Modification of the support bullworks underneath Ramp #2 and Ramp #3 of our Mackinac Island Dock to accommodate the lower water levels going into the 2024 navigational season.

Ramp #2:

Picture 1 – cut out main I-Beam under the ramp and reinstall 2 foot lower than previous height.

Picture 2 – cut out perpendicular I-Beam, install new vertical column to support existing cross beam, and reinstall perpendicular I-Beam 2 foot lower than previous height.

Ramp #3:

Picture 3 – cut out main I-Beam under the ramp and reinstall 2 feet lower than previous height.

Picture 4 – cut out nearest perpendicular I-Beam, installing new vertical column to support existing cross beam, and reinstall perpendicular I-Beam 2 foot lower than previous height.

These modifications were vetted and designed by our structural engineers at OHM in Petoskey, and the blueprints are included.

Materials to be transported include plasma torches and welders, chains and cribbing, 12 ft metal skif for under dock work and any additional steel beams that may be required. It is our intention to contain our materials to our dock and immediate vicinity of the ramp we are currently working on.

These modifications will ensure that our vessels can continue to conduct business with these lower water levels.

File No. <u>C24. 014. 017(H)</u>

Date 3-26-24

Initials\_\_\_\_\_







Ramp 2 Picque 1

File No C24-014-017(4)

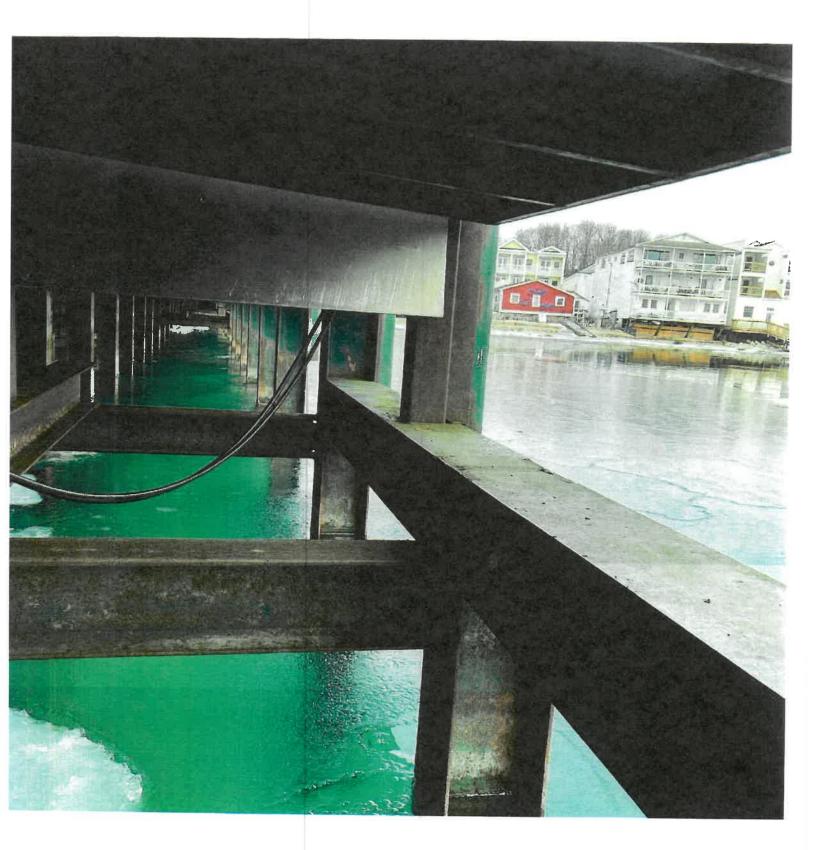
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RAMP 2 PICTURE 2



RAMP 3 PICTURE 3



RAMP 3 PICTURE 4

## Legal Description:

LEASED FROM D.N.R. FORMER NO. 940-014-00 BUILDING ON LEASED LAND ISHEPLER DOCK) DESC AS COMM AT THE NW COR OF LOT 139 ASSESSOR'S PLAT NO.3 TH S. 76 DEG 1550°E 51.00 FT TO TH POB TH S. 76 DEG 3700°E 83.00 FT TH N.73 DEG 2300°E 68.84 FT TH S. 76 DEG 3700°E 331.15 FT TH S. 13 DEG 1100°W 78.00 FT TH N.76 DEG 49'00°W 470.00 FT TH N.06 DEG 14'40°E 45.10 FT TO THE POB



File No. C24.014.017(H)

Exhibit E

Date 3.26.24

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