

# CITY OF BULLHEAD CITY RETAINING WALL (RESIDENTIAL)

This list has been compiled in order to outline the most common type of Residential Retaining Wall 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.

### **GENERAL REQUIREMENTS FOR RESIDENTIAL PLAN SUBMITTAL:**

- One (1) completed permit application worksheet.
- Two (2) copies of 8 1/2" x 11" site plan.
- Two (2) complete sets of PLANS.
- Plan review fees are collected at the time of submittal.

Items that require design by a registrant, per the building code or the Arizona Board of Technical Registration, are to be sealed and signed by an Arizona licensed registrant. City ordinance requires one set to contain the registrant's original signature the second set can be a copy.

### **PLANS:**

To be on minimum 8 ½" x 11" sheets, fully dimensioned and to scale, to include:

- Site Plan
- Cross Sections and Details
  - The City's typical details may only be used for CMU masonry retaining walls up to 8 feet in height that are not supporting a surcharge. Other situations will require plans and calculations designed and sealed by an Arizona licensed registrant.
- Soils Report: 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.

### OTHER REQUIRED INFORMATION:

Contractor / Owner Builder:

- General Contractor:
  - Provide contractor's AZ Registrar of Contractor's license number.
  - o 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 (restrictions apply):
  - o Provide a signed 'Declaration of Intent" form.

### **GENERAL INFORMATION**

- See permit "Building and Zoning Permits Guide" for review timelines.
- Separate permits may be required for other related work such as grading, etc.
- A separate Flood Plain Development permit is required if lot is in a FEMA designated flood zone.
- A separate permit is required for construction within the City's right-of-way or easements such as driveway approaches, sidewalks, 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 and a minimum three cubic yard trash receptacle are required.

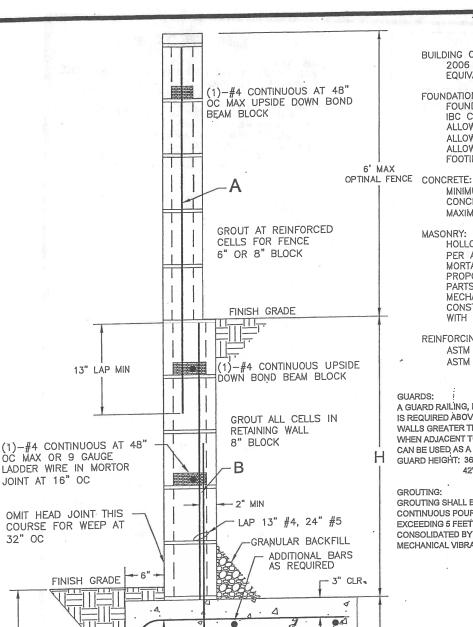
### **ADOPTED BUILDING CODES (with local amendments):**

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			E
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 2018 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 <a href="https://www.bullheadcity.com">www.bullheadcity.com</a>.



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### BASIS FOR DESIGN

BUILDING CODE: 2006 EDITION OF THE INTERNATIONAL BUILDING CODE. EQUIVALENT FLUID PRESSURE = 30 PCF.

FOUNDATIONS: FOUNDATIONS DESIGNED IN CONFORMANCE WITH IBC CHAPTER 18, TABLE 1804.2. ALLOWABLE BEARING PRESSURE = 1000 PSF. ALLOWABLE PASSIVE PRESSURE = 150 PSF/FT ALLOWABLE COEFFICIENT OF FRICTION = 0.25. FOOTING SHALL BEAR ON FIRM UNDISTURBED SOIL.

MINIMUM 28 DAY STRENGTH, F'c = 2500 PSI. CONCRETE SHALL HAVE TYPE I OR TYPE II CEMENT. MAXIMUM SLUMP = 4".

### MASONRY:

HOLLOW, LIGHTWEIGHT CONCRETE MASONRY UNITS PER ASTM C90, GRADE N, TYPE 1, F'm = 1900 PSI. MORTAR TYPE S, 1800 PSI. PROPORTIONS: 1 PART CEMENT, 3 PARTS SAND, 2 PARTS PEA GRAVEL. MECHANICALLY VIBRATE ALL GROUT POURS. CONSTRUCTION TO CONFORM TO IBC CHAPTER 21 WITH NO SPECIAL INSPECTION REQUIRED.

### REINFORCING:

ASTM A615, GRADE 40 #4 BARS AND SMALLER. ASTM A615, GRADE 60 #5 BARS AND LARGER.

### GUARDS:

A GUARD RAILING, FENCE OR WALL IS REQUIRED ABOVE ALL RETAINING WALLS GREATER THAN 30" IN HEIGHT WHEN ADJACENT TO AN AREA THAT CAN BE USED, AS A WALKING SURFACE. GUARD HEIGHT: 36" RESIDENTIAL 42" COMMERCIAL

### GROUTING:

12'

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GROUTING SHALL BE DONE IN A CONTINUOUS POUR IN LIFTS NOT EXCEEDING 5 FEET AND SHALL BE CONSOLIDATED BY PUDDLING OR MECHANICAL VIBRATING.



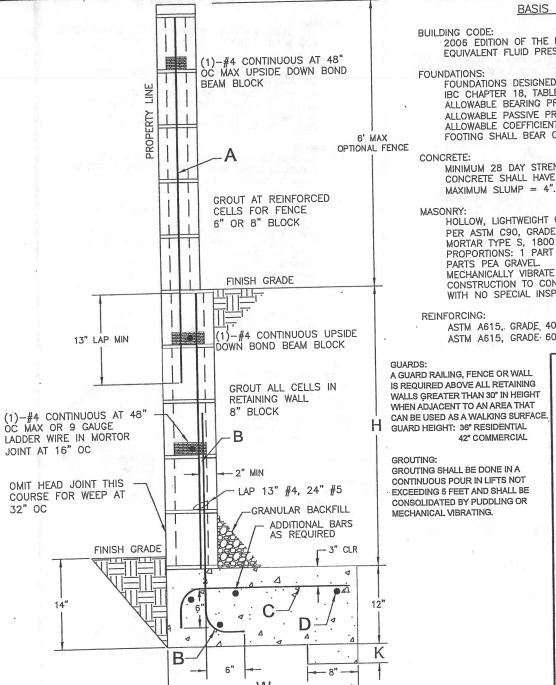
# CMU MASONRY RETAINING WAL

TYPICAL WALL WITH REGULAR FOOTING

OF Sheet

### NOTE: SURCHARGE LOADS ARE NOT ALLOWED WITHIN A DISTANCE "H" FROM THE WALL ON THE HIGH SIDE

AAVET OIA II	111011				l	
	FOOTIN	IG SIZE	WALL REIN	FORCING	FOOTING REI	NFORCING
Н	W	K	Α	В	C	D
UP TO 2'-0"	1'10"	O" KEY	#4 AT 48" O.C.	#4 AT 48" O.C.	NA	2-#4 CONT.
UP TO 3'-0"	2'2"	O" KEY	#4 AT 48" O.C.	#4 AT 32" O.C.	NA	2-#4 CONT.
UP TO 4'-0"	2'9"	O" KEY	#4 AT 48" O.C.	#4 AT 24" O.C.	#4 AT 18" O.C.	4-#4 CONT.
UP TO 4'-8"	3'0"	O" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 18" O.C.	4-#4 CONT.
UP TO 5'-4"	3'3"	O" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 18" O.C.	4-#4 CONT.
UP TO 6'-0"		6" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 13" O.C.	5-#4 CONT.
UP TO 6'-8"		6" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 10" O.C.	5-#4 CONT.
UP TO 7'-4"		6" KEY	#4 AT 48" O.C.	#5 AT 16" O.C.	#5 AT 15" O.C.	6-#4 CONT.
UP TO 8'-0"		6" KEY	#4 AT 48" O.C.	#5 AT 8" O.C.	#5 AT 10" O.C.	7-#4 CONT.
01 10 0 -0			1 "			



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HOLLOW, LIGHTWEIGHT CONCRETE MASONRY UNITS PER ASTM C90, GRADE N, TYPE 1, F'm = 1900 PSI.
MORTAR TYPE S, 1800 PSI.
PROPORTIONS: 1 PART CEMENT, 3 PARTS SAND, 2 PARTS PEA GRAVEL. MECHANICALLY VIBRATE ALL GROUT POURS. CONSTRUCTION TO CONFORM TO IBC CHAPTER 21 WITH NO SPECIAL INSPECTION REQUIRED.

ASTM A615, GRADE 40 #4 BARS AND SMALLER. ASTM A615, GRADE 60 #5 BARS AND LARGER.

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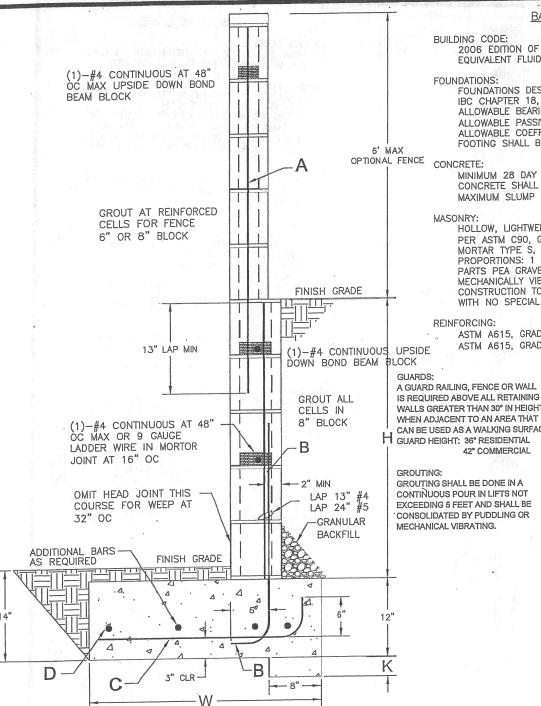
# CMU MASONRY RETAINING WALI

FOOTING AND WALL AT PROPERTY

NOTE: SURCHARGE LOADS ARE NOT ALLOWED WITHIN A DISTANCE "H" FROM THE WALL ON THE HIGH SIDE

VVALLE OIL II		IG SIZE	WALL REIN	FORCING	FOOTING REI	NFORCING
Н	W	K	Α	B	C	<b>D</b> 2-#4 CONT.
UP TO 2'-0" UP TO 3'-0"	2'2"	0" KEY 0" KEY	#4 AT 48" O.C. #4 AT 48" O.C. #4 AT 48" O.C.	#4 AT 48" O.C. #4 AT 32" O.C. #4 AT 24" O.C.	NA NA #4 AT 18" O.C.	2-#4 CONT. 4-#4 CONT.
UP TO 4'-0" UP TO 4'-8" UP TO 5'-4"	3'6"	O" KEY	#4 AT 48" O.C. #4 AT 48" O.C.	#5 AT 24" O.C. #5 AT 24" O.C.	#4 AT 13" O.C. #4 AT 10" O.C.	5-#4 CONT. 5-#4 CONT. 6-#4 CONT.
UP TO 6'-0" UP TO 6'-8"	4'3" 4'9"	6" KEY	#4 AT 48" O.C. #4 AT 48" O.C. #4 AT 48" O.C.	#5 AT 24" O.C. #5 AT 24" O.C. #5 AT 16" O.C.	#5 AT 15" O.C. #5 AT 11" O.C. #5 AT 10" O.C.	6-#4 CONT. 7-#4 CONT.
UP TO 7'-4" UP TO 8'-0"		6" KEY	#4 AT 48" O.C. #4 AT 48" O.C.	#5 AT 8" O.C.	#5 AT 8" O.C.	8-#4 CONT.

2 OF 4 Sheet



BASIS FOR DESIGN

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WALLS GREATER THAN 30" IN HEIGHT CAN BE USED AS A WALKING SURFACE.



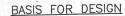
CMU MASONRY RETAINING WAL

FLIPPED FOOTING

NOTE: SURCHARGE LOADS ARE NOT ALLOWED WITHIN A DISTANCE "H" FROM THE WALL ON THE HIGH SIDE

	FOOTIN	NG SIZE	WALL REIN	FORCING	FOOTING REI	NFORCING
Н	W	K	Α	В	С	D
UP TO 2'-0"	1'10"	O" KEY	#4 AT 48" O.C.	#4 AT 48" O.C.	NA	2-#4 CONT.
UP TO 3'-0"	2'2"	6" KEY	#4 AT 48" O.C.	#4 AT 32" O.C.	NA	2-#4 CONT.
UP TO 4'-0"	3'0"	10" KEY	#4 AT 48" O.C.	#4 AT 24" O.C.	#4 AT 18" O.C.	4-#4 CONT.
UP TO 4'-8"	3'3"	14" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 18" O.C.	4-#4 CONT.
UP TO 5'-4"	3'6"	18" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 18" O.C.	4-#4 CONT.
UP TO 6'-0"		22" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 17" O.C.	5-#4 CONT.
UP TO 6'-8"		26" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 14" O.C.	5-#4 CONT.
UP TO 7'-4"		29" KEY	#4 AT 48" O.C.	#5 AT 16" O.C.	#4 AT 11" O.C.	6-#4 CONT.
UP TO 8'-0"		33" KEY	#4 AT 48" O.C.	#5 AT 8" O.C.	#4 AT 9" O.C.	7-#4 CONT.

Sheet 3 OF 4



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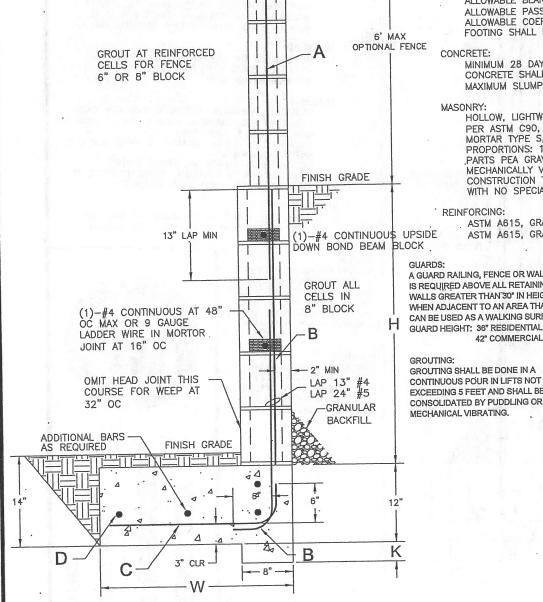
GROUTING SHALL BE DONE IN A CONTINUOUS POUR IN LIFTS NOT EXCEEDING 5 FEET AND SHALL BE CONSOLIDATED BY PUDDLING OR



AT PROPERTY LINE CMU MASONRY RETAINING WALI FOOTING WALL PPED

4 OF 4 Sheet

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(1)-#4 CONTINUOUS AT 48" OC MAX UPSIDE DOWN BOND

BEAM BLOCK

NOTE: SURCHARGE LOADS ARE NOT ALLOWED WITHIN A DISTANCE "H" FROM THE WALL ON THE HIGH SIDE

10	FOOTI	NG SIZE	WALL REIN	IFORCING	FOOTING REI	NFORCING
Н	W	K	Α	В	С	D
UP TO 2'-0"	1'10"	O" KEY	#4 AT 48" O.C.	#4 AT 48" O.C.	NA	2-#4 CONT.
UP TO 3'-0"		9" KEY	#4 AT 48" O.C.	#4 AT 32" O.C.	NA .	2-#4 CONT.
UP TO 4'-0"		13" KEY	#4 AT 48" O.C.	#4 AT 24" O.C.	#4 AT 18" O.C.	4-#4 CONT.
UP TO 4'-8"		17" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 18" O.C.	4-#4 CONT.
UP TO 5'-4"		21" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 18" O.C.	5-#4 CONT.
UP TO 6'-0"		25" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 16" O.C.	5-#4 CONT.
		29" KEY	#4 AT 48" O.C.	#5 AT 24" O.C.	#4 AT 13" O.C.	6-#4 CONT.
		33" KEY	#4 AT 48" O.C.	#5 AT 16" O.C.	#4 AT 11" O.C.	6-#4 CONT.
UP TO 7'-4" UP TO 8'-0"	5'3"	37" KEY	#4 AT 48" O.C.	#5 AT 8" O.C.	#4 AT 9" O.C.	7-#4 CONT.

# CITY OF BULLHEAD CITY DEVELOPMENT SERVICES 2355 TRANE ROAD BULLHEAD CITY, AZ 86442

Office: 928-763-0124 Fax: 928-763-0131





## LOG NUMBER:

		PE	RMIT NUMBER: _	
PROJECT ADDRESS:	-			
Project Description:		5.3	_ Project Valuation:	\$
LEGAL DESCRIPTON:				
A.P.N: Sub	division:	* 1.5		
Tract: Block:	Lot:	Parcel:	M&B: SEC	, TN , RW
APPLICANT:		Contact	Person:	
Mailing Address:				
City:		State:	Zip	
Email Address:	-			
PROPERTY		,	OFFICE USE	ONLY
OWNED.			OWNED INCODRACTI	ON DED MOUNTE COLINITY
OWNER:		t i ale an		-
Mailing Address:		t i ale an		-
		Owner:		-
Mailing Address:  City: Zip Code:		Owner:   Mailing A	ddress:	
Mailing Address:  City: Zip Code:  Phone Numbers (Home/Office):		Owner:   Mailing A   City:   State:	ddress:	lip Code:
Mailing Address:  City: Zip Code:  Phone Numbers (Home/Office):		Owner:   Mailing A   City:   State:	ddress:	lip Code:
Mailing Address:  City: Zip Code:  Phone Numbers		Owner:   Mailing A   City:   State:	ddress:	lip Code:
Mailing Address:  City: Zip Code:  Phone Numbers (Home/Office):		Owner:   Mailing Ar   City:   State:   New C	ddress: Z Dwner / Sale Date: _	ip Code:
Mailing Address:  City:  State: Zip Code: Phone Numbers (Home/Office):  Cell : Fax :  Email Address:		Owner:   Owner:   Mailing Articles   City:   State:   New C	ddress: Z Dwner / Sale Date: Person:	ip Code:
Mailing Address:  City: Zip Code: Phone Numbers (Home/Office):  Cell : Fax :  Email Address:  TENANT:  Mailing Address:		Owner:   Owner:   Mailing Articles   City:   State:   New Contact	ddress: Z Dwner / Sale Date: _ Person:	Zip Code:
Mailing Address:  City:  State: Zip Code: Phone Numbers (Home/Office):  Cell : Fax :  Email Address:  TENANT:  Mailing Address:  City: Phone Numbers		Owner:   Owner:   Mailing Articles   City:   State:   Contact	ddress: Z  Dwner / Sale Date:  Person: Zip	Code:
Mailing Address:  City: Zip Code: Phone Numbers (Home/Office):  Cell : Fax :  Email Address:  TENANT:  Mailing Address:		Owner:   Owner:   Mailing Articles   City:   State:   Contact	ddress: Z  Dwner / Sale Date:  Person: Zip	Code:

or-						
CONTRACTOR:		Cont	act Person: _			12
ailing Address:			ej.	• • • • • • • • • • • • • • • • • • • •	18 41. (1. <del>1</del> . 1.	•
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Arizona State Co	ontractors License Numbe	er:				
Arizona Transac	tion Privilege Number:					
City of Bullhead	City Business License Nu	mber:				
	iding assistance; identification; con					
thorized and able to provide info 1. Demands payment of a tax, if 2. Denies an application for a p 3. Requests corrections, revision the city or town. An employee who is authorized a tys after the city or town receives		the communication does an city or town. cials needed for approval of cany communication that is	y of the following: any application fo	a permit, license or other	authorization that is	issued b
	by municipalities and employees; e licensing decision in whole or in part	on a licensing F. This se	ection may be enfo	orced in a private civil act	tion and relief may b	e award
equirement or condition that is not ode. A general grant of authority equirement or condition unless the podition	t specifically authorized by statute, rule does not constitute a basis for imposi e authority specifically authorizes the re	e, ordinance or against a fees asso municipa F. A municipa	municipality. The cliated with the lice	ourt may award reasonables application to a party to	e attorney fees, dama hat prevails in an actio	ges and n agains
Unless specifically authorized, a none on not enhance regulatory clarity and	municipality shall avoid duplication of ond shall avoid dual permitting to the ma	aximum extent lity's ador	ted personnel polic	or disciplinary action or dis cy. Igate the immunity provide		
	unicipal flexibility to issue licenses or ac	dont ordinanc- 12-820.0	).	nently print the provisions		
s or codes.  A municipality shall not request nat person's rights.	or initiate discussions with a person	about waiving G of this:	section on all licens	e applications. lay be in either print or elec		۵, ۵, ۱ (
paid the associated fees to the City. Licensing Timelines: Overall timeline for application revie Substantive review of the application	ssuance, regardless of who is listed on to The City will not determine between of ew is 60 working days consisting of: Up on. (see "Building and Zoning Permits" ( cy statement impacting the application.	competing interests who has 15 working days for admini guide for complete details)	legal right to the p	ermit and associated const	ruction documents.  Up to 45 working days	for
Acknowledgement.	rmation I have provided is correct and I his application of the licensing and plans	s control provisions above.	also acknowledge	I am aware of CC&R's in ger	neral; that the City is n	ot respor
hereby acknowledge that the infor dvise all interested parties under the lefor reviewing compliance with a he City of Bullhead City has no obliny City of Bullhead City personnel all inspections. The issuance of a pelans, specifications and other data,	iny CC&R's that apply to the project; an igation to explain every requirement an access to the property at all reasonable ermit based on plans, specifications and , or preventing building operations when	d ordinance to me prior to a times to ascertain relevant i d other data shall not preve n in violation of this code or	pproval of my projutoniformation, including the building officing officing state, County	cct. I also acknowledge by ng the current condition of t cial from thereafter requir or City laws, rules or regul	signing this application the property, and perforing the correction of eations.	i I author orm any a
dvise all interested parties under the for reviewing compliance with an he City of Bullhead City has no oblin ny City of Bullhead City personnel all inspections. The issuance of a pelans, specifications and other data,	iny CC&R's that apply to the project; an igation to explain every requirement an access to the property at all reasonable ermit based on plans, specifications an , or preventing building operations when	d ordinance to me prior to a times to ascertain relevant i d other data shall not preve n in violation of this code or	pproval of my proj formation, includi nt the building offi of any State, Counts Appli he owner's permiss	cct. I also acknowledge by ng the current condition of t cial from thereafter requir or City laws, rules or regul	signing this application the property, and perforing the correction of eations.	I author
hereby acknowledge that the infordvise all interested parties under the for reviewing compliance with an end city of Bullhead City has no oblique of the city of Bullhead City personnel all inspections. The issuance of a pelans, specifications and other data,  Owner/Agent Sig	iny CC&R's that apply to the project; an igation to explain every requirement an access to the property at all reasonable ermit based on plans, specifications and , or preventing building operations when	d ordinance to me prior to a times to ascertain relevant i d other data shall not preve n in violation of this code or all fof the owner and I have	pproval of my proj formation, includi nt the building offi of any State, Counts Appli he owner's permiss	cct. I also acknowledge by ng the current condition of t cial from thereafter requir or City laws, rules or regul	signing this application the property, and perforing the correction of eations.	I author
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nereby acknowledge that the infordvise all interested parties under the for reviewing compliance with an ine City of Bullhead City has no obliny City of Bullhead City personnel all inspections. The issuance of a pelans, specifications and other data,  Owner/Agent Sig	iny CC&R's that apply to the project; an igation to explain every requirement an access to the property at all reasonable ermit based on plans, specifications and, or preventing building operations when the project of the project; and p	d ordinance to me prior to a times to ascertain relevant i d other data shall not preven in violation of this code or half of the owner and I have to OFFICE USE ONL	pproval of my projiformation, includii nt the building offi of any State, Country  Appli he owner's permiss  Y	cat. I also acknowledge by good the current condition of the current condition of the current condition of the current condition and authority to do so.)  The condition of the current co	signing this application the property, and performs the correction of eations.	I author
hereby acknowledge that the infordvise all interested parties under the for reviewing compliance with ai nee City of Bullhead City has no oblining City of Bullhead City personnel all inspections. The issuance of a pelans, specifications and other data,  Owner/Agent Sig	ny CC&R's that apply to the project; an igation to explain every requirement an access to the property at all reasonable ermit based on plans, specifications and, or preventing building operations when the property of the	d ordinance to me prior to a times to ascertain relevant i d other data shall not preve n in violation of this code or malf of the owner and I have to OFFICE USE ONL  Occupant Load:Receipt # :	pproval of my projiformation, includii nt the building offi of any State, Country  Appli he owner's permiss  Y	cat. I also acknowledge by the current condition of the current condition of the current condition of the curre	re Flood Zone:_ REVIEWED BY	a l author ormany arrors in s
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# CITY OF BULLHEAD CITY DECLARATION OF INTENT

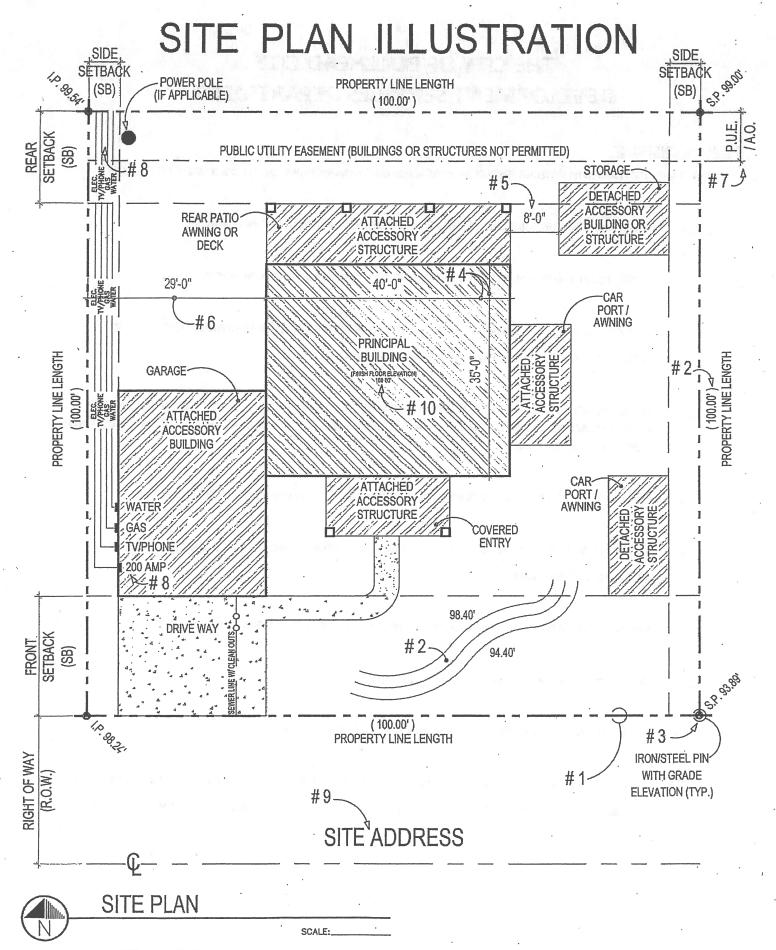
Projec	Permit #:
Addre	es: Permit Type:
Propert Name:	Owner
Mailing	Address:
Phone N	umber:
Initial One	OWNER BUILDER CONTRACTOR LICENSE EXEMPTION DECLARATION
	and that the "Handyman" exemption does not apply to any construction project which requires a building permit
	e total cost of materials and 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.  Improvements to Vacant or Improved Property (intended for occupancy solely by the owner):
	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).
	Improvements To Vacant Property (intended for use by members of the public, sale or rent):
	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).
	General Contractor information to be provided on reverse.  Improvements To Improved Property (intended for use by members of the public, sale or rent):
	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).
1	General Contractor and/or Specialty Contractor information to be provided on reverse.
Initial	SALES TAX DECLARATION
One	I am constructing minor improvements to real property. 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 am constructing substantial improvements to real property for my own use. 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
3	(24) months after completion, I am liable for sales tax on the sales price, less applicable credit for taxes
ì	previously paid.
	I am constructing substantial improvements to real property which I intend to sell upon completion.
	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
5	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	WORKMANS COMPENSATION DECLARATION
One	
	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.
141	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.   Certified copy is hereby furnished.   Certified copy is filed with the City.

Signature of Property Owner: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_
Original: Finance Department Copies: Property Owner and Legal File

### **CONTRACTOR LIST (For Declaration of Intent)** Permit #: Type: Contractor Mailing Address: Zip: State: City: Fax #: Cell #: Office #: Email: AZ Registrar of Contractors Number: Arizona Transaction Privilege Tax Number: City of Bullhead City Business License Number: **Sub-Contractor** Type: Mailing Address: Zip: State: City: Fax #: Cell #: Office #: Email: AZ Registrar of Contractors Number: Arizona Transaction Privilege Tax Number: City of Bullhead City Business License Number: Type: **Sub-Contractor** Mailing Address: Zip: State: City: Fax #: Cell #: Office #: Email: AZ Registrar of Contractors Number: Arizona Transaction Privilege Tax Number: City of Bullhead City Business License Number: Type: Sub-Contractor Mailing Address: Zip: State: City: Fax #: Cell #: Office #: Email: AZ Registrar of Contractors Number: Arizona Transaction Privilege Tax Number: City of Bullhead City Business License Number: Type: **Sub-Contractor** Mailing Address: State: City: Fax #: Cell #: Office #: Email: AZ Registrar of Contractors Number: Arizona Transaction Privilege Tax Number: City of Bullhead City Business License Number: Type: **Sub-Contractor** Mailing Address: Zip: State: City: Cell #: Fax #: Office #:

Email:

AZ Registrar of Contractors Number: Arizona Transaction Privilege Tax Number: City of Bullhead City Business License Number:



# THE CITY OF BULLHEAD CITY DEVELOPMENT SERVICES DEPARTMENT

## SITE PLAN CHECKLIST ALL PERMITS APPLICATIONS WILL REQUIRE THE FOLLOWING INFORMATION PROVIDED ON TWO 8.5" X 11" SITE PLANS SHOW THE COMPLETE OUTLINE OR SHAPE OF THE SUBJECT PROPERTY TO BE PERMITED. 1. SHOW ALL PROPERTY LINE LENGTHS IN RESPECT TO THE OUTLINE OF THE PROPERTY. 2. SHOW THE LOCATION, ELIVATIONS AND TYPE OF PROPERTY PINS (SEE ILLUSTRATION): THE CITY MAY 3. REQUIRE A SURVEYORS CERTIFICATION OF THE PROPERTY. SHOW THE LOCATION AND DIMENSIONS OF ALL EXISTING AND PROPOSED STRUCTURES ON THE SUBJECT PROPERTY, INCLUDING THE SQUARE FOOTAGE COUNTS FOR EACH STRUCTURE/USE ON THE PROPERTY (BOTH HORIZONTAL & VERTICAL). SHOW THE DISTANCES OF ALL STRUCTURES FROM EACH OTHER (BOTH HORIZONTAL & VERTICAL). 5. SHOW THE DISTANCES OF ALL STRUCTURES FROM THE PROPERTY LINES OF THE SUBJECT PROPERTY 6. (BOTH HORIZONTAL & VERTICAL). SHOW THE LOCATION AND DIMENSIONS OF ANY EASEMENT(S) ON THE SUBJECT PROPERTY. 7. SHOW THE ORIGIN AND TERMINATION OF ALL UTILITIES ON THE PROPERTY. 8. SHOW THE NAME(S) OF STREET(S) ADJACENT TO THE PROPERTY. 9. SHOW ALL GRADE ELIVATIONS AT THE PROPERTY PINS, THE FINISH FLOOR ELEVATION(S) FOR ALL STRUCTURES 10. INCLUDING ALL MAJOR (3' +/-) GRADE CHANGES AND/OR SLOPES BY LABLING THE TOP AND TOE OF EACH.

FEE CALCULATION WORKSHEET ESTIMATE

Applicant:\_\_\_\_Address:\_\_\_\_

Log Number:

	Size per Square Feet	Factor per Square Feet	Valuation	PERMIT	PLAN REV FEE
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 (Fence, Reroof, Demolition, Storable Pool, etc.	ol, etc.)			\$50.00	\$32.50
Grading					
Residential	Cubic Yards:	+\$50 Pre-Inspection	spection		
Electrical/Mechanical/Plumbing					
Electrical Service (up to 200 amps)				\$60.86	\$39.56
Electrical Service (over 200 amps, less than 1000 amps)				\$99.84	\$64.90
Electrical - Photovoltaic System / Wind Turbine				\$99.92	\$64.95
Plumbing - Sewer Connection Application	\$40.00	Capacity NA Ta	Tap_\$150.00	\$54.27	\$35.28
Plumbing - Water Heater				\$40.34	\$26.22
Gas Meter				\$33.42	\$21.72
Other					
Zoning					
Manufactured Homes / Park Trailers / Factory Built Buildings	WITHOUT attac	WITHOUT attached accessory structures	SS	\$100.00	\$15.00
Manufactured Homes / Park Trailers / Factory Built Buildings	WITH attached	WITH attached accessory structures		\$245.00	\$36.75
ADOH Installation permit				\$450.00	AN
Signs (with new electrical) Type:		Size:			\$50.00
II.					
Encroachment					
Encroachment				\$100.00	NA

Due At Submittal \$\_\_\_\_

### A3.40.021.02 - Valuation Fees

\$1.00 - \$500.00	\$21.47
\$501.00 - \$2,000.00	\$21.47 1st \$500.00, plus \$2.87 per \$100.00 or fraction of, up to and including \$2,000
\$2,001.00 - \$25,000.00	\$64.52 1st \$2,000.00, plus \$12.89 per \$1,000.00 or fraction of, up to and including \$25,000
\$25,001.00 - \$50,000.00	\$360.99 1st \$25,000.00, plus \$9.30 per \$1,000.00 or fraction of, up to and including \$50,000
\$50,001.00 - \$100,000.00	\$593.49 1st \$50,000.00, plus \$6.42 per \$1,000.00 or fraction of, up to and including \$100,000
\$100,001.00 - \$500,000.00	\$914.49 1st \$100,000.00, plus \$4.99 per \$1,000.00 or fraction of, up to and including \$500,000
\$500,001.00 - \$1,000,000.00	\$2,910.49 1st \$500,000.00, plus \$4.30 per \$1,000.00 or fraction of, up to and including \$1,000,000
\$1,000,000.00 and up.	\$5,060.49 1st \$1,000,000.00, plus \$2.86 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,
Laboratory testing	minimum 3 samples
	· · · · · · · · · · · · · · · · · · ·

<sup>\*</sup>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

	A3.40.021.04 – Plan Review Fees
65% (sixty-five percent) of building permit fee	Commercial / Multi-Family Residential
65% (sixty-five percent) of building permit fee	One and Two Family Residential
75% (seventy-five percent) of building permit fee	Residential Standard plans: Submittal of standard plan
50% (fifty percent) of building permit fee	Each additional site-specific submittal for site review and administrative costs
\$50.00 per hour plan review fee (min. one hour)	Secondary changes of standard plan
90% (ninety percent) of building permit fee	Medical Marijuana: Dispensary, Infusion Facility, Cultivation Facility, etc.
65% (sixty-five percent) of building permit	All other submittals

# ENCROACHMENT PERMIT APPLICATION FOR WORK IN A DRAINAGE OR PUBLIC UTILITY EASEMENT (Per City Titles 12 & 17)

TYPE OF EASEMENT Drainage Public Utility	TYPE OF ENCROACHMENT (Retaining wall, fence, driveways, sewer taps, etc.)  Will there be a grade change more than 2 vertical	
: abiio otiiity		the driveway and/or sidewalk improvement? JYes □No □N/A rt Date:
Address/Location of Project:		
Property Owner's Name:		
Address of Property Owner (if different from above):		
Property Owner's Phone Number:		
Contractor's Signature: Phone #:		Phone #:
Firm Name:		
Address:		Date:
I understand that work within a Drainage or Public Utility Easement shall be performed in accordance with all provisions of the <i>Bullhead City Municipal Code</i> . Specifically, I am familiar with "Title 12: Streets, Sidewalks, and Public Places and Title 17: Zoning." Copies of these "Titles" are available upon request from the Engineering Department. The complete <i>Bullhead City Municipal Code</i> is on record for review at the office of the City Clerk or at <i>www.bullheadcity.com</i> .  I also understand that certain types of encroachments may require a letter of clearance from the utility companies and/or a Building Permit from the Bullhead City Building Department.		
Signature of Property Owner:		
Office Use Only:		
Utility Clearance Letters Receive Business License Expires: State Contractor's License Ver	ved: Yes N/A	Permit #: Permit Fee: Engineering Approval: