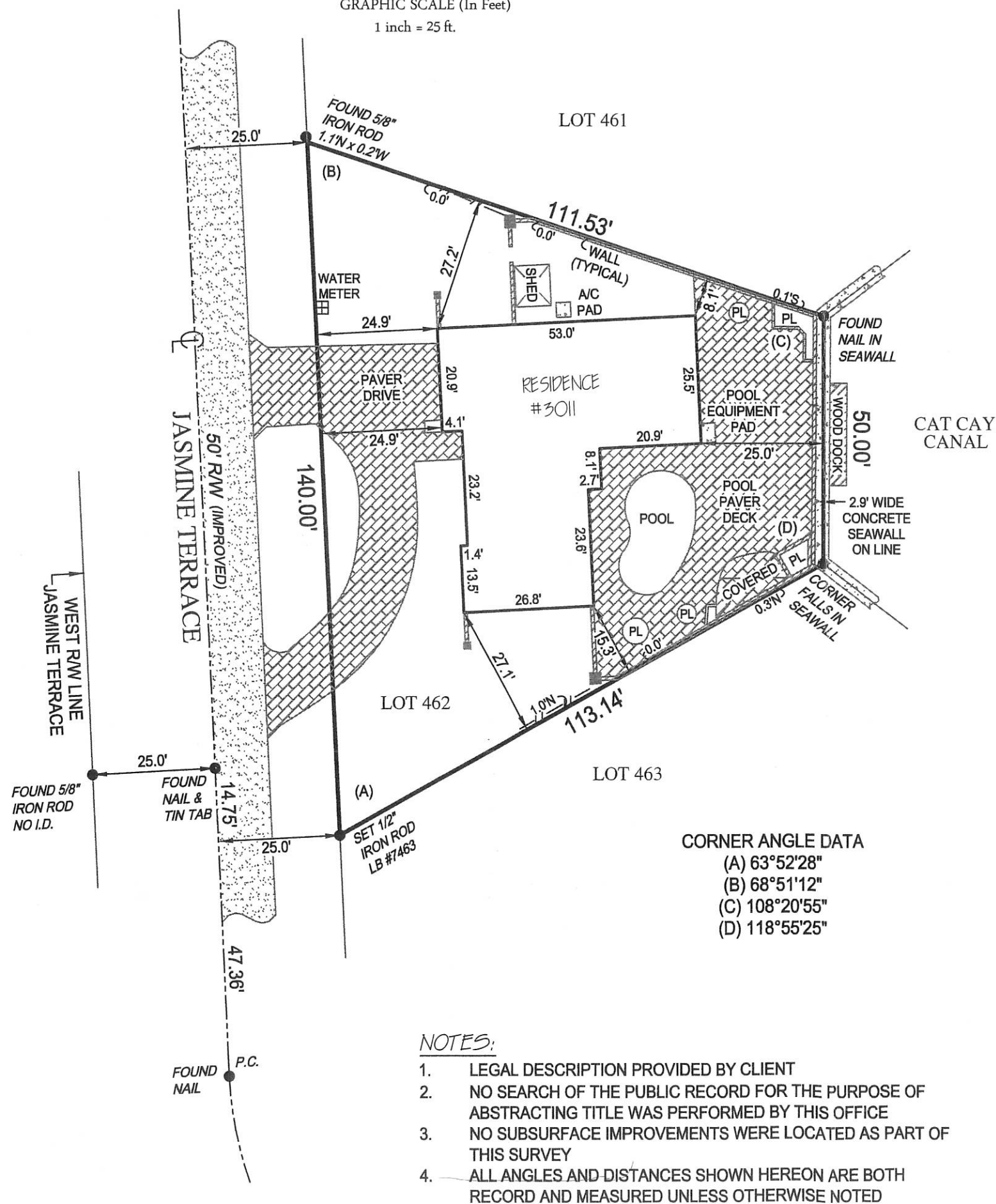


GRAPHIC SCALE (In Feet)
1 inch = 25 ft.



CORNER ANGLE DATA

- (A) 63°52'28"
- (B) 68°51'12"
- (C) 108°20'55"
- (D) 118°55'25"

NOTES:

1. LEGAL DESCRIPTION PROVIDED BY CLIENT
2. NO SEARCH OF THE PUBLIC RECORD FOR THE PURPOSE OF ABSTRACTING TITLE WAS PERFORMED BY THIS OFFICE
3. NO SUBSURFACE IMPROVEMENTS WERE LOCATED AS PART OF THIS SURVEY
4. ALL ANGLES AND DISTANCES SHOWN HEREON ARE BOTH RECORD AND MEASURED UNLESS OTHERWISE NOTED



LOCATION MAP NOT TO SCALE

LEGAL DESCRIPTION:

LOT 462, 4TH SECTION TROPIC ISLE, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 25, PAGES 69 AND 70, OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA.

FLOOD ZONE: AE
COMMUNITY NUMBER: 125102
PANEL: 12099C0987
SUFFIX: F
BASE FLOOD ELEVATION: 6 (N.A.V.D. 88)
FIRM DATE: 10-05-2017

ABBREVIATION DESCRIPTION:

A/C	AIR CONDITIONER
C/L	CENTERLINE
I.D.	IDENTIFICATION
LB	LICENSED BUSINESS
N.A.V.D.	NORTH AMERICAN VERTICAL DATUM
P.C.	POINT OF CURVATURE
PL	PLANTER
PSM	PROFESSIONAL SURVEYOR MAPPER
R/W	RIGHT OF WAY

Kenneth J. Osborne PSM #6415

THIS SURVEY IS NOT VALID WITHOUT
THE SIGNATURE AND THE ORIGINAL RAISED SEAL
OF A FLORIDA LICENSED SURVEYOR AND MAPPER

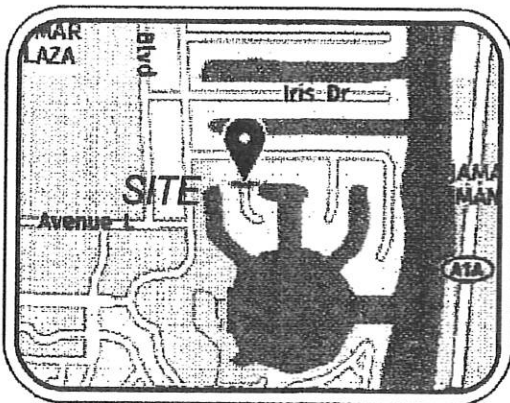
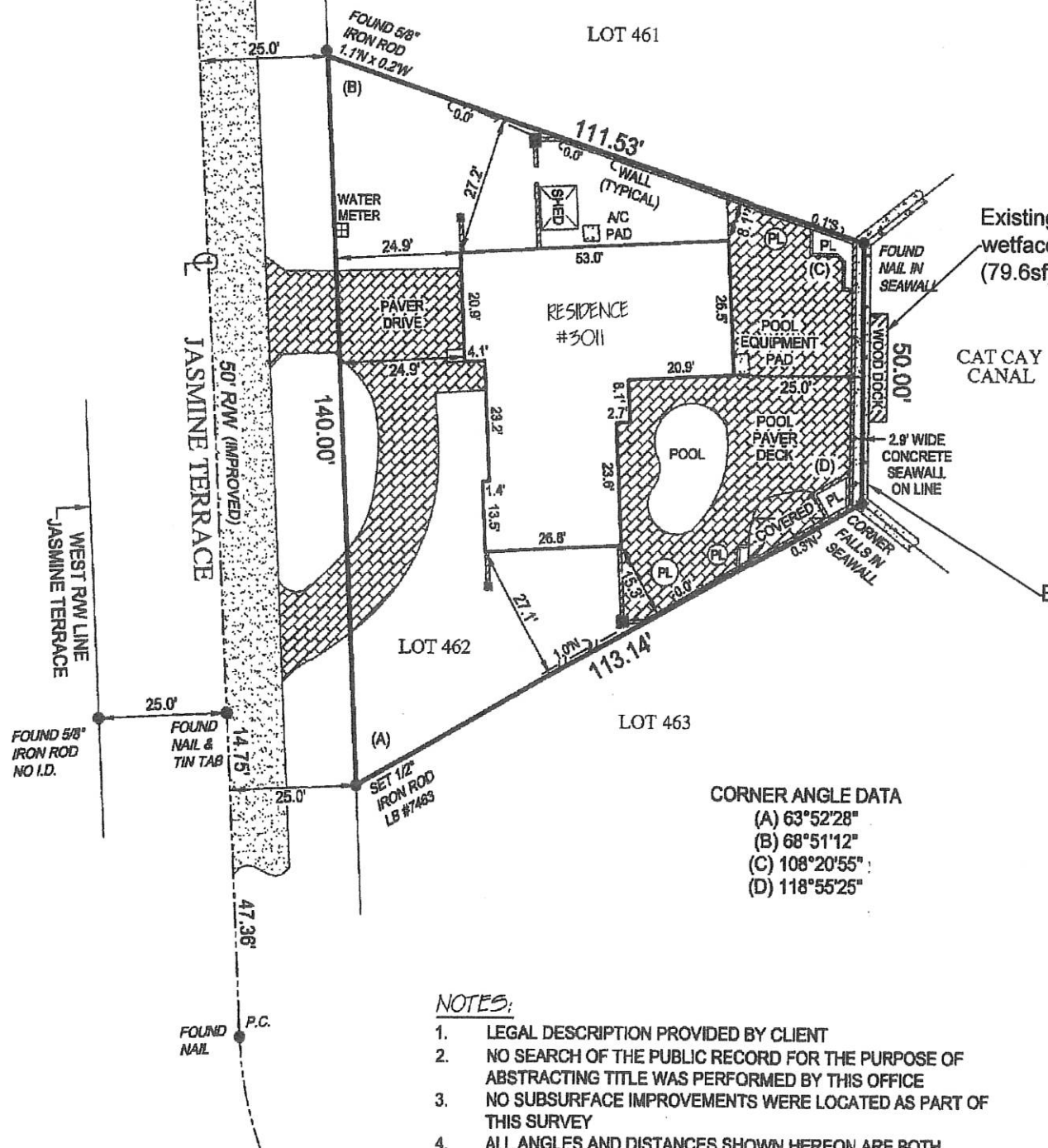
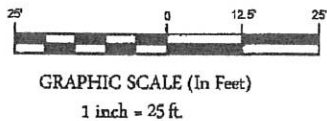
BOUNDARY SURVEY OF
3011 JASMINE TERRACE
DELRAY BEACH, FL 33483
PREPARED FOR
GERSON CORTES

Project C-16537	Sheet
Date 10-04-2018	1 of 1
Scale 1" = 25'	

6250 N. MILITARY TRAIL, SUITE 102
WEST PALM BEACH, FL 33407
www.compassurveying.net



LB. 7463 PHONE: 561.640.4800 FAX: 561.640.0576



Existing 6'-8.8" x 3'-8.5" (5'-8.5" from wetface, 38.4sf) dock to remain; 13'-11.4" (79.6sf) of existing dock to be removed

LEGAL DESCRIPTION:

LOT 462, 4TH SECTION TROPIC ISLE, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 25, PAGES 69 AND 70, OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA.

FLOOD ZONE: AE
COMMUNITY NUMBER: 125102
PANEL: 12099C0987
SUFFIX: F
BASE FLOOD ELEVATION: 6 (N.A.V.D. 88)
FIRM DATE: 10-05-2017

Existing seawall to remain

ABBREVIATION DESCRIPTION:

A/C	AIR CONDITIONER
CL	CENTERLINE
I.D.	IDENTIFICATION
LB	LICENSED BUSINESS
N.A.V.D.	NORTH AMERICAN VERTICAL DATUM
P.C.	POINT OF CURVATURE
PL	PLANTER
PSM	PROFESSIONAL SURVEYOR MAPPER
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NOTES:

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3. NO SUBSURFACE IMPROVEMENTS WERE LOCATED AS PART OF THIS SURVEY
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Kenneth J. Osborne

Kenneth J. Osborne PSM #6415

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BOUNDARY SURVEY OF
3011 JASMINE TERRACE
DELRAY BEACH, FL 33483
PREPARED FOR
GERSON CORTES

Project
C-16537
Date
10-04-2018
Scale
1" = 25'
1 of 1

6250 N. MILITARY TRAIL, SUITE 102
WEST PALM BEACH, FL 33407
www.compassurveying.net



L.B. 7463 PHONE: 561.640.4800 FAX: 561.640.0576

PREPARED FOR:

BOATLIFTS & DOCKS
OF SOUTH FLORIDA
989 N.W. 31ST. AVENUE
POMPANO BEACH, FL 33069
954-971-0811 SCC131151479

WOOD FINGER PIER AND
4-POST BOATLIFT FOR:
CORTES RESIDENCE
3011 JASMINE TERRACE
DELRAY BEACH, FL

NOTES/REVISIONS

DATE

SCALE:

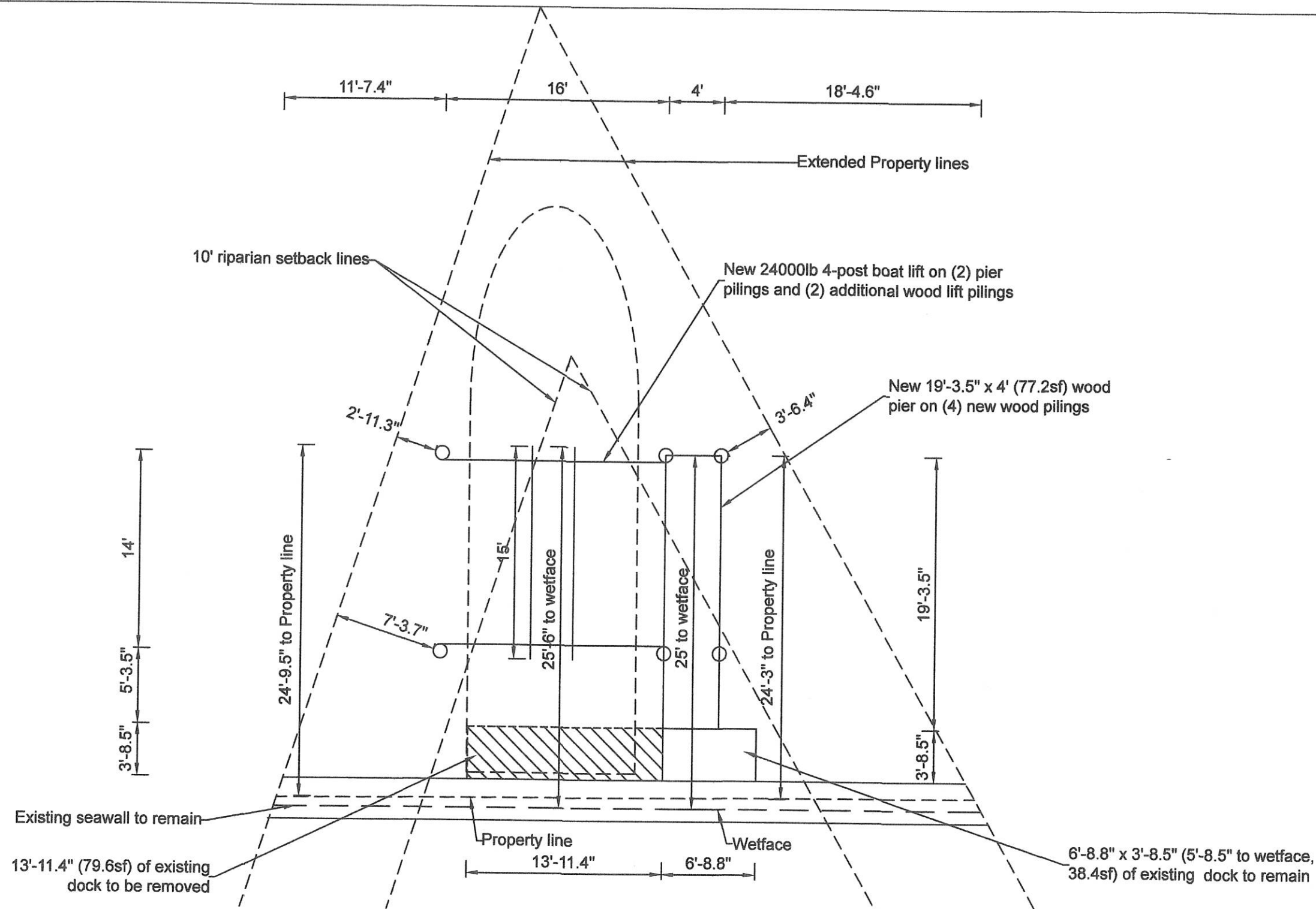
AS NOTED

JOB No:

EC

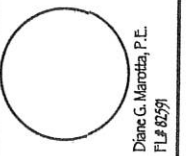
EXISTING CONDITIONS
SCALE: 1" = 30'-0"

SITE PLAN SCALE: 1/8" = 1'-0"



General Notes:

1. New pier pilings to be min. 12" dia. CCA treated wood pilings.
2. All pilings to be driven 8' into strata. If hard strata is encountered, a 2' minimum penetration is required.
3. All framing materials to be pressure treated, Southern Yellow Pine, Grade 2 or better, min. fb = 975 PSI or better.
4. All hardware to be galvanized or stainless steel.
5. Approved contractor to verify all dimensions. The approved contractor is responsible for all methods, means, sequences and procedures of work.
6. Any deviation &/or substitution from the approved plans herein shall be submitted to the Engineer for approval prior to commencement of work.
7. Elevations shown are based on the North American Vertical Datum of 1988.
8. Design in accordance with 2017 6th Edition Florida Building Code.



Diagi and Associates
Engineering, LLC
355 W. Prospect Road
Oakland Park, FL 33409
T: 954-764-0041 F: 954-776-8015
info@diagiengineering.com



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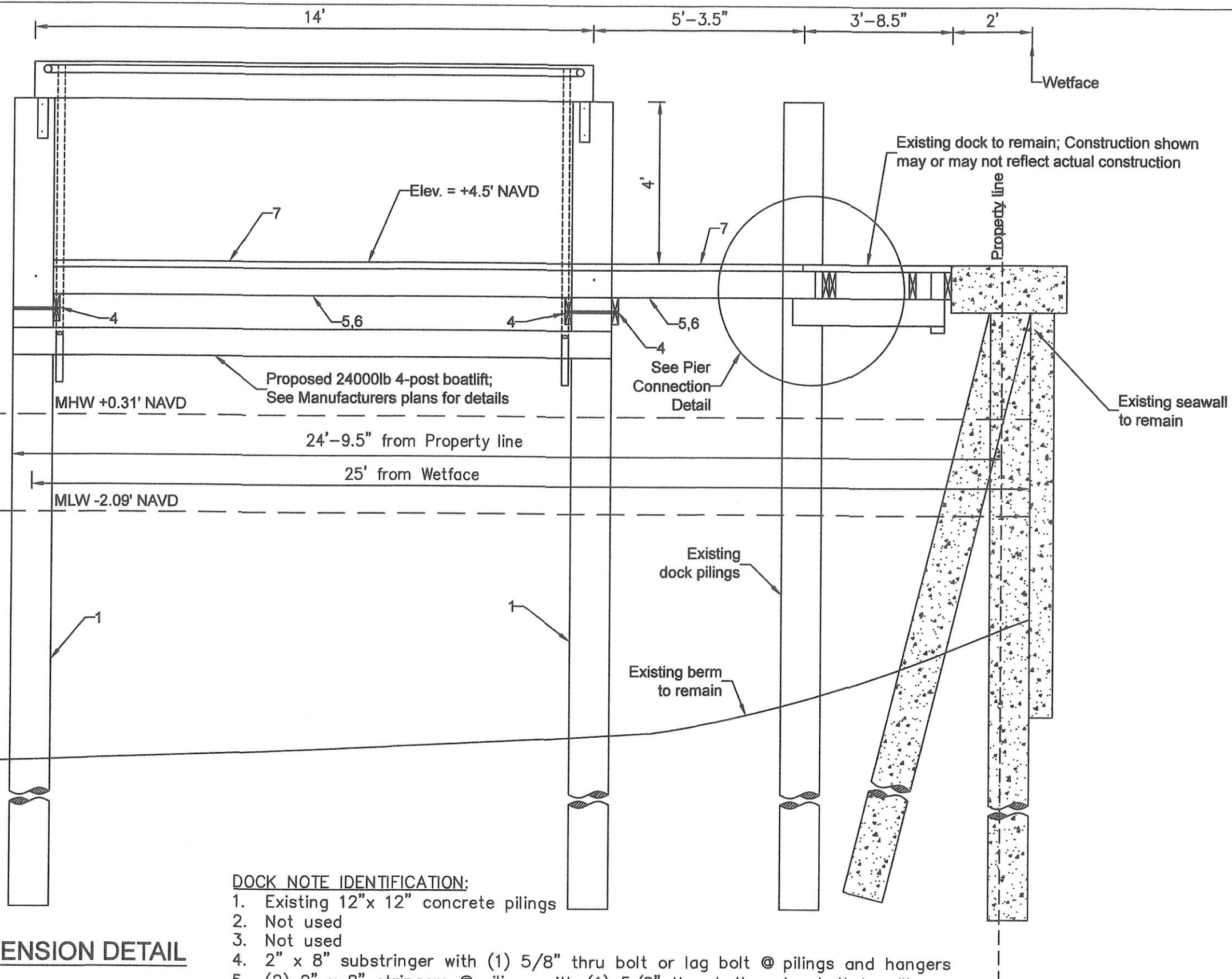
WOOD FINGER PIER AND
4-POST BOATLIFT FOR:
CORTES RESIDENCE
3011 JASMINE TERRACE
DELRAY BEACH, FL

DATE	NOTES/REVISIONS

SCALE: AS NOTED

JOB No:

SP

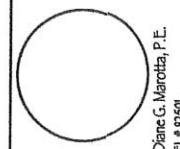


DOCK NOTE IDENTIFICATION:

1. Existing 12"x 12" concrete pilings
2. Not used
3. Not used
4. 2" x 8" substringer with (1) 5/8" thru bolt or lag bolt @ pilings and hangers
5. (2) 2" x 8" stringers @ pilings with (1) 5/8" thru bolt or lag bolt to pilings
6. 2" x 8" stringers w/ (2) 16d nails to each substringer; @ 16"o.c. for azek deckboards or 24"o.c. for pressure treated wood deckboards or 5/4" IPE deckboards
7. 2" x 6" decking with (2) #8 x 3" deck screws per stringer
8. 2" x 8" fascia board
9. 2" x 4" wood trim
10. 4" x 4" hanger to dock double stringer with (1) 5/8" thru bolt or lag bolt

PIER & LIFT EXTENSION DETAIL

SCALE: 3/8" = 1'-0"



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5570 Prospect Road
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POMPANO BEACH, FL 33069
954-971-0811 SCC131151479

WOOD FINGER PIER AND
4-POST BOATLIFT FOR:
CORTES RESIDENCE
3011 JASMINE TERRACE
DELRAY BEACH, FL

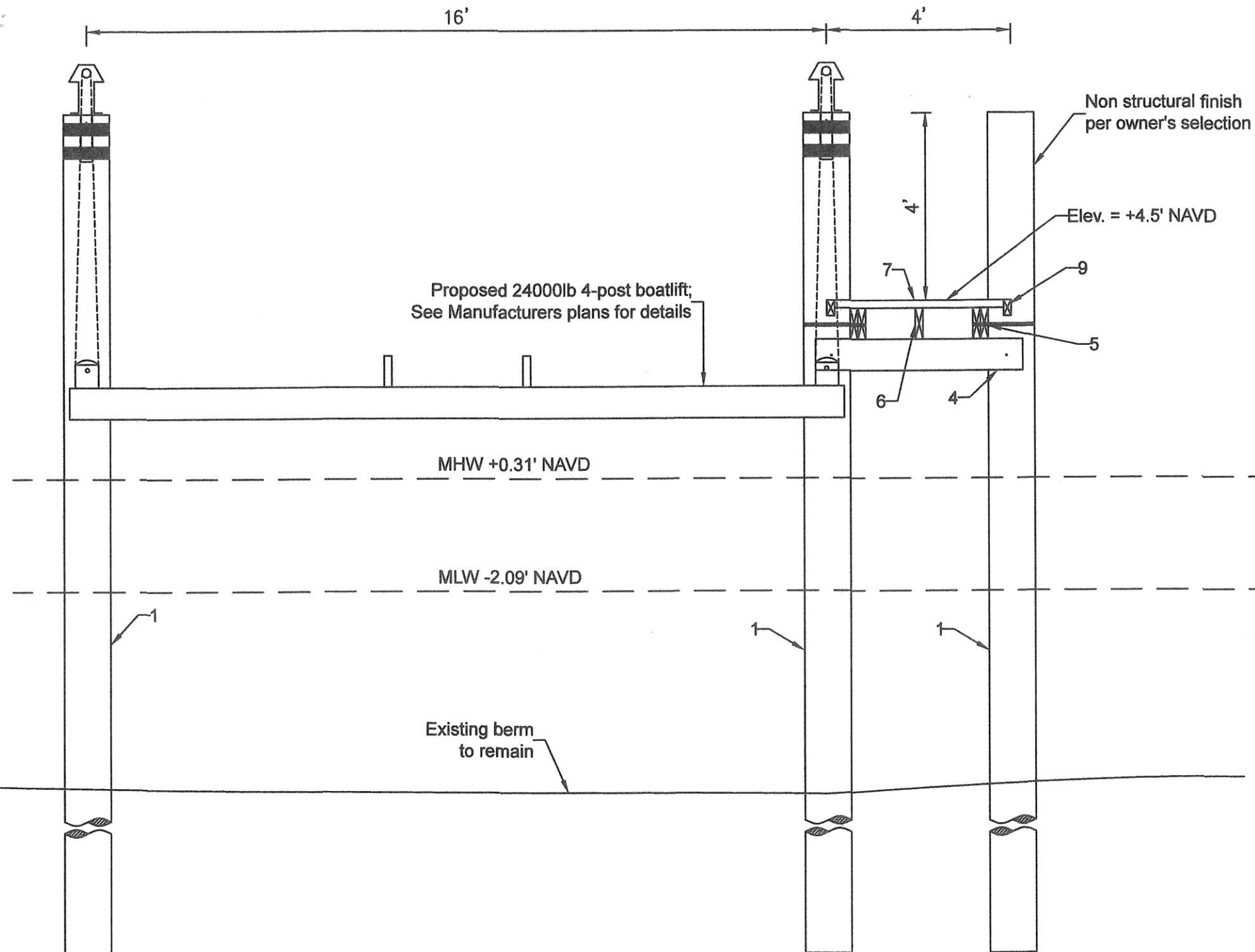
NOTES/REVISIONS

DATE

SCALE: AS NOTED

JOB No:

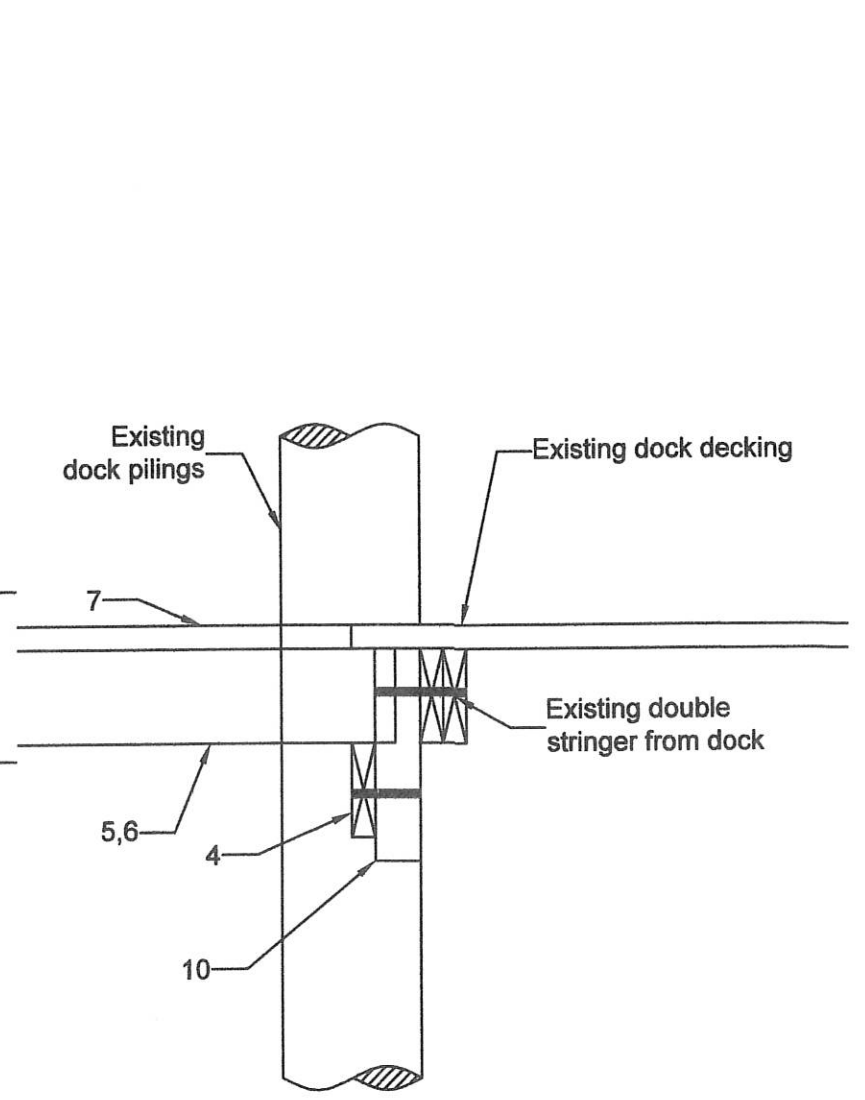
DTL-1



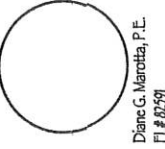
PIER & LIFT DETAIL
SCALE: 3/8" = 1'-0"

DOCK NOTE IDENTIFICATION:

1. Existing 12"x 12" concrete pilings
2. Not used
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4. 2" x 8" substringer with (1) 5/8" thru bolt or lag bolt @ pilings and hangers
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7. 2" x 6" decking with (2) #8 x 3" deck screws per stringer
8. 2" x 8" fascia board
9. 2" x 4" wood trim
10. 4" x 4" hanger to dock double stringer with (1) 5/8" thru bolt or lag bolt



PIER CONNECTION DETAIL
SCALE: 3/4" = 1'-0"



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WOOD FINGER PIER AND
4-POST BOATLIFT FOR:
CORTES RESIDENCE
3011 JASMINE TERRACE
DELRAY BEACH, FL

DATE	NOTED/REVISIONS

SCALE: AS NOTED
JOB No:

DTL-2