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Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
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Cabot Place, Phase II, 2nd Floor
Box 4600
St. John's, NF
A1C 5T2
Bid Fax: (709) 772-4603

SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
PWGSC / TPSGC - Nfld. Region
Cabot Place, Phase II, 2nd Floor
Box 4600
St. John's, NF
A1C 5T2

Title - Sujet CCGS Louis SL-Weathertight Hatches	
Solicitation No. - N° de l'invitation F6855-180724/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F6855-180724	Date 2018-07-13
GETS Reference No. - N° de référence de SEAG PW-SOLZ-010-7117	
File No. - N° de dossier OLZ-8-41060 (010)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-07-18	Time Zone Fuseau horaire Newfoundland Daylight Saving Time NDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Connolly, Carolyn	Buyer Id - Id de l'acheteur olz010
Telephone No. - N° de téléphone (709) 772-5396 ()	FAX No. - N° de FAX (709) 772-4603
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CCGS Louis St. Laurent c/o Canadian Coast Guard Base - Southside Wharf 280 Southside Road, Technical Stores St. John's, NL A1E 0A3	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de l'invitation
F6855-180724/A

Amd. No. - N° de la modif.
001

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6855-180724

File No. - N° du dossier
OLZ-8-41060

CCC No./N° CCC - FMS No./N° VME

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AMENDMENT 001..... 2

1.1 AMENDMENT 001.....2

Solicitation No. - N° de l'invitation
F6855-180724/A

Amd. No. - N° de la modif.
001

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6855-180724

File No. - N° du dossier
OLZ-8-41060

CCC No./N° CCC - FMS No./N° VME

AMENDMENT 001

1.1 Amendment 001

Amendment 001 is raised to address the following:

- Please amend the delivery date as follows:

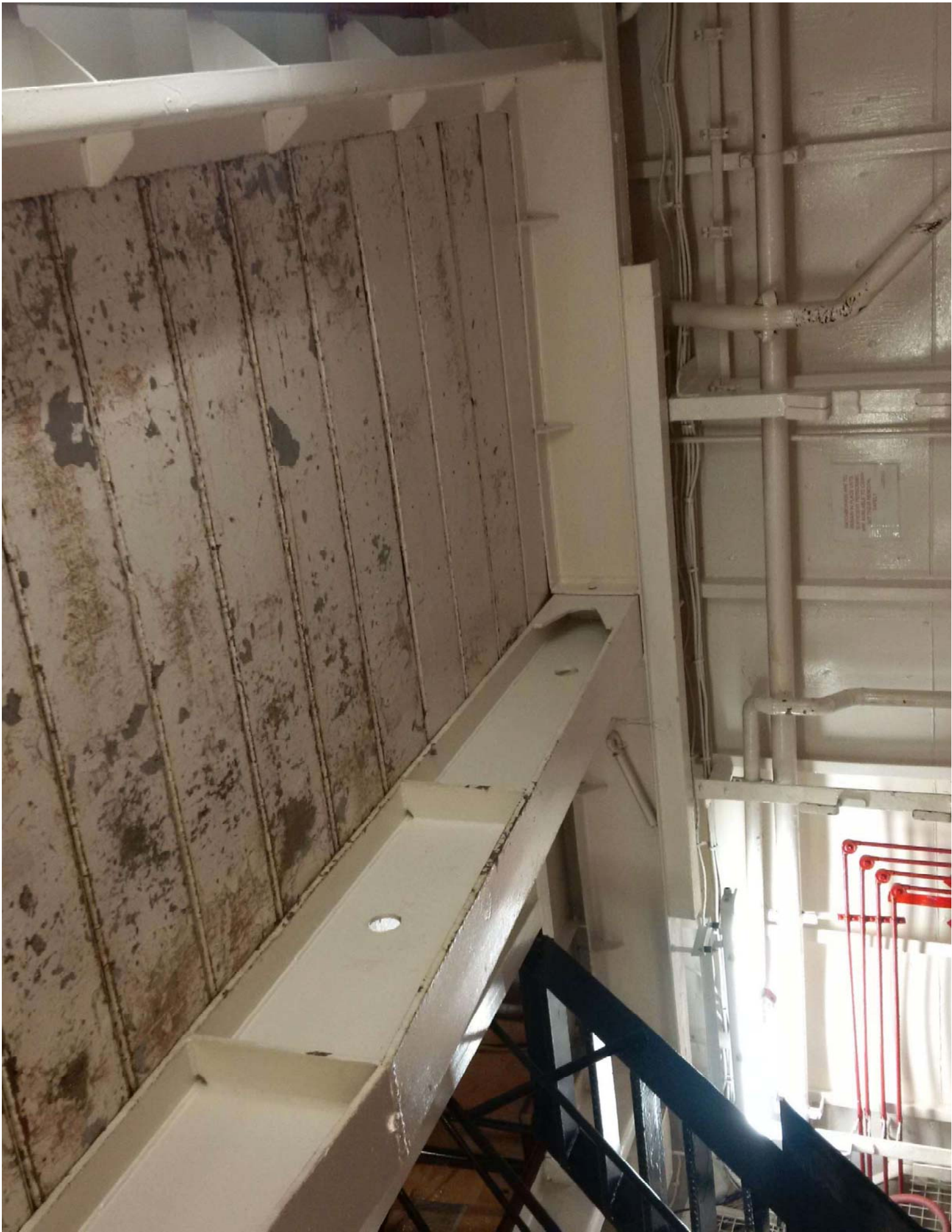
6.4.1 Delivery Date

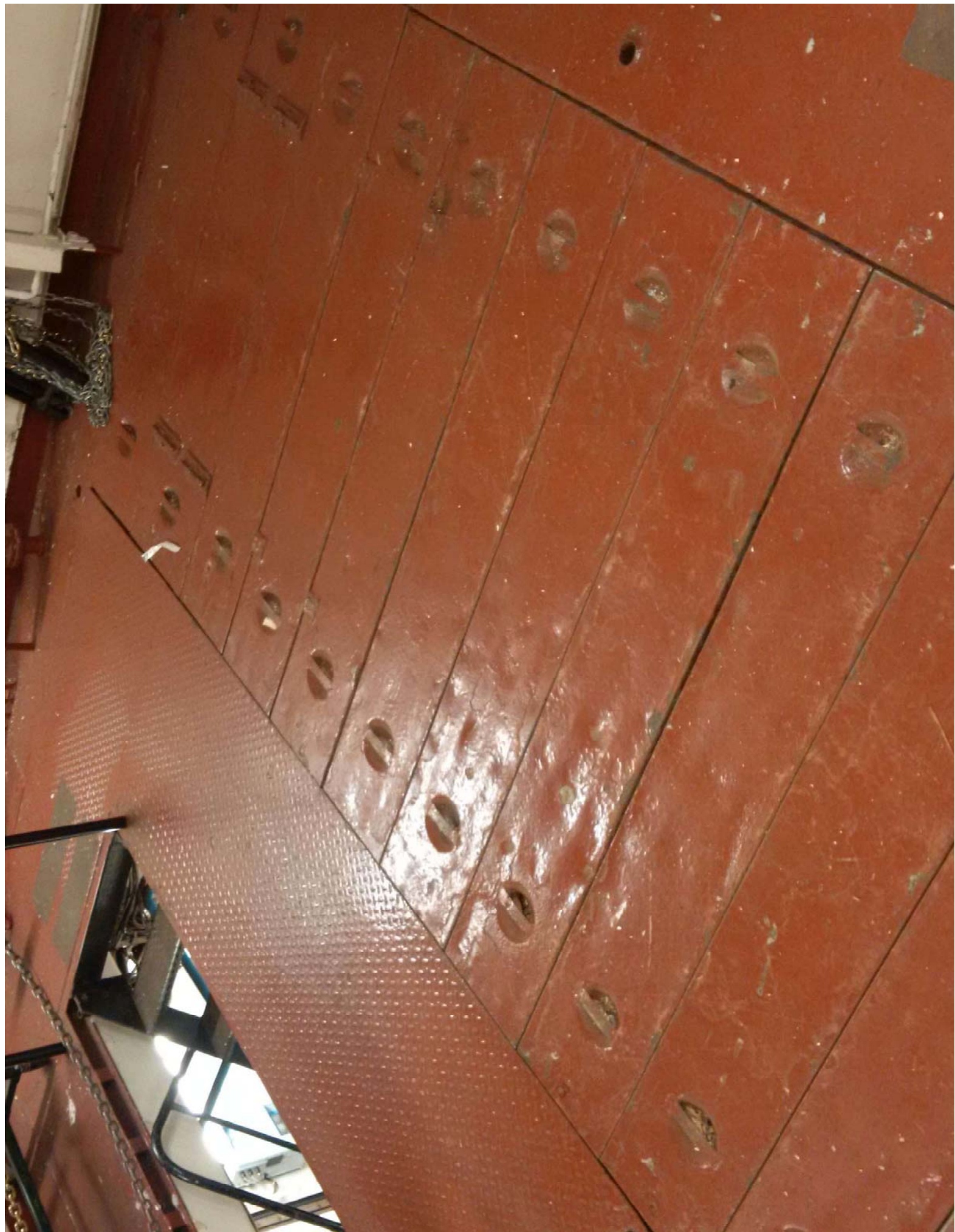
All the deliverables must be received on or before 26 October 2018.

- Photos and drawings attached.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED



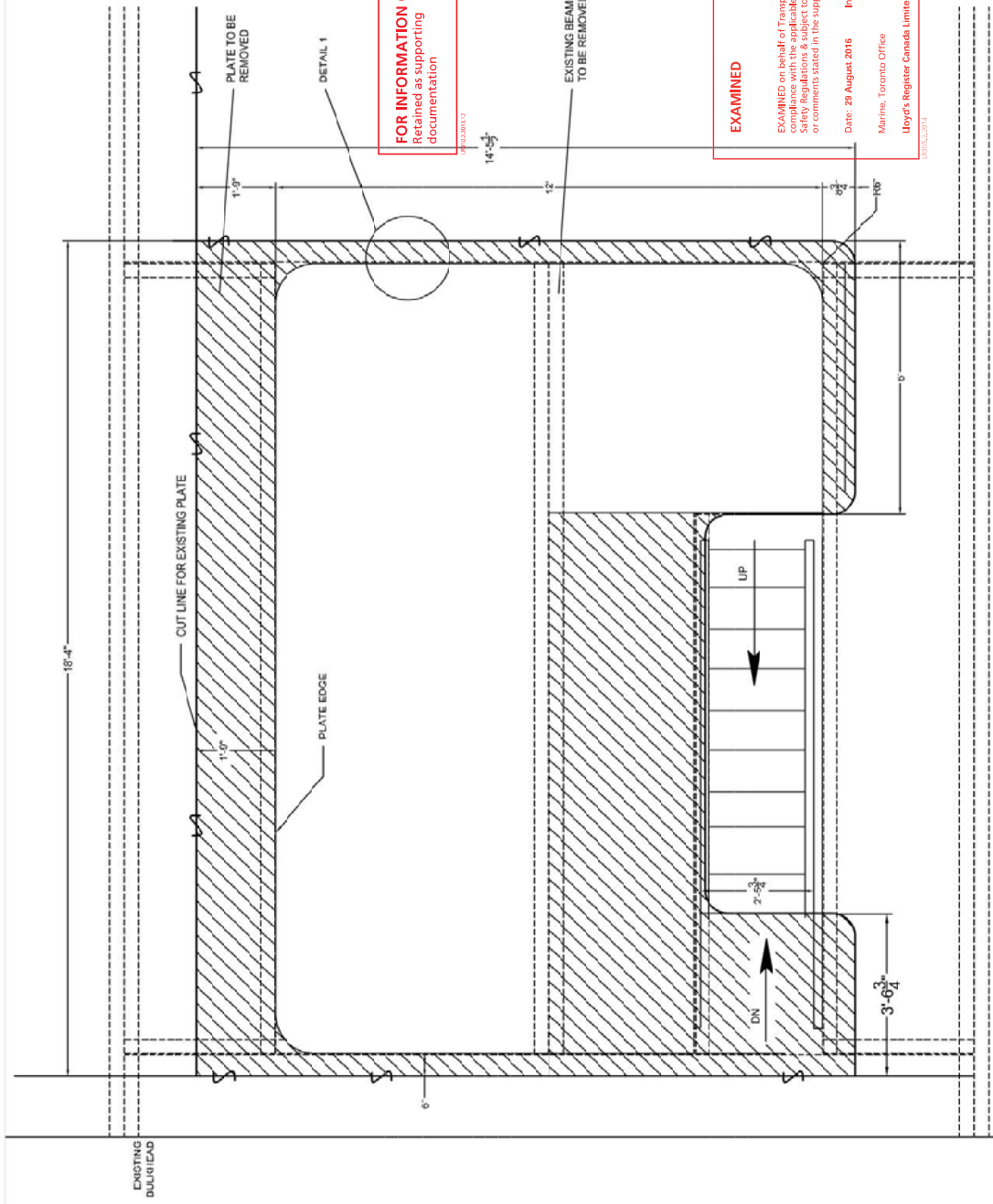












FOR INFORMATION ONLY
Retained as supporting
documentation

EXAMINED

This plan has been examined and given the status as shown in the Design Appraisal Document (DAD) number below:
ATS/4306048/H/01
Date: 29 August 2016 Initials: NB

Marine, Toronto Office
I Lloyd's Register Canada

EXAMINED

EXAMINED on behalf of Transport Canada, Marine Safety for compliance with the applicable Transport Canada Marine Safety Regulations & subject to any amendments or comments stated in the supporting document(s).

Date: 29 August 2016 Initials: NB

Marine, Toronto Office
Lloyd's Register Canada

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NOTES:

1. ALL NEW MATERIALS TO BE Lloyd's GRADE A.
2. ALL DIMENSIONS IN FT-IN.
3. ALL DIMENSIONS TO BE CHECKED AGAINST
4. ALL WORK COMPLETED TO THE SATISFACTION
5. OF THE ATTENDING Lloyd's SURVEYOR AND THE
6. CHIEF ENGINEER.
7. ALL EDGES TO BE GROUND SMOOTH TO ENSURE
8. NO SHARP EDGES.
9. ALL SEAM WELDS TO BE FULL PENETRATION.
10. ALL WELDS TO BE TO 1/8" MAX. THICKNESS.
11. ALL WELDERS TO CONFORM TO THE FOLLOWING
12. STANDARDS/CERTIFICATIONS:
 - CSA W8-53 (R2000) WELDED STEEL
 - CONSTRUCTION.
 - CSA W47-59 CERTIFICATION OF COMPANIES
 - FOR WORKING TO BE SITED BY A CGO.
 - 13. ALL WORK TO BE TO THE SATISFACTION OF
 - 14. (ENR) OR GRATEFUL QUALIFIED TECHNICIAN.

* 4" x 4" x 1/4" ALUMINUM HSS MAY CHANGE DEPENDING ON AVAILABILITY.



Marine, Toronto Office
I Lloyd's Register Canada

id	DESCRIPTION	BY	WYS-ann-de
rev	description	by par	date
Asset - Actif			
LOUIS S_ST._LAURENT			

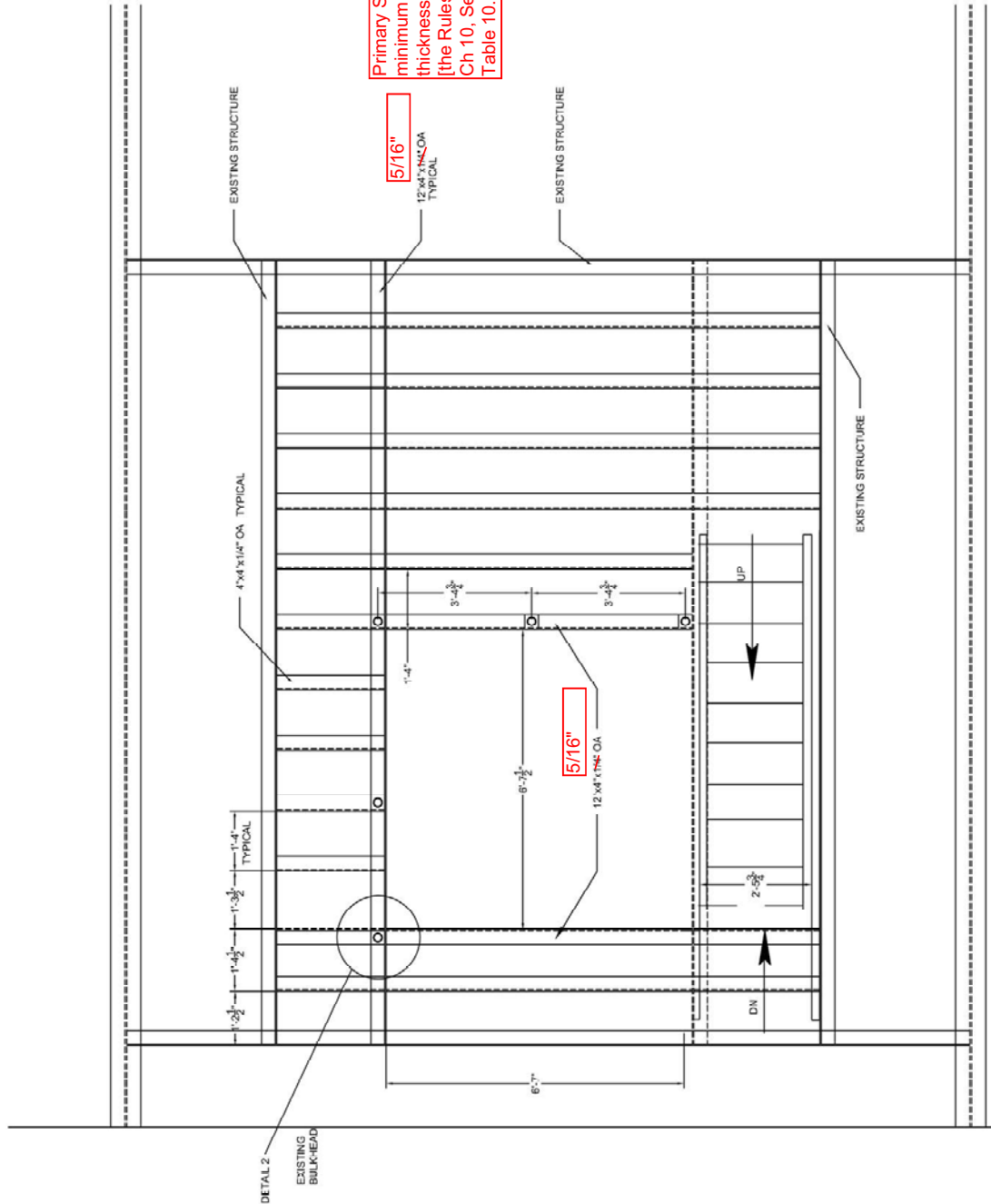
LOUIS_S_ST._LAURENT

Drawing - Deposit

NEW_HATCH_INSTALLATION
PLATE_&_STRUCTURE_REMOVAL

	designated - connection	down - desire	CN	APRIL_30_2014	category	date
			CN	APRIL_30_2014	category	date
		checked - verify	TG	APRIL_30_2014	category	date
	approved - approve		TH	APRIL_30_2014	category	date
	OCG ref no. no. ref GDC			extra - schedule		
	T019-REFNUM			NTS		
	drawing to - no design			Schedule	ref	
	IBT4-DWGNUM1			2	of	6

DECK PLATE CUTTING & STRUCTURE REMOVAL DETAILS



HATCH NEW STRUCTURAL DETAILS

0	DESCRIPTION	BY	YYYY-MM-DD
REV	DESCRIPTION	BY	DATE

LOUIS S ST. LAURENT

Drawing - Cassin

NEW_HATCH_ARRANGEMENT
NEW_STRUCTURE_ARRANGEMENT

Question	Answer
1. What is the main purpose of the study?	To investigate the effect of the new curriculum on the learning outcomes of the students.
2. What are the research objectives?	To compare the learning outcomes of the students who were taught using the new curriculum with those who were taught using the old curriculum.
3. What is the research hypothesis?	The students who were taught using the new curriculum will have higher learning outcomes than those who were taught using the old curriculum.
4. What is the significance of the study?	The study is significant because it will provide information about the effectiveness of the new curriculum and help to make decisions about whether to implement it on a larger scale.
5. What are the limitations of the study?	The study is limited to a small sample of students and only measures learning outcomes. It does not measure other factors such as student motivation or teacher satisfaction.

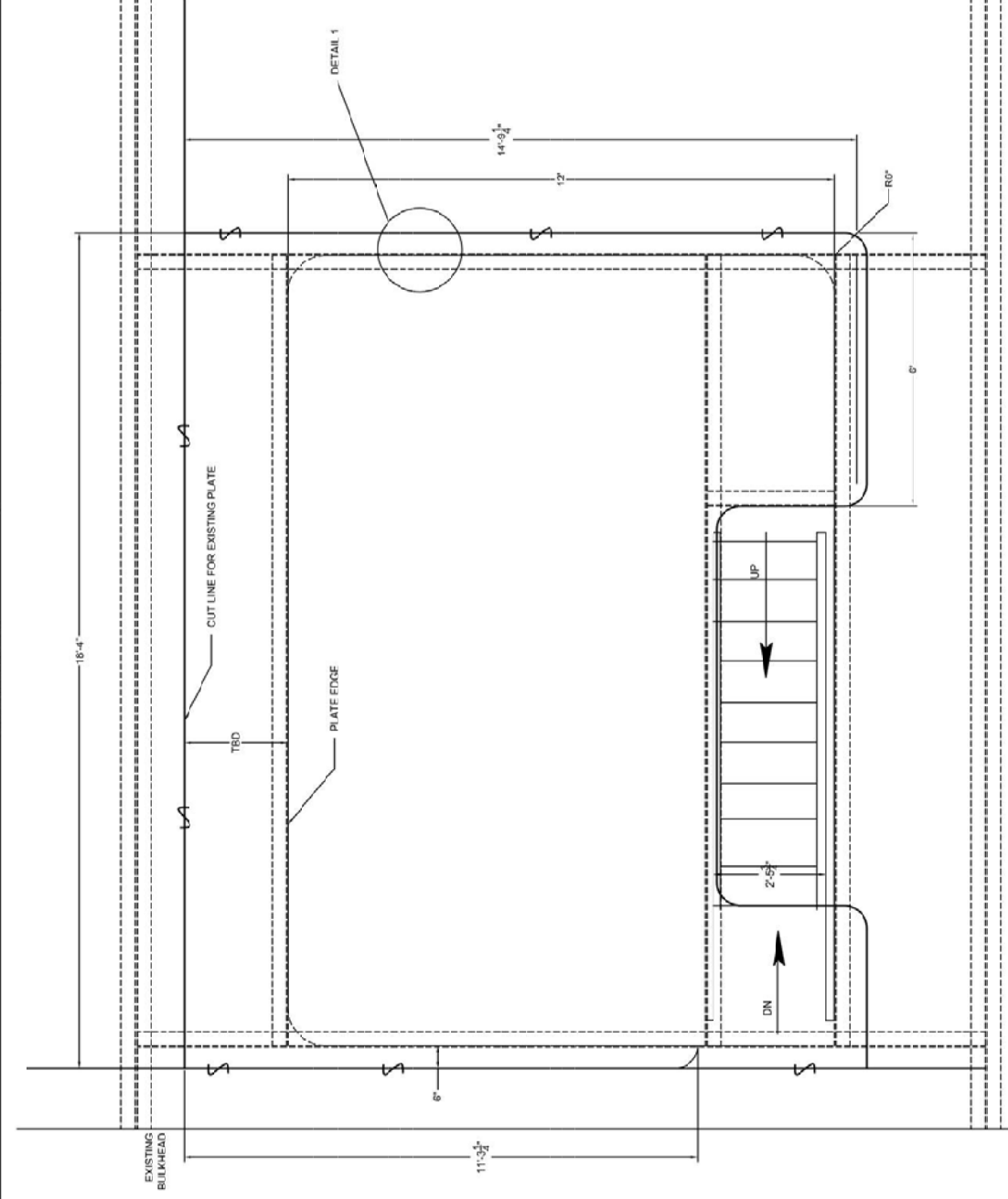
drawn - dessiné	date
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checked - vérifié	date
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approved - approved	date
4.0000	2024

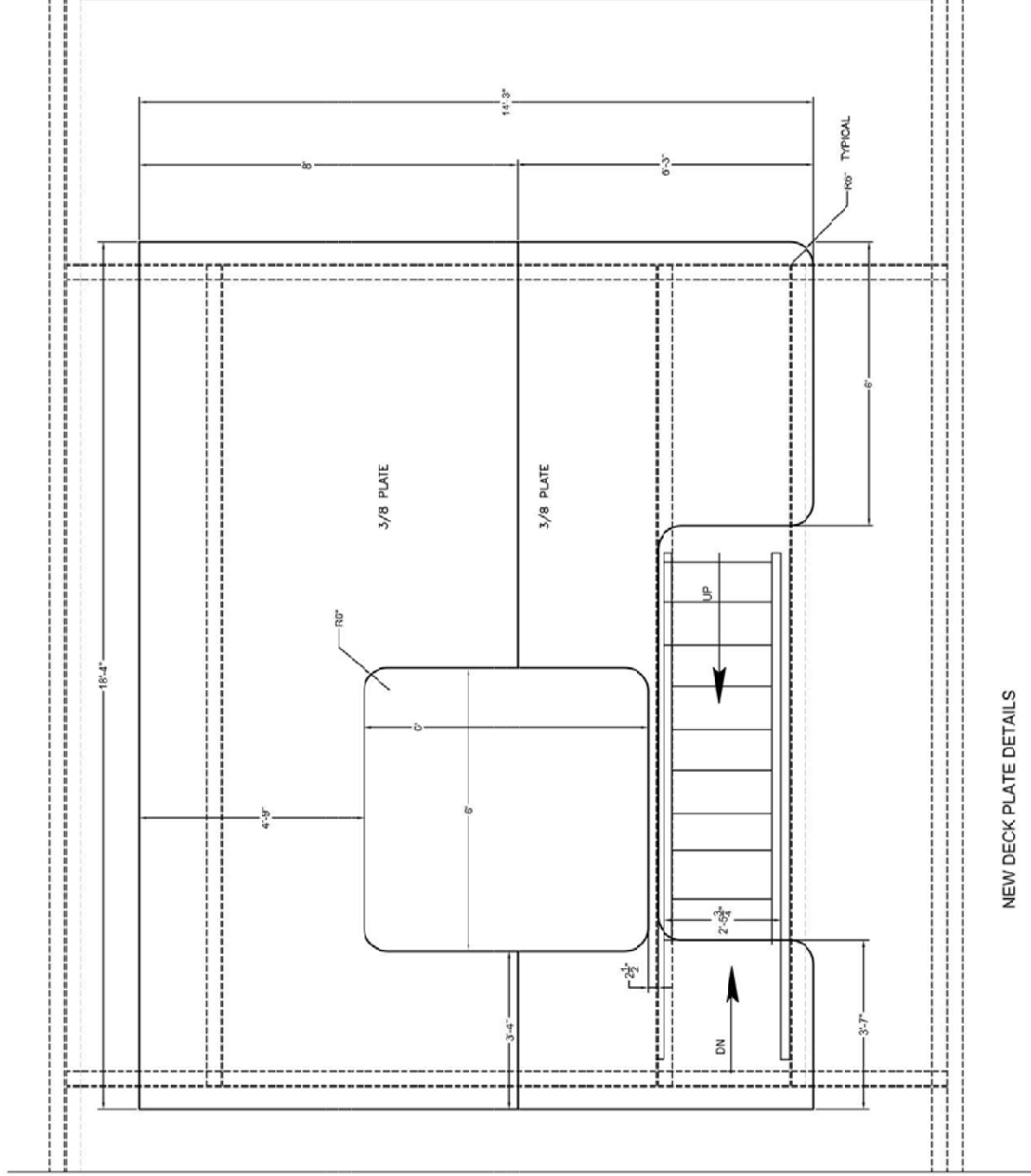
TR12-REFINUM

TB14-DWGNUM1 3 OF 6 0



DECK PLATE CUTTING DETAILS

row	DESCRIPTION	BY	MYTIME-30
row	description	date	date
	Asset - ACIF		
LOUIS_S_ST_-LAURENT			
NEW HATCH INSTALLATION WELD_SEAM_DETAILS			
Growing - Gessan			
designed - connection	date		
CN	APRIL_30_2014		
drawn - cossare	date		
CN	APRIL_30_2014		
checked - veritas	date		
TS	APRIL_30_2014		
approved - approve	date		
TH	APRIL_30_2014		
SCG ref no - no ref GSC	scale - decible		
T019-REFNUM	NTG		
drawing ID - no. design	SHEET-NAME		
IB14-DWGNUM1	4 OF 6		0



NEW DECK PLATE DETAILS

id	row	description	BY	my-memo
Asses - Actif			By	date

Growth - Geman	
designed - conception	data
CN	APRIL_30_2014
drawn - dessin	data
CN	APRIL_30_2014
checked - vérifié	data
TC	APRIL_30_2014
approved - approuvé	data
TH	APRIL_30_2014
CYS ref no - no ref GYC	extra - extra
TD18-BEFTUM	NTG
REMARKS (15 - 255 caract)	REMARKS (15 - 255)
TD14-DWGNUM1	5 0 6 1 0

1

CAO PRODUCED DRAWING
PRODUIT PAR CAO

0 1 2 3 4
INCHES
0 1 2 3 4
POUCES

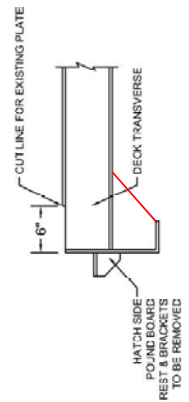
0 1 2 3 4
MILLIMETERS
0 1 2 3 4
MILLIMÈTRES

REVIEW APPROVED FOR CONSTRUCTION
REVUE APPROUVÉE POUR LA CONSTRUCTION

Fisheries and Oceans
Canada
Pêches et Océans
Canada

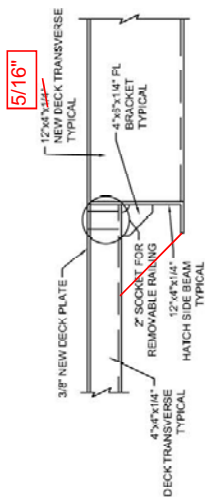


View for / Vue pour
TB16-DWGNUM3

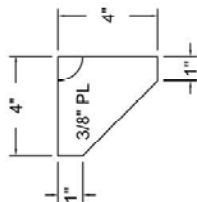


DETAIL 1

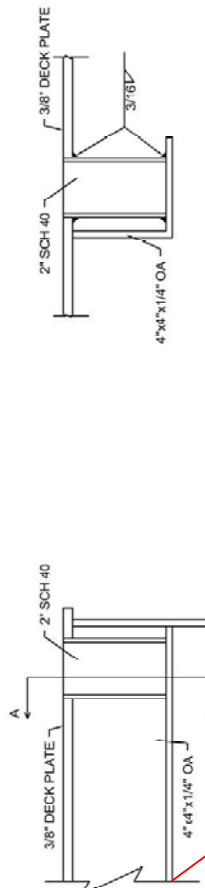
Add brackets to end connections for deck beams
[the Rules, Pt 3, Ch 10, Sec 3]



DETAIL 2

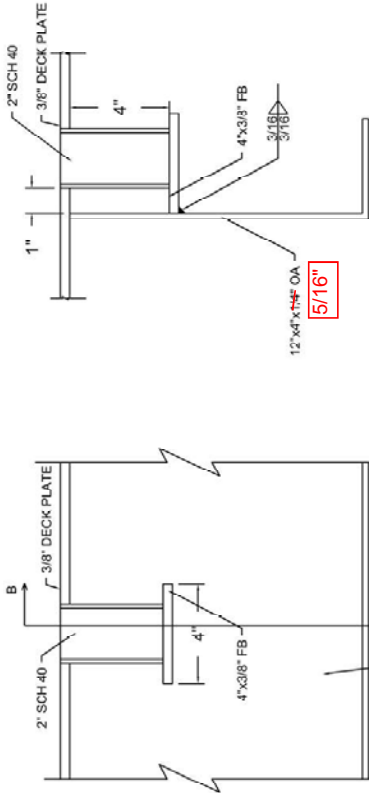


BRACKET DETAILS



SECTION A-A

RAIL SOCKET DETAILS
LOOKING FWD



SECTION B-B

RAIL SOCKET DETAIL 3
LOOKING STBD

EXAMINED
Lloyd's Register
This plan has been examined and given the
Document (DAD) number below:
ATS/4306048/H/01
Date 28 August 2016 Initials NB
Marine, Toronto Office
Lloyd's Register Canada Limited
Toronto

EXAMINED
Lloyd's Register
This plan has been examined and given the
Document (DAD) number below:
ATS/4306048/H/01
Date 28 August 2016 Initials NB
Marine, Toronto Office
Lloyd's Register Canada Limited
Toronto

REV	DESCRIPTION	BY	DATE
0	As-built - As-built		

LOUIS ST. LAURENT

NEW HATCH ARRANGEMENT
CONSTRUCTION DETAILS

designed - conception	date
CN	APRIL 30, 2014
drawn - dessin	date
CN	APRIL 30, 2014
checked - vérifié	date
TS	APRIL 30, 2014
approved - approuvé	date
TH	APRIL 30, 2014
CCS ref. no. - no. ref. CCS	scale - échelle
TB12-REFRUM	NTS
drawing no. - no. dessin	sheet/feuille
TB14-DWGNUM1	6 OF 6



Design Appraisal Document

Lloyd's Register Canada Ltd
Toronto Technical Support Office
5420 North Service Road
Suite 506
Burlington, ON
Canada L7L 6C7

Date
29 August 2016

Please quote the document number on all future communications

CCGS Louis S. St. Laurent New Hatch Installation

1. The Documents listed in paragraph 1 of the appendix have been examined for compliance with:
 - Lloyd's Register Rules and Regulations for the Classification of Ships, July 2014, Pt 3, Ch 6, 10, and 11; and
 - Canada Shipping Act, 2001 – Where applicableand have been assigned an appraisal status as indicated subject to the following:

- 1.1. Review has been conducted for structural aspects only.
- 1.2. Hatch is to be tested weathertight to satisfaction of attending surveyor.
- 1.3. Scantlings to be as shown on the modified drawings.

AQS

AQS



Nicholas Boyd
Assistant Surveyor – Hull Structures
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☎ 1-905-631-9430
✉ nicholas.boyd@lr.org



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☎ 1-905-631-9430
✉ jerry.bulkowski@lr.org

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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Toronto Technical Support Office
5420 North Service Road
Suite 506
Burlington, ON
Canada L7L 6C7

Date
29 August 2016

Please quote the document number on all future communications

Appendix

1. The documents listed below have been examined

Document No.	Rev.	Title	Status	Date
TB14-DWGNUM1 [Sheet 1 of 6]	0	New Hatch Installation Arrangement	A	29-Aug-2016
TB14-DWGNUM1 [Sheet 2 of 6]	0	New Hatch Installation Arrangement	SI	29-Aug-2016
TB14-DWGNUM1 [Sheet 3 of 6]	0	New Hatch Installation Arrangement	AM	29-Aug-2016
TB14-DWGNUM1 [Sheet 4 of 6]	0	New Hatch Installation Arrangement	SI	29-Aug-2016
TB14-DWGNUM1 [Sheet 5 of 6]	0	New Hatch Installation Arrangement	A	29-Aug-2016
TB14-DWGNUM1 [Sheet 6 of 6]	0	New Hatch Construction Details (Updated Drawing)	AM	29-Aug-2016
H-081-1-05 MOD	-	Weathertight Steel Plate Hatch with (7) Individual Dogs. Key Operated from Outside	AQ	29-Aug-2016
100-03	5	General Arrangement Upper Deck and Flight and Boat Deck	SI	29-Aug-2016
100-04	4	General Arrangement Main and Lower Deck (As Fitted)	SI	29-Aug-2016

2. The documents listed below have been considered together with the submitted documents in the appraisal

Document No.	Rev.	Title
CV 505		Triple Screw Icebreaker Profile and Decks

Appraisal Status Key

A	Approved - provided the arrangements are to the surveyor's satisfaction
AM	Approved as amended - provided the arrangements are to the surveyor's satisfaction
AQ	Approved subject to the matters raised that require resolution - and provided the arrangements are to the surveyor's satisfaction
AQS	Details to be submitted by the client to the local surveyor's Office responsible for surveying the building and the arrangements verified in accordance with the Rule/Regulations requirements by the surveyor.
SI	Retained as supporting documentation for information only

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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Marine Design Appraisal Document

Lloyd's Register Canada Limited
Toronto Technical Support Office
5420 North Service Road, Suite 506
Burlington, Ontario, L7L6C7, Canada

Date
18 September 2015

Please quote the document number on all future communications

CCGS „LOUIS S. ST- LAURENT“, IMO NO. 6705937 - REPOSITIONING OF THE HANGAR HATCH

1. The Documents listed in paragraph 1 of the appendix have been examined for compliance with Lloyd's Register Rules and Regulations for the Classification of Ships, July 2014, (the Rules), Pt 3, Ch 1, Sec 9; Ch 10 and Ch 11, Sec 6 and applicable requirements of *Canada Shipping Act 2001* and have been assigned an appraisal status as indicated, subject to the following:
 - 1.1. The thickness of the hatch coaming is to be not less than the Rule minimum thickness for the deck inside line of openings for that position, or 11 mm, whichever is the lesser. AQS
 - 1.2. The thickness of hatch cover is to be not less than the Rule minimum thickness inside the line of openings for the deck at that point, or 8 mm, whichever is the lesser. AQS
 - 1.3. Weathertightness is to be demonstrated to the attending Surveyor's satisfaction in accordance with Pt 3, Ch 1, Sec 9. AQS

Nena Zivkovic
Senior Surveyor
☎ 1-905-633-1932
📠 1-905-631-9430
✉ nena.zivkovic@lr.org

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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Toronto Technical Support Office
5420 North Service Road, Suite 506
Burlington, Ontario, L7L6C7, Canada

Document no: **ATS/4172778/H-001**
Issue number **0**
Page 2 of 2

Date
18 September 2015

Please quote the document number on all future communications

Appendix

1. The documents listed below have been examined

Document No.	Rev.	Title	Status	Date
400226-T009-03-01	D1	Repositioning of the hangar hatch	A	18-Sep-2015

Appraisal Status Key

A	Approved - provided the arrangements are to the surveyor's satisfaction
AQS	Details to be submitted by the client to the local surveyor's Office responsible for surveying the building and the arrangements verified in accordance with the Rule/Regulations requirements by the surveyor.

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

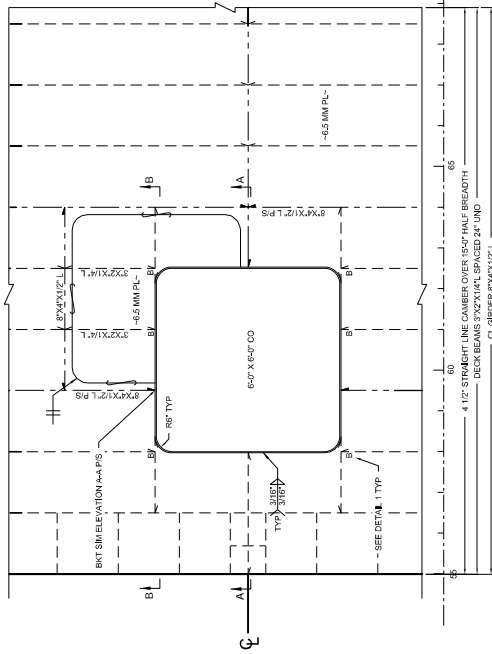
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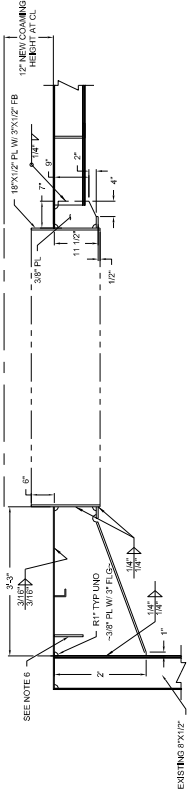
No.	REVISION	DATE	DWG
01	DESK SUBMISSION	08/15/2015	-

NOTES

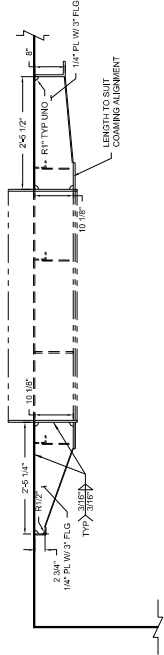
1. ALL DECK STRUCTURES IN WAY OF CUT OUT TO BE CUT BACK FROM OPENING SUFFICIENTLY TO ALLOW INSTALLATION OF NEW HATCH COAMING
2. NEW HATCH COAMING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS
3. NEW HATCH TO BE LATCHED TO DECK SYSTEMS SPRING ASSISTED WEATHER TIGHT WITH 8 DOG CLOSING SYSTEM AND LATCH TO LOCK HATCH INTO THE OPEN POSITION
4. HATCH TO BE LATCHED TO DECK SYSTEMS SPRING ASSISTED WEATHER TIGHT WITH 8 DOG CLOSING SYSTEM AND LATCH TO LOCK HATCH INTO THE OPEN POSITION
5. ALL UNITS IN INCHES UNO
6. SUPPORT STRUCTURES FOR HANGAR DOORS TO BE REINFORCED AS PER ORIGINAL AT NEW HATCH STRUCTURES INSTALLATION



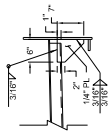
HANGAR TOP PLAN
DECK LOOKING DOWN
SCALE 1/2" = 1'-0"



ELEVATION A-A
CL. ELEVATION
LOOKING TO RIGHT
SCALE 3/4" = 1'-0"



ELEVATION B-B
ELEVATION THROUGH OUTRIG
LOOKING DOWN
SCALE 3/4" = 1'-0"



DETAIL 1
TYPICAL HATCH COAMING
FRAME BRACKET
SCALE 3/4" = 1'-0"

EXAMINED
This plan has been examined and given the
status of design in the Design Approval
process in accordance with the design approval
process of the manufacturer's installation instructions
and is subject to the design approval process of the
manufacturer's installation instructions.
Date: September 18, 2015
Name: Toronto Office
Toronto Internal Support Office

**EXAMINED AND
AMENDED**
This plan has been examined and given the
status of design in the Design Approval
process in accordance with the design approval
process of the manufacturer's installation instructions
and is subject to the design approval process of the
manufacturer's installation instructions.
Date: September 18, 2015
Name: Toronto Office
Toronto Internal Support Office

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CLIENT	CANADIAN COAST GUARD
PROJECT	CCGS LOUIS S ST LAURENT
TITLE	REPOSITIONING OF THE HANGAR HATCH
DRAWN BY: HENRY GEORGE	DATE: 08/05/2015
CHECKED BY: CHRIS O'NEILL	DATE: 08/05/2015
APPROVED BY: SEAN FARRELL	DATE: 08/05/2015
TITLE	SCALE: AS NOTED
PROJECT No. 400226	SHEET 1 OF 1
DWG No. 400226-1009-02-01	REV. 01
A1	

