**Pool Plan Review Enclosure #2**

**POOL / SPA / WADING POOL EQUIPMENT SPECIFICATIONS & PLANS**

 Pool Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pool address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 City: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Zip \_\_\_\_\_\_\_\_\_\_\_\_\_

 Each item listed below must be completed before your application for a pool construction permit will be accepted. Those items that do not apply, fill in ”N/A” (not applicable). Also required; provide a **Pump Curve** for each pump that will be installed.

Pool / Spa Volume; \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Design Turn Over Rate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_gpm

**Pump** (recir): Manuf. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Horsepower: \_\_\_\_\_\_\_\_\_\_\_\_ G.P.M. @ 60' TDH: \_\_\_\_\_\_\_\_\_\_\_\_ @ 40 TDH \_\_\_\_\_\_\_\_\_\_\_\_\_\_ gpm

**Pump** (jet/feature): Manuf. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Horsepower: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ G.P.M. @ 60' TDH: \_\_\_\_\_\_\_\_\_\_\_\_\_ @ 40 TDH \_\_\_\_\_\_\_\_\_\_\_\_\_\_gpm

**Filter Type**; sand, cartridge, D.E. : Manuf: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Filter surface area in feet2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Skimmer:** Manuf: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Throat Width: \_\_\_\_\_\_\_\_\_\_\_\_ Pipe size: \_\_\_\_\_\_\_\_\_\_\_\_

 **\*\*\*Main drain** circulation; Manuf: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model; \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dimensions \_\_\_\_\_\_\_\_\_\_\_

Open area: \_\_\_\_\_­­­­­­\_\_\_\_\_\_\_\_inches2 Pipe size: \_\_\_\_\_\_\_\_\_

**\*\*\*Main drain** jet / feature; Manuf: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model; \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dimensions \_\_\_\_\_\_\_\_\_\_\_

Open area: \_\_\_\_\_\_\_\_\_\_\_\_\_ inches2 Pipe size: \_\_\_\_\_\_\_\_\_

**\*\*\*INCLUDE**; Manufacturers’ Specification Sheet with approved velocity, open area [in2] and a picture of the grate.

Pipe type; *Circle one*; Sch 40? Sch 80 ? **Recirc.** **/ Jet returns:**  Manuf ; \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Chlorinator:** Manuf: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CL type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**List secondary disinfection type and manuf. if using \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Flow Meter**: manuf. and model # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Flow range (gpm): \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Located with 18” of straight pipe in front of the meter and 12” after, easily visible.

**Pool interior finish:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Color: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Depth markers;** show installation on top of deck and along tile line-(for pools and waders) (Spas need deck only).

**Deck Material:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Finish: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Coping type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Slope of deck; \_\_\_\_\_\_\_\_\_\_ **Decks drain to?** Landscaping or deck drains? Explain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Underwater light manuf: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Number of lights \_\_\_\_\_\_\_ G.F.C.I. YES / NO

**Source of fresh water**? City water, Private well; Provide well log # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How will water be added to the pool? Direct connection to circulation piping, Over the coping, or through tile line?

List freshwater protection method and model # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Filter backwash disposal to: Sewer? Septic tank and drainfield? Show drainfield permit approval \_\_\_\_\_\_\_\_\_

**Be sure to show the following on the plan drawings;**

Show filter backwash air gap if applicable. Show all trunk and branch piping/size. Show hydraulic balance.

Show tread depth and rise of all stairs and ladders. Show nosing on lip of stairs & benches? Show handrail(s).

Show enclosure fence layout and dimensions, including door/gate; swing, latch type and height of latch.

Example language on all required warning and rules signs. Deck dimensions (overhead view).

Equipment room; dimensions, floor drain, equipment location, chemical storage, ventilation & hose bib.

Show H.V.A.C. intakes, returns, make up air and equipment room vents. Show air handling equipment location if installed in the pump room.

Show location of; toilets, sinks, showers, diaper changing station.

Show location of; emergency phone, Spa jet timer switch and spa emergency shut off switch.

Show location of other equipment; slides, fountains, lazy river.

For pool with gutters; show gutter dimensions, dropouts, all piping and surge tank dimensions / capacity.