**CITY OF ALBUQUERQUE**

**Planning Department**

**Building Safety**

 **RESIDENTIAL SWIMMING POOL/SPA/HOT TUB**

## What is needed for submittal?

Drawings shall be drawn to **scale** and shall be clear and legible in illustrating the extent of the work proposed and show in detail that it will conform to the provisions of the technical Codes and all relevant laws, ordinances, rules and regulations. Below is a list of drawings and documents needed.

These are the items needed to submit:

**SITE PLAN:**

## Should include the following:

* + Actual site address of project.
	+ Show all existing buildings and structures.
* Barrier walls and/or fences, show heights (NMAC Residential 2015 R4205.1)
* Gates: give the heights & latch information shall comply with. (NMAC Residential 2015 R4205.1 #8)
* Label streets, easements and setbacks.

 Show dimensions from pool/Spa to property lines, and existing buildings and structures.

**SWIMMING POOL SECTION:**

Should include the following:

* Provide wall sections and details
* Provide the location of step, benches and ledges, with dimensions.
* Specify pool finish
* Indicate depth of Pool
* Indicate pool slope floor

**SWIMMING POOL PLAN**:

Should include the following:

* + Site specific pool plan for the project.
	+ **Engineered** drawings for gunite pools.
	+ **ICC-E report** for Fiberglass pools.
	+ Show all steps, ledges & shelves with all dimensions.
	+ Provide Suction system.
	+ Provide skimmer location
	+ Indicate drain system

**OTHER INFORMATION:**

**ADOPTED CODES:**

* 2012 Uniform Swimming Pool, Spa & Hot Tub Code (2012 NMSPSHTC)
* 2015 *Uniform* Plumbing Code (2015 UPC)
	+ 2017 National Electrical Code (2017 NEC)
	+ IECC 2018 – APSP 15

**ELECTRICAL:**

* Grounding & Bonding (2017 NEC)
* GFCI protection
* Overhead conductor/underground wiring location. (2017 NEC)
* Heaters. Shall be controlled with a readily accessible on-off switch. IECC 403.10.1

**ADDITIONAL DOCUMENTS:**

* Skimmer specifications
* Boiler/Heater size & capacity
* Pool Cover specifications
* Timer Switches for heaters/pumps



