

No tree will be removed or replanted as part of this permit	See attached survey supplied by owner for exact property information.
---	---

Consultant
**UNLIMITED PERMIT
SERVICES, INC**

PROPERTY DETAIL

LOCATION ADDRESS	42023 TRANQUILITY DR
MUNICIPALITY	HIGHLAND BEACH
PARCEL CONTROL NUMBER	24-43-47-04-02-005-0120
SUBDIVISION	BEL LIDO IN
OFFICIAL RECORDS BOOK/PAGE	35009 / 745
SALE DATE	APR-2024
LEGAL DESCRIPTION	BEL LIDO LT 12 BLK 5

RECEIVED

NOV 06 2024

HIGHLAND BEACH
BUILDING DEPARTMENT

PREVIOUSLY APPROVED PLANS
(PZ-24-15)

CANAL

LOT 12, BLOCK 5
LOT AREA: 12,547 SQ.FT

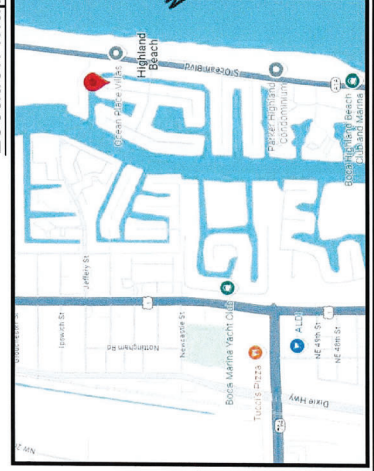
Project Information

New Seawall / New Dock
Robert Hammond
4203 Tranquility Drive
Highland Beach, FL 33487

DATE _____

9-26-24

Location Map



Note: Existing concrete batter piles to be removed

Existing Site Plan

Scale: 1" = 20'

MARK E. WEBER, P.E.
LICENSE #53895 | CA 30702

MW ENGINEERING, INC
902 NE 1 Street Suite #2
Pompano Beach, Florida 33060
Ofc: 954-532-0129
WWW.MwEngineering.net

Sheet 1 of 7

Consultant
**UNLIMITED PERMIT
SERVICES, INC**
Marine Design & Consulting
902 NE 1st Street #2
Pompano Beach, FL 33060
(954) 532-0129
Office@unlimitedps.net

Project Engineer
MW ENGINEERING, INC
902 NE 1 Street Suite #2
Pompano Beach, FL 33060
Ofo: 954-532-0129
WWW.MwEngineering.net

Contractor
RAY QUALMANN MARINE
CONSTRUCTION, INC
2860 NE 16 Street
Pompano Beach, FL 33062
(954) 941-0132

Project Information
New Seawall / New Dock
Robert Hammond
4203 Tranquility Drive
Highland Beach, FL 33487

DATE _____

9-26-24



Sheet 2 of 7

RECEIVED

NOV 06 2024

HIGHLAND BEACH
BUILDING DEPARTMENT

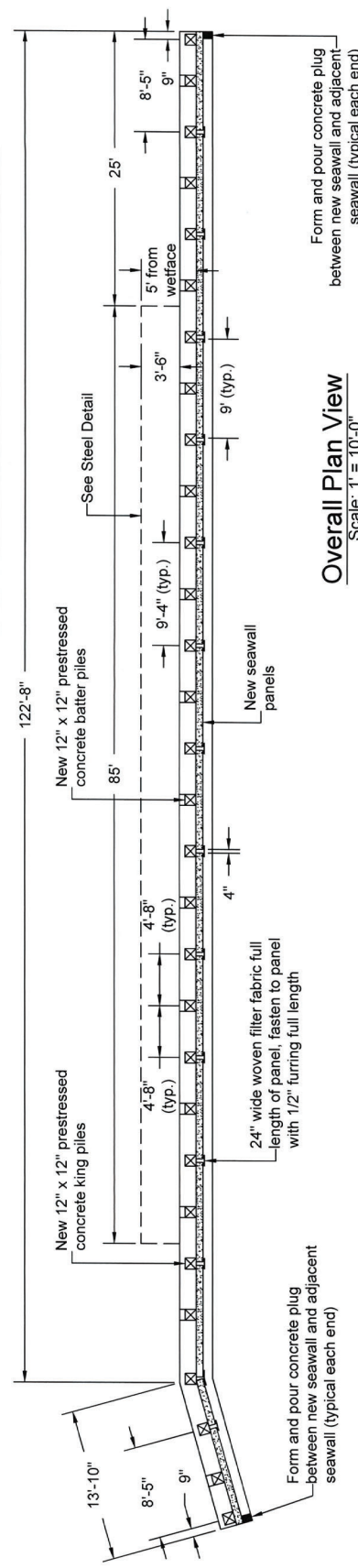
PREVIOUSLY APPROVED PLANS
(PZ-24-15)

CANAL (100' R/W)

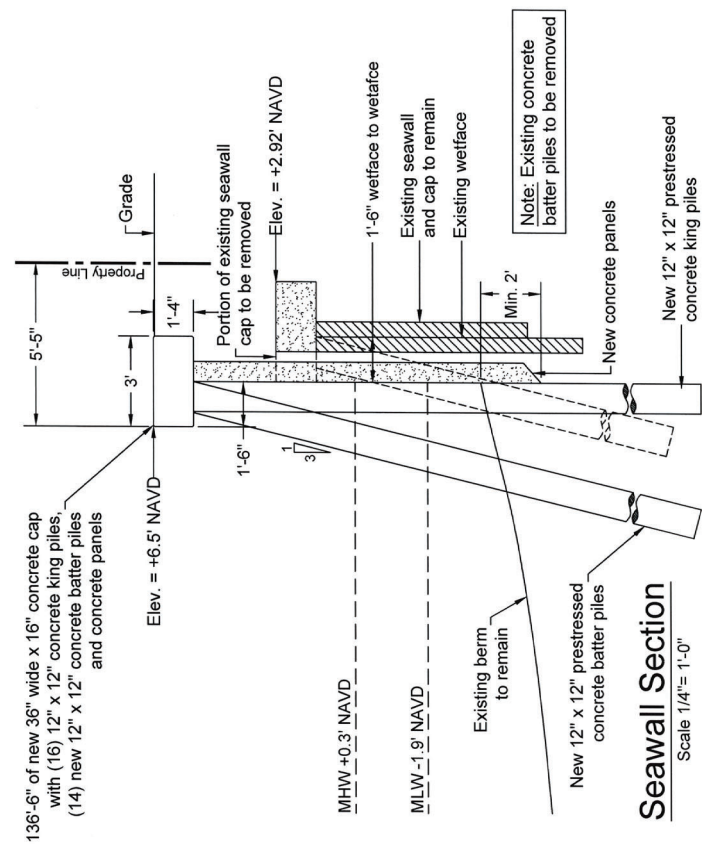
LOT 12, BLOCK 5
LOT AREA: 12,547 SQ.FT

Proposed Site Plan

Scale: 1" = 15'



Overall Plan View
Scale: 1" = 10'-0"



Seawall Section
Scale 1/4" = 1'-0"

RECEIVED
NOV 06 2024
HIGHLAND BEACH
BUILDING DEPARTMENT

Cap Steel Detail
Scale: 1/2" = 1'-0"

PREVIOUSLY APPROVED PLANS
(PZ-24-15)

Contractor
RAY QUALMANN MARINE CONSTRUCTION, INC
2860 NE 16 Street
Pompano Beach, FL 33062
(954) 941-0132

Project Information
New Seawall / New Dock
Robert Hammond
4203 Tranquility Drive
Highland Beach, FL 33487

DATE
9-26-24



MARK E. WEBER, P.E.
LICENSE #53895 CA 30702
MW ENGINEERING, INC
902 NE 1 Street Suite #2
Pompano Beach, Florida 33060
Ofc: 954-532-0129
WWW.MwEngineering.net

Project Engineer
MW ENGINEERING, INC
902 NE 1 Street Suite #2
Pompano Beach, FL 33060
Ofc: 954-532-0129
WWW.MwEngineering.net

Consultant

**UNLIMITED PERMIT
SERVICES, INC.**

Marine Design & Consulting
902 NE 1st Street #2
Pompano Beach, FL 33060
(954) 532-0129
Office@unlimitedps.net

Project Engineer

MW ENGINEERING, INC
902 NE 1 Street Suite #2
Pompano Beach, FL 33060
Ofc: 954-532-0129
WWW.MwEngineering.net

Contractor

**RAY QUALMANN MARINE
CONSTRUCTION, INC**
2860 NE 16 Street
Pompano Beach, FL 33062
(954) 941-0132

Project Information

New Seawall / New Dock
Robert Hammond
4203 Tranquility Drive
Highland Beach, FL 33487

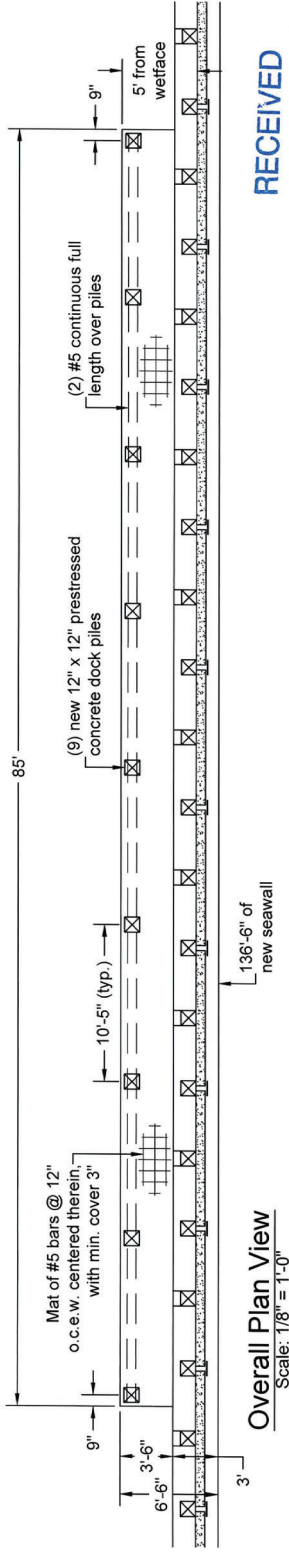
DATE

9-26-24



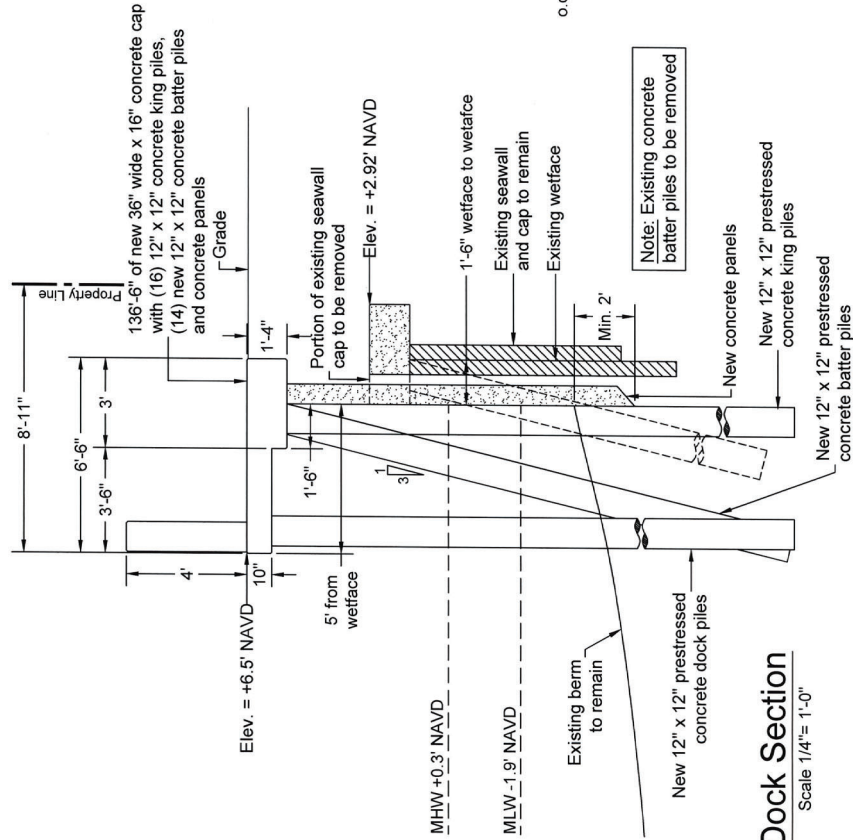
MARK E. WEBER, P.E.
LICENSE #938896 | CA 30702
MW ENGINEERING, INC
902 NE 1 Street Suite #2
Pompano Beach, Florida 33060
Ofc: 954-532-0129
WWW.MwEngineering.net

Sheet 4 of 7



Overall Plan View

Scale: 1/8" = 1'-0"



Dock Section

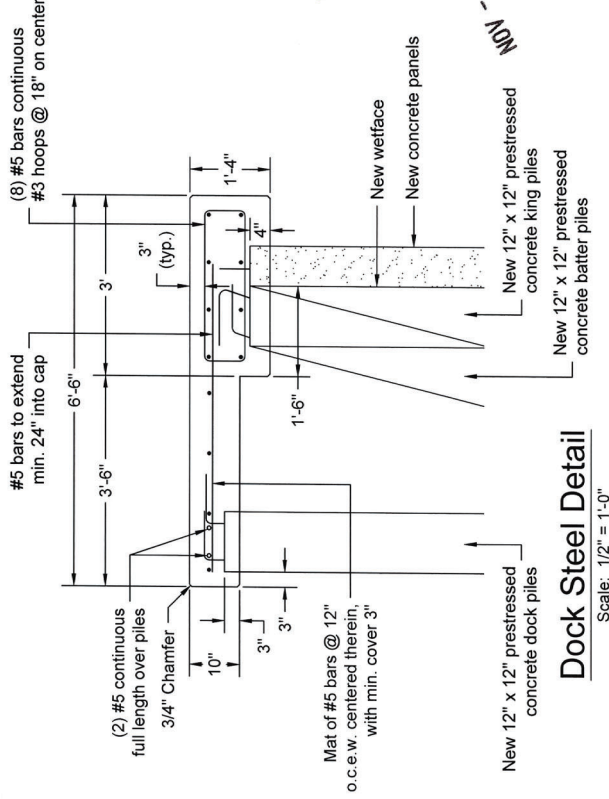
Scale 1/4" = 1'-0"

**PREVIOUSLY APPROVED PLANS
(PZ-24-15)**

RECEIVED

NOV 06 2024

**HIGHLAND BEACH
BUILDING DEPARTMENT**



Dock Steel Detail

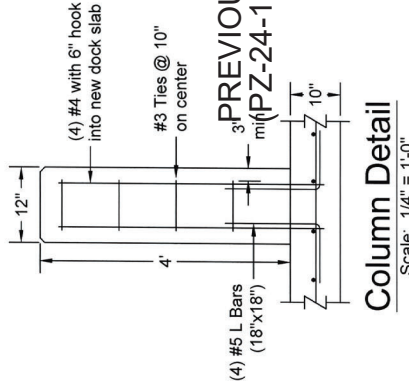
Scale: 1/2" = 1'-0"

RECEIVED

NOV 06 2024

HIGHLAND BEACH
BUILDING DEPARTMENT

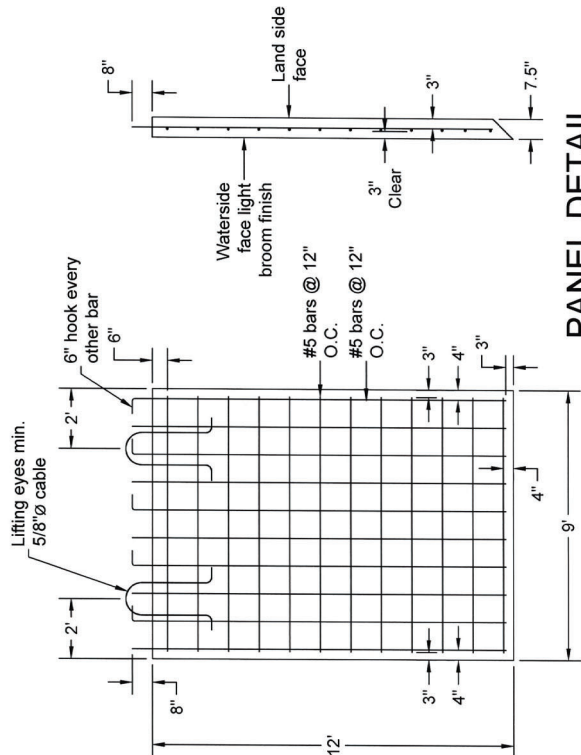
PREVIOUSLY APPROVED PLANS
(PZ-24-15)



Column Detail

Scale: 1/4" = 1'-0"

NOTE:
PANEL HEIGHT TO BE VERIFIED ON SITE BY
CONTRACTOR BEFORE CONSTRUCTION, TO
PROVIDE A MINIMUM OF 2' EMBEDMENT
INTO EXISTING GRADE.



PANEL DETAIL

Scale 1/4" = 1'-0"

Consultant

**UNLIMITED PERMIT
SERVICES, INC**

Marine Design & Consulting
902 NE 1st Street #2
Pompano Beach, FL 33060
(954) 532-0129
Office@unlimitedps.net

Project Engineer

MW ENGINEERING, INC
902 NE 1 Street Suite #2
Pompano Beach, FL 33060
Ofc: 954-532-0129
WWW.MwEngineering.net

Contractor

**RAY QUALMANN MARINE
CONSTRUCTION, INC**
2860 NE 16 Street
Pompano Beach, FL 33062
(954) 941-0132

Project Information

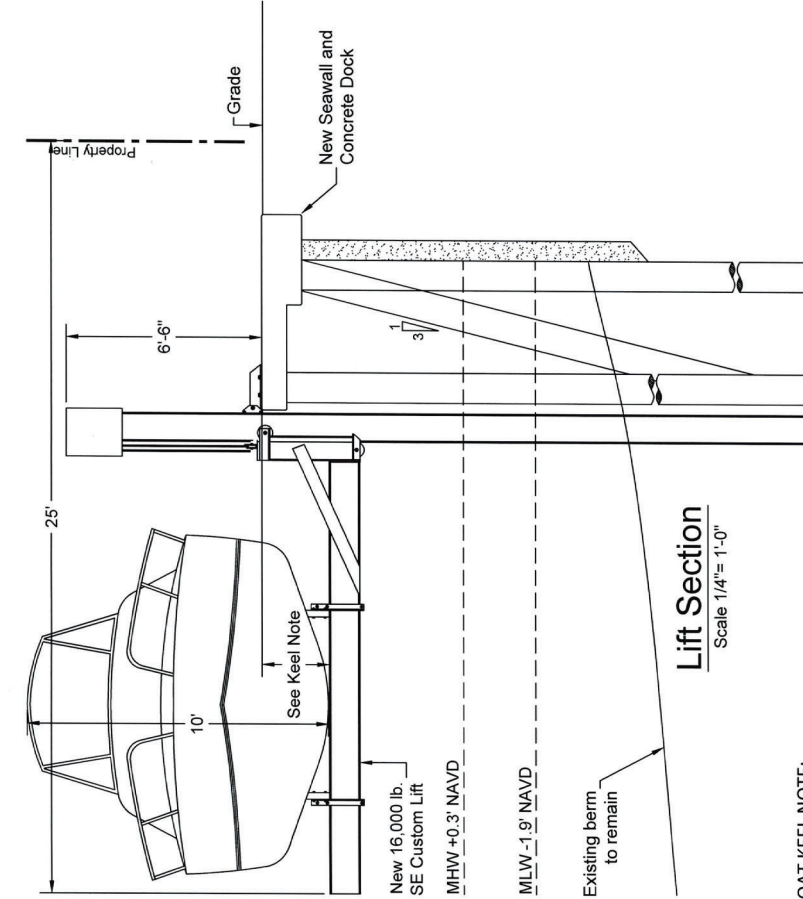
New Seawall / New Dock
Robert Hammond
4203 Tranquility Drive
Highland Beach, FL 33487

DATE

9-26-24



MARK E. WEBER, P.E.
LICENSE #53985 | CA 30702
MW ENGINEERING, INC
902 NE 1 Street Suite #2
Pompano Beach, Florida 33060
Ofc: 954-532-0129
WWW.MwEngineering.net



For Illustrative Purposes - Boat May Change

RECEIVED

NOV 06 2024

HIGHLAND BEACH
BUILDING DEPARTMENT

PREVIOUSLY APPROVED PLANS
(PZ-24-15)

BOAT KEEL NOTE:

Boat Keel to be a maximum of one foot above the minimum seawall elevation when lifted.

Boat lift means the bottom of the keel of any boat shall not be hoisted greater than one foot above the minimum seawall elevation.

In no case shall the lift be higher than the superstructure of the boat when lifted.

NOTE:

Height of superstructure of boat when lifted shall be c with boatlift definition is Sec. 30-131 - Definitions of t

Boat lifts means the bottom of the keel of any boat shu hoisted greater than one foot above the minimum sea elevation. In no case shall the lift be higher than the su of the boat when lifted.

DATE

Consultant

UNLIMITED PERMIT SERVICES, INC
902 NE 1st Street #2
Pompano Beach, FL 33060
(954) 532-0129

Project Engineer

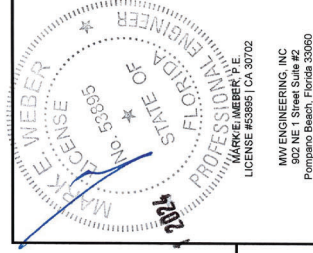
MW ENGINEERING, INC
902 NE 1 Street Suite #2
Pompano Beach, FL 33060
Ofc: 954-532-0129

Contractor

RAY QUALMANN MARINE CONSTRUCTION, INC
2860 NE 16 Street
Pompano Beach, FL 33062
(954) 941-0132

Project Information

New Seawall / New Dock
Robert Hammond
4203 Tranquility Drive
Highland Beach, FL 33487



Sheet 6 of 7