Commu

Community Development Department

City Of Clewiston

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Residential Pool Permit Information

GENERAL PERMITTING REQUIREMENTS:

- 1. Survey showing the location of the proposed pool.
- 2. Lot Grading/Drainage Plan and finished floor elevation.

GENERAL PERMITTING REQUIREMENTS:

In-Ground Pools and Spas

- 1. Construction Plans prepared by a Florida Licensed Professional Engineer or Registered Architect in accordance with the most current Residential Florida Building Code.
 - i. All documents shall be properly signed, dated and sealed for the required method of submittal.
- 2. Provide a specific layout of the proposed pool, spa, deck area and play features. The layout must show the pool perimeter in relation to any existing house, accessory structures and lanai foundations. The layout must include the locations of all pool features such as pool light(s), main drain(s), sun-shelf, swim-outs, etc. and include pool depths from entry steps to deepest point.
- 3. When applicable, provide site specific engineering for all water features, sheer decent, slides, stairs, grottos, bridges and rock formations, lazy rivers, etc. For disappearing or infinity edge pool features, provide site specific engineering including the pool wall down to and including the collection basin.
- 4. **When applicable**, a separate building permit and site specific engineering for rain curtains added to the home, accessory structures such as, trellis, pergolas, shade structures, non-integral retaining walls, etc. are required. A Florida licensed building contractor is required to obtain the necessary permits for these features as they cannot be included with the pool permit.
- 5. Document the pool depth from the entry steps to deepest point.
- 6. Document the dimensions of the pool, spa and deck areas
- 7. Provide a square footage tabulation of the pool, spa and deck areas
- 8. **When applicable,** provide site specific angle of repose engineering. Identify the affected area on the pool layout.
- 9. Provide a completed site specific worksheet complying with ANSI/APSP 7 (Total Dynamic Head (TDH) Calculation) or include this information on the plans.
- 10. Provide a completed site specific worksheet complying with ANSI/APSP 15 (Energy Efficiency Compliance Information for Residential Swimming Pools) or include this information on the plans.
- 11. Submittal documents must include equipment make and model as follows:

- i. Pump(s) Must include pump size
- ii. Heater(s) Must include fuel type
- iii. Main drain(s)
- iv. Filter(s)
- 12. A completed site specific Swimming Pool Safety Affirmation identifying required barriers to be used is required.
 - When using a mesh safety barrier (commonly referred to as baby fence) or pool cover, the manufacturers installation details are required.

Fiberglass Pools - Additional Requirements

- 1. Proposed engineered method to resist hydrostatic pressure based on soil conditions
- 2. Leveling method
- 3. Method used to support step, swim-out, sun shelf, etc.
- 4. Backfill method, material and compaction

Above Ground Pools – Minimum Documentation Requirements

- 1. Provide manufactures installation instructions to include pool size, shape, depth
- 2. Provide manufacturers installation instructions for a removable ladder.
- 3. Above ground pools that do not include a removable ladder and have a wall height less than 48 inches must comply with the safety barrier requirements of the current Florida Residential Building Code:
 - i. A completed site specific <u>Swimming Pool Safety Affirmation</u> identifying required barriers to be used is required.
 - ii. When using a mesh safety barrier (commonly referred to as baby fence) or pool cover, the manufacturers installation details are required and must comply with the safety barrier requirements of the current Florida Residential Building Code.

NOTE: If constructing a wood deck/platform for entrance to the pool, a separate permit and digitally signed and sealed plan(s) prepared by a Florida Licensed Registered Architect or Professional Engineer are required.

Plans must be designed to the most current Residential Florida Building Code.

APPROVED SWIMMING BARRIERS

The following is a list of residential swimming barriers that meet the requirements of the Florida Building Code, as determined by the Orange County Division of Building Safety. These manufacturers have submitted product engineering documenting compliance with the Florida Building Code, Residential, 4501.17. The list is not exhaustive; property owners and contractors may use products that do not appear on this list, provided they submit sufficient product documentation of compliance with the Florida Building Code, as noted.

- 1. Mesh Safety Barriers
- 2. Exit Alarms
- 3. Swimming Pool Alarms
- 4. Safety Pool Covers