

This checklist has been provided to assist the applicant in assembling documentation needed for a complete residential pool/spa electronic submittal. All plans shall be clear and readable, and drawn to scale. Only complete submittals will be accepted for plan review. Please contact our department with questions.

- Completed Building Permit Application**
- Site Plan (Drawn to Scale): Electronic submission to dcpermits2@gmail.com**
 - Show Project Name, Address, Lot Dimensions, and North Orientation
 - Show Setback Distances from Property Lines to all New Structures, with total lot coverage
 - Show Dimensions of Pool and All Proposed Buildings
 - Show Reference to applicable Building Codes (2018 IRC, 2018 ISPSC, 2017 NEC, 2019 City of Casa Grande Technical Administrative Code, Arizona 36-1681, UL 2017)
 - Show Locations of Existing and Proposed New Equipment
 - Show Depth of Pool and Note Accessories (steps, ladders, diving board, etc.)
- Site-Specific & Stamped Engineered Drawings** (Shotcrete, concrete, rebar size/placement)
- Detailed Electrical Plan (One-Line Diagram or Electrical Plan showing):**
 - Existing Main Service Panel Size and Feeder Breaker Size
 - New Panel Size and Location (if present)
 - New Breaker(s) Sizes and Types (**Show GFCI protection where required**)
 - New Conductor Type, Size, and Insulation
 - New Conduit Material, Size, Length and Burial Depth and Cover
 - New Electrical Equipment Schedule (Pumps, Lights, Heaters, Sanitizers, Receptacles)
 - New Electrical Equipment Locations including E4203.1.3 Receptacle
 - Pool Equipotential Bonding System with Wire Size
 - All Equipment Bonding/Grounding with Wire Size
 - Spa manufacturer's electrical installation requirements and drawings (If applicable)
- Show or State Suction Entrapment Avoidance Methods or Design Standards**
- Barrier Requirements (Complying with 2018 ISPSC Section 305, 2019 Casa Grande Technical Administrative Code, and Arizona 36-1681):**
 - Perimeter Barrier:** Show type and height detail. Show all barrier openings including gate swing, label self-close, latch height and type
 - Structure as a barrier:** Show SITE-SPECIFIC door and window openings. Show all latch heights, label self-closing doors and/or provide UL2017 alarm details (location, brand, model)

OR

- Show powered and lockable safety cover complying with ASTM F1346
- State where wastewater shall be discharged**
- Show backflow prevention details and location if auto-fill is to be installed**