GENERAL NOTES:

MATERIALS

1. SPIRAL WELDED STEEL PIPE: TO DIAMETERS AND WALL THICKNESS AS INDICATED, PLAIN ENDS, TO ASTM A252-10, GRADE 3 OR ASTM A5000 GRADE C.
2. HOLLOW STRUCTURAL STEEL SECTIONS: TO CSA G40.20-13/G40.21-13, GRADE 350W, CLASS C OR ASTM A5000 GRADE C.
3. STEEL PLATES, ANGLES, RODS AND PINS: TO CSA G40.20-13/G40.21-13, GRADE 300W.
4. GALVANIZED BOLTS AND NUTS FOR TIMBER AND MOORING CLEAT CONNECTIONS TO ASTM A307.
5. BOLTS, NUTS AND WASHER FOR STRUCTURAL STEEL CONNECTIONS TO ASTM A193 B7.
6. STAINLESS STEEL SCREWS FOR TIMBER DECKING: TO AISI TYPE 305.
7. POLYURETHANE COMPOUND FOR BUSHINGS TO DUROMETER 75D.
8. CHAIN: TO NACM, GRADE 70, WORKING LOAD 3,000 KG. SHACKLE TO EXCEED MINIMUM BREAKING FORCE OF CHAIN. PROVIDE SUFFICIENT CHAIN LENGTH FOR A MINIMUM OF 1 METRE EXTENDING BEYOND THE CHAIN CONNECTION ELEMENT ON THE FLOATING DOCK ONCE FULLY ADJUSTED.
9. TIMBER: TO NLGA STANDARD GRADING RULES FOR CANADIAN LUMBER, SPECIES AND GRADE CATEGORY AS FOLLOWS: DECKING AND FASCIA: PRESSURE TREATED, S-P-F "NO. 2" OR BETTER, STRUCTURAL JOISTS AND PLANKS, S4S. STRINGERS: PRESSURE TREATED, S-P-F "NO. 2" OR BETTER, BEAMS AND STRINGERS, S4S.

WELDING

A. WELDING IN STEEL: IN ACCORDANCE WITH CSA W59-03. ALL POINTS OF CONTACT TO BE WELDED WITH A 4 MM FILLET WELD UNLESS OTHERWISE NOTED. ELECTRODES TO BE E49XX.
B. WELDING IN ALUMINUM: IN ACCORDANCE WITH CSA W59.2. WELD SIZES AS INDICATED. ELECTRODES TO BE 4043.
C. DO NOT DEVIATE THE SIZE, LENGTH AND LOCATION OF WELDS FROM DETAILS SHOWN ON DRAWINGS.
D. WELD METAL TO BE SOUND THROUGHOUT WITH NO POROSITY OR CRACKS ON THE SURFACE OF ANY WELD OR WELD PASS.
E. ENSURE COMPLETE FUSION BETWEEN THE WELD METAL AND THE BASE METAL AND BETWEEN SUCCESSIVE PASSES THROUGHOUT THE JOINT.
F. FELDS SHALL BE FREE FROM OVERLAP AND THE BASE METAL FREE FROM UNDERCUTTING.
G. FILL ALL CRATERS TO THE FULL CROSS SECTION OF THE WELDS.
H. FILL AND GRIND TO PROFILE ANY CRATERS AT THE EXTREME ENDS OF FILLET WELDS.
I. GRIND FLUSH ALL BUTT WELDS.

Kehoe

MARINE CONSTRUCTION

REV	DESCRIPTION	DATE
3	AS PER CRCA COMMENTS	12/20/2024
2	AS PER CRCA COMMENTS	11/27/2024
1	AS PER TOWNSHIP COMMENTS	11/18/2024
0	-	-

THIRD ANGLE PROJECTION

DRAWING :

IVY LEA SHORE DOCK PROPOSAL PLAN

CLIENT: IVY LEA MANAGEMENT INC.

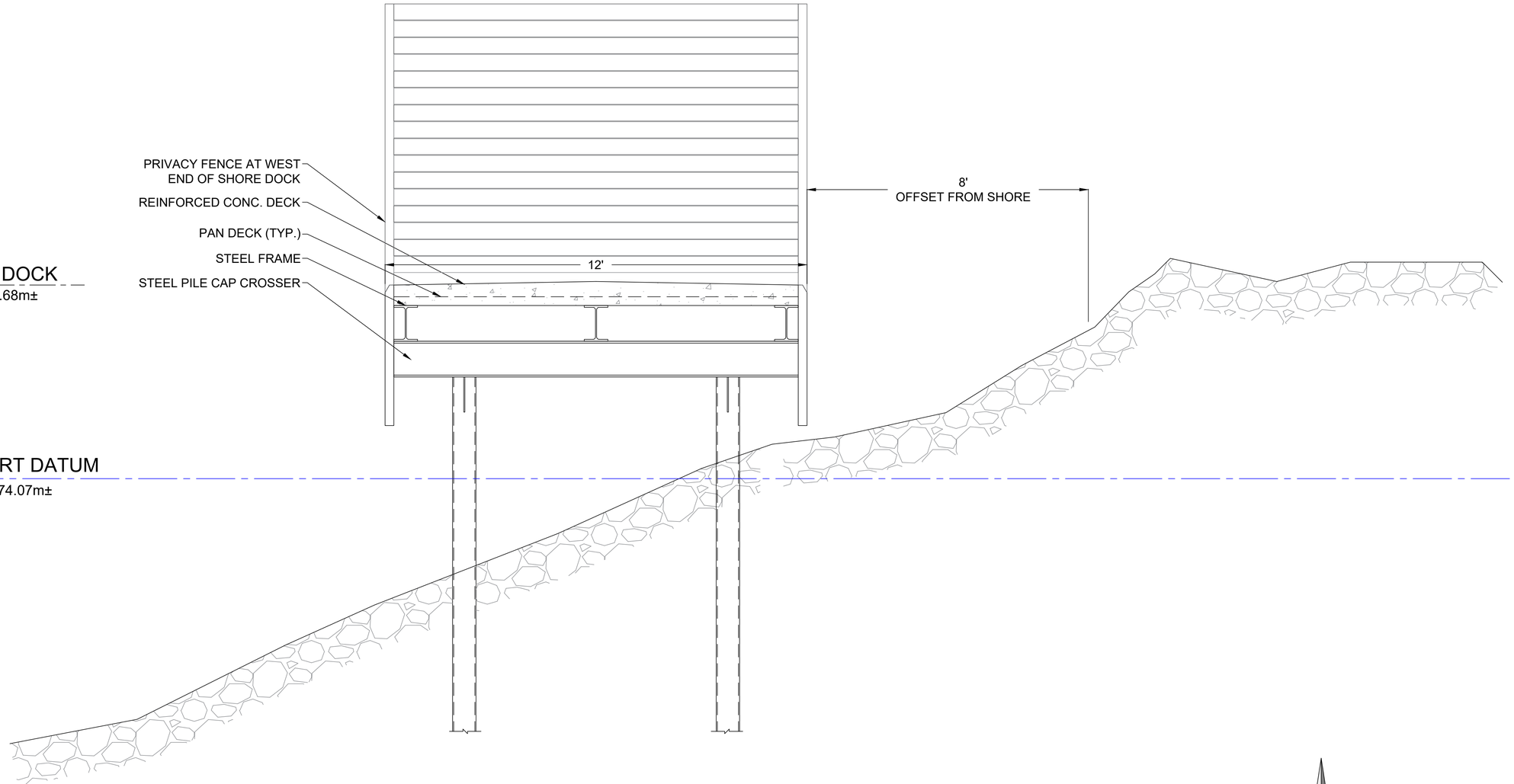
LOCATION: 61 SHIPMAN'S LANE

DATE: AUG 08, 2024

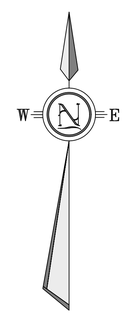
PROJECT NO. 24-5469

BY: AD | SCALE: N.T.S

SIZE D | SHEET # 1 OF 2



A/1 MAIN DOCK CROSS SECTION
N.T.S.



Kehoe

MARINE CONSTRUCTION

REV	DESCRIPTION	DATE
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1	AS PER TOWNSHIP COMMENTS	11/18/2024
0	-	-

THIRD ANGLE PROJECTION

DRAWING :
IVY LEA SHORE DOCK
SECTONAL ELEVATION
PROPOSAL

CLIENT: IVY LEA MANAGEMENT INC.

LOCATION: 61 SHIPMAN'S LANE

DATE: AUG 08, 2024

PROJECT NO. 24-5469

BY: AD | SCALE: N.T.S

SIZE D | SHEET # 2 OF 2