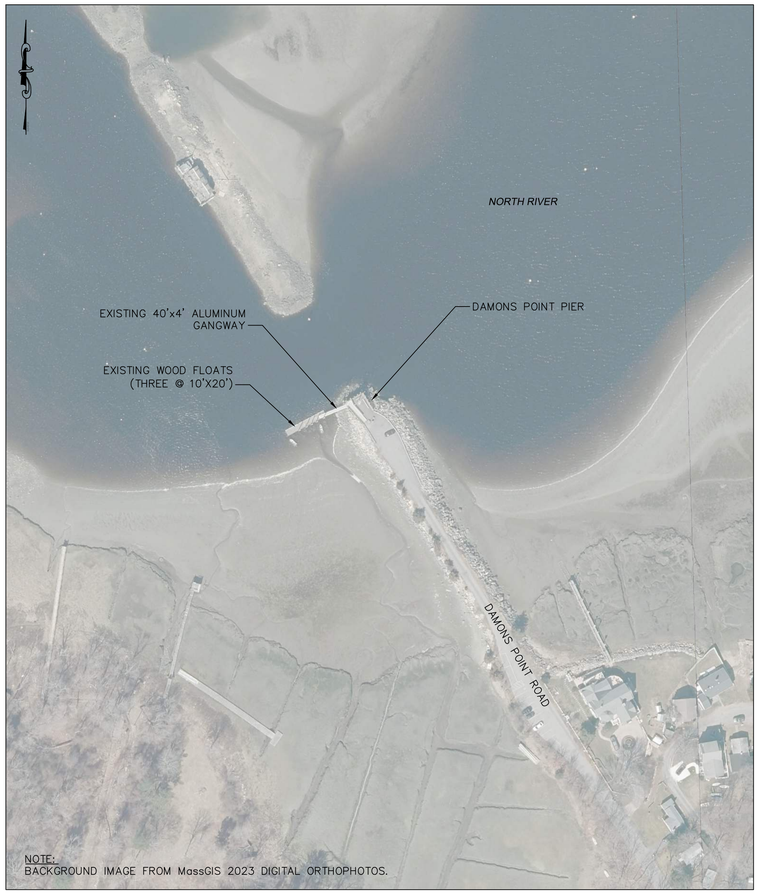
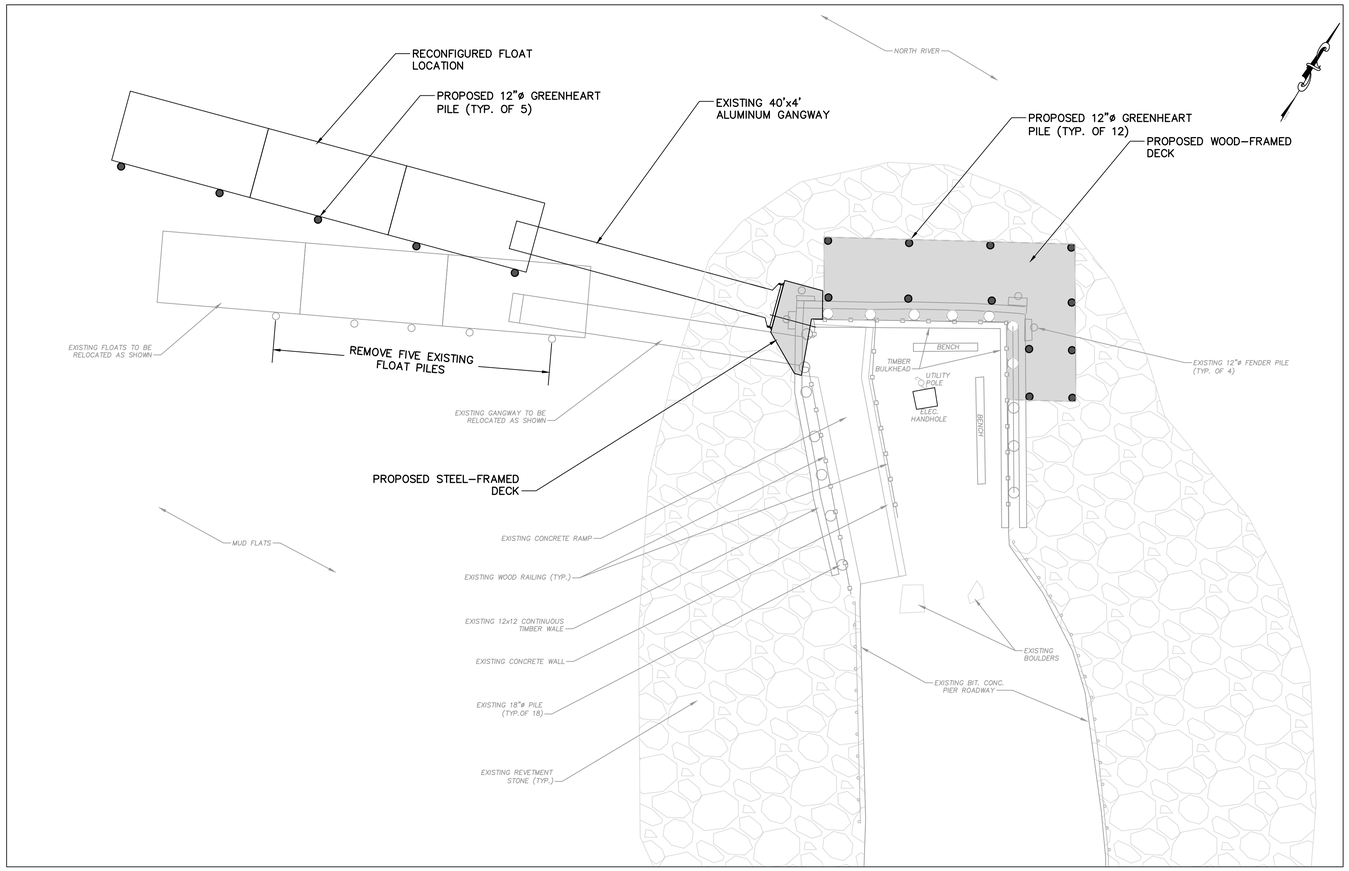


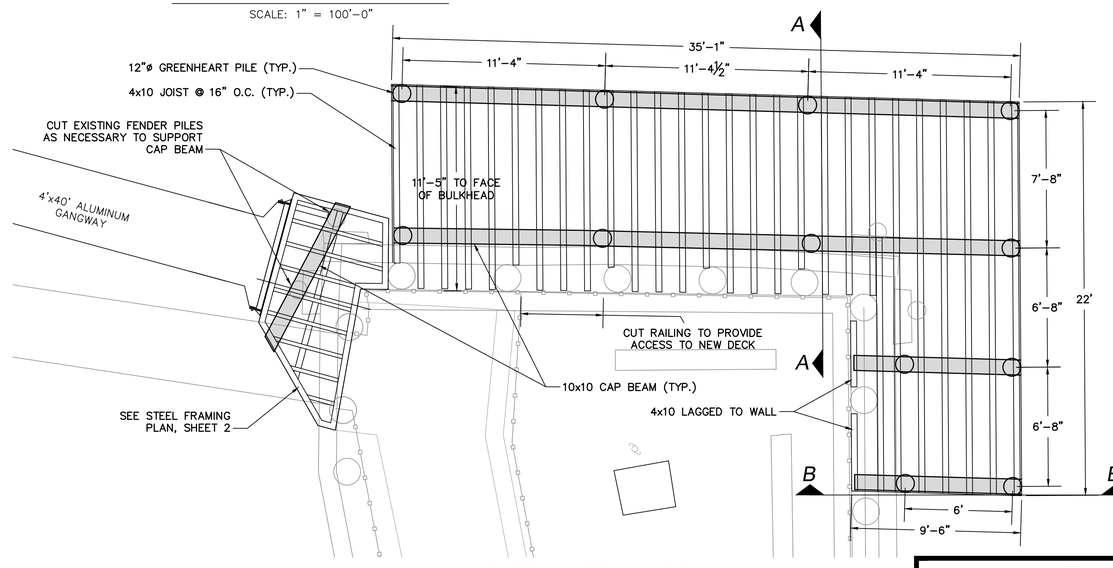
AERIAL PHOTOGRAPH PLAN

SCALE: 1" = 100'-0"



OVERALL PLAN

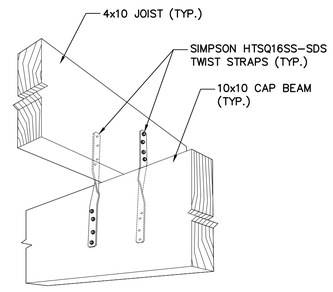
SCALE: 1" = 10'-0"



OVERALL FRAMING PLAN

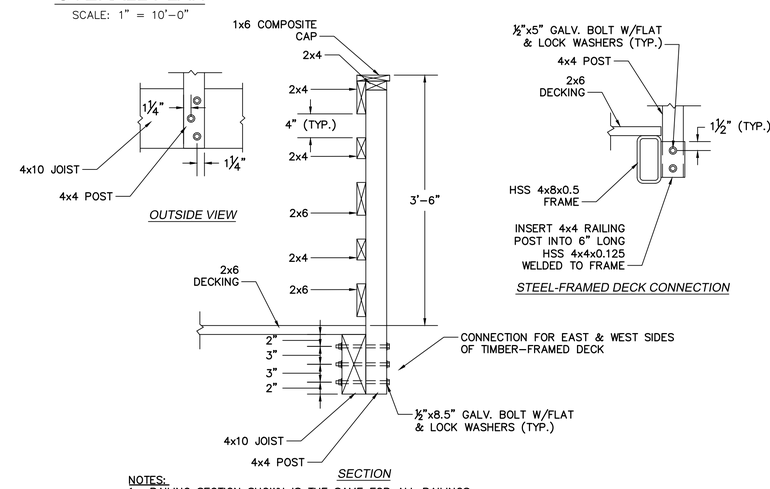
SCALE: 1/4" = 1'-0"

1/4"=1'-0" 2 0 2 4 6 8 10



JOIST-BEAM CONNECTION DETAIL

NOT TO SCALE



NOTES:
1. RAILING SECTION SHOWN IS THE SAME FOR ALL RAILINGS.
2. FOR NORTH SIDE, KEEP OUTSIDE FACE OF 4x4 POST EVEN WITH END OF JOIST & BOLT TO 4x10 JOISTS PARALLEL TO RAILING.
3. POST SPACING SHALL BE FOUR FEET ON CENTER, CORNERS SHALL MATCH EXISTING RAILING.

RAILING DETAILS

SCALE: 1" = 1'-0"

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PGB ENGINEERING LLC
COMMONWEALTH OF MASSACHUSETTS
PATRICK G. BRENNAN
CIVIL
No. 41489
REGISTERED PROFESSIONAL ENGINEER
DATE: OCTOBER 21, 2026

PGB ENGINEERING, LLC
MARSHFIELD, MASSACHUSETTS

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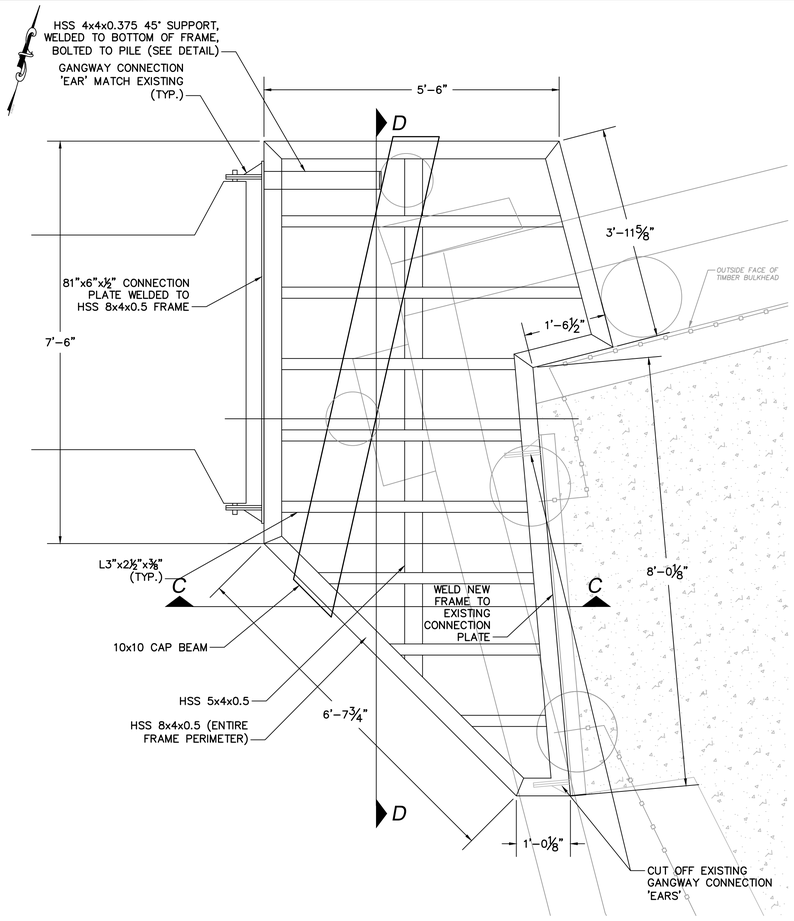
DEPARTMENT OF THE HARBORMASTER
MARSHFIELD, MASSACHUSETTS

DAMONS POINT PEIR IMPROVEMENTS

PROPOSED IMPROVEMENTS
PLANS & DETAILS

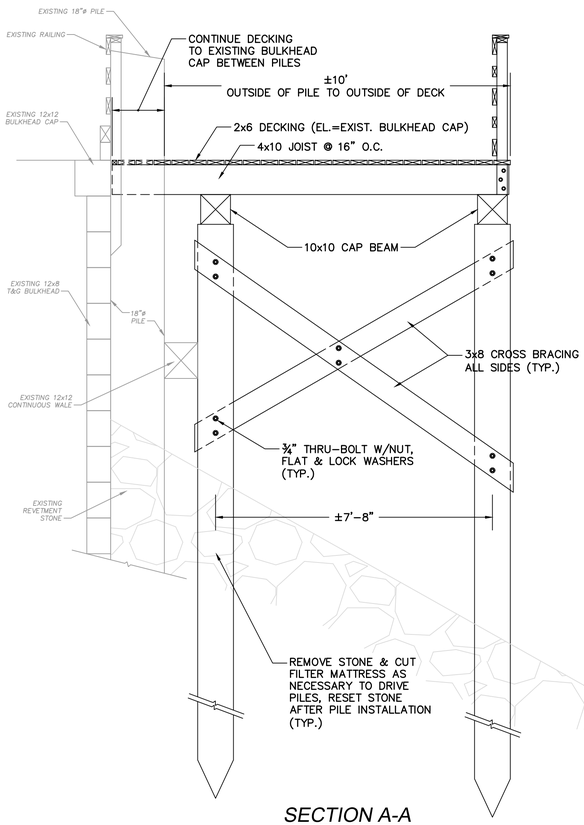
CIVIL

SHEET
1 OF 3



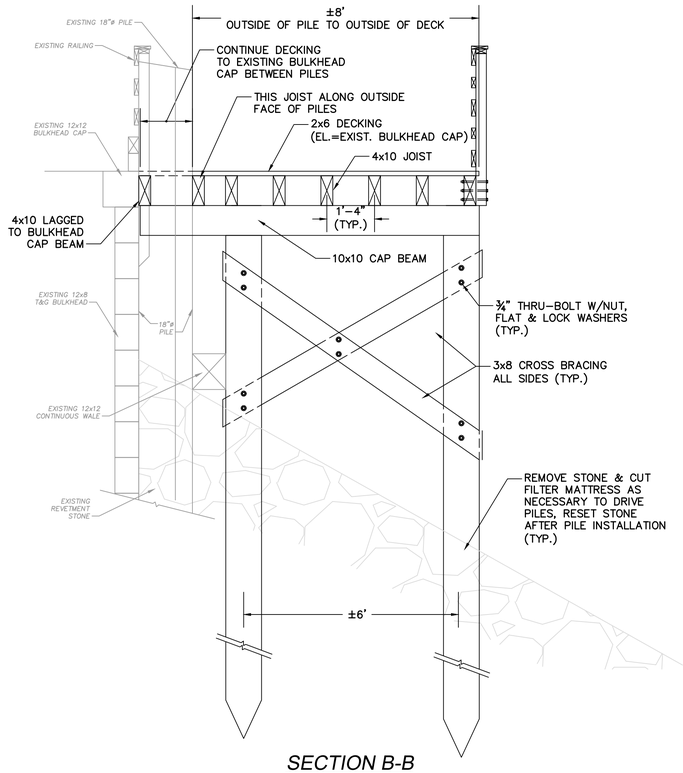
STEEL FRAMING PLAN

SCALE: 3/4" = 1'-0"



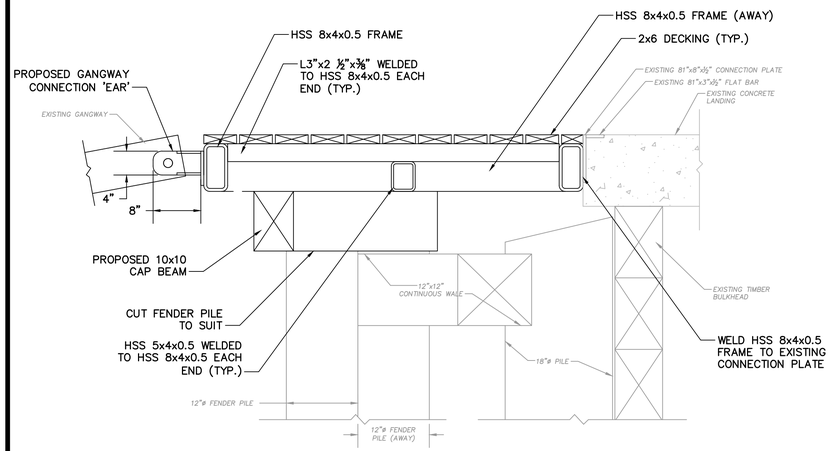
SECTION A-A

SCALE: 1/2" = 1'-0"



SECTION B-B

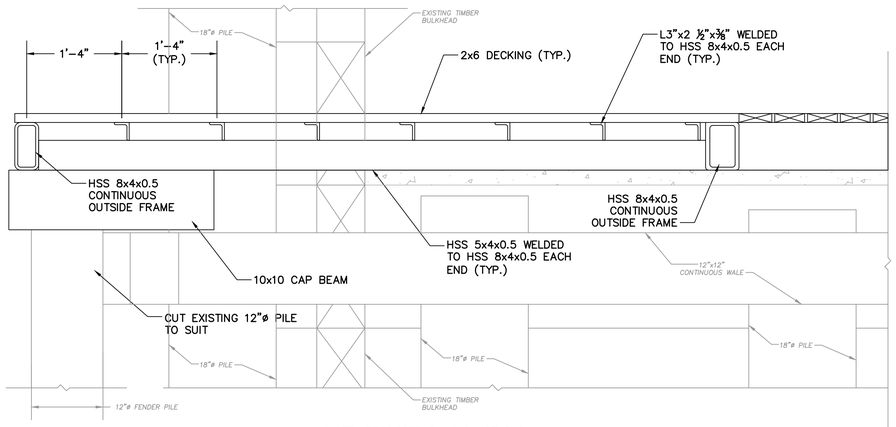
SCALE: 1/2" = 1'-0"



NOTE: PROPOSED RAILING NOT SHOWN.

SECTION C-C

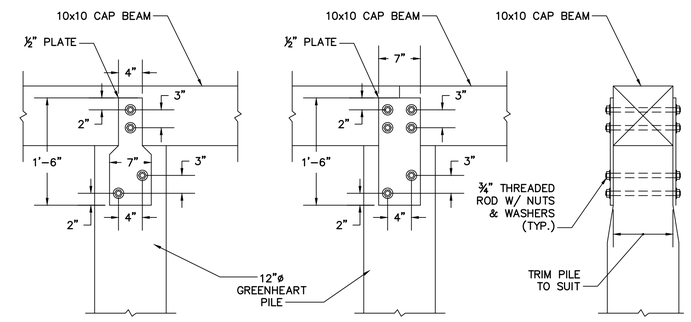
SCALE: 1" = 1'-0"



NOTE: PROPOSED RAILING NOT SHOWN.

SECTION D-D

SCALE: 1" = 1'-0"



THRU BEAM ELEVATION | BEAM SPLICE ELEVATION | SECTION

PILE CAP DETAILS

SCALE: 1" = 1'-0"

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COMMONWEALTH OF MASSACHUSETTS
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CIVIL
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PGB ENGINEERING, LLC
MARSHFIELD, MASSACHUSETTS

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DEPARTMENT OF THE HARBORMASTER
MARSHFIELD, MASSACHUSETTS

DAMONS POINT PEIR IMPROVEMENTS

PROPOSED IMPROVEMENTS
PLAN, SECTIONS & DETAILS

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2 OF 3

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OVERALL VIEW LOOKING NORTH



EXISTING GANGWAY



NE CORNER FENDER PILES





NORTH SIDE GANGWAY CONNECTION







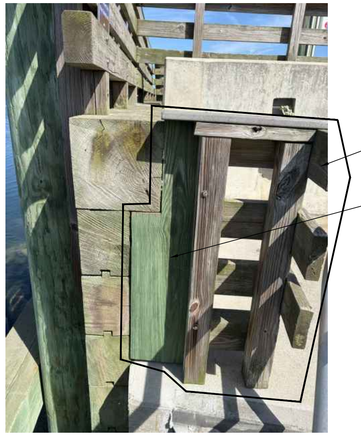
NE CORNER FENDER PILES



GANGWAY CONNECTION



NORTH FACE FROM NW CORNER





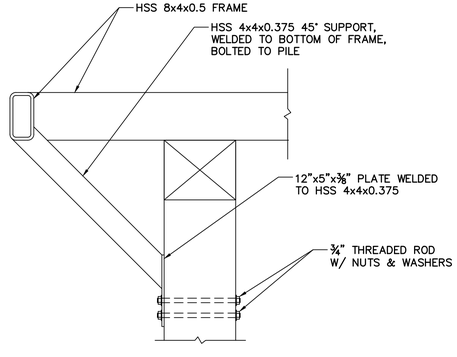
SOUTH SIDE GANGWAY CONNECTION



WEST FACE FROM NW CORNER



VIEW UNDER GANGWAY CONNECTION



45° SUPPORT DETAIL

SCALE: 1" = 1'-0"

NOTES:

1. WOOD PILES SHALL BE GREENHEARTS (CHLOROCARDIUM RODIEI).
2. THE TOP OF THE FLOAT PILES SHALL BE WRAPPED WITH TWO STAINLESS STEEL STRAPS AND FITTED WITH UV RESISTANT WHITE CONE PILE CAPS. FLOAT PILES SHALL BE FORTY-FEET IN LENGTH (MIN.), DRIVEN TO REFUSAL AND THE TOPS REMOVED TO EL. 16.
3. DECK SUPPORT PILES SHALL BE THIRTY-FIVE FEET IN LENGTH, DRIVEN TO REFUSAL OR TIP ELEVATION OF -16.
4. ALL WOOD BEAMS AND JOISTS SHALL BE CCA TREATED TO 2.5 PCF.
5. ALL STEEL SHAPES, PLATES AND HARDWARE SHALL BE HOT-DIPPED GALVANIZED.
6. DECKING ON WOOD-FRAMED DECKS SHALL BE FASTENED WITH 3" STAINLESS STEEL SQUARE DRIVE SCREWS.
7. DECKING ON STEEL-FRAMED DECK SHALL BE FASTENED WITH 5/16" GALVANIZED CARRIAGE BOLTS WITH NUTS, FLAT AND LOCK WASHERS.

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MARSHFIELD, MASSACHUSETTS

DAMONS POINT PEIR IMPROVEMENTS

PROPOSED IMPROVEMENTS
PHOTOS, DETAIL & NOTES

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3 OF 3