



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.

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.

CONTACT:

PHONE:

EMAIL:

CORRECTION:

CORRECTION:

CORRECTION:

The following are items that remain to be corrected:

Corrections on Sheet #	Required Information:
	<i>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.</i>

A. APPLICATION:

	A separate permit is required for any of the following: <ul style="list-style-type: none">• Accessory building• Grading and shoring• CMU walls• Demolition of entire existing structures• Detached accessory structures etc.• Retaining walls
	A Geotechnical\Soils report is required when any of the following conditions are met: <ul style="list-style-type: none">• Any sitework that is removes over 5 feet of soil,• Building a basement,• Building a new 2 story structure,• Building over an existing demolished pool, with no prior soil's compaction report.• Default soil site classification, CBC 1613.2.3, is not being used,• New construction of a commercial structure.• New construction on hillside lots,
	New architect or engineer of record
	Provide an 8-1/2"x11" reduced copy of the Site Plan. (One copy required)

B. FEES:

	Significant changes to the original scope of work will require a modification to the Construction Valuation. Valuation is raised to: \$ _____
	Excessive number of resubmittals. Additional Plan Check fee will be required after the third review on an hourly rate basis.
	The permit application is nearing or has passed the expiration date. Submit the Plan Check Extension/Reinstatement Request form.

C. PLAN REQUIREMENTS:

	The following plans are required for plan review and shall be drawn to scale with sufficient clarity.
	Minimum Sheet size: <ul style="list-style-type: none"> • 11"x17"
	SITE PLAN: <ul style="list-style-type: none"> • 1/8" = 1'-0" or 1" = 10' • Complete plans showing yard setbacks, easements, lot dimensions, distances between buildings, size of building, accessory structures, pools...etc.
	POOL PLAN: <ul style="list-style-type: none"> • 1/4" = 1'-0" (shall match the scale of the Structural Framing Plan and Demolition Plan) • Each level • Fully dimensioned
	POOL SECTIONS: <ul style="list-style-type: none"> • 1/4" = 1'-0" OR 1/8" = 1"-0"
	POOL CROSS SECTIONS <ul style="list-style-type: none"> • 1/4" = 1'-0" OR 1/8" = 1"-0"
	POOL DETAILS: <ul style="list-style-type: none"> • 1/2" = 1'-0" • Details and dimensions must be specific to area of reference • Do mark 'Similar' on detail reference or maximum/ minimum dimension references

D. PLAN REVIEW:

	<ul style="list-style-type: none"> • Provide drawings and calculations, uploaded to ProjectDOX for electronic review. <ul style="list-style-type: none"> • Sets must be deemed complete. <i>Each sheet must be uploaded as an individual file.</i> • See the marked-up set of plans for additional corrections. Red marks apply to all similar conditions. • Revised plans and calculations shall incorporate or address all comments marked on the original checked set of plans, calculations, and this plan review checklist • A written response to each comment and show where and how it has been addressed is required. • Identify the sheet number and detail or reference note on the revised plans where the corrections are made. Time spent searching for the corrected items on the revised plans or calculations will delay the review and approval process. • Itemize any changes, revisions, or additions made to drawings that are not a direct answer to a correction on a separate sheet.
	All plans and calculations shall be stamped and signed (wet or electronically) by the architect or engineer of record, licensed by the State of California. (BP 5537, 6735)
	Plans are illegible and/or prints are too light/dark. Provide clear and legible plans for review.
	Submitted plans and related documents are not complete. Additional reviewing time may be necessary upon re-submittal. Please submit complete plans for review.

E. DEPARTMENT CLEARANCES:

	All City Clearance Sign-Offs Are To Be Provided Through ProjectDOX: <ul style="list-style-type: none"> • A list of departments that are required to provide clearance/approvals can be found on ProjectDOX under Reports and Plan Review - Department Review Status. • Upon Plan Check completion and approval, City staff will verify that all reviewing departments have provided clearance/approvals of documents and thereby provide final electronic approval. • Applicant will be required to print out 1 set to provide for General Contractor.
--	--

F. COVER SHEET:

	Provide complete contact information for applicant, owner, designer, architect/engineer, contractor
	Provide a complete detailed description of the Scope of Work.

	<p>Provide a code analysis stating:</p> <ul style="list-style-type: none"> Provide complete and correct legal description (i.e., Tract, Lot, Block, APN, metes and bounds, etc.). Applicable codes Type of Construction Use and Occupancy Number of stories Building height(s) Building areas Number of dwelling units Number of bedrooms and bathrooms Fire Sprinklers Installed or not. (CRC R106.1.1) Located within Fire Hazard Severity Zone
	Provide a complete Index of drawings.

G. SITE PLAN:

	A complete site plan showing property lines, lot size and dimensions, street name(s), street/alley center line, north arrow, existing building to remain/removed, fire separation distance or setback of building to property lines or other buildings on the lot, location of private sewage disposal system (if applicable), New and existing Fence/Wall type, locations & heights, Swimming pool fences and pool gate, Utility meter locations and utility runs to street, permitted accessory structures, all corner cut offs at the driveway, street, or alley, Provide locations of existing trees and or new landscape elements.
	All easements have been indicated on this site plan and have been shown and verified by Public Works and Planning Departments.

H. DESIGN REQUIREMENTS:

	All pool and spa plans, site plan, details and calculations must be stamped and signed (or electronically stamped and signed) by the pool engineer.
	Show all utilities on plans. Verify that power lines are 22.5 feet above the pool in any direction. Indicate height.
	Provide 5-foot minimum setback from property line to pool waterline.
	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.
	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.
	Clearly indicate depth of pool at shallow and deep end. If diving board is to be installed, provide dimensions and manufacturer's specifications.
	Note that special inspection is required for gunite installation.
	Note that an antientrapment cover is to be installed on the suction outlet of the pool or spa as part of this work.
	For an existing pool or spa, the owner must sign the swimming pool Certificate of Confirmation prior to the issuance of the pool permit.
	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.

I. SWIMMING POOL SAFETY ACT:

	<p>[HSC 115922] Safety features required</p> <p>a) 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) A manually operated or power-operated safety pool cover that is accompanied by a label verifying that the cover meets the specifications of the ASTM Internation F1346-23 standard. 4) Exit alarms on the private single-family home's doors and windows that provide direct access to the swimming pool or spa without any intervening enclosure. Whenever any door or window is opened or left ajar, exit alarms shall make either an audible, continuous alarm sound or a repeating verbal warning, such as a notification that "the door to the pool is open." An exit alarm may be battery operated or connected to the electrical wiring of the building. 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 in good repair and operable as designed 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 Internation F2208 standard that 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 had been independently verified by an approved testing laboratory as meeting standards for those features established by ASTM International, the American Society of Mechanical Engineers, or another nationally recognized standards development organization, and the feature is accompanied by a label verifying that the protection meets those standards. <p>b) The requirements of subdivision A) are not satisfied by any of the following:</p> <ol style="list-style-type: none"> 1) An exit alarm and a self-closing, self-latching device on the same door. 2) An exit alarm and a door latch on separate doors. 3) A safety pool cover and an alarm described in paragraph 6) of subdivision A). <p>c) Before the issuance of a final approval for the completion of permitted construction or remodel work, the local building code official shall inspect the drowning safety prevention features required by this section and, if no violations are found, shall give final approval.</p>
	<p>[HSC 115923] Enclosure; required characteristics</p> <p>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.</p> <p>b) A minimum height of 60 inches.</p> <p>c) A maximum vertical clearance from the ground to the bottom of the enclosure of two inches.</p> <p>d) Gaps or voids, if any, do not allow passage of a sphere equal to or greater than four inches in diameter.</p> <p>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.</p>

	<p>[HSC 115924] Agreements to Build</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.
	<p>NEW CONSTRUCTION REQUIREMENTS. [HSC 115928]</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> <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. <p>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.</p>
	<p>[HSC 115928.5] Suction Outlets</p> <p>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)</p>
	<p>[HSC 115929] Informative documents</p> <ul 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.
<p>J. HILLSIDE POOLS:</p>	
	<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>

		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)
		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)
		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.

K. ABOVE GROUND POOLS:

	Provide pool manufacturers specifications, details and ICC number.
	The ladder or steps shall be capable of being secured, locked or removed to prevent access, or the ladder or steps shall be surrounded by a barrier that meets the code requirements. When the ladder or steps are secured, locked, or removed, any opening created shall not allow passage of a 4-inch diameter sphere.

L. ADDITIONAL CORRECTIONS:

See Below for Additional Corrections

See Marked Submittal Set for Additional Corrections and Clarifications

The Following Notes Shall Be Reproduced On The Structural Plan Sheet Of The Submitted Construction Drawing Sets:	
--	--

THE FOLLOWING NOTES SHALL BE REPRODUCED ON THE SITE PLAN	
	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.
	ANTIENTRAPMENT 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.
	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.
	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://burbankwaterandpower.com/stage-3-facts