

CITY OF KEY WEST

TRUMBO ROAD FLOATING DOCKS

KEY WEST BIGHT MARINA

MONROE COUNTY, FLORIDA
STANTEC PROJECT NO. 215614138

SECTION: 31
TOWNSHIP: 67 S
RANGE: 25 E
LATITUDE: 24° 33' 22" N
LONGITUDE: 81° 47' 55.51" W

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
C01	COVER
C02	OVERALL AERIAL PLAN
C03	EXISTING SITE PLAN
C04	GEOMETRY PLAN
C05	UTILITY SERVICE PLAN
C06	DETAILS PROPOSED UTILITY / DOCK



LOCATION MAP
Scale: 1"=1000'



MAYOR & COUNCIL:

Craig Cates, Mayor
Jimmy Weekley, Commissioner
Samuel Kaufman, Commissioner
Billy Wardlow, Commissioner
Richard Payne, Commissioner
Margaret Romero, Commissioner
Clayton Lopez, Commissioner
City Manager: Jim Scholl

SEPTEMBER, 2017
PERMIT SET

APPROVED BY

*****APPROVALS*****			
AGENCY	SUBMITTAL DATE	APPROVAL DATE	PERMIT NUMBER



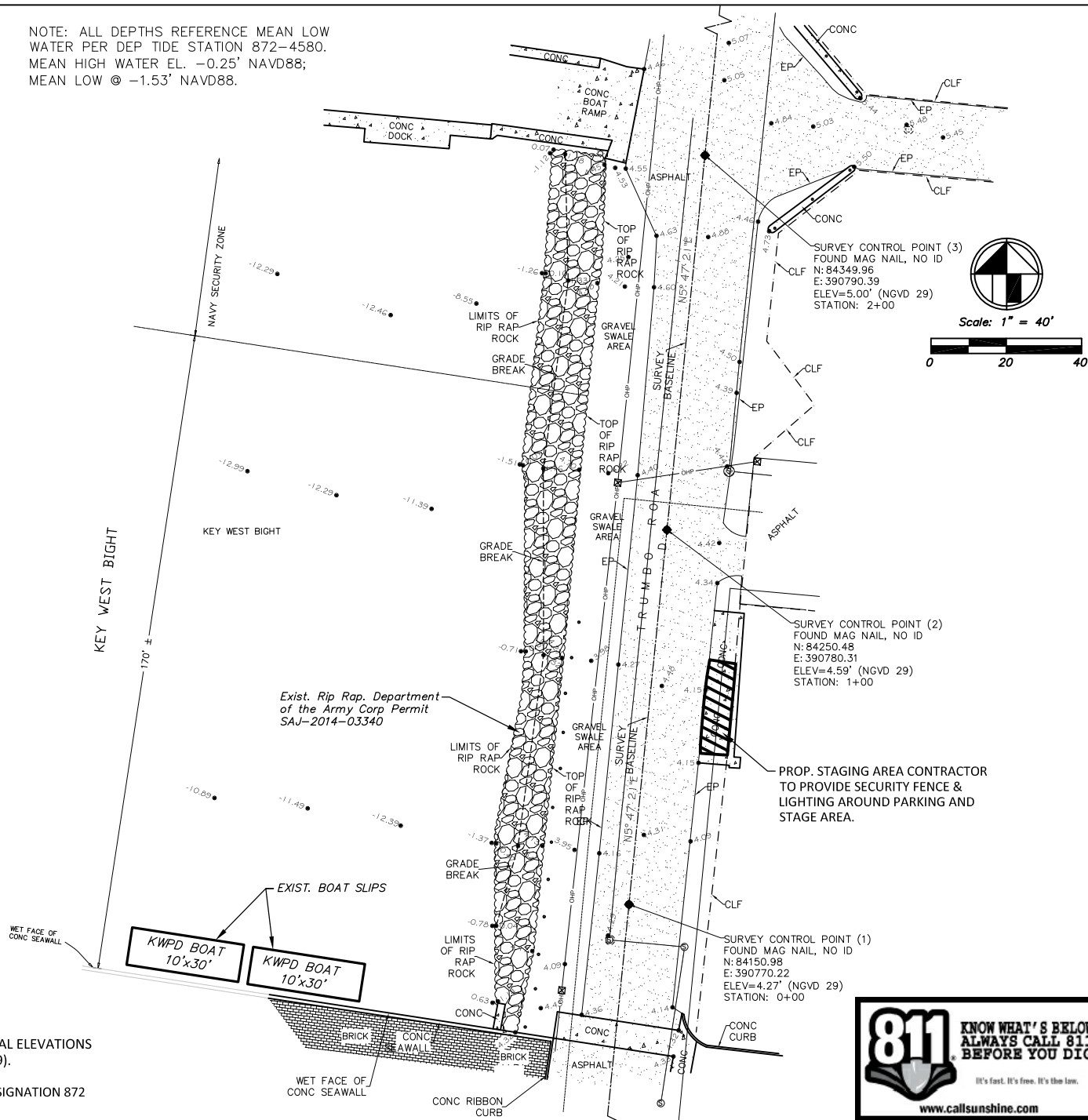
901 Ponce de Leon Blvd. Suite 900
Coral Gables, Florida, 33134
Tel. 305-445-2900
Fax. 305-445-3344
www.stantec.com

CARLOS M. HERDOCIA
REGISTERED ENGINEER NO. 47660
STATE OF FLORIDA

Location of existing facilities as shown on construction drawings are from available records. The Engineer assumes no responsibility for the accuracy of the facilities shown or for any facility not shown. Verify the elevation, type of pipes and location of existing facilities prior to construction. If an existing facility is found to conflict with the proposed construction upon excavation the contractor shall immediately notify the engineer of record so that appropriate measures can be taken to resolve the problem. Contractor to notify Owner and Sunshine State One Call of Florida, Inc. @ 811 at Least Forty Eight (48) Hours Prior to Excavating. Evidence of such notice shall be furnished to Stantec prior to excavating.

SITE SURVEY INFORMATION FROM:
FLORIDA KEYS LAND SURVEYING
19960 OVERSEAS HIGHWAY
SUGARLOAF KEY, FL 33042
FIELD WORK DATE: SEPTEMBER 5, 2017
REVISION DATE: SEPTEMBER 27, 2017
SIGNED AND SEALED BY:
ERIC A. ISAACS PSM# 6783, LB# 7847

NOTE: ALL DEPTHS REFERENCE MEAN LOW
WATER PER DEP TIDE STATION 872-4580.
MEAN HIGH WATER EL. -0.25' NAVD88;
MEAN LOW @ -1.53' NAVD88.



ELEVATIONS SHOWN AT THE BOTTOM OF "KEY WEST BIGHT" ARE ACTUAL ELEVATIONS BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 1929).

BENCHMARK DESCRIPTION: NATIONAL GEODETIC SURVEY BENCHMARK: DESIGNATION 872 4580 TIDAL BASIC, P.I.D. AA0008, ELEVATION= 14.32' (NGVD 1929).

[illegible]

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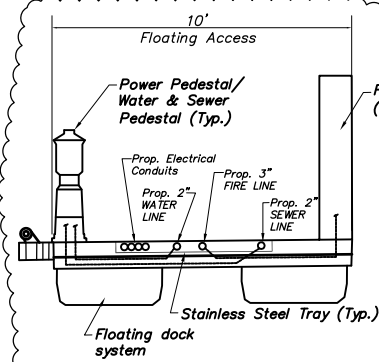
CITY OF KEY WEST
TRUMBO ROAD FLOATING DOCKS
KEY WEST BIGHT MARINA

File Name:	DS	SC	DS	17.09.2017
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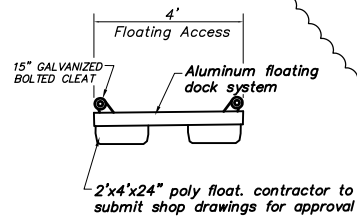
Project No.	Scale
215614138	

Drawing No.	Sheet	Revision
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C03 of 6



SECTION A-A



SECTION B-B

TOTAL AREA OF DECKING OVER MEAN HIGH WATER= 2,156 sf

TOTAL AREA OF DECKING AND ACCESS WALK= 2,390 sf

TOTAL NUMBER OF PILES= 14

ALL INTERIOR AND END PILES TO BE HSS 20x0.5 (20" Dia.) WITH COAL TAR EPOXY COATING = 2.18 sf x (14)

TOTAL PILE AREA= 30.52 sf

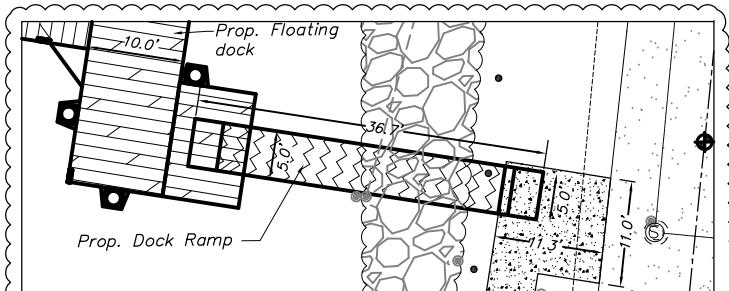
TOTAL NUMBER OF MOORING PILES= 3

ALL MOORING PILES TO BE HSS 14x0.5 (20" Dia.) WITH COAL TAR EPOXY COATING = 1.07 sf x (3)

MOORING PILES TOTAL AREA= 3.21 sf

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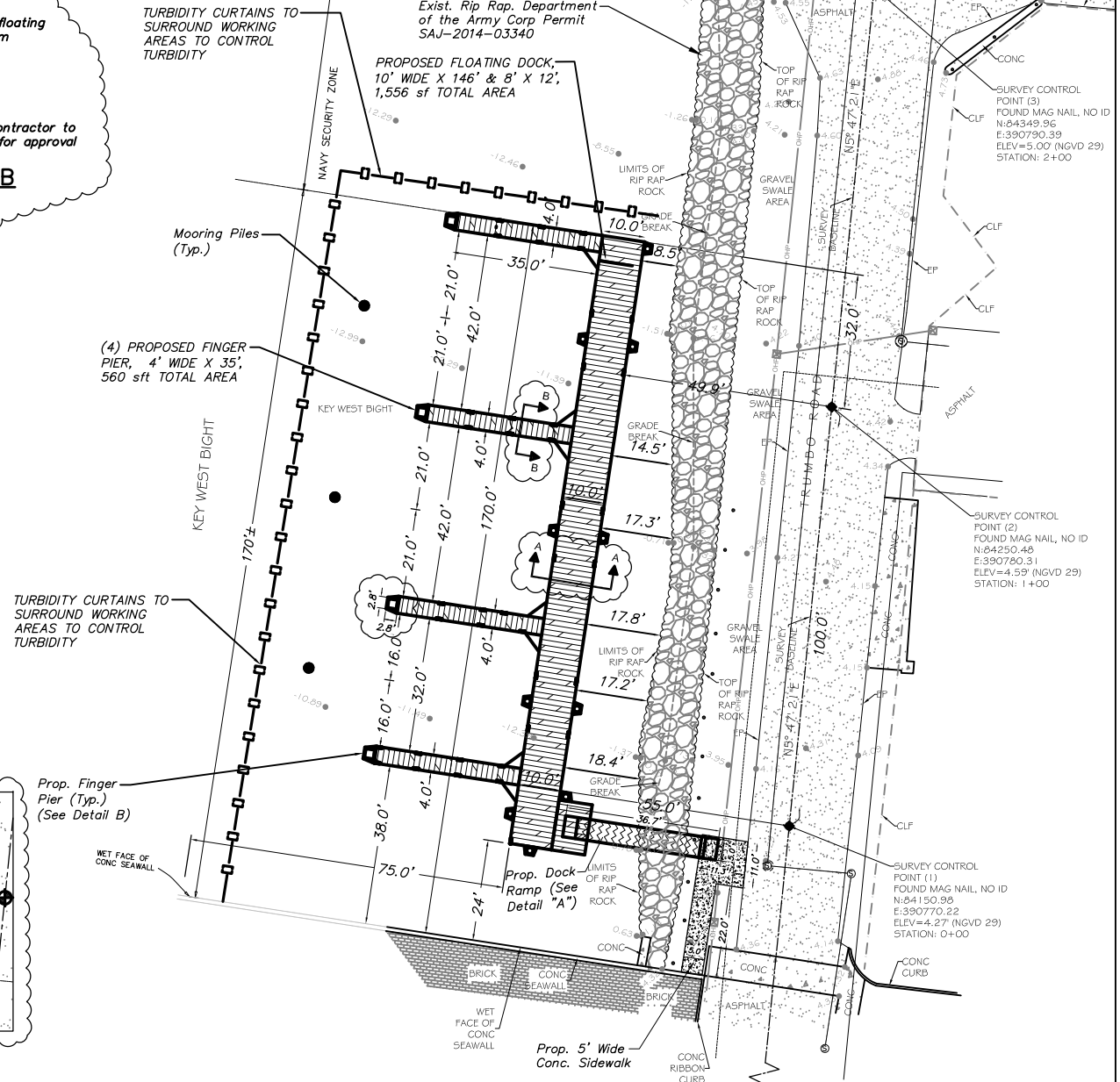
DETAIL "A"



Scale: 1" = 50'



NOTE: ALL DEPTHS REFERENCE MEAN LOW WATER PER DEP TIDE STATION 872-4580.
MEAN HIGH WATER EL. -0.25' NAVD88;
MEAN LOW @ -1.53' NAVD88.



Revision	By	Appd.	YY/MM/DD	Issued	By	Appd.	YY/MM/DD

Seal	

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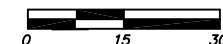
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CITY OF KEY WEST TRUMBO ROAD FLOATING DOCKS KEY WEST BIGHT MARINA	File Name:	DS:	SC:	DS:	TY:
		Dwn:	Chk'd:	Dgn:	11/20/20

GEOMETRY PLAN	
Project No. 215614138	Scale
Drawing No.	Sheet
C04	of 6

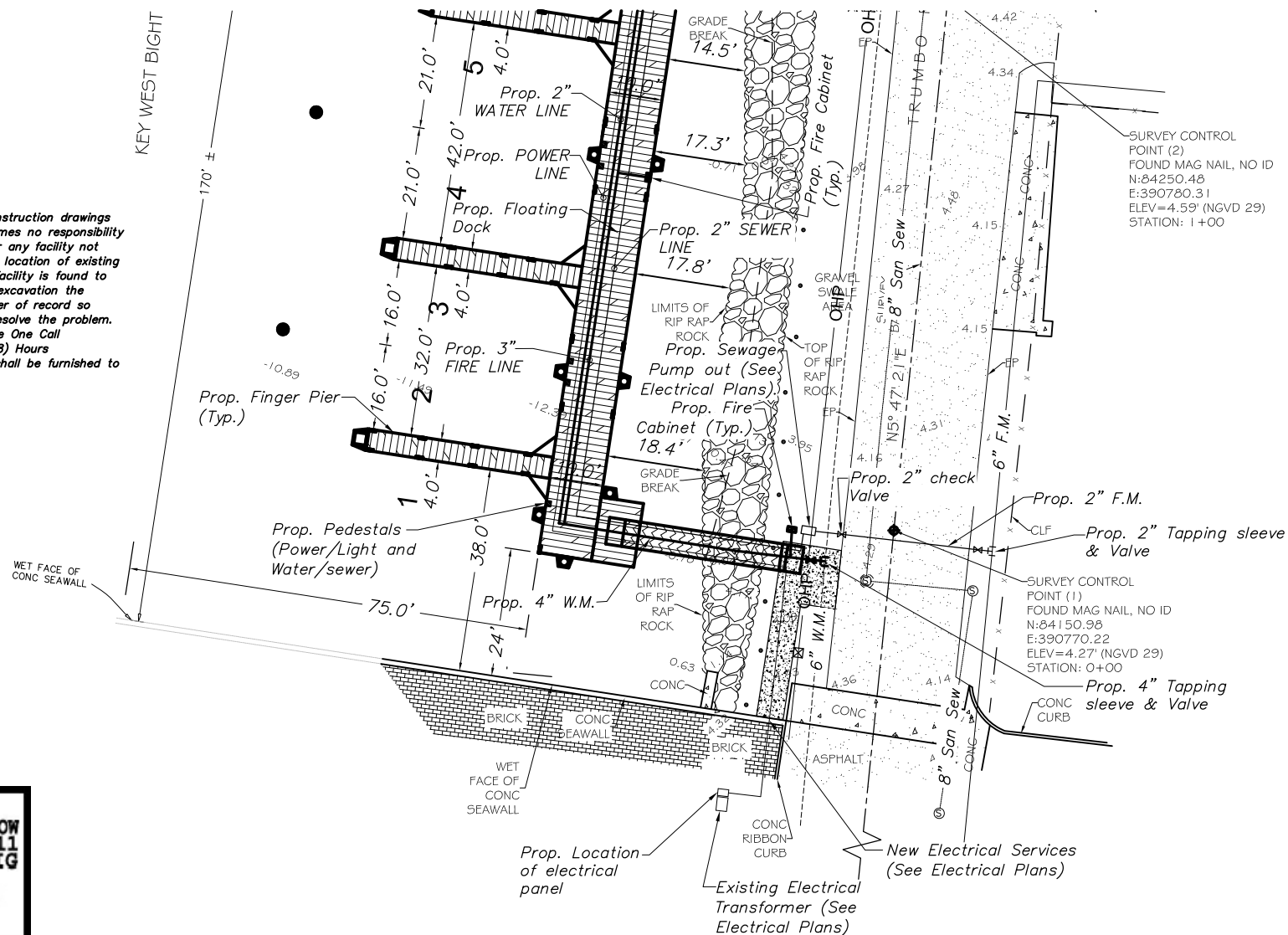


Scale: 1" = 30'



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Seal

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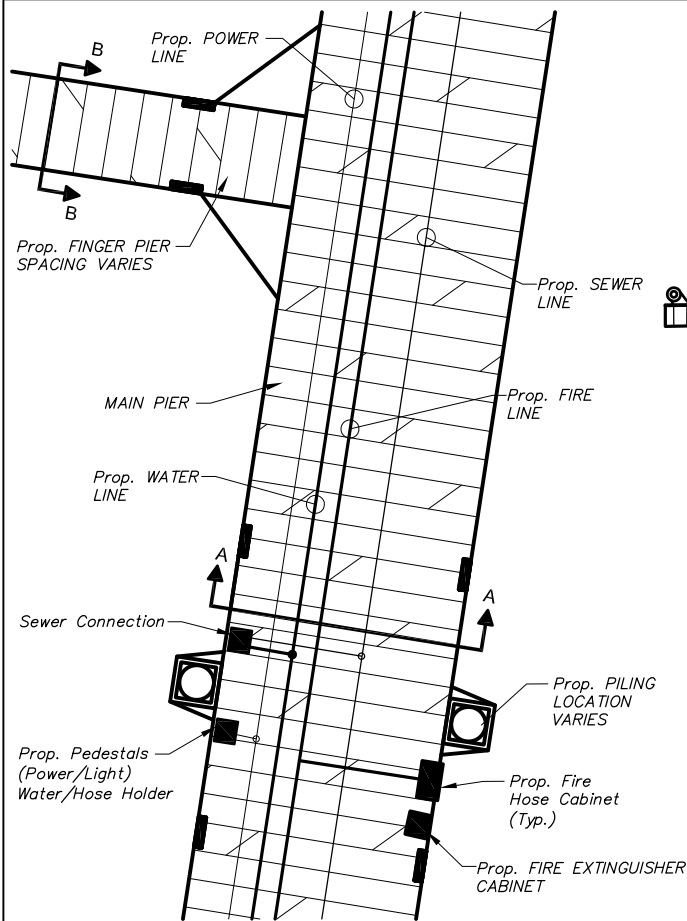
CITY OF KEY WEST
TRUMBO ROAD FLOATING DOCKS
KEY WEST BIGHT MARINA

File Name: DS SC DS
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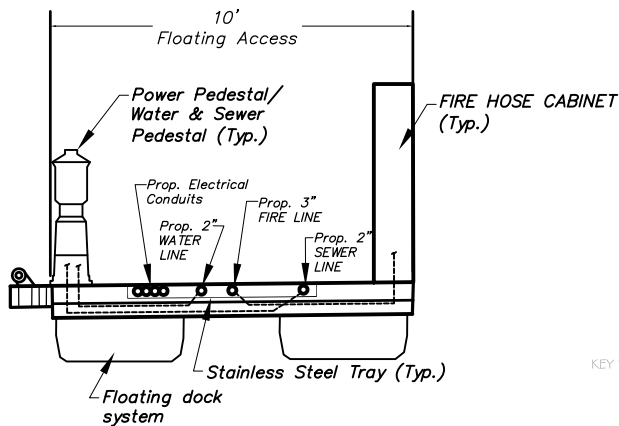
UTILITY SERVICE PLAN

Project No. 215614138
Scale SEE PLANS
Drawing No. Sheet Revision

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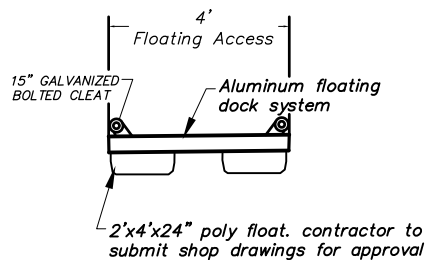
TYPICAL PEDESTAL /CABINET LOCATION



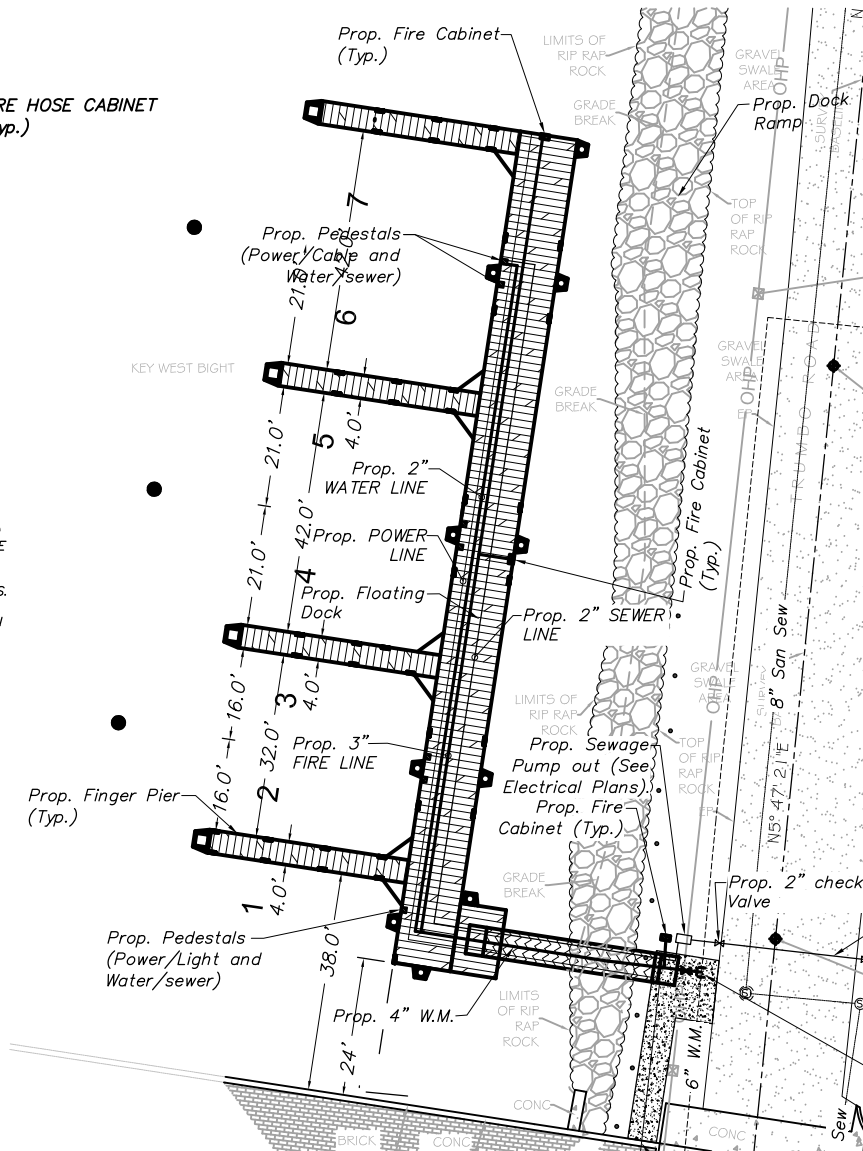
SECTION A-A

NOTES:

- 1) POSITION UTILITY PEDESTAL AND CABINETS AS CLOSE TO END OF MAIN PIER AS POSSIBLE TO MAXIMIZE CLEAR SPACE FROM EQUIPMENT UP TO FINGER PIER.
- 2) ALL UTILITIES SHALL BE RUN IN STAINLESS STEEL TRAYS.
- 3) SEWER LINE, WATER LINE, FIRE LINE, POWER LINE SHOWN FOR COORDINATION ONLY. SEE CONSTRUCTION PLANS OF OTHER TRADES FOR ADDITIONAL INFORMATION.



SECTION B-B



OVERALL PEDESTAL CABINET LOCATION

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KEY WEST BIGHT MARINA

File Name: DS SC DS 17.09.30
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UTILITY DOCKS DETAILS

Project No. 215614138
Drawing No. C06
Scale SEE PLANS
Sheet Revision

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