

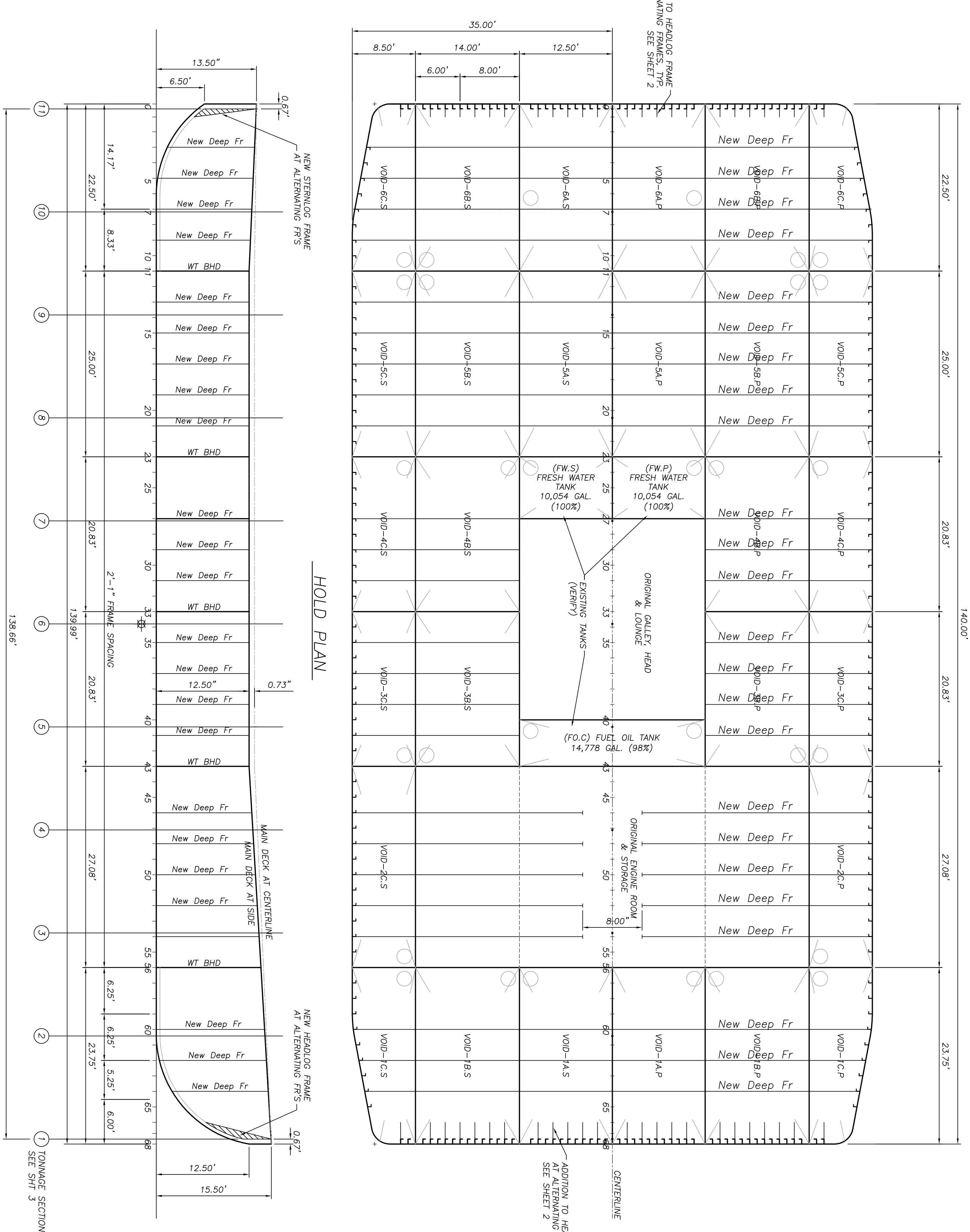
REV	ZONE	DESCRIPTION	BY	DATE

REVISIONS

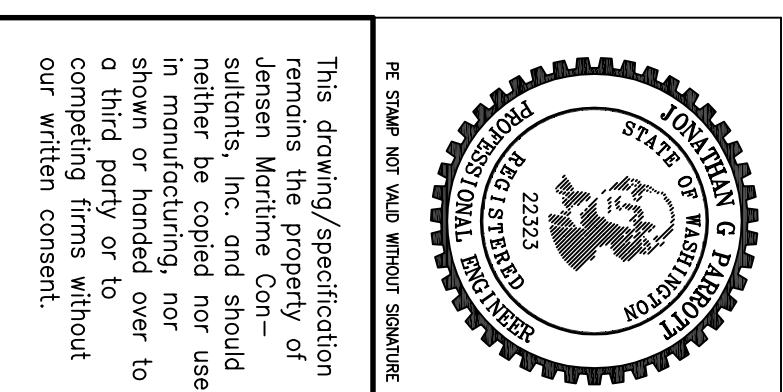
GENERAL NOTES

1. ALL WORKMANSHIP AND WELDING TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN BUREAU OF SHIPPING "RULES FOR BUILDING AND CLASSING STEEL BARGES" LATEST EDITION. THIS VESSEL IS NEITHER LOAD LINED NOR CLASSED.
2. MATERIAL SHALL BE A53 GRADE A OR ASTM A-36 STEEL EXCEPT AS NOTED.
3. ALIGNMENT OF STRUCTURAL MEMBERS TO BE CAREFULLY MAINTAINED TO WITHIN 1/2 THICKNESS OF THINNER MATERIAL JOINED.
4. RATHOLES AND LIMBERS SHALL BE 1 1/2" RADIUS FOR MEMBERS 3 1/2" DEPTH OR LARGER, AND 1" RADIUS FOR MEMBERS LESS THAN 3 1/2" DEPTH, EXCEPT AS NOTED.
5. ALL NON-TIGHT BULKHEADS AND FRAMES IN TANKS AND VOIDS SHALL BE LIMBERED AT THE SIDES AND BOTTOM FOR DRAINAGE AND AT THE TOP FOR VENTILATION. ALL NON-TIGHT BULKHEADS AND FRAMES IN SPACES SERVED BY BILGE SUCTIONS SHALL BE LIMBERED AT THE BOTTOM FOR DRAINAGE.
6. THIS MODIFICATION WILL AFFECT THE VESSEL'S STABILITY WEIGHT AND CENTER OF GRAVITY OF THE VESSEL. THE OWNER SHOULD HAVE THE VESSEL'S STABILITY GUIDANCE UPDATED TO REFLECT THE CHANGES.
7. THE SEAL ON THIS PLAN SET REPRESENTS THAT THE GUIDANCE DESIGN DEPICTED WAS DEVELOPED UNDER THE DIRECT SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WASHINGTON. IF BUILT OUT OF WASHINGTON STATE, THE ENGINEER LICENSE BOARD IN THE STATE WHERE THIS VESSEL IS TO BE BUILT SHALL BE ADVISED BY A STATE REGISTERED PROFESSIONAL ENGINEER ON DETAIL DESIGN PLANS DEVELOPED FOR CONSTRUCTION.

PRELIMINARY
FOR REVIEW ONLY



ELEVATION THROUGH STBD TANKS



THIS DRAWING IS THE PROPERTY OF JENSEN MARITIME CONSULTANTS, INC. AND SHOULD NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF JENSEN MARITIME CONSULTANTS, INC.

NO.	TITLE	DRAWING NO.
REFERENCES		
PROJECT	140' x 70' DECK CARGO BARGE	
CLIENT	GREGOR PACIFIC MARINE, NAPA, CA	
TITLE	TONNAGE PLAN AND DEEP FRAMING	

JMC
Jensen Maritime Consultants, Inc. MARINE ENGINEERS
 A CONSULTING COMPANY
 200 W. Mercer Street, Suite 501
 Seattle, Washington 98119
 P: 206 284 1274
 F: 206 284 2558
 www.jensenmarine.com

DATE	8-10-09
DATE	
DATE	
DATE	

SCALE 1/8" = 1'-0" & AS NOTED
 DWG NO. 109076-110-1
 SHEET 1 OF 3