

# SMALL CRAFT HARBOURS



## NOTES

- CONTRACTOR IS RESPONSIBLE TO ENSURE ALL WORK ADHERES TO SAFETY REGULATIONS, BUILDING CODES & CONSTRUCTION BEST PRACTICES; MUNICIPAL REGULATION'S, AND MATERIAL MANUFACTURER INSTALLATION SPECIFICATIONS.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE PROCEEDING WITH THIS WORK.
- ALL ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE MILLIMETERS UNLESS OTHERWISE NOTED.
- DECK LOADING MS.150
- THE SURVEY CONTROL POINTS LISTS A CHS PLAQUE IN THE CONCRETE DECK OF THE EXISTING WHARF. IT'S SHOWN TO BE OUT AT THE END BY THE OLD JIB CRANE.  
CHS "FISH" 9109210  
E 687440.695  
N 5505457.699  
ELEVATION= +2.777

PROVINCE OF Nfld.  
PERMIT HOLDER  
CLASS "A1"  
This Permit Allows  
88925 Newfoundland & Labrador  
Corp  
a DMG  
To practice Professional  
Engineering in this  
Province  
Permit No. 2015



revisions	date
6	ISSUED FOR TENDER 03.14.16
5	REISSUED FOR 100% REVIEW 02.17.16
4	ISSUED FOR 100% REVIEW 01.04.16
3	ISSUED FOR 99% REVIEW 11.09.15
2	ISSUED FOR 66% REVIEW 09.21.15
1	ISSUED FOR 33% REVIEW 08.25.15

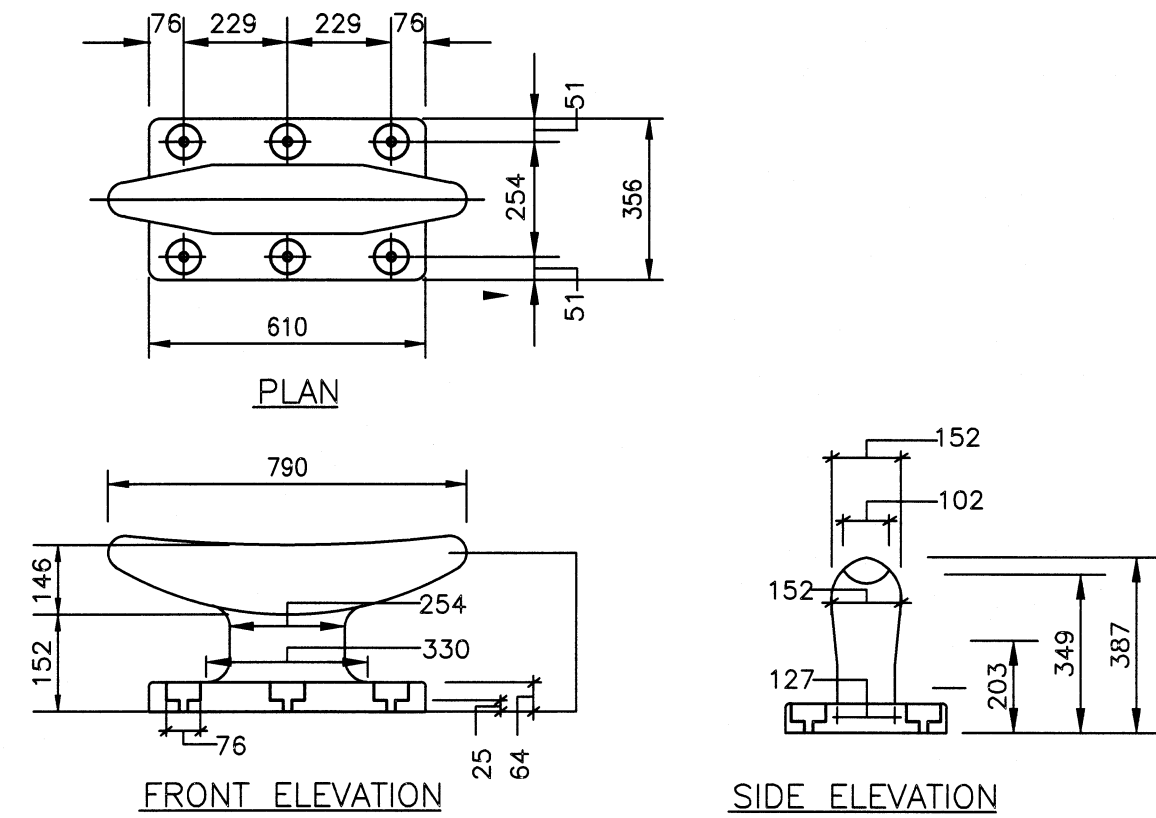
project projet

## WHARF RECONSTRUCTION CHANGE ISLANDS, NL

drawing dessin

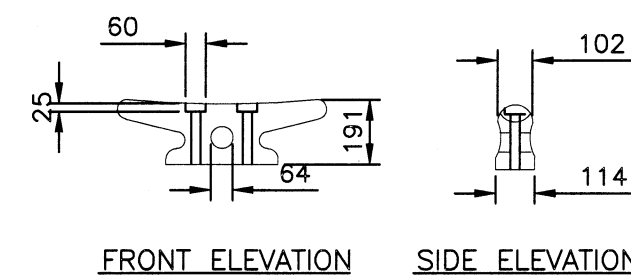
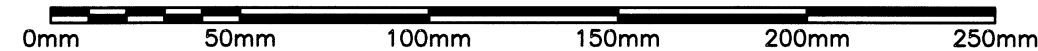
## DETAILS (TYP)

designed	conçu
date	
drawn	R. TOBIN
date	AUG.19.2015
approved	E. HUMPHRIES
Tender	Paul Curran
DFO Project Manager	
project number	no. du projet
710689	
drawing no.	no. du dessin
C10	5

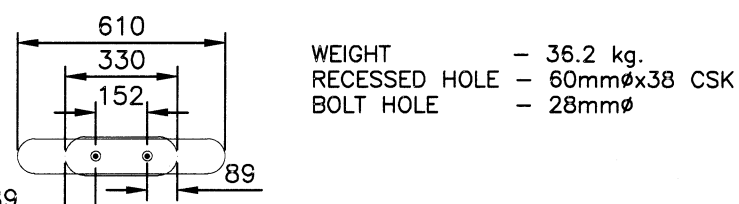


MOORING CLEAT TYPE A DETAIL

SCALE : NTS



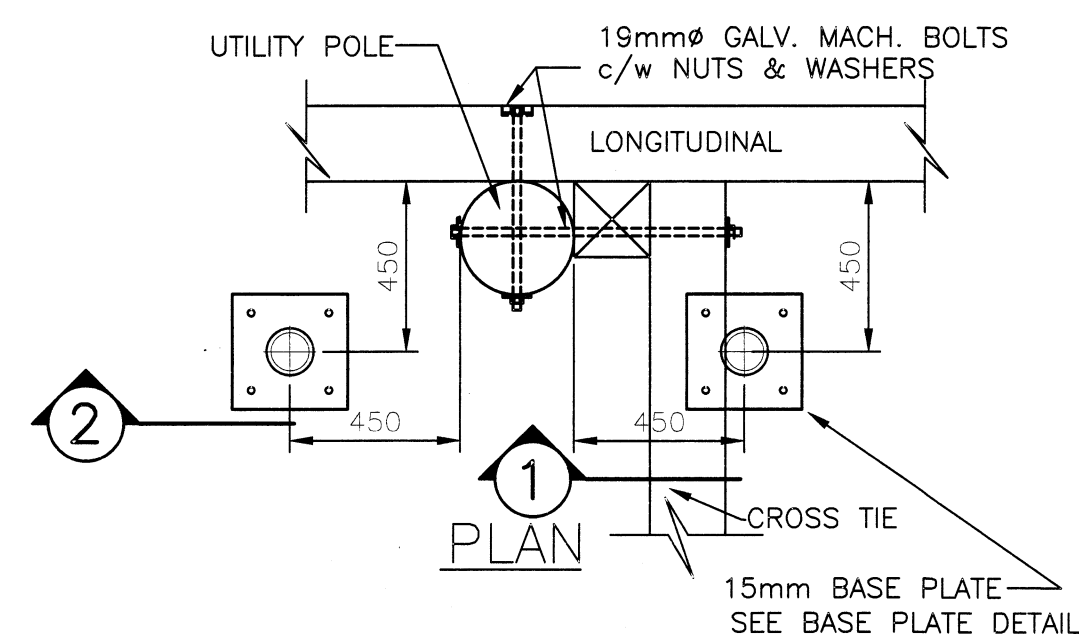
FRONT ELEVATION SIDE ELEVATION



PLAN

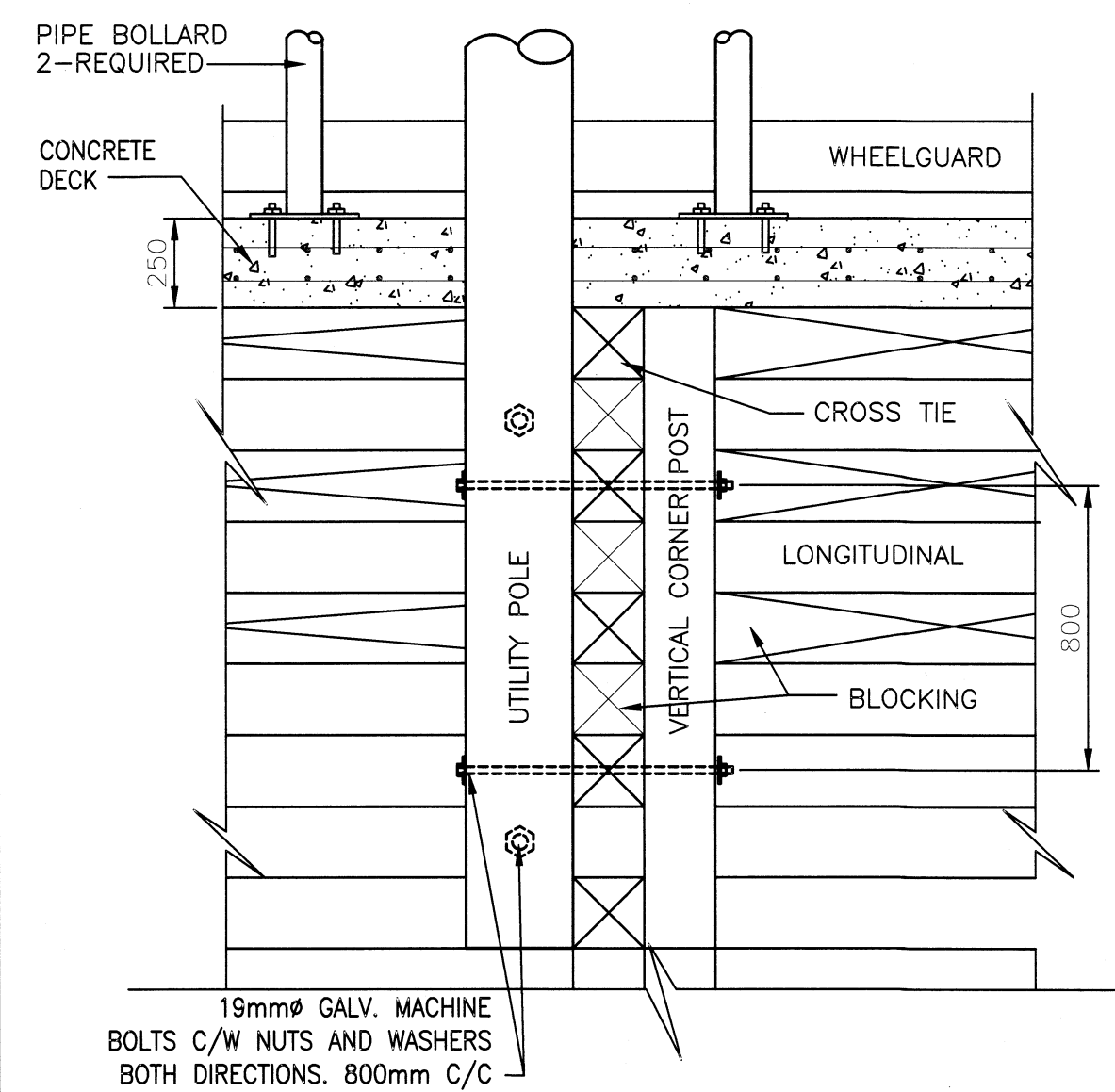
MOORING CLEAT TYPE B1 DETAIL

SCALE : 1:20



PLAN

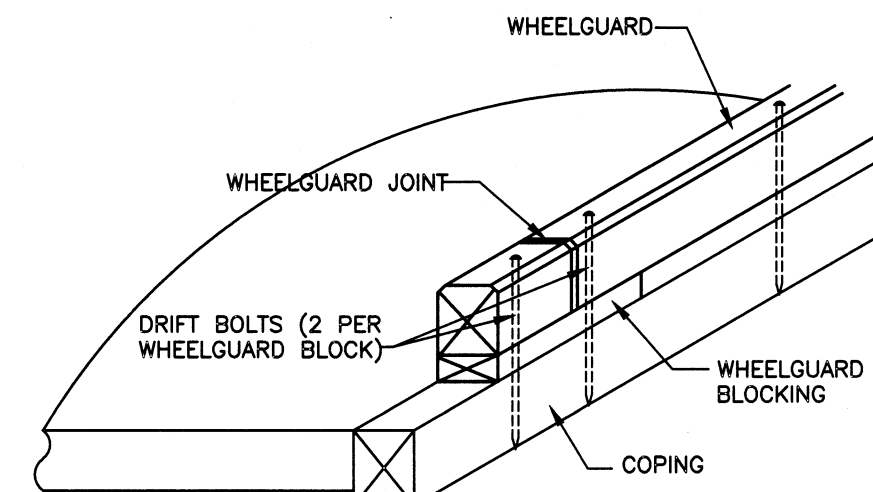
CROSS TIE  
15mm BASE PLATE  
SEE BASE PLATE DETAIL



SECTION 1

FASTENING DETAIL FOR UTILITY  
POLE INSIDE CRIBWORK

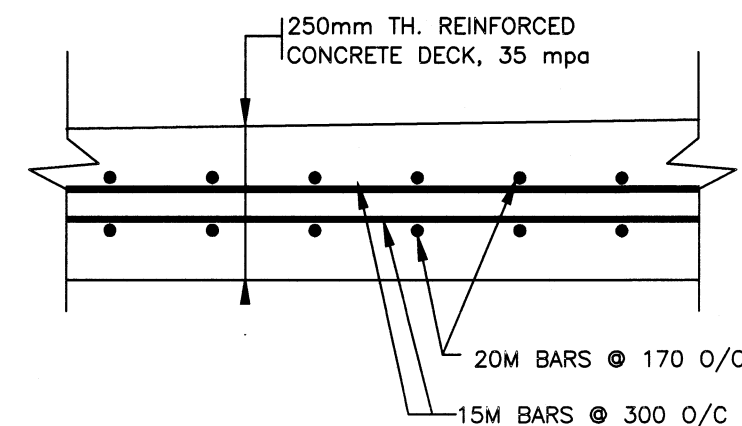
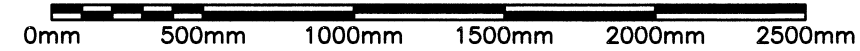
SCALE : 1:20



WHEELGUARD ON CONCRETE DECK

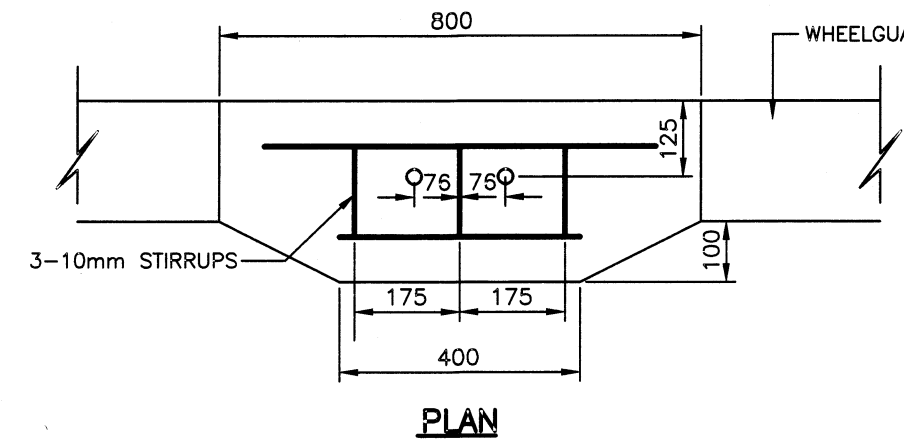
WHEELGUARD BOLTING DETAIL

SCALE: 1:25



REINFORCED CONCRETE DECK DETAIL

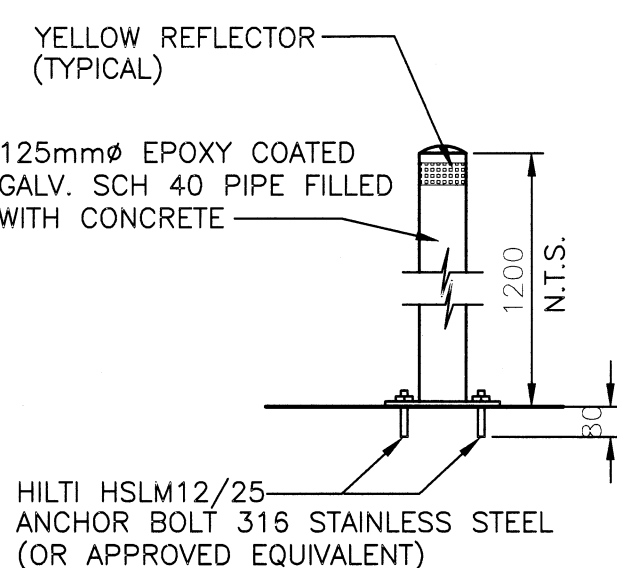
SCALE : NTS



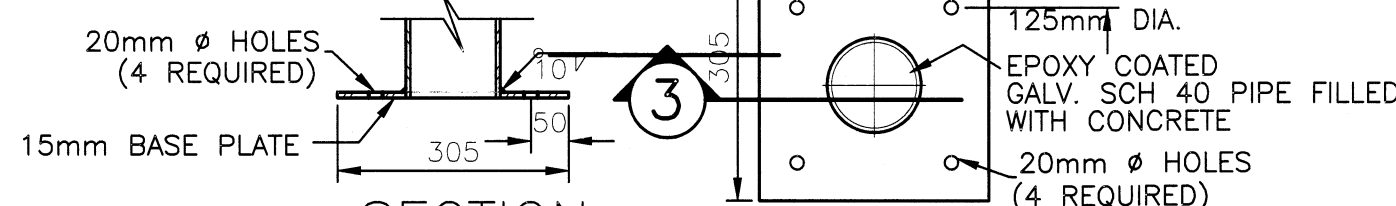
PLAN

TYPE "B1" CLEAT BLOCK IN CRIBWORK

SCALE : 1:20



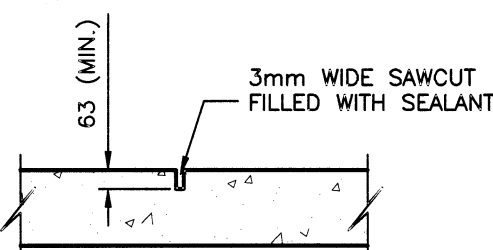
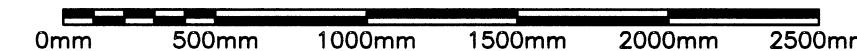
SECTION 2



SECTION 3

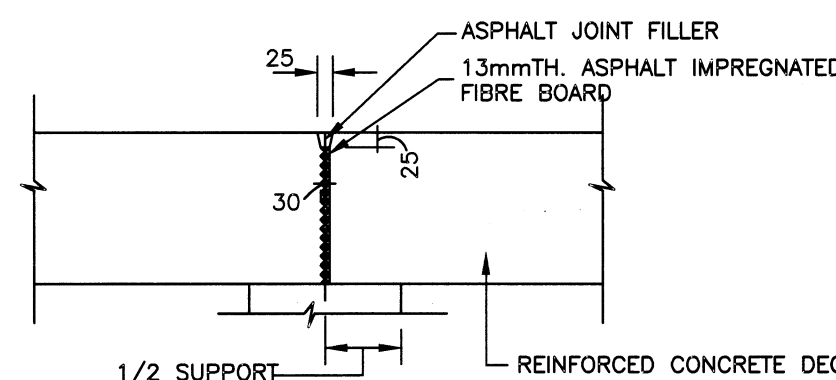
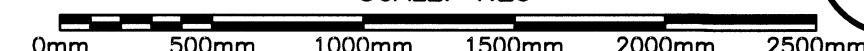
BOLLARD BASE PLATE DETAIL

SCALE: 1:25



CONTROL JOINT DETAIL

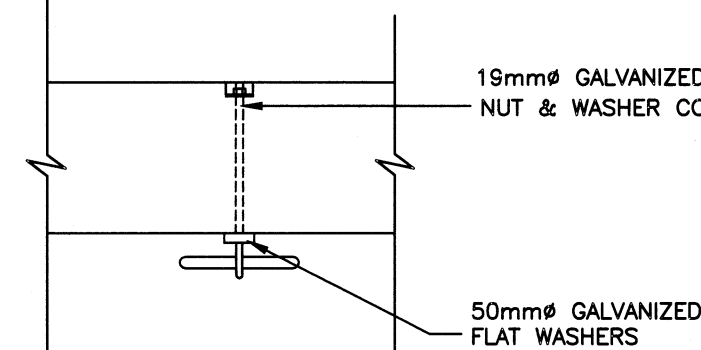
SCALE: 1:25



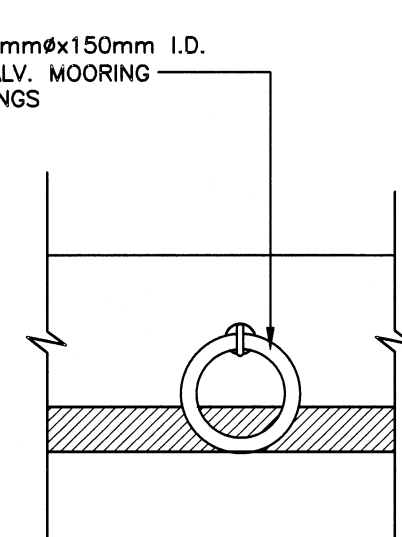
EXPANSION JOINT FOR REINFORCED CONCRETE DECK

EXPANSION JOINT DETAIL

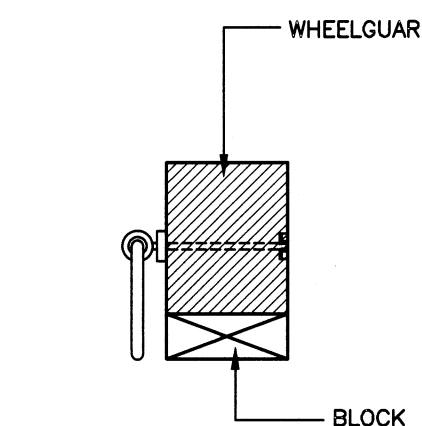
SCALE: 1:25



PLAN



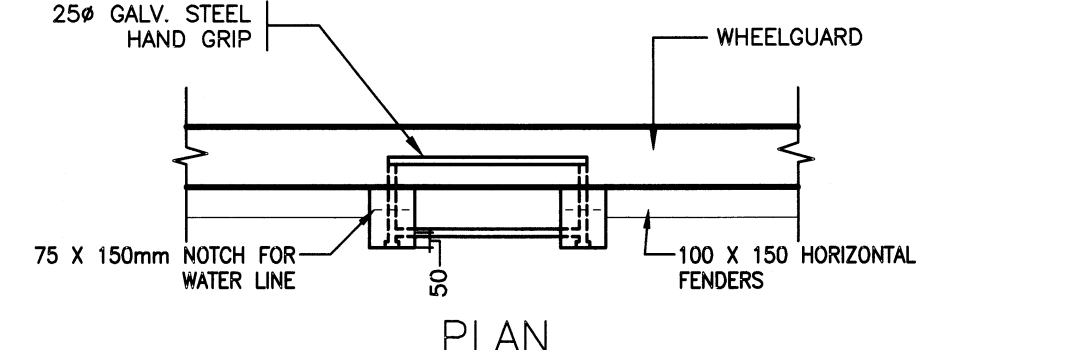
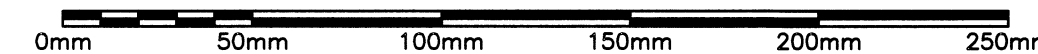
ELEVATION



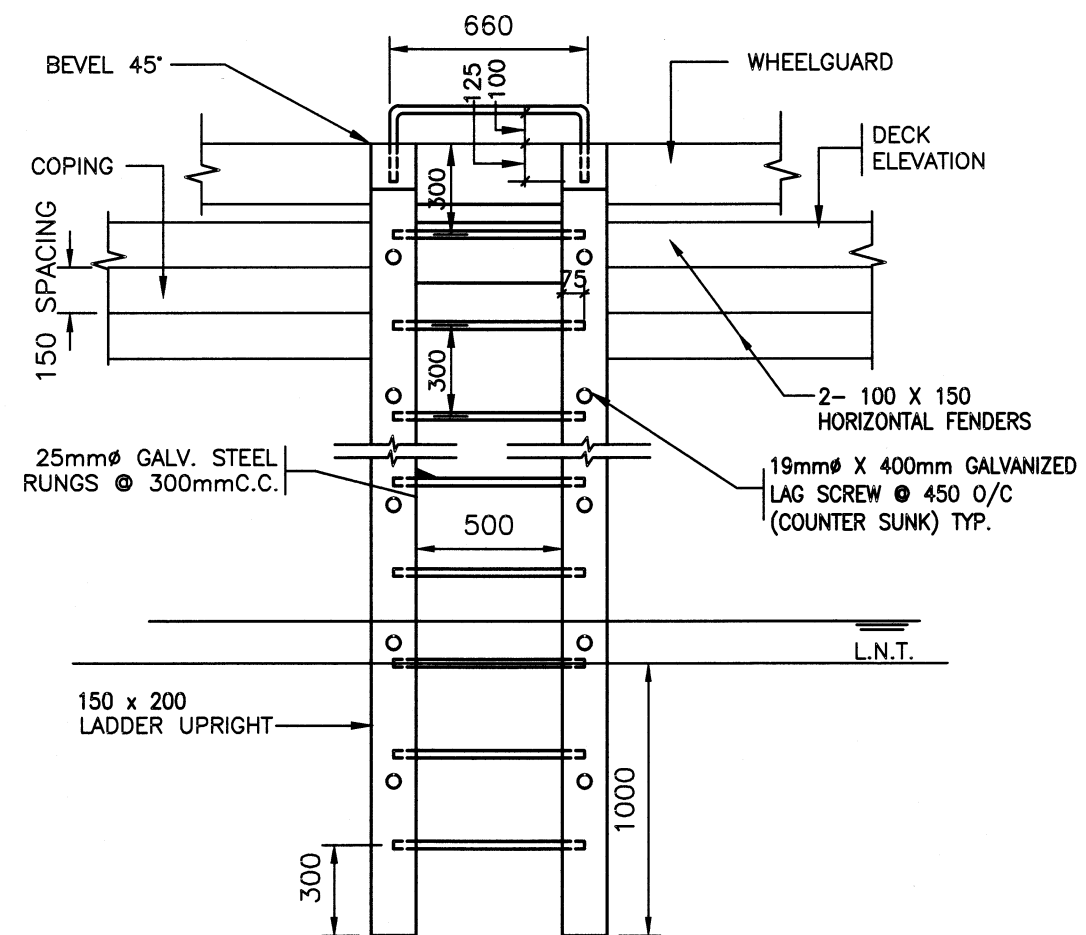
TYPICAL SECTION

MOORING RING DETAIL

SCALE : NTS



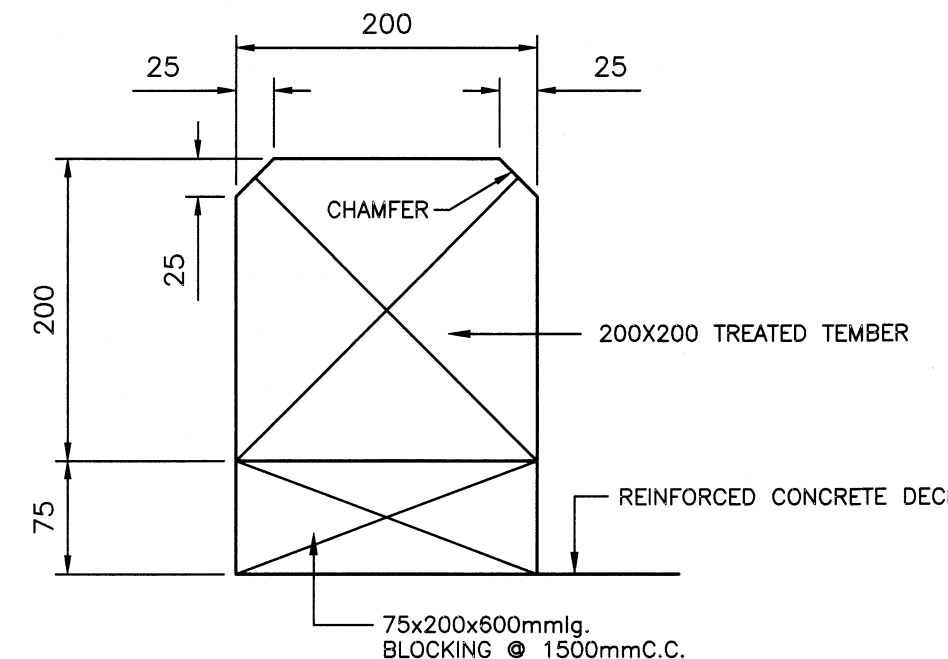
PLAN



ELEVATION

LADDER DETAIL

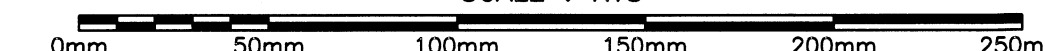
SCALE : 1:20



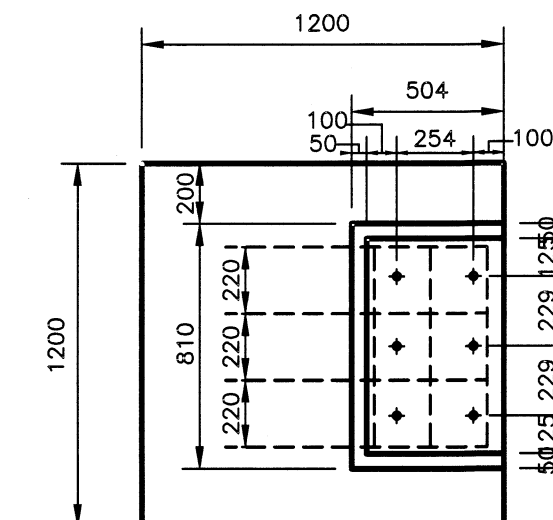
SECTION

WHEELGUARD DETAIL

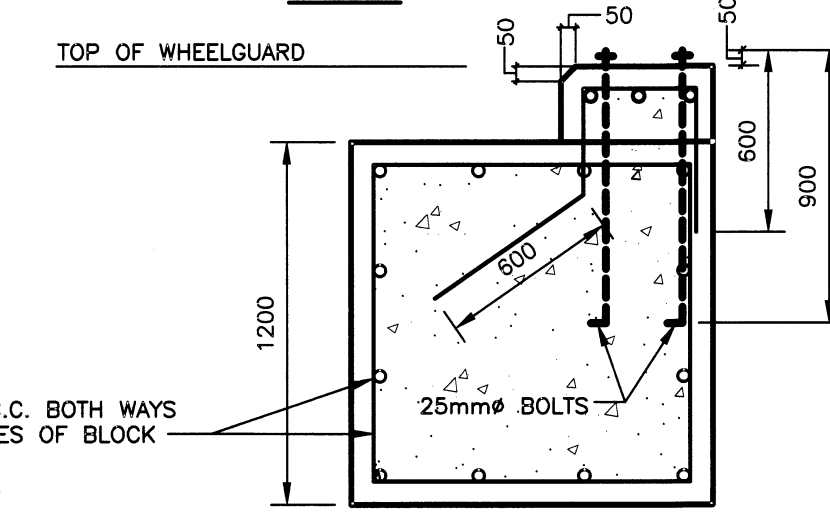
SCALE : NTS



NOTE:  
REBAR ON EXTERIOR  
FACING OF PLAN  
VIEW NOT SHOWN  
FOR CLARITY



PLAN



SECTION

1. MAINTAIN 75 mm COVER ON REBAR
2. ALL REBAR 15M

TYPE "A" CLEAT BLOCK IN CRIBWORK

SCALE : 1:20

