



**ENGINEERING SUMMARY**  
**PRIVATE, RESIDENTIAL AND FAMILY SWIMMING POOL**  
**Midtown Campus, 1111 S. 41<sup>st</sup> St., Ste 130, Omaha, NE 68105**

**SWIMMING POOL PLAN REVIEW \$40.00**

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 and one surveyor certificate for examination and approval in accordance with the provisions of this code.**

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.

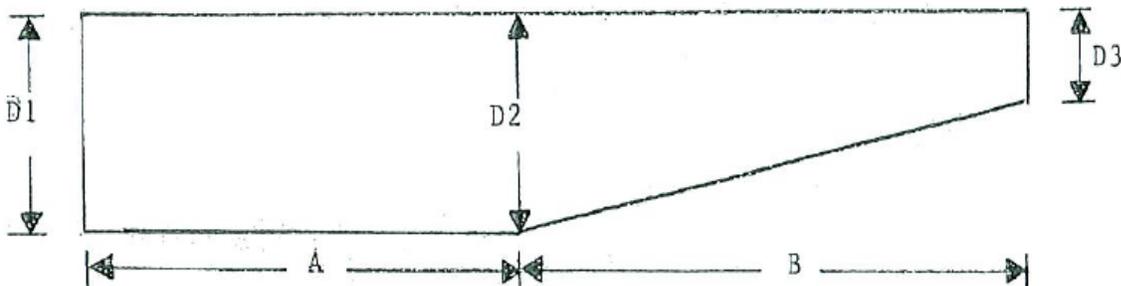
\* **Construction drawings shall be drawn to scale and clearly legible.**

I. Pool Contractor: \_\_\_\_\_ Address: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Owner: \_\_\_\_\_ Address: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact Person \_\_\_\_\_ Telephone \_\_\_\_\_  
 Classification: Above-grade  $\geq$  24 in. \_\_\_\_\_ Below-grade \_\_\_\_\_

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, ft<sup>2</sup>: \_\_\_\_\_  
 d) Perimeter, ft.: \_\_\_\_\_  
 e) Skimmers: No: \_\_\_\_\_  
 f) Gutters: No: \_\_\_\_\_  
 g) Inlets: No: \_\_\_\_\_  
 h) Depth: Below-grade D1 \_\_\_\_\_ D2 (mid point) \_\_\_\_\_ D3 \_\_\_\_\_  
 Above-grade D1 \_\_\_\_\_ (depth)



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 \_\_\_\_\_ Contractor \_\_\_\_\_

a) Fence and/or enclosure: \_\_\_\_\_ Type: Wood \_\_\_\_\_ PVC \_\_\_\_\_ Height \_\_\_\_\_ ft.

Size of Openings: \_\_\_\_\_ Chain link \_\_\_\_\_  
Wrought iron \_\_\_\_\_ Pool Barrier min. 48" \_\_\_\_\_

b) 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 \_\_\_\_\_

Above-grade: Ladders \_\_\_\_\_ Removable \_\_\_\_\_

\*A removable ladder shall not constitute an acceptable barrier. Ladder access area shall be enclosed with approved 48" fence with self-closing and self-latching gate. Yes \_\_\_\_\_ No \_\_\_\_\_

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/ft<sup>2</sup>

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 \_\_\_\_\_

Plan Review Comments: \_\_\_\_\_

\_\_\_\_\_

**FOR DEPARTMENT USE ONLY**

Reviewed \_\_\_\_\_ 20 \_\_\_\_\_

Signed \_\_\_\_\_

Title \_\_\_\_\_ 1/2014