#### MICHAEL MILLER PLANNING ASSOCIATES. INC.

Land Design Municipal Planning Services Transportation Planning

# TOWN OF GOLDEN BEACH COMMUNITY DEVELOPMENT MEMORANDUM

To:

**Building Regulatory Advisory Board** 

Town of Golden Beach

From:

Michael J. Miller, AICP

Consultant Town Planner

Date:

August 20th, 2021

Subject:

**Zoning Variance Application** 

**Elevation of Lowest Habitable Floor** 

255 Ocean Boulevard

Lots 34 & 35 in Block A of Section C (PB 9 / PG 52)

MMPA Project No.04-0101-0529

#### **ISSUE**

The landowner / applicant, 255 OB, LLC, represented by architect Stephanie De Halfen at SDH Studio, has filed applications with the Town for approval of a new single-family home on a full-sized oceanfront lot (100-feet width). The applications include (1) a BRAB Site Development Plan as well as (2) a request for one variance from the Town Code related to the allowable FFE elevation in order to construct a proposed new single-family residence. During the initial review of this project, it was discovered that an additional variance is required for the high finished lot grade desired – a separate application and report will be prepared for that issue. Finally, our research found that in 2017 the Town granted variances for the same issues, and the BRAB approved a new site plan; however, no building permit application was ever made or permits issued within the two (2) year timeframe - so those applications all expired.

Following is the applicant's current variance request for the lowest habitable floor elevation only:

 Variance from Section 68-69.1(d)(1)(c) to allow the lowest habitable floor to be constructed at an elevation of 23.6' NGVD vs. 20.2' NGVD which is the maximum permitted by Code.

#### **ANALYSIS**

As per the Town's request MMPA has completed our review of the above referenced variance application and provide the following comments for consideration:

Variance from Section 66-69.1(d)(1)(c) to allow the lowest habitable floor (not grade level) to be at an elevation of 24.5' NGVD vs. 20.2' NGVD which is the maximum permitted by Code.

Town of Golden Beach 255 Ocean Bivd. – Variance Request Elevation of Lowest Habitable Floor August 20th, 2021 Page 2

The applicant is requesting a variance to raise the lowest habitable floor slab elevation to a height of 26.5' NGVD versus the 20.2' height limit set forth in the Code (max. 2.0' above the lowest structural member @ 18.2' NGVD east of the CCCL). The applicant argues that due to the low elevation of the adjoining street (Ocean Blvd.) there is inadequate height for the ground level uses. The Town's adjoining street elevation zoning criteria only relates to the allowable height of a freestanding garage / guest quarters placed in the Zone One front yard 60' main house setback area. The correct Code section is cited for the main house, but the real hardship is the existing / proposed land elevations, the FDEP oceanfront building height & structural requirements, and the Town's height measurement criteria. Other oceanfront landowners with similar land elevation situations have focused on that as justification which is valid. The Town / MMPA has requested the applicant to revise their variance application justification text to include a discussion about the existing undulating / high lot grades, the FDEP and Town 18.2' / 20.2' limits and the limited useability of the grade level spaces due to the limited height span.

In this instance where the house will be located the existing / proposed land elevations range around 12.0' - 13.0' NGVD. The site is vacant except for what appears to be an older one-story nonconforming garage structure located at the southwest comer of the site - which is planned to be demolished with the new construction. As mentioned above, in 2016-17 a proposal was made to the Town for a new house. That proposal included two (2) variances, including one for the exact same building design height issue - allow a raised lowest habitable floor elevation (different height requested). The Town approved a Site Development Plans and two variances - but they all expired as no building permits were requested / issued within the two-year timeframe. The proposed new grade level floor (garage / other allowed uses) is proposed at 13.0' NGVD. Since FDEP requires the lowest structural beam to be at least 18.2' NGVD and the Town allows a maximum of 2' above that for the lowest habitable floor (20.2' NGVD) this would leave only about 5.2' of useable height for the ground floor areas. Typically, at least 8' is necessary for a garage / storage use and about 9' of useable height is desired for a functional floor. The applicant is requesting a variance to increase the lowest habitable floor elevation from 20.2' NGVD to 24.5' NGVD which would provide about 11.5' of height for the ground / grade level home areas. Several other oceanfront owners have requested / been granted similar variances (a range of hot. increases have been approved) due to the undulating oceanfront dune elevations. In the past the Town's administration has supported raising the first habitable floor elevation slightly, to provide for an adequate inside dimension for use (8'+/-). This would equal 21.0' NGVD to the lowest structural member instead of 18.2' (12.0' + 8.0') and 23.0' (21.0' + 2.0') to the lowest habitable floor. The applicant is requesting the additional height so as to not alter the garage / other grade level areas. The applicant has committed that if the variance is granted, the overall height of the house would not exceed the normal height limit (30' above 20.2' NGVD) - as shown the maximum height of the main house would be 22' above 24.5' NGVD of 45.5' NGVD. While MMPA understands the reason for the request, we feel this site is no different or unique than other oceanfront sites that have built following the current standards or requested elevation increases to somewhat less heights at about 21.5' - 22.0' NGVD to the 1st habitable floor elevation.

#### **NON-USE VARIANCE JUSTIFICATION**

1) The variance requested is for relief from the provisions of the Town Code.

The applicant seeks relief from Section 66-69.1(d)(1)(c) of the Town's Code of Ordinances.

Town of Golden Beach 255 Ocean Bivd. – Variance Request Elevation of Lowest Habitable Floor August 20<sup>th</sup>, 2021 Page 3

MMPA Comment – The Code sections stated are correct.

- 2) In order to recommend the granting of the variance, it must meet all of 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 Zoning Code.

Applicants Response: Yes – Request is to allow the first habitable floor to start at 24.5' NGVD instead of 20.2' NGVD as stated in the Town's Code.

MMPA Comment - Yes, we agree.

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.

<u>Applicants Response:</u> Yes – the existing elevation of the street results in a very low height for the ground floor of the residence, making the space not adequate. A variance is requested to increase height at ground level, without increasing overall permitted height of the residence, in order to provide the space with more height.

MMPA Comment - As stated above, the adjoining street elevations have nothing to do with the height measurement of the main house - that applies only if there is a freestanding garage / guest quarters in the Zone One 60' front yard setback area. There is a new one-story garage proposed so building height is not an issue. The real hardship is the existing / proposed land elevations, the FDEP oceanfront building height & structural requirements, and the Town's height measurement criteria. Other oceanfront landowners with similar land elevation situations have used that justification which is valid. The Town / MMPA has requested the applicant to revise their variance application justification text to include a discussion about the existing undulating / high lot grades, the FDEP and Town 18.2' / 20.2' height limits and the limited useability of the grade level spaces due to the limited height span. The lot grades east of the CCCL cannot be easily removed or excavated from the property due to FDEP limitations. The existing lot grades where the house footprint will be range from 12.0' NGVD to 13.0' NGVD, which renders the space below the living areas pretty much unusable for storage / parking / etc. Per conversations with FDEP, they would allow for limited excavation of portions of the existing dune if the excavated material is to remain in the immediate area from which it was removed. However, the applicant does not propose any excavation – they desire to build the grade level floor at 13.0' NGVD and request that the 1st habitable floor beams / finished floor be increased several feet to 24.6' NGVD. If the Town allows the internal grade level garage height of 8.0' from finished floor to the lowest structural member (21.0'), which is more than adequate for a garage, the 1st habitable floor could be 23.0' vs. 24.5'. The applicant is requesting additional height for 9.5'+/- height.

Town of Golden Beach 255 Ocean Blvd. – Variance Request Elevation of Lowest Habitable Floor August 20<sup>th</sup>, 2021 Page 4

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

#### Applicants Response: Yes.

MMPA Comment – We agree the conditions and circumstance are not a result of actions of the applicant. The existing land elevations, FDEP restrictions, and Town Code limitations create the site conditions the designers must deal with. The oceanfront land elevations undulate from north to south and from Ocean Blvd. to the Atlantic Ocean. No two lots are exactly the same. In this instance, where the house will be located, the existing / proposed land elevations range around 12.0' — 13.0' NGVD. The proposed new grade level floor is proposed at 13.0' NGVD. Since FDEP requires the lowest structural beam to be at least 18.2' NGVD and the Town allows a maximum of 2' above that for the lowest habitable floor (20.2' NGVD) this would leave only about 5.0' of useable height for the ground floor areas. Typically, at least 8' is necessary for a garage / storage use and about 9'-10' of useable height is desired for a functional floor. The applicant is requesting a variance to increase the lowest habitable floor elevation from 20.2' NGVD to 24.5' NGVD which would provide about 9.5' of height for the ground / grade level home areas.

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.

#### Applicants Response: No.

MMPA Comment – Due to the unique undulating land elevations of the oceanfront lots several other oceanfront owners have requested / been granted similar variances (a range of hgt. increases have been approved) due to the undulating oceanfront dune elevations. In the past the Town's administration has supported raising the first habitable floor elevation slightly, to provide for an adequate inside dimension for use (8'+/-). This would equal 21.0' NGVD to the lowest structural member instead of 18.2' (13.0' + 8.0') and 23.0' (21.0' + 2.0') to the lowest habitable floor. The applicant is requesting the additional height so as to not alter the garage / other grade level areas. The applicant has committed that if the variance is granted, the overall height of the house would not exceed the normal height limit.

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.

Applicants Response: Yes.

Town of Golden Beach 255 Ocean Blvd. – Variance Request Elevation of Lowest Habitable Floor August 20<sup>th</sup>, 2021 Page 5

MMPA Comment — MMPA believes there is some truth to the applicant's response. Due to the unique undulating land elevations of the oceanfront lots several other oceanfront owners have requested / been granted similar variances (a range of hgt. increases have been approved) due to the undulating oceanfront dune elevations. Without this variance the useability of the ground level spaces would be restricted with excavation. If the ground floor areas were used for "habitable" purposes the overall building height would be measured from the floor of that area — not the FDEP height.

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

#### Applicants Response: Yes.

**MMPA Comment** – MMPA disagrees with the applicant's claim that the variance requested (a 4.3' height increase from 20.2' to 24.5') is the minimum variance necessary for a reasonable use of the land or structure. Several other oceanfront owners have requested / been granted variances (a range of hgt. increases have been approved) but not many at the requested elevation. Based on our analysis with an 8' ground floor height an increase of 2' would suffice from 20.0' to 23.0'.

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.

#### Applicants Response: Yes.

MMPA Comment – MMPA agrees with the applicant's claim that the variance requested would be in harmony with the general intent and purpose of the Code, and there would not be "injury" to the surrounding area or general welfare. Several other oceanfront owners have requested / been granted similar variances (a range of hgt. increases have been approved) but not many at the requested elevation. At a lower elevation reasonable use of the ground floor can occur.

#### SUMMARY

MMPA was requested to review and comment on the requested variances. MMPA has attempted to analyze each request and provide the Town with analysis / design comments.

While MMPA understands the request, we feel the height increase is too aggressive as to a 24.5' 1st habitable floor height and 9.5'+/- inside height dimension in the garage / other ground level uses, as others in similar situation have been seeking around 21.5' NGVD and providing an 8.0' – 9.0' inside dimensions. If the Town approves the variance the overall allowable building height should be maintained.

#### TOWN OF GOLDEN BEACH **COMMUNITY DEVELOPMENT MEMORANDUM**

To:

**Building Regulatory Advisory Board** 

**Town of Golden Beach** 

From:

Michael J. Miller, AICP Consultant Town Planner

Date:

August 20th, 2021

Subject:

**Zoning Variance Application** 

Lot Grade Elevations Exceeding Town Height Limits

255 Ocean Boulevard

Lots 34 & 35 in Block A of Section C (PB 9 / PG 52)

MMPA Project No.04-0101-0529B

#### ISSUE

The landowner / applicant, 255 OB, LLC, represented by architect Stephanie De Halfen at SDH Studio, has filed applications with the Town for approval of a new single-family home on a full-sized oceanfront lot (100-feet width). The applications include (1) a BRAB Site Development Plan as well as (2) a request for one variance from the Town Code related to the allowable home lowest habitable floor elevation (FFE) in order to construct a proposed new single-family residence. During the initial review of this project, it was discovered that an additional variance is required for a higher finished lot grade desired - a separate application and report is required for that issue. Finally, our research found that in 2017 the Town granted two variances for the same issues, and the BRAB approved a new site plan; however, no building permit application was ever made or permits issued within the two (2) year timeframe - so those applications all expired.

Following is the applicant's current variance request for the lot grade elevation only:

 Variance from Section 66-102(a) to allow portions of the yard areas to be at an elevation of 13.0' NGVD (11.0' NGVD maximum permitted by Code).

#### **ANALYSIS**

As per the Town's request MMPA has completed our review of the above referenced variance application and provide the following comments for consideration:

The survey submitted shows site elevations ranging between approximately 10-feet NGVD (near Ocean Blvd.) to 13-feet NGVD around the house and up to the rear (oceanfront) yard area. The front of the oceanfront lots adjoining Ocean Boulevard are about equal with the roadway (9.8' NGVD) but rise-up over the coastal dune system and then drop down to the ocean. The applicant is proposing to level / maintain the lot elevations without any excavation. Town of Golden Beach 255 Ocean Bivd. Lot Grade Elevation Variance Request August 20<sup>th</sup>, 2021 Page 2

The new Site Development Plans show the lot elevations will remain at 10'+/- near Ocean Blvd. and about 13'+/- near the rear of the house / accessory use improvements with a finished floor elevation for the ground level at 13.0' NGVD. The site will slope down to Ocean Boulevard pavement / valley gutter (+/- 10' NGVD), to the ocean, and to the swales in the side yards that will retain the storm-water on site. MMPA notes that previous reports from the Town's Building Official state that FDEP does not allow excavation or disturbance (lowering) of natural dune topography; therefore, the site would not be permitted by FDEP to comply with the 11.0 NGVD maximum land elevation required by Town Code.

#### **NON-USE VARIANCE JUSTIFICATION**

The variance requested is for relief from the provisions of the Town Code.

The applicant seeks relief from Sections 66-102(a) of the Town's Code of Ordinances.

MMPA Comment - The Code section stated is correct.

- 2) In order to recommend the granting of the variance, it must meet all of 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 Zoning Code.

<u>Applicant's Response</u>: Yes – Request is to allow the finished lot grades to exceed the 11.0' NGVD Town limit by allowing the existing lot grade elevations to be maintained without excavation as per FDEP restrictions.

MMPA Comment - Yes, we agree.

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.

<u>Applicant's Response:</u> The applicant states that properties east of the CCCL cannot remove excavated material from the property and that the existing grade is higher than permitted by Town Code.

MMPA Comment – Per Bldg. Official communications with FDEP they will not permit much excavation of the existing dune. MMPA notes that the existing lot grades are higher than permitted by Town Code in most instances (dune system).

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

Town of Golden Beach 255 Ocean Blvd. Lot Grade Elevation Variance Request August 20<sup>th</sup>, 2021 Page 2

Applicant's Response: The applicant stated that the existing grades are higher than allowed by the Town Code which are a pre-existing condition of the site. MMPA notes that the elevations shown on the survey submitted is consistent with the applicants' statement.

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.

<u>Applicant's Response:</u> The applicant stated that other properties have been granted variances by the Town for similar site issues.

**MMPA** Comment - MMPA notes that other oceanfront lots in this area have been granted variances to allow the yard areas / finished floor elevations to be higher than permitted by Code, due to the raised coastal dune system.

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.

Applicant's Response: The applicant stated that Florida Administrative Code (FAC) Rule 62B33.005(6) prevents excavating material from being removed from the property but Town Code Sec. 66-102(a) would require excavation to comply.

MMPA Comment - MMPA notes that other oceanfront lots in this area have been granted variances to allow the yard areas / finished floor elevations to be higher than permitted by Code, due to the raised coastal dune system.

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

<u>Applicant's Response:</u> The applicant stated they are requesting to maintain the existing grade elevations on the property and do not seek any additional height.

**MMPA Comment - MMPA** agrees that it appears the applicant is not requesting to raise the grade higher than existing.

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.

<u>Applicant's Response:</u> The applicant stated that the variances requested are to maintain the existing grade elevations on the property which will not be injurious or detrimental to the public or neighbors.

Town of Golden Beach 255 Ocean Blvd. Lot Grade Elevation Variance Request August 20<sup>th</sup>, 2021 Page 2

MMPA Comment - MMPA agrees that it appears the applicant is not requesting to raise the grade any higher than existing, and others have been allowed to do the same.

#### SUMMARY

MMPA was requested to review and comment on the requested non-use variances for the finished lot grade land elevations. Based on the above analysis we feel the granting of the requested variance would be appropriate to allow for a new single-family home to be built similar to other existing homes and newly constructed homes in the area.



## TOWN OF GOLDEN BEACH Notice of Public Hearing

The	Town	Council	of the	Town	of Golder	Beach	will hold	a Public	hearing	on the	following	proposal:

\_\_\_\_\_(2) Variance Request(s)
X New Residential Structure

Construction of a new home Zone 1 - Ocean Front.

- 1 .Relief from Town Code 66-69.1 Zone One; (d) (1) (b) (c): Lowest Habitable Floor Height. Main Residence and Building Height:
  - (b). Primary residential structures built on lots with a street Frontage of 100 feet or more shall not exceed 30 feet in height.
  - (c) The height measurement for main residences shall be measured from the lowest habitable Living Area which is a maximum of two feet above the FDEP lowest structural member (18.2 feet NGVD). This height measurement shall include all portions of the main residence east of the 60-foot front Setback line or Coastal Construction Control Line (CCCL), whichever is more westerly.

Request is to allow the first habitable floor to start at 24.5' NGVD instead of 20.02' NGVD as stated in the Town's code with a building height not exceed 51.5' NGVD

2. Relief from Town Code Sec. 66-102. - Minimum lot and swale elevations; grade. (a) The finished grade of any lot shall not exceed an elevation of 24 inches above the crown of the road adjacent to the lot and in no event shall exceed an elevation of six feet N.G.V.D. except for lots abutting Ocean Boulevard where the minimum elevation shall be 12 inches above the crown of the road, and the maximum elevation shall not exceed an elevation of 11 feet N.G.V.D. Exterior slabs and walkways shall not exceed an elevation of 36 inches above the crown of the road adjacent to the lot.

Request is to allow portions of the rear yard elevation area to be at 13.0' NGVD.

JOB ADDRESS:

Vacant Lot a/k/a 255 Ocean Boulevard, Golden Beach, FL. 33160

OWNER ADDRESS;

18200 NE 19th Ave., Suite 101 North Miami Beach, FL. 33162

REQUESTED BY:

255 OB LLC

LEGAL DESCRIPTION:

Lots 34 & 35, Block A, GB Section C, PB 9-52

FOLIO NO .:

19-1235-003-0250

The BUILDING REGULATION ADVISORY BOARD will consider this item:

PLACE: GOLDEN BEACH TOWN HALL

1 GOLDEN BEACH DR., GOLDEN BEACH, FL

DATE:

September 14, 2021 at 6pm (via zoom)

Zoom Meeting https://us02web.zoom.us/j/89291108015?pwd=NS8rWnJhN21mSUdlcmFadHErei8yZz09

Meeting ID: 892 9110 8015 Passcode: 752288

The TOWN COUNCIL will consider this item:

PLACE:

**GOLDEN BEACH TOWN HALL** 

1 GOLDEN BEACH DR., GOLDEN BEACH, FL.

October 19, 2021 at 6pm (tentatively) - via zoom - visit website; goldenbeach.us for details.

If you wish to submit written comments for consideration, they should be submitted to the Office of the Golden Beach Town Manager, prior to the scheduled meeting. If you have any questions regarding the proposed action, you may contact the Building Department at (305) 932-0744

DATED: August 26, 2021

Linda Epperson-Director, Building & Zoning

PURSUANT TO FLA. STATUTE 286.0105, THE TOWN HEREBY ADVISES THE PUBLIC THAT: IF A PERSON DECIDES TO APPEAL ANY DECISION MADE BY THE COUNCIL, BOARD OR COMMITTEE WITH RESPECT TO ANY MATTER CONSIDERED AT ITS MEETING OR HEARING, HE WILL NEED A RECORD OF THE PROCEEDINGS, AND THAT FOR SUCH PURPOSE, AFFECTED PERSONS MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDING IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED, ANY INDIVIDUAL WHO BELIEVES HE OR SHE HAS A DISABILITY WHICH REQUIRES A REASONABLE ACCOMMODATION IN ORDER TO PARTICIPATE FULLY AND EFFECTIVELY IN A MEETING OF THE BUILDING REGULATION BOARD MUST SO NOTIFY THE TOWN CLERK, AT (305) 932—0744 AT LEAST 24 HOURS PRIOR TO THE DATE OF THE MEETING.

Town of Golden Beach **Building Regulatory Advisory Board** Неполе Ова

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

DISAPPROVED VARIANCE REQ.

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:

Submit your completed application package to the Town by the required deadlines which are available on the Town's website at <a href="https://www.goldenbeach.us">www.goldenbeach.us</a>.

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.

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

Property Location:	255 Ocean Bivd	Meeting Date:	
Variance Hearing D	ates: Advisory Board	Town Council _	
APPROVAL FROM	THE BUILDING REGULATION ADVISORY B	OARD IS REOU	IRED 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 CD containing all drawings marked with the address. 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 CD containing all drawings separate from the building plan submittal. Zoning Variance Approval:

Submittals 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 CD containing all drawings. 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, and any other required documentation by the reviewer.

The Building Regulation Advisory Board (B.R.A.B.) meets at 6:00 P. M. on the second Tuesday of every month. Applications <u>must</u> be submitted <u>40 days</u>, prior to scheduled meeting, (not including the day of the meeting), by 2:00 P.M. that day to allow for preliminary review and for mailing of a public notice if a variance is requested.

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 <u>WILL NOT BE PROCESSED</u>. PLEASE MAKE SURE THAT olden Boach YOU, THE APPLICANT, HAVE CHECKED AND MARKED ALL THE REQUIREMENTS OF Sharp Advisory Board THE APPLICATION.

SEP 1 4 2021

APPROVED	
DISAPPROVED	
VARIANCE REQ.	

- 1. The application deadline date will be adhered to. No application will be accepted after the date and time specified.
- 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. A Notice of Hearing for variance will be mailed no later than 10 days before the date of meeting, as per Town Code.
- 5. After approval of the item by the Board, two (2) copies of the approved application and plans will be retained by the building department, the applicant must request the two reduced sized sets for inclusion into the building permit package.

Town of Golden Beach Building Regulatory Advicory Board Henrica Data

SEP 1 4 2021

Applicant	Complete application, sign, and notarize.	Bldg
check here		Dept
	If a zoning variance is applied for, the petition for variance, pages	Use
	9, 10 and 11 shall be submitted with the application and shall	
	include:	
1	a. Property Legal Description	
	b. Property Folio number	
	c. Street address	
	d. Owners of record	
	e. 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	
<b></b>	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	5
	plans. Submit 1 CD with all documents included	A Company (Page 1999)
	Conceptual construction drawings prepared and signed by a	
	licensed design professional that shall include, at a minimum, the	
	following:	
	a. Site plan at a scale not less than 1/8" = 1'-0"	
	(Include grade elevations)	
	b. Proposed Floor Plan views, at a scale not less than 1/4"=1'-	
	0" c. Cross and longitudinal sections preferably through vaulted	
	areas, if any.	
	d. Typical exterior wall cross section.	
	e. Full elevations showing flat roof and roof ridge height and	
	any other higher projections.	
	f. Sample board of construction materials to be used.	
	g. Existing and proposed ground floor elevations (NGVD).	
	h. Grading & Drainage Calculations	
	i. 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)	1000000
	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	Town of Golden Beaca
	market value of property showing land value and structure value	Buildin: Regulatory Advisory Boare
	Site plan detailing construction site personnel perking	Heari a Date
	Site plan detailing construction site personnel parking.	SER 1 4 7 121
	part of the control o	0.517 11 2 204

BUILDING REGULATION ADVISORY BOARD APPLICATION (July 2020) Page 5 of 15

APPROVED DISAPPROVED VARIANCE DESI

			Application for	ee:	
Request h	earing in reference to:		••	<del></del>	<del></del>
			Variance(s): Height exception		
⊏xterior al Date appli	terations:cation filed:		Other Structi	ure:	
Date appli	cation filed.		or nearing o	uate:	
1.	Project information: Project description: New construction		ance, three storie	s with new pool,	rooftop
	terrace and spa, new driveway, gazebo and			······	
	Legal Description: Lots 34 and 35, Bl				
	Polio #: 19-1235-0030250	age 52, of the Public R	ecords of Miami-	-Dade County, F	ionda.
		an Blvd, Golden Bescl	n. Fl. 33160	· ·	
2.	Is a variance(s) required: Yes (If yes, please submit variance a	No H	ow Many? <u>1</u>	ıest).	
Owner's N	lame; 255 OB LLC	Phone <u>305 9</u>	5) 2130	Fax	
Owner's a	ddress: 18200 NE 19TH Ave, Suite 101	_City/State FI		Zip 33162	
Email add	ress: ricardo@treconstruction.com		<u> </u>		
Agent: Ste	phanie Halfen	Phone (305) 519-5731		Fax	
Agent's ad	dress: 96 Golden Beach Dr	_City/State Florida	3	Zip <u>33160</u>	
Email add	ress; stephanie@sdhstudio.com				
Architect:	SDH Studio	_Phone (305) 519-	5731	Fax	
Email add	ress: cristina@sdhstudio.com				
Contracto	r: Treo Construction	Phone (305) 725-	0310	Fax	
	Describe project and/ or reason three stories with new pool, rooftop terrace	for hearing requ			amily Residence,
4.	The following information is sub	mitted for assisti	ng in review:		
	Building Plans:				
		<b>Droliminos</b> :		Final:	
	Conceptual: Other:	Preliminary:		rınal:	
5.	Estimated cost of work: \$5,400,00				
	Estimated market value of:				
		Building	\$ 0.00	P 45 . 1. 12 12	Town of Colden Re
	Estimated market value of:  (Note: If estimated cost of work independent appraisal is require	Building is 40% of the ma	10,656,000.00 3 \$ 0.00 arket value o	f the buildin	g <b>än</b> vn of Golde ding Regulatory : Hearing I

APPROVED\_\_\_\_\_\_

6.	Is hearing being requested as a re	esult of a Notic	e of Violation?
7	Are there any structures on the pr	roperty that wil	I be demolished? NO
8.	Does legal description conform to	plat? No	The demonstrate :
9.	Owner Certification: I hereby certification: I hereby certification and the correct to the best of my knowledge.	hat all informa	e owner of record (*) of the property tion supplied herein is true and
Sig	gnature of owner(s):		-
Ac	knowledged before me this	03	day of August, 2021
Ту <sub>І</sub>	pe of identification:		Notan Public: Commissions GG 11
Ov	vner/Power of Attorney Affidavit:		My Commin. Expores Oct. Box de stranger National N
	D II	A	r (*) of the property described in this
am	n hereby authorizing presentative before the Building Re		relative to my property and I to be my legal
			Signature of owner(s)
Ac	knowledged before me this	day	20
Ту	pe of identification:		
_			Notary Public
pre	If owner of record is a corporation esident and the secretary (without or rporation may execute the applicat	corporate seal	), or duly authorized agent for the

Town of Golden Beach
Suitaing Regulatory Advisory Board
Hearing Dava

SERO & 707

good standing.

Property Address: 255 Ocean Blvd, Golden Beach, Fl. 33160	21
Legal Description: Lots 34 and 35, Block "A" of Golden Beach, Subdivision Section "	"C", Plat Book 9, Pg 52, Miami-Dade
Owner's Name: 255 OB LLC Phone (305) 851	<del></del>
Agent's Name: Stephanie Halfen Phone (305) 519	9-5731 Fax
Board Meeting of:	
NOTE: 1. <u>Incomplete applications will not be processed.</u>	
2. Applicant and/or architect must be present at meeting.	
Application for: 255 Ocean Blvd New Construction, 3 stories	
Lot size: 28,400	<del></del>
Lot area: 28,400	<del></del>
Frontage: 100'	
Construction Zone: Residential	<del></del>
Front setback: 23' Guest house /64'-11" Main House	
Side setback: 10-0"	<del></del>
Rear setback: Varies	
Coastal Construction: Yes No East of coastal const. conf	trol line; Yes 🔽 No
State Road A1A frontage:	
Swimming pool: Yes No Existing: No	Proposed: New
Fence Type: Metal fence Existing: No	Proposed:New
Fence Type: Metal fence Existing: No Finished Floor elevation N.G.V.D.: 24.50	
Seawall: No Existing:	Proposed:
Lot Drainage: As per Civil Plans	
How will rainwater be disposed of on site? Swales and Trench Oralns	<del></del>
TION WILL TAIL WATCH DE GISPOSCA OF OFF SILO.	
Adjacent use (s): Residential	
Importious gross 11 295 sef	
% of impenious area: 40%	
Existing ground floor livable area square footage: N/a	
Proposed ground floor livable area square footage: 6,390 sqf	
Full-time Ond floor livels and a name fortage Min	
Proposed 2 <sup>nd</sup> floor livable area square footage: Na  Proposed 2 <sup>nd</sup> floor livable area square footage: 5,519 sqf	
Proposed % of 2 <sup>nd</sup> floor over ground floor:	
Vaultad area aguara faataga: N/A	
Vaulted height: N/A	
Color of main structure: TBD Stone	
Color of trim: TBD	
Color & material of roof: TBD	
Building height (above finished floor elevation): 27'	
Swale: (Mandatory 10'-0" from edge of payment, 10 ft. wide x 1 ft.	deep minimum):
onato. (manager) to o nom organic profit and the manager is	
Existing trees in Lot: in Swale:	
Proposed trees in Lot: in Swale:	
Number & type of shrubs:	
	Proposed:
Driveway width & type: 20'- Pervious Pavers	
1	Town of Golden Beach
/he he.	Building Regulatory Advisory B
	8/3/ZI Hearing Date
Signature of Applicant:	
BUILDING REGULATION ADVISORY BOARD APPLICATION (July 2020)	out 1 4 2021
Page 8 of 15	APPROVED
	DISAPPMOVED

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

<ul> <li>(please provide a response to each item):</li> <li>a. The Variance is in fact a Variance from a zoning regulation as set forth within the Zoning Chapter of the Town Code. Yes Request to allow the first habitable floor to start at 24.5' NGVD instead of 20.2 NGVD as stated in th Town's Code.</li> <li>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. Yes. The existing elevation of the street results in a very low height for the ground floor of the residence, making this space not adequate. A variance is requested to increase height at ground level, without increasing overall permitted height of the residence, in order to provide the space with more height.</li> <li>c. The special conditions and circumstances do not result from the actions of the applicant. Yes</li> <li>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 o</li> </ul>			Date:
the terms of the Town of Golden Beach Code of Ordinances affecting property located at:    Cream Palval			Fee:
orting material.  The Variance requested is for relief from the provisions of (Ilst section number(s) of the Town of Golden Beach Code of Ordinances): Chapter 68, Sec. 56-69.1 Zone One, (d)(1)(c): Lowest Habitable Floor Height  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. Yes Request to allow the first habitable floor to start at 24.5' NOVD instead of 20.2 NGVD as stated in th Town's 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. Yes. The existing elevation of the street results in a very low height for the ground floor of the residence, making this space not adequate. A variance is requested to increase height at ground level, without increasing overall permitted height of the residence, in order to provide the space with more height.  c. The special conditions and circumstances do not result from the actions of the applicant. Yes  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 o	n the te	rms	of the Town of Golden Beach Code of Ordinances affecting property located at:
the Town of Golden Beach Code of Ordinances): Chapter 66, Sec. 66-69.1 Zone One, (d)(1)(c): Lowest Habitable Floor Height  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.  Yes-Request to allow the first habitable floor to start at 24.5' NGVD Instead of 20.2 NGVD as stated in th Town's 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. Yes. The existing elevation of the street results in a very low height for the ground floor of the residence, making this space not adequate. A variance is requested to increase height at ground level, without increasing overall permitted height of the residence, in order to provide the space with more height.  c. The special conditions and circumstances do not result from the actions of the applicant. Yes  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 o			
<ul> <li>(please provide a response to each item):</li> <li>a. The Variance is in fact a Variance from a zoning regulation as set forth within the Zoning Chapter of the Town Code. Yes-Request to allow the first habitable floor to start at 24.5' NGVD instead of 20.2 NGVD as stated in th Town's Code.</li> <li>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. Yes. The existing elevation of the street results in a very low height for the ground floor of the residence, making this space not adequate. A variance is requested to increase height at ground level, without increasing overall permitted height of the residence, in order to provide the space with more height.</li> <li>c. The special conditions and circumstances do not result from the actions of the applicant. Yes</li> <li>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 o</li> </ul>	the	Tov	wn of Golden Beach Code of Ordinances); Chapter 68, Sec. 66-69.1 Zone One, (d)(1)(c):
<ul> <li>a. The Variance is in fact a Variance from a zoning regulation as set forth within the Zoning Chapter of the Town Code. Yes-Request to allow the first habitable floor to start at 24.5' NGVD instead of 20.2 NGVD as stated in th Town's Code.</li> <li>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. Yes. The existing elevation of the street results in a very low height for the ground floor of the residence, making this space not adequate. A variance is requested to increase height at ground level, without increasing overall permitted height of the residence, in order to provide the space with more height.</li> <li>c. The special conditions and circumstances do not result from the actions of the applicant. Yes</li> <li>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 o</li> </ul>			
Zoning Chapter of the Town Code.  Yes-Request to allow the first habitable floor to start at 24.5' NGVD instead of 20.2 NGVD as stated in th Town's 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. Yes. The existing elevation of the street results in a very low height for the ground floor of the residence, making this space not adequate. A variance is requested to increase height at ground level, without increasing overall permitted height of the residence, in order to provide the space with more height.  c. The special conditions and circumstances do not result from the actions of the applicant. Yes  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 o			
structure involved, and which are not applicable to other lands or structures in the same district. Yes. The existing elevation of the street results in a very low height for the ground floor of the residence, making this space not adequate. A variance is requested to increase height at ground level, without increasing overall permitted height of the residence, in order to provide the space with more height.  c. The special conditions and circumstances do not result from the actions of the applicant. Yes  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 of			Zoning Chapter of the Town Code. Yes-Request to allow the first habitable floor to start at 24.5'
structure involved, and which are not applicable to other lands or structures in the same district. Yes. The existing elevation of the street results in a very low height for the ground floor of the residence, making this space not adequate. A variance is requested to increase height at ground level, without increasing overall permitted height of the residence, in order to provide the space with more height.  c. The special conditions and circumstances do not result from the actions of the applicant. Yes  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 of		2	
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 o			structure involved, and which are not applicable to other lands or structures in the same district. Yes. The existing elevation of the street results in a very low height for the ground floor of the residence, making this space not adequate. A variance is requested to increase height at ground level.
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 o			
privilege that is denied by the Zoning Chapter of the Town Code to other lands o			·
privilege that is denied by the Zoning Chapter of the Town Code to other lands o			
		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.
Building Result			Form of C Build/na Resules Hear

SEP 1 4 2021

#### 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. Yes			
4.	The Variance granted is the minimum Variance that will make possible the reasonable use of the land or structure. Yes			
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. Yes			
	Does the Variance being requested comply with <u>all</u> 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?			
8.	Is construction in progress? No			
9.	Is this request as a result of a code violation? No			
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? No			
12	Do you have a building permit? Yes Vo			
	Building Permit No. Date issued:			

Town of Golden Beach
Building Regulatory Advisory Board
Hearing Date

SEP 1 4 202

APPROVED
DISAPPROVED
VARIANCE REQ.

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

Affidavit b	by Owner for Variance Request(s)	):	
Folio No.	19-1235-003-0250	Address:	255 Ocean Blvd
Legal De	scription: Lots 34 and 35, Block "A"	of Golden Be	ach Subdvision Section "C", According to the
plat there	of as recorded in Plat Book 9, at page	e 52, of the Po	ablic records of Miami- Dade County, Florida
Building / construct	Advisory Board for the hearing da	te of	the Owner named in the application for relating to Variance requests for connection with, the premises located as
	ledge notification by The Town of uncil, is conditioned on the followi		ach, that granting of a variance(s) by The
is: va 2. If gr 3. TI R: co	sued within two (2) years from the priance request.  a Building Permit is not issued with anting the Variance approval will nat as the applicant, and at my esolution in the public records opies to the Golden Beach Town I	thin the two be null and to own expense of Miami-Da Hall for inclus	se, I shall record a certified copy of the add County and return two (2) certified
Signature	of Owner or Legal Representative	/e	
Sworn to	and subscribed before me this	4	lic State of Fibrida at Large  Meany Libic State of Fibrida at Large  Meany Libic State of Plants  All Commissions Got 19388  All Comm. Explosions Action 4551
P	ersonally know to me	Produced	Identification

Town of Golden Beach Building Regulatory Advisory Board Hearing Date

SEP 1 4 2021

APPROVED\_\_\_\_\_



A Civil Engineering Firm Tel: (786)302-7693 • Email: wilford@zephyrengineeringfl.com

July 30, 2021

### **Drainage Calculations for** Private Residence at 255 Ocean Blvd Golden Beach, FL 33160

Prepared by:

WILFORD by WILFORD ZEPHYR

Digitally signed **ZEPHYR** Date: 2021.07.30

22:21:45 -04'00'





Wilford Zephyr, P.E., LEED AP, CFM

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

RECEIVED

To you of Golden Beach Building Regulatory Advisory Buard Haaring Date

Town of Golden Beach Building Regulatory Advisory Board Hearing Date

5451 Pierce Street, Hollywood, FL 33021 website: zephyrengineeringfl.com

APPROVIEW DISAPPROVED VARIANCE RED

# 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= 28,400	square feet
Step 2:		
Determine AP	<sub>AP=</sub> 17,105	square feet
	AI= 11,295	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.

Building Regulatory Advisory Board

SEP 1 4 2021

APPROVED	
DISAPPROVID	
VARIANCE REC	):

#### Property Address 255 Ocean Blvd

,	
Average Elevation of Pervious Areas= 11.50	feet NGVD
Step 4:	
Determine the distance between the average high g the previous areas. For design purposes, the average Beach is 2 feet NGVD (Additionally, please check with report.)	high ground water elevation for most of Golden
Distance= 9.50 feet	
Step 5:	
Determine an S <sub>1</sub> value from the table below:	
Distance between ground water table and	Sı
average elevation of pervious areas,	
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 <sub>1</sub> by interpolation.	
$S_1 = 8.18$ inches	
Step 6:	
Determine S as:	
S = AP $A *S; A OO$	
S is computed in inches $S = \frac{4.93}{4.93}$ inches	
Step 7:	
Determine runoff depth (R) as:	
R= <u>{P-0.2*S}*</u> (P+0.8*S)	

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

R= (7.00-0.2\*S)2

5-2 | 34 2021

Town of Golden Beach Building Rogulatory Advisory Beard

Henril q Date

APPROVED

Property Addre	ود 255	Ocean	Blvd
rroperty Augre	55		

(7.00+0.8\*S)

R is computed in inches R= 3.30 inches

Step 8:

Determine runoff depth (R) as:

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.

#### 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.

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

#### 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= 8 349 \_\_\_\_\_ cubic feet) > (V= 7 810 \_\_\_\_\_ 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.				
AI:	Al: 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 Basch Building Regulatory Advisory Board

3 | 3

# **Exfiltration Trench Length Calculation**

All elevations are referenced to NGVD29 vertical datum.

# Calculating H<sub>2</sub>

Design Water Table (WT) = 2.00 ft
Lowest Catch Basin Elevation = 9.75 ft
Bottom of Exfiltration Trench = (-)4.00 ft
Top of Exfiltration Trench = 8.25 ft
ELmy = N/A
H<sub>2</sub> = 7.75 ft

# Calculating Exfiltration Trench Length

 $EL_{lm}$  = invert elevation of lowest weir/bleeder allowing discharge from trench  $L_{n}$  = length of trench required (ft)

\( \psi = \text{length of trench provided (ft)} \)
\( V\_{\sigma\text{n}} = \text{volume in exfiltration trench (ac-in)} \)

FS = factor of safety

K = hydraulic conductivity (cfs/ft - ft head)

H<sub>2</sub> = head on saturated surface (ft)
W = trench width (ft)

D<sub>u</sub> = unsaturated trench depth (ft)

D<sub>s</sub> = saturated trench depth

 $K(H_2W + 2H_2D_0 - D_0^2 + 2H_2D_3) + (1.39 \times 10^4)(WD_0)$ 

Ò

V<sub>\*rR</sub> = 2.3 (8,349 CF)
FS = 2
K = 0.900223
H<sub>3</sub> = 7.75
W = 6
D<sub>U</sub> = 6.25
D<sub>3</sub> = 6

 $L_R = 93.47$ ' of exfiltration trench required.

L<sub>p</sub> = 94° of exfiltration trench provided.

P UNSATURATED TRENCH DEPTH WATER TABLE SELECT BACKFILL TRENCH WIDTH (W) COARSE ROCK PEA GRAVEL BASE 15" WOMINIM "6 12" MINIMUM 12 INCHES BACKFILL PIPE BED PIPE COVER BASE PIPE DIAMETER PERFORATED

Town of Golden Beach Building Raguistery Advisory Beard Finance Data

5-2 1 4 (1)

N	00	100	77		
	2.5				
V	AF				

#### MAILING FOR 255 OCEAN

255 OB LLC 18200 NE 19 AVE 101 NORTH MIAMI BEACH, FL 33162 USA JOSEPH ISAACOFF 274 OCEAN BLVD GOLDEN BEACH, FL 33160

RUBEN SALAMA ROCHEL LEA WILDSTEIN SALAMA 220 OCEAN BLVD GOLDEN BEACH, FL 33160

SAMUEL OHEV ZION MICHELLE BITTMAN 263 OCEAN BLVD GOLDEN BEACH, FL 33160 USA 266 OBGB LLC 266 OCEAN DR GOLDEN BEACH, FL 33160

275 G BH LLC 275 OCEAN BLVD GOLDEN BEACH, FL 33160 USA

YD NYACK INC 11 ORCHARD ST NYACK, NY 10960

JEREMY ALTERS TRS
JEREMY ALTERS REV TRUST AGREEMENT
JEREMY ALTERS
277 OCEAN BLVD
GOLDEN BEACH, FL 33160 USA

PHILIP & MARIA YANG PO BOX 277 PLAINSBORO, NJ 08536

SILVERLANE RLTY LLC 2801 NE 208 TERR STE 102 AVENTURA, FL 33180-1428

BRADLEY I MEIER 229 OCEAN BLVD GOLDEN BEACH, FL 33160

BRUCE WEBER & NAN BUSH 325 OCEAN BLVD GOLDEN BEACH, FL 33160-2211 LIOR BEN SHMUEL TRS
ILS TRUST
508 NORTH PARKWAY
GOLDEN BEACH, FL 33160

RACHMIL LEKACH &W SARITA 296 OCEAN BLVD GOLDEN BEACH, FL 33160-2210

KASHAYAR PASHOOTAN PAIGE PASHOOTAN 250 S OCEAN BVLD GOLDEN BEACH, FL 33160

288 OCEAN BLVD LLC 288 OCEAN BLVD GOLDEN BEACH, FL 33160 USA SK INVEST GROUP LLC 17100 N BAY RD 1612 SUNNY ISLES BEACH, FL 33160

MOISES SALAMA 284 OCEAN BLVD GOLDEN BEACH, FL 33160 USA

MARIA LORENA ZUCCOLILLO 230 OCEAN BLVD GOLDEN BEACH, FL 33160-2210 In accordance with Town Code Section 66-41 a motion to recommend approval was made by Eric Cohen, Seconded by Zvi Shiff – with a height not to exceed 50'10" NGVD On roll call: Eric Cohen-Aye, Zvi Shiff-Aye, and Jerome Hollo-Aye. Motion passed 3 – 0

 255 OB LLC 18200 NE 19<sup>th</sup> Ave., Suite 101 North Miami Beach, FL. 33162

Property Address:

255 Ocean Boulevard, Golden Beach, FL. 33160

Folio No:

19-1235-003-0250

Legal Description:

Lots 34 & 35, Block A, GB Section C, PB 9-52

Construction of a new home Zone 1 – Ocean Front.

Stephanie Halfen recused herself from voting on this item

Michael Miller – Michael Miller Planning summarized his report into the record.

Stephanie Halfen – Architect – spoke on behalf of the applicant

- 1 .Relief from Town Code 66-69.1 Zone One; (d) (1) (b) (c): Lowest Habitable Floor Height. Main Residence and Building Height:
- (b). Primary residential structures built on lots with a street Frontage of 100 feet or more shall not exceed 30 feet in height.
- (c) The height measurement for main residences shall be measured from the lowest habitable Living Area, which is a maximum of two feet above the FDEP lowest structural member (18.2 feet NGVD). This height measurement shall include all portions of the main residence east of the 60-foot front Setback line or Coastal Construction Control Line (CCCL), whichever is westerly.

Request is to allow the first habitable floor to start at 24.6' NGVD instead of 20.2' NGVD as stated in the Town's code with a building height not exceed 51.6' NGVD

Height of the structure (building envelope) without the variance: 20.2' FFE + 30' = 50.02', with the variance the building envelope height is 51.6' NGVD, 1.6' difference (taller) in the height of the structure measured from the First Floor Finished elevation of 24.6'

In accordance with Town Code Section 66-41 a motion to recommend approval was made by Zvi Shiff, Seconded by Eric Cohen – with a building envelope height not to exceed 51.6' NGVD On roll call: Eric Cohen-Aye, Zvi Shiff-Aye, and Jerome Hollo-Aye. Motion passed 3-0

2. Relief from Town Code Sec. 66-102. - Minimum lot and swale elevations; grade.

(a) The finished grade of any lot shall not exceed an elevation of 24 inches above the crown of the road adjacent to the lot and in no event shall exceed an elevation of six feet N.G.V.D. except for lots abutting Ocean Boulevard where the minimum elevation shall be 12 inches above the crown of the road, and the maximum elevation shall not exceed an elevation of 11 feet N.G.V.D. Exterior slabs and walkways shall not exceed an elevation of 36 inches above the crown of the road adjacent to the lot.

Request is to allow portions of the rear yard elevation area to be at 13.0' NGVD.

In accordance with Town Code Section 66-41 a motion to recommend approval was made by Zvi Shiff, Seconded by Eric Cohen

On roll call: Eric Cohen-Aye, Zvi Shiff-Aye, and Jerome Hollo-Aye.

Motion passed 3 ~ 0

Building Advisory – Summary Minutes - DRAFT September 14, 2021 at 6pm Via Zoom



# 255 OCEAN BLVD

255 OCEAN BLVD, GOLDEN BEACH, FL. 33160

5		
> 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	The state of the s	
つイフこうせこうこ	The second secon	

# SDH\_STUDIO

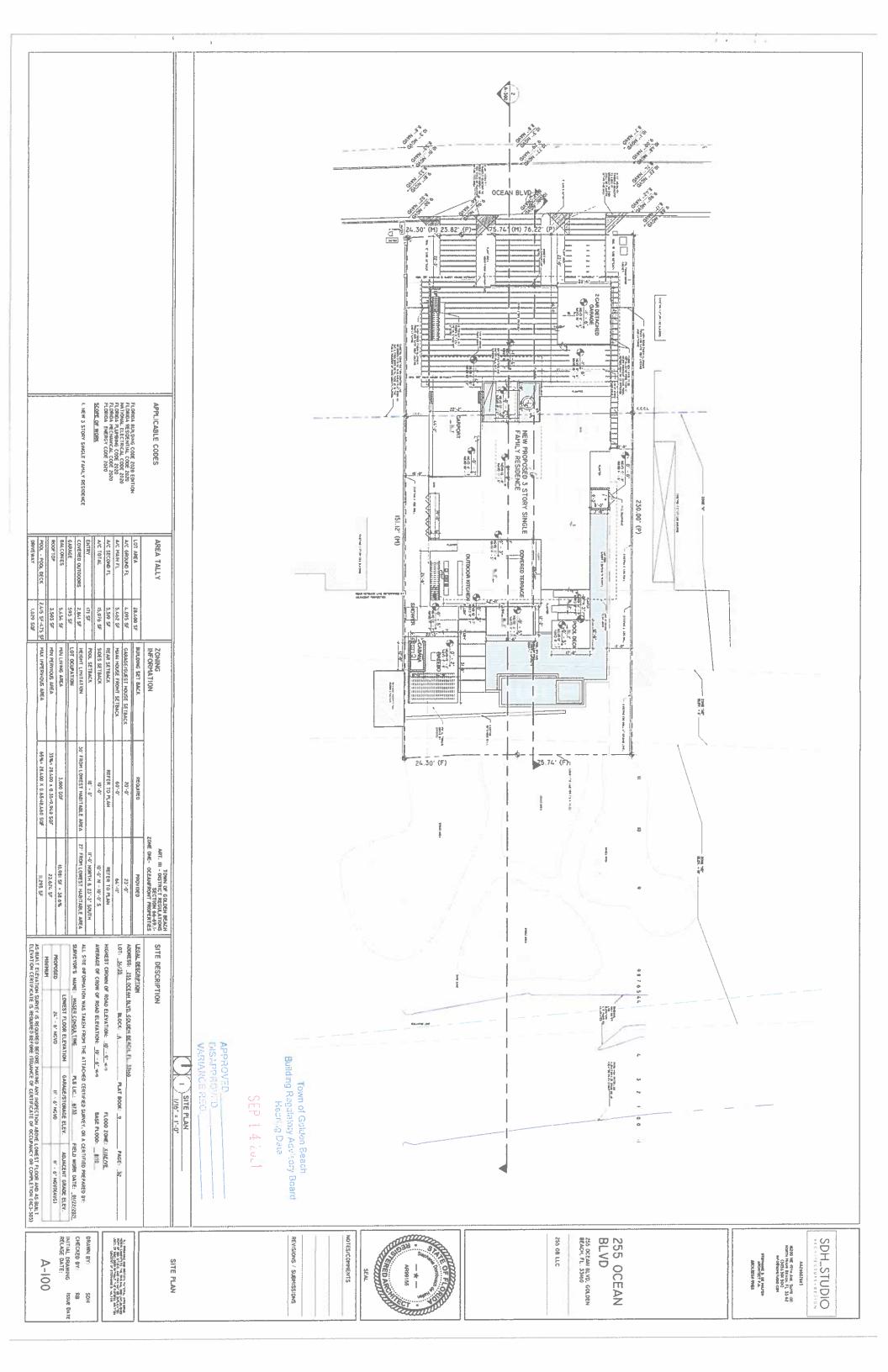
Firm License No. AA26002883

18200 NE 19th Ave. Suite 100 North Miami Beach, Florida 33162

www.sdhstudio.com

PROJECT TEAM	DRAWING INDEX	
		LANDSCAPING
	A-000 COVER PAGE A-001 GENERAL NOTES A-100.1 GROUND FLOOR PLAN A-100.2 BUILDING DIAGRAMS A-100.3 BUILDING DIAGRAMS A-100.3 BUILDING DIAGRAMS A-100.4 BUILDING CONTEXT PHOTOGRAPHS BLIDING CONTEXT PHOTOGRAPHS BLIDING CONTEXT PHOTOGRAPHS A-100.4 SERVITION AUGUSTALES A-100.5 ELEVATION AUGUSTALES A-100.7 FRONT SUPERMAPOSITION A-100.7 FRONT SUPERMAPOSITION A-200 ELEVATIONS A-201 ELEVATIONS A-201 ELEVATIONS BECTIONS A-200 SECTIONS	ARCHITECTURE
		STRUCTURAL
		PLUMBING
The second secon		MECHANICAL
en conta de la companya del companya del companya de la companya d		ELECTRICAL
VARIANCE RESC	Town of Golden Seach Building Regulatory Addressly Scald Regul & Date  SEP 1 & sull  APPROVED	CIVIL
	- Community In the	

10



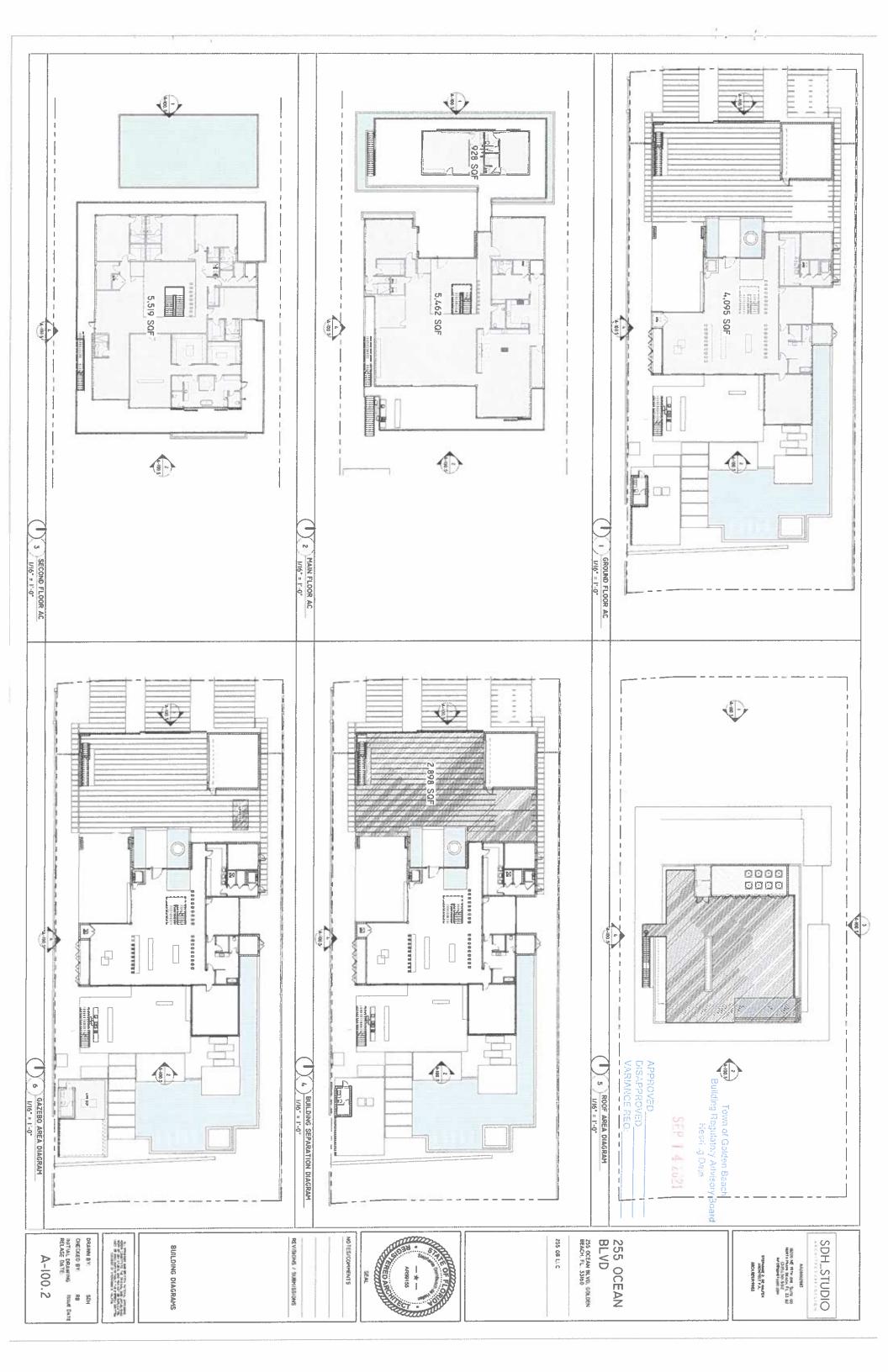
Tresponitions (principalities) 1 10 mg -0:-2: MYĐ 998980000 POOL EQUIP REC ROOM/ BAR 悍 中語語 THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO APPROVED
DISAPPROVED
VARIANCE REGU Building Regulatory Anvisory Board
Fearing Date
GROUND FLOOR FLAN
SEP 14 2021 TERRETARDETARIORIC SAZERO STRUCTURE THE THE A.200 DRAWN BY: SOH
CHECKED BY: RB
INITIAL DRAWING ISSUE DATE
RELASE DATE: 255 OCEAN BLVD NOTES/COMMENTS A. Improfit titl page 11 to 12 to 15 REVISIONS / SUBMISSIONS 255 OCEAN BLVD, GOLDEN BEACH, FL. 33160 SDH\_STUDIO 255 OB LLC GROUND FLOOR PLAN AAZ 6691883

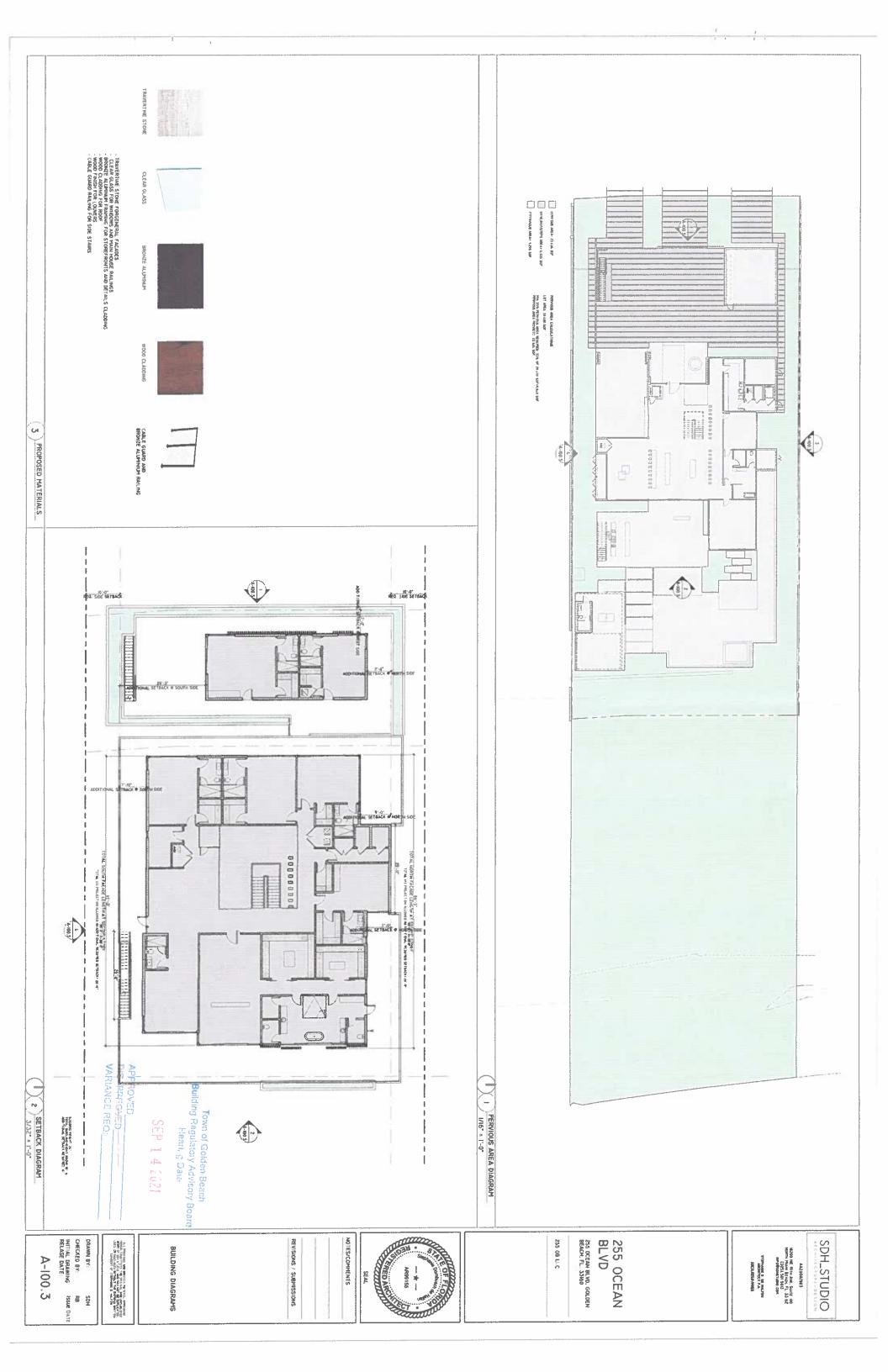
18200 ME 1971 AVE, SLUTZ 90

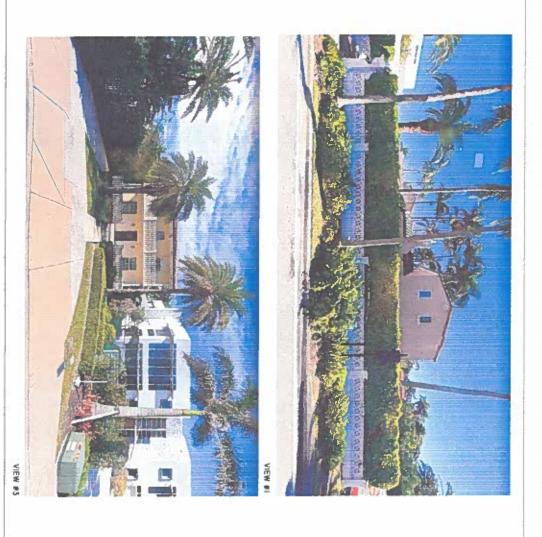
RIGHTH MAAN BURNL FL 33 62

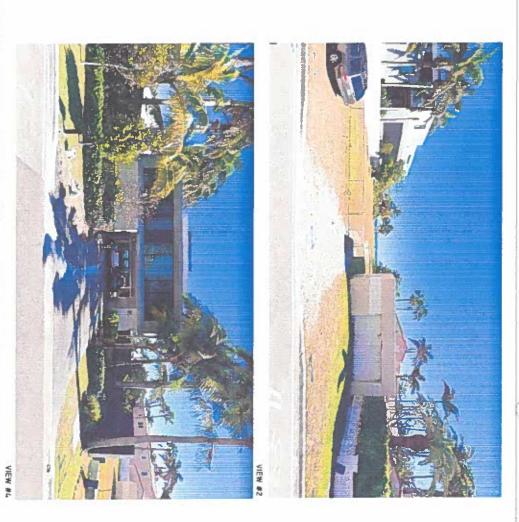
1505 L501 5605

RP70858641 URB 1981 ATTENNERS OF MAJES A-100.1 SEAL









NO INS/COMMENTS

REVISIONS / SUBMISSIONS

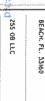
DRAWN BY: SDH
CHECKED BY: RB
INIT'AL DRAWING SUE DATE
RELASE DATE:

A-100.4

BUILDING CONTEXT
PHOTOGRAPHS

APPROVED
DISAPPROVED
LOCATION TOWANCE REQ.

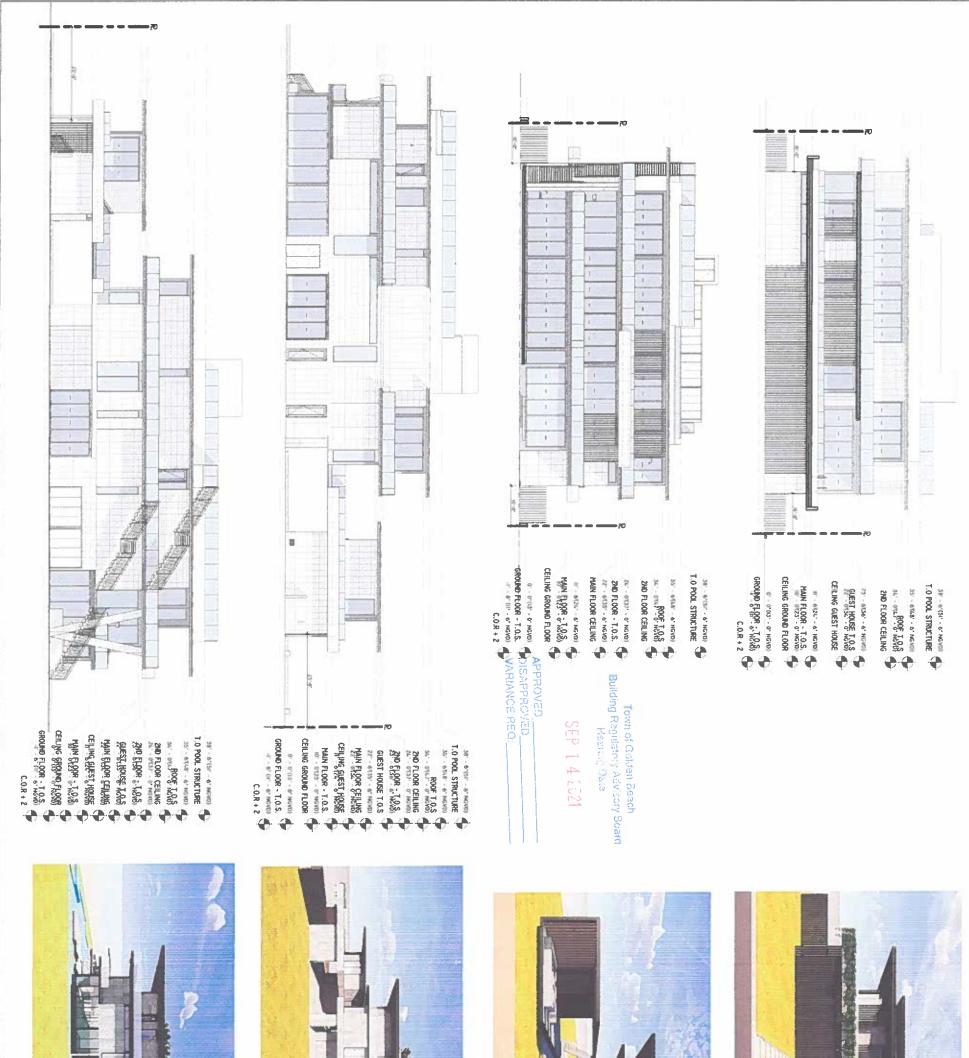
Town of Golden Beach Building Regulatory Advisory Boa Heart, g Daile

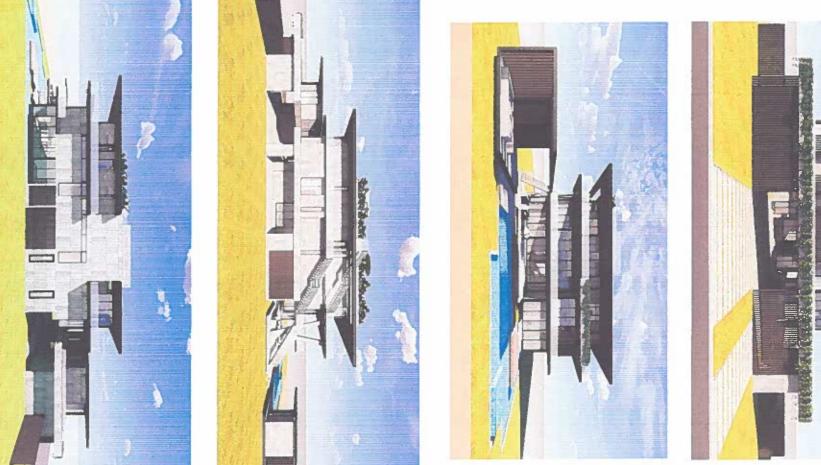


255 OCEAN BLVD 255 OCEAN BLVD, GOLDEN BEACH, FL. 33160

#200 NE 19PM AME, SATE 200
HERTH HOARD SEARCH, SATE 200
HERTH HOARD SEARCH, SA SEARCH 200
HERTH HOARD SEARCH SA SA SEARCH 200
HERTH HOARD SEARCH SA SA SEARCH 200
HERTH HOARD SEARCH 20

SDH\_STUDIO





NOTES/COMMENTS

REVISIONS / SUBMISSIONS

CHECKED BY: RB
INITIAL DRAWING PSILE DATE:

A-100.5

ELEVATION DIAGRAMS

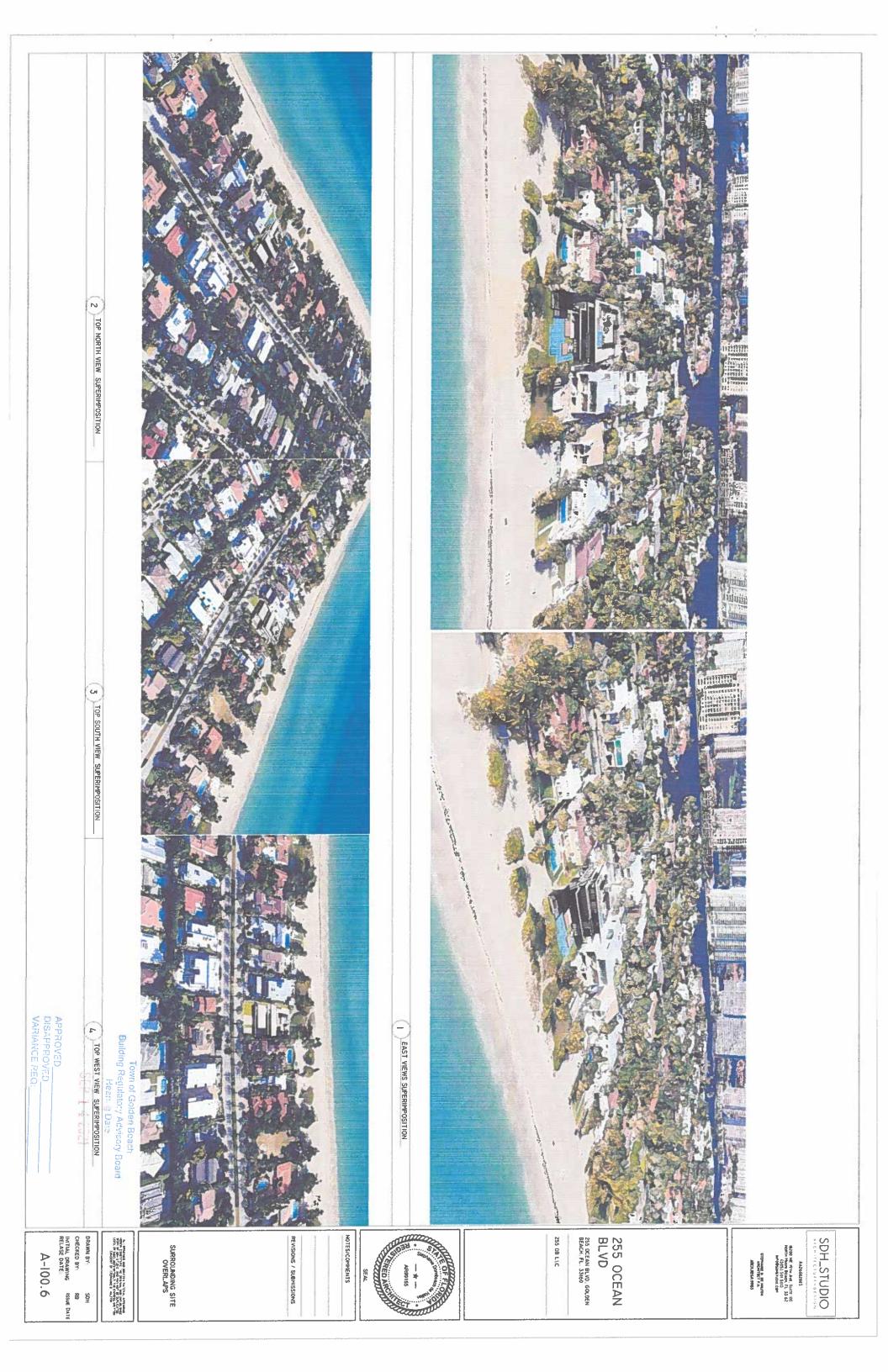
STEPHANE E DE MALTEN
ANCHARSO-PRES
ANCHARSO-PRES

255 OCEAN BLVD

255 OCEAN BLVD, GOLDEN BEACH, FL. 33160

255 08 FFC

SDH\_STUDIO NOTION AND MAKES SULFE FOR MAKES PLANT BEACH, FL. 33462 (30%) NOTION SULF SULF MAKES PLANT SULF MAKES





FRONT VIEW SUPERIMPOSITION

APPROVED
DISAPPROVED
VARIANCE REG:

Town of Golden Beach Building Regulatory Advisory Soard Flearing Date

DRAWN BY SDM
CHECKED BY RB
INITIAL DRAWING ISSUE DATE
RELASE DATE

A-100.7

A. Immunol to milit with a feducation of the fed

FRONT SUPERIMPOSITION

REVISIONS / SUBMISSIONS

NOTES/COMMENTS

SEAL

255 OB LLC

255 OCEAN BLVD 255 OCEAN BLVD, GOLDEN BEACH, FL. 33160

SDH\_STUDIO

