

Building and Planning Department

BUILDING PERMIT APPLICATION WORKSHEET

Code in effect 8th Edition Florida Building Code (2023)

	ct oth Earthon Horida				
Projec	t / Job Site Propert	y Inform	nation		
Job Site Address:		Suit	e/Unit:	Zip C	ode:
Parcel ID:	Lot #:	BI	lock #:	Flood Z	one:
Usage / Occupancy Type:			Occupa	ncy Load: _	
Owner Name:Ow	ner Phone No:	Owi	ner Address		
Owner Email address:				:Zip	
Contractor Informat	ion		Archited	t / Engineer	Information
Company Name:			Name:		
Company Address:			Address:		
License Holder Name:		I	Phone No:		
License #: Phon	e No:		Reg / License		
Email address:					
	Description of V	/ork			
Residential Commercial Jo	ob Cost \$:		Sa Ft of Co	nstruction:	
Description of Work:			34110100	<u>-</u>	
Description of Work.					
	7 B	1			
	Renovation	<u> </u>		disting Structu	ire:
···	☑ Windows / Door	-		_	
	Pool		1		
	Shed / Carport			of Floors:	
SFD Duplex Multi-Family	Siding So	lar Pane	els Sq Ft U/F	R:	_H/C:
OTICE: Application is hereby made to obtain a permit and is commenced prior to the issuance of a permit and instruction in this jurisdiction. I understand that a second, FURNACES, BOILERS, HEATERS, TANKS, and All WNER AFFIDAVIT: I certify that all the foregoing informatinstruction and zoning. ARNING TO OWNER: YOUR FAILURE TO RECORD A IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF CONSTINSPECTION. IF YOU INTEND TO OBTAIN FINANCE RECORDING YOUR NOTICE OF COMMENCEMENT. The granting of a permit does not presume to give authority to performance of construction. DISCLAIMER: If errors are later dis	that all work will be per parate permit must be a R CONDITIONERS, etc. on is accurate and that all NOTICE OF COMMENCE DIMMENCEMENT MUST CING, CONSULT WITH YOu iolate or cancel the provisions	formed to secured for work will b MENT MA BE RECOF DUR LEND	o meet the star or ELECTRICAL se done in comp NY RESULT IN Y RDED AND POS ER OR AN ATTO	ndards of all lave WORK, PLUMB liance with all appointed to the property of th	ws regulating SING, SIGNS, WELLS, Splicable laws regulating VICE FOR DB SITE BEFORE THE E COMMENCING WOR
	Applica	nt Nam	e:		Date:
(Applicant Signature)	Appl	icant: 🗌	Owner 🗌	Contractor	Authorized Age
STATE OF FLORIDA, COUNTY OF	Notary	Name _			
Sworn to (or affirmed) and subscribed bef	Seal ore me	_			
this day of	. Persona	ally knov	wn O or	I.D.	



Building and Planning Department

PLAN REVIEW SUBMITTAL CHECKLIST FOR 1 & 2 FAMILY DWELLINGS BUILDING PERMIT

Date:	Parcel Number:
JOB ADD	DRESS: Zip Code:
Comple	eted Plan Review Submittal Checklist
Comple	eted Building Permit Application *must be notarized
Two (2)) complete sets of plans, drawn to scale, to include:
_	Site plan (show structures and setbacks)
	Green space calculation
-	Drawing information
=	Basic wind speed
	Wind importance factor
	Wind exposure
	Applicable internal coefficient Components and cladding
	Design pressures for windows noted on plans
	Foundation plan and footing details
-	Floor plan and footing details
_	Wall sections, foundation through roof
_	Roof framing or truss plan
_	Connectors- anchor bolts, hold downs, strapping and nailing schedule.
	Electrical, plumbing and HVAC plans
_	Window and door schedule
_	Window protectives provided
_	 Impact glazing
	Impact resistant covering
	Wood structural panels
	Method of compliance with wind load
_	WFCM 2012
	Architect or Engineer's design
	ICC 600-2008
Flood z	one:
 Impact	fees paid:
Wate	er/Sewer receipt
Build	ling impact fee
Irriga	ation impact fee
Septic t	tank permit approval (when applicable)

Approval from City Engineer (when applicable)
Florida Energy Form – 1 copy
Energy Display Card – 2 copies
Florida Product Approval Specification Sheet
Florida Product Worksheet / Affidavit
Recorded Notice of Commencement (NOC) *must be notarized
Required for improvements of real estate property with a construction cost of \$5,000 or more
and must be recorded with the Bay County Courthouse Pre-Power Affidavit *must be notarized'
Signed by General Contractor and submitted with permit application / plans for review
Occupancy Affidavit *must be notarized
Driveway permit - Can be obtained through the Public Works Department 850-233-5100 x 2400
 Approved site plan must be posted on job site for inspection. If the property is in a flood zone, elevation certificates must be submitted to the Building Department after the first slab inspection and after the final building inspection. Driveway inspection is required for all new construction accessing City streets. An issued building permit is valid as long as there is construction progress and an approved inspection is recorded within each 180 days (6 months) period. The following must be completed before a Certificate of Occupancy can be issued: All applicable permits must be issued and have passed inspections, including a driveway permit/inspection. Elevation certificates must be received by the Building Division if the property is in a flood zone. Blower Door Test must be passed and the Blower Door Test Results Form must be completed, notarized, and submitted to the Building Division. This checklist may be used for renovation work or additions.
Applicant Signature:Date:
Printed Name:
Phone Number: Email:



Building and Planning Department

FLORIDA PRODUCT APPROVAL

AFFIDAVIT

In complying with the 2023, 8th edition of the Florida Building Code,
I as the contractor/builder, attest the
structure to be built or renovated at
the established standards for performance of products and materials set
forth by the product approval guidelines as required by Florida Statute
553.842 and the Florida Administrative Code 9B-72.
Information and approval numbers of the building components will be available at the time of inspection of these products to the inspector on the jobsite: 1) copy of the product approval 2) the performance characteristics which the product was tested and certified to comply with and 3) copy of the applicable manufacturer's installation requirements. Further I understand these products may have to be removed if approval cannot be demonstrated during inspection.
Applicant Signature: Date:
Printed Name:

Building and Planning Department

PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. **We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products.**

C	ategory/Subcategory	Manufacturer	Product Description	Approval Number(s)
		1. Exterio	or Doors	
	Swinging			
В.	Sliding			
C.	Sectional			
D.	Roll-up			
Ε.	Automatic			
F.	Other			
		2. Wir	ndows	
A.	Single Hung			
В.	Horizontal Slider			
C.	Casement			
D.	Double Hung			
E.	Fixed			
F.	Awning			
G.	Pass Through			
Η.	Projected			
Ι.	Mullion			
J.	Wind Breaker			
K.	Dual Action			
L.	Other			
		3. Pane	el Walls	
A.	Siding			
B.	Soffits			
C.	EIFS			
D.	Storefronts			
E.	Curtain Walls			
F.	Wall Louver			
G.	Glass Block			
Η.	Membrane			
I.	Greenhouse			
J.	Other			
		4. Roofing	Products	
A.	Asphalt Shingles			
В.	Underlayments			
C.	Roofing Fasteners			
D.	Non-Structural Metal Roofing			
E.	Wood Shingles and Shakes			
F.	Roofing Tiles			
	Roofing Insulation			
Η.	Waterproofing			
Ι.	Built Up Roofing Roof			
J.	Modified Bitumen			
K.	Single Ply Roof Systems			

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
L. Roofing Slate			
M. Cements-Adhesives Coatings			
N. Liquid Applied Roof Systems			
O. Roof Tile Adhesive			
P. Spray Applied Polyurethane			
Q. Other			
2. , 0.000	5	. Shutters	
A. Accordion			
B Bahama			
C. Storm Panels D. Colonial E. Roll-up F. Equipment			
D. Colonial			
E. Roll-up			
F. Equipment			
G. Other			
	6.	. Skylights	
A. Skylight			
A. Skylight B. Other			
	7. Structi	ural Components	
A. Wood Connectors/ Anchors			
B. Truss Plates			
B. Truss Plates C. Engineered Lumber			
D. Railing			
E. Coolers-Freezers			
F. Concrete Admixtures			
G. Material			
H. Insulation Forms			
I. Plastics			
J. Deck Roof			
K. Wall			
L. Sheds			
M. Other			
	8. New Exter	rior Envelope Products	
		i	

The products manufacturer, description, and approval numbers can be obtained from the Florida Department of Community Affairs Building Code information system on the web @ www.floridabuilding.org. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite: 1) copy of the product approval; 2) the performance characteristics which the product was tested and certified to comply with; and 3) copy of the applicable manufacturers installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Applicant Signature:	Dat	te:
Printed Name:		



NOTICE OF COMMENCEMENT

Permit No	Parcel No.
State of Florida County of Bay	
	nat improvement will be made to certain real property, and in attutes, the following information is provided in this Notice of
Description of property (legal description of t	the property, and street address if available):
General description of improvement:	
Owner Name: Address:	
Owner's interest in site of the improvemen	t:
Contractor Name:	
Address:	Phone Number:
Payment Bond Surety:	
Phone Number:	Amount of Bond: \$
Lender Name: Address:	Phone Number:
Person within the State of Florida designa served as provided by Section 713.13(1) (Name	
Address	Phone Number:
In addition to himself or herself, Owner de	signates
of as provided in Section 713.13(1) (b), Florio	to receive a copy of the Lienor's Notice da Statutes. Phone Number:
Expiration date of Notice of Commence is specified	nent is one (1) year from date of recording unless a different date
Signature of Owner:	
This foregoing instrument was acknowledged, State of: County of	sworn to and subscribed before me thisday of, 20 f:
Signature of Notary Public	Notary Seal
Printed Name:	
Personally Known or Produce	ed ID Type of ID Produced

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROVER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK ON RECORDING YOUR NOTICE OF COMMENCEMENT.



Building and Planning Department

FINISHED FLOOR ELEVATION AFFIDAVIT

Date:		Master Permit #:			
JOB ADDRESS:			Zip Code:	Unit #:	
I			,		
	(print name)				
Homeowner	☐ Contractor	for:			
habitable and non-habitable, on the noted on the recorded plat and/or a absence of a predetermined FFE, the structures must meet the requireme Engineering and Land Development of floor living area shall be no less than the highest point of the road or top of more restrictive all as determined by 4.03.02)	rmined FFE, the finish the requirements of	ned floor el the City of	evation for all Panama City E	building Beach	
floor living area shall the highest point of the more restrictive all as	be no less than 12 in he road or top of cur	ches above a along the	the crown of to lot frontage, v	the road at vhichever is	
floor living area shall the highest point of the more restrictive all as	be no less than 12 in he road or top of cur	ches above a along the City Enginee	the crown of to lot frontage, v	the road at vhichever is	
floor living area shall the highest point of the more restrictive all as	be no less than 12 in he road or top of curb determined by the 0	ches above a along the City Enginee	the crown of to lot frontage, v	the road at vhichever is 5.06 and Sec	
floor living area shall the highest point of the more restrictive all as 4.03.02)	be no less than 12 in he road or top of curb determined by the 0	ches above a along the City Enginee	the crown of t lot frontage, v er. (per Sec 3.0	the road at vhichever is 5.06 and Sec	
floor living area shall the highest point of the more restrictive all as 4.03.02)	be no less than 12 in he road or top of curb determined by the 0	ches above a along the City Enginee	the crown of t lot frontage, v er. (per Sec 3.0	the road at vhichever is 5.06 and Sec	
floor living area shall the highest point of the more restrictive all as 4.03.02)	be no less than 12 in he road or top of curl determined by the 0 an	ches above a along the City Enginee	the crown of to lot frontage, ver. (per Sec 3.0 (Parcel ID Numb	the road at vhichever is 5.06 and Sec	
floor living area shall the highest point of the more restrictive all as 4.03.02) (Job Site Additional Signature of Owner / Contractions)	be no less than 12 in he road or top of curl determined by the 0 an	ches above o along the City Enginee d	the crown of to lot frontage, ver. (per Sec 3.0 (Parcel ID Numb	the road at vhichever is 5.06 and Sec	
floor living area shall the highest point of the more restrictive all as 4.03.02) (Job Site Add	be no less than 12 in the road or top of curls determined by the 0 and dress)	ches above o along the City Enginee d	the crown of to lot frontage, ver. (per Sec 3.0 (Parcel ID Numb	the road at vhichever is 5.06 and Sec	



Building and Planning Department

LOT GRADING & DRAINAGE PLAN SINGLE FAMILY DWELLINGS

Code in effect 8th Edition Florida Building Code (2023)

	Project / Job Site Prope	rty Info	rmation	
Job Site Address:		Su	ite/Unit:	Zip Code:
Parcel ID:	Lot #:		Block #:	Flood Zone:
Owner Name <u>:</u>	Owner Phone No:		Owner Addre	ess:
Owner Email address:			Suite/Unit:	Zip Code:
Contrac	tor Information		Architect /	Engineer Information
Company Name:			Name:	
Company Address:			Address:	
License Holder Name:			Phone No:	
License #:	Phone No:		Reg / License #	:
Email address:			Email address:	
	Lot Grading D	etail		
Flood Zone: Base Flood Elevation (BFE):			_	TYPICAL STRUCTURE
Source of BFE Data: Finished Floor Elevation (FF	E):	-	SIDEWALK	12" MIN. ABOVE ROAD CENTERLINE
Grading Type:	na illustrations		- man N	

A separate drainage plan must be included with this application.

Drainage Plan requirements*:

- 1. Name, address, and telephone number of the applicant.
- 2. Location map and/or aerial photograph of the development site, which clearly outlines project boundaries.
- 3. Boundary and topographic survey, including the location of all easements, rights of way, and Coastal Setback Line or Coastal Construction Control Line as appropriate. Topographic survey to extend by a minimum of ten (10) feet beyond the property line. Must show highest point of the crown of the road or top of curb along the lot frontage.
- 4. Flood zone determination from the Flood Insurance Rate Maps.
- 5. Elevations of any flood zone along with the flood hazard boundaries shall be delineated on the drainage plans. For structures located in FEMA Special Flood Hazard Areas, include the Engineer's determined Base Flood Elevation. (For Special Flood Hazard Areas without base flood elevations see 3.02.05(B))
- 6. The grading and drainage plans shall include existing and proposed finished grade contours at one (1) foot elevation intervals. Flow arrows indicating the Stormwater runoff directions.
- 7. A detailed description of the method of conveying stormwater from impervious surface to the Right of Way with elevations and dimensions.

^{*}Drainage plans must bear the stamp of a Florida Licensed Professional Engineer.



Building and Planning Department

GENERAL NOTES:

- 1. Except as noted, building pad grading to be performed by house contractor after completion of subdivision improvements.
- 2. All finish floor elevation shall be minimum of 8" above the highest grade adjacent to the building pad. See current building code. All grading type A & B lot finish floors shall be at least 1.0 ft above the road crown along lot frontage.
- 3. Meander swales around specimen trees and do not disturb wetland vegetation.



TYPE "**A**" LOT GRADING ALL DRAINAGE TO STREET

Rear yard swales behind the house carry surface water from rear yard to side yard swales (1% minimum) which carry it to street for disposal through the street gutters and the public storm drainage system.

- A Curb-top on lot line extension at highest lot corner.
- A-B Right of way slope
- B-C Side yard swale
- C-D Swale turn with 10' radius
- D-E Rear swale
- E-F Protective rear slope up from high point of swales



TYPE "**B**" LOT GRADING DRAINAGE BOTH TO STREET & TO REAR LOT LINE

Only side swales are needed to drain both to the street and to the rear lot line. They should extend back of the line of the rear building wall; then splash blocks from rear roof downspouts should be placed to direct roof water to the side swales for drainage directly to the abutting street. Thus the amount of water carried on the rear slope to easements or other properties is kept as small as possible. This reduces erosion and disposal problems.

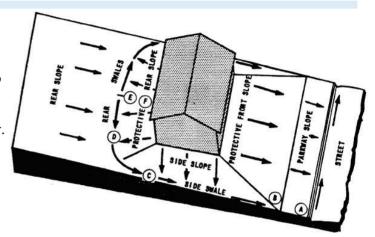
- A Curb-top on lot line extension at highest lot corner
- A-B Right of way slope
- B-C Side swale
- C-D Protective side slope at extension of rear wall

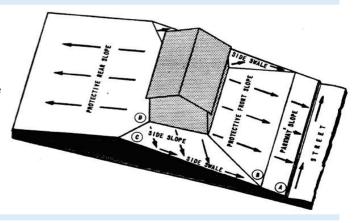


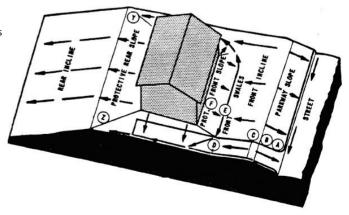
TYPE "C" LOT GRADING ALL DRAINAGE TO REAR LOT LINE

Front swales are essential to carry surface water from the front yard to side-yard swales which carry it to the rear for disposal in easements or across other properties. Proper cross-section of the street gutter, curb and parkway strip are essential to stop street water from flowing onto the lot.

- A Curb-top at high side of driveway near low lot corner
- A-B Right of way slope
- B Driveway grade change from upgrade drive in street to downgrade drive on lot
- C-D Driveway downgrade point out from front of building
- D-E Front swale
- E-F Protective front slope from highpoint of swales







Building and Planning Department

OWNER ACKNOWLEDGEMENT OF STORMWATER REQUIREMENTS FOR INFILL LOTS

Requirements of the City's LDC Section 4.02.02.D.7 include, but are not limited to, the following:

- 7. A vacant lot located within a subdivision without an approved stormwater management plan must additionally comply with the following standards:
 - (a) No impervious surface is permitted within five (5) feet of a property line;
 - (b) A swale shall be constructed within the entire limits of the adjacent right-of-way consisting of grass seed or sod and a minimum depth of six (6) inches;
 - (c) The roof shall be designed to drain toward swales (roof drains may be required when necessary);
 - (d) Lot grading shall not be directed towards adjacent properties;
 - (e) Stem wall construction may be required by the Public Works Department in Special Flood Hazard Areas or on lots where adjacent property elevations differentiate by six (6) inches or more;
 - (f) The City may approve a pool deck to be installed up to the rear property line subject to additional requirements to adequately mitigate stormwater runoff. Grading away from adjacent lots and a combination of deck drains or catch basins installed to control runoff may be required. A retaining wall may be required for elevation changes of six (6) inches or more with an adjacent property.
 - (g) Prior to the issuance of any Development Order or Building Permit, the applicant shall submit a grading and drainage plan, subject to the approval of the Public Works Department, designed to prevent excess stormwater runoff in a 100-year flood event of critical duration which shall bear the stamp of a Florida Licensed Professional Engineer. The Building Department shall not issue a certificate of occupancy without receipt of an As-Built Survey, bearing the stamp of a Florida Licensed Professional Land Surveyor and a letter, bearing the stamp of a Florida Licensed Professional Engineer certifying that the drainage plans were built as designed, subject to the review of the Public Works Department.

I have read and understand the additional requirements for a vacant lot located in a subdivision without an approved stormwater master plan and that other Land Development Code requirements may also be applicable for the proposed development.

				(Ora. #1623)
Propert	y Address:			
Print Name of Property Owner: Signature of Owner:			Owner is builder	
			Date:	
STATE	OF FLORIDA, COUNTY OF _		Notary Name	
Sworn to	o (or affirmed) and subscrik	ed before me	Seal	
this	day of	20,	Personally known O or I.D.	

10-4 416221

Building and Planning Department

CONTRACTOR ACKNOWLEDGEMENT OF STORMWATER REQUIREMENTS FOR INFILL LOTS

Requirements of the City's LDC Section 4.02.02.D.7 include, but are not limited to, the following:

- 7. A vacant lot located within a subdivision without an approved stormwater management plan must additionally comply with the following standards:
 - (a) No impervious surface is permitted within five (5) feet of a property line;
 - (b) A swale shall be constructed within the entire limits of the adjacent right-of-way consisting of grass seed or sod and a minimum depth of six (6) inches;
 - (c) The roof shall be designed to drain toward swales (roof drains may be required when necessary);
 - (d) Lot grading shall not be directed towards adjacent properties;
 - (e) Stem wall construction may be required by the Public Works Department in Special Flood Hazard Areas or on lots where adjacent property elevations differentiate by six (6) inches or more;
 - (f) The City may approve a pool deck to be installed up to the rear property line subject to additional requirements to adequately mitigate stormwater runoff. Grading away from adjacent lots and a combination of deck drains or catch basins installed to control runoff may be required. A retaining wall may be required for elevation changes of six (6) inches or more with an adjacent property.
 - (g) Prior to the issuance of any Development Order or Building Permit, the applicant shall submit a grading and drainage plan, subject to the approval of the Public Works Department, designed to prevent excess stormwater runoff in a 100-year flood event of critical duration which shall bear the stamp of a Florida Licensed Professional Engineer. The Building Department shall not issue a certificate of occupancy without receipt of an As-Built Survey, bearing the stamp of a Florida Licensed Professional Land Surveyor and a letter, bearing the stamp of a Florida Licensed Professional Engineer certifying that the drainage plans were built as designed, subject to the review of the Public Works Department.

I have read and understand the additional requirements for a vacant lot located in a subdivision without an approved stormwater master plan and that other Land Development Code requirements may also be applicable for the proposed development.

Property	Address:			
Print Name of Contractor: Signature of Contractor:			Contractor is property owner	
			Date:	
STATE O	F FLORIDA, COUNTY OF		Notary Name	
			Seal	
Sworn to	(or affirmed) and subscribe	d before me		
this	day of	20,	Personally known O or I.D.	

(Ord. #1623)



Building and Planning Department

PRE POWER AFFIDAVIT

	e:		Master Permit #:			
	JOB ADDRESS:		Zip Code:	Unit #:		
Contractor:			Phone Number:			
PRE	E-POWER AFFIDAV	<u>IT</u>				
	ATE OF FLORIDA UNTY OF BAY					
I,			, the General	Contractor,		
agre	agree and accept all responsibilities to have Temporary Power turned on to allow for					
insp	nspections of all electrical circuits. No personal effects or persons shall occupy the					
structure prior to receiving a Certificate of Occupancy at:						
Peri	mit Number	,				
At a	any time prior to the issuance of a Certificate of Occupancy, we, authorize the					
Pan	anama City Beach Building Division to have power disconnected from the building or					
prer	mises noted above.					
prer	mises noted above.					
prer	mises noted above.					
prer	mises noted above.					
prer			hu (Drint Nama)			
prer	mises noted above. Signature of Applica	ant	by (Print Name)			
ATE OF (Signature of Applica FLORIDA, COUNTY OF		<u></u>			
ATE OF (Signature of Applica		by (Print Name) Notary Name/Seal			



Building and Planning Department

OCCUPANCY AFFIDAVIT

Date:		Master Permit #:		
JOB ADDRESS:		Zip Code:		Unit #:
_				
1				
(print name)				
☐ Homeowner ☐ Cont	ractor* * Licens	e Number:		
			(if applica	ble)
understand that the devel	opment of			
		and	d	
(Job Site Ad	ddress)		(Parcel ID N	lumber)
is being permitted as a res	cidential cingle fa	mily dwelling under	the 8th Editio	n Florida
= -	=	-		
Building Code (2023). If a	-	_	-	-
will be required to adapt t	o any and all per	tinent building and t	ire satety cod	es in relation to
that change.				
Signature of Applicant		by (Print Name)		
E OF FLORIDA, COUNTY OF		 Notary		
orn to (or affirmed) and subscr	ibed before me	Name/Seal		
day of	20	, Personally know	n O or I.D.	



Building and Planning Department

BLOWER DOOR TEST RESULTS FORM

Property Information								
Master Permit #:								
Property Address:		Suite/Unit: Zip Code:						
Parcel ID: Owner Name:								
Air Lookago Tost Doculto								
Air Leakage Test Results FBC Energy R402.4.1.2 Compliance								
X 60) ÷ =	Method for calculating building volume:						
CFM(50)	Building Volume ACH(50)	☐ Retrieved from architectural plans						
☐ Pass ☐	Fail	☐ Code software calculated						
	When ACH(50) is less than 3, Mechanical Ventilation installation must be verified by Building Department.	☐ Field measured and calculated						
Certification of Test Results								
R402.4.1.2 Testing. The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air changes per hour in Climate Zones 1 and 2, and 3 air changes per hour in Climate Zones 3 through 8. Testing shall be conducted in accordance with ANSI/RESNET/ICC 380 and reported at a pressure of 0.2 inches w.g. (50 Pascals). Testing shall be conducted by either individuals, as defined in Section 553.993(5) or (7), F.S. or individuals licensed as set forth in Section 489.105(3)(f), (g), or (i) or an approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the code official. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope.								
Testing Company								
Company Name:		Phone:						
Printed Name of Tes	ter:	License/Certification#:						
I hereby certify that the above Air Infiltration Test results demonstrate compliance with Florida Energy Code requirements in accordance with the Florida Building Code-Energy Conservation 7th Edition (2020) R402.4.1.2.								
		(Tester Signature)						



Building and Planning Department

IMPORTANT INFORMATION FOR THOSE WHO BUILD ON PROPERTIES IN SPECIAL FLOOD HAZARD AREAS "A" AND "V" ZONES

A special flood hazard area is where FEMA has determined that there is a greater chance for flooding to occur. The effective FEMA map is dated June 16, 2009. When building in these areas, two additional documents will be needed for your file and certain procedures must be followed. Failure to follow them could result in substantial extra costs and delays.

A suggested first step when building in these areas is to obtain a licensed land surveyor. He or she will first determine the Base Flood Elevation (BFE) of the area. This is the expected highest level of the water during a flood. He or she then places a "benchmark" on the property, which is used to determine how high this flood water level will be on your property.

- The top of floor is based on this elevation.
- For manufactured homes approved by HUD, only a final elevation certificate is required.
- For site built homes, two elevation certificates are required. One at foundation placement and one at completion of construction.

In the City of Panama City Beach, your lowest floor must be 1 foot above the BFE. Immediately after your slab is poured (or joists and girders installed for framed floor systems), the surveyor must then prepare a document called an "Elevation Certificate" (EC) that will verify your building floor is in compliance.

• Don't wait to get this first Elevation Certificate.

It is important to get this first EC done soon after the floor is finished because, if for any reason, the floor is too low (below BFE), **it will have to be raised to the proper level**.

• NOTE: Section 110.3 of the Florida Building Code requires the under construction elevation certificate to be submitted to the building official prior to vertical framing.

The second EC is called for when the home and site (finished grade) are completed and nearing the final inspection. It again documents compliance of the floor and additionally documents other items like finished grade, equipment (such as air conditioning systems, these items must meet the elevation requirements also), flood venting if needed, etc.

• NOTE: <u>Per section 110.3 of the Florida Building Code, the final inspection and Certificate of Occupancy cannot be given until this second EC (Finished Construction EC)</u> is provided for the file.

For additions to existing homes located in flood zones, please make an appointment with staff to consider the applicable rules. "V" zones have wave action in addition to flooding hazards. They must meet all the above and they have unique foundation requirements that will need structural engineering. If you have questions, please call for assistance.

Why all the paperwork? FEMA provides low cost flood insurance for communities that make sure their new homes and additions are safe from flooding, and it's the law. Need further information? For questions regarding your construction, call 850-233-5100, regarding the FEMA flood insurance program go to https://www.fema.gov/national-flood-insurance-program or call CRS Coordinator at 850-233-5100.