

Memorandum



Date: June 2, 2020

To: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

From: Jack Osterholt, Director
Department of Regulatory and Economic Resources

Subject: Class I Permit Application by Miami-Dade County

Agenda Item No. 5(J)

Resolution No. R-542-20

Recommendation

I have reviewed the attached application for a Class I permit by Miami-Dade County (Seaport) and based upon the applicable evaluation factors set forth in Section 24-48.3 of the Code of Miami-Dade County (Code), I recommend that the Board County Commissioners (Board) approve the issuance of a Class I permit for the reasons set forth below.

Pursuant to Ordinance No. 16-73, this quasi-judicial matter may be submitted directly for placement on the Board's meeting agenda by the Director of the Department of Regulatory and Economic Resources.

Scope

The project site is located along the western shoreline of PortMiami, in Commission District 5, which is represented by Commissioner Eileen Higgins.

Fiscal Impact/Funding Source

This resolution is a regulatory approval and does not have a fiscal impact.

Track Record/Monitor

The Coastal Resources Section Manager, McKee Gray, in the Department of Regulatory and Economic Resources, Division of Environmental Resources Management (DERM), will be responsible for monitoring the proposed permit.

Background

The subject Class I permit application requests authorization to expand an existing cruise ship berth through the installation of a new seawall and the dredging and filling of tidal waters along the western extent of PortMiami in Biscayne Bay, Miami-Dade County, Florida. The proposed project is required to be reviewed and approved by the Board at a public hearing because the filling of tidal waters and non-maintenance dredging are specifically referenced in Section 24-48.2 of the Code as work that shall be processed as a standard form application, including a public hearing.

The Seaport is proposing to expand the existing cruise ship berth along the western side of PortMiami through the installation of 804 linear feet of new seawall, the filling of 21,300 square feet of tidal waters, the maintenance dredging of 181,905 square feet and the non-maintenance dredging of 92,095 square feet of submerged bay bottom. In order to provide adequate mooring space for the proposed

cruise ship, the Seaport is proposing to replace the existing seawall with a new seawall installed at an angle extending between 0 and 64 feet waterward of its current location which will result in the filling of tidal waters. Additionally, to facilitate the safe ingress and egress of cruise ships berthing in the newly expanded slip, the Seaport will conduct non-maintenance dredging of the submerged bay bottom to an elevation of minus thirty-six and one half (-36.5) feet National Geodetic Vertical Datum.

According to Section 24-48.3(2) of Code, dredging and filling work proposed in a Class I permit application shall comply with at least one of the criteria listed in that section. This proposed filling and dredging is the minimum necessary to facilitate mooring within the expanded slip and therefore complies with the criteria listed in 24.48.3(2)(c) because it is the minimum necessary for the maintenance of the docking facility.

The project site is located within an area recommended for “Freight Terminals/Large Vessel (>100’) Berthing” by the Miami-Dade County Manatee Protection Plan (MPP) and is not located within essential habitat for the West Indian Manatee. The Class I permit will require that all standard manatee construction conditions be followed during all in-water construction operations. Furthermore, the mooring of vessels or barges greater than 100 feet in length will require the use of a fender system that provides a minimum of 4 feet of standoff from the bulkhead under maximum operational compression.

Pursuant to Section 24-48.4 of the Code, potential adverse environmental impacts and cumulative adverse environmental impacts for a proposed project must be avoided and minimized. The Seaport considered several different design alternatives for expanding the berth, such as utilizing the existing slip area and the installation of pile supported, cantilevered berth aprons, but both alternatives were determined not to be viable in providing adequate structural support for a cruise ship berth. An in-water benthic survey conducted by DERM revealed a moderate coverage of seagrass adjacent to the proposed project area during the benthic survey; however, the proposed dredging will only result in minimal impacts to 67 square feet of seagrass. In addition, during the benthic survey, macroalgae, sponge and coral communities were documented inhabiting the existing seawall within the project footprint. Prior to construction, the Seaport is proposing to relocate corals greater than 10 centimeters to an artificial reef site. The focus of the relocation program will be to relocate corals that are anticipated to survive well on the offshore artificial reef and provide a start for colonization of the reef. Although DERM’s in-water survey did not document any federally listed threatened species of corals in the proposed project area, the permit will include a condition that if any federally listed threatened species of corals are discovered, they will be donated by the Seaport to the coral nursery at the University of Miami Rosenstiel School of Marine and Atmospheric Science prior to the construction of the proposed seawall in accordance with the federal requirements as specified by the National Marine Fisheries Service. While the construction will result in the loss of the existing macroalgae and invertebrates within the project footprint, it is reasonably expected that upon completion of the work the new sheetpile seawall will provide suitable habitat for the re-establishment of similar benthic resources that can recruit from the surrounding area. Furthermore, seawalls throughout PortMiami have been documented to provide significant surface area for colonization by benthic resources. It is reasonably expected that upon completion of the proposed seawall, recolonization of benthic resources similar to those that previously existed within the project footprint could occur on the new seawall.

In addition to the above-mentioned coral relocation, compensatory mitigation will be required for the otherwise permissible impacts associated with the project. In order to mitigate for temporary water quality impacts associated with the seawall installation, the Seaport is proposing to place artificial reef

material on a permitted artificial reef site. Mitigation for the minimal seagrass impacts associated with the dredging will be satisfied through a contribution to the Biscayne Bay Environmental Enhancement Trust Fund to be used for the creation of marine habitat. The remainder of the mitigation required for impacts associated with the non-maintenance dredging and for the filling of tidal waters will be satisfied through an appropriate off-site mitigation project which will meet the requirements of the Uniform Mitigation Assessment Method, pursuant to Chapter 62-345, F.A.C., that will be required to be reviewed and approved by DERM. Should the permit be granted by the Board, a mitigation bond to ensure that an appropriate environmental enhancement project is completed will be required prior to permit issuance.

The project has been designed in accordance with all relevant Miami-Dade County coastal construction criteria and is consistent with all other Miami-Dade County coastal protection provisions. Please find attached a DERM Project Report which sets forth the reasons the proposed project is recommended for approval by DERM pursuant to the applicable evaluation factors set forth in Section 24-48.3 of the Code. The conditions, limitations, and restrictions set forth in the Project Report attached hereto are incorporated herein by references hereto.

Attachments

- Attachment A: Class I Permit Application
- Attachment B: Owner/Agent Letter, Engineer Letter and Project Sketches
- Attachment C: DERM Project Report

Attachment A
Class I Permit Application



Class I Permit Application

FOR DEPARTMENTAL USE ONLY	
Date Received:	Application Number:
	Application Fee:

Application must be filled out in its entirety. Please indicate N/A for non-applicable fields.

1. Applicant Information: Name: <u>Miami-Dade County</u> Address: <u>1015 North America Way, Suite 200</u> <u>Miami, FL</u> Zip Code: <u>33132</u> Phone #: <u>305-347-4972</u> Fax #: _____ Email: <u>Becky.Hope@miamidade.gov</u> * This should be the applicant's information for contact purposes.	2. Applicant's Authorized Permit Agent: Agent is allowed to process the application, furnish appropriate information relating to the application and bind the applicant to all requirements of the application. Name: <u>Donald R. Deis</u> Address: <u>7406 Fullerton Street, Suite 350</u> <u>Jacksonville, FL</u> Zip Code: <u>32256</u> Phone #: _____ Fax #: _____ Email: <u>don.deis@atkinsglobal.com</u>
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3. Location where proposed activity exists or will occur (latitude and longitude are only necessary for properties without address or folio #):			
Folio #(s):	<u>01-4205-000-0010</u>	Latitude: <u>25°46'49" North</u>	Longitude: <u>80°10'50" West</u>
Street Address:	<u>1007 North America Way - NW side of Port</u>	Section: <u>37</u>	Township: <u>54 S</u> Range: <u>42 E</u>
In City or Town:	<u>Miami, FL</u>	Near City or Town: _____	
Name of waterway at location of the activity:	<u>Biscayne Bay</u>		

4. Describe the proposed activity (check all that apply):

- | | | | | |
|---|---|--|--|--|
| ☒ Seawall | ☐ Dock(s) | ☐ Boatlift | ☒ Dredging | ☐ Mangrove Trimming |
| ☒ New/Replacement Seawall | ☐ Pier(s) | ☐ Mooring Piles | ☐ Maintenance | ☐ Mangrove Removal |
| ☒ Seawall Cap | ☐ Viewing Platform | ☐ Fender Piles | ☒ New | |
| ☐ Batter Piles | | ☐ Davits | ☒ Filling | |
| ☒ King Piles | | | | |
| ☐ Footer/Tie Wall | | | | |
| ☒ Riprap | | | | |

☐ Other: _____

Estimated project cost = \$ 20 M

Are you seeking an after-the-fact approval (ATF)? ☐ Yes ☒ No If "Yes", describe the ATF work: _____

5. Proposed Use (check all that apply):

- ☐ Single Family
☐ Multi-Family
☐ Private
☒ Public
☒ Commercial
☐ Industrial
☐ Utility

6. If the proposed work relates to the mooring of vessels provide the following information (please also indicate if the applicant does not have a vessel):

Proposed Vessel Type (s): Cruise Vessels
Vessel Make/Model (if known): Typical Cruise Vessel at PortMiami
Draft (s)(range in inches.): 30 ft Length (s)(range in feet.): 960 feet
Total Number of Slips: 1

7. List all permits or certifications that have been applied for or obtained for the above referenced work:				
Issuing Agency	Type of Approval	Identification Number	Application Date	Approval Date
USACE/FDEP	SP/ERP	SAJ-2006-06542/ #		Pending

8. Contractor Information (If known):

Name: _____ License # (County/State): _____
Address: _____ Zip Code: _____
Phone #: _____ Fax #: _____ E-mail: _____

9. IMPORTANT NOTICE TO APPLICANTS: The written consent of the property owner is required for all applications to be considered complete. Your application WILL NOT BE PROCESSED unless the Applicant and Owner Consent portion of the application is completed below. You have the obligation to apprise the Department of any changes to information provided in this application.

Application is hereby made for a Miami-Dade County Class I permit to authorize the activities described herein. I agree to or affirm the following:

- I possess the authority to authorize the proposed activities at the subject property, and
- I am familiar with the information, data and plans contained in this application, and
- To the best of my knowledge and belief, the information, data and plans submitted are true, complete and accurate, and
- I will provide any additional information, evidence or data necessary to provide reasonable assurance that the proposed project will comply with the applicable State and County water quality standards both during construction and after the project is completed, and
- I am authorizing the permit agent listed in Section 2 of this application to process the application, furnish supplemental information relating to this application and bind the applicant to all requirements of this application, and
- I agree to provide access and allow entry to the project site to inspectors and authorized representatives of Miami-Dade County for the purpose of making the preliminary analyses of the site and to monitor permitted activities and adherence to all permit conditions.

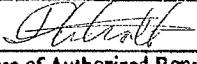
A. IF APPLICANT IS AN INDIVIDUAL

Signature of Applicant _____ Print Applicant's Name _____ Date _____

B. IF APPLICANT IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON
(Examples: Corporation, Partnership, Trust, LLC, LLP, etc.)

Miami-Dade County _____ Local Government _____ FL _____
Print Name of Applicant (Enter the complete name as registered) _____ Type (Corp, LLC, LLP, etc.) _____ State of _____
Registration/Incorporation _____

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Applicant, to bind the Applicant, and if so required to authorize the issuance of a bond on behalf of the Applicant. (If asked, you must provide proof of such authority to the Department). *****Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.*****

 _____ Jack Osterholt _____ Deputy Mayor _____ 5/5/20
Signature of Authorized Representative _____ Print Authorized Representative's Name _____ Title _____ Date _____

C. IF APPLICANT IS A JOINT VENTURE Each party must sign below (If more than two members, list on attached page)

Print Name of Applicant (Enter the complete name as registered) _____ Type (Corp, LLC, LLP, etc.) _____ State of _____
Registration/Incorporation _____

Print Name of Applicant (Enter the complete name as registered) _____ Type (Corp, LLC, LLP, etc.) _____ State of _____
Registration/Incorporation _____

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Applicant, to bind the Applicant, and if so required to authorize the issuance of a bond on behalf of the Applicant. (If asked, you must provide proof of such authority to the Department). *****Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.*****

Signature of Authorized Representative _____ Print Authorized Representative's Name _____ Title _____ Date _____

Signature of Authorized Representative _____ Print Authorized Representative's Name _____ Title _____ Date _____

10. WRITTEN CONSENT OF THE PROPERTY OWNER OF THE AREA OF THE PROPOSED WORK

I/We are the fee simple owner(s) of the real property located at 1015 North America Way Miami-Dade
County, Florida, otherwise identified in the public records of Miami-Dade County as Folio No. 01-4205-000-0010

I am aware and familiar with the contents of this application for a Miami-Dade County Class I Permit to perform the work on or adjacent to the subject property, as described in Section 4 of this application. I possess the riparian rights to the area of the proposed work (if applicable) and hereby consent to the work identified in this Class I Permit application.

A. IF THE OWNER(S) IS AN INDIVIDUAL

Signature of Owner _____ Print Owner's Name _____ Date _____

Signature of Owner _____ Print Owner's Name _____ Date _____

B. IF THE OWNER IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON

(Examples: Corporation, Partnership, Joint Venture, Trust, LLC, LLP, etc.)

Miami-Dade County

Local Government

Florida

Print Name of Owner (Enter the complete name as registered)

Type (Corp, LLC, LLP, etc.)

State of Registration/Incorporation

1015 North America Way

Address of Owner

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Owner, to bind the Owner, and if so required to authorize the issuance of a bond on behalf of the Owner. (If asked, you must provide proof of such authority to the Department). *****Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.*****

Jack Osterholt Deputy Mayor 5/5/2020
Signature of Authorized Representative Print Authorized Representative's Name Title Date

Signature of Authorized Representative Print Authorized Representative's Name Title Date

Please Review Above

Appropriate signature(s) must be included in:

Box 9: either A, B or C

AND

Box 10: either A or B

Attachment B

Owner/Agent Letter, Engineer Letter and Project Sketches

PERMIT APPLICANT / AUTHORIZED AGENT STATEMENTNote: Please insert applicable informationDate: April 30, 2020To:Miami Dade County RER
Class I Permitting Program
701 NW 1st Court
Miami FL, 33136Re: Class I Standard Form Permit Application Number CLF-2018-0411, Redevelop Berth H
at PortMiami (insert description of proposed work)

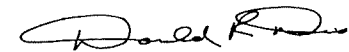
By the attached Class I Standard Form permit application with supporting documents, I,
Donald Deis (insert name), am the permit applicant / applicant's authorized (circle
 one) agent and hereby request permission to perform the following: Redevelop Berth H
at PortMiami (describe proposed
 work). I understand that a Miami-Dade County Class I Standard Form Permit is
 required to perform this work.

If approval is granted for the proposed work by the Board of County Commissioners, complete and detailed plans and calculations of the proposed work shall be prepared by an engineer licensed in the State of Florida in accordance with the minimum requirements of Chapter 24 of the Code of Miami-Dade County, Florida. Said plans and calculations shall be subject to the review and approval of the Department. The permit applicant will secure the services of an engineer licensed in the State of Florida to conduct inspections throughout the construction period, and said engineer shall prepare all required drawings of record. In the event that the proposed work which is the subject of this Class I Permit application involves the cutting or trimming of a mangrove tree(s), a detailed plan of the proposed cutting or trimming shall be prepared by a licensed landscape architect and submitted to the Department for review and approval, and the permit applicant will secure the services of a licensed landscape architect to supervise the trimming or cutting.

Respectfully submitted,

(Permit Applicant's name), Permit Applicant

or

(Authorized Agent's name), Authorized Agent



Member of the SNC-Lavalin Group

Atkins North America, Inc.
800 Waterford Way, Suite 700
Miami, Florida 33126

Telephone: +1.305.592.7275

www.atkinsglobal.com/northamerica

ENGINEER STATEMENT

April 30, 2020

Miami-Dade County RER
Class I Permitting Program
701 NW 1st Court
Miami FL, 33136

RE: Class I Permit Application Number CLI-2018-0411, Cruise Terminal H Berthing Facilities (Berth H) – PortMiami

Ladies and Gentlemen:

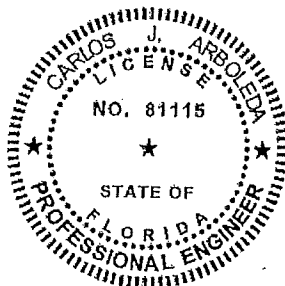
This letter will certify that I am an engineer licensed in the State of Florida, qualified by education and experience in the area of engineering design and inspection, and that to the best of my knowledge and belief, the proposed work does not violate any laws, rules or regulations of the State of Florida or any provision of the Code of Miami Dade County which may be applicable, that diligence and recognized standard practices of the engineering profession have been exercised in the engineer's design of the proposed work, and in my opinion based upon my knowledge and belief, the following will not occur:

- Harmful obstruction or undesirable alteration of the natural flow of the water within the area of the proposed work.
- Harmful or increased erosion, shoaling of channels or stagnant areas of water. (Not applicable to class IV permits)
- Material injury to adjacent property.
- Adverse environmental impacts from changes in water quality or quantity. (Applicable to class IV permits only)

Further, I have been retained by the applicant to provide inspections throughout the construction period and to prepare a set of reproducible record prints of drawings showing changes made during the construction process based upon the marked-up prints, certified surveys, drawings, and other data furnished by the contractor to me.

Sincerely,

Carlos J. Arboleda, PE
Florida PE License #81115

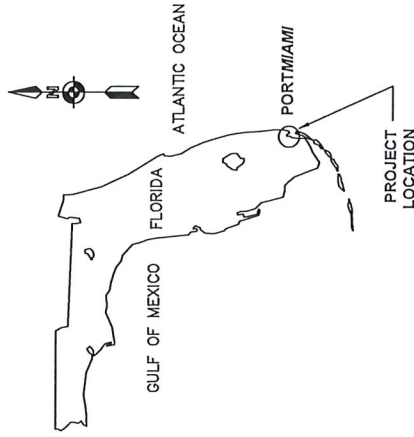


CRUISE TERMINAL H BERTHING REDEVELOPMENT

POM PROJECT NO.: S2016-008.05

PORTMIAMI

MIAMI-DADE SEAPORT
DEPARTMENT
CAPITAL DEVELOPMENT DIVISION
1015 NORTH AMERICA WAY SUITE 301
MIAMI, FLORIDA 33132



PROJECT VICINITY MAP



PROJECT LOCATION



HONORABLE CARLOS A. GIMENEZ
MAYOR

BOARD OF COUNTY COMMISSIONERS

HONORABLE ESTEBAN L. BOVO, JR., CHAIRMAN
DISTRICT 13

HONORABLE AUDREY M. EDMONSON, VICE-CHAIRWOMAN
DISTRICT 3

HONORABLE BARBARA J. JORDAN
DISTRICT 1

HONORABLE JEAN MONESTIME
DISTRICT 2

HONORABLE AUDREY M. EDMONSON
DISTRICT 3

HONORABLE SALLY A. HEYMAN
DISTRICT 4

HONORABLE EILEEN HIGGINS
DISTRICT 5

HONORABLE REBECA SOSA
DISTRICT 6

HONORABLE XAVIER L. SUAREZ
DISTRICT 7

HONORABLE DANIELA LEVINE CAVA
DISTRICT 8

HONORABLE DENNIS C. MOSS
DISTRICT 9

HONORABLE JAVIER D. SOUTO
DISTRICT 10

HONORABLE JOE A. MARTINEZ
DISTRICT 11

HONORABLE JOSE "PEPE" DIAZ
DISTRICT 12

HONORABLE ESTEBAN L. BOVO, JR.
DISTRICT 13

PORT DIRECTOR
JUAN KURYLA, PPM

WARNING
This record contains Sensitive Security Information that is controlled under 49 CFR Part 1520. No part of this record may be disclosed to persons without "need to know", as identified in 49 CFR 1520.10. Any unauthorized release of this information may result in civil penalty or other action. For U.S. Government agencies, public disclosure is governed by U.S.C. 552 and 49 CFR 1520.

**ENVIRONMENTAL PERMIT DRAWINGS
NOT FOR CONSTRUCTION**



SNC • LAVALIN

CORPORATE OFFICE:
4030 BOY SCOUT BOULEVARD
TAMPA, FL 33607
WWW.ATKINSGLOBAL.COM

ATKINS

Member of the SNC-Lavalin Group

LOCAL OFFICE:
800 WATERFORD WAY, SUITE 700
MIAMI, FLORIDA 33126
(305) 592-7275
LB NO. 0000024

ENGINEER OF RECORD:
CRISTOBAL A. MALDONADO
P.E. NO. 12978

ATKINS PROJECT NO. 100062188
OCTOBER 2018

NOTES:

- MAINTENANCE DREDGING AREAS REFLECT AREAS THAT HAVE BEEN PREVIOUSLY DREDGED TO THE PLANNED DEPTH (SEE USACE SURVEYS FROM 2006 AND 2011) AND MORGAN & EKLUND SURVEY (SEPTEMBER 2019).
- SIDE SLOPE IMPACT VOLUME IS APPROXIMATELY 3,900 CY. THIS VOLUME IS NOT INTENDED TO BE DREDGE BUT RATHER SLOUGH MATERIAL THAT WILL REPOSE ONCE ALL DREDGING IS COMPLETED.

QUANTITIES

QUANTITIES - EXISTING VS PROPOSED			
PHASE 1 - BERTH H			
BERTH LENGTH*	EXISTING	PROPOSED	
FENDERS	735	804 FT	
MOORING BOLLARDS	9 EACH	9 EACH	
FILLED SUBMERGED LANDS	12 EACH	16 EACH	
SUBMERGED LANDS CREATED	N/A	21,300 SQ. FT	
MOORING EXTENSION OATWALK LENGTH	N/A	N/A	
*BULKHEAD LENGTH IN THE ABOVE TABLE REPRESENTS TOTAL BULKHEAD LENGTHS, INCLUDING RETURN WALLS.	83 FT	170 FT	

CUT/FILL SUMMARY			
DESCRIPTION	AREA [SQ. FT]	CUT [CY]	FILL [CY]
MAINTENANCE DREDGE	59,200	2,700	
PROPOSED DEEPENING	274,000	66,000	
PROPOSED DREDGE TO EL+34.5	8,600*	4,160*	
PROPOSED OVERDREDGE TO EL+36.5	8,600*	640*	
SIDE SLOPE IMPACTS	11,720	3,990	
PROPOSED FILL	21,300		35,000

* values contained within overall deepening value

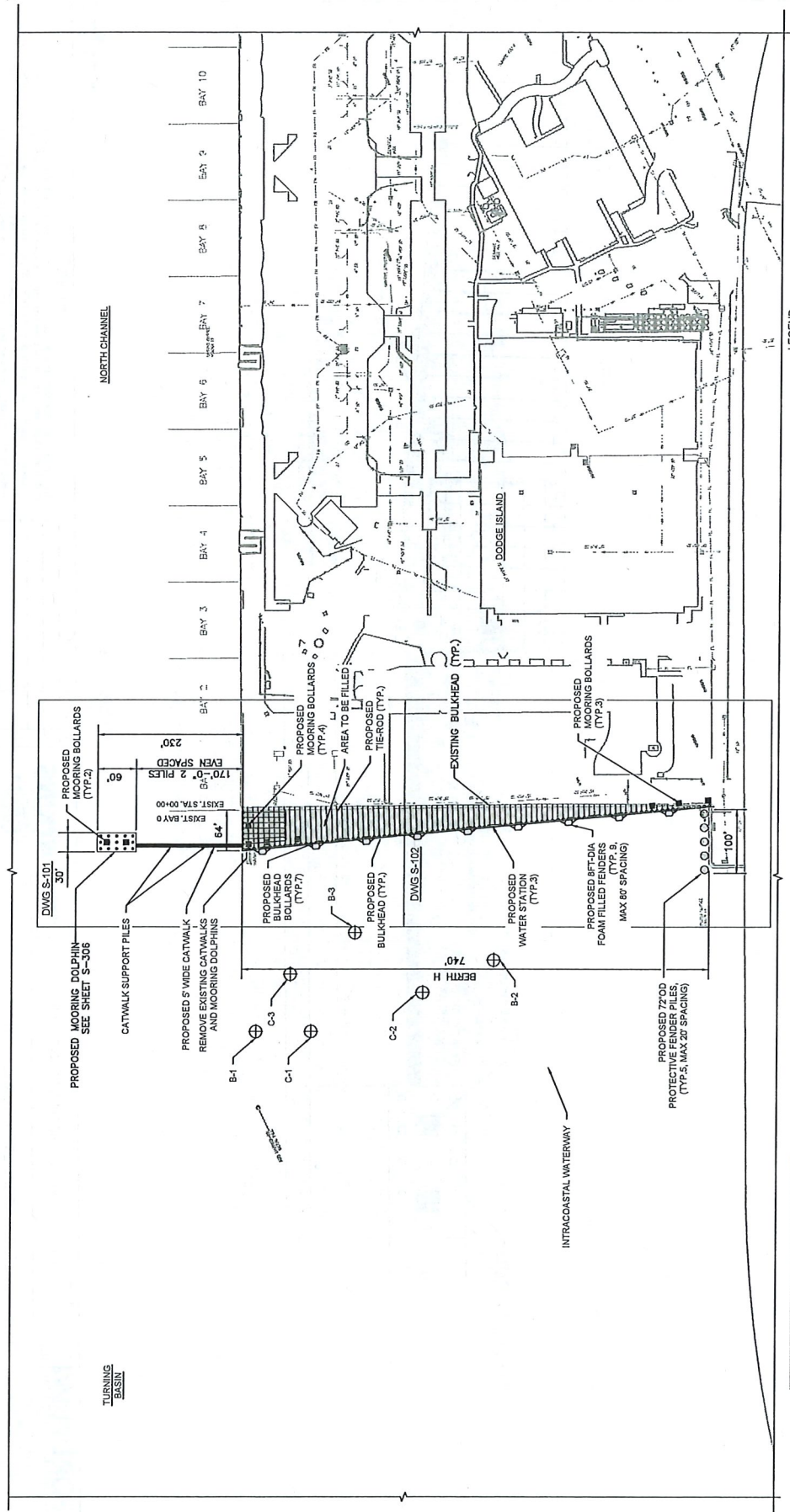
INDEX OF DRAWINGS

DRAWING	SHEET NAME
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COVER	COVERSHEET
G-001	INDEX OF DRAWINGS
G-002	EXISTING CONDITIONS
S-100	OVERALL PROPOSED STRUCTURAL PLAN
S-101	ENLARGED STRUCTURAL PLAN 1
S-102	ENLARGED STRUCTURAL PLAN 2
S-200	STRUCTURAL SECTIONS 1
S-300	TYPICAL STRUCTURAL DETAILS
S-301	TYPICAL DRAINAGE DETAILS
S-302	TYPICAL BOLLARDS DETAILS
S-303	TYPICAL WATER STATION DETAILS
S-304	TYPICAL FENDER DETAILS
S-305	TYPICAL CURB AND MANHOLE GRATE DETAILS
S-306	MOORING DOLPHIN DETAILS
DR-100	PROPOSED DEEPENING AND DREDGING PLAN
DR-200	PROPOSED DEEPENING AND DREDGING SECTIONS
C-100	GENERAL DRAINAGE PLAN
C-101	ENLARGED DRAINAGE PLAN 1
C-102	ENLARGED DRAINAGE PLAN 2

ENVIRONMENTAL PERMIT DRAWINGS
NOT FOR CONSTRUCTION

PORTMIAM MIAMI-DADE SEAPORT DEPARTMENT CAPITAL DEVELOPMENT DIVISION 1015 NORTH AMERICA WAY MIAMI, FLORIDA 33132 MIAMI@MDCOV		PROJECT: CRUISE TERMINAL H BERTHING REDEVELOPMENT		DATE: OCTOBER 2018		ATKINS 600 WATERLOO BLVD SUITE 200 (305) 582-2275 US #000024		5 4 3 2 1 NO		DATE REVISION		WARNING! This record contains Sensitive Security Information that is controlled under 49 CFR Part 1520. No part of this record may be disclosed, in whole or in part, without "need to know", as identified in 49 CFR 1520.5, except with the written permission of the Secretary of Homeland Security. Unauthorized release may result in civil penalty or other action. For U.S. Government agencies, public disclosure is governed by U.S.C. 552 and 49 CFR 1520.		ENGINEER OF RECORD: DML DESIGN ENGINEER: DML DRAWN BY: EL CHECKER: JOO SCALE: AS NOTED		Drawing No.: G-001 Sheet: 2 of 21	
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Berthhole	Latitude	Longitude
B-1	N 25° 46' 53.65"	W 80° 10' 51.61"
B-2	N 25° 46' 49.83"	W 80° 10' 52.29"
B-3	N 25° 46' 51.59"	W 80° 10' 50.83"
C-1	N 25° 46' 52.86"	W 80° 10' 52.03"
C-2	N 25° 46' 51.05"	W 80° 10' 52.26"
C-3	N 25° 46' 52.77"	W 80° 10' 50.98"

BERTH H LOCATION PLANS
SCALE: 1" = 80'-0"

LEGEND



ENGINEER ENLARGED PLAN

ENVIRONMENTAL PERMIT DRAWINGS
NOT FOR CONSTRUCTION

PROJECT: MIAMI-DADE SEAPORT DEPARTMENT
CAPITAL DEVELOPMENT DIVISION
1015 NORTH AMERICA WAY
MIAMI, FL 33132
MIAMI-DADE.GOV

DATE: OCTOBER 2016

OVERALL PROPOSED STRUCTURAL PLAN

ATKINS
500 WILSON AVENUE
MIAMI, FL 33130
TEL: 305.440.0000

NO. DATE REVISION

1 10/1/16

2 10/1/16

3 10/1/16

4 10/1/16

5 10/1/16

ENGINEER OF RECORD: DMM
DESIGN ENGINEER: DMM
DRAWN BY: RL
CHECKER: CAO
SCALE: AS NOTED

ENGINEER OF RECORD: DMM
DESIGN ENGINEER: DMM
DRAWN BY: RL
CHECKER: CAO
SCALE: AS NOTED

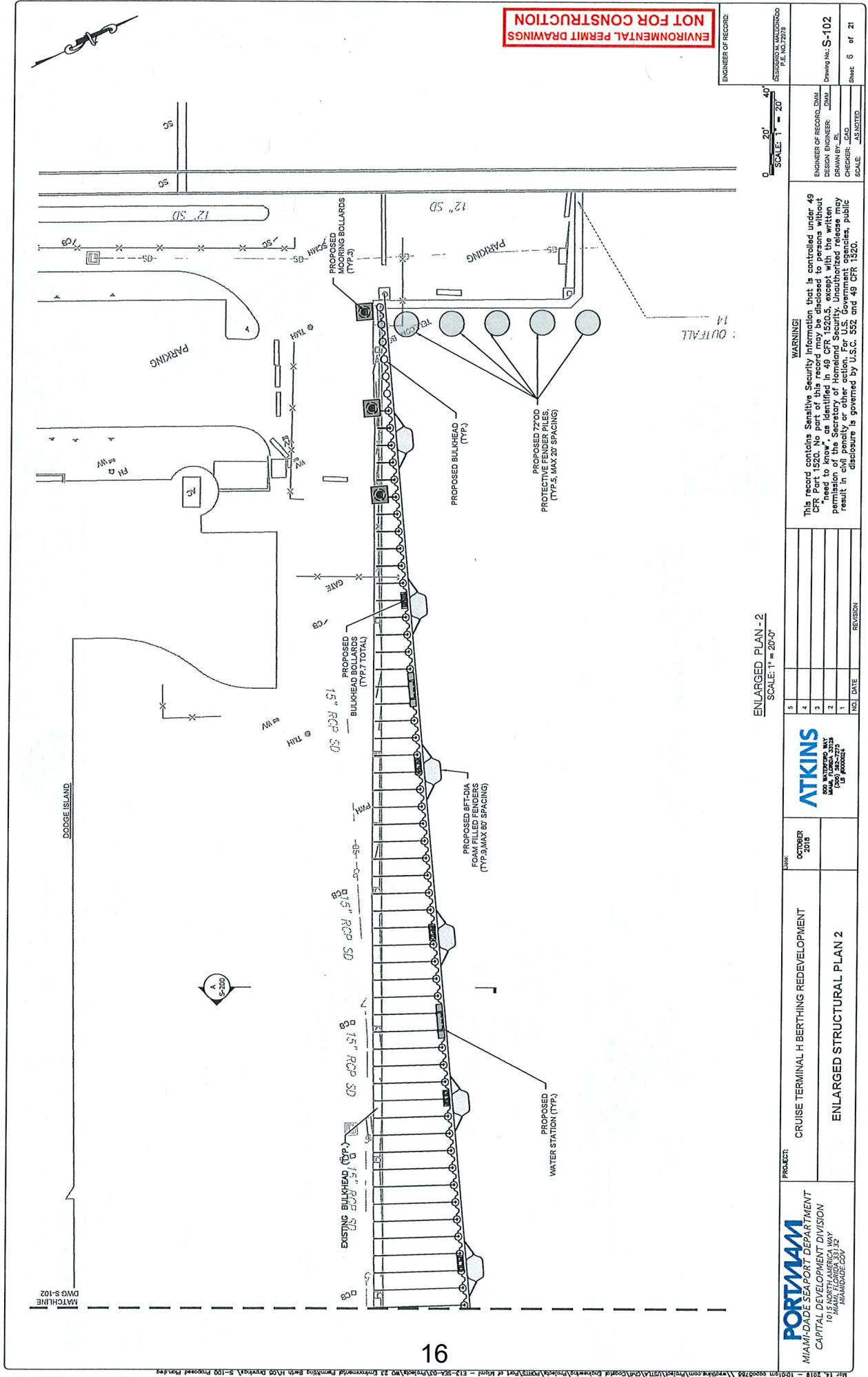
ENGINEER OF RECORD:
DESIGNED IN: 10/1/2016
10/1/2016

ENGINEER OF RECORD:
SCALE: 1" = 80'
0' 80' 160'

WARNING:
This record contains Sensitive Security Information that is controlled under 49 CFR 1520. To part of this record may be disclosed to persons without written permission of the Secretary of Homeland Security. Unauthorized release may result in civil penalty or other action. For U.S. Government agencies, public disclosure is governed by U.S.C. 552 and 49 CFR 1520.

SOIL BORING LOCATION
(KACO GEOTECHNICAL
ENGINEERING 08/28/13)

14



ENVIRONMENTAL PERMIT DRAWINGS
NOT FOR CONSTRUCTION

ENGINEER OF RECORD:
DESIGNER OF RECORD: DML
DESIGN ENGINEER: DML
DRAWN BY: JEL
CHECKER: GAO
SCALE: AS NOTED
Drawing No.: S-102
Sheet 6 of 21

SCALE: 1" = 20'
0' 20' 40'

ENLARGED PLAN - 2
SCALE: 1" = 20'-0"

WARNING!
This record contains Sensitive Security Information that is controlled under 49 CFR Part 1520. No part of this record may be disclosed to persons without "need to know", as identified in 49 CFR 1520.5, except with the written permission of the Secretary of Homeland Security. Unauthorized release may result in civil penalty or other action or U.S. Government agencies, public disclosure is governed by U.S.C. 552 and 49 CFR 1520.

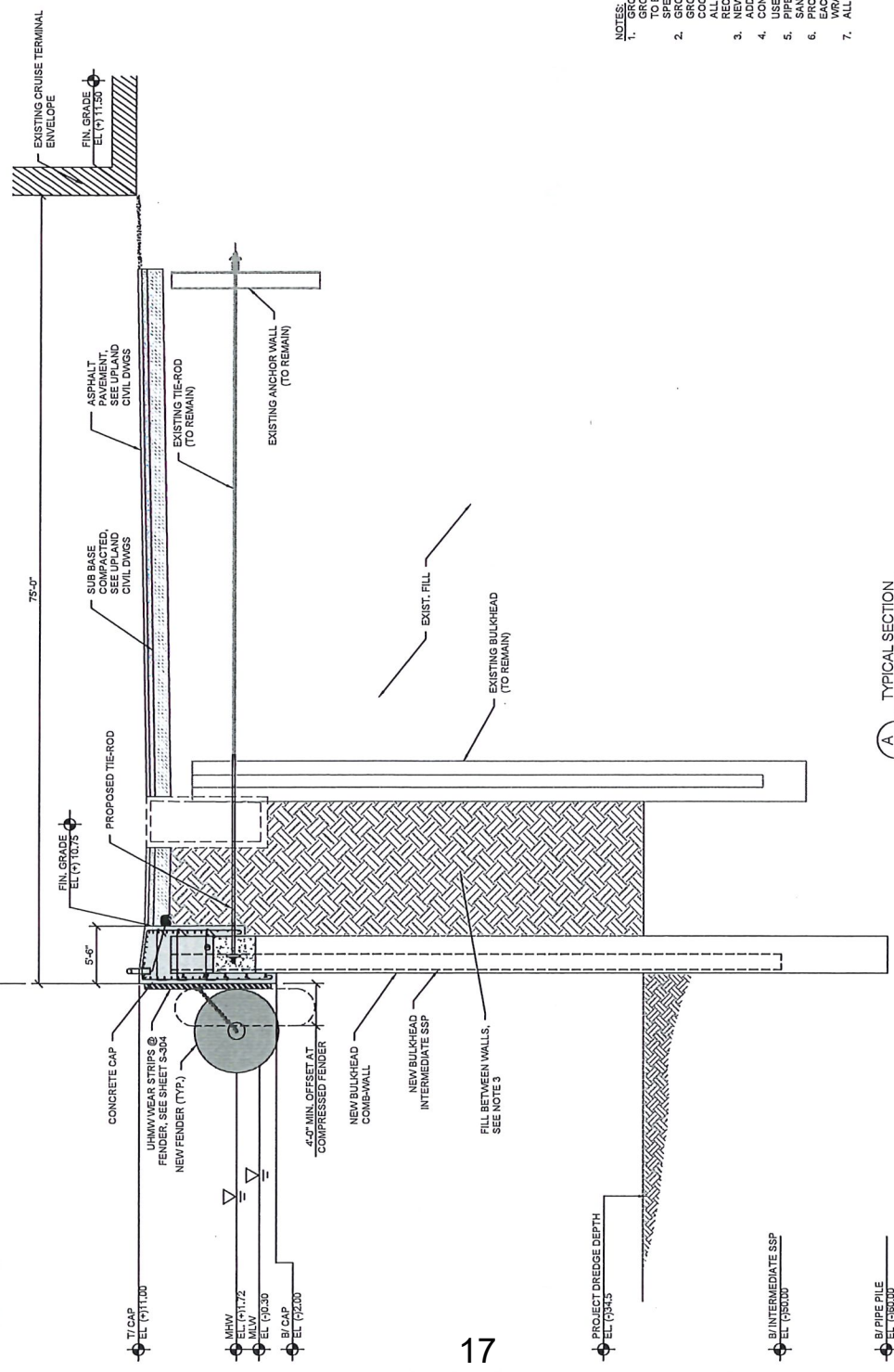
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ATKINS
100 WATERLOO WAY
SUITE 200
PORTLAND, ME 04106
(207) 873-2273
www.atkins.com

PROJECT: CRUISE TERMINAL H BERTHING REDEVELOPMENT
DATE: OCTOBER 2018
ENLARGED STRUCTURAL PLAN 2

PORTMAM
MIAMI-DADE SEAPORT DEPARTMENT
CAPITAL DEVELOPMENT DIVISION
1015 NORTH AMERICA WAY
MIAMI, FLORIDA 33132
MIAMI-DADE.GOV

WATERSIDE
DODGE ISLAND



ENVIRONMENTAL PERMIT DRAWINGS
NOT FOR CONSTRUCTION

- NOTES:
1. GROUTED SOIL ANCHOR CONNECTION DETAILS TO BE DESIGNED BY GROUTED SOIL ANCHOR SPECIALTY CONTRACTOR. DESIGN CONNECTIONS TO BE SUBMITTED FOR RECORD AND SIGNED AND SEALED BY SPECIALTY CONTRACTOR'S ENGINEER.
 2. GROUTED SOIL ANCHOR ELEVATION AND ANGLE TO BE DETERMINED BY GROUTED SOIL ANCHOR SPECIALTY CONTRACTOR. INFORMATION TO BE COORDINATED WITH GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION. ALL GROUTED SOIL ANCHORS SHALL BE SUBMITTED TO ENGINEER OF RECORD FOR APPROVAL PRIOR TO CONSTRUCTION.
 3. NEW BULKHEAD TO BE CONNECTED TO EXISTING BULKHEAD PRIOR TO ADDING FILL.
 4. CONSTRUCTION CONNECTION BETWEEN NEW WALL AND EXISTING WALL TO BE 4" DIA. TIE ROD, CONNECTED BETWEEN PIPE PILES.
 5. PIPE PILES DRIVEN TO A MINIMUM OF 10' BELOW EXISTING BULKHEAD SAND, LEAN CONCRETE, OR AGGREGATE TO EL (+) 0.0.
 6. PROVIDE 1'X1'X1' OF NO. 5 STONE WRAPPED IN GEOTEXTILE PLACED AGAINST EACH CURB DRAIN, TYPICAL. MAY USE BURLAP BAG IN LIEU OF GEOTEXTILE.
 7. ALL ELEVATIONS SHOWN ARE IN NGVD23.

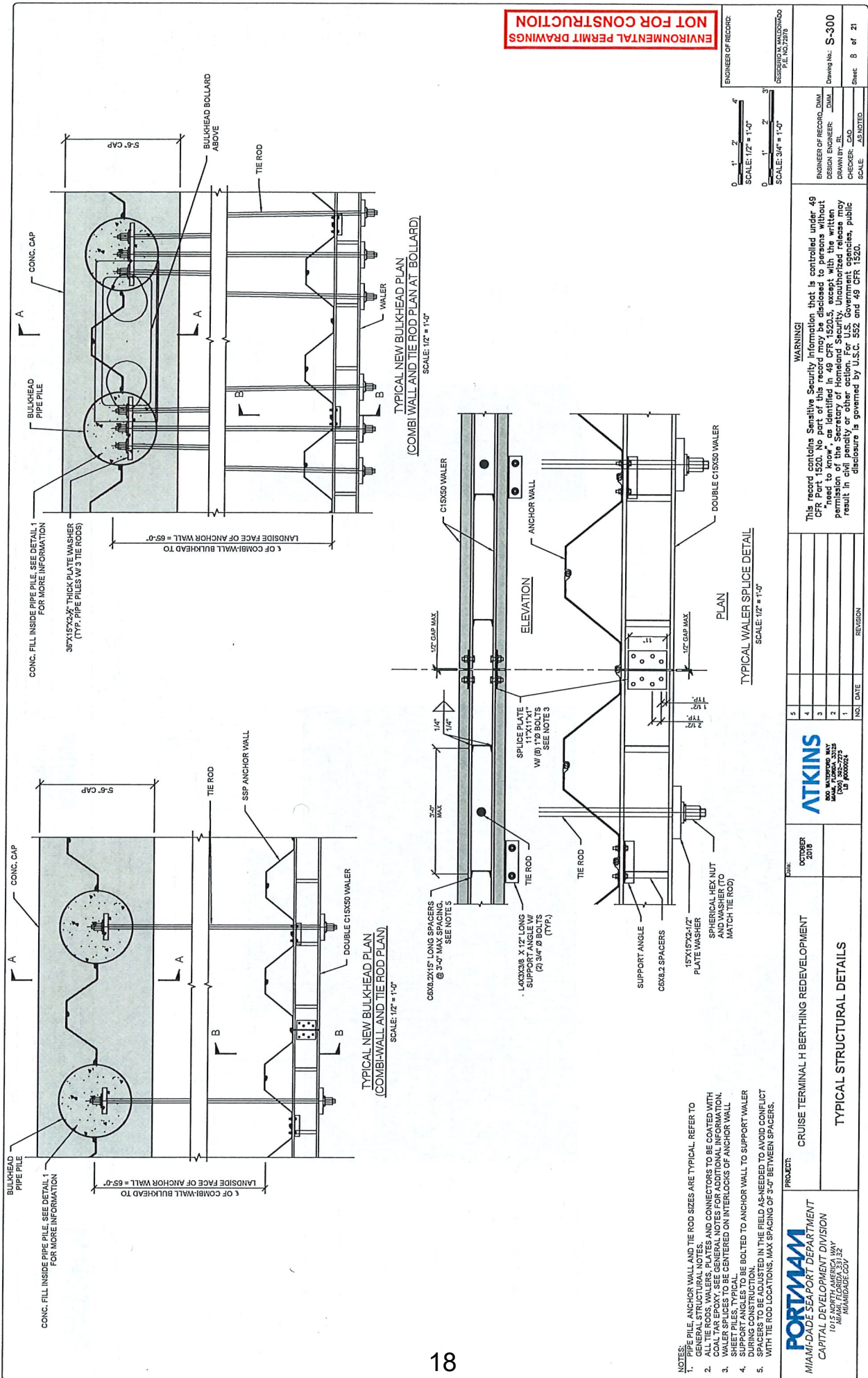
ENGINEER OF RECORD:
REBECCAH K. MALDONADO
P.E. 167278

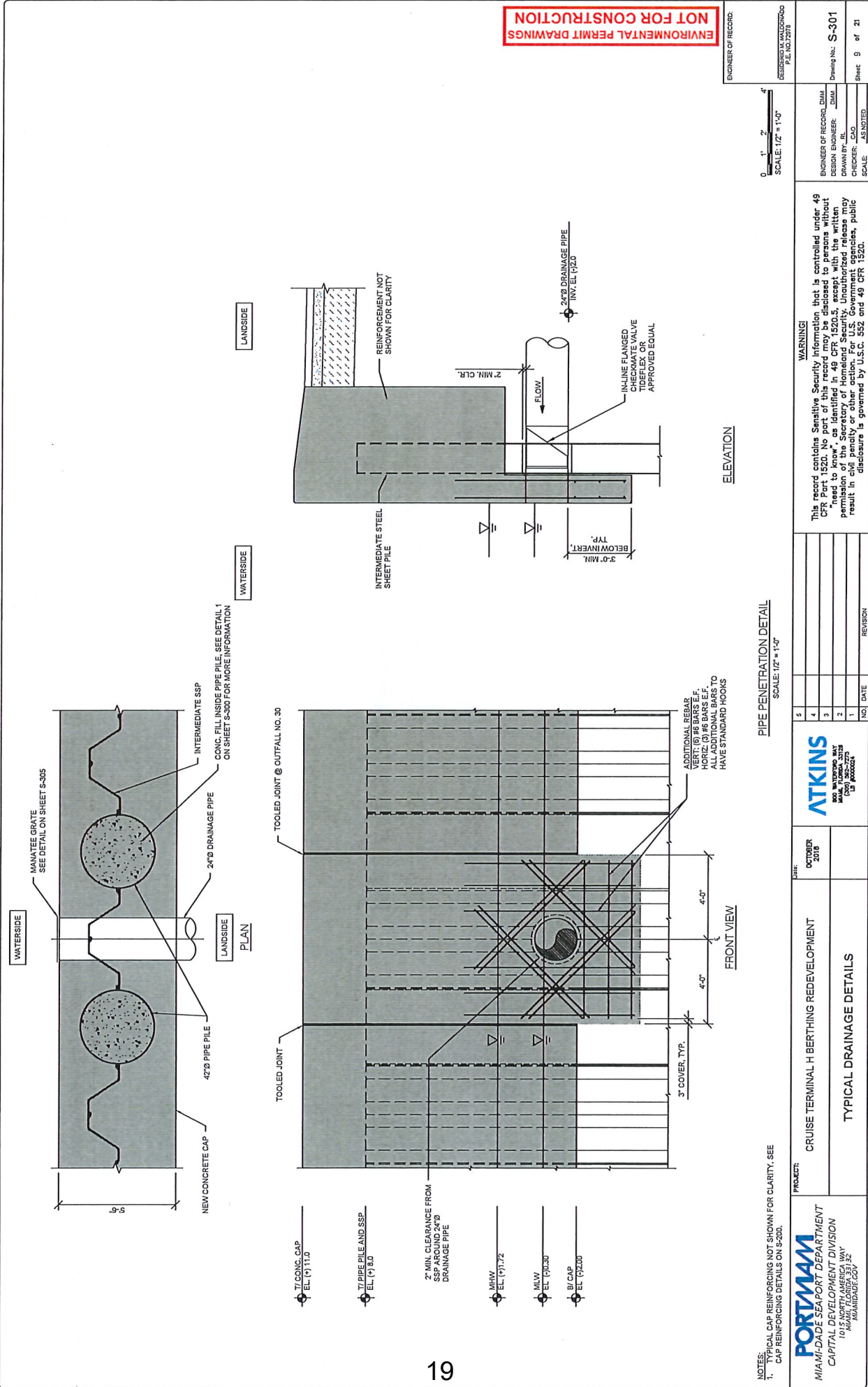
SCALE: 3/16" = 1'-0"

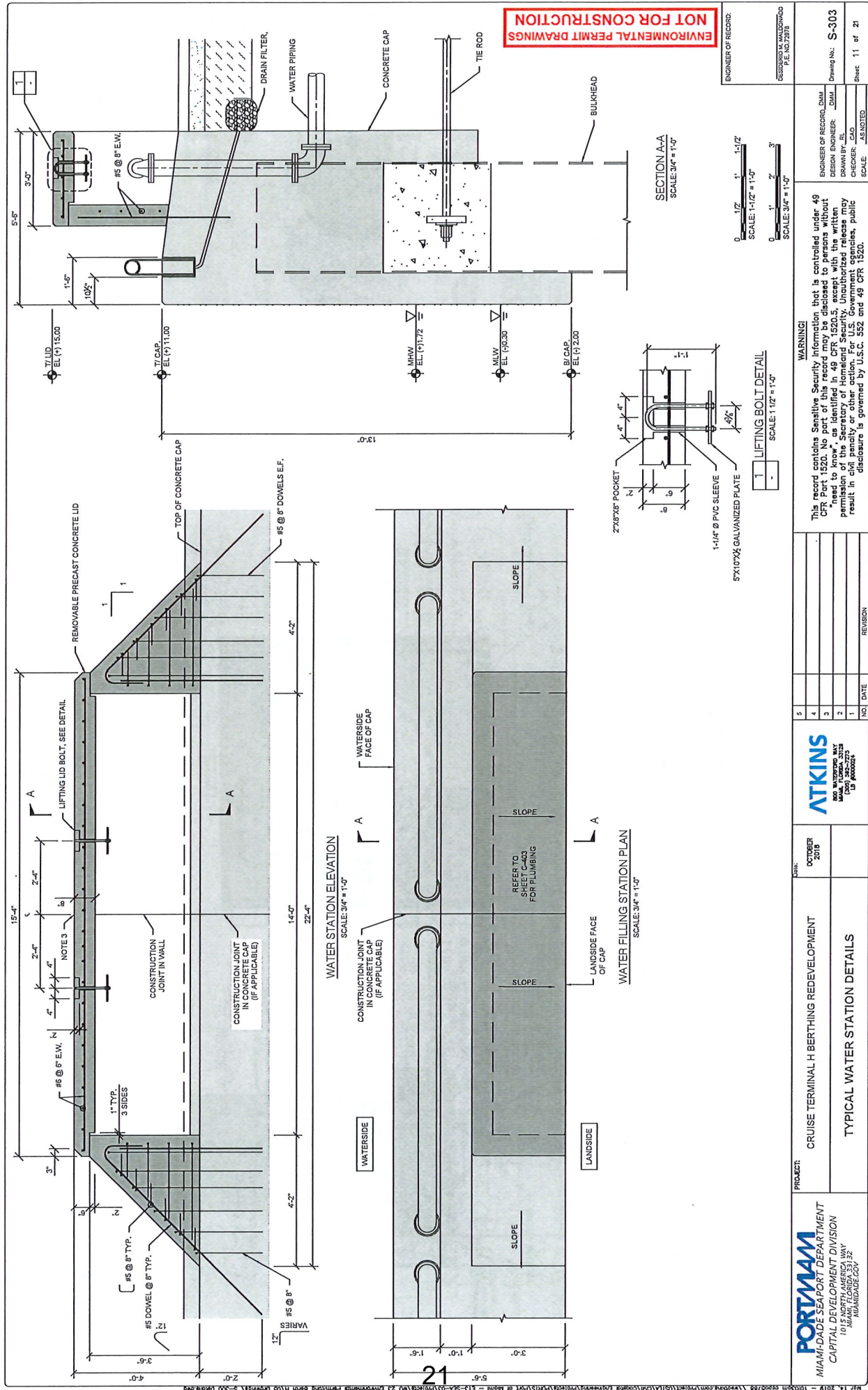
SCALE: 1/2" = 1'-0"

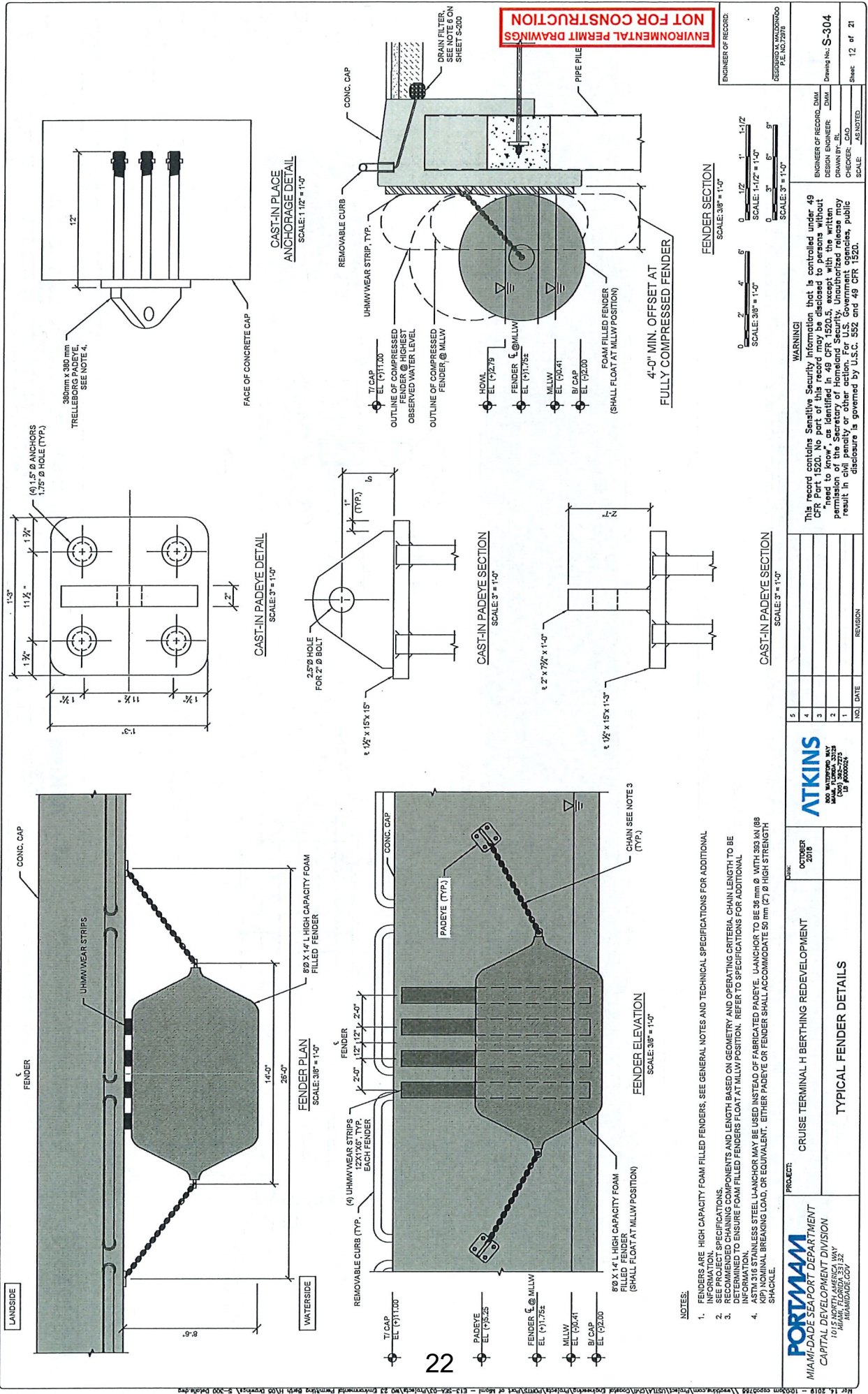
SCALE: 1/4" = 1'-0"

PORTMIAMI MIAMI-DADE SEAPORT DEPARTMENT CAPITAL DEVELOPMENT DIVISION 1015 NORTH AMERICA WAY MIAMI, FLORIDA 33132 MIAMI.DADE.GOV		CRUISE TERMINAL H BERTHING REDEVELOPMENT		OCTOBER 2018		 800 WATSON RD MIAMI, FLORIDA 33125 (305) 365-3275 WWW.ATKINS.COM		3		4		5	
STRUCTURAL SECTIONS 1								2		1		3	
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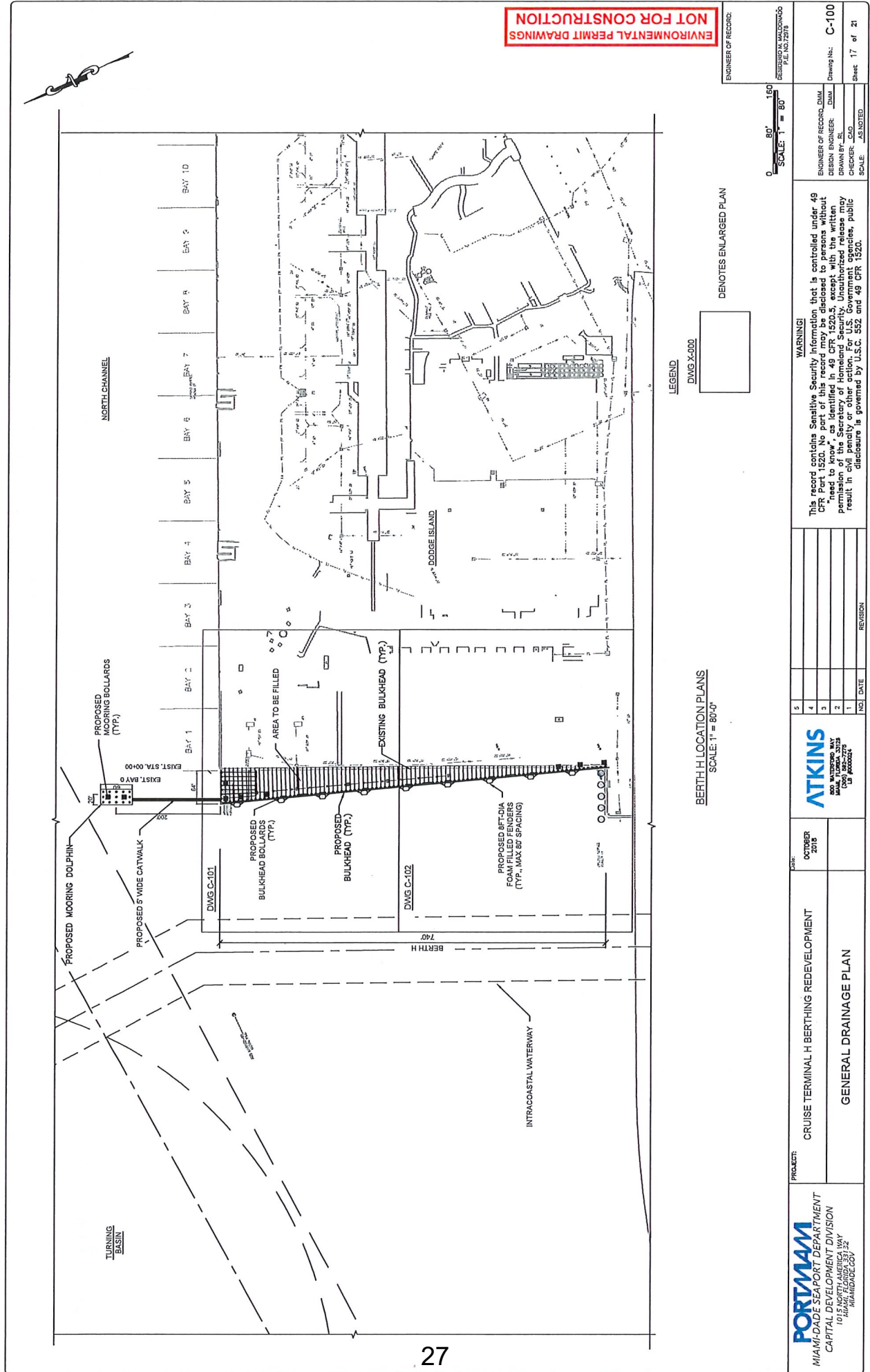


ENVIRONMENTAL PERMIT DRAWINGS
NOT FOR CONSTRUCTION

PORTMIAMI MIAMI-DADE SEAPORT DEPARTMENT CAPITAL DEVELOPMENT DIVISION 1015 NORTH MIAMI AVENUE MIAMI, FLORIDA 33132 MIAMI-DADE.GOV										PROJECT: CRUISE TERMINAL H BERTHING REDEVELOPMENT										DATE: OCTOBER 2016										ATKINS 100 WATERGATE BLVD SUITE 200 FARMINGTON, CT 06030 (860) 336-2272 info@atkins.com										NO. DATE REVISION										WARNING! This record contains Sensitive Security Information that is controlled under 49 CFR Part 1520. No part of this record may be disclosed to persons without "need to know", as identified in 49 CFR 1520.5, except with the written permission of the Secretary of Homeland Security. Unauthorized release may result in civil penalty or other action. For U.S. Government agencies, public disclosure is governed by U.S.C. 552 and 49 CFR 1520.										ENGINEER OF RECORD, DMM DESIGN ENGINEER, DMM DRAWN BY, RL CHECKER, CAG SCALE, AS NOTED										Drawing No: S-304 Sheet 12 of 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- NOTES:
- FENDERS ARE HIGH CAPACITY FOAM FILLED FENDERS. SEE GENERAL NOTES AND TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - RECOMMENDED CHAINING COMPONENTS AND LENGTH BASED ON GEOMETRY AND OPERATING CRITERIA. CHAIN LENGTH TO BE DETERMINED TO ENSURE FOAM FILLED FENDERS FLOAT AT MLW POSITION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - 4" DIA. 316 STAINLESS STEEL U-ANCHOR MAY BE USED INSTEAD OF FABRICATED PADEYE. U-ANCHOR TO BE 38 mm Ø WITH 383 KN BB BREAKING LOAD. EITHER PADEYE OR FENDER SHALL ACCOMMODATE 50 mm (2") Ø HIGH STRENGTH SHACKLE.





ENVIRONMENTAL PERMIT DRAWINGS
NOT FOR CONSTRUCTION

ENGINEER OF RECORD:	DESIGNER: J. J. JONES P.E. NO. 12345
ENGINEER OF RECORD, DAM:	DRAWING NO.: C-100
DESIGN ENGINEER:	DRAWN BY: RL
CHECKER:	CAD
SCALE:	AS NOTED
Sheet	17 of 21

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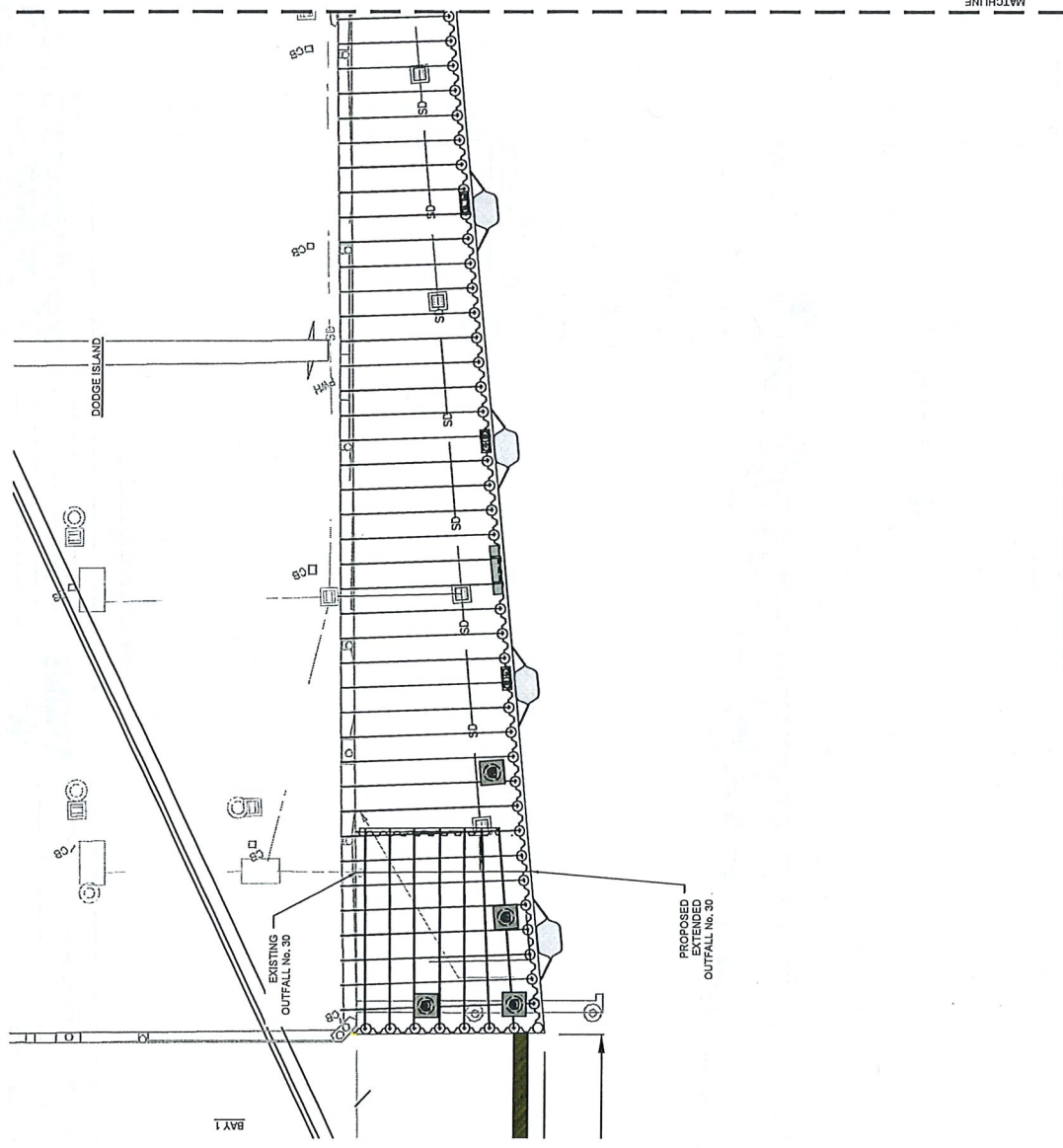
LEGEND
DWG X-000

DEVOTES ENLARGED PLAN

BERTH H LOCATION PLANS
SCALE: 1" = 80'-0"

PORTMAM MIAMI-DADE SEA PORT DEPARTMENT CAPITAL DEVELOPMENT DIVISION 10 MIAMI FLORIDA 33136-2929 MIAMI-DADE.GOV	PROJECT: CRUISE TERMINAL H BERTHING REDEVELOPMENT	DATE: OCTOBER 2018	ATKINS 400 WATERLOO WAY MIAMI, FL 33136 TEL: 305-444-4444 WWW.ATKINS.COM	5	
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	GENERAL DRAINAGE PLAN	3			
		2			
		1			
		NO. DATE			
REVISION					

PORTMAM
MIAMI-DADE SEAPORT DEPARTMENT
CAPITAL DEVELOPMENT DIVISION
1015 NORTH AMERICA WAY
MIAMI, FL 33136
MIAMI-DADE.GOV



ENLARGED DRAINAGE PLAN - 1
SCALE: 1" = 20'-0"

ENVIRONMENTAL PERMIT DRAWINGS
NOT FOR CONSTRUCTION

ENGINEER OF RECORD:	DESIGNER: J. M. L. S. 10/2018
ENGINEER OF RECORD: DAM	DRAWING NO.: C-101
DESIGN ENGINEER: DAM	DRAWN BY: RL
CHECKER: JAO	SCALE: AS NOTED
SHEET: 18	OF: 21

WARNING!
This record contains Sensitive Security Information that is controlled under 48 CFR Part 1520. No part of this record may be disclosed to persons without "need to know", as identified in 48 CFR 1520.5, except with the written permission of the Secretary of Homeland Security. Unauthorized release may result in civil or criminal penalties or other actions by U.S. Government agencies, public disclosure is governed by U.S.C. 552 and 48 CFR 1520.

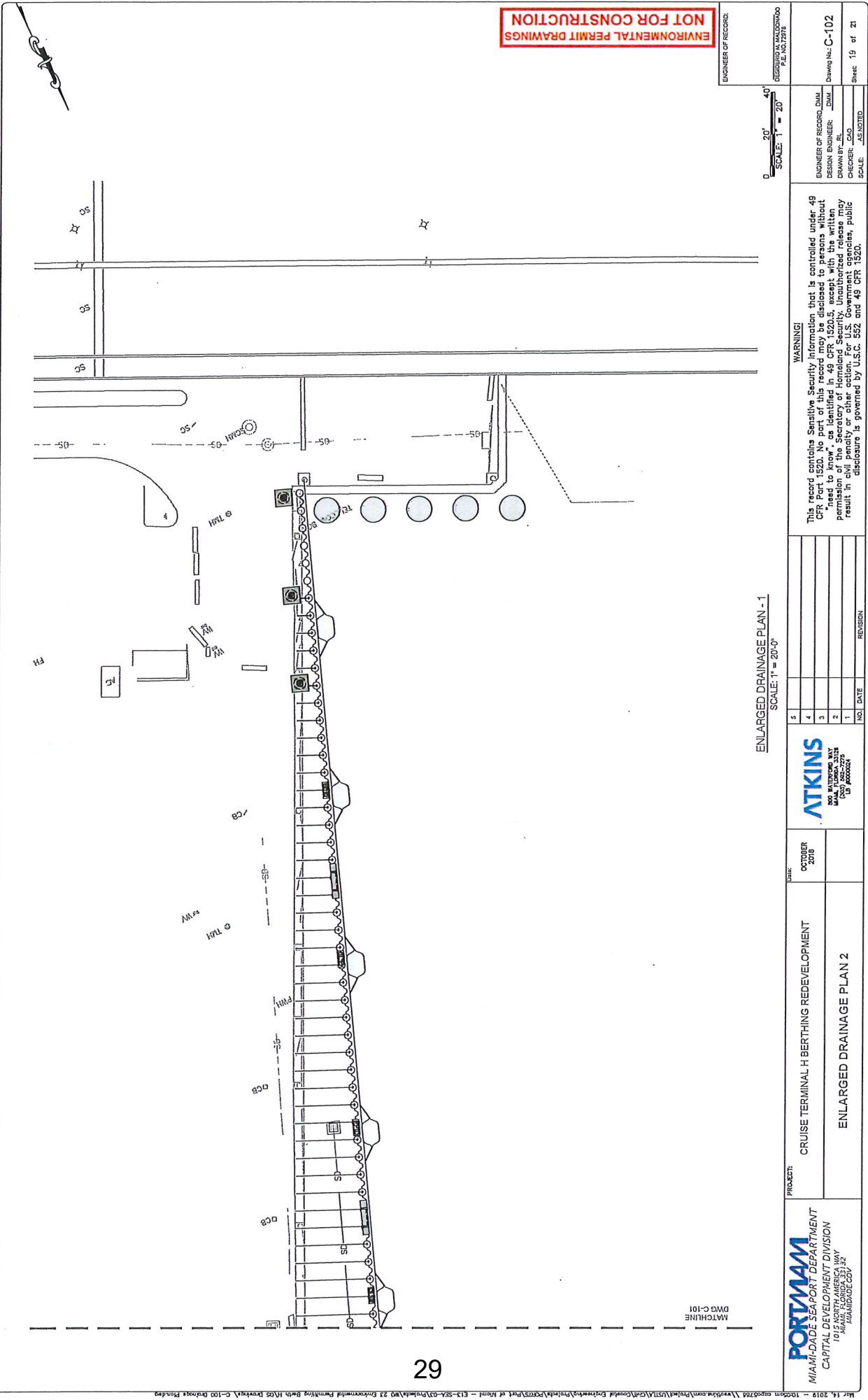
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ATKINS
1000 WILSON BLVD
SUITE 1000
DALLAS, TX 75203
TEL: 214.760.0000
FAX: 214.760.0001

DATE: OCTOBER 2018

PROJECT: CRUISE TERMINAL H BERTHING REDEVELOPMENT
ENLARGED DRAINAGE PLAN 1

PORTMAM
MIAMI-DADE SEAPORT DEPARTMENT
CAPITAL DEVELOPMENT DIVISION
10 MIAMI, FLORIDA 33132
MIAMI@MAM.COV



ENVIRONMENTAL PERMIT DRAWINGS
NOT FOR CONSTRUCTION

ENGINEER OF RECORD:	DESIGNER: J. J. JONES PLANS 10/10/10
ENGINEER OF RECORD: DAM	DRAWING NO.: C-102
DESIGN ENGINEER: DAM	DRAWN BY: RL
CHECKER: CAO	SCALE: AS NOTED
SHEET 19 OF 21	

WARNING!
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NO.	DATE	REVISION
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ATKINS
100 WATERLOO AVE
SUITE 1000
ALEXANDRIA, VA 22304
(703) 690-0000

DATE
OCTOBER 2018

PROJECT:
CRUISE TERMINAL H BERTHING REDEVELOPMENT

ENLARGED DRAINAGE PLAN 2

PORTMAN
MIAMI-DADE SEAPORT DEPARTMENT
CAPITAL DEVELOPMENT DIVISION
1015 NORTH AMERICA WAY
MIAMI, FL 33132
MIAMIADCE.COM

Attachment C

DERM Project Report

CLASS I PERMIT APPLICATION NO. CLI-2018-0411

Class I Permit Application by Miami-Dade County for the Filling of Tidal Waters in Association with the Installation of a New Seawall and for Non-Maintenance Dredging along the West Side of PortMiami in Biscayne Bay, Miami-Dade County, Florida.

DATE: 4/27/2020

Staff's recommendation of approval for the above-referenced permit application is based on the applicable evaluation factors under Section 24-48.3 of the Code of Miami-Dade County, Florida (Code). The following is a summary of the proposed project with respect to each applicable evaluation factor:

1. **Potential Adverse Environmental Impact** – Pursuant to Section 24-48.4 of the Code, potential adverse environmental impacts and cumulative adverse environmental impacts for a proposed project must be avoided and minimized. The Seaport considered several different design alternatives for expanding the berth such as utilizing the existing slip area and the installation of pile supported, cantilevered berth aprons, but both alternatives were determined not to be viable in providing adequate structural support for a cruise ship berth. An in-water benthic survey conducted by DERM revealed a moderate coverage of seagrass adjacent to the proposed project area during the benthic survey; however, the proposed dredging will only result in minimal impacts to 67 square feet of seagrass. In addition, during the benthic survey macroalgae, sponge and coral communities were documented inhabiting the existing seawall within the project footprint. Prior to construction, the Seaport is proposing to relocate corals greater than 10 centimeters to an artificial reef site. The focus of the relocation program will be to relocate corals that are anticipated to survive well on the offshore artificial reef and provide a start for colonization of the reef. Although DERM did not document any federally listed threatened species of corals in the project area during the in-water benthic survey, the permit will include a condition that if any federally listed threatened species of coral are discovered, they will be donated by the Seaport to the coral nursery at the University of Miami Rosenstiel School of Marine and Atmospheric Science prior to the construction of the proposed seawall in accordance with the federal requirements as specified by the National Marine Fisheries Service. While the construction will result in the loss of the existing macroalgae and invertebrates within the project footprint, it is reasonably expected that upon completion of the work the new sheetpile seawall will provide suitable habitat for the re-establishment of similar benthic resources that can recruit from the surrounding area. Furthermore, seawalls throughout PortMiami have been documented to provide significant surface area for colonization by benthic resources. It is reasonably expected that upon completion of the proposed seawall, recolonization of benthic resources similar to those that previously existed within the project footprint could occur on the new seawall.

The project site is located within an area recommended for “Freight Terminals/Large Vessel (>100’) Berthing” by the Miami-Dade County Manatee Protection Plan (MPP) and is not located within essential habitat for the West Indian Manatee. The Class I permit will require that all standard manatee construction conditions be followed during all in-water construction operations. Furthermore, the mooring of vessels or barges greater than 100 feet in length will require the use of a fender system that provides a minimum of 4 feet of standoff from the bulkhead under maximum operational compression.

In addition to the above-mentioned coral relocation, compensatory mitigation will be required for the otherwise permittable impacts associated with the project. In order to mitigate for temporary water quality impacts associated with the seawall installation, the Seaport is proposing to place artificial reef material on a permitted artificial reef site. Mitigation for the minimal seagrass impacts associated with the dredging will be satisfied through a contribution to the Biscayne Bay Environmental Enhancement Trust Fund to be used for the creation marine habitat. The remainder of the mitigation required for impacts associated with the non-maintenance dredging and for the filling of tidal waters will be satisfied through an appropriate off-site mitigation project which will meet the requirements of the Uniform Mitigation Assessment Method, pursuant to Chapter 62-345, F.A.C., that will be required to be reviewed and approved by DERM. Should the permit be granted by the

Board, a mitigation bond to ensure that an appropriate environmental enhancement project is completed, will be required prior to permit issuance.

2. **Potential Cumulative Adverse Environmental Impact** – The proposed project is not reasonably expected to result in cumulative adverse environmental impacts as set forth in Number 1 above.
3. **Hydrology** - The proposed project is not reasonably expected to adversely affect surface water drainage or retention of stormwater.
4. **Water Quality** – The proposed project may affect surface water quality on a temporary basis during construction operations. The Seaport has requested authorization from the Florida Department of Environmental Protection for a variance from the existing State water quality standards for turbidity to include a 150 meter mixing zone. In order to minimize impacts to surface waters and resources, the Class I permit will include conditions that require proper turbidity controls and water quality monitoring be implemented to prevent exceedances of water quality standards outside of the 150 meter mixing zone.
5. **Wellfields** – The proposed project is not reasonably expected to adversely affect wellfields.
6. **Water Supply** – The proposed project is not reasonably expected to adversely affect water supply.
7. **Aquifer Recharge** – The proposed project is not reasonably expected to adversely affect aquifer recharge.
8. **Aesthetics** – The proposed project is not reasonably expected to adversely affect aesthetics.
9. **Navigation** – The proposed project is not reasonably expected to adversely affect navigation. The applicant has obtained a Letter of No Objection from the Army Corps of Engineers (ACOE) for the proximity of the work to the Federal Channel.
10. **Public Health** - The proposed project is not reasonably expected to adversely affect public health.
11. **Historic Values** - The proposed project is not reasonably expected to adversely affect historic values.
12. **Archaeological Values** - The proposed project is not reasonably expected to adversely affect archaeological values.
13. **Air Quality** – The proposed project is not reasonably expected to adversely affect air quality.
14. **Marine and Wildlife Habitats** – The proposed project is not reasonably expected to adversely affect marine and wildlife habitats as set forth in Number 1 above.
15. **Wetland Soils Suitable for Habitat** – The proposed project is not reasonably expected to adversely affect wetland soils suitable for habitat.
16. **Floral Values** – The proposed project is not reasonably expected to adversely affect floral values as set forth in Number 1 above.
17. **Fauna Values** - The proposed project is not reasonably expected to adversely affect fauna values as

set forth in Number 1 above.

18. **Rare, Threatened and Endangered Species** – The project site is located within an area recommended for “Freight Terminals/Large Vessel (>100’) Berthing” by the Miami-Dade County Manatee Protection Plan (MPP) and is not located within essential habitat for the West Indian Manatee. The Class I permit will require that all standard manatee construction conditions be followed during all in-water construction operations. Furthermore, the mooring of vessels or barges greater than 100 feet in length will require the use of a fender system that provides a minimum of 4 feet of standoff from the bulkhead under maximum operational compression.

The proposed project site is not located within the area designated as critical habitat for Johnson’s seagrass, a federally listed threatened species, and the seagrasses to be impacted are not Johnson’s. Additionally, there were no federally listed threatened species of corals documented in the proposed project area.

19. **Natural Flood Damage Protection** - The proposed project is not reasonably expected to adversely affect surface water drainage or retention of stormwater.
20. **Wetland Values** – The proposed project is not reasonably expected to adversely affect wetland values.
21. **Land Use Classification** – Pursuant to Section 24-48.2(II)(B)(7) of the Code of Miami-Dade County, Florida, applications by the County within its own jurisdiction shall not be required to submit a substantiating letter or plan approval from the local zoning authority.
22. **Recreation** - The proposed project does not conflict with the recreation element of the Miami-Dade County Comprehensive Development Master Plan.
23. **Other Environmental Values Affecting the Public Interest** – The proposed project is not reasonably expected to adversely affect other environmental values affecting the public interest. The proposed project will occur on lands owned by the applicant.
24. **Conformance with Standard Construction Procedures and Practices and Design and Performance Standards** – The proposed project complies with the standard construction procedures and practices and design and performance standards of the applicable portions of Chapter 33B of the Code of Miami-Dade County and the Miami-Dade County Public Works Manual.
25. **Comprehensive Environmental Impact Statement (CEIS)** - In the opinion of the Director, the proposed project is not reasonably expected to result in significant adverse environmental impacts or cumulative adverse environmental impacts. Therefore, a CEIS was not required by DERM to evaluate the project.
26. **Conformance with All Applicable Federal, State and Local Laws and Regulations** - The proposed project is in conformance with applicable State, Federal and local laws and regulations:
- a) Chapter 24 of the Code of Miami-Dade County
 - b) United States Clean Water Act (US Army Corps of Engineers permit is required)
 - c) South Florida Water Management District (permit is required)
27. **Conformance with the Miami-Dade County Comprehensive Development Master Plan (CDMP)** - In the opinion of the Director, the proposed project is consistent as required by CDMP policy LU-3A, with the goals, objectives and policies contained in the Conservation, Aquifer

Recharge and Drainage and Coastal Management Elements of this Plan, and with all applicable environmental regulations, as well as other elements of the CDMP. The following is a summary of the proposed project as it relates to the CDMP:

LAND USE ELEMENT I:

Objective 3/Policies 3A, 3B, 3C - Protection of natural resources and systems. – The proposed project is consistent with all applicable environmental regulations, is compatible with surrounding land uses in Biscayne Bay and does not involve development in the Big Cypress area of Critical State Concern or the East Everglades.

TRANSPORTATION ELEMENT II

Aviation Subelement/Objective AV-5A - Aviation System Expansion - There is no aviation element to the proposed project.

Port of Miami River Subelement/Objective 3 - Minimization of impacts to estuarine water quality and marine resources. The proposed project is not located within the Miami River.

CONSERVATION, AQUIFER RECHARGES AND DRAINAGE ELEMENT IV:

Objective 3/Policies 3A, 3B, 3D - Wellfield protection area protection. - The proposed project is not located within a wellfield protection area.

Objective 3/Policy 3E - Limestone mining within the area bounded by the Florida Turnpike, the Miami-Dade/ Broward Levee, N.W. 12 Street and Okeechobee Road. - The proposed project is not located within this area.

Objective 4/Policies 4A, 4B, 4C - Water storage, aquifer recharge potential and maintenance of natural surface water drainage. - The proposed project is not reasonably expected to adversely affect water storage, aquifer recharge potential or natural surface water drainage.

Objective 5/Policies 5A, 5B, 5F - Flood protection and cut and fill criteria – The proposed project will not compromise flood protection.

Objective 6/Policy 6A - Areas of highest suitability for mineral extraction. - The proposed project is not located in an area proposed or suitable for mineral extraction.

Objective 6/Policy 6B - Guidelines for rock quarries for the re-establishment of native flora and fauna. - The proposed project is not located in a rock quarry.

Objective 7/Policy 7A, 7C, 7D, 7J - Wetland protection and restoration. – The proposed project is not located within coastal wetlands.

Objective 9/Policies 9A, 9B, 9C - Protection of habitat critical to Federal or State-designated threatened or endangered animal species. – The proposed project is not reasonably expected to adversely affect habitat critical to Federal or State-designated threatened or endangered animal species, and the impacts have been minimized as set forth in Number 1 above.

COASTAL MANAGEMENT ELEMENT VII:

Objective 1/Policy 1A – Mangrove wetlands within Mangrove Protection Areas – The proposed project is not located within a designated “Mangrove Protection Area.”

Objective 1/ Policy 1B - Natural surface flow into and through coastal wetlands. – The proposed project is not located within coastal wetlands.

Objective 1/ Policy 1C - Elevated boardwalk access through mangroves. – The proposed project does not involve the construction of an elevated walkway through mangroves.

Objective 1/Policy 1D - Protection and maintenance of mangrove forests and related natural vegetational communities. - The proposed project is not located within a mangrove forest or related natural vegetational community.

Objective 1/Policy 1E - Mitigation for the degradation and destruction of coastal wetlands. Monitoring and maintenance of mitigation areas. – The proposed project is not located within coastal wetlands.

Objective 1/Policy 1G - Prohibition on dredging or filling of grass/algal flats, hard bottom or other viable benthic communities, except as provided for in Chapter 24 of the Code of Miami-Dade County, Florida. – The proposed project complies with the following criteria:

(c) Minimum dredging and filling for the creation and maintenance of marinas, piers, docks and attendant navigational channels.

Objective 2/Policies 2A, 2B - Beach restoration and renourishment objectives. - The proposed project does not involve beach restoration or renourishment.

Objective 3/Policies 3E, 3F - Location of new cut and spoil areas for proper stabilization and minimization of damages. - The proposed project does not involve the development or identification of new cut or spoil areas.

Objective 4/Policy 4A, 4C, 4E, 4F – Protection of endangered or threatened animal species. – The proposed project is not reasonably expected to result in impacts to endangered or threatened animal species as set forth in Number 1 above.

Objective 5/Policy 5B - Existing and new areas for water-dependent uses. - The proposed project will enhance the existing water-dependent use by accommodating the berthing of a larger cruise ship.

Objective 5/Policy 5D - Consistency with Chapter 33D, Miami-Dade County Code. (shoreline access, environmental compatibility of shoreline development) – The proposed project was reviewed by the Miami-Dade County Shoreline Development Review Committee and it was determined that the thresholds for review under the Shoreline Ordinance do not apply and the proposed project is not subject to shoreline development review.

Objective 5/Policy 5F - The siting of water dependent facilities. – The proposed work does not involve the siting of a new water dependent facility; therefore this policy does not apply.

Although the policy does not apply, it is worth noting that the proposed work will only impact a de minimis area of seagrass in relation to the overall seagrass community and therefore is not reasonably expected to destroy or degrade this particular seagrass community in the vicinity of the proposed work.

28. **Conformance with Chapter 33B, Code of Miami-Dade County** (East Everglades Zoning Overlay Ordinance) – The proposed project is not located within the East Everglades Area.
29. **Conformance with Miami-Dade County Ordinance 81-19** (Biscayne Bay Management Plan Sections 33D-1 through 33D-4 of the Code of Miami-Dade County) - The proposed project is in conformance with the Biscayne Bay Management Plan.
30. **Conformance with the Miami-Dade County Manatee Protection Plan (MPP)** - The proposed project is consistent with the MPP as set forth in Number 1 and 18.
31. **Consistency with Miami-Dade County Criteria for Lake Excavation** – The proposed project does not involve lake excavation.
32. **Zoning Recommendation** – Pursuant to Section 24-48.2(II)(B)(7) of the Code of Miami-Dade County, Florida, applications by the County within its own jurisdiction shall not be required to submit a substantiating letter or plan approval from the local zoning authority.
33. **Coastal Resources Management Line** - A coastal resources management line was not required for the proposed project, pursuant to Section 24-48.2(II)(B)(10)(b) of the Code of Miami-Dade County.
34. **Maximum Protection of a Wetland's Hydrological and Biological Functions** – The proposed project is not located within a wetland.
35. **Class I Permit Applications Proposing to Exceed the Boundaries Described in Section D-5.03(2)(a) of the Miami-Dade County Public Works Manual** – Not applicable.

The proposed project was also evaluated for compliance with the standards contained in Sections 24-48.3(2),(3), and (4) of the Code of Miami-Dade County, Florida. The following is a summary of how the standards relate to the proposed project:

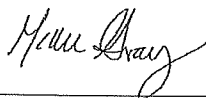
24-48.3 (2) Dredging and Filling for Class I Permit – The proposed project complies with the following criteria:

- (c) Minimum dredging and filling for the creation and maintenance of marinas, piers, docks and attendant navigational channels.

24-48.3 (3) Minimum Water Depth Required for Boat Slips Created by the Construction or Placement of Fixed or Floating Docks and Piers, Piles and Other Structures Requiring a Permit Under Article IV, Division 1 of Chapter 24 of the Code of Miami-Dade County – The proposed project complies with the Code-required water depth criteria.

24-48.3 (4) Clean Fill in Wetlands – Not applicable.

BASED ON THE FOREGOING, IT IS RECOMMENDED THAT A CLASS I PERMIT BE APPROVED.



McKee Gray, Manager
Coastal Resources Section



Tammy Burton, Biologist II
Coastal Resources Section



MEMORANDUM (Revised)

TO: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

DATE: June 2, 2020

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 5(J)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☒ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____) to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 5(J)
6-2-20

RESOLUTION NO. R-542-20

RESOLUTION TAKING ACTION ON A CLASS I PERMIT APPLICATION BY MIAMI-DADE COUNTY FOR THE FILLING OF TIDAL WATERS IN ASSOCIATION WITH THE INSTALLATION OF A NEW SEAWALL AND FOR NON-MAINTENANCE DREDGING ALONG THE WEST SIDE OF PORTMIAMI IN BISCAYNE BAY, MIAMI-DADE COUNTY, FLORIDA

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board having considered all the applicable factors contained within Section 24-48.3 of the Code of Miami-Dade County, hereby approves the application by Miami-Dade County for a Class I permit for the filling of tidal waters in association with the installation of a new seawall and for non-maintenance dredging along the west side of PortMiami in Biscayne Bay, Miami-Dade County, Florida, subject to the conditions set forth in the memorandum from the Miami-Dade County Department of Regulatory and Economic Resources, a copy of which is attached hereto and made a part hereof. The issuance of this approval does not relieve the applicant from obtaining all applicable Federal, State, and local permits.

The foregoing resolution was offered by Commissioner **Sally A. Heyman**, who moved its adoption. The motion was seconded by Commissioner **Jean Monestime** and upon being put to a vote, the vote was as follows:

Audrey M. Edmonson, Chairwoman	aye		
Rebeca Sosa, Vice Chairwoman	aye		
Esteban L. Bovo, Jr.	aye	Daniella Levine Cava	aye
Jose "Pepe" Diaz	aye	Sally A. Heyman	aye
Eileen Higgins	aye	Barbara J. Jordan	aye
Joe A. Martinez	aye	Jean Monestime	aye
Dennis C. Moss	aye	Sen. Javier D. Souto	aye
Xavier L. Suarez	absent		

The Chairperson thereupon declared this resolution duly passed and adopted this 2nd day of June, 2020. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: **Melissa Adames**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Abbie Schwaderer-Raurell