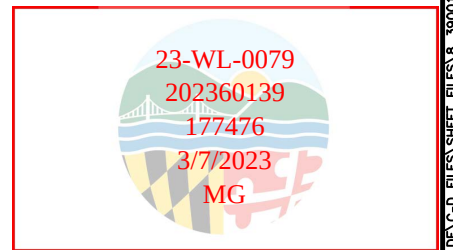




DORCHESTER COUNTY -DC M-P COORDIN-TES:
PROJECT SITE: M-P 12 GRID D-4

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PERMITTED USE NUMBER BJE051055

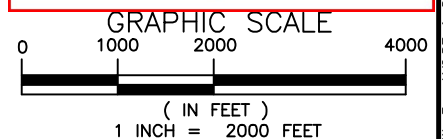


CAMBRIDGE MUNICIPAL MARINA MARINA IMPROVEMENTS AT DORCHESTER COUNTY MARYLAND

APPL. BY: CITY OF CAMBRIDGE & CAMBRIDGE YACHT CLUB

VICINITY MAP

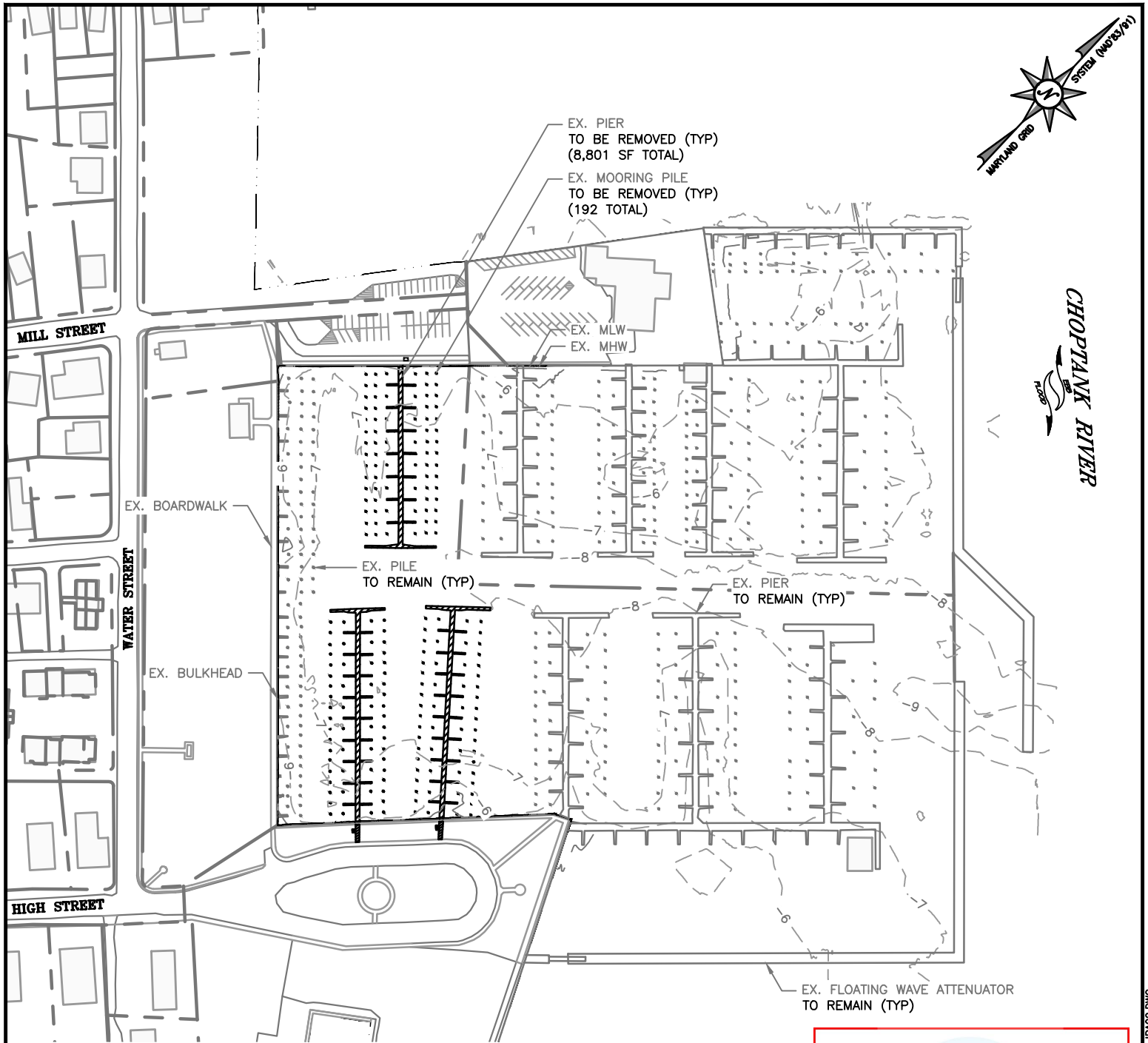
DATE: MARCH 2023 SHEET 1 OF 12



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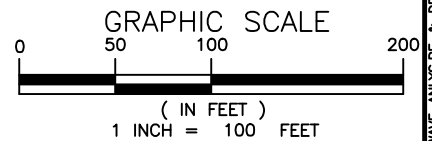
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3/7/2023
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CAMBRIDGE MUNICIPAL MARINA MARINA IMPROVEMENTS AT DORCHESTER COUNTY MARYLAND

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EXISTING CONDITIONS & DEMOLITION PLAN

DATE: MARCH 2023 SHEET 2 OF 12

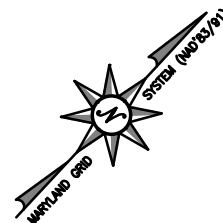


NOTE:
BASEMAP TAKEN FROM DORCHESTER COUNTY
2021 PLANIMETRICS AND 2019 IMAGERY.

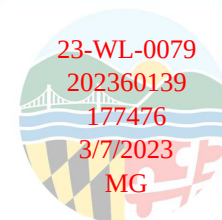
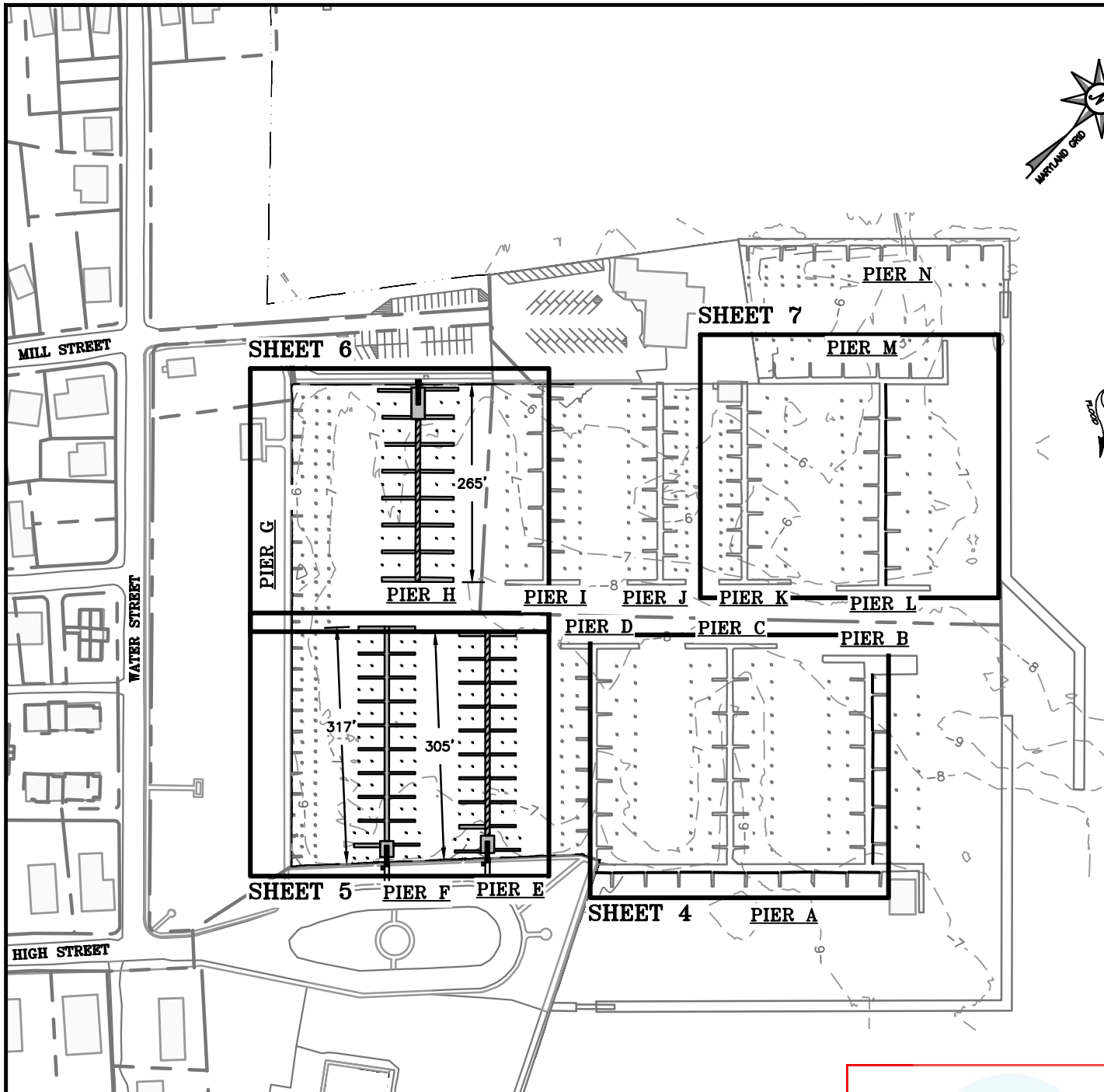


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CHOPTANK RIVER

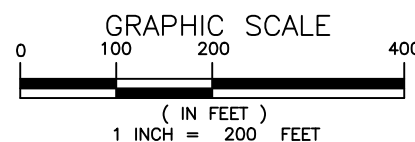


CAMBRIDGE MUNICIPAL MARINA
MARINA IMPROVEMENTS
AT
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KEY SHEET

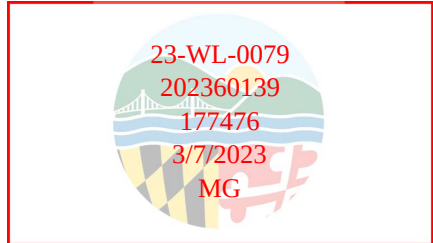
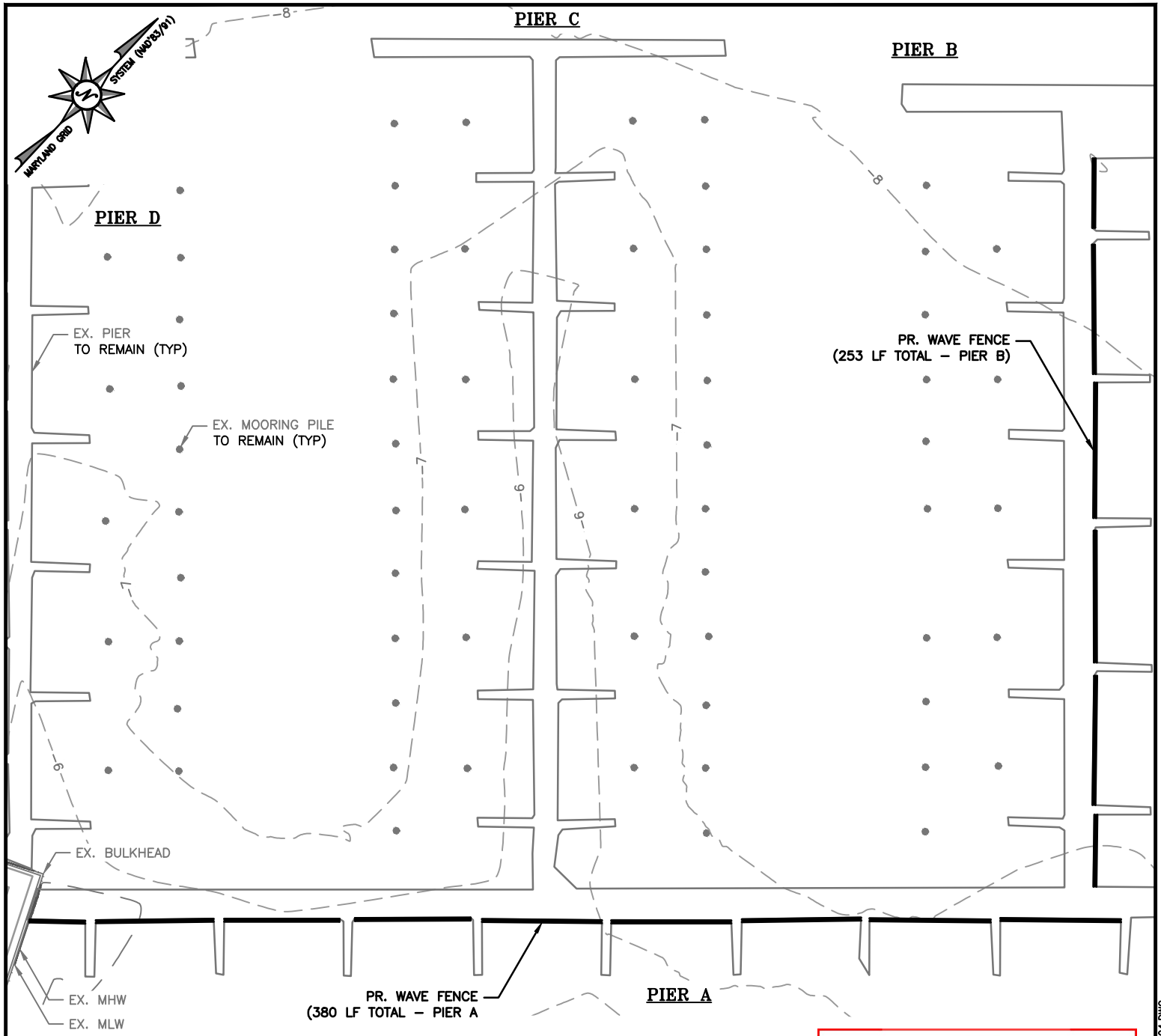
DATE: MARCH 2023 SHEET 3 OF 12



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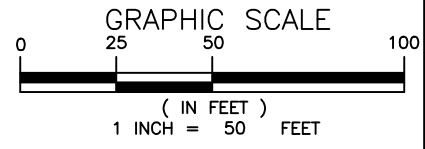


**CAMBRIDGE MUNICIPAL MARINA
MARINA IMPROVEMENTS
AT
DORCHESTER COUNTY MARYLAND**

APPL. BY: CITY OF CAMBRIDGE & CAMBRIDGE YACHT CLUB

SITE PLAN

DATE: MARCH 2023 SHEET 4 OF 12



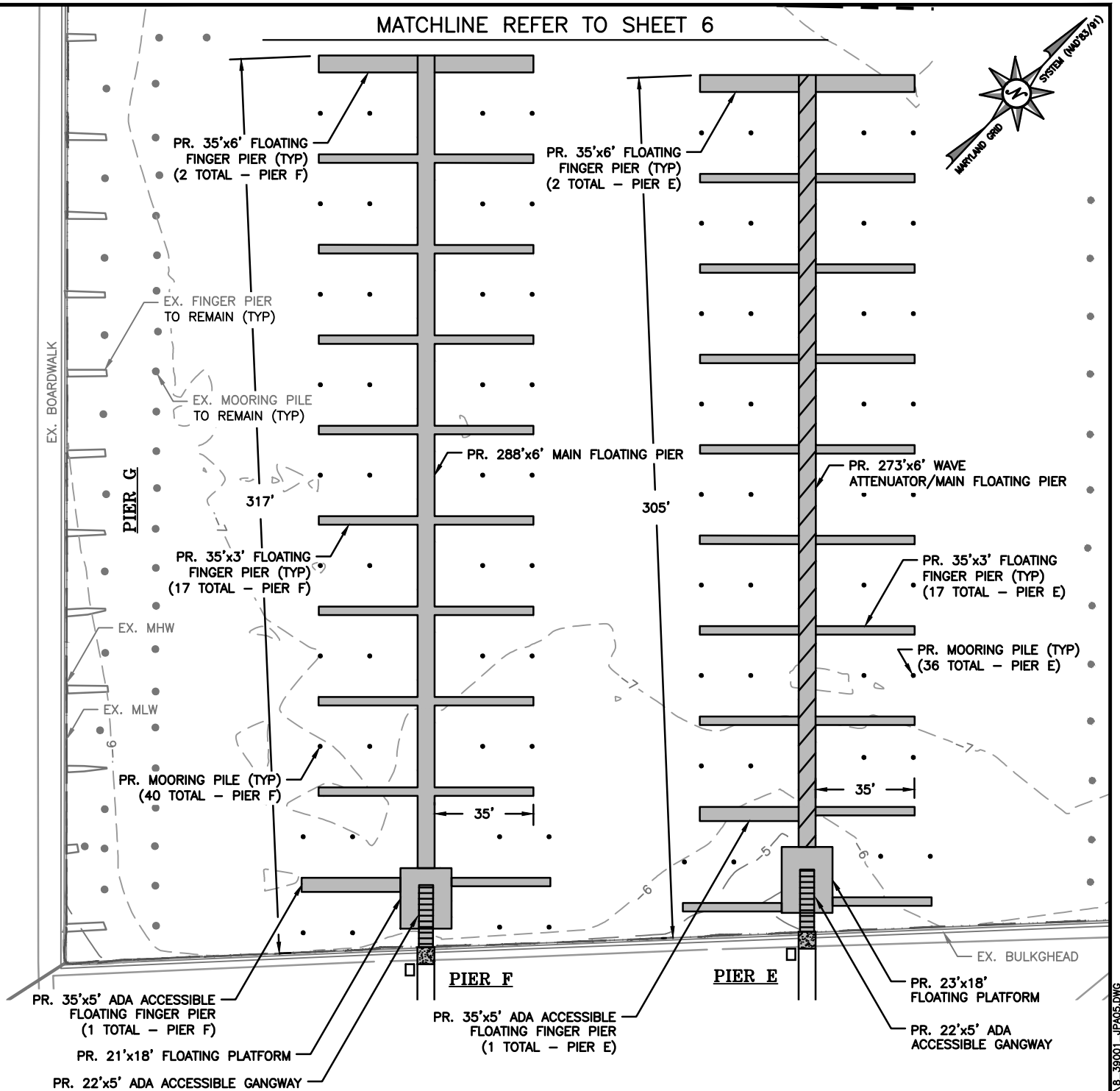
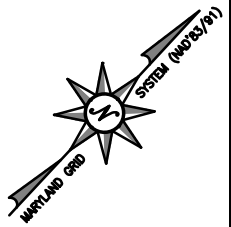
NOTE:
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2021 PLANIMETRICS AND 2019 IMAGERY.

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MATCHLINE REFER TO SHEET 6

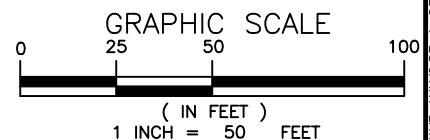
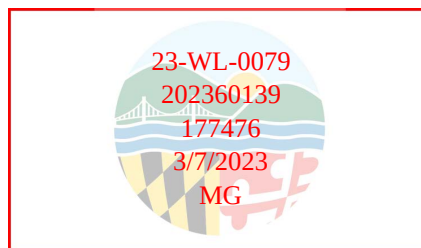


CAMBRIDGE MUNICIPAL MARINA MARINA IMPROVEMENTS AT DORCHESTER COUNTY MARYLAND

APPL. BY: CITY OF CAMBRIDGE & CAMBRIDGE YACHT CLUB

SITE PLAN

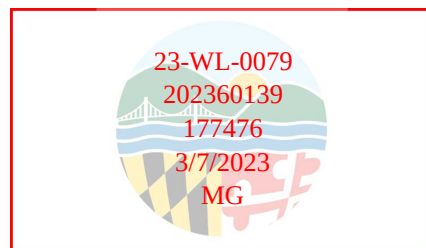
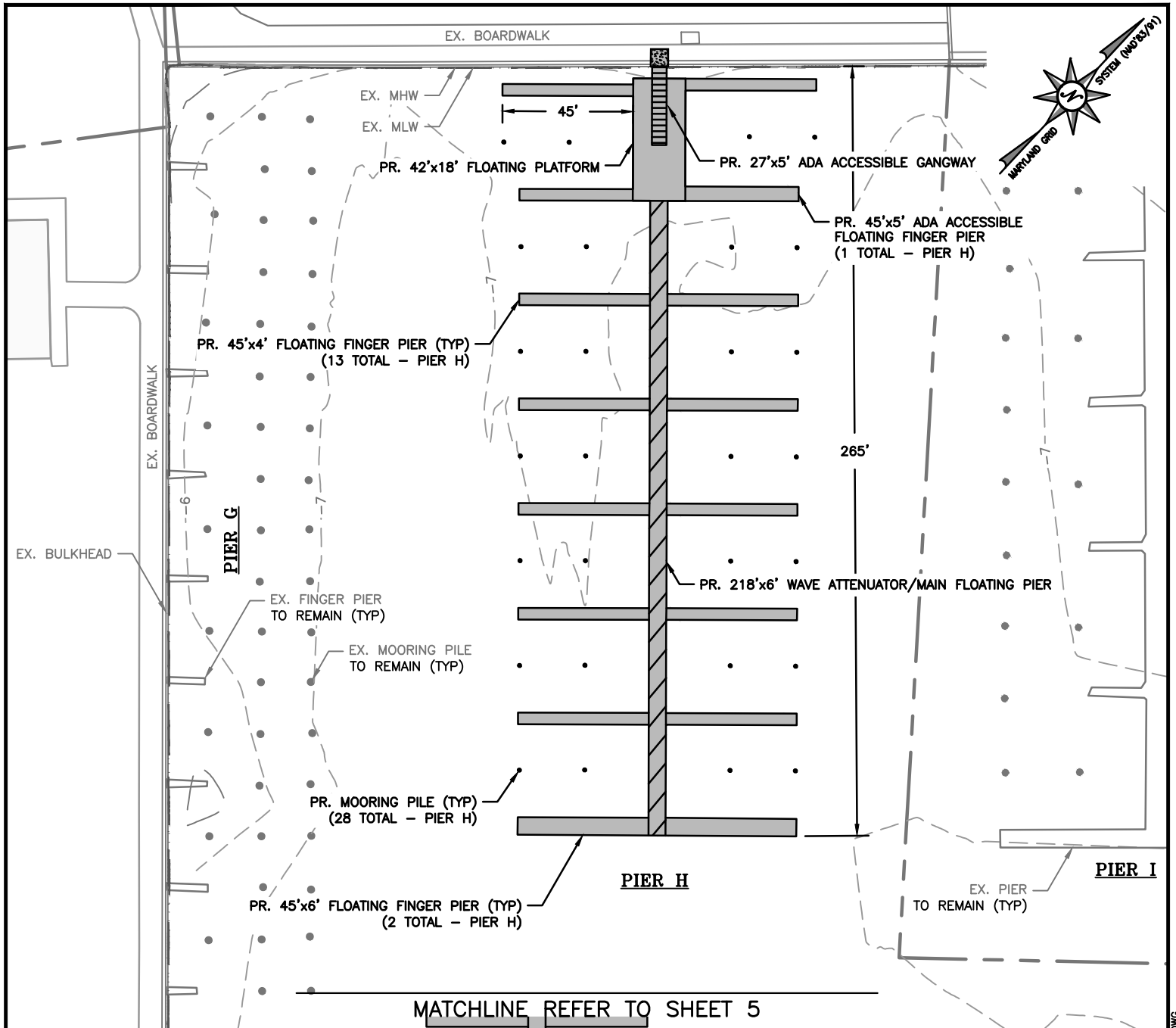
DATE: MARCH 2023 SHEET 5 OF 12



NOTE:
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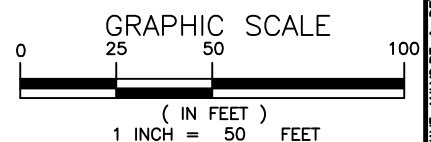


**CAMBRIDGE MUNICIPAL MARINA
MARINA IMPROVEMENTS
AT
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SITE PLAN

DATE: MARCH 2023 SHEET 6 OF 12

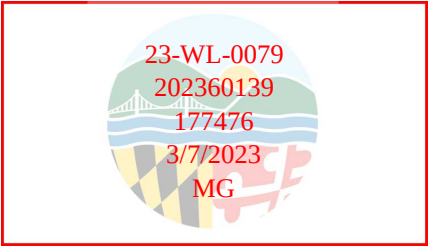
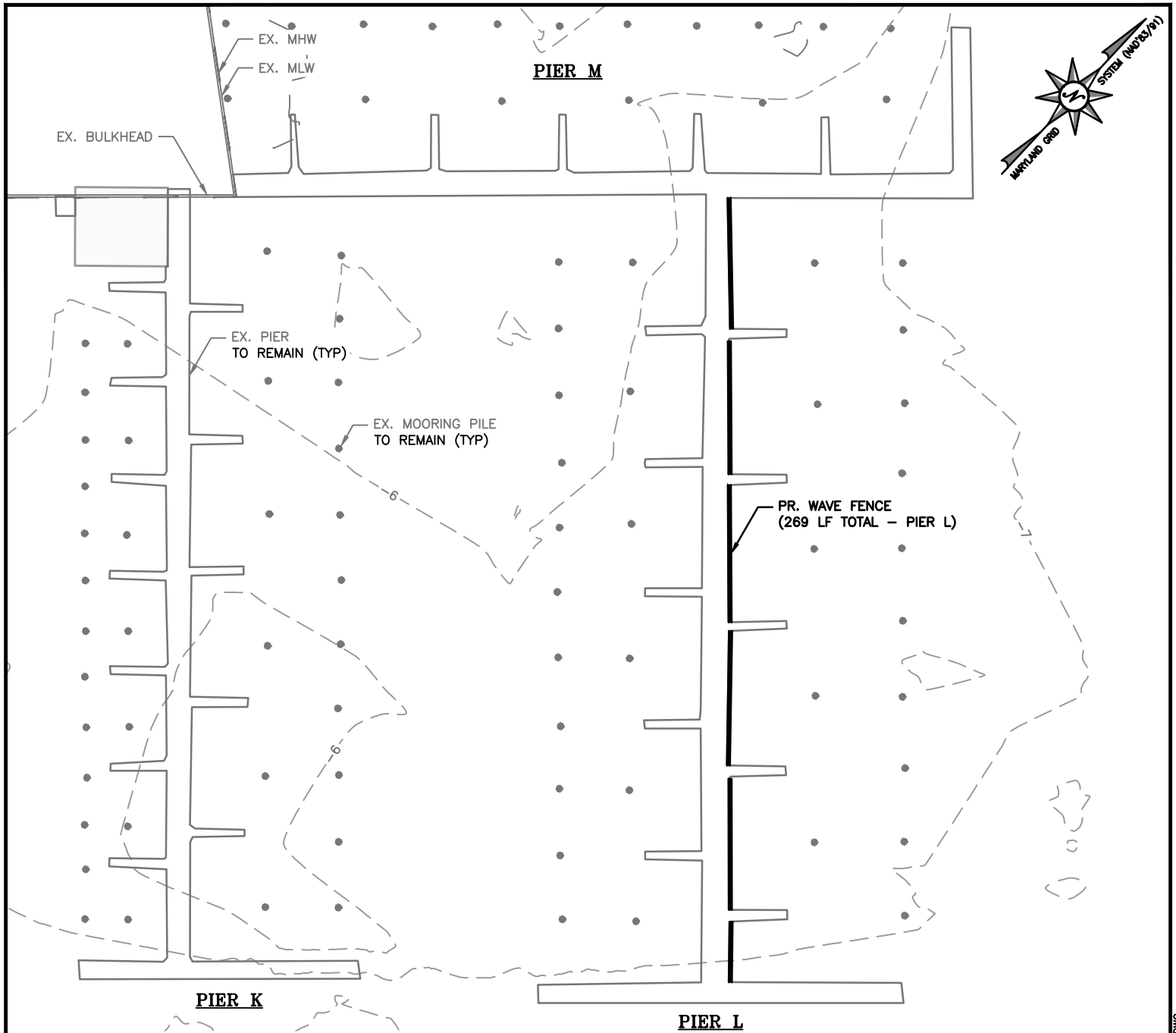


NOTE:
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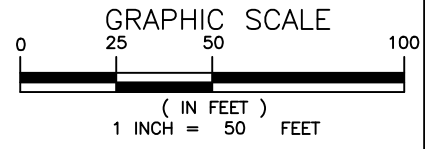


**CAMBRIDGE MUNICIPAL MARINA
MARINA IMPROVEMENTS
AT
DORCHESTER COUNTY MARYLAND**

APPL. BY: CITY OF CAMBRIDGE & CAMBRIDGE YACHT CLUB

SITE PLAN

DATE: MARCH 2023 SHEET 7 OF 12



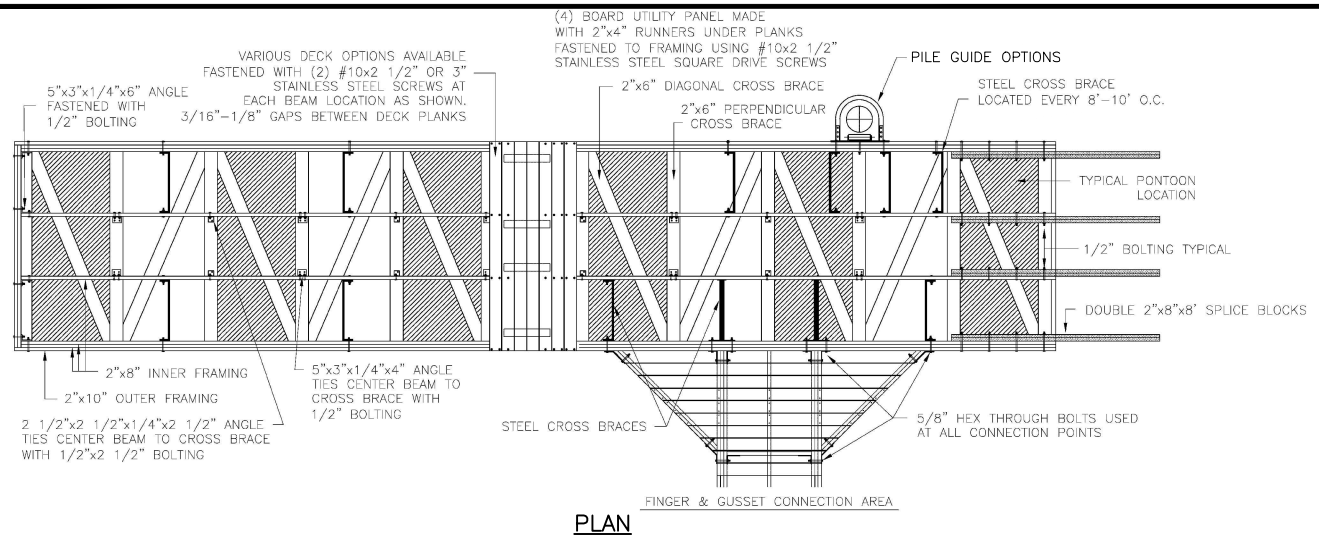
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2021 PLANIMETRICS AND 2019 IMAGERY.



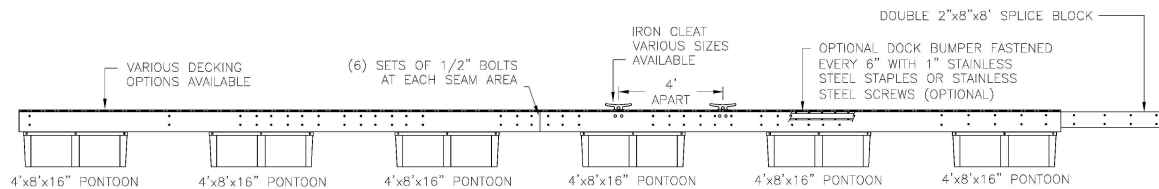
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PLAN

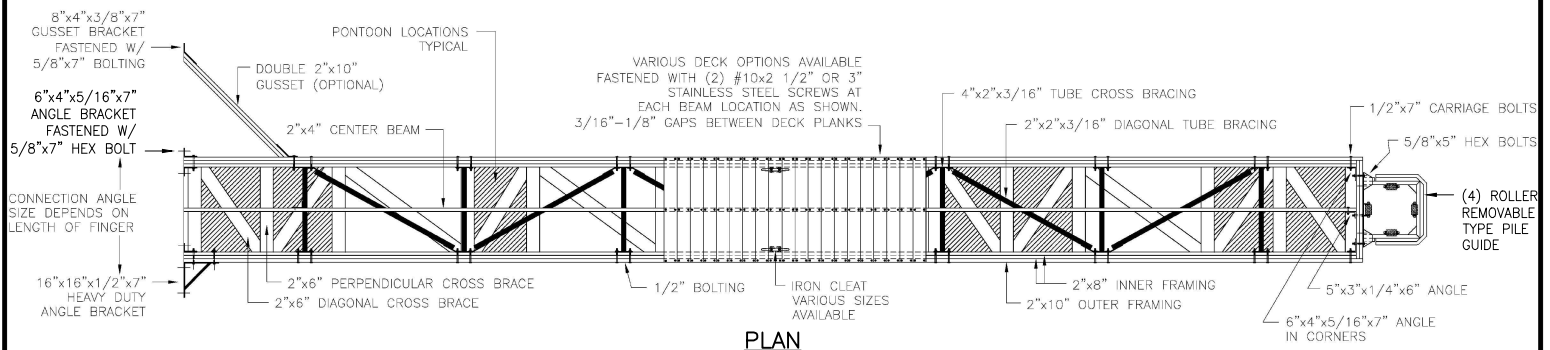


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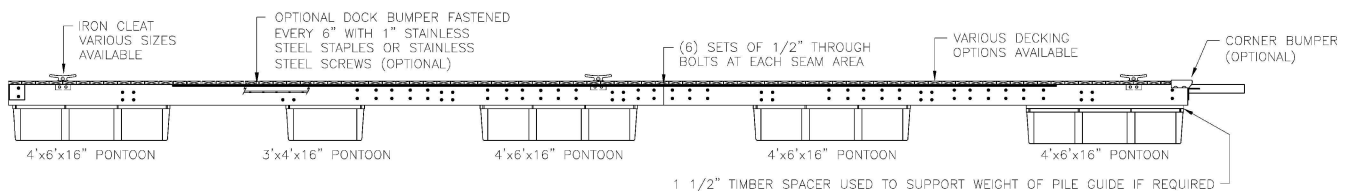
TYPICAL MAIN DOCK

SCALE: NTS

NOTE: ALL MAIN DOCK SECTIONS BUILT USING SAME CONSTRUCTION



PLAN



SECTION

TYPICAL FINGER PIER

SCALE: NTS

NOTE: ALL FINGER PIER SECTIONS BUILT USING SAME CONSTRUCTION

CAMBRIDGE MUNICIPAL MARINA
MARINA IMPROVEMENTS
AT
DORCHESTER COUNTY MARYLAND

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SITE DETAILS

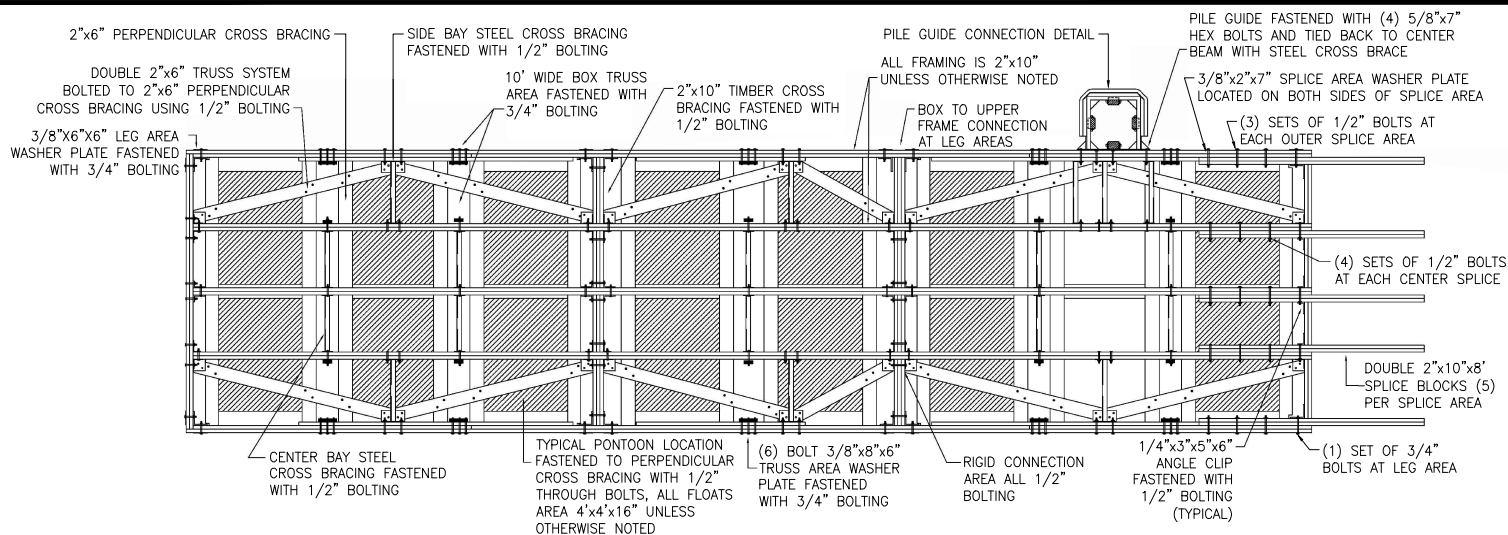
DATE: MARCH 2023 SHEET 8 OF 12

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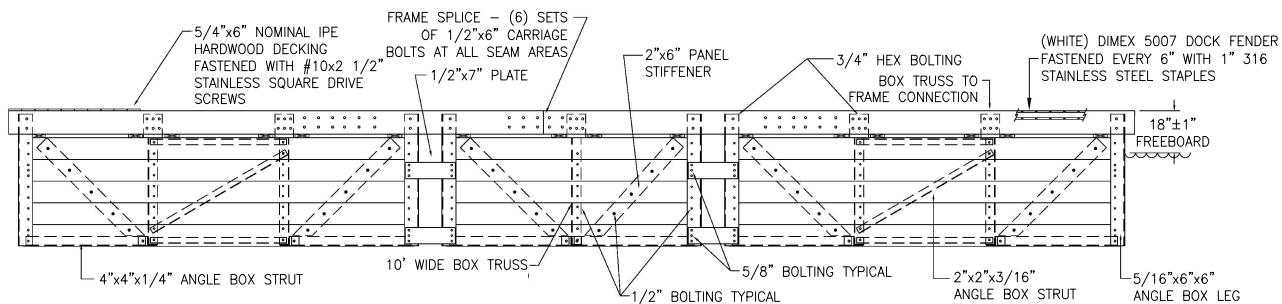


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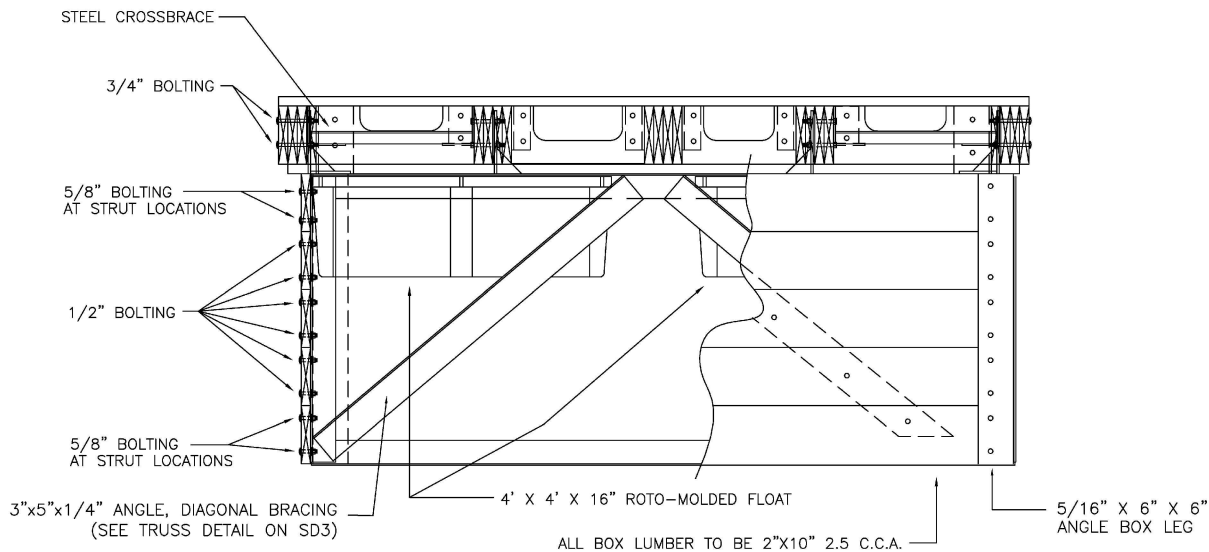
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PLAN



PROFILE



SECTION

TYPICAL WAVE ATTENUATOR

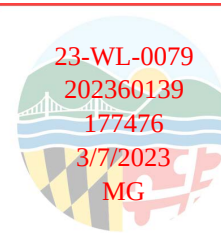
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CAMBRIDGE MUNICIPAL MARINA
MARINA IMPROVEMENTS
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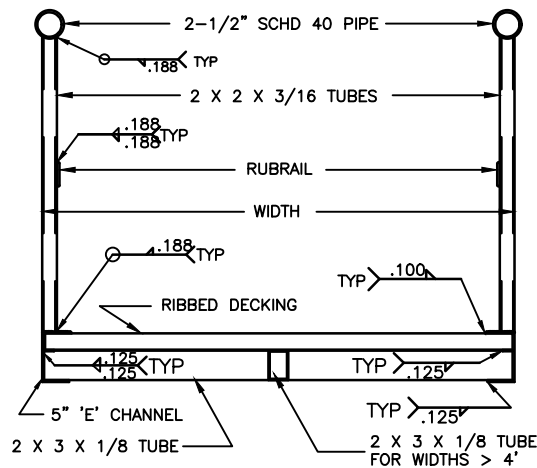
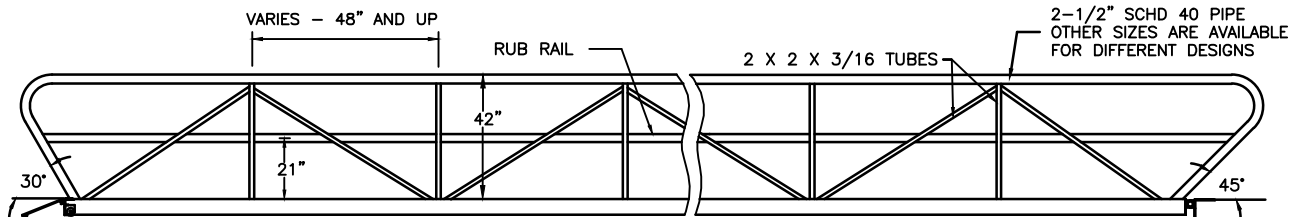
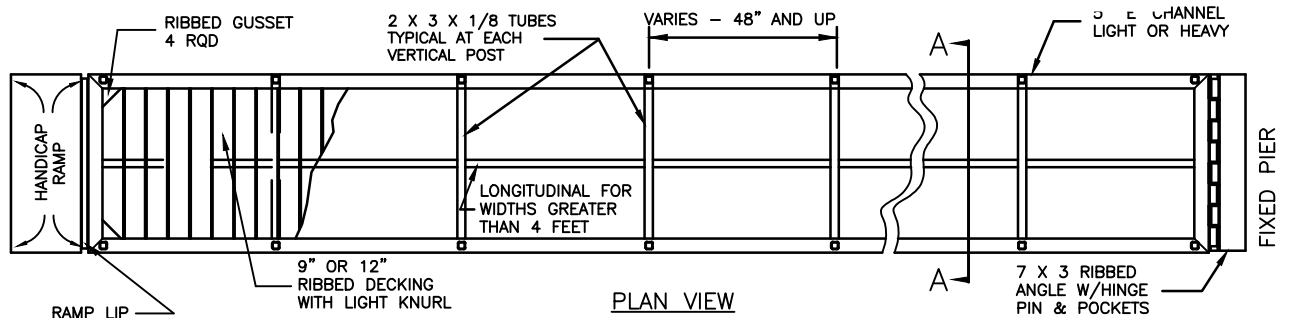
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SITE DETAILS

DATE: MARCH 2023 SHEET 9 OF 12



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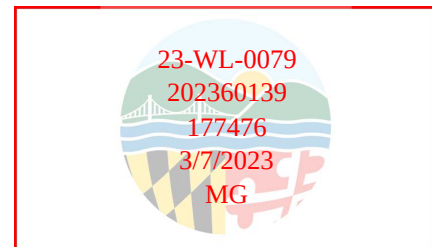
TYPICAL GANGWAY DETAILS
SCALE: NTS

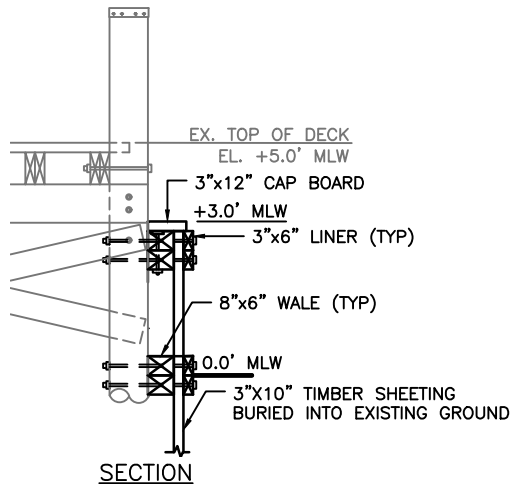
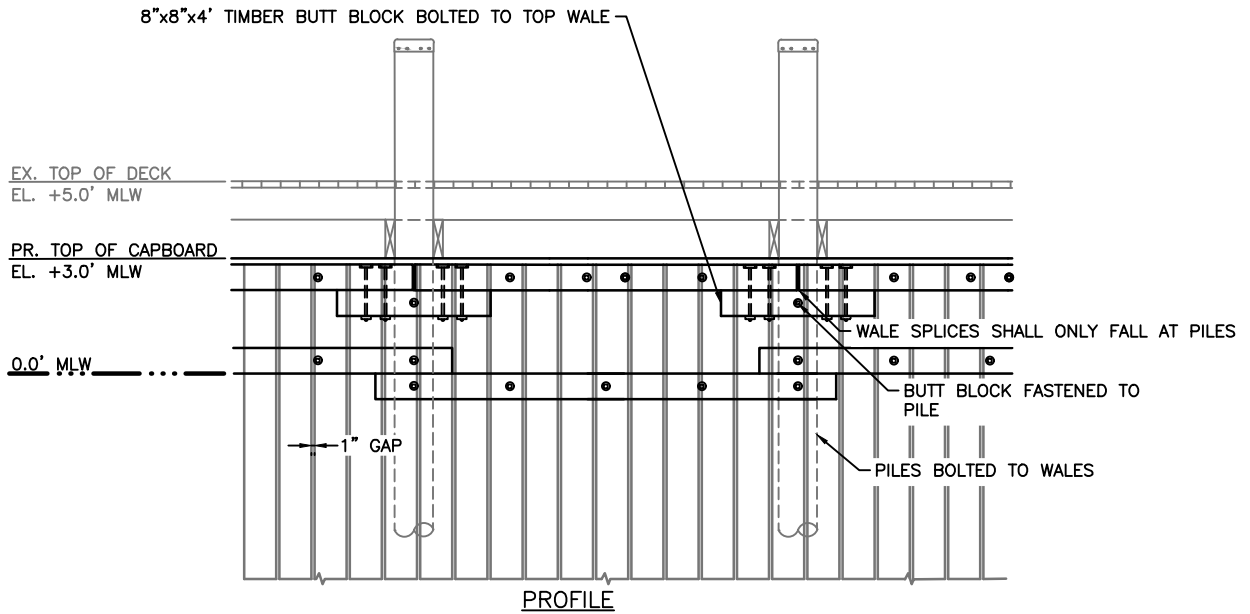
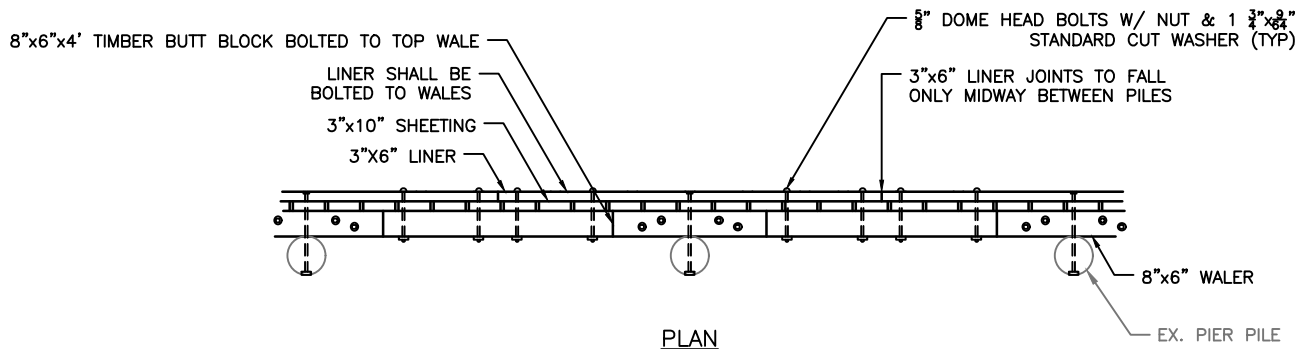
**CAMBRIDGE MUNICIPAL MARINA
MARINA IMPROVEMENTS
AT
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SITE DETAILS

DATE: MARCH 2023 SHEET 10 OF 12





TYPICAL WAVE FENCE DETAIL

SCALE: NTS

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PROJECT SUMMARY

AREA OF PR. STRUCTURES OVER THE WATER TO BE REMOVED

PIER: 8,801 SF

MOORING PILES: 192

AREA OF PR. STRUCTURES OVER THE WATER TO BE CONSTRUCTED

14" TIMBER WAVE FENCE - 1,083 SF (902 LF) TOTAL

PIER A (380'x1.2') - 456 SF

PIER B (253'x1.2') - 304 SF

PIER L (269'x1.2') - 323 SF

PIER E

18' WIDE FLOATING PLATFORM (23'x18') - 414 SF

6' WIDE WAVE ATTENUATOR/MAIN FLOATING PIER (273'x6') - 1,638 SF

(2) 35' FLOATING FINGER PIER (35'x6') - 420 SF

(17) 35' FLOATING FINGER PIER (35'x3') - 1,785 SF

(1) 35' ADA ACCESSIBLE FLOATING FINGER PIER (35'x5') - 175 SF

TOTAL "PIER E" FOOTPRINT - 4,432 SF

MOORING PILE - 36

ADA-ACCESSIBLE GANGWAY (22'x5') - 110 SF

PIER F

18' WIDE FLOATING PLATFORM (21'x18') - 378 SF

6' WIDE MAIN FLOATING PIER (288'x6') - 1,728 SF

(2) 35' FLOATING FINGER PIER (35'x6') - 420 SF

(17) 35' FLOATING FINGER PIER (35'x3') - 1,785 SF

(1) 35' ADA ACCESSIBLE FLOATING FINGER PIER (35'x5') - 175 SF

TOTAL "PIER F" FOOTPRINT - 4,486 SF

MOORING PILE - 40

ADA-ACCESSIBLE GANGWAY (22'x5') - 110 SF

PIER H

18' WIDE FLOATING PLATFORM (42'x18') - 756 SF

6' WIDE WAVE ATTENUATOR/MAIN FLOATING PIER (218'x6') - 1,308 SF

(2) 45' FLOATING FINGER PIER (45'x6') - 540 SF

(13) 45' FLOATING FINGER PIER (45'x4') - 2,340 SF

(1) 45' ADA ACCESSIBLE FLOATING FINGER PIER (45'x5') - 225 SF

TOTAL "PIER H" FOOTPRINT - 5,169 SF

MOORING PILE - 28

ADA-ACCESSIBLE GANGWAY (27'x5') - 135 SF

IMPACT SUMMARY

TOTAL PROPOSED IMPACT = 15,170 SF (0.35 ACRES)

TOTAL AREA OF IMPACT FROM MHW INTO TIDAL WATERS = 15,170 SF (0.35 ACRES)

TOTAL AREA OF IMPACT TO SHALLOW WATER HABITAT = 0 SF (0.00 ACRES)

TOTAL AREA OF IMPACT TO TIDAL WETLANDS = 0 SF (0.00 ACRES)

NOTES

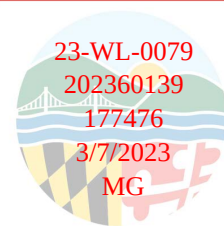
1. BATHYMETRIC SURVEY PERFORMED BY BAYLAND CONSULTANTS & DESIGNERS, INC. ON JANUARY 12, 2022.
2. CONTOURS ARE IN FEET AND REFER TO MLW.
3. TIDAL RANGE ~1.62 FEET.
4. THESE ARE PERMIT DRAWINGS ONLY AND SUBJECT TO CHANGE DURING THE PERMIT PROCESS. DESIGN DRAWINGS ARE TO BE PREPARED SEPARATELY.

CAMBRIDGE MUNICIPAL MARINA MARINA IMPROVEMENTS AT DORCHESTER COUNTY MARYLAND

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SITE NOTES

DATE: MARCH 2023 SHEET 12 OF 12



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