



CITY OF DENHAM SPRINGS

Office of Planning and Development
116 N. Range Ave.
Denham Springs, LA 70726
(225) 667-8326

Requirements to construct a swimming pool or spa.

Submittals for swimming pools and spas may be hand drawn, but they must be clear and legible. (*For the purposes of this document, swimming pools and spas will be generically identified as 'pools'.*) When necessary, the building official may request drawings that have been stamped and signed by a registered professional (architect or engineer). The following information must be submitted for review before a construction permit can be issued:

1. Site Plan.

A drawing of the lot which indicates the distance of the pool from the property lines as well as from other structures on the lot (including the primary structure, other sheds, etc). Drawings shall also show the location of the existing or proposed fencing and any servitudes that might affect construction. [Figure 1]

2. Specifications / Scope of Work.

A description of the type of pool (gunite, fiberglass, vinyl liner, etc.) and work to be done. The description must include the following:

- What type of filter will be installed? If sand, show the location of the indirect waste connection to the building's drain system for the backwash.
- How will the pool's water level be maintained? (I.e., garden hose, auto-fill, etc.)
- Where and what type of equipment is to be installed. (I.e., pump, filter, heater, etc.)

Please note...

- The pool may not be located closer than 6 feet to the rear lot or 10 feet to a side lot line.
- A walk space at least 3 feet wide shall be provided between pool walls.
- Every pool shall be protected by a safety fence which shall be no less than six (6) feet high. A permit is required to install a new fence if one is not present.
- The pool, deck, walk space or fence may not encroach upon any dedicated servitude.
- A plumbing and/or electrical permit may also be needed, depending on the scope of work.
- A working space no less than 30" x 36" shall be maintained around electrical equipment; including panels and disconnects.
- Where a permanently installed pool is installed at a dwelling unit, no fewer than one 125-volt, 15- or 20-amp receptacle on a general-purpose branch circuit shall be located not less than 6 feet from, and not more than 20 feet from, the inside wall of the pool.
- Outlets supplying pool pump motors, whether by receptacle or by direct connection, shall be provided with ground-fault circuit-interrupter (GFCI) protection. [NEC 680.21(C)]
- Clearances from overhead electric lines shall be maintained as required by NEC 680.8.
- Clearances from underground electric lines shall be maintained as required by NEC 680.10.
- Equipotential bonding shall be installed to reduce voltage gradients in the pool area as required by NEC 680.26. (This includes perimeter, steel reinforcement, ladder(s), water, etc.)
- Since pool equipment is not covered by flood insurance, equipment may be installed below the primary structure's design flood elevation; typically, its finished floor elevation.

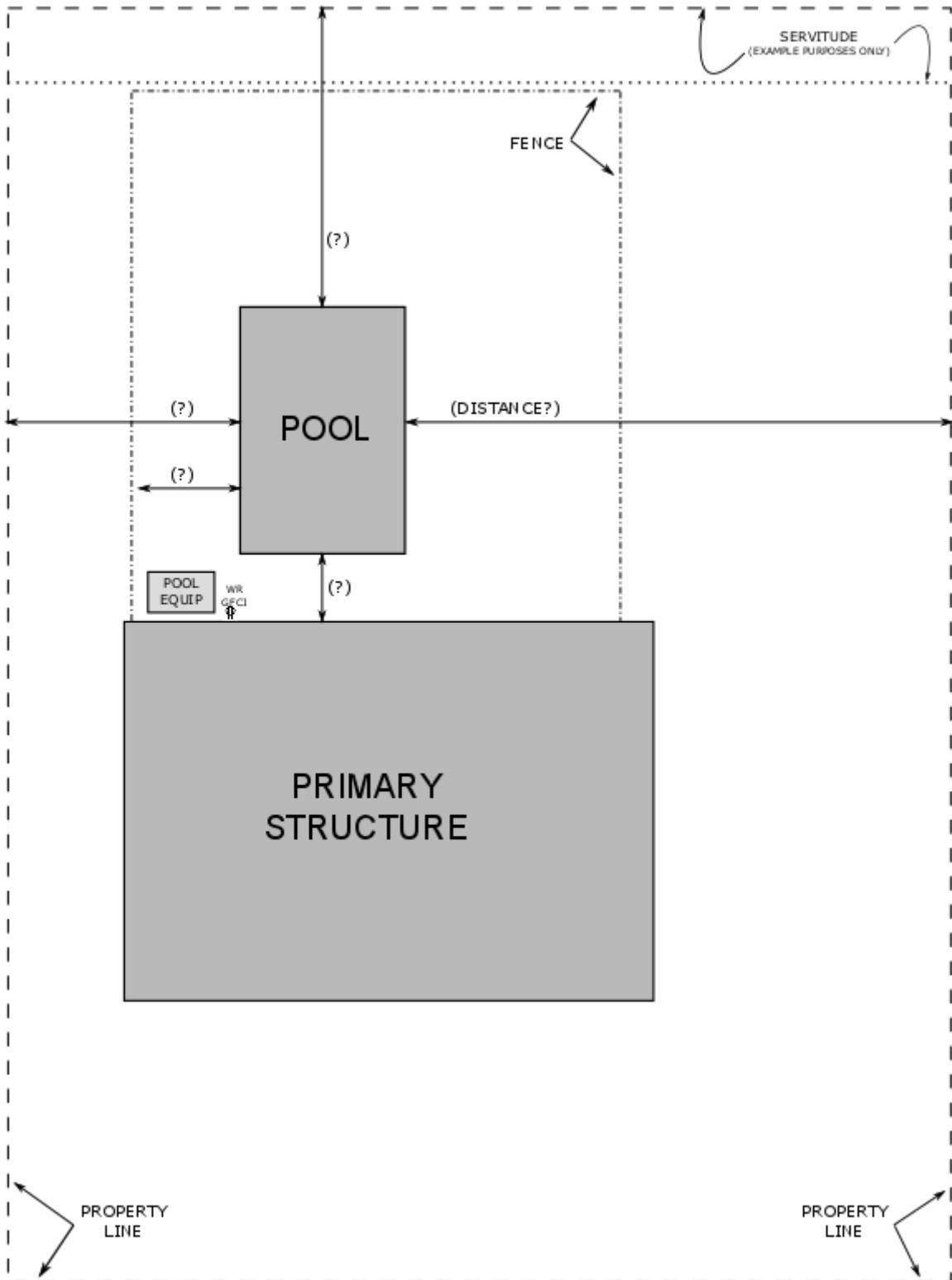


Figure 1. Site Plan