



CITY OF
FOLSOM
DISTINCTIVE BY NATURE

City of Folsom
Community Development/Building Division
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Phone: (916) 461-6201 Fax: (916) 351-3363
www.folsom.ca.us

Plans accepted by:

Residential Swimming Pool Plan Check List

Project Name: _____ **P/C #** _____

Project Address: _____

This document is a guideline to describe the minimum requirements for building permit submittal. Because each project is different, there may be additional information required. Please also see the [City of Folsom Pool Code Amendments in the Folsom Municipal Code](#).

X	Required
	Show all lot dimensions.
	Construction Documents must be clear and easy to understand the scope of work. Details and construction notes not applicable to the project shall be removed from the plan set. The approved construction documents shall not have any redline comments on them.
	Show access location(s) on plans. <ul style="list-style-type: none"> • If access is under or near any tree, consult Aimee Nunez, City Arborist, 355-7222 • If access is from a separate property, written authorization from the property owner is required.
	Verify set backs– NO FRONT YARD POOLS!
	Verify all utility rights-of-way – must be a MINIMUM of 4’ away from water’s edge.
	Verify location of all PUEs – must be a MINIMUM OF 4’ away from water’s edge or provide structurally independent pool wall adjacent to easement.
	Verify property lines (rear & side) – must be a MINIMUM of 4’ away from water’s edge. This includes above ground pools.
	Verify drainage easements – private and public.
	Show any and all windows (rear and side) – must be a MINIMUM of 5’ from window to water’s edge
	Safety glazing required for all windows less than 5’ from water’s edge and less than 60” above the finished grade.
	Show any and all sliding glass doors (sliders) – safety glazing required if less than 5’ from water’s edge.
	Show any other encumbrances such as location and protection of oak trees or any other trees, etc.
	Show all existing and/or new retaining walls with structural calc’s as needed.
	If there are no existing or proposed retaining walls, state on plans, “No existing or proposed retaining walls”.
	Show finished floor elevations for all adjacent structures, decks, and retaining walls with respect to the pool surface. If house finished floor is below or at grade with the water surface, show how the house is protected from pool/spa overflow.

	The site plan shall include the topography using contour lines at intervals of 1 or 2 foot.
	Show drainage paths – must be shown from back of pool to front of lot either overland or via conduit.
	Adjacent retaining walls over three feet in exposed height shall require a separate building permit and plan check submittal.
	Please note on the cover sheet the applicable codes for this review. We are currently using the 2015 Uniform Swimming Pool, Spa & Hot Tub, 2016 California Building Code, 2016 California Mechanical Code, 2016 California Plumbing Code, 2016 California Electrical Code, 2016 California Fire Code, 2016 California Energy Code and 2016 CALGreen Code.
	Residential Pool/Spa <ul style="list-style-type: none"> • 2016 California Energy Code document CF2R-PLB-03-E at plan submittal
	Provide a wet signature of the person responsible for the plans on all plan sheets. Wet signature on two sets of plans.
	Note that the gas lines located under patio slabs must be sleeved. Sleeving the pipe for future improvements is recommended for all installations since sleeving an existing pipe may be very difficult.
	Show location of all utility meter locations on both sets of site plans (i.e. electrical, water, septic, propane tanks and gas meters etc.) If any conflict occurs with the proposed work, please resolve. Note an additional permit may be required if outside of scope for a pool contractor.
	Clearly show the location on the plans of any overhead conductors.
	Specify type of gas line material proposed per 2016 CPC Section 1216. <ul style="list-style-type: none"> • Specify the size and location of the gas supply. • Review the capacity of the gas pipe material based on the demand and actual developed lengths and supply for compliance with the 2016 CPC. • Specify the depth of burial for the gas piping and the requirement to bed all pipe per the 2016 CPC 314.4. • Specify the requirement for rough plumbing to be at test pressure for the City of Folsom inspection prior to any cover and specify the pressure required per the piping, material proposed.
	Show the location al all electrical runs on the plans and specify the length and demand of service.
	Identify electrical conduit size and material, wire size, type, insulation and breaker size for each run. Note that GFI protection is required for all circuits per the 2016 California Electrical Code.
	Conductors (Dry and Damp Locations) Insulated conductors and cables used in damp and wet locations shall be Types MTW, RIIW, RHW-2, THW, THW-2, TNHW, THHW-2, THWN, THWN-2, TW, XHHW, XHHW-2, OR ZW
	Provide size and location of main electrical service. Verify that the existing service is adequate to supply the additional proposed improvements.
	Specify depth and burial for all electrical conduits.
	Note on the plans: Bond all metal piping and surfaces that are within 5' of the inside walls of pool and within 12' measured vertically above the maximum water level of the pool or any observation stands, towers, handrails, or platforms, or any diving structures per 2016 California Electrical Code article 680.26.
	Provide and show, at the pool area, all the required features and elements to be bonded per California Electrical Code article 680. In addition, identify/detail the listed ground clamp to be used at bonding connections.
	If there is a change in elevation of 30" or greater per 2016 CBC section 1015.2, a guardrail is required.

	Provide 2 sets of structural details for all components constructed under this permit. Provide 2 sets of manufacturer's specification (cut sheets) for all manufactured structures to be constructed under this permit, i.e. bar stools in the pool, diving boards, slides etc.
	Outside structures including components not directly attached to the pool, i.e. patio covers, outdoor kitchens, shade structures, etc. require a separate permit. Show the locations of any patio cover or shade structure on the plans. Do not show future structures.
	<p>Clearly show the location of the pool barrier on the plans.</p> <ul style="list-style-type: none"> • Specify the material and construction details as required including the existing barrier as applicable. Note on plans the barrier cannot be a climbable as specified in the FMC Section 14.28.050 (G). • Show all access gates and specify that they shall open outward away from the pool and shall be self-closing and have a self-latching device placed no lower than 60" above the ground as per Health & Safety Code 115923. • Show all doors accessing pool area and specify that they are equipped with an approved alarm as specified in FMC 14.28.050 (G).

I understand a submittal missing any item(s) will be deemed incomplete and the plan check will not be scheduled until the Building Division receives all items that are marked above. This may affect applicable fees and codes since the official date of the application will be the date on which a complete application is received. I also understand that this handout may not include all applicable requirements.

All the items required on this checklist are present and complete.

Print Name: _____

Phone: _____

Signature: _____

Date: _____

I am the: Building owner Business owner Contractor Agent of the owner/contractor