

CITY OF VALPARAISO

APPLICATION FOR PRIVATE SWIMMING POOL

Commercial_____ **Residential**_____

Application is hereby made for a building permit to accomplish the work as herein described in accordance with plans and /or specifications submitted herewith. It is agreed that all corrections in plans and /or specifications necessary for compliance shall be observed and all pertinent laws and ordinances of the City of Valparaiso regulating construction shall be complied with in the pursuit of this work whether or not specified herein. I understand that a separate permit must be secured for electrical work, plumbing, etc.

Date_____ Is owner applicant? y/n _____ Zoning Approval y/n _____

Property Information

Street Address: _____ Apt.: _____ Zip: _____ Subdivision.: _____

Parcel No.: _____ Lot No : _____ Parcel Type: Residential __ Commercial __

Owner Information

Name: _____ Phone: _____

Street Address: _____ City: _____ State: ____ Zip: _____

General Contractor Information

Name: _____ Phone: _____ License No. : _____

Street Address: _____ City: _____ State: _____ Zip: _____

Architect/Engineer Information

Name: _____ Phone: _____ License No. : _____

Street Address: _____ City: _____ State: _____ Zip: _____

ALL PRIVATE SWIMMING POOLS WILL BE BUILT IN ACCORDANCE WITH SECTION 424.2 OF THE FLORIDA BUILDING CODE, CHAPTER 41 OF THE FLORIDA RESIDENTIAL BUILDING CODE AND THE REQUIREMENTS OF CHAPTER 515, FLORIDA STATUTES.

The following information will be included with the application for permit:

1. Provide ASTM, ANSI, or NSPI approval numbers and data sheets for all materials, piping, valves, equipment and appliances.
2. Provide certified Engineering design to ANSI/NSPI-4 and NSPI-5 standard.
3. Provide water velocity flow rate charts.
 - a. Not to exceed 10 FPS for discharge
 - b. Not to exceed 8 FPS for discharge in copper tubing.
 - c. Not to exceed 8 FPS for suction piping.
 - d. Not to exceed 1 ½ FPS for suction grates. *Flow rates through suction grates shall be permitted to exceed 1.5 FPS if the grates comply with ANSI A112.19.8M – Specifications for Suction Fittings for Use in Swimming Pools, Hot Tubs, Wading Pools, and Whirlpool Bathtub Appliances.*
4. Provide manufacturers specifications for a water heater, indicating:

- a. Water flow rate through heater
- b. Any bypass plumbing
- c. Any back siphoning protection
- d. Use of a heat sink
- e. Indicate location and type of pressure relief valve. (Provide *testing company approval number and date.*)
- f. Provide engineering to secure heater in place
- g. Provide documentation to indicate heater has either flanges or union connection adjacent to heater.
5. Provide manufacturers specifications for all piping installation.
6. Provide testing company approval number and data for all suction grate covers.
7. Provide testing company approval number and data for all anti-vortex covers.
8. Indicate on the plan all suction inlet locations.
9. Indicate type of entrapment avoidance back-up system to be installed.
 - a. Approved vacuum release system. (Provide *testing company approval number and data*)
 - b. Approved vent-piping system. (Indicate size of vent pipe and minimum height of vent pipe above “T” connection of suction piping; also indicate distance from pump to vertical vent pipe)
 - c. Provide engineering specific statement that distance from pump and “T” will cause system to react within the three (3) second required time frame.
 - d. *Requires design approval by certified testing authority.*
10. Indicate on plan the location of TWO suction inlets (bottom drains) separated by a minimum of three (3) feet or located on two (2) different planes. The lines MUST be plumbed to draw water simultaneously. One (1) main outlet must be installed at the deepest point of the pool.
11. Provide testing company approval number and data for the pool filter.
12. Pump:
 - a. Indicate pump capacity and type.
 - b. Provide testing company approval number and data for the hair and lint strainer.
 - c. Indicate approved mounting for pump.
13. Indicate type of backflow protection for water supply.
14. Provide testing company approval number and data for skimmers
15. Indicate hydrostatic relief device.
16. Indicate calculations for inlet fittings. (*If more than one – 10’ min distance required between both*)
17. Indicate location of ALL mechanical equipment. Provide distance from pool’s edge and building walls. There must be adequate accessibility and clearances to the equipment. Indicate size and thickness of a single concrete slab.
18. Provide testing company approval number and data for all heating and electrical equipment to be installed outdoors, or provide adequate protection against the weather, (additional engineering may be required) or install the equipment indoors.
19. Indicate approved barriers at all required locations. Provide actual layout of affected area of the residence and the affected area of the pool. Indicate the height and width of all opening in the barrier. List the actual device or barrier to protect each opening.
20. Provide site plan to indicate all structures on premises and indicate positive outfall for pool and storm water drainage.
21. Provide structural drawings showing wall cross-section of pool.

Certification

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable city ordinances, codes, and state laws. In addition, if a permit for work described in this application is issued, I certify that the code official or the code officials authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

UNDER PENALTIES OF PERJURY, I DECLARE THAT I HAVE READ THE FOREGOING AND THAT THE FACTS STATED IN IT ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Signature of Applicant Phone No. Date

Responsible person in charge of work, title Phone No. Date

Approved By Date

STATE OF FLORIDA COUNTY OF OKALOOSA

The foregoing instrument was acknowledged before me this _____ day of _____, 20____ by _____

_____. Who is personally known to me OR who has produced identification _____

_____. VERIFICATION PURSUANT TO § 92.525 FLORIDA STATUTES.

NOTARY PUBLIC – STATE OF FLORIDA

PRINT OR STAMP COMMISSIONED NAME OF NOTARY

CITY OF VALPARAISO

NOTICE TO SWIMMING POOL OWNERS

I, _____, residing at

Street Name & Number City State Zip Code

ON THIS _____ DAY OF _____, 20 _____, DO HEREBY GIVE MY
AUTHORIZATION FOR ISSUANCE OF A PERMIT TO BUILD A SWIMMING POOL ON MY PROPERTY
LOCATED AT _____,

STREET NAME & NUMBER CITY STATE ZIP CODE

THE NAME OF MY CONTRACTOR IS _____.

COMPANY NAME

MY CONTRACTOR HAS INFORMED ME THAT PRIOR TO THE FIRST INSPECTION I WILL NEED TO HAVE
IN PLACE, ALL ALARMS AND FENCING REQUIRED IN ACCORDANCE WITH APPLICABLE
REGULATIONS. THE PRIVATE RESIDENTIAL SWIMMING POOL SPECIFICATIONS OF THE FLORIDA
BUILDING CODE REQUIRE A RESIDENTIAL SWIMMING POOL, HOT TUB, OR NON-PORTABLE SPA
CONTAINING WATER OVER 24 INCHES DEEP TO MEET THE FOLLOWING POOL BARRIER SAFETY
FEATURE REQUIREMENTS:

1. THE TOP OF THE BARRIER SHALL BE AT LEAST 48 INCHES (1219 MM) ABOVE GRADE MEASURED
ON THE SIDE OF THE BARRIER THAT FACES AWAY FROM THE SWIMMING POOL. THE MAXIMUM
VERTICAL CLEARANCE BETWEEN GRADE AND THE BOTTOM OF THE BARRIER SHALL BE 2 INCHES
(51 MM) MEASURED ON THE SIDE OF THE BARRIER THAT FACES AWAY FROM THE SWIMMING POOL.
WHERE THE TOP OF THE POOL STRUCTURE IS ABOVE GRADE THE BARRIER MAY BE AT GROUND
LEVEL OR MOUNTED ON TOP OF THE POOL STRUCTURE. WHERE THE BARRIER IS MOUNTED ON TOP
OF THE POOL STRUCTURE, THE MAXIMUM VERTICAL CLEARANCE BETWEEN THE TOP OF THE POOL
STRUCTURE AND THE BOTTOM OF THE BARRIER SHALL BE 4 INCHES (102MM).

2. THE BARRIER MAY NOT HAVE ANY GAPS, OPENINGS, INDENTATIONS, PROTRUSIONS, OR
STRUCTURAL COMPONENTS THAT COULD ALLOW A YOUNG CHILD TO CRAWL UNDER, SQUEEZE
THROUGH, OR CLIMB OVER THE BARRIER AS HEREIN DESCRIBED BELOW. ONE END OF THE
BARRIER SHALL NOT BE REMOVABLE WITHOUT THE AID OF TOOLS. OPENINGS IN THE BARRIER
SHALL NOT ALLOW PASSAGE OF A 4-INCH DIAMETER (102 MM) SPHERE.

3. SOLID BARRIERS WHICH DO NOT HAVE OPENINGS SHALL NOT CONTAIN INDENTATIONS OR
PROTRUSIONS EXCEPT FOR NORMAL CONSTRUCTION TOLERANCES AND TOOLED MASONRY
JOINTS.

4. WHERE THE BARRIER IS COMPOSED OF HORIZONTAL AND VERTICAL MEMBERS AND THE
DISTANCE BETWEEN THE TOPS OF THE HORIZONTAL MEMBERS IS LESS THAN 45 INCHES (1145 MM),
THE HORIZONTAL MEMBERS SHALL BE LOCATED ON THE SWIMMING POOL SIDE OF THE FENCE.
SPACING BETWEEN VERTICAL MEMBERS SHALL NOT EXCEED 1¾ INCHES (44 MM) IN WIDTH.

5. WHERE THE BARRIER IS COMPOSED OF HORIZONTAL AND VERTICAL MEMBERS AND THE
DISTANCE BETWEEN THE TOPS OF THE HORIZONTAL MEMBERS IS 45 INCHES (1143 MM) OR MORE,
SPACING BETWEEN VERTICAL MEMBERS SHALL NOT EXCEED 4 INCHES (102 MM). WHERE THERE
ARE DECORATIVE CUTOUTS WITHIN VERTICAL MEMBERS, SPACING WITHIN THE CUTOUTS SHALL
NOT EXCEED 1¾ INCHES (44 MM) IN WIDTH.

6. MAXIMUM MESH SIZE FOR CHAIN LINK FENCES SHALL BE A 2¼ (57 MM) INCHES SQUARE UNLESS THE FENCE IS PROVIDED WITH SLATS FASTENED AT THE TOP OR BOTTOM WHICH REDUCE THE OPENINGS TO NO MORE THAN 1¾ (44 MM) INCHES.

7. WHERE THE BARRIER IS COMPOSED OF DIAGONAL MEMBERS, THE MAXIMUM OPENING FORMED BY THE DIAGONAL MEMBERS SHALL BE NO MORE THAN 1¾ (44MM) INCHES.

8. ACCESS GATES, WHEN PROVIDED, SHALL COMPLY WITH THE REQUIREMENTS OF 424.2.17.1.1 THROUGH 424.2.17.1.7 & FLORIDA RESIDENTIAL BUILDING CODE CHAPTER 41, SECTIONS 4101.17.1.1 THROUGH 4101.17.1.7 AND SHALL BE EQUIPPED WITH A SELF-LATCHING LOCKING DEVICE LOCATED ON THE POOL SIDE OF THE GATE. WHERE THE DEVICE RELEASE IS LOCATED NO LESS THAN 54 INCHES (1372 MM) FROM THE BOTTOM OF THE GATE, THE DEVICE RELEASE MECHANISM MAY BE LOCATED ON EITHER SIDE OF THE GATE AND SO PLACED THAT IT CANNOT BE REACHED BY A YOUNG CHILD OVER THE TOP OR THROUGH ANY OPENING OR GAP FROM THE OUTSIDE. GATES THAT PROVIDE ACCESS TO THE SWIMMING POOL MUST OPEN OUTWARD AWAY FROM THE POOL. THE GATES AND BARRIER SHALL HAVE NO OPENING GREATER THAN ½ INCH (12.7 MM) WITHIN 18 INCHES (457 MM) OF THE RELEASE MECHANISM.

9. WHERE A WALL OF A DWELLING SERVES AS PART OF THE BARRIER, ONE OF THE FOLLOWING SHALL APPLY:

A. ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL SHALL BE EQUIPPED WITH AN EXIT ALARM COMPLYING WITH UL 2017 THAT HAS A MINIMUM SOUND PRESSURE RATING OF 85 DB A AT 10 FEET (3048 MM). THE EXIT ALARM SHALL PRODUCE A CONTINUOUS AUDIBLE WARNING WHEN THE DOOR AND ITS SCREEN ARE OPENED. THE ALARM SHALL SOUND IMMEDIATELY AFTER THE DOOR IS OPENED AND BE CAPABLE OF BEING HEARD THROUGHOUT THE HOUSE DURING NORMAL HOUSEHOLD ACTIVITIES. THE ALARM SHALL BE EQUIPPED WITH A MANUAL MEANS TO TEMPORARILY DEACTIVATE THE ALARM FOR A SINGLE OPENING. SUCH DEACTIVATION SHALL LAST NO MORE THAN 15 SECONDS. THE DEACTIVATION SWITCH SHALL BE LOCATED AT LEAST 54 INCHES (1372 MM) ABOVE THE THRESHOLD OF THE DOOR. SEPARATE ALARMS ARE NOT REQUIRED FOR EACH DOOR OR WINDOW IF SENSORS WIRED TO A CENTRAL ALARM SOUND WHEN CONTACT IS BROKEN AT ANY OPENING.

1) EXCEPTIONS:

A). SCREENED OR PROTECTED WINDOWS HAVING A BOTTOM SILL HEIGHT OF 48 INCHES (1219 MM) OR MORE MEASURED FROM THE INTERIOR FINISHED FLOOR AT THE POOL ACCESS LEVEL.

B). WINDOWS FACING THE POOL ON FLOORS ABOVE THE FIRST STORY.

C). SCREENED OR PROTECTED PASS-THROUGH KITCHEN WINDOWS 42 INCHES (1067 MM) OR HIGHER WITH A COUNTER BENEATH.

2) ALL DOORS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL MUST BE EQUIPPED WITH A SELF-CLOSING, SELF-LATCHING DEVICE WITH POSITIVE MECHANICAL LATCHING/LOCKING INSTALLED A MINIMUM OF 54 INCHES (1372 MM) ABOVE THE THRESHOLD, WHICH IS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

10. WHERE AN ABOVEGROUND POOL STRUCTURE IS USED AS A BARRIER OR WHERE THE BARRIER IS MOUNTED ON TOP OF THE POOL STRUCTURE, AND THE MEANS OF ACCESS IS A LADDER OR STEPS, THE LADDER OR STEPS EITHER SHALL BE CAPABLE OF BEING SECURED, LOCKED OR REMOVED TO PREVENT ACCESS, OR THE LADDER OR STEPS SHALL BE SURROUNDED BY A BARRIER WHICH MEETS THE REQUIREMENTS OF 424.2.17.1.1 THROUGH 424.2.17.1.9 AND 424.2.17.1.12 THROUGH 424.2.17.1.14. & FLORIDA RESIDENTIAL BUILDING CODE 4101.17.1.1 THROUGH 4101.17.1.9 AND SECTIONS 4101.17.12 THROUGH 4101.17.1.14. WHEN THE LADDER OR STEPS ARE SECURED, LOCKED OR REMOVED, ANY OPENING CREATED SHALL NOT ALLOW THE PASSAGE OF A 4-INCH DIAMETER (102 MM) SPHERE.

11. STANDARD SCREEN ENCLOSURES WHICH MEET THE REQUIREMENTS OF FBC SECTION 424.2.17 & R4101.17 MAY BE UTILIZED AS PART OF OR ALL OF THE "BARRIER" AND SHALL BE CONSIDERED A "NON-DWELLING" WALL. REMOVABLE CHILD BARRIERS SHALL HAVE ONE END OF THE BARRIER NONREMOVABLE WITHOUT THE AID OF TOOLS.

12. THE BARRIER MUST BE PLACED AROUND THE PERIMETER OF THE POOL AND MUST BE SEPARATE FROM ANY FENCE, WALL, OR OTHER ENCLOSURE SURROUNDING THE YARD UNLESS THE FENCE, WALL OR OTHER ENCLOSURE OR PORTION THEREOF IS SITUATED ON THE PERIMETER OF THE POOL, IS BEING USED AS PART OF THE BARRIER, AND MEETS THE BARRIER REQUIREMENTS OF THIS SECTION.

13. REMOVABLE CHILD BARRIERS MUST BE PLACED SUFFICIENTLY AWAY FROM THE WATER'S EDGE TO PREVENT A YOUNG CHILD OR MEDICALLY FRAIL ELDERLY PERSON WHO MAY MANAGE TO PENETRATE THE BARRIER FROM IMMEDIATELY FALLING INTO THE WATER. SUFFICIENTLY AWAY FROM THE WATER'S EDGE SHALL MEAN NO LESS THAN 20 INCHES (508 MM) FROM THE BARRIER TO THE WATER'S EDGE. DWELLING OR NONDWELLING WALLS, WHEN USED AS PART OR ALL OF THE "BARRIER" AND MEETING THE OTHER BARRIER REQUIREMENTS, MAY BE AS CLOSE TO THE WATER'S EDGE AS PERMITTED BY THIS CODE.

14. A WALL OF A DWELLING MAY SERVE AS PART OF THE BARRIER IF IT DOES NOT CONTAIN ANY DOOR OR WINDOW THAT OPENS TO PROVIDE DIRECT ACCESS FROM THE HOME TO THE SWIMMING POOL.

1). ALL WALLS SURROUNDING INDOOR SWIMMING POOLS SHALL COMPLY WITH 424.2.17.1.9.

ACCORDING TO FLORIDA STATUTES, FAILURE TO COMPLY WITH THESE REQUIREMENTS IS A MISDEMEANOR OF THE SECOND DEGREE, PUNISHABLE BY IMPRISONMENT FOR UP TO 60 DAYS OR A FINE OF UP TO \$500, EXCEPT THAT NO PENALTY SHALL BE IMPOSED IF WITHIN 45 DAYS AFTER ARREST OR ISSUANCE OF A SUMMONS OR NOTICE TO APPEAR, THE POOL IS EQUIPPED WITH AT LEAST ONE OF THE AFOREMENTIONED SAFETY FEATURES AND THE RESPONSIBLE PERSON ATTENDS A DROWNING PREVENTION EDUCATION PROGRAM DEVELOPED BY THE FLORIDA DEPARTMENT OF HEALTH. I ALSO UNDERSTAND THAT A FINAL INSPECTION IS REQUIRED IN ADDITION TO A ROUGH INSPECTION.

OWNER'S SIGNATURE DATE