

Heating Design Temperature		Cooling Design Temperature	
Outside air dry bulb	-10 Deg C	Outside air dry bulb	30 Deg C
Inside air dry bulb	22 Deg C	Inside air dry bulb	22 Deg C

The design off coil relative humidity of the supply shall not exceed 95% R.H. The system design relative humidity shall not exceed 50% R.H. Individual rooms within the system shall not exceed 60% R.H.

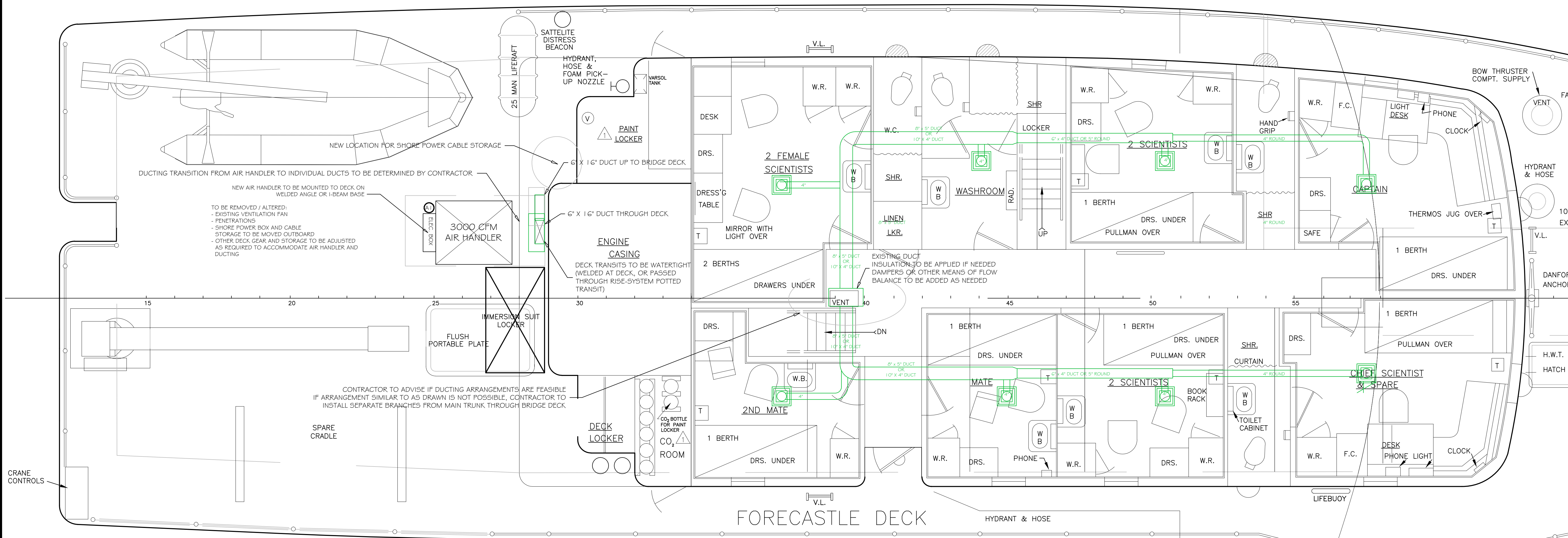
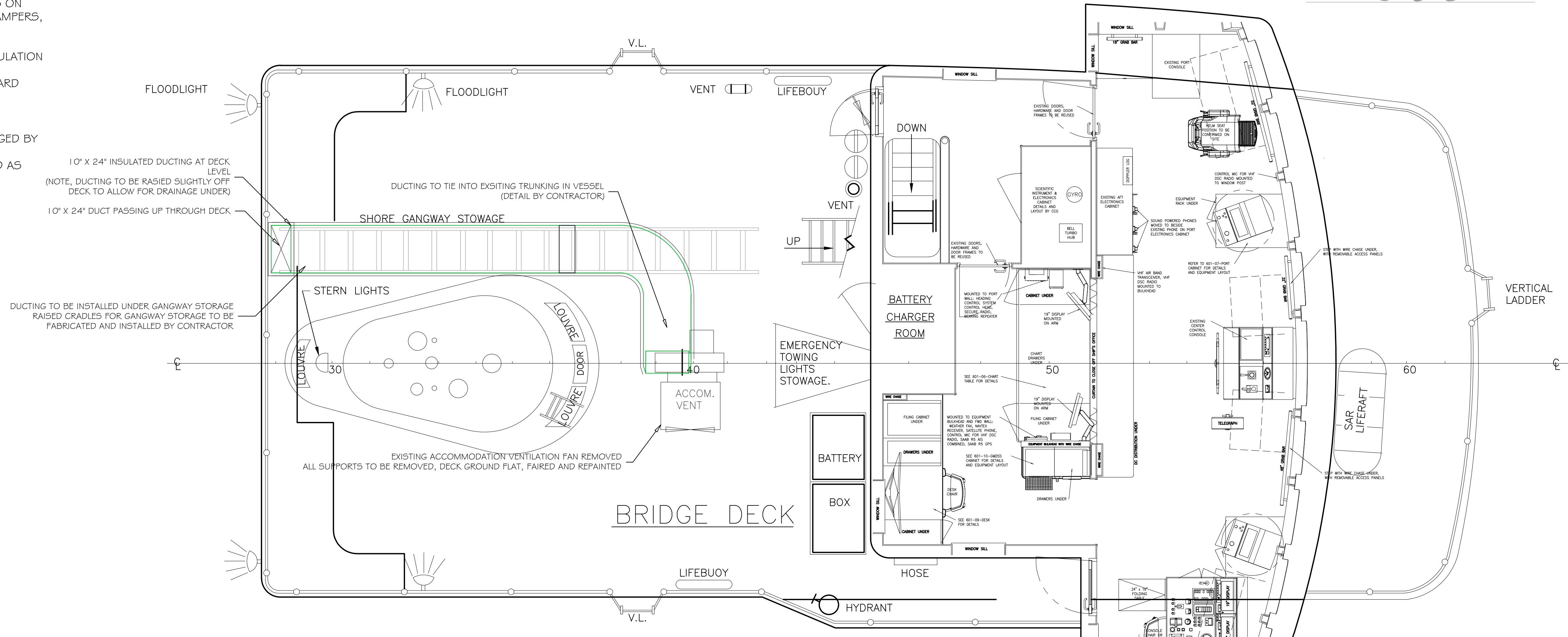
STATIS. APPROVED BY

CCG VECTOR HVAC SYSTEM

STATUS:		APPROVED BY:
SHEET #	1/3	PRELIMINARY
1146-4-508-00- HVAC SYSTEM		REV A

AS 10" X 24" INSULATED DUCTING AT DECK LEVEL
(NOTE, DUCTING TO BE RAISED SLIGHTLY OFF DECK TO ALLOW FOR DRAINAGE UNDER)
10" X 24" DUCT PASSING UP THROUGH DECK.

DUCTING TO BE INSTALLED UNDER GANGWAY STORAGE
RAISED CRADLES FOR GANGWAY STORAGE TO BE
FABRICATED AND INSTALLED BY CONTRACTOR



THIS DRAWING IS THE PROPERTY OF GREGORY C. MARSHALL NAVAL ARCHITECT LTD. THIS DRAWING MAY BE USED SOLELY FOR THE WORK CONTRACTED. POSSESSION OF THIS DRAWING DOES NOT AUTHORIZE USE FOR CONSTRUCTION OR PLANNING UNLESS AUTHORIZED IN WRITING. ALL DRAWINGS ARE SUBJECT TO DETAIL DEVELOPMENT DURING THE COURSE OF CONSTRUCTION.

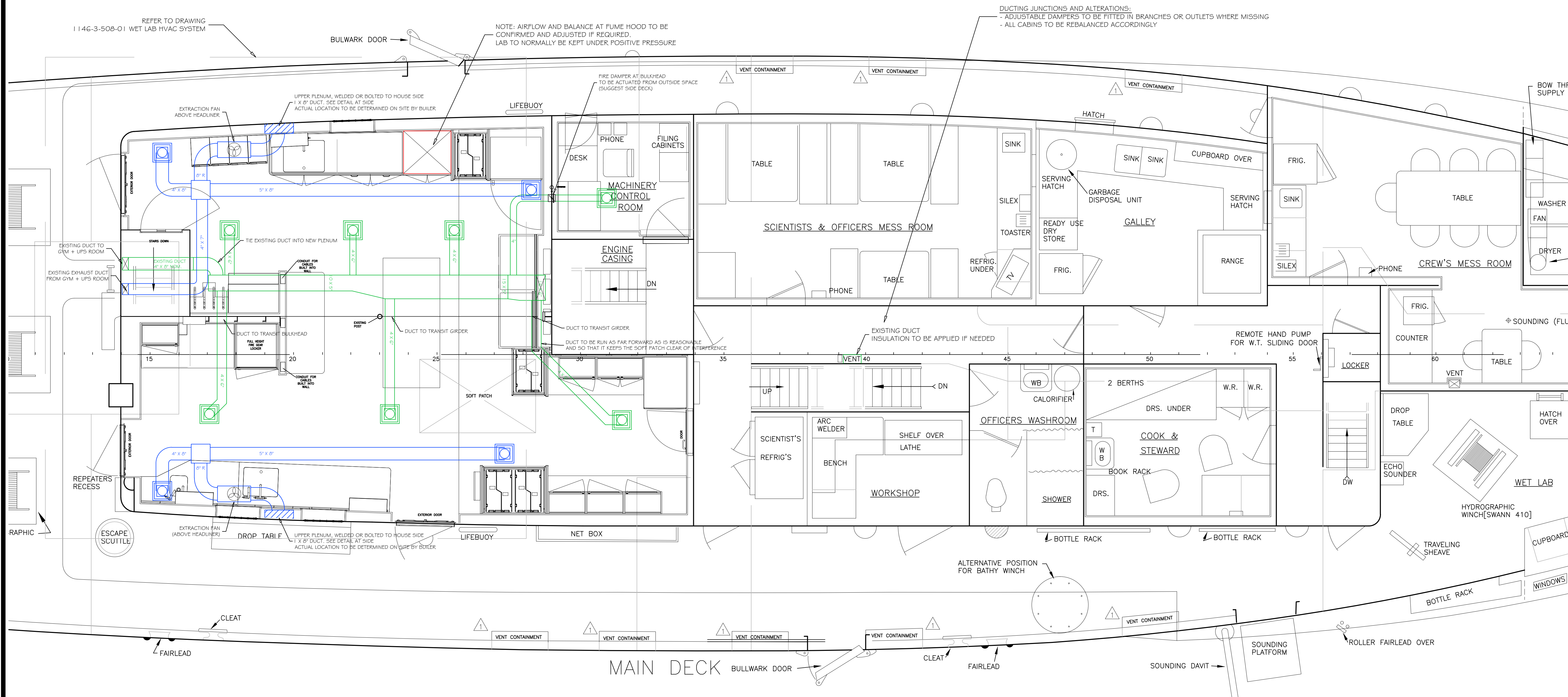
COPYING OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF

REVISION	REVISION DATE
A: RECONFIGURATION OF HVAC SYSTEM	AUG 15 2017
	ISSUED : AUG 9 2017
	DRAWING BY : MID
	CHECKED BY : MID

CCG VECTOR HVAC SYSTEM

SHEET# 2/3	PRELIMINARY	STATUS:
1146-4-508-00- HVAC SYSTEM		REV A
APPROVED BY		

- ALL SPACES REFF WITH NEW DUCTING TO BE FITTED WITH DAMPERS ON DIFFUSER OUTLETS, WHERE CHOSEN DIFFUSERS DO NOT INCLUDE DAMPERS, A SEPARATE ADJUSTABLE DAMPER IS TO BE FITTED
- DUCTING TO BE INSULATED WITH ARMAFLEX OR EQUAL INSULATION
- EXISTING DUCTING TO BE INSULATED WITH ARMAFLEX OR EQUAL INSULATION WITH ADDITIONAL HARDCOAT WHERE EXPOSED (E.G. PASSAGEWAYS)
- INSULATION ON EXTERNAL DUCTS TO BE MINIMUM 1" THICK WITH HARD COVERS WHERE CLOSE TO DECKS
- INSULATION ON INTERNAL DUCTS TO BE MINIMUM ½" THICK
- FIRE DAMPERS TO BE INSTALLED AS NOTED
- DUCTING ARRANGEMENTS AND BALANCING DAMPERS TO BE ARRANGED BY HVAC SUPPLIER
- DUCTING SIZES TO BE CONFIRMED BY CONTRACTOR AND ADJUSTED AS REQUIRED FOR FLOW OR SPACIAL CONSTRAINTS

CCG VECTOR
HVAC SYSTEM

THIS DRAWING IS THE PROPERTY OF GREGORY C. MARSHALL NAVAL ARCHITECT LTD. THIS DRAWING MAY BE USED SOLELY FOR THE WORK CONTRACTED. POSSESSION OF THIS DRAWING DOES NOT AUTHORIZE USE FOR CONSTRUCTION OR PLANNING UNLESS AUTHORIZED IN WRITING. DRAWINGS ARE SUBJECT TO DETAIL DEVELOPMENT DURING THE COURSE OF CONSTRUCTION.

COPYING OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF