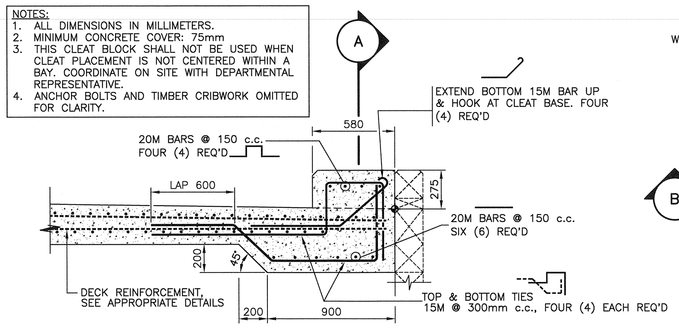
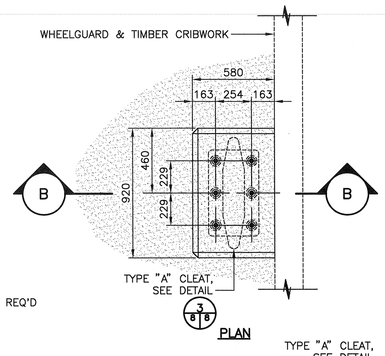
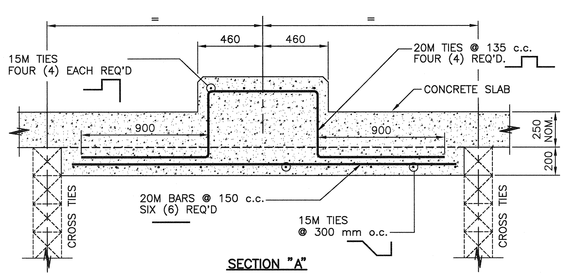
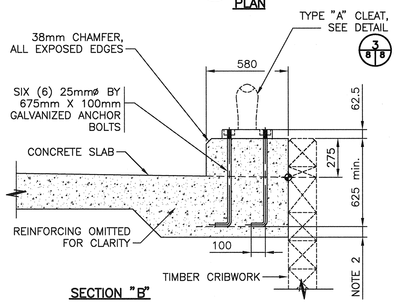
NOTES:
1. ALL DIMENSIONS IN MILLIMETERS.
2. MINIMUM CONCRETE COVER: 75mm
3. THIS CLEAT BLOCK SHALL NOT BE USED WHEN CLEAT PLACEMENT IS NOT CENTERED WITHIN A BAY. COORDINATE ON SITE WITH DEPARTMENTAL REPRESENTATIVE.
4. ANCHOR BOLTS AND TIMBER CRIBWORK OMITTED FOR CLARITY.



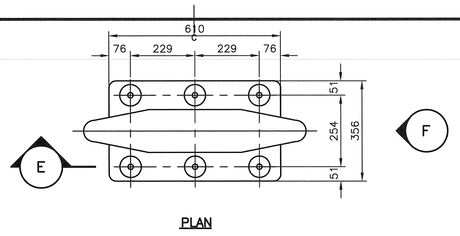




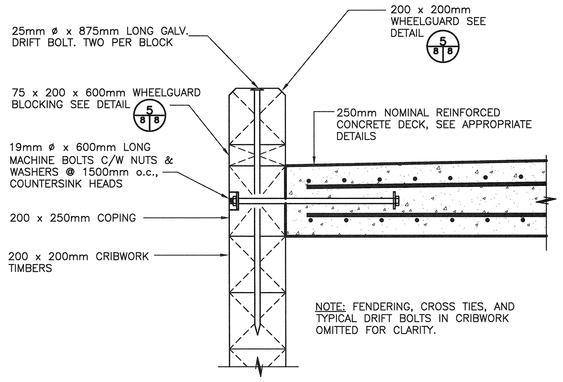
REINFORCING DETAILS



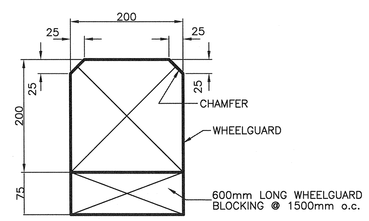
ANCHOR BOLT LAYOUT



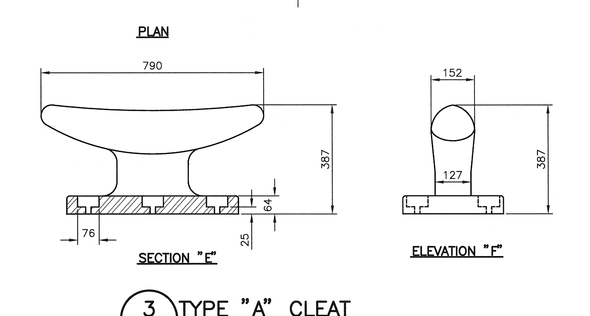
3 8 8 TYPE "A" CLEAT
SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



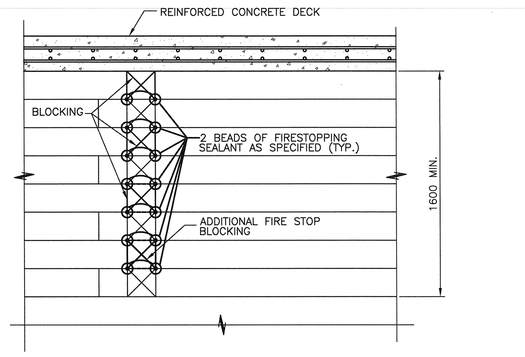
4 7 8 WHEELGUARD AND COPING DETAIL
SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



5 8 8 WHEELGUARD AND BLOCKING DETAIL
SCALE: 1:5
0mm 100mm 200mm 300mm 400mm 500mm



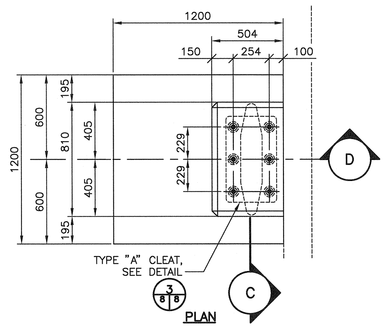
6 4 8 END OF CRIB BLOCKING DETAIL
SCALE : 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm



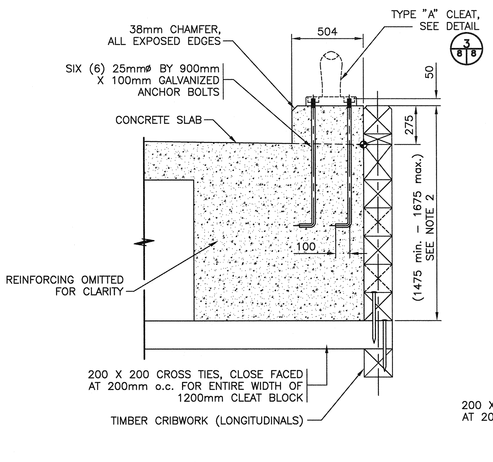
NOTE:
1. 2 BEADS OF SILICONE FIRESTOPPING SEALANT (MINIMUM 1.5 HR RATING) ARE TO BE PLACED BETWEEN EACH TIMBER JOINT FOR THE FULL WIDTH & HEIGHT OF THE FIRE STOP AS SPECIFIED.

7 4 8 FIRE STOP DETAIL
SCALE : 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm

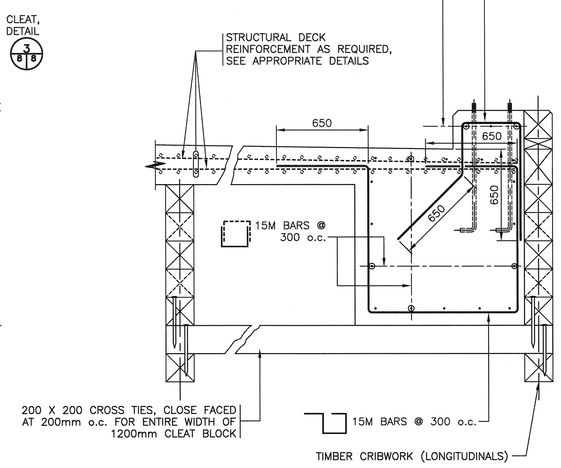
1 4 8 1 6 8 TYPE 'A' MOORING CLEAT PEDESTAL DETAIL
SCALE : 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm



NOTES:
1. REBAR ON EXTERIOR FACE OF PLAN VIEW NOT SHOWN FOR CLARITY.
2. DEPTH OF CLEAT BLOCK IS DEPENDENT ON ACTUAL CROSS TIE ARRANGEMENT FOR SETTING OF CLOSE FACED CROSS TIES UNDERNEATH.
3. LAP SPLICING FOR ADJOINING REINFORCING MEMBERS TO BE 650mm MINIMUM, UNLESS OTHERWISE SPECIFIED.



ANCHOR BOLT LAYOUT



REINFORCING DETAILS

2 4 8 2 6 8 TYPE 'A' MOORING CLEAT PEDESTAL DETAIL (MASS BLOCK TYPE)
SCALE : 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm

NOTES:
1. ALL DIMENSIONS IN MILLIMETERS.
2. ALL ELEVATIONS IN METERS.
3. DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS SPECIFIED.
4. MINIMUM CONCRETE STRENGTH 35 MPa @ 28 DAYS.
5. REINFORCING STEEL YIELD STRENGTH 400 MPa.
6. REINFORCING STEEL SPLICES SHALL CONFORM TO A23.3, LATEST EDITION, AND AS INDICATED BELOW;
   A.) STRUCTURAL DECK:
   - 20M = 700 mm LAP, 15M = 500 mm LAP
   B.) ALL OTHER AREAS:
   - 20M = 850 mm LAP, 15M = 650 mm LAP
7. ALL REBAR TO HAVE MIN. COVER OF 75mm UNLESS OTHERWISE NOTED.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

STAMP
REGISTERED PROFESSIONAL ENGINEER
PEGNL Newfoundland and Labrador
LEEF M. BENNETT
15/04/17
NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEGNL Newfoundland and Labrador
PERMIT HOLDER
This Permit Allows
Meridian Engineering Inc.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEG NO453
which is valid for the year 2015.

D	RE-ISSUED FOR TENDER	15/04/17
C	ISSUED FOR TENDER	10/05/21
B	ISSUED FOR 99% REVIEW	10/04/23
A	ISSUED FOR 66% REVIEW	10/03/30
revisions		date

project / projet

BREAKWATER WHARF CONSTRUCTION PORT AU CHOIX, NL

drawing / dessin

DETAILS

designed / conçu: L. BENNETT
date: FEBRUARY 2010
drawn / dessiné: C. HOBBS
date: FEBRUARY 2010
approved / approuvé
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet: R.076532.001
drawing no. / no. du dessin: C8 OF 11

PWGSC B1 (2004)

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