

TOWN OF GOLDEN BEACH BUILDING REGULATORY ADVISORY BOARD APPLICATION and REVIEW PROCEDURE

Thank you for applying to the Building Advisory Board for approval of your project. Below is a brief guideline on how the application review process works and what can be expected. The attached application form contains additional guidelines and information pertinent to your submittal. Please follow all directions contained within the application prior to submitting your package to our office:

Submittal

Submit your completed application package to the Town by the required deadlines which are available on the Town's website at www.goldenbeach.us.

Upon receipt of your application and within the first week after you submit, the Town's zoning and landscape reviewers will perform their first review. Following their review you will receive reports for an approval or comments requesting additional information and/or needed corrections to your plans and/or your application.

Reports

Two basic types of reports can be issued under a zoning and landscape review; the first report that may be issued will list code deficiencies, if any, as the zoning and landscape reviewer sees them in relationship to the Town's current Zoning Code, the report for zoning will be entitled "Planning and Zoning Comments". This process will continue each time updated information is received and until all issues have been addressed.

After all deficiencies have been addressed and the zoning and Landscape reviewers do not find any deficiencies then a second report will be issued entitled "Town of Golden Beach – Community Development Memorandum" this report is the clearance memorandum to allow the item to move forward and be placed on the Agenda for possible approval by the Board. You will receive two separate reports one from zoning and one from landscaping.

Deadlines - Agenda Placement

A positive review prior to the meeting is required in order for your application to be placed on the Agenda. As with all applications sufficient time is needed by the Town's reviewers and staff for processing prior to the item moving forward for placement on the Agenda.

Your application will require a satisfactory review within the seven days prior to the scheduled meeting in order to be placed on the Agenda. If a satisfactory recommendation is not received within the time period specified, then the application will be tabled to the next Building Advisory Board meeting in the next month, pending approval of the application. Building Advisory Board meetings are scheduled for the Second Tuesday of each month pending quorum. All notifications will be sent via email on the progress of your application and the Board's ability to meet.

Special Note

Simple applications might not receive comment sheets and will move directly to a "Town of Golden Beach – Community Development Memorandum" mentioned in the previous paragraph allowing the item to be placed on the Agenda to be heard by the Board.

Questions

You may direct all questions to the Building department via email; lepperson@goldenbeach.us

TOWN OF GOLDEN BEACH
BUILDING AND ZONING DEPARTMENT

NOTIFICATION OF CODE CHANGE IN RELATIONSHIP TO THE
FIRST FLOOR FINISHED ELEVATIONS IN ZONES 2 AND 3

The Town of Golden Beach is increasing the requirements of the First Floor Finished Elevation in Zones 2 and 3 to start at 9' NAVD 88' with a not to exceed 9.5' NAVD 88'.

The change is effective immediately; all design reviews, and permitting for new construction must be addressed with the new required elevation.

If you have any questions, you can email me at
lepperson@goldenbeach.us



Linda Epperson

Director of Building and Zoning.

TOWN OF GOLDEN BEACH
APPLICATION FOR
BUILDING REGULATION ADVISORY BOARD MEETING/HEARING

Property Location: _____ Meeting Date: _____
Variance Hearing Dates: Advisory Board _____ Town Council _____

APPROVAL FROM THE BUILDING REGULATION ADVISORY BOARD IS REQUIRED FOR:

- A. Plans for new residence
- B. Plans for addition to or exterior alterations of an existing structure.
- C. Additional structures on premises of existing residences
- D. Review of landscape plan for new construction, renovation or addition to existing residence.
- E. Recommendation to Town Council for the approval or denial of variances and special exceptions.
- F. Recommendation to Town Council for interpretation regarding apparent conflicts or inconsistencies in the zoning provisions in Chapters 46 & 66

APPLICATION HEARING PROCESS

Building Approval:

Applicant shall submit 2 completed packages for review and approval. Each package shall consist of an application, survey, warranty deed and drawings as required. The plans shall be sized as follows: 1 set 11" x 17", 1 **full size** set 24" x 36" and 1 USB/ flash drive containing everything submitted hard copy (including application). This is separate from the landscaping plan submittal.

Landscape Approval - Separate Submittal from the Building Submittal Applicant shall submit 2 complete packages for review and approval. Each package shall consist of an application, existing landscape and tree disposition survey, proposed site plan and landscape plans as required. The plans shall be sized as follows: 1 set 11 x 17, 1 **full size** set 24" x 36" and 1 USB/ flash drive containing everything submitted hard copy (including application).

Zoning Variance Approval:

Submittal for a zoning variance: submit 2 complete packages for approval: each package shall consist of an application, survey, warranty deed and drawings are required. The plans shall be sized as follows: 1 set; 11" x 17", 1 **full size** set, 24" x 36" and 1 USB/ flash drive containing everything submitted hard copy (including application).

Final Submittal Requirement:

Eight days prior to the meeting and after all approvals have been obtained. The applicant shall submit for the Board's approval an additional 7 completed application packages, for both Building and Landscaping, which shall consist of a copy of the completed application, approved plans 1 **full size** set, 24" x 36", and 7 sets 11 x 17, a survey, warranty deed, any other required documentation by the reviewer, and USB/ flash drive containing everything submitted hard copy (including application).

The Building Regulation Advisory Board (B.R.A.B.) meets at 6:00 P. M. on the second Tuesday of every month. Applications must be submitted 40 days, prior to scheduled. Any variances required must be heard and approved by the Town Council after the Building Regulation Advisory Board has considered the item. The Variance will be heard by the Town Council, in the following month, (on the third Tuesday), after the Building Regulation Advisory Board's action, at the Town Council's regularly scheduled meeting.

****NOTICE****

INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED. PLEASE MAKE SURE THAT YOU, THE APPLICANT, HAVE CHECKED AND MARKED ALL THE REQUIREMENTS OF THE APPLICATION.

**TOWN OF GOLDEN BEACH APPLICATION FOR
BUILDING REGULATION ADVISORY BOARD HEARING**

1. The application deadline date will be adhered to. No application will be accepted after the date and time specified.
2. The Building Department will review the application package. If it is determined that the application is incomplete, the item will not be accepted and returned to the applicant for correction.
3. During the Forty Day (40) period from the deadline date to the hearing date the following events shall take place in proper order:
 - a) During the first week upon submittal, the zoning and landscape reviewers, or the Town's designated agent will review the application and complete a comment sheet specifying all deficiencies for correction which will be emailed to you the applicant/agent of record.
 - b) Corrections for any deficiencies must be submitted within 15 days of the scheduled meeting/hearing date. Corrections not approved or received for a scheduled Agenda item will be deferred to the next B.R.A.B. meeting/hearing date.
 - c) All applicants shall be made aware that incomplete applications or deficiencies not corrected in time as per these regulations, will not be included on the agenda, and are hereby rejected, and will be returned to the applicant.
 - d) Upon receipt of a Staff Recommendation report approving the project the balance of the applications with plans and documents, need to be submitted to the Building Department for distribution to the Board Members and Staff. The Building Dept. shall retain all originals for the records. At that time the applicant's request will be placed on the Agenda for approval by the B.R.A.B. Board Members.
4. After approval of the item by the Board, You will also need to retain a copy of the BRAB approved application package with the minutes for submission at the time of the permit application. Make sure to request a copy of the minutes on the 3rd Tuesday of the following month of your approval.
5. If a Variance: A Notice of Hearing for variance will be mailed no later than 10 days before the date of meeting, as per Town Code.
6. Variance have a two step process: The Building Advisory Board is a recommendation Board to the Town Council – The Town Council is the ultimate authority on Granting or Denial of Variance requests. The Town council will hear your requests for the Variance at the next hearing, it is at that Hearing that the Town Council will either approve or deny your requests. Someone needs to be present at the meeting. The Town Council meetings are held every 3rd Tuesday of every month.
7. After approval of the item by the Board, The Resolutions approving your variance will need to be prepared and you will be notified when they are ready to be picked up and get recorded with the Miami Dade County Clerk's recording office. You will need to forward us a Certified copy of recorded Resolutions and retain a copy for your records.
8. Required for permitting: A copy of the Certified copy of recorded Resolutions and BRAB approved application package along with the minutes.

**TOWN OF GOLDEN BEACH
BUILDING REGULATION ADVISORY BOARD
SCHEDULE OF FEES**

Appropriate fee shall be paid at time of application you will be charged for each item included in the plans. These fees are not refundable.

<u>Type of request</u>	<u>Fee</u>	<u>Qty</u>
1. Residence (new construction).....	\$300.00	_____
2. Addition/Remodel of existing structure.....	\$225.00	_____
3. Fencing, site walls, driveways, pool decks (charged per each item included in the plans)	\$150.00	_____
4. Accessory Building or Structure.....	\$150.00	_____
5. Swimming pools.....	\$100.00	_____
6. Docks.....	\$100.00	_____
7. Boat Lifts.....	\$100.00	_____
9. Carports, awnings.....	\$100.00	_____
10. Landscape plan review; required for new construction, addition and remodeling project. (submit plans with site plan elevations separate from the building plan approval package)	\$300.00	_____
11. Resubmissions, based on original fee paid...	75.0%	_____
12. Zoning Variances and special exceptions, per variance or exception:		
a. First variance/ exception.	\$750.00	_____
b. Per additional variance/exception, for the same initial variance (example: request for a dock, affecting two different codes)	\$200.00	_____
c. When a variance is granted, the property owner, at his expense, shall have the resolution for the variance recorded in the public records of Miami-Dade county, and two (2) certified copies of the recorded resolution shall be submitted to the Town for inclusion into the property records		
d. If the Town Council grants a variance, a building permit must be secured within two years of the approval date or the variance will become null and void		
13. Request to the Board for verification of any section of the Zoning Code, For each Section to be verified	\$100.00	_____

**TOWN OF GOLDEN BEACH
BUILDING REGULATION ADVISORY BOARD
SCHEDULE OF FEES**

14. Application for the legalization of construction built without the approval of the B.R.A.B., when the Board should have approved such construction, will be assessed a fee equal to four (4) times the regular fee applicable to the matter.

15. Special Requests for a meeting, variance, or waiver of plat hearing:

- a. For matters that have been heard, but the process had not been completed, i.e., tabled subjects, or unfinished subjects to be continued, the applicant must notify the Building & Zoning Department in writing if they would like the item continued

If the notification is received by the Department before the deadline for the next B.R.A.B. meeting, there will be no charge for the continuance. If the notification is received after the deadline, and the applicant still wants the matter included in the agenda for the next meeting, there will be a special fee of

\$200.00 _____

- b. If the agenda has already been prepared and the applicant wants the matter to be heard, the request must be received in writing to be added to the agenda at the beginning of the meeting with the approval of the Building Official or Building & Zoning Director. There will be a special fee of

\$200.00 _____

- c. When a special meeting or hearing of the B.R.A.B. is requested by an applicant, for either a new matter or continuance of a subject already heard, there will be a special fee for a 2 hour time period of

\$500.00 _____

If the time limit is exceeded, an additional fee of ½ of the fee will be assessed for the second time period

\$250.00 _____

TOWN OF GOLDEN BEACH
APPLICATION FOR
BUILDING REGULATION ADVISORY BOARD HEARING

Applicant check here	Complete application, sign, and notarize.	Bldg Dept Use
	If a zoning variance is applied for, the petition for variance, pages 9, 10 and 11 shall be submitted with the application and shall include: - Property Legal Description - Property Folio number - Street address - Owners of record - Owner and agent names and signatures properly notarized.	
	Initial submittal as directed on page one; surveys, building plans, Warranty Deeds, and applications, After Zoning approval is issued completed sets are to be submitted 8 days prior to the meeting date as follows: Seven (7) copies no larger than 11" x 17" & 1 original full size sealed set 24" x 36". The same amount of copies are required for a variance. Each completed package shall consist of 1 each of an application, survey, Warranty Deed and building plans. Submit 1 CD with all documents included	
	Conceptual construction drawings prepared and signed by a licensed design professional that shall include, at a minimum, the following: - Site plan at a scale not less than 1/8" = 1'-0" (Include grade elevations) - Proposed Floor Plan views, at a scale not less than 1/4"=1'-0" - Cross and longitudinal sections preferably through vaulted areas, if any. - Typical exterior wall cross section. - Full elevations showing flat roof and roof ridge height and any other higher projections. - Sample board of construction materials to be used. - Existing and proposed ground floor elevations (NGVD). - Grading & Drainage Calculations - Zone 3 Properties: Affidavit of Seawall Conformity	
	Landscaping Plan, separate from building plan package, prepared and signed by a licensed landscape design professional: The same amount of copies as outlined in the Building plan submittal. Each completed package shall consist of 1 each of an application, existing landscape survey, Warranty Deed, landscape plans with building site plans. Mark CD accordingly (separate from building)	
	First Floor and Second Floor area calculations marking the geometrical areas used to calculate the overall floor areas.	
	Colored rendering showing new construction or proposed addition. Marked with the applicable address.	
	Estimated cost of proposed work. For additions/remodels fair market value of property showing land value and structure value separately.	
	Site plan detailing construction site personnel parking.	

TOWN OF GOLDEN BEACH
APPLICATION FOR
BUILDING REGULATION ADVISORY BOARD HEARING

Application fee: _____

Request hearing in reference to:

New residence/addition: _____ Variance(s): _____
Exterior alterations: _____ Other Structure: _____
Date application filed: _____ For hearing date: _____

1. Project information:

Project description: _____

Legal Description: _____

Folio #: _____

Address of Property: _____

2. Is a variance(s) required: Yes _____ No _____ How Many? _____
(If yes, please submit variance application form for each request).

Owner's Name: _____ Phone _____ Fax _____

Owner's address: _____ City/State _____ Zip _____

Email address: _____

Agent: _____ Phone _____ Fax _____

Agent's address: _____ City/State _____ Zip _____

Email address: _____

Architect: _____ Phone _____ Fax _____

Email address: _____

Contractor: _____ Phone _____ Fax _____

3. Describe project and/ or reason for hearing request: _____

4. The following information is submitted for assisting in review:

Building Plans:

Conceptual: _____ Preliminary: _____ Final: _____
Other: _____

5. Estimated cost of work: \$ _____
Estimated market value of: Land \$ _____
Building \$ _____

(Note: If estimated cost of work is 40% of the market value of the building an independent appraisal is required).

TOWN OF GOLDEN BEACH
APPLICATION FOR
BUILDING REGULATION ADVISORY BOARD HEARING

6. Is hearing being requested as a result of a Notice of Violation? _____
7. Are there any structures on the property that will be demolished? _____
8. Does legal description conform to plat? _____
9. Owner Certification: I hereby certify that I am the owner of record (*) of the property described in this application and that all information supplied herein is true and correct to the best of my knowledge.

Signature of owner(s): _____

Acknowledged before me this _____ day of _____, _____

Type of identification:

Notary Public

Owner/Power of Attorney Affidavit:

I, being duly sworn, depose and say I am the owner (*) of the property described in this application and that I am aware of the nature and request for: _____

_____ relative to my property and I
am hereby authorizing _____ to be my legal
representative before the Building Regulation Advisory Board and Town Council.

Signature of owner(s)

Acknowledged before me this _____ day _____ 20_____

Type of identification:

Notary Public

(*) If owner of record is a corporation then the president with corporate seal, the president and the secretary (without corporate seal), or duly authorized agent for the corporation may execute the application, proof that the corporation is a corporation in good standing.

TOWN OF GOLDEN BEACH
APPLICATION FOR
BUILDING REGULATION ADVISORY BOARD HEARING

Property Address: _____
Legal Description: _____
Owner's Name: _____ Phone _____ Fax _____
Agent's Name: _____ Phone _____ Fax _____
Board Meeting of: _____

- NOTE: 1. **Incomplete applications will not be processed.**
2. Applicant and/or architect must be present at meeting.

Application for: _____
Lot size: _____
Lot area: _____
Frontage: _____
Construction Zone: _____
Front setback: _____
Side setback: _____
Rear setback: _____
Coastal Construction: Yes _____ No _____ East of coastal const. control line: Yes _____ No _____
State Road A1A frontage: _____
Swimming pool: _____ Yes _____ No _____ Existing: _____ Proposed: _____
Fence Type: _____ Existing: _____ Proposed: _____
Finished Floor elevation N.G.V.D.: _____
Seawall: _____ Existing: _____ Proposed: _____
Lot Drainage: _____
How will rainwater be disposed of on site? _____

Adjacent use (s): _____
Impervious area: _____
% of impervious area: _____
Existing ground floor livable area square footage: _____
Proposed ground floor livable area square footage: _____
Existing 2nd floor livable area square footage: _____
Proposed 2nd floor livable area square footage: _____
Proposed % of 2nd floor over ground floor: _____
Vaulted area square footage: _____
Vaulted height: _____
Color of main structure: _____
Color of trim: _____
Color & material of roof: _____
Building height (above finished floor elevation): _____
Swale: (Mandatory 10'-0" from edge of payment, 10 ft. wide x 1 ft. deep minimum): _____

Existing trees in Lot: _____ in Swale: _____
Proposed trees in Lot: _____ in Swale: _____
Number & type of shrubs: _____
Garage Type: _____ Existing: _____ Proposed: _____
Driveway width & type: _____

Signature of Applicant: _____ Date: _____

BUILDING REGULATION ADVISORY BOARD APPLICATION (July 2020)

TOWN OF GOLDEN BEACH
BUILDING REGULATION ADVISORY BOARD
APPLICATION FOR
PETITION FOR VARIANCE

Date: _____

Fee: _____

I, _____ hereby petition the Town of Golden Beach for a variance from the terms of the Town of Golden Beach Code of Ordinances affecting property located at: _____ Folio No. _____

As specified in the attached "Application for Building Regulation Advisory Board" and related supporting material.

1. The Variance requested is for relief from the provisions of **(list section number(s) of the Town of Golden Beach Code of Ordinances):** _____

2. In order to recommend the granting of the variance, it must meet all the following criteria (please provide a response to each item):

- a. The Variance is in fact a Variance from a zoning regulation as set forth within the Zoning Chapter of the Town Code. _____

- b. Special conditions and circumstances exist which are peculiar to the land or structure involved, and which are not applicable to other lands or structures in the same district. _____

- c. The special conditions and circumstances do not result from the actions of the applicant. _____

- d. Granting the Variance requested will not confer on the applicant any special privilege that is denied by the Zoning Chapter of the Town Code to other lands or structures in the same district. _____

TOWN OF GOLDEN BEACH
BUILDING REGULATION ADVISORY BOARD
PETITION FOR VARIANCE

3. Literal interpretations of the provisions of the Zoning Chapter of the Town Code would deprive the applicant of rights commonly enjoyed by other properties in the same district under the terms of zoning regulations and would work unnecessary and undue hardship on the applicant. _____

4. The Variance granted is the minimum Variance that will make possible the reasonable use of the land or structure. _____

5. The granting of the Variance will be in harmony with the general intent and purpose of the Town Code and the Variance will not be injurious to the area involved or otherwise detrimental to the public welfare. _____

Does the Variance being requested comply with all the above listed criteria?
_____Yes _____No

6. Our code states that submission of a written statement is invited and encouraged. Has the applicant (petitioner) explained the variance to the owners of the nearest adjacent residences and sought their approval in writing? Yes_____ No. _____
Please attach any written letters of no objection to this petition.

7. Is this request related to new construction? Yes No

8. Is construction in progress? _____

9. Is this request as a result of a code violation? _____

10. Did this condition exist at the time property was acquired? Yes No

11. Is this request sought as a remedy to a case to be heard, or action taken by the Special Magistrate? _____

12. Do you have a building permit? Yes No

Building Permit No. _____ Date issued: _____

TOWN OF GOLDEN BEACH
BUILDING REGULATION ADVISORY BOARD
PETITION FOR VARIANCE
AFFIDAVIT BY OWNER

Affidavit by Owner for Variance Request(s):

Folio No.: _____ Address: _____

Legal Description: _____

Being duly sworn, deposes and says: That He/She is the Owner named in the application for Building Advisory Board for the hearing date of _____ relating to Variance requests for construction or other work to be performed on, or in connection with, the premises located as indicated in the application.

I acknowledge notification by The Town of Golden Beach, that granting of a variance(s) by The Town Council, is conditioned on the following:

1. That a Building Permit for the contemplated work pursuant to the Variance must be issued within two (2) years from the date of the approval of the Resolution granting such variance request.
2. If a Building Permit is not issued within the two (2) year time limit set then the Resolution granting the Variance approval will be null and void.
3. That as the applicant, and at my own expense, I shall record a certified copy of the Resolution in the public records of Miami-Dade County and return two (2) certified copies to the Golden Beach Town Hall for inclusion into my property records.

Signature of Owner or Legal Representative

Sworn to and subscribed before me this _____ day of _____, _____

Notary Public State of Florida at Large

_____ Personally know to me _____ Produced Identification

GOLDEN BEACH LANDSCAPE LEGEND

Chapter 52 - Landscaping

Zoning District: _____ Net Lot Area: _____ acres _____ square feet

OPEN SPACE

A. Square feet of paved area, as indicated on the site plan:

B. Square feet of pervious area, as indicated on site plan:

Required **Provided**

_____	_____
_____	_____

TREES

A. The number of trees required per net lot acre:

= 1 tree per 2,500 SF of lot area minus number of existing trees

Less the existing number of trees meeting minimum requirements

(minus)	_____	_____
	_____	_____
	_____	_____

B. Min. 2 canopy trees or grouping of palms meeting code requirement in front setback

_____	_____
_____	_____

C. % palm trees allowed: No. trees required x 40%:

_____	_____
_____	_____

D. % native trees required: No. trees provided x 50% =

_____	_____
-------	-------

E. % drought tolerant trees required: No. trees provided x 50% =

F. Street trees: 1 per 25 linear feet of frontage excluding driveways
_____ linear feet along street / 25' =

_____	_____
_____	_____

G. Total number of trees required / provided:

_____	_____
-------	-------

SHRUBS

A. The total number of trees required x 20 = the number of shrubs required

_____	_____
-------	-------

B. The number of shrubs required x 30% = the number of native shrubs required

_____	_____
_____	_____

Irrigation Plan: Required by Chapter 52. Automatic Irrigation provided _____

TOWN OF GOLDEN BEACH

DRAINAGE COMPUTATION WORKSHEET

Last updated January 24th, 2017

In order to help professionals designing residential developments (single family units) the Town has developed a worksheet to aid applicants in determining the volume of runoff generated during a 10-year / one-day storm. This has been the adopted Level of Service (LOS) standard in the Town's Comprehensive Plan since December 1988 and is also the drainage standard specified in the Miami-Dade County Public Works Manual, Section D4 - Water Control. The calculations follow the methodology recommended by the SFWMD in their publication "Management and Storage of Surface Waters, Permit Information Manual, Volume 4" and in their publication "Technical Publication EMA #390 - Frequency Analysis of Daily Rainfall Maxima for Central and South Florida" dated January 2001. Applicants may include the calculations on this worksheet with their permit application. A registered professional engineer or a registered architect must perform these calculations.

Once the volume of runoff generated during a 10-year / one-day storm within the property or a sub-basin within the property is determined, the applicant must include calculations showing this volume will be contained within the property. Retention of this volume can be provided within shallow retention swales, injection wells, collection systems for reuse (example - cistern for irrigation), underground drains or other methods approved by the Town.

The applicant must also provide plans showing existing and proposed land elevations throughout the property demonstrating the volume of runoff generated during the design storm (10-year / one-day) will be contained within the on-site retention system. The existing and proposed land elevations must also show no overflow from the property will occur to adjacent properties or Right-of-Ways during a 10- year/ one-day storm.

Definitions are located below the worksheet.

Step 1:

Determine A A= _____ square feet

Step 2:

Determine AP AP= _____ square feet

AI= _____ square feet

Note= P= Pervious/ I = Impervious

Step 3:

Determine the average NGVD land elevation of pervious areas within property or sub-basin within the property.

Average Elevation of Pervious Areas= _____ feet NGVD

Step 4:

Determine the distance between the average high ground water elevation and the average elevation of the pervious areas. For design purposes, the average high ground water elevation for most of Golden Beach is 2 feet NGVD (Additionally, please check with your geotechnical engineer and/or geotechnical report.)

Distance= _____ feet

Step 5:

Determine an S_1 value from the table below:

Distance between ground water table and average elevation of pervious areas,	S_1
1 foot	0.45 inches
2 feet	1.88 inches
3 feet	4.95 inches
4 feet	8.18 inches
>4 feet	8.18 inches

If necessary, compute a value of S_1 by interpolation.

S_1 = _____ inches

Step 6:

Determine S as:

$$S = \frac{AP}{A} * S_1$$

S is computed in inches S = _____ inches

Step 7:

Determine runoff depth (R) as:

$$R = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$$

Where P = 7.00 inches of rainfall produced during a 10- year/ one-day storm. Then:

$$R = \frac{(7.00 - 0.2 * S)^2}{(P + 0.8 * S)}$$

$$(7.00+0.8*S)$$

R is computed in inches R= _____ inches

Step 8:

Determine runoff depth (R) as:

$$V = \frac{A * R}{12}$$

V is computed in cubic feet. V is the volume of runoff generated during a 10 year- year/ one day storm within the property or sub-basin of the property.

$$V = \text{_____ cubic feet}$$

Step 9:

Compute “retention volume provided” (VP) as the retention volume capacity, in cubic feet, of swales, retention areas, and drains within the property or sub-basin within the property.

- o Attach calculation showing how the volume was calculated.
- o Calculations must be consistent with existing and proposed elevations shown on design plans.

$$VP = \text{_____ cubic feet}$$

Step 10:

Compute values of retention volume provided (VP in Step 9) with retention volumes needed (V in Step 8). Retention volume provided (VP) must be larger than retention volume needed (V). (VP= _____ cubic feet) > (V= _____ cubic feet)

NOTE: These volumes calculations are needed to satisfy the Town of Golden Beach Comprehensive Plan Level of Service (LOS) and Code requirements.

DEFINITIONS			
P:	Rainfall depth in inches.	A:	Total area of property in square feet.
S:	Soil storage capacity in inches.	AP:	Total pervious areas within property in square feet.
R:	Runoff depth in inches.	V:	Volume of runoff in cubic feet.
AI:	Total area of roof, pavement patios, pool decks, walkways and any other hardscape areas within the property in square feet (ie., total impervious area).		

Note:* means multiply.

TOWN OF GOLDEN BEACH
ACKNOWLEDGEMENT and AFFIDAVIT BY OWNER
Chapter 46-85 Height of Seawalls and Docks and Extension of Deck of Dock.
of the Code of Ordinances
Article IV Seawalls and Docks.

Affidavit by Owner: _____

Folio No.: _____ Address: _____

Legal Description: _____

Being duly sworn, deposes and says: That He/She is the Owner named in the permit application for construction or other related work to be performed on, or in connection with, the premises, as indicated above, and is in agreement that granting of a permit for construction on said premises, agrees to repair, or replace said seawall in question, to a conforming minimum 3.425 feet above NAVD-88 or to a maximum 4.425 feet NAVD-88 elevation and to replace/and or repair any deteriorated seawall or portion thereof, as required by the Town's Code of Ordinances, Article IV "Seawalls and Docks, The Miami Dade County DERM Division, State of Florida DEP Coastal Division, the Army Corp of Engineers (if applicable) and the current Florida Building Code.

Signature of Owner or Legal Representative
Print Name: _____

Sworn to and subscribed before me this _____ day of _____ 20_____

Notary Public State of Florida at Large

_____ Personally know to me _____ Produced Identification