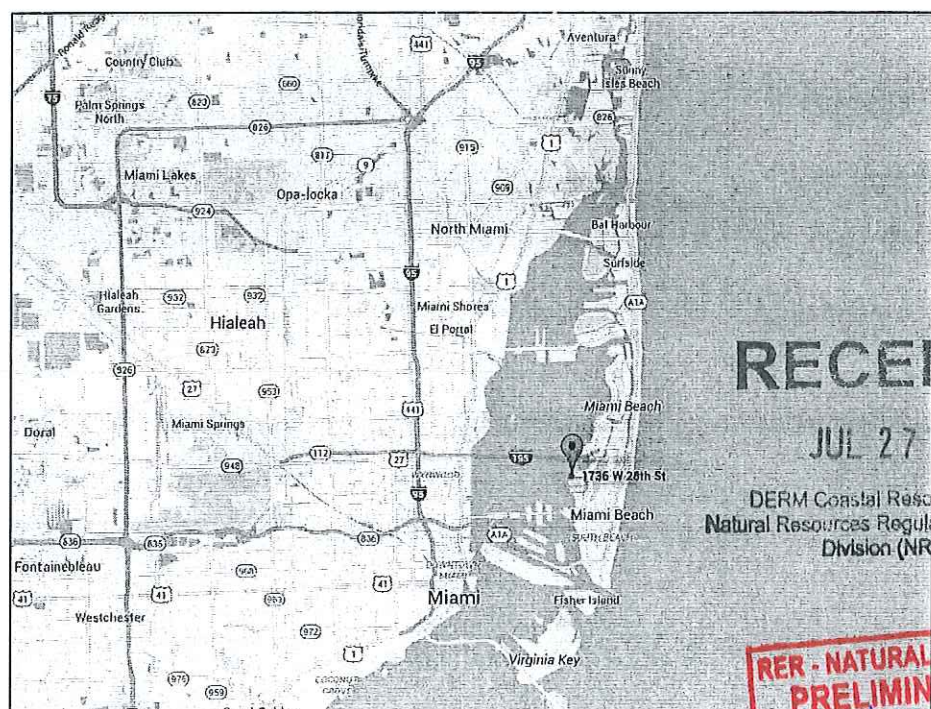


PROJECT SITE

LOCATION MAP AND LEGAL DESCRIPTION



PROJECT SITE LOCATION:
1736 W 28 STREET
MIAMI BEACH, FL 33140

LATITUDE: 25°48'13.53"N
LONGITUDE: 80° 8'45.71"W

FOLIO No.: 02-3228-001-0470

RECEIVED
JUL 27 2017
LEGAL DESCRIPTION:
27-28-33-34 53 42 PB 40-8
SUNSET ISLANDS-ISLAND NO 1

DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRD)
LOT SIZE IRREGULAR
OR 19159-4009 06 2000 1
COC 26192-063201 2008 5

PRELIMINARY APPROVAL
NAME *Michael Metcalfe*
DATE *7/27/17*
C-1-2015-0133

GENERAL NOTES:

1. ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929.
2. ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.
3. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ENGINEER BEFORE PROCEEDING WITH WORK. CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR ALL LINES, ELEVATIONS, AND MEASUREMENTS IN CONNECTION WITH THEIR WORK.
4. IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE, AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS OF THESE PERMITS.
5. APPLICABLE BUILDING CODE: FLORIDA BUILDING CODE, 2014 EDITION (AND CURRENT ADDENDUMS).
6. APPROVED CONTRACTOR TO DETERMINE THE SUITABILITY OF EXISTING STRUCTURES AND VERIFY ALL DIMENSIONS. THE APPROVED CONTRACTOR IS RESPONSIBLE FOR ALL METHODS, MEANS, SEQUENCES AND PROCEDURES OF WORK.
7. DO NOT SCALE DRAWINGS FOR DIMENSIONS.
8. CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK.
9. CONTRACTOR TO PROPERLY FENCE AND SECURE AREA WITH BARRICADES.
10. ANY DEVIATION AND/OR SUBSTITUTION FROM THE INFORMATION PROVIDED HEREIN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.
11. ALL NEW MATERIALS AND/OR PATCHWORK SHALL BE PROVIDED TO MATCH EXISTING MATERIALS AND/OR ADJOINING WORK WHERE PRACTICAL EXCEPT AS SPECIFICALLY NOTED HEREIN.
12. LICENSED CONTRACTOR SHALL USE ALL POSSIBLE CARE TO PROTECT ALL EXISTING MATERIALS, SURFACES, AND FURNISHINGS FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION.
13. THE LICENSED CONTRACTOR TO INSTALL AND REMOVE ALL SHORING AND BRACING AS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.
14. ALL NEW WORK AND/OR MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF EACH ADMINISTRATIVE BODY HAVING JURISDICTION IN EACH PERTAINING CIRCUMSTANCE.
15. THE CONTRACTOR WILL EMPLOY AND MAINTAIN ADEQUATE SEDIMENT AND EROSION CONTROL MEASURES TO PROTECT BISCAYNE BAY FROM SEDIMENT AND CONSTRUCTION DEBRIS.

DOCK: LL 60 PSF

BOLTS

1. ALL BOLTS SHALL BE STAINLESS STEEL, UNLESS OTHERWISE NOTED.

WOOD

1. PRIMARY WOOD FRAMING MEMBERS SHALL BE NUMBER 1 PRESSURE TREATED SOUTHERN PINE OR BETTER.
2. ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.

CONCRETE

1. CONCRETE SHALL CONFORM TO ACI 318 (LATEST ED.) AND SHALL BE REGULAR WEIGHT, SULFATE RESISTANT, WITH A DESIGN STRENGTH OF 5,000 PSI AT 28 DAYS W/ A MAX WATER-CEMENTIOUS MATERIALS RATIO, BY WEIGHT, NORMAL WEIGHT AGGREGATE CONCRETE OF 0.40.
2. OWNER SHALL EMPLOY AND PAY FOR TESTING SERVICES FROM AN INDEPENDENT TESTING LABORATORY FOR CONCRETE SAMPLING AND TESTING IN ACCORDANCE W/ ASTM.
3. LICENSED CONTRACTOR IS RESPONSIBLE FOR THE ADEQUACY OF FORMS AND SHORING AND FOR SAFE PRACTICE IN THEIR USE AND REMOVAL.
4. CONCRETE COVER SHALL BE 3" UNLESS OTHERWISE NOTED ON APPROVED DRAWINGS.
5. REINFORCING STEEL SHALL BE IN CONFORMANCE WITH THE LATEST VERSION OF ASTM A615 GRADE 60 SPECIFICATIONS. ALL REINFORCEMENT SHALL BE PLACED IN ACCORDANCE W/ ACI 315 AND ACI MANUAL OF STANDARD PRACTICE.
6. SPLICES IN REINFORCING BARS SHALL NOT BE LESS THAN 48 BAR DIAMETERS AND REINFORCING SHALL BE CONTINUOUS AROUND ALL CORNERS AND CHANGES IN DIRECTION. CONTINUITY SHALL BE PROVIDED AT CORNERS OR CHANGES IN DIRECTION BY BENDING THE LONGITUDINAL STEEL AROUND THE CORNER 48 BAR DIAMETERS.

PILE DRIVING NOTES

1. PILE DRIVING OPERATIONS SHALL BE OBSERVED BY A SPECIAL INSPECTOR, INCLUDING TEST PILES SUFFICIENT TO DETERMINE THE APPROXIMATE LENGTH REQUIRED TO MEET DESIGN CAPACITY.
2. PILES SHALL BE DRIVEN USING AN APPROVED CUSHION BLOCK CONSISTING OF MATERIAL SO ARRANGED SO AS TO PROVIDE THE TRANSMISSION OF THE HAMMER ENERGY.
3. PILES SHALL BE DRIVEN TO REQUIRED CAPACITY A MIN 12. INTO BERM.
4. PILES SHALL BE DRIVEN WITH A DROP HAMMER OR GRAVITY HAMMER PROVIDED THE HAMMER SHALL WEIGH NO LESS THAN 3,000 POUNDS, AND THE FALL OF THE HAMMER SHALL NOT EXCEED 6 FT.
5. PILES SHALL BE DRIVEN WITH A VARIATION OF NOT MORE THAN 1/4" PER FOOT FROM THE VERTICAL, OR FROM THE BATTER LINE INDICATED, WITH A MAX VARIATION OF THE HEAD OF THE PILE FROM THE POSITION SHOWN ON THE PLANS OF NOT MORE THAN 3".
6. WHERE PILING MUST PENETRATE STRATA OFFERING HIGH RESISTANCE TO DRIVING, THE STRUCTURAL ENGINEER OF RECORD OR SPECIAL INSPECTOR MAY REQUIRE THAT PILES BE SET IN PRE-DRILLED OR PUNCHED HOLES. THE PILES SHALL REACH THEIR FINAL PENETRATION BY DRIVING.

1736 W. 28th STREET DOCK & BOAT LIFT PROJECT

Miami Beach, Florida

CLIENT:

Mr. Aaron Pepper
Sunset Aqua 1736, LLC
1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:

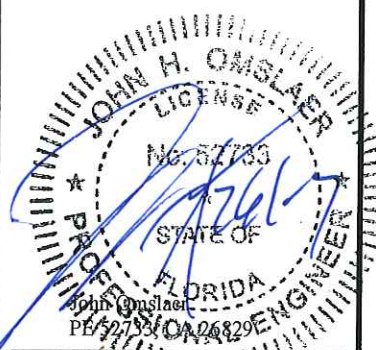
OCEAN
CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:

DYNAMIC ENGINEERING
SOLUTIONS, INC.
351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
Tel: (954) 545-1740
Fax: (954) 545-1721

SEAL / SIGNATURE / DATE



PERMIT DRAWINGS

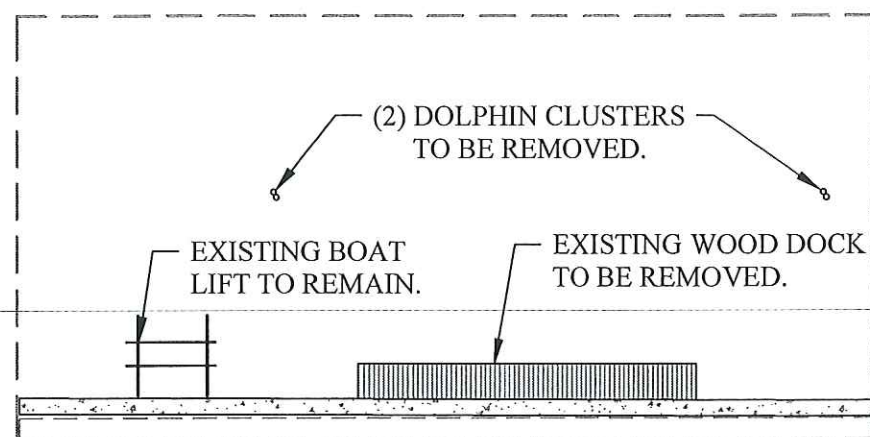
Issue #	Issue Date
③	April 11, 2017
④	April 12, 2017
⑤	July 17, 2017
⑥	July 25, 2017

PROJECT: 16-5385

PROJECT LOCATION & NOTES

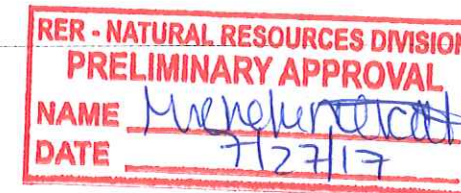
SCALE : AS SHOWN
SHEET NO.

S-1



SEE S-2A FOR ZOOM
IN OF WORK AREA.

B I S C A Y N E B A Y



RECEIVED

JUL 27 2017

DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

EXISTING SITE PLAN

-1736 W. 28th St. -
Miami Beach, FL



**1736 W. 28th STREET
DOCK & BOAT LIFT
PROJECT**

Miami Beach, Florida

CLIENT:

Mr. Aaron Pepper
Sunset Aqua 1736, LLC

1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:

OCEAN

CONSULTING, LLC

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Coral Gables, Florida 33134
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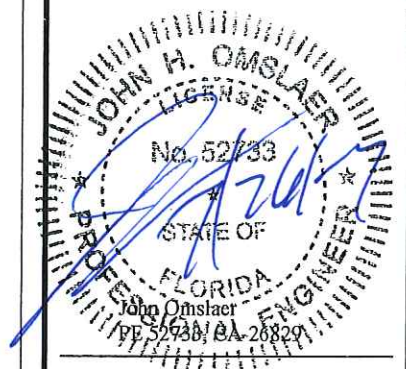
CONTRACTOR:

PROJECT ENGINEER:

**DYNAMIC ENGINEERING
SOLUTIONS, INC.**

351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
Tel: (954) 545-1740
Fax: (954) 545-1721

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PERMIT DRAWINGS

Issue #	Issue Date
③	April 11, 2017
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⑥	July 25, 2017

PROJECT: 16-5385

EXISTING
SITE PLAN

SCALE: AS SHOWN
SHEET NO.

S-2

Miami Beach, Florida

ENVIRONMENTAL CONSULTANT:

CONSULTING, LLC

CONTRACTOR:

**DYNAMIC ENGINEERING
SOLUTIONS, INC.**

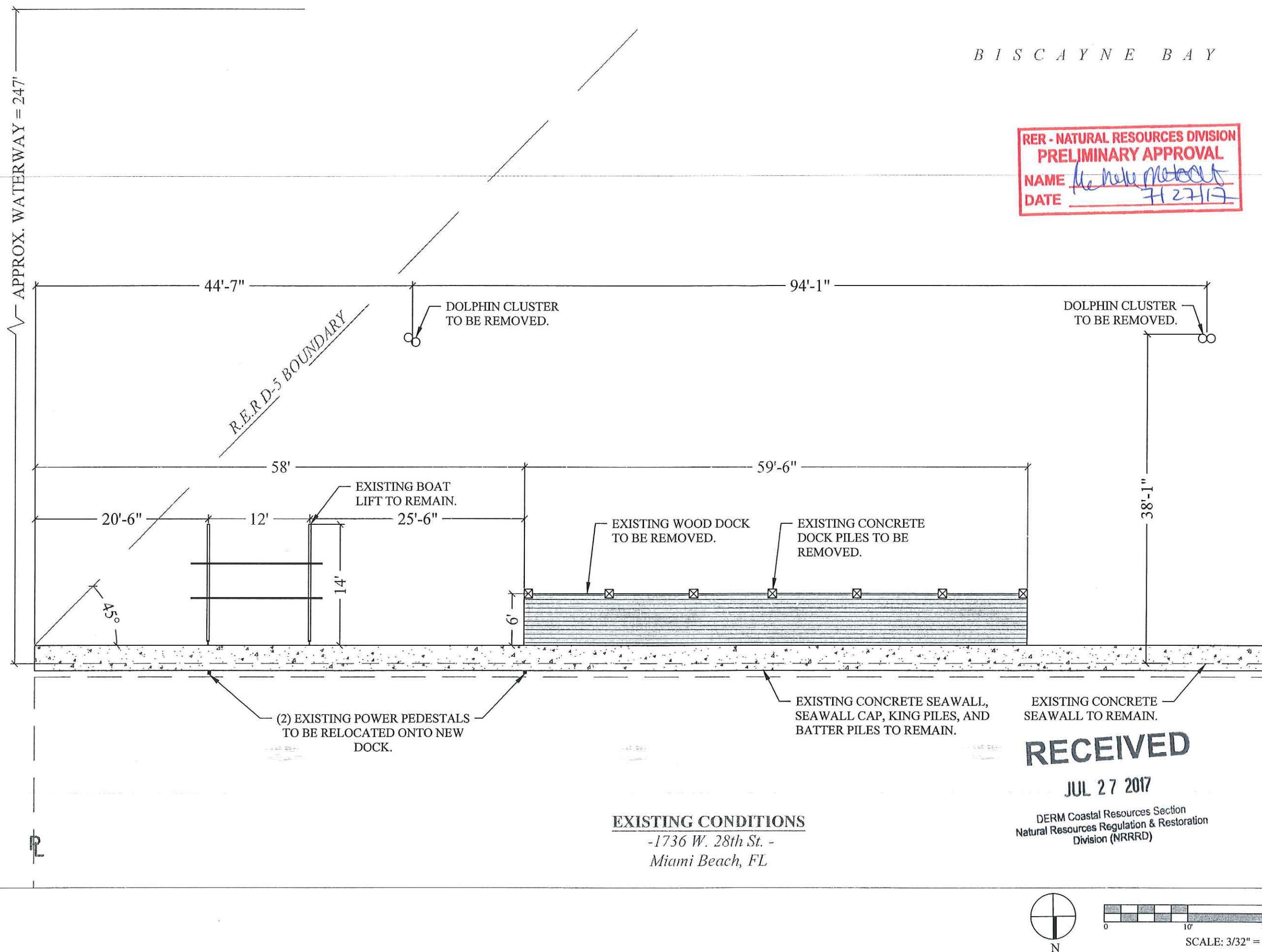
SEAL / SIGNATURE / DATE

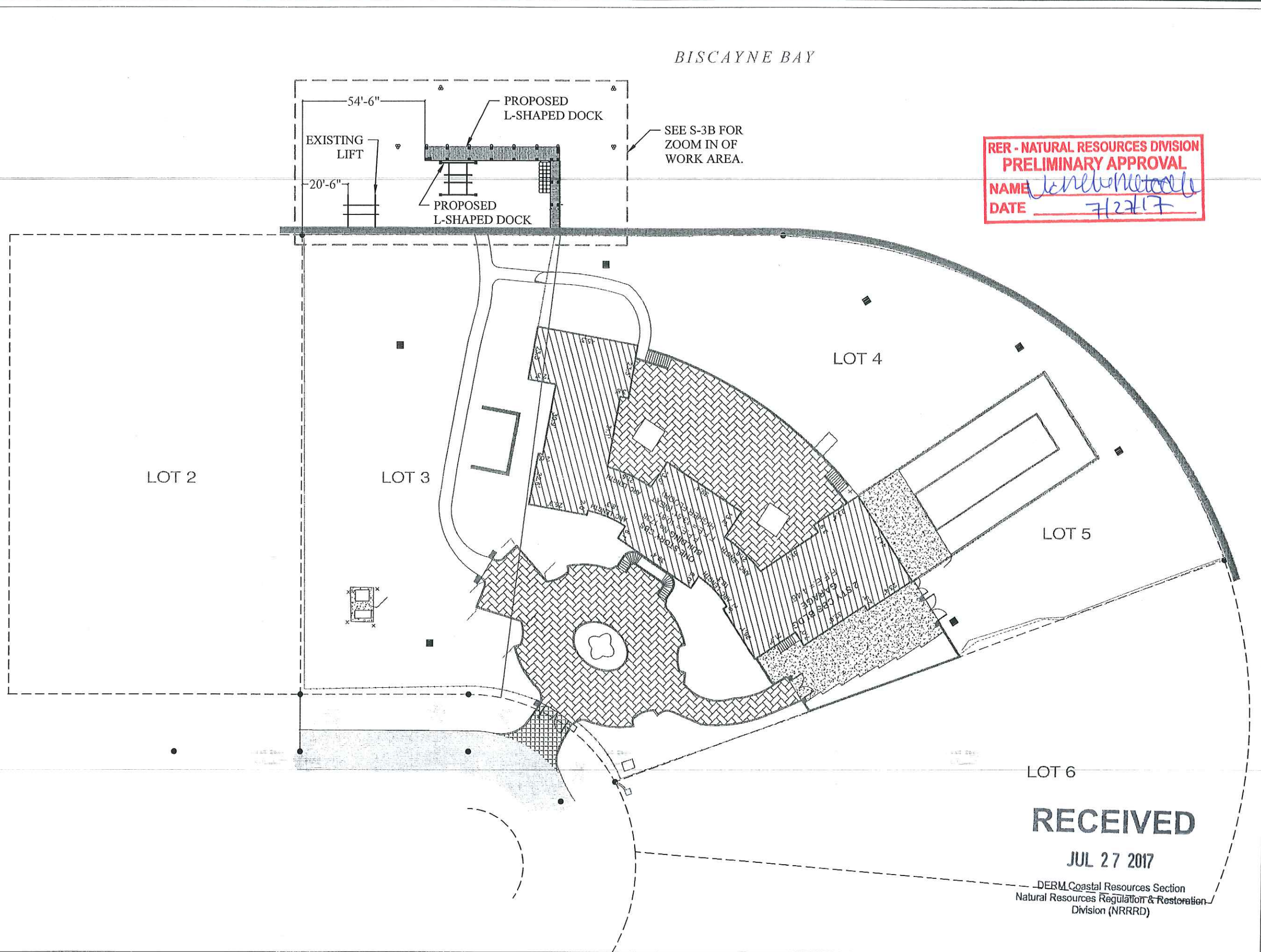
Issue #	Issue Date
③	April 11, 2017
④	April 12, 2017
⑤	July 17, 2017
⑥	July 25, 2017

EXISTING CONDITIONS

S-2A

RER - NATURAL RESOURCES DIVISION
PRELIMINARY APPROVAL
NAME Heidi M. Mott
DATE 7/27/17





RER - NATURAL RESOURCES DIVISION
PRELIMINARY APPROVAL
NAME John H. Omslaer
DATE 7/27/17

1736 W. 28th STREET
DOCK & BOAT LIFT
PROJECT
Miami Beach, Florida

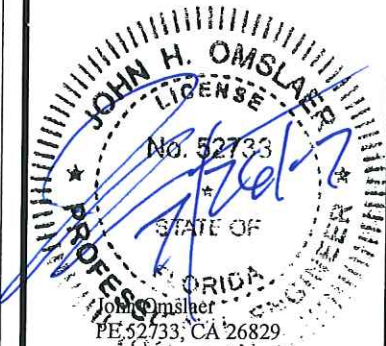
CLIENT:
Mr. Aaron Pepper
Sunset Aqua 1736, LLC
1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:
OCEAN
CONSULTING, LLC
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CONTRACTOR:

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Tel: (954) 545-1740
Fax: (954) 545-1721

SEAL / SIGNATURE / DATE



PERMIT DRAWINGS

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⑤	July 17, 2017
⑥	July 25, 2017

PROJECT: 16-5385

PROPOSED SITE
PLAN

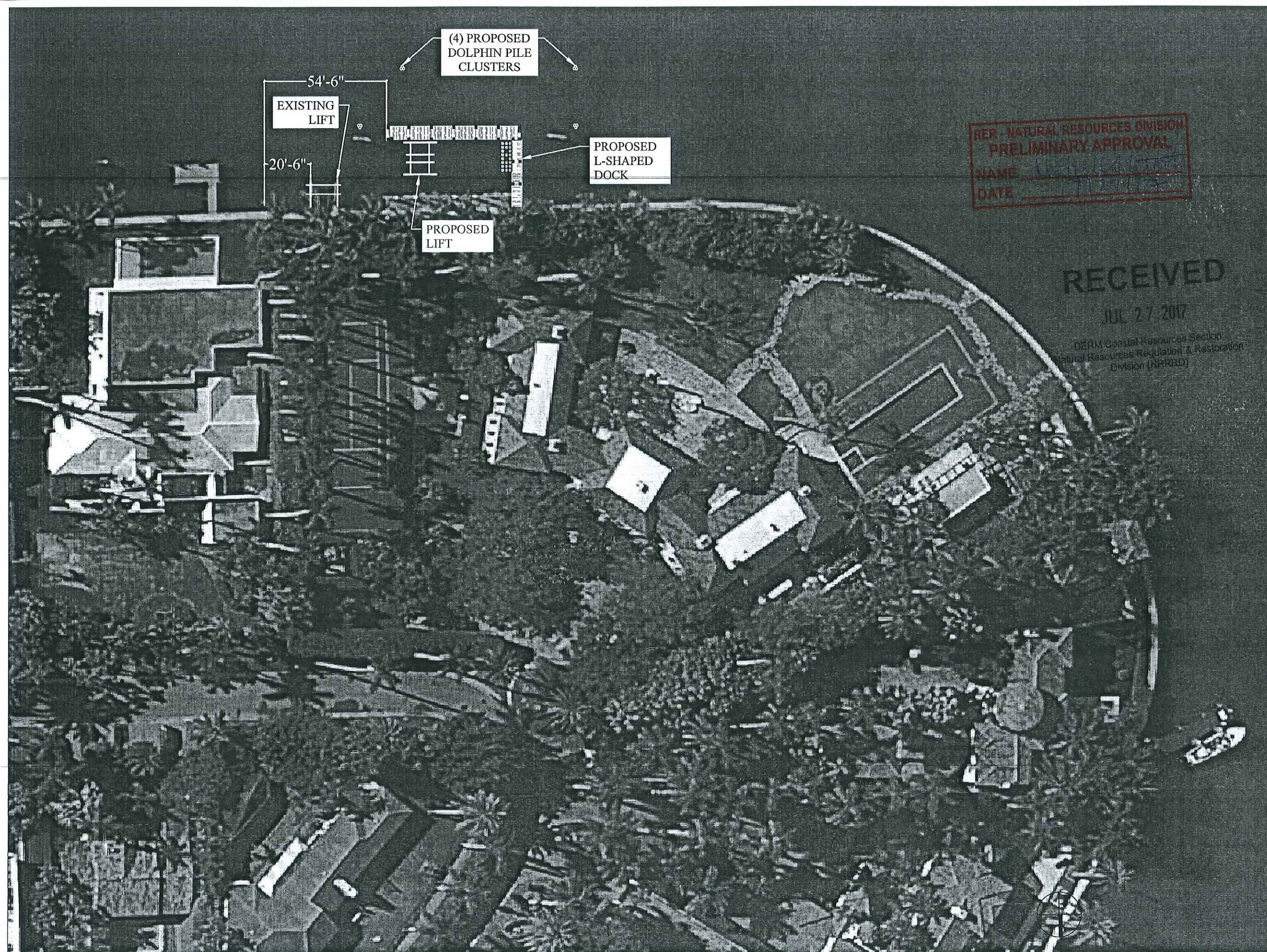
SCALE : AS SHOWN
SHEET NO.

S-3

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DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)



DER - NATURAL RESOURCES DIVISION
PRELIMINARY APPROVAL
NAME: [Signature]
DATE: 7/25/17

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DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRD)

**1736 W. 28th STREET
DOCK & BOAT LIFT
PROJECT**

Miami Beach, Florida

CLIENT:
Mr. Aaron Pepper
Sunset Aqua 1736, LLC
1736 W 28th St
Miami Beach, FL 33140

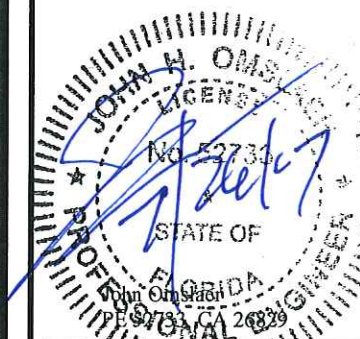
ENVIRONMENTAL CONSULTANT:
OCEAN
CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:

**DYNAMIC ENGINEERING
SOLUTIONS, INC.**
351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
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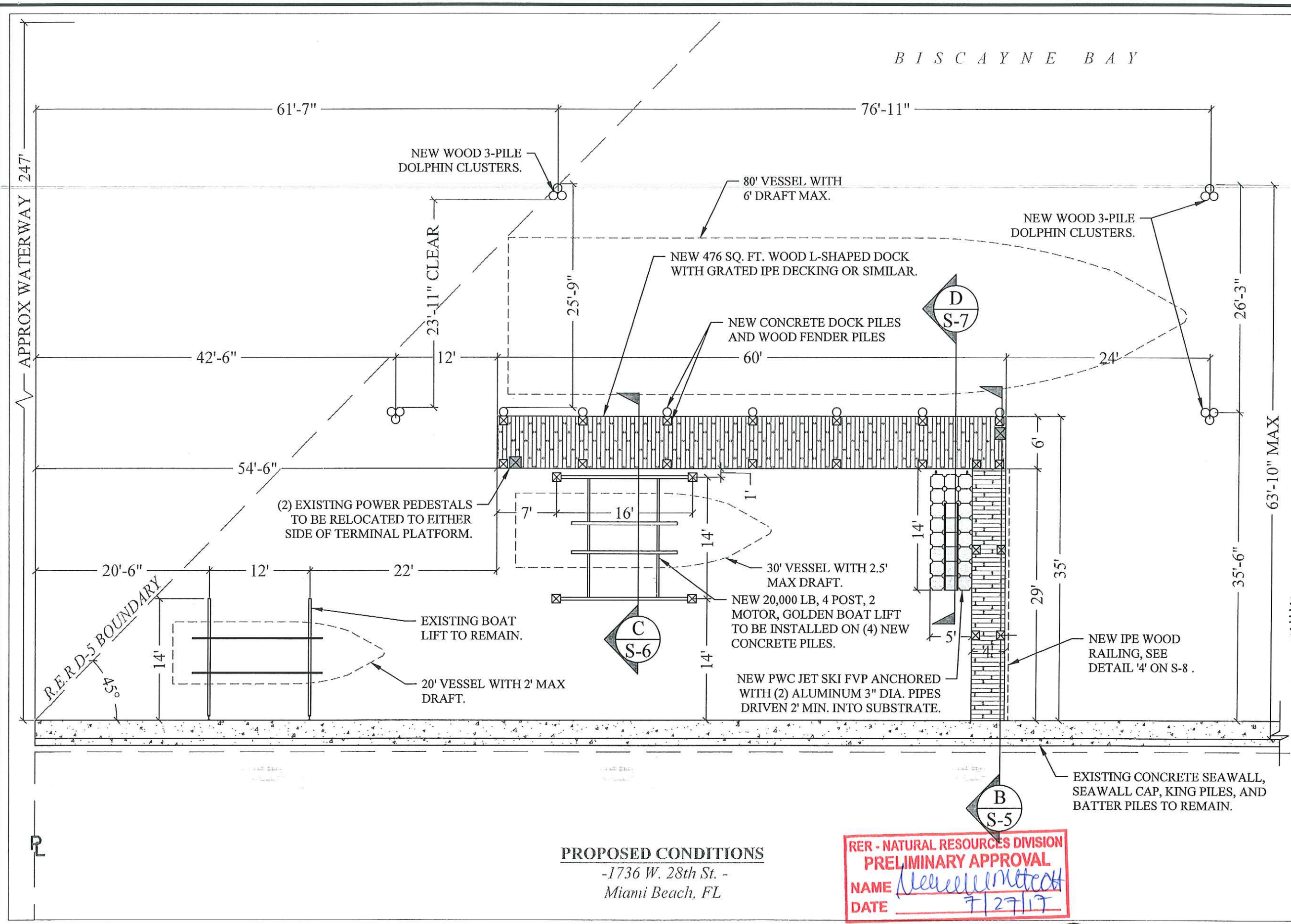
Issue #	Issue Date
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⑥	July 25, 2017

PROJECT: 16-5385

**PROPOSED AERIAL
SITE PLAN**

SCALE : AS SHOWN
SHEET NO.

S-3A



PROPOSED CONDITIONS
-1736 W. 28th St. -
Miami Beach, FL

RER - NATURAL RESOURCES DIVISION
PRELIMINARY APPROVAL
NAME *Heather Metcalf*
DATE *7/27/17*

**1736 W. 28th STREET
DOCK & BOAT LIFT
PROJECT**
Miami Beach, Florida

CLIENT:
Mr. Aaron Pepper
Sunset Aqua 1736, LLC
1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:
**OCEAN
CONSULTING, LLC**
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254
CONTRACTOR:

PROJECT ENGINEER:
**DYNAMIC ENGINEERING
SOLUTIONS, INC.**
351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
Tel: (954) 545-1740
Fax: (954) 545-1721

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PROJECT: 16-5385

**PROPOSED
CONDITIONS**

SCALE : AS SHOWN
SHEET NO.

S-3B

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DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

**1736 W. 28th STREET
DOCK & BOAT LIFT
PROJECT**
Miami Beach, Florida

CLIENT:
Mr. Aaron Pepper
Sunset Aqua 1736, LLC
1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:
**OCEAN
CONSULTING, LLC**
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Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:
**DYNAMIC ENGINEERING
SOLUTIONS, INC.**
351 S. Cypress Road, Suite 303
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PERMIT DRAWINGS

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⑥	July 25, 2017

PROJECT: 16-5385

**DOCK FRAMING
PLAN AND HANGER
BLOCK DETAIL.**

SCALE: AS SHOWN
SHEET NO.

S-4

(7) NEW 12" DIA. CCA TREATED WOOD FENDER PILES
DRIVEN 12' MIN. INTO FIRM MATERIAL OR 15-TON
MIN. BEARING CAPACITY. AT EACH WATER-WARD
DOCK PILE. TO EXTEND 8' ABOVE DOCK.

NEW 3"x 8", P.T. WOOD STRINGERS AT 16" O.C. MAX,
SECURED TO SUB-STRINGER. USE S.S. HURRICANE
STRAPS WITH 10d S.S. NAILS (TYP.)

NEW 3"x10", P.T. WOOD SUB-STRINGER
SECURED WITH (2) 3/4" DIA S.S. THROUGH
BOLTS WITH WASHERS AT EACH END. (TYP.)

NEW IPE, BRAZILIAN HARDWOOD
GRATED DECKING. SEE DETAILS ON S-9.

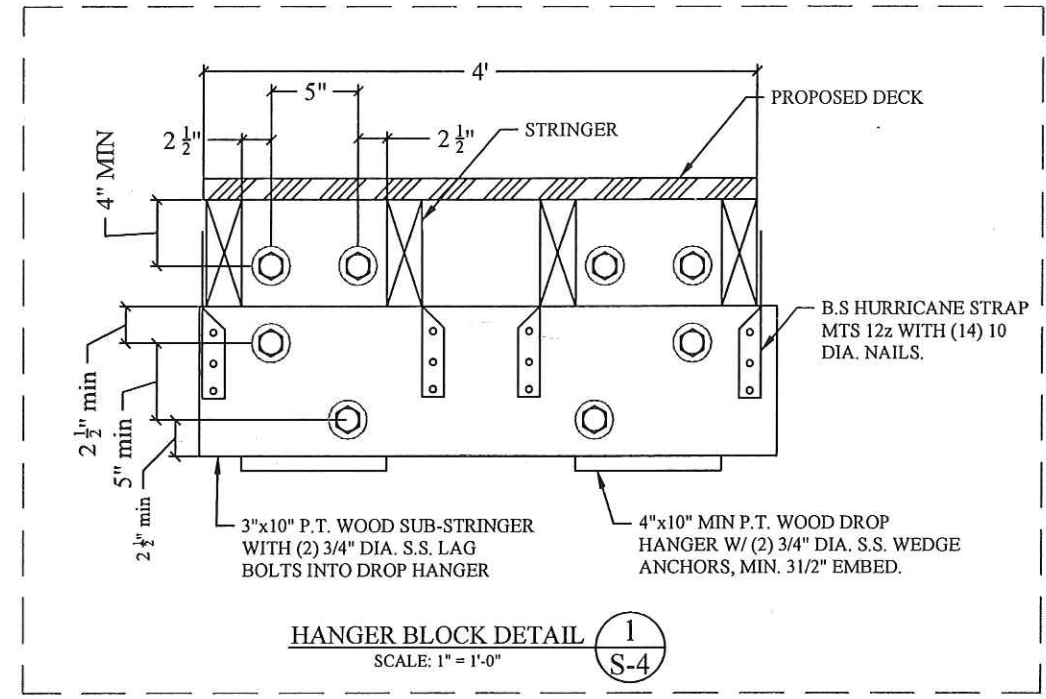
NEW IPE WOOD POSTS AND
DECORATIVE NON-STRUCTURAL ROPE
RAILING. SEE DETAILS ON SHEET S-7

(20) NEW 12" x 12" P.S. CONCRETE PILES
DRIVEN 12' MIN. INTO FIRM MATERIAL OR
25-TON MIN. BEARING CAPACITY. ALL
CONCRETE DOCK PILES TO BE CUT BELOW
DECK.

NEW 3"x 8", P.T. WOOD STRINGERS AT 16" O.C.
MAX, SECURED TO SUB-STRINGER. USE S.S.
HURRICANE STRAPS WITH 10d S.S. NAILS (TYP.)

NEW BLOCK HANGERS SECURED
TO CONCRETE SEAWALL. SEE
DETAIL '1' ON THIS SHEET.

EXISTING SEAWALL
TO REMAIN.



TYPICAL DOCK FRAMING PLAN

**DER - NATURAL RESOURCES DIVISION
PRELIMINARY APPROVAL**
NAME *M. M. M. M. M.*
DATE *7/27/17*

0 5' 10'
SCALE: 3/16" = 1"

**1736 W. 28th STREET
DOCK & BOAT LIFT
PROJECT**

Miami Beach, Florida

CLIENT:

**Mr. Aaron Pepper
Sunset Aqua 1736, LLC**

1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:

**OCEAN
CONSULTING, LLC**

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Coral Gables, Florida 33134
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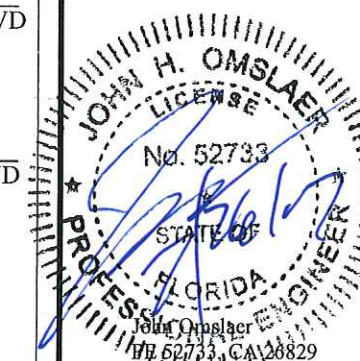
CONTRACTOR:

PROJECT ENGINEER:

**DYNAMIC ENGINEERING
SOLUTIONS, INC.**

351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
Tel: (954) 545-1740
Fax: (954) 545-1721

SEAL / SIGNATURE / DATE



PERMIT DRAWINGS

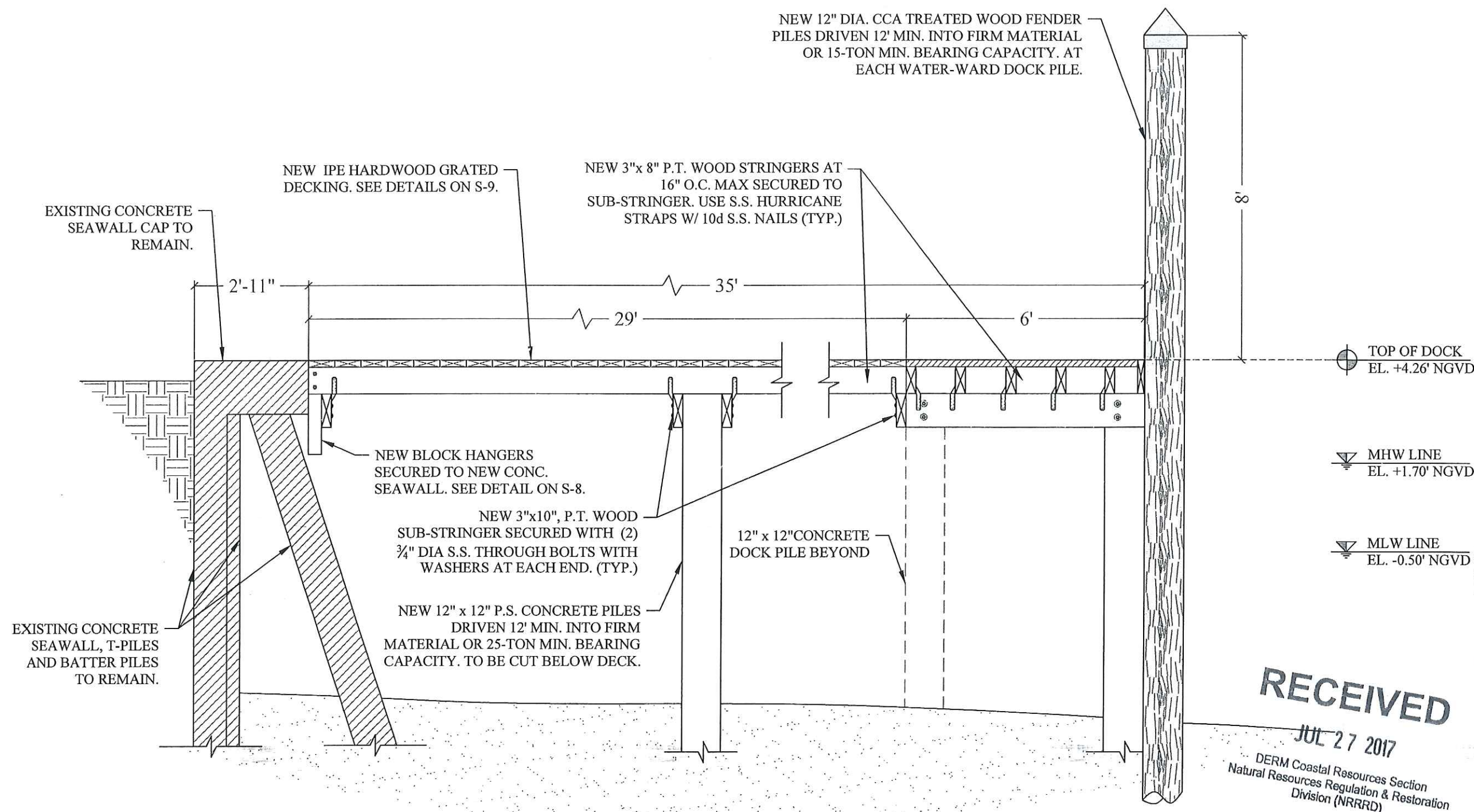
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③	April 11, 2017
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⑥	July 25, 2017

PROJECT: 16-5385

TYPICAL DOCK
SECTION

SCALE : AS SHOWN
SHEET NO.

S-5

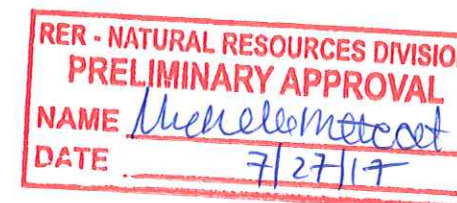


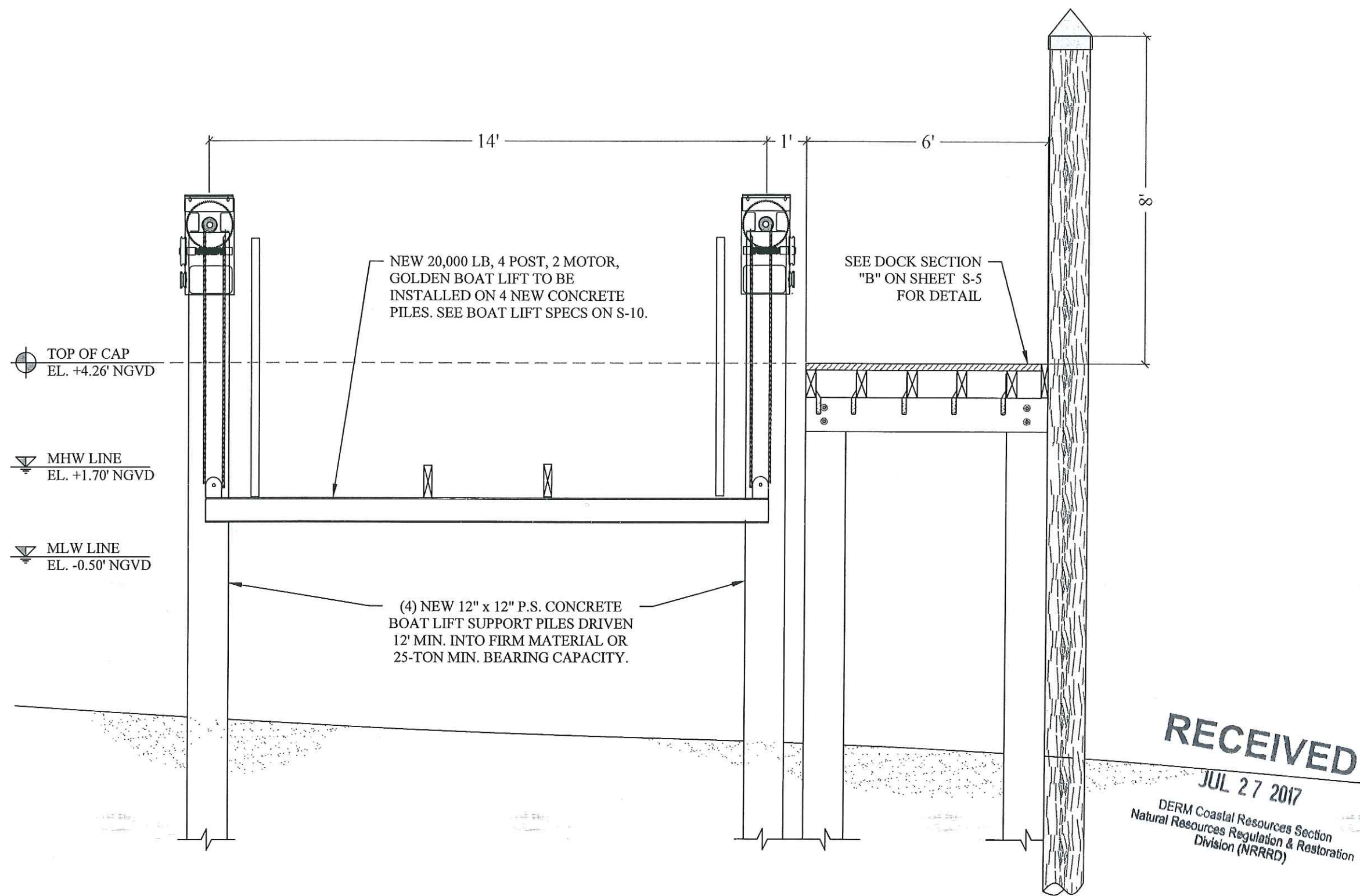
PROPOSED DOCK TO SEAWALL CONNECTION SECTION

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

B

S-5





PROPOSED BOAT LIFT SECTION C
 SCALE: $\frac{3}{8}" = 1'-0"$ S-6

RER - NATURAL RESOURCES DIVISION
 PRELIMINARY APPROVAL
 NAME Micelle Motoko
 DATE 7/27/17

**1736 W. 28th STREET
 DOCK & BOAT LIFT
 PROJECT**
 Miami Beach, Florida

CLIENT:
Mr. Aaron Pepper
Sunset Aqua 1736, LLC
 1736 W 28th St
 Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:
**OCEAN
 CONSULTING, LLC**
 340 Minorca Avenue, Suite 7
 Coral Gables, Florida 33134
 Tel: (305) 921-9344
 Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:
**DYNAMIC ENGINEERING
 SOLUTIONS, INC.**
 351 S. Cypress Road, Suite 303
 Pompano Beach, FL 33060
 Tel: (954) 545-1740
 Fax: (954) 545-1721

SEAL / SIGNATURE / DATE

 John Omslaer
 PE 52733, CA 26829

PERMIT DRAWINGS

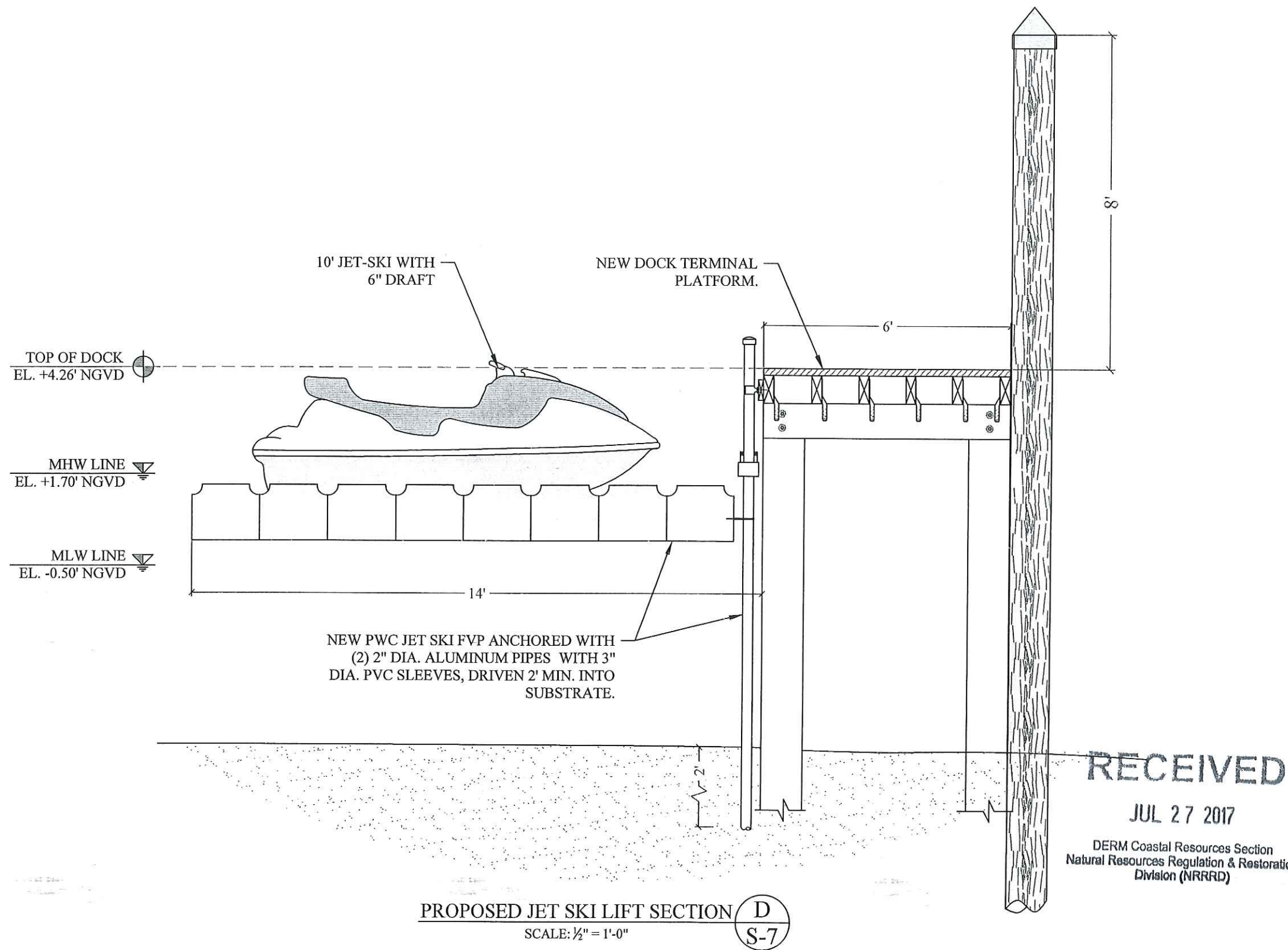
Issue #	Issue Date
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⑥	July 25, 2017

PROJECT: 16-5385

**BOAT LIFT AND DOCK
 SECTION**

SCALE : AS SHOWN
 SHEET NO.

S-6



RER - NATURAL RESOURCES DIVISION
PRELIMINARY APPROVAL
 NAME *Heather Metcalf*
 DATE *7/27/17*

1736 W. 28th STREET DOCK & BOAT LIFT PROJECT

Miami Beach, Florida

CLIENT:

Mr. Aaron Pepper
Sunset Aqua 1736, LLC

1736 W 28th St
 Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:

**OCEAN
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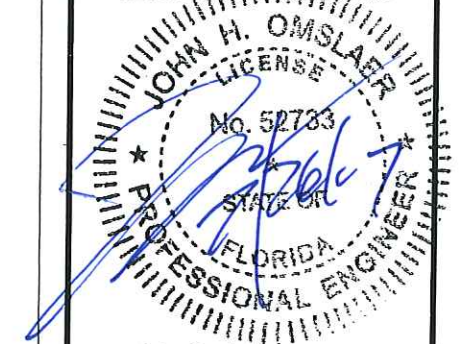
CONTRACTOR:

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John Omslaer
 PE 52733, CA 26829

PERMIT DRAWINGS

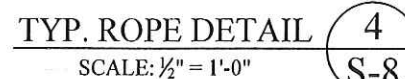
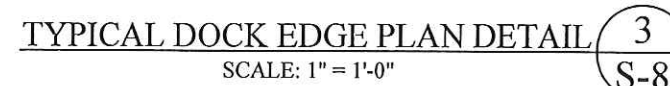
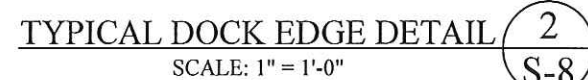
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⑥	July 25, 2017

PROJECT: 16-5385

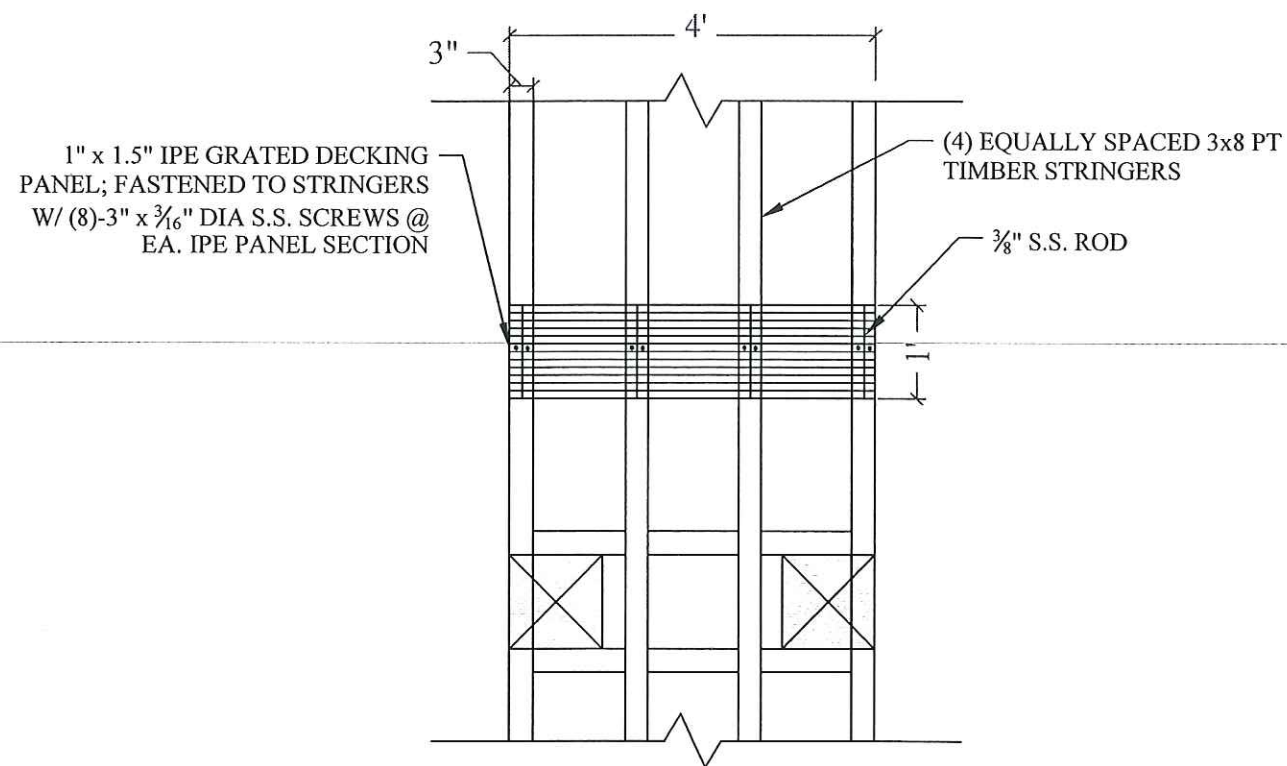
**JET SKI LIFT
SECTION**

SCALE : AS SHOWN
 SHEET NO.

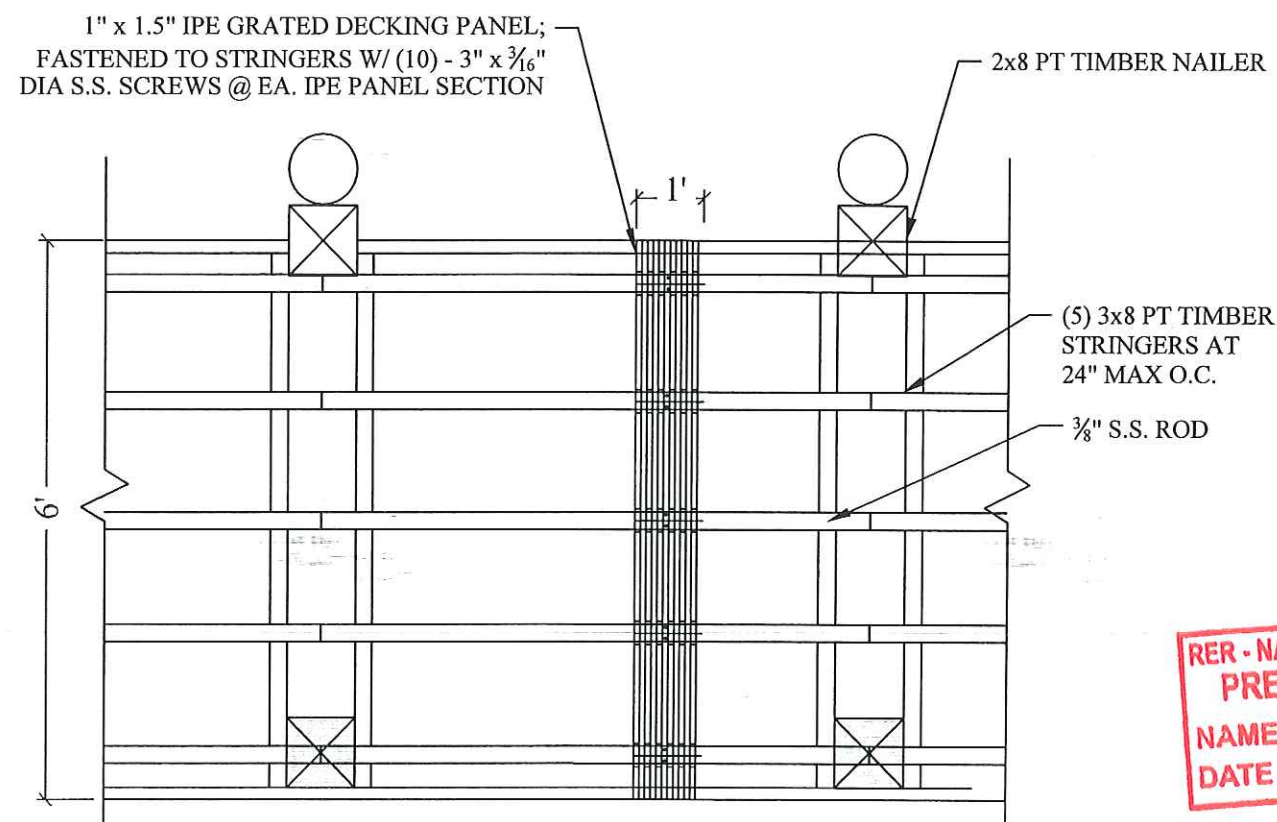
S-7



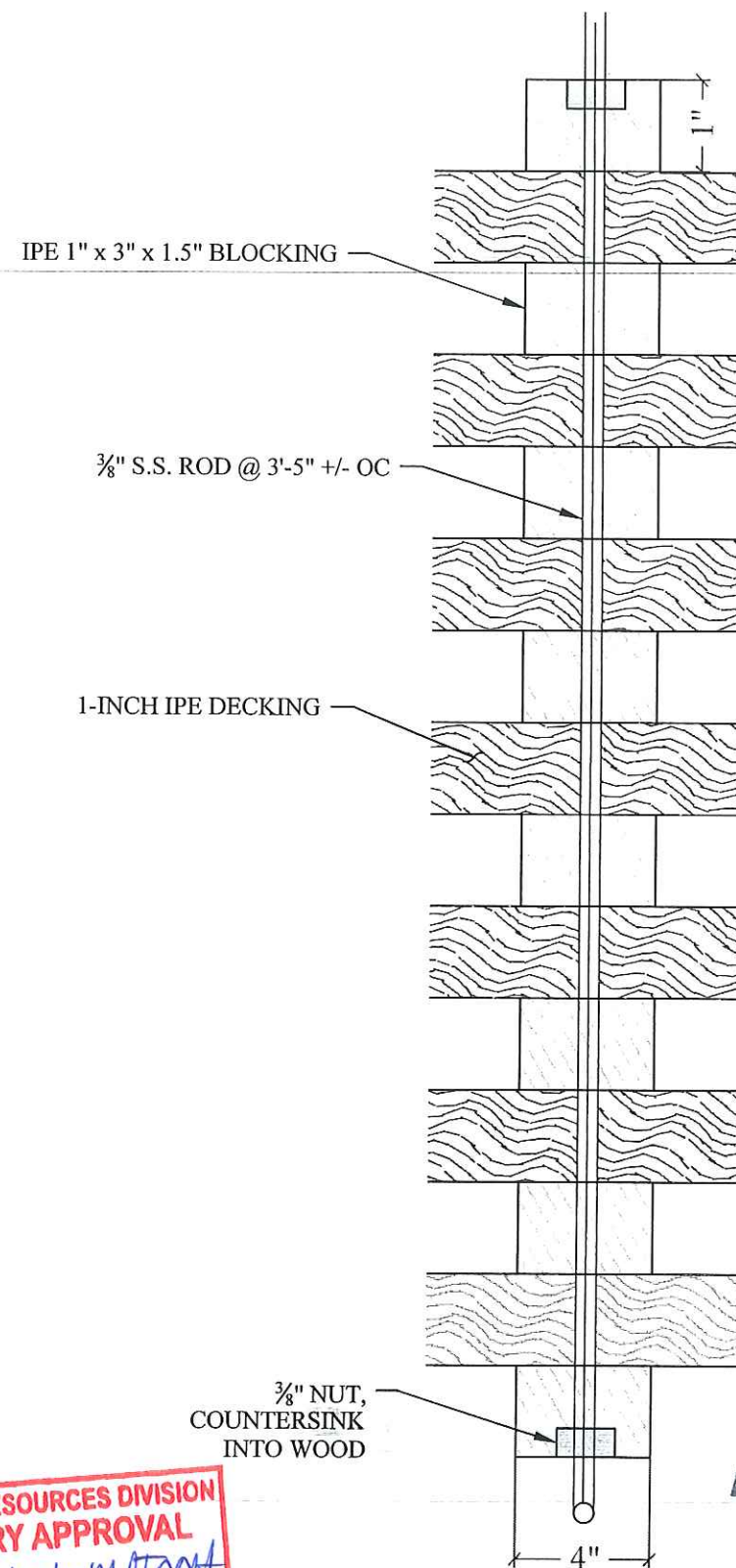
S-8



ACCESS WALKWAY IPE GRATED SPACE DETAIL (5) S-9
SCALE: 1/2" = 1'-0"



TERMINAL PLATFORM IPE GRATED SPACER DETAIL (6) S-9
SCALE: 3/8" = 1'-0"



IPE GRATING SPACER DETAIL (7) S-9
SCALE: 1/4" = 1'-0"

RER - NATURAL RESOURCES DIVISION
PRELIMINARY APPROVAL
NAME *Isenehmet*
DATE *7/27/17*

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JUL 27 2017
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

1736 W. 28th STREET
DOCK & BOAT LIFT
PROJECT
Miami Beach, Florida

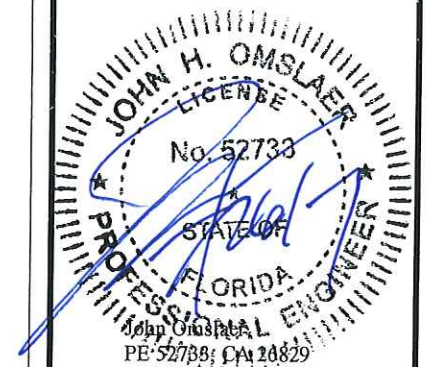
CLIENT:
Mr. Aaron Pepper
Sunset Aqua 1736, LLC
1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:
OCEAN CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:
DYNAMIC ENGINEERING SOLUTIONS, INC.
351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
Tel: (954) 545-1740
Fax: (954) 545-1721

SEAL / SIGNATURE / DATE



PERMIT DRAWINGS

Issue #	Issue Date
(3)	April 11, 2017
(4)	April 12, 2017
(5)	July 17, 2017
(6)	July 25, 2017

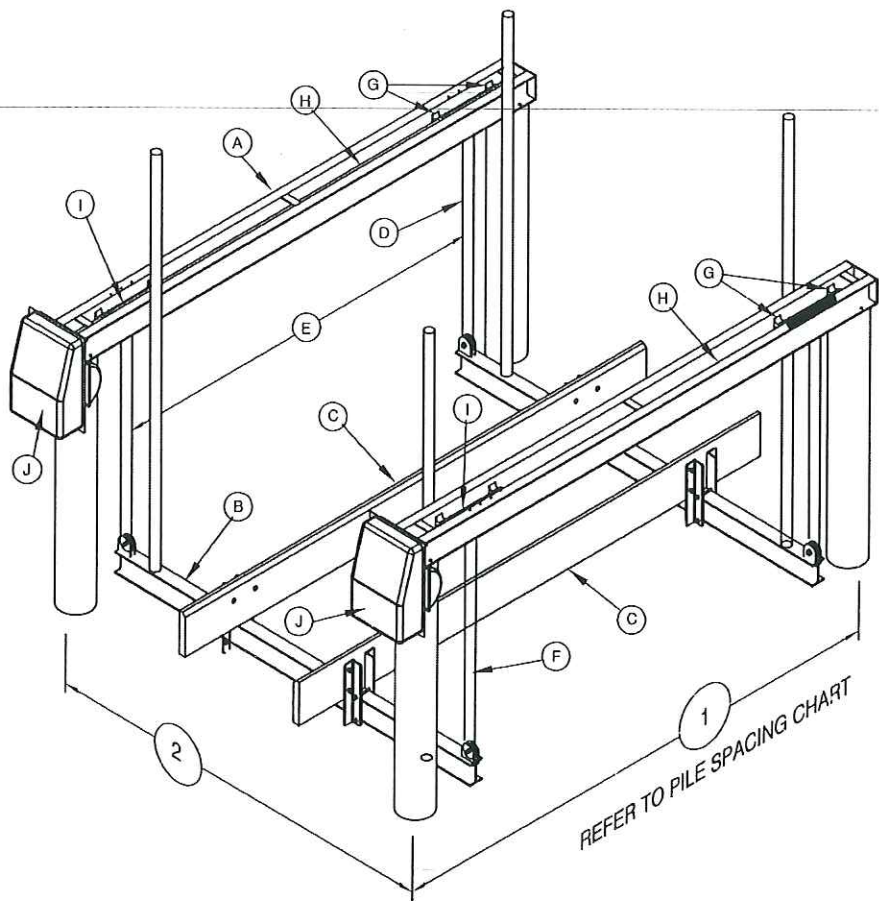
PROJECT: 16-5385

GRATED DECKING
DETAILS

SCALE: AS SHOWN
SHEET NO.

S-9

GOLDEN ENGINEERED 4 POST, 2 MOTOR BOAT LIFTS



PILE SPACING CHART
The boat center of gravity needs to be set in the center of the top beam

Lift Capacity	1" Dimension	2" Dimension	Recommended Pile Diameters
Lb.	Ft.	Ft.	In.
4,500	11	10	8
7,000		12	
10,000	12	12.5	10
14,000		14	
16,000		16	
20,000	14		12
24,000	16		

THIS CONSTRUCTION HAS BEEN DESIGNED AS A MAIN WIND FORCE RESISTING SYSTEM, WITH CALCULATED GRAVITY AND WIND LOADS IN COMPLIANCE WITH THE FLORIDA BUILDING CODE 2014, SECT. 1609, ADM 2005, AND ASCE 7-10 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES" TO WITHSTAND THE WIND LOADS ASSOCIATED WITH AN ULTIMATE WIND SPEED OF 175 MPH, EXPOSURE "C". RISK CATEGORY = II AND DESIGN PRESSURE IS 45 PSF. DYNAMIC ENGINEERING SOLUTIONS HAS NO CONTROL OF THE MANUFACTURING, PERFORMANCE, OR INSTALLATION OF THIS PRODUCT. THESE GENERIC PLANS WERE ENGINEERED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICES AND DATA PROVIDED BY THE MANUFACTURER.

Dynamic Engineering Solutions, Inc.
John Omslaer
PE 52733, EB 26829
351 S. Cypress Road, Suite 303
Pompano Beach, FL 33062
(954) 545-1740 Fax: (954) 545-1721

STAINLESS STEEL PILING MOUNT BRACKET, 4-3/8" STAINLESS STEEL LAG SCREWS USED TO CONNECT THE BRACKETS TO THE PILING AND 2-3/8" CARRIAGE BOLTS USED TO CONNECT THE BRACKETS TO THE LIFT CHANNELS



	A	B	C	D	E	F	G	H	I	J		
	TOP BEAM CHANNEL	CRADLE I-BEAM	BUNK	CABLE	CABLE	GUIDE	BRGS	DRIVE	WINDER	MOTOR	INCHES	RECOM
LIFT CAPACITY	2 EACH	2 EACH	BOARDS	SIZE	SPREAD	POST		SHAFT	DIA	HP	OF LIFT	PILING
Lbs	INCHES	INCHES	(PT)	INCHES	IN	HGTH				VOLTAGE	PER MIN	SIZES
4,500#	4 H x .15 2 W x .23 140" OAL	6 H x .19 4 W x .29 120" LGTH	2x8x144 ROUGH SAWN CARPETED	4 - 5/16" x15" ST ST 1 PART	98"	80"	8 - 2" EXTRUDED 6061-T6 ALUM.	1-15/16" DIA. SCH 40 GALV PIPE	2-3/8" DIA SCH 80 ALUM PIPE	2 - 3/4 HP 120V/20A 240V/10A	27"	8" DIA
7,000#	5 H x .15 2.25 W x .28 x 153" OAL	6 H x .19 4 W x .29 144" LGTH								2 - 1 HP 120V/20A 240V/10A		
10,000#	6 H x .17 2.5 W x .29 x 153" OAL	8 H x .23 5 W x .35 150" LGTH		4 - 5/16" x30" ST ST 2 PART	110"					2 - 3/4 HP 120V/20A 240V/10A	12 1/2"	10" DIA
14,000#	7 H x .17 2.75 W x .29 x 153" OAL	8 H x .25 5 W x .41 150" LGTH								2 - 1 HP 120V/20A 240V/10A		
16,000#	8 H x .19 3 W x .35 x 153" OAL	10 H x .25 6 W x .41 168" LGTH	3x10x92 ROUGH SAWN CARPETED	4 - 5/16" x45" ST ST 3 PART	122"	120"	8 - 2" EXTRUDED 6061-T6 ALUM.	1-15/16" DIA. SCH 80 GALV PIPE	2-3/8" DIA SCH 80 ALUM PIPE			
20,000#	8 H x .25 3.75 W x .41 x 177" OAL	10 H x .25 6 W x .41 192" LGTH										
24,000#	8 H x .25 3.75 W x .41 x 201" OAL	10 H x .29 6 W x .50 192" LGTH			134"							12" DIA

Golden Manufacturing, Inc. 17661 East Street, N. Fort Myers Florida 33917 Pub 0903

1736 W. 28th STREET
DOCK & BOAT LIFT
PROJECT

Miami Beach, Florida

CLIENT:

Mr. Aaron Pepper
Sunset Aqua 1736, LLC

1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:

OCEAN

CONSULTING, LLC

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SOLUTIONS, INC.

351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
Tel: (954) 545-1740
Fax: (954) 545-1721

SEAL / SIGNATURE / DATE



RECEIVED

JUL 27 2017

DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

PERMIT DRAWINGS

Issue #	Issue Date
③	April 11, 2017
④	April 12, 2017
⑤	July 17, 2017
⑥	July 25, 2017

PROJECT: 16-5385

BOAT LIFT
SPECIFICATIONS

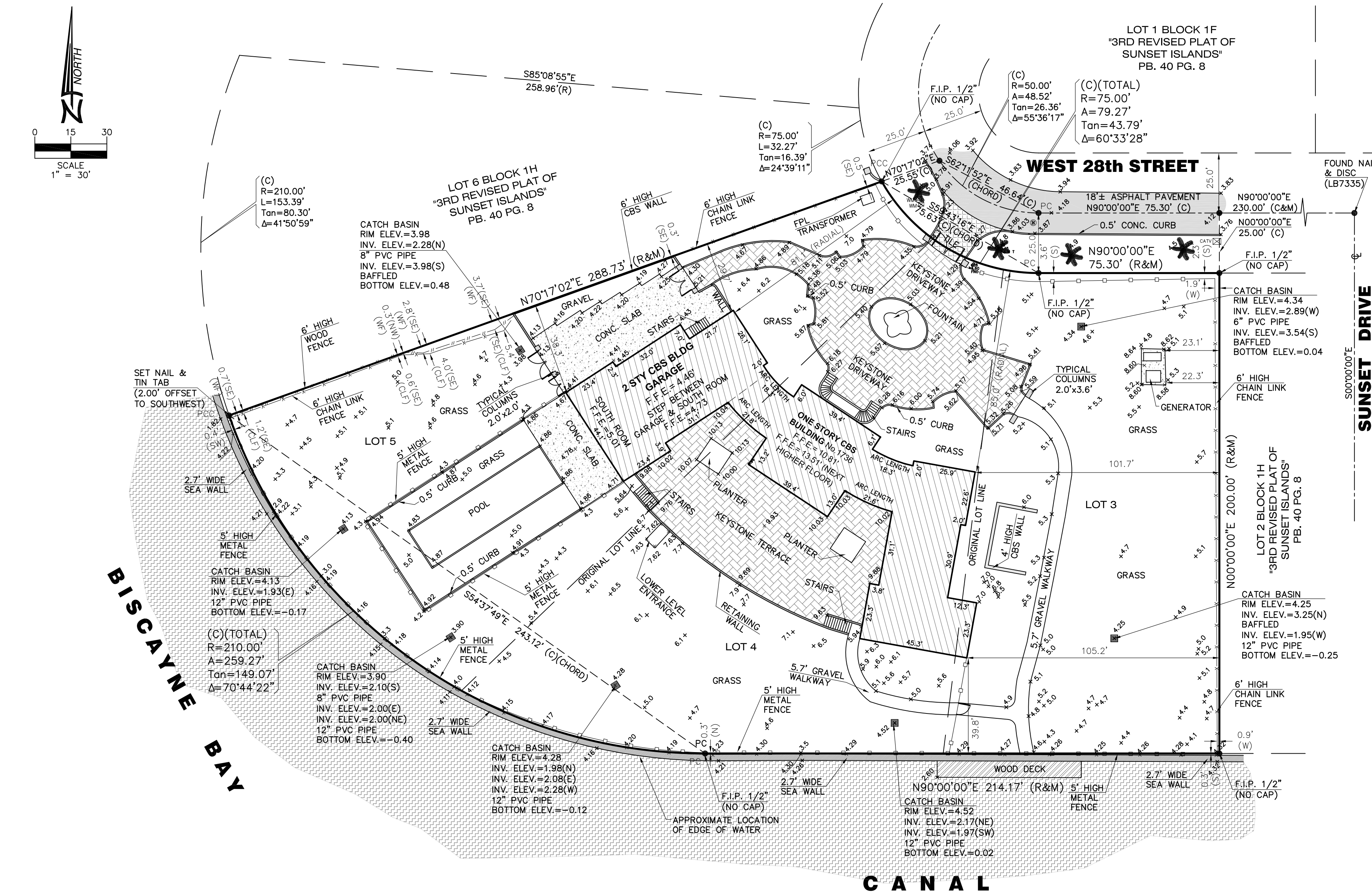
SCALE: AS SHOWN
SHEET NO.

S-10



MAP OF BOUNDARY SURVEY

LOTS 3, 4, AND 5, BLOCK 1H OF "3RD REVISED PLAT OF SUNSET ISLANDS", RECORDED IN PLAT BOOK 40, PAGE 8, MIAMI-DADE COUNTY RECORDS, LYING IN SECTION 28, TOWNSHIP 53 SOUTH, RANGE 42 EAST, CITY OF MIAMI BEACH, MIAMI-DADE COUNTY, FLORIDA



LEGEND:			
D.W.M. = DRAINAGE MAINTENANCE EASEMENT	P.O. = POINT OF BEGINNING	○ = TELEPHONE MANHOLE	— = RIGHT OF WAY LINE
C.M.E. = CANAL MAINTENANCE EASEMENT	— = PROPERTY LINE	○ = DRAINAGE MANHOLE	— = PROPERTY LINE
U.E. = UTILITY EASEMENT	— = NOT TO SCALE	○ = SANITARY SEWER MANHOLE	— = EASEMENT LINE
A = ARC DISTANCE	— = ELEVATION	— = TEMPORARY BENCH MARK	— = IRON FENCE
B.L.D. = BUILDING	— = WATER OUTLET	— = FLAG POLE	— = WOOD FENCE (W)
C.B. = CATCH BASIN	— = CLEANOUT	— = FINISH FLOOR ELEVATION	— = CHAIN LINK FENCE (CLF)
C.B.S. = CONCRETE BLOCK STRUCTURE	— = MONUMENT LINE	— = SET IRON REBAR	— = OVERHEAD UTILITY LINE
CH. = CHORD DISTANCE	— = DRAINAGE CATCH BASIN	P.O.C. = POINT OF COMMENCEMENT	— = BRICK
C. = CALCULATED VALUE	— = CONCRETE	P.N. = POINT OF TANGENCY	— = CONCRETE
(C) = CONCRETE	— = CLEAR	E.C. = END OF CHORD	— = GRAVEL
P.C. = POINT OF CURVATURE	— = CONCRETE	F.H. = FIRE HYDRANT	— = TILE
P.R.C. = POINT OF REVERSE CURVE	— = TRAFFIC SIGN	F.R. = FOUND IRON PIPE	— = PAVEMENT
P.C. = POINT OF CURVATURE	— = CATCH BASIN (INLET)	F.R. = FOUND IRON REBAR	— = CBS WALL
N.G.V. = NATIONAL GEODETIC VERTICAL DATUM	— = WAST ARM	L.F.E. = LOWEST FLOOR ELEVATION	
INV. (L) = INVERT ELEVATION	— = WOOD UTILITY POLE	L.P. = LIGHT POLE	
P.B. = PLAT BOOK	— = ANCHOR POLE	(W) = MEASURED VALUE	
P.C.P. = PERMANENT CONTROL POINT	— = CONCRETE LIGHT POLE	(O) = RECORD VALUE	
INT. = INTERSECTION	— = CONCRETE POWER POLE		
B.C. = BLOCK CORNER	— = FIRE HYDRANT		
R. = RADIAL	— = ELECTRIC BOX		
RES. = RESIDENCE	— = WIRE PULL BOX		
R/W. = RIGHT OF WAY	— = WATER VALVE		
SEC. = SECTION	— = SINKER VALVE		
S.L.P. = SET IRON PIPE	— = METAL LIGHT POLE		
T.O.P. = TOP OF PIPE	— = WATER MANHOLE		
S.M. = SIDEWALK			

SURVEYOR'S NOTES:

SECTION 1) DATE OF FIELD SURVEY:

1. The date of completion of original field Survey was on July 19, 2011 and an updated field Survey was performed on April 24, 2012.

SECTION 2) LEGAL DESCRIPTION:

Lots 3, 4 and 5, Block 1H of "3rd REVISED PLAT OF SUNSET ISLANDS", according to the plat thereof, as recorded in Plat Book 40, at Page 8, of the Public Records of Miami-Dade County Florida, formerly known as Lots 3, 4 and 5, Block 1H, SECOND REVISED PLAT OF SUNSET ISLANDS No. 1, according to the plat thereof, as recorded in Plat Book 34, at Page 73, of the Public Records of Miami-Dade County Florida.

(Warranty Deed, dated January 31st, 2008, recorded in Official Records Book 26192, Page 0652, Miami-Dade County Records).

Containing 72,791 Square Feet or 1.67 Acres, more or less, by calculations.

Property Address:
1736 W 28th Street, Miami Beach, Florida 33140

Folio No.: 02-3228-001-0470

SECTION 3) ACCURACY:

The accuracy obtained by field measurement methods and office calculations of closed geometric figures meets and exceeds the Minimum Technical Standards requirement for Suburban Area (Linear: 1 foot in 7,500 feet) as defined in Rule 5J-17.051, Florida Administrative Code.

Elevations of well identified features as depicted on the Survey Map were measured to an estimated vertical position accuracy of 1/100' of a foot on hard surfaces and 1/10' of a foot on ground surfaces.

Well identified features as depicted on the Survey Map were measured to an estimated horizontal position accuracy of 1/10' of a foot.

This Map of Survey is intended to be displayed at a scale of One inch equals Thirty feet or smaller.

SECTION 4) SOURCES OF DATA:

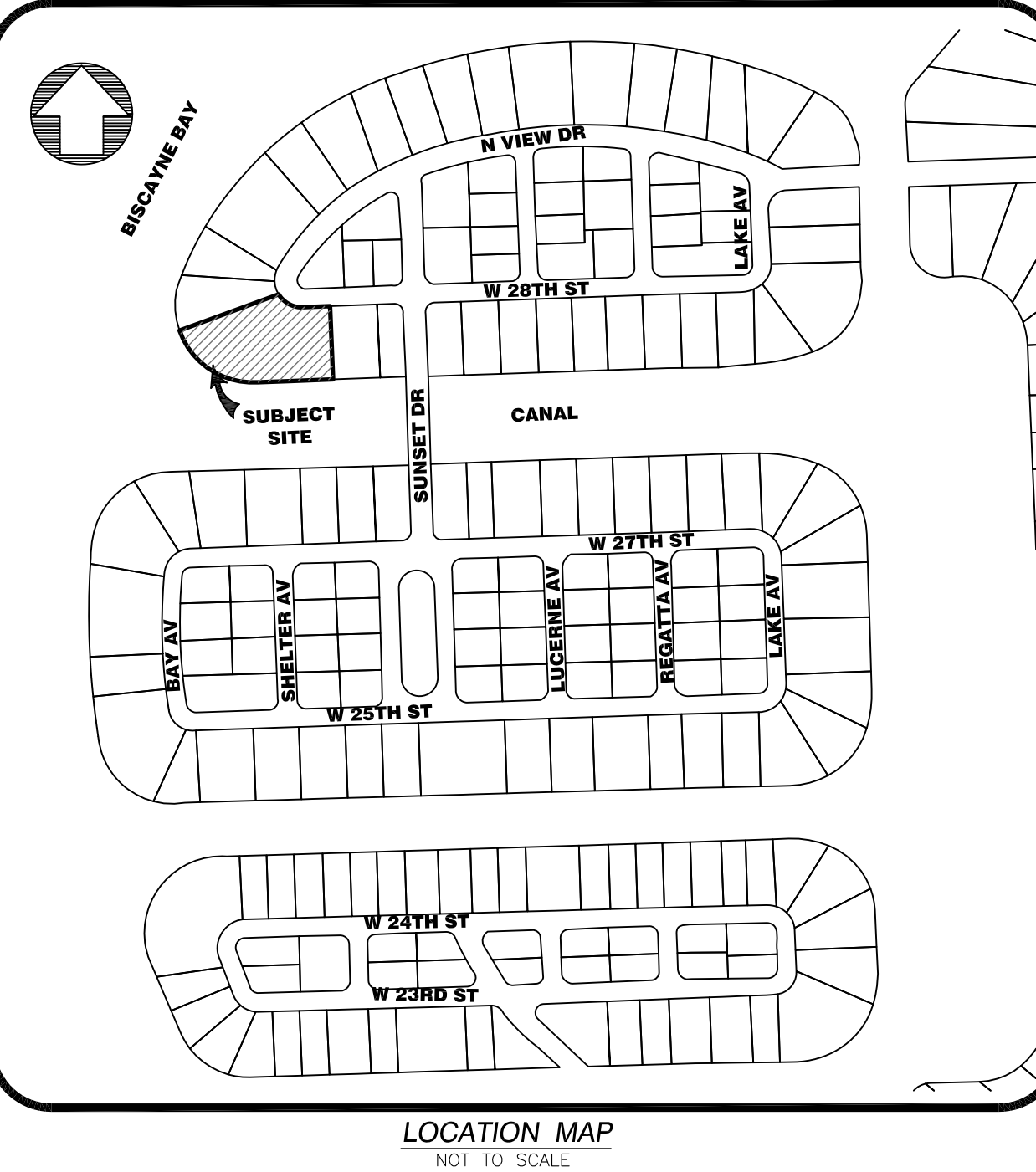
North arrow direction is based on an assumed Meridian.

Bearings as shown hereon are based upon the North Boundary line of the subject site with an assumed bearing of N90°00'00"E, said line to be considered a well established and monumented line.

This property appears to be located in Flood Zone "AE" with a Base Flood Elevation of 8.0 Feet, as per Federal Emergency Management Agency (FEMA) Community Number 120651 (City of Miami Beach), Map Panel No. 0317, Suffix L, Map Revised Date: September 11, 2009.

Legal Description was furnished by client.

SECTION 28 - TOWNSHIP 53 SOUTH - RANGE 42 EAST



Plat of "3rd REVISED PLAT OF SUNSET ISLANDS", recorded in Plat Book 40, at Page 8, Public Records of Miami-Dade County Florida.

All elevations shown hereon are based on the National Geodetic Vertical Datum of 1929, and a Benchmark supplied by the Public Works Department of Miami-Dade County, Florida.

Benchmark: D-131. Elevation: + 8.73 feet
Description: Pk nail & washer in concrete deck of catch basin located at Chase Avenue and Alton Road, City of Miami Beach, Miami-Dade County, Florida.

SECTION 5) LIMITATIONS:

Since no other information were furnished other than that is cited in the Sources of Data, the Client is hereby advised that there may be legal restrictions on the Subject Property that are not shown on the Survey Map that may be found in the Public Records of Miami-Dade County.

The Surveyor makes no representation as to ownership or possession of the Subject Property by any entity or individual that may appear on the Public Records of this County.

No excavation or determination was made as to how the Subject Property is served by utilities.

No improvements were located, other than those shown. No underground foundations, improvements and/or utilities were located or shown hereon.

SECTION 6) CLIENT INFORMATION:

This Boundary Survey was prepared at the insistence of and certified to:

TONY TAMER

SECTION 7) SURVEYOR'S CERTIFICATE:

I hereby certify: That this "Boundary Survey" and the Survey Map resulting therefrom was performed under my direction and is true and correct to the best of my knowledge and belief and further, that said "Boundary Survey" meets the intent of the applicable provisions of the "Minimum Technical Standards for Land Surveying in the State of Florida", pursuant to Rule 5J-17.051 through 5J-17.052 of the Florida Administrative Code and its implementing law, Chapter 472.027 of the Florida Statutes.

HADONNE Corp., a Florida Corporation
Florida Certificate of Authorization Number LB7097

By: Jose Senas, PSM Signature Date: _____
Registered Surveyor and Mapper LS5938
State of Florida

NOTICE: Not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper. Additions or deletions to Survey Maps by other than the signing party are prohibited without the written consent of the signing party.



HADONNE
CORP.
PROFESSIONAL LAND SURVEYORS AND MAPPERS
1985 NW, 88th Court, Suite 202, Doral, Florida 33172
phone: 305.266.1188 fax: 305.207.6845 www.hadonne.com

MAP OF BOUNDARY SURVEY

for
TONY TAMER
of

1736 W 28th Street, Miami Beach, Florida 33140

REVISIONS

1-	07-25-11	ADD'L ELEV'S
2-	04-24-12	ADD'L ELEV'S
3-	09-30-13	ADD FENCE @ NW PL
4-		
5-		
6-		
7-		
8-		
9-		
10-		
11-		
12-		
13-		
14-		
15-		
16-		
17-		
18-		
19-		

Job No: **11286**

Drawn: **MJL**

Checked: **JS**

Scale: **1" = 30'**

Field Book: **107-56 / FILE**

SKETCH OF SPECIFIC PURPOSE OF: **1736 W. 28th STREET, MIAMI BEACH, FL.**
1801 W. 27th STREET, MIAMI BEACH, FL.

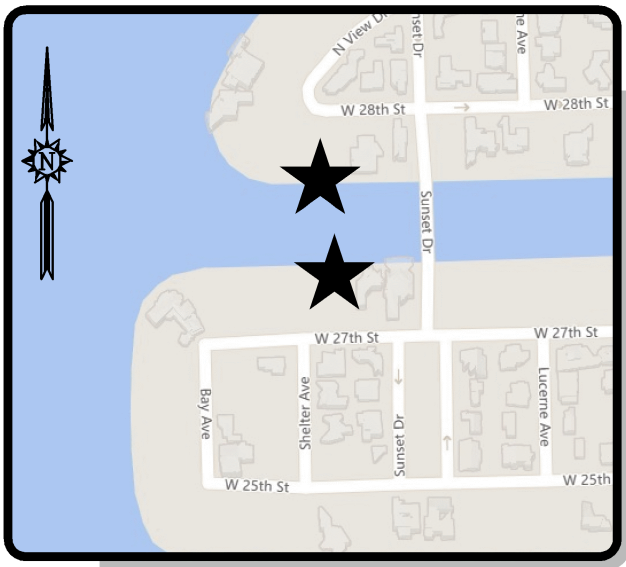


VIEW 1
NOT TO SCALE

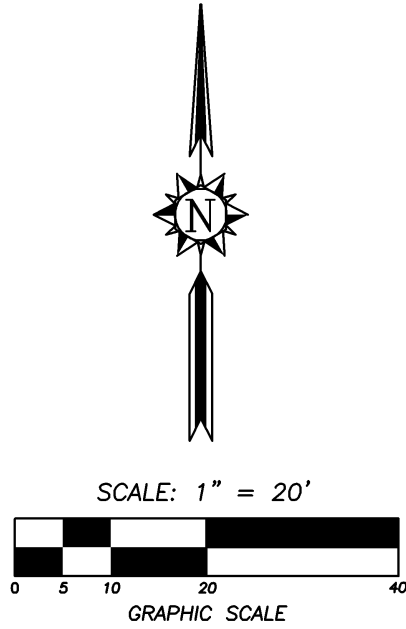
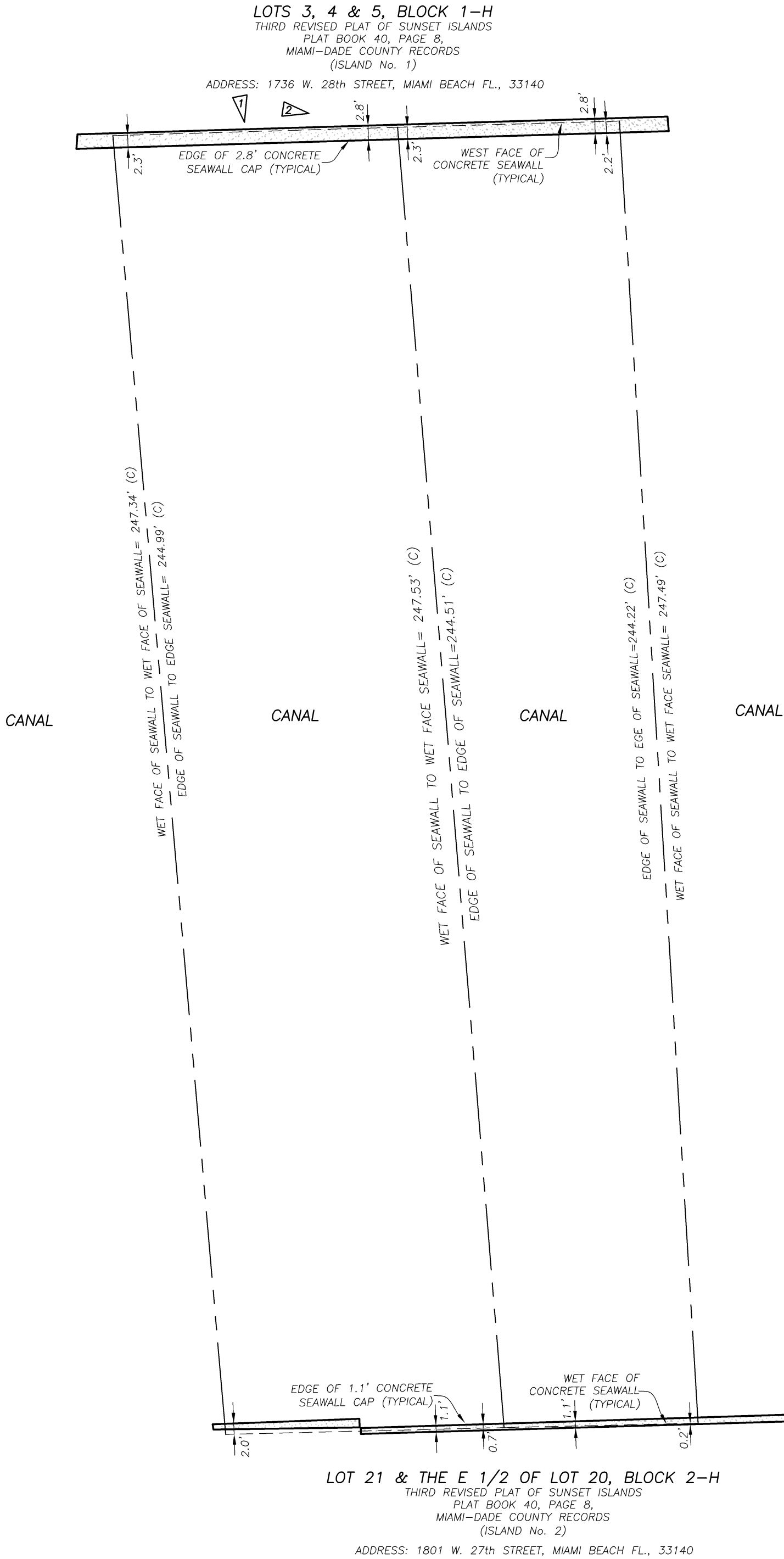


VIEW 2
NOT TO SCALE

LEGEND:
M.D.C.R. MIAMI-DADE COUNTY RECORDS
11 VIEW 1



LOCATION MAP
NOT TO SCALE



SURVEY NOTES:

1. THIS SURVEY REPRESENTS A SPECIFIC PIURPOSE SURVEY AS DEFINED BY STANDARDS OF PRACTICE FOR SURVEYING AND MAPPING, CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODES. THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. THE APPROXIMATE BOUNDARY LINES SHOWN HEREON ARE FOR INFORMATIONAL PURPOSES ONLY. THIS IS NOT A BOUNDARY SURVEY.
2. EXACTA COMMERCIAL SURVEYORS, INC., DID NOT SEARCH THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA FOR OWNERSHIP, RIGHTS-OF-WAY, EASEMENTS OR OTHER MATTERS AFFECTING THE PROPERTY BEING SURVEYED. THERE MAY BE ADDITIONAL RESTRICTIONS NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.
3. THE INFORMATION CONTAINED IN THIS DOCUMENT WAS PREPARED BY EXACTA COMMERCIAL SURVEYORS, INC. EXACTA HAS TAKEN ALL REASONABLE STEPS TO ENSURE THE ACCURACY OF THIS DOCUMENT. WE CANNOT GUARANTEE THAT ALTERATIONS AND/OR MODIFICATIONS WILL NOT BE MADE BY OTHERS AFTER IT LEAVES OUR POSSESSION. THIS DOCUMENT MUST BE COMPARED TO THE ORIGINAL HARD COPY (WHICH BEARS THE RAISED SURVEYOR'S CERTIFICATION SEAL IF APPLICABLE) TO ENSURE THE ACCURACY OF THE INFORMATION CONTAINED HEREON AND TO FURTHER ENSURE THAT ALTERATIONS AND/OR MODIFICATIONS HAVE NOT BEEN MADE. EXACTA MAKES NO WARRANTIES, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED IN THIS OR ANY DOCUMENT TRANSMITTED OR REVIEWED BY COMPUTER OR OTHER ELECTRONIC MEANS. CONTACT EXACTA DIRECTLY FOR VERIFICATION OF ACCURACY.
4. THE INFORMATION DEPICTED ON THIS SURVEY REPRESENTS THE RESULTS OF A FIELD SURVEY ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS A REPRESENTATION OF THE GENERAL CONDITIONS EXISTING AT THAT TIME.
5. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES ARE PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

THIS SURVEY IS CERTIFIED TO:
OCEAN CONSULTING, LLC.

CERTIFICATE:

THIS IS TO CERTIFY THAT THIS SPECIFIC PURPOSE SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND IS ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAVIER DE LA ROCHA
PROFESSIONAL SURVEYOR AND MAPPER NO. 6080
STATE OF FLORIDA

EXACTA COMMERCIAL SURVEYORS, INC. L.B. 7551
javier@exactacomm.com

TELEPHONE NO. 561-314-0769 FAX NO. 561-314-0770



3460 FAIRLANE FARMS ROAD, SUITE 6, WELLINGTON, FL. 33414
L.B. 7551

SEAL
NOT VALID UNLESS
SEALED HERE
WITH
AN EMBOSSED
SURVEYOR'S SEAL

SKETCH OF SPECIFIC PURPOSE SURVEY

OCEAN CONSULTING,
CLIENT: LLC.

DATE 04/14/17

DRWN BY J.E.C.

CHK'D BY JDLR

LAST FIELD DATE: 04/11/17

REVISIONS

JOB NO.

ECS1049

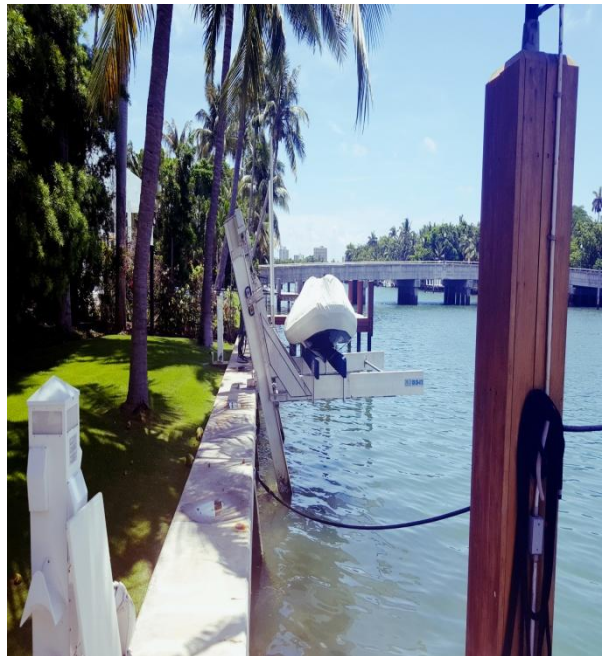
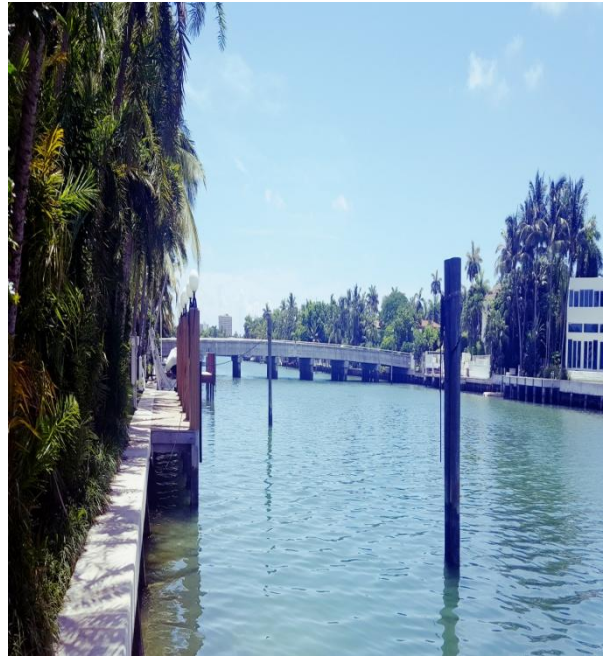
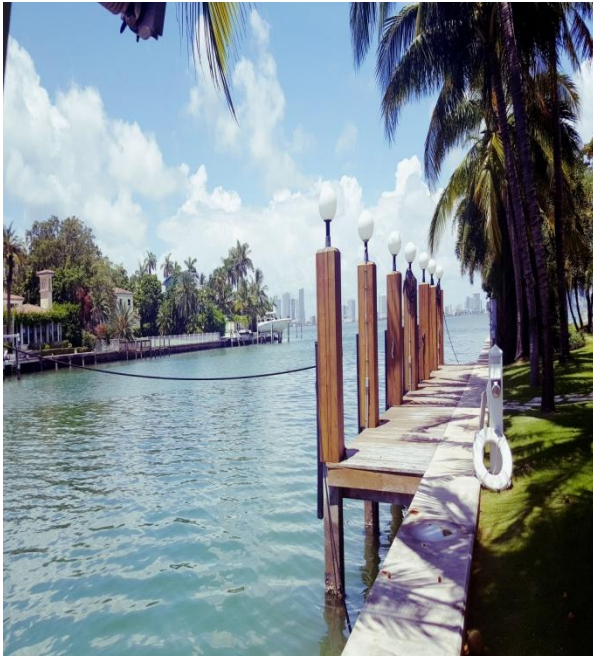
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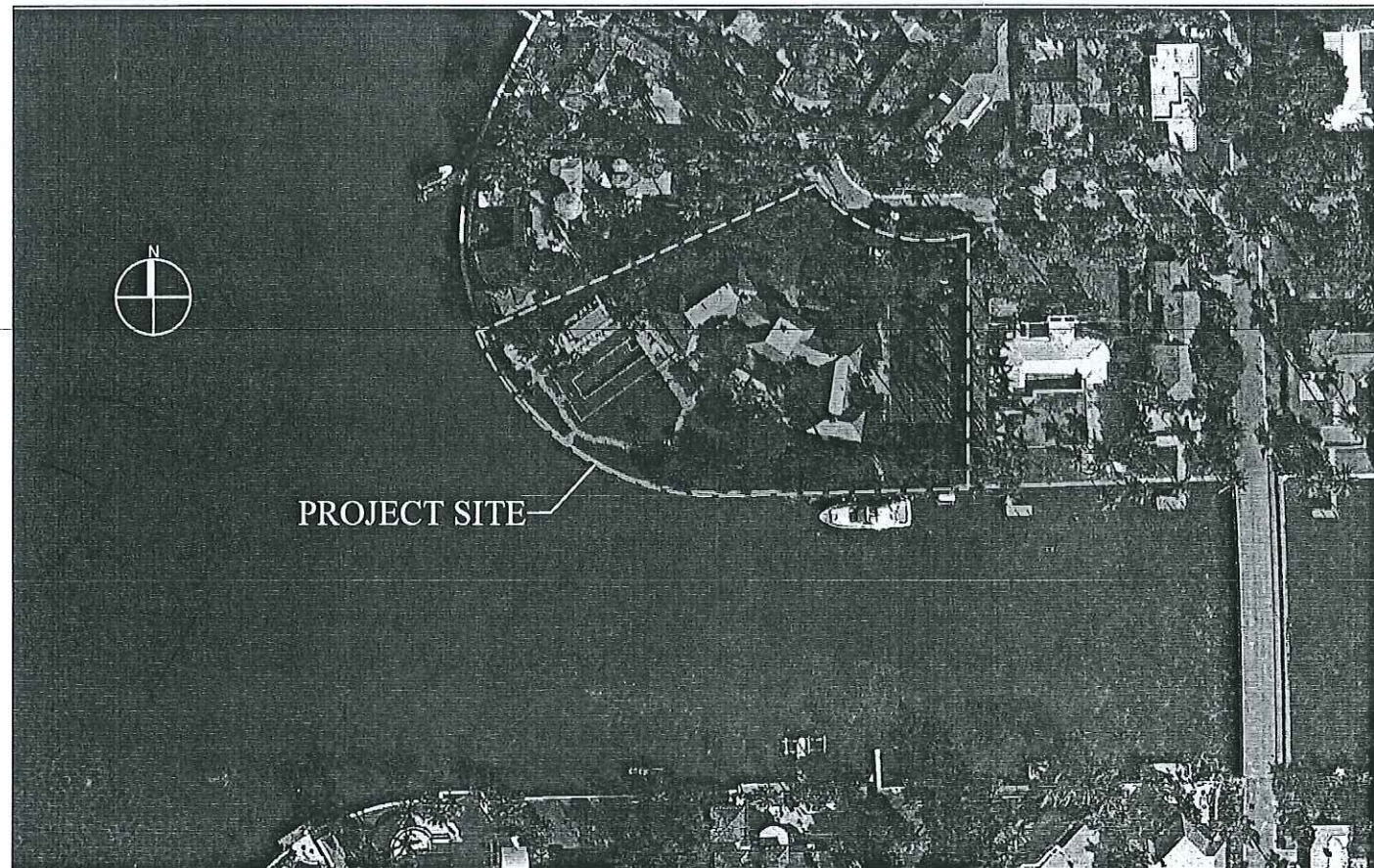
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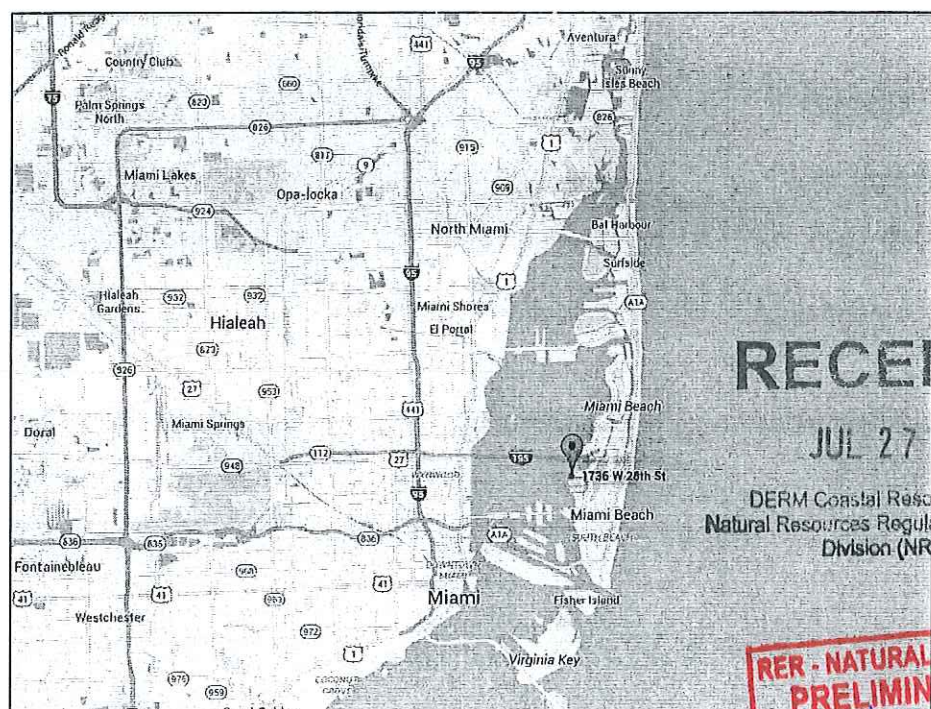
PHOTOCARD OF 1736 W 28th STREET





PROJECT SITE

LOCATION MAP AND LEGAL DESCRIPTION



PROJECT SITE LOCATION:
1736 W 28 STREET
MIAMI BEACH, FL 33140

LATITUDE: 25°48'13.53"N
LONGITUDE: 80° 8'45.71"W

FOLIO No.: 02-3228-001-0470

RECEIVED
JUL 27 2017
LEGAL DESCRIPTION:
27-28-33-34 53 42 PB 40-8
SUNSET ISLANDS-ISLAND NO 1

DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRD)
LOT SIZE IRREGULAR
OR 19159-4009 06 2000 1
COC 26192-063201 2008 5

PRELIMINARY APPROVAL
NAME *Michael Metcalfe*
DATE *7/27/17*
C-1-2015-0133

GENERAL NOTES:

1. ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929.
2. ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.
3. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ENGINEER BEFORE PROCEEDING WITH WORK. CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR ALL LINES, ELEVATIONS, AND MEASUREMENTS IN CONNECTION WITH THEIR WORK.
4. IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE, AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS OF THESE PERMITS.
5. APPLICABLE BUILDING CODE: FLORIDA BUILDING CODE, 2014 EDITION (AND CURRENT ADDENDUMS).
6. APPROVED CONTRACTOR TO DETERMINE THE SUITABILITY OF EXISTING STRUCTURES AND VERIFY ALL DIMENSIONS. THE APPROVED CONTRACTOR IS RESPONSIBLE FOR ALL METHODS, MEANS, SEQUENCES AND PROCEDURES OF WORK.
7. DO NOT SCALE DRAWINGS FOR DIMENSIONS.
8. CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK.
9. CONTRACTOR TO PROPERLY FENCE AND SECURE AREA WITH BARRICADES.
10. ANY DEVIATION AND/OR SUBSTITUTION FROM THE INFORMATION PROVIDED HEREIN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.
11. ALL NEW MATERIALS AND/OR PATCHWORK SHALL BE PROVIDED TO MATCH EXISTING MATERIALS AND/OR ADJOINING WORK WHERE PRACTICAL EXCEPT AS SPECIFICALLY NOTED HEREIN.
12. LICENSED CONTRACTOR SHALL USE ALL POSSIBLE CARE TO PROTECT ALL EXISTING MATERIALS, SURFACES, AND FURNISHINGS FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION.
13. THE LICENSED CONTRACTOR TO INSTALL AND REMOVE ALL SHORING AND BRACING AS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.
14. ALL NEW WORK AND/OR MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF EACH ADMINISTRATIVE BODY HAVING JURISDICTION IN EACH PERTAINING CIRCUMSTANCE.
15. THE CONTRACTOR WILL EMPLOY AND MAINTAIN ADEQUATE SEDIMENT AND EROSION CONTROL MEASURES TO PROTECT BISCAYNE BAY FROM SEDIMENT AND CONSTRUCTION DEBRIS.

DOCK: LL 60 PSF

BOLTS

1. ALL BOLTS SHALL BE STAINLESS STEEL, UNLESS OTHERWISE NOTED.

WOOD

1. PRIMARY WOOD FRAMING MEMBERS SHALL BE NUMBER 1 PRESSURE TREATED SOUTHERN PINE OR BETTER.
2. ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.

CONCRETE

1. CONCRETE SHALL CONFORM TO ACI 318 (LATEST ED.) AND SHALL BE REGULAR WEIGHT, SULFATE RESISTANT, WITH A DESIGN STRENGTH OF 5,000 PSI AT 28 DAYS W/ A MAX WATER-CEMENTIOUS MATERIALS RATIO, BY WEIGHT, NORMAL WEIGHT AGGREGATE CONCRETE OF 0.40.
2. OWNER SHALL EMPLOY AND PAY FOR TESTING SERVICES FROM AN INDEPENDENT TESTING LABORATORY FOR CONCRETE SAMPLING AND TESTING IN ACCORDANCE W/ ASTM.
3. LICENSED CONTRACTOR IS RESPONSIBLE FOR THE ADEQUACY OF FORMS AND SHORING AND FOR SAFE PRACTICE IN THEIR USE AND REMOVAL.
4. CONCRETE COVER SHALL BE 3" UNLESS OTHERWISE NOTED ON APPROVED DRAWINGS.
5. REINFORCING STEEL SHALL BE IN CONFORMANCE WITH THE LATEST VERSION OF ASTM A615 GRADE 60 SPECIFICATIONS. ALL REINFORCEMENT SHALL BE PLACED IN ACCORDANCE W/ ACI 315 AND ACI MANUAL OF STANDARD PRACTICE.
6. SPLICES IN REINFORCING BARS SHALL NOT BE LESS THAN 48 BAR DIAMETERS AND REINFORCING SHALL BE CONTINUOUS AROUND ALL CORNERS AND CHANGES IN DIRECTION. CONTINUITY SHALL BE PROVIDED AT CORNERS OR CHANGES IN DIRECTION BY BENDING THE LONGITUDINAL STEEL AROUND THE CORNER 48 BAR DIAMETERS.

PILE DRIVING NOTES

1. PILE DRIVING OPERATIONS SHALL BE OBSERVED BY A SPECIAL INSPECTOR, INCLUDING TEST PILES SUFFICIENT TO DETERMINE THE APPROXIMATE LENGTH REQUIRED TO MEET DESIGN CAPACITY.
2. PILES SHALL BE DRIVEN USING AN APPROVED CUSHION BLOCK CONSISTING OF MATERIAL SO ARRANGED SO AS TO PROVIDE THE TRANSMISSION OF THE HAMMER ENERGY.
3. PILES SHALL BE DRIVEN TO REQUIRED CAPACITY A MIN 12. INTO BERM.
4. PILES SHALL BE DRIVEN WITH A DROP HAMMER OR GRAVITY HAMMER PROVIDED THE HAMMER SHALL WEIGH NO LESS THAN 3,000 POUNDS, AND THE FALL OF THE HAMMER SHALL NOT EXCEED 6 FT.
5. PILES SHALL BE DRIVEN WITH A VARIATION OF NOT MORE THAN 1/4" PER FOOT FROM THE VERTICAL, OR FROM THE BATTER LINE INDICATED, WITH A MAX VARIATION OF THE HEAD OF THE PILE FROM THE POSITION SHOWN ON THE PLANS OF NOT MORE THAN 3".
6. WHERE PILING MUST PENETRATE STRATA OFFERING HIGH RESISTANCE TO DRIVING, THE STRUCTURAL ENGINEER OF RECORD OR SPECIAL INSPECTOR MAY REQUIRE THAT PILES BE SET IN PRE-DRILLED OR PUNCHED HOLES. THE PILES SHALL REACH THEIR FINAL PENETRATION BY DRIVING.

1736 W. 28th STREET DOCK & BOAT LIFT PROJECT

Miami Beach, Florida

CLIENT:

Mr. Aaron Pepper
Sunset Aqua 1736, LLC
1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:

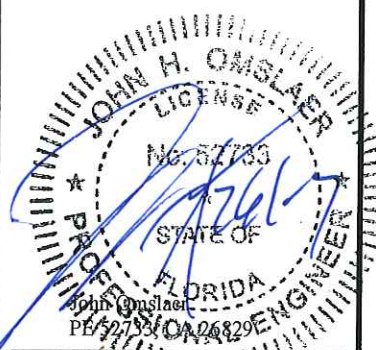
OCEAN
CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:

DYNAMIC ENGINEERING
SOLUTIONS, INC.
351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
Tel: (954) 545-1740
Fax: (954) 545-1721

SEAL / SIGNATURE / DATE



PERMIT DRAWINGS

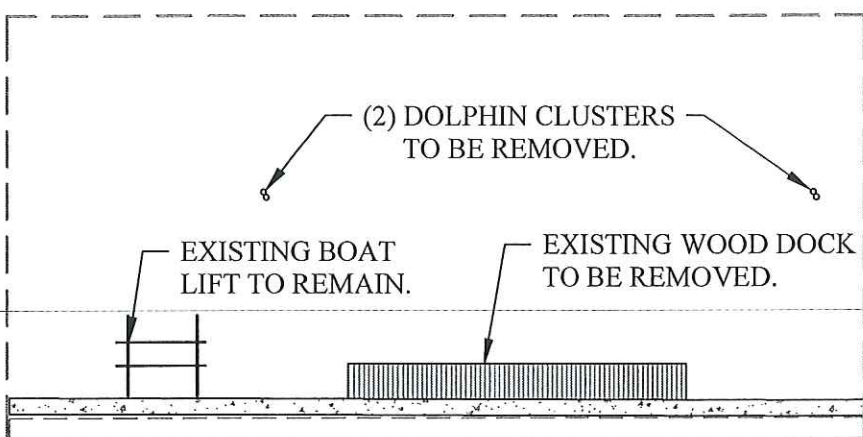
Issue #	Issue Date
③	April 11, 2017
④	April 12, 2017
⑤	July 17, 2017
⑥	July 25, 2017

PROJECT: 16-5385

PROJECT LOCATION & NOTES

SCALE : AS SHOWN
SHEET NO.

S-1



SEE S-2A FOR ZOOM
IN OF WORK AREA.

B I S C A Y N E B A Y

RER - NATURAL RESOURCES DIVISION
PRELIMINARY APPROVAL
NAME M. Hernandez
DATE 7/27/17

RECEIVED
JUL 27 2017

DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

EXISTING SITE PLAN

-1736 W. 28th St. -
Miami Beach, FL



**1736 W. 28th STREET
DOCK & BOAT LIFT
PROJECT**

Miami Beach, Florida

CLIENT:

Mr. Aaron Pepper
Sunset Aqua 1736, LLC

1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:

OCEAN

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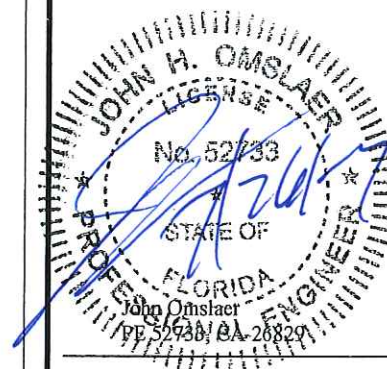
CONTRACTOR:

PROJECT ENGINEER:

**DYNAMIC ENGINEERING
SOLUTIONS, INC.**

351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
Tel: (954) 545-1740
Fax: (954) 545-1721

SEAL / SIGNATURE / DATE



PERMIT DRAWINGS

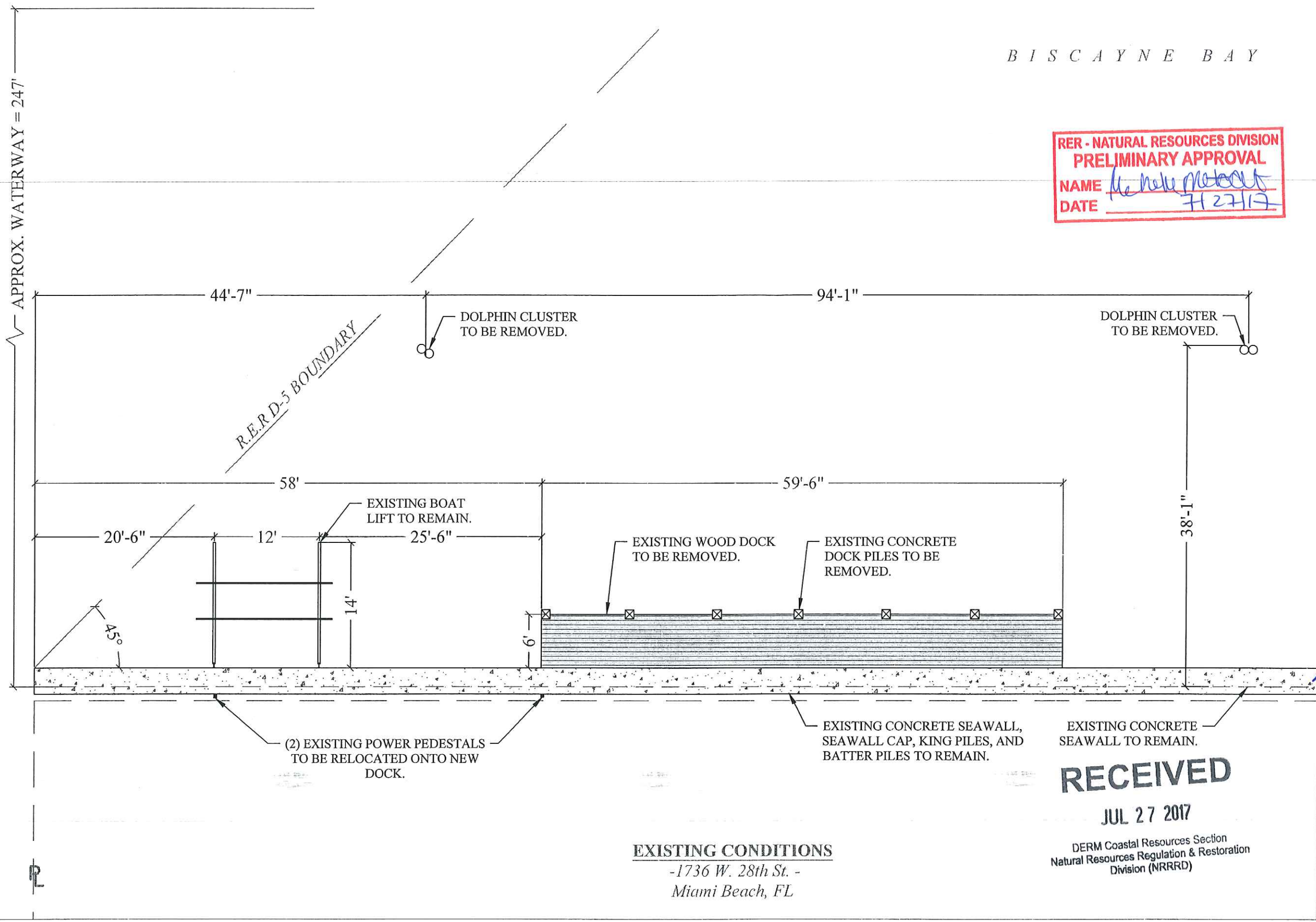
Issue #	Issue Date
③	April 11, 2017
④	April 12, 2017
⑤	July 17, 2017
⑥	July 25, 2017

PROJECT: 16-5385

**EXISTING
SITE PLAN**

SCALE: AS SHOWN
SHEET NO.

S-2



RER - NATURAL RESOURCES DIVISION
PRELIMINARY APPROVAL
NAME Heidi M. M. M. M.
DATE 7/27/17

**1736 W. 28th STREET
DOCK & BOAT LIFT
PROJECT**
Miami Beach, Florida

CLIENT:
Mr. Aaron Pepper
Sunset Aqua 1736, LLC
1736 W 28th St
Miami Beach, FL 33140

ENVIRONMENTAL CONSULTANT:
**OCEAN
CONSULTING, LLC**
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
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CONTRACTOR:

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PERMIT DRAWINGS

Issue #	Issue Date
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PROJECT: 16-5385

EXISTING CONDITIONS

SCALE : AS SHOWN
SHEET NO.

S-2A

RECEIVED
JUL 27 2017
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

