

(Engineer's Letterhead)

(Date)

## Pre-Construction Certification

I, \_\_\_\_\_, the undersigned licensed professional engineer, have examined the plans/blueprints and specifications for the (swimming pool) (spa) and associated facilities to be constructed/installed at:

\_\_\_\_\_ (Location Name)

\_\_\_\_\_ (Street Address)

Fort Worth, Texas \_\_\_\_\_ (Zip Code)

submitted to me by:

\_\_\_\_\_ (Builder's Name)

\_\_\_\_\_ (Street Address)

\_\_\_\_\_, \_\_\_\_\_ (City, State & Zip Code)

(Telephone) \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ (Fax) \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

and

\_\_\_\_\_ (Owner's Name)

\_\_\_\_\_ (Street Address)

\_\_\_\_\_, \_\_\_\_\_ (City, State & Zip Code)

(Telephone) \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ (Fax) \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

I certify that the submitted plans/blueprints and specifications for the above described (swimming pool) (spa) and associated facilities meet or exceed the requirements detailed in Sections 265.198 through 265.211 of the **Texas Department of State Health Services**. (<http://www.dshs.texas.gov/poolspa/laws-rules.aspx>) adopted on April 26, 2024. Furthermore, I certify the accuracy of the calculations that I am providing below.

Pool Volume	_____	Gallons
Designed Turnover Rate	_____	Times per Hour
Designed Flow Rate	_____	Gallons per Minute
Designed Total Dynamic Head	_____	Feet of Head
Maximum Velocity in Suction Lines at Designed Flow	_____	Feet per Second
Maximum Velocity in Return Lines at Designed Flow	_____	Feet per Second
<b>Pools/Spas with Grates:</b>		
Maximum Velocity at main drain grate (min. 24" diag.) at Designed Flow	_____	Feet per Second
Maximum Flow through Remaining Drain Grate with One Main Drain Blocked	_____	Feet per Second
<b>Pools/Spas with Covers:</b>		
Maximum Designed Flow Rate at main drain with approved covers	_____	Gallons per Minute
Main drain cover Approved Flow Rate (stamped on cover)	_____	Gallons per Minute
Maximum Flow through Remaining Drain Cover with One Main Drain Blocked	_____	Gallons per Minute

\_\_\_\_\_  
 Engineer's Signature

\_\_\_\_\_  
 Engineer's Seal