



BUILDING & SAFETY DIVISION

CITY OF BURBANK

PLAN CHECK: _____

DATE: _____

SWIMMING POOL PLAN CHECK CORRECTION LIST

BEFORE APPROVAL FOR CODE COMPLIANCE OR ISSUANCE OF A BUILDING PERMIT, THE PLANS AND APPLICATION FOR THIS CONSTRUCTION REQUIRE THE INFORMATION, REVISIONS, AND CORRECTIONS INDICATED BELOW. THE APPROVAL OF PLANS AND SPECIFICATIONS DOES NOT PERMIT THE VIOLATION OF ANY SECTION OF THE BUILDING CODE, OTHER ORDINANCES, OR STATE LAWS.

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| BUILDING ADDRESS: | |
| PROJECT TYPE: | VALUATION: |
| OCCUPANCY: | USE OF STRUCTURE: |
| TYPE OF CONSTRUCTION: | |
| PLAN CHECK ENGINEER: | |
| PHONE: | |
| EMAIL: | |

Building permit application expires on:
 (Building Permit Plan Check Application will expire 180 days after the date of plan check fee receipt.) It is the responsibility of the Applicant/ Owner to request a Plan Check Extension in writing prior to the expiration date.

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| CONTACT: | PHONE: | EMAIL: |
| CORRECTION: | CORRECTION: | CORRECTION: |

The following are items that remain to be corrected:

| Corrections on Sheet # | Required |
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| | <u>The Swimming Pool Act resides in the Health and Safety Code (HS Code) Sections 115920 through 115929 and contains requirements for private single-family home swimming pool safety provisions intended to protect people from accidental drownings and other potential pool hazards.</u> |
| | PLAN REQUIREMENTS |
| | <input type="checkbox"/> ALL CLEARANCE SIGN-OFFS ARE TO BE PROVIDED THROUGH PROJECTDOX: Upon Plan Check completion and approval, the Plan Check Engineer will verify that all departments have provided approval/clearance of documents and thereby provide final electronic approval. Applicant will be required to print out 1 set to provide for General Contractor. |
| | <input type="checkbox"/> Public Works Dept. 150 N Third Street |
| | <input type="checkbox"/> Planning Division 150 N Third Street |
| | <input type="checkbox"/> BWP/ Electrical Division 164 W. Magnolia Boulevard |
| | <input type="checkbox"/> Provide 5-foot minimum setback from property line to pool waterline. |
| | <input type="checkbox"/> Provide a site plan showing adjacent streets, alleys, easements, driveways, all existing structures, all existing walls. And new gates, location of pool and spa, distance between any adjacent building and edge of the swimming pool, depth of the pool nearest to the structure, location of electrical service meter, run of the service in relation to pool, and height of service above water line. |
| | <input type="checkbox"/> Show location of pool equipment, minimum 3-foot setback from property line, and note that equipment must not obstruct or hinder the access to any structure. |
| | <input type="checkbox"/> Clearly indicate depth of pool at shallow and deep end. If diving board is to be installed, provide dimensions and manufacturer's specifications. |
| | <input type="checkbox"/> Note that special inspection is required for gunite installation. |
| | <input type="checkbox"/> All pool and spa plans, site plan, details and calculations must be stamped and signed (or electronically stamped and signed) by the pool engineer. |
| | <input type="checkbox"/> All pool details must be provided for the specific pool design shown and must be cross-referenced to the pool plan. All details that do not apply must be omitted from the plans. Pool plans must be fully dimensioned. |
| | <input type="checkbox"/> Show all utilities on plans. Verify that power lines are 22.5 feet above the pool in any direction. Indicate height. |

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| | <input type="checkbox"/> | For an existing pool or spa, the owner must sign the swimming pool Certificate of Confirmation prior to the issuance of the pool permit. |
| | <input type="checkbox"/> | Provide tempered glazing for windows located in walls in which the bottom edge of the glazing is less than 60 inches above the pool side, and is within 5 feet of water edge. |
| ANTIENRAPMENT COVER | | |
| | <input type="checkbox"/> | Before final inspection of the permitted work, the contractor or owner-builder must submit the signed Certificate of Compliance indicating that antientrapment drain cover(s) meeting ASTM or ASME standards has/have been installed in the swimming pool, toddler pool, and/or spa in compliance with Assembly Bill 2977 2006. (Certificate shall be signed by the licensed contractor, or by the owner-builder if work was not performed by a licensed contractor) |
| | <input type="checkbox"/> | Note that an antientrapment cover is to be installed on the suction outlet of the pool or spa as part of this work. |
| SWIMMING POOL SAFETY ACT | | |
| | <input type="checkbox"/> | <p>[HSC 115922] Safety features required</p> <p>Except as provided in Section 115925, when a building permit is issued for the construction of a new swimming pool or spa or the remodeling of an existing swimming pool or spa at a private single-family home, the respective swimming pool or spa shall be equipped with at least two of the following seven drowning prevention safety features:</p> <ol style="list-style-type: none"> 1) An enclosure that meets the requirements of Section 115923 and isolates the swimming pool or spa from the private single-family home. 2) Removable mesh fencing that meets American Society for Testing and Materials (ASTM) Specifications F2286 standards in conjunction with a gate that is self-closing and self-latching and can accommodate a key lockable device. 3) An approved safety pool cover, as defined in subdivision (d) of Section 115921. 4) Exit alarms on the private single-family home's doors that provide direct access to the swimming pool or spa. The exit alarm may cause either an alarm noise or a verbal warning, such as a repeating notification that "the door to the pool is open." 5) A self-closing, self-latching device with a release mechanism placed no lower than 54 inches above the floor on the private single-family home's doors providing direct access to the swimming pool or spa. 6) An alarm that, when placed in a swimming pool or spa, will sound upon detection of accidental or unauthorized entrance into the water. The alarm shall meet and be independently certified to the ASTM Standard F2208 "Standard Safety Specification for Residential Pool Alarms," which includes surface motion, pressure, sonar, laser, and infrared type alarms. A swimming protection alarm feature designed for individual use, including an alarm attached to a child that sounds when the child exceeds a certain distance or becomes submerged in water, is not a qualifying drowning prevention safety feature. 7) Other means of protection, if the degree of protection afforded is equal to or greater than that afforded by any of the features set forth above and has been independently verified by an approved testing laboratory as meeting standards for those features established by the ASTM or the American Society of Mechanical Engineers (ASME). |
| | <input type="checkbox"/> | <p>[HSC 115923] Enclosure; required characteristics</p> <p>An enclosure shall have all of the following characteristics:</p> <ol style="list-style-type: none"> a) Any access gates through the enclosure open away from the swimming pool, and are self-closing with a self-latching device placed no lower than 60 inches above the ground. b) A minimum height of 60 inches. c) A maximum vertical clearance from the ground to the bottom of the enclosure of two inches. d) Gaps or voids, if any, do not allow passage of a sphere equal to or greater than four inches in diameter. e) An outside surface free of protrusions, cavities, or other physical characteristics that would serve as handholds or footholds that could enable a child below the age of five years to climb over. |

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| | <input type="checkbox"/> | <p>[HSC 115928] Construction requirements</p> <p>Whenever a building permit is issued for the construction of a new swimming pool or spa, the pool or spa shall meet all of the following requirements:</p> <ol style="list-style-type: none"> 1) The suction outlets of the pool or spa for which the permit is issued shall be equipped to provide circulation throughout the pool or spa as prescribed in paragraphs 2 and 3. 2) The swimming pool or spa shall either have at least two circulation suction outlets per pump that shall be hydraulically balanced and symmetrically plumbed through one or more “T” fittings, and that are separated by a distance of at least three feet in any dimension between the suction outlets, or be designed to use alternatives to suction outlets, including, but not limited to, skimmers or perimeter overflow systems to conduct water to the recirculation pump. 3) The circulation system shall have the capacity to provide a complete turnover of pool water, as specified in Section 3124B of Chapter 31B of the California Building Standards Code (Title 24 of the California Code of Regulations). 4) Suction outlets shall be covered with antientrapment grates, as specified in the ANSI/APSP-16 performance standard or successor standard designated by the federal Consumer Product Safety Commission, that cannot be removed except with the use of tools. Slots or openings in the grates or similar protective devices shall be of a shape, area, and arrangement that would prevent physical entrapment and would not pose any suction hazard to bathers. 5) Any backup safety system that an owner of a new swimming pool or spa may choose to install in addition to the requirements set forth in subdivisions (a) and (b) shall meet the standards as published in the document, “Guidelines for Entrapment Hazards: Making Pools and Spas Safer,” Publication Number 363, March 2005, United States Consumer Product Safety Commission. |
| | <input type="checkbox"/> | <p>[HSC 115928.5] Suction outlet upgrade requirements during remodel or modification</p> <p>Whenever a building permit is issued for the remodel or modification of an existing swimming pool, toddler pool, or spa, the permit shall require the suction outlet or suction outlets of the existing swimming pool, toddler pool, or spa be upgraded so as to be equipped with antientrapment grates, as specified in ANSI/APSP-16 performance standard or a successor standard designated by the federal Consumer Product Safety Commission.</p> |
| | <input type="checkbox"/> | <p>[HSC 115929] Informative documents</p> <ol style="list-style-type: none"> a) The Legislature encourages a private entity, in consultation with the Epidemiology and Prevention for Injury Control Branch of the department, to produce an informative brochure or booklet, for consumer use, explaining the child drowning hazards of, possible safety measures for, and appropriate drowning hazard prevention measures for, home swimming pools and spas, and to donate the document to the department. b) The Legislature encourages the private entity to use existing documents from the United States Consumer Product Safety Commission on pool safety. c) If a private entity produces the document described in subdivisions (a) and (b) and donates it to the department, the department shall review and approve the brochure or booklet. d) Upon approval of the document by the department, the document shall become the property of the state and a part of the public domain. The department shall place the document on its Web site in a format that is readily available for downloading and for publication. The department shall review the document in a timely and prudent fashion and shall complete the review within 18 months of receipt of the document from a private entity. |
| HILLSIDE POOLS | | |
| | <input type="checkbox"/> | <p>For projects located adjacent to a slope, provide a section cut noting depth of pool, height of slope, and distance from pool wall to face of slope.</p> |
| | <input type="checkbox"/> | <p>On downhill slopes, any portion of pool wall within 7 feet of slope shall be capable of supporting the water in the pool without soil support. [CBC 1808.7.3]</p> |
| | <input type="checkbox"/> | <p>On downhill slopes, a soils report is required or a setback of h/6 from the outside face of pool wall to daylight must be maintained (not to exceed 20 feet) and shown in a section on the plans. The height (h) is taken from the top of the slope to the toe of the slope. (Not to the property line of the site)</p> |
| | <input type="checkbox"/> | <p>On uphill slopes, the setback distance of the pool to the toe of the slope is h/4 but need not exceed 7'-6" max. The height (h) is taken from the toe of the slope to the top of the slope. (Not to the property line of the site). If a retaining wall is used to cut back the slope, the top of the grade at the retaining wall will be considered the toe of the slope.</p> |

| THE FOLLOWING NOTES SHALL BE REPRODUCED ON THE SITE PLAN | |
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| <input type="checkbox"/> | <p>SETBACK CERTIFICATION REQUIRED – A California licensed surveyor is required to certify the location and setbacks of the new swimming pool prior to beginning excavation. A copy of the certification shall be available to the Building Inspector prior to the first inspection.</p> |
| <input type="checkbox"/> | <p>NEW CONSTRUCTION REQUIREMENTS. [HSC 115928] Whenever a building permit is issued for the construction of a new swimming pool or spa, the pool or spa shall meet all of the following requirements:</p> <ul style="list-style-type: none"> a) (1) The suction outlets of the pool or spa for which the permit is issued shall be equipped to provide circulation throughout the pool or spa as prescribed in paragraphs (2) and (3). (2) The swimming pool or spa shall either have at least two circulation suction outlets per pump that shall be hydraulically balanced and symmetrically plumbed through one or more “T” fittings, and that are separated by a distance of at least three feet in any dimension between the suction outlets, or be designed to use alternatives to suction outlets, including, but not limited to, skimmers or perimeter overflow systems to conduct water to the recirculation pump. (3) The circulation system shall have the capacity to provide a complete turnover of pool water, as specified in Section 3124B of Chapter 31B of the California Building Standards Code (Title 24 of the California Code of Regulations). b) Suction outlets shall be covered with antientrapment grates, as specified in the ANSI/APSP-16 performance standard or successor standard designated by the federal Consumer Product Safety Commission, that cannot be removed except with the use of tools. Slots or openings in the grates or similar protective devices shall be of a shape, area, and arrangement that would prevent physical entrapment and would not pose any suction hazard to bathers. c) Any backup safety system that an owner of a new swimming pool or spa may choose to install in addition to the requirements set forth in subdivisions (a) and (b) shall meet the standards as published in the document, “Guidelines for Entrapment Hazards: Making Pools and Spas Safer,” Publication Number 363, March 2005, United States Consumer Product Safety Commission. |
| <input type="checkbox"/> | <p>ANTIENRAPMENT COVER REQUIREMENT FOR REMODELS. [HSC 115928.5] Whenever a building permit is issued for the remodel or modification of an existing swimming pool, toddler pool, or spa, the permit shall require that the suction outlet or suction outlets of the existing swimming pool, toddler pool, or spa be upgraded so as to be equipped with antientrapment grates, as specified in the ANSI/APSP-16 performance standard or a successor standard designated by the federal Consumer Product Safety Commission.</p> |
| <input type="checkbox"/> | <p>AGREEMENTS TO BUILD; NOTICE OF PROVISIONS. [HSC 115924]</p> <ul style="list-style-type: none"> a) Any person entering into an agreement to build a swimming pool or spa, or to engage in permitted work on a pool or spa covered by this article, shall give the consumer notice of the requirements of this article. b) Pursuant to existing law, the Department of Health Services shall have available on the department’s Web site, commencing January 1, 2007, approved pool safety information available for consumers to download. Pool contractors are encouraged to share this information with consumers regarding the potential dangers a pool or spa poses to toddlers. Additionally, pool contractors may provide the consumer with swimming pool safety materials produced from organizations such as the United States Consumer Product Safety Commission, Drowning Prevention Foundation, California Coalition for Children’s Safety & Health, Safe Kids Worldwide, Association of Pool and Spa Professionals, or the American Academy of Pediatrics. |

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| | <input type="checkbox"/> FINAL INSPECTION Prior to the issuance of any final approval for the completion of permitted construction or remodeling work, the Building Division shall inspect the drowning safety prevention devices required by this act, and if no violations are found, shall give final approval. The contractor and/or the owner shall submit the signed Certificate of Compliance to the Building Inspector prior to final inspection. |
| THE FOLLOWING NOTES SHALL BE REPRODUCED ON THE SITE PLAN | |
| | <input type="checkbox"/> SWIMMING POOL STAGE III DROUGHT RESTRICTIONS (City of Burbank Sustainable Water Use Ordinance, Burbank Municipal Code Title 8, Chapter 2, Article 3): All swimming pools, wading pools and spas must be covered with acceptable protection to decrease water evaporation per the Stage III Drought Restrictions. For additional information visit the Burbank Water and Power web site at https://www.burbankwaterandpower.com/water/water-drought . |