



ENGINEERING SUMMARY
PRIVATE, RESIDENTIAL AND FAMILY SWIMMING POOL
FOR IN-GROUND POOL ONLY
 Midtown Campus, 1111 S. 41st St., Ste 130, Omaha, NE 68105

SWIMMING POOL PLAN REVIEW \$41.00

The provisions of this article shall apply to all private, residential or family swimming pools within the jurisdiction of the city or county.

Before the initial work is commenced on the construction of a private, residential or family pool, an application for a permit from the DCHD is required. The pool construction plans shall be accompanied by one set of construction drawings, one plot plan for examination and approval in accordance with the provisions of this code. The application must be completed in full or it will be returned.

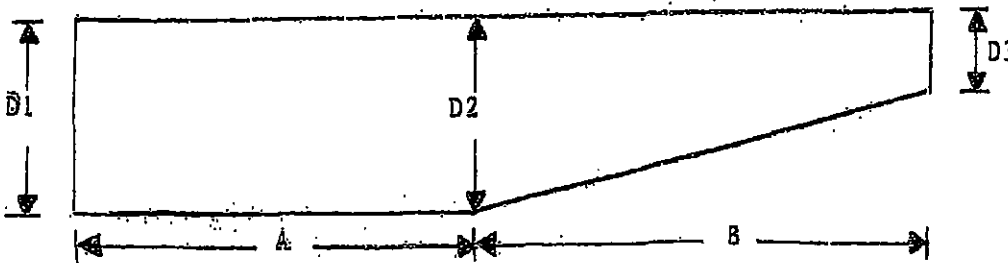
The construction drawings and permit for a private, residential or family pool shall be approved by the DCHD before the applicable permits shall be issued by the permits and inspections division.

* **Construction drawings shall be drawn to scale and clearly legible.**

I. Pool Contractor: _____ Address: _____ Zip: _____
 Owner: _____ Address: _____ Zip: _____
 Owner's Telephone _____
 Contact Person _____ Telephone _____

II. Shape, Dimensions and Capacity:

- a) Shape: Rectangular _____ Kidney _____ "L" _____ Circular (Dia.) _____
 Other _____ Distance pool wall to lot line _____
- b) Volume, gallons: _____
- c) Surface Area, ft²: _____
- d) Perimeter, ft.: _____
- e) Skimmers: No: _____
- f) Gutters: No: _____
- g) Inlets: No: _____
- h) Depth: Below-grade D1 _____ D2 (mid point) _____ D3 _____



- i) Length of Section A _____ B _____
- j) Diving Board: Yes _____ No _____ Height _____ (meters)
- k) Will wall of house serve as part of enclosure barrier? Yes _____ No _____

If yes, one of the following is required:

- _____ 1) all doors including sliding doors with direct access to pool shall be equipped with approved automatically resetting audible alarm.
- _____ 2) doors shall be self-closing and latching with release mechanism for latch installed 54 inches above threshold.
- _____ 3) pool shall be equipped with approved power safety cover.

III. Fencing Requirements:

Responsibility: Homeowner _____

a) Fence and/or enclosure: _____ Type: Wood _____ PVC _____ Height _____ ft.
Chain link _____ Wrought iron _____ Pool barrier min. 5'7"

b) Are fence openings less than or equal to 4 inches in width? Yes _____ No _____

c) Self-closing/latching gates: Yes _____ No _____ Latch 45" _____

IV. Deck Area: _____ Width in feet _____ ft.

a) Means of ingress and egress to and from pool:

Below-grade: Steps _____ No. _____ Ladders _____ No. _____ Handrail _____

b) Depth Markers: Pool deck _____ Vertical walls _____
Size _____ Color _____

c) Safety Appliances:

Life Buoy _____ Life Hook _____ First-Aid Kit _____ Life Line _____

V. Mechanical Equipment, Piping, etc.

a) Pool Filter:

Brand Name: _____ NSF Approved: _____

Type: Sand _____ Cartridge _____ Diatomaceous Earth _____

Model # _____ Filter Rate _____ gpm/ft²

Turnover Rate: _____ hrs. Flow Meter _____

b) Disinfection::

Type: Calcium Hypochlorite _____ Sodium Hypochlorite _____ Bromine _____

Chlorine Generation _____ Chlorinated Isocyanurates _____ Other _____

c) Pool Piping:

Above grade: Plastic * _____ Galv. Or Cast Iron _____ Other _____

Below grade: Plastic * _____ Galv. Or Cast Iron _____ Other _____

- All plastic pipes must be NSF Approved.

d) Pipe Sizes:

Skimmers _____ Drains _____ Inlet or Return _____

e) Method of filling pool:

Fill Spout _____ Air Gap _____ inches. Garden Hose w/ Back-siphonage device _____

f) Method of disposal for filter back-wash _____

g) Is this below-grade pool compliant with the Virginia Graeme Baker Act Yes _____ No _____

Pools must not open until final inspection is completed by the DCHD. This includes installation of fence and gate. A project completion permit will be issued. For final inspections, call 402-444-7485

FOR DEPARTMENT USE ONLY

Reviewed _____ 20 _____

Signed _____

Title _____ 1/2017