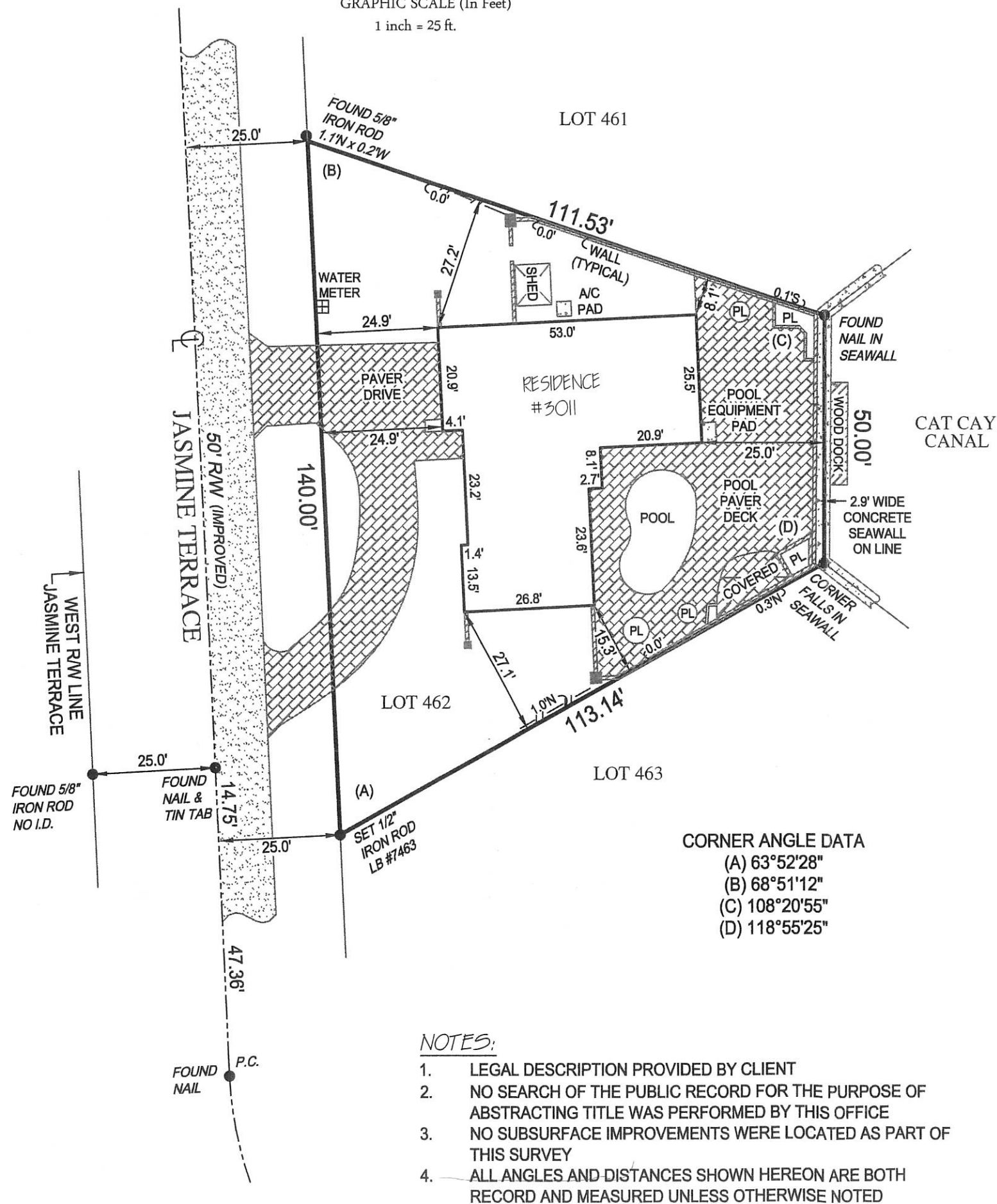
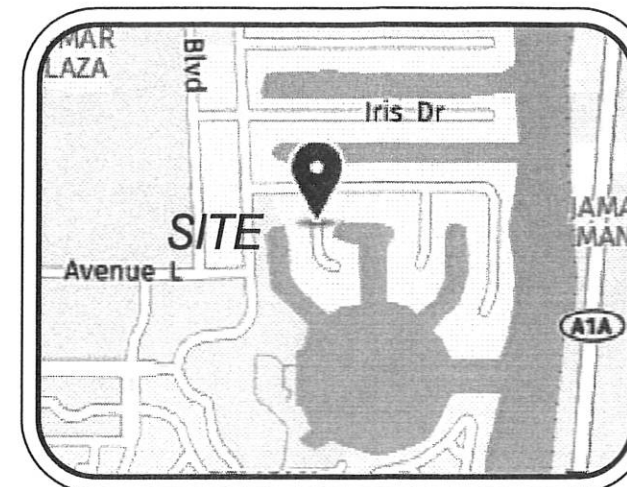


GRAPHIC SCALE (In Feet)
1 inch = 25 ft.



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

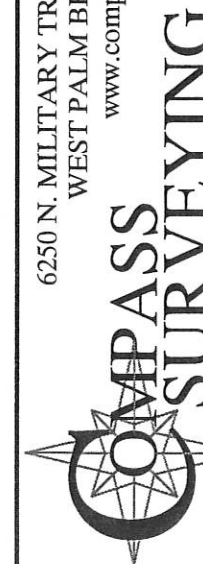
Kenneth J. Osborne PSM #6415

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

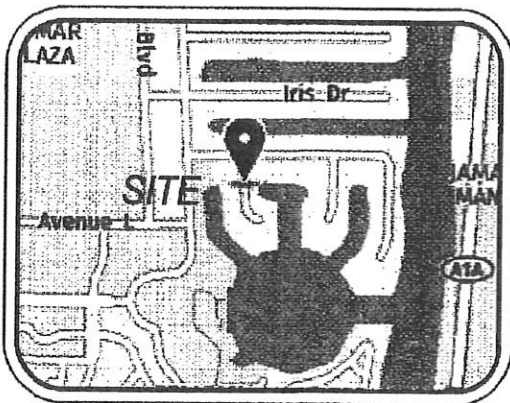
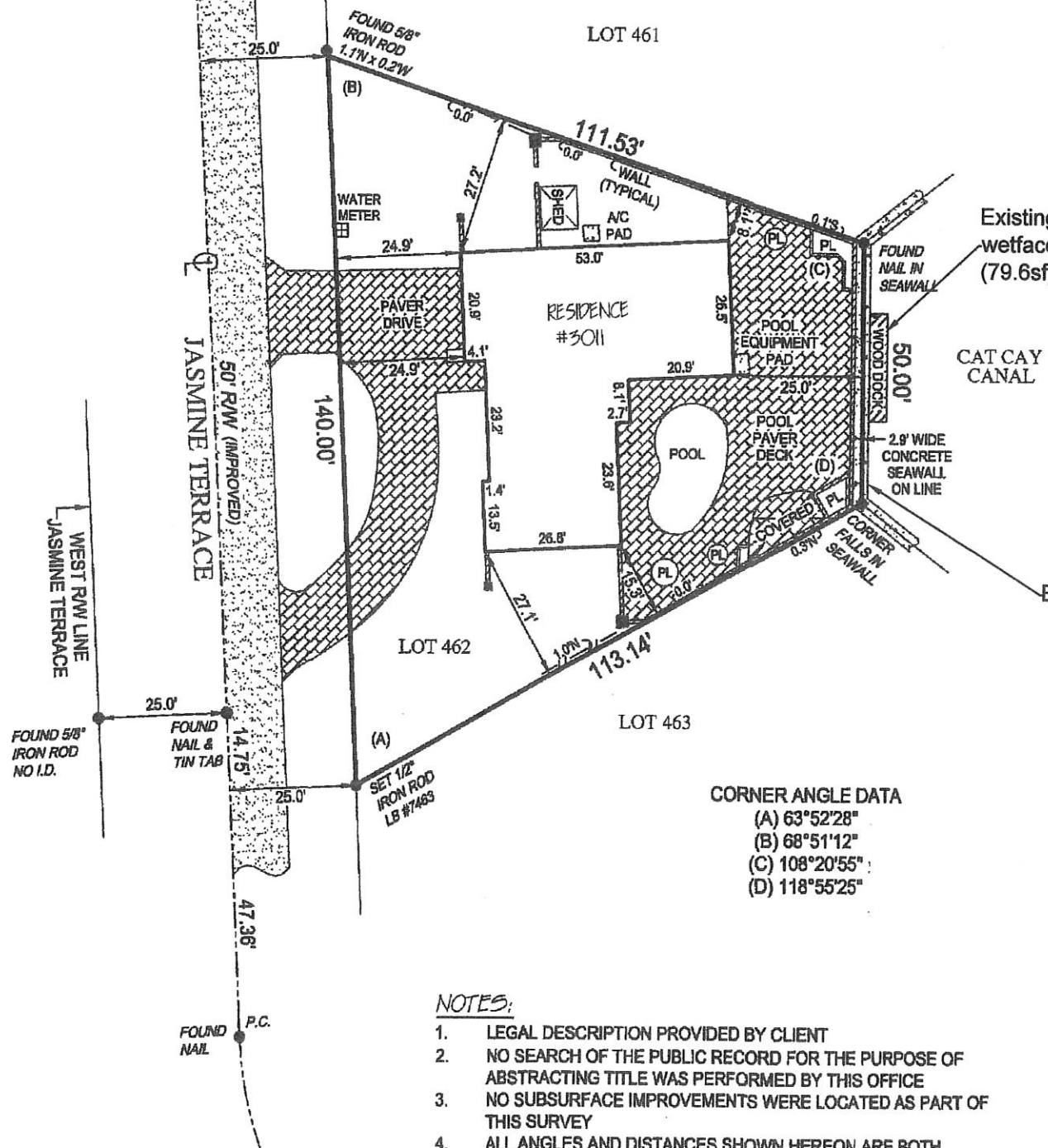
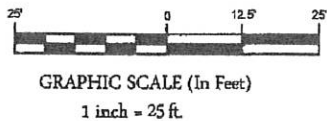
BOUNDARY SURVEY OF
3011 JASMINE TERRACE
DELRAY BEACH, FL 33483
PREPARED FOR
GERSON CORTES

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

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
R/W	RIGHT OF WAY

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

NOTES:

- LEGAL DESCRIPTION PROVIDED BY CLIENT
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- NO SUBSURFACE IMPROVEMENTS WERE LOCATED AS PART OF THIS SURVEY
- ALL ANGLES AND DISTANCES SHOWN HEREON ARE BOTH RECORD AND MEASURED UNLESS OTHERWISE NOTED


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

6250 N. MILITARY TRAIL, SUITE 102
WEST PALM BEACH, FL 33407
www.compassurveying.net
COMPASS SURVEYING
L.B. 7463 PHONE: 561.640.4800 FAX: 561.640.0576

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

PREPARED FOR:

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

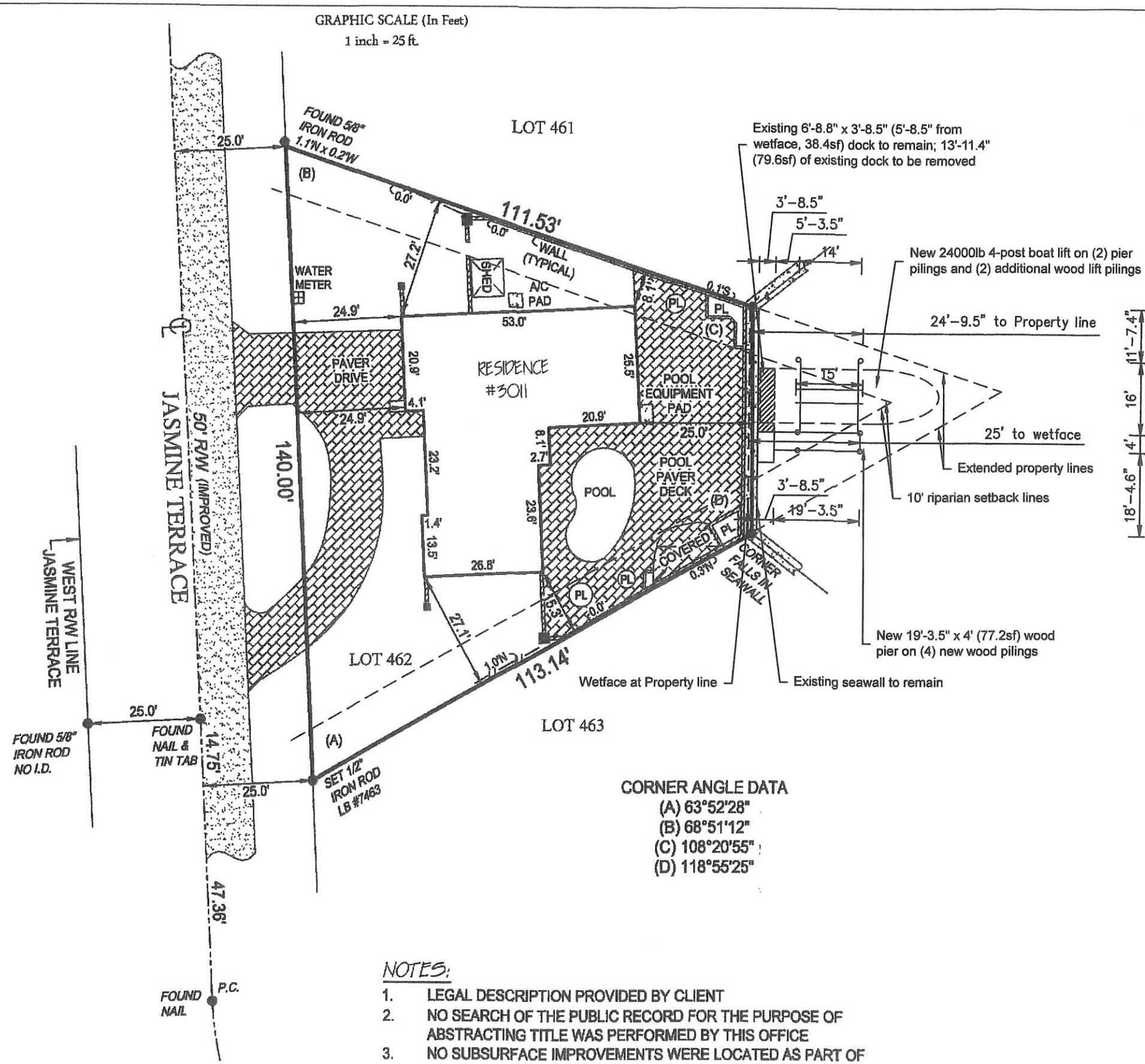
WOOD FINGER PIER AND
4-POST BOATLIFT FOR:
CORTES RESIDENCE
3011 JASMINE TERRACE
DELRAY BEACH, FL

DATE	NOTES/REVISIONS

SCALE: AS NOTED

JOB No:

EC

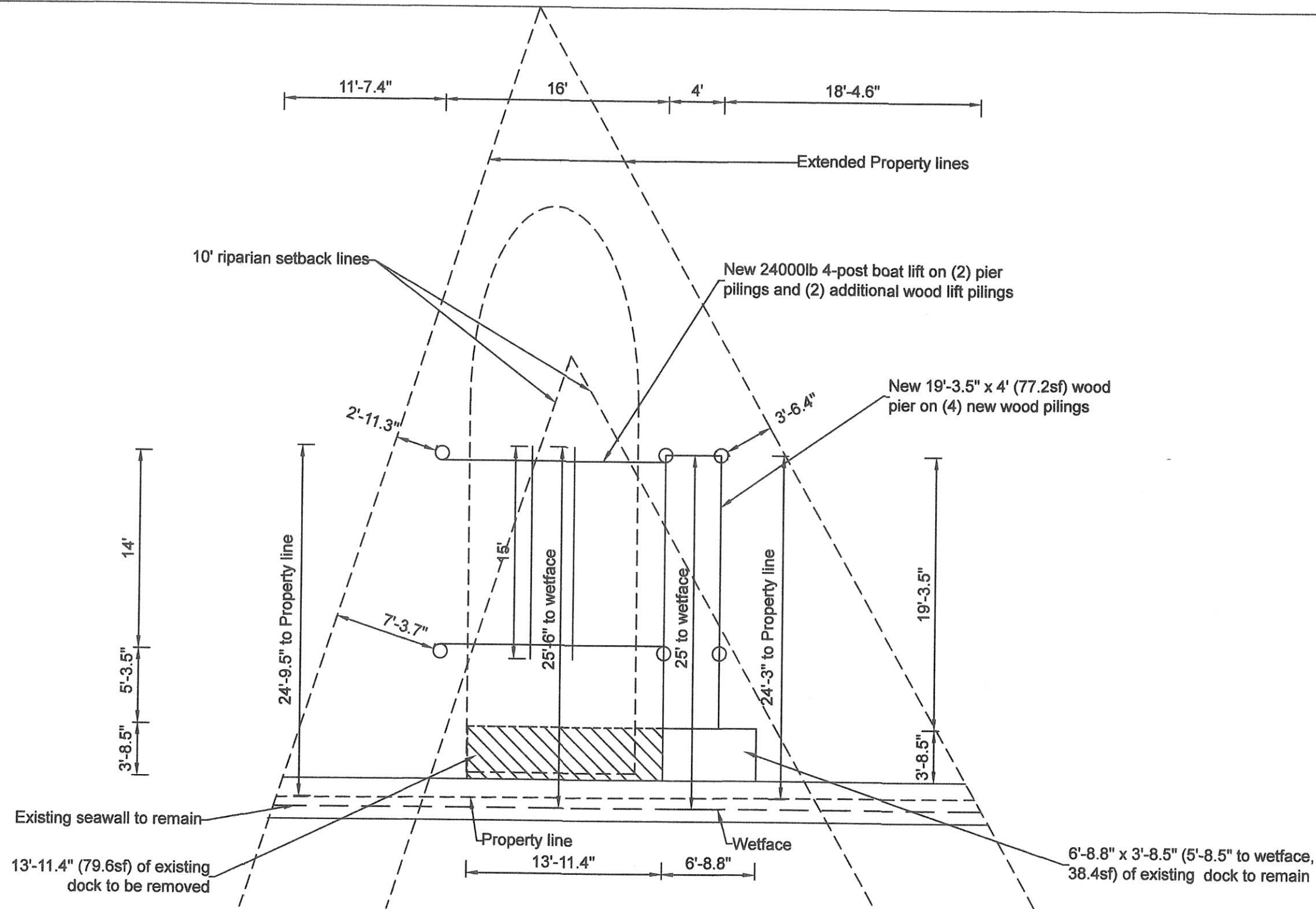


- NOTES:
- LEGAL DESCRIPTION PROVIDED BY CLIENT
 - NO SEARCH OF THE PUBLIC RECORD FOR THE PURPOSE OF ABSTRACTING TITLE WAS PERFORMED BY THIS OFFICE
 - NO SUBSURFACE IMPROVEMENTS WERE LOCATED AS PART OF

PROPOSED CONDITIONS
(with Vessel, Setback lines, and
Extended Property lines added)
SCALE: 1" = 25'-0"

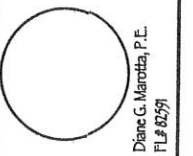
PREPARED FOR:		BOATLIFTS & DOCKS OF SOUTH FLORIDA	
WOOD FINGER PIER AND 4-POST BOATLIFT FOR:		CORTES RESIDENCE 3011 JASMINE TERRACE DELRAY BEACH, FL	
DATE	NOTES/REVISIONS	POMPAHO BEACH, FL 33069 954-971-0811 SCC131151479	
SCALE:	AS NOTED		
JOB No:			
PC-2			

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



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

PREPARED FOR:

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

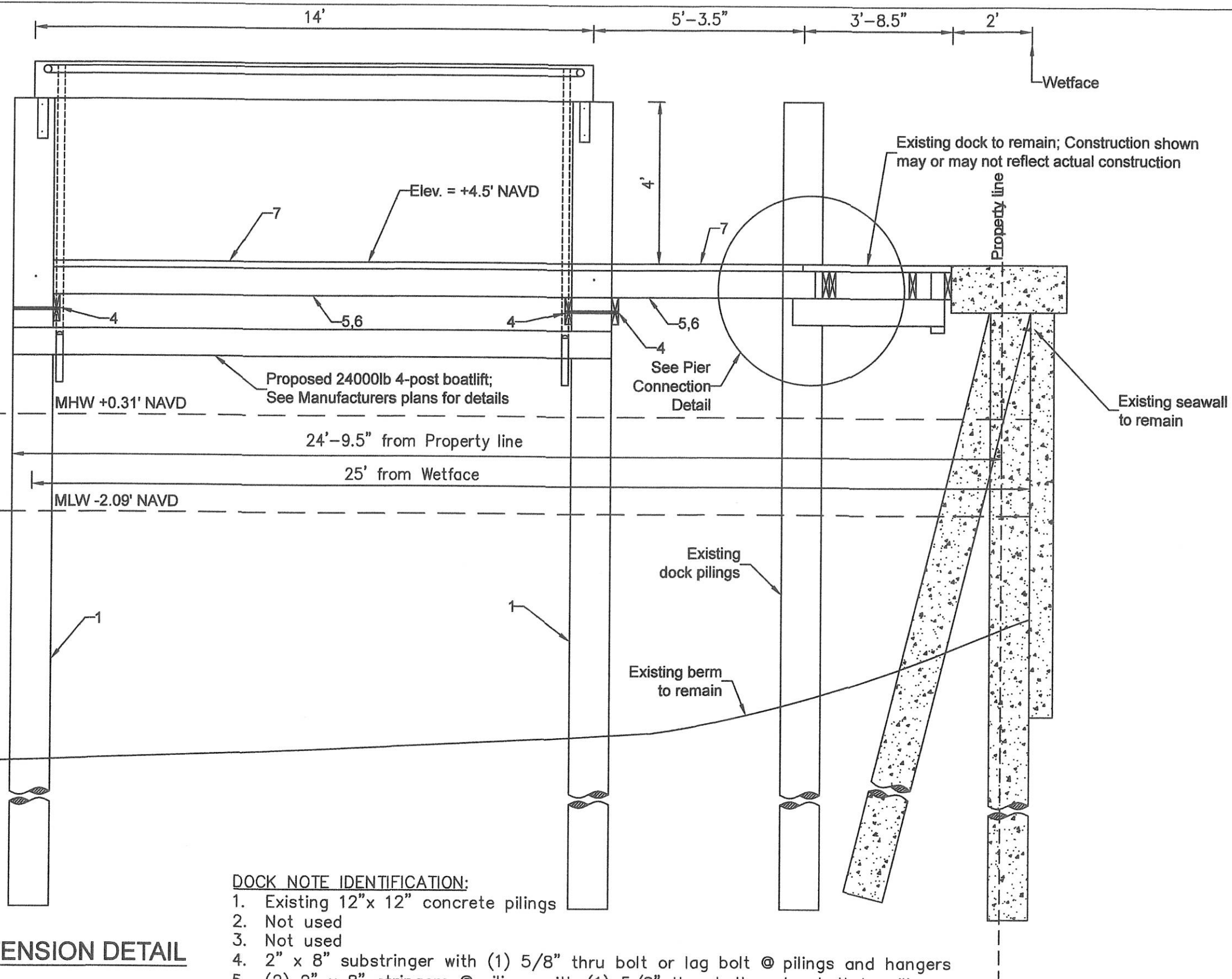
NOTES/REVISIONS

DATE

SCALE: AS NOTED

JOB No:

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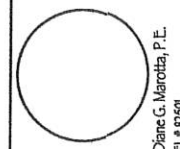


PIER & LIFT EXTENSION DETAIL

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

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



Diane G. Martella, P.E.
FLJ# 8299

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Oakland Park, FL 33409
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info@biagiengineering.com



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

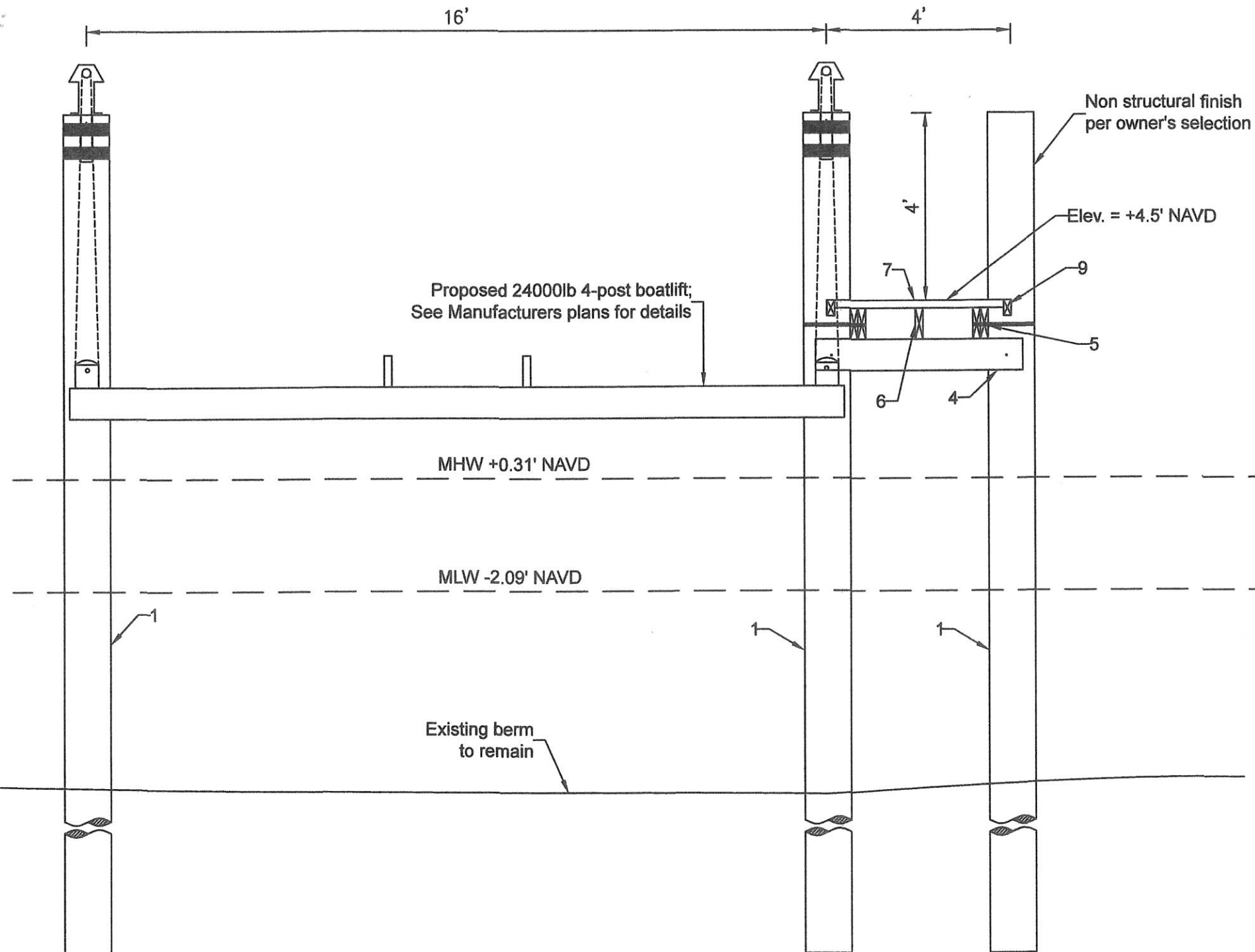
NOTES/REVISIONS

DATE

SCALE: AS NOTED

JOB No:

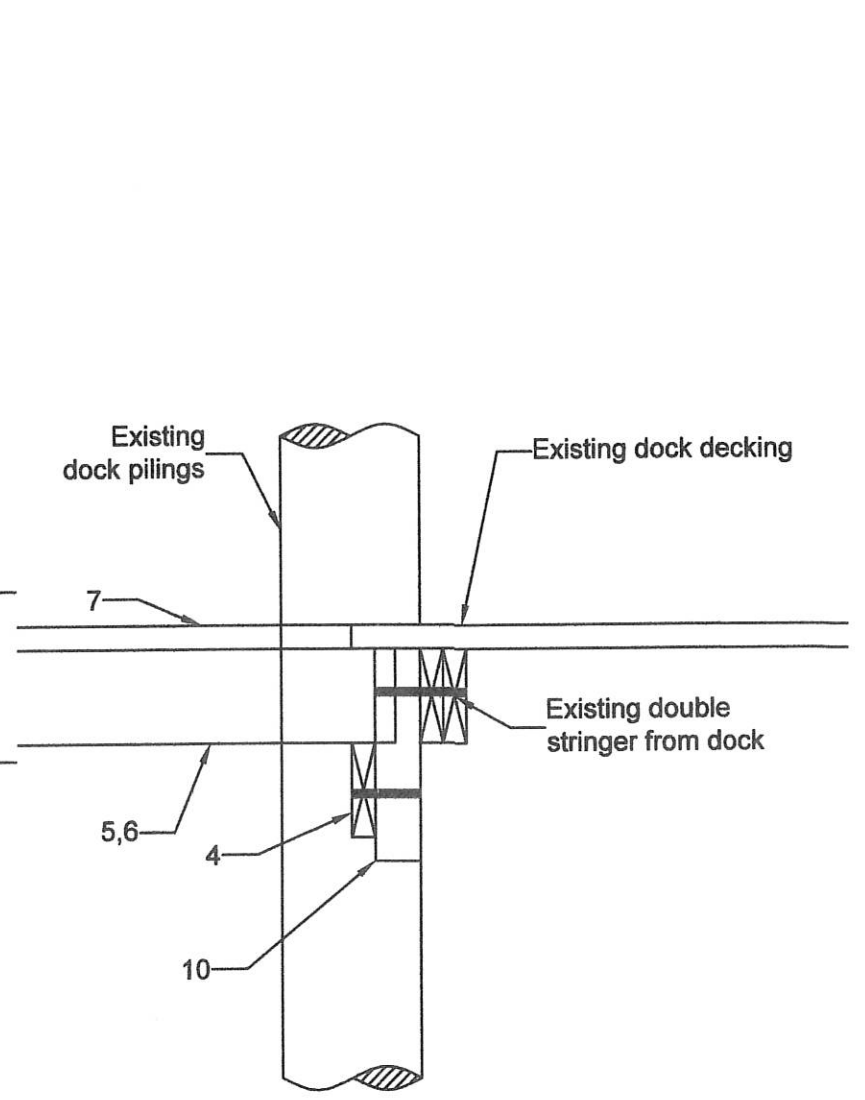
DTL-1



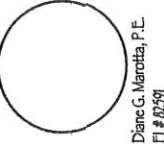
PIER & LIFT DETAIL
SCALE: 3/8" = 1'-0"

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 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

PREPARED FOR:

DATE	NOTES/REVISIONS

SCALE: AS NOTED

JOB No:

DTL-2