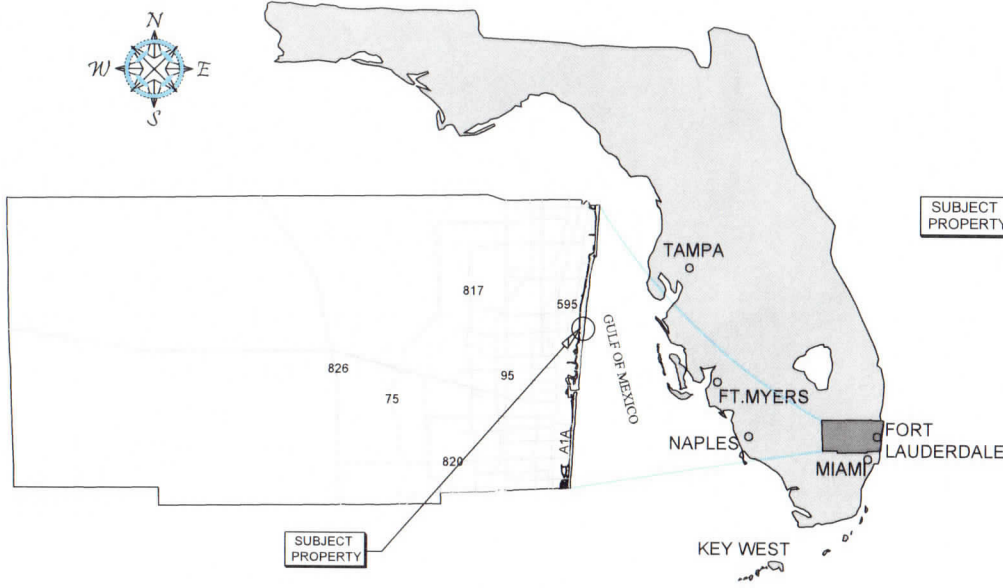
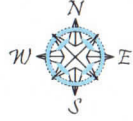


STATE OF FLORIDA



BROWARD COUNTY



VICINITY MAP

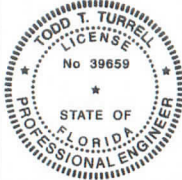
SITE ADDRESS:

<> 2830 NE 8TH CT
POMPANO BEACH, FL 33062

<> LATITUDE: N 26.239932
<> LONGITUDE: W-80.093718

NOTES:

<> THESE DRAWINGS ARE FOR CONSTRUCTION PURPOSES ONLY



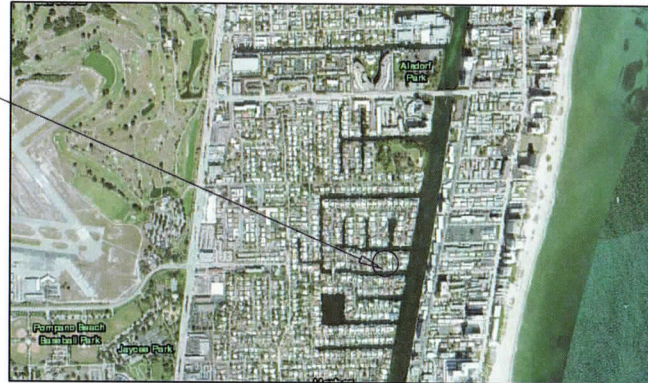
TODD T. TURRELL
REGISTERED PROFESSIONAL ENGINEER
LICENSE NO. 39659

DATE: April 26, 2023 12:23 PM

Digitally signed by Todd T Turrell
Date: 2023.04.28
15:18:57 -04'00'

TODD T. TURRELL STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 39659. THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY TODD T. TURRELL, P.E. USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

2830 NE 8TH CT	
Sheet Number	Sheet Title
G100	LOCATION PAGE
C100	EXISTING CONDITIONS
S100	SEAWALL PLAN
S101	SEAWALL DETAILS
C200	DOCK PLAN
C201	DOCK DETAILS



COUNTY AERIAL

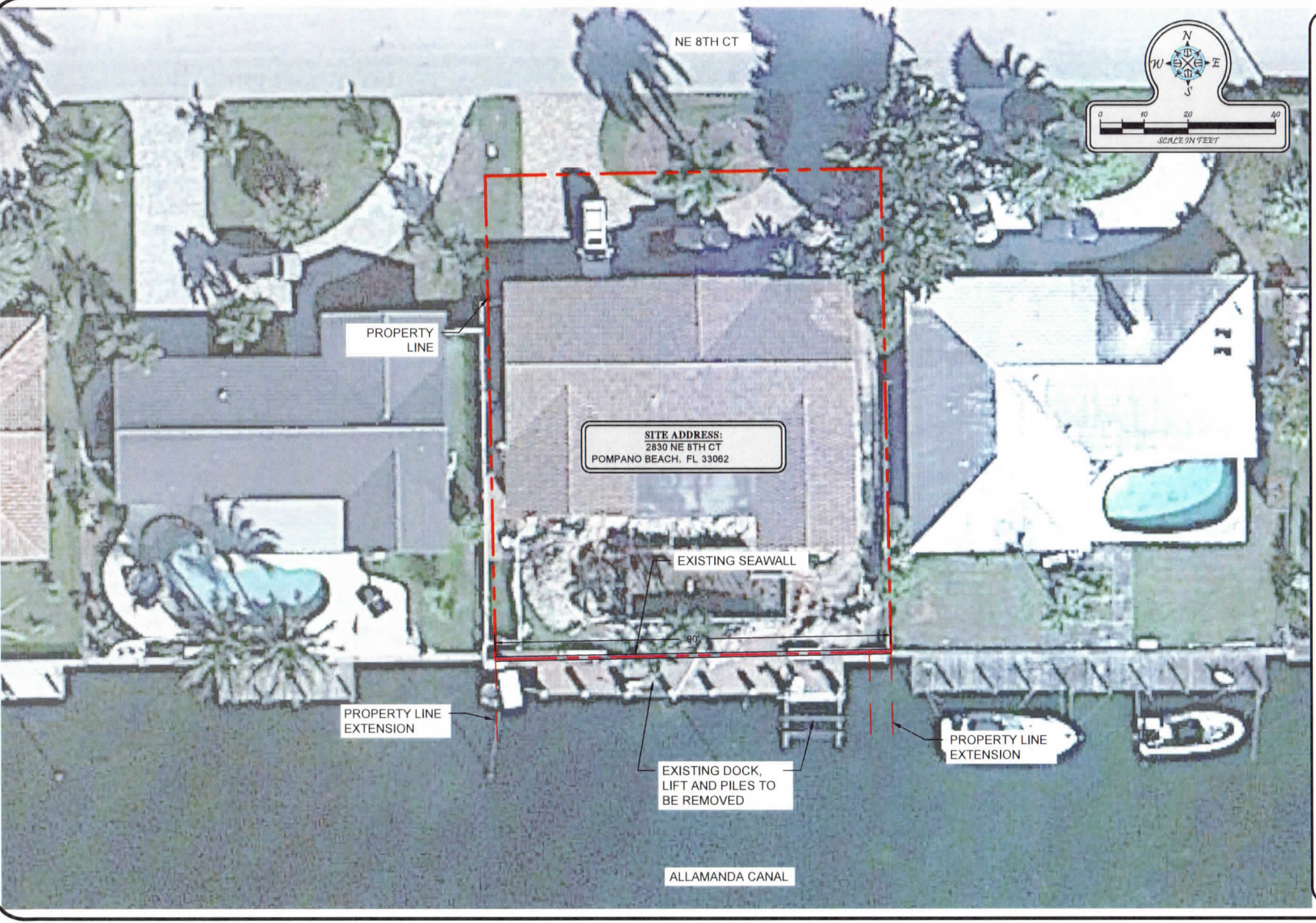
2830 NE 8TH CT
LOCATION PAGE

TURRELL, HALL & ASSOCIATES, INC.
Marine & Environmental Consulting
Pompano Beach, FL 33062-2236
Phone: (754) 383-1177
Fax: (754) 383-6605
e-mail: turrell@thandassociates.com
RY NO. 3875

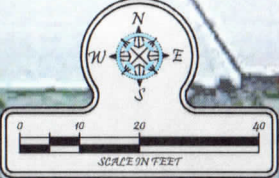
DATE	BY	DESCRIPTION

PROJECT NO.	22117.02
DATE	04-26-23
LOCATION PAGE	G100

DATE: 04/26/23 11:28 AM



NE 8TH CT



PROPERTY LINE

SITE ADDRESS:
2830 NE 8TH CT
POMPAÑO BEACH, FL 33062

EXISTING SEAWALL

90°

PROPERTY LINE
EXTENSION

EXISTING DOCK,
LIFT AND PILES TO
BE REMOVED

PROPERTY LINE
EXTENSION

ALLAMANDA CANAL

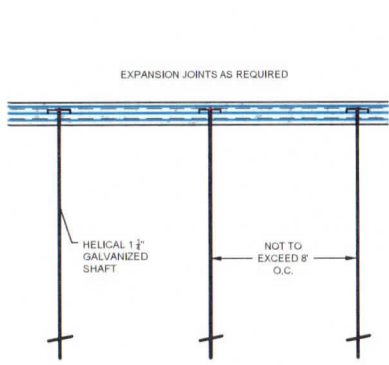
**2830 NE 8TH CT
EXISTING CONDITIONS**

TURRELL HALL & ASSOCIATES, INC.
Surveys and Mapping
1504 Exchange Ave Suite B
Naples, FL 34104
Phone: 239.441.9632
email: turrellhall@turrellhallsurveys.com
KY NO. 3873

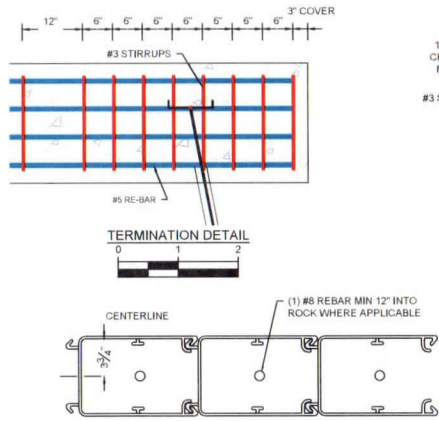
REV	DATE	BY	CHKD	SCALE	SHEET	TOTAL SHEETS

PROJECT: **RMJ**
 CLIENT: **TTT**
 DATE: **22/11/2022**
 SHEET: **C100**
 DRAWN: **04-26-23**
 CHECKED: **SEIN LUNDON**

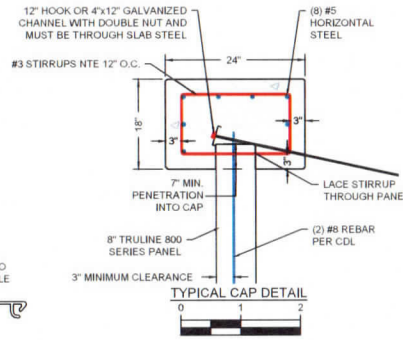
C:\2023\23-000-001_112\DWG\PLAN\23-000-001-112-R1-SEAWALL.DWG 11/21/23 11:44 AM



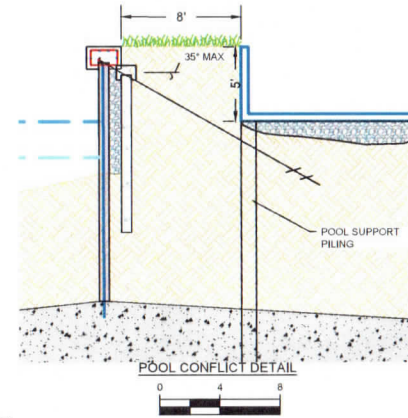
TYPICAL TIE BACK DETAIL



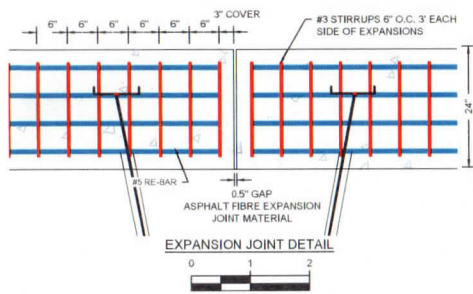
TRULINE 800 SERIES - REBAR PLACEMENT - REINFORCED SECTIONS 1 REBAR



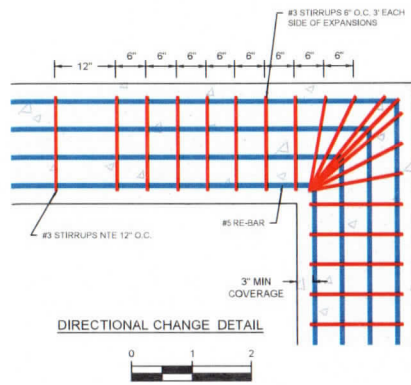
TYPICAL CAP DETAIL



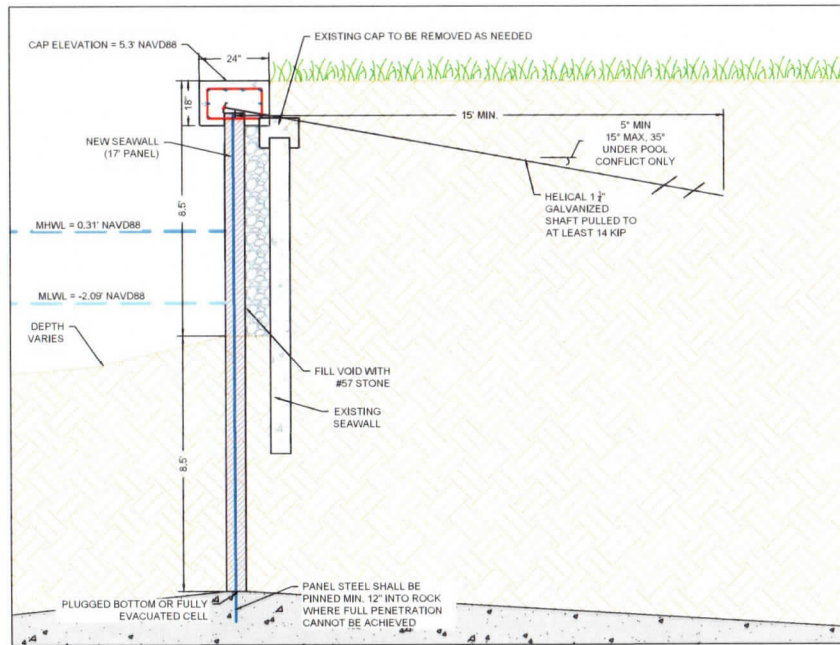
POOL CONFLICT DETAIL



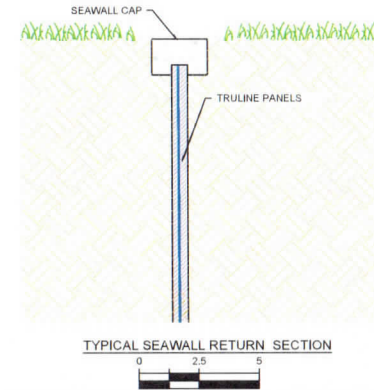
EXPANSION JOINT DETAIL



DIRECTIONAL CHANGE DETAIL



TYPICAL SEAWALL SECTION



TYPICAL SEAWALL RETURN SECTION

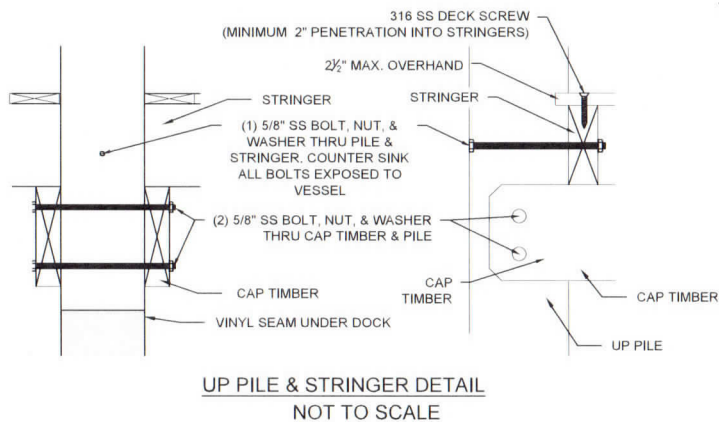
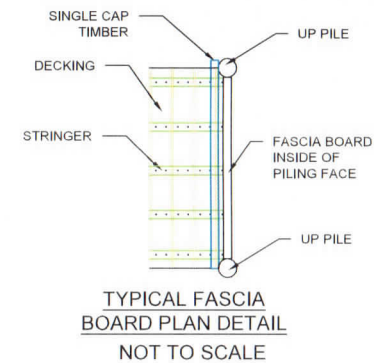
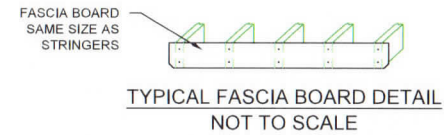
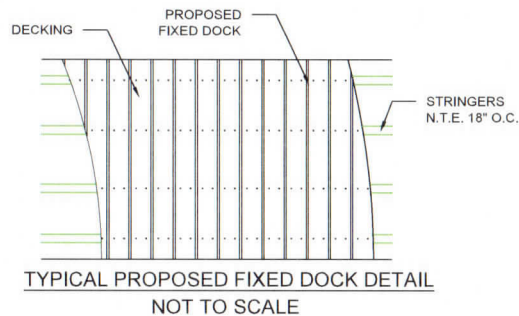
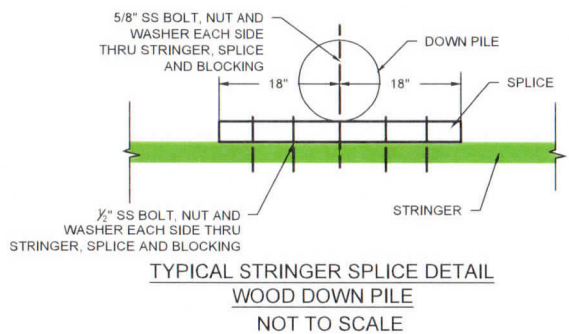
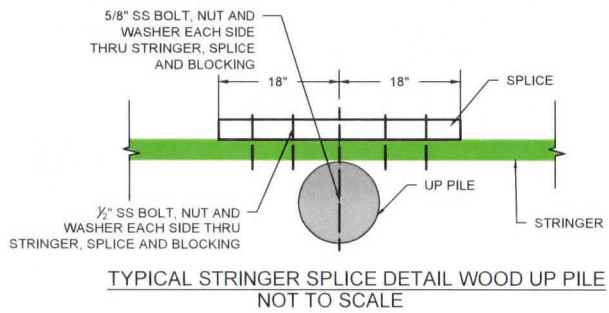
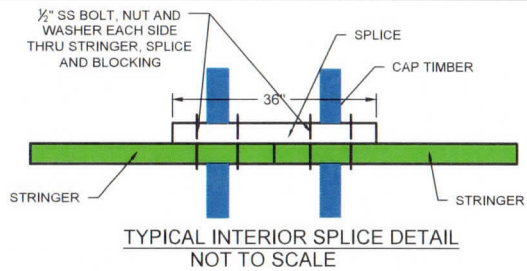
2830 NE 8TH CT
SEAWALL DETAILS

TURRELL, HALL & ASSOCIATES, INC.
Marine & Environmental Consulting
1450 NE 11th St.
Naples, FL 34104-7132
Phone: (239) 434-0166 Fax: (239) 434-0632
E-mail: thall@turrellhall.com
RY NO. 5875

NO.	DATE	DESCRIPTION	BY	CHECKED
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

PROJECT: 22117.02
SHEET: S101
DATE: 04-26-23
DRAWN BY: RMJ
CHECKED BY: JJ
SCALE: SEAWALL DETAILS

8/22/2020 Rev. 04/22/17 02 2830 NE 8TH CT, POMPANO BEACH, FL 33062



2830 NE 8TH CT, POMPANO BEACH, FL 33062

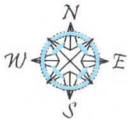
2830 NE 8TH CT DOCK DETAILS

TURRELL HALL & ASSOCIATES, INC.
 Marine & Environmental Consulting
 Naples, FL 34104-7372
 Phone: 239-439-7372
 Email: th@turrellhall.com
 RY NO: 5875

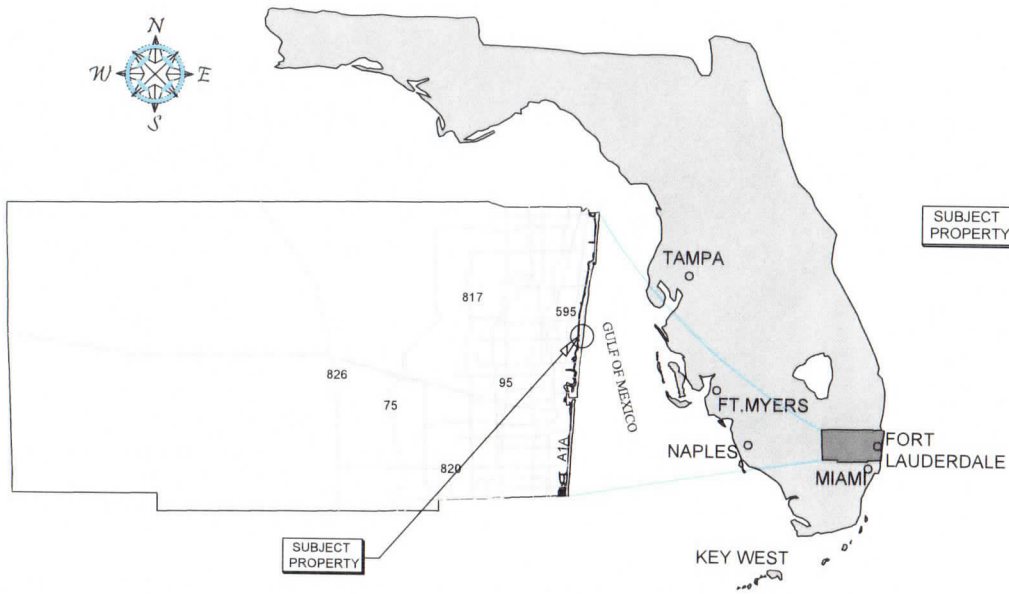
NO.	REV.	DATE	BY	CHKD.	DESCRIPTION
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					
71					
72					
73					
74					
75					
76					
77					
78					
79					
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					

DRAWN: RMJ
 CHECKED: JJJ
 PROJECT: 22117.02
 DATE: 04-26-23
 SHEET: C201
 TITLE: DOCK DETAILS

Exhibit C - Plans 2840



STATE OF FLORIDA



BROWARD COUNTY

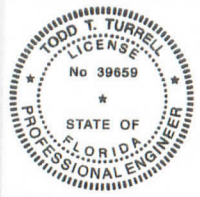
SITE ADDRESS:

<> 2840 NE 8TH CT
POMPAÑO BEACH, FL 33062

<> LATITUDE: N 26.239899
<> LONGITUDE: W -80.093540

NOTES:

<> THESE DRAWINGS ARE FOR CONSTRUCTION PURPOSES ONLY



TODD T. TURRELL
REGISTERED PROFESSIONAL ENGINEER
LICENSE NO. 39659

DATE: June 12, 2023

Digitally signed
by Todd T Turrell
Date: 2023.06.12
14:19:21 -04'00'

TODD T. TURRELL STATE OF FLORIDA, PROFESSIONAL ENGINEER,
LICENSE NO. 39659. THIS ITEM HAS BEEN ELECTRONICALLY SIGNED
AND SEALED BY TODD T. TURRELL, P.E. USING A DIGITAL SIGNATURE.
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED
AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY
ELECTRONIC COPIES

2840 NE 8TH CT	
Sheet Number	Sheet Title
G100	LOCATION PAGE
C100	EXISTING CONDITIONS
S100	SEAWALL PLAN
S101	SEAWALL DETAILS
C200	DOCK PLAN
C201	DOCK DETAILS



VICINITY MAP

SUBJECT PROPERTY



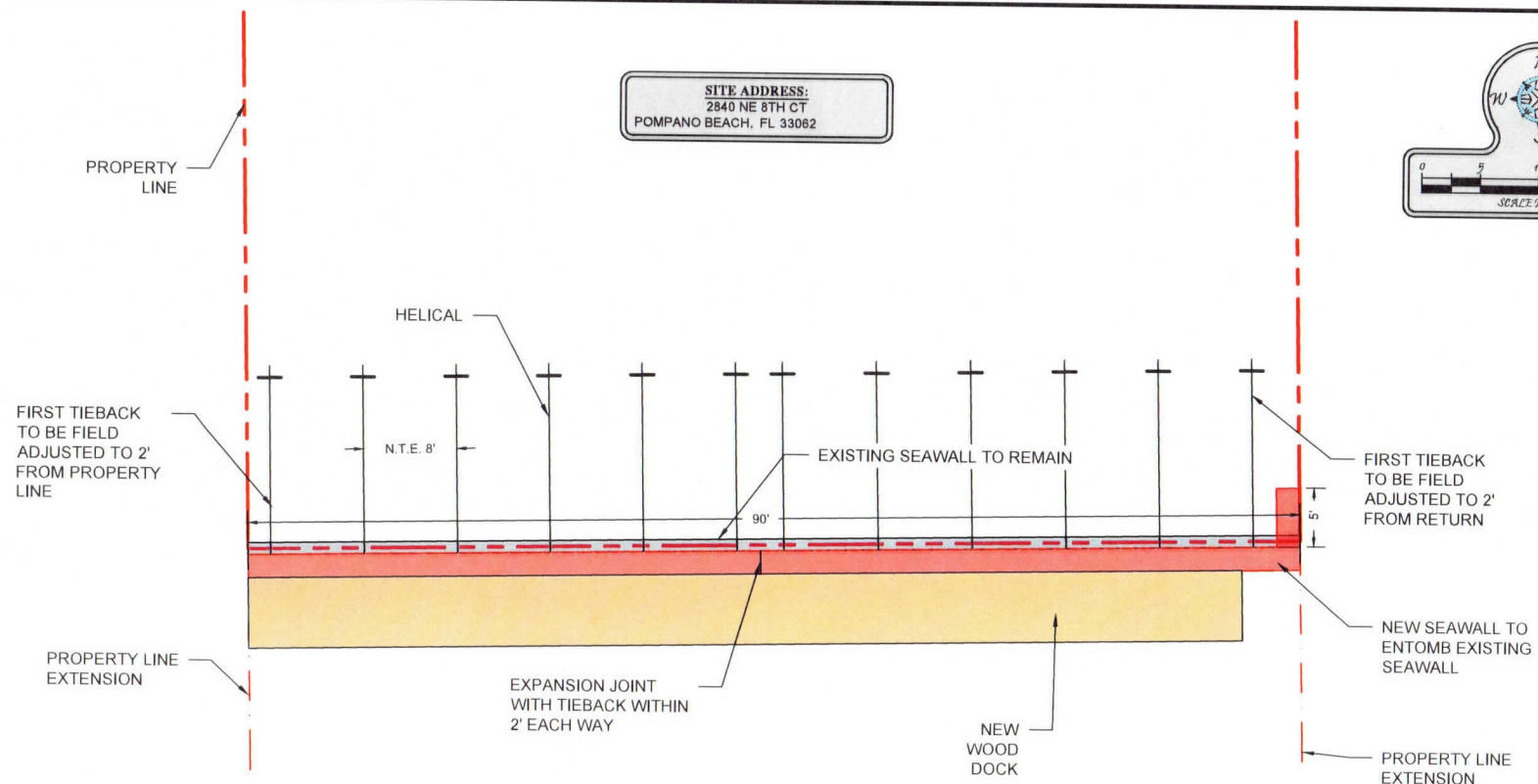
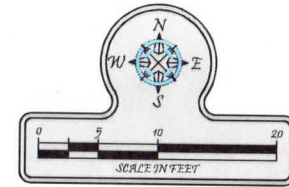
COUNTY AERIAL

2840 NE 8TH CT
LOCATION PAGE

TURRELL HALL & ASSOCIATES, INC.
Marine & Environmental Consulting
3364 Exchange Ave, Suite B
Pompano Beach, FL 33062
Phone: (379) 443-0166 Fax: (379) 443-4632
email: tt@turrellhall.com
www.turrellhall.com
FL REG-3873

NO.	DATE	DESCRIPTION	BY	CHKD
1	06/12/23	ISSUED FOR PERMIT	T.T.	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

SITE ADDRESS:
2840 NE 8TH CT
POMPANO BEACH, FL 33062



NOTES:

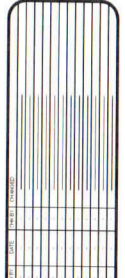
- HELICAL: 14" SINGLE OR 10/12 HELIX CHANCE OR DSMS HELICAL WITH MINIMUM 1 1/4" SHAFT HDG
- MINIMUM ROD LENGTH 15'
- CONTRACTOR SHALL SUBMIT THEIR LATEST CALIBRATION ON HELICAL DRIVER TO EOR FOR THEIR RECORDS AND APPROVAL (MUST BE LESS THAN 12 MONTHS OLD)
- ROD LENGTH MAY VARY IN FIELD BASED ON REQUIRED TORQUE, MINIMUM ROD LENGTH OR FIELD PULL TEST
- CONTRACTOR SHALL FIELD TEST (2) ANCHORS OF ENGINEERS CHOICE TO A MINIMUM 13,000 LBS WITH ALLOWABLE DEFLECTION NO MORE THAN 1"
- HELICAL SHALL BE SET AT 15° FOR INITIAL INSTALLATION AND SHALL BE ALLOWED TO A MINIMUM 5° WITH ENGINEER APPROVAL.
- CONTRACTOR SHALL CONTACT ENGINEER FOR MINIMUM TIEBACK LENGTHS IF 15° CAN NOT BE OBTAINED
- ENVIRONMENTAL PERMITTING BY OTHERS

SEAWALL NOTES:

- THESE DRAWINGS ARE DESIGNED PER THE LATEST BUILDING CODE
- SPECIFICATIONS:
- MINIMUM PENETRATION 50% OF PANEL LENGTH.
- ALL STEEL TO BE ASTM GRADE 60.
- ALL OVERLAPS OF CONTINUOUS STEEL TO BE A MINIMUM OF 24" UNLESS OTHERWISE NOTED.
- ALL CONCRETE TO BE 5,000 PSI FLORIDA DOT CLASS IV SPECS WITH A 0.4 WATER/CEMENT RATIO WITH #57 STONE LARGE AGGREGATE FOR TRUCK MIXES AND #89 STONE FOR LARGE AGGREGATE FOR PUMP MIXES.
- NO PANEL CUT-OFFS WITHOUT EOR APPROVAL
- REBAR SHALL BE PINNED 12" INTO ROCK IF ROCK IS ENCOUNTERED

2840 NE 8TH CT POMPANO BEACH FL 33062
**2840 NE 8TH CT
SEAWALL PLAN**

TURRELL HALL & ASSOCIATES, INC.
Marine & Environmental Consulting
Naples, FL 34103-7332 404-646-0505
www.turrellhall.com
P.O. BOX 5875

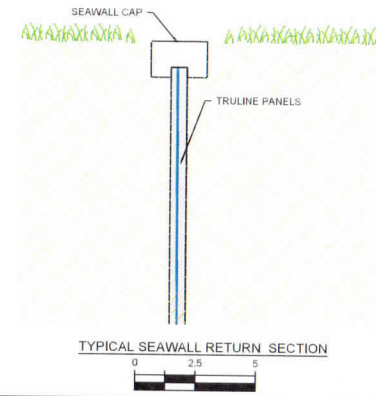
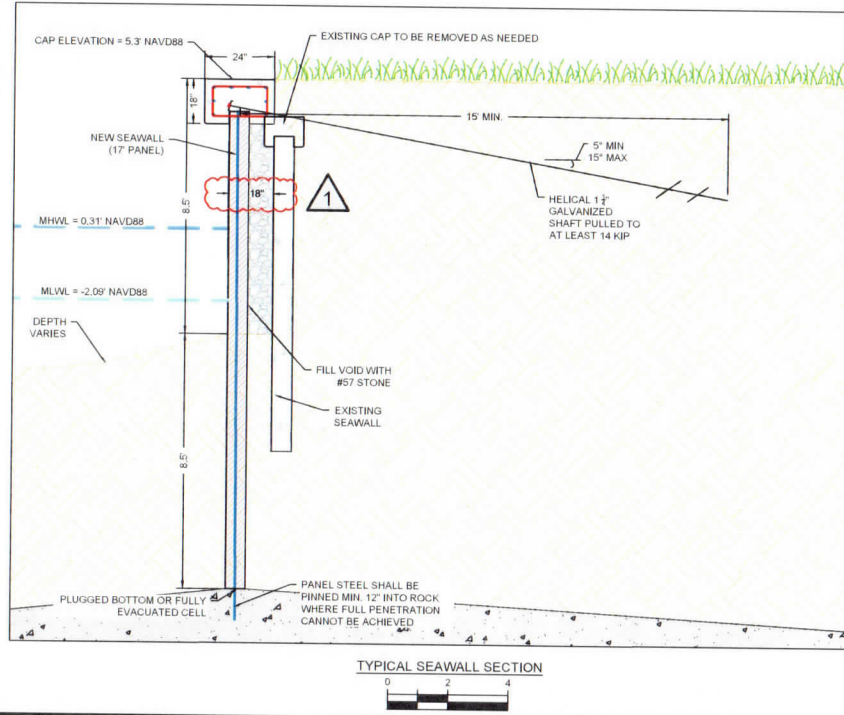
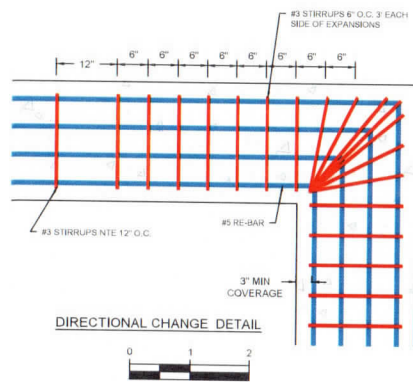
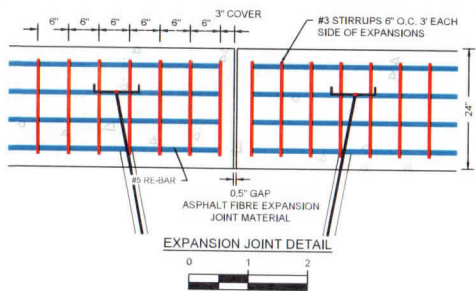
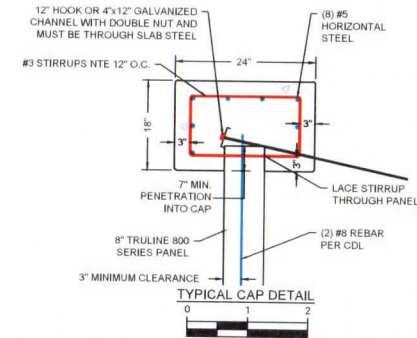
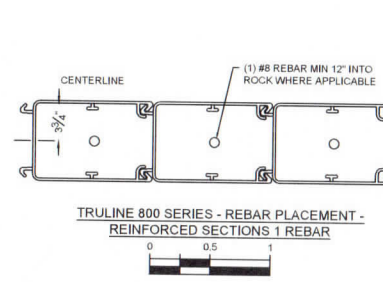
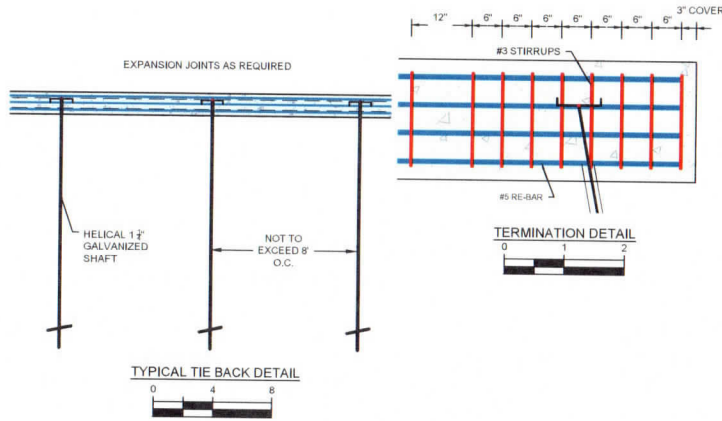


NO. OF SHEETS				DATE			
1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1
NO. OF SHEETS				DATE			
1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1
NO. OF SHEETS				DATE			
1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1

COMPANY: RMJ
 DRAWING: JJJ
 PROJECT: 2217-03
 DATE: 04-26-23
 PRICE: \$100
 SHEET: SEAWALL PLAN

P:\2021\2021 08\08\Construction - Marine\2217-03\2840 NE 8TH CT\CONSTRUCTION\2217-03-SEAWALL.Plan.dwg 8/12/2023

P:\2021\210723 Seawall\Drawings\210723 Seawall\210723 Seawall Details.dwg 11/12/2021 11:23 AM



2840 NE 8TH CT. POMPANO BEACH, FL 33069

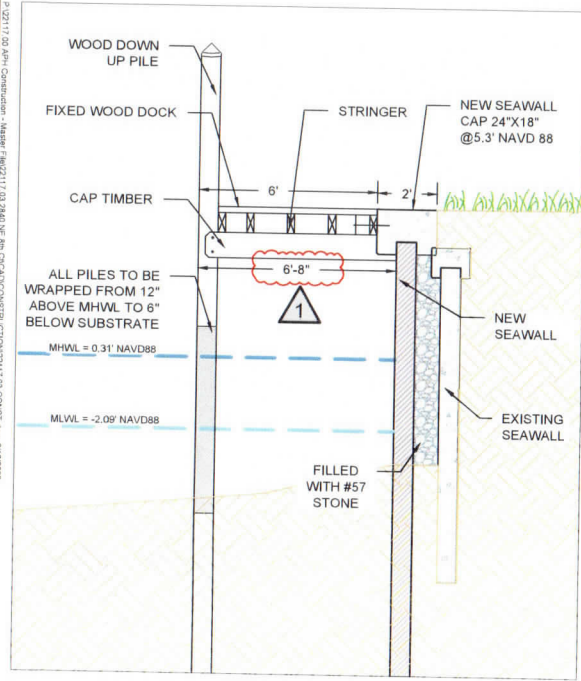
2840 NE 8TH CT SEAWALL DETAILS

TURRELL, PALL & ASSOCIATES, INC.
 Marine & Environmental Consulting
 5000 S.W. 10th Street, Suite B
 North Fort Lauderdale, FL 33449
 Phone: (352) 644-0406 Fax: (352) 644-0432
 e-mail: tpall@tpall.com www.tpall.com
 License No. 1573

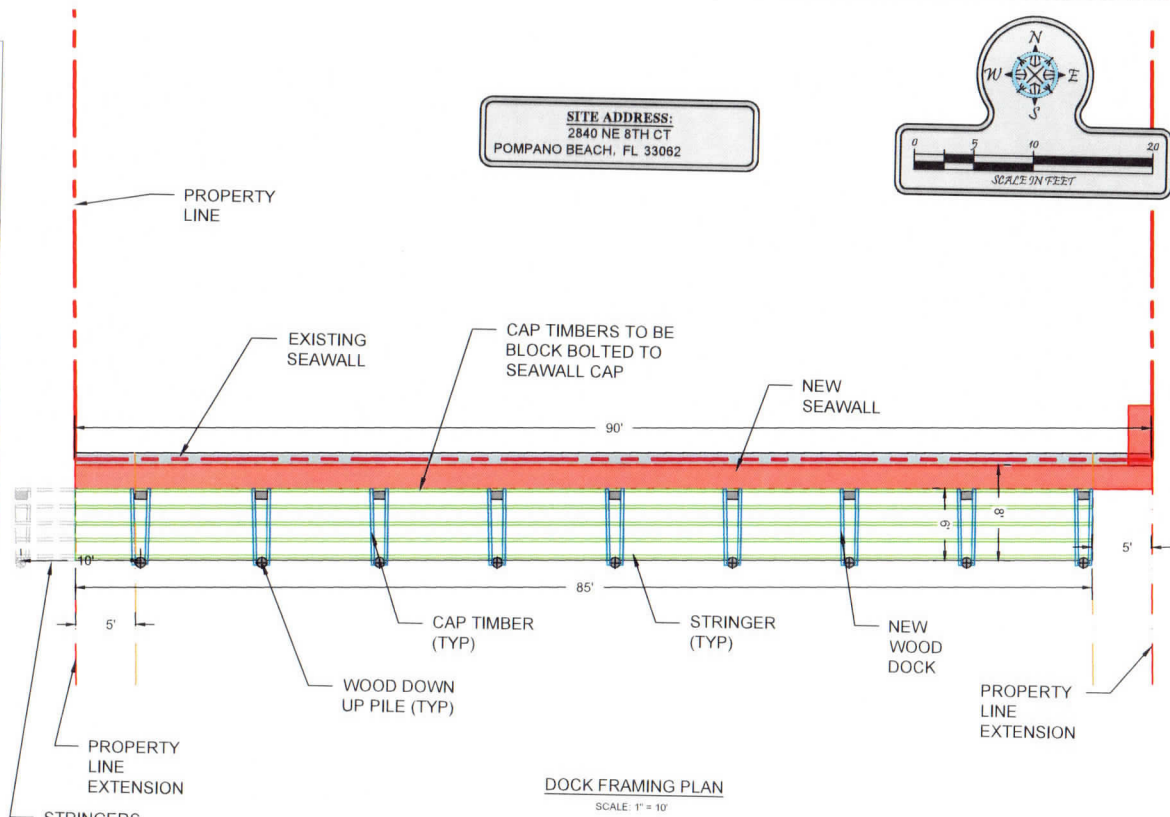
NO.	DATE	BY	CHKD	DESCRIPTION
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				

S101

DATE: 04-26-23
BY: JJP
SCALE: SEAWALL DETAILS



DOCK CROSS SECTION
SCALE: 1" = 4'



DOCK FRAMING PLAN
SCALE: 1" = 10'

STRINGERS CONTINUOUS TO NEIGHBORS DOCK

SPECIFICATIONS:

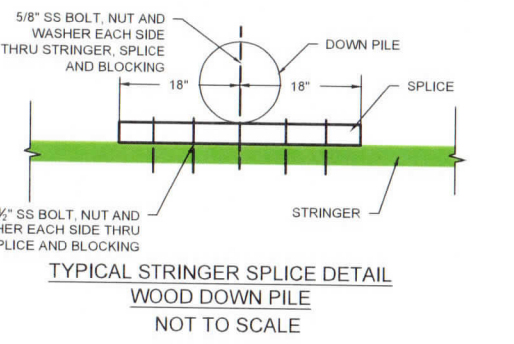
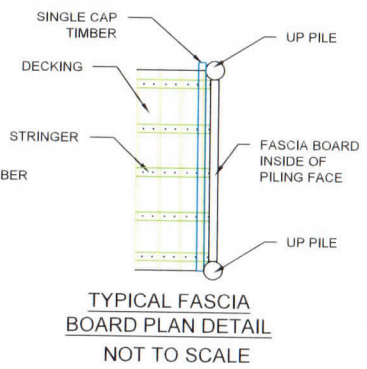
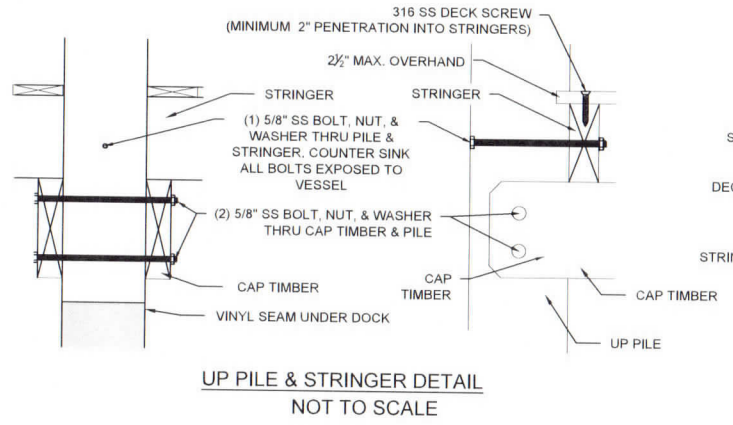
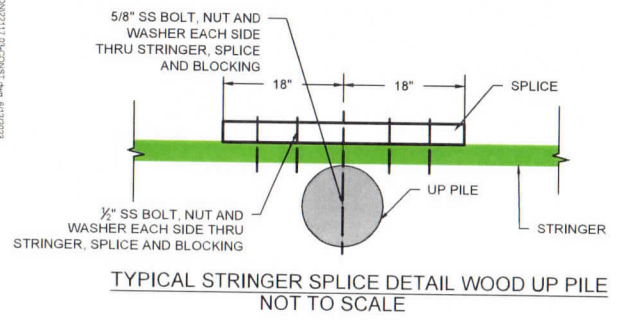
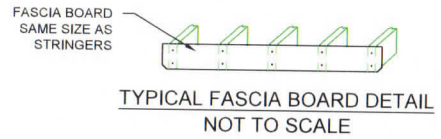
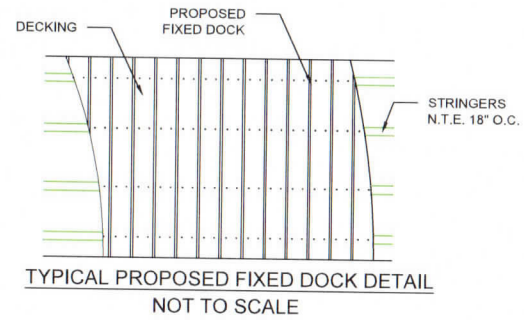
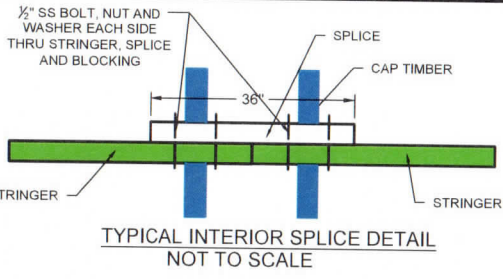
- <> DOCK PILES - 10" Ø 2.5 PCF CCA 10' MIN. PENETRATION INTO SUBSTRATE TO FIRM BEARING
- <> PILING WRAP - PVC WRAP ALL PILES FROM 12" ABOVE MHWL TO 6" BELOW SUBSTRATE
- <> CAP TIMBERS - 3"x10" 0.60 CCA NO. 1 SYP S4S
- <> STRINGERS - 2"x8" 0.60 CCA NO. 1 SYP RC
- <> DECKING
 - <> 2"x6" WEARDECK OR 2"x6" IPE
 - <> 5/8" Ø 304/305 SS BOLTS THROUGH PILES @ CAP TIMBERS AND STRINGERS
 - <> 4"x4" BLOCKS & SPLICES BOLTED W/ 1/2" 304/305 SS BOLTS
 - <> 3" NO. 10 316 SS SQUARE DRIVE BUGLE HEAD SCREW FOR ALL DECKING OPTIONS
- <> ALL STRINGERS NOT TO EXCEED 18" O.C.

2840 NE 8TH CT POMPANO BEACH, FL 33062
2840 NE 8TH CT DOCK PLAN

TURRELL HALL & ASSOCIATES, INC.
Professional Engineer
356 S. STATEWAY AVE.
POMPANO BEACH, FL 33062
Phone: (352) 764-7335 464-6463
email: thhall@tuhalleng.com
FL REG. 5875

DATE:	REVISED:	APPVED:	SCALE:
04-26-23	22-11-23		1" = 10'
PROJECT:	NO:	TITLE:	
22-117-03		DOCK PLAN	
DRAWN:	CHECKED:	DATE:	SCALE:
RMJ	JJ	04-26-23	1" = 10'
C200			

2840 NE 8TH CT, POMPANO BEACH, FL 33069



2840 NE 8TH CT, POMPANO BEACH, FL 33069

2840 NE 8TH CT

DOCK DETAILS

TURRELL HALL & ASSOCIATES, INC.
Marine & Environmental Consulting
155 S.W. 24th St., Suite 302
Pompano Beach, FL 33069-3732
Phone: (954) 941-3483
Fax: (954) 941-3483
Email: tturner@turrellhall.com
RY NO. 5875

PROJECT NO.	DATE	BY	CHKD.
REV.	DATE	BY	CHKD.
1	04-26-23	JJ	TT
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			