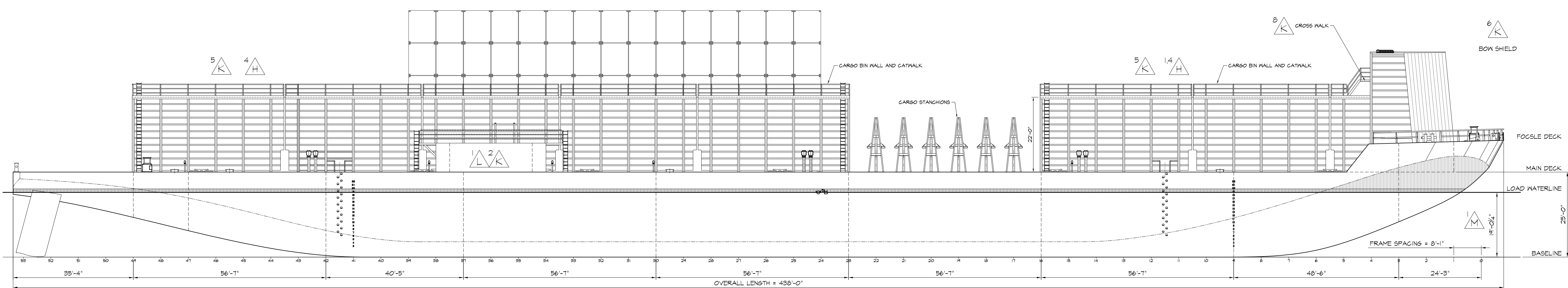


BREAKWATER TOP PLAN
SCALE: 1/8"=1'-0"



OUTBOARD PROFILE
SCALE: 1/8"=1'-0"

PARTICULARS

LENGTH, OVERALL	430.00 FT
LENGTH, O.B.S.D WATERLINE	420.46 FT
LENGTH, BETWEEN PERPENDICULARS (RULE)	411.32 FT
BREADTH, MOLDED	105.00 FT
DEPTH, MOLDED, MAIN DECK	25.00 FT
DRAFT, MOLDED, SUMMER LOAD LINE	19.02 FT
DISPLACEMENT, SUMMER LOAD LINE (APPROX)	19,134 LT
UNIFORM DECK LOAD (MAIN DECK)	2,426 ST
UNIFORM DECK LOAD (BREAKWATER TOP)	3,650 PSF
DEADWEIGHT (APPROX)	540 PSF
	15,060 LT
	16,867 ST

CAPACITIES (APPROXIMATE)

FUEL OIL (98%)	870 GALLONS
BALLAST, SEAWATER (100%)	5,975 LT
	6,642 ST

FRAME SPACING

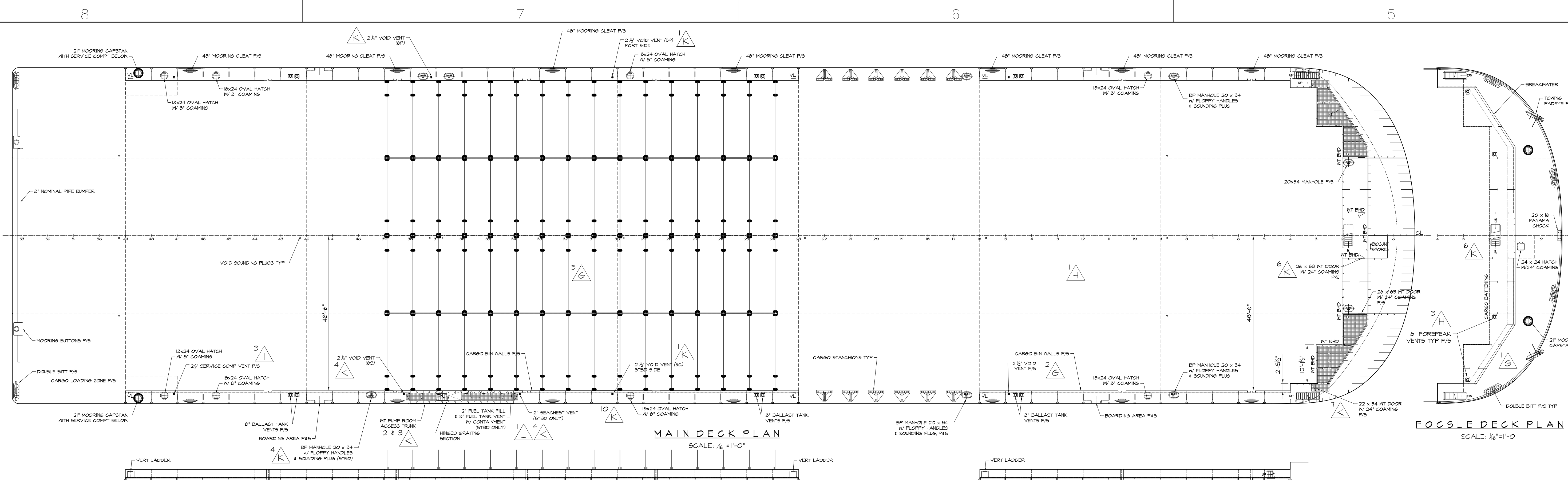
FR O-53 = 8'-1"
FR 53-TR = 3'-0"

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SEE DWG 000-00 FOR REFERENCES, REVISIONS, & GENERAL NOTES

PROJECT	430' x 105' x 25' DECK CARGO BARGE		
CLIENT	SAUSS BROS. - COOS BAY, OREGON		
DRAWING TITLE	GENERAL ARRANGEMENT		
HOCKEMA & WHALEN ASSOCIATES			
NAVAL ARCHITECTS / MARINE ENGINEERS			
SEATTLE WA USA TEL: 206 365 0919 FAX: 866 770 5528			
DWN	PET/JJM	OKD	JM
APPD	MJN/VGH	DWG NO.	0530-001-01
DATE	10/15/2008	DATE	10/15/2008
SCALE	AS NOTED	FILE NAME	001-01~.dwg
REV	M	SHT	1 OF 2

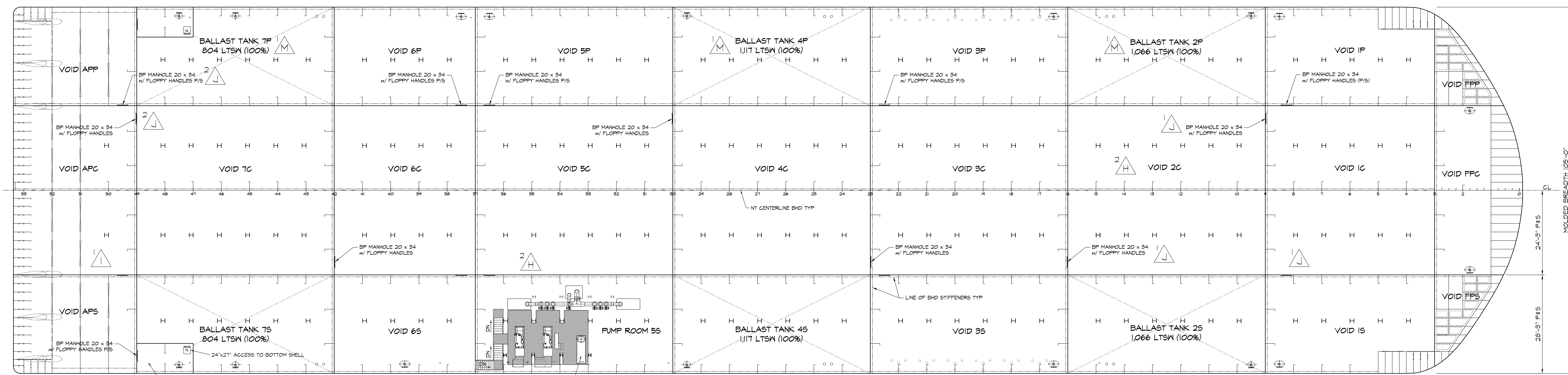


MAIN DECK PLAN
SCALE: 1/8"=1'-0"

FOGSOLE DECK PLAN
SCALE: 1/8"=1'-0"

CARGO BIN WALL (AFT) CATWALK PLAN
SCALE: 1/8"=1'-0"

CARGO BIN WALL (FND) CATWALK PLAN
SCALE: 1/8"=1'-0"



HOLD PLAN
SCALE: 1/8"=1'-0"

SEE DWG 000-00 FOR REFERENCES, REVISIONS, & GENERAL NOTES

PROJECT	438' x 105' x 25' DECK CARGO BARGE				
CLIENT	SAUSE BROS. - COOS BAY, OREGON				
DRAWING TITLE	GENERAL ARRANGEMENT				
HOCKEMA & WHALEN ASSOCIATES					
NAVAL ARCHITECTS / MARINE ENGINEERS					
SEATTLE WA USA TEL: 206 365 0919 FAX: 866 770 5528					
DWG NO.	0530-001-01	DATE	10/15/2008	REV	M
DATE	10/15/2008	DATE	10/15/2008	SCALE	AS NOTED
FILE NAME	001-01~dwg	SHT	2	OF	2



FRAME SPACING
FR 0-53 = 8'-11"
FR 53-TR = 3'-0"

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