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 19th, 2021

Subject:

Zoning Variance Application

Dock Encroachment into Golden Beach D5 Triangle

330 South Parkway

Lot 36 of Block G, Section E MMPA Acct. No.: 04-0101-5030

ISSUE

The applicant, Ocean Consulting LLC., as agent for the property owner, Vivian Niremberg, is requesting a zoning variance for portions of a proposed replacement dock which currently does / will encroach into the Golden Beach D5 (GB D5) triangle. The subject property adjoins the Grand Canal and at this site location the width of the canal exceeds 100'. The Town owns the waterways surrounding the platted lots and can chose to allow improvements to be built - there is no guaranteed right to upland adjoining owners to build private improvements on public land. The lot frontage on the canal is only 45' in width. On June 8h, 2021, the BRAB approved the construction of a new 2story house with approximately 4,236 square feet for this property. The existing one-story house on the property will be demolished. The applicant is requesting to construct a new boat dock in the same historical footprint as the existing dock. The plans show that a new seawall / seawall cap / batter piles and rock rip rap will be installed - a separate BRAB application is required for those improvements - this application is limited only to a variance to reconstruct a dock in the same location and the same size as the existing dock. If the Town approves the variance, the owner must file a separate application for the extensive seawall / dock work. The existing dock complies with the Miami-Dade D5 triangle setbacks but encroaches slightly into portions of the Golden Beach D5 triangle setbacks. Instead of building the new dock to comply with the Golden Beach regulations the applicate is requesting to re-build the dock in the same location. Due to the narrow lot width, the curved rear lot line, and setback requirements the allowable area to construct a dock is compromised. Town Code Sec. 46-87(b) sets forth the Town's GB D5 triangle requirements.

Following is a brief description of the variance:

 Variance from Town Code Section 46-87(b) to allow a dock to be constructed in the same location as currently exists that does not meet Town's Code regulations. Town of Golden Beach 330 S. Parkway – Dock Variance Request Dock Encroachment into GB D5 Triangle August 19th, 2021 Page 2

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 Request — The application as submitted request a variance from the Town Code Section 46-87(b) to allow for the construction of a replacement boat dock to encroach into portions of the GB D5 triangle adjoining the site in the Grand Canal waterway. At this location the Grand Canal exceeds 100' in width; therefore, up to a 10' encroachment into the waterway is allowed. The platted lot can best be described as a "reverse pie-shaped" lot with a wider frontage on the street (75'+/-) but only 45' of frontage on the Grand Canal. According to the Miami-Dade County Property Appraiser the existing house was constructed on the property in 1946. It has not been determined when the existing dock was constructed. The applicant would like to reconstruct a new wooden dock in the same location and the same size as the current dock. The present dock meets the Town's side setback requirement of 10' for side property lines. The existing dock canal encroachment of 8'-5" from the rear property line also meet the current regulations (10' allowed). If the replacement dock was constructed within the GB D5 triangle as required, the new dock width would be approximately 15' in width and not 25' as presently constructed and proposed.

NON-USE VARIANCE JUSTIFICATION

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

The applicant seeks relief from Town Zoning Code Section 46-87(b) of the Town's Code of Ordinances.

MMPA Comment - The Code sections stated are correct.

- 2) In Order to recommend the granting of the variance, it must meet the following criteria.
 - a. The variance is in fact a Variance from a zoning regulation as set forth within the Zoning Chapter of the Town Code.

Applicants Response: Yes

MMPA Comment - Yes, we agree.

 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 dock extends beyond the GB D-5 viewing triangle but replaces the existing dock within the same historic footprint.

Town of Golden Beach 330 S. Parkway – Dock Variance Request Dock Encroachment into GB D5 Triangle August 19th, 2021 Page 3

> MMPA Comment - The applicant did not provide any description of unique special conditions or circumstances of the land is provided. They only reference the existing dock location and size and request it be allowed to be rebuilt in the same location. That is really not a valid reason to grant a variance - to rebuild an older nonconforming improvement as-is. Governments change their Codes all the time to address various urban design issues, and it is expected that new and/or replaced improvements must comply with current Code criterion. Otherwise, how does a community cure past problems. MMPA notes that the platted lot can best be described as a "reverse pie-shaped" lot with a wider frontage on the street (75'+/-) but only 45' of frontage on the Grand Canal. The present dock meets the Town's side setback requirement of 10' for side property lines. The existing / proposed dock canal encroachment of 8'-5" from the rear property line also meet the current regulations (10' allowed). The current and proposed dock complies with the Miami-Dade D5 triangle setbacks. However, if the replacement dock was constructed within the Golden Beach D5 triangle as required, the new dock width would be approximately 15' in width and not 25' as presently constructed and proposed. Only the "tips" of the dock edges encroach into the GB D5 triangle. This loss of reasonable / useable dock width could be considered a hardship due to the unique shape of this lot that is not applicable to most other sites. In our opinion special circumstance peculiar to this site exist. While the dock encroachment into the Town's waterway setback decreases views and could affect boat mobility, this situation has existed with the current dock location / size.

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

<u>Applicants Response:</u> Yes, correct. The dock is being re-built in the same footprint. The present owners did not build the existing dock.

MMPA Comment – See the above commentary on the nonconforming dock and replacement options. The applicant could follow the current Code and design the dock to meet the Town's required regulations. However, due to the narrow lot width and setbacks the result would be a small barely useable dock for mooring of a vessel.

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: Yes, correct. This variance will allow for reasonable use the property and access to the water

Town of Golden Beach 330 S. Parkway - Dock Variance Request Dock Encroachment into GB D5 Triangle August 19th, 2021 Page 4

MMPA Comment – See the above commentary on the nonconforming dock and replacement options. The applicant could follow the current Code and design the dock to meet the Town's required regulations. However, due to the narrow lot width and setbacks the result would be a small barely useable dock for mooring of a vessel. While it could be argued the lot owner would receive a special privilege that others do not, due to the circumstances the request is not unreasonable in our opinion.

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, without the variance, the property owner cannot build a reasonable sized dock providing access to the water.

MMPA Comment – See the above commentary on the nonconforming dock and replacement options. Due to the original narrow platted lot sizes / widths, lot configurations, and changing Codes over the years variances are not uncommon in this community. No description or identification of similar encroachments or variances was provided by the applicant addressing this issue. In our opinion the proposed new encroachment is self-created. In our opinion, while it could be argued the lot owner would receive a special privilege that others do not, due to the circumstances the request is not unreasonable in our opinion.

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

Applicants Response: Yes, correct. Miami-Dade County DERM has preliminary approved the drawings.

MMPA Comment – No description was provided by the applicant addressing the Code question or stating why this variance is the minimum necessary to have reasonable use of the land or structure. See the above commentary on the nonconforming dock and replacement options. The new replacement dock design could be modified to angle the encroaching edges of the replacement dock to comply with the Town's D5 triangle. However, in our opinion, it could be argued the lot owner's request is minimal to achieve a typical squared-off dock design. The Town has a more restrictive D5 triangle than the County and the existing / proposed replacement dock complies with the MD D5 triangle setbacks. The replacement dock is in the same location / size as the existing dock, and the neighbors will not experience any further view vista limitations. Due to the circumstances the request is not unreasonable in our opinion.

Town of Golden Beach 330 S. Parkway – Dock Variance Request Dock Encroachment into GB D5 Triangle August 19th, 2021 Page 5

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>Applicants Response:</u> Yes, all the properties along this waterfront are allowed to construct a dock for waterfront access. This is a historic dock being re-built in the same footprint.

MMPA Comment – No description was provided by the applicant addressing the Code question or stating why this variance would result in a situation that would be in harmony or will not be injurious to the area or general welfare. The Town recognizes its has allowed waterfront owners to construct docks / other marine facilities in its public waterways. Each site is different as to width and other features. MMPA is not aware of other docks / marine facilities commonly encroaching into the Golden Beach D5 setbacks, but some older docks / pilings that predate the current Codes could exist. That does not ensure a nonconforming dock / marine facility can be rebuilt in the exact same location or size. However, due to the circumstances the request is not unreasonable in our opinion. The small tips of the corner edges of the replacement dock that exist now and will encroach into the GB Golden Beach D5 triangle if approved is minimal.

SUMMARY

MMPA was requested to review and comment on this non-use variance for a replacement dock encroachment into the required Golden Beach D5 triangle on each side of the dock. Our analysis of the existing dock location and size, Code requirements, unique lot shape and their impacts on proposed marine facilities lead MMPA to a conclusion that this variance request is not unreasonable and minimal as to impact to the community. Due to the circumstances the request is not unreasonable in our opinion.

Should the Town decide to grant the variance, the owner must file a formal BRAB application as per the Code requirements to construct a new seawall, seawall cap, batter piles, and boat dock in the same historical footprint as the existing dock as shown on the plans submitted. This application is limited only to consideration of a variance to reconstruct a dock in the same location and the same size as the existing dock.



TOWN OF GOLDEN BEACH CORRECTED NOTICE OF PUBLIC HEARING

The BUILDING ADVISORY BOARD and the TOWN COUNCIL of the TOWN OF GOLDEN BEACH will hold a Public hearing on the following proposal:

X Variance Request(s)
X Accessory Structures

Construction of a dock and seawall improvements.

Relief from Town Code Sec. 46-87 - Proximity of Lot Lines (b)

(b) No portion of a dock, boat lift, hydro hoist or any other method of elevation, mooring piles, boat davits, dolphin piles or any other structure, and no portion of a boat elevated above the water moored at a dock or seawall, shall protrude into the waterway, unless it is within the triangle formed by connecting the points indicated below, that form a triangle where the waterfront property line is the base of the triangle and the triangle sides extend towards the waterway at a 45 degree angle until the lines intersect on the waterway side of the lot, but never to exceed 25 feet into the waterway from each of the lot property line. Neither elevated boats nor docks shall encroach in any instance within the side setback area. The base of the triangle shall be determined as follows:

(1) The base of the D5 triangle for all lots is set back five feet inside each of the side property lines.

(2) When the lot line is curved, the base shall be measured at the straight line, forming the chord, connecting the two side property lines (or the two side setback lines) at the point where they cross the seawall. The side setback shall be determined based upon the length of the chord as provided in this subsection,

Request is to allow the Dock to encroach outside the D-5 Triangle.

JOB ADDRESS: OWNER ADDRESS: 330 South Parkway, Golden Beach, FL, 330 South Parkway, Golden Beach, FL. Vivian Niremberg c.

REQUESTED BY:

Lot 36, Block G, GB Sect E, PB 8-122

LEGAL DESCRIPTION: FOLIO NO.:

19-1235-005-0630

The BUILDING ADVISORY BOARD will consider this item:

GOLDEN BEACH TOWN HALL

1 GOLDEN BEACH DR., GOLDEN BEACH, FL.

October 12, 2021 at 6pm (Via Zoom)

https://us02web.zoom.us/j/89291108015?pwd=NS8rWnJhN21m5UdlcmFadHErei8vZz09

Meeting ID: 892 9110 8015

Passcode: 75228

The TOWN COUNCIL will consider this item:

GOLDEN BEACH TOWN HALL 1 GOLDEN BEACH DR., GOLDEN BEACH, FL.

October 19, 2021 at 6pm - tentatively

(via zoom - please check the Town's 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: September 10, 2021

Linda Experson – 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 NOTICE OF PUBLIC HEARING

The BUILDING ADVISORY	BOARD and the	TOWN	COUNCIL	of the TOW	N OF GOL	DEN BEAC	H will hold	a Public heari	ng
on the following proposal:									

X Variance Request(s)
X Accessory Structures

Construction of a dock and seawall improvements.

Relief from Town Code Sec. 46-87 - Proximity of Lot Lines (b)

(b) No portion of a dock, boat lift, hydro hoist or any other method of elevation, mooring piles, boat davits, dolphin piles or any other structure, and no portion of a boat elevated above the water moored at a dock or seawall, shall protrude into the waterway, unless it is within the triangle formed by connecting the points indicated below, that form a triangle where the waterfront property line is the base of the triangle and the triangle sides extend towards the waterway at a 45 degree angle until the lines intersect on the waterway side of the lot, but never to exceed 25 feet into the waterway from each of the lot property line. Neither elevated boats nor docks shall encroach in any instance within the side setback area. The base of the triangle shall be determined as follows:

(1) The base of the D5 triangle for all lots is set back five feet inside each of the side property lines.

(2) When the lot line is curved, the base shall be measured at the straight line, forming the chord, connecting the two side property lines (or the two side setback lines) at the point where they cross the seawall. The side setback shall be determined based upon the length of the chord as provided in this subsection,

Request is to allow the seawall to encroach into the waterway outside of the property line approximately 3'

JOB ADDRESS: OWNER ADDRESS: REQUESTED BY: 330 South Parkway, Golden Beach, FL, 330 South Parkway, Golden Beach, FL.

Vivian Niremberg c.

LEGAL DESCRIPTION: FOLIO NO.:

Lot 36, Block G, GB Sect E, PB 8-122

19-1235-005-0630

The BUILDING ADVISORY BOARD will consider this item:

GOLDEN BEACH TOWN HALL 1 GOLDEN BEACH DR., GOLDEN BEACH, FL. September 14, 2021 at 6pm (Via Zoom)

https://us02web.zoom.us/j/89291108015?pwd=NS8rWnJhN21mSUdicmFadHErei8yZz09

Meeting ID: 892 9110 8015

Passcode: 75228

The TOWN COUNCIL will consider this item:

GOLDEN BEACH TOWN HALL
1 GOLDEN BEACH, FL.
October 19, 2021 21 at 6pm – tentatively
(via zoom – please check the Town's 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 288,0105, THE TOWN HEREBY ADVISES THE PUBLIC THAT: IF A PERSON DECIDES TO APPEAL ANY DECISION MADE BY THE COUNCIL, BOARD OR COMMUTEE WITH RESPECT TO ANY MATTER CONSIDERED AT ITS MEETING OR HEARING, HE WILL MEED 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 APPLICATION FOR BUILDING REGULATION ADVISORY BOARD HEARING

		Application f	ee:			
Request h	earing in reference to:					
New resid	ence/addition:					
Exterior al	terations:		ure:			
Date appli	cation filed:	For hearing	date:			
1.		n of a new 25' x 7' (175 square-foot) wood dock	that crosses the Town D-5 triangle			
	The dock extends beyond the property					
	Legal Description: GOLDEN BEACH SEC E PB- 8-122 LOT 36 BLK 6 LOT SIZE 59.800 X 175					
	Folio #: 19-1235-005-0630					
	TONO II.	30 South Parkway				
2.	Is a variance(s) required: Y (If yes, please submit varian	es No How Many? Ince application form for each requ	uest).			
Owner's N	lame: Ms. Vivian Niremberg	Phone	Fax			
		City/State Golden Beach, FL				
Email add	ress:					
Agent: On	enn Consulting LLC	Phone (305) 921-9344	Fax			
Agent's ac	ddress: 340 Minorca Avenue Suite 7	City/State Coral Gables, FL	Zip 33134			
Email add	ress: kirk@oceanconsultingfl.com / da	niela@oceanconsultingfl.com				
Architect:		Phone	Fax			
Email add	ress:					
Contracto	Southeast Marine Construction, Inc	Phone (954) 630-2300	Fax (954) 630-2381			
3.	25' x 7' (174 square-foot) wood dock th	ason for hearing request: The Project at extends beyond the Town D-5 viewing trian own code will allow, as it surpasses the Town of	gle. The proposed dock extends			
4.	The following information is	submitted for assisting in review	•			
	Building Plans:					
	Conceptual:	Preliminary:	Final:			
5.	Estimated cost of work: \$20					
	Estimated market value of:	Land \$ Building \$				
	(Note: If estimated cost of vindependent appraisal is re	work is 40% of the market value of	f the building an			

BUILDING REGULATION ADVISORY BOARD APPLICATION (October 2019) Page 6 of 14

Town of Golden Beach Building Regulatory Advisory Board Hearing Date

SEP 1 4 2021

APPROVED
DISAPPROMES
VARIANCE REG.

TOWN OF GOLDEN BEACH APPLICATION FOR BUILDING REGULATION ADVISORY BOARD HEARING

Is hearing being requested as a res		
Are there any structures on the prop	perty that will be demolished? No	
8. Does legal description conform to p	olat? Yes	
	that I am the owner of record (*) of the property at all information supplied herein is true and	~~
Signature of owner(s):	Toget	10
Acknowledged before me this 23	day of July 2021	E DE
Type of identification:	13	y Com
FL Driver's license	Notary Public	mission Hi 08/25/2021
Owner/Power of Attorney Affidavit:		141088
I, being duly sworn, depose and say I a application and that I am aware of the ram hereby authorizing Ocean Consulting, LL	relative to my property and l	***************************************
application and that I am aware of the r	nature and request for:	141088
I, being duly sworn, depose and say I a application and that I am aware of the ram hereby authorizing Ocean Consulting, LL	relative to my property and I relative to my property and I relative to my property and I to be my legal ulation Advisory Board and Town Council. Signature of owner(s)	141088
I, being duly sworn, depose and say I a application and that I am aware of the ram hereby authorizing Ocean Consulting, LL representative before the Building Regularity	relative to my property and I relative to my property and I relative to my property and I to be my legal ulation Advisory Board and Town Council. Signature of owner(s)	141088
I, being duly sworn, depose and say I a application and that I am aware of the ram hereby authorizing Ocean Consulting, LL representative before the Building Regulation Acknowledged before me this	relative to my property and I relative to my property and I relative to my property and I to be my legal ulation Advisory Board and Town Council. Signature of owner(s)	141088

Avisson McDevitt
My Commission HH 141088
Expires 06/25/2025

Town of Golden Beach
Building Regulatory Advisory Board
Hearing Date

SEP 1 4 2021

APPROVED
DISAPPROVED
VARIANCE REQ.

TOWN OF GOLDEN BEACH APPLICATION FOR BUILDING REGULATION ADVISORY BOARD HEARING

Property Address: 330 South Parkway
Legal Description: GOLDEN BEACH SEC E PB- 8-122, LOT 36 BLK 6 LOT SIZE 59.800 X 175
Owner's Name: Ms. Vivian Niremberg Phone Fax
Agent's Narrie: Ocean Consulting LLC c/o Mr. Kirk Lofgren Phone (305) 921-9344 Fax
Board Meeting of:
NOTE: 1. Incomplete applications will not be processed.
Applicant and/or architect must be present at meeting.
Application for: The installation of a new 25' x 7' (174 square-foot) wood dock that crosses the Town D-5 viewing triangle.
Lot size:
Lot area:
Frontage:
Construction Zone: Over-Water
Front setback:
Side setback:
Rear sethack:
Coastal Construction: Yes NoEast of coastal const. control line: Yes No
State Road A1A frontage:
State Road A1A frontage: Swimming pool: Yes
Fence Type:Existing:Proposed:
Finished Floor elevation N.G.V.D.:
Seawall: Existing: Proposed:
Lot Drainage: How will rainwater be disposed of on site?
Tiow will fall water be disposed or off site:
Adjacent use (s):
Impervious area:
% of impervious area:
Existing ground floor livable area square footage:
Proposed ground floor livable area square footage:
Existing 2 nd floor livable area square footage:
Proposed 2 nd floor livable area square footage:
Proposed % of 2 nd 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):
onate (manager) to a new region payment
Existing trees in Lot: in Swale:
Proposed trees in Lot: in Swale:
Number & type of shrubs:
Garage Type:Existing:Proposed:
Driveway width & type:
11114 18 18 1 1 1/22/11
Signature of Applicant:
BUILDING REGULATION ADVISORY BOARD APPLICATION (October 2019) Town of Golden Beach Town of House Mayisory Board
Page 8 of 14 Town of Golden Beauty Building Regulatory Advisory Boar
Building Regulatory Date
SEP 1 4 2021
OLI 1

APPROVED_ DISAPPROVED_ VARIANCE REQ:_

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

		Date:
		Fee:
from t	Vivian Nire he term th Parkway	s of the Town of Golden Beach Code of Ordinances affecting property located at:
	ecified in	n the attached "Application for Building Regulation Advisory Board" and related aterial.
1.	the To	ariance requested is for relief from the provisions of (list section number(s) of own of Golden Beach Code of Ordinances): Sec. 46-84 General specifications for docks.
2.		er to recommend the granting of the variance, it must meet all the following criteria e 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.
	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 dock extends beyond the D-5 viewing triangle, but replaces the existing dock within the same historic footprint.
	c.	The special conditions and circumstances do not result from the actions of the applicant. Yes, correct. The dock is being re-built in the same footprint. The present-day property owners did not build the existing dock.
	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. Yes, correct. This variance will allow for reasonable use of the property and access to the water.

BUILDING REGULATION ADVISORY BOARD APPLICATION (October 2019)
Page 9 of 14

Town of Golden Beach
Building Regulatory Advisory Board
Hearing Oale

SEP 1 4 2021

APPROVED
DISAPPROVED
MANCE REQ.

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, without the variance, the propert owners cannot build a reasonable sized dock providing access to the water.
4.	The Variance granted is the minimum Variance that will make possible the reasonable use of the land or structure. Yes, correct. Miami-Dade County DERM has preliminarily approved the drawing set.
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, all the properties along this waterfront are allowed to construct a dock for waterfront access. This is a historic dock being re-built in the same footprint.
	Does the Variance being requested comply with <u>all</u> the above listed criteria? YesNo
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 \(\overline{\subset} \) No. \(\overline{\subset} \) 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? №
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 NoDate issued:

BUILDING REGULATION ADVISORY BOARD APPLICATION (October 2019) Page 10 of 14

Town of Golden Beach
Building Regulatory Advisory Board
Hearing Daia

SEP 1 4 2021

APPROVED
DISAPERADO
VARIANCE REW.

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

Allidavit	y Owner for Variance Reque	est(s):			
	19-1235-005-0630	Address:	330 South Parkway	=5	
Legal Des	Legal Description: GOLDEN BEACH SEC E PB- 8-122, LOT 36 BLK 6 LOT SIZE 59.800 X 175				
Building A construction	y sworn, deposes and says dvisory Board for the hearing on or other work to be perfi in the application.	g date of	relating to	Variance requests for	
	edge notification by The Tov Incil, is conditioned on the fo		ach, that granting	g of a variance(s) by The	
iss	at a Building Permit for the sued within two (2) years from riance request.	e contemplated m the date of the	work pursuant tapproval of the	to the Variance must be Resolution granting such	
2. If a	a Building Permit is not issue			nit set then the Resolution	
3. Th	anting the Variance approval at as the applicant, and at esolution in the public reco pies to the Golden Beach To	my own expens	se, I shall recond	return two (2) certified	
Signature	of Owner or Legal Represer	ntative			
Swom to a	and subscribed before me th	is <u>23</u> da	y of, July.	15	
		Notary Put	Slic State of Flor	ide at Large	
Pe	rsonally know to me _	Produced	Identification	Notary Public State of Florida Alisson McDevitt My Commission HH 141088 Expires 08/25/2025	

BUILDING REGULATION ADVISORY BOARD APPLICATION (October 2019) Page 11 of 14 $\,$

Town of Golden Beach
Building Regulatory Advisory Board
Hearing Date

SEP 1 4 2021

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= Pen	vious/ I = Impervious

Step 3:

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

Page 1 of Bottlen Beach
Town of Cottlen Beach
Building Regulatory Advisory Board
Hearing Oate

SEP 1 4 2021

Building Advisory Board Page 12 of 14

APPROVED DISAPPRUMED VARIANCE REQ

Town of Golden Beach Drainage Computation Worksheet	Property Address 330 South Parkway
Last Updated January 24 th 2017	
Average Elevation of Pervious Areas=	feet NGVD
Step 4:	
the previous areas. For design purposes, the a	high ground water elevation and the average elevation of average high ground water elevation for most of Golden eck with your geotechnical engineer and/or geotechnical
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 interpol S_1 = inches	lation.
Step 6:	
Determine S as:	
S = <u>AP</u>	
A *S ₁	
	ches
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:

 $R = (7.00-0.2*S)^2$

Building Advisory Board Page 13 of 14 Tolkra of Godieng Beach
Building Regulatory Advisory Board
Heating Dale

SEP 1 4 2021

APPROVED
DISAPPROVED
VARIANCE REQ.

Town of Golden Beach Drainage Computation Worksheet Last Updated January 24 th 2017	Property Address
(7.00+0.8*S)	
R is computed in inches R= Step 8:	inches
Determine runoff depth (R) as:	
V=A* <u>R</u> 12	
V is computed in cubic feet. V is the within the property or sub-basin of the	volume of runoff generated during a 10 year- year/ one day storm he property.
V=	cubic feet
Step 9:	
	d" (VP) as the retention volume capacity, in cubic feet, of swales, e property or sub-basin within the property.
	now the volume was calculated.
 Calculations must be consisted plans. 	ent with existing and proposed elevations shown on design
VP=	_ cubic feet
Step 10:	
	provided (VP in Step 9) with retention volumes needed (V in Step nust be larger than retention volume needed (V). (VP= cubic feet)

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

		DE	FINITIONS
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.
Al:	Total area of roof, pavement pat within the property in square fee		l decks, walkways and any other hardscape areas otal impervious area).

Note:* means multiply.

Building Advisory Board Page 14 of 14 Town of Golden Beach
BRid Re 3 13 ory Advisory Board

SEP 1 4 2021



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

Affidavit by Owner:	Ms. Vivian Niremberg			
Folio No.: 19-1235-005-			330 South Parkway	
Legal Description: GOLDEN BEACH SEC E PB-8-122, LOT 36 BLK 6 LOT SIZE 59.800 X 175				
for construction or o as indicated above, premises, agrees to feet above NAVD-8 repair any deteriora Ordinances, Article I	ther related work to land is in agreemer repair, or replace said or to a maximum ated seawall or por V "Seawalls and Door	be performed nt that granti d seawall in q 4.425 feet N. tion thereof, cks, The Miar	l on, or in conning of a permit question, to a co AVD-88 elevat as required mi Dade Count	ed in the permit application section with, the premises, to for construction on said onforming minimum 3.425 ion and to replace/and or by the Town's Code of y DERM Division, State of ole) and the current Florida
measurements from	NGVD to NAVD resu	ilting in revise	ed seawall heig	to this section, converted hts from a minimum 4 feet GVD to a maximum 6 feet
Uur	RETT			
Signature of Owner of Print Name:	or Legal Representati			
Sworn to and subscr	ibed before me this _		of July	20_2.(
Personally kn	low to me	Produced	Identification	Notary Public State of Florida Alisson McDevitt My Commission HH 141086 Expires 08/25/2025

Town of Golden Beach Building Regulatory Advisory Board Hearing Date

SEP 1 4 2021

APPROVED	
DISAPPROVED	
VARIANCE REQ:	

CFN: 20200370378 BOOK 31997 PAGE 2278 DATE:07/07/2020 08:16:04 AM DEED DOC 14,280.00 HARVEY RUVIN, CLERK OF COURT, MIA-DADE CTY

THIS INSTRUMENT PREPARED BY: Ira R. Shapiro 16375 N.E. 18th Avenue, Suite 225 North Miami Beach, FL 33162 Cheroff 7160.2

RECORD AND RETURN TO: Fromberg, Perlow & Kornik, P.A. 20295 NE 29th Place, Suite 200 Aventura, Florida 33180

WARRANTY DEED

WITNESSETH: That the grantors, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other valuable consideration, receipt whereof is hereby acknowledged, hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee, all that certain land situate in Miami-Dade County, Florida, viz:

Folio #: 19-1235-005-0630

Lot 38, Block G, Section E, of Golden Beach, according to the Plat thereof, as recorded in Plat Book 8, Page 122, of the Public Records of Miami-Dade, County, Florida

Subject to the following:

- 1. Real estate taxes for the year 2020 and subsequent years, which are not yet due and payable.
- 2. Restrictions, limitations, covenants, dedications, prohibitions and other requirements imposed by governmental authority; restrictions and matters appearing on the plat or otherwise common to the subdivision and easements of record, without the intention of reimposing the same.
 - Zoning laws and other governmental regulations.

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantors hereby covenant with said grantee that the grantors have good right and lawful authority to sell and convey said land, and that the grantors hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except real estate taxes accruing subsequent to December 31, 2019.

[Signatures appear on the following pages.]

Town of Golden Beach
Building Regulatory Advisory Board
Plearing Date

SEP 1 4 2021

APPROVED DISAPPROVED VARIANCE REQ.

IN WITNESS WHEREOF, the said grantors have written.	hereunto set their hands and seals the day and year first above
Signed, sealed and delivered in the presence of: Witness Signature IRAR. SHAPIRO Printed Name BAYLEE L. SHIENBAUM Printed Name	Debra A. Cheroff 330 South Parkway Golden Beach, FL 33160
COUNTRY/STATE OF FLORIDA CITY/COUNTY OF MIAMI-DADE	
The foregoing instrument was acknowledged presence OR \square online notarization on this is personally known to me OR \square who produced a identification.	d, sworn to and subscribed before me by means of physical day of July, 2020, by Debra A. Cheroff, who
My Commission Expires:	, Notary Public/American Embassy
IRAR SHAPIRO Commission # GG 131467 Expires December 4, 2021 Bonded Tru Budget Notary Services	TRA R. SHAPIRO Commission/Serial Number (if any)

Warranty Deed Page 2

Town of Golden Beach
Building Regulatory Advisory Board
Hearing Date

SEP 1 4 2021

APPROVED
DICHTS - Stynes &
VARIANCE NEW.

Warranty Deed	
Page 3	
100	VIII A
1 Miloxule	X K Jackell
Witness Signature	Richard P. Cheroff
NICERE SCHWEDDER	330 South Parkway
Printed Name	Golden Beach, FL 33160
Neum trucke	
Witness Signature	
/ habrenturo	
/Printed/Name	
COUNTRY/STATE OF N 400 Mouce	
CITY/COUNTY OF Soute Te	
The foregoing instrument was acknowledge	ed, sworn to and subscribed before me by means of hyphysical
presence OR online notarization on this 24"	day of June, 2020, by Ricahrd P. Cheroff, \(\sigma\)
who is personally known to me OR who produced	a Florida Ariver elecense
as identification.	114
	1 111111
My Commission Expires: 7-10-22	1/1/100
	, Notary Public/American Embassy
	1/22705
OFFICIAL SEAL	Commission/Serial Number (if any)
SHARON MONTANO	
NOTARY PUBLIC-State of New Mexico	
My Commission Expires 7-10-22	

Town of Golden Beach Building Regulatory Advisory Board Hearing Date

SEP 1 4 2021

APPROVED DISAPPROVED VARMAGE REG. ALLEGRO ACQUISTIIONS CORP 343 CENTER ISLAND DR GOLDEN BEACH, FL 33160-2201

STEVEN BLOCK TRS 140 SOUTH COLUMBIA AVE COLUMBUS, OH 43209 ALICE K SCHLOSS TR 4525 NO PARK INDIANAPOLIS, IN 46205

ALLEGRETTO HOLDINGS LLC 5150 TAMIAMI TRAIL NORTH 302 NAPLES, FL 34103 USA

GREGG D & SUSAN SCHNEIDER 288 S PARKWAY GOLDEN BEACH, FL 33160-22 1 9

JEAN JACQUES MY ARA DEBORAH MY ARA 342 SOUTH PARKWAY GOLDEN BEACH, FL 33160

ALLEGRO ACQUISITIONS
CORPORATION
349 CENTER ISLAND DR
GOLDEN BEACH, FL 33160 USA

OUR RILEY LLC 288 SOUTH PWKY GOLDEN BEACH, FL 33160

GEORGE & KAREN RAIS 338 S PARKWAY GOLDEN BEACH, FL 33160-2220

IONATHAN BRIEF PO BOX 800008 AVENTURA, FL 33280

EDWARD ELENSON DEBRA ELENSON 276 S PARKWAY GOLDEN BEACH, FL 33160 334 S PARKWAY LLC 8333 NW 53 ST STE 501 MIAMI, FL 33166 USA

310 SOUTH PARKWAY LLC 310 S PARKWAY GOLDEN BEACH, FL 33160 JASON RUBIN 268 S PARKWAY GOLDEN BEACH, FL 33160

VIVIAN NJREMBERG 330 S PARKWAY GOLDEN BEACH, FL 33160 USA

ALAN A BEHAR &W CINDY 354 GOLDEN BEACH DR GOLDEN BEACH, FL 33160-2243 RICHARD GINSBURG LAINIE GINSBURG 318 SOUTH PARKWAY GOLDEN BEACH, FL 33160 USA LCM 18 SOLUTIONS LLC 326 S PARKWAY GOLDEN BEACH, FL 33160

REGENCY DEVELOPMENT GROUP LLC 121 W FORSYTH ST STE 200 JACKSONVILLE, FL 32202 USA ALAN A & CINDY BEHAR 354 GOLDEN BEACH DR GOLDEN BEACH, FL 33160-2243 CHRISTIAN MASCIATTI OKSANA MASCIATTI 322 SOUTH PARKWAY GOLDEN BEACH, FL 33160



TOWN OF GOLDEN BEACH 1 Golden Beach Drive Golden Beach, Fl. 33160

SUMMARY MINUTES - DRAFT BUILDING REGULATION ADVISORY BOARD October 12, 2021 at 6pm

Zoom Meeting ID: 892 9110 8015 Passcode: 752288 <u>For Dial in only call:</u> 929-205-6099

A. CALL MEETING TO ORDER: 6:05pm

B. BOARD ATTENDANCE: Eric Cohen, Zvi Shiff and Isaac Murciano Eric Cohen state as Chairperson in the absence of Chair Jerome Hollo Absent: Jerome Hollo, Stephanie Halfen, Alan Macken and Judy Mimoun

C. STAFF ATTENDANCE: Alexander Diaz, Town Manger and Linda Epperson, Building and Zoning Director

Town Manager Diaz opened up the meeting by informing the Board that Michael Miller Planning will no longer be the Town's Planner or be performing Zoning reviews for the Town, and that we were meeting with several entities for a replacement.

Mr. Diaz emphasized that the Council is extremely appreciative of the hard work and efforts put in by this Board. Mr. Diaz spoke about the newly adopted Ordinance that will give the Building Advisory Board a Broader reach in design elements being submitted by the applicant and that the Town is planning an educational workshop for the Members on how the Ordinance effects their duties as a Board.

All the applicants who were participating on Zoom were welcomed by Town Manager Diaz as he announced the Town's intentions regarding the First Floor Finished elevation for all new homes in Zones 2 and 3 tol be at 9' NAVD. He stated that those applicants who would like to go higher may be permitted to be at 9.5' NAVD height. He explained that there is 1.51' overall difference between NGVD and NAVD, and if a Surveyor finds a small difference in the height established by the Town and requests to keep that elevation the Town would listen and it may be approved administratively.

Mr. Diaz cautioned all applicants that construction plans must be submitted at permitting with a minimum 9' NAVD First Floor Finished elevation or their plans will be rejected.

Chairperson Cohen applauded the Town Manager on what he felt whose a prudent move in protecting the Town's assets.

D. APPROVAL OF MINUTES: September 14, 2021 A motion was made by Zvi Shiff to approve the minutes, Seconded by Eric Cohen All were in favor – no one opposed Motion passed 3 – 0

E. REQUEST FOR ADDITIONS, DEFERRALS, DELETIONS & WITHDRAWALS

F. VARIANCE REQUEST(S):

Vivian Niremberg
 330 South Parkway,
 Golden Beach, FL 33160

Property Address: 330 South Parkway, Golden Beach, FL,

Folio No: 19-1235-005-0630

Legal Description: Lot 36, Block G, GB Sect E, PB 8-122

Linda Epperson summarized the Zoning report into the record Kirk Lofgren spoke on behalf of the applicant

Construction of a dock and seawall improvements.

Relief from Town Code Sec. 46-87 – Proximity of Lot Lines (b)

- (b) No portion of a dock, boat lift, hydro hoist or any other method of elevation, mooring piles, boat davits, dolphin piles or any other structure, and no portion of a boat elevated above the water moored at a dock or seawall, shall protrude into the waterway, unless it is within the triangle formed by connecting the points indicated below, that form a triangle where the waterfront property line is the base of the triangle and the triangle sides extend towards the waterway at a 45 degree angle until the lines intersect on the waterway side of the lot, but never to exceed 25 feet into the waterway from each of the lot property line. Neither elevated boats nor docks shall encroach in any instance within the side setback area. The base of the triangle shall be determined as follows:
- (1) The base of the D5 triangle for all lots is set back five feet inside each of the side property lines.
- (2) When the lot line is curved, the base shall be measured at the straight line, forming the chord, connecting the two side property lines (or the two side setback lines) at the point where they cross the seawall. The side setback shall be determined based upon the length of the chord as provided in this subsection.

Request is to allow the Dock to encroach outside the D-5 Triangle.

In accordance with Town Code Section 66-41 a Motion to recommend approval of the item was made by Zvi Shiff, Seconded by Isaac Murciano.

On roll call: Eric Cohen- Aye, Zvi Shiff-aye, and Isaac Murciano-Aye Motion passed 3 – 0

577 OCEAN LP
 577 Ocean Blvd.
 Golden Beach, FL 33160

Property Address: 577 Ocean Boulevard, Golden Beach, FL,

Folio No: 19-1235-001-0560

Legal Description: Lot 23 THRU 25 Block D, GB Sect A, PB 9-52

Linda Epperson summarized the Zoning report into the record.

Carli Koshal with Bercow, Radell, Fernandez, Larkin and Tapanes represented the applicant and waiver her right to speak on the item.

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:

Building Advisory Board Summary Minutes - Draft October 12, 2021 at 6pm Via Zoom

- (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 21.5' NGVD instead of 20.2' NGVD as stated in the Town's code with no increase in building height (Allowable Building Height – 20.02' + 30' = 50'-2" to the roof)

In accordance with Town Code Section 66-41 a Motion to recommend approval of the item was made by Zvi Shiff, Seconded by Isaac Murciano.

On roll call: Eric Cohen- Aye, Zvi Shiff-aye, and Isaac Murciano-Aye Motion passed 3 – 0

OLD BUSINESS:

 Jean Jacques & Deborah Myara 342 South Parkway Golden Beach, FL 33160

Property Address: 342 South Parkway, Golden Beach, FL 33160-0000

Folio No: 19-1235-005-0660

Legal Description: Lot 39 BLK G Sec E PB 8-122

Linda Epperson summarized the Zoning report into the record. Mr. Myara applicant spoke on his own behalf Alexander Diaz spoke on this item.

Seawall Reinforcement and new dock.

A motion was made by Isaac Murciano to approve the item, Seconded by Zvi Shiff On roll call: Eric Cohen- Aye, Zvi Shiff-aye, and Isaac Murciano-Aye Motion passed 3-0

 Pablo J. Umansky Trs. - Umansky Family Trust 57 E Willow Tree Rd Spring Valley, NY 10977

Property Address: 185 Ocean Blvd., Golden Beach, FL 33160-0000

Folio No: 19-1235-003-0150

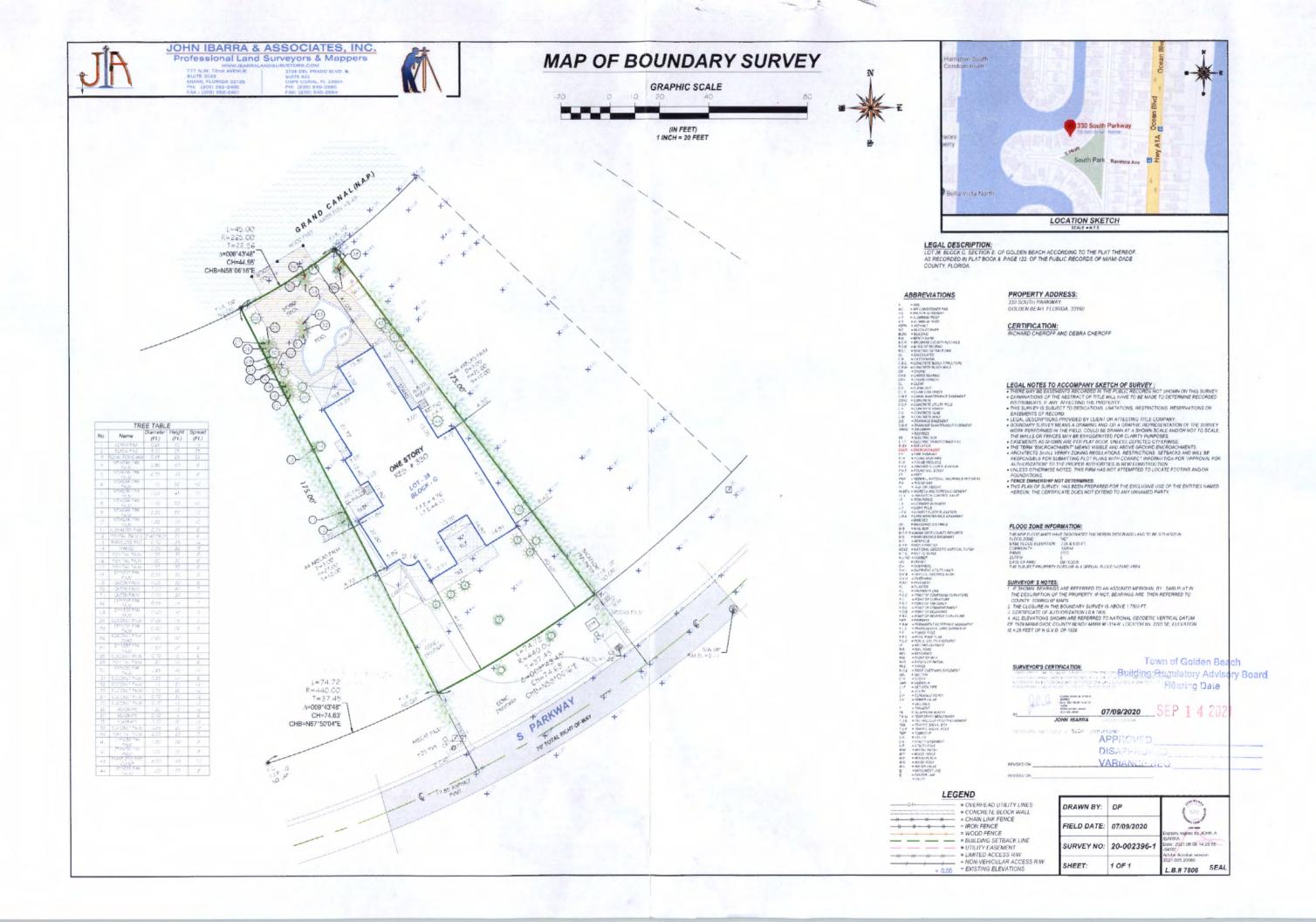
Legal Description: Lot 18 BLK A GB Sec C PB 9-52

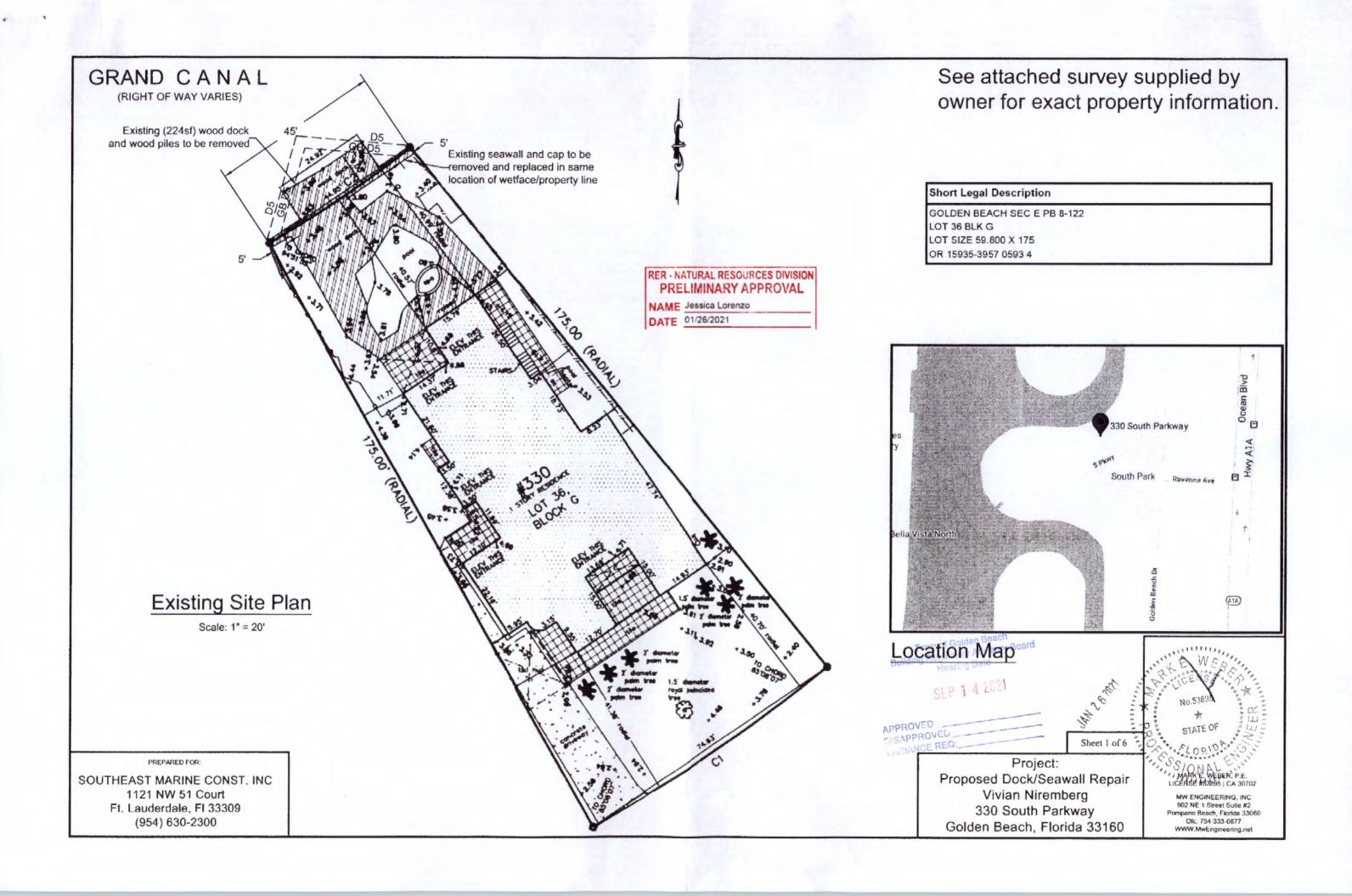
Linda Epperson summarized the Zoning report into the record
Ifhat Benayon Fishman, Architect for the project spoke on behalf of the applicant.
Markus A. Frankel, Architect for the project spoke on behalf of the applicant.
Jorge Matamoros represented the owner and spoke on their behalf.

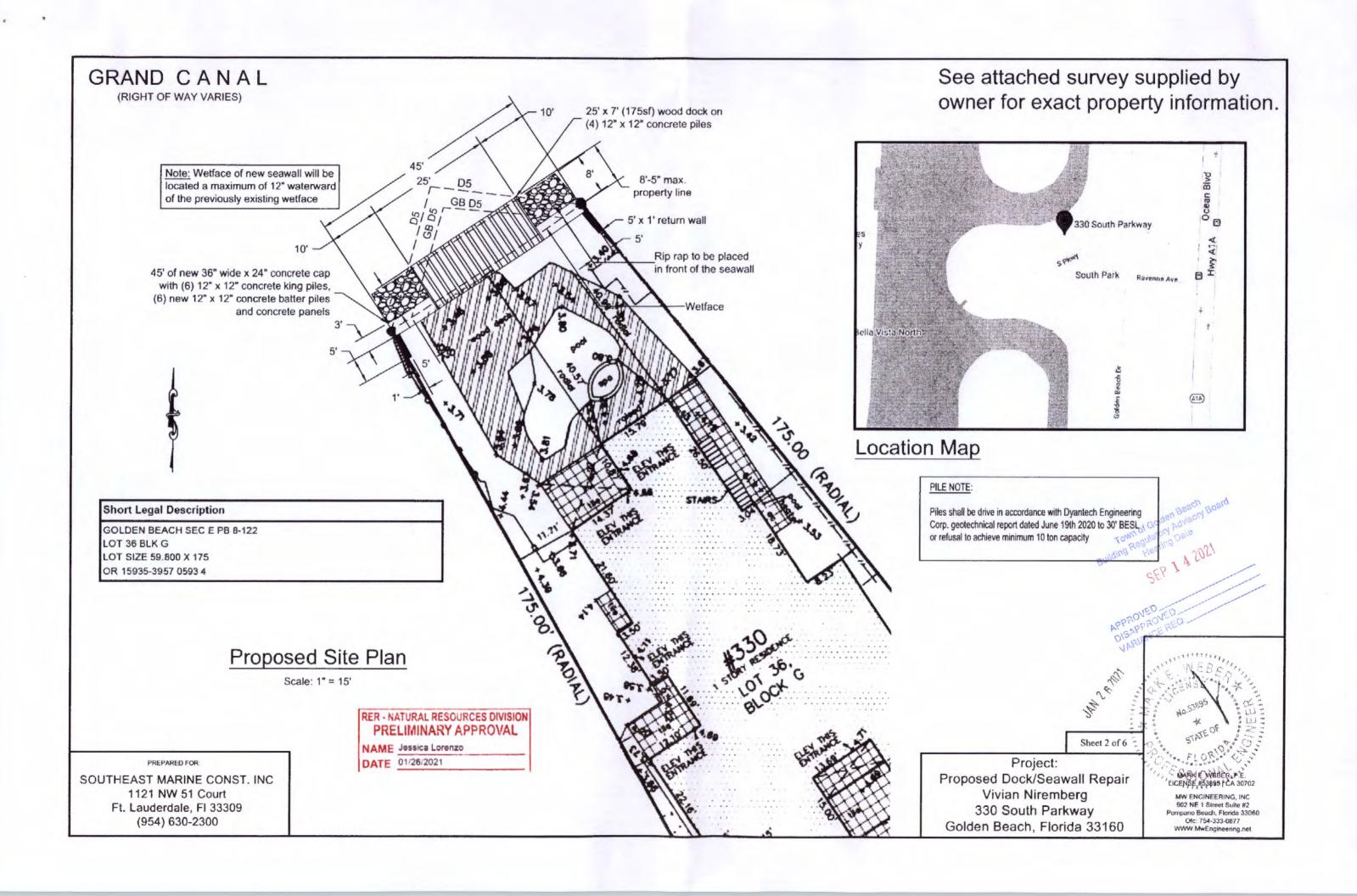
Town Manager Diaz spoke on this item regarding inconsistencies with the Town's Zoning Code.

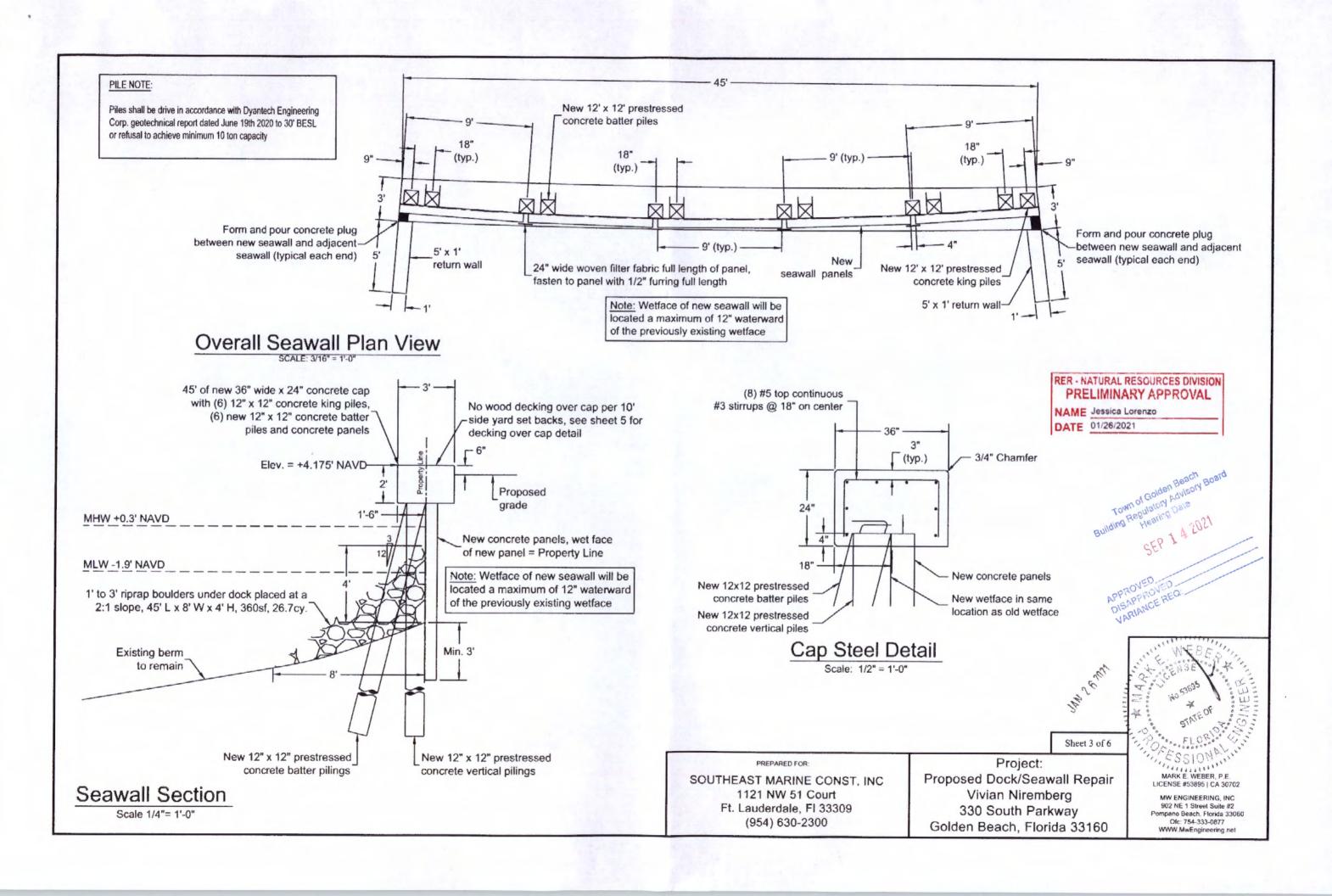
1). The Starting FFE to be at 9' NAVD 2). A separate Guest Suite on the First Floor is not permissible by the Town's current code and cannot be approved as presented on the plans 3). The Pergola requires a reduction in size from 500 square foot to 437.5 sq. feet 4). The seawall Building Advisory Board Summary Minutes - Draft

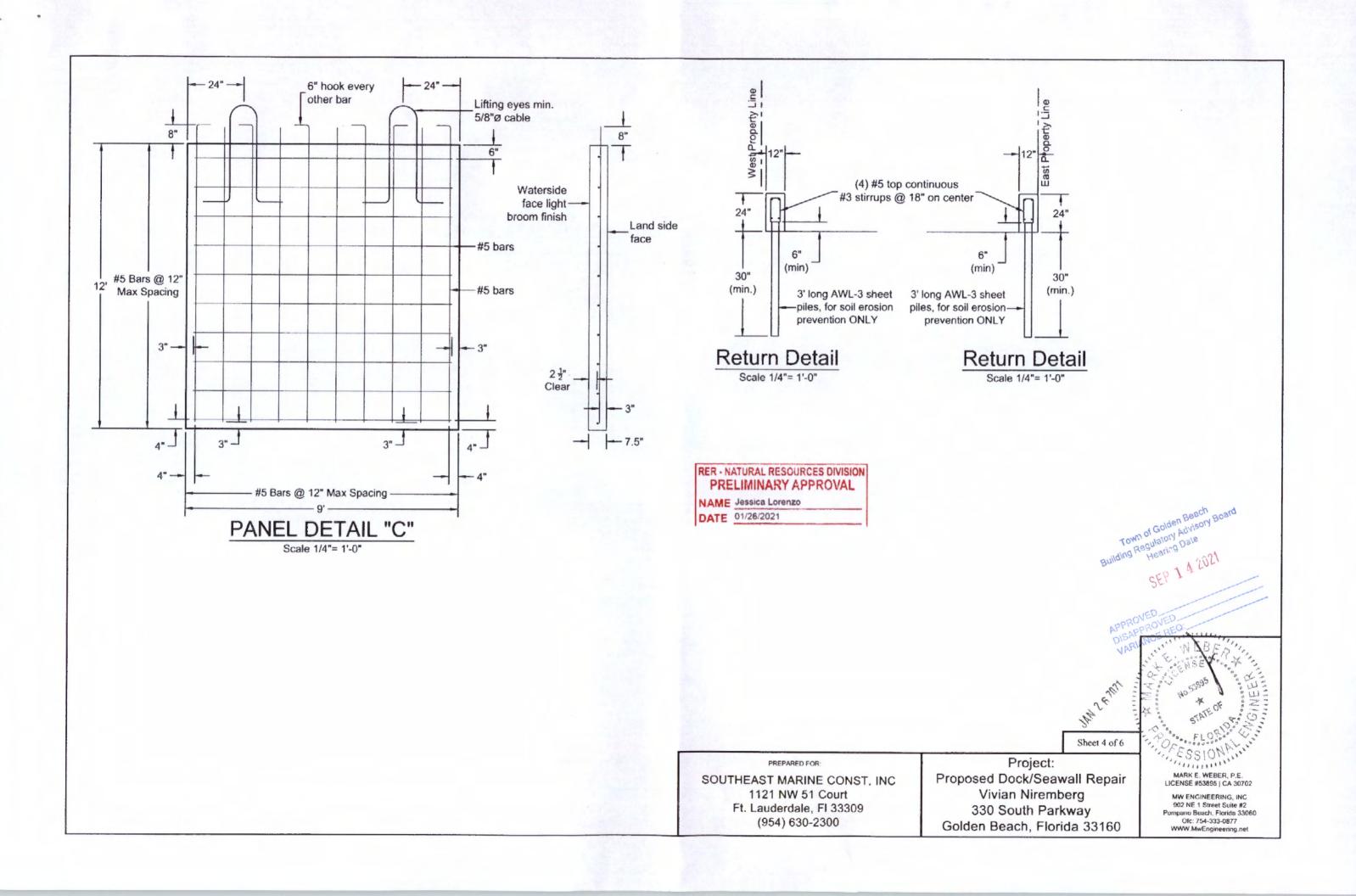
October 12, 2021 at 6pm Via Zoom

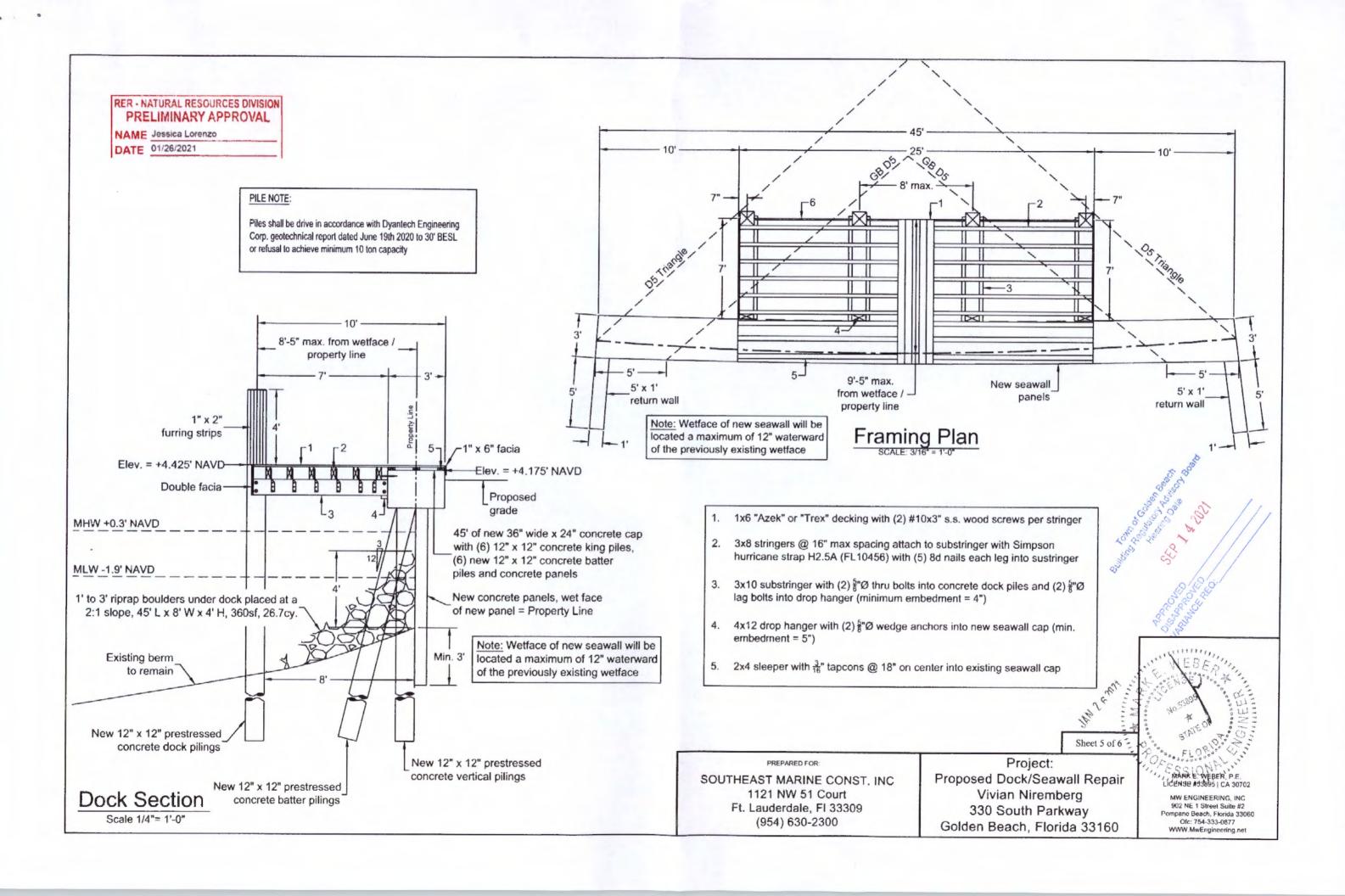












GENERAL NOTES:

- Construction to follow the Florida Building Code 7th Edition (2020) and amendments as applicable and all Local, State and Federal Laws.
- Licensed contractor shall verify the existing conditions prior to the commencement of the work. Any conflicts
 or omissions between existing conditions or the various elements of the working drawing shall be brought to
 the attention of the Engineer prior to the commencement of the work. The Licensed Contractor and all
 subcontractors are responsible for all lines, elevations, and measurements in connection with their work.
- 3. Do not scale drawings for dimensions.
- Any deviation and/or substitution from the information provided herein shall be submitted to the Engineer for approval prior to commencement of work.
- All unanticipated or unforeseen demolition and/or new construction conditions which require deviation from the plans and notes herein shall be reported to the Engineer prior to commencement of work.
- All new work and/or materials shall conform to all requirements of each administrative body having jurisdiction in each appertaining circumstance.
- All new materials and/or patchwork shall be provided to match existing materials and/or adjoining work where practical except as specifically noted herein.
- Licensed Contractor to shall use all possible care to protect all existing materials, surfaces, and furnishings from damage during all phases of construction.
- 9. Licensed Contractor to verify location of existing utilities prior to commencing work.
- The Licensed contractor to install and remove all shoring and bracing as required for the proper execution of the work.
- 11. Licensed Contractor to obtain all permits as necessary from all Local, State, and Federal agencies.
- Turbidity barriers to be marked with site contractor's company name using permanent markings no smaller than 3 inches in height on the top of the barrier.

PILE DRIVING:

- Piles shall be driven using an approved cushion block consisting of material so arranged so as to provide the transmission of hammer energy.
- 2. Piles shall be driven to required capacity (min. 10 tons) a minimum of 8' into berm or refusal.
- Piles shall be driven with a drop hammer or gravity hammer provided the hammer shall weight no less than 3,000 pounds, and the fall of the hammer shall not exceed 6'.
- Piles shall be driven with a variation of not more than \(\frac{1}{4} \) inch per foot from the vertical, or from the batter line indicated, with a maximum variation of the head of the pile from the position shown on the plans of not more than three inches.
- Where piling must penetrate strata offering high resistance to driving, the structural engineer of record or special inspector may require that the piles be set in pre-drilled or punched holes. The piles shall reach their final penetration by driving.

CONCRETE NOTES:

- Concrete shall conform to ACI 318 (latest edition) and shall be regular weight, sulfate resistant, with a design strength of 5000 psi at 28 days with a maximum water-cementitious materials ratio, by weight aggregate concrete of 0.40.
- Owner shall employ and pay for testing services from an independent testing laboratory for concrete sampling and testing in accordance with ASTM.
- 3. Licensed contractor is responsible for the adequacy of forms and shoring and for safe practice in their use and removal.
- 4. Concrete cover shall be 3" unless otherwise noted on the approved drawings.
- Reinforcing steel shall be in conformance with the latest version of ASTM A615 Grade 60 specifications. All reinforcement shall be placed in accordance with ACI 315 and ACI Manual of Standard Practice.
- . Splices in reinforcing bars shall be not be less than 48 bar diameters and reinforcing shall be continuous around all corners and changes in direction. Continuity shall be provided at corners or changes in direction by bending the longitudinal steel around the corner 48 bar diameters.
- Defective, cracked or loose concrete areas must be cut out, the rebar must be cleaned, coated with zinc and repaired with at least 3" of expoxy-concrete mix or gunnite concrete with sulfate-resistant cement.

PILE NOTES:

- 1. Concrete piles shall attain 6000 psi compressive strength in 28 days.
- Concrete piles shall be reinforced with four ⁷/₁₆ Ø lo-lax strands, 270 kips, and 5 ga. spiral ties.
- 3. Concrete piles shall be 12"x12" square, minimum length of 20'.
- Concrete piles shall be cut to leave strands exposed a min. of 18" and tied to dock or cap steel or drill and epoxy (2) #5 8"x12" hook bars 6" into pile.

WOOD DOCK NOTES:

- 1. All materials to be pressure treated pine unless otherwise noted.
- All frame work materials to be Southern Pine Grade #1.
- 3. All Decking materials to be grade #1 unless otherwise noted.
- All hardware to be Stainless Steel or Galvanized unless otherwise noted.

PRELIMINARY APPROVAL

NAME Jessica Lorenzo
DATE 01/26/2021

184 3 6 343

Sheet 6 of 6 =

APPROVED.

VARIAN

Building Regulatory Advisory Board

PREPARED FOR:

SOUTHEAST MARINE CONST. INC 1121 NW 51 Court Ft. Lauderdale, FI 33309 (954) 630-2300 Project:
Proposed Dock/Seawall Repair
Vivian Niremberg
330 South Parkway

Golden Beach, Florida 33160

MARKE WEBER P.E.

MW ENGINEERING, INC 902 NE 1 Street Suite #2 Pompano Beach, Florida 33060 Ofc: 754-333-0877 WWW.MwEngineering.net