



SWIMMING POOL AND SPA REQUIREMENTS

Contractor _____

Owner's name _____ Address _____ permit # _____

DRAWINGS REQUIRED: Site Specific Specification Drawings, Signed and Sealed by Architect/Engineer for each pool application. Must be drawn to scale, dimensioned

SURVEY: Copy of survey

SITE PLAN: Locate all existing structures, pool / spa, deck, and show all setbacks with dimensions.

PLAN VIEW: Show and dimension pool / spa and all decks, planters, stairs, retaining walls, etc... Indicate re-bar and all fixtures bonded to pools grounded system with minimum # 8 solid copper wire using an approved connector. Electrical conductors not associated with pool and/or pool equipment shall not be installed nearer than ten (10) feet horizontally from the edge of the pool proper.

EQUIPMENT: Show on plan, pump location and capacity, max. pressure or vacuum, and filter type.

SECTIONS: Dimensioned section view through pool wall, floor, and deck, showing; wall, floor, and deck thickness, reinforcement, and footings. Provide an angle-of-repose drawing showing; depth of the pool, angle-of-repose, and distance to and depth of the closets Structural footing..

SAFETY ACT: Include on the plan view, the location of all required safety features. Locate barriers, self-latching doors, alarm protected openings, and structure walls used as part of barriers.

POOL SHELL STRUCTURAL SPECIFICATIONS:

1) Concrete pool / spa:

wall: thickness _____ Min. P.S.I. _____ Re-Bar (size/spacing) _____ / _____ o.c. each way
Hand-packed _____ Shot-crete _____ Gunite _____ Other _____

2) **ENTRAPMENT AVOIDANCE REQUIREMENTS:** (entrapment protection suction outlets (per FBC Residential 8th Edition (2023), Section R 4501.6.6).

3) Pool and spas with electric or gas heaters must have thermal covers (FBC Residential 8th Edition (2023), FBC Energy Conservation 8th Edition (2023), Section R403.10.3).

4) Manufactured fiber-glass in ground / spa:

Professionally designed to code requirements with installation specifications and drawings provided.

5) Manufactured above-ground pool permanently installed:

Installation specifications and drawings provided.

6) Manufactured freestanding spas permanently installed:

Installation specifications and drawings provided.

DECK AND FOOTING SPECIFICATIONS: Verify footing requirements with cage engineering

1) Deck thickness _____ Minimum concrete P.S.I. _____
Reinforcement... W.W.M. Fiber-mesh

2) Deck edge footing... Depth _____ width _____ Steel amount/size _____ / _____

3) Stem Wall details Depth _____ width _____ Steel amount/size _____ / _____ Wall Height _____

4) Type of Termite Treatment _____

Development Review
1112 Manatee Ave. W 3rd Floor
Bradenton, FL 34205
Phone: (941) 748-4501
www.mymanatee.org