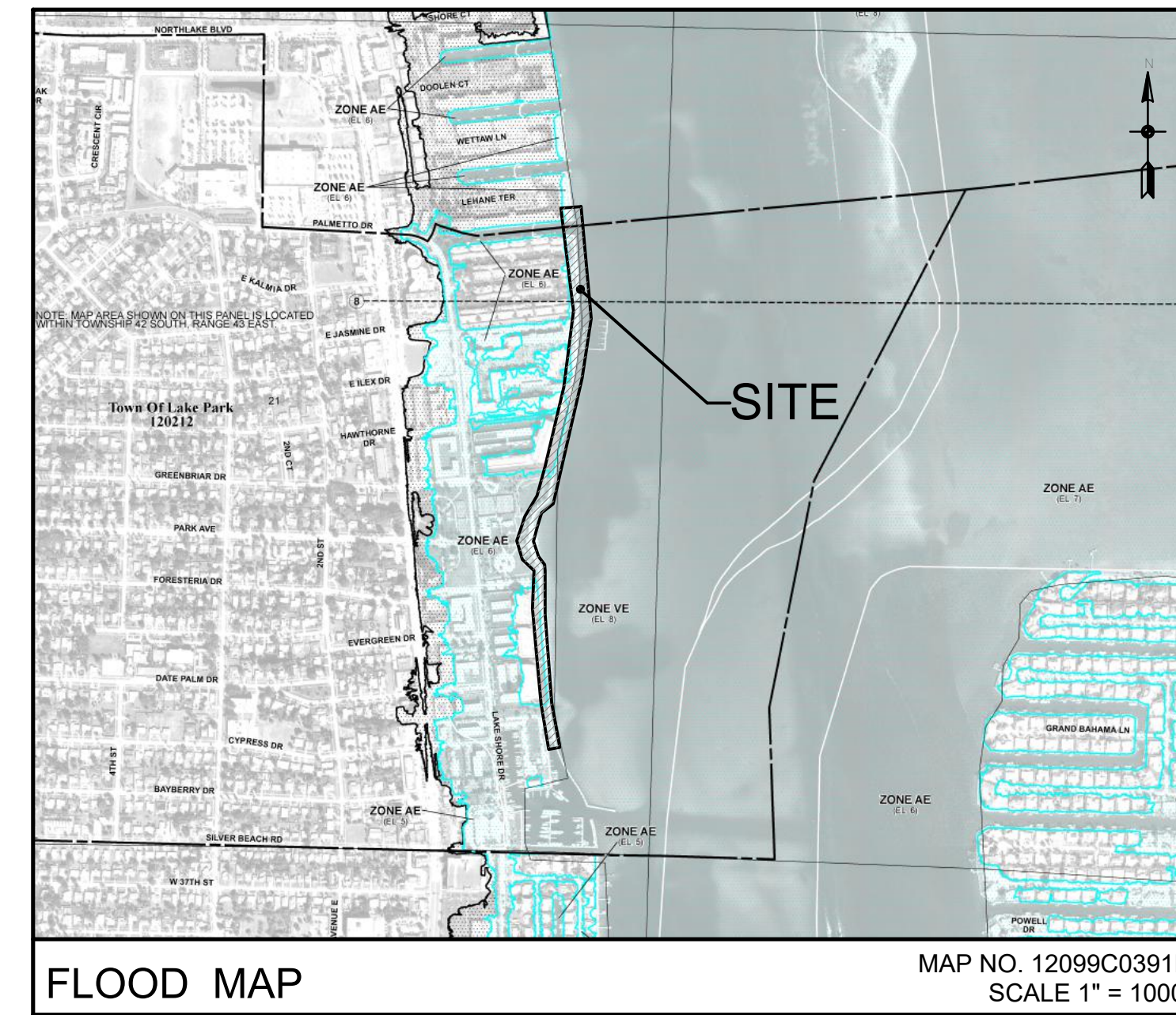




# CROSS SECTIONS SURVEY FOR SEAWALL ASSESSMENT PROJECT LOCATED AT LAKE SHORE DRIVE CITY OF LAKE PARK, FLORIDA



BY:	DATE:
REVISION:	
DATE:	
DATE:	
DATE:	

THE MATERIAL SHOWN HEREON IS PROPERTY OF JAVIER E. BIDOT ASSOCIATES, P.S.C. AND SHOULD NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT PERMISSION OF JAVIER E. BIDOT ASSOCIATES, P.S.C.

**JAVIER E. BIDOT ASSOCIATES, P.S.C., CORP.**  
Land Surveyors & Consultants  
2387 Executive Center Blvd., Suite 100  
Lake Park, FL 32909  
Phone: (888) 802-2351 | www.jebid.com

## INDEX :

SHEET NO.	DESCRIPTION
VF-1	TITLE, MAPS, INDEX OF DRAWINGS GENERAL NOTES AND CONTROLS.
VF-2	GENERAL SITE PLAN
VF-3	PARTIAL SITE PLAN (FROM XS-1 TO XS-11)
VF-4	PARTIAL SITE PLAN (FROM XS-12 TO XS-21)
VF-5	PARTIAL SITE PLAN (FROM XS-22 TO XS-26)
VF-6	CROSS SECTIONS (FROM XS-1 TO XS-12)
VF-7	CROSS SECTIONS (FROM XS-13 TO XS-24)
VF-8	CROSS SECTIONS (FROM XS-25 TO XS-26 AND SEAWALL DETAILS)

## GENERAL NOTES:

- ALL DISTANCES ARE EXPRESSED IN US SURVEY FEET, UNLESS OTHERWISE NOTED.
- FIELDWORK PERFORMED ON BETWEEN OCTOBER 2 AND OCTOBER 12, 2020.
- PLEASE REFER TO SURVEY JEB-3412.
- HORIZONTAL CONTROL IS REFERRED TO NAD 83(2011) SPC ZONE FLORIDA EAST 0901.
- VERTICAL DATUM IS REFERRED TO NAVD88.
- THE INFORMATION OF THIS MAP REPRESENTS THE RESULT OF THE SURVEY MADE IN THE DATE INDICATED AND CAN BE ONLY CONSIDERED AS AN INDICATION OF THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND MEASUREMENTS AND ADVISE ARCHITECT OR OWNER OF ANY DIFFERENCES.
- PROPERTY LINES ARE HEREIN DEPICTED FOR REFERENCE ONLY. NO BOUNDARY SURVEY WAS PERFORMED TO DETERMINE ACTUAL BOUNDARIES NOR TITLE OWNERSHIP.

## FLOOD ZONE STATEMENT

BASED ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AVAILABLE ONLINE AT WWW.MSC.FEMA.GOV, AND BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS LOCATED WITHIN AN AREA HAVING DESIGNATIONS AE AND VE ON THE FLOOD INSURANCE RATE MAPS 12099C0391F, DATED OCTOBER 5, 2017. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE AND AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THE ACCURACY OF THE MAP AND/OR TO APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

## SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY AND ALL FILES HEREIN ARE A TRUE AND ACCURATE REPRESENTATION OF A FIELD SURVEY MADE UNDER MY RESPONSIBLE CHARGE, AND THAT TO THE BEST OF MY KNOWLEDGE MEETS THE STANDARDS OF PRACTICE AS SET FORTH BY THE BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN RULE CHAPTER 5J-17 OF THE FLORIDA ADMINISTRATIVE CODE.

JAVIER E. BIDOT CRUZ  
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER  
LICENSE NO. 7111

DATE

THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURES AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. ADDITIONS OF DELETIONS TO THIS SURVEY MAP OR REPORT BY OTHER THAN THE SIGNING PARTY ARE PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY.

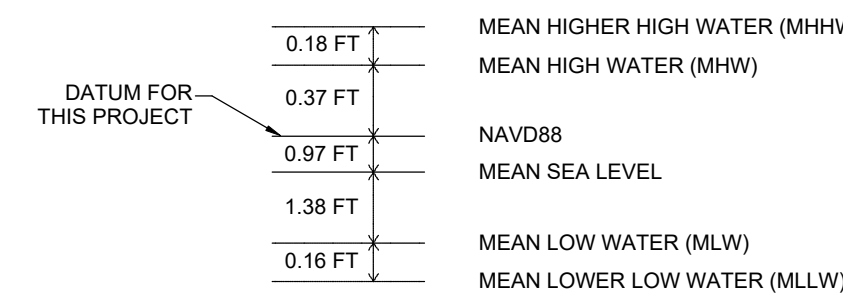
## LEGEND:

	CONTROL STATION		TWO SIDE METAL LIGHT POLE		CONCRETE GUTTER
	PROPERTY POINT		STREET LIGHT POLE		SANITARY SEWER LINE
	SANITARY SEWER MANHOLE		KM ID		STORM SEWER LINE
	STORM SEWER MANHOLE		SANITARY CLEAN OUT		WATER LINE
	ELECTRIC UTILITY MANHOLE		FIRE HYDRANT		TELEPHONE LINE
	TELEPHONE MANHOLE		CURB INLET		POWER LINE
	WATER MANHOLE		PUBLIC TELEPHONE BOOTH		CHAIN LINK FENCE
	HEAD WALL		BARBED WIRE FENCE		UNDERGROUND POWER LINE
	CATCH BASINS		UNDERGROUND TELEPHONE LINE		WOOD FENCE
	WATER METER		WOOD FENCE		PVC FENCE
	WATER VALVE		GUY CABLE		GUARDRAIL
	CONCRETE LIGHT POLE		PVC FENCE		SPOT ELEVATIONS
	CONCRETE POWER POLE		EXISTING TREE		EXISTING STRUCTURES
	UTILITY POLE		EXISTING BUSH		CONCRETE SLAB
	GUY POLE		EXISTING PALM TREE		METAL CAP
	WOODEN POWER/TELEPHONE POLE		VERTICAL PIPE		COVERED SIDEWALK
	TELEPHONE POLE		BOLLARD		CONTOUR 0.5 FOOT INTERVAL
	WOODEN POWER POLE		GATE		CONTOUR 1.0 FOOT INTERVAL
	WOODEN LIGHT POLE		IRON POST		
	NOT IN USE POLE		CONCRETE MONUMENT		
	CAMERA POLE		MAIL BOX		
	METAL LIGHT POLE				
	ELECTRIC BOX				
	BORING				

STA	COORDINATES			ELEVATION	DESCRIPTION
	NORTHING	EASTING			
3347-1	895715.752	965364.963	2.294		NAIL AND WASHER (NEW)
3347-2	895637.806	965430.247	3.205		NAIL AND WASHER (NEW)
MURPHY	892185.473	968456.856	3.888		BRONZE DISK - OFFICIAL BENCHMARK (RECOVERED)

## PROJECT DATUMS DIAGRAM

- A. DATUM: NAVD88  
B. UNITS: US SURVEY FEET  
C. LEGEND: + .45' DEPTH BELOW NAVD88.



CROSS SECTIONS SURVEY  
FOR SEAWALL ASSESSMENT PROJECT  
LOCATED AT LAKE SHORE DRIVE  
CITY OF LAKE PARK, FLORIDA

LAST DAY OF FIELD SURVEY: OCT. 2, 2020  
DRAWN BY: J.C.  
CHECKED BY: C. LEBRON  
SCALE: AS SHOWN

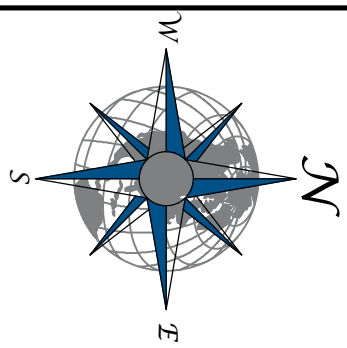
CERTIFY CORRECT  
I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

JAVIER E. BIDOT CRUZ  
LAND SURVEYOR  
LIC. NO. PSM 7111

DRAWING TITLE:  
TITLE SHEET, MAPS  
INDEX OF DRAWINGS  
GENERAL NOTES AND  
SURVEY CONTROL

DATE	DWG. NO.	SHEET NO.
OCT 14, 2020		1
PROJECT		8
VF-1		

PAPER SIZE: 24x36



REV.	DATE	BY	REVISION

**JAVIER E. BIDOT ASSOCIATES, P.S.C., CORP.**  
 Land Surveyors & Consultants  
 2387 Executive Center Blvd., Suite 200  
 West Palm Beach, FL 33411  
 Phone: (561) 962-2521 | www.jebidol.com

**CROSS SECTIONS SURVEY  
 FOR SEAWALL ASSESSMENT PROJECT  
 LOCATED AT LAKE SHORE DRIVE  
 CITY OF LAKE PARK, FLORIDA**

LAST DAY OF FIELD SURVEY: OCT. 2, 2020  
 DRAWN BY: J.C.  
 CHECKED BY: C. LEBRON  
 SCALE: 1" = 120'

**CERTIFY CORRECT**  
 I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

JAVIER E. BIDOT CRUZ  
 LAND SURVEYOR  
 LIC. NO. PSM 7111

DRAWING TITLE:  
**GENERAL SITE PLAN**

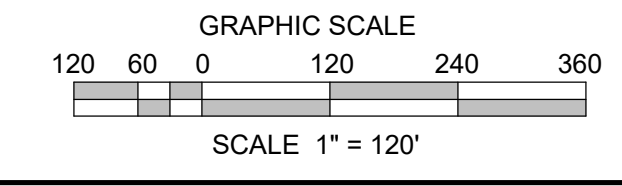
DATE: OCT 14, 2020	DWG. NO: VF-2	SHEET NO: 2
PROJECT: EB-3420		8

PAPER SIZE: 24x36

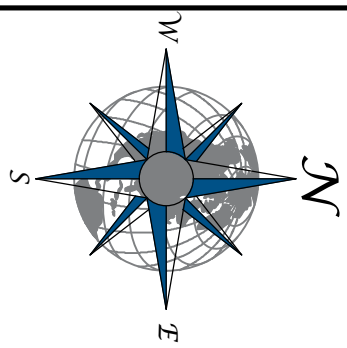
PLOT DATE: OCT. 14, 2020

**GENERAL SITE PLAN**

SCALE: 1" = 120' FOR LEGEND AND GENERAL NOTES, PLEASE SEE DWG. NO. VF-1



PLOT SCALE: 1:1  
 FILE NAME: 3420-EG



REV.	DATE	REVISION

**JAVIER E. BIDOT**  
**ASSOCIATES, P.S.C., CORP.**  
Land Surveyors & Consultants  
2387 Executive Center Blvd., Suite 100  
West Palm Beach, FL 33411  
Phone: (561) 882-2851 | www.jebidot.com

**CROSS SECTIONS SURVEY**  
**FOR SEAWALL ASSESSMENT PROJECT**  
**LOCATED AT LAKE SHORE DRIVE**  
CITY OF LAKE PARK, FLORIDA

LAST DAY OF FIELD SURVEY: OCT. 2, 2020  
DRAWN BY: J.C.  
CHECKED BY: C. LEBRON  
SCALE: 1" = 40'

**CERTIFY CORRECT**  
I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

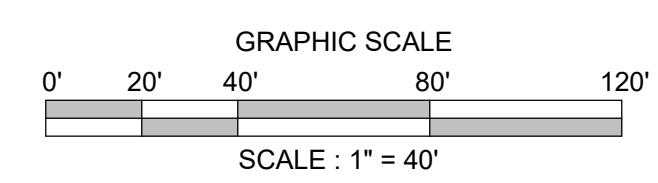
JAVIER E. BIDOT CRUZ  
LAND SURVEYOR  
LIC. NO. PSM 7111

DRAWING TITLE: <b>PARTIAL SITE PLAN FROM XS-1 TO XS-11</b>	
DATE: OCT 14, 2020	DWG. NO. VF-3
PROJECT: EB-3420	SHEET NO. 8
PAPER SIZE: 24x36	

PLOT DATE: OCT. 14, 2020

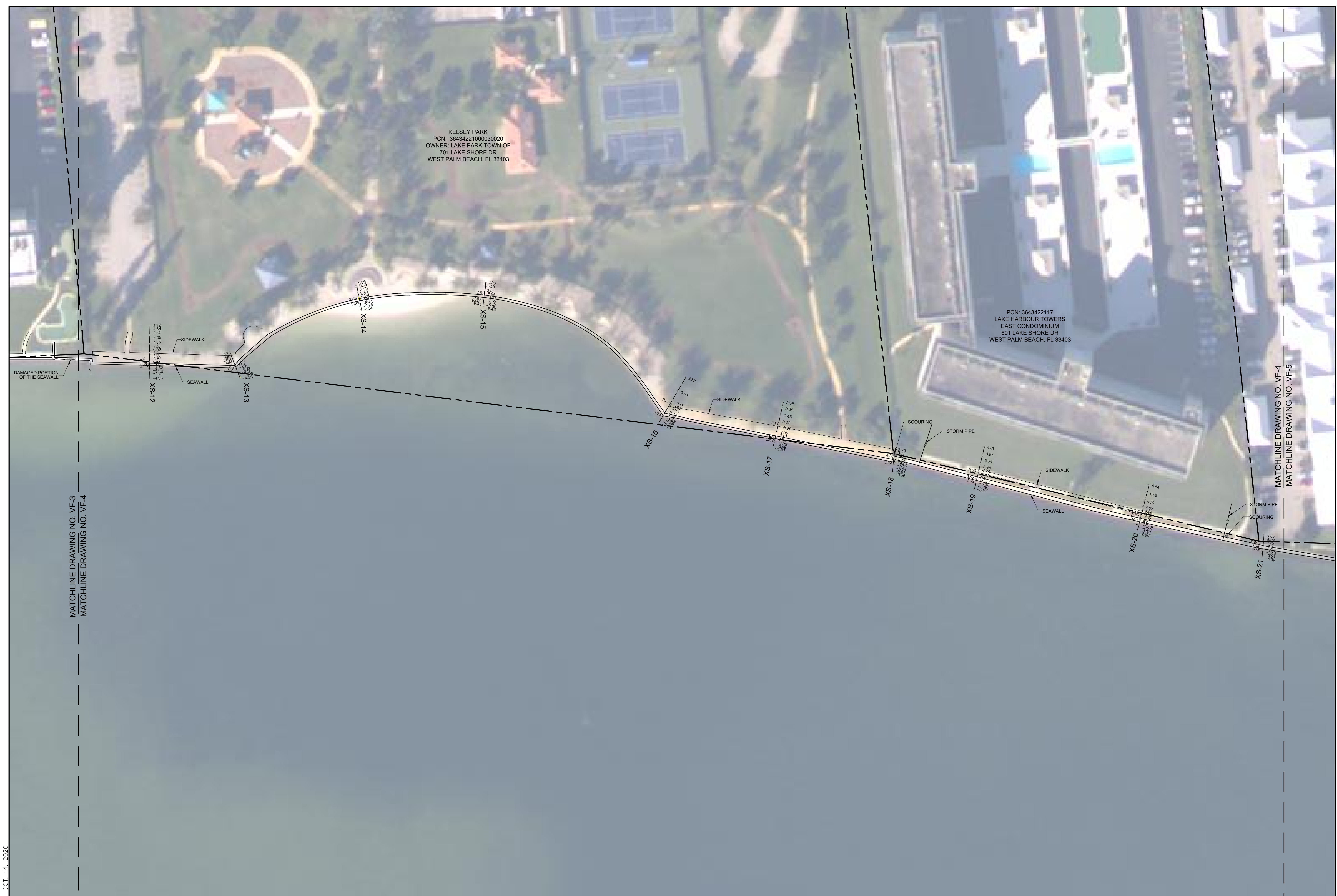
**PARTIAL SITE PLAN (FROM XS-1 TO XS-11)**

SCALE: 1" = 40' FOR LEGEND AND GENERAL NOTES, PLEASE SEE DWG. NO. VF-1



MATCHLINE DRAWING NO. VF-3  
MATCHLINE DRAWING NO. VF-4

PLOT SCALE: 1:1 FILE NAME: 3420-EC

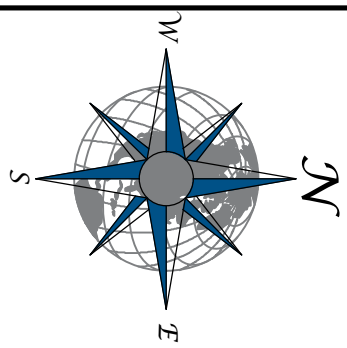


KELSEY PARK  
 PCN: 36434221000030020  
 OWNER: LAKE PARK TOWN OF  
 701 LAKE SHORE DR  
 WEST PALM BEACH, FL 33403

PCN: 3643422117  
 LAKE HARBOUR TOWERS  
 EAST CONDOMINIUM  
 801 LAKE SHORE DR  
 WEST PALM BEACH, FL 33403

MATCHLINE DRAWING NO. VF-3  
 MATCHLINE DRAWING NO. VF-4

MATCHLINE DRAWING NO. VF-4  
 MATCHLINE DRAWING NO. VF-5



REV.	DATE	BY	REVISION

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 2387 Executive Center Blvd., Suite 205  
 West Palm Beach, FL 33411  
 Phone: (561) 862-2351 | www.jebidot.com

**CROSS SECTIONS SURVEY**  
 FOR SEAWALL ASSESSMENT PROJECT  
 LOCATED AT LAKE SHORE DRIVE  
 CITY OF LAKE PARK, FLORIDA

LAST DAY OF FIELD SURVEY: OCT. 2, 2020  
 DRAWN BY: J.C.  
 CHECKED BY: C. LEBRON  
 SCALE: 1" = 40'

CERTIFY CORRECT  
 I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

JAVIER E. BIDOT CRUZ  
 LAND SURVEYOR  
 LIC. NO. PSM 7111

DRAWING TITLE:  
 PARTIAL SITE PLAN  
 FROM XS-12  
 TO XS-21

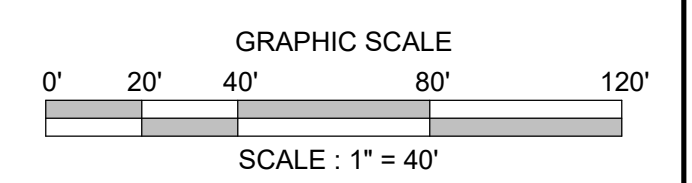
DATE: OCT 14, 2020	DWG. NO: VF-4	SHEET NO: 4
PROJECT: EB-3420		8

PAPER SIZE: 24x36

PLOT DATE: OCT. 14, 2020

**PARTIAL SITE PLAN (FROM XS-12 TO XS-21)**

SCALE: 1" = 40' FOR LEGEND AND GENERAL NOTES, PLEASE SEE DWG. NO. VF-1



PLOT SCALE: 1:1



MARINA KEY  
 PCN: 36434221000020030  
 OWNER: MARINERS KEY OWNER LLC  
 901 LAKE SHORE DR  
 WEST PALM BEACH, FL 33403

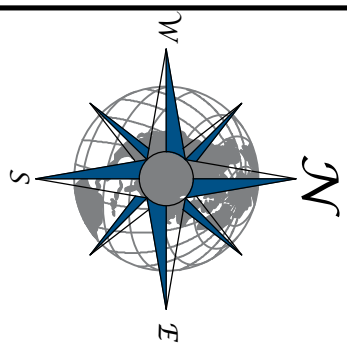
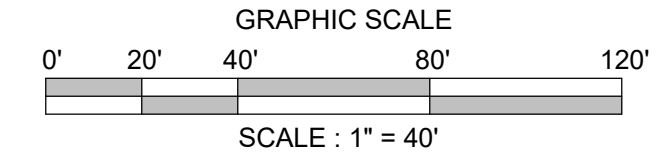
PCN: 3643422128  
 BAY REACH CONDOMINIUM  
 1010 LAKE SHORE DR  
 WEST PALM BEACH, FL 33403

MATCHLINE DRAWING NO. VF-4  
 MATCHLINE DRAWING NO. VF-5

PLOT DATE : OCT. 14, 2020

**PARTIAL SITE PLAN (FROM XS-22 TO XS-26)**

SCALE: 1" = 40' FOR LEGEND AND GENERAL NOTES, PLEASE SEE DWG. NO. VF-1



REV.	REVISION	BY:	DATE:

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**CROSS SECTIONS SURVEY  
 FOR SEAWALL ASSESSMENT PROJECT  
 LOCATED AT LAKE SHORE DRIVE  
 CITY OF LAKE PARK, FLORIDA**

LAST DAY OF FIELD SURVEY	OCT. 2, 2020
DRAWN BY:	J.C.
CHECKED BY:	C. LEBRON
SCALE:	1" = 40'

CERTIFY CORRECT  
 I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

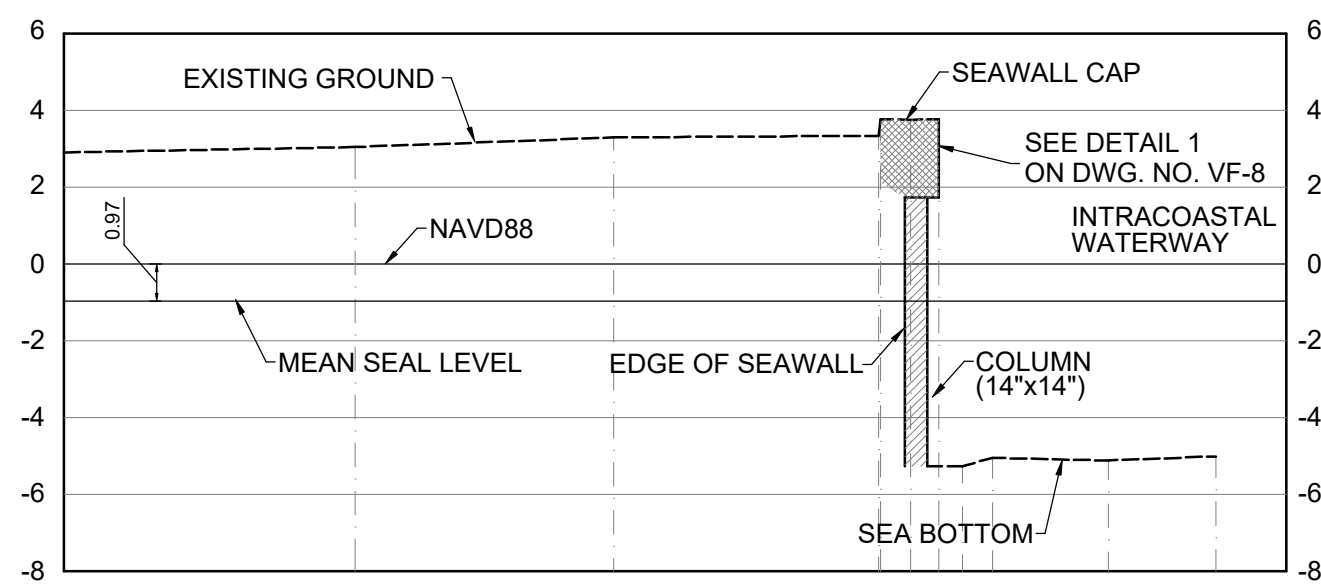
JAVIER E. BIDOT CRUZ  
 LAND SURVEYOR  
 LIC NO. PSM 7111

DRAWING TITLE:  
 PARTIAL SITE PLAN  
 FROM XS-22  
 TO XS-26

DATE	OCT 14, 2020	DWG. NO.	5	SHEET NO.	8
PROJECT	EB-3420	VF-5			

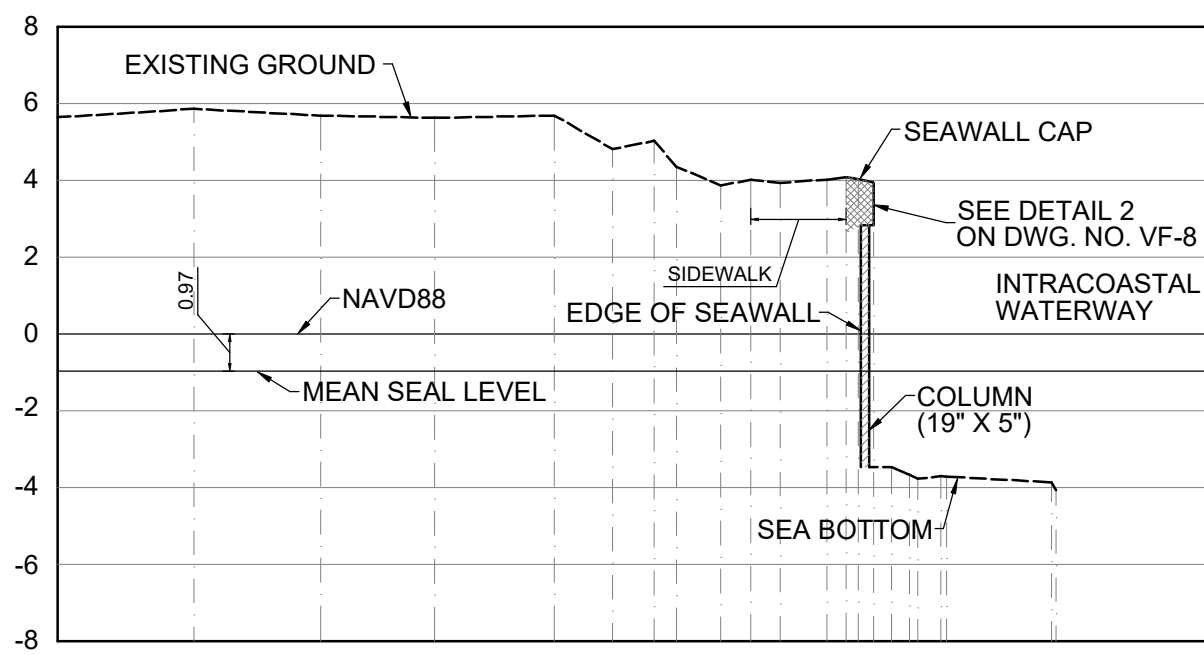
PAPER SIZE: 24x36

PLOT SCALE : 1:1  
 FILE NAME: 3420-EG



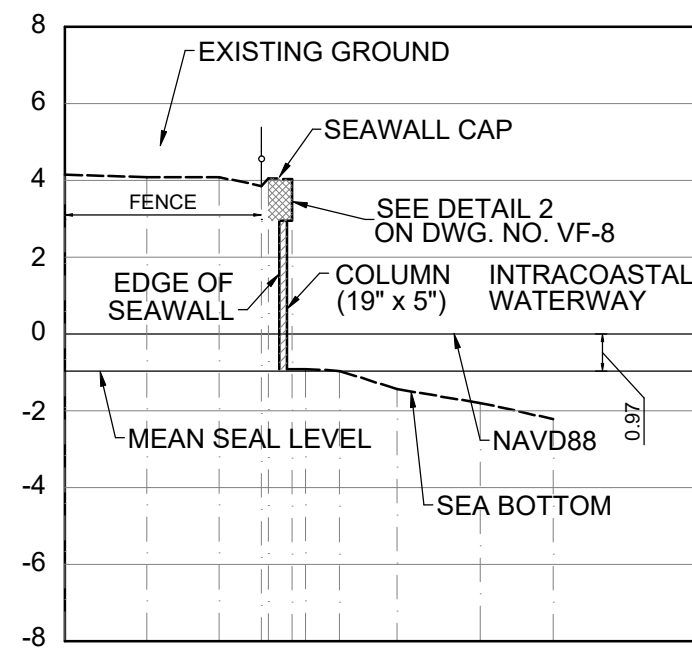
ELEVATION	2.90	3.04	3.29	3.33	3.76	3.76	5.28	-5.06	-5.12	-5.02
STATION	0+00	0+15.16	0+28.85	0+42.43	0+42.53	0+43.57	0+46.81	0+48.37	0+54.4	0+60.02

**3** CROSS SECTIONS - XS-3  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



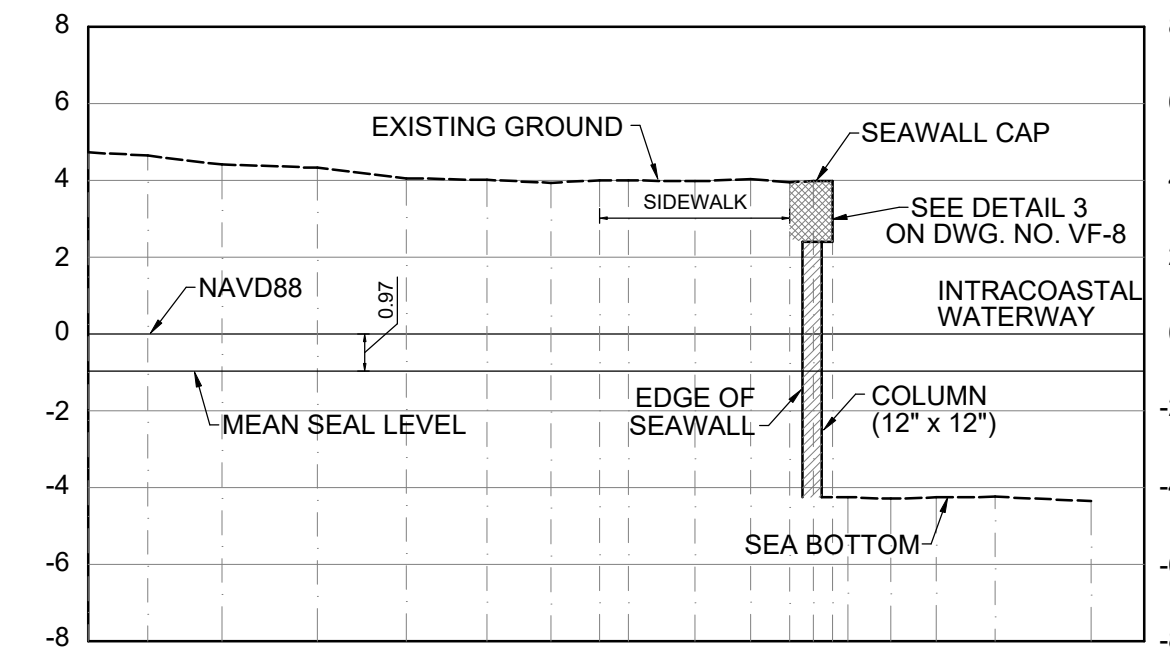
ELEVATION	5.64	5.86	6.68	6.62	5.68	4.81	5.02	4.35	3.87	4.01	3.92	4.02	4.08	3.91	3.91	3.67	3.77	3.72	3.87	4.08	
STATION	0+00	0+07.09	0+13.7	0+19.64	0+25.89	0+28.91	0+31.07	0+32.23	0+34.55	0+36.1	0+37.85	0+40.09	0+41.09	0+41.52	0+42.52	0+43.45	0+44.39	0+44.8	0+46.31	0+51.77	0+52.02

**6** CROSS SECTIONS - XS-6  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



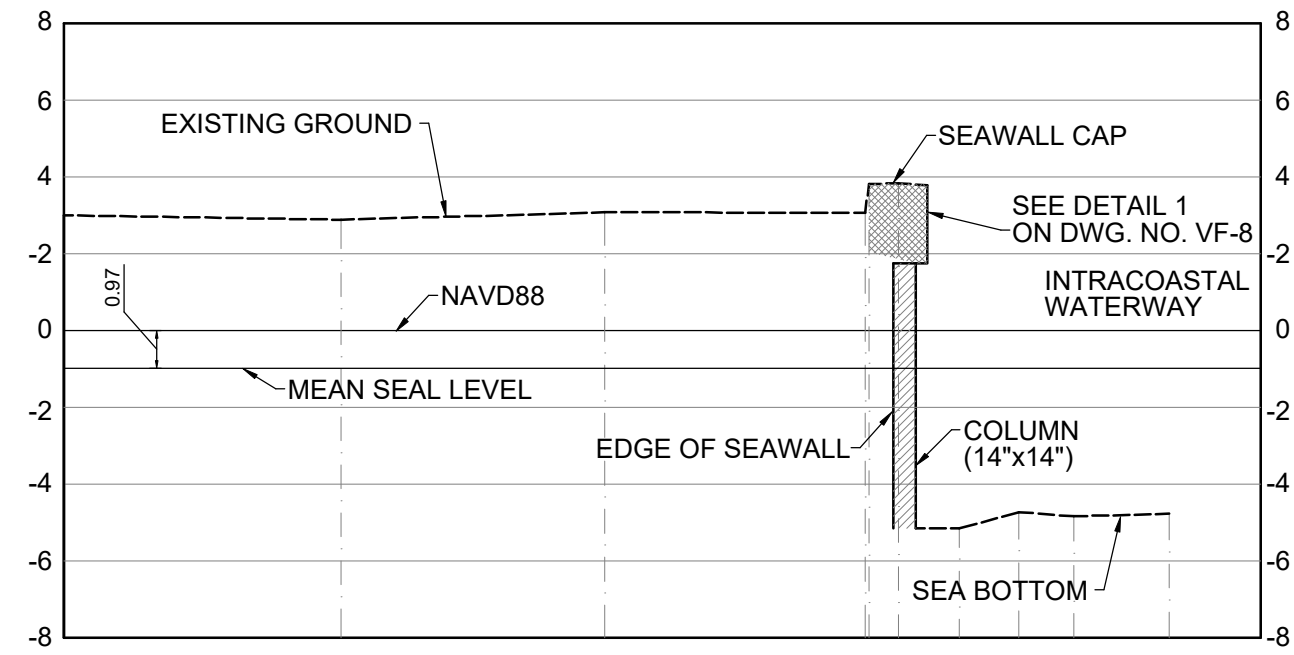
ELEVATION	4.14	4.07	4.07	3.85	4.02	4.02	-0.92	-0.87	-1.45	-1.45	-1.80	-2.22
STATION	0+00	0+04.28	0+08.05	0+10.24	0+11.97	0+11.97	0+11.94	0+12.52	0+14.52	0+17.52	0+21.63	0+25.46

**9** CROSS SECTIONS - XS-9  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



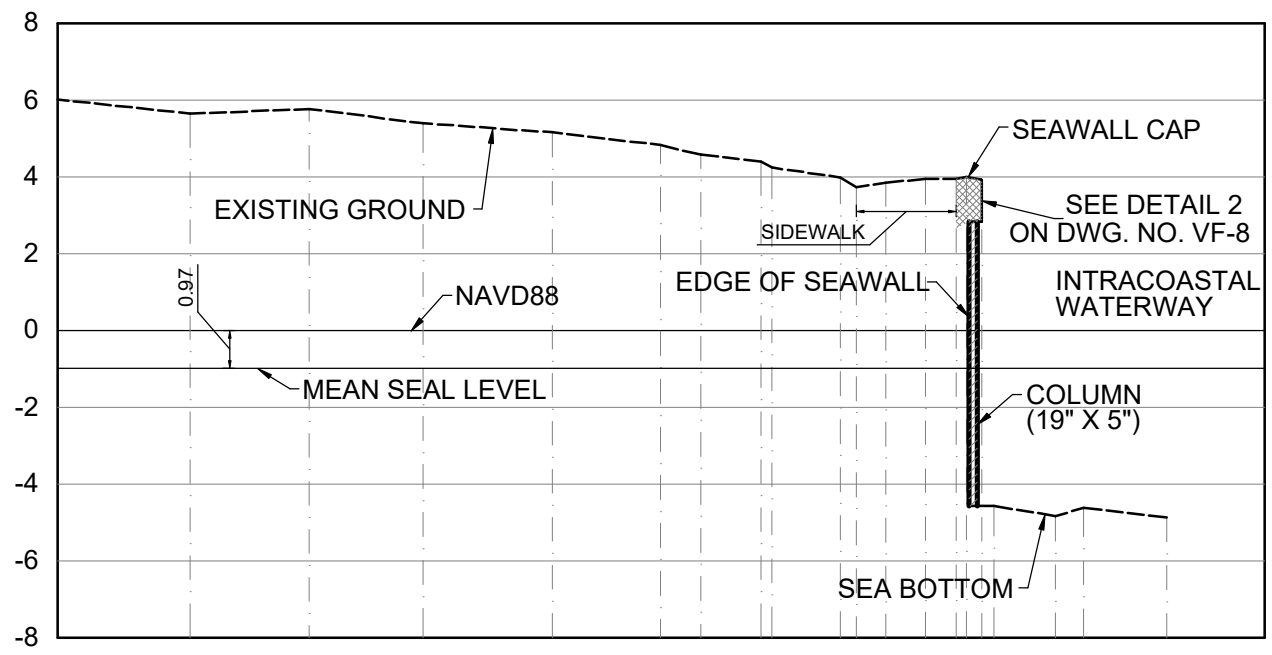
ELEVATION	4.72	4.64	4.41	4.32	4.05	4.00	3.93	4.00	3.97	4.02	3.98	3.98	3.98	4.25	4.30	4.26	4.25	4.25	4.25	4.36
STATION	0+00	0+03.09	0+06.95	0+11.94	0+16.55	0+20.76	0+24.1	0+26.81	0+28.14	0+31.57	0+34.51	0+37.76	0+37.76	0+38.76	0+39.55	0+41.79	0+44.17	0+47.24	0+52.21	0+52.21

**12** CROSS SECTIONS - XS-12  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



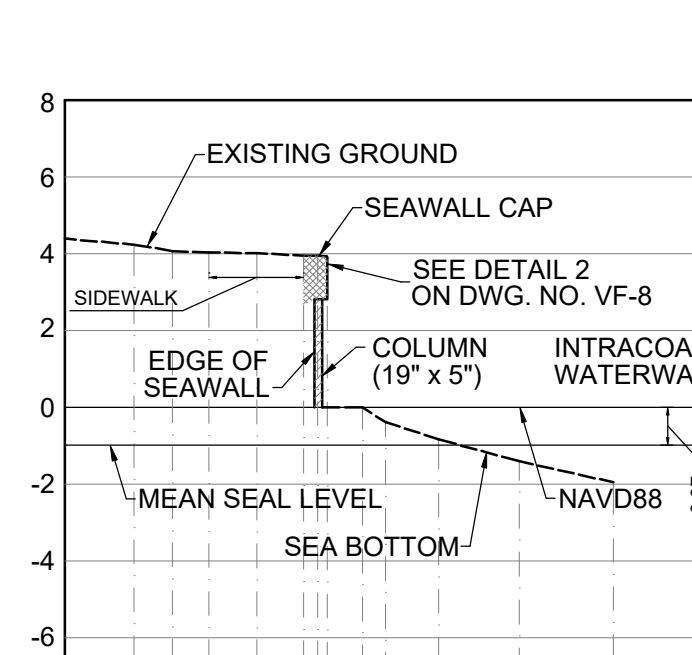
ELEVATION	3.00	2.89	3.08	3.08	3.63	3.64	3.60	-5.15	-4.72	-4.83	-4.77
STATION	0+00	0+14.45	0+28.17	0+41.74	0+41.94	0+43.48	0+44.89	0+46.86	0+49.74	0+52.81	0+57.59

**2** CROSS SECTIONS - XS-2  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



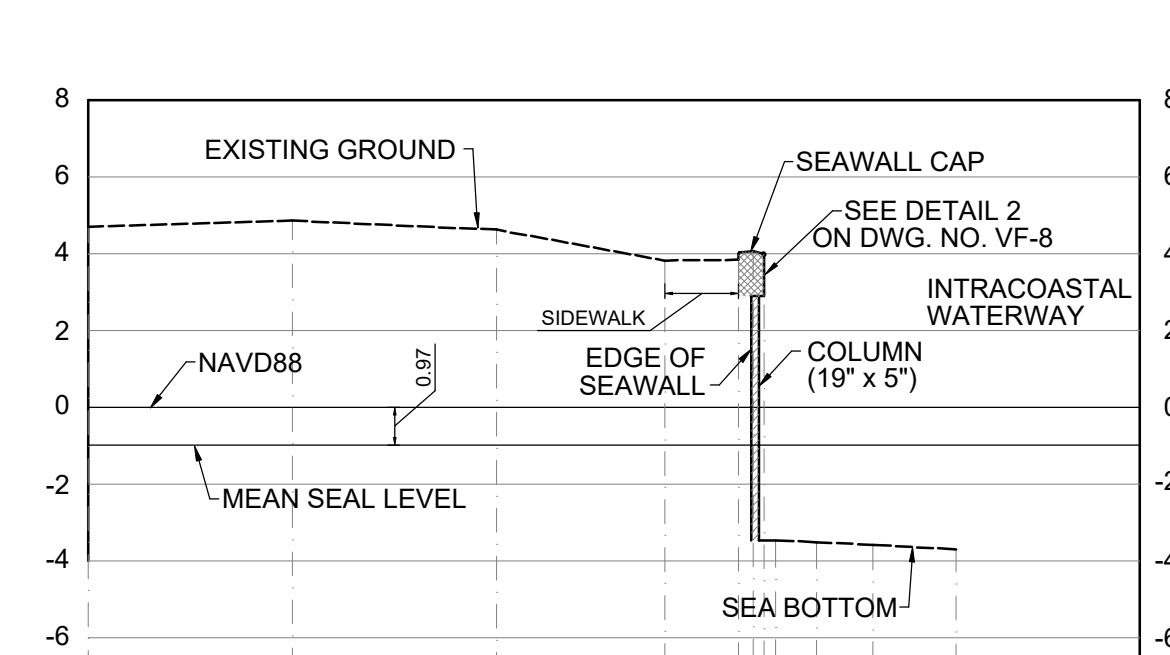
ELEVATION	6.02	5.66	5.78	5.41	5.17	4.84	4.58	4.41	4.25	3.99	3.73	3.65	3.65	3.65	3.65	3.92	4.56	4.83	4.61	4.86
STATION	0+00	0+06.89	0+13.1	0+19.02	0+25.78	0+31.41	0+33.5	0+36.65	0+37.2	0+40.77	0+41.62	0+42.52	0+42.52	0+43.52	0+43.52	0+47.35	0+48.15	0+48.79	0+51.96	0+57.77

**5** CROSS SECTIONS - XS-5  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



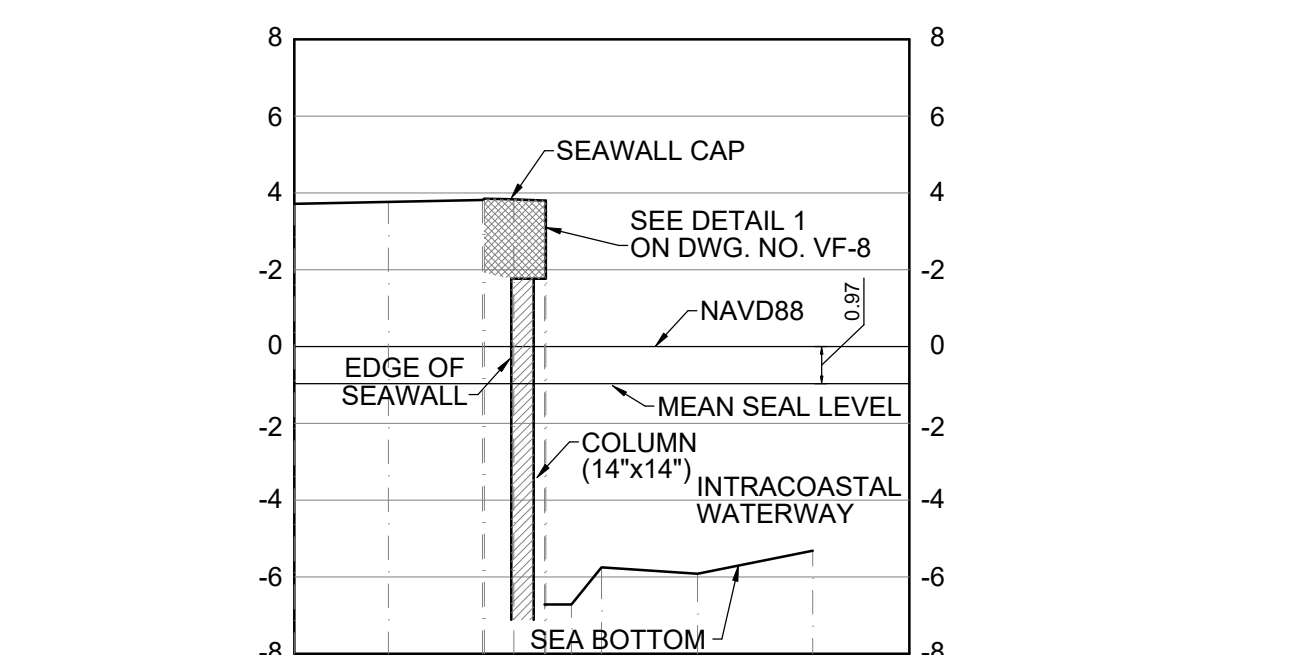
ELEVATION	4.40	4.24	4.08	4.04	4.03	3.96	3.95	3.95	0.01	0.01	-0.39	-0.83	-1.40	-1.95
STATION	0+00	0+03.59	0+05.59	0+07.51	0+10	0+12.45	0+13.17	0+15.5	0+15.5	0+16.7	0+19.48	0+23.67	0+28.57	0+28.57

**8** CROSS SECTIONS - XS-8  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



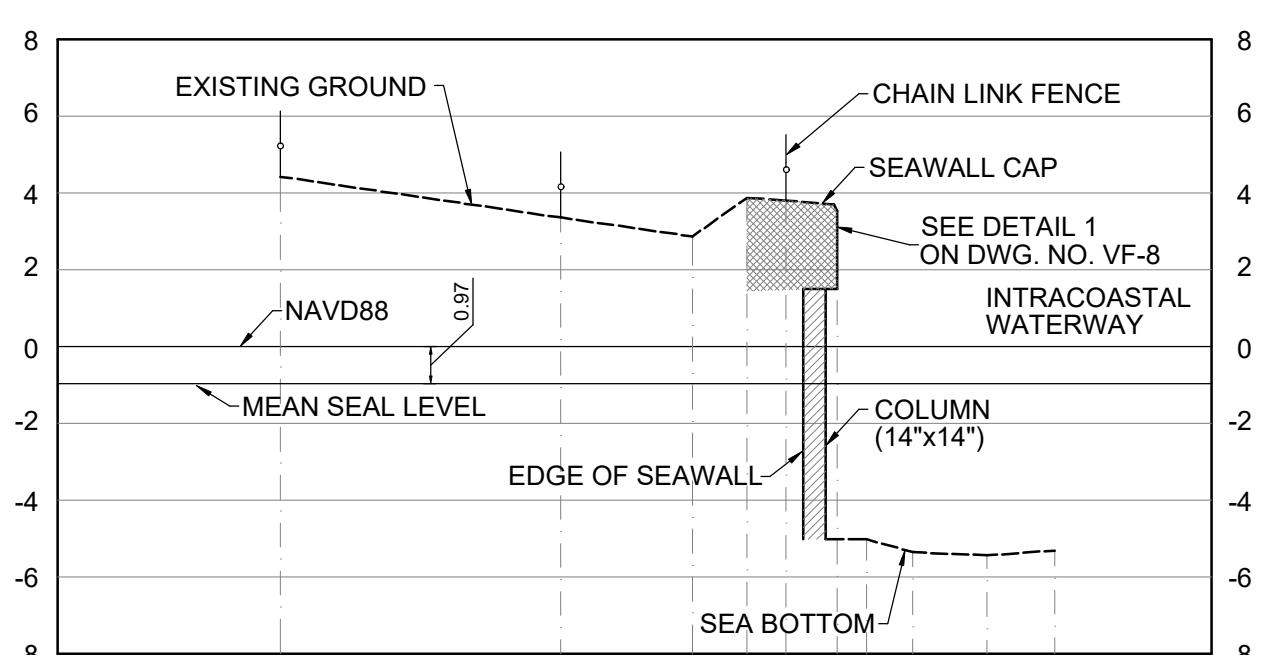
ELEVATION	4.71	4.87	4.63	3.83	3.85	4.07	3.98	3.81	3.81	3.58	3.69
STATION	0+00	0+10.62	0+21.24	0+30.04	0+33.86	0+34.63	0+35.19	0+37.82	0+40.87	0+45.18	0+45.18

**11** CROSS SECTIONS - XS-11  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



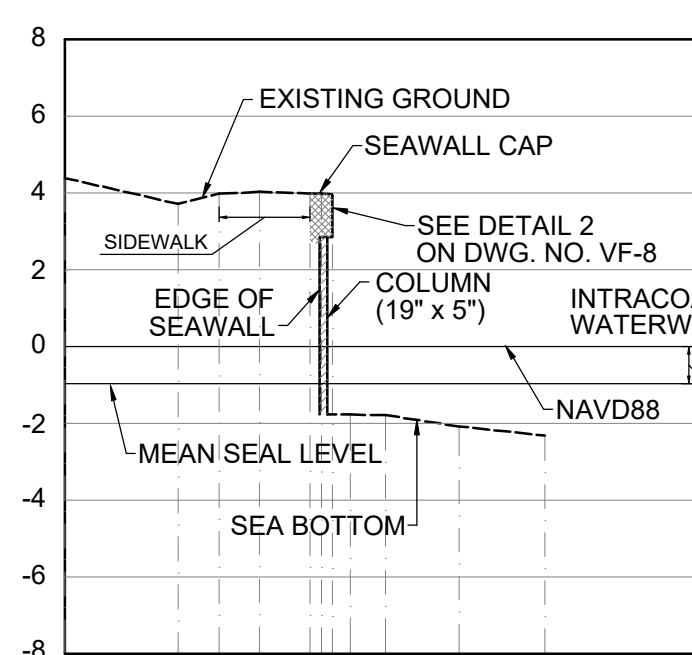
ELEVATION	3.72	3.77	3.82	3.85	3.83	3.83	-6.71	-5.76	-5.92	-5.31
STATION	0+00	0+04.89	0+09.8	0+09.9	0+13.69	0+13.69	0+14.43	0+16.02	0+21.01	0+27.02

**1** CROSS SECTIONS - XS-1  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



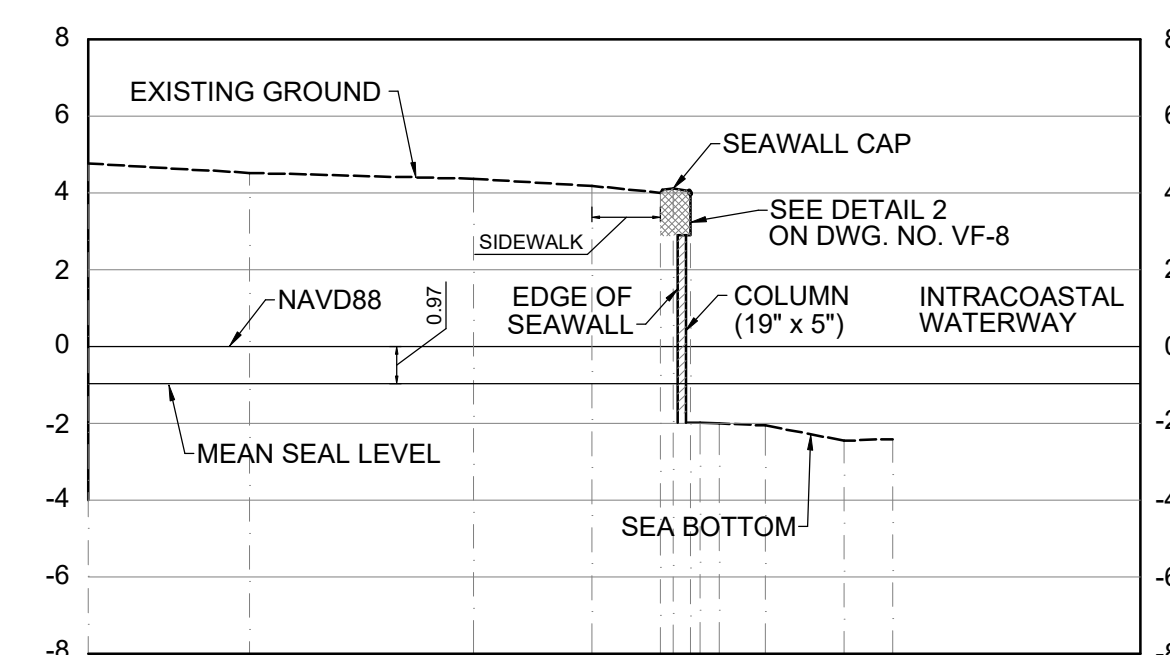
ELEVATION	4.43	3.36	2.87	3.87	3.81	3.53	-5.02	-5.35	-5.44	-5.31
STATION	0+00.00	0+14.61	0+21.47	0+24.31	0+26.35	0+29.01	0+30.56	0+32.96	0+36.82	0+40.35

**4** CROSS SECTIONS - XS-4  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



ELEVATION	4.39	3.71	3.98	4.03	3.99	3.88	3.94	-1.79	-2.08	-2.31
STATION	0+00	0+05.91	0+08.05	0+10.14	0+12.77	0+13.39	0+13.94	0+16.7	0+20.55	0+25.02

**7** CROSS SECTIONS - XS-7  
SCALE: HOR. 1" = 10' / VER. 1" = 5'

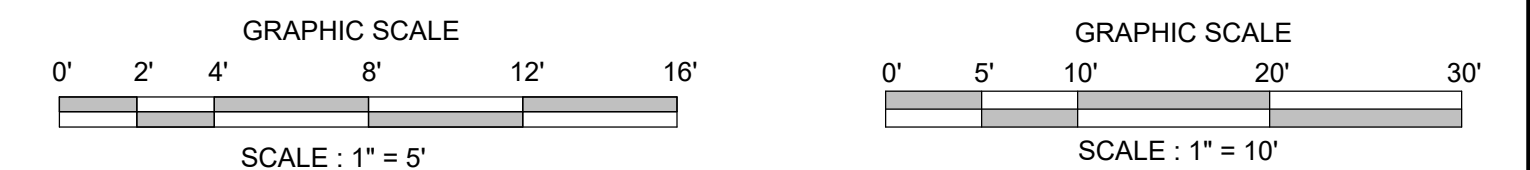


ELEVATION	4.77	4.52	4.37	4.19	4.01	4.11	3.98	-2.00	-2.45	-2.41
STATION	0+00	0+08.4	0+20.05	0+26.24	0+29.8	0+30.46	0+31.94	0+32.87	0+35.27	0+39.35

**10** CROSS SECTIONS - XS-10  
SCALE: HOR. 1" = 10' / VER. 1" = 5'

**CROSS SECTIONS (FROM XS-1 TO XS-11)**

SCALE: HOR. 1" = 10' / VER. 1" = 5' FOR LEGEND AND GENERAL NOTES, PLEASE SEE DWG. NO. VF-1

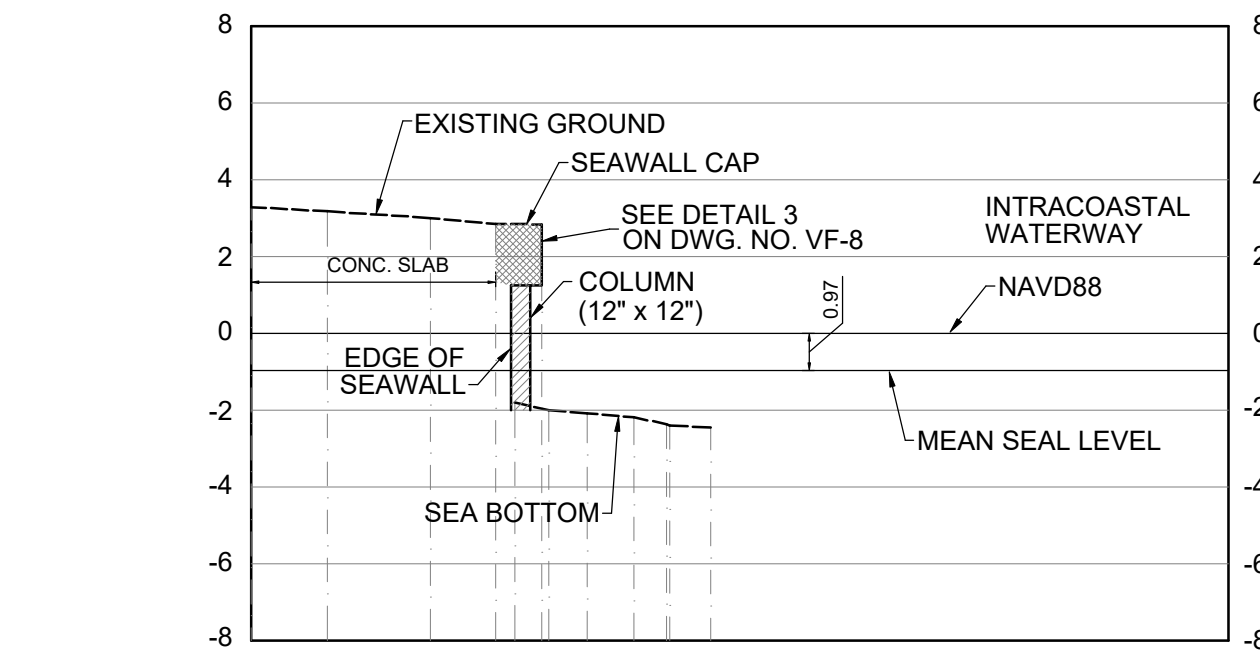


REV.	DATE	BY	DATE

**JAVIER E. BIDOT ASSOCIATES, P.S.C., CORP.**  
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2387 Executive Center Blvd., Suite 101  
Tampa, FL 33610  
Phone: (813) 882-2851 | www.jebidot.com

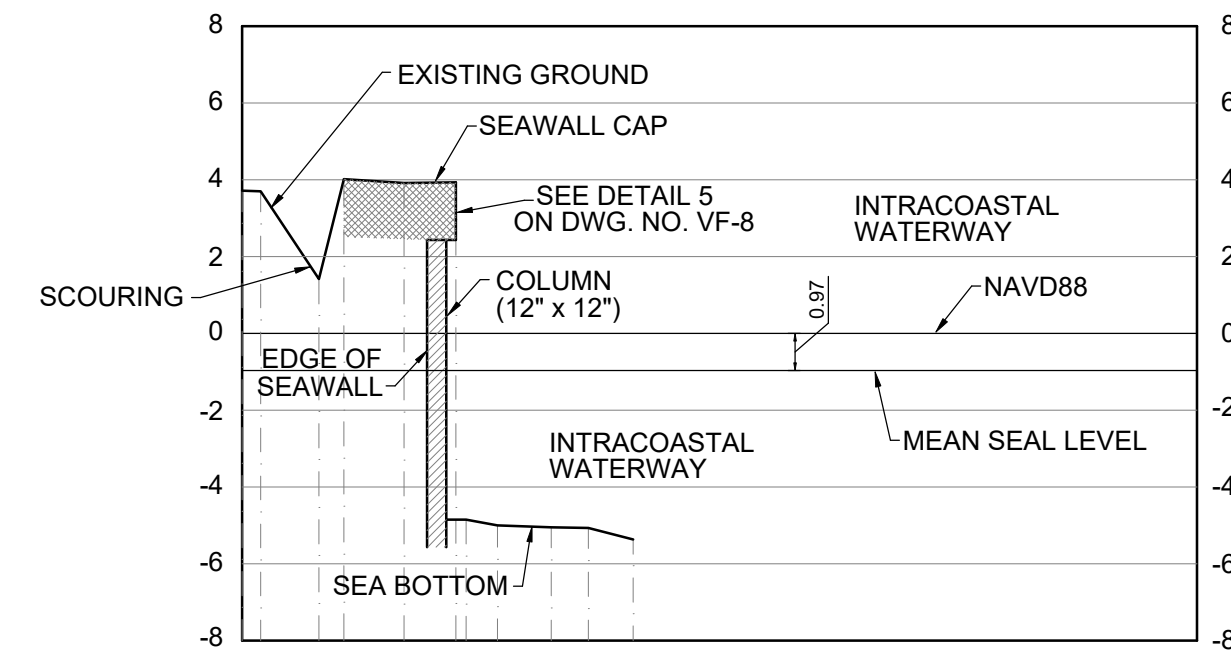
**CROSS SECTIONS SURVEY**  
**FOR SEAWALL ASSESSMENT PROJECT**  
**LOCATED AT LAKE SHORE DRIVE**  
CITY OF LAKE PARK, FLORIDA

LAST DAY OF FIELD SURVEY: OCT. 2, 2020  
DRAWN BY: J.C.  
CHECKED BY: C. LEBRON  
SCALE: AS SHOWN  
CERTIFY CORRECT  
I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.  
JAVIER E. BIDOT CRUZ  
LAND SURVEYOR LC NO. PSM 7111  
DRAWING TITLE: CROSS SECTIONS FROM XS-1 TO XS-12  
PROJECT: EB-3420  
DATE: OCT 14, 2020  
DWG. NO.: 6  
SHEET NO.: 8  
PAPER SIZE: 24x36  
FILE NAME: 3420-EG



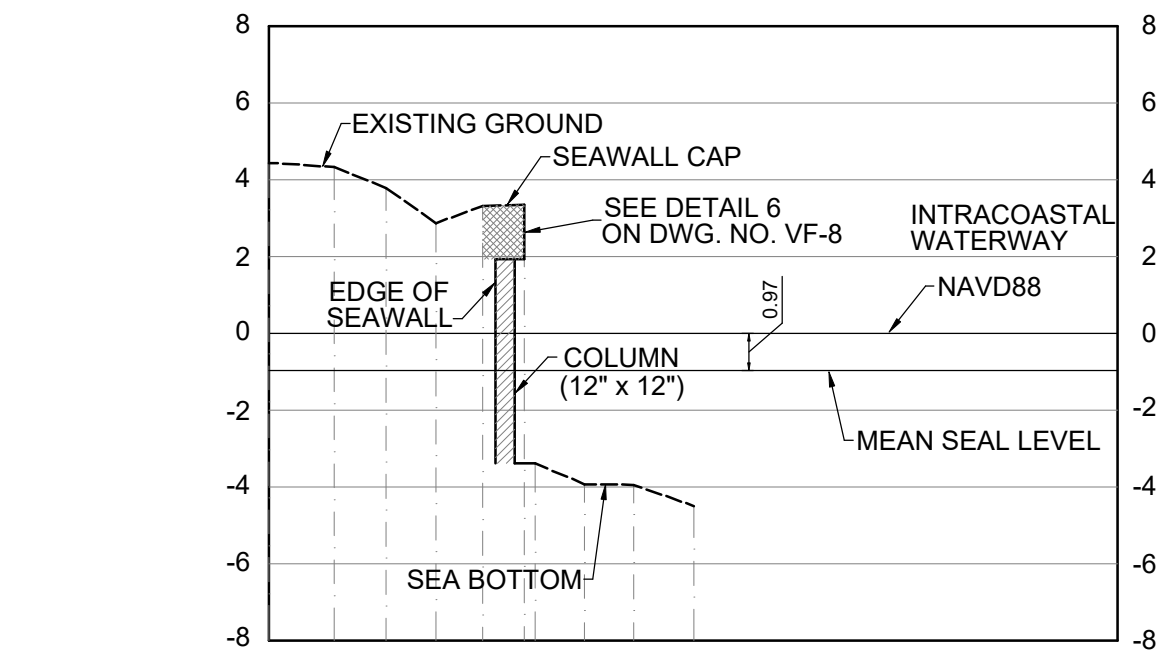
ELEVATION	3.29	3.18	3.01	2.85	-1.81	2.84	-1.99	-2.19	-2.36	-2.40	-2.45
STATION	0+00	0+03.95	0+09.33	0+12.73	0+13.71	0+15.12	0+15.49	0+16.93	0+21.61	0+23.91	

**15** CROSS SECTIONS - XS-15  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



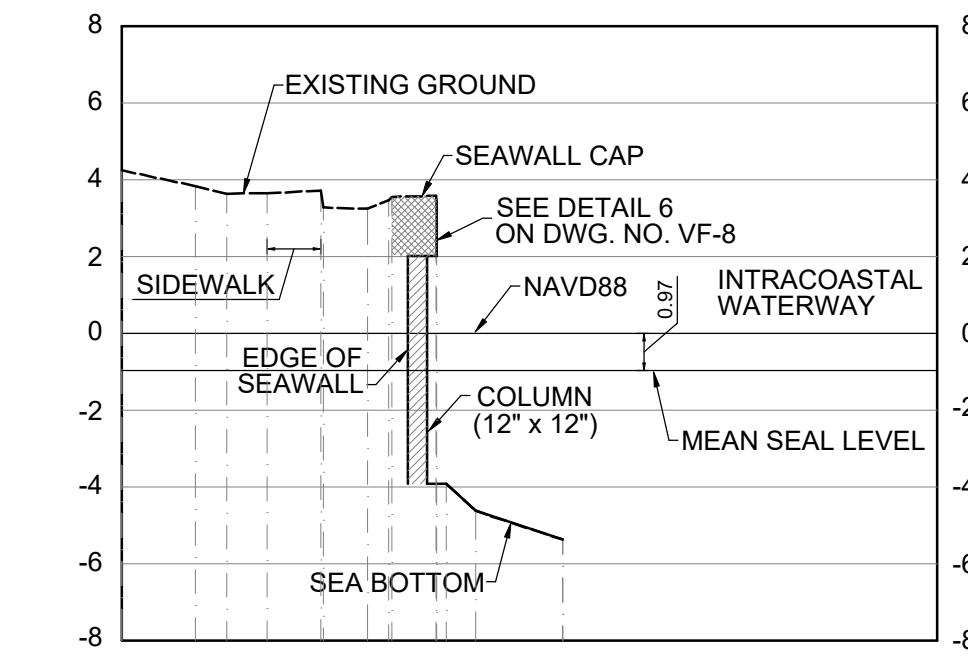
ELEVATION	3.73	3.71	1.72	4.02	3.91	3.94	-4.84	-5.00	-5.04	-5.07	-5.36
STATION	0+00.96	0+03.88	0+05.27	0+08.4	0+11.13	0+11.66	0+13.29	0+16.07	0+18.01	0+20.35	

**18** CROSS SECTIONS - XS-18  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



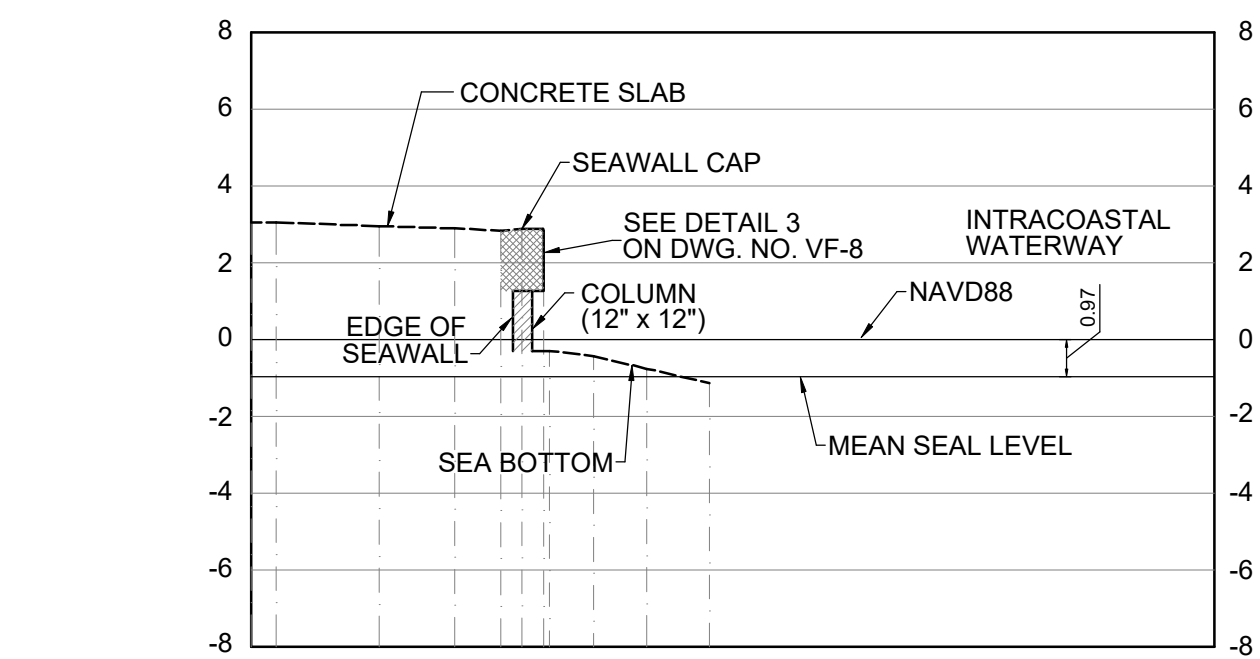
ELEVATION	4.44	4.34	3.79	2.88	3.32	3.96	3.83	-3.94	-3.94	-4.50
STATION	0+00	0+03.39	0+06.1	0+08.69	0+11.12	0+13.28	0+14.8	0+16.43	0+18.96	0+22.14

**21** CROSS SECTIONS - XS-21  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



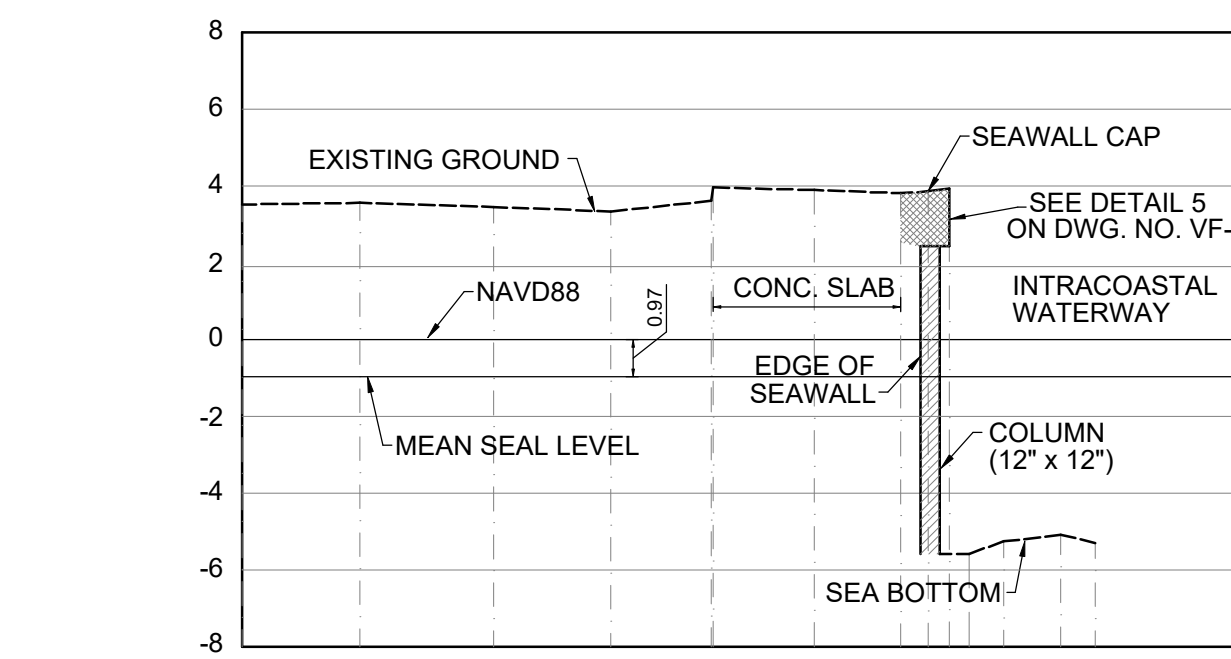
ELEVATION	4.25	3.84	3.64	3.65	3.71	3.78	3.25	3.47	3.56	3.96	-3.92	-4.62	-5.37
STATION	0+00	0+03.83	0+05.47	0+07.57	0+10.84	0+12.82	0+13.88	0+14.06	0+16.32	0+18.43	0+22.96		

**24** CROSS SECTIONS - XS-24  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



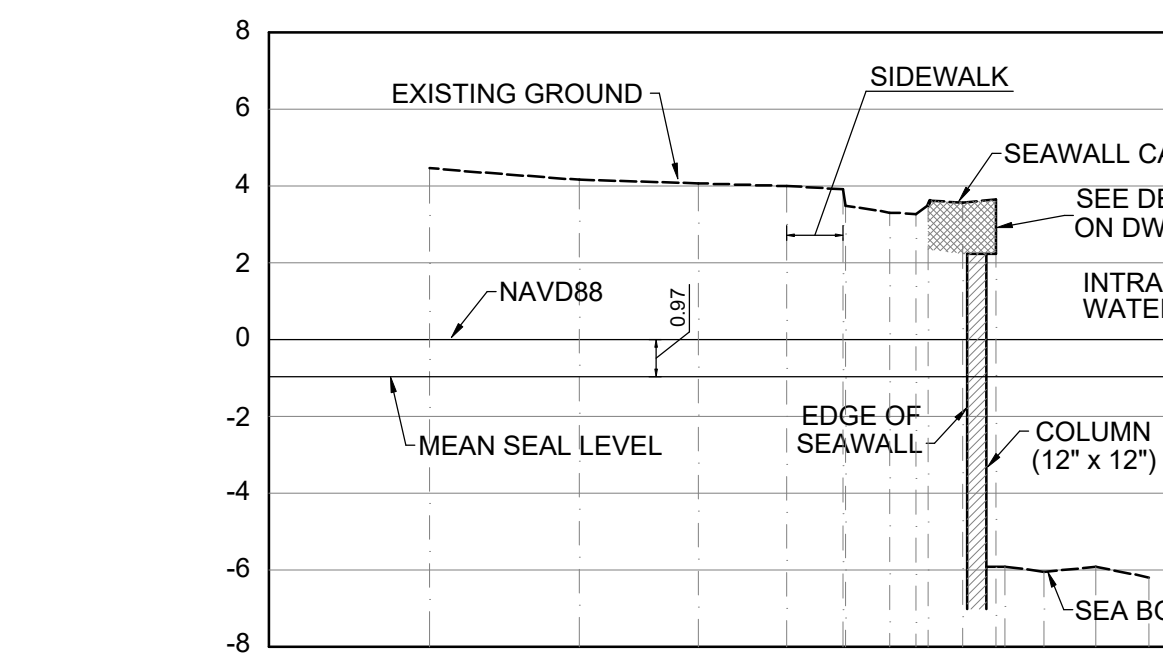
ELEVATION	3.05	3.05	2.95	2.89	2.83	2.84	-0.29	-0.43	-0.76	-1.14
STATION	0+00	0+01.3	0+06.64	0+10.58	0+12.99	0+15.21	0+17.82	0+20.59	0+23.84	

**14** CROSS SECTIONS - XS-14  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



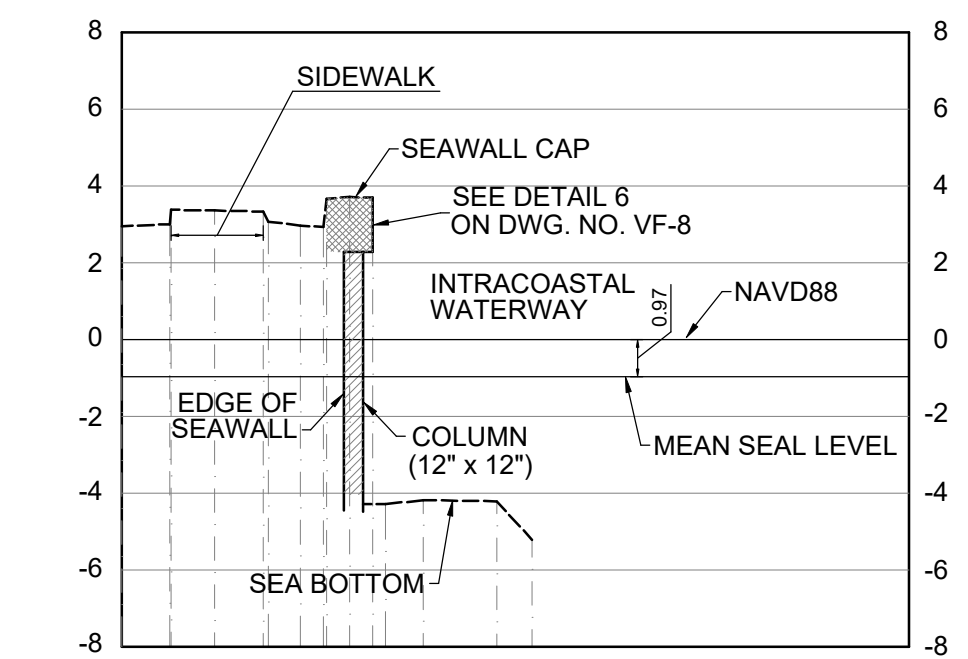
ELEVATION	3.52	3.56	3.45	3.33	3.61	3.96	3.89	3.81	3.86	3.93	-5.58	-5.26	-5.08	-5.30
STATION	0+00	0+06.13	0+13.07	0+19.2	0+24.43	0+24.52	0+29.79	0+35.73	0+36.81	0+37.85	0+39.65	0+42.61	0+44.44	

**17** CROSS SECTIONS - XS-17  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



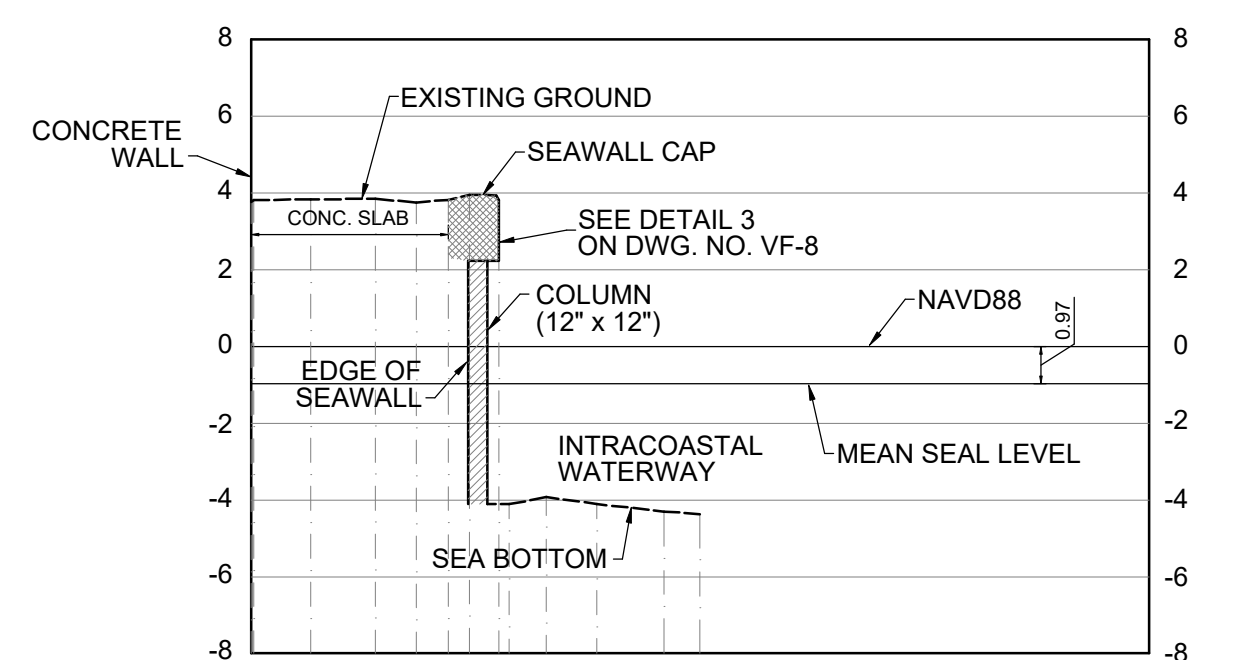
ELEVATION	4.46	4.16	4.07	4.00	3.92	3.48	3.31	3.27	3.57	3.64	-5.92	-6.05	-5.92	-6.20	
STATION	0+00	0+08.36	0+16.15	0+22.37	0+26.94	0+29.89	0+30.02	0+32.33	0+33.69	0+36.12	0+37.86	0+38.34	0+40.36	0+43.07	0+45.82

**20** CROSS SECTIONS - XS-20  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



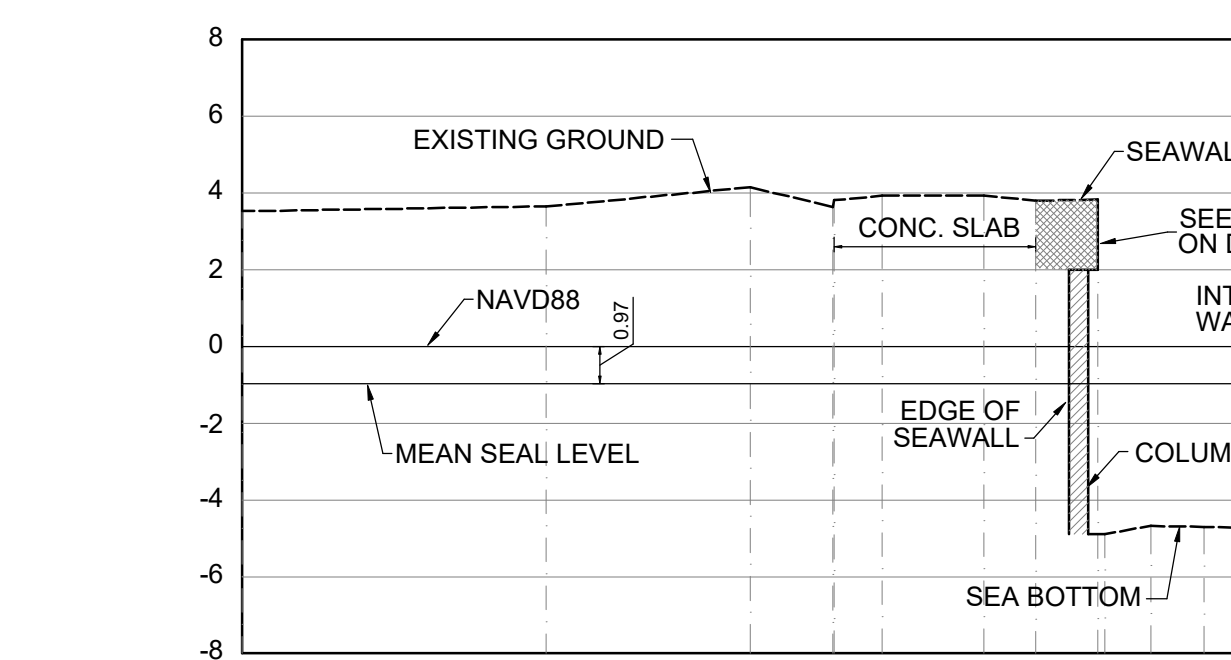
ELEVATION	2.94	3.00	3.36	3.33	3.07	2.96	3.67	3.71	3.70	3.79	4.19	4.21	-5.23
STATION	0+00	0+02.52	0+04.83	0+07.39	0+09.65	0+10.67	0+11.88	0+13.06	0+15.73	0+19.54	0+21.39		

**23** CROSS SECTIONS - XS-23  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



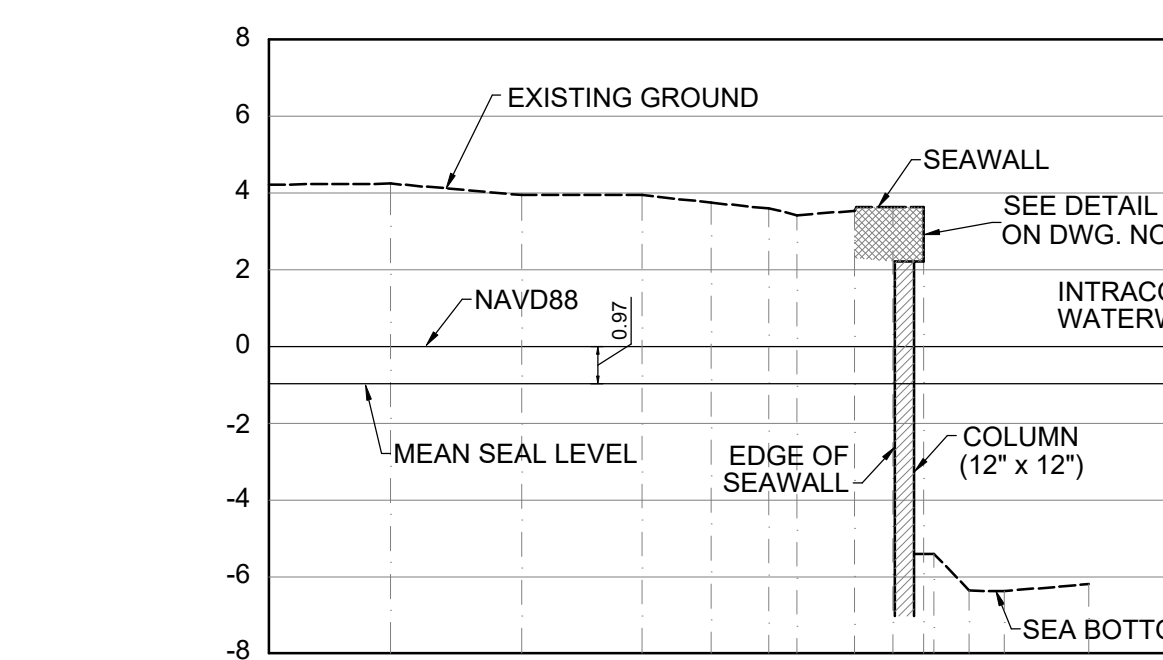
ELEVATION	3.76	3.81	3.85	3.84	3.75	3.82	3.84	3.81	-3.03	-4.11	-4.30	-4.38
STATION	0+00	0+03.1	0+06.45	0+08.59	0+10.25	0+11.35	0+12.88	0+13.43	0+17.07	0+21.5	0+23.34	

**13** CROSS SECTIONS - XS-13  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



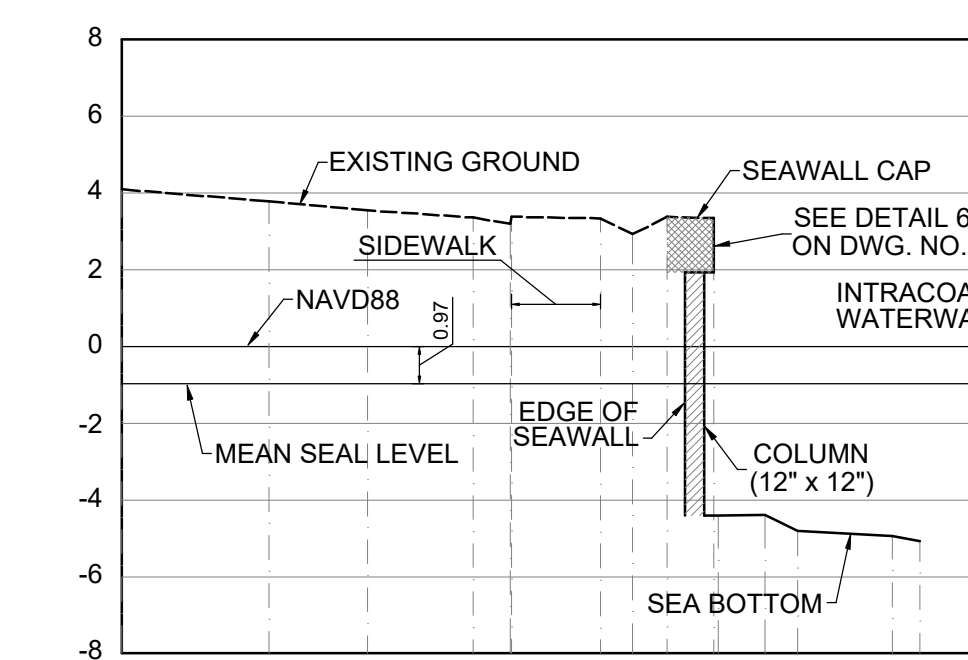
ELEVATION	3.52	3.64	4.14	3.63	3.82	3.92	3.79	3.83	3.83	-4.89	-4.66	-4.70	-4.74
STATION	0+00	0+15.82	0+26.46	0+30.75	0+31.71	0+33.31	0+38.62	0+41.32	0+44.55	0+44.93	0+47.32	0+50.08	0+52.49

**16** CROSS SECTIONS - XS-16  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



ELEVATION	4.21	4.24	3.94	3.94	3.74	3.59	3.42	3.61	3.62	3.63	-6.36	-6.38	-6.19
STATION	0+00	0+06.31	0+13.14	0+19.42	0+23.02	0+26.02	0+27.48	0+30.5	0+32.48	0+34.08	0+36.45	0+38.29	0+42.69

**19** CROSS SECTIONS - XS-19  
SCALE: HOR. 1" = 10' / VER. 1" = 5'

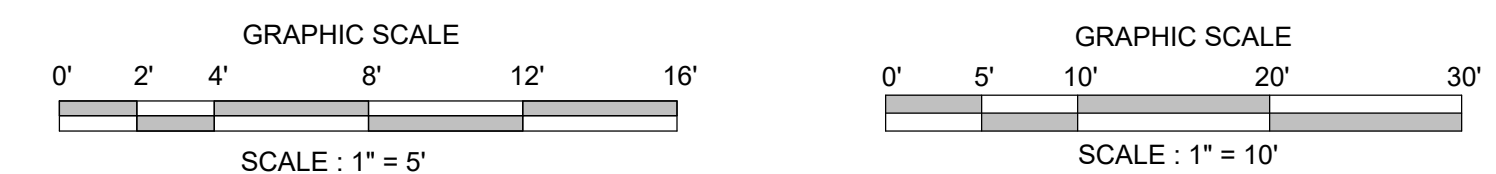


ELEVATION	4.09	3.77	3.54	3.35	3.19	3.38	3.33	3.37	3.33	3.33	-4.41	-4.81	-4.94	-5.08
STATION	0+00	0+07.67	0+12.8	0+18.32	0+20.25	0+20.31	0+26.94	0+28.41	0+30.84	0+31.09	0+33.5	0+35.2	0+40.15	0+41.56

**22** CROSS SECTIONS - XS-22  
SCALE: HOR. 1" = 10' / VER. 1" = 5'

# CROSS SECTIONS (FROM XS-12 TO XS-21)

SCALE: HOR. 1" = 10' / VER. 1" = 5' FOR LEGEND AND GENERAL NOTES, PLEASE SEE DWG. NO. VF-1



REV.	DATE	BY

**JAVIER E. BIDOT ASSOCIATES, P.S.C., CORP.**  
Land Surveyors & Consultants  
2387 Executive Center Blvd., Suite 100  
Tampa, FL 33611  
Phone: (813) 882-2851 | www.jebidot.com

## CROSS SECTIONS SURVEY FOR SEAWALL ASSESSMENT PROJECT LOCATED AT LAKE SHORE DRIVE CITY OF LAKE PARK, FLORIDA

LAST DAY OF FIELD SURVEY: OCT. 2, 2020  
DRAWN BY: J.C.  
CHECKED BY: C. LEBRON  
SCALE: AS SHOWN

CERTIFY CORRECT  
I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

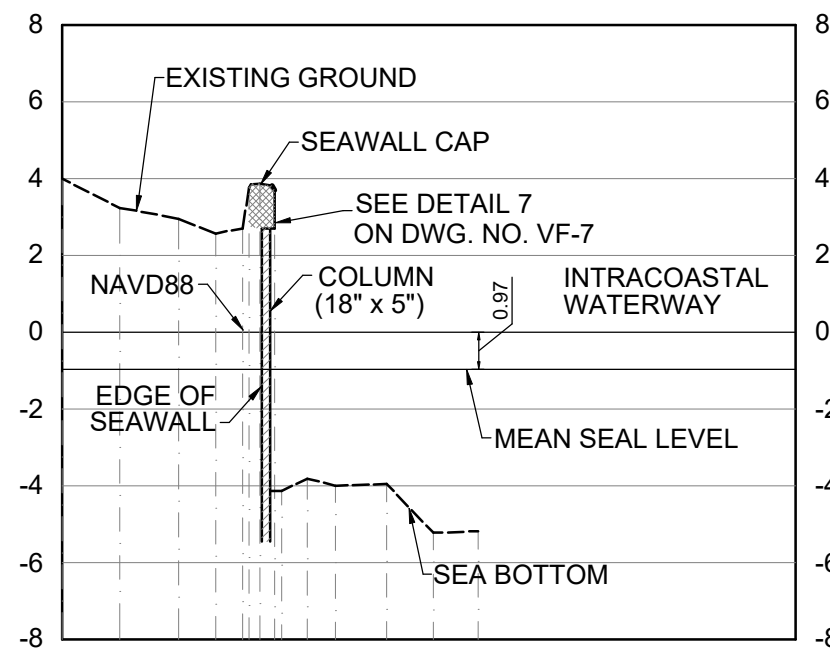
JAVIER E. BIDOT CRUZ  
LAND SURVEYOR  
LIC. NO. PSM 7111

DRAWING TITLE: CROSS SECTIONS FROM XS-13 TO XS-24  
DATE: OCT 14, 2020  
PROJECT: EB-3420  
SHEET NO: 7  
DWG. NO: VF-7  
PAPER SIZE: 24x36

PLOT DATE: . . . OCT. 14, 2020

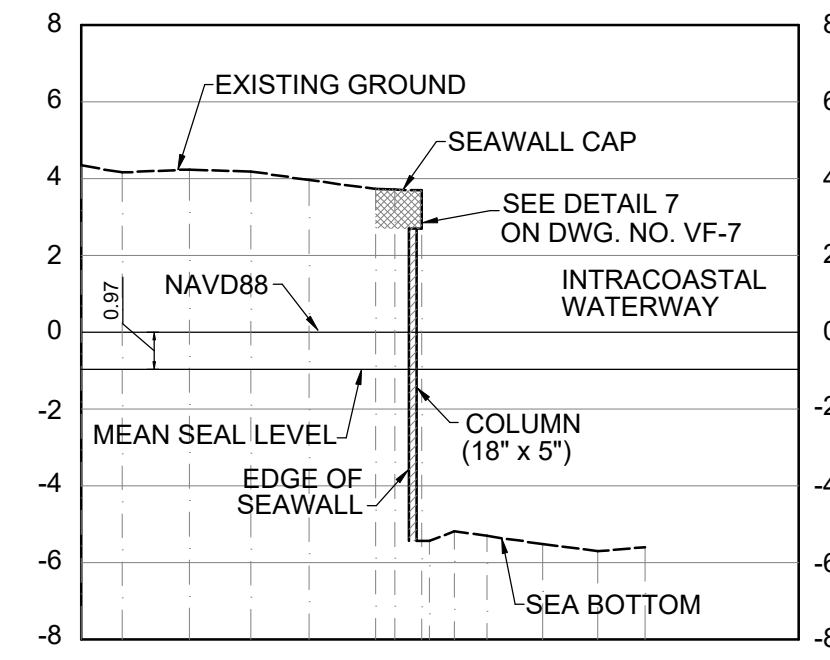
PLOT SCALE: 1:11

FILE NAME: 3420-EG



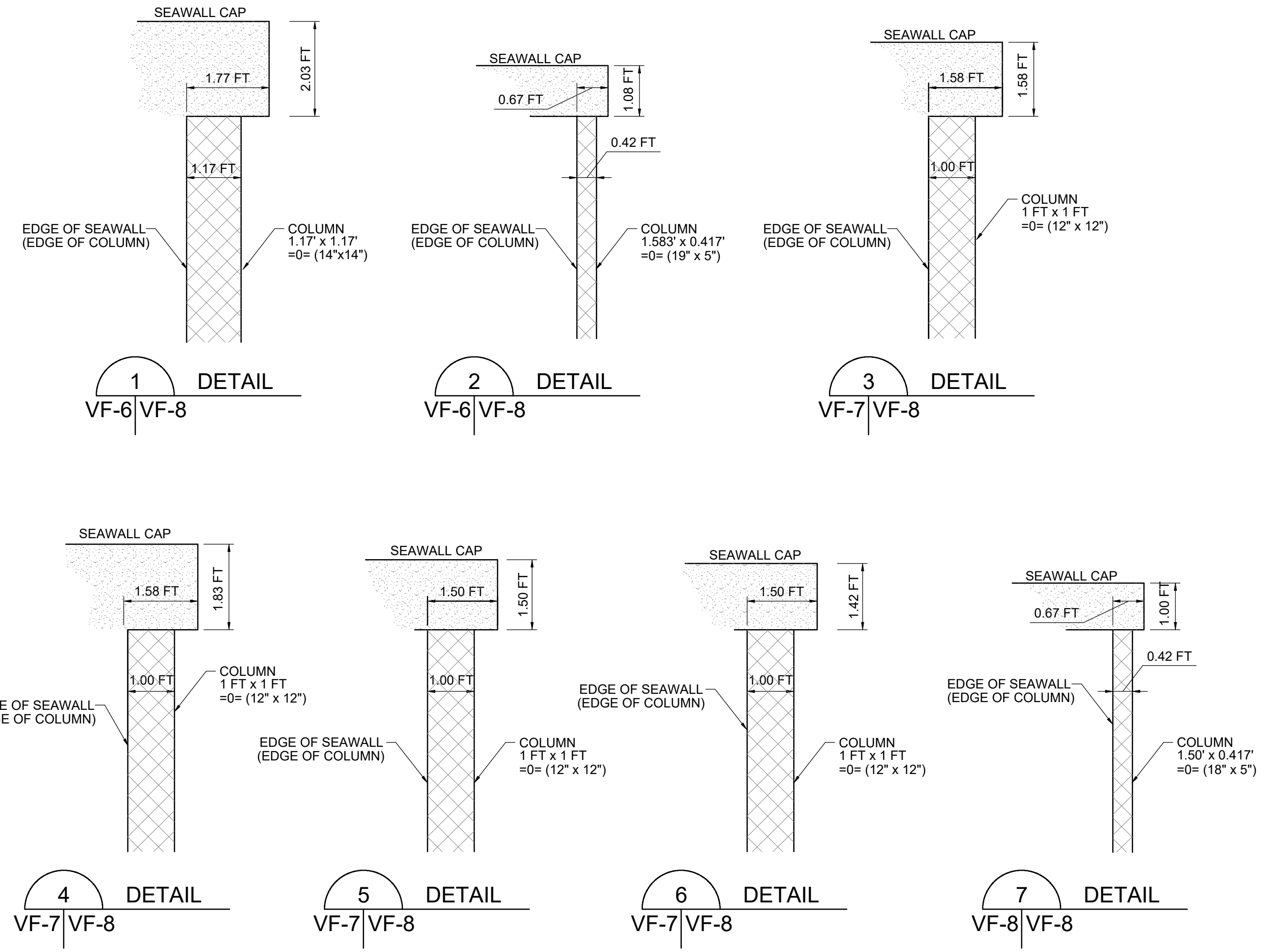
ELEVATION	STATION
4.00	0+00
3.23	0+03.01
2.95	0+06.07
2.56	0+07.99
2.70	0+08.41
3.06	0+09.42
3.69	0+10.32
4.14	0+11.07
-3.83	0+12.76
4.00	0+14.83
-3.96	0+16.83
-5.23	0+18.33
-5.19	0+21.68

**25** CROSS SECTIONS - XS-25  
SCALE: HOR. 1" = 10' / VER. 1" = 5'



ELEVATION	STATION
4.34	0+00
4.16	0+02.15
4.24	0+05.66
4.18	0+08.86
3.96	0+11.87
3.73	0+15.36
3.50	0+17.74
3.69	0+17.75
-5.44	0+18.16
-5.19	0+19.46
-5.31	0+21.14
-5.32	0+24.05
-5.71	0+26.93
-5.61	0+29.4

**26** CROSS SECTIONS - XS-26  
SCALE: HOR. 1" = 10' / VER. 1" = 5'

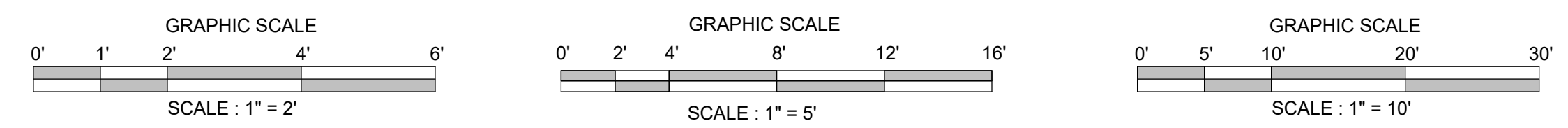


**SEAWALL TYPICAL DETAILS**

SCALE: 1" = 2'

**CROSS SECTIONS (FROM XS-25 TO XS-26)**

SCALE: HOR. 1" = 10' / VER. 1" = 5' FOR LEGEND AND GENERAL NOTES, PLEASE SEE DWG. NO. VF-1



REV.	BY:	DATE:

**JAVIER E. BIDOT ASSOCIATES, P.S.C., CORP.**  
Land Surveyors & Consultants  
2387 Executive Center Blvd., Suite 100  
Tampa, FL 33611  
Phone: (813) 882-2851 | www.jebidot.com

CROSS SECTIONS SURVEY  
FOR SEAWALL ASSESSMENT PROJECT  
LOCATED AT LAKE SHORE DRIVE  
CITY OF LAKE PARK, FLORIDA

LAST DAY OF FIELD SURVEY	OCT. 2, 2020
DRAWN BY:	J.C.
CHECKED BY:	C. LEBRON
SCALE:	AS SHOWN

CERTIFY CORRECT  
I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

JAVIER E. BIDOT CRUZ  
LAND SURVEYOR  
LIC. NO. PSM 7111

DRAWING TITLE:  
**CROSS SECTIONS FROM XS-25 TO XS-26 AND SEAWALL DETAILS**

DATE	DWG. NO.	SHEET NO.
OCT 14, 2020	EB-3420	8
PROJECT	VF-8	8

PAPER SIZE: 24x36

PLOT DATE: OCT. 14, 2020

FILE NAME: 3420-EG  
PLOT SCALE: 1:1