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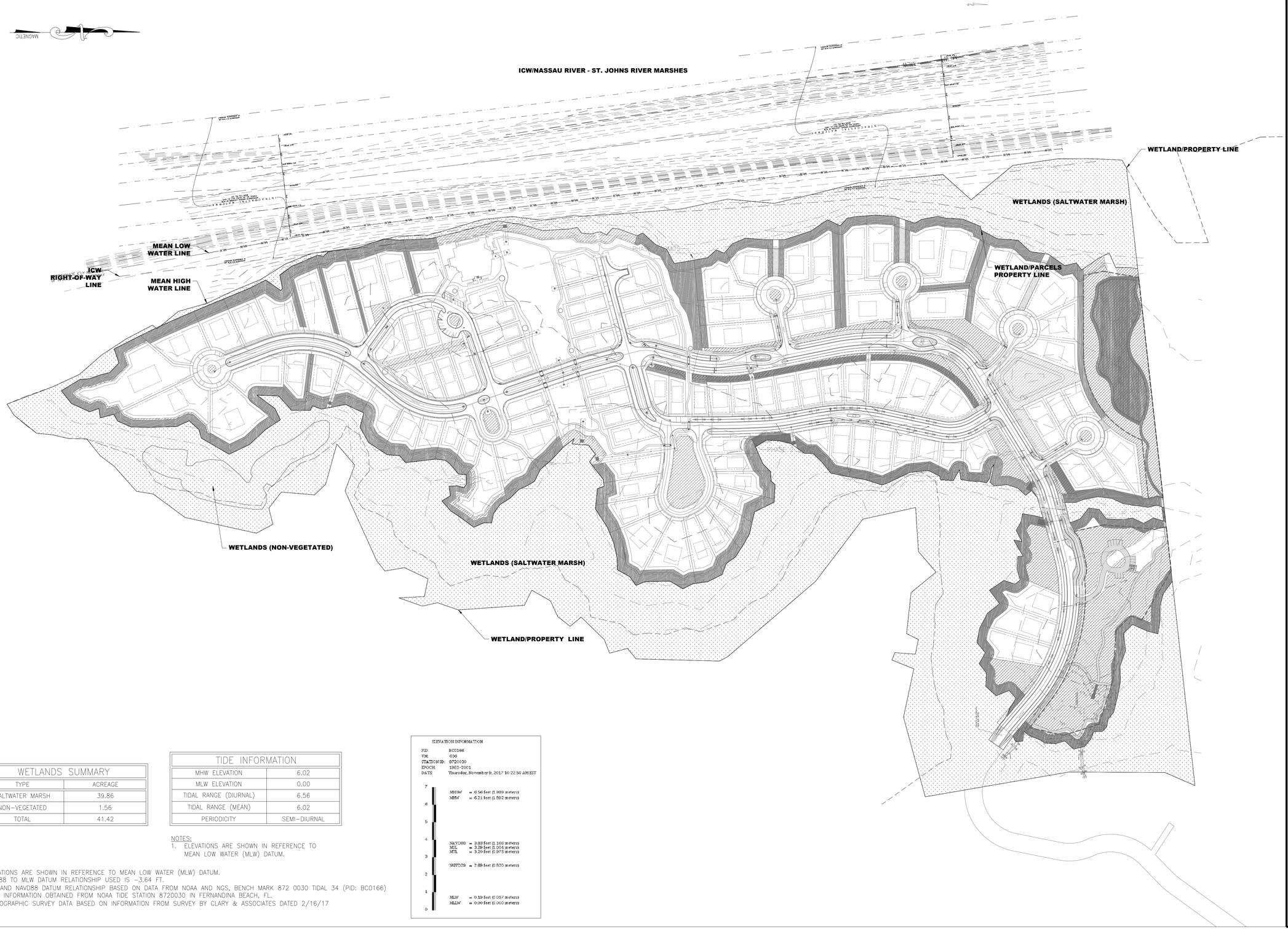
SCALE: 1" = 150'

MAGNETIC



WETLANDS SUMMARY	
TYPE	ACREAGE
SALTWATER MARSH	39.86
NON-VEGETATED	1.56
TOTAL	41.42

TIDE INFORMATION	
MHW ELEVATION	6.02
MLW ELEVATION	0.00
TIDAL RANGE (DIURNAL)	6.56
TIDAL RANGE (MEAN)	6.02
PERIODICITY	SEMI-DIURNAL

NOTES:
1. ELEVATIONS ARE SHOWN IN REFERENCE TO MEAN LOW WATER (MLW) DATUM.

ELEVATION INFORMATION

PID: BC0166
VM: 636
STATION ID: 8720030
EPOCH: 1983-2001
DATE: Thursday, November 9, 2017 10:22:50 AM EST

NOTES:
1. ELEVATIONS ARE SHOWN IN REFERENCE TO MEAN LOW WATER (MLW) DATUM.
2. NAVD88 TO MLW DATUM RELATIONSHIP USED IS -3.64 FT.
3. MLW AND NAVD88 DATUM RELATIONSHIP BASED ON DATA FROM NOAA AND NGS, BENCH MARK 872 0030 TIDAL 34 (PID: BC0166)
4. TIDAL INFORMATION OBTAINED FROM NOAA TIDE STATION 8720030 IN FERNANDINA BEACH, FL.
5. HYDROGRAPHIC SURVEY DATA BASED ON INFORMATION FROM SURVEY BY CLARY & ASSOCIATES DATED 2/16/17

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CRANE ISLAND SUBDIVISION
FERNANDINA BEACH, FL 32034

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: 11/27/2017
REVIEWED BY: MAC
DRAWN BY: CBS
DESIGNED BY: MAC

AEP PROJECT NUMBER
501-0223-000

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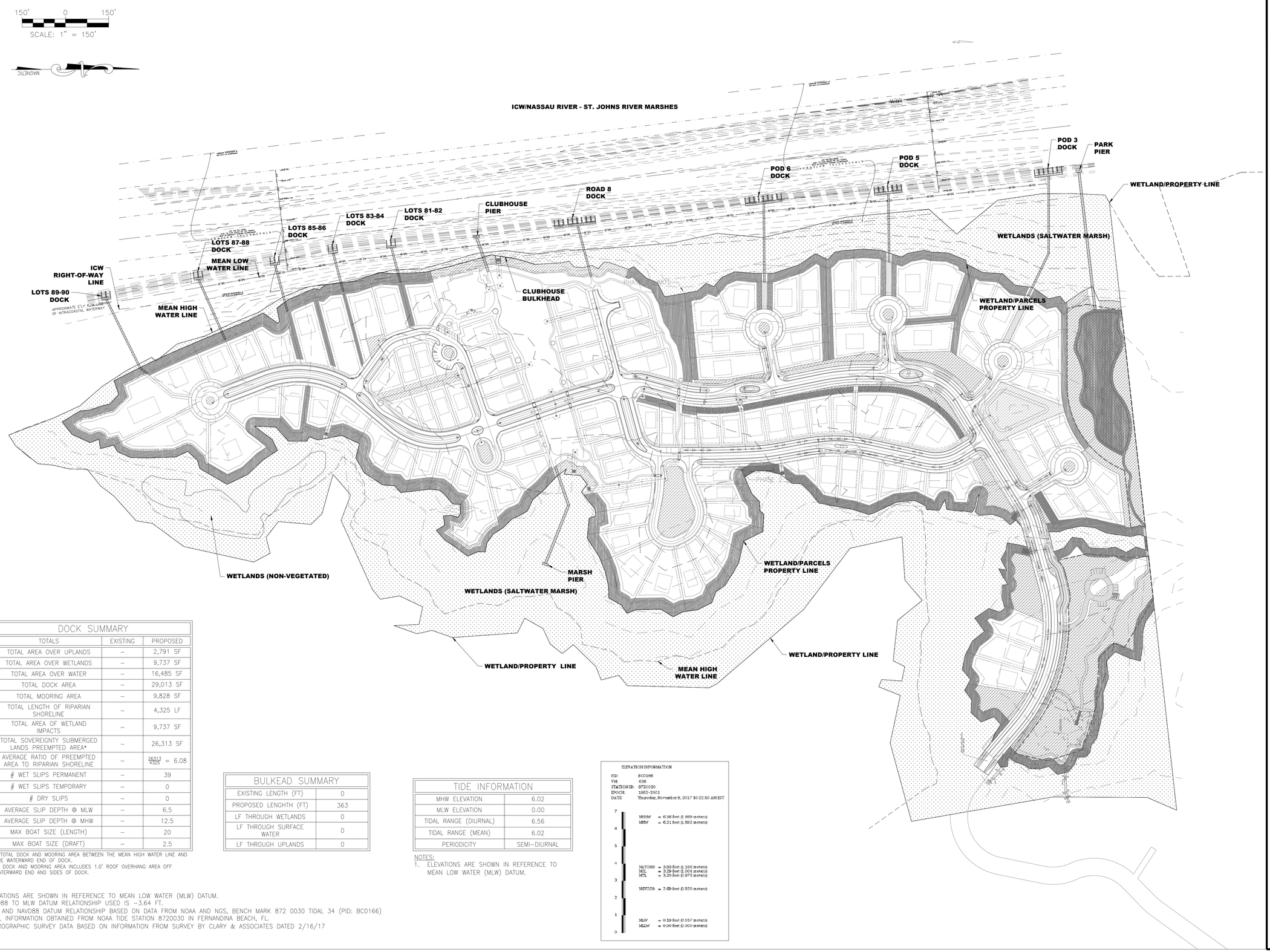
SHEET TITLE

OVERALL CRANE ISLAND DOCKS EXISTING CONDITIONS

SHEET NUMBER
C-100

PERMIT SET



DOCK SUMMARY		
TOTALS	EXISTING	PROPOSED
TOTAL AREA OVER UPLANDS	–	2,791 SF
TOTAL AREA OVER WETLANDS	–	9,737 SF
TOTAL AREA OVER WATER	–	16,485 SF
TOTAL DOCK AREA	–	29,013 SF
TOTAL MOORING AREA	–	9,828 SF
TOTAL LENGTH OF RIPARIAN SHORELINE	–	4,325 LF
TOTAL AREA OF WETLAND IMPACTS	–	9,737 SF
TOTAL SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	26,313 SF
AVERAGE RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	$\frac{26313}{4325}$ = 6.08
# WET SLIPS PERMANENT	–	39
# WET SLIPS TEMPORARY	–	0
# DRY SLIPS	–	0
AVERAGE SLIP DEPTH @ MLW	–	6.5
AVERAGE SLIP DEPTH @ MHW	–	12.5
MAX BOAT SIZE (LENGTH)	–	20
MAX BOAT SIZE (DRAFT)	–	2.5

* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.
** DOCK AND MOORING AREA INCLUDES 1.0' ROOF OVERHANG AREA OFF WATERWARD END AND SIDES OF DOCK.

BULKEAD SUMMARY	
EXISTING LENGTH (FT)	0
PROPOSED LENGHTH (FT)	363
LF THROUGH WETLANDS	0
LF THROUGH SURFACE WATER	0
LF THROUGH UPLANDS	0

TIDE INFORMATION	
MHW ELEVATION	6.02
MLW ELEVATION	0.00
TIDAL RANGE (DIURNAL)	6.56
TIDAL RANGE (MEAN)	6.02
PERIODICITY	SEMI–DIURNAL

NOTES:
1. ELEVATIONS ARE SHOWN IN REFERENCE TO MEAN LOW WATER (MLW) DATUM.

ELEVATION INFORMATION

PID: BC0166
VM: 636
STATION ID: 8720030
EPOCH: 1983-2001
DATE: Thursday, November 9, 2017 10:22:50 AM EST

7
6 MHHW = 6.56 feet (1.999 meters)
MHW = 6.21 feet (1.892 meters)
5
4 NAVD88 = 3.83 feet (1.166 meters)
MSL = 3.29 feet (1.004 meters)
3 MTL = 3.20 feet (0.975 meters)
NGVD29 = 2.89 feet (0.880 meters)
2
1 MLW = 0.19 feet (0.057 meters)
MLLW = 0.00 feet (0.000 meters)
0

NOTES:
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CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

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DRAWN BY: CBS
DESIGNED BY: MAC

AEP PROJECT NUMBER
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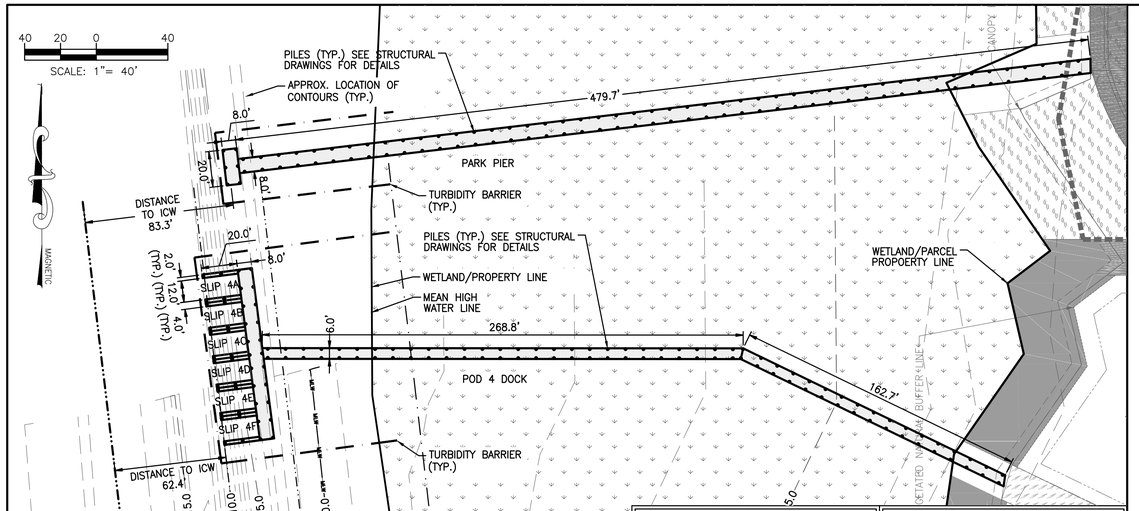
SHEET TITLE

OVERALL CRANE ISLAND DOCKS PROPOSED PLAN

SHEET NUMBER

C-101

PERMIT SET



PARK PIER DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	619 SF
AREA OVER WETLANDS	–	2,607 SF
AREA OVER WATER	–	769 SF
TOTAL DOCK AREA	–	3,995 SF
MOORING AREA	–	N/A
LENGTH OF RIPARIAN SHORELINE	–	182 LF
AREA OF WETLAND IMPACTS	–	2,607 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	769 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	769/182 = 4.23

POD 4 DOCK DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	188 SF
AREA OVER WETLANDS	–	2,030 SF
AREA OVER WATER**	–	1,682 SF
TOTAL DOCK AREA**	–	3,900 SF
MOORING AREA**	–	1,512 SF
LENGTH OF RIPARIAN SHORELINE	–	335 LF
AREA OF WETLAND IMPACTS	–	2,030 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	3,194 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	3194/335 = 9.53

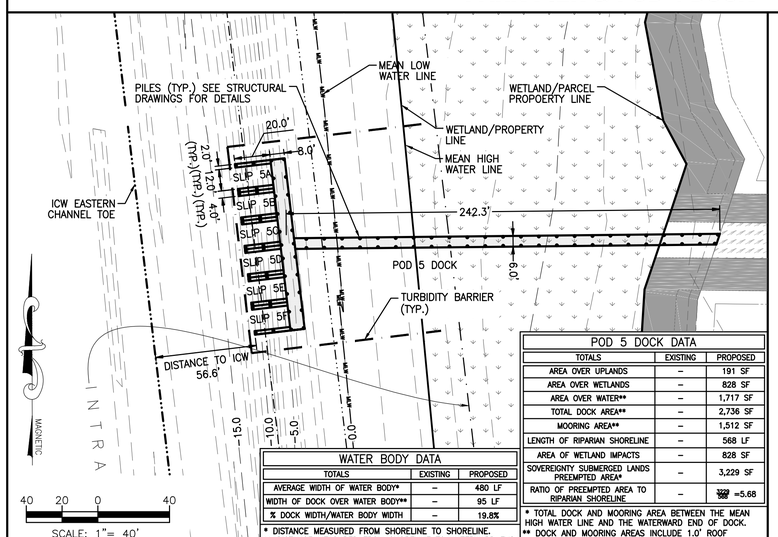
WATER BODY DATA – PARK PIER		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	478 LF
WIDTH OF DOCK OVER WATER BODY*	–	84 LF
% DOCK WIDTH/WATER BODY WIDTH	–	17.6%

WATER BODY DATA – POD 4 DOCK		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	478 LF
WIDTH OF DOCK OVER WATER BODY*	–	89 LF
% DOCK WIDTH/WATER BODY WIDTH	–	18.6%

* WATER BODY MEASURED FROM SHORELINE TO SHORELINE. DOCK MEASURED FROM SHORELINE TO WATERWARD END.

* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.
** DOCK AND MOORING AREAS INCLUDE 1.0' ROOF OVERHANG AREA OFF WATERWARD END AND SIDES OF DOCK.

PARK PIER & POD 4 DOCK



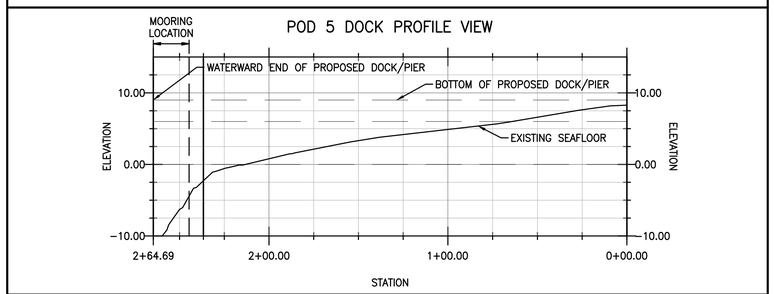
WATER BODY DATA		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	480 LF
WIDTH OF DOCK OVER WATER BODY**	–	95 LF
% DOCK WIDTH/WATER BODY WIDTH	–	19.8%

* DISTANCE MEASURED FROM SHORELINE TO SHORELINE.
** DISTANCE MEASURED FROM SHORELINE TO WATERWARD END.

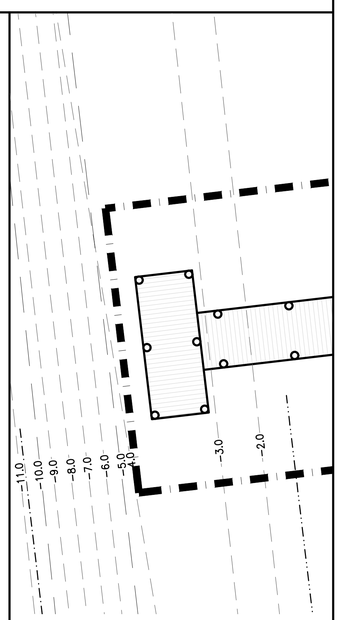
POD 5 DOCK DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	191 SF
AREA OVER WETLANDS	–	828 SF
AREA OVER WATER**	–	1,717 SF
TOTAL DOCK AREA**	–	2,736 SF
MOORING AREA**	–	1,512 SF
LENGTH OF RIPARIAN SHORELINE	–	568 LF
AREA OF WETLAND IMPACTS	–	828 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	3,229 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	3229/568 =5.68

* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.
** DOCK AND MOORING AREAS INCLUDE 1.0' ROOF OVERHANG AREA OFF WATERWARD END AND SIDES OF DOCK.

POD 5 DOCK



POD 5 DOCK PROFILE



NOTES:
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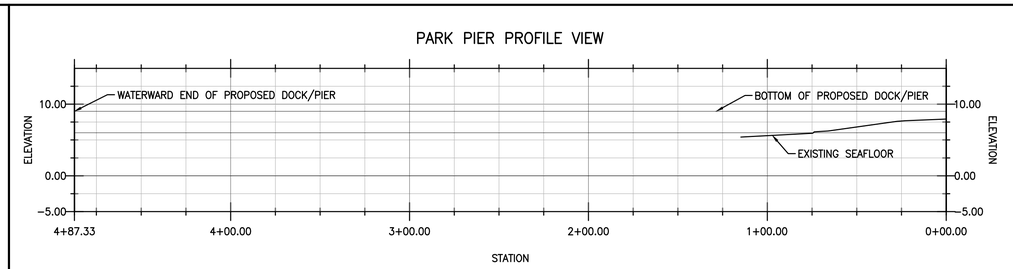
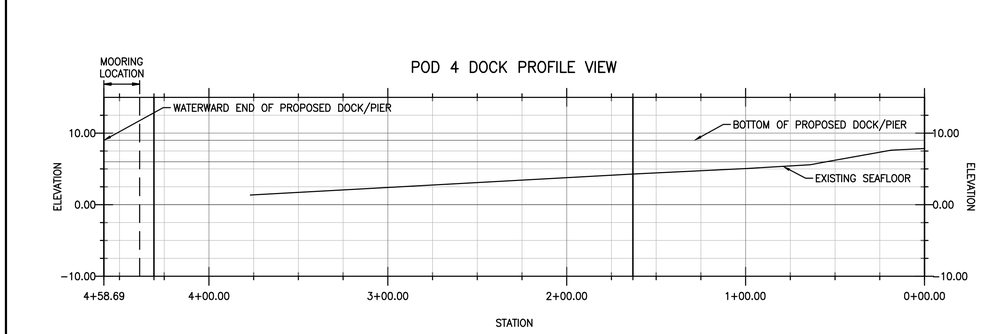
4. TIDAL INFORMATION OBTAINED FROM NOAA TIDE STATION 8720030 IN FERNANDINA BEACH, FL.
5. HYDROGRAPHIC SURVEY DATA BASED ON INFORMATION FROM SURVEY BY CLARY & ASSOCIATES DATED 2/16/17
6. CONTOUR LOCATIONS ARE APPROXIMATE BASED ON CONTOURS EXISTING FURTHER SOUTH. ELEVATIONS SHOWN ARE APPROXIMATE BASE ON CONTOUR EXTENSIONS.

PARK PIER CLOSE-UP

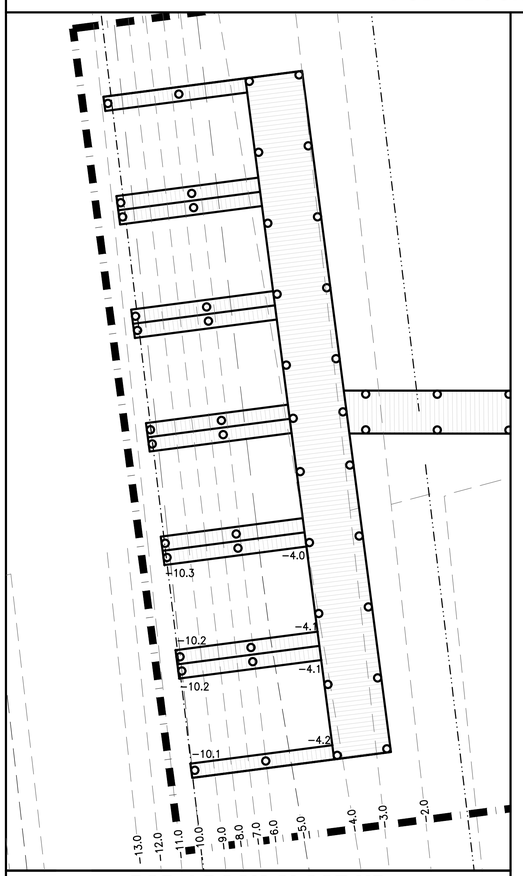
SCALE 1"=10'



PARK PIER PROFILE

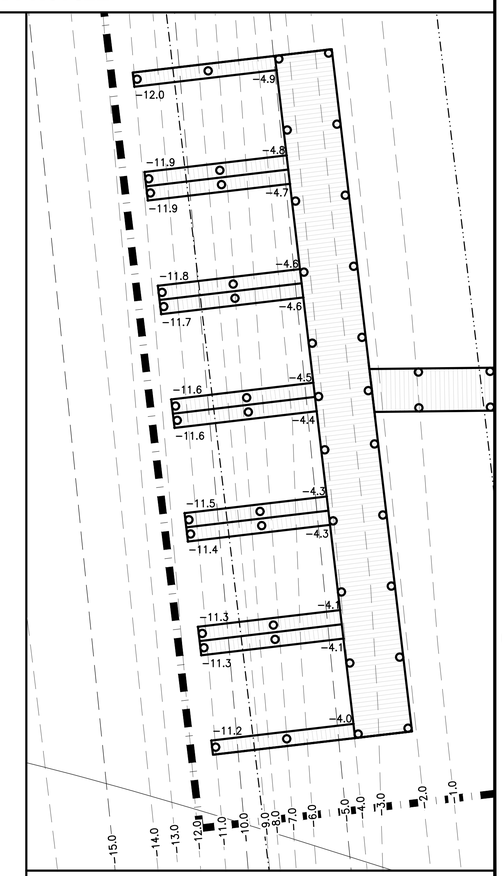


POD 4 DOCK PROFILE



POD 4 DOCK CLOSE-UP

SCALE 1"=10'



POD 5 DOCK CLOSE-UP

SCALE 1"=10'

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CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

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AEP PROJECT NUMBER
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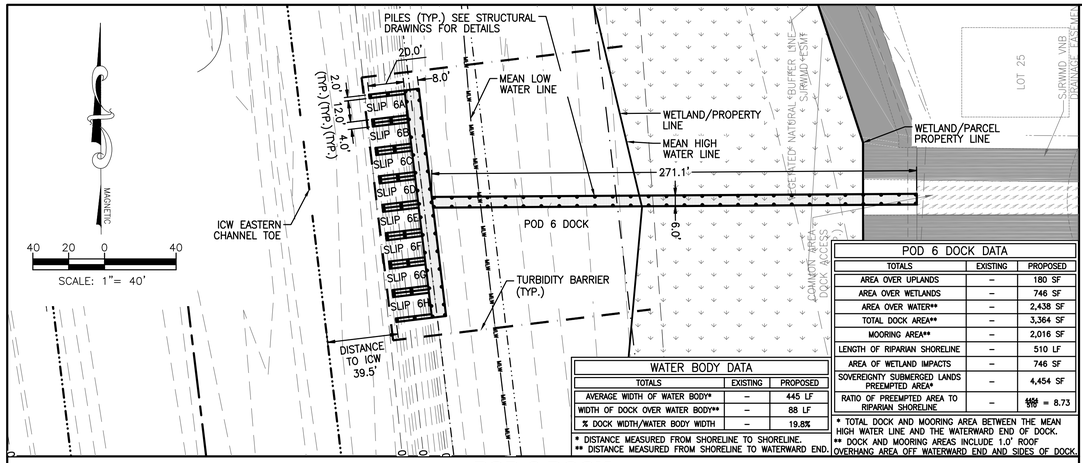
SHEET TITLE

CRANE ISLAND DOCKS PROPOSED PLAN DETAILS

SHEET NUMBER

C-102

PERMIT SET



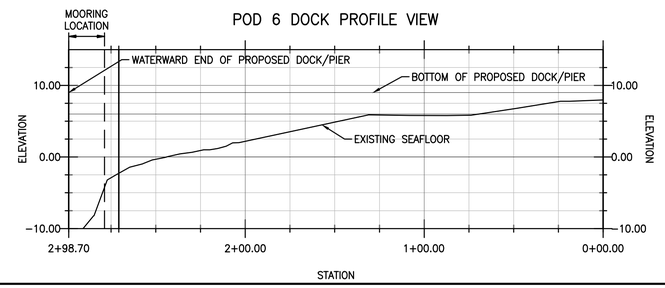
POD 6 DOCK DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	180 SF
AREA OVER WETLANDS	–	746 SF
AREA OVER WATER**	–	2,438 SF
TOTAL DOCK AREA**	–	3,364 SF
MOORING AREA**	–	2,016 SF
LENGTH OF RIPARIAN SHORELINE	–	510 LF
AREA OF WETLAND IMPACTS	–	746 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	4,454 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	4454/510 = 8.73

WATER BODY DATA		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	445 LF
WIDTH OF DOCK OVER WATER BODY**	–	88 LF
% DOCK WIDTH/WATER BODY WIDTH	–	19.8%

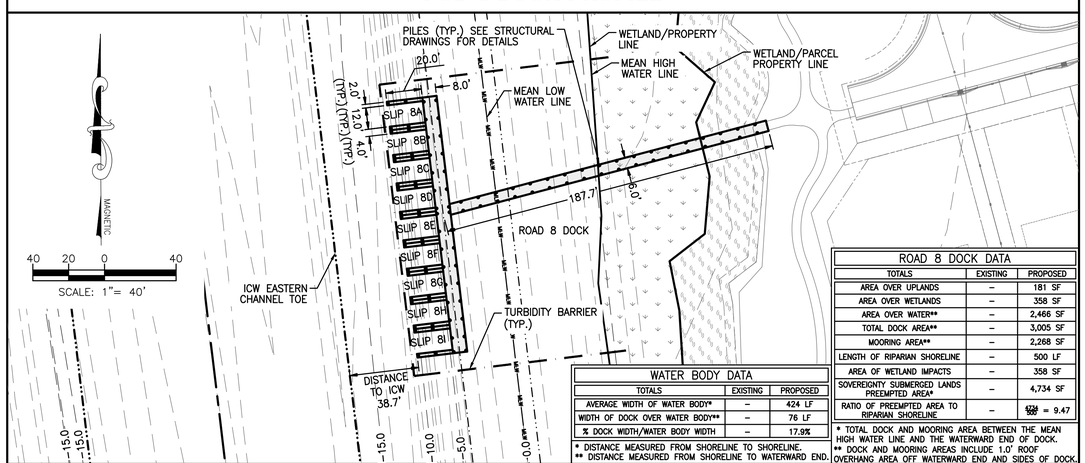
* DISTANCE MEASURED FROM SHORELINE TO SHORELINE.
** DISTANCE MEASURED FROM SHORELINE TO WATERWARD END.

* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.
** DOCK AND MOORING AREAS INCLUDE 1.0' ROOF OVERHANG AREA OFF WATERWARD END AND SIDES OF DOCK.

POD 6 DOCK



POD 6 DOCK PROFILE



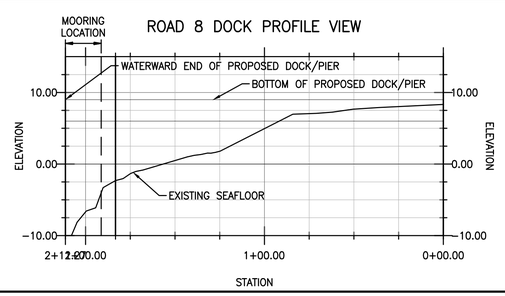
ROAD 8 DOCK DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	181 SF
AREA OVER WETLANDS	–	358 SF
AREA OVER WATER**	–	2,466 SF
TOTAL DOCK AREA**	–	3,005 SF
MOORING AREA**	–	2,268 SF
LENGTH OF RIPARIAN SHORELINE	–	500 LF
AREA OF WETLAND IMPACTS	–	358 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	4,734 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	4734/500 = 9.47

WATER BODY DATA		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	424 LF
WIDTH OF DOCK OVER WATER BODY**	–	76 LF
% DOCK WIDTH/WATER BODY WIDTH	–	17.9%

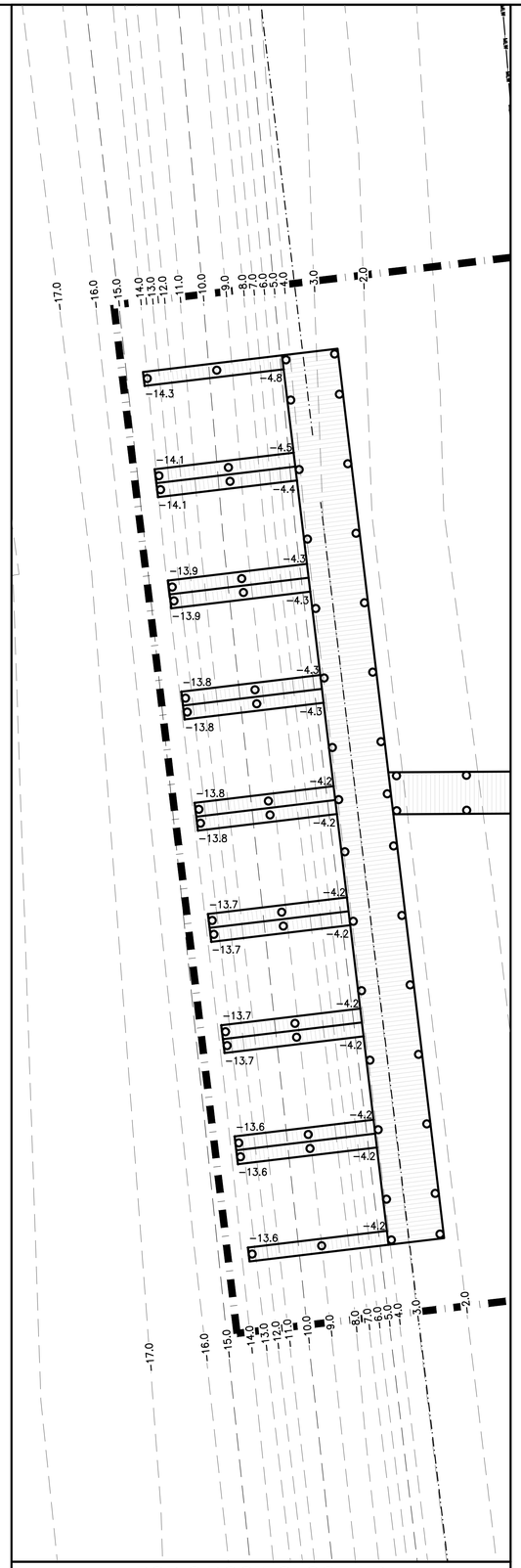
* DISTANCE MEASURED FROM SHORELINE TO SHORELINE.
** DISTANCE MEASURED FROM SHORELINE TO WATERWARD END.

* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.
** DOCK AND MOORING AREAS INCLUDE 1.0' ROOF OVERHANG AREA OFF WATERWARD END AND SIDES OF DOCK.

ROAD 8 DOCK

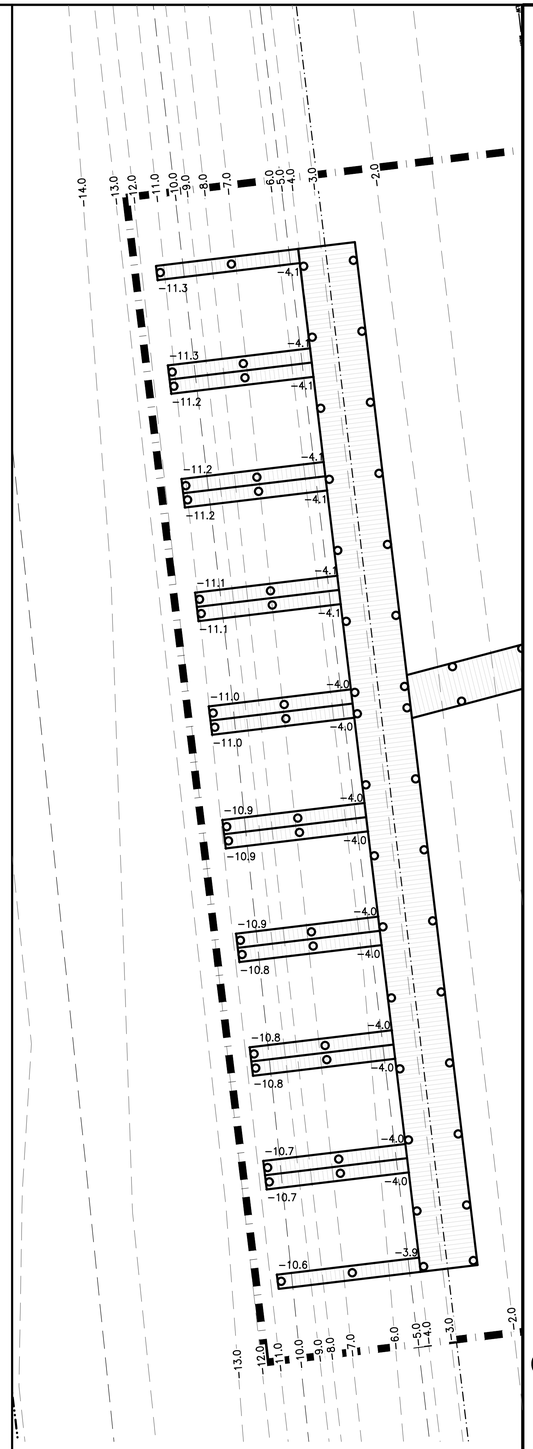


ROAD 8 DOCK PROFILE



POD 6 DOCK CLOSE-UP

SCALE 1"=10'



ROAD 8 DOCK CLOSE-UP

SCALE 1"=10'

NOTES:
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2. NAVD88 TO MLW DATUM RELATIONSHIP USED IS -3.64 FT.
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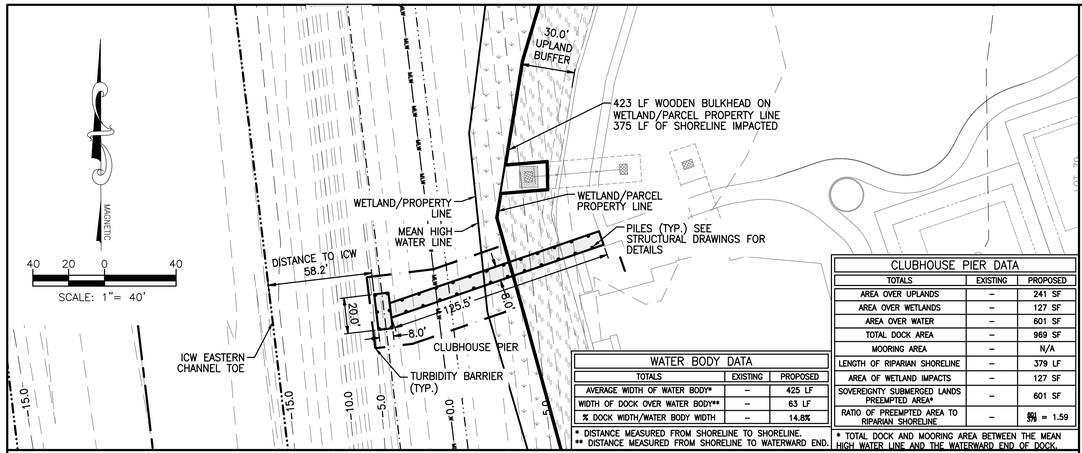
SHEET TITLE

CRANE ISLAND DOCKS PROPOSED PLAN DETAILS

SHEET NUMBER

C-103

PERMIT SET



WATER BODY DATA		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	425 LF
WIDTH OF DOCK OVER WATER BODY**	–	63 LF
% DOCK WIDTH/WATER BODY WIDTH	–	14.8%

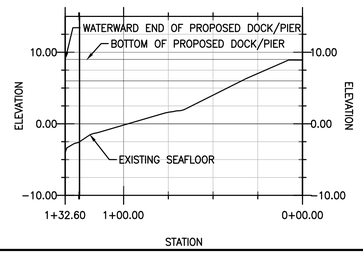
* DISTANCE MEASURED FROM SHORELINE TO SHORELINE.
** DISTANCE MEASURED FROM SHORELINE TO WATERWARD END.

CLUBHOUSE PIER DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	241 SF
AREA OVER WETLANDS	–	127 SF
AREA OVER WATER	–	601 SF
TOTAL DOCK AREA	–	969 SF
MOORING AREA	–	N/A
LENGTH OF RIPARIAN SHORELINE	–	379 LF
AREA OF WETLAND IMPACTS	–	127 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	601 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	601/379 = 1.59

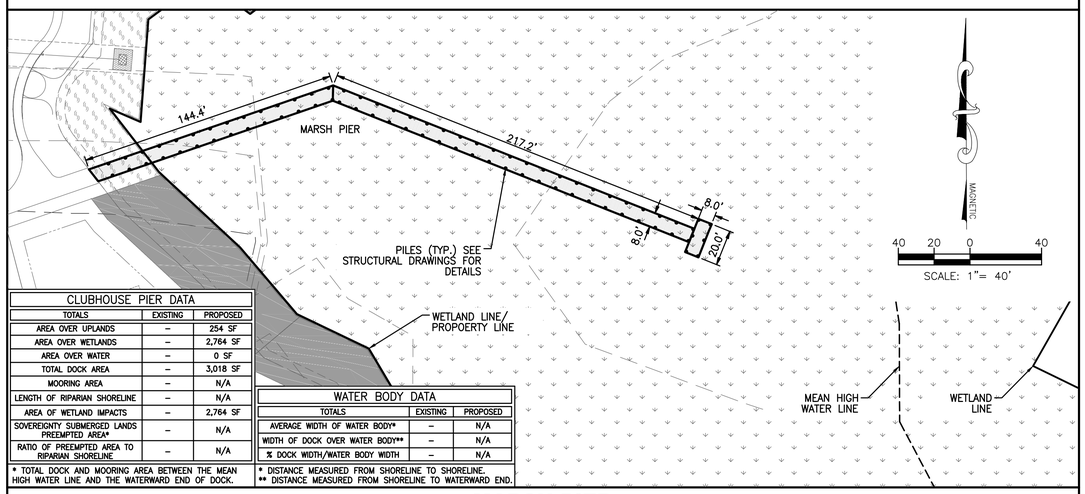
* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.

CLUBHOUSE PIER

CLUBHOUSE PIER PROFILE VIEW



CLUBHOUSE PIER PROFILE



CLUBHOUSE PIER DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	254 SF
AREA OVER WETLANDS	–	2,764 SF
AREA OVER WATER	–	0 SF
TOTAL DOCK AREA	–	3,018 SF
MOORING AREA	–	N/A
LENGTH OF RIPARIAN SHORELINE	–	N/A
AREA OF WETLAND IMPACTS	–	2,764 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	N/A
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	N/A

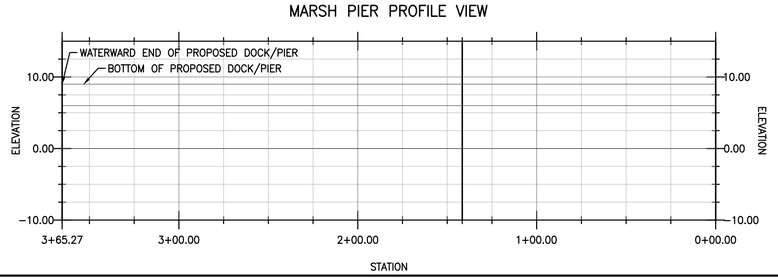
* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.

WATER BODY DATA		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	N/A
WIDTH OF DOCK OVER WATER BODY**	–	N/A
% DOCK WIDTH/WATER BODY WIDTH	–	N/A

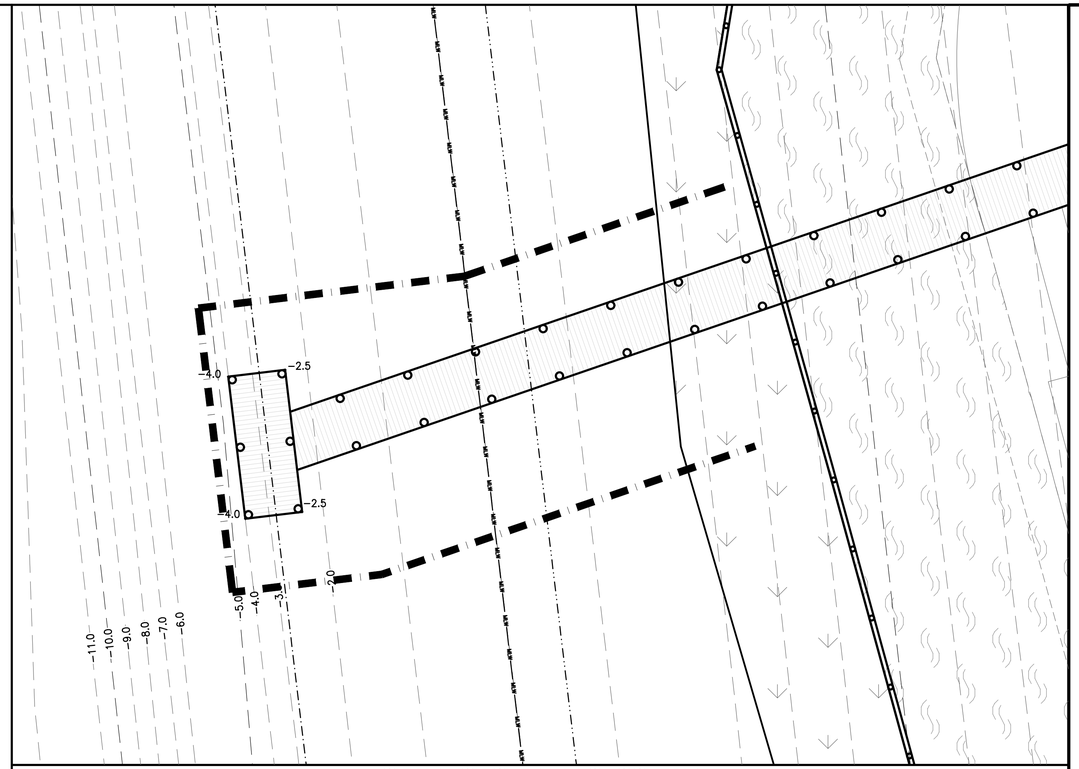
* DISTANCE MEASURED FROM SHORELINE TO SHORELINE.
** DISTANCE MEASURED FROM SHORELINE TO WATERWARD END.

MARSH PIER

MARSH PIER PROFILE VIEW

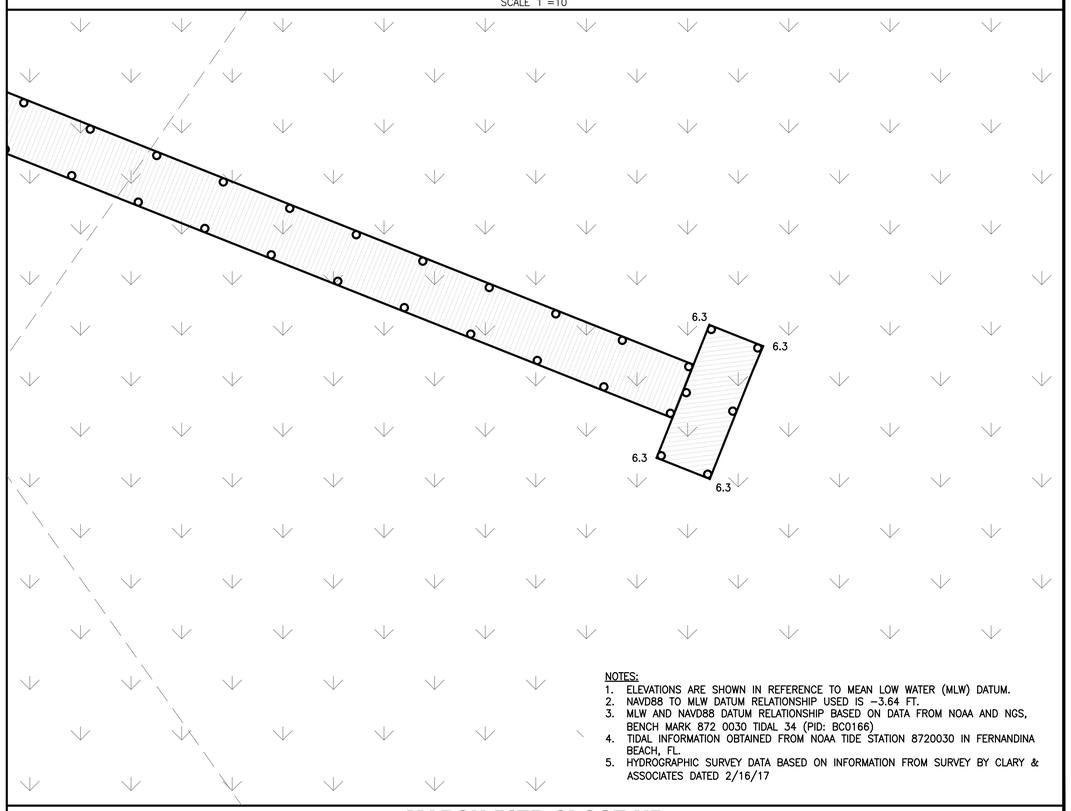


MARSH PIER PROFILE



CLUBHOUSE PIER CLOSE-UP

SCALE 1"=10'



NOTES:
1. ELEVATIONS ARE SHOWN IN REFERENCE TO MEAN LOW WATER (MLW) DATUM.
2. NAVD88 TO MLW DATUM RELATIONSHIP USED IS -3.64 FT.
3. MLW AND NAVD88 DATUM RELATIONSHIP BASED ON DATA FROM NOAA AND NGS, BENCH MARK 872 0030 TIDAL 34 (PID: BC0166)
4. TIDAL INFORMATION OBTAINED FROM NOAA TIDE STATION 8720030 IN FERNANDINA BEACH, FL.
5. HYDROGRAPHIC SURVEY DATA BASED ON INFORMATION FROM SURVEY BY CLARY & ASSOCIATES DATED 2/16/17

MARSH PIER CLOSE-UP

SCALE 1"=10'

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THE RANGE AT CRANE ISLAND, LLC
4001 CENTURION WAY
FERNANDINA BEACH, FL 32034

CRANE ISLAND SUBDIVISION
FERNANDINA BEACH, FL 32034

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: 11/27/2017
REVIEWED BY: MAC
DRAWN BY: CBS
DESIGNED BY: CBS

AEP PROJECT NUMBER
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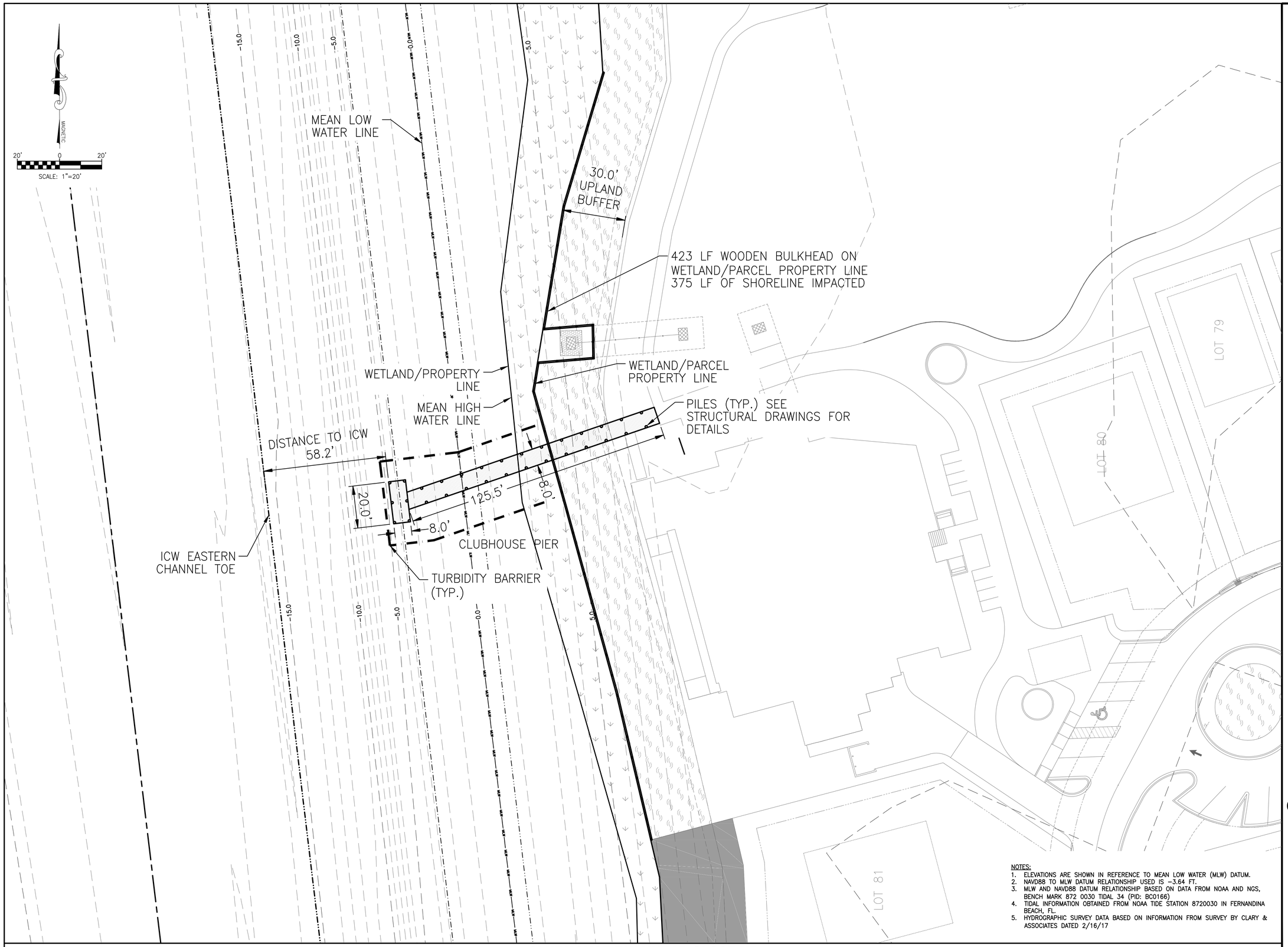
SHEET TITLE

CRANE ISLAND DOCKS PROPOSED PLAN DETAILS

SHEET NUMBER

C-104

PERMIT SET



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5. HYDROGRAPHIC SURVEY DATA BASED ON INFORMATION FROM SURVEY BY CLARY & ASSOCIATES DATED 2/16/17

CLUBHOUSE BULKHEAD CLOSE-UP

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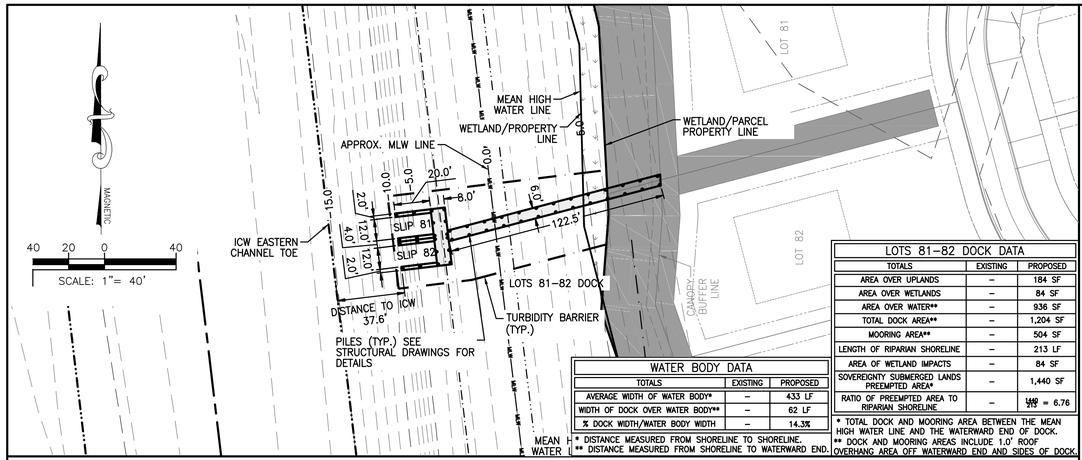
SHEET TITLE

CRANE ISLAND DOCKS PROPOSED PLAN DETAILS

SHEET NUMBER

C-105

NOR FOR CONSTRUCTION



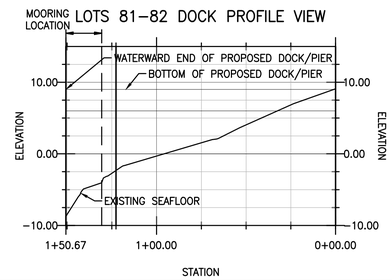
WATER BODY DATA		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	433 LF
WIDTH OF DOCK OVER WATER BODY**	–	62 LF
% DOCK WIDTH/WATER BODY WIDTH	–	14.3%

* DISTANCE MEASURED FROM SHORELINE TO SHORELINE.
** DISTANCE MEASURED FROM SHORELINE TO WATERWARD END.

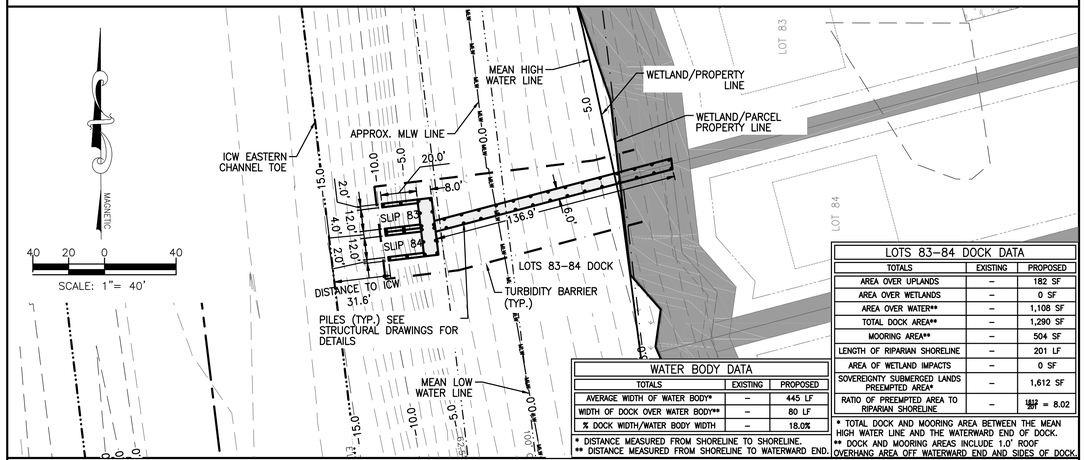
LOTS 81–82 DOCK DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	184 SF
AREA OVER WETLANDS	–	84 SF
AREA OVER WATER**	–	936 SF
TOTAL DOCK AREA**	–	1,204 SF
MOORING AREA**	–	504 SF
LENGTH OF RIPARIAN SHORELINE	–	213 LF
AREA OF WETLAND IMPACTS	–	84 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	1,440 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	1440/213 = 6.76

* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.
** DOCK AND MOORING AREAS INCLUDE 1.0' ROOF OVERHANG AREA OFF WATERWARD END AND SIDES OF DOCK.

LOTS 81-82 DOCK



LOTS 81-82 DOCK PROFILE



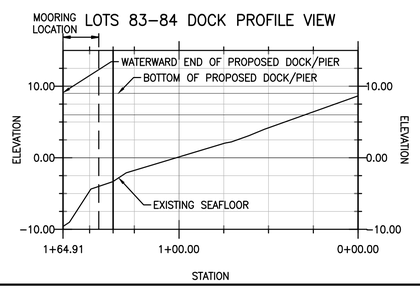
WATER BODY DATA		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	445 LF
WIDTH OF DOCK OVER WATER BODY**	–	80 LF
% DOCK WIDTH/WATER BODY WIDTH	–	18.0%

* DISTANCE MEASURED FROM SHORELINE TO SHORELINE.
** DISTANCE MEASURED FROM SHORELINE TO WATERWARD END.

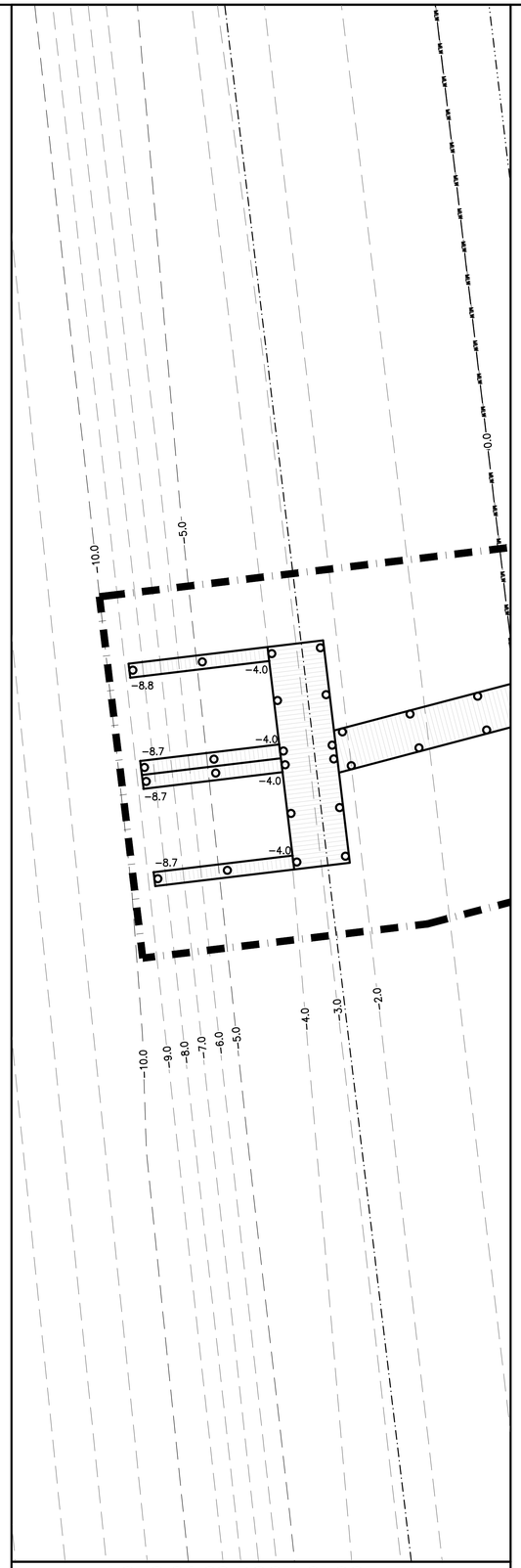
LOTS 83–84 DOCK DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	182 SF
AREA OVER WETLANDS	–	0 SF
AREA OVER WATER**	–	1,108 SF
TOTAL DOCK AREA**	–	1,290 SF
MOORING AREA**	–	504 SF
LENGTH OF RIPARIAN SHORELINE	–	201 LF
AREA OF WETLAND IMPACTS	–	0 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	1,612 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	1612/201 = 8.02

* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.
** DOCK AND MOORING AREAS INCLUDE 1.0' ROOF OVERHANG AREA OFF WATERWARD END AND SIDES OF DOCK.

LOTS 83-84 DOCK

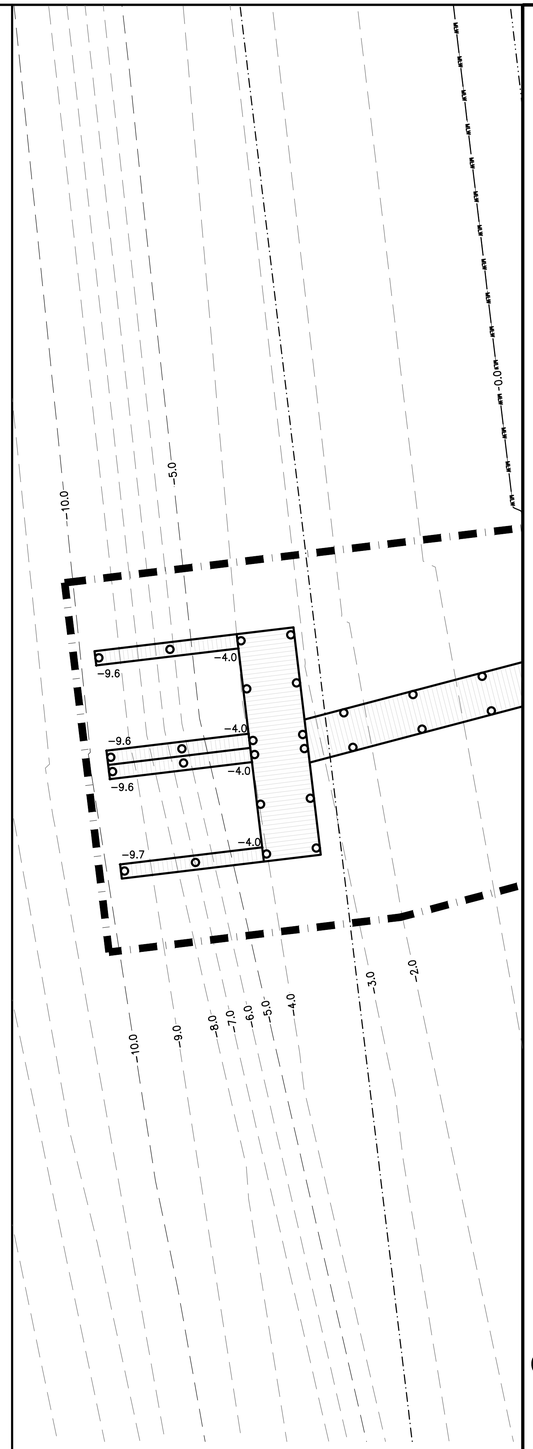


LOTS 83-84 DOCK PROFILE



LOTS 81-82 DOCK CLOSE-UP

SCALE 1"=10'



NOTES:
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LOTS 83-84 DOCK CLOSE-UP

SCALE 1"=10'

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FERNANDINA BEACH, FL 32034

CRANE ISLAND SUBDIVISION
FERNANDINA BEACH, FL 32034

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

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DESIGNED BY: CBS

AEP PROJECT NUMBER
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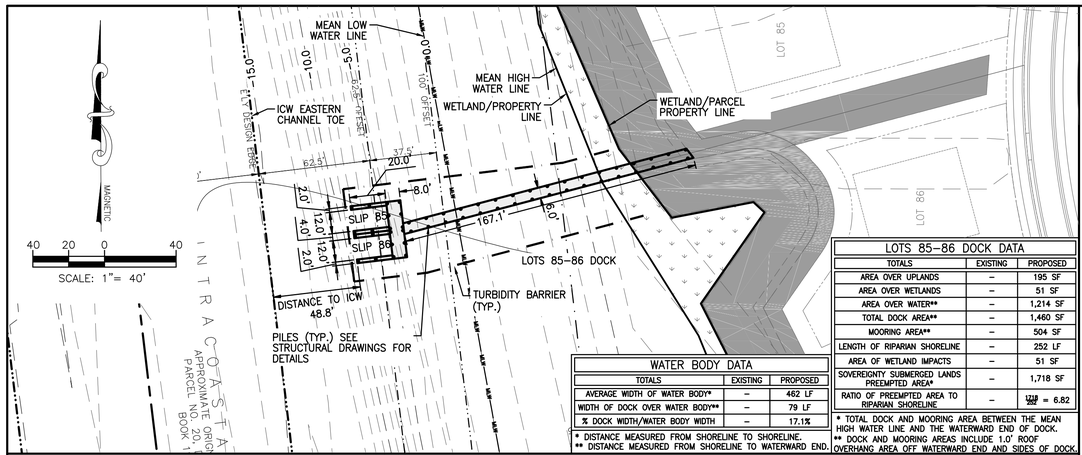
SHEET TITLE

CRANE ISLAND DOCKS PROPOSED PLAN DETAILS

SHEET NUMBER

C-106

PERMIT SET



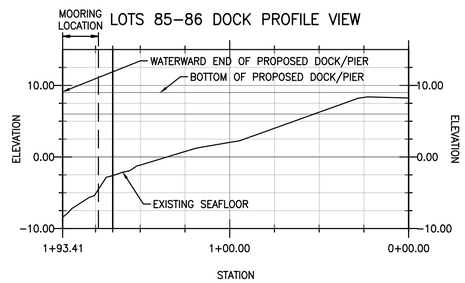
WATER BODY DATA		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	462 LF
WIDTH OF DOCK OVER WATER BODY**	–	79 LF
% DOCK WIDTH/WATER BODY WIDTH	–	17.1%

* DISTANCE MEASURED FROM SHORELINE TO SHORELINE.
** DISTANCE MEASURED FROM SHORELINE TO WATERWARD END.

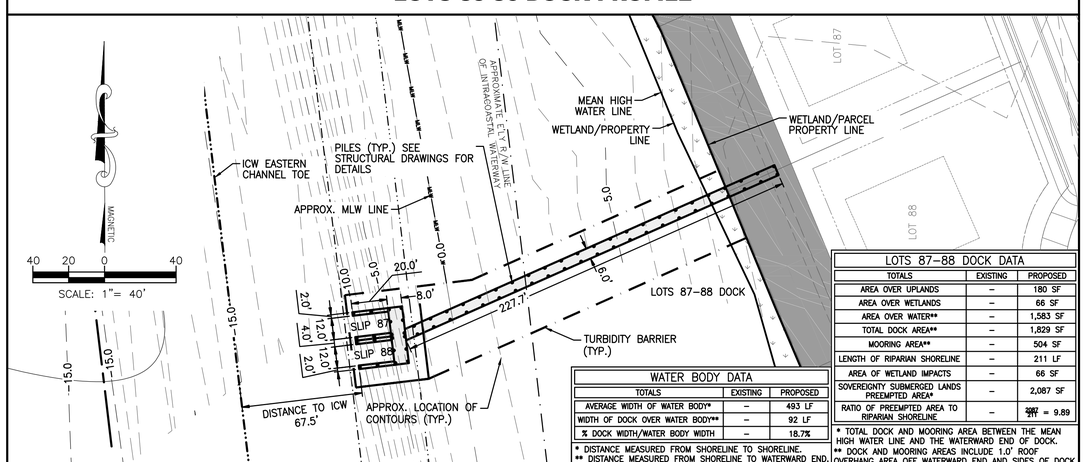
LOTS 85–86 DOCK DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	195 SF
AREA OVER WETLANDS	–	51 SF
AREA OVER WATER**	–	1,214 SF
TOTAL DOCK AREA**	–	1,460 SF
MOORING AREA**	–	504 SF
LENGTH OF RIPARIAN SHORELINE	–	252 LF
AREA OF WETLAND IMPACTS	–	51 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	1,718 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	$\frac{1718 \text{ SF}}{252 \text{ LF}}$ = 6.82

* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.
** DOCK AND MOORING AREAS INCLUDE 1.0' ROOF OVERHANG AREA OFF WATERWARD END AND SIDES OF DOCK.

LOTS 85-86 DOCK



LOTS 85-86 DOCK PROFILE



WATER BODY DATA		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	493 LF
WIDTH OF DOCK OVER WATER BODY**	–	92 LF
% DOCK WIDTH/WATER BODY WIDTH	–	18.7%

* DISTANCE MEASURED FROM SHORELINE TO SHORELINE.
** DISTANCE MEASURED FROM SHORELINE TO WATERWARD END.

LOTS 87–88 DOCK DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	180 SF
AREA OVER WETLANDS	–	66 SF
AREA OVER WATER**	–	1,583 SF
TOTAL DOCK AREA**	–	1,829 SF
MOORING AREA**	–	504 SF
LENGTH OF RIPARIAN SHORELINE	–	211 LF
AREA OF WETLAND IMPACTS	–	66 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	2,087 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	$\frac{2087 \text{ SF}}{211 \text{ LF}}$ = 9.89

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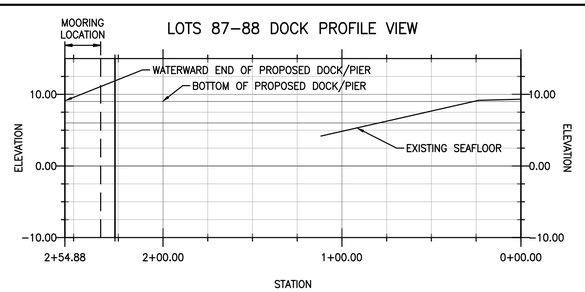
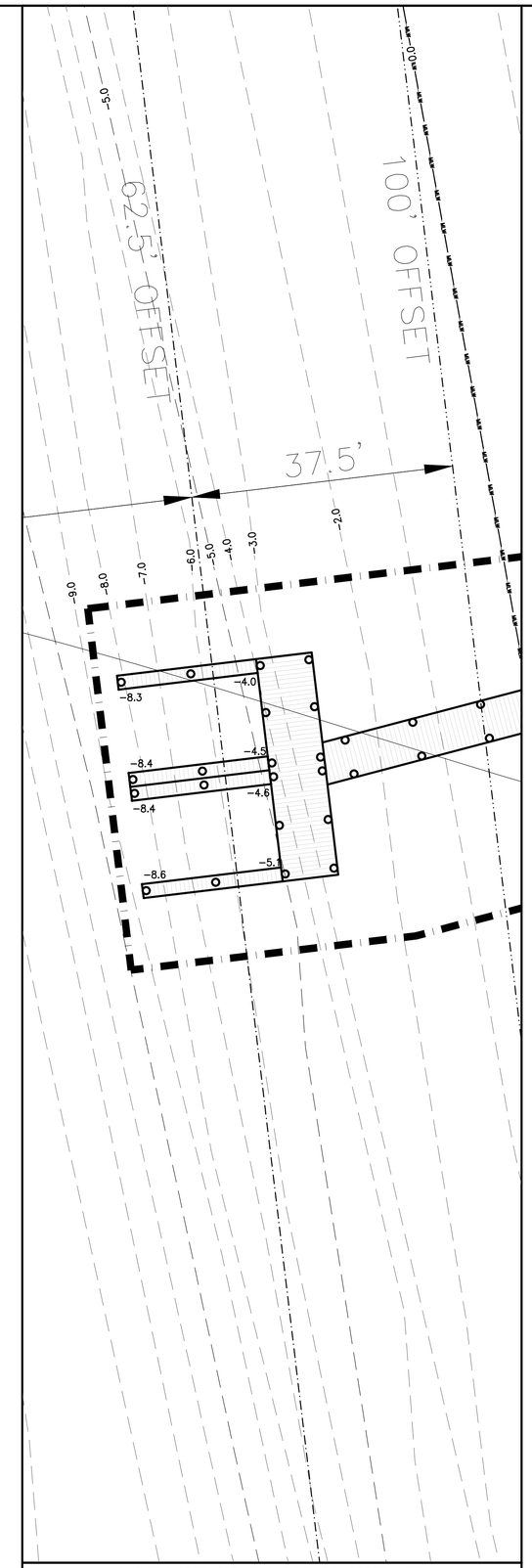
LOTS 87-88 DOCK

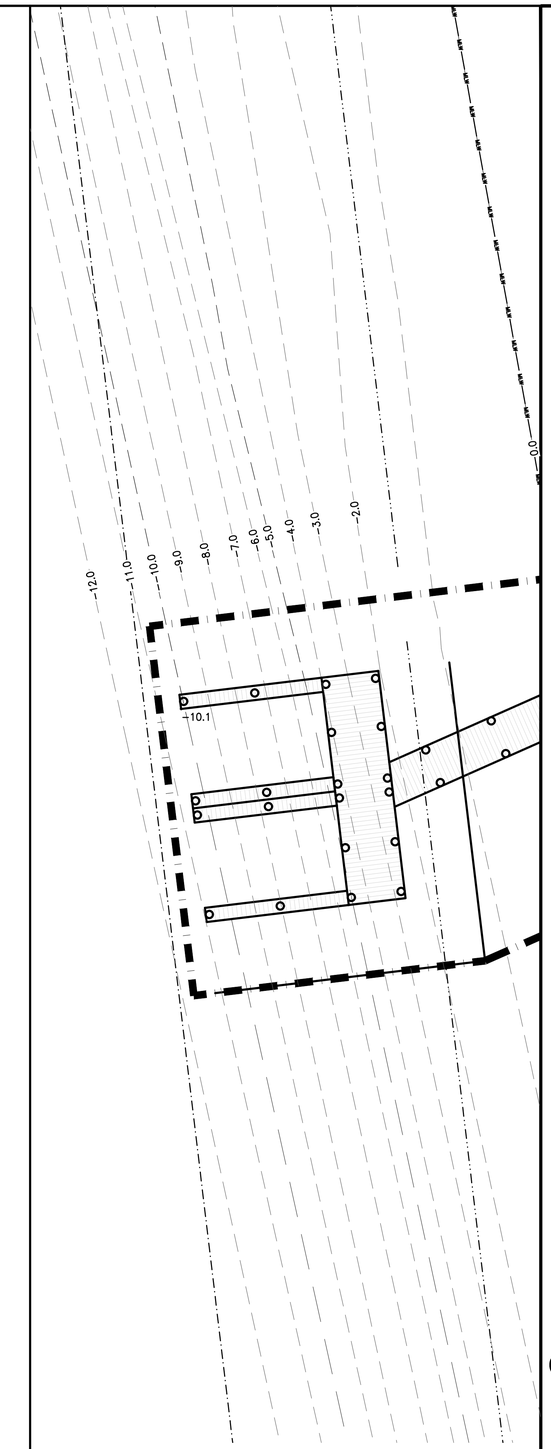


LOTS 87-88 DOCK PROFILE



LOTS 85-86 DOCK CLOSE-UP

SCALE 1"=10'



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LOTS 87-88 DOCK CLOSE-UP

SCALE 1"=10'

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CONSULTANTS

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DESIGNED BY: CBS

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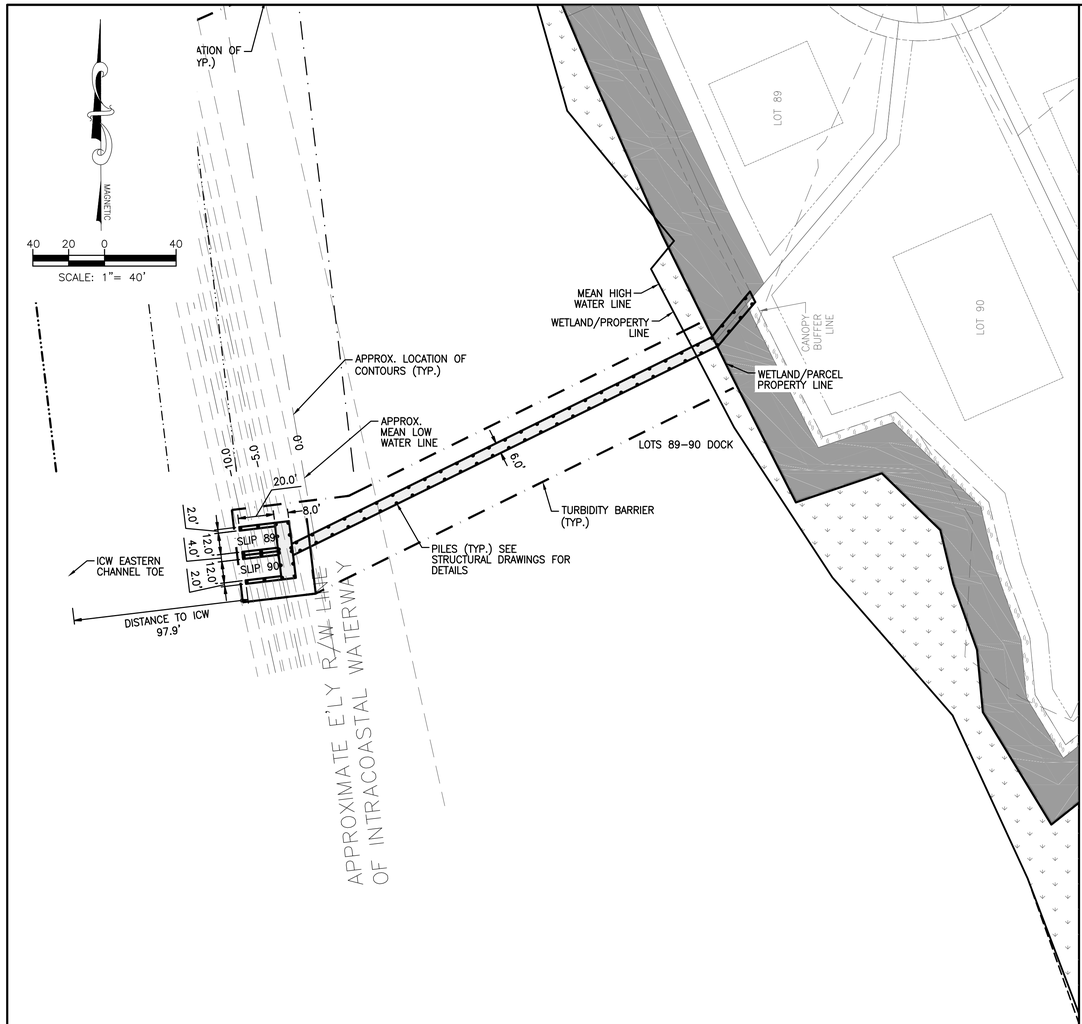
SHEET TITLE

CRANE ISLAND DOCKS PROPOSED PLAN DETAILS

SHEET NUMBER
C-107

PERMIT SET



WATER BODY DATA		
TOTALS	EXISTING	PROPOSED
AVERAGE WIDTH OF WATER BODY*	–	539 LF
WIDTH OF DOCK OVER WATER BODY**	–	106 LF
% DOCK WIDTH/WATER BODY WIDTH	–	19.7%

* DISTANCE MEASURED FROM SHORELINE TO SHORELINE.
** DISTANCE MEASURED FROM SHORELINE TO WATERWARD END.

LOTS 89–90 DOCK DATA		
TOTALS	EXISTING	PROPOSED
AREA OVER UPLANDS	–	196 SF
AREA OVER WETLANDS	–	76 SF
AREA OVER WATER**	–	1,971 SF
TOTAL DOCK AREA**	–	2,243 SF
MOORING AREA**	–	504 SF
LENGTH OF RIPARIAN SHORELINE	–	974 LF
AREA OF WETLAND IMPACTS	–	76 SF
SOVEREIGNTY SUBMERGED LANDS PREEMPTED AREA*	–	2,475 SF
RATIO OF PREEMPTED AREA TO RIPARIAN SHORELINE	–	2475/974 = 2.54

* TOTAL DOCK AND MOORING AREA BETWEEN THE MEAN HIGH WATER LINE AND THE WATERWARD END OF DOCK.
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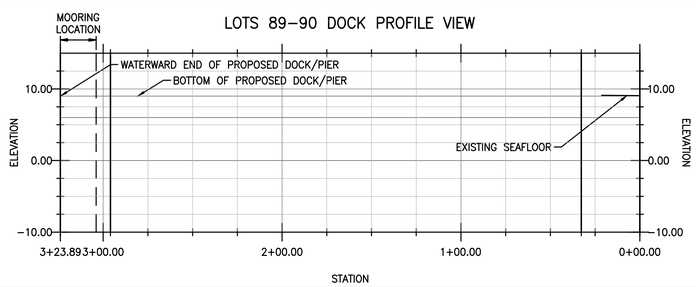
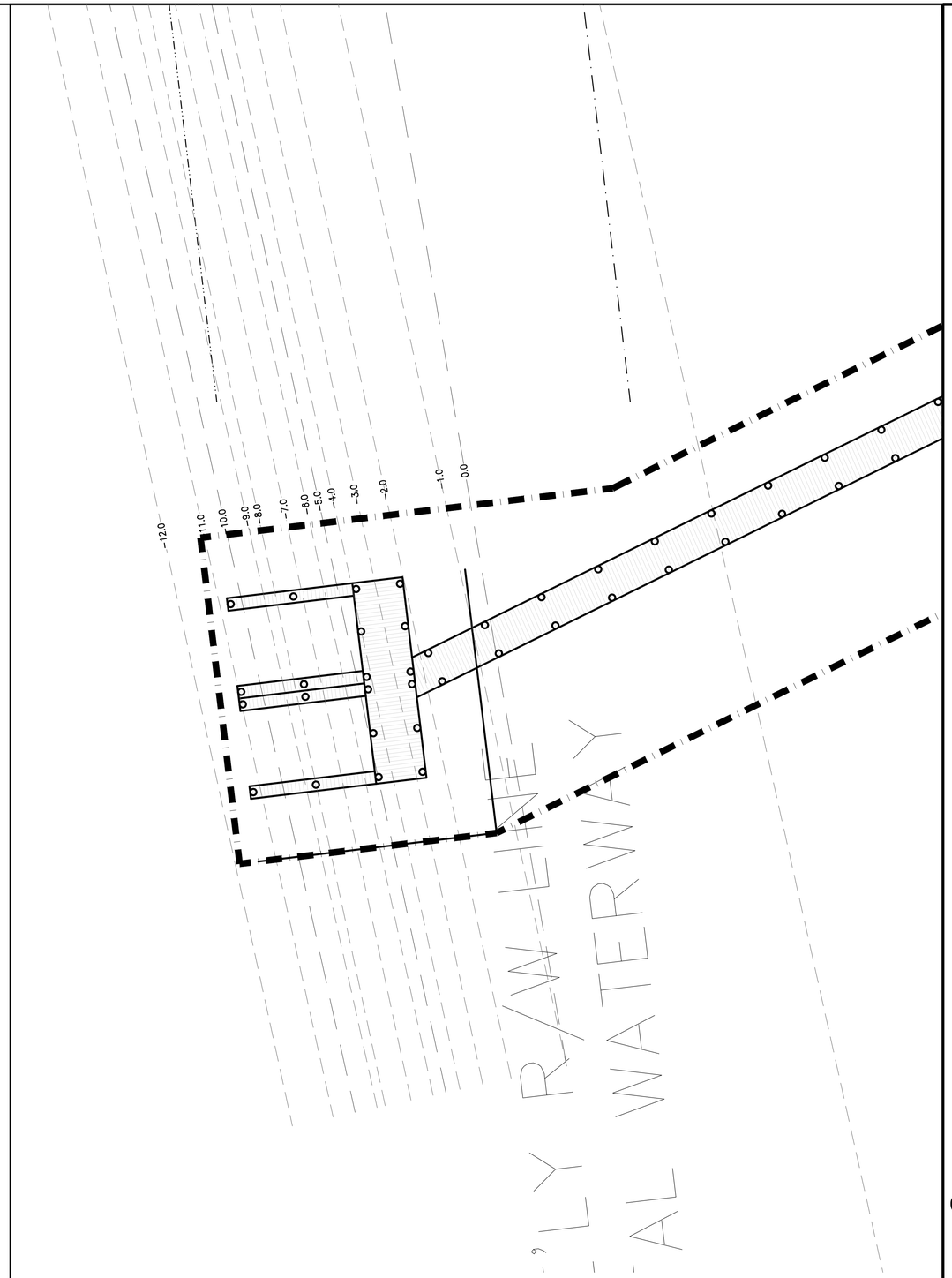
LOTS 89-90 DOCK



LOTS 89-90 DOCK PROFILE



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5. HYDROGRAPHIC SURVEY DATA BASED ON INFORMATION FROM SURVEY BY CLARY & ASSOCIATES DATED 2/16/17
6. CONTOUR LOCATIONS ARE APPROXIMATE BASED ON CONTOURS EXISTING FURTHER NORTH. ELEVATIONS SHOWN ARE APPROXIMATE BASE ON CONTOUR EXTENSIONS.

LOTS 89-90 DOCK CLOSE-UP

SCALE 1"=10'

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SHEET TITLE

CRANE ISLAND DOCKS PROPOSED PLAN DETAILS

SHEET NUMBER

C-108

PERMIT SET