturer:			Model #:			
	Horsepower:			GPM	GPM&60TGH:		
2) FILTER	Manufacturer:		Mode	Model #:			
	Sq. Ft.			Type	Type:		
SKIMMER	Manufacturer:			Throa	Throat Width:		
4) MAIN DRAIN (label corresponding number on piping schematic)							
Manufacturer:	Manufacturer: Type:			Open	en area:		
5) HYDROSTATIC RELIEF VALVE (SIZE)							
6) CHLORINATOR		Manuf:		Mode	el	Type:	
7) WATER HEATER		Manı	Manuf:		el	Fuel:	
		18" Metallic or CPVC Pipe			#: Safety pop off valve		
8) PIPING		Type	: S	Schedule: NSF App		SF Approved:	
	(Size)	a) Rec	Recirculation Returns:				
b)		b) Ma	o) Main Drain (VGB compliant):				
(C)		C) Sk	C) Skimmer:				
D) S				) SVRD – AVR (Anti entrapment Device):			
9) FLOW METER		S	Size:		Flow range (gpm)		
10) DECK MATERIAL:							
11) UNDERWATER LIGHT (wattage):			GFC	I		YES NO	
12) Name of Engineer:			Phone:				
13) Builder Company Name:		P	Phone:				