

**CITY OF IOWA CITY
HOUSING AND INSPECTION SERVICES
BUILDING DIVISION
GUIDELINES FOR DRAWING SWIMMING POOL PLANS**

The following form was prepared by the Building Division to be used only as a general guideline for the drawing of construction plans which are required to be submitted at the time of application for a building permit.

To make application for a building permit, the applicant shall submit two (2) sets of detailed construction plans drawn to scale on minimum 8 1/2" x 11" sheets of each of the following to the Building Division—Housing and Inspection Services, City Hall, between 8:00 a.m. and 4:30 p.m. Monday through Friday. The office is closed on all City holidays. One (1) set of photographs is required when located in a Historic District. If project is located in a historic district or conservation district or is a historic landmark, please go to www.icgov.org/default/?id=1484 for an application that will need to be submitted with the building permit application. Site Plan

1. Swimming Pool Plan
2. Swimming Pool Details
3. Additional Details (if necessary)

The following are lists of the items that should be shown on each of the above plans: The illustrations are guides for plan preparation only to give you a basic idea what each type of plan should look like and are not necessarily specific Code and other Ordinance requirements. Each individual site location, the location of the building on the site and/or size of building might vary as requirements of the Iowa City Zoning Ordinance, the Building Code, and other ordinances dictate, and each will have to be reviewed on its own specific conditions after submittal.

SITE PLAN

- √ Indicate size and shape of your lot
- √ Indicate address and street (or streets if a corner lot)
- √ Indicate alley location
- √ Indicate size and location of existing house and other buildings
- √ Indicate size and location of proposed swimming pool
- √ Indicate distance between the proposed swimming pool and each of the property lines
- √ Indicate barrier type and height
- √ Indicate location of easements on your lot

SWIMMING POOL PLAN

- √ Indicate length and width of the proposed swimming pool
- √ Indicate pool walkway deck and edge coping types
- √ Indicate pool steps, ladders, diving board locations
- √ Indicate pool section depth

SWIMMING POOL DETAILS

- √ Indicate pool sidewalk with walkway deck section
- √ Indicate diving board type
- √ Indicate ladder type
- √ Indicate main drain type
- √ Indicate skimmer type
- √ Indicate filter size and type
- √ Indicate light and type
- √ Indicate pool gate and barrier type and height

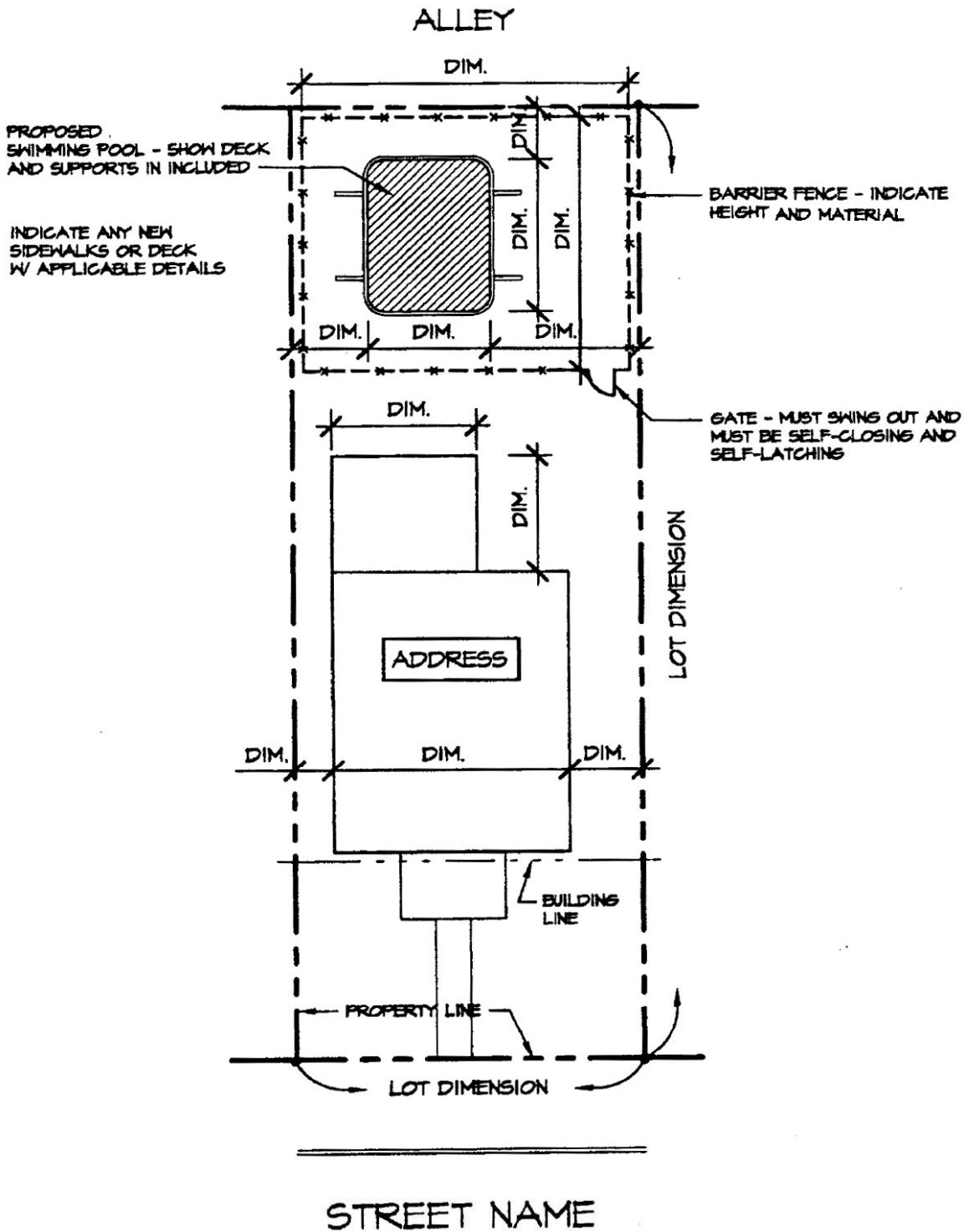
ADDITIONAL DETAILS

- √ Indicate whatever information is necessary to show how your proposal will be constructed.

For additional information contact: Building Inspection Division at (319) 356-5120

GENERAL SWIMMING POOL NOTES

1. A permit **is not required** for prefabricated swimming pools which are less than 24 inches deep, do not exceed 5,000 gallons and are installed entirely above ground.
2. In Residential Zones.
 - The use must be set back a minimum of 10 feet from any side or rear lot line.
 - The use may not be located in the front yard (See definition of FRONT YARD in Article 14-9A) unless the use is set back at least 40 feet from the front property line.
3. In Non-Residential Zones, the use must be set back a minimum of 10 feet from any side, rear, or front property line, unless the property on which the use is located is directly abutting or across the street from a property zoned Residential. In the case of such adjacency, the use must comply with the setback requirements for residential zones as stated in number 2 above.
4. Swimming pools, with a depth of 18 inches or more and the edge of which is less than 4 feet above grade, must be completely enclosed by a fence according to the following specifications:
 - The fence must be at least 4 feet in height and must be constructed so that a sphere, 5 inches in diameter, cannot pass through the fence.
 - A principal or accessory building may be used as part of the enclosure.
 - All gates and doors opening through the enclosure must be equipped with a self-closing and self-latching device for keeping the gate or door securely closed at all times when not in use, except the door of any building which forms a part of the enclosure need not be so equipped.
 - The Building Official may permit other protective devices or structures to be used so long as the degree of protection afforded by the substitute device or structure is not less than the protection afforded by an enclosure built to the specifications of this paragraph.



SITE PLAN

DENOTE SCALE

SPSITE

NORTH



(INDICATE ORIENTATION)

<p>City of Iowa City - Building Division RESIDENTIAL SWIMMING POOL Guidelines and Standard Construction Details</p>	Date:
	<p>Drawing No. 1 of 2</p>

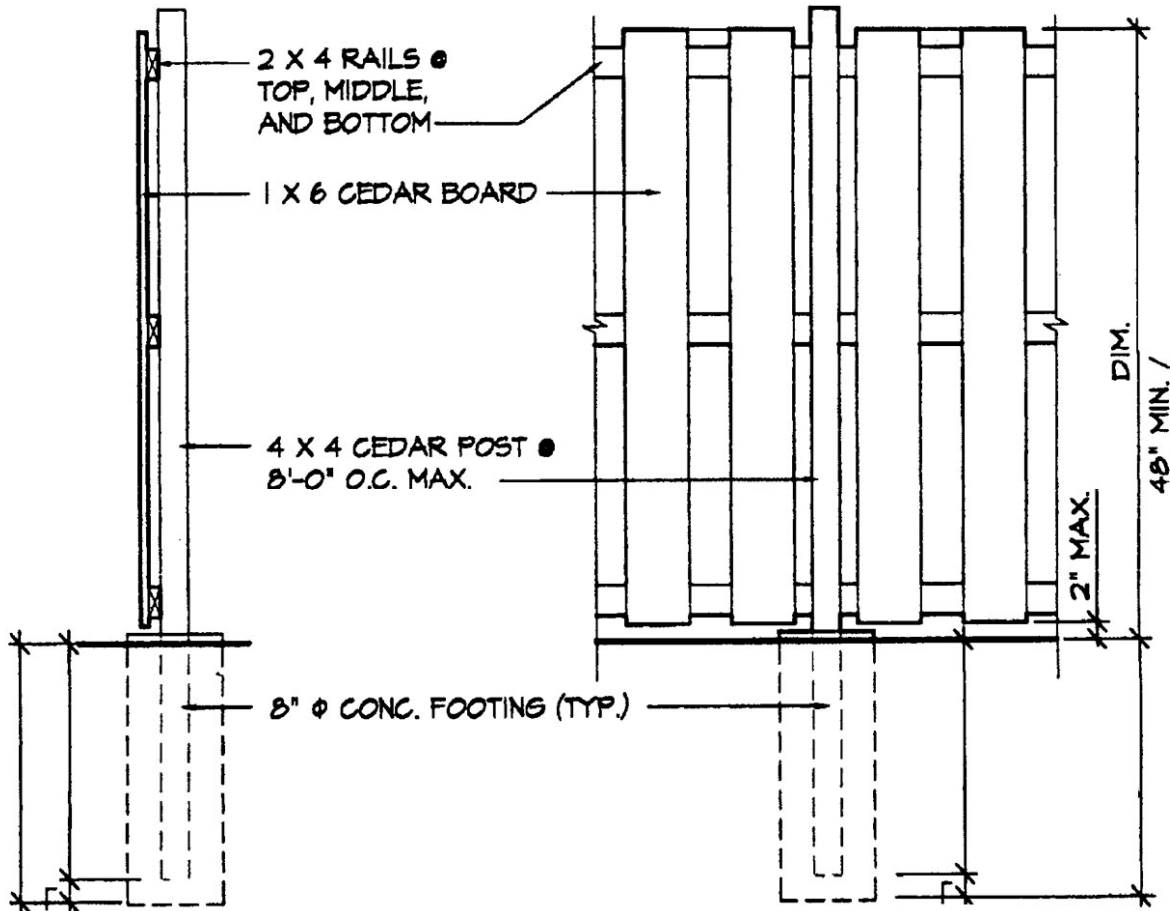
2 X 4 RAIL @ TOP, MIDDLE
AND BOTTOM

1 X 6 CEDAR BOARD

4"

4 X 4 CEDAR POST @
8'-0" O.C. MAX.

PLAN VIEW



SECTION

ELEVATION

SWIMMING POOL BARRIER

1/2" = 1'-0"

SPFEN

City of Iowa City - Building Division RESIDENTIAL SWIMMING POOL Guidelines and Standard Construction Details	Date:
	Drawing No. 2 of 2