



ECS Florida, LLC

13891 Jetport Loop, Suite 20
Fort Myers, FL 33913
2392367511
4078599599

LETTER OF TRANSMITTAL

October 13, 2024
ECS Florida, LLC

Tampa, FL 33610
ATTN: David Bearce

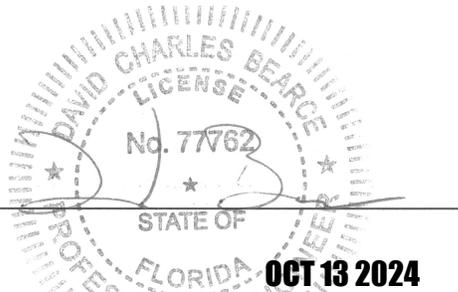
RE: **WB Santa Maria Seawall Monitoring**
ECS Job # **60:1702-B**

Permits:
Location: **7317 Estero Blvd**
Fort Myers Beach, FL 33916

We are enclosing: Field Reports For your use As requested

CC:

ENCL: Field Report # 1 10/2/2024 Santa Marina Sea wall anchor installation



David C. Bearce, P.E., S.I.
Subsidiary Regional Manager

Jason D. Young, E.I.T.
Construction Materials Project Manager

Disclaimer

1. This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.
2. The information in this report relates only to the activities performed on the report date.
3. Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.
4. Incomplete or non-conforming work will be reported for future resolution.
5. The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.



ECS Florida, LLC
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FIELD REPORT

Project **WB Santa Maria Seawall Monitoring**
 Location **Fort Myers Beach, FL**
 Client **ECS Florida, LLC**
 Contractor **None Listed**

Project No. **60:1702-B**
 Report No. **1**
 Day & Date **Wednesday 10/2/2024**
 Weather **91 °/ Clear**
 On-Site Time **9.25**
 Lab Time **0.25**
 Travel Time* **1.70**
 Total **11.20**
 Re Obs Time **0.00**

Remarks **Santa Marina Sea wall anchor installation**

Trip Charges*	Tolls/Parking*	Mileage* 54	Time of Arrival	Departure
Chargeable Items			8:00A	5:15P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

An ECS representative arrive on site to perform the following:

1) Observed the testing for sea wall anchor installation with the Foresight Manta Ray jacking machine Model LL-1, S/N 9612. Please find the sketch for the further information.

Referencing the approved structural drawings provided by DCB Development and Consulting, dated 09/25/2024, the tie back rods were inspected for spacing and tension.

The anchor rod placement and tie back rod is observed appeared to be placed in general compliance with the project drawings and specifications.

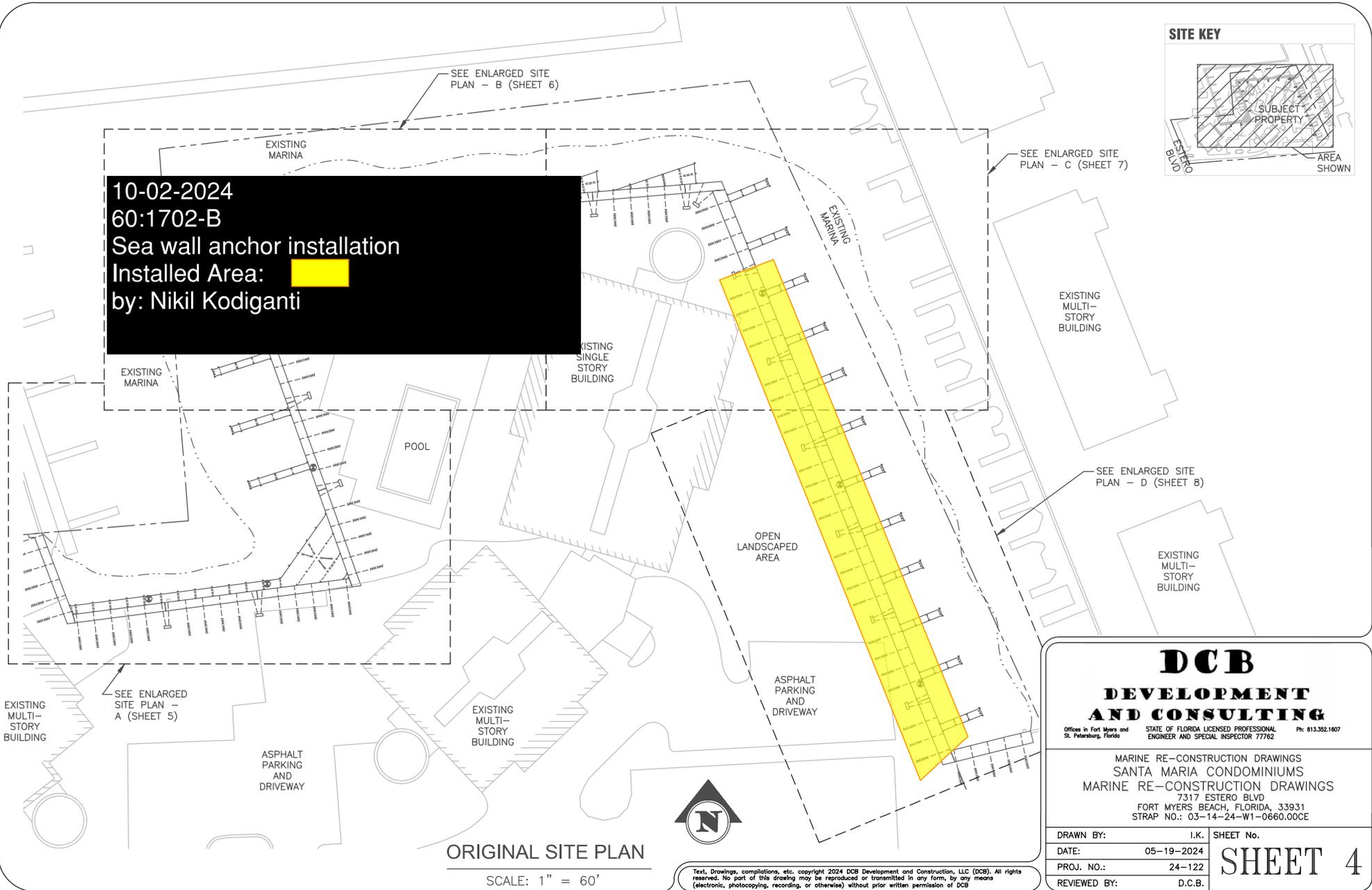
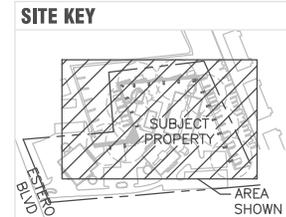
An ECS representative will return for further testing upon request.

SANTA MARINA CONDOMINIUMS MARINE

DATE : 10-02-2024

Anchor Number	Spacing b/w anchors (FT)	Type	Bar(100*PA PSI)	Limits (1300- 1500) bars
1	10	Manta Anchor	1300	
2	10	Manta Anchor	1500	
3	9'8"	Manta Anchor	1300	
4	10'2"	Manta Anchor	1350	
5	4	Manta Anchor	1350	
6	10	Manta Anchor	1400	
7	10	Manta Anchor	1350	
8	9'6"	Manta Anchor	1400	
9	10	Manta Anchor	1400	
10	10	Manta Anchor	1350	
11	3'6"	Manta Anchor	1400	
12	10	Manta Anchor	1400	
13	10	Manta Anchor	1400	
14	10	Manta Anchor	1400	
15	10	Manta Anchor	1400	
16	10	Manta Anchor	1350	
17	4	Manta Anchor	1400	
18	10	Manta Anchor	1400	
19	9'3"	Manta Anchor	1450	
20	10'10"	Manta Anchor	1350	
21	9'6"	Manta Anchor	1400	
22	10'7"	Manta Anchor	1400	
23	3'7"	Manta Anchor	1450	
24	9'7"	Manta Anchor	1450	
25	10'8"	Manta Anchor	1400	
26	9'2"	Manta Anchor	1500	
27	10'	Manta Anchor	1500	
28	4'	Manta Anchor	1450	
29	10'4"	Manta Anchor	1450	
30	10'4"	Manta Anchor	1400	
31	9'6"	Manta Anchor	1500	
32	10'4"	Manta Anchor	1500	
33	1'3"	Manta Anchor	1450	
34	4'	Manta Anchor	1450	

10-02-2024
 60:1702-B
 Sea wall anchor installation
 Installed Area:
 by: Nikil Kodiganti



ORIGINAL SITE PLAN

SCALE: 1" = 60'



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DCB
DEVELOPMENT
AND CONSULTING

Offices in Fort Myers and St. Petersburg, Florida STATE OF FLORIDA LICENSED PROFESSIONAL ENGINEER AND SPECIAL INSPECTOR 77762 Ph: 813.352.1807

MARINE RE-CONSTRUCTION DRAWINGS
 SANTA MARIA CONDOMINIUMS
 MARINE RE-CONSTRUCTION DRAWINGS
 7317 ESTERO BLVD
 FORT MYERS BEACH, FLORIDA, 33931
 STRAP NO.: 03-14-24-W1-0660.00CE

DRAWN BY:	I.K.	SHEET No.
DATE:	05-19-2024	SHEET 4
PROJ. NO.:	24-122	
REVIEWED BY:	D.C.B.	

Attachments



1500 bars for anchor 2

Figure 1

Attachments



1450 bars for anchor -19

Figure 2

Attachments



1450 bars for anchor 23

Figure 3

Attachments



1350 bars for anchor-4

Figure 4

Attachments



Spacing between the anchors 10'3"

Figure 5

Attachments



1400 bars for anchro-11

Figure 6

Attachments



Anchor installation area next to the marina wall

Figure 7

Attachments



Marina wall on north side

Figure 8