



CITY OF BULLHEAD CITY

Swimming Pool / Spa / Splash Pad

This list has been compiled in order to outline the most common type of Swimming Pool, Spa and Splash Pad submittal. All requirements for a specific project type may not be listed. It is the applicant's responsibility to verify specific conditions of approval. If you have questions, contact City staff for clarification prior to submittal at 928-763-0124. Failure to provide a complete submittal, as outlined below, may cause delays in the processing of your permit.

Definitions:

- “Swimming Pool (pool)”: Any structure intended for swimming, recreational bathing or wading capable of holding water 18 inches or more in depth. This includes in-ground, above-ground and on-ground pools, hot tubs, spas and fixed-in-place wading pools. Any structure defined as a splash pad regardless of depth.
 - “Residential”: A pool intended for use that is accessory to a single-family residential setting and available only to the household and its guests. All other pools shall be considered to be Public for the purposes of this document.
 - “Public”: A pool other than a Residential pool. Public pools are further categorized and defined in the 2018 International Swimming Pool and Spa Code. Public pools are subject to additional permitting requirements of the Arizona Department of Environmental Quality (ADEQ).
 - “Splash Pad”: A man made structure constructed from materials other than natural earth or soil, with sprinklers, fountains, nozzles, and other devices or structures that sprays potable water, with drainage so there is no standing water, with a recirculation and filtration system.
 - “Storable”: A temporary pool accessory to a residential occupancy, constructed on or above the ground, capable of holding water with a maximum depth of 42 inches, or a pool with nonmetallic, molded polymeric walls or inflatable fabric walls regardless of dimension intended for residential use. Typically, this would be a single-family residential above-ground swimming pool that has a cord-connected pool filter, is hose filled and is taken down in the winter.
 - “Exempt”: A prefabricated pool capable of holding water with a maximum depth of less than 18 inches and is less than 8 feet in width at any point, whether below-ground or above-ground. A permit is not required for an exempt swimming pool.

Building Codes:

- A City permit is required for a Swimming Pool as defined in this document.
- All swimming pool installations are to comply with the adopted building codes (as amended):
 - 2018 International Swimming Pool and Spa Code and applicable sections of the 2018 International Residential, Building, Electrical, Mechanical, Plumbing, Fuel Gas codes and the 2017 National Electrical Code.

Zoning Codes:

- All swimming pools are to comply with municipal code 17.06.170 “Swimming Pool Safety”.
 - All swimming pools shall be enclosed in accordance with the latest edition building codes adopted by the City of Bullhead City.
 - In single-family residential zoning districts or uses, swimming pools shall be in the side or rear yard. On parcels over ten thousand square feet in size, swimming pools may be located in the front yard, provided the swimming pool and required enclosure are located outside the required front yard setback.
 - In all other zoning districts, swimming pools shall be in the side or rear yard and there shall be a distance of at least twenty-five feet between any property line and the water's edge. All swimming pools shall be enclosed in accordance with the latest adopted building codes.

Pool Barriers:

- A “Pool Barrier” is as follows: A permanent fence, wall, building wall, or combination thereof that completely surrounds the pool and obstructs access to the pool. The term “permanent” shall mean not being able to be removed, lifted, or relocated without the use of a tool. Components of the barrier may require alarms on doors and windows, self-closers on doors and gates, listed safety covers, etc. See ***Swimming Pool Barrier Regulations*** handout.
- Fences must meet municipal code height and location requirements. Fences require a permit. Fences in a recorded easement require an additional encroachment permit.
- Water features and hardscape (boulders, waterfalls, slides, decking, etc.) within 48” of any property line shall not reduce the minimum barrier requirements. See ***Swimming Pool Barrier Regulations*** handout.
- POOL BARRIER COMPLIANCE IS INCLUDED AS PART OF THE SWIMMING POOL PERMIT REVIEW. THE POOL BARRIER MUST BE IN PLACE PRIOR TO WATER BEING PLACED IN THE SWIMMING POOL. THE PROJECT IS SUBJECT TO REFERRAL TO CODE ENFORCEMENT AND THE PROPERTY OWNER AND CONTRACTOR ARE SUBJECT TO POSSIBLE MUNICIPAL COURT ACTION IF WATER IS PLACED IN THE SWIMMING POOL WITHOUT THE CODE COMPLIANT POOL BARRIER IN PLACE.
- SWIMMING POOL PROJECTS MUST BE COMPLETED WITHIN 180 DAYS OF PERMIT ISSUANCE. A PERMIT EXTENSION OF TIME WILL NOT BE GRANTED IF THE PERMANENT CODE COMPLIANT POOL BARRIER IS NOT IN PLACE.

GENERAL REQUIREMENTS FOR RESIDENTIAL PLAN SUBMITTAL:

- One (1) completed ***Permit Application*** worksheet.
- One (1) completed ***Pool Barrier Checklist & Agreement*** form.
- Two (2) copies of 8 1/2” x 11” Site Plan.
- Two (2) complete sets of Plans.
- One (1) copy of applicable Outside Agency Approvals.
- Plan review fees are collected at the time of submittal.
- A separate Zoning permit application is required for new fence work.

Site Plans:

- Site Plan (8 1/2” x 11”) to include:
 - Property dimensions, setbacks and easements.
 - Locations of all existing and proposed structures. Include type of structures, dimensions and distances to property lines and other structures.
 - Locations of existing or proposed code compliant pool barriers. Include type of barrier and dimensions.
 - Elevations at all property corners and finished decking locations. Drainage away from structures.
 - Locations of existing and proposed utility lines (water, electric, fuel gas).
 - Location of proposed swimming pool equipment and equipment enclosure (if applicable).

Plans:

- Expanded swimming pool area layout (11” x 17” minimum) to include:
 - Locations, types and dimensions of all proposed features to include swimming pool, spa, raised platforms, boulders, water features, slides, fire pits, torches, etc.
 - Elevations of the proposed features to include swimming pool depths and finished elevations of decking, platforms and water features, etc. (a 3-D rendering may be required to clarify). Please remember that fence walls that were not designed to retain soil cannot be used to support features.
 - Locations and dimensions of decking stairs. Must be building code compliant for width, rise, run, guard railings, handrails, etc.
 - Locations and specifications of electrical, plumbing and fuel gas lines (depths, lengths, materials and sizes). Locations and size of service panels and sub-panels (if applicable).

- Location of proposed swimming pool equipment and equipment enclosure (if applicable). Building code and manufacturer working clearances are to be maintained.
 - Declare where the excavated material will be moved to, either on-site or off-site. A grading permit may be required.
 - Declare a backwash plan. Please note that it is a violation to drain swimming pools into City streets. Swimming pools may be drained into the City sewer system; however, the City will only accommodate flows equivalent to a one-inch gravity line or up to 10 gallons per minute.
 - In areas likely to have expansive, compressible, shifting or other unknown soil characteristics, you may be required to provide a soil test to determine the soil's characteristics at a particular location. If required, this test shall be made by an approved agency using an approved method.
- Structural:
- Plans and calculations are to be designed by an Arizona licensed registrant (one copy to contain an original seal and signature). Plans are to provide sufficient details to address all proposed features and site conditions.
- Other:
- Swimming pool equipment (pumps and pool heaters)
 - Motor sizes, voltage and amps.
 - Manufacturer installation manual for each. (only one copy, if an original will be returned.)
 - Completed **Swimming Pool / Spa Heater** form.
 - Gas fired appliances (fire rings, pool fire features, etc.)
 - Appliance manufacturer, model # and ICC/UL#.
 - BTUs for each appliance.
 - Manufacturer installation manual for each appliance. (only one copy, if an original will be returned)
 - All appliances must be listed by an approved agency.
 - Completed **Electrical Load Calculation** worksheet.
 - Required if existing service panel is less than 200 amps.
 - If it appears that the existing service panel may become overloaded by the proposed installation an electrical load calculation form may be required by the City inspector.

Outside Agency Approvals:

It is the applicant's responsibility to acquire all outside agency approvals.

- Residential and Public projects located on lots utilizing a septic system require site plan approval from the Mohave County Environmental Quality / Waste Disposal Services Department. 928-757-0903.
- Public swimming pool and splash pad projects require plan approval from the Arizona Department of Environmental Quality (ADEQ). 602-771-4457
- Public swimming pool and splash pad projects require plan approval from the Bullhead City Fire Department. 928-758-3971

OTHER REQUIRED INFORMATION:

Contractor / Owner Builder:

- General Contractor:
 - Provide contractor's AZ Registrar of Contractor's license number.
 - For projects with a valuation of \$50,000.00 or more, contractors are to provide a copy of their Arizona Department of Revenue, Bond Exemption Certificate or a One-time Bond Exemption.
 - Provide contractor's TPT number.
 - Provide contractor's City of Bullhead City business license number.
- Owner Builder (single family residential only, restrictions apply):
 - Provide a **Declaration of Intent** form signed by the recorded property owner.

GENERAL INFORMATION

- See permit ***Building and Zoning Permits Guide*** for review timelines.
- A City permit is required for a Swimming Pool as defined in this document.
- A swimming pool is to be located so that it meets Zoning code regulations and installed so that it meets Building code regulations.
- A swimming pool is to be inspected to ensure that it has been installed per the approved plans and meets the requirements of the adopted building codes and manufacturer installation instructions.
- Swimming pool alarms and pool barriers are to be in place prior to calling for the first requested inspection.
- TEMPORARY POOL BARRIER FENCING USED DURING CONSTRUCTION MUST BE 5' HEIGHT CHAIN LINK. ORANGE VINYL SAFETY BARRIER FENCING (OR SIMILAR) IS NOT AN ACCEPTABLE BARRIER MATERIAL.
- A representative for the swimming pool installer is to be on site for all requested inspections.
- The permit fees for a swimming pool are valuation based and are calculated using the adopted ***Comprehensive Fee Schedule***.
- Separate permits are required for other structures commonly associated with swimming pools such as the installation of retaining walls, BBQ areas, cabanas, etc.

PERMIT INFORMATION:

- A twenty-four (24) hour inspection request line is available, call (928) 763-0172.
- The permit inspection card must be posted on the construction site at all times.
- The approved plans must be on the job site for all requested inspections.
- Prior to digging call *Arizona 811*; in AZ dial 811, out of state 1-800-STAKE-IT (1-800-782-5348)
- Temporary restroom facilities are required.
- If the project includes vertical construction a minimum three cubic yard trash receptacle is required.

ADOPTED BUILDING CODES (with local amendments):

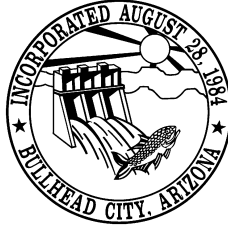
Title	Code Year	BHC MC Chapter	Title	Code Year	BHC MC Chapter
International Building Code, ICC	2018	15.12	International Fire Code, ICC	2018	15.24
International Residential Code, ICC	2018	15.14	International Energy Conservation Code, ICC	2018	15.22
National Electric Code, NFPA	2017	15.20	International Existing Building Code, ICC	2018	15.26
International Mechanical Code, ICC	2018	15.28	International Swimming Pool and Spa Code, ICC	2018	15.30
International Plumbing Code, ICC	2018	15.32			
International Fuel Gas Code, ICC	2018	15.34	ADAAG Manual, ADA US Access Board	2010	NA

ICC International Code Council, NFPA National Fire Protection Association

The Arizona Department of Fire, Building and Life Safety adopted the 2024 International Fire Code. For additional information contact the Bullhead City Fire Department at (928) 758-3971.

For specific Planning & Zoning codes, Engineering codes, Building codes and local code amendments, along with plan submittal requirements applicable to various project types, review our informational handouts under ***Departments*** and the City's ***Municipal Code*** at www.bullheadcityaz.gov.

CITY OF BULLHEAD CITY
DEVELOPMENT SERVICES
2355 TRANE ROAD
BULLHEAD CITY, AZ 86442
Office: 928-763-0124
Fax: 928-763-0131



PERMIT APPLICATION

LOG NUMBER: _____

PERMIT NUMBER: _____

PROJECT ADDRESS: _____

Project Description: _____ Project Valuation: \$ _____

LEGAL DESCRIPTON:

A.P.N: _____ - _____ - _____ Subdivision: _____
ASSESSOR PARCEL NUMBER

Tract: _____ Block: _____ Lot: _____ Parcel: _____ M&B: SEC. _____, T _____ N, R _____ W

APPLICANT: _____ Contact Person: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone Numbers

(Home/Office): _____ Cell : _____ Fax : _____

Email Address: _____

PROPERTY

OWNER: _____

Mailing Address: _____

City: _____

State: _____ Zip Code: _____

Phone Numbers

(Home/Office): _____

Cell : _____ Fax : _____

Email Address: _____

OFFICE USE ONLY

PROPERTY OWNER INFORMATION PER MOHAVE COUNTY

Owner: _____

Mailing Address: _____

City: _____

State: _____ Zip Code: _____

New Owner / Sale Date: _____

TENANT: _____ Contact Person: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone Numbers

(Home/Office): _____ Cell : _____ Fax : _____

Email Address: _____

OWNER BUILDER: (requires completion of the "Declaration of Intent" form)

-OR-

CONTRACTOR: _____ Contact Person: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone Numbers

(Home/Office): _____ Cell : _____ Fax : _____

Email Address: _____

Arizona State Contractors License Number: _____

Arizona Transaction Privilege Number: _____

City of Bullhead City Business License Number: _____

Per ARS 9-495. Employees providing assistance; identification; communication:

A. In any written communication between a city or town and a person, the city or town shall provide the name, telephone number and email address of the employee who is authorized and able to provide information about the communication if the communication does any of the following:

1. Demands payment of a tax, fee, penalty, fine or assessment.
2. Denies an application for a permit or license that is issued by the city or town.
3. Requests corrections, revisions or additional information or materials needed for approval of any application for a permit, license or other authorization that is issued by the city or town.

B. An employee who is authorized and able to provide information about any communication that is described in subsection A of this section shall reply within five business days after the city or town receives that communication.

Per ARS 9-834. Prohibited acts by municipalities and employees; enforcement; notice:

A. A municipality shall not base a licensing decision in whole or in part on a licensing requirement or condition that is not specifically authorized by statute, rule, ordinance or code. A general grant of authority does not constitute a basis for imposing a licensing requirement or condition unless the authority specifically authorizes the requirement or condition.

B. Unless specifically authorized, a municipality shall avoid duplication of other laws that do not enhance regulatory clarity and shall avoid dual permitting to the maximum extent practicable.

C. This section does not prohibit municipal flexibility to issue licenses or adopt ordinances or codes.

D. A municipality shall not request or initiate discussions with a person about waiving that person's rights.

E. This section may be enforced in a private civil action and relief may be awarded against a municipality. The court may award reasonable attorney fees, damages and all fees associated with the license application to a party that prevails in an action against a municipality for a violation of this section.

F. A municipal employee may not intentionally or knowingly violate this section. A violation of this section is cause for disciplinary action or dismissal pursuant to the municipality's adopted personnel policy.

G. This section does not abrogate the immunity provided by section 12-820.01 or 12-820.02.

H. A municipality shall prominently print the provisions of subsections A, B, C, D, E, F and G of this section on all license applications.

I. The licensing application may be in either print or electronic format.

Warning - Plans Control:

Once submitted to the City for review, permits and their associated construction documents are considered to belong to the property owner, as recorded with Mohave County at the time of application and permit issuance, regardless of who is listed on this application as the owner, tenant, applicant, technical registrant or contactor and regardless of who paid the associated fees to the City. The City will not determine between competing interests who has legal right to the permit and associated construction documents.

Licensing Timelines:

Overall timeline for application review is 60 working days consisting of: Up 15 working days for administrative review for application completeness. Up to 45 working days for substantive review of the application. (see "Building and Zoning Permits" guide for complete details) An applicant may receive clarification of the City's interpretation or application of a statute, ordinance code or policy statement impacting the application.

Acknowledgement:

I hereby acknowledge that the information I have provided is correct and I agree to comply with all State, County and City laws and ordinances regulating construction, and that I will advise all interested parties under this application of the licensing and plans control provisions above. I also acknowledge I am aware of CC&R's in general; that the City is not responsible for reviewing compliance with any CC&R's that apply to the project; and that in my opinion no CC&R exists or applies or has been or will be complied with. I understand and agree the City of Bullhead City has no obligation to explain every requirement and ordinance to me prior to approval of my project. I also acknowledge by signing this application I authorize any City of Bullhead City personnel access to the property at all reasonable times to ascertain relevant information, including the current condition of the property, and perform any and all inspections. The issuance of a permit based on plans, specifications and other data shall not prevent the building official from thereafter requiring the correction of errors in said plans, specifications and other data, or preventing building operations when in violation of this code or of any State, County or City laws, rules or regulations.

Owner/Agent Signature

Date

Applicant's Signature

Date

(By signing as 'Agent' I am signing on behalf of the owner and I have the owner's permission and authority to do so.)

OFFICE USE ONLY

Census: _____			
Square Footages: _____			
Type of Construction: _____	Occupancy Classification: _____	Occupant Load: _____	Flood Zone: _____
Pre-Paid Amount: _____	Paid By: _____	Receipt # : _____	
Valuation: _____	Permit Fee: _____	Plan Review: _____	
Sewer Capacity Fee: _____	Water Resource Fee: _____	Eng. Plan Rev: _____	
Zoning: _____	Lot Size: _____	Lot Coverage: _____	
Minimum Setbacks: Front: _____	Side: _____	Street Side: _____	Rear: _____
Easements: _____			
Comments: _____			

	REVIEWED BY <small>(STAFF INITIALS)</small>	DATE <small>(MM/DD/YY)</small>
SUBMITTAL		
P&Z		
BLDG.		
ENG.		
APPROVAL		
TYPED		

**CITY OF BULLHEAD CITY
OWNER BUILDER - DECLARATION OF INTENT**

Project Address: _____ **Permit #:** _____
Permit Type: _____

Property Owner Name: _____

Mailing Address: _____

Phone Number: _____

Initial One	OWNER BUILDER CONTRACTOR LICENSE EXEMPTION DECLARATION
	I understand that the "Handyman" exemption does not apply to any construction project which requires a building permit and/or the total cost of materials and labor are more than \$1000. I understand that all contractors must have a valid Arizona Registrar of Contractors license and a valid City of Bullhead City business license.
	<u>Improvements to Vacant or Improved Property (intended for occupancy solely by the owner):</u> I am exempt from Arizona contractor license laws on the basis that I am the owner/developer of the property and the property will not be used by members of the public, sold or rented for at least one year after completion of this project (ARS § 32-1121.A.5).
	<u>Improvements To Vacant Property (intended for use by members of the public, sale or rent):</u> I am exempt from Arizona contractor license laws on the basis that I am the owner/developer of the property and I will contract with a licensed general contractor to provide all construction services (ARS § 32-1121.A.6). <ul style="list-style-type: none"> • General Contractor information to be provided on reverse.
	<u>Improvements To Improved Property (intended for use by members of the public, sale or rent):</u> I am exempt from Arizona contractor license laws on the basis that I am the owner/developer of the property and I will contract with licensed general contractors or specialty contractors to provide all construction services. (ARS § 32-1121.A.6). <ul style="list-style-type: none"> • General Contractor and/or Specialty Contractor information to be provided on reverse.
Initial One	SALES TAX DECLARATION
	<u>I am constructing minor improvements to real property.</u> I understand that all construction contractors utilized in connection with this project are liable for payment of the City of Bullhead City sales tax.
	<u>I am constructing substantial improvements to real property for my own use.</u> I do not intend to sell the improved real property within twenty-four (24) months after completion. I understand that all construction contractors utilized in connection with this project are liable for payment of the City of Bullhead City sales tax. I also agree to furnish a list of amounts paid to all contractors to the Finance Department of the City of Bullhead City within fifteen (15) days after final inspection. I further understand that if I sell the project within twenty-four (24) months after completion, I am liable for sales tax on the sales price, less applicable credit for taxes previously paid.
	<u>I am constructing substantial improvements to real property which I intend to sell upon completion.</u> I declare liability for payment of City of Bullhead City sales tax which I understand is due and payable upon the full sales price at the close of escrow or transfer of title, whichever occurs first. I further understand that if the project is not sold within twenty-four (24) months after completion, I am liable for payment of all sales tax on construction costs previously claimed as exempt (including land). If this box has been checked, you must go to the Arizona Department of Revenue to obtain a Sales Tax Number prior to permit issuance, if you do not already have one.
Initial One	WORKMANS COMPENSATION DECLARATION
	I certify that in the performance of the work for which this permit is issued, I will not employ any person in any manner so as to become subject to the Worker's Compensation Laws of Arizona. I understand that if I become subject to the Worker's Compensation provisions of the labor code, I must comply with its provisions or this permit will be deemed revoked.
	I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy. <input type="checkbox"/> Certified copy is hereby furnished. <input type="checkbox"/> Certified copy is filed with the City.

Signature of Property Owner: _____ **Date:** _____

CONTRACTOR LIST (For Declaration of Intent)

Permit #: _____

Contractor _____ **Type:** _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Office #: _____ Cell #: _____ Fax #: _____
Email: _____
AZ Registrar of Contractors Number: _____
Arizona Transaction Privilege Tax Number: _____
City of Bullhead City Business License Number: _____

Sub-Contractor _____ **Type:** _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Office #: _____ Cell #: _____ Fax #: _____
Email: _____
AZ Registrar of Contractors Number: _____
Arizona Transaction Privilege Tax Number: _____
City of Bullhead City Business License Number: _____

Sub-Contractor _____ **Type:** _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Office #: _____ Cell #: _____ Fax #: _____
Email: _____
AZ Registrar of Contractors Number: _____
Arizona Transaction Privilege Tax Number: _____
City of Bullhead City Business License Number: _____

Sub-Contractor _____ **Type:** _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Office #: _____ Cell #: _____ Fax #: _____
Email: _____
AZ Registrar of Contractors Number: _____
Arizona Transaction Privilege Tax Number: _____
City of Bullhead City Business License Number: _____

Sub-Contractor _____ **Type:** _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Office #: _____ Cell #: _____ Fax #: _____
Email: _____
AZ Registrar of Contractors Number: _____
Arizona Transaction Privilege Tax Number: _____
City of Bullhead City Business License Number: _____

Sub-Contractor _____ **Type:** _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Office #: _____ Cell #: _____ Fax #: _____
Email: _____
AZ Registrar of Contractors Number: _____
Arizona Transaction Privilege Tax Number: _____
City of Bullhead City Business License Number: _____

SWIMMING POOL HEATER INFORMATION

Applicant Name: _____

Street Address: _____

Contractor: _____

Pool Size: _____ Pool Capacity (gals): _____

Spa Size: _____ Spa Capacity (gals): _____

Pool Heater Size (BTU): _____ Pool Manufacturer _____

Heater Model #: _____ ICBO/UL #: _____

Check one:

Electric _____ Natural gas _____ Propane _____

Length of Gas piping: _____ Gas Pipe Size: _____

Gas Pipe Type: _____

Heater manufacturer's installation manual to be submitted with plans for review.



CITY OF BULLHEAD CITY Swimming Pool/Spa Barrier Checklist & Agreement

PERMIT #:	PROPERTY OWNER NAME:	POOL CONTRACTOR NAME:
SITE ADDRESS:	MAILING ADDRESS:	MAILING ADDRESS:
APN#:		
	CONTACT NAME:	CONTACT NAME:
	PHONE NUMBER:	PHONE NUMBER:

Arizona State Law and the Bullhead City code require that a Pool Barrier be placed between people and the water.

Pool Barrier Fence Checklist: [check either #1 or #2]

- #1 - A 5 foot high Pool Barrier fence shall surround the entire pool/spa [skip to #3 below].
- #2 - A 5 foot high Pool Barrier fence shall surround the pool/spa except at the house [complete **Pool Access Barrier** below].

Pool Access Barrier Checklist: [check either #A, #B or #C]

- #A - 5 foot high Pool Barrier fence shall separate the house from the pool/spa including a 36" to 60" wide self-closing gate that is self-latching at not less than 54" above grade and that opens away from the pool/spa.
- #B - A motorized pool safety cover [ASTM F 1346] shall be installed that will cover the pool/spa.
- #C - The house and garage wall doors and sliding glass doors shall have pool alarms. [See **Swimming Pool Barrier Regulations** handout for details.]

Pool Barrier Fence Gates: [check #3 and all others that apply]

- #3 - A 36" to 60" wide self-closing gate that is self-latching at not less than 54" above grade and that opens away from the pool/spa.
- #4 - A swing gate that is wider than 60" shall be pad locked at all times.
- #5 - Other gates installed shall comply with #3 or #4 above.

Pool Barrier Fence Materials: [check one or more as applies]

- #6 - 5 foot high horizontal / vertical fencing of __wood, __block / wrought iron, __other (list) _____.
- #7 - 5 foot high solid masonry or concrete fencing.
- #8 - 5 foot high chain link fencing (maximum 1 3/4" opening size, 11 gauge).

TEMPORARY POOL BARRIER FENCING USED DURING CONSTRUCTION MUST BE 5' HEIGHT CHAIN LINK.
ORANGE VINYL SAFETY BARRIER FENCING (OR SIMILAR) IS NOT AN ACCEPTABLE BARRIER MATERIAL.

Fence Contractor: [check one]

- #9 - I, as the property owner, shall construct the Pool Barrier.
- #10 - The pool contractor shall construct the Pool Barrier.
- #11 - The fence contractor shall construct the Pool Barrier.

The fence contractor is: [complete]
 Fence Contractor Company: _____ ROC#: _____ City BL#: _____
 Fence Contractor Name: _____
 Fence Contractor Cell #: _____

I have received a copy of this agreement and the City's Swimming Pool / Spa construction policy. I agree that water shall not be placed into the pool until the Pool Barrier requirements have been completed per the policy. Before the pool may be used it must be "Approved" by final inspection from the City of BHC Building division.

Pool Contractor (print name): _____ Home Owner Name (print name): _____

Pool Contractor Signature: _____ Home Owner Signature: _____

Date: _____ Date: _____



SWIMMING POOL BARRIER REGULATIONS

2018 International Swimming Pool and Spa Code (with City amendments)
(Reference A.R.S. § 36-68)

DEFINITIONS: for the purposes of this document

Barrier. A permanent fence, wall, building wall, or combination thereof that completely surrounds the pool or spa and obstructs the access to the pool or spa. The term “permanent” shall mean not being able to be removed, lifted, or relocated without the use of a tool. The required barrier shall be constructed not less than 48 inches from any natural or man-made object, on the side of the barrier that faces away from the pool or spa, that would effectively reduce the 60 inch non-climbable height of the barrier.

Swimming Pool (Pool): Any structure intended for swimming, recreational bathing or wading that contains water over 18 inches in depth. This includes in-ground, above-ground and on-ground pools, hot tubs, spas and fixed-in-place wading pools. Any structure defined as a splash pad regardless of depth.

Splash Pad: A man made structure constructed from materials other than natural earth or soil, with sprinklers, fountains, nozzles, and other devices or structures that sprays potable water, with drainage so there is no standing water, with a recirculation and filtration system.

Residential: A pool intended for use that is accessory to a single-family residential setting and available only to the household and its guests. All other pools shall be considered to be Public for the purposes of this document.

Public: A pool other than a Residential pool. Public pools are further categorized and defined in the 2018 International Swimming Pool and Spa Code. Public pools are subject to additional permitting requirements of the Arizona Department of Environmental Quality (ADEQ).

Storable: A temporary pool constructed on or above the ground capable of holding water with a maximum depth of 42 inches, or a pool with nonmetallic, molded polymeric walls or inflatable fabric walls regardless of dimension intended for residential use. Typically, this would be a single-family residential above-ground swimming pool that has a cord-connected pool filter, is hose filled and is taken down in the winter.

Exempt: A prefabricated pool accessory to a Group R-3 occupancy that contains water less than 18 inches in depth and is less than 8 feet in width at any point, whether below-ground or above-ground. A permit is not required for an exempt swimming pool.

SECTION 305 BARRIER REQUIREMENTS:

305.1 General. The provisions of this section shall apply to the design of barriers for restricting entry into areas having pools and spas whether belowground or aboveground. Where spas or hot tubs are equipped with a lockable safety cover complying with ASTM F1346 and swimming pools are protected by a motorized safety pool cover that complies with ASTM F1346 that requires the operation of a key switch which meets the ASTM emergency standards 13-89 and which does not require manual operation other than the use of the key switch, the areas where those spas, hot tubs or pools are located shall not be required to comply with amended Sections 305.2 through 305.5.

305.2 Outdoor swimming pools and spas: Outdoor pools and spas and indoor swimming pools shall be surrounded by a barrier that complies with Sections 305.2.1 through 305.5.

Public Locations: An interior barrier fence between the buildings and the pool / spa is required.

Residential Locations: Where the barrier requirements of Sections 305.2.1 through 305.5 can not be achieved an inner barrier fence around the entire pool / spa is required.

305.2.1 Barrier height and clearances. Barrier heights and clearances shall be in accordance with all of the following:

1. The top of the barrier shall be not less than 60 inches above grade where measured on the side of the barrier that faces away from the pool or spa. Such height shall exist around the entire perimeter of the barrier and for a distance of 48 inches of the barrier and for a distance of 48 inches measured horizontally from the outside of the required barrier from any natural or man-made object that would effectively reduce the 60 inch non-climbable height of the barrier.
2. The vertical clearance between grade and the bottom of the barrier shall not exceed 2 inches for grade surfaces that are not solid, such as grass or gravel, where measured on the side of the barrier that faces away from the pool or spa.
3. The vertical clearance between a surface below the barrier to a solid surface, such as concrete, and the bottom of the required barrier shall not exceed 4 inches where measured on the side of the required barrier that faces away from the pool or spa.
4. Where the top of the pool or spa structure is above grade, the barrier shall be installed on grade or shall be mounted on top of the pool or spa structure. Where the barrier is mounted on the top of the pool or spa, the vertical clearance between the top of the pool or spa and the bottom of the barrier shall not exceed 4 inches.

305.2.2 Openings. Openings in the barrier shall not allow passage of a 4 inch diameter sphere.

305.2.3 Solid barrier surfaces. Solid barriers that do not have openings shall not contain indentations or protrusions that form handholds and footholds, except for normal construction tolerances and tooled masonry joints.

305.2.4 Mesh fence as a barrier. Mesh fences, other than chain link fences in accordance with Section 305.2.7, shall be installed in accordance with the manufacturer's instructions and shall comply with the following:

1. The bottom of the mesh fence shall be not more than 1 inch above the deck or installed surface or grade.
2. The maximum vertical clearance from the bottom of the mesh fence and the solid surface shall not permit the fence to be lifted more than 4 inches from grade or decking.
3. The fence shall be designed and constructed so that it does not allow passage of a 4 inch sphere under any mesh panel. The maximum vertical clearance from the bottom of the mesh fence and the solid surface shall be not greater than 4 inches from grade or decking.
4. An attachment device shall attach each barrier section at a height not lower than 45 inches above grade. Common attachments devices include, but are not limited to, devices that provide the security equal to or greater than that of a hook-and-eye-type latch incorporating a spring-actuated retaining lever such as a safety gate hook.
5. Where a hinged gate is used with a mesh fence, the gate shall comply with Section 305.3.
6. Patio deck sleeves such as vertical post receptacles that are placed inside the patio surface shall be of a nonconductive material.
7. Mesh fences shall not be installed on top of onground residential pools.

305.2.5 Closely spaced horizontal members. 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, the horizontal members shall be located on the pool or spa side of the fence. Spacing between vertical members shall not exceed 1 ¾ inches in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 ¾ inches in width.

305.2.6 Widely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches or more, spacing between vertical members shall not exceed 4 inches. Where there are decorative cutouts within vertical members, the interior width of the cutouts shall not exceed 1 ¾ inches.

305.2.7 Chain link dimensions. The maximum opening formed by a chain link fence shall be not more than 1 ¾ inches. Where the fence is provided with slats fastened at the top and bottom that reduce the openings, such openings shall be not greater than 1 ¾ inches.

305.2.8 Diagonal members. Where the barrier is composed of diagonal members, the maximum opening formed by the diagonal members shall be not greater than 1 ¾ inches. The angle of diagonal members shall be not greater than 45 degrees from vertical.

305.2.9 Clear zone. There shall be a clear zone of not less than 48 inches between the exterior of the barrier and any permanent structures or equipment such as pumps, filters and heaters that can be used to climb the barrier.

305.2.10 Poolside barrier setbacks. The pool or spa side of the required barrier shall be not less than 20 inches from the water's edge.

305.3 Gates. Access gates shall comply with the requirements of Sections 305.3.1 through 305.3.3 and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool or spa, shall be self-closing and shall have a self-latching device.

305.3.1 Utility or service gates. Gates not intended for pedestrian use, such as utility or service gates, shall remain locked when not in use.

305.3.2 Double or multiple gates. Double gates or multiple gates shall have no fewer than one leaf secured in place, and the adjacent leaf shall be secured with a self-latching device. The gate and barrier shall not have openings larger than ½ inch within 24 inches of the latch release mechanism. The self-latching device shall comply with the requirements of Section 305.3.3. Gates shall remain locked when not in use.

305.3.3 Latches. Where the release mechanism of the self-latching device is located less than 54 inches from grade, the release mechanism shall be located on the pool or spa side of the gate not less than 5 inches below the top of the gate, and the gate and barrier shall not have openings greater than ½ inch within 24 inches of the release mechanism..

305.4 Structure wall as a barrier. Where a wall of a dwelling or structure serves as part of the barrier and where doors or windows provide direct access to the pool or spa through that wall, one of the following shall be required.

1. Operable windows having a sill height of less than 48 inches above the indoor finished floor and doors shall have an alarm that produces an audible warning when the window, door or their screens are opened. The alarm shall be listed and labeled as a water hazard entrance alarm in accordance with UL 2017. In dwellings or structures not required to be Accessible units, Type A units or Type B units, the operable parts of the alarm deactivation switches shall be located 54 inches or more above the finished floor. In dwellings or structures required to be Accessible units, Type A units or Type B units, the operable parts of the alarm deactivation switches shall be located not greater than 54 inches and not less than 48 inches above the finished floor.
2. A safety cover that is listed and labeled in accordance with ASTM F1346 is installed for the pools and spas.

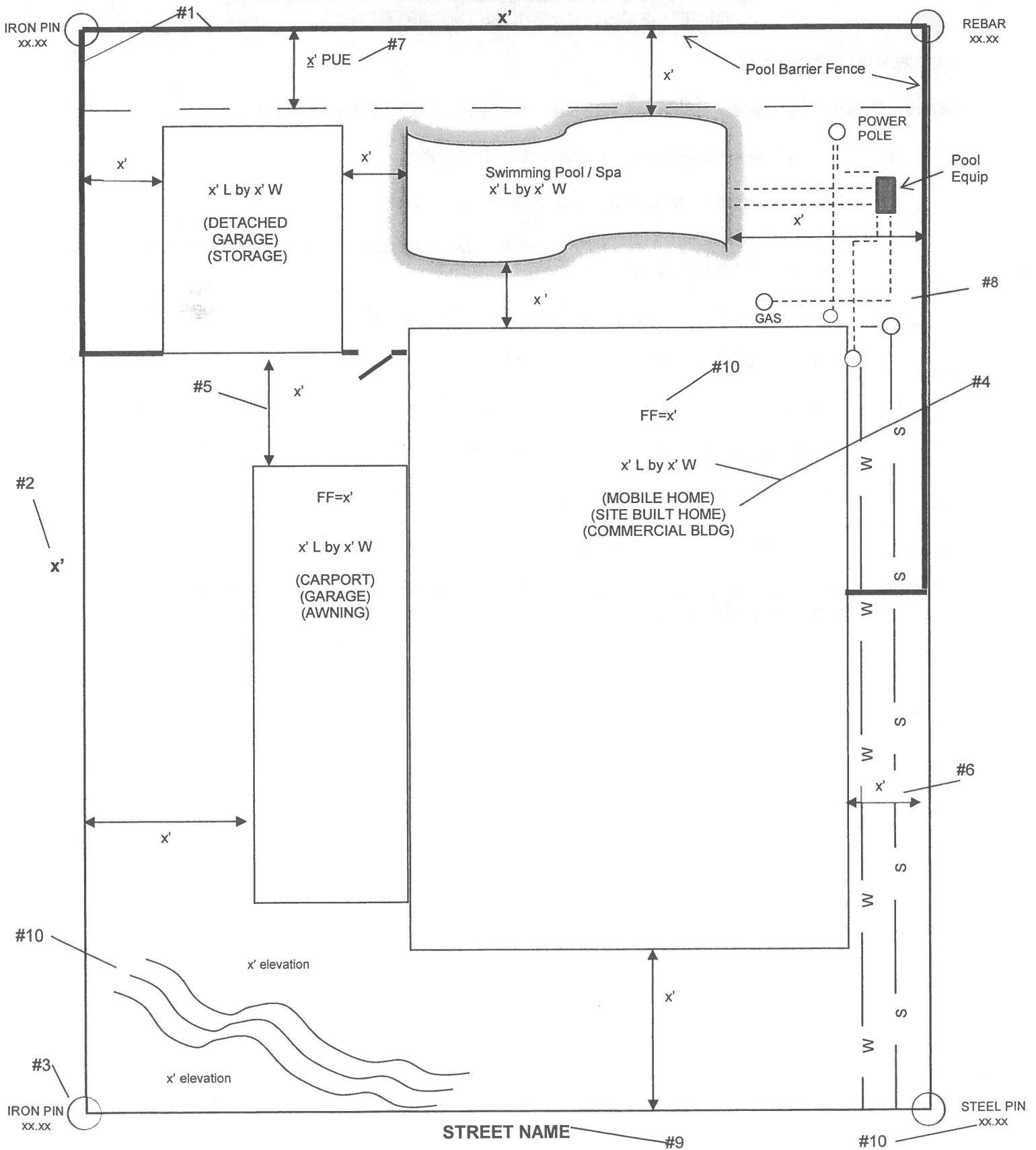
3. An approved means of protection, such as self-closing doors with self-closing door devices, is provided. Such means of protection shall provide a degree of protection that is not less than the protection afforded by item 1 or 2.
4. All ground level doors or other doors with direct access to the swimming pool or other contained body of water shall be equipped with a self-latching device that meets the requirements of 305.3.3 amended. Emergency escape or rescue windows from sleeping rooms with access to the swimming pool or other contained body of water shall be equipped with a latching device not less than 54 inches above the floor. All other openable dwelling unit or guest room windows with similar access shall be equipped with a screwed in place wire mesh screen, or a keyed lock that prevents opening the window more than 4 inches, or a latching device located not less than 54 inches above the floor.
5. Between the swimming pool or other contained body of water and the residence or living area, a minimum four-foot wall, fence or barrier to the pool area which meets all of the requirements of amended Sections 305.2 through 305.3.

305.5 Onground residential pool structure as a barrier. On onground residential pool wall structure or a barrier mounted on top of an onground residential pool wall structure shall serve as a barrier where all of the following conditions are present.

1. Where only the pool wall serves as the barrier, the bottom of the wall is on grade, the top of the wall is not less than 48 inches above grade for the entire perimeter of the pool, the wall complies with the requirements of Section 305.2 and the pool manufacturer allows the wall to serve as a barrier.
2. Where a barrier is mounted on top of the pool wall, the top of the barrier is not less than 48 inches above grade for the entire perimeter of the pool, and the wall and the barrier on top of the wall comply with the requirements of Section 305.2.
3. Ladders or steps used as a means of access to the pool area capable of being secured, locked or removed to prevent access except where the ladder or steps are surrounded by a barrier that meets the requirements of Section 305.
4. Openings created by the securing, locking or removal of ladders and steps do not allow the passage of a 4-inch diameter sphere.
5. Barriers that are mounted on top of onground residential pool walls are installed in accordance with the pool manufacturer's instructions.

**THE CITY OF BULLHEAD CITY
DEVELOPMENT SERVICES DEPARTMENT**

SITE PLAN ILLUSTRATION – SWIMMING POOL / SPA



THE CITY OF BULLHEAD CITY
DEVELOPMENT SERVICES DEPARTMENT

SITE PLAN CHECKLIST

All permits will require the following information on two 8½" x 11" site plans

- _____ 1. The outline or shape of the property to be permitted.
- _____ 2. All dimensions in respect to the outline of the property.
- _____ 3. Location and type of property marker (see illustration). The City may require a surveyors certification of the property.
- _____ 4. Location and dimensions of all structures on the property.
- _____ 5. Distances of all structures from each other.
- _____ 6. Distances of all structures from property lines.
- _____ 7. Locations and dimensions of any easements.
- _____ 8. Site of origin and termination of all utilities.
- _____ 9. Name(s) of street(s) adjacent to property.
- _____ 10. Grade elevations at property pins, finish floor elevations, and any major (3' +/-) slopes or grade changes.

CITY OF BULLHEAD CITY RESIDENTIAL ELECTRICAL LOAD CALCULATION (ADDITIONS TO MOBILE HOMES)

PROPOSED OR EXISTING PANEL SIZE _____ AMPS
(must equal or exceed total panel load)

SITE BUILT STRUCTURES:

- 3 volt-amperes X total square footage of floor area for general lighting and convenience receptacles (living area only). _____
- 1,500 volt-amperes X total number of 20 ampere rated small appliance and laundry circuits (minimum of two). _____
- The nameplate volt-ampere rating of all fastened in place permanently connected or dedicated circuit supplied appliances such as:
 - Range(s) _____
 - Microwave _____
 - Oven(s) _____
 - Cooking Units _____
 - Clothes Dryers _____
 - Water Heaters _____
 - Garbage Disposal _____
 - Trash Compactor _____
 - Dish Washer _____
 - Jetted Tubs _____
 - Hot Tubs _____
 - Garage Door Openers _____
 - _____
 - _____

SUB TOTAL _____

- 100% of the first 10,000 volt-amperes plus 40 % of any portion of the sum in excess of 10,000 volt-amperes. _____

PLUS the largest of the following

- The nameplate volt-ampere rating of all AC units or nameplate volt-ampere rating of all heating equipment (which ever is greater). _____

TOTAL VOLT-AMPERES _____ $\div 240 =$ **TOTAL AMPS** _____
(VOLT-AMPERES = WATTS)

PLUS

MANUFACTURED HOME / PARK TRAILER (if applicable):

- Nameplate rating in AMPS. _____

TOTAL PANEL LOAD _____

Prepared By _____ Date _____

Address _____ Permit Number _____

CITY OF BULLHEAD CITY RESIDENTIAL ELECTRICAL LOAD CALCULATION (SITE BUILT)

PROPOSED OR EXISTING PANEL SIZE _____ AMPS
(must equal or exceed total panel load)

SITE BUILT STRUCTURES:

- 3 volt-amperes X total square footage of floor area for general lighting and convenience receptacles (living area only). _____
- 1,500 volt-amperes X total number of 20 ampere rated small appliance and laundry circuits (minimum of two). _____
- The nameplate volt-ampere rating of all fastened in place permanently connected or dedicated circuit supplied appliances such as:
 - Range(s) _____
 - Microwave _____
 - Oven(s) _____
 - Cooking Units _____
 - Clothes Dryers _____
 - Water Heaters _____
 - Garbage Disposal _____
 - Trash Compactor _____
 - Dish Washer _____
 - Jetted Tubs _____
 - Hot Tubs _____
 - Garage Door Openers _____
 - _____
 - _____

SUB TOTAL _____

- 100% of the first 10,000 volt-amperes plus 40 % of any portion of the sum in excess of 10,000 volt-amperes. _____

PLUS the largest of the following

- The nameplate volt-ampere rating of all AC units or nameplate volt-ampere rating of all heating equipment (which ever is greater). _____

TOTAL VOLT-AMPERES _____ **÷ 240 = TOTAL AMPS**
(VOLT-AMPERES = WATTS) _____

TOTAL PANEL LOAD _____

Prepared By _____ Date _____

Address _____ Permit Number _____

Applicant: _____
 Address: _____

**FEE CALCULATION WORKSHEET
 ESTIMATE**

Log Number: _____

	Size per Square Feet	Factor per Square Feet	Valuation	<u>PERMIT FEE</u>	<u>PLAN REV FEE</u>
Accessory					
Room Addition		\$40.73			
Garage, Storage Room or Storage Shed		\$40.73			
Patio Cover, Ramada or Screen Porch		\$16.36			
Deck or Balcony		\$16.36			
Carport		\$16.36			
+ Air Conditioning		\$2.68			
+ Fire Sprinklers		\$1.61			
		Total			
Miscellaneous					
Swimming Pool (in ground) / (above ground >42")		\$32.72 / \$21.81			
Retaining Wall or Sea Wall		\$17.46			
Block Fence over 6' height		\$4.36			
Foundation Slab		\$2.72			
Other _____					
		Total			
Permits by Inspection (Reroof, Demolition, Storable Pool, etc.)				\$50.00	\$32.50
Grading					
Residential	Cubic Yards: _____		+\$50 Pre-Inspection		
Electrical/Mechanical/Plumbing					
Electrical Service (up to 200 amps)				\$61.46	\$39.95
Electrical Service (over 200 amps, less than 1000 amps)				\$100.83	\$65.54
Electrical - Photovoltaic System / Wind Turbine				\$100.00	\$65.00
Plumbing - Sewer Connection	Application \$40.00	Capacity NA	Tap \$150.00	\$54.80	\$35.62
Plumbing - Water Heater				\$40.73	\$26.47
Gas Meter				\$33.74	\$21.93
Other _____					
Zoning					
Manufactured Homes / Park Trailers / Factory Built Buildings WITHOUT attached accessory structures				\$100.00	\$15.00
Manufactured Homes / Park Trailers / Factory Built Buildings WITH attached accessory structures				\$245.00	\$36.75
ADOH Installation permit				\$700.00	NA
Signs (with electrical)	Type: _____	Size: _____			\$50.00
Fences (CMU, CL)				\$82.50	NA
Encroachment					
Encroachment				\$100.00	NA

A3.40.021.02 – Valuation Fees

\$1.00 - \$500.00	\$21.68
\$501.00 - \$2,000.00	\$21.68 1st \$500.00, plus \$2.90 per \$100.00 or fraction of, up to and including \$2,000
\$2,001.00 - \$25,000.00	\$65.18 1st \$2,000.00, plus \$13.02 per \$1,000.00 or fraction of, up to and including \$25,000
\$25,001.00 - \$50,000.00	\$364.64 1st \$25,000.00, plus \$9.39 per \$1,000.00 or fraction of, up to and including \$50,000
\$50,001.00 - \$100,000.00	\$599.39 1st \$50,000.00, plus \$6.48 per \$1,000.00 or fraction of, up to and including \$100,000
\$100,001.00 - \$500,000.00	\$923.39 1st \$100,000.00, plus \$5.04 per \$1,000.00 or fraction of, up to and including \$500,000
\$500,001.00 - \$1,000,000.00	\$2,939.39 1st \$500,000.00, plus \$4.34 per \$1,000.00 or fraction of, up to and including \$1,000,000
\$1,000,000.00 and up.	\$5,109.39 1st \$1,000,000.00, plus \$2.89 Per \$1,000.00 or fraction of.

A3.40.021.03 - Inspection Fees

Outside normal business hours	\$50.00 per hour*
Re-inspection	\$50.00 per hour*
Inspection for which no fee is specifically indicated	\$50.00 per hour*
Additional plan review required by changes, etc. to approved plans	\$50.00 per hour*
Laboratory testing	\$20.40 per hour, minimum 3 samples

*Or the total hourly cost to the jurisdiction, whichever is greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

A3.40.021.04 – Plan Review Fees

Commercial / Multi-Family Residential	65% (sixty-five percent) of building permit fee
One and Two Family Residential	65% (sixty-five percent) of building permit fee
Residential Standard plans: Submittal of standard plan	75% (seventy-five percent) of building permit fee
Each additional site-specific submittal for site review and administrative costs	50% (fifty percent) of building permit fee
Secondary changes of standard plan	\$50.00 per hour plan review fee (min. one hour)
Medical Marijuana: Dispensary, Infusion Facility, Cultivation Facility, etc.	90% (ninety percent) of building permit fee
All other submittals	65% (sixty-five percent) of building permit fee