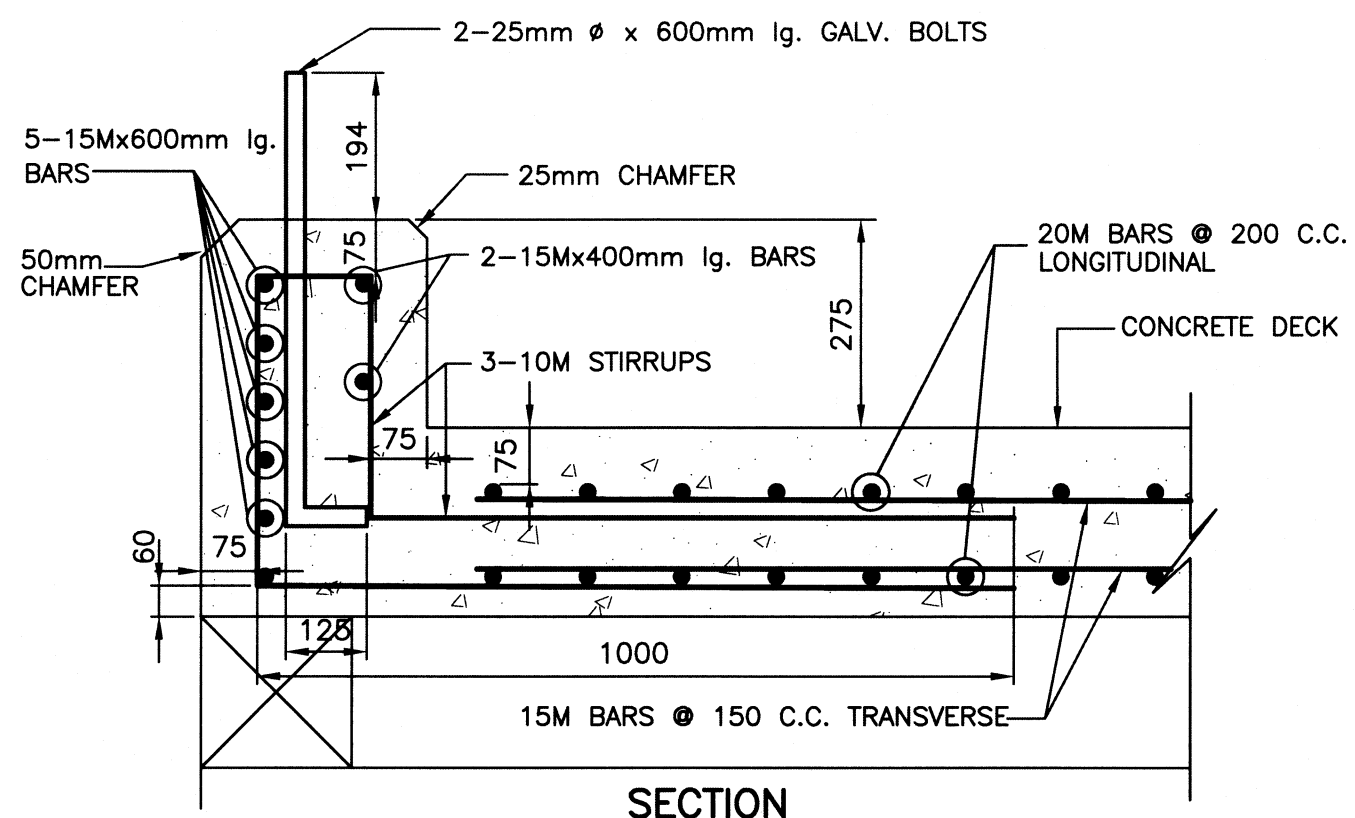


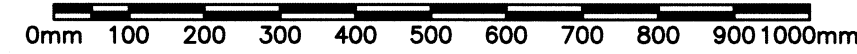
PLAN



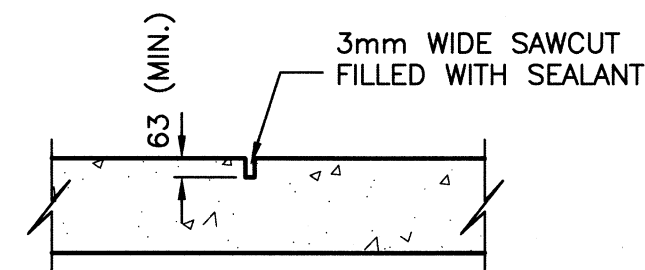
SECTION

TYPE 'B1' CLEAT BLOCK

SCALE : 1:10



1
9 9

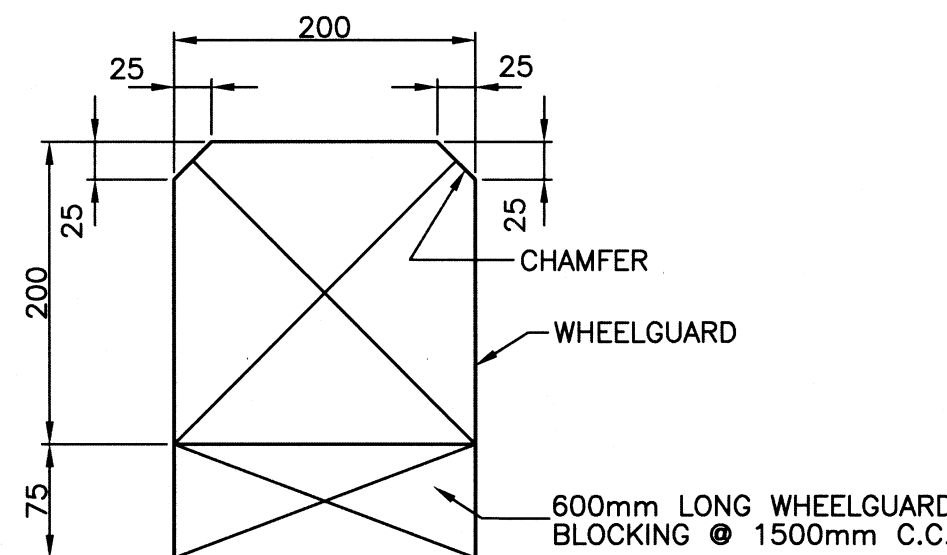


TYPICAL CONTROL JOINT DETAIL

SCALE : 1:20



2
9 9

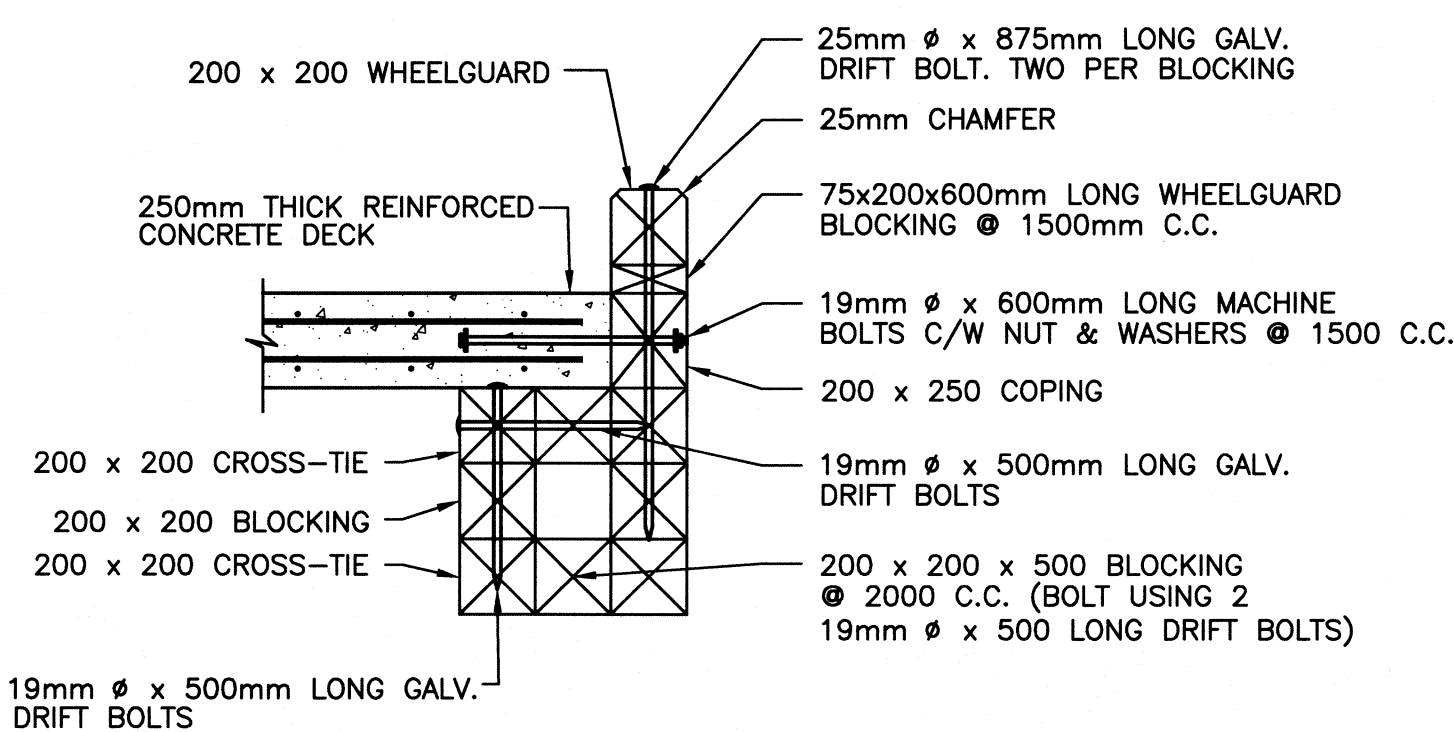


WHEELGUARD SECTION

SCALE: 1:5

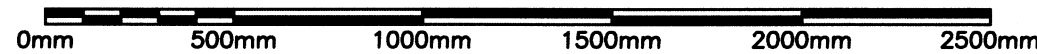


5
9 9

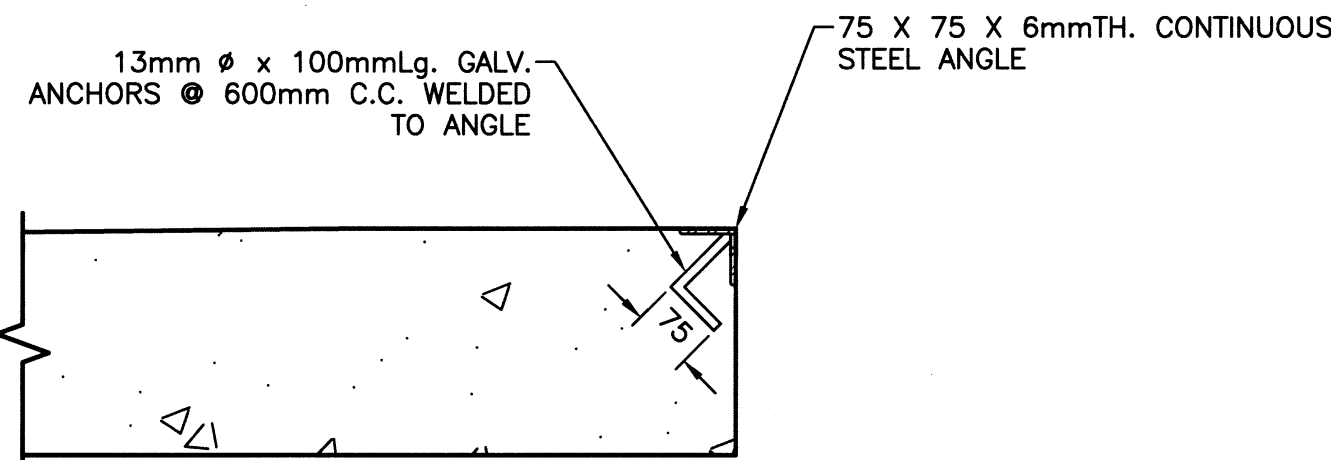


END OF WHARF BLOCKING DETAIL

SCALE : 1:20

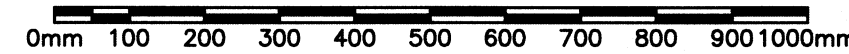


3
9 9

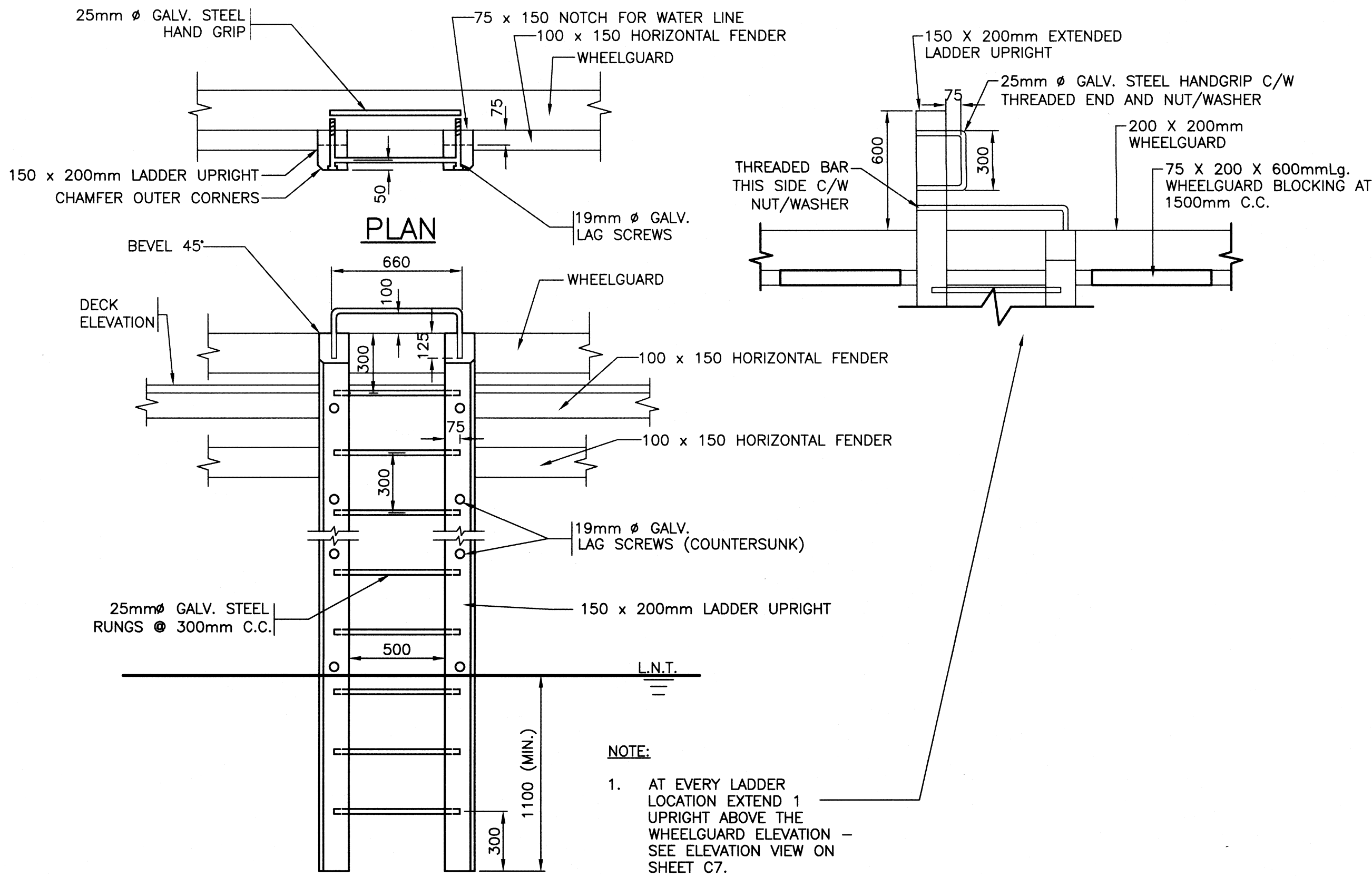


STEEL ANGLE DETAIL

SCALE : 1:10

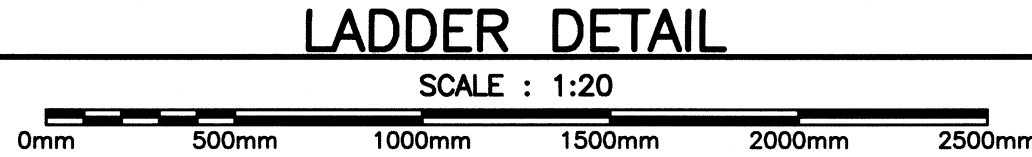


6
9 9

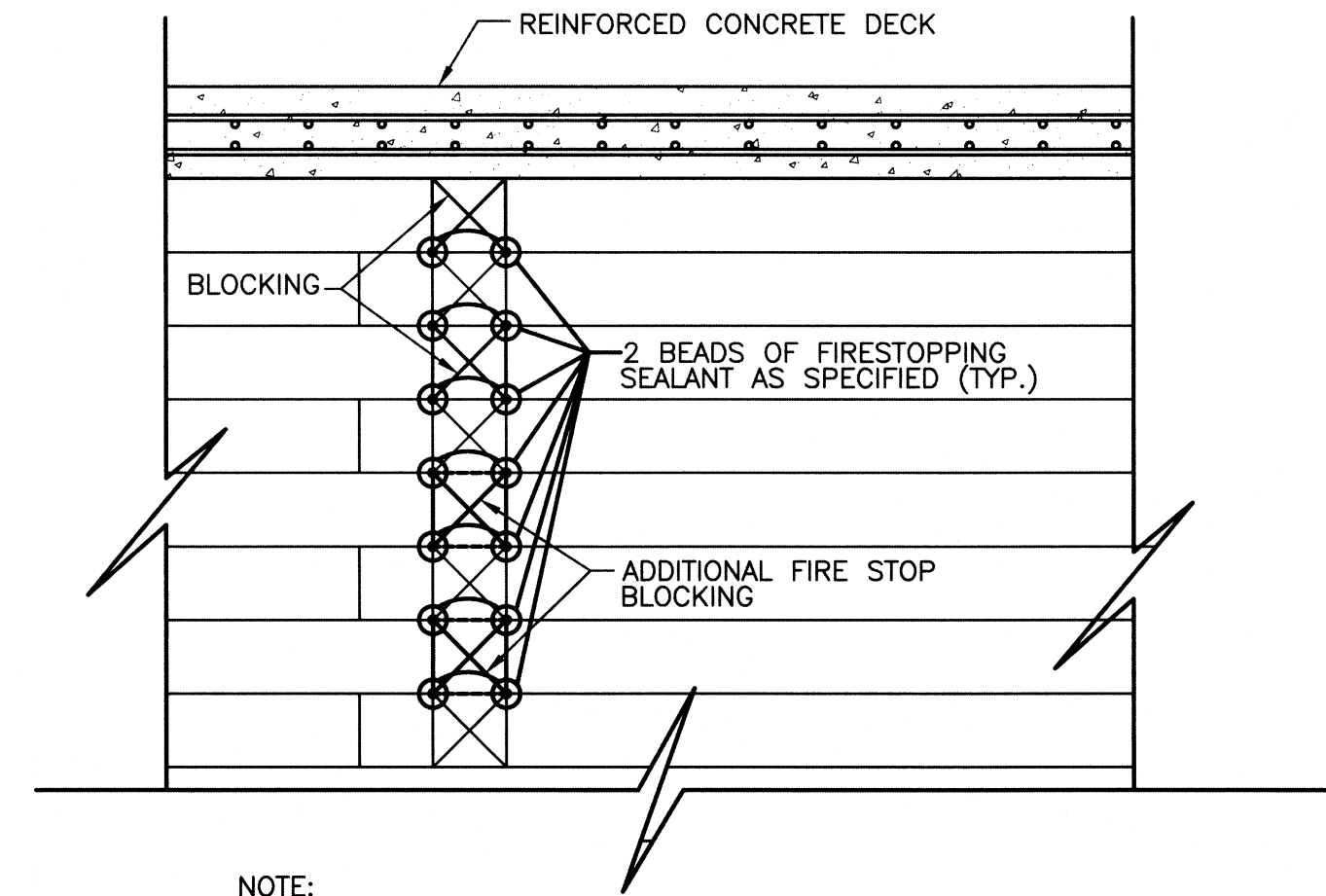


LADDER DETAIL

SCALE : 1:20



4
9 9

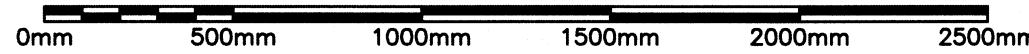


NOTE:

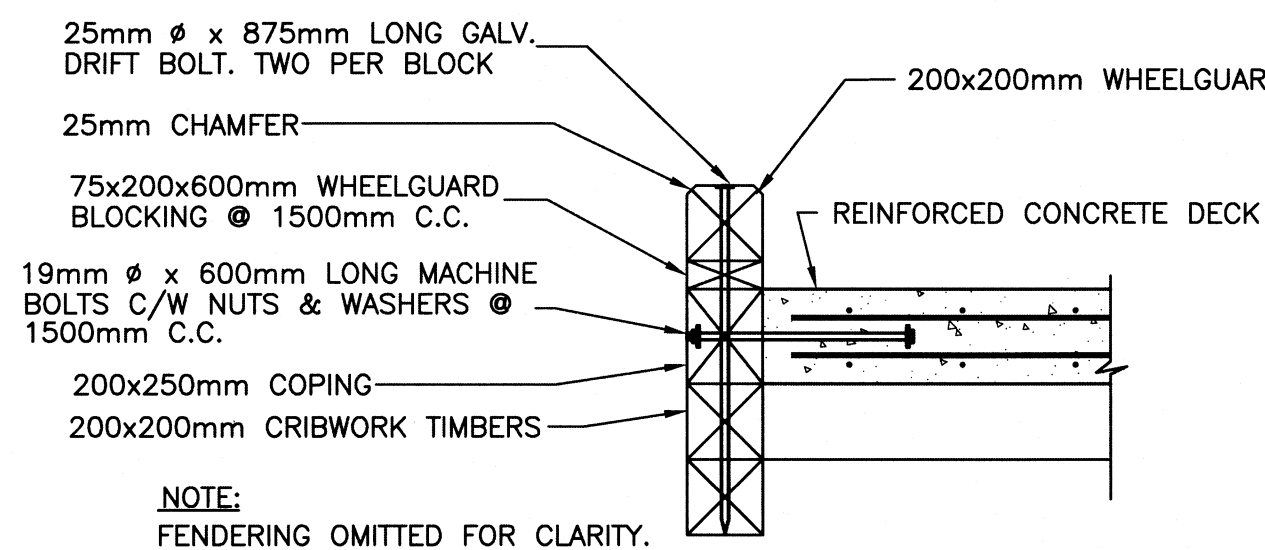
1. 2 BEADS OF SILICONE FIRESTOPPING SEALANT ARE TO BE PLACED BETWEEN EACH TIMBER JOINT FOR THE FULL WIDTH & HEIGHT OF THE FIRE SEPARATOR AS SPECIFIED. SEALANT TO BE SUITED FOR USE ON WOOD IN A WET ENVIRONMENT WITH 4 HOUR FIRE RATING.

FIRE SEPARATOR

SCALE : 1:20



7
9 9

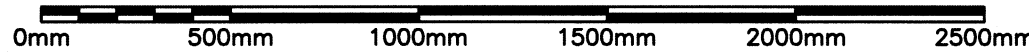


NOTE:

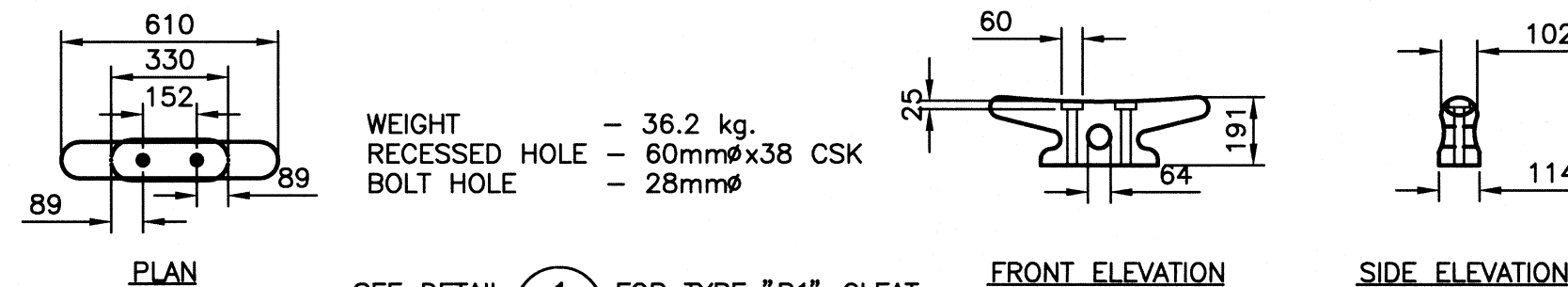
FENDERING OMITTED FOR CLARITY.

WHEELGUARD AND COPING DETAIL

SCALE : 1:20



8
9 9



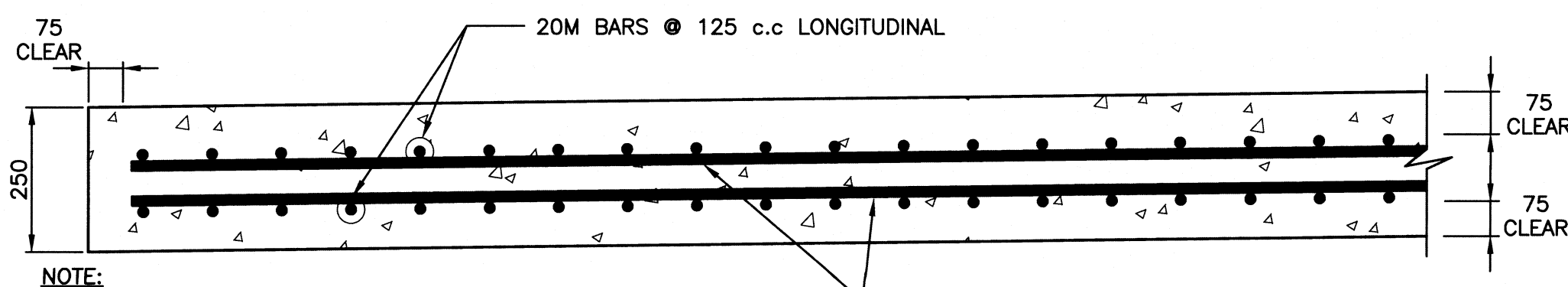
SEE DETAIL (1) FOR TYPE 'B1' CLEAT BLOCK DETAILS

TYPE 'B1' CLEAT

SCALE : 1:20



9
9 9

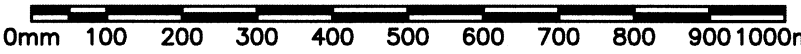


NOTE:

1. ALL LONGITUDINAL STEEL PERPENDICULAR TO CROSS-TIES AND PLACED ON TOP UPPER LAYER AND BOTTOM LOWER LAYER.

REINFORCED CONCRETE DECK

SCALE : 1:10



10
9 9

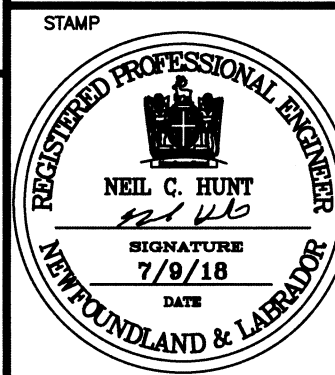
SMALL CRAFT HARBOURS



NOTES:

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

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
APN ENGINEERING INC.
To practice Professional Engineering
in Newfoundland and Labrador
Permit No. as issued by APBONL F0822,
which is valid for the year 2018.



D	ISSUED FOR TENDER	7/9/18
C	ISSUED FOR 90% REVIEW	3/15/17
B	ISSUED FOR 60% REVIEW	2/18/17
A	ISSUED FOR 33% REVIEW	1/30/17

revisions project

MARGINAL WHARF RECONSTRUCTION
FOXTRAP, NL

drawing design

DETAILS

designed N.H. concu

date JULY 9, 2018

drawn P.H. dessine

date JULY 9, 2018

approved approve

Tender Paul Curran Soumission

DFD Project Manager

project number 721924 no. du projet

drawing no. C9 no. du dessin