

# POOL PLAN CHECKLIST

## Plot Plan:

- Entire lot. Drawn to scale. Scale indicated on plans.
- North arrow.
- All existing property lines (PL's), easements, sloping grades, structures, and site features indicated.
- Dimensions from pool to all of the above. Minimum 5' to all structures, features and PL's.
- Surface drainage away from and around the pool and off of the property.
- Locations and disconnect ratings of electrical panels at house and pool equipment. General rating for pool panel: one pump = 30A; two pumps = 40A; three pumps = 50A.
- Paths & sizes of conduit and conductors between panels (30A = #10, 40A = #8, 50A = #8).
- Locations and input BTU ratings of all gas outlets & equipment.
- Paths, sizes and lengths of all section of gas piping from meter to each outlet.
- Code compliant minimum 5' high pool barrier (fencing). Alarms at all man doors. Man gates swing away from pool, self-closing & self-latching. Latches @ +54". 12' double gate @ rear access side yard. Double gates shall be padlocked (dead bolts are not acceptable).
- Equipment location: 5' to PL or up to PL with 5' block wall; heater @ minimum 4' from PL under all conditions. Provide HP rating of all motors.
- One GFI protected electrical outlet required between 6' and 20' from pool water.
- No electrical outlet receptacle shall be located less than 6' from water, no lighting outlet (including low voltage) shall be closer than 5' to water.
- Receptacles located within 20' and lights within 10' of water shall be GFI protected.

## Pool Plan:

- Detailed plan of pool (suggested 1/8" scale) indicating all features and components.
- Two copies stamped and wet-signed by engineer and accompanied by engineered structural details for the pool and all associated structural elements.
- Dimension pool and indicate pool depths.
- Provide manufacturer's installation specifications for diving boards and stands. Specify any required footing.
- Indicate the required Minimum Diving Water Envelope on the plans per the manufacturer's specifications. No obstruction of any kind may encroach into this area.
- Provide manufacturer's installation specifications for manufactured slides. Specify any required footing.
- Indicate the required slide "Safe Water Area" to scale on the plans per the manufacturer's specifications or the City's Site-Built Slide handout. No obstruction of any kind may encroach into this area.
- Include lot coverage** (Include all structures on the lot and proposed pool, along with five feet of coping around pool and divide square footage of lot that is flat – 4% or less.)