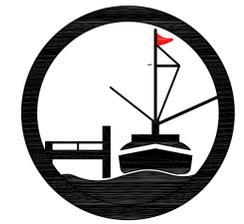
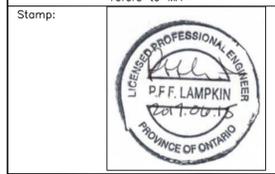


SMALL CRAFT HARBOURS
CENTRAL AND ARCTIC REGION



RIGGS ENGINEERING
Riggs Engineering Ltd.
 1240 Commissioners Rd. W, Suite 205
 London, Ontario,
 N6K 1C7
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 Website: www.riggsengineering.com

- 1 Detail No.
 2 drawing no. - where detail required refers to MA-
 3 drawing no. - where detailed refers to MA-



NOTES:

REVISIONS:	DATE:
1 ISSUED FOR TENDER	JUNE/23/2017

SCALE:	CLASS:
AS NOTED	

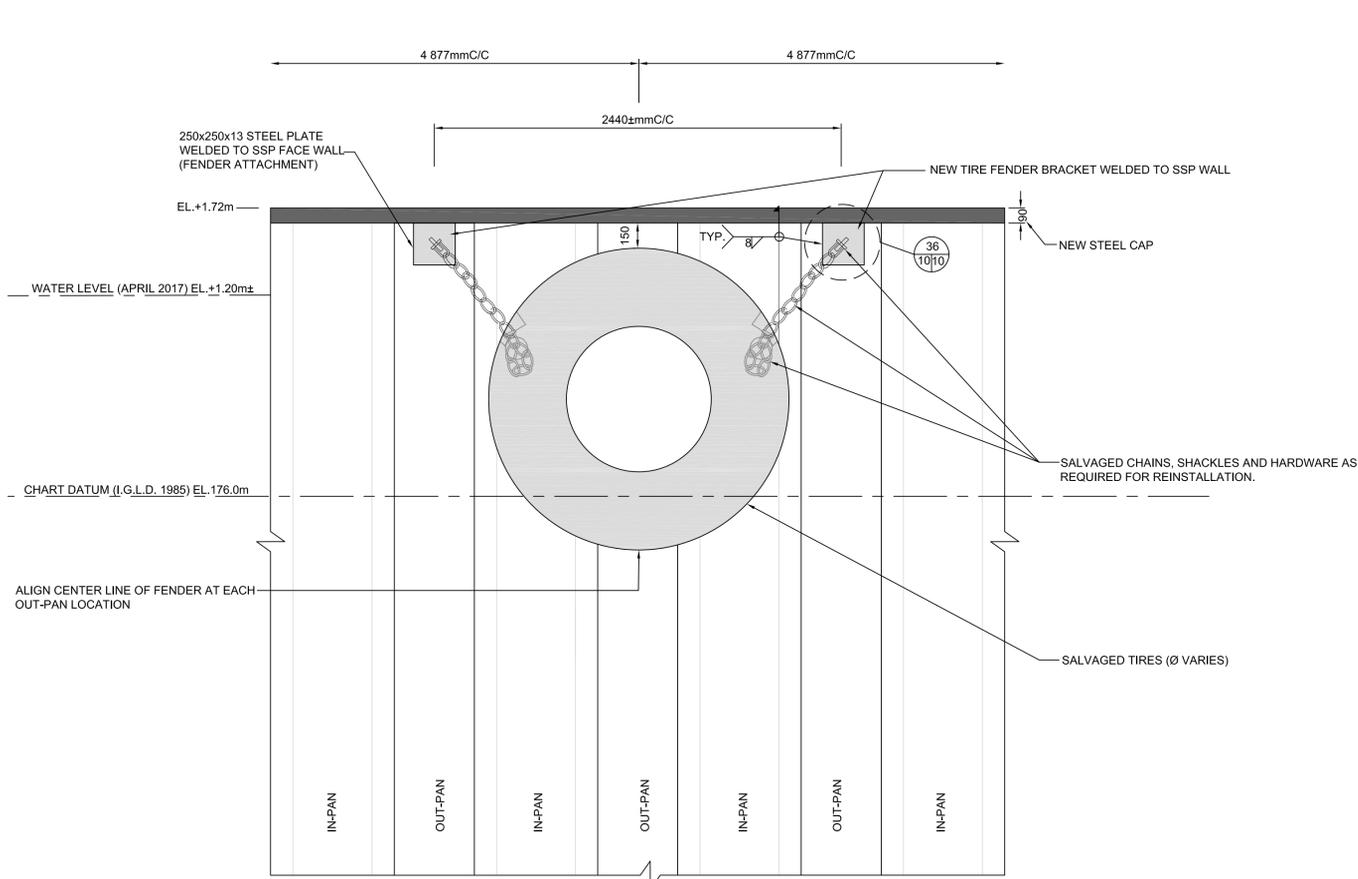
PROJECT:
2017 EAST HARBOUR WALL REPAIRS

DESCRIPTION:
TYP. DETAILS

DRAWN:	APPROVED:
AV	PL
DATE:	DATE:
2017-03-31	2017-03-31

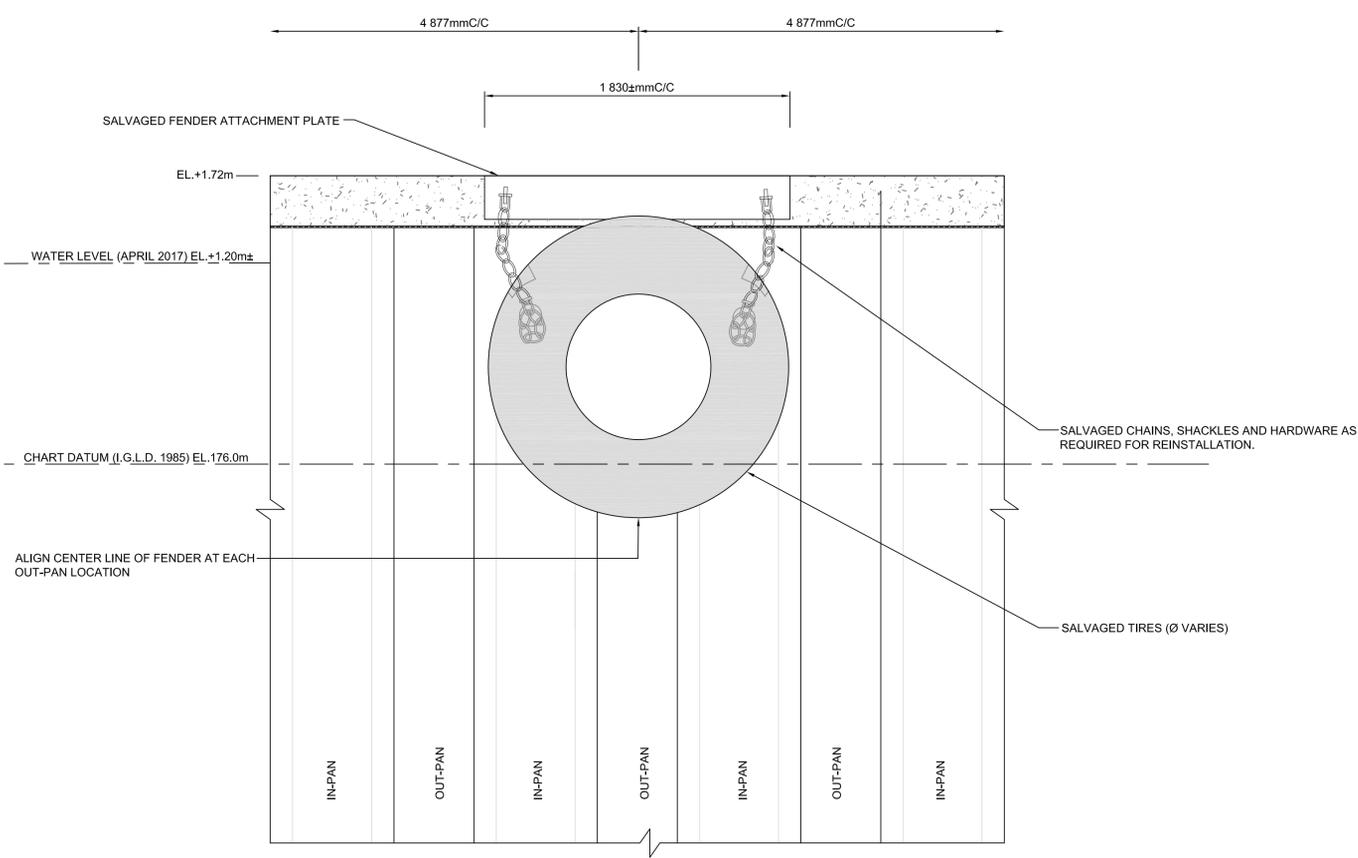
LOCATION:
WHEATLEY, ONTARIO

DRAWING NO.:	LOCATOR CODE:
MA-10	F2930-160026



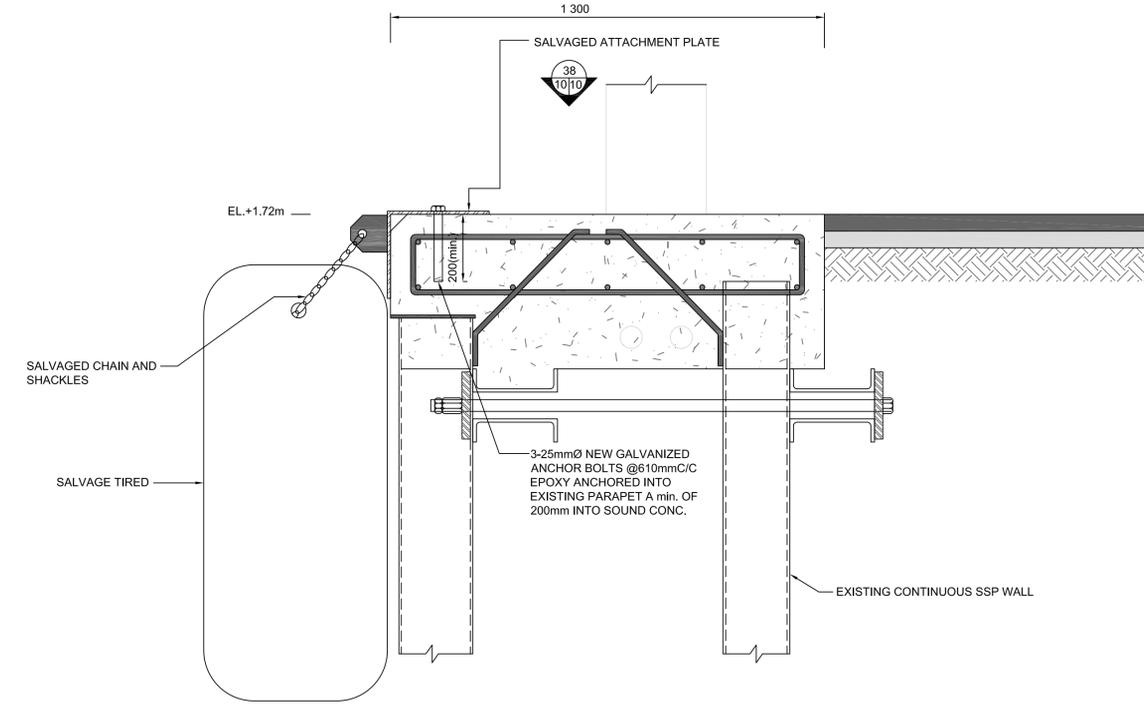
32
519
FENDER (TYPE 1) CONNECTION ELEVATION
SCALE: 1:20

NOTE:
1) SALVAGED TIRE FENDERS TO BE PLACED ALONG NEW SSP WALL STARTING AT STATION 0+002 AND SPACED @ 4877mm C/C.

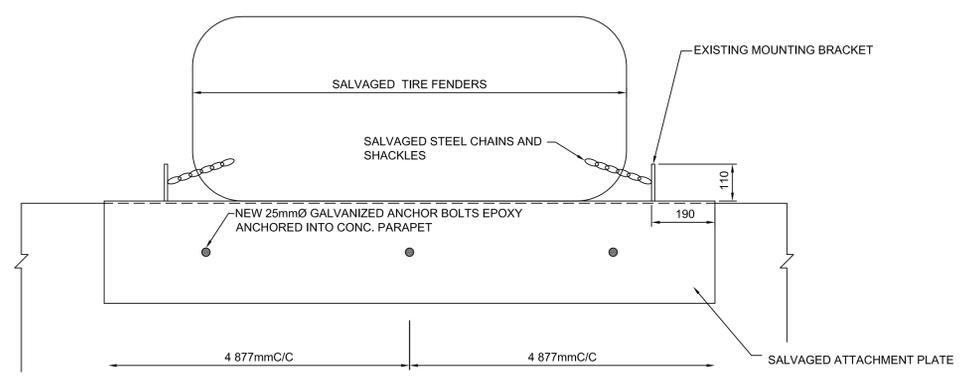


32
519
FENDER (TYPE 2) CONNECTION ELEVATION
SCALE: 1:20

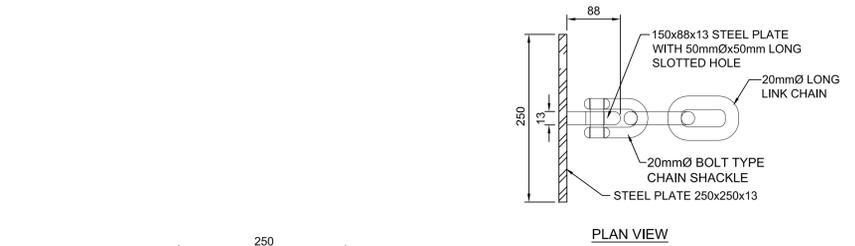
NOTE:
1) SALVAGED TIRE FENDERS TO BE PLACED ALONG NEW SSP WALL STARTING AT STATION 0+002 AND SPACED @ 4877mm C/C.



37
410
TYP. CONC. PARAPET DETAIL (0+000 TO 0+144.4) @ SSP OUT-PAN
SCALE: 1:10

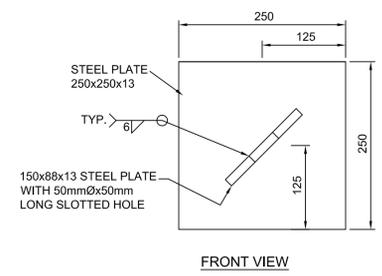


38
1010
TYPE 3 FENDER REPAIR PLAN
SCALE: 1:10

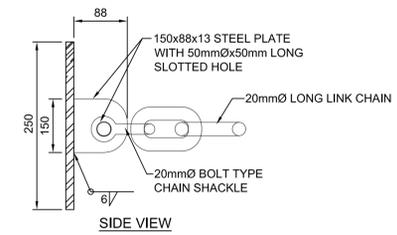


PLAN VIEW

NOTE:
THIS FENDER BRACKET DETAIL IS DESIGNED BASED ON AN EXISTING SALVAGED CHAIN SIZE OF 20mmØ. IF THE EXISTING CHAIN SIZE IS DIFFERENT THAT 20mmØ CONTACT THE DESIGN ENGINEER FOR A REVISED DETAIL TO ACCOMMODATE THE EXISTING SALVAGED HARDWARE.



FRONT VIEW



SIDE VIEW

36
1010
NEW TIRE FENDER BRACKET DETAIL
SCALE: 1:5