



PORT & MARINE SERVICES

201 William Street
Key West, FL 33040

ADDENDUM NO. 3

DOLPHIN PIER REPLACEMENT CITY Marina at GARRISON BIGHT ITB#17-015

The information contained in this Addendum adds questions and information to be included in the Bid and is hereby made a part of the Contract Documents. The referenced bid package is hereby addended in accordance with the following items:

ITB Clarifications

- A Copy of the Pre-Bid meeting sign-in sheet is attached
- City would like to retain the life ring cabinets, all cleats as well as the water meter brackets that will be removed during the demolition of Dolphin Pier. These items shall be carefully removed and returned to the city.

ITB Questions Submitted from Mandatory Pre-Bid Meeting (May 23, 2017)

1. Will the salvage material (i.e. wires and pedestals), recovered from this job, become the property of the contractor?

R. With the exception of the items listed above, in ITB Clarifications, all salvage material (i.e. wire, pedestals, etc.) recovered from this job become the property of the contractor.

2. Observed on-site that the existing conduit was too small (2"). The required size is (4"). Are we to remove existing gear and platform to accommodate appropriate size conduit?

R. The size and quantities of conduit will need to be modified to accommodate the new G-GC cables. See revised sheet E06.

3. Observed on-site that the existing gear looks aged and does not have the capability to accommodate the required ground fault system. Are we to include in the bid new gear to accommodate ground fault protection as required per NEC code?

R. The Marine Power part numbers for new pedestals are for pedestals that include ground fault protection.

4. Bellingham Marine was not listed as a dock manufacturer, is there any pre-qualification required for dock manufacturers? Is Bellingham an approved dock manufacturer?

R. See Technical Specifications TS4.0, "Alternate manufacturers may be quoted at the Contractor's option." As approved equal and need to meet project plans and specifications.

5. What are the lengths of the existing anchor piles and the mooring piles?

R. The existing piles are approximately 30' in length.

6. Is there any dock furniture i.e. ladders, pedestals etc. needs to be stockpiled on site for the City of Key West before demolishing the existing pier?

R. See response 1.

7. Is the existing switch gear / metering to be reused or replaced with similar gear that was installed at Sailfish Pier with GFI Monitoring?

R. The existing switchgear / metering is to be reused.

8. If the existing gear is to be reused how does the design team propose to incorporate the GFI monitoring /system required by the NEC?

R. GFI monitoring system will be integral to the new power pedestals

9. Is the existing concrete vault to be reused or a new vault or stand to be installed?

R. Existing vault may be reused – however the existing 2-inch conduits are inadequate for G-GC cable and will need to be replaced, as shown on plans. See revised sheet E06.

10. Is the top of the existing concrete pad above present FEMA flood zone regulations?

R. Yes, existing concrete pad is above FEMA flood.

11. Are the existing conduits feeding the pier of sufficient quantity, and size to accommodate the new G-GC cable outlined in the feeder schedule?

R. No – the conduits will need to be replaced with larger size and quantity. See revised sheet E06.

12. Who is responsible for furnishing the pedestals?

R. Contractor shall purchase new pedestals from Marine Power – note that part number provided on plans is for pedestals that include GFI protection.

13. The dock specifications indicate dual top-access utility troughs, 6" deep x 12" wide. The drawings show a stainless-steel utility tray running under the docks. Are either of these required, or is it acceptable to have ample space under the decking to facilitate all the utilities?

R. Contractor to use Stainless-steel utility tray running under the docks.

ITB Revised ITB Documents

The following Specification Page(s) have been revised and are included herein for replacement of corresponding Pages in the ITB Documents.

<u>Page(s)</u>	<u>Description</u>
00 21 13-1	"Instruction to Bidders" Has been revised to "8 Calendar Days Prior to Bid Opening".
Technical Specifications	TS-4.0 Section TS-4.1 has been revised: <ul style="list-style-type: none">• Chases Stainless-steel utility tray

The following plan Sheet Have been revised and are to be included herein for replacement of the corresponding Sheets in the ITB Documents.

<u>Sheet(s)</u>	<u>Description</u>
E06	Electrical Details has been revised.

All other elements of the Contract and Bid documents, including the Bid Date shall remain unchanged.

All Bidders shall acknowledge receipt and acceptance of this **Addendum No. 3** by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

Signature

Name of Business

DOLPHIN PIER REPLACEMENT
City Marina @ Garrison Bight
ITB #17-015
Mandatory Pre-Bid Meeting SIGN-IN Sheet
 May 23, 2017
 2:30 PM

NAME / COMPANY	CONTACT #	EMAIL
KAREN OLSON/CKW	305-809-3803	KOLSON@CITYOFKEYWEST-FL.GOV
John Kearns	305 9758878	JKearns@KearnsConstruction.com
DN Higgins	305 797 1019	dauidf@dnhiggins.com
Ebsary Foundation GARY CENTONIE	305-325-0530	Bbroun@Ebsaryfoundationco.com
Gary's Plumbing & Fire	305-797-1062	GARYSPLUMBING1@AOL.COM
STEVE RYDER BELLINGHAM MARINE	904 613 2331	SRYDER@BELLINGHAM-MARINE.COM
LAKE SMITH FLORIDA KEYS ELECT, INC	305-296-4023	msmith@flkeysselectric.com
Yusuf Vazquez Kearns Construction	305 461 0130	y.vazquez@kearnsconstruction.com
Don Smith	805-3582	POPT 305-809-3582
David Metvier CMI/Labor Dock	770-933-7805	DMetvier@cmilc.com
Yahya Usmani Shoreline Foundation	954-981-8660	yusmani@shorelinefoundation.com
MATT PELLERITO Nearshore Electric	305-294-3991	mattnearshore@bellsouth.net
Ryon LaChapelle/SeaTech, Inc.	305-304-8406	RYONL@SEATECH.CC
Justin Bostic/TESS Electric	904-321-1727	Justin.Bostic@chmarinegroup.com
BRIAN HALL/TECHNOMARINE	407-718-8682	brian.hall@technomarineusa.com
Burke Construction Darren Whiteside	305 586 1844	dwhiteside@bkgconstruction.net
Doug Bradshaw/CKW		DBRADSHAW@CITYOFKEYWEST-FL.GOV
Carlos Hardocin	305 445-2900	Carlos.Hardocin@stark.com

INSTRUCTIONS TO BIDDERS

1. CONTRACT DOCUMENTS

A. FORMAT

The Contract Documents are divided into parts, divisions, and sections for convenient organization and reference. Generally, there has been no attempt to divide the Specification sections into work performed by the various building trades, work by separate subcontractors, or work required for separate facilities in the Project.

B. DOCUMENT INTERPRETATION

The separate sections contained within these Contract Documents are intended to be mutually cooperative and to provide all details reasonably required for the execution of the proposed work.

Should there be any doubt as to the meaning or intent of said Contract Documents, the Bidder should request of the Engineer, in writing (at least 8 calendar days prior to bid opening) an interpretation thereof. Any interpretation or change in said Contract Documents will be made only in writing, in the form of Addenda to the Documents which will be furnished to all registered holders of Contract Documents. Bidders shall submit with their Bid, or indicate receipt of, all Addenda. The Owner will not be responsible for any other explanation or interpretations of said Documents.

C. DRAWINGS

Details of construction are bound separately.

2. GENERAL DESCRIPTION OF THE PROJECT

A general description of the work to be done is contained in the Invitation to Bid. The scope is specified in applicable parts of these Contract Documents.

3. QUALIFICATION OF CONTRACTORS

The prospective Bidders must meet the statutorily prescribed requirements before award of Contract by the Owner.

Bidders must hold or obtain all licenses or certificates required by federal, state, or local statutes, or regulations in order to bid and perform the work specified herein.

	(gatordock.com), TechnoMarine (technomarine.com), Crane Materials International (gatordock.com), or StructurMarine (structurmarine.com). Alternate manufacturers may be quoted at the Contractor's option
Freeboard	24" for main dock and finger piers
Piling Guides	External to the floating system
Chases	Stainless-steel utility tray

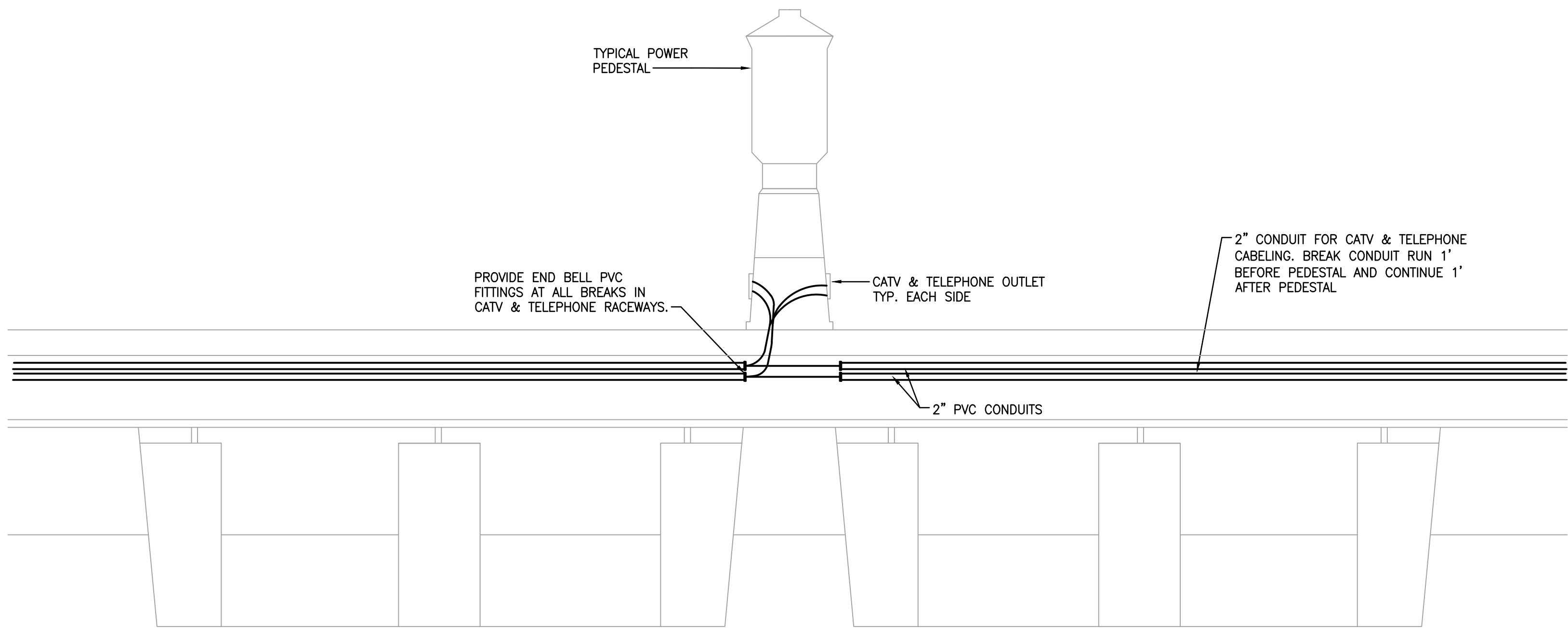
TS-4.2 The design conditions for the floating docks will be as follows and assume that the facility is occupied:

Basin Design Depth	-7.5' NGVD
Pile Elevation	+11.14' NGVD
Pile Embedment	-26.86' NGVD
Storm Surge	+6.74' NGVD
Elevation of Applied Loads	+6.26' NGVD
Wave Conditions	Negligible
Currents	Negligible
Live load	50 psf. – Distributed load 400lb – Point load

Dead Load	Based on specific system components and should account for utilities, marine growth, and all other support features
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TS-4.3 The floating dock plans and material specifications will be submitted to the Engineer for approval prior to manufacturing of the aluminum floating docks. If the Engineer requires additional clarification of the methods or calculations, in order to satisfy himself of general conformance, the floating dock manufacturer will promptly provide the requested information. Delays in the project schedule due to inadequate or non-conforming floating dock and anchorage designs will not be grounds for project extension. The plans will include a dimensional layout of floating dock system with pilings, typical sections and details showing flotation, framing, decking, and connections, connection of gangway to the upland, and a signed and sealed letter of design compliance by a Professional Engineer registered in the State of Florida.

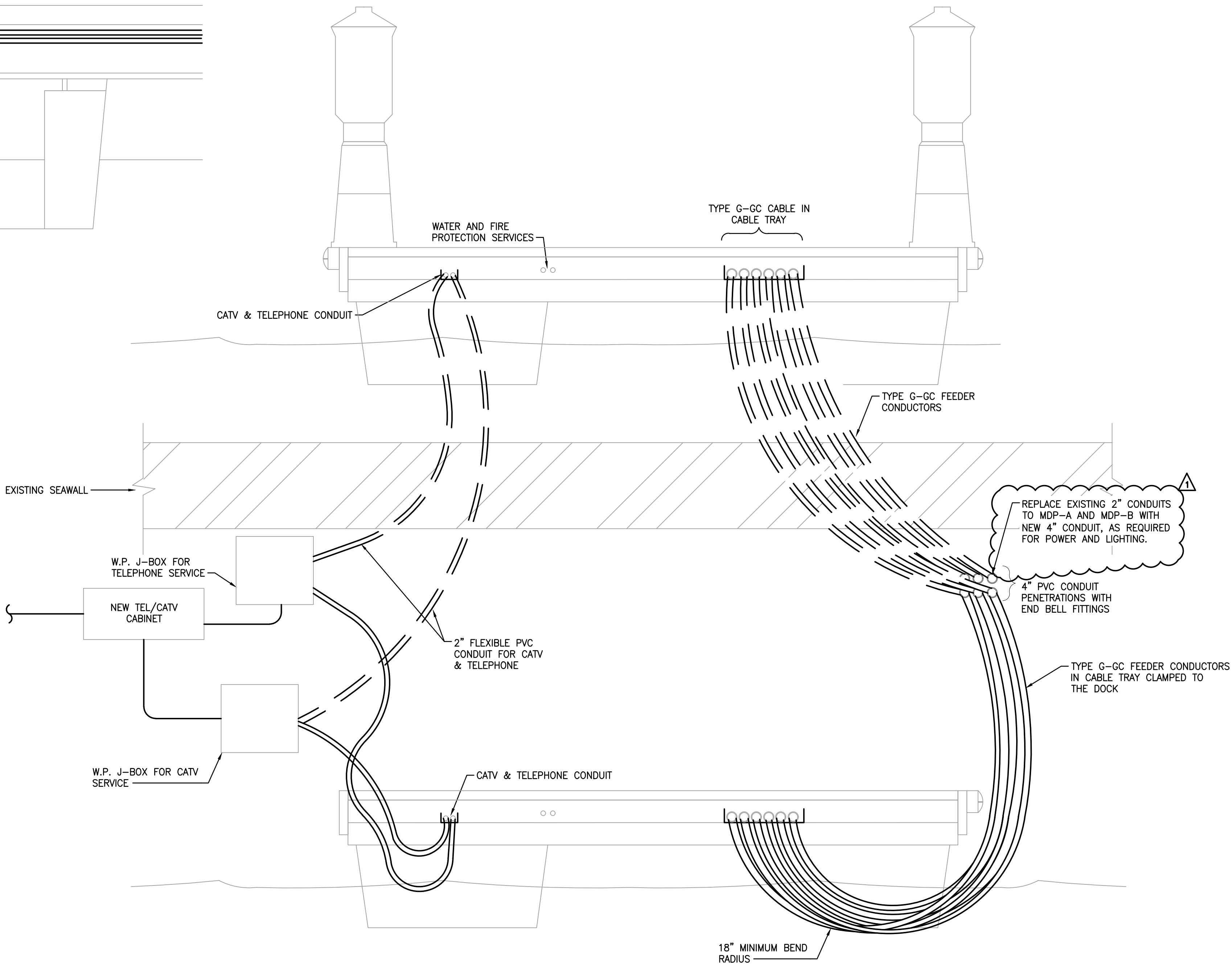
TS-4.4 The plastic pontoons will be linear low-density polyethylene such as Permafloat Floatation Drum as Manufactured by Cellofoam, or Engineer's approved equivalent. The base material for all polyethylene shells will conform to the following minimum requirements: minimum density 0.937 g/cc per ASTM D-1505; minimum ultimate tensile strength of 2,560 psi per ASTM D-638; and minimum flexural modulus of 96,000 psi per ASTM D-790. They will be designed for a freeboard under dead load equal to 24 inches (+/- 1 inch). The dead load plus a concentrated live load of 400 lbs applied vertically at any location on the main dock surface will not tilt the dock more than six degrees from horizontal or overstress the framing members. Dead load freeboard distance will be maintained within one inches of that identified in these specifications for a period of five years following installation.



CATV & TELEPHONE SERVICE DETAIL
N.T.S.



TELE/CATV CABINET DETAIL
NO SCALE



FLEXIBLE ELECTRICAL SERVICE CONNECTION DETAIL
NO SCALE

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2017/05/25 11:43 AM By: Santiago, Daisy

<div><div>8</div><div>7</div><div>6</div><div>5</div><div>4</div><div>3</div><div>2</div><div>1</div></div> <div>ADDENDUM #1</div> <div>BCB</div> <div>JN</div> <div>17.05.25</div>				<div><div>H</div><div>G</div><div>F</div><div>E</div><div>D</div><div>C</div><div>B</div><div>A</div></div> <div>Issued</div> <div>By</div> <div>Appd.</div> <div>YY.MM.DD</div>				<div>Seal</div> <div>EDWIN J. MARTINEZ, P.E. REGISTERED ENGINEER NO. 81692 STATE OF FLORIDA</div>		<div>Consultants</div>		<div><div><div></div></div><div>Stantec</div><div>901 Ponce de Leon Blvd, Suite 900 Coral Gables, Florida 33134 www.stantec.com</div><div>The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.</div></div>		<div><div>CITY OF KEY WEST DOLPHIN PIER DOCK REPLACEMENT Key West, Florida</div><div>File Name:<div>DLS Dwn.</div>BCB Chkd.</div><div>BCB Dsgn.</div><div>2017/04/20 YY.MM.DD</div></div>		<div><div>ELECTRICAL DETAILS</div><div>Project No. 215613443</div><div>Drawing No. E06</div></div> <div><div>Scale NO SCALE</div><div>Sheet of 27</div><div>Revision</div></div>	
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