

CITY OF GLENDALE

SWIMMING POOL INSPECTION CHECKLIST

PRE-GUNITE:

SITE REQUIREMENTS:

- Permit site card/plot plan posted
- Setbacks per approved plot plan
- Approved plans on job site
- No equipment / conduit / piping within P.U.E. Exception: written approval from all serving utilities
- Spa/pool gas heater vents minimum 4 ft. from property line
- Pool filter, pumps and motors do not interfere with existing electrical panel boards & disconnects.
- Proper working clearance
- Pool filter does not obstruct access to existing ground mounted condensing unit
- Pool equipment does not obstruct emergency bedroom window egress
- Access for construction not through N.V.A.E. or Engineering permit must be obtained
- All windows within 5 ft. of water's edge are safety glazed.

STRUCTURAL REQUIREMENTS:

- Walls & floors have rebar placed per Engineering Plans.
- Walls surcharged with additional steel reinforcing per approved plans, when pool depth is greater than the distance to property lines, fences and structures.
- Minimum of 3" of concrete cover for steel reinforcing at all locations
- Bond beam is installed at top of wall per plans.

PLUMBING REQUIREMENTS:

- Water line minimum 12" below grade.
- Pressure vacuum breaker installed at self-leveler water line connection to house supply line.
- Hose bib vacuum breakers installed.

ELECTRICAL REQUIREMENTS:

- All underground conduits must comply with Table 300-5 (2002 NEC) for burial depth requirements.
- All Electrical to be completed prior to Pregunite inspection, exception...connection to hot Pool light wire in brass J-box may be left disconnected but must be protected.
- No receptacles within 10 ft. of pool or install permanent fence or barrier if less than 10 ft.
- Minimum of one receptacle within 20 ft. of pool and all receptacles within 20 ft. GFCI protected

- Existing light fixtures within 5 ft. of pool wall must be minimum 5 ft. above pool surface and rigidly attached to existing structure and GFI protected.
- No ceiling fans within 5 ft of pool wall
- Switches located minimum of 5 ft. from wall of pool or permanent fence or barrier installed
- Overhead wiring minimum 18' above deck, 14' minimum above diving board
- Underground ferrous conduit has corrosion protection per NEC
- No underground wiring within 5 ft. of pool wall, unless supplying pool equipment and installed within rigid metal conduit, IMC or PVC conduit
- Wet-niche lighting fixtures located minimum 18" below normal water level top of fixture lens
- Brass metal conduit used for wet-niche fixtures
- All metallic parts or fittings attached to pool structure, pump motors, pool covers, pool fencing and all metallic parts within 5 ft. of pool are bonded with #8 solid copper conductor
- Connectors for bonding are pressure connectors or clamps of stainless steel, brass, copper or copper alloy
- Wet-niche fixture(s), motor(s), panel board(s) equipment grounding conductors sized per NEC Table 250.122 (minimum #12)
- Conductors for wiring proper size for equipment
- Proper type circuit breakers installed (per UL listing)
- All exterior sub-panels, timer boxes approved for exterior use
- All timers & sub-panels have proper working clearance. (30" width and 36" in front)
- Provide all bonding connections to all required items such as diving board jigs, basketball sleeves, etc., before Pregunite inspection is called.

PRE-PLASTER:

SITE REQUIREMENTS:

- Pool barriers must meet all City Pool Barrier Ordinance requirements.
- Pedestrian gates swing outward and are self-closing, self-latching
- RV gate(s) have padlock
- Spa heater vent is minimum of 4 ft from property line
- Windows within 5 ft of water's edge are safety glazed

STRUCTURAL REQUIREMENTS:

- No cracks exceeding 1/8" in concrete gunite
- Concrete decking around pool installed
- Water features installed complete, all rocks mortared in place

PLUMBING REQUIREMENTS:

- Self-leveler has Pressure vacuum breaker installed at house connection. Don't forget hose bib vacuum breaker!
- All exposed PVC water piping has been painted or protected from sunlight
- All trenches back-filled

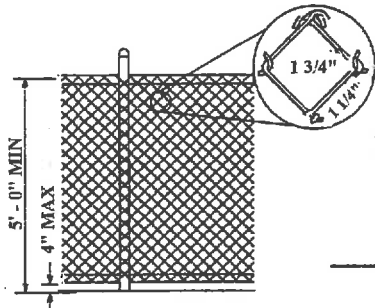
ELECTRICAL REQUIREMENTS:

- All circuits breakers at service section and sub-panels are labeled
- All trenches are back-filled
- All exposed conduits are secured per NEC requirements
- All bonding clamps installed/secured
- All wrought iron fences and other metallic parts within 5 ft. of waters edge are bonded to pool steel
- All timers and sub-panels are secured/supported properly. If raceway supported, two conduits must be threaded into enclosure or hubs and conduit supported within 18" of enclosure so as to provide a rigid and secure installation
- All exterior boxes are rain tight with weatherproof gaskets
- All timers and sub-panels have proper working clearance 30" minimum width and 36" minimum in front

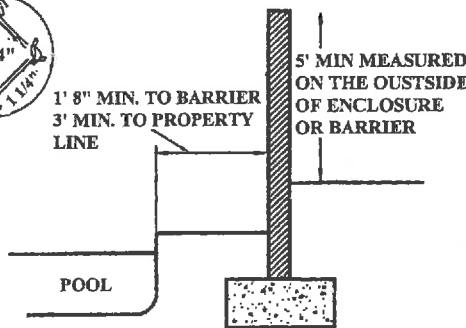
POOL BARRIER REQUIREMENTS:

- Per adopted City Ordinance.

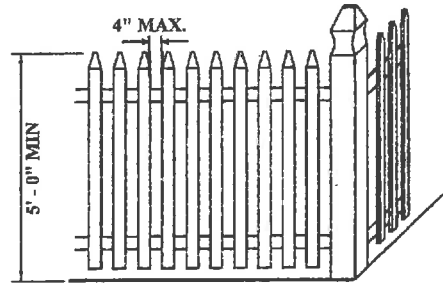
City of Glendale Minimum Swimming Pool Requirements



1-1/4" SQUARE CHAIN LINK MESH FENCE
SECTION A - A

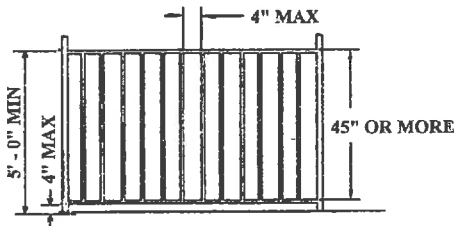


SECTION B - B



IF HORIZONTAL MEMBERS ARE LESS THAN 45" APART, VERTICAL SPACING SHALL NOT EXCEED 1 3/4"

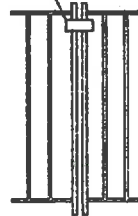
SECTION A - A



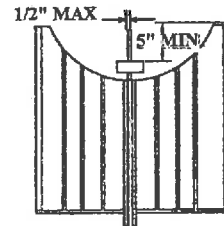
IF HORIZONTAL MEMBERS ARE EQUAL TO OR MORE THAN 45" APART, VERTICAL SPACING SHALL NOT EXCEED 4"

SECTION A - A

RELEASE MECHANISM



RELEASE MECHANISM LOCATED 54" OR MORE FROM THE BOTTOM OF THE GATE



RELEASE MECHANISM LOCATED LESS THAN 54" FROM THE BOTTOM OF THE GATE

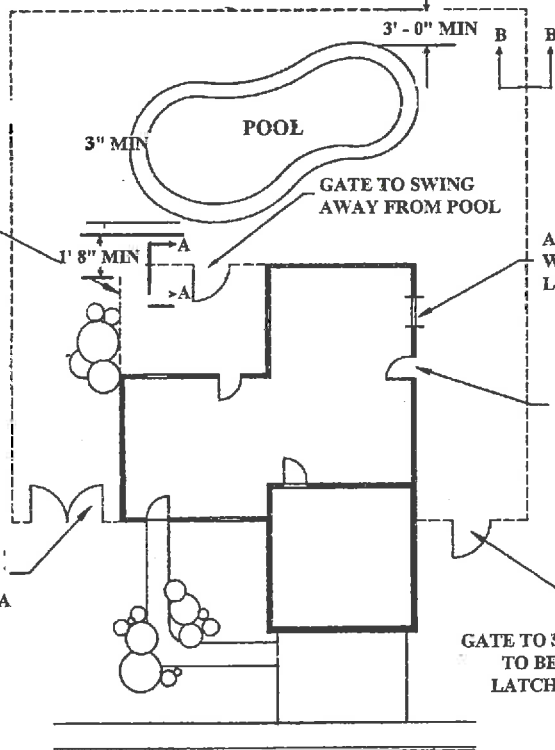
SECTION A - A

SECTION A - A

POOL ENCLOSURE IS ALWAYS REQUIRED

POOL ENCLOSURE IS REQUIRED ON POOLS

VEHICLE GATE IS NOT REQUIRED TO BE SELF CLOSING OR LATCHING WHEN EQUIPPED WITH A PADLOCK



FOR SECTION CUT SEE FENCE DETAILS ABOVE

AUDIBLE ALARM OR EQUIPPED WITH A LATCH LOCATED NOT LESS THAN 54" ABOVE FLOOR

AUDIBLE ALARM OR SELF CLOSING SELF LATCHING WITH A LATCH DEVICE NOT LESS THAN 54" ABOVE THE FLOOR

GATE TO SWING AWAY FROM POOL AND TO BE SELF-CLOSING AND SELF-LATCHING IF 4' OR LESS IN WIDTH