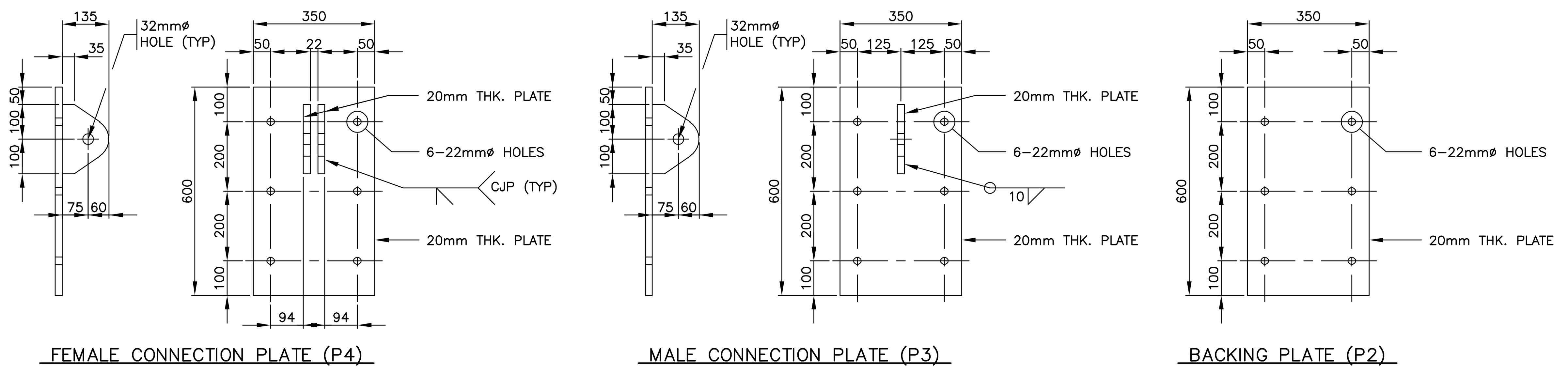


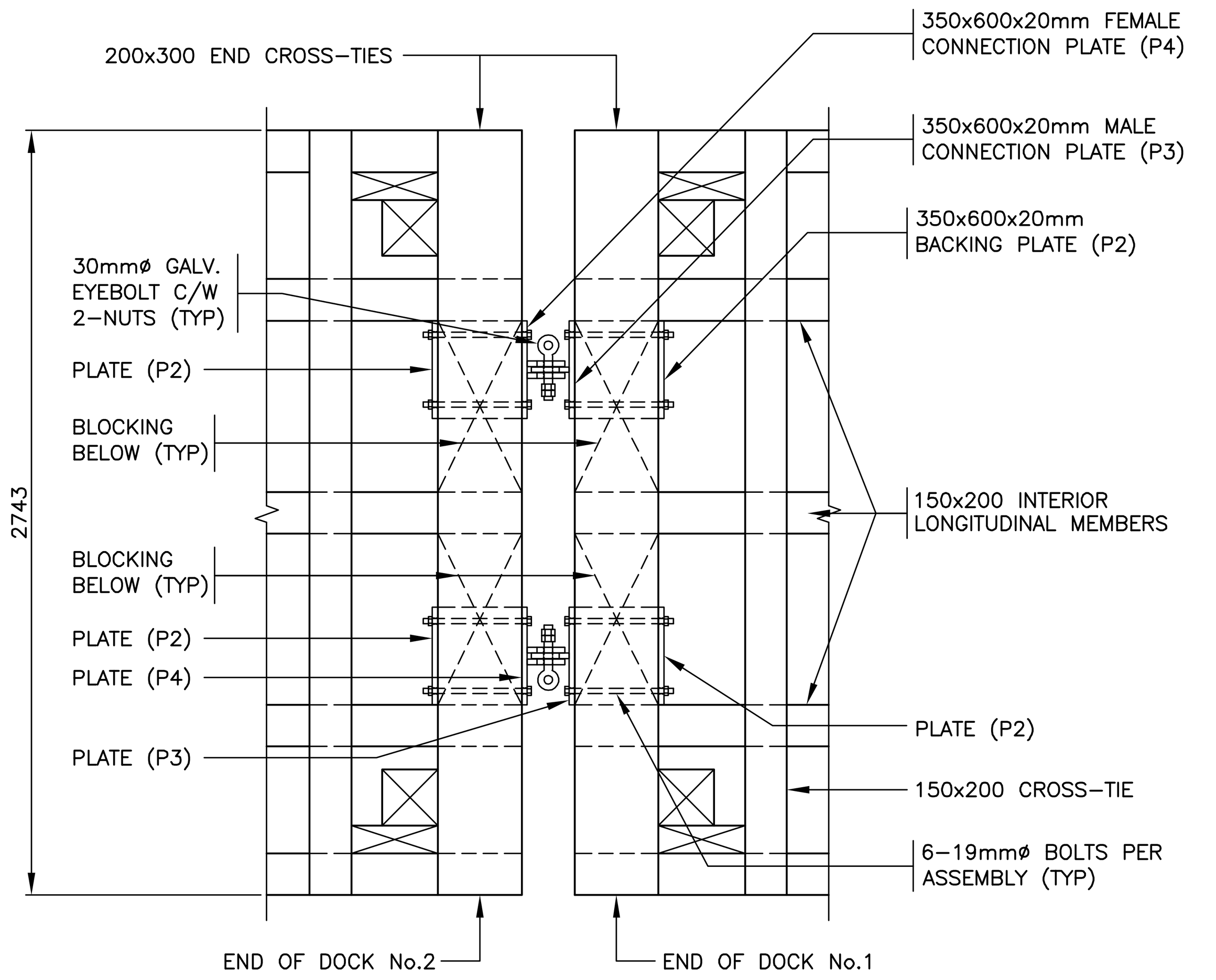
DETAIL – DOCK TO DOCK CONNECTION PLATES

NOTE: (ALL COMPONENTS OF CONNECTION PLATES SHALL BE GALVANIZED.)

4 / 10|10

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm



PLAN – DOCK TO DOCK END CONNECTIONS

1 / 10|10

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm

GENERAL NOTES

1. DO NOT SCALE FROM DRAWING.
2. ALL DIMENSIONS IN MILLIMETRES.
3. ALL ELEVATIONS IN METRES.
4. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE PRIOR TO PROCEEDING WITH ANY PORTION OF THIS WORK.
5. ALL REFERENCES TO CODES AND STANDARDS SHALL BE INTERPRETED TO MEAN LATEST EDITION UNLESS NOTED OTHERWISE.

CONCRETE

1. CONCRETE COMPRESSIVE STRENGTH TO BE 35 MPa AT 28 DAYS, UNLESS NOTED OTHERWISE.
2. CONCRETE WORK TO CONFORM TO REQUIREMENTS OF CSA-STANDARD CAN3-A23.1 LATEST EDITION.
3. CONCRETE FORMWORK AND FALSEWORK MATERIALS SHALL CONFORM TO CSA A23.1.

REINFORCEMENT

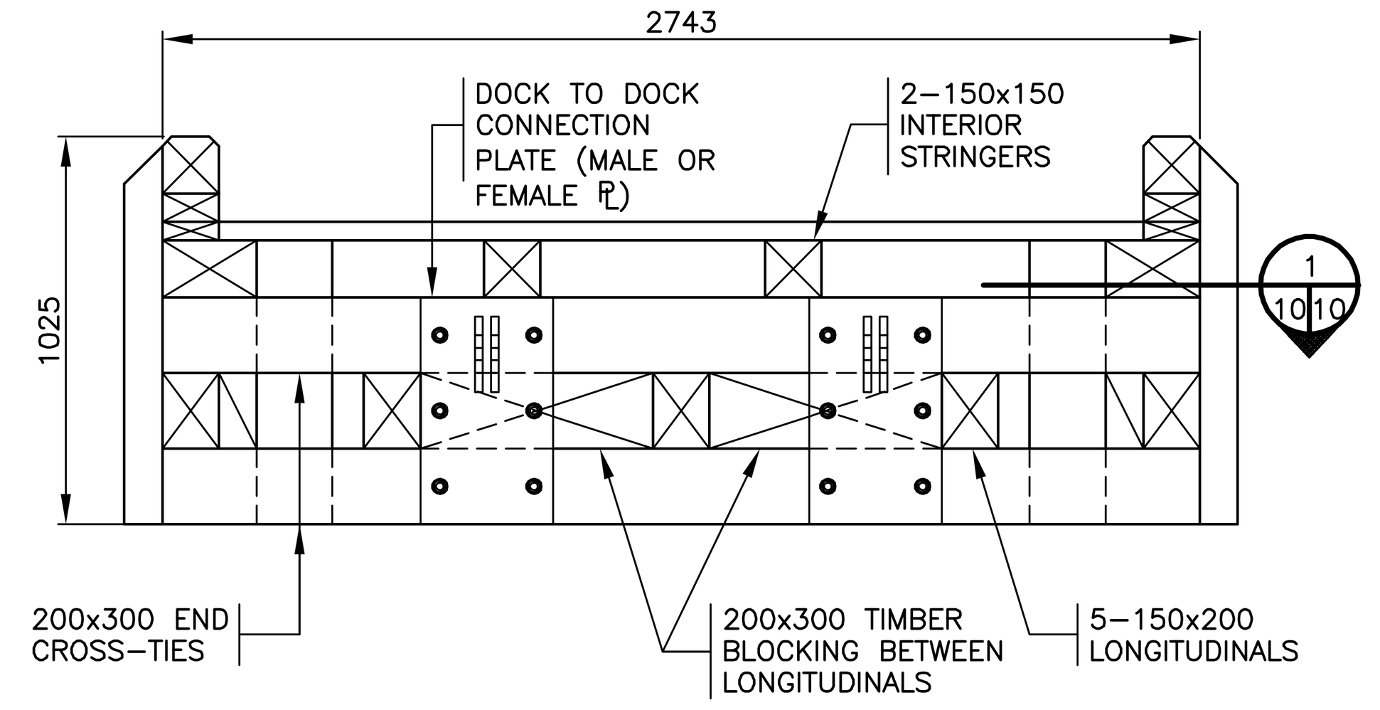
1. PERFORM REINFORCING WORK IN ACCORDANCE WITH CSA 23.1.
2. REINFORCING STEEL SHALL CONFORM TO CAN/CSA G30.18, GRADE 400R OR 400W.
3. MINIMUM CONCRETE COVER TO REINFORCING STEEL TO BE IN ACCORDANCE WITH CAN3-A23.1.
4. REINFORCING STEEL TO BE 400 MPa.
5. ALL REINFORCING STEEL DETAILING AND PLACING CONFORM TO ACI MANUAL FOR DETAILING OF REINFORCED CONCRETE STRUCTURE U/N.

STRUCTURAL STEEL

1. PERFORM STRUCTURAL STEEL WORK IN ACCORDANCE WITH CAN/CSA-S16.
2. ALL FABRICATION AND WELDING SHALL CONFORM TO CSA W59 AND BE PERFORMED BY A COMPANY CERTIFIED BY AND WELDERS QUALIFIED IN ACCORDANCE WITH CSA W47.1 FOR DIVISION 1 OR DIVISION 2.1.
3. FILLET WELDS SHALL NOT BE LESS THAN 5 mm. WELDING ELECTRODES TO BE "BASIC" LOW HYDROGEN TYPE, TO CSA W48 SERIES, COMPATIBLE WITH STEEL TO BE WELDED.
4. STRUCTURAL SHAPES TO CSA G40.21, GRADE 350W.
5. STRUCTURAL PLATES TO CSA G40.21, GRADE 300W (MINIMUM).
6. HIGH TENSILE BOLTS, NUTS AND WASHERS TO ASTM A325, UNLESS NOTED OTHERWISE.
7. ANCHOR BOLTS TO ASTM F1554, GRADE 55, UNLESS NOTED OTHERWISE.

WOOD

1. ALL TIMBER TO BE TREATED TO CSA 080.

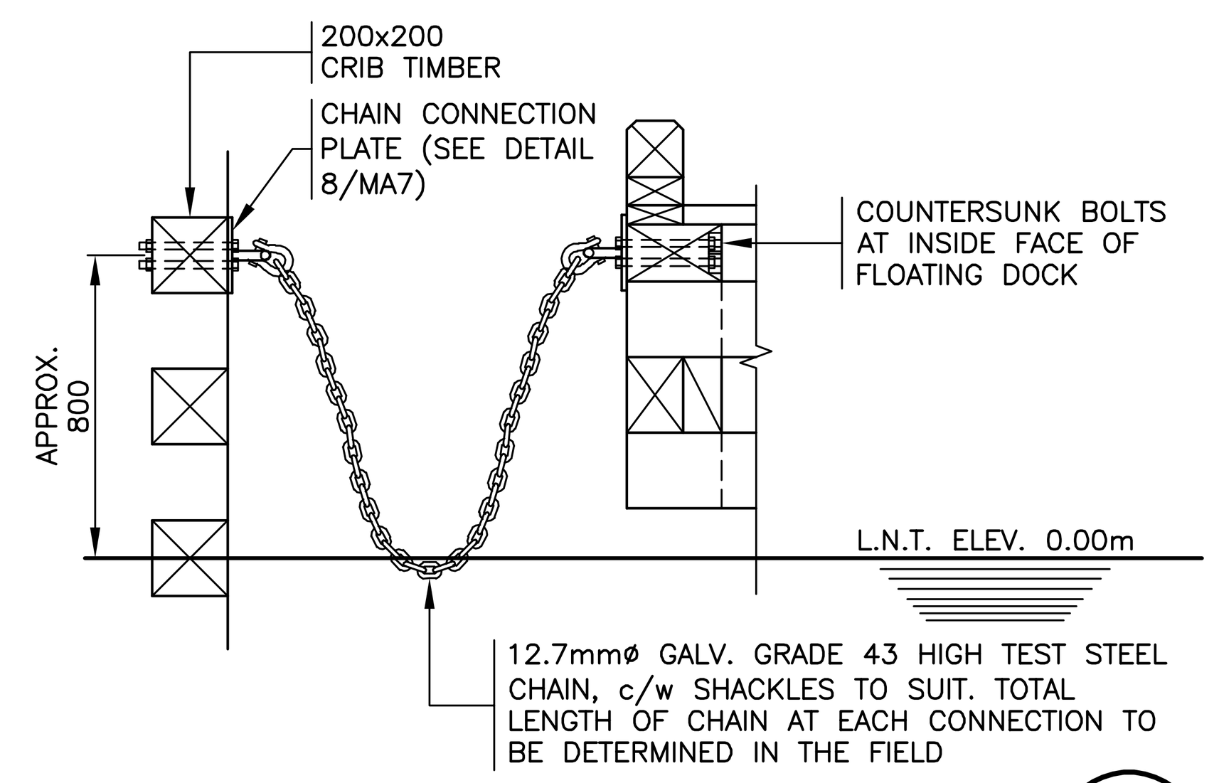


TYPICAL END ELEVATION @ CONNECTION PLATES

5 / 9|10

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm

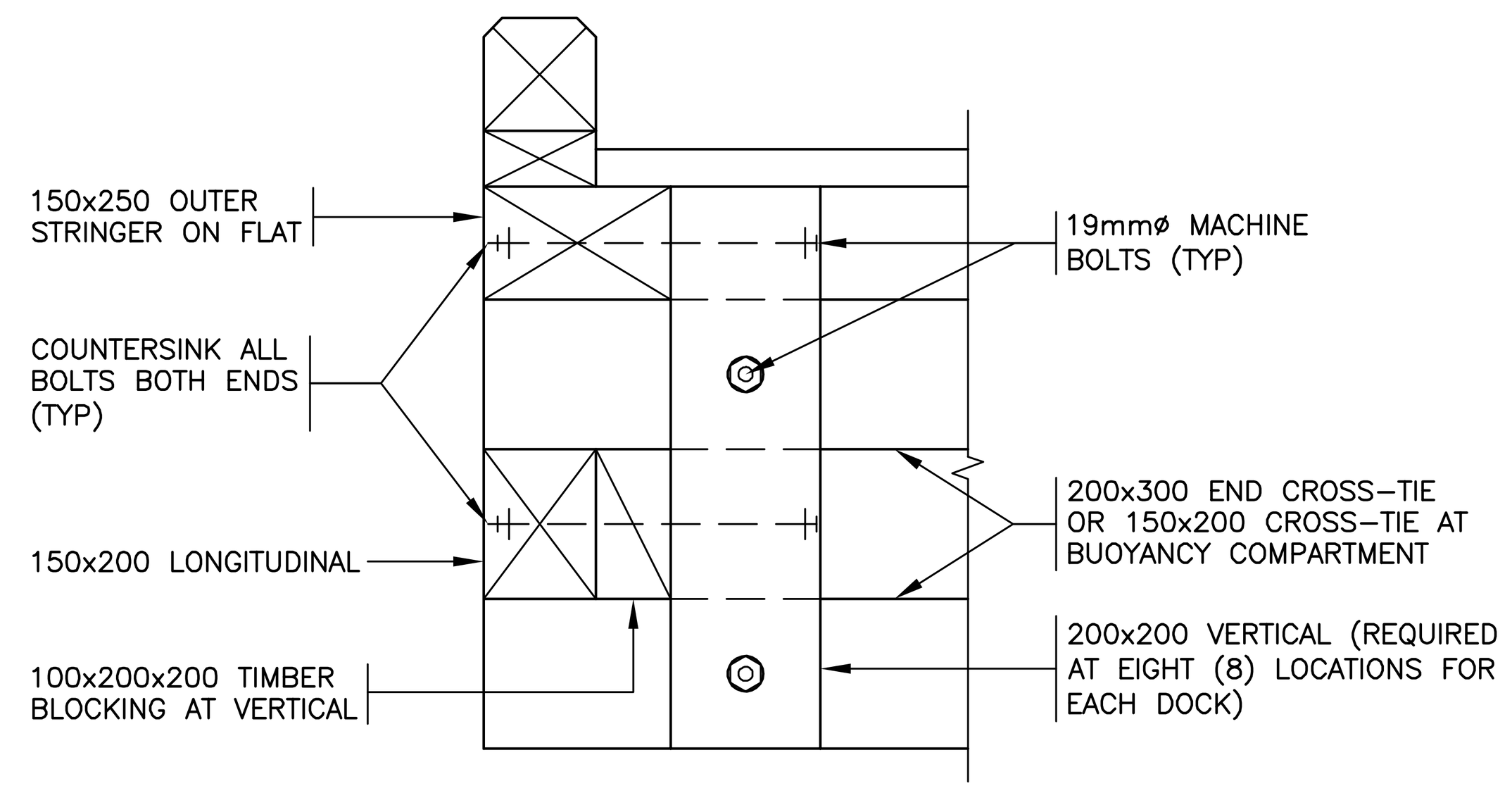


SECTION – CHAIN CONNECTION

2 / 5|10

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm

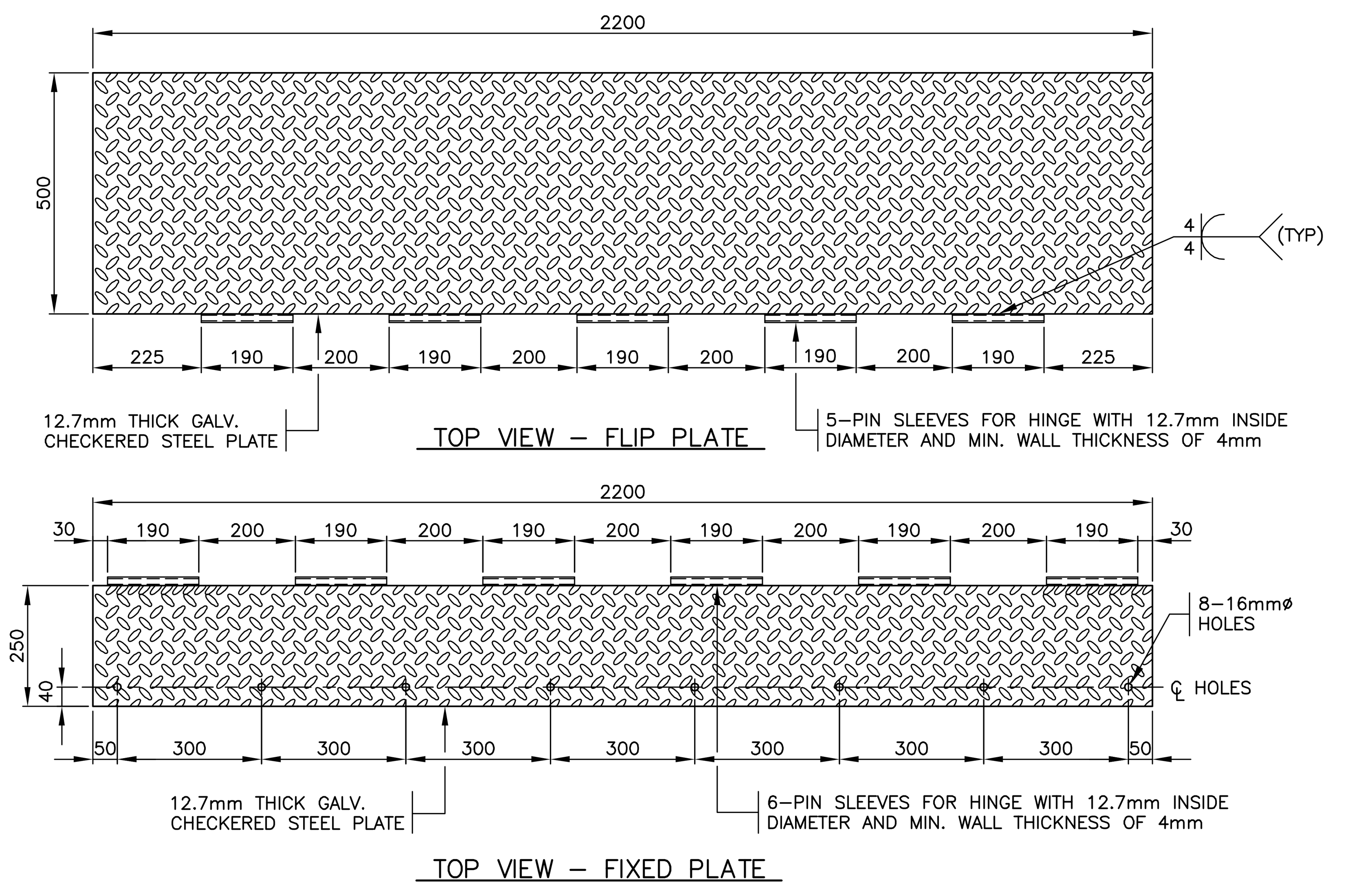


SECTION @ VERTICAL POST CONNECTION (TYP)

6 / 9|10

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm



NOTES:

1. HINGE PIN SHALL BE 10mmø GALV. STEEL ROD, LENGTH AS REQUIRED C/W HEAVY DUTY COTTER PIN.
2. GAP PLATE TO BE SECURED TO DOCK DECK TO COVER GAP BETWEEN DOCKS WHERE DOCKS ARE JOINED TOGETHER. TWO (2) COMPLETE ASSEMBLY REQUIRED.
3. 8-12.7mmø LAG SCREWS.

DETAIL – FLOATING DOCK GAP PLATE

3 / 10|10

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

Fisheries and Oceans Canada / Pêches et Océans Canada

SMALL CRAFT HARBOURS

NOTES

1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

REGISTERED PROFESSIONAL ENGINEERS — PEG — STEPHEN PEARCE — 17-07-20 — NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEG — PERMIT HOLDER — This Permit Allows
DILLON CONSULTING LIMITED
To Practice Professional Engineering in Newfoundland and Labrador. Permit No. as issued by PEGNL D0161 which is valid for the year 2020

revisions		date
0	ISSUED FOR TENDER	JUL.17 2020
B	ISSUED FOR FINAL REVIEW	APR.17 2020
A	ISSUED FOR 66% REVIEW	MAR.05 2020

project / projet

SMALL BOAT BASIN DEVELOPMENT

CARTWRIGHT, NL

drawing / dessin

FLOATING DOCK PLAN, ELEVATION, SECTION & DETAILS

designed / conçu: C. WILLETTE
date: FEBRUARY 2020
drawn / dessiné: P. BAILEY
date: FEBRUARY 2020
approved / approuvé

Tender / Soumission: Paul Curran — DFO Project Manager

project number / no. du projet: 723335

drawing no. / no. du dessin: C10 OF 11

Plot Scale: 1:1