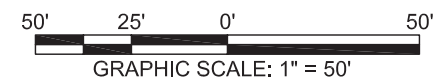


MATCHLINE - SEE SHEET 4



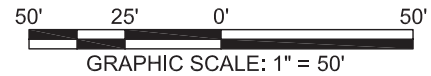
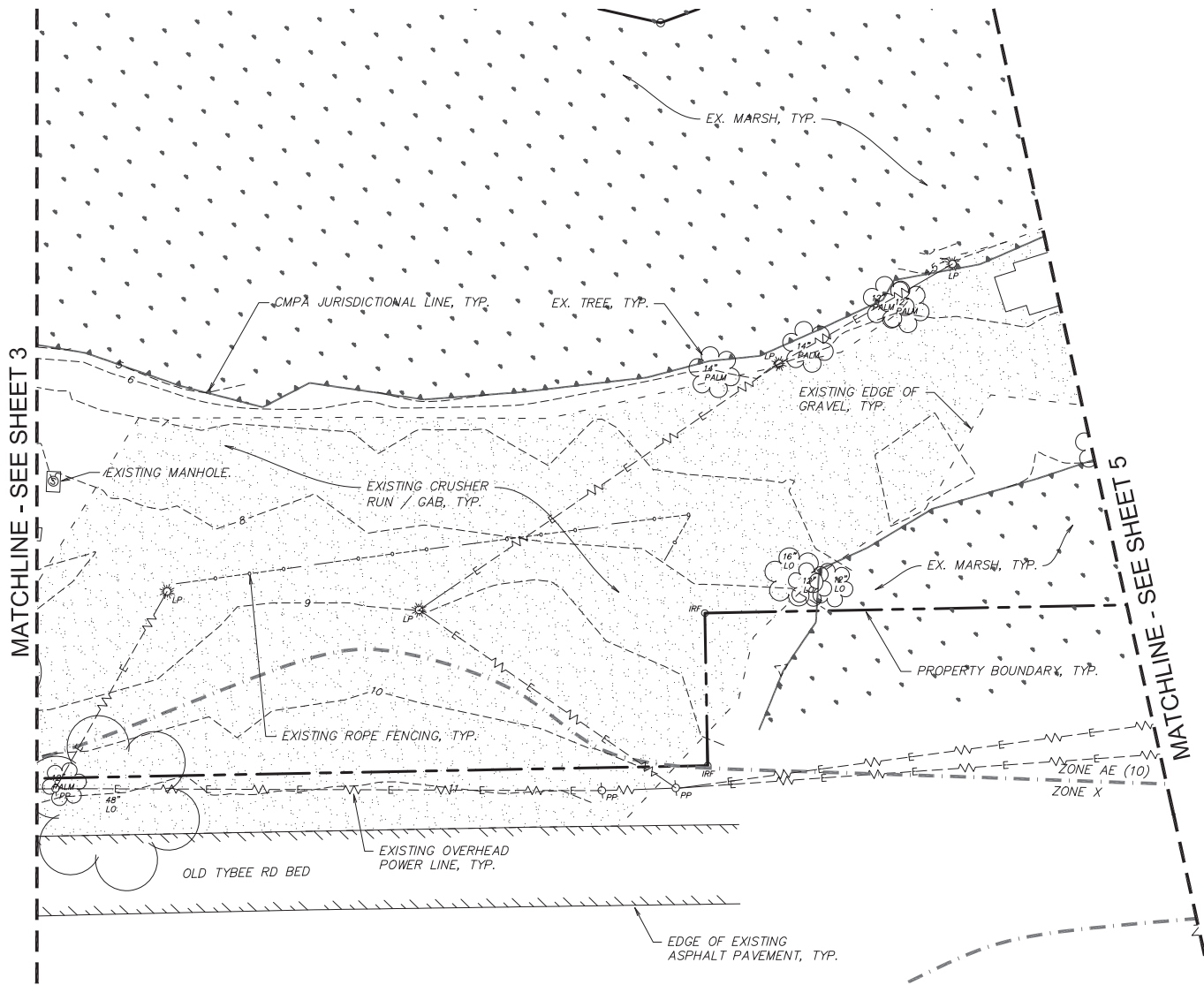
SHEET 3

EMC ENGINEERING SERVICES, INC.
 10 Chatham Center South,
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 Fax: (912) 233-4580
 savannah@emc-eng.com
 www.emc-eng.com

ALBANY, ATLANTA, AUGUSTA, BRUNSWICK,
 COLUMBUS, STATESBORO & VALDOSTA

OVERALL EXISTING CONDITIONS
SAVANNAH BOATHOUSE DEVELOPMENT
 8020 E. US HWY 80
 CHATHAM COUNTY, GEORGIA
 Prepared for:
3 SEA SONS, LLC.

PROJECT NO:	18-0143
DRAWN BY:	TCB
DESIGNED BY:	TCB
SURVEYED BY:	YAWN
SURVEY DATE:	JAN. 2019
CHECKED BY:	JMM
SCALE:	1" = 50'
DATE:	MAY 30, 2019



SHEET 4

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OVERALL EXISTING CONDITIONS
SAVANNAH BOATHOUSE DEVELOPMENT
 8020 E. US HWY 80
 CHATHAM COUNTY, GEORGIA
 Prepared for:
 3 SEA SONS, LLC.

PROJECT NO: 18-0143
 DRAWN BY: TCB
 DESIGNED BY: TCB
 SURVEYED BY: YAWN
 SURVEY DATE: JAN. 2019
 CHECKED BY: JMM
 SCALE: 1" = 50'
 DATE: MAY 30, 2019



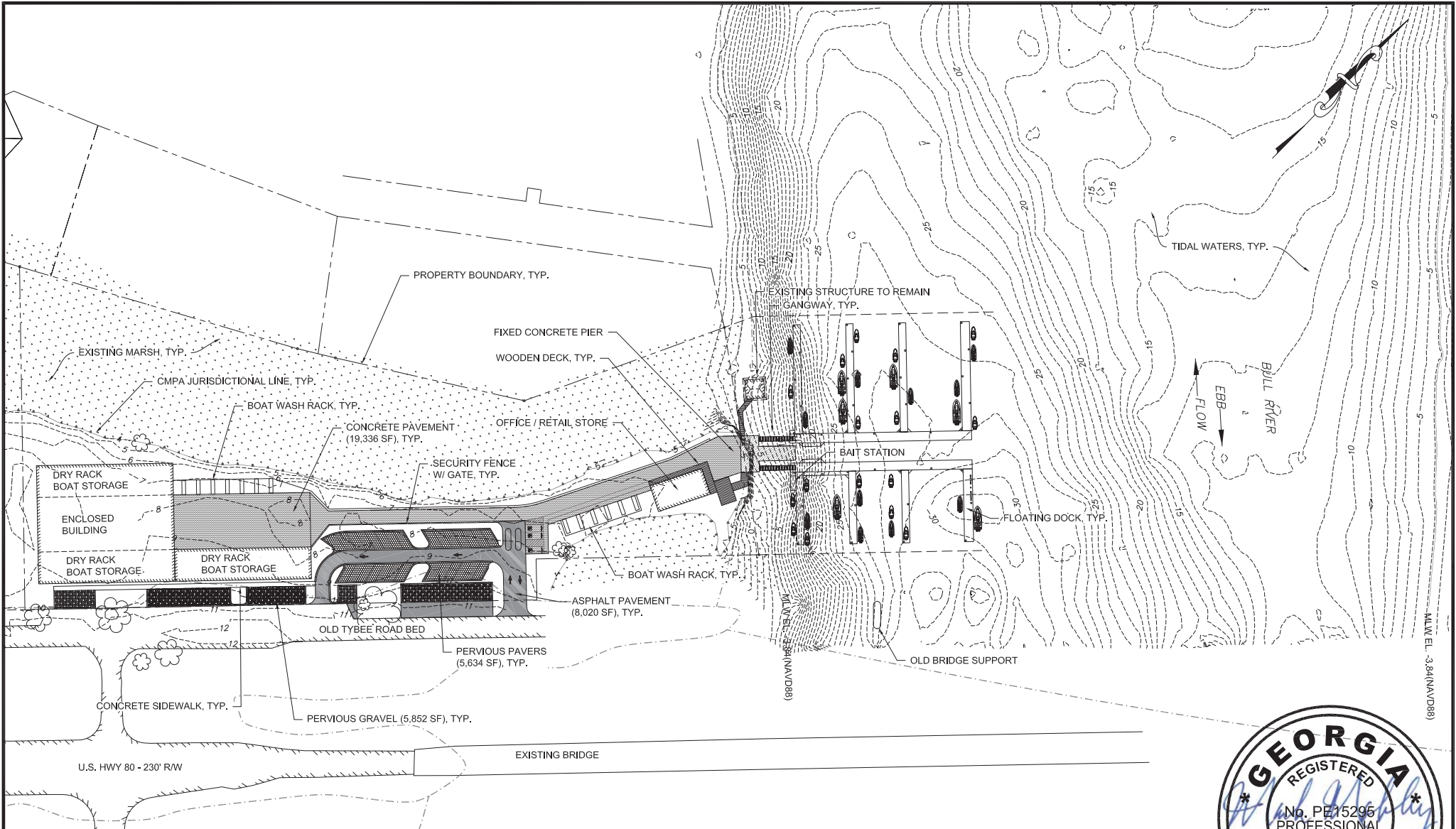
SHEET 5

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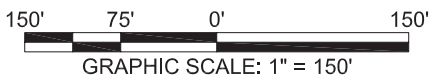
ALBANY, ATLANTA, AUGUSTA, BRUNSWICK,
 COLUMBUS, STATESBORO & VALDOSTA

OVERALL EXISTING CONDITIONS
SAVANNAH BOATHOUSE DEVELOPMENT
 8020 E. US HWY 80
 CHATHAM COUNTY, GEORGIA
 Prepared for:
 3 SEA SONS, LLC.

PROJECT NO:	18-0143
DRAWN BY:	TCB
DESIGNED BY:	TCB
SURVEYED BY:	YAWN
SURVEY DATE:	JAN. 2019
CHECKED BY:	JMM
SCALE:	1" = 50'
DATE:	MAY 30, 2019



MLW EL. -3.84 (NAD83)



SHEET 6

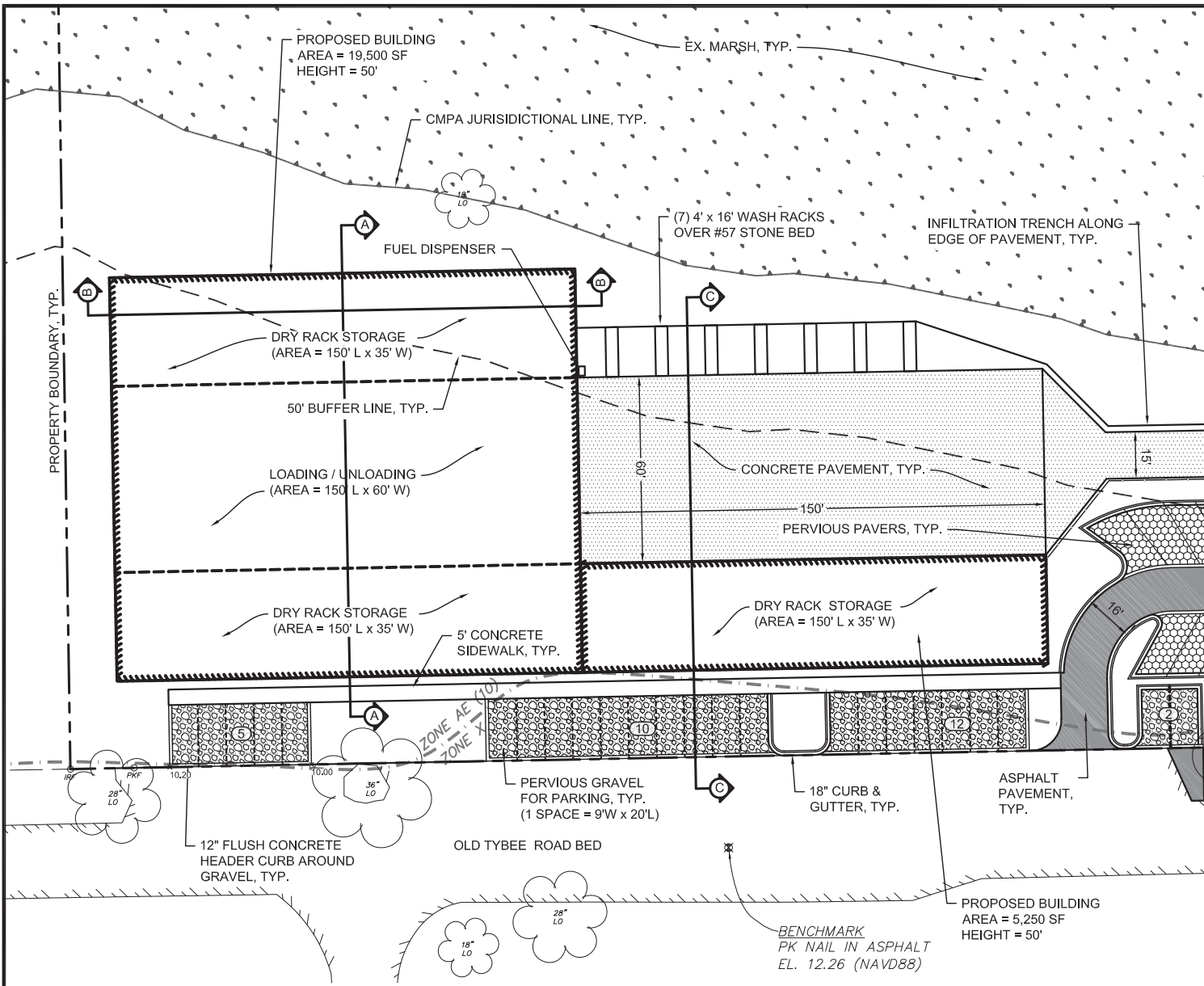
EMC ENGINEERING SERVICES, INC.
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emc CIVIL MARINE ENVIRONMENTAL

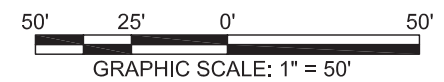
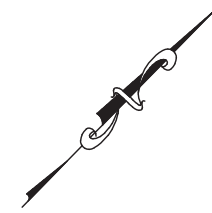
ALBANY, ATLANTA, AUGUSTA, BRUNSWICK,
 COLUMBUS, STATESBORO & VALDOSTA

OVERALL PROPOSED IMPROVEMENTS
SAVANNAH BOATHOUSE DEVELOPMENT
 8020 E. US HWY 80
 CHATHAM COUNTY, GEORGIA
 Prepared for:
3 SEA SONS, LLC.

PROJECT NO: 18-0143
 DRAWN BY: TCB
 DESIGNED BY: TCB
 SURVEYED BY: YAWN
 SURVEY DATE: JAN. 2019
 CHECKED BY: JMM
 SCALE: 1" = 150'
 DATE: MAY 30, 2019



MATCHLINE - SEE SHEET 8



SHEET 7

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emc CIVIL MARINE ENVIRONMENTAL

ALBANY, ATLANTA, AUGUSTA, BRUNSWICK,
 COLUMBUS, STATESBORO & VALDOSTA

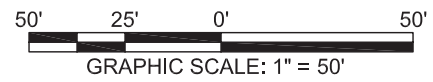
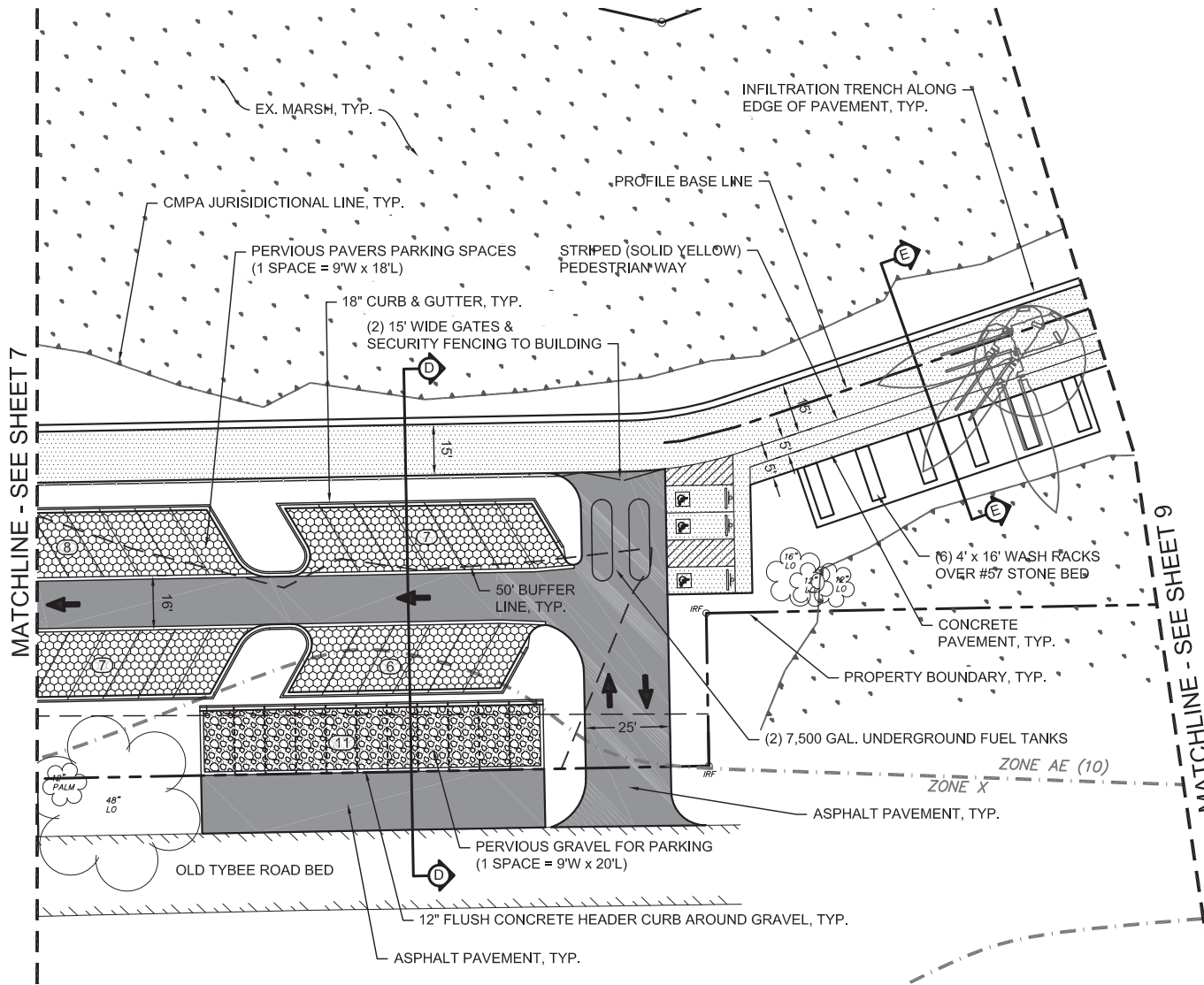
PROPOSED IMPROVEMENTS

SAVANNAH BOATHOUSE DEVELOPMENT

8020 E. US HWY 80
 CHATHAM COUNTY, GEORGIA

Prepared for:
3 SEA SONS, LLC.

PROJECT NO:	18-0143
DRAWN BY:	TCB
DESIGNED BY:	TCB
SURVEYED BY:	YAWN
SURVEY DATE:	JAN. 2019
CHECKED BY:	JMM
SCALE:	1" = 50'
DATE:	MAY 30, 2019



SHEET 8

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emc CIVIL MARINE ENVIRONMENTAL

ALBANY, ATLANTA, AUGUSTA, BRUNSWICK,
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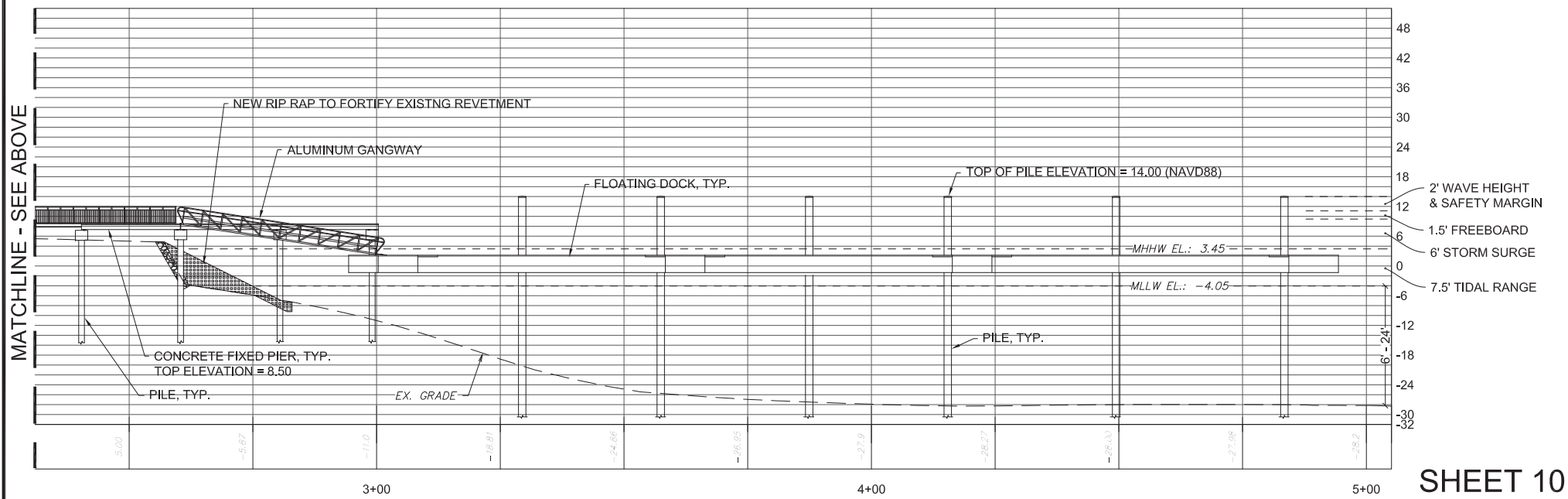
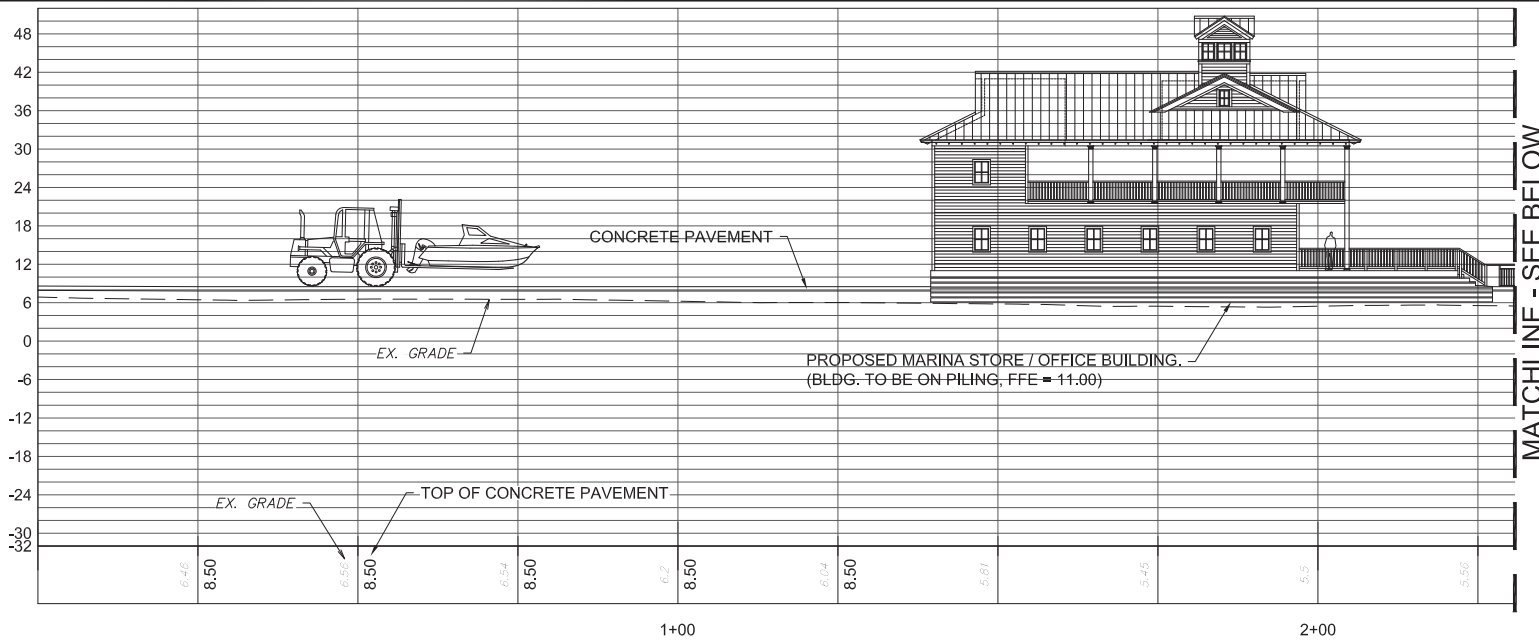
PROPOSED IMPROVEMENTS

SAVANNAH BOATHOUSE DEVELOPMENT

8020 E. US HWY 80
 CHATHAM COUNTY, GEORGIA

Prepared for:
 3 SEA SONS, LLC.

PROJECT NO:	18-0143
DRAWN BY:	TCB
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SCALE:	1" = 50'
DATE:	MAY 30, 2019



SHEET 10

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CIVIL MARINE ENVIRONMENTAL

ALBANY, ATLANTA, AUGUSTA, BRUNSWICK,
 COLUMBUS, STATESBORO & VALDOSTA

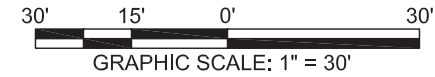
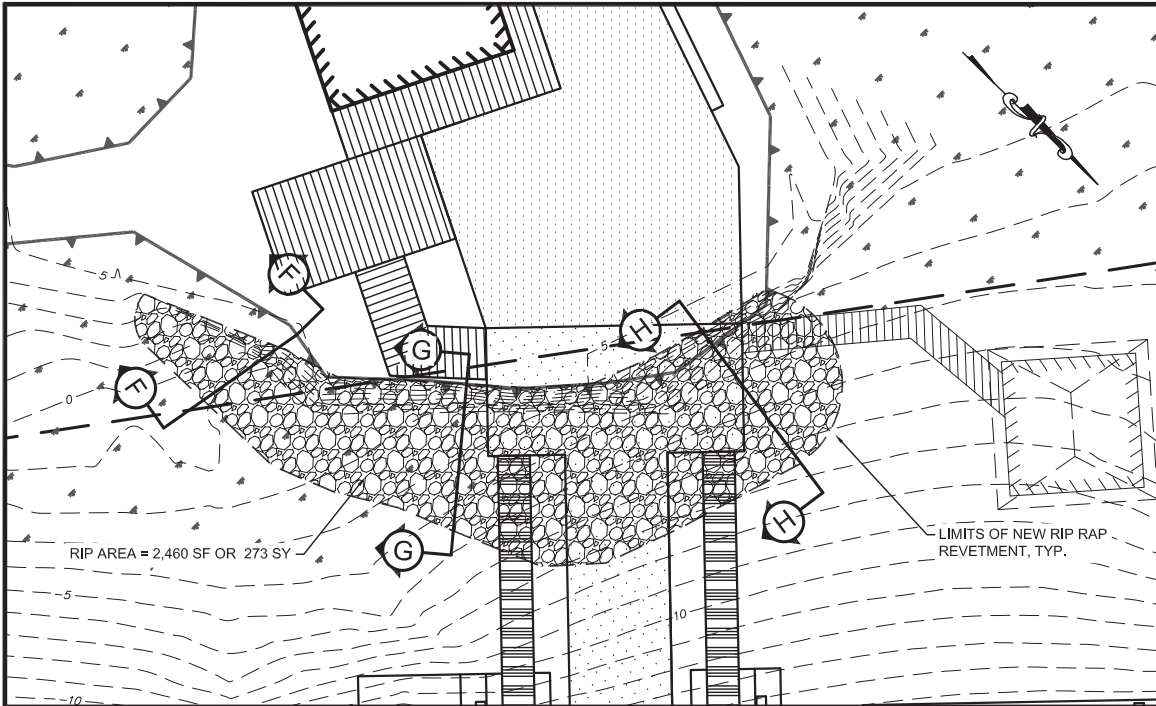
FORKLIFT PATH, FIXED PIER, & FLOATING DOCK PROFILE

SAVANNAH BOATHOUSE DEVELOPMENT

8020 E. US HWY 80
 CHATHAM COUNTY, GEORGIA

Prepared for:
3 SEA SONS, LLC.

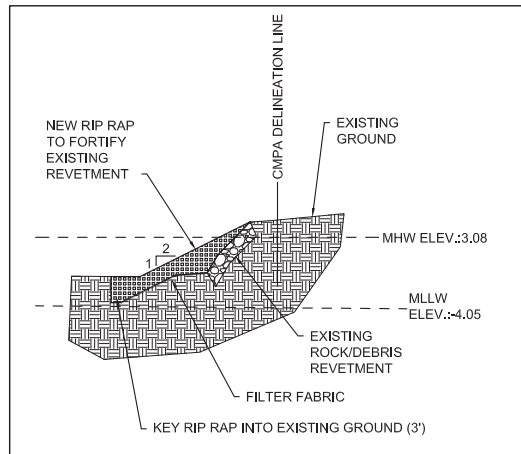
PROJECT NO:	18-0143
DRAWN BY:	TCB
DESIGNED BY:	TCB
SURVEYED BY:	YAWN
SURVEY DATE:	JAN. 2019
CHECKED BY:	JMM
SCALE:	1" = 30'
DATE:	MAY 30, 2019



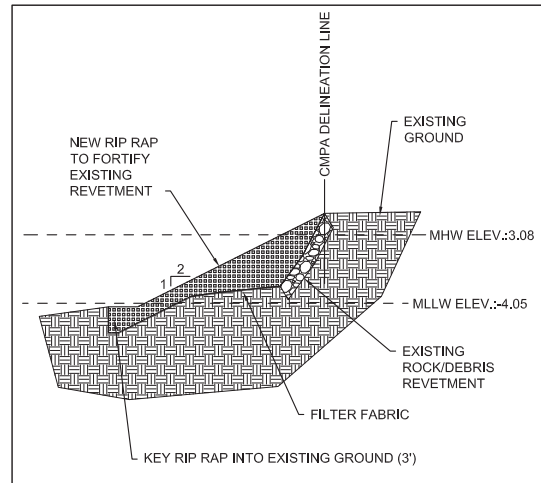
NOTES:

1. RIP RAP TO BE TYPE 2 AND MEET THE REQUIREMENTS OF GDOT STD. 805.
2. FILTER FABRIC TO BE PLACED UNDER RIP RAP AND SHOULD BE MIRAFLI HP570 OR APPROVED EQUAL.

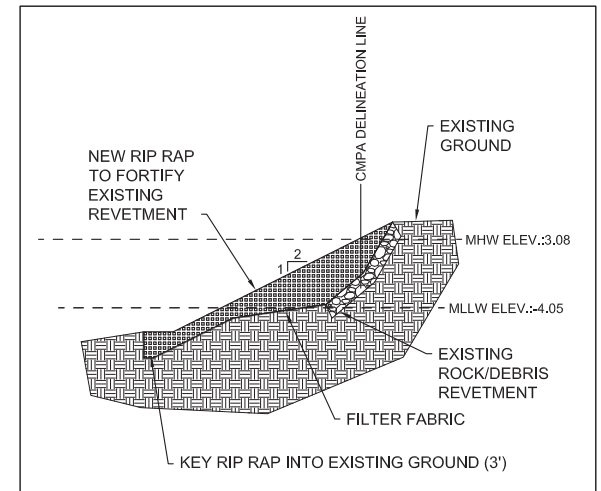
PLAN
SCALE: 1" = 30'



SECTION F-F



SECTION G-G



SECTION H-H

SHEET 11

EMC ENGINEERING SERVICES, INC.

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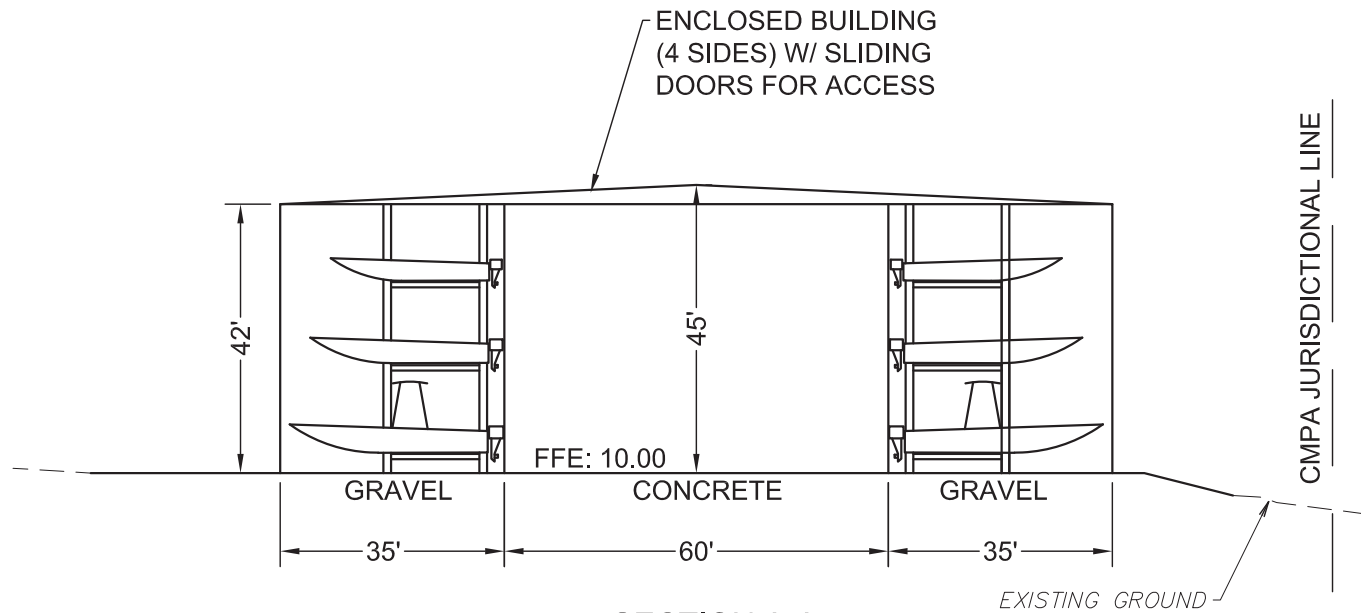
RIP RAP REVETMENT PLAN AND DETAIL

SAVANNAH BOATHOUSE DEVELOPMENT

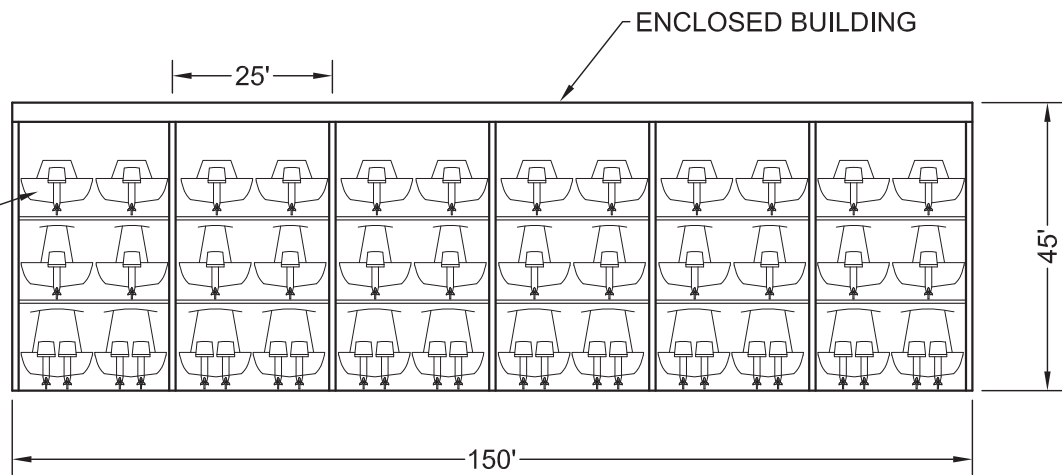
8020 E. US HWY 80
CHATHAM COUNTY, GEORGIA

Prepared for:
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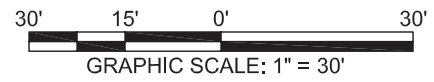
PROJECT NO:	18-0143
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SECTION A-A
SCALE: 1" = 30'



SECTION B-B
SCALE: 1" = 30'



SHEET 12

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ALBANY, ATLANTA, AUGUSTA, BRUNSWICK,
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CROSS SECTIONS

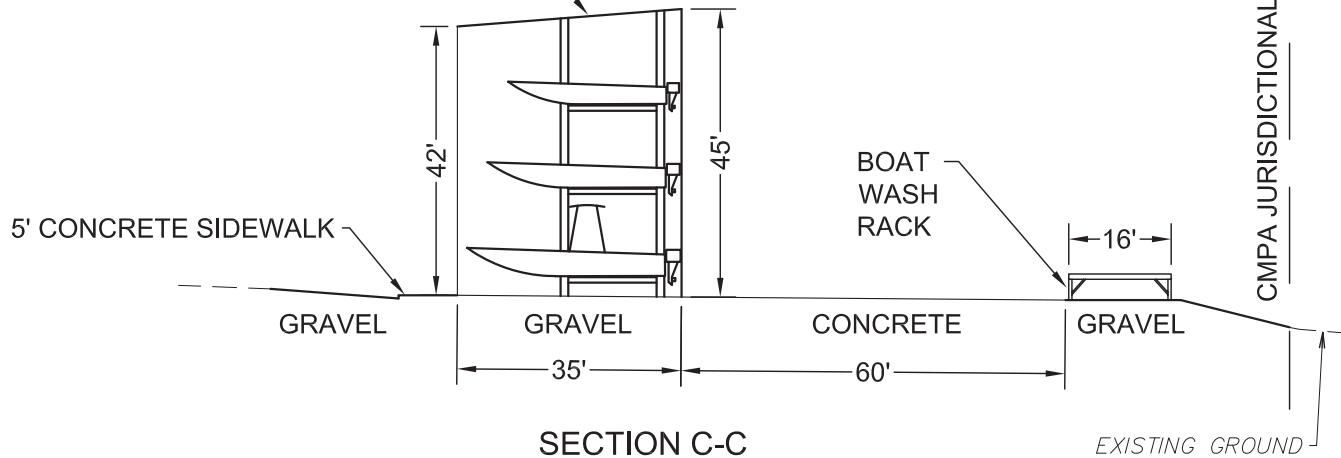
SAVANNAH BOATHOUSE DEVELOPMENT

8020 E. US HWY 80
 CHATHAM COUNTY, GEORGIA

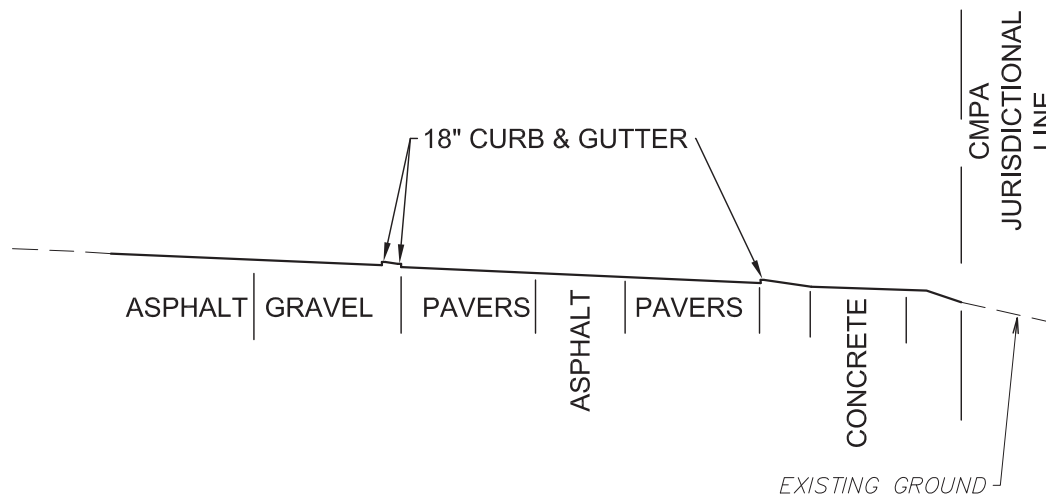
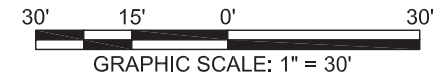
Prepared for:
3 SEA SONS, LLC.

PROJECT NO:	18-0143
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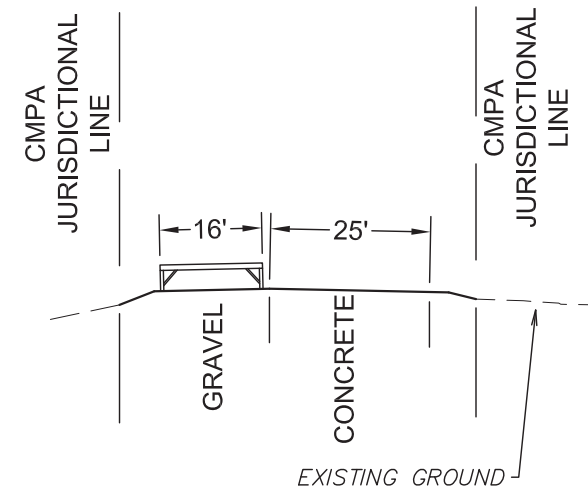
ENCLOSED (3 SIDES ONLY)



SECTION C-C
SCALE: 1" = 30'



SECTION D-D
SCALE: 1" = 30'



SECTION E-E
SCALE: 1" = 30'

SHEET 13

EMC ENGINEERING SERVICES, INC.
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ALBANY, ATLANTA, AUGUSTA, BRUNSWICK,
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CROSS SECTIONS

SAVANNAH BOATHOUSE DEVELOPMENT

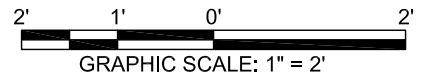
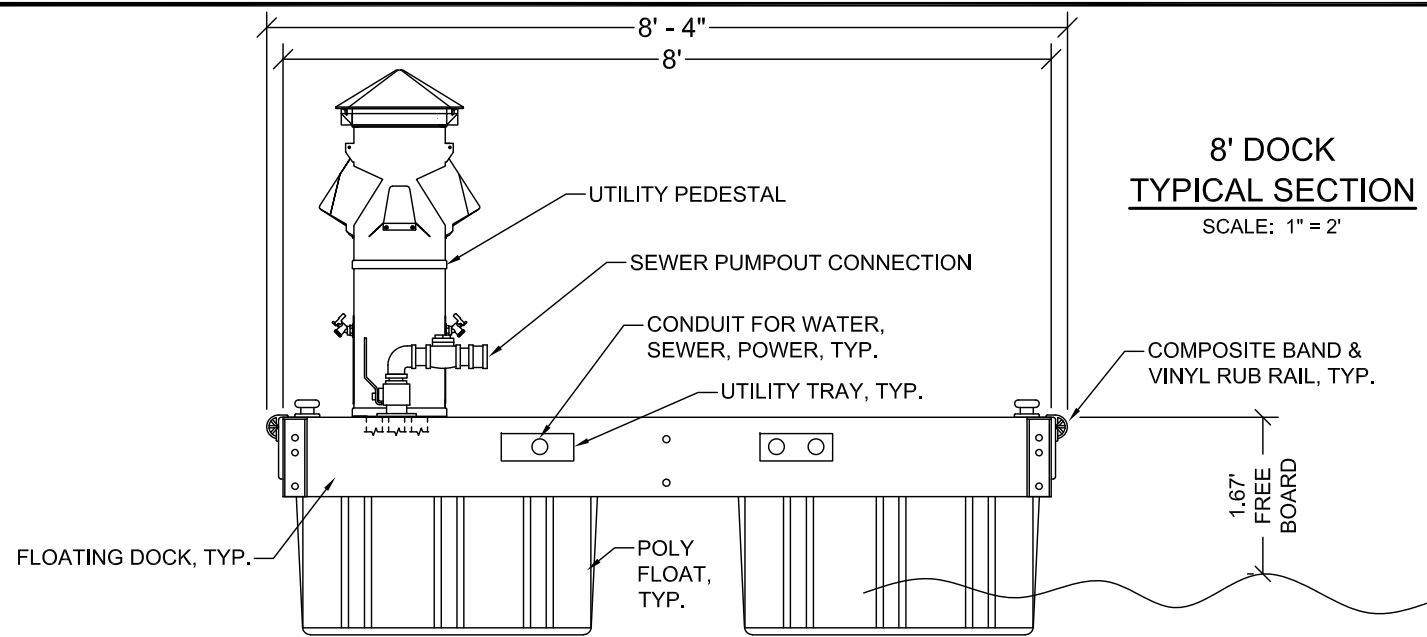
8020 E. US HWY 80
CHATHAM COUNTY, GEORGIA

Prepared for:
3 SEA SONS, LLC.

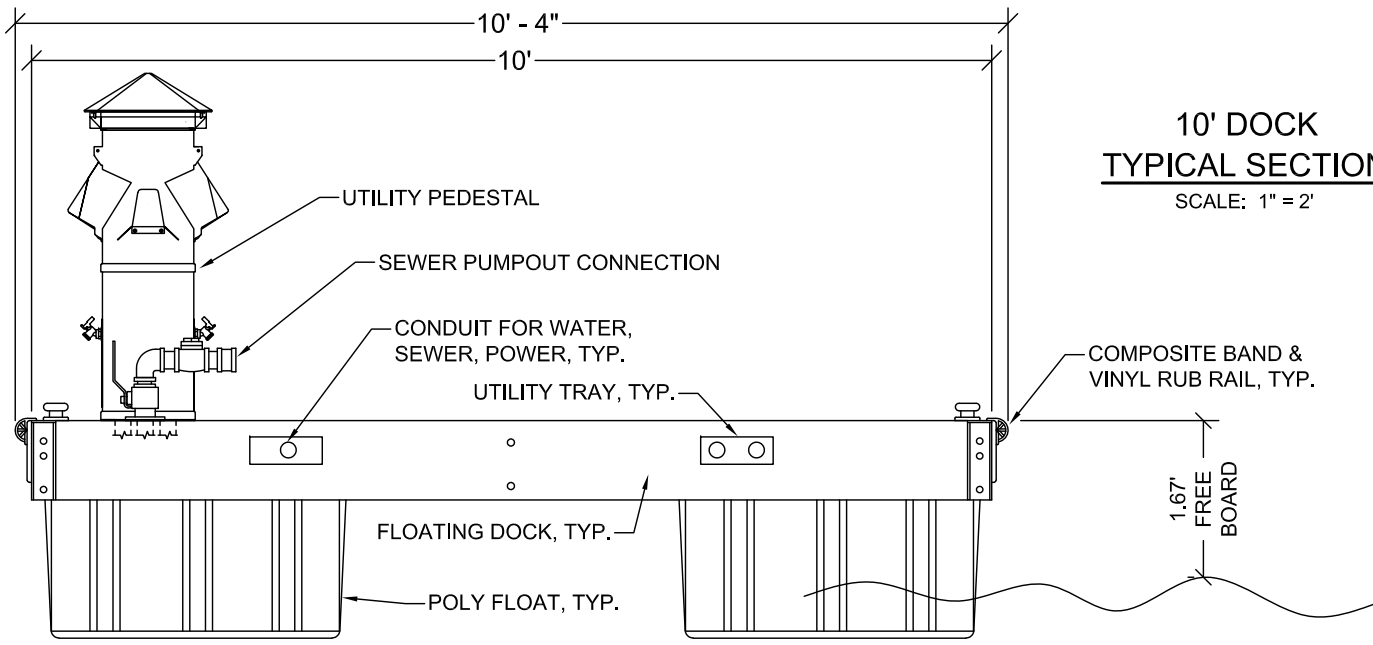
PROJECT NO: 18-0143
DRAWN BY: TCB
DESIGNED BY: TCB
SURVEYED BY: YAWN
SURVEY DATE: JAN. 2019
CHECKED BY: JMM
SCALE: 1" = 30'
DATE: MAY 30, 2019



**8' DOCK
TYPICAL SECTION**
SCALE: 1" = 2'



**10' DOCK
TYPICAL SECTION**
SCALE: 1" = 2'



SHEET 14

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DOCK CROSS SECTIONS

SAVANNAH BOATHOUSE DEVELOPMENT

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SCALE: 1" = 2'
DATE: MAY 30, 2019