

# COMMERCIAL AND RESIDENTIAL SWIMMING POOL PERMITS

## MINIMUM REQUIREMENTS

### GENERAL NOTES

A swimming pool permit is required in the City of Atlanta for all Residential & Commercial projects. This type of permit must be submitted for site review and can be processed within ten (10) business days. The project type will be reviewed once the application is accepted and an initial deposit has been paid.

All plans submitted for review must be accompanied by a Building Permit Application (APP\_ADDRESS) completely filled out. Prior to the review by any department for issuance of a building permit, all drawings must be accurate, legible, include dimensions, drawn to a standard scale, must be labeled "Released or Issued for Construction" and meet minimum industry-wide acceptable architectural and engineering standards. The City of Atlanta reserves the right to require additional information for plan review analysis.

### GENERAL REQUIREMENTS

(when submitting plans in person)

Provide eleven (11) copies of the site plan that shows location of new swimming pool in relationship to the existing building footprint, adjacent streets, driveways, walkways, retaining walls, property lines, etc.

- (4) Copies for Site Development Plan Review or upload as filename: **SDR\_ADDRESS\_V1**
- (2) Copies for Zoning Plan Review or upload as file name: **ZPR\_ADDRESS\_V1**
- (3) Copies for Arborist Plan Review or upload as file name: **APR\_ADDRESS\_V1**
- (2) Copies for Building Plan Review or upload as file name: **BPR\_ADDRESS\_V1**
- (2) Copies of County Health Department Approvals: *(For Commercial Swimming Pools only)*

**\*\*When submitting drawings digitally through the online portal, please use the assigned naming conventions to name each file for each plan review required.**

### APPLICABLE CODES

**(must provide on coversheet or front sheet of plans)**

The following are the Current Applicable Codes (See GA Dept. of Community Affairs website for Current Editions and Amendments - [dca.state.ga.us](http://dca.state.ga.us)) that apply to all Commercial and Residential Swimming Pool projects during reviews and inspections:

- International Building Code, 2018 Edition, with Georgia Amendments (2020)
- International Residential Code, 2018 Edition, with Georgia Amendments (2020)
- International Fire Code, 2018 Edition (Contact State Fire Marshal Below)
- International Plumbing Code, 2018 Edition, with Georgia Amendments (2020)
- International Mechanical Code, 2018 Edition, with Georgia Amendments (2020)
- International Fuel Gas Code, 2018 Edition, with Georgia Amendments (2020)
- National Electrical Code, 2020 Edition (No Georgia Amendments)
- International Energy Conservation Code, 2015 Edition, with Georgia Supplements and Amendments (2020)
- International Swimming Pool and Spa Code, 2018 Edition, with Georgia Amendments (2020)
- For information and questions regarding the Life Safety Code (NFPA 101), IFC Georgia Amendments or the Georgia Accessibility Code please contact the State Fire Marshal's Office

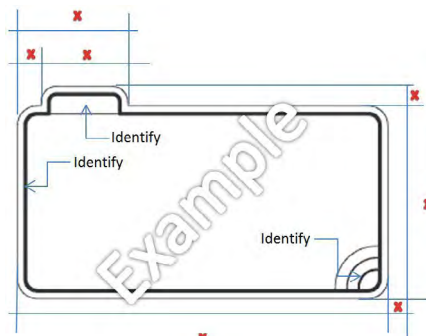


# PLAN REVIEW REQUIREMENTS

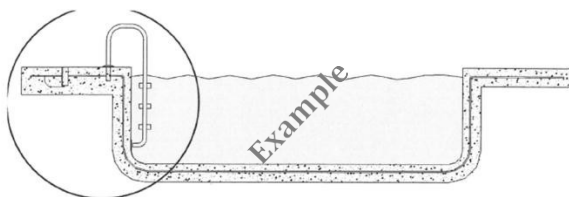
Label and provide all existing & proposed site conditions (i.e.: privacy fencing, retaining walls, new swimming pool, spa, pool decking, access gates, barrier fencing etc.).

- Provide floor plan/layout of swimming pool (label width & length). Where applicable, locate pool deck, steps, handrails & guards. Label vapor retardant cover at heated pools/spas, time switches on all heaters and pumps, and strainer for pressure filter systems.
- Provide means of entry and exit inside the pool (minimum of 2 entry/exits are required for pools over 5' deep)
- Show all diving equipment, steps, ladders, treads, ramps, beach entries, underwater seats, benches, swim outs, mechanical lifts, handrails, grab rails and other approved designs (where applicable).
- Label shallow and deep portions of the proposed pool. Indicated slope of deck surrounding proposed pool to be slip resistant.
- Provide pool section that indicates slope of pool floor to include the following additional information:
  - 1. rope and float at 1st slope change of the pool floor.
  - 2. thickness and material of pool wall (see section below for Fiberglass Pools)
  - 3. size and spacing of rebar
- Provide stair sections specifying riser height and tread depth, where applicable.

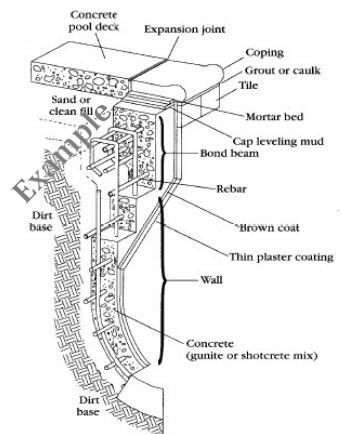
**Sample Swimming Pool Plan**



**Sample Swimming Pool Cross Section**



**Sample Swimming Pool Wall Section**



## FIBERGLASS POOL REQUIREMENTS:

(fiberglass pools are outside the prescriptive code of the IRC and therefore fall under section R301.1.3 Engineered design of the IRC 2018.)

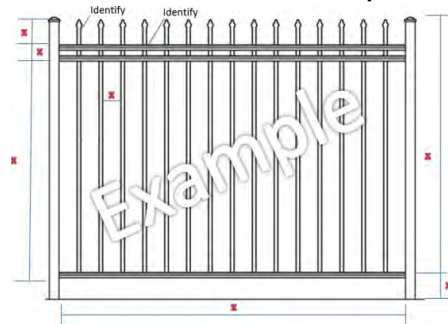
**“R301.1.3. Where a building of otherwise conventional construction contains structural elements exceeding the limits of Section R301 or otherwise not conforming to this code, these elements shall be designed in accordance with accepted engineering practice. The extent of such design need only demonstrate compliance of nonconventional elements with other applicable provisions and shall be compatible with the performance of the conventional framed system. Engineered design in accordance with the International Building Code is permitted for buildings and structures, and parts thereof, included in the scope of this code.”**

- Provide manufacturer’s specifications of fiberglass pools
- Provide a state of Georgia licensed engineer’s letter or stamped drawing of bond beam details where manufacturer requires a bond beam at top edge of fiberglass pool.

## BARRIER REQUIREMENTS:

- Provide continuous pool barrier with full extent of barrier shown on site plan.
- Provide minimum barrier height & clearances surrounding the proposed swimming pool (show dimensions of vertical and horizontal member spacing, overall barrier height, etc.).

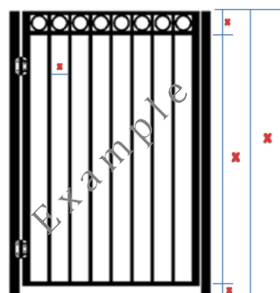
*Sample Swimming Pool Barrier*



## ACCESS GATES:

- Provide minimum requirements for gates granting access to the proposed pool area (showing dimensions of vertical & horizontal openings) and overall access gate height, etc. (all gates must swing away from pool)

*Sample Access Gate*



## RETAINING WALLS:

(with guards if grade change is over 30 inches).

- Walls that are greater than 4 ft. in height, must be designed and the plan sealed by a professional engineer.
- Walls less than 4'-0" in height may be approved using engineering publications. Retaining wall details must include maximum & minimum heights, reinforcement of footing detail and components of wall(s).
- Provide cross section of proposed pool showing bonding and internal structure of pool.

## MANUFACTURING SPECIFICATIONS:

- Provide manufacturing specifications for suction outlets that are designed in compliance with ANSI/APSP-7.

## ELECTRICAL:

- Provide equipotential bonding in accordance with the following codes:
  - **Residential** – Comply with Chapter 42> Section E4201 (International Residential Code, 2018 Edition with 2020 Georgia Amendments) and Article 680 (National Electrical Code, 2017 Edition No Georgia Amendments)
  - **Commercial** – Comply with Chapter 31> Section 3109 (2018 Edition, International Building Code with 2020 Georgia Amendments) and Article 680 (National Electrical Code, 2017 Edition No Georgia Amendments)

