OWNER: BALTIMORE COUNTY 400 WASHINGTON AVE. TOWSON, MD 21204

APPLICANT:
BALTIMORE COUNTY
C/O PROPERTY MANAGEMENT
12200 LONG GREEN PIKE
GLEN ARM, MD 21057



## LEGEND

PROPERTY LINE

NON-TIDAL WETLAND

WL WB

MDE 25' NON-TIDAL WETLAND BUFFER

— мнw—

MEAN HIGH WATER (ELEV=1.6')

--- MLW ----

MEAN LOW WATER (ELEV=0.0')

+ + TW + +

VEGETATED TIDAL WETLANDS (MARSH) SUBMERGED AQUATIC VEG.

C VEG.

(VIMS 2019 SURVEY) LIMITS OF DISTURBANCE

\_\_\_LOD \_\_\_

BANK OF INTERMITTENT STREAM

### SHEET INDEX

SHEET#	DESCRIPTION
1	COVER
2	EXISTING CONDITIONS & KEY MAP
3	OVERALL PROPOSED CONDITIONS
4	PLATE 1
5	PLATE 2
6	PLATE 3
7	PLATE 4
8	STORM DRAIN OUTFALL PROFILE
9	PIER PLAN
10	PIER PLAN AERIAL OVERLAY
11	PIER DIMENSION PLAN
12	PIER DETAILS & SPECIFICATIONS
13	REVETMENT SECTION

# VICINITY MAP

SCALE: 1"=2,000'

#### LEGEND TO IMPACTS

NT WETLAND IMPACT (PERMANENT)

NT WETLAND BUFFER IMPACT (TEMPORARY)

TIDAL WATER IMPACT (PERMANENT)

#### **GENERAL NOTES:**

1) THESE PLANS WERE PREPARED IN CONJUNCTION WITH A JOINT PERMIT APPLICATION TO DISTURB NON-TIDAL WETLANDS, THEIR BUFFERS, AND TO CONSTRUCT A STORM DRAIN OUT FALL, PIER, AND FLOATING PLATFORM WITHIN TIDAL WATERS.
2) THESE PLANS ARE FOR PERMITTING PURPOSES ONLY, THEY SHALL UNDER NO CIRCUMSTANCE BE CONSTRUED AS BEING CONSTRUCTION DRAWINGS.

3) THESE PLANS CONSTITUTE A MODIFICAITON TO PLANS THAT WERE PREVIOUSLY SUBMITTED AND UNDER REVIEW BY THE MDE NON-TIDAL WETLANDS DIVISION AND THE ARMY CORPS OF ENGINEERS. THESE PLANS ARE A MODIFICATION OF AN APPROVED TIDAL WETLAND AUTHORIZATION.

PATH: C:\Users\kevin\OneDrive\Holly Oak LLC\19-12 TPA BC Park\DWG\JPA\JPA-EXH1.dwg

MDE TRACKING #202160358

MDE PERMIT# 21-NT-0281, 21-GL-0376

HOLLY OAK

HOLLY OAK CONSULTING, LLC 303 SYCAMORE RD SEVERNA PARK, MD 21146 TELEPHONE (443) 906-3419 EMAIL: info@hollyoakconsulting.com SCALE: 1"= 2,000'

DATE: 8/29/2022

DRAWN BY: KCH

DESIGNED BY: OTHERS

CHECKED BY: KCH

SHEET 1 OF 13

COVER SHEET & VICINITY MAP

SPARROWS POINT

RECREATIONAL FACILITY

TRADE POINT ATLANTIC — LOT 3B

WHARF ROAD

SPARROWS POINT, MD 21219

TM:11 GRD:12 PARCEL:318

BALTIMORE COUNTY, MARYLAND



NON-TIDAL SUMMARY IMPACT TABLE

IMPACTED AREA	PERMANENT	<b>IMPACTS</b>	TEMPORAR'	Y IMPACTS
IMPACTED AREA	SQ. FT.	L.F.	SQ. FT.	L.F.
PEM WETLAND	4,110	_	0	_
PSS WETLAND	0	_	0	_
PFO WETLAND	0	_	0	_
WETLAND BUFFER	6,587	_	2,413	_
W.U.SPER/INT	0	0	0	0
W.U.SFPH	0	0	0	0

TIDAL WATER IMPACTS
STONE FILL BELOW MHW: 79 SQ. FT. (4 C.Y.)

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MDE PERMIT# 21-NT-0281, 21-GL-0376

HOLLY OAK

HOLLY OAK CONSULTING, LLC 303 SYCAMORE RD SEVERNA PARK, MD 21146 TELEPHONE (443) 906-3419 EMAIL: info@hollyoakconsulting.com

SCALE: 1"=200'

DATE: 8/29/2022

DRAWN BY: KCH

DESIGNED BY: OTHERS

CHECKED BY: KCH

SHEET 2 OF 13

EXISTING CONDITIONS & KEY MAP

SPARROWS POINT

RECREATIONAL FACILITY

TRADE POINT ATLANTIC — LOT 3B

WHARF ROAD

SPARROWS POINT, MD 21219

TM:11 GRD:12 PARCEL:318

BALTIMORE COUNTY, MARYLAND



PATH: C:\Users\kevin\OneDrive\Holly Oak LLC\19-12 TPA BC Park\DWG\JPA\JPA-EXH3.dwg

MDE TRACKING #202160358

MDE PERMIT# 21-NT-0281, 21-GL-0376



HOLLY OAK CONSULTING, LLC 303 SYCAMORE RD SEVERNA PARK, MD 21146 TELEPHONE (443) 906-3419 EMAIL: info@hollyoakconsulting.com

DATE: 8/29/2022

DRAWN BY: KCH

SCALE: 1"=250'

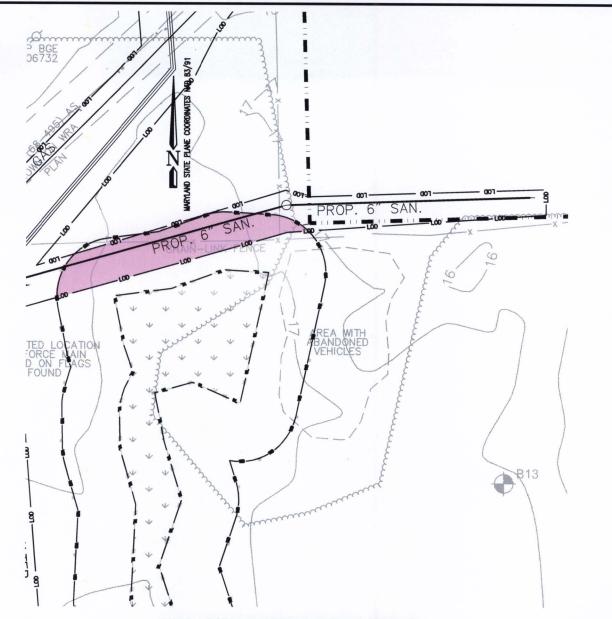
DESIGNED BY: OTHERS

CHECKED BY: KCH SHEET 3 OF 13 OVERALL PROPOSED CONDITIONS

SPARROWS POINT
RECREATIONAL FACILITY
TRADE POINT ATLANTIC - LOT 3B

TRADE POINT ATLANTIC - LOT 3B

WHARF ROAD SPARROWS POINT, MD 21219



### NON-TIDAL SUMMARY IMPACT TABLE

IMPACTED AREA	PERMANEN'	T IMPACTS	TEMPORARY	IMPACTS
IMPACTED AREA	SQ. FT.	L.F.	SQ. FT.	L.F.
PEM WETLAND	0	ı	4	_
PSS WETLAND	0	ı	0	_
PFO WETLAND	0		0	_
WETLAND BUFFER	0	_	1,551	_
W.U.SPER/INT	0	0	0	0
W.U.SEPH	0	0	0	0

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MDE PERMIT# 21-NT-0281, 21-GL-0376



HOLLY OAK CONSULTING, LLC 303 SYCAMORE RD SEVERNA PARK, MD 21146 TELEPHONE (443) 906-3419 EMAIL: info@hollyoakconsulting.com

SCALE: 1"=40'

DATE: 8/29/2022

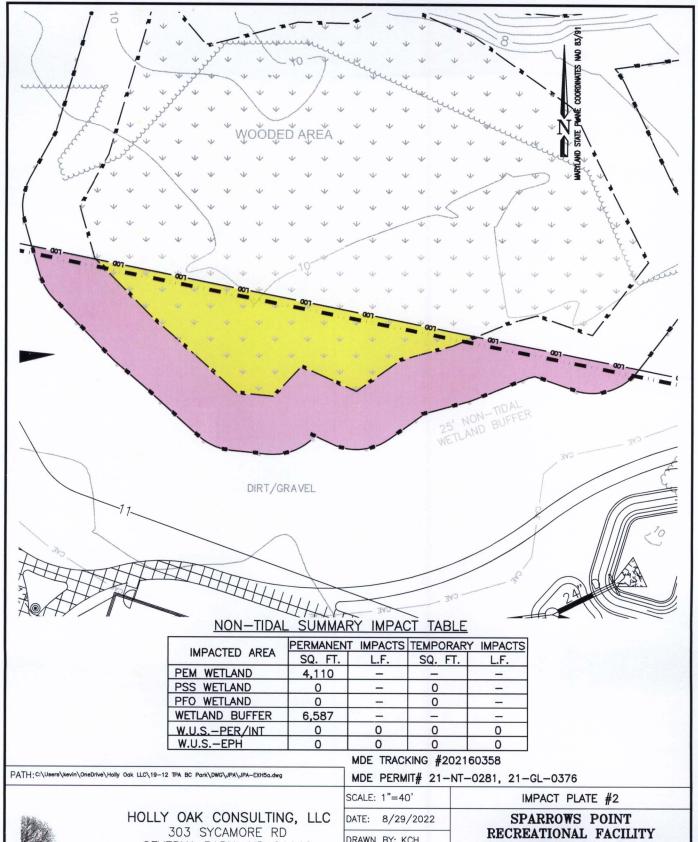
DRAWN BY: KCH

DESIGNED BY: OTHERS

CHECKED BY: KCH

SHEET 4 OF 13

SPARROWS POINT
RECREATIONAL FACILITY
TRADE POINT ATLANTIC — LOT 3B
WHARF ROAD
SPARROWS POINT, MD 21219



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HOLLY OAK CONSULTING, LLC 303 SYCAMORE RD SEVERNA PARK, MD 21146 TELEPHONE (443) 906-3419 EMAIL: info@hollyoakconsulting.com

DATE: 8/29/2022

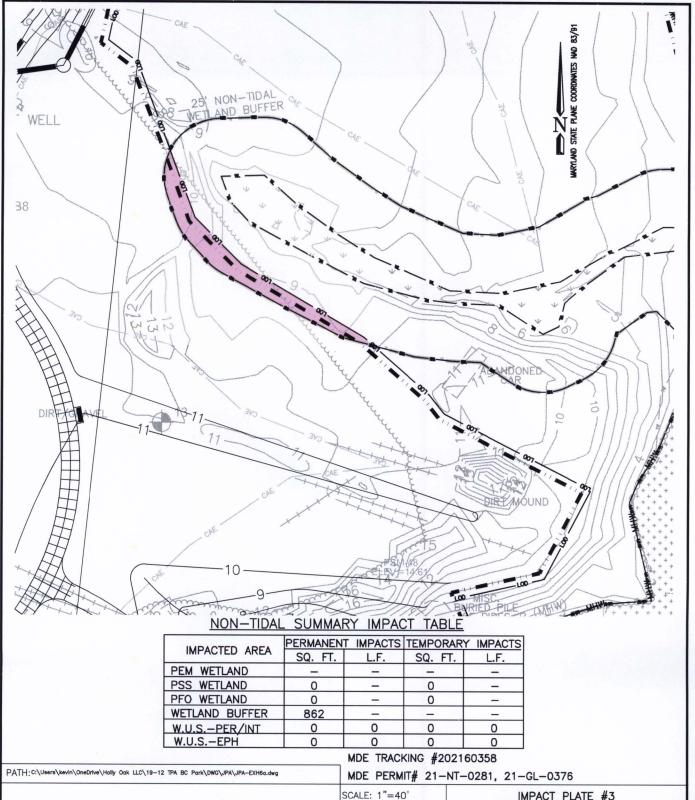
DRAWN BY: KCH

DESIGNED BY: OTHERS

CHECKED BY: KCH

SHEET 5 OF 13

SPARROWS POINT
RECREATIONAL FACILITY
TRADE POINT ATLANTIC - LOT 3B
WHARF ROAD
SPARROWS POINT, MD 21219



HOLLY OAK CONSULTING, LLC 303 SYCAMORE RD SEVERNA PARK, MD 21146 TELEPHONE (443) 906-3419

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SOILE. 1 10
DATE: 8/29/2022
DRAWN BY: KCH
DESIGNED BY: OTHERS
CHECKED BY: KCH
SHEET 6 OF 13

IMPACT PLATE #3

SPARROWS POINT RECREATIONAL FACILITY TRADE POINT ATLANTIC - LOT 3B

WHARF ROAD SPARROWS POINT, MD 21219





TIDAL WATER IMPACTS
STONE FILL BELOW MHW: 79 SQ. FT. (4 C.Y.)

MDE TRACKING #202160358

MDE PERMIT# 21-NT-0281, 21-GL-0376

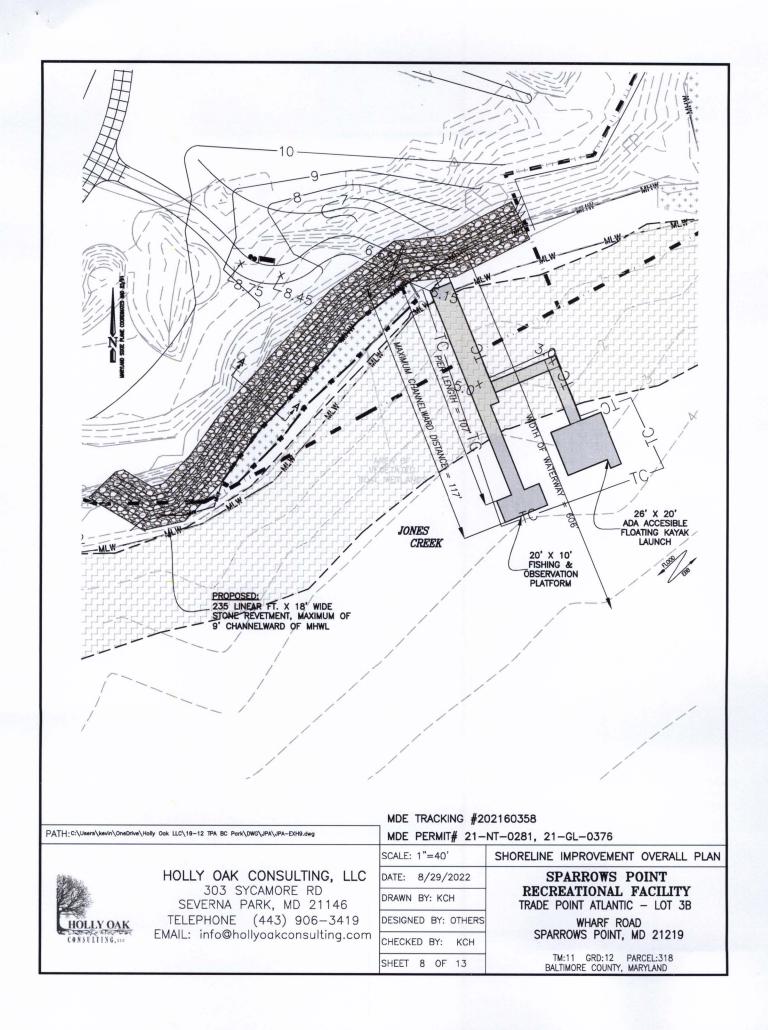


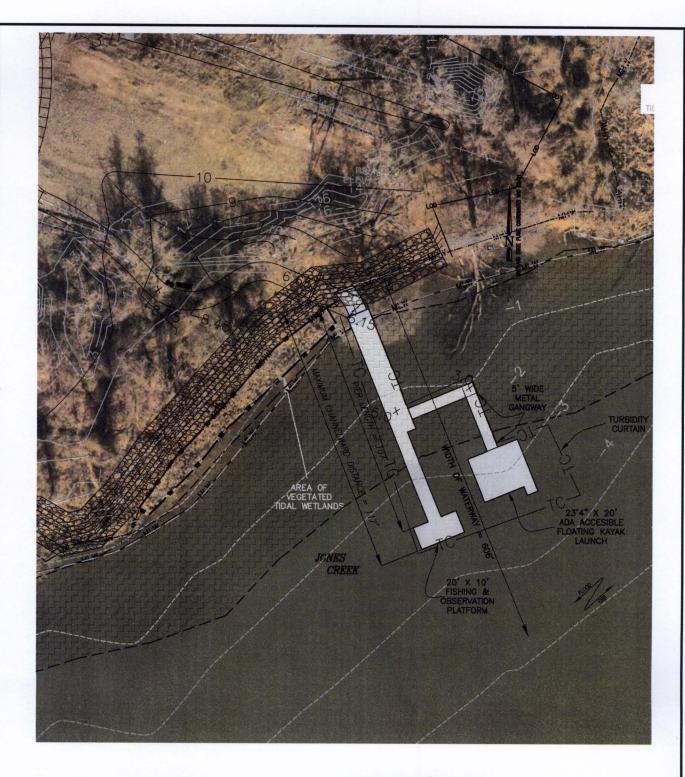
HOLLY OAK CONSULTING, LLC 303 SYCAMORE RD SEVERNA PARK, MD 21146 TELEPHONE (443) 906-3419 EMAIL: info@hollyoakconsulting.com

DATE:	8/	/29/	2022
DRAWN BY: KCH			
DESIGNI	ED	BY:	OTHERS
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SHEET	7	OF	13

SCALE: 1"=40'

SPARROWS POINT
RECREATIONAL FACILITY
TRADE POINT ATLANTIC - LOT 3B
WHARF ROAD
SPARROWS POINT, MD 21219





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HOLLY OAK CONSULTING, LLC 303 SYCAMORE RD SEVERNA PARK, MD 21146 TELEPHONE (443) 906-3419 EMAIL: info@hollyoakconsulting.com SCALE: 1"=30'

DATE: 8/29/2022

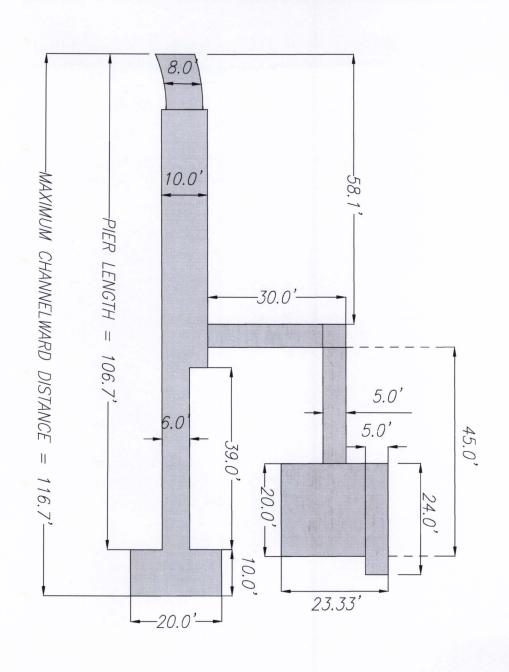
DRAWN BY: KCH

DESIGNED BY: OTHERS

CHECKED BY: KCH

SHEET 9 OF 13

SPARROWS POINT
RECREATIONAL FACILITY
TRADE POINT ATLANTIC — LOT 3B
WHARF ROAD
SPARROWS POINT, MD 21219



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MDE PERMIT# 21-NT-0281, 21-GL-0376

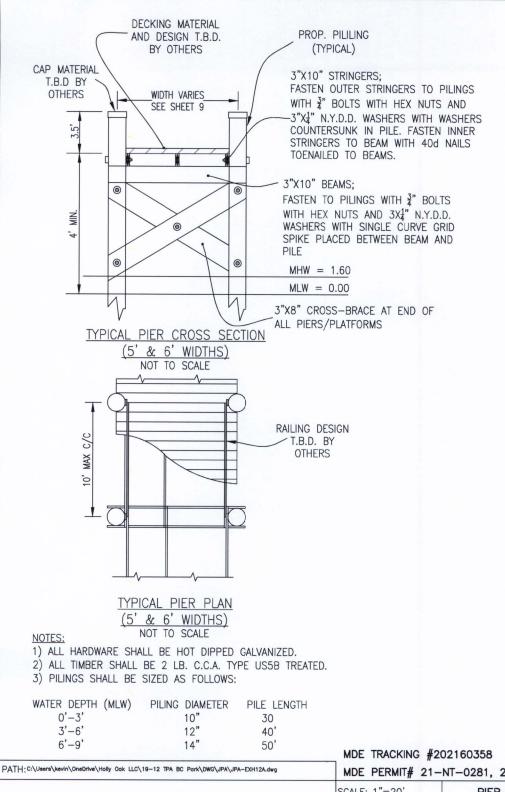


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DATE:	8/29/	2022
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DESIGNI	ED BY:	OTHERS
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SHEET	10 OF	13

SCALE: 1"=20'

SPARROWS POINT
RECREATIONAL FACILITY
TRADE POINT ATLANTIC - LOT 3B
WHARF ROAD
SPARROWS POINT, MD 21219

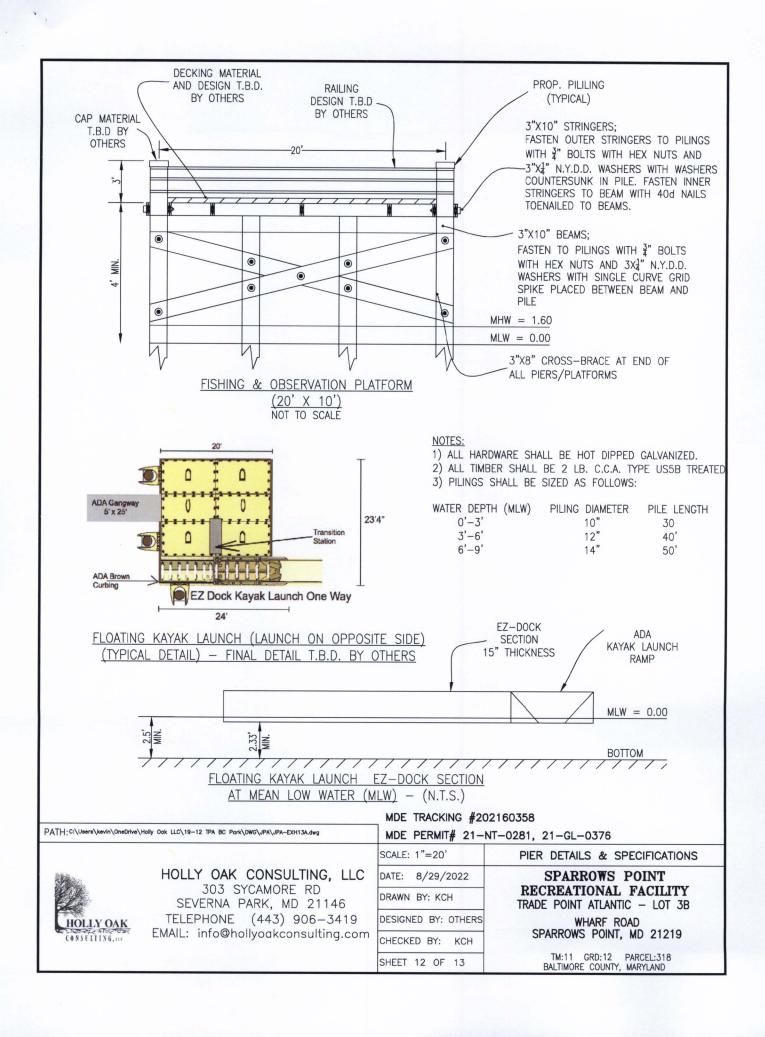


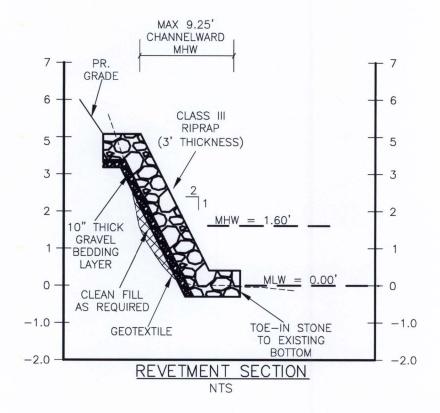
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SCALE: 1"=20'	PIER DE
DATE: 8/29/2022	SPA
DRAWN BY: KCH	TRADE PO
DESIGNED BY: OTHERS	
CHECKED BY: KCH	SPARR
SHEET 11 OF 13	TM:

TAILS & SPECIFICATIONS ARROWS POINT EATIONAL FACILITY OINT ATLANTIC - LOT 3B WHARF ROAD ROWS POINT, MD 21219





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SCALE: 1"=20	
DATE: 8/29/	2022
DRAWN BY: KC	Н
DESIGNED BY:	OTHERS
CHECKED BY:	ксн
SHEET 13 OF	13

REVETMENT SECTION

SPARROWS POINT

RECREATIONAL FACILITY

TRADE POINT ATLANTIC - LOT 3B

WHARF ROAD

SPARROWS POINT, MD 21219