

LOIS AVENUE MUNICIPAL DOCK REPLACEMENT



8/4/2025, 2:52:31 PM
BC-DSL-25-0006
Tate Taylor



8/5/2025, 12:03:01 PM
BC-DSL-25-0006

Reviewed
by Don
Davis
PX3836

6901 LOIS AVE.
LONGBOAT KEY, FL 34228



	SHEET INDEX	
	SHEET NUMBER	TITLE
	CM-1.0	COVER SHEET
	CM-1.1	GENERAL NOTES
	CM-1.2	EXISTING CONDITIONS
	CM-1.3	GEOTECHNICAL BORING
	CM-1.4	DEMOLITION PLAN
	CM-2.0	PROPOSED SITE PLAN
	CM-2.1	PROPOSED FRAMING PLAN AND SECTIONS
	CM-2.2	DOCK APPURTENANCES & MISC DETAILS
	CM-3.0	TURBIDITY CURTAIN DETAIL

Geoffrey
M Parker
2025.04.22
13:56:15
'00'04-



(1) This item has been electronically signed and sealed by Geoffrey M. Parker, P.E. using a Digital Signature and date. (2) Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

APPROVED
WITH CONDITIONS

FIRE MARSHAL'S OFFICE

8/5/2025, 2:16:55 PM
BC-DSL-25-0006

00001 - FIRE (Jangle and Herrin)
Additional permit will be required for the following:

28.1.2.3.2 Class I standpipes shall be provided in all buildings used for the rack storage of boats. [303: 6.3.2] 28.1.2.3.3 Standpipe systems, where installed, shall be in accordance with NFPA 14, except for the provisions identified in 28.1.2.3.4. [303: 6.3.3]

28.1.2.1.1.1

Placement of portable fire extinguishers on piers and along bulkheads where vessels are moored or are permitted to be moored shall meet the following criteria:

• (1)
Extinguishers listed for Class A, Class B, and Class C fires shall be installed at the pier/land intersection on a pier that exceeds 25 ft (7.62 m) in length.

• (2)
Additional fire extinguishers shall be placed such that the maximum travel distance to an extinguisher does not exceed 75 ft (22.86 m).

• (3)
Extinguishers shall be protected from environmental exposures to prevent damage and lack of operability.



CLIENT:



WEST COAST INLAND
NAVIGATION DISTRICT
200 E. MIAMI AVE.
VENICE, FL 34285

OWNER:



TOWN OF LONGBOAT KEY
600 GENERAL HARRIS ST.
LONGBOAT KEY, FL 34228

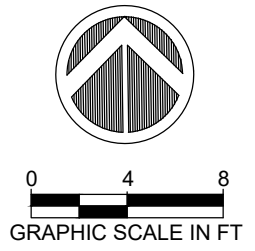
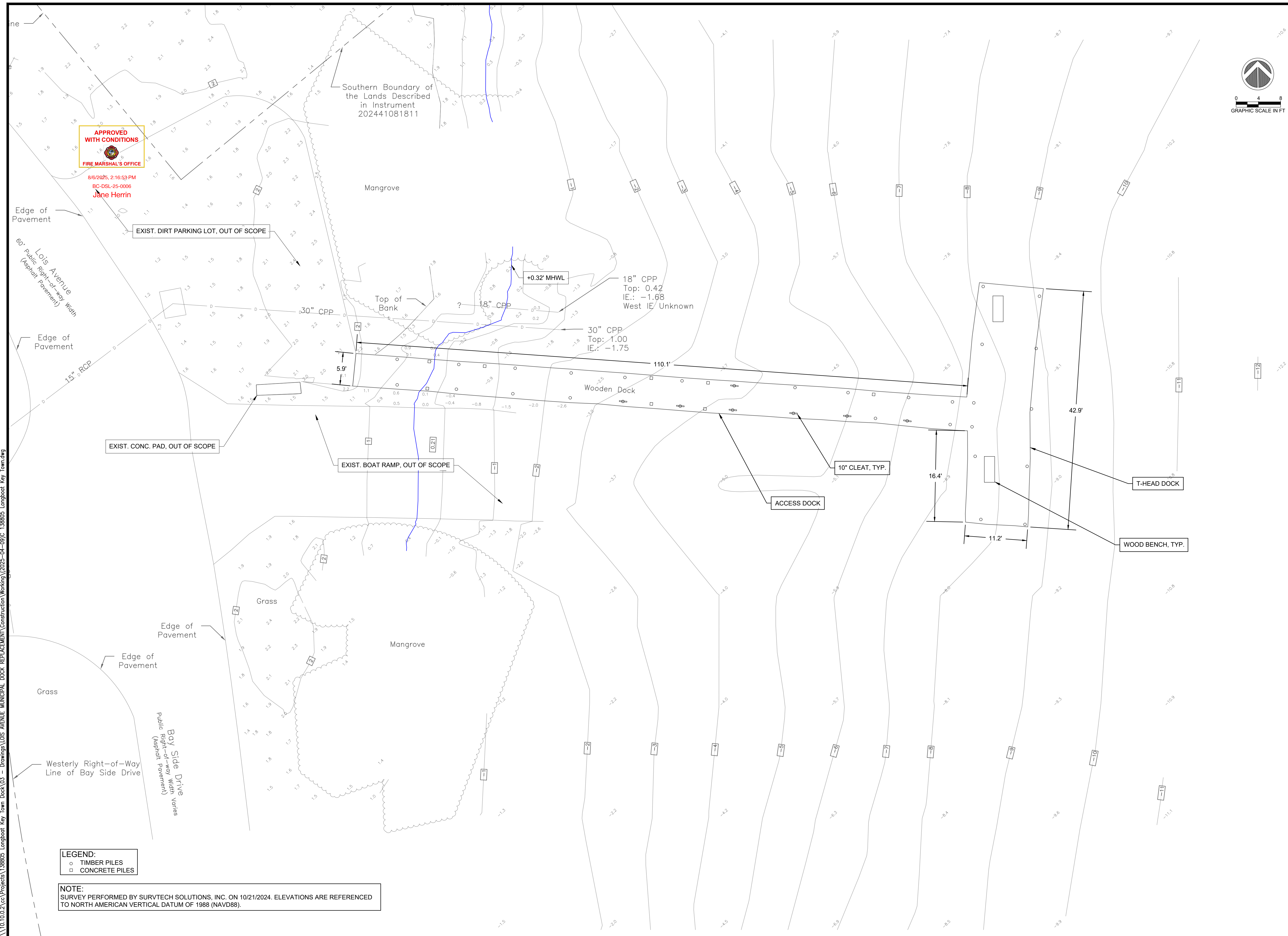
ENGINEER:



MIAMI | FORT LAUDERDALE | JUPITER
SARASOTA | ST. PETERSBURG | TALLAHASSEE
TEL: +1 305-741-6155 FAX: 305-974-1969
WWW.CUMMINSCEDERBERG.COM

CONSTRUCTION DRAWINGS
04/09/2025





PROJECT:
LOIS AVENUE
MUNICIPAL DOCK
REPLACEMENT

ADDRESS:
6901 LOIS AVE.
LONGBOAT KEY, FL 34228

CLIENT:  **WCIND**
WEST COAST INLAND
NAVIGATION DISTRICT

ADDRESS: 200 E. MIAMI AVE.
VENICE, FL 34285

OWNER: 8/5/2025, 12:46 PM
BC-DSLOP-0006

The seal of the University of the South Pacific is circular. It features a blue background with a white border. Inside the border, the words "UNIVERSITY OF THE SOUTH PACIFIC" are written in white capital letters. The center of the seal depicts a tropical scene with a palm tree on the left, a person in a red shirt and white shorts walking on a path in the middle, and a person in a white shirt and red shorts walking on a path on the right. The word "UNIVERSITY" is written in white capital letters at the bottom of the seal.

TOWN OF
LONGBOAT KEY
ADDRESS:
600 GENERAL HARRIS ST.
LONGBOAT KEY, FL 34228

ENGINEER:
CUMMINS CEDERBERG
COASTAL & MARINE ENGINEERING
201 ALHAMBRA CIRCLE, SUITE 601
CORAL GABLES, FL 33134
TEL: +1 305 741-6155 FAX: +1 305-974-1969
WWW.CUMMINSCEDERBERG.COM
COA # 29062

CUMMINS | CEDERBERG
Coastal & Marine Engineering

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Geoffrey M. Parker
Professional Engineer
No. 74043
Digitally signed by
Geoffrey M. Parker
DN: c=US, o=Unaffiliated,
ou=Qualifications, email=1410C0000
10303A38E5000133F8E,
cn=Geoffrey M. Parker
ON: 2005.04.22 13:48:48

GEOFFREY M. PARKER, P.E. #74043

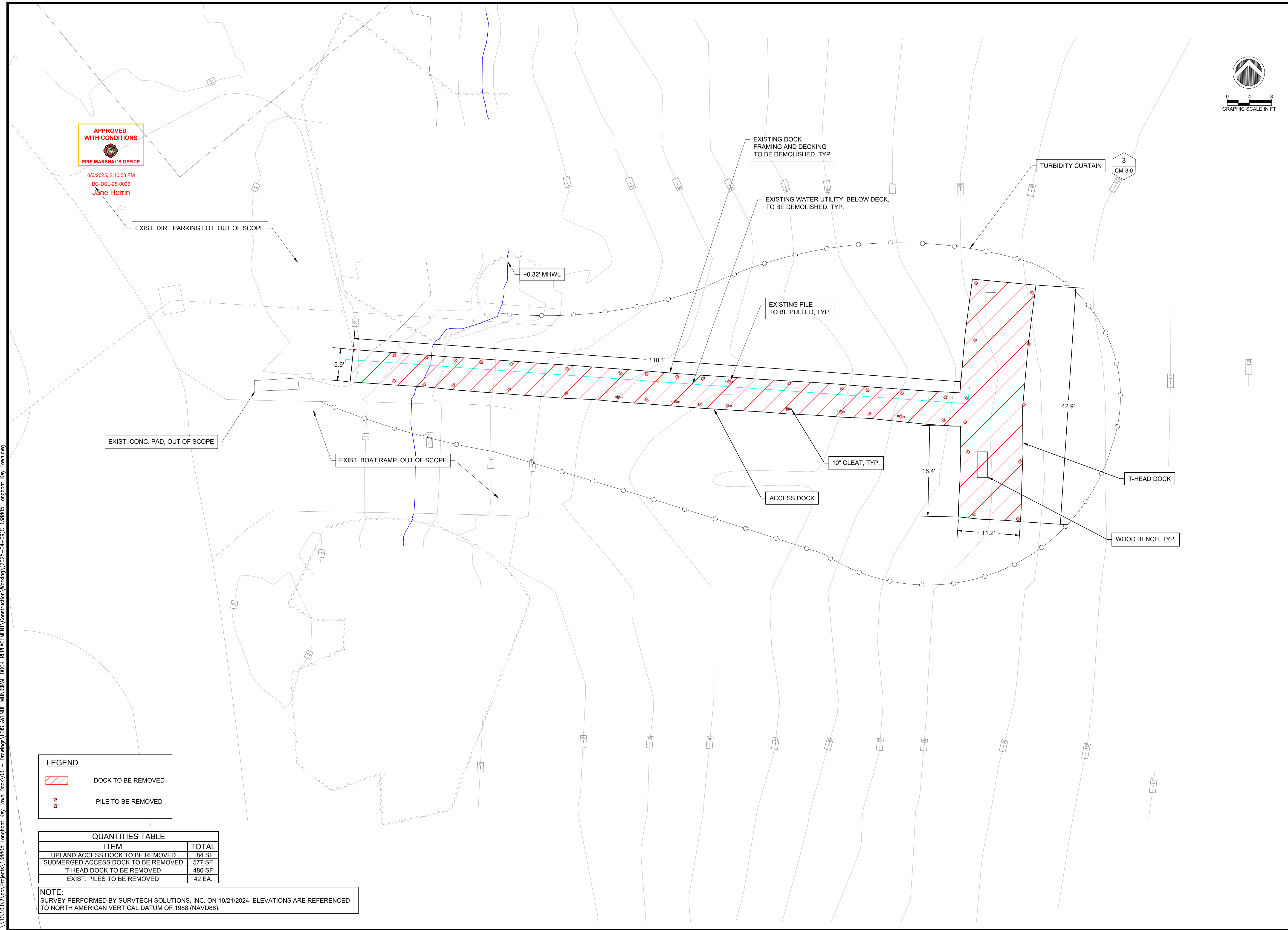
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DRAWN	JDR
CHECKED	CLK/SAP
SCALE	AS SHOWN

SHEET TITLE

EXISTING
CONDITIONS

CM-1.2



PROJECT:
LOIS AVENUE
MUNICIPAL DOCK
REPLACEMENT

CLIENT:  **WCIND**

**WEST COAST INLAND
NAVIGATION DISTRICT**

ADDRESS: <sup>REVIEWED FOR
CODE COMPLIANCE</sup>
200 E. MIAMI AVE.
VENICE, FL 33595


^{APPROVED}

TOWN OF

LONGBOAT KEY

ADDRESS:

600 GENERAL HARRIS ST.

LONGBOAT KEY, FL 34228

ENGINEER:
CUMMINS CEDERBERG
COASTAL & MARINE ENGINEERING
201 ALHAMBRA CIRCLE, SUITE 601
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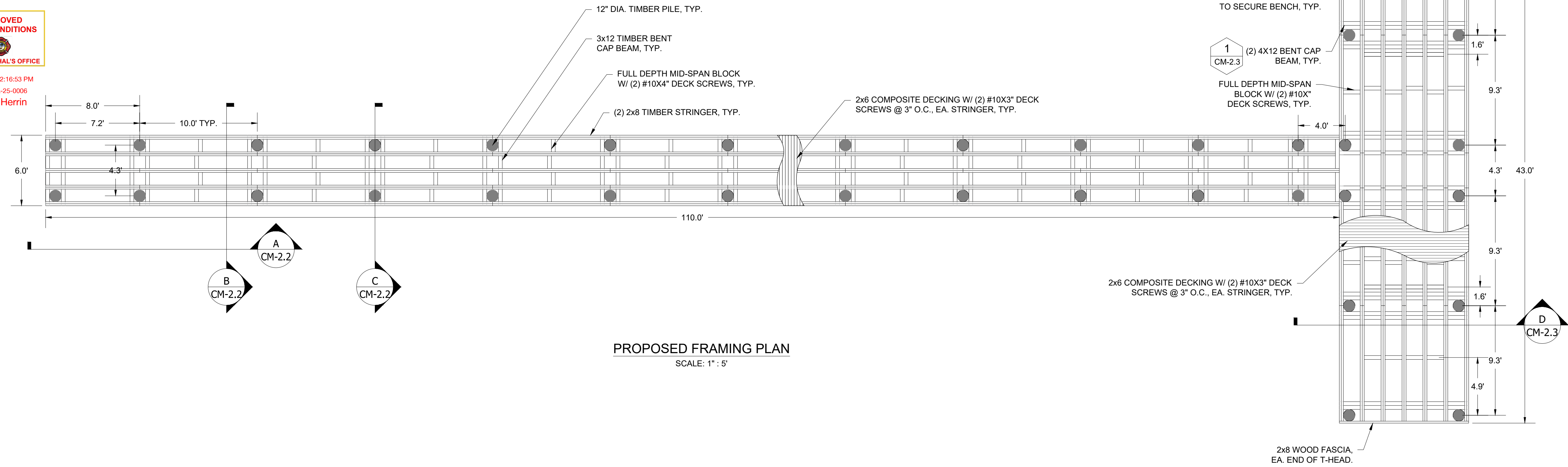
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No. 0013242000
D.N.: c=US, o=Unaffiliated,
ou=Qualifire, ou=1010C000
0013242000, ou=5001133F
c=us, o=Geoffrey M Parker
Date: 2025.04.22 13:50:38

GEOFFREY M. PARKER, P.E. #74043

DEMOLITION PLAN

8/6/2025, 2:16:53 PM
BC-DSL-25-0006
Jane Herrin



PROPOSED FRAMING PLAN
SCALE: 1" : 5'

PROJECT:
LOIS AVENUE
MUNICIPAL DOCK
REPLACEMENT

ADDRESS:
6901 LOIS AVE.
LONGBOAT KEY, FL 34228

CLIENT:



WEST COAST INLAND
NAVIGATION DISTRICT

ADDRESS: 200 E. MIAMI AVE.
VENICE, FL 34285

OWNER: 8/5/20



TOWN OF
LONGBOAT KEY

ADDRESS:
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LONGBOAT KEY, FL 34228

ENGINEER:

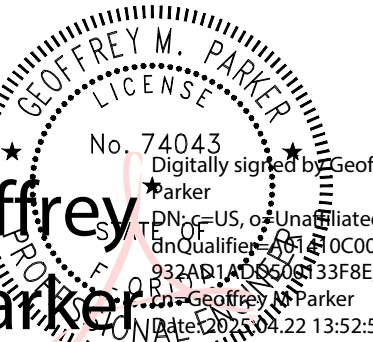
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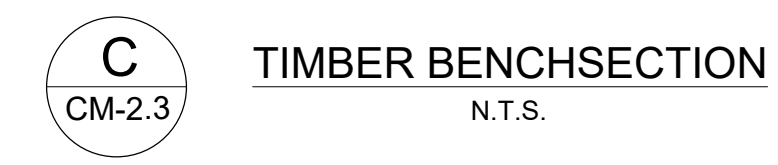
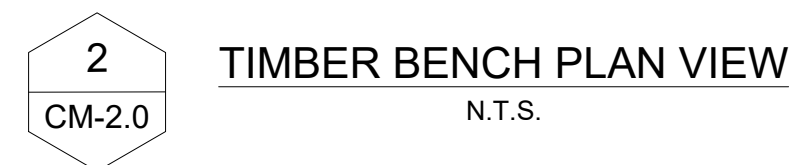
SHEET TITLE

PROPOSED FRAMING PLAN AND SECTIONS

CM-2.1



CM-2.2



GEOFFREY M. PARKER, P.E. #74043

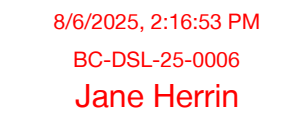
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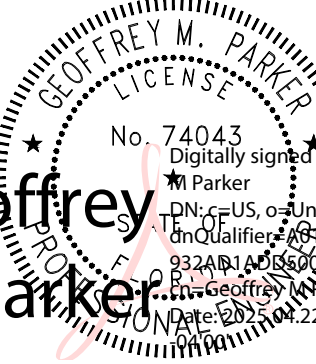
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SHEET TITLE

DOCK
APPURTENANCES &
MISC DETAILS

CM-2.3



PROJECT: LOIS AVENUE MUNICIPAL DOCK REPLACEMENT									
ADDRESS: 6901 LOIS AVE. LONGBOAT KEY, FL 34228									
CLIENT:  WCIND									
WEST COAST INLAND NAVIGATION DISTRICT									
ADDRESS: 200 E. MIAMI AVE. VENICE, FL 33595 REVIEWED FOR DOCK COMPLIANCE 11/16/2025									
OWNER: 05/2025, 12/2025 BC-DSO 									
TOWN OF LONGBOAT KEY									
ADDRESS: 600 GENERAL HARRIS ST. LONGBOAT KEY, FL 34228									
ENGINEER: CUMMINS CEDERBERG COASTAL & MARINE ENGINEERING 201 ALHAMBRA CIRCLE, SUITE 601 CORAL GABLES, FL 33134 TEL: +1 305 741-6155 FAX: +1 305-974-1969 WWW.CUMMINSCEDERBERG.COM COA # 29062 CUMMINS CEDERBERG Coastal & Marine Engineering									
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SEAL:  Geoffrey M. Parker No. 74043 Digitally signed by Geoffrey M. Parker DN: c=US, o=Unattested, ou=Unaffiliated, email=GC000001@334B1A1@ISSUES3F8E, cn=Geoffrey M. Parker Date: 2025.08.22 13:55:11									
GEOFFREY M. PARKER, P.E. #74043									
									CONSTRUCTION DRAWINGS SUBMISSION / REVISION
									DATE
								1	04/09/2025
CC PROJECT NO:		138805							
DRAWN		JDR							
CHECKED		CLK/SAP							
SCALE		AS SHOWN							
SHEET TITLE									
TURBIDITY CURTAIN DETAIL									
CM-3.0									