
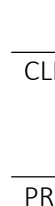



11

12

REFERENCES			
NO.	AUTEUR/AUTHOR	TITRE / TITLE	ID DOCUMENT
1	PORT WELLER DRY DOCKS	GENERAL ARRANGEMENT	68-H-101
2	LK VALVES	GATE VALVE DN1200 PHA/PN10 DRAWING	Q-37317
3	LK VALVES	POWER PACK SYSTEM INSTALLATION AND MAINTENANCE MANUAL	
4	KONGSBERG	GENERAL ARRANGEMENTH 3200 EM 712 ICE BRACKER PRELIMINARY 2017-10-10	42455
5	KONGSBERG	EM 712 MULTIBEAM ECHO SOUNDER INSTALLATION MANUAL	401027/A
6	KONGSBERG	GATE VALVE LOCAL CONTROL DRAWING	407161
7	KONGSBERG	TX UNIT OUTLINE DIMENSIONS	396402
8	KONGSBERG	TX UNIT OUTLINE DIMENSIONS	396428
9	KONGSBERG	PROCESSING UNIT OUTLINE DIMENSIONS	385422
10	KONGSBERG	EM 712 WITH POSNAV OCEANMASTER SAMPLE CABLE DIAGRAM	
11	APPLANK	POS NAV VS INSTALLATION AND OPERATION GUIDE	PUBS-MAN-0000X
12	CONCEPT NAVAL	STRUCTURAL MODIFICATION PLAN	C17-66-165-01
13	CONCEPT NAVAL	DOORS, HATCH AND MANHOLES PLAN	C17-66-626-01
14	CONCEPT NAVAL	GPS ANTENNA ARRANGEMENT	C17-66-185-01
15	CONCEPT NAVAL	IMU ARRANGEMENT	C17-66-185-02
16	CONCEPT NAVAL	PIPPING MODIFICATION	C17-66-203-01
17	CONCEPT NAVAL	RETRACTABLE "DROP DOWN" MULTI-BEAM SPECIFICATION	C17-66-903-01
18	CONCEPT NAVAL	WATERTIGHT DOOR SPECIFICATION	
19	CONCEPT NAVAL	GREY WATER SYSTEM SKID	C17-66-180-01
REVISIONS			
NO.	DATE	DESCRIPTION	PAR / BY
0	2017-11-10	FIRST ISSUE / PREMIERE DIFFUSION	Q. COLIN
1	2017-12-06	REVISION FOLLOWING CCG COMMENTS	L. BEAULIEU
RESERVATIONS / RÉSERVES			
1. GROSS ANTENNA, PENDING INFORMATIONS FROM KONGSBERG / ANTENNES GROSS EN ATTENTE D'INFORMATIONS DE KONGSBERG			
2. MULTIBEAM ON 712, PENDING INFORMATIONS FROM KONGSBERG / MULTIBEAM ON 712 EN ATTENTE D'INFORMATIONS DE KONGSBERG			
3. IMU, PENDING INFORMATIONS FROM KONGSBERG / IMU EN ATTENTE D'INFORMATIONS DE KONGSBERG			
4. WATERTIGHT DOORS, PENDING INFORMATIONS FROM SUPPLIER / PORTES ÉTANCHES EN ATTENTE D'INFORMATION DU FOURNISSEUR			
5. REFERENCE 11 IS A PRELIMINARY DOCUMENT / LA REFERENCE 11 EST UN DOCUMENT PRÉLIMINAIRE			
LEGEND / LÉGENDE			
— EXISTING ELEMENT / ÉLÉMENT EXISTANT			
— NEW ELEMENT / NOUVEAU ÉLÉMENT			
--- CABLE RUN / COURSE DE CABLES			
 NEW COMPARTMENT / COFFERDAM / NOUVEAU LOCAL / COFFERDAM			
 COMPARTMENT / ROOM WHERE EQUIPMENT WILL NEED TO BE INSTALLED LOCAL / COMPARTMENT où DE L'ÉQUIPEMENT DOIT ÊTRE INSTALLÉ			



CONCEPT NAVAL

EXPERTS-CONSEILS | GÉNIE MARITIME

CLIENT:

CANADIAN COAST GUARD

PROJET/PROJECT:

CCGS DES GROSEILLIERS  
MULTI-BEAM SOUNDER INSTALLATION

TITRE/TITLE:

VESSEL'S MODIFICATION  
KEY PLAN

NOTES/REMARKS / REMARQUES

FOR CONSTRUCTION

NO. DESIGN/OWNR NO.  
C17-66-601-01

REV.  
1

NO. DESIGN CLIENT/CLIENT OWNR NO.

PREPARED/PRÉPARÉ:  
Q. COLIN

CHECKED / VÉRIFIÉ:  
L. B.

APPROVED/APProuvé:  
S. LAGUE, ING.

CE DOCUMENT EST LA PROPRIÉTÉ UNIQUE DE CONCEPT NAVAL. L'UTILISATION EN TOUT OU EN PARTIE DE CE DESSIN OU D'UN ÉLÉMENT DE CE DESSIN EST STRICTEMENT INTERDITE SANS AUTHORIZATION ÉCRITE.  
THIS DOCUMENT IS THE UNIQUE PROPERTY OF CONCEPT NAVAL. USE OF THIS DRAWING OR OF AN ELEMENT OF THIS DRAWING, IN WHOLE OR IN PART, IS STRICTLY PROHIBITED EXCEPT WITH WRITTEN PERMISSION.

© CONCEPT NAVAL 2017  
Tous droits réservés / All rights reserved

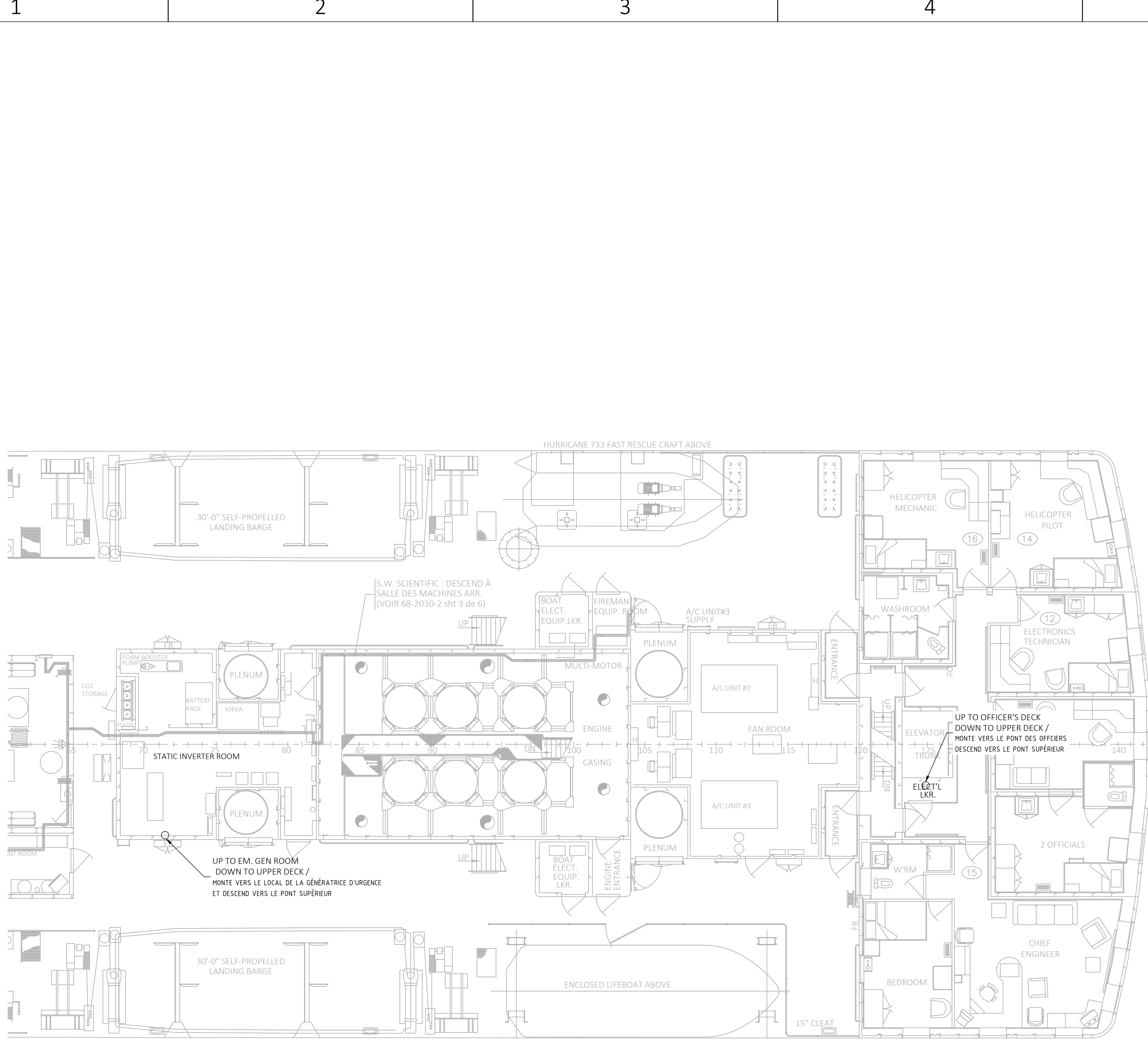
DATE D'IMPRESSION / PRINT DATE 05-Nov-2017

11

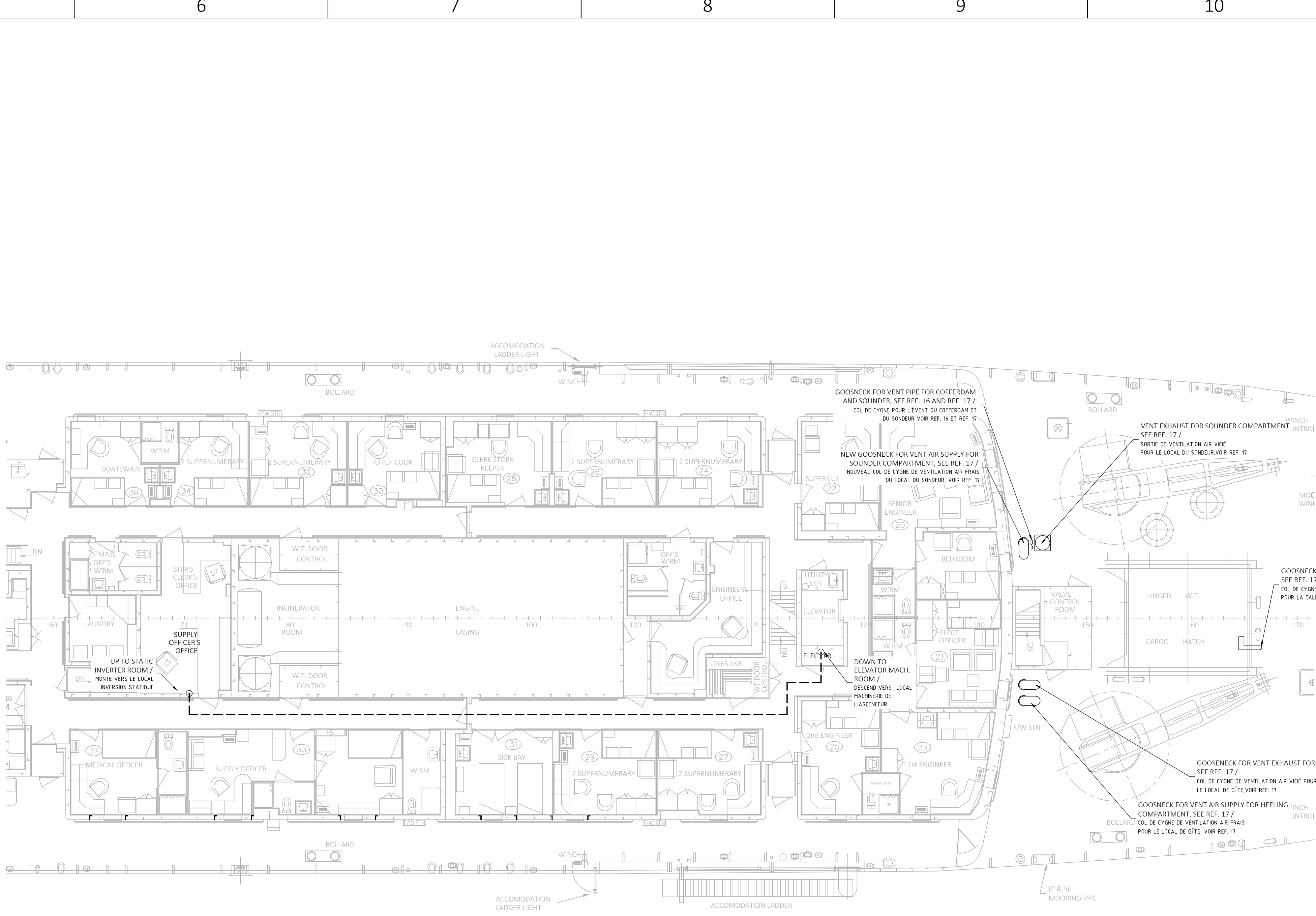
12

FORMAT: E (36x48)

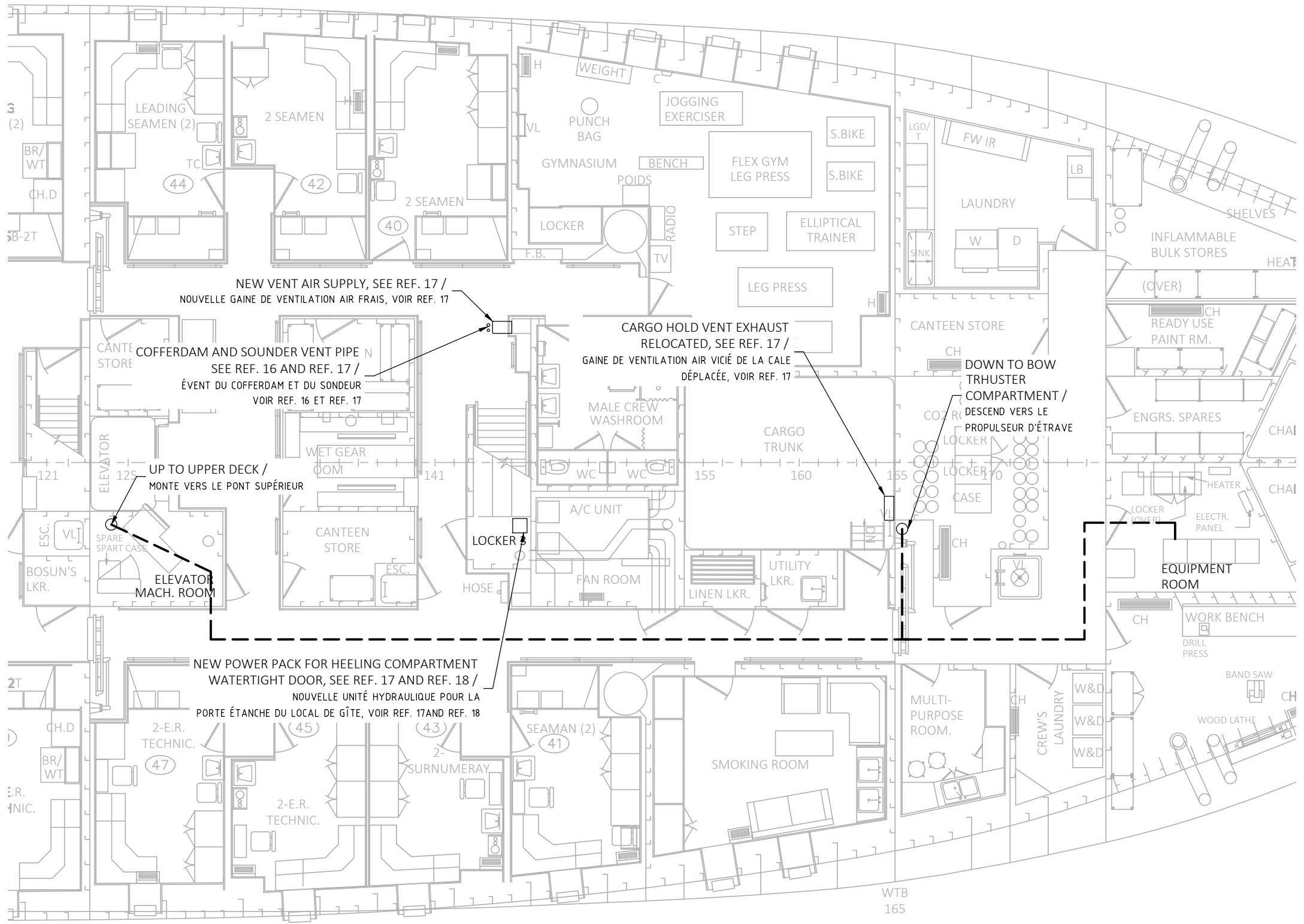




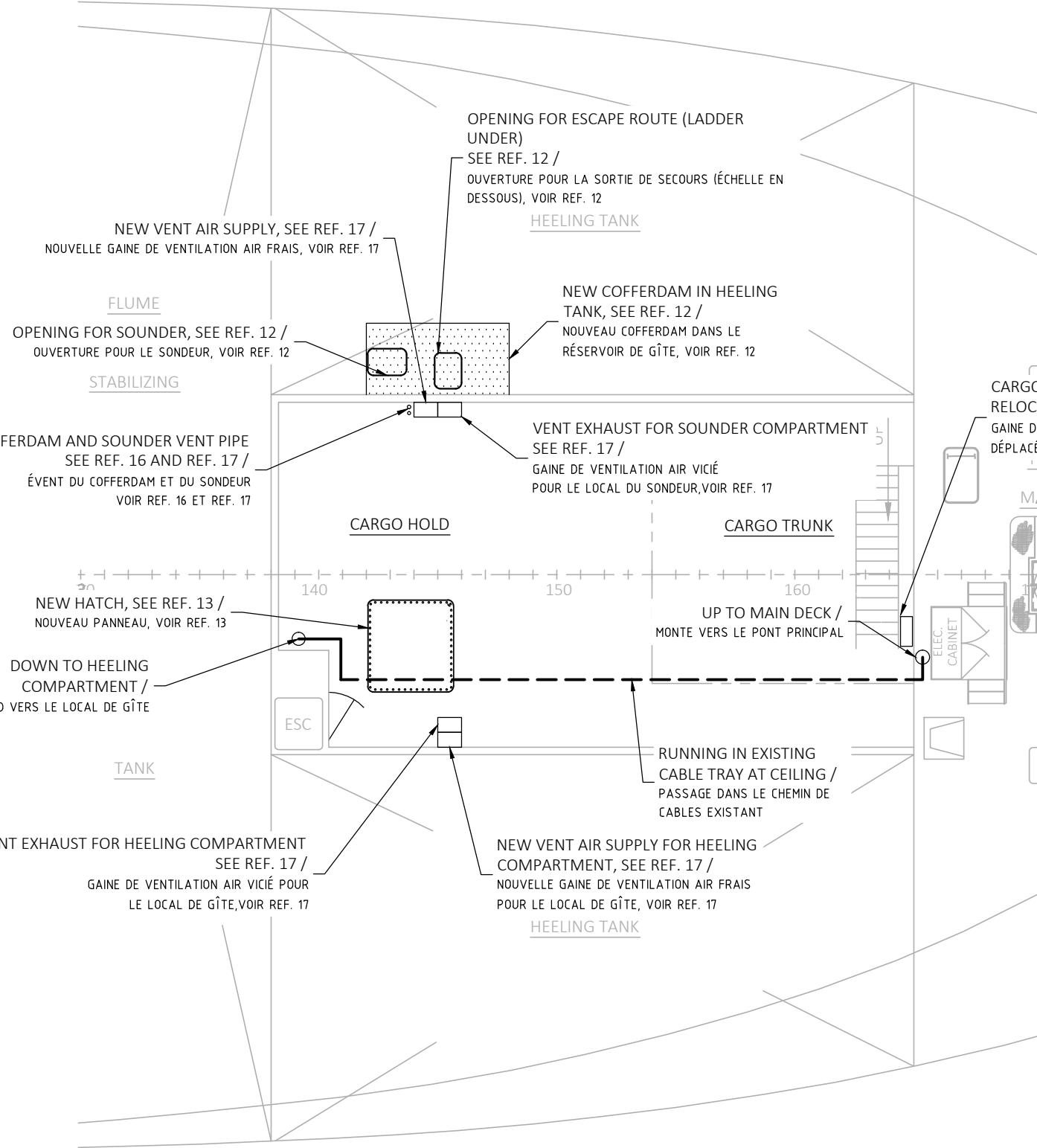
BOAT DECK  
PONT EMBARCATIONS



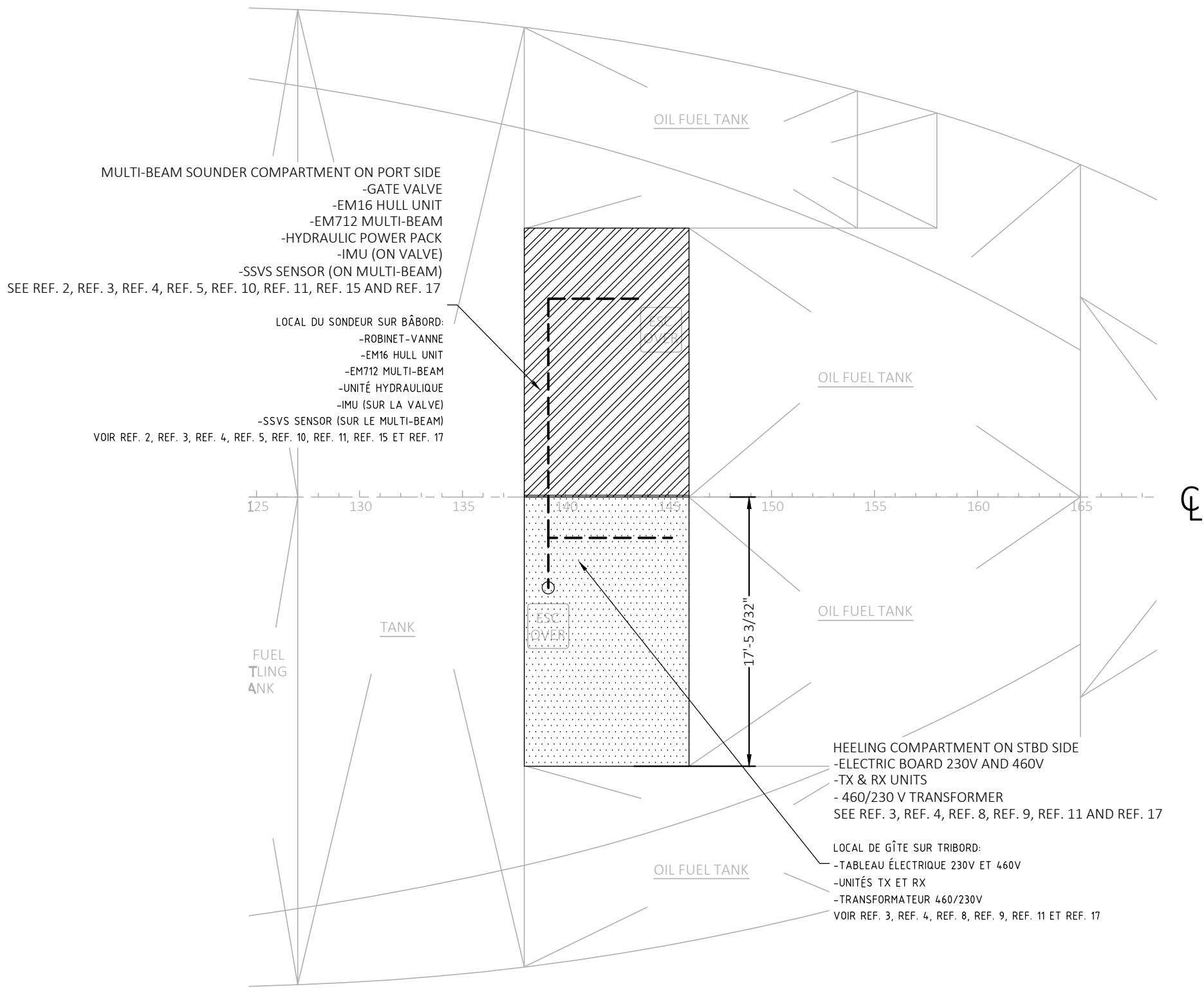
UPPER DECK  
PONT SUPÉRIEUR



MAIN DECK  
PONT PRINCIPAL



17'-0" FLAT



TANK TOP  
DESSUS DE DOUBLE FOND



CLIENT: CANADIAN COAST GUARD  
PROJET/PROJECT: CCGS DES GROSSEILLIERS  
MULTI-BEAM SOUNDER INSTALLATION

TITRE/TITLE: VESSEL'S MODIFICATION  
KEY PLAN

ÉCHELLE/SCALE: 1/8" = 1' PROJETÉ/PROJECTED: 2 / 6

FOR CONSTRUCTION

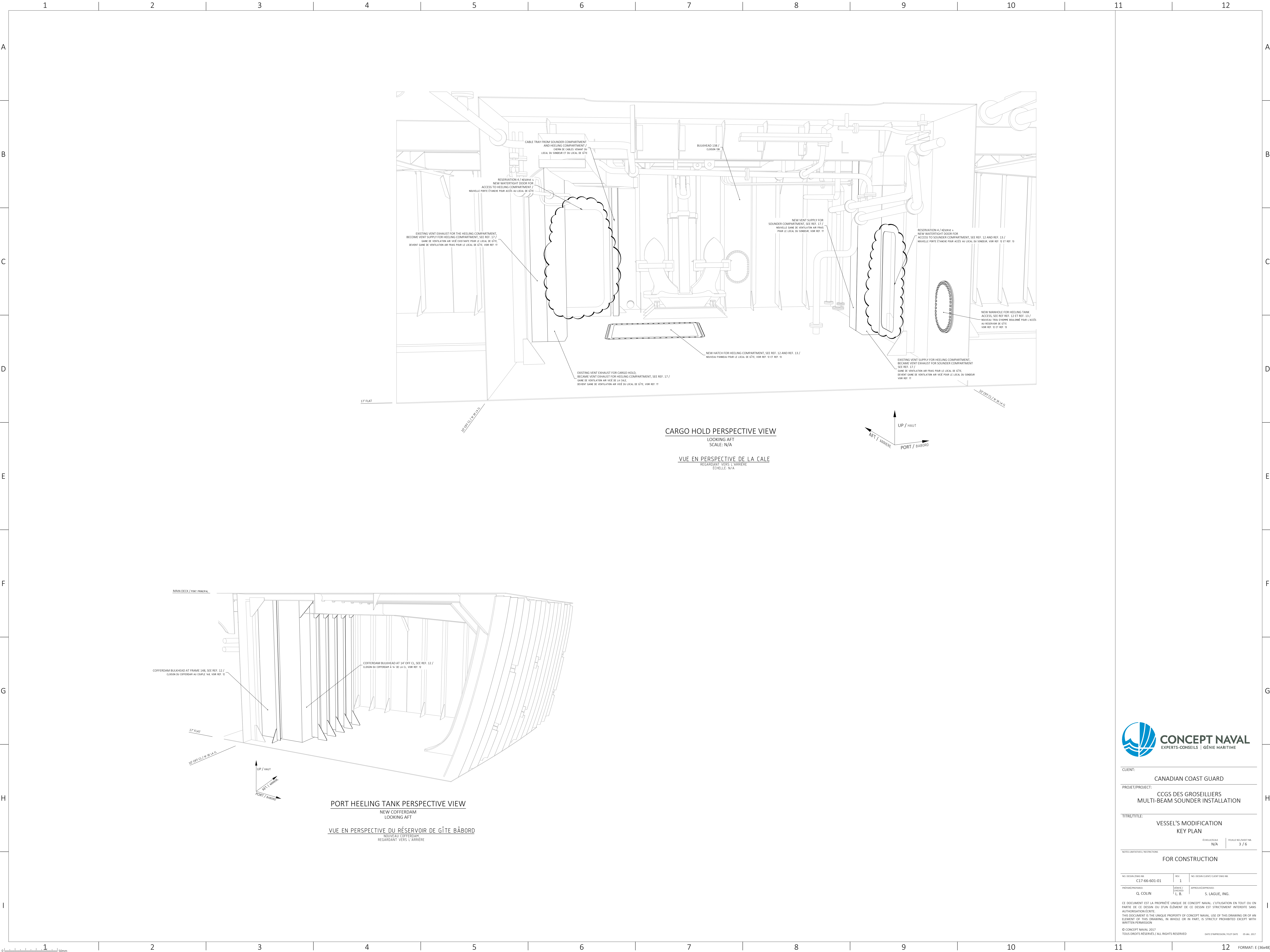
NO. DESIGN/DESIGN NO.	REV.	NO. DESIGN CLIENT/CLIENT DESIGN NO.
C17-66-601-01	1	
PREPARED/PRÉPARÉ:	DRAWN/DESIGNÉ:	APPROVED/APProuvé:
Q. COLIN	L. B.	S. LAGUE, ING.

CE DOCUMENT EST LA PROPRIÉTÉ UNIQUE DE CONCEPT NAVAL. L'UTILISATION EN TOUT OU EN PARTIE DE CE Dessin ou d'un élément de ce Dessin est strictement interdite sans autorisation écrite.  
THIS DOCUMENT IS THE UNIQUE PROPERTY OF CONCEPT NAVAL. USE OF THIS DRAWING OR OF AN ELEMENT OF THIS DRAWING, IN WHOLE OR IN PART, IS STRICTLY PROHIBITED EXCEPT WITH WRITTEN PERMISSION.

© CONCEPT NAVAL 2017  
Tous droits réservés / All rights reserved

DATE D'IMPRESSION / PRINT DATE: 05-06-2017





CLIENT:  
CANADIAN COAST GUARD

PROJET/PROJECT:  
CCGS DES GROSEILLIERS  
MULTI-BEAM SOUNDER INSTALLATION

TITRE/TITLE:  
VESSEL'S MODIFICATION  
KEY PLAN

ÉCHELLE/SCALE N/A	FEUILLE NO./SHEET NO. 3 / 6
----------------------	--------------------------------

NOTES (REMARKS) / REMARKS  
**FOR CONSTRUCTION**

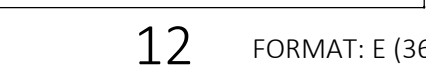
NO. DESIGN/DWG. NO. CLT-66-601-01	REV. 1	NO. DESIGN CLIENT/CLIENT D'ING. S. LAGUE, ING.
PREPARED/PRÉPARÉ: Q. COLIN	CHECKED / VÉRIFIÉ: L. B.	APPROVED/APProuvé: S. LAGUE, ING.

CE DOCUMENT EST LA PROPRIÉTÉ UNIQUE DE CONCEPT NAVAL. L'UTILISATION EN TOUT OU EN PARTIE DE CE Dessin OU D'UN ÉLÉMENT DE CE Dessin EST STRICTEMENT INTERDITE SANS AUTHORIZATION ÉCRITE.  
THIS DOCUMENT IS THE UNIQUE PROPERTY OF CONCEPT NAVAL. USE OF THIS DRAWING OR OF AN ELEMENT OF THIS DRAWING, IN WHOLE OR IN PART, IS STRICTLY PROHIBITED EXCEPT WITH WRITTEN PERMISSION.

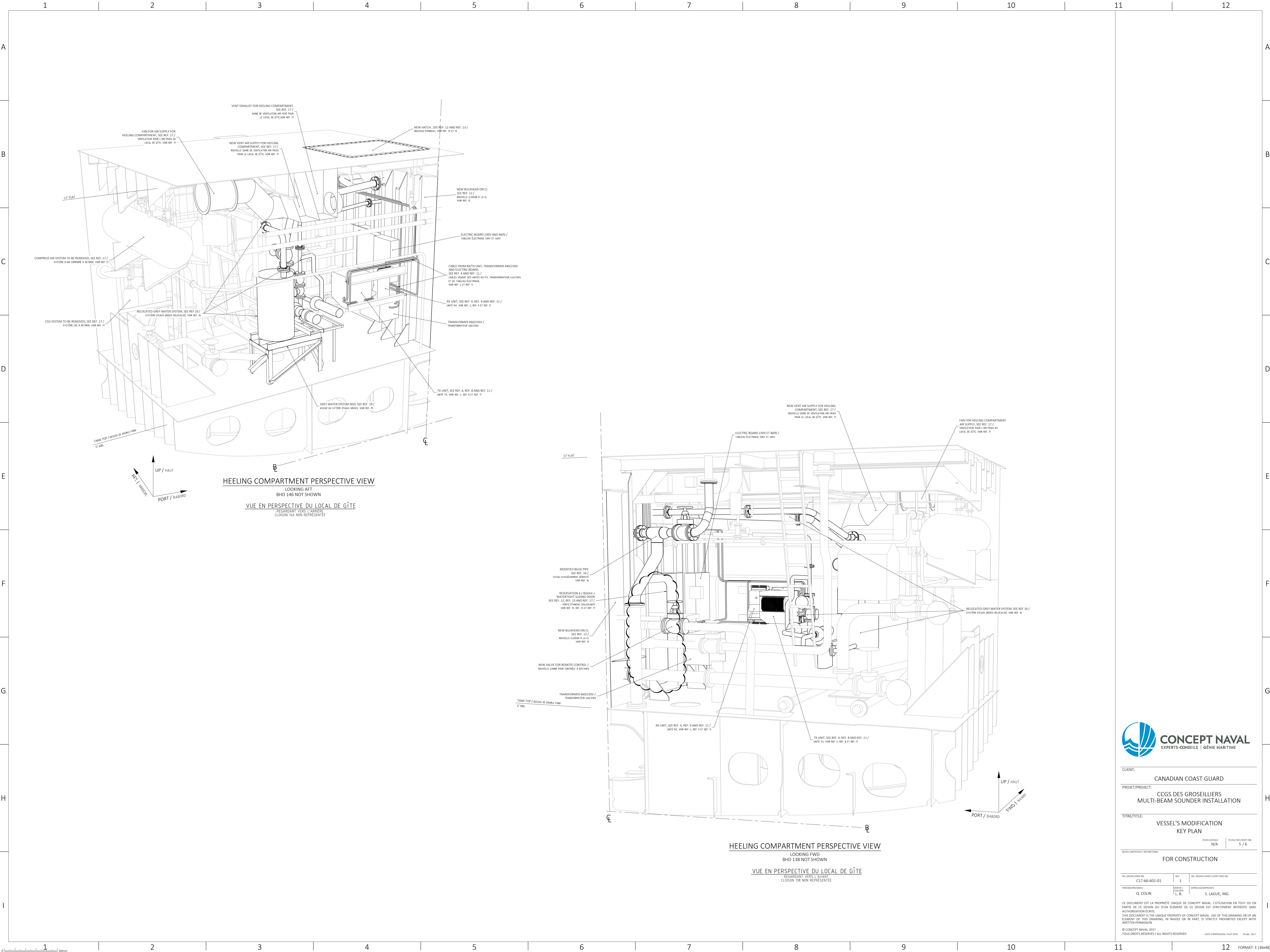
© CONCEPT NAVAL 2017  
Tous droits réservés / All rights reserved

DATE D'IMPRESSION / PRINT DATE: 05-MAR-2017









CLIENT:			
CANADIAN COAST GUARD			
PROJET/PROJECT:			
CCGS DES GROSEILLIERS MULTI-BEAM SOUNDER INSTALLATION			
TITRE/TITLE:			
VESSEL'S MODIFICATION KEY PLAN			
NOTES (LIMITATIONS / RESTRICTIONS)		ECHELLE/SCALE	FEUILLE NO./SHEET NO.
FOR CONSTRUCTION		N/A	5 / 6
NO. DESIGN/DWG. NO.			
C17-66-601-01		REV.	NO. DESIGN CLIENT/CLIENT DWG. NO.
1		1	
PREPARED/PRÉPARÉ:		DRAWN / Dessin	APPROVED/APProuvé:
Q. COLIN		L. B.	S. LAGUE, ING.
CE DOCUMENT EST LA PROPRIÉTÉ UNIQUE DE CONCEPT NAVAL. L'UTILISATION EN TOUT OU EN PARTIE DE CE Dessin OU D'UN ÉLÉMENT DE CE Dessin EST STRICTEMENT INTERDITE SANS AUTHORIZATION ÉCRITE. THIS DOCUMENT IS THE UNIQUE PROPERTY OF CONCEPT NAVAL. USE OF THIS DRAWING OR OF AN ELEMENT OF THIS DRAWING, IN WHOLE OR IN PART, IS STRICTLY PROHIBITED EXCEPT WITH WRITTEN PERMISSION.			
© CONCEPT NAVAL 2017 Tous droits réservés / All rights reserved			
DATE D'IMPRESSION / PRINT DATE 08-MAR-2027			



