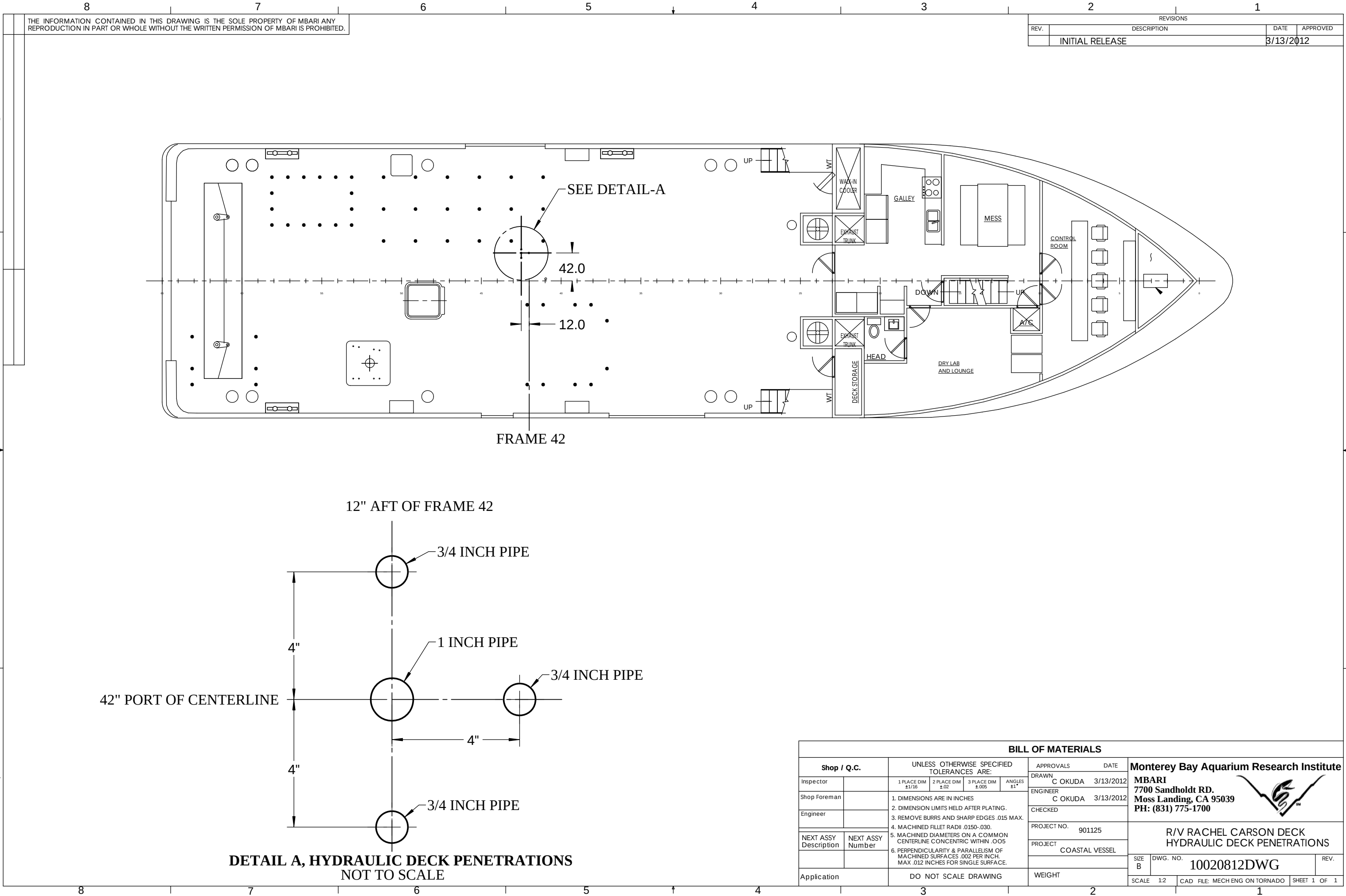




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	3/13/2012	

SEE DETAIL-A

42.0

12.0

FRAME 42

12" AFT OF FRAME 42

3/4 INCH PIPE

1 INCH PIPE

3/4 INCH PIPE

42" PORT OF CENTERLINE

3/4 INCH PIPE

DETAIL A, HYDRAULIC DECK PENETRATIONS
NOT TO SCALE

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	C OKUDA	3/13/2012	
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	C OKUDA	3/13/2012	
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901125		
						PROJECT	COASTAL VESSEL		
Application		DO NOT SCALE DRAWING				WEIGHT			
		SCALE	1:2	CAD FILE:	MECH ENG ON TORNADO	SHEET	1	OF	1

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R/V RACHEL CARSON DECK
HYDRAULIC DECK PENETRATIONS

SIZE B DWG. NO. 10020812DWG REV.