



**City of Houston
Department of Health and Human Services
Bureau of Consumer Health Services**

Minimum Standards for Residential Pool/Spa Plan Submission

1. Submit 2 complete sets of plans
2. Submit a plot survey that includes the address and the fence line.
3. Highlight the location of gates for primary pool yard enclosure. Chapter 43, Section 43-33 of the City of Houston Code of Ordinances mandates that all gates must be "self-closing" and "self-latching," meaning that all gates will automatically close and latch without human or electrical power after it has been opened.
4. Show pool construction company/contractor on each page of plans.
5. Provide name and address of pool owner on each page of plans.
6. Specify the color of the plaster of sides and bottom of pools and spas. Plaster color should be white or other light color to ensure an eight inch black disk placed on the floor of the deepest part is visible.
7. Specify the filter type(s).
8. Specify backwash through p-trap to sanitary sewer for all diatomaceous earth (DE) and high-rate sand (HRS) filters.
9. All skimmers must be shown on plan.
10. Indicate chlorination or sanitation system.
11. All main drains must be ASME/ANSI A112.19.8-2007 (VGB compliant). This rating must be shown on plans.
12. Specify pump horsepower and/or flow rates if known.
13. Specify the type of backflow prevention device on pool fill line (6-inch or greater air gap, check valve on water to cutoff valve, or siphon breaking valve downstream to cutoff valve).
14. Show the hose bib(s) in pool area. Specify backflow prevention for hoses in pool area.
15. Provide fence and gate details (drawings) for all types of fencing to be used (wood, wrought iron, existing chain link etc.).

Note: Plan review is \$70 plus \$25 administrative fee per residential pool. Plans are reviewed on Tuesday and Thursday after 1:30pm. If you have any questions regarding plan review please call (832)394-9377.