



Navigation Protection Program
Suite 610, 800 Burrard Street
Vancouver B.C. V6Z 2J8

Your file

Our file
1990-500023 (T2685)

September 1, 2015

Ministry of Transportation and Infrastructure
5A - 940 Blanshard Street
Victoria, BC V8W 3E6

Attention: Svein Haugen

RE: Notice to the Minister under the *Navigation Protection Act* for review of a Wharf, located on Victoria Harbour, fronting Blk 70, Plan 219, Quit Claim DD 846711, Victoria District at Victoria, in the Province of British Columbia

Our assessment of your work has determined that it is not likely to substantially interfere with navigation.

Therefore your work is permitted under section 9(1) – Repairing, of the *Navigation Protection Act* (NPA) and you may proceed per the attached plans (3) in accordance with the following terms and conditions:

1. Notice to Shipping action shall be taken by contacting the Canadian Coast Guard at least 5 days in advance of your intended date of commencement. Contact Vessel Traffic Services via email at, MCTSVictoria@dfo-mpo.gc.ca, by phone at (604) 666-6011, or by fax at (604) 666-8453.
2. The NPA Approval and its Terms and Conditions shall be posted at an easily accessible place at the worksite.
3. Any piles to be removed shall be completely extracted to remove the entire length of the pile from the bed of the waterway. Where physical conditions result in the breakage of piles, best efforts shall be made to remove entire pile stubs with the least amount of disturbances of the bed of the waterway.
4. Construction equipment used in conjunction with this project shall be stored in such a manner that it does not obstruct charted Aids to Navigation and does not block navigation.

Pursuant to Sec. 34 of the Navigation Protection Act, the owner shall provide unimpeded access to the Minister or their representatives for inspection purposes.

Any materials or equipment used in construction are to be marked in accordance with the "Collision Regulations" of the "Canada Shipping Act" when located on or in the waterway.

Pursuant to Sec. 5 of the Navigable Waters Works Regulations, all temporary piles, false works, silt curtains, construction material or debris, etc. are to be completely removed from the waterway.

On completion of installation of the work/facility, please contact the Database Information Officer of the Canadian Hydrographic Services at (250) 363-6360. This will ensure the correction of marine charts and publications.

Please note that permission relates only to the effect of your work on navigation under the NPA. It is the owner's responsibility to comply with any other applicable laws and regulations.

Should you have any questions, please do not hesitate to contact our office in Vancouver by phone at (604) 775-8867 or by e-mail at NPPPAC-PPNPAC@tc.gc.ca.

Respectfully,



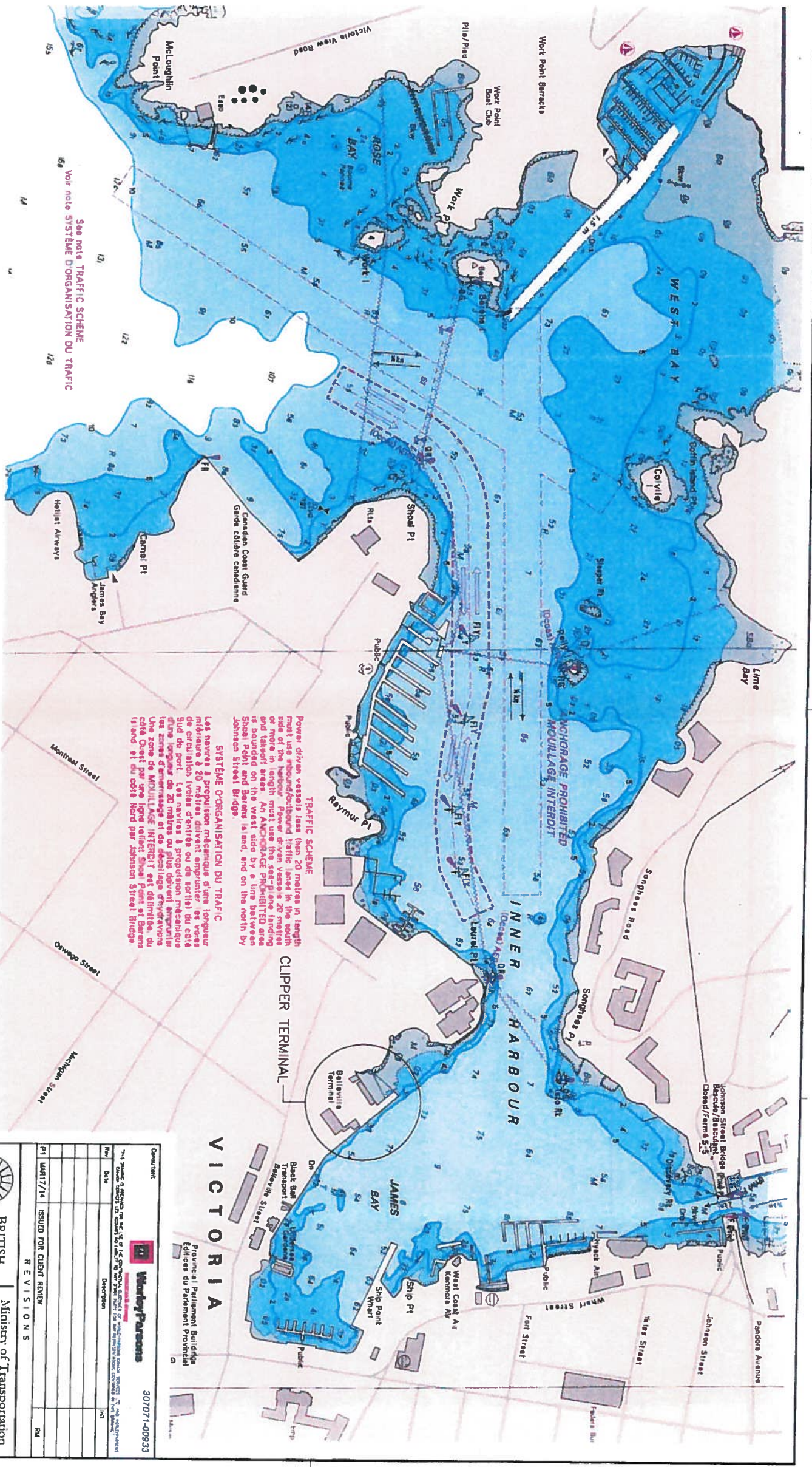
Roberta Dight
Officer
Navigation Protection Program
Programs Group
Transport Canada
Pacific Region

RD/co

cc Worley Parsons Canada - atelka.turney@worleyparsons.com

CHS – DFO - chsdatacentre@dfo-mpo.gc.ca

Harbour Master - Carol.Unwin@tc.gc.ca



Reviewed / Examiné

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By/par: *Robert Dight*
ROBERTA DIGHT
 Navigation Protection Program /
 Programme de protection de la navigation

SITE PLAN
 SCALE 1:3000

PRELIMINARY
 DO NOT USE FOR CONSTRUCTION
 Last Saved: Mar. 17/14 3:31pm

WaterParsons 307071-00933

BRITISH COLUMBIA
 Ministry of Transportation & Infrastructure
 South Coast Region

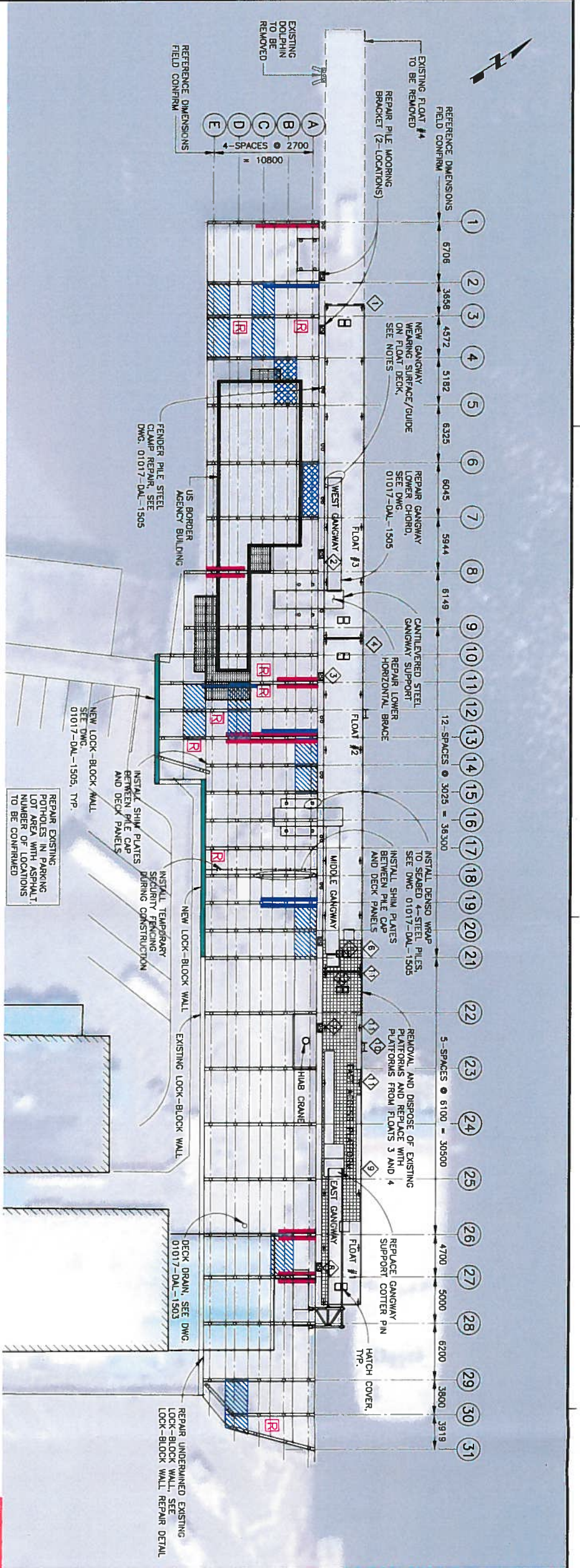
BELLEVILLE CLIPPER TERMINAL
 SITE PLAN
 FIGURE 1

NO.	DATE	DESCRIPTION	BY	CHKD
1	14/01/17	ISSUED FOR CLIENT REVIEW	RM	RM

REVISIONS

DESIGNED	DATE	CHECKED	DATE
DRAWN	DATE	SCALE	SCALE
PROJECT NO.	PROJECT NO.	DRAWING NO.	DRAWING NO.

DSK-1510



PLAN - CLIPPER TERMINAL WHARF
 SCALE 1:250

SYMBOL	DESCRIPTION
[R]	DECK PANEL SOFFIT REPAIR, SEE DWG. 01017-DAL-1505
[Hatched Box]	REPLACE HOLLOW CORE DECK PANEL (PANELS TO BE CONFIRMED FOR DECK REPLACEMENT PANEL OPTIONS, SEE DWG. 01017-DAL-1503)
[Hatched Box]	REPAIR DECK PANEL SUPPORT FRAME DETAILS, SEE DWG. 01017-DAL-1504
[Red Line]	PILE CAP REPLACEMENT SEE DWG. 01017-DAL-1505
[Blue Line]	PILE BRACING REPAIR/REPLACE SEE DWG. 01017-DAL-1505
[Green Line]	LOCK-BLOCK WALL SEE DWG. 01017-DAL-1505
[Hatched Box]	EXISTING BUILDING ACCESS STAIRS/RAMP

ITEM NO.	DESCRIPTION	DETAIL REFERENCE
1	REPLACE CROSS CHAIN	MATCH EXISTING
2	REPLACE MOORING HOOP	MATCH EXISTING
3	REPLACE MOORING HOOP	MATCH EXISTING
4	REPLACE LADDER	MATCH EXISTING
5	REPLACE FENDER UNIT AND SUPPORT CHAIN	MATCH EXISTING
6	REPLACE CROSS CHAIN	MATCH EXISTING
7	REPLACE MISSING MOORING HOOP	MATCH EXISTING
8	REPLACE MOORING HOOP ANCHOR BOLTS	MATCH EXISTING
9	REPLACE FACA BOARD	MATCH EXISTING
10	REPLACE LADDER	MATCH EXISTING
11	REPLACE CLEATS	CLEAT REPLACEMENT DETAIL SEE DWG. 01017-DAL-1505
12	SHOT BLAST AND RE-PAINT HATCH COVERS (6-LOCATIONS)	N/A

PILE NO.	UPPER BOLTED CONNECTION	LOWER BOLTED CONNECTION	REPAIR
11E	2C	2A	REPLACE BRACE
13A	11C	11D	REPLACE BOLT AT 11C & 11D
19C	13C	13A	REPLACE BOLT AT 13A
19A	19A	19B	REPLACE BOLT AT 19B
19A	19A	19C	REPLACE BOLT AT 19C

LEGEND:

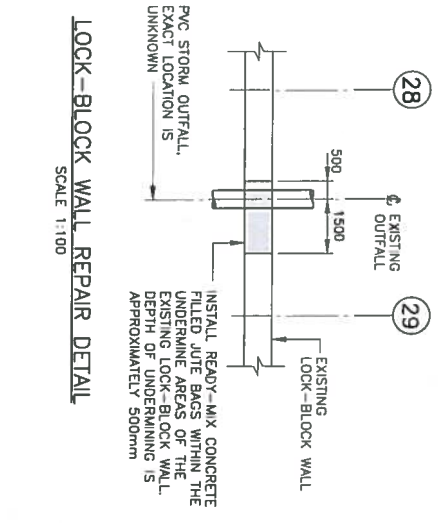
PILE BRACING REPAIRS [Blue Line]

FLOAT REPAIRS [Green Line]

PILE CAP REPAIRS [Red Line]

NOTES:

- FOR GENERAL NOTES, SEE DWG. 01017-DAL-1500.
- DECK PANEL OPTIONS
- OPTION 1: PRECAST CONCRETE DECK PANEL
- OPTION 2: LAMINATED TIMBER DECK PANEL
- GANGWAY WEARING PLATE: REMOVE AND RE-INSTALL EXISTING WEAR PLATES FROM PLATFORM TO THE FLOAT.
- SECURE WEARING PLATE TO FLOAT USING HILTI HD-1-P DROP IN ANCHOR WITH CORRESPONDING 9.5mm BOLTS. RE-USE EXISTING HOLES IN PLATE, MINIMUM 8 BOLTS PER PLATE
- TAKE CARE TO NOT PENETRATE THROUGH FLOAT TOPPING OR CONTACT REINFORCEMENT. CORING IS NOT PERMITTED
- POSITION PLATES UNDER RAMP SUCH THAT THE ROLLERS AND PLATES HAVE A MINIMUM TRAVEL RANGE OF 400mm.



LOCK-BLOCK WALL REPAIR DETAIL
 SCALE 1:100

REV	DATE	DESCRIPTION	INT
P2	MAY26/15	ISSUED FOR PERMITTING	RM
P1	DEC19/14	ISSUED FOR 50% CLIENT REVIEW	RM

REVISIONS

BRITISH COLUMBIA
 Ministry of Transportation & Infrastructure
 South Coast Region

BELLEVILLE CLIPPER TERMINAL WHARF
 GENERAL ARRANGEMENT REPAIRS

DESIGNED: [] DATE: []
 DRAWN: [] DATE: []
 SCALE: SHOWN
 PROJECT NO. []
 DRAWING NO. []

Reviewed / Examiné

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 AUG 12 2015

By: [Signature]
 ROBERTA DAGHT
 Navigation Protection Program /
 Programme de protection de la navigation

WorkleyParsons
 307071-01017