STD. MASONRY FENCE WALL
Approved for maximum 6'-0" above grade.

Address: ____________________________________________

Fence height (ft): _______ Length (ft): _______ Plan Process #: ________________________________

Rev. 07-01-2019

IMPORTANT For Use as a Pool Barrier:

Outdoor swimming pools in residential areas shall be protected by a barrier complying with Sections 454.2.17.1 through 454.2.17.3 of the Florida Building Code, 6th Edition (2017).

Access gates shall be equipped with a self-closing/self-latching locking device located no less than 54 inches from the bottom of the gate. The device release mechanism shall be located on the pool side of the gate, and so placed that it cannot be reached by a young child over the top or through any opening or gap.

Gates that provide access to the swimming pool must open outward away from the pool.

The top of the barrier shall be at least 48 inches above grade, measured on the side of the barrier which faces away from the pool.

The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches, measured on the side of the barrier which faces away from the pool.

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8x8 concrete cap, reinforced with (2) #4 horizontal steel.

Hairpin stirrups, 4#3 at 12" from each end, remaining at 48" on center.

8" concrete block wall, reinforced with #5 vertical steel at 48" on center.

Horizontal reinforcement: Standard No. 9 ladder-type galvanized reinforcing at every second course.

Distance varies from 0" to 14".

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NOTES:
Concrete masonry units shall be Type II - Nonmoisture controlled, conforming to ASTM C90, with a minimum net area compressive strength of 1900 psi, (average of three). Prism strength of CMU walls F'm=1500 psi.

Concrete footing minimum strength shall be 5000 psi @ 28 days.

Fill block cells with 3000 psi pea rock pump mix or grout conforming to ASTM C476.

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#4 reinf. bars @12" on center, transverse, top & bottom, hooked.

ACI standard hooks

Clear cover

4 #5 continuous reinf. bars, top & bottom.

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All block cells below grade shall be fully grouted.

FINISHED GRADE

Wind Design Exposure "C" only.