

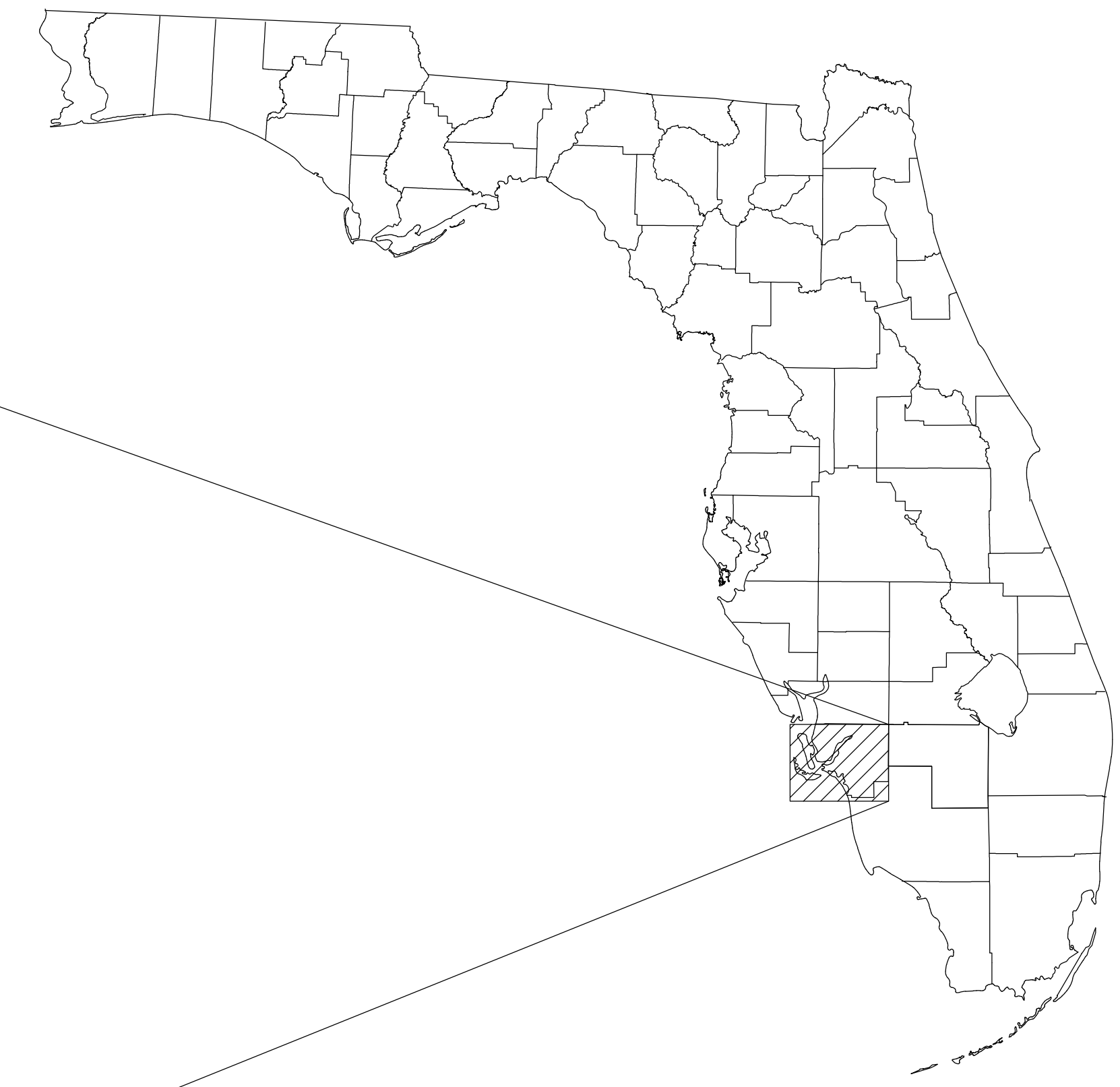
LYNN HALL PARK DUNE WALKOVERS & ADA ACCESS RAMPS CONSTRUCTION PLAN SET

SHEET INDEX

1. COVER SHEET
2. EXISTING CONDITIONS / DEMOLITION PLAN
3. SITE PLAN IMPROVEMENTS
4. FRAMING DETAILS AND NOTES
5. DUNE WALKOVER PROFILES
6. PLANTING PLAN
7. GRADING PLAN
8. DIMENSION PLAN

TOWN OF FORT MYERS BEACH

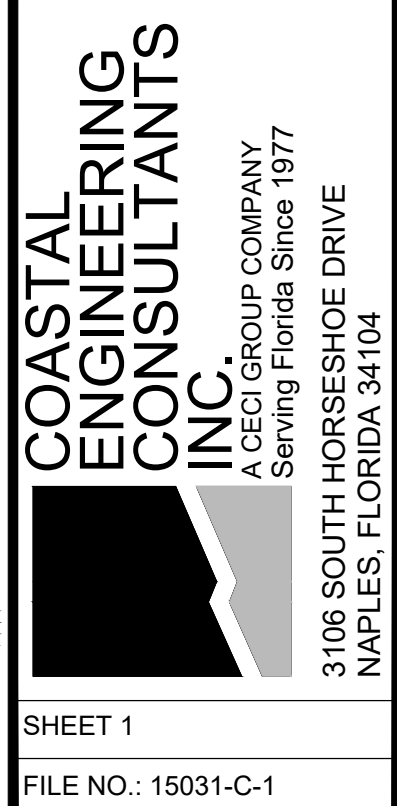
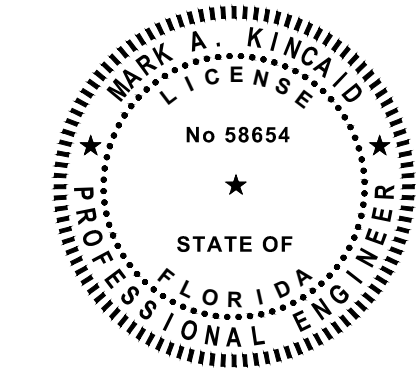
THESE PLANS HAVE BEEN REVIEWED BY THE TOWN OF FORT MYERS BEACH AND THE REQUIRED SPECIAL EXCEPTION (SEZ 20180029) AND VARIANCES (VAR 20180030 & VAR 20190009) HAVE BEEN APPROVED BY THE TOWN COUNCIL VIA RESOLUTION 19-03 ON MARCH 4TH, 2019.



NOTES

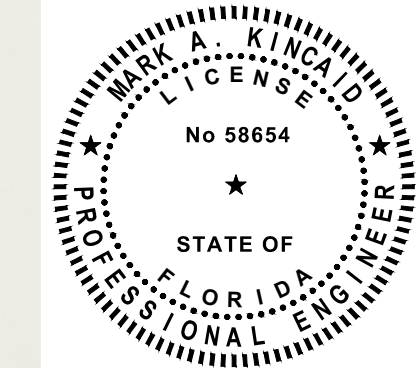
1. SURVEY COMPLETED BY COASTAL ENGINEERING CONSULTANTS, INC. SEPTEMBER 2016.
2. AERIAL PHOTOGRAPHY OBTAINED FROM FLORIDA DEPARTMENT OF TRANSPORTATION, DATED 2017.
3. 1991 COASTAL CONSTRUCTION CONTROL LINE (CCCL) WAS OBTAINED FROM DEP GIS WEBSITE, FILE NAME: DEP_COASTAL_CONSTR_CONTROL_LINES.shp.
4. 1978 DEPARTMENT OF NATURAL RESOURCES COASTAL CONSTRUCTION CONTROL LINE (CCCL) RECORDED IN THE PLAT BOOK 31, PAGE 3, LEE COUNTY, FLORIDA.
5. EROSION CONTROL LINE (ECL) RECORDED IN THE PLAT BOOK 70, PAGE 25, LEE COUNTY, FLORIDA.
6. ELEVATIONS SHOWN HEREON ARE RELATIVE TO NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) 1988. BENCHMARK USED = A-25-2 ELEVATION = 3.37 NAVD 88.
7. GRID BEARINGS AND COORDINATES SHOWN HEREON ARE RELATIVE TO NORTH AMERICAN DATUM OF 1983, 2007 ADJUSTMENT, OF FLORIDA STATE PLANE COORDINATE SYSTEM, FLORIDA WEST ZONE.
8. INFORMATION SHOWN HEREON REFLECTS CONDITIONS AS THEY EXISTED ON SURVEY DATES SHOWN AND CAN ONLY BE CONSIDERED INDICATIVE OF CONDITIONS AT THAT TIME.
9. ELEVATIONS LISTED FOR TEMPORARY BENCHMARKS WERE DERIVED USING GPS GNSS METHODOLOGY AND ARE TIED TO EXISTING PUBLISHED DNR REFERENCE MONUMENTS. VERTICAL ACCURACY IS WITHIN 0.05 FEET.

DATE: 6/6/2019		SCALE: AS NOTED	CLIENT: LEE COUNTY	
DRAWN: SDB	F.B. MTP	PG. RING.	TITLE: LYNN HALL PARK COVER SHEET	
CHECKED: TWP.	ACAD NO. 15031-C.dwg	NO. 15.031	CIVIL ENGINEERING CLIENT: LEE COUNTY	
SEC. RING.	REVISED ACCESS A	DATE: 9/5/2019	SURVEY & MAPPING	
BY: MAK	REVISION DESCRIPTION		COASTAL ENGINEERING	
			ENVIRONMENTAL	
			PLANNING SERVICES	
			PHONE: (239) 643-2324	
			FAX: (239) 643-1143	
			www.coastal-engineering.com	
			E-Mail: info@cecinc.com	
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			Serving Florida Since 1977	
			3105 SOUTH HORSESHOE DRIVE	
			NAPLES, FLORIDA 34104	
			SHEET 1	
			FILE NO.: 15031-C-1	





- LEGEND**
- BACK OF VALLEY GUTTER
 - BENCH
 - CATCH BASIN
 - CONCRETE
 - EDGE OF PAVEMENT
 - ⊕ ELECTRICAL SERVICE
 - FENCE (POST AND ROPE)
 - ⊕ FIRE HYDRANT
 - ⊕ UNDERGROUND PROPANE TANK
 - ⊕ GROUND LIGHT
 - ⊕ HOSE BIBB
 - ⊕ LIGHT POLE
 - ⊕ PALM TREE
 - ⊕ PARKING PAY KIOSK
 - ⊕ POST
 - ⊕ RECYCLE BIN
 - SIDEWALK
 - SIGN
 - ⊕ TELEPHONE PEDESTAL
 - ⊕ TOPO ELEVATION
 - ⊕ TRASH BIN
 - ⊕ UTILITY POLE
 - VEGETATION
 - ⊕ WATER METER BOX
 - ⊕ WATER VALVE
 - WOOD STRUCTURE



LEE COUNTY

LYNN HALL PARK

EXISTING CONDITIONS / DEMOLITION PLAN

CLIENT: CIVIL ENGINEERING SURVEY & MAPPING COASTAL ENGINEERING ENVIRONMENTAL PLANNING SERVICES

TITLE: EXISTING CONDITIONS / DEMOLITION PLAN

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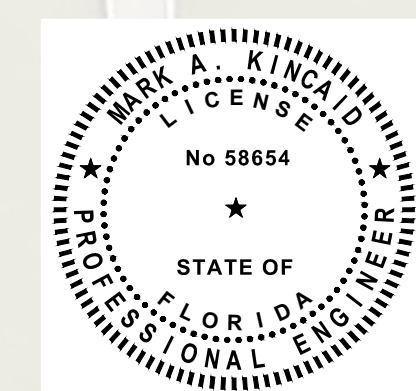
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 NAPLES, FLORIDA 34104

DATE	SCALE	AS NOTED	SDB F.B.	MTP / PG.	TWP.	ACAD NO.	REF. NO.	NO.	DATE	BY	REVISION DESCRIPTION
6/16/2019						15031-C.dwg	1	15.031	9/5/2019	MAK	REVISD ACCESS A

SHEET 2
FILE NO.: 15031-C-2



- LEGEND**
- BACK OF VALLEY GUTTER
 - BENCH
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 - ⊕ ELECTRICAL SERVICE
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 - SIGN
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 - ⊕ TOPO ELEVATION
 - ⊕ TRASH BIN
 - ⊕ UTILITY POLE
 - VEGETATION
 - ⊕ WATER METER BOX
 - ⊕ WATER VALVE
 - WOOD STRUCTURE
 - DECK ELEVATION
 - ⊕ SHOWER / FOOT WASH
 - 1" PVC WATER SERVICE
 - RAMP DOWN
 - ANODIZED ALUMINUM HANDRAIL



LEE COUNTY
LYNN HALL PARK
SITE PLAN IMPROVEMENTS

DATE: 6/16/2019 SCALE: AS NOTED
 DRAWN: SDB F.B.
 CHECKED: MTP JG.
 SEC. TYP. RING.
 ACAD NO. 15031-C.dwg
 REF. NO. 15.031 NO. 1

CLIENT: CIVIL ENGINEERING SURVEY & MAPPING
 COASTAL ENGINEERING ENVIRONMENTAL PLANNING SERVICES
 TITLE: LEE COUNTY LYNN HALL PARK SITE PLAN IMPROVEMENTS

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NO. 58854
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

SHEET 3
 FILE NO.: 15031-C-3

NO.	DATE	BY	REVISION DESCRIPTION
1	9/5/2019	MAK	REVISED ACCESS A

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- LEGEND**
- BACK OF VALLEY GUTTER
 - BENCH
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 - TRASH BIN
 - UTILITY POLE
 - VEGETATION
 - WATER METER BOX
 - WATER VALVE
 - WOOD STRUCTURE
 - NEW BOARDWALK OVER DENSE VEGETATION (1,215 SF)
 - NEW BOARDWALK OVER SPARSE VEGETATION (170 SF)
 - NEW PLANTING AREA (11,477 SF)
 - SUPPLEMENTAL PLANTING AREA (2,509 SF)



Existing Vegetation	
Common Name	Scientific Name
Cabbage Palm	<i>Sabal palmetto</i>
Sea Grape	<i>Coccoloba uvifera</i>
Sea Oats	<i>Uniola paniculata</i>
Beggar Tick	<i>Bidens sp.</i>
Dune Sunflower	<i>Helianthus debilis subsp. vestitus</i>
Railroad Vine	<i>Ipomoea pes-caprae</i>
Seashore Paspalum	<i>Paspalum vaginatum</i>
Coconut Palm	<i>Cocos nucifera</i>
Cocoplum	<i>Chrysobalanus icaco</i>
Inkberry	<i>Scaevola plumieri</i>

Proposed Vegetation in New Planting Area			
Common Name	Scientific Name	Quantity	Specifications
Beach Elder	<i>Iva imbricata</i>	358	1 gal., 2.5'o.c.
Bitter Panicum	<i>Panicum amarum</i>	184	4 inch liner, 2.5'o.c.
Golden Creeper	<i>Ernodea littoralis</i>	193	1 gal., 3'o.c.
Saltmeadow Cordgrass	<i>Spartina patens</i>	184	1 gal., 2.5'o.c.
Sea Oats	<i>Uniola paniculata</i>	1,005	4 inch liner, 2'o.c.
Sea Purslane	<i>Sesuvium portulacastrum</i>	145	4 inch liner, 2'o.c.
Seaside Goldenrod	<i>Solidago sempervirens</i>	97	1 gal., 2.5'o.c.

Proposed Vegetation in Supplemental Planting Area			
Common Name	Scientific Name	Quantity	Specifications
Beach Elder	<i>Iva imbricata</i>	49	1 gal., 2.5'o.c.
Bitter Panicum	<i>Panicum amarum</i>	25	4 inch liner, 2.5'o.c.
Golden Creeper	<i>Ernodea littoralis</i>	26	1 gal., 3'o.c.
Saltmeadow Cordgrass	<i>Spartina patens</i>	25	1 gal., 2.5'o.c.
Sea Oats	<i>Uniola paniculata</i>	135	4 inch liner, 2'o.c.
Sea Purslane	<i>Sesuvium portulacastrum</i>	19	4 inch liner, 2'o.c.
Seaside Goldenrod	<i>Solidago sempervirens</i>	12	1 gal., 2.5'o.c.

- PLANTING NOTES:**
- ALL EXISTING EXOTIC VEGETATION SHALL BE REMOVED.
 - NO PERMANENT IRRIGATION IS PROPOSED. TEMPORARY IRRIGATION MAY BE PROVIDED UTILIZING NEW HOSE BIBBS AND WATER SERVICE.
 - SPARSELY VEGETATED AREAS WITHIN EXISTING PLANTED DUNE SHALL BE ENHANCED WITH NEW PLANTINGS.
 - IMPACTS TO EXISTING VEGETATION FROM CONSTRUCTION SHALL BE OFFSET WITH NEW PLANTINGS.

THIS DOCUMENT AND THE CONTENTS THEREOF ARE PREPARED BY THE ENGINEER OR ARCHITECT AS AN INSTRUMENT OF SERVICE. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES. THE ENGINEER OR ARCHITECT SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION AND DATA PROVIDED TO THE USER OF THIS DOCUMENT.

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 SEC. TWP. RING.
 ACAD NO. 15031-C.dwg
 REF. NO. 15.031 NO. 1
 DATE 9/5/2019 BY MAK
 REVISION DESCRIPTION REVISOR

CLIENT: LEE COUNTY
 TITLE: LYNN HALL PARK PLANTING PLAN

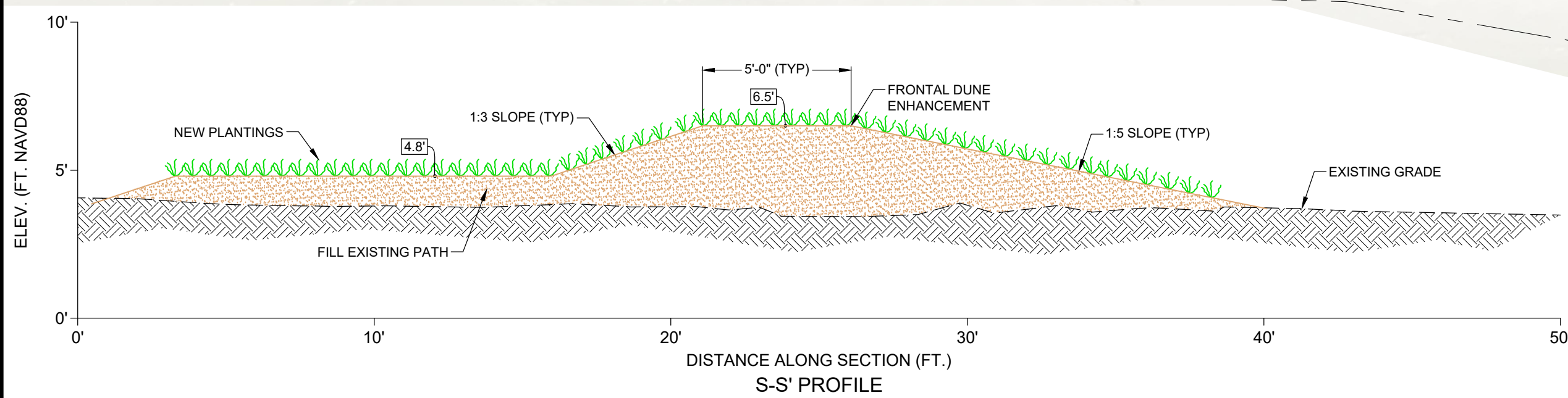
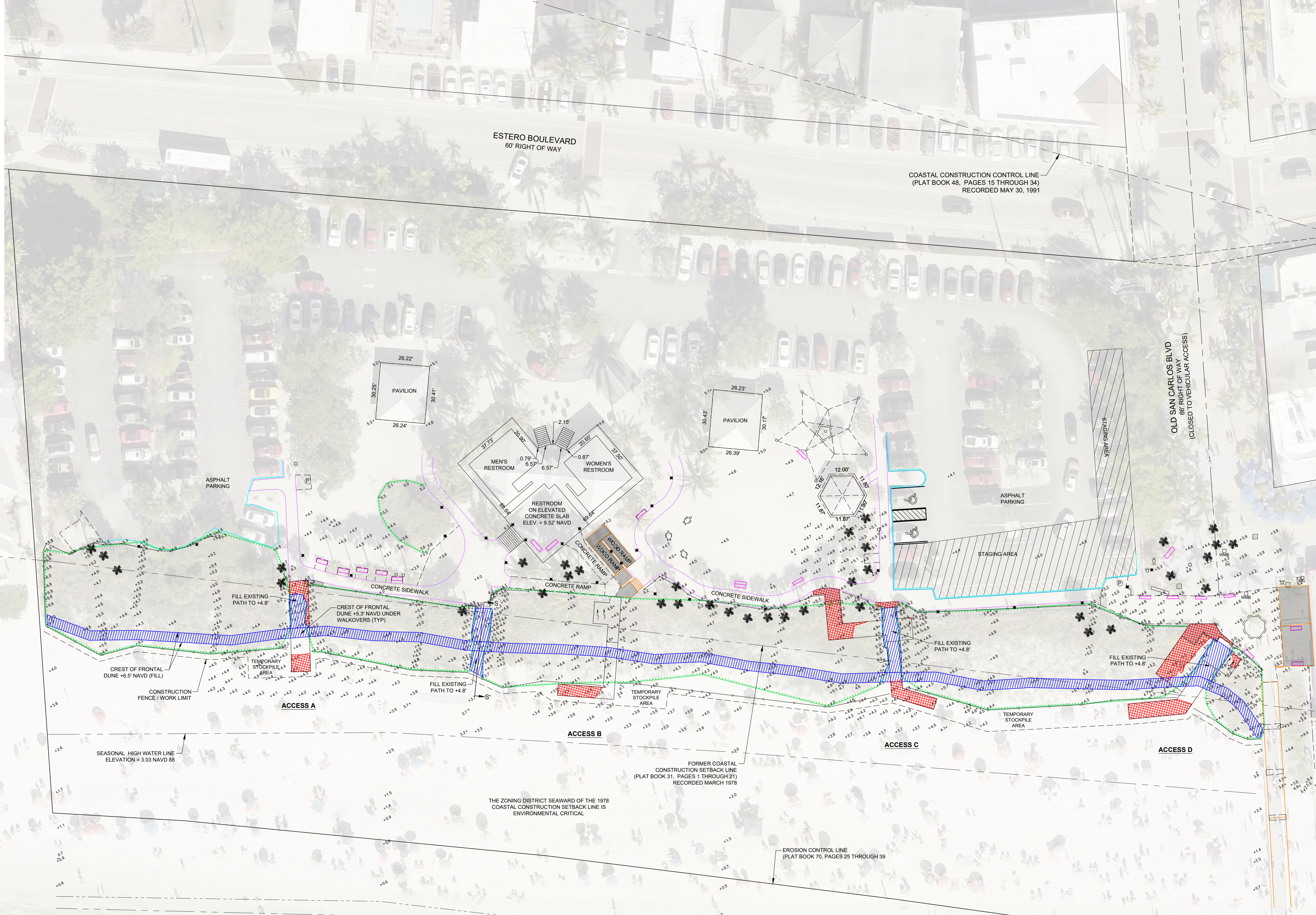
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STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 No 58654

SHEET 6
 FILE NO.: 15031-C-6

- LEGEND**
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 - SIDEWALK
 - SIGN
 - TELEPHONE PEDESTAL
 - TOPO ELEVATION
 - TRASH BIN
 - UTILITY POLE
 - VEGETATION
 - WATER METER BOX
 - WATER VALVE
 - WOOD STRUCTURE
 - WASTE WATER FLOW DIRECTION
 - NEW FILL AREA
 - TEMPORARY EXCAVATION AREA



FILL / EXCAVATION SUMMARY			
	AREA (SF)	VOLUME (CY)	DESCRIPTION
CUT	1,503	55	TEMPORARY EXCAVATION
FILL	15,540	740	REFILL EXCAVATED AREAS, IMPORT NEW FILL
NET	14,037	685	VOLUME OF FILL TO IMPORT

DATE: 6/6/2019 SCALE: AS NOTED

DRAWN: SDB F.B.

CHECKED: MTP JG.

SEC: TWP: RING.

ACAD NO. 15031-C.dwg

REF. NO. 15.031

DATE: 9/5/2019

BY: MAK

REVISION DESCRIPTION: REVISSED ACCESS A

CLIENT: LEE COUNTY

TITLE: LYNN HALL PARK GRADING PLAN

CIVIL ENGINEERING SURVEY & MAPPING COASTAL ENGINEERING ENVIRONMENTAL PLANNING SERVICES

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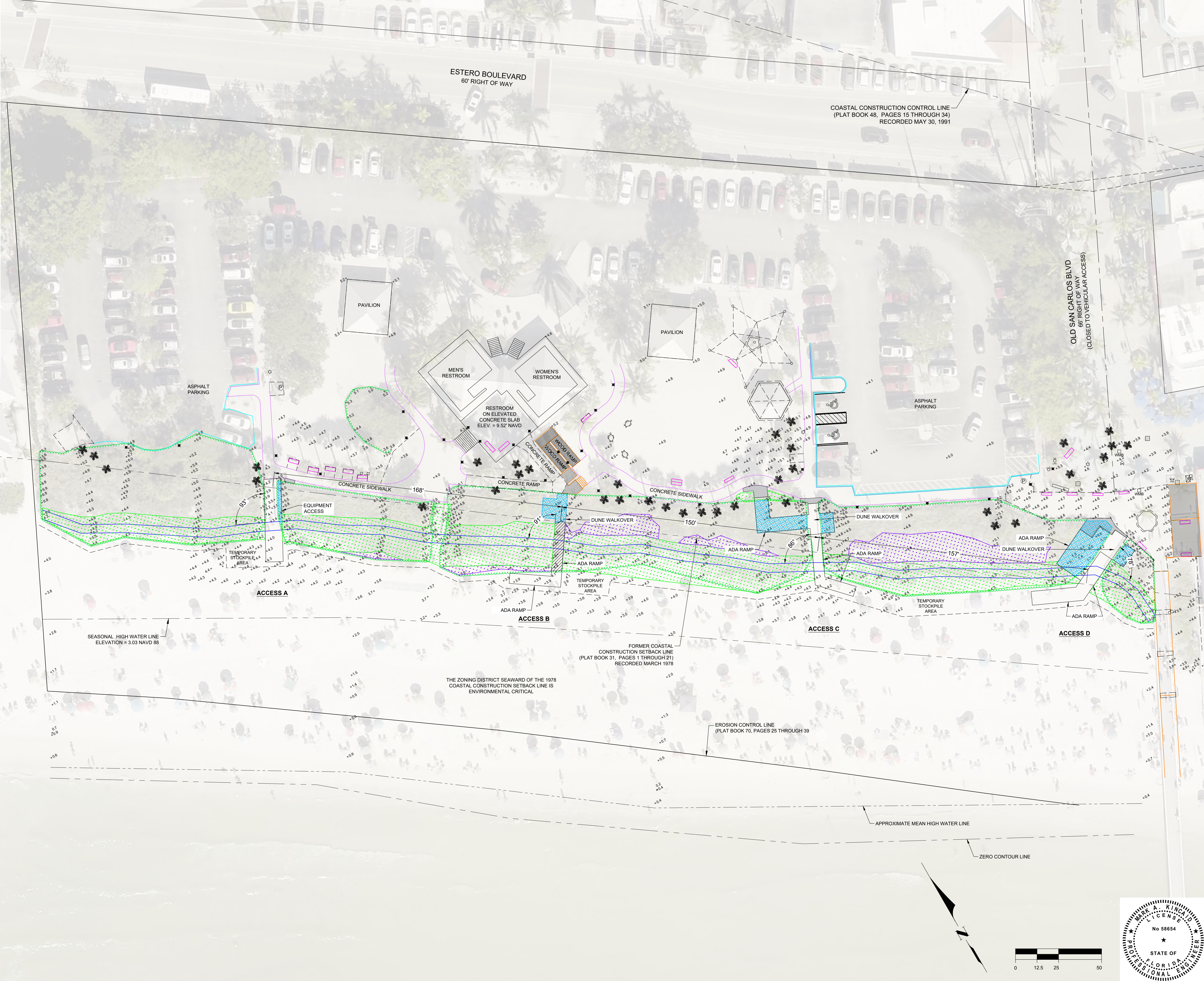
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NAPLES, FLORIDA 34104

STATE OF FLORIDA
PROFESSIONAL ENGINEER
No 58854

SHEET 7

FILE NO.: 15031-C-7

- LEGEND**
- BACK OF VALLEY GUTTER
 - BENCH
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SEC.: TWP.	ACAD NO.: 15031-C.dwg	DATE: 9/5/2019	NO.: 1	BY: MAK
REF. NO.: 15.031	NO.: 15.031	DATE: 9/5/2019	NO.: 1	BY: MAK

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 FAX: (239) 643-1143
 www.coastal-engineering.com
 E-Mail: info@cecinc.com

CLIENT: LEE COUNTY
 TITLE: LYNN HALL PARK DIMENSION PLAN

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SHEET 8
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