(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 265.181 through 265.211 of the **Texas Department of State Health Services.** (http://www.dshs.texas.gov/poolspa/laws-rules.aspx) adopted on January 1st, 2021. 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

**Pools/Spas with Grates:**

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

**Pools/Spas with Covers:**

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