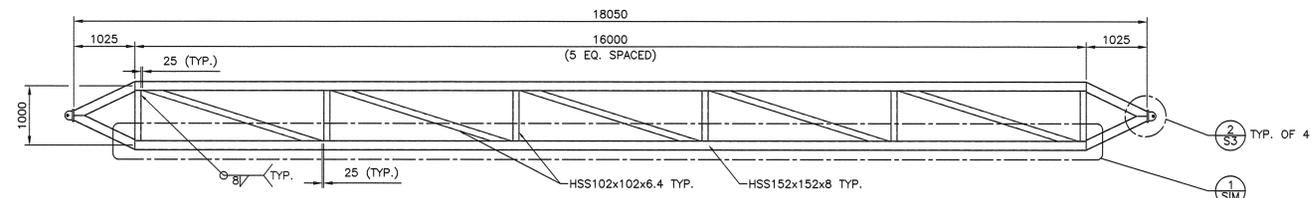
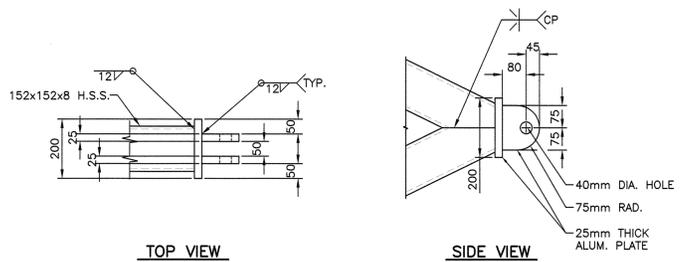


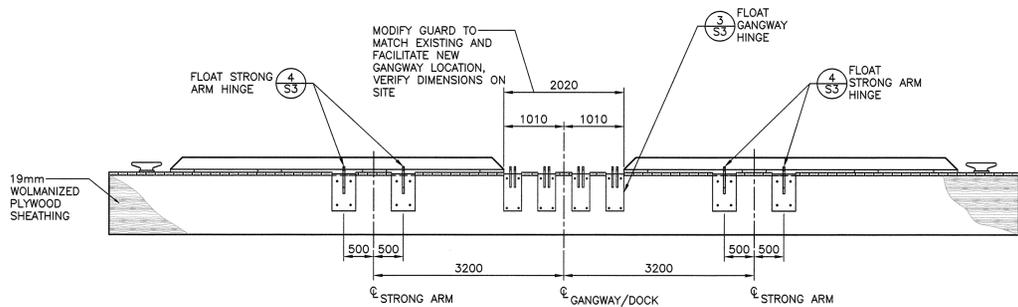
ALUMINUM STRONG ARM PLAN DETAIL 1
SCALE: 1:50



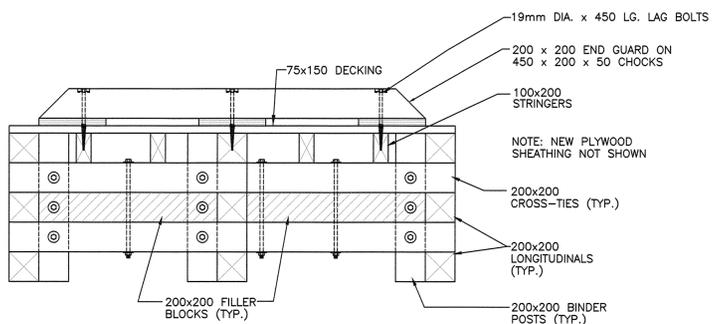
ALUMINUM STRONG ARM SECTION A
SCALE: 1:50



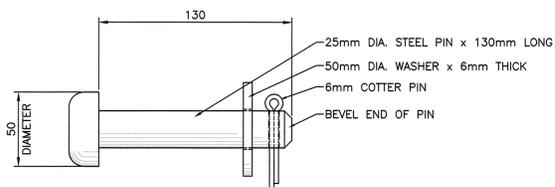
ALUMINUM STRONG ARM HINGE DETAIL 2
SCALE: 1:10



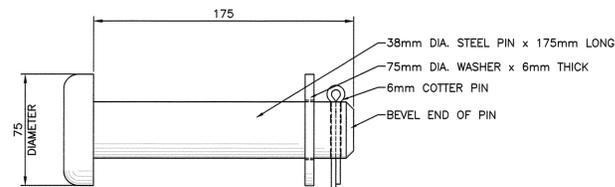
ELEVATION B
SCALE: 1:50



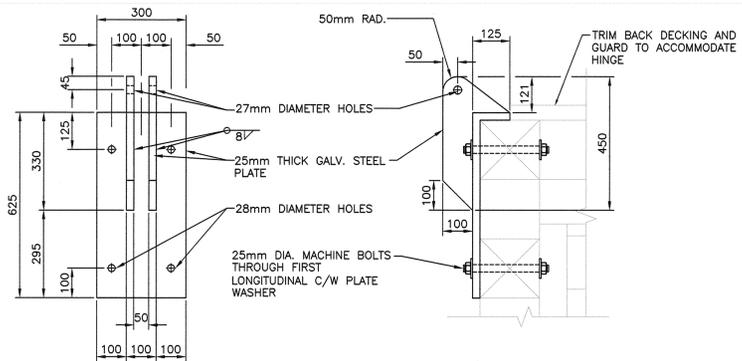
TYP. FLOAT END ELEVATION C
SCALE: 1:20



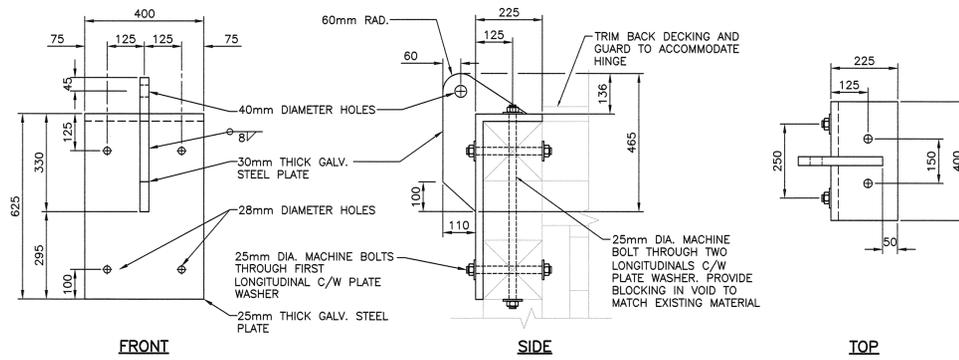
TYPICAL GALV. STEEL CONNECTION PIN DETAIL 6
(4 REQ'D) SCALE: 1:2



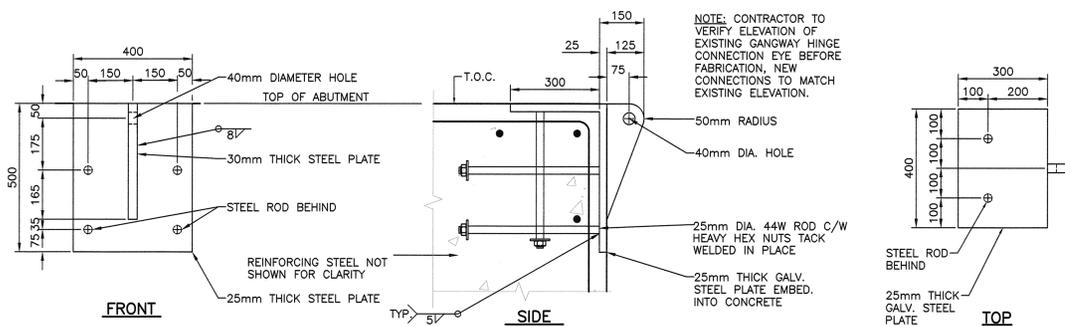
TYPICAL GALV. STEEL CONNECTION PIN DETAIL 7
(8 REQ'D) SCALE: 1:2



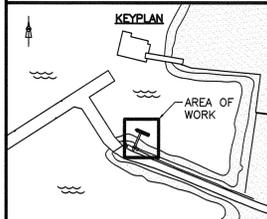
GALV. STEEL GANGWAY HINGE DETAIL 3
SCALE: 1:10



GALV. STEEL GANGWAY HINGE DETAIL 4
SCALE: 1:10



GALV. STEEL CONCRETE ABUTMENT HINGE DETAIL 5
SCALE: 1:10



NOTE: PRIOR TO CONSTRUCTION VERIFY FLOAT CONSTRUCTION TO ENSURE NO INTERFERENCES WITH BINDER POSTS

GENERAL NOTES:
1. CONFIRM ALL MEASUREMENTS ON SITE PRIOR TO CONSTRUCTION.

ALUMINUM NOTES:
1. ALL ALUMINUM MEMBERS TO BE 6061-T6 ALLOY.
2. ALL WELDING OF ALUMINUM TO CONFORM TO CSA W47.2.

TIMBER NOTES:
1. ALL TIMBER TO BE TREATED TO CSA-080.15-M89 FOR MARINE CONSTRUCTION COASTAL WATERS, UNLESS NOTED OTHERWISE.

STRUCTURAL STEEL NOTES:
1. ALL STRUCTURAL STEEL SHALL BE NEW STOCK AND CONFORM TO THE FOLLOWING GRADES AND STANDARDS:
1.1. PLATE - CSA 040.21 GRADE 300W.
1.2. ALL WELDING TO CONFORM TO CSA W59, IN CASE OF CONFLICT CSA S-16 SHALL TAKE PRECEDENCE.
1.3. ALL BOLTS, NUTS, WASHERS TO BE HOT DIP GALVANIZED ASTM A325 UNLESS NOTED OTHERWISE.
2. HOT DIP GALVANIZE ALL STEEL COMPONENTS AFTER FABRICATION TO CSA ASTM A123 MINIMUM ZINC COATING OF 600 G/m².

FASTENERS & MISC. HARDWARE NOTES:
1. FASTENERS ARE TO BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
a) MACHINE BOLTS: 25mm DIA.
2. MACHINE BOLTS TO INCLUDE 2 WASHERS AND 1 NUT. LENGTH OF ALL BOLTS TO BE VERIFIED BY THE CONTRACTOR. STEEL PLATE WASHERS, SUITABLY DRILLED TO RECEIVE BOLTS, TO BE SELECTED FOR SIZE FROM THE FOLLOWING TABLE, UNLESS NOTED OTHERWISE.

BOLT SIZE	WASHER THICKNESS	WASHER OUTSIDE DIA.
25mm	6mm	100mm

0	ISSUED FOR TENDER	JAN/08
revisions		date
project	DFO-CCG FLOATING WHARF CONSTRUCTION LOBSTER ROCK, YARMOUTH CO. NOVA SCOTIA	project

STRONG ARM AND HINGE BRACKET DETAILS

designed G.F. conçu
date
drawn A.C. dessiné
date
approved B.T. approuvé

date
Tender BEN ALLARD
PWSC Project Manager Administrateur de projets PWSC
project number no. du projet
R.082146.001
drawing no. no. du dessin