

October 9, 2019

Marine Advisory Board
2 South New River East
Ft. Lauderdale, Fl. 33301

Re: Gerhard Sowa/1476446 Ontario Limited
736 NE 20th Avenue
Fort Lauderdale, FL 33304
Amendment to narrative letter

Dear Board Members,

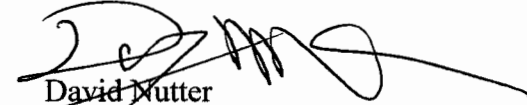
This is an amendment to our narrative letter for our request for waiver of limitations to install new mooring pilings at a single-family site. The Marine Advisory Boards set conditions as part of their Recommendation for Approval, that necessitated revisions to the plans and this amendment.

The MAB requested that the outer most mooring pilings be no more than 125 feet from the wetface, so that they would be in line with previously approved pilings and existing pillings along this street. The original design had these pilings 125 feet from the cap and 128 feet from the wetface, so the Board's required that we bring the pilings in by 3 feet. This request was not objectionable to the applicant, so we consented to the change.

The amended plans and survey show the outer most single pilings 125 feet from the wetface and 130.3 feet from the rear property line. They also show the inside triple piling cluster 75 feet from the wetface and 80.3 from the rear property line. The rear property line is 5.3 feet landward of the wetface of the seawall. The Zoning Department measures marine structures from the property line or the wetface, whichever is most landward. Therefore, the variance request will be based on the distance from the rear property line.

The amended variance request, then for these pilings will be of 105.3 feet beyond the limit of 25 as proscribed by the City Code.

Sincerely,

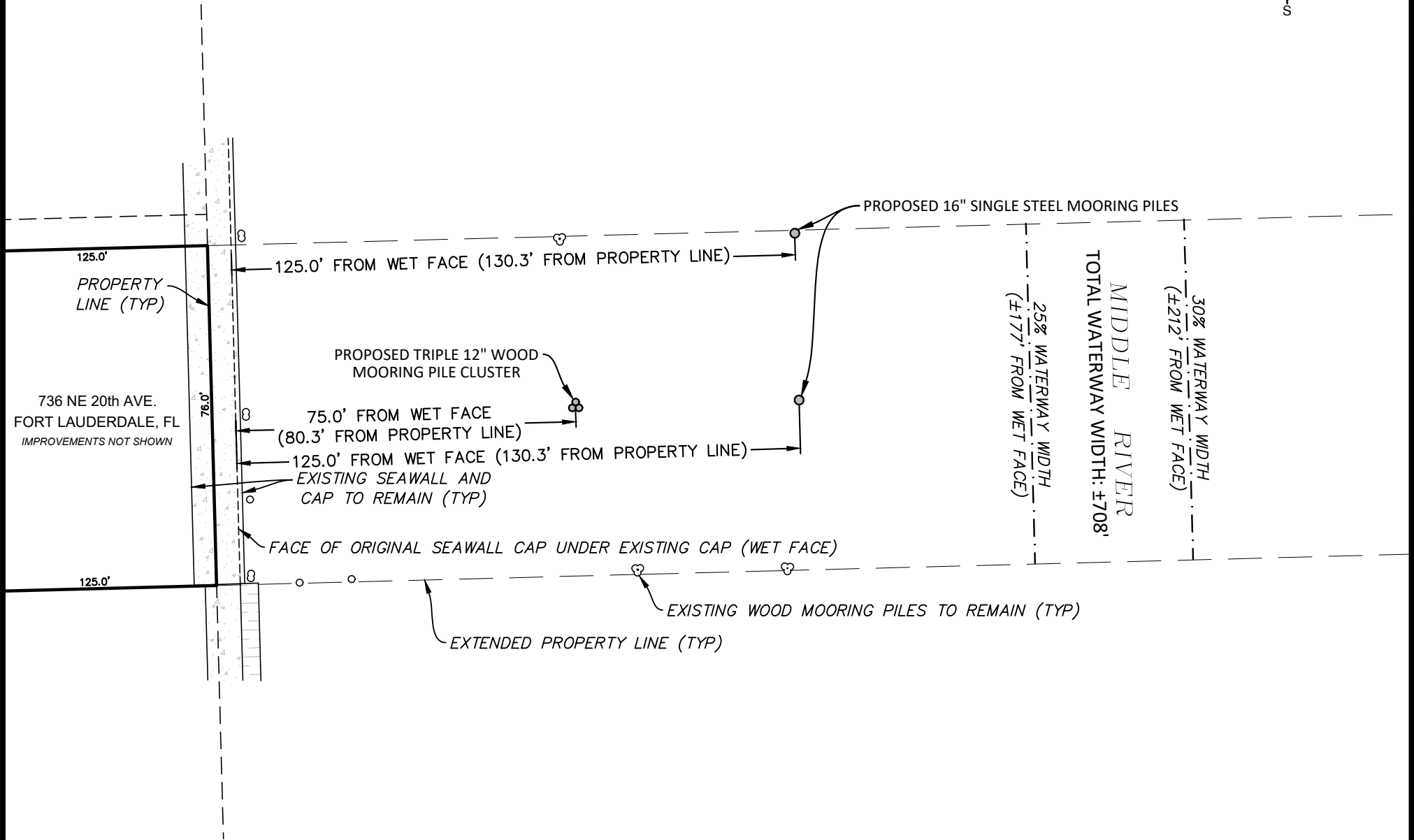
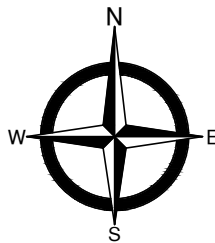


David Nutter
B & M Marine Construction Inc.

SPECIFIC PURPOSE SURVEY

0' 15' 30'
HORIZONTAL SCALE: 1" = 30'

SOUTH 11' OF LOT 4, LOT 5 AND NORTH 15' OF LOT 6 IN BLOCK 1 of "VICTORIA HIGHLANDS"
PLAT BOOK 9, PAGES 47 B.C.R.
SECTION 1, TOWNSHIP 50 SOUTH, RANGE 42 EAST
BROWARD COUNTY, FLORIDA



SURVEY NOTES:

- THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIFIC PURPOSE SURVEY AS DEFINED IN THE STANDARDS OF PRACTICE FOR SURVEYING AND MAPPING IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE.
- THIS SURVEY IS CERTIFIED TO 1476446 ONTARIO LIMITED AND B&M MARINE CONSTRUCTION.
- THIS SURVEY IS INTENDED EXCLUSIVELY FOR THE USE BY THOSE TO WHOM IT IS CERTIFIED. IT IS NOT TO BE USED BY OTHERS FOR CONSTRUCTION, PERMITTING, DESIGN OR ANY OTHER USE WITHOUT THE WRITTEN CONSENT OF TERRAQUATIC, INC.
- THIS SURVEY, AND ANY REPRODUCTION THEREOF, IS NOT VALID WITHOUT AN ORIGINAL OR VERIFIED DIGITAL SIGNATURE AND SEAL OF A FLORIDA REGISTERED SURVEYOR. ADDITIONALLY, THIS SURVEY IS NOT VALID IF PRINTED BEARING A DIGITAL SIGNATURE AND SEAL.
- OTHER THAN THOSE SHOWN ON THE REFERENCED PLAT, NO SEARCH OF THE PUBLIC RECORDS WAS PERFORMED FOR EASEMENTS, ENCUMBRANCES OR OTHER INSTRUMENTS OF RECORD WHICH MAY AFFECT THIS PARCEL OF LAND.
- THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1" = 30' OR SMALLER.
- UNDERGROUND UTILITIES WERE NOT LOCATED AS PART OF THIS SURVEY.
- GEOGRAPHIC AND PLANE COORDINATES SHOWN HERON ARE RELATIVE TO THE NORTH AMERICA DATUM OF 1983, FLORIDA STATE PLANE, ZONE 901, TRANSVERSE MERCATOR PROJECTION IN THE U.S. SURVEY FOOT UNIT OF MEASUREMENT.
- LOCATIONS OF ALL IMPROVEMENTS WERE OBTAINED USING REAL TIME KINEMATIC GPS METHODOLOGIES WITH BROADCAST CORRECTIONS FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION REFERENCE NETWORK AND ARE ACCURATE TO THIRD ORDER, CLASS II.
- THE SPECIFIC PURPOSE OF THIS SURVEY IS TO SHOW THE LOCATION OF PROPOSED IMPROVEMENTS FOR PERMITTING PURPOSES.
- EXISTING AND PROPOSED MOORING PILES ARE NOT TO SCALE.

LEGEND:

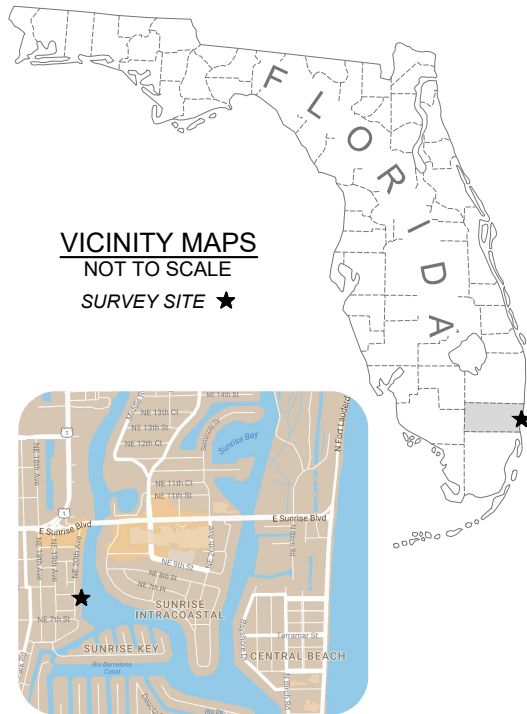
APX	APPROXIMATE
BCR	BROWARD COUNTY RECORDS
LB	LICENSED BUSINESS
PGS	PAGES
PSM	PROFESSIONAL SURVEYOR AND MAPPER
RNG	RANGE
SEC	SECTION
TYP	TYPICAL
TWP	TOWNSHIP

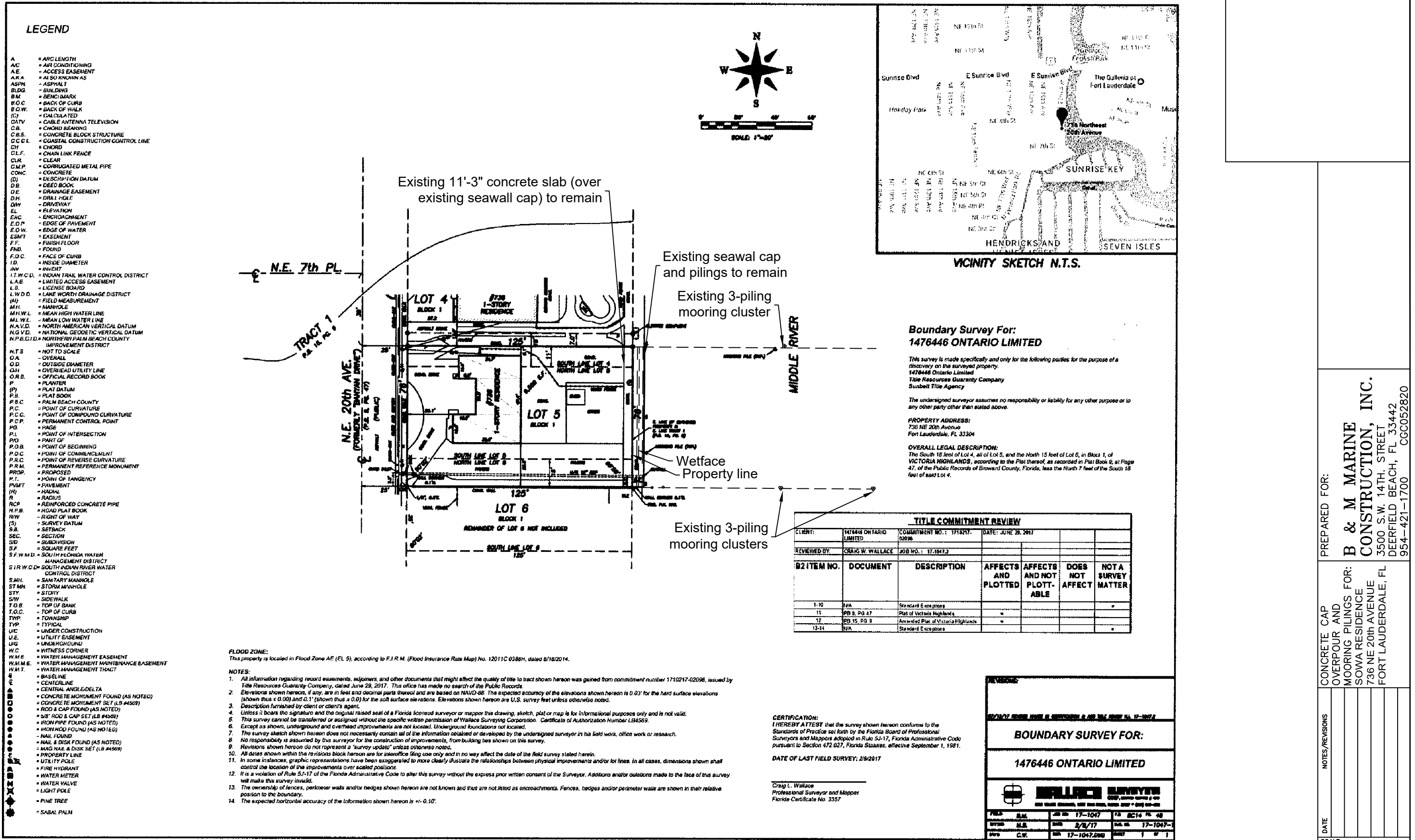
CERTIFICATION:

I HEREBY CERTIFY THAT THE ATTACHED SPECIFIC PURPOSE SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION ON 9/18/19.

I FURTHER CERTIFY THAT THIS SPECIFIC PURPOSE SURVEY MEETS THE STANDARDS OF PRACTICE AS SET FORTH IN CHAPTER 5J-17 ADOPTED BY THE FLORIDA BOARD OF SURVEYORS AND MAPPERS PURSUANT TO FLORIDA STATUTE 472.027.

KENNETH C. JACKSON, PSM - FLORIDA REGISTRATION NUMBER 4549





EXISTING CONDITIONS
SCALE: 1" = 50'-0"

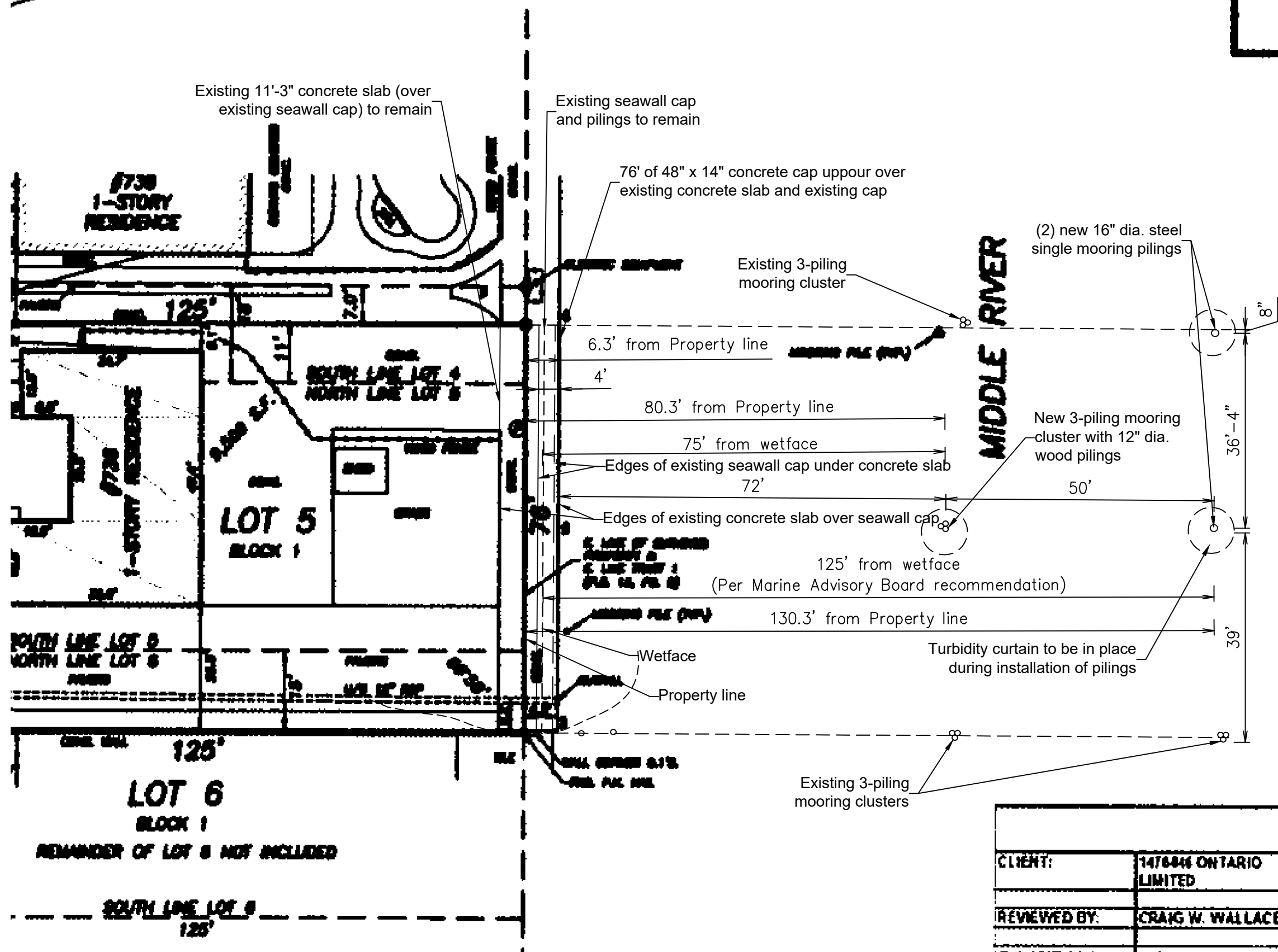
PREPARED FOR:
**B & M MARINE
CONSTRUCTION, INC.**
3500 S.W. 14TH STREET
DEERFIELD BEACH, FL 33442
954-421-1700
CGC052820

CONCRETE CAP
OVERPOUR AND
MOORING PILING FOR:
SOWA RESIDENCE
736 NE 20th AVENUE
FORT LAUDERDALE, FL

DATE	NOTES/REVISIONS

SCALE: AS NOTED

JOB No:



**Bounda
1476446**

*This survey is a
discovery on U
1476446 Ontario
Title Resource
Sunbelt Title*

*The undersigned
any other party*

**PROPERTY AT
736 NE 20th Ave
Fort Lauderdale**

**OVERALL LEGAL
The South 18 ft
VICTORIA HIGH
47, of the Public
feet of said Lot**

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FORT LAUDERDALE, FL

TITLE CC		
CLIENT:	1476446 ONTARIO LIMITED	COMMITMENT NO.: 02096
REVIEWED BY:	CRAIG W. WALLACE	JOB NO.: 17-1047

PROPOSED CONDITIONS
SCALE: 1" = 20'-0"

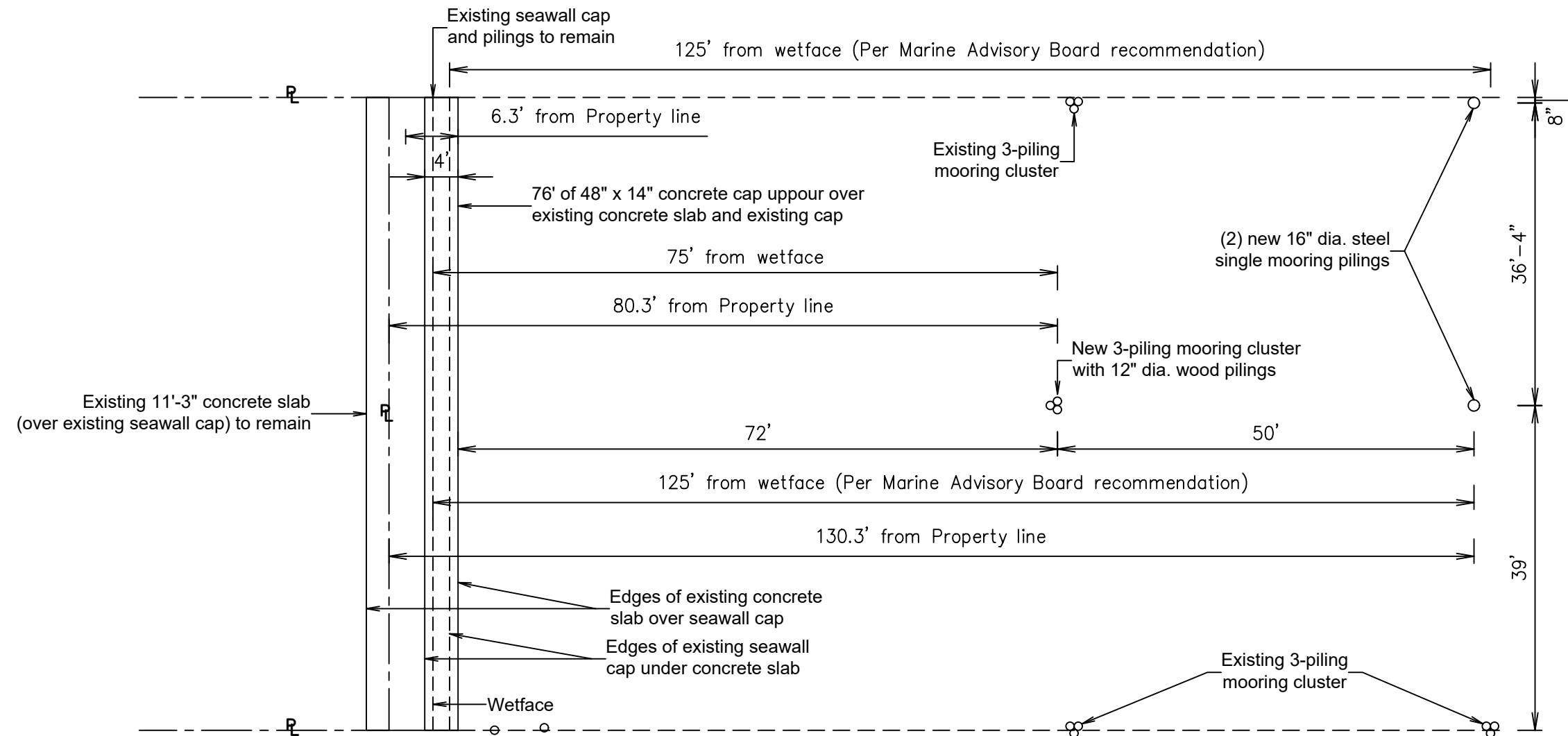
DATE	NOTES/REVISIONS

SCALE: AS NOTED

JOB No:

DC
19-1090

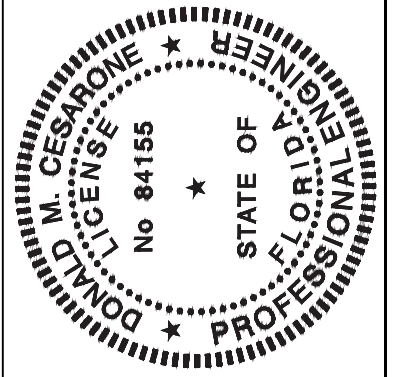
Exhibit 4
Page 4 of 7



SITE PLAN
SCALE: 1/16" = 1'-0"

General Notes:

1. Dowel and epoxy #5 bars or L-bars into top of existing cap, staggered @ 24" o.c., min. 4" embedment.
2. New wood pilings to be min. 12" dia. CCA treated wood pilings.
3. New steel pilings to be min 16" dia. epoxy coated steel pipe.
4. All reinforcing steel shall be grade 60, with a minimum 3" clearance.
5. Concrete to be min. 5000 psi @ 28 days.
6. All pilings to be driven 8' into strata. If hard strata is encountered, a 2' minimum penetration is required.
7. Turbidity barriers are to surround all in water construction areas during piling and/or panel installation activities.
8. Approved contractor to verify all dimensions. The approved contractor is responsible for all methods, means, sequences and procedures of work.
9. Any deviation &/or substitution from the approved plans herein shall be submitted to the Engineer for approval prior to commencement of work.
10. Elevations shown are based on the North American Vertical Datum of 1988.
11. Design in accordance with 2017 6th Edition of the Florida Building Code.
12. Contractor covenants and agrees to fully indemnify and hold harmless, engineer, and engineer's employees, officers, directors, and representatives, from and against damages, liabilities or costs, including reasonable attorney fees and defense costs, from any and all claims, actions, causes of action, or demands of any kind or nature for loss, damage, or liability arising from Contractor's work under this agreement. The indemnity provided for in this section shall not apply to any liability resulting from defects in plans, designs, or specifications prepared, approved, or used by engineer or negligence of the engineer in the rendition or conduct of professional duties called for or arising out of the construction contract and the plans, designs, or specifications that are a part of the construction contract and arising from personal injury or death, property damage, or any expenses arising therefrom. To that extent, the total liability of Donald Cesarone & Associates, LLC or any of its employees, officers, directors, and representatives due to plan or specifications defects or negligence shall be limited to the sum equal to the amount paid to Donald Cesarone & Associates, LLC., for these engineered drawings. Acceptance and understanding of this agreement are hereby acknowledged.



DONALD CESARONE & ASSOCIATES, LLC.
FBE CA LICENSE No. 32499
12190 NW 15TH COURT
CORAL SPRINGS, FL 33071
TEL: (954) 895-8403
DMCESARONE@GMAIL.COM

DONALD M. CESARONE, P.E.
FLORIDA REGISTRATION No. 84155
CIVIL ENGINEER

IF SIGNED DIGITALLY ABOVE, PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED
SIGNED AND SEALED AND THE SIGNATURE MUST BE TYPED ON ANY ELECTRONIC COPIES

PREPARED FOR:

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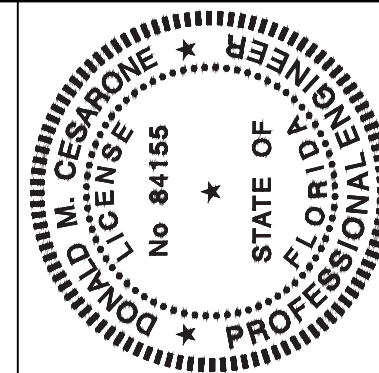
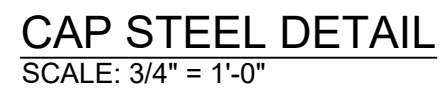
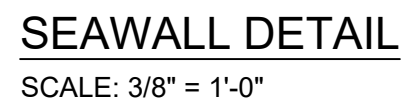
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Exhibit 4

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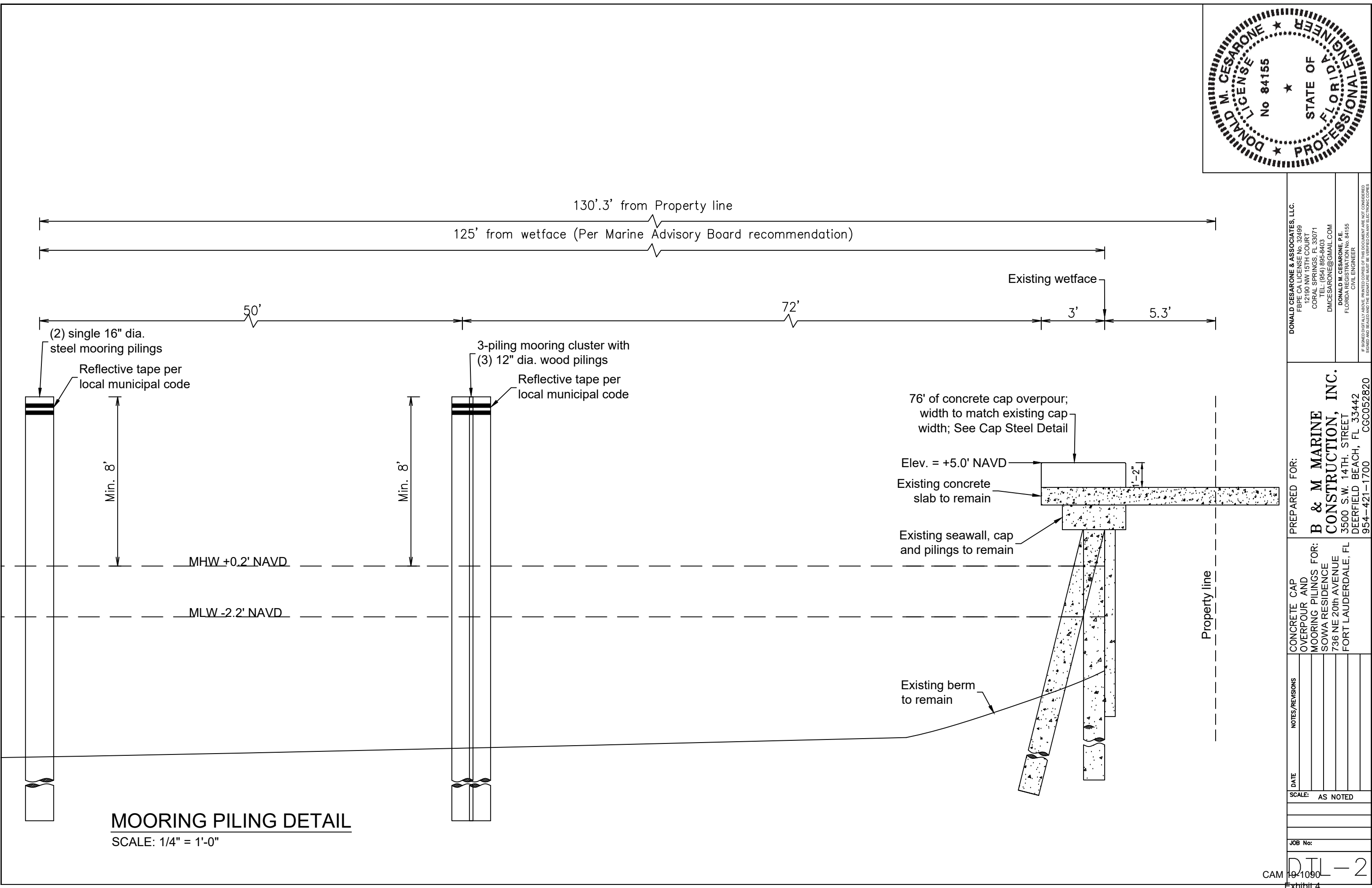
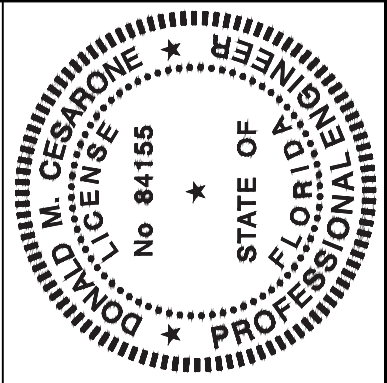
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DTL-1

CAM 19-1090
Exhibit 4
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JOB No:

DTL-2