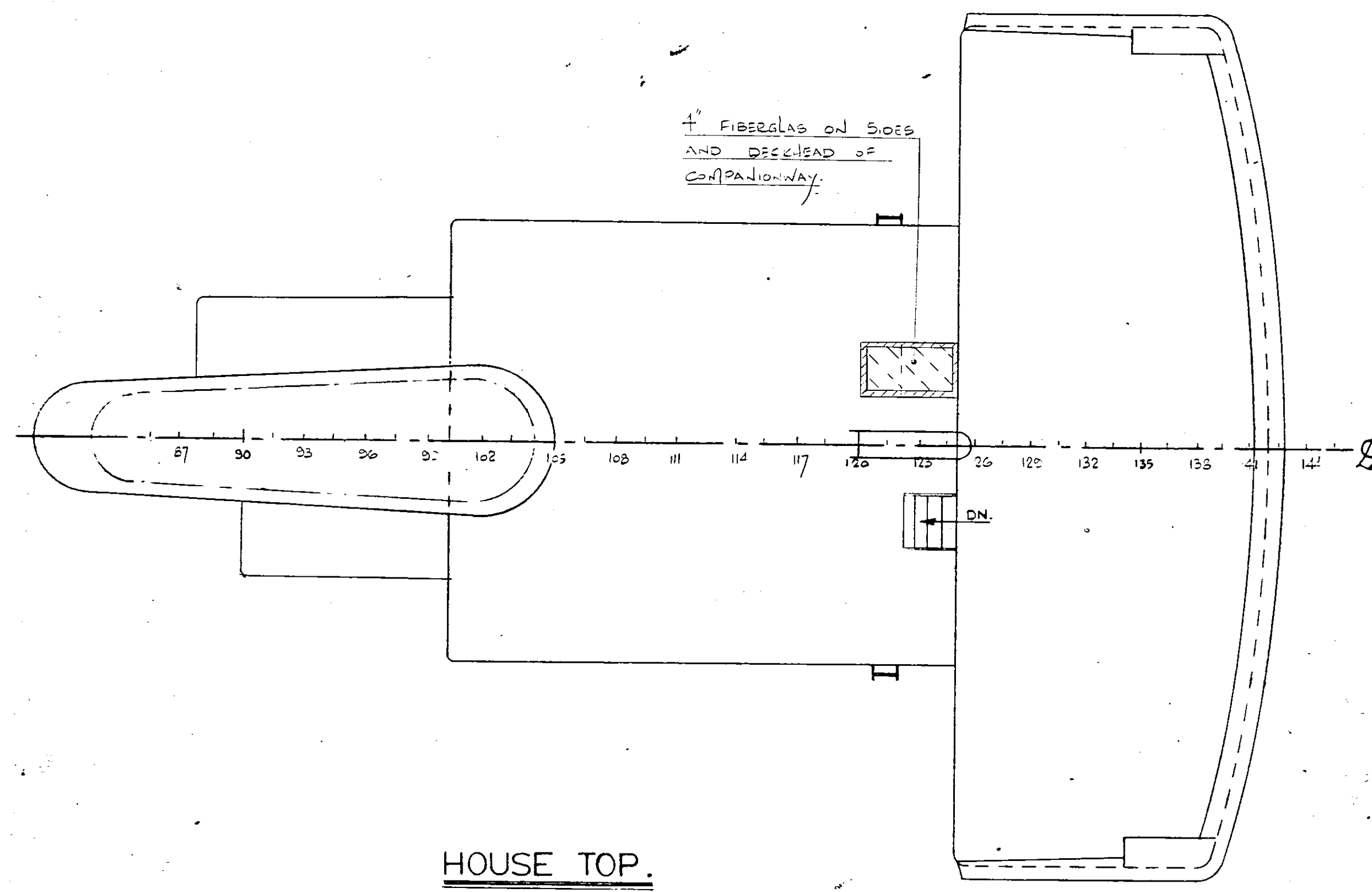
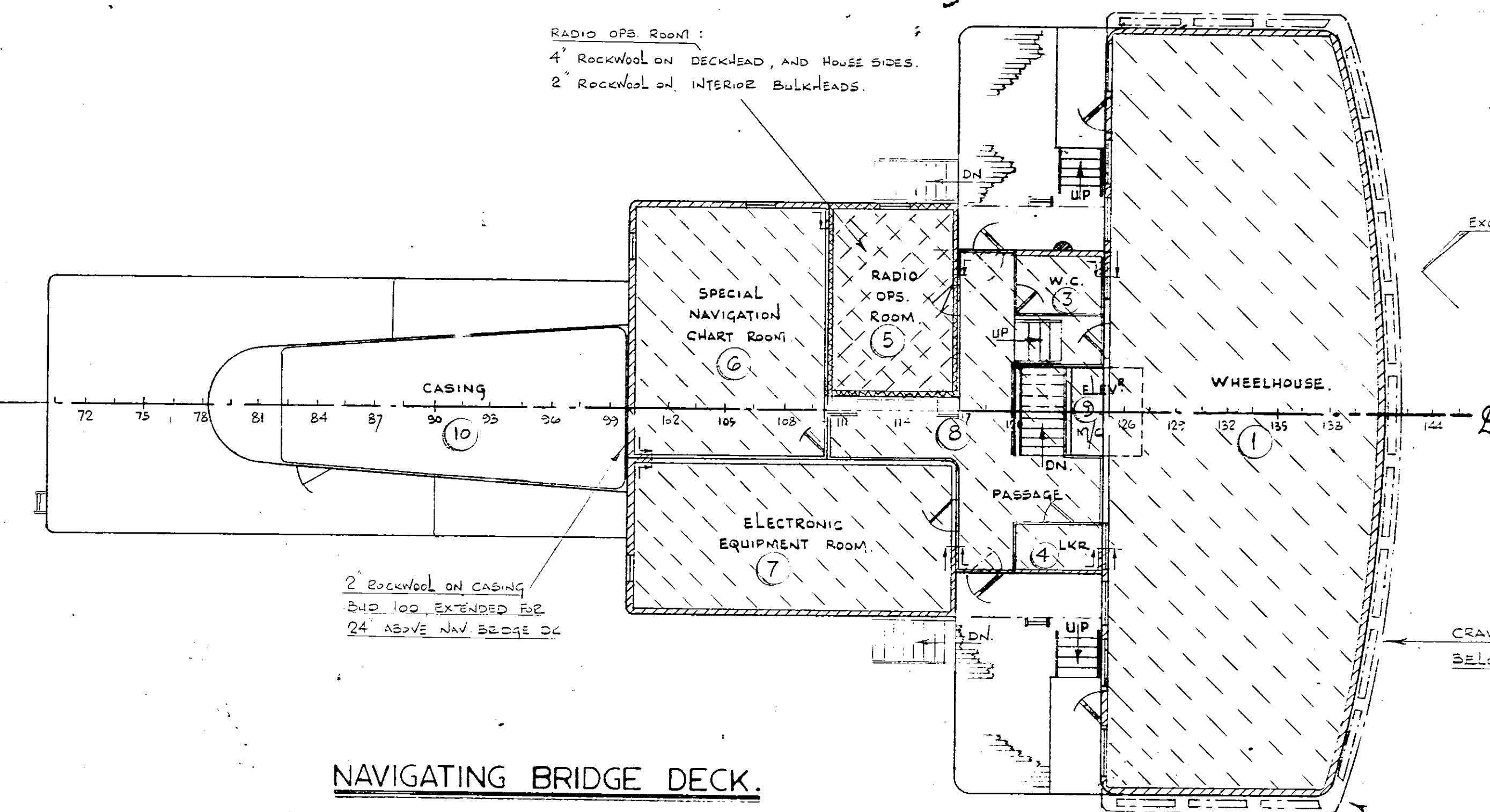


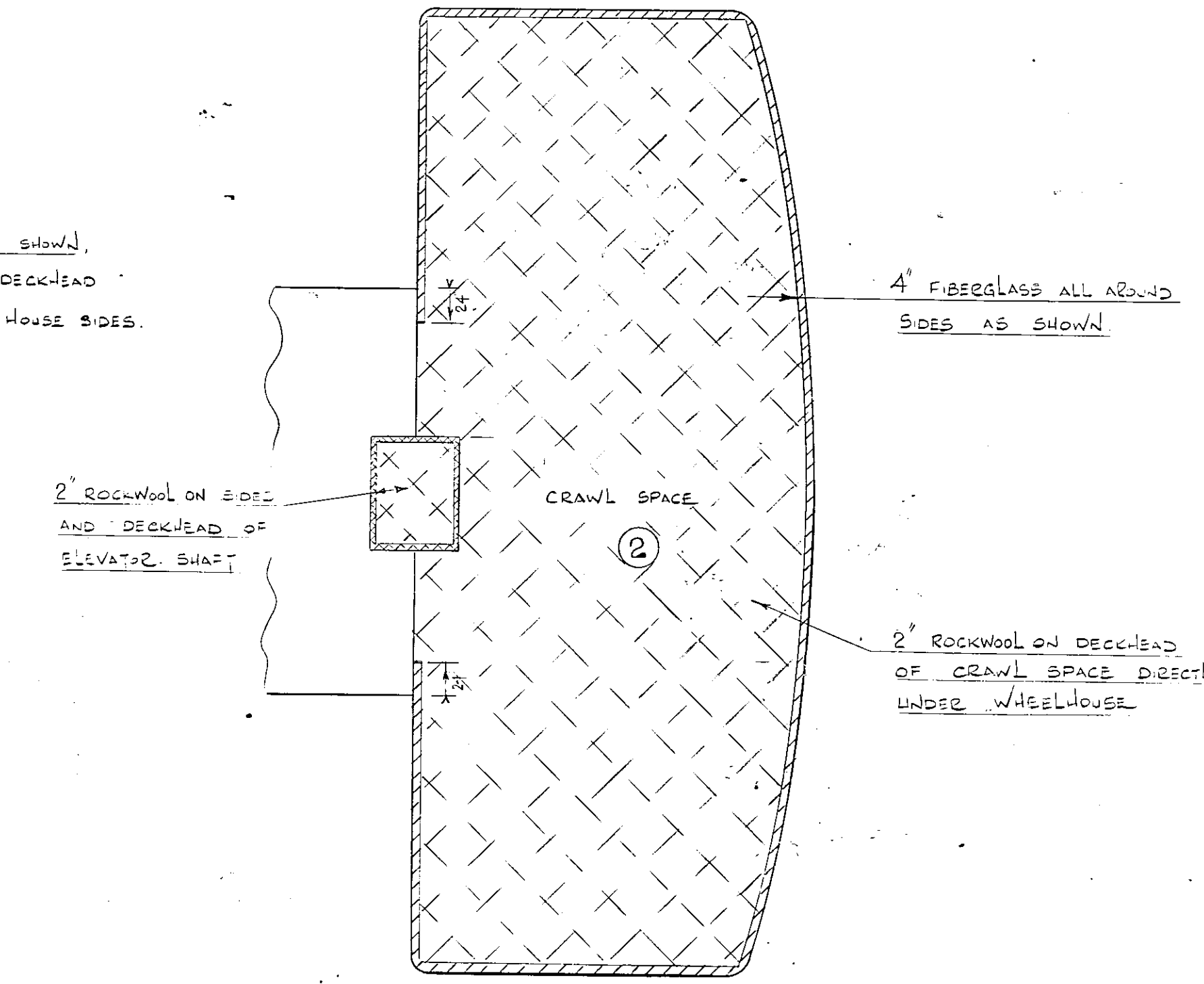
ORIGINAL TITLED SIZE 6.3 X 30 INCHES



HOUSE TOP

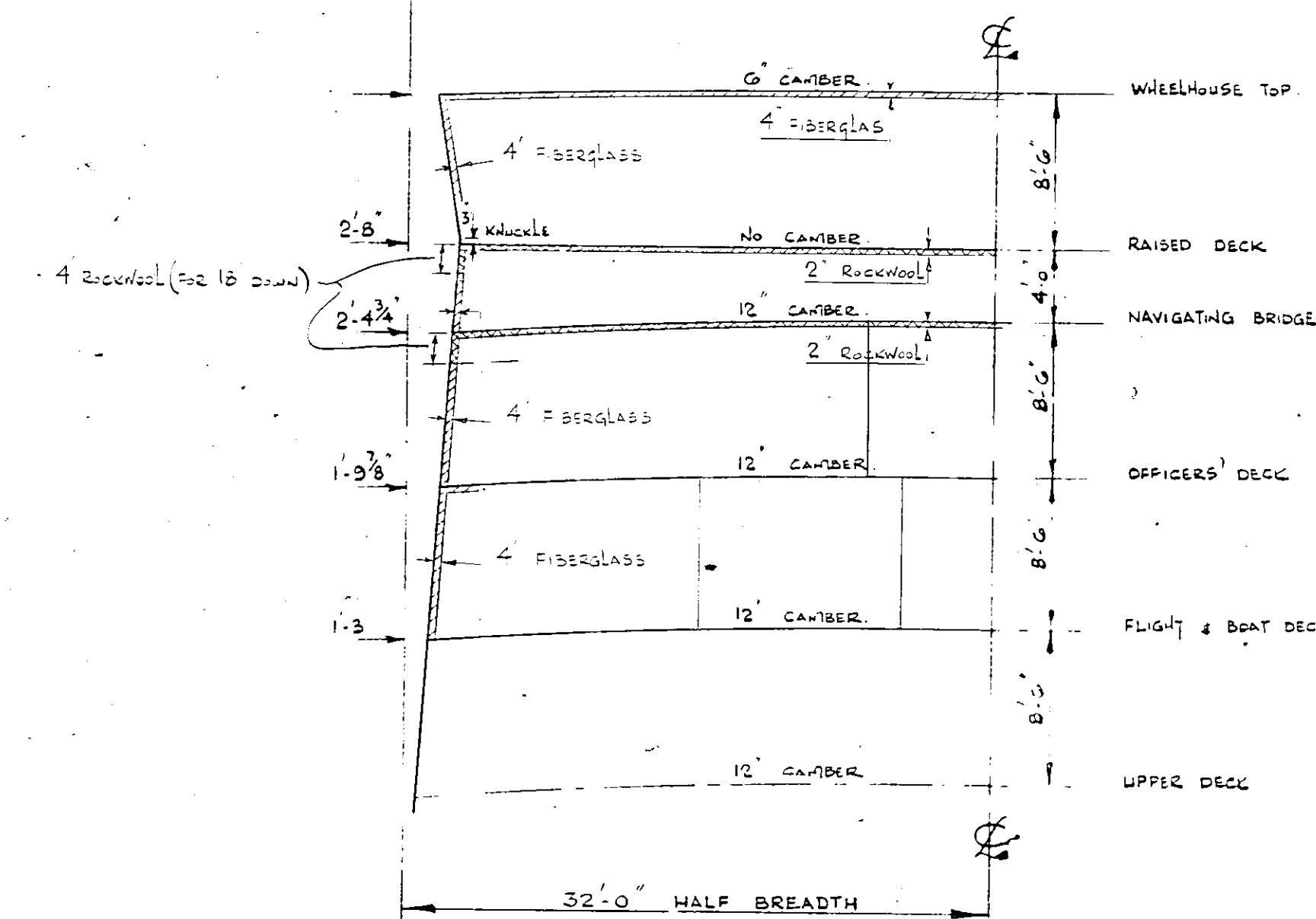


NAVIGATING BRIDGE DECK



NAVIGATING BRIDGE DECK

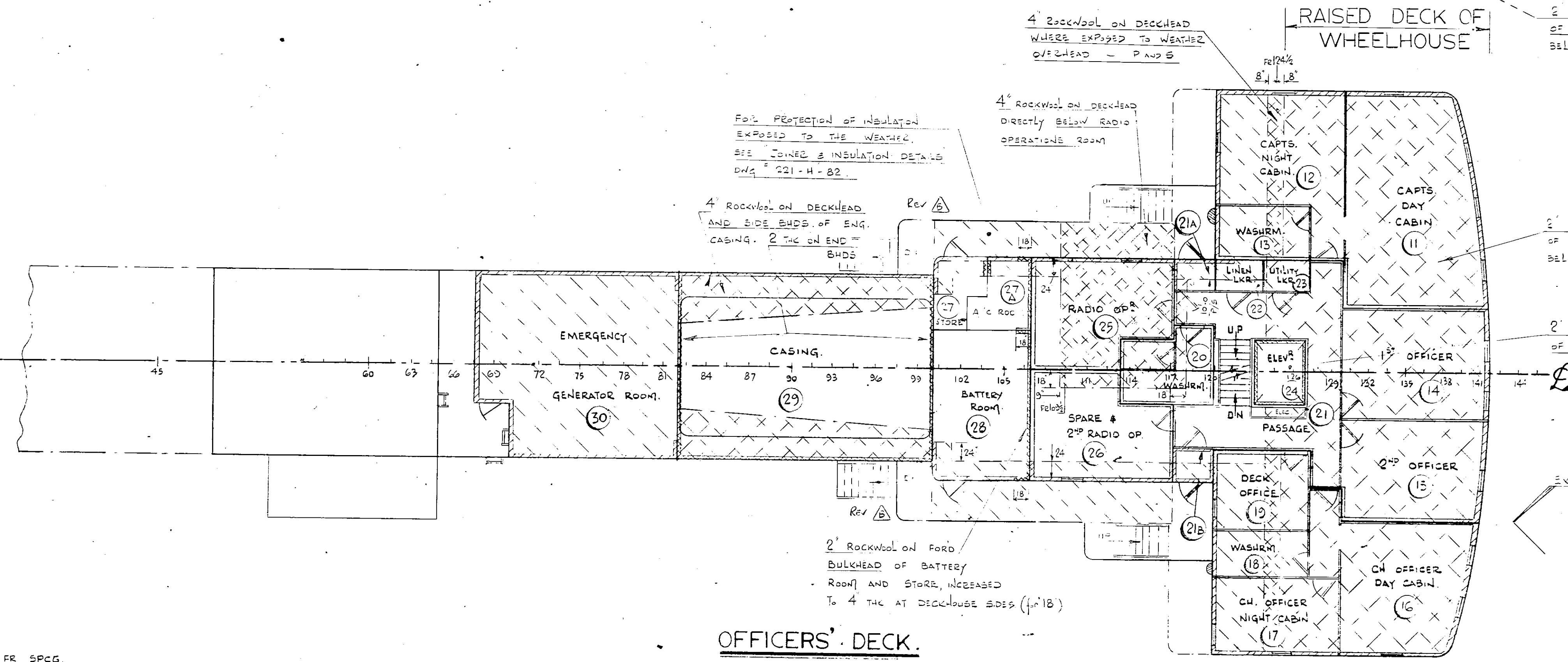
CRAWL SPACE BELOW WHEELHOUSE



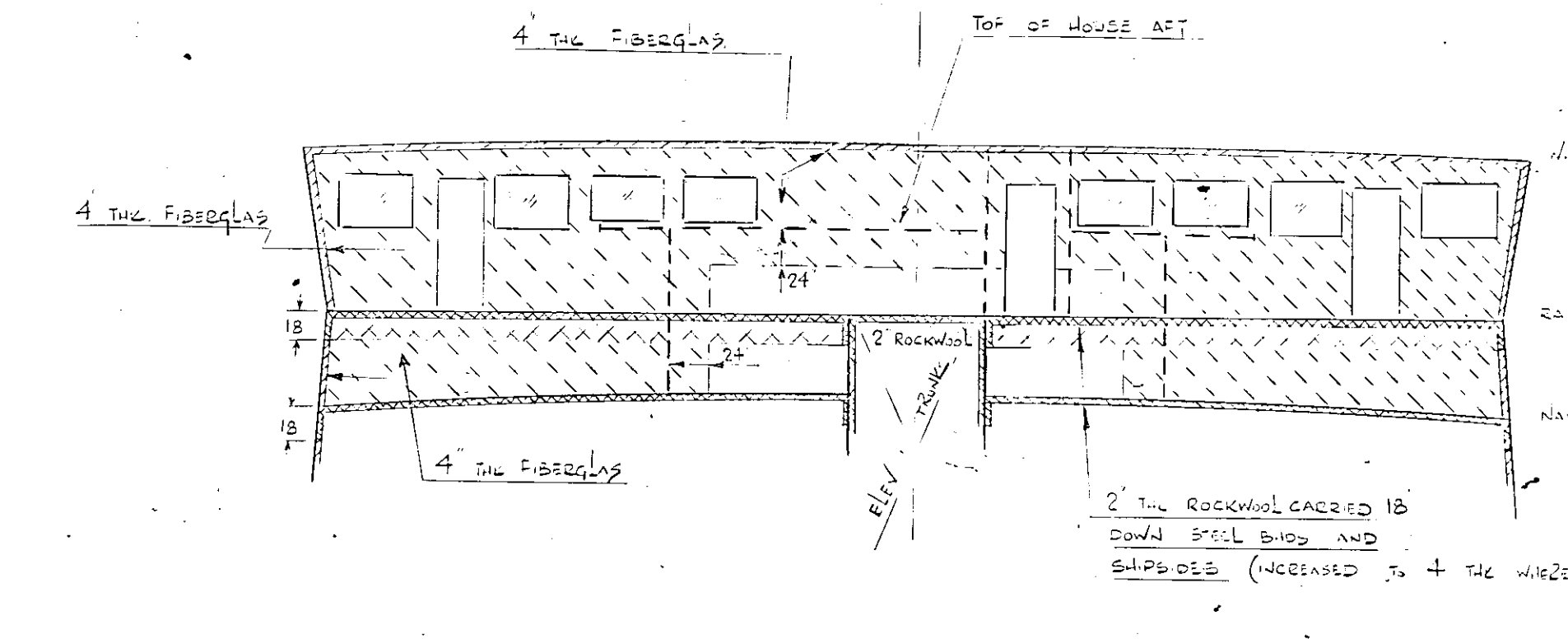
SECTION @ FR 135

LOOKING FORD

24' FR SPAC  
ABOVE UPPER DECK FR 30

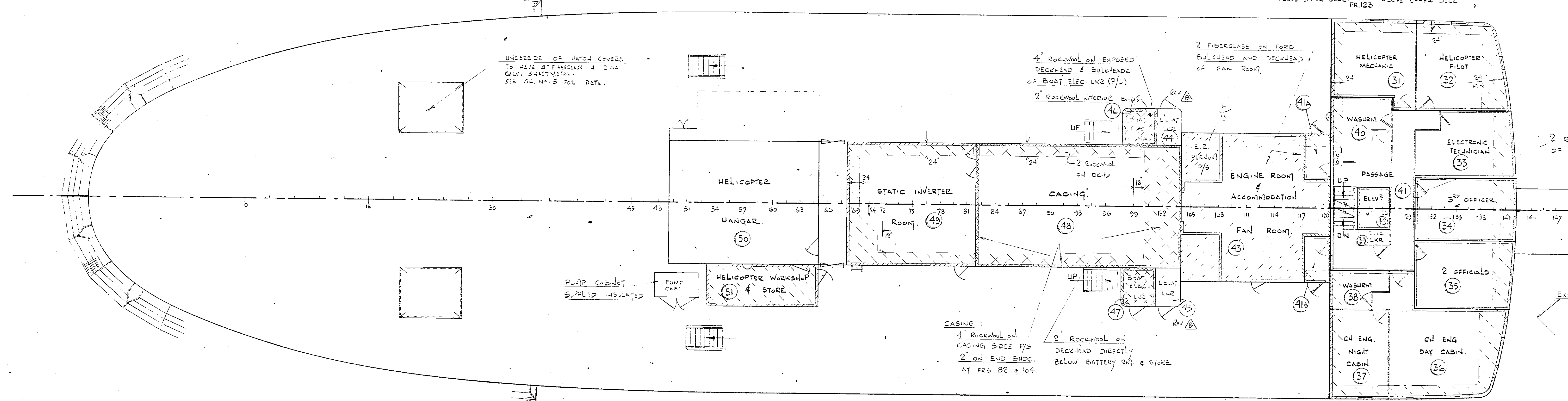


OFFICERS' DECK



SECTION AT WHEELHOUSE AFT BULKHEAD

LOOKING AFT



FLIGHT AND BOAT DECK

LEGEND	
	4' THE FIBERGLASS, PF 335 ON DECKHEAD
	2' THE FIBERGLASS, PF 335 ON DECKHEAD
	4' THE FIBERGLASS, PF 335 ON BULKHEAD
	2' THE FIBERGLASS, PF 335 ON BULKHEAD
	4' THE ROCKWOOL FIREBATTS ON DECKHEAD - A 60
	2' THE ROCKWOOL FIREBATTS ON DECKHEAD - A 60
	4' THE ROCKWOOL FIREBATTS ON BULKHEAD - A 60
	2' THE ROCKWOOL FIREBATTS ON BULKHEAD - A 60

GENERAL NOTES:

**THERMAL INSULATION:** To be Fiberglass, Type PF 335. ALL STEELWORK IN INSULATED AREAS TO INCLUDE BRACKETED, BEAMS, BEAM KNUES, BRACKETS AND ALL OTHER ATTACHMENTS, WITH 2" THE INSULATION ALL ABOUTING STEEL BULKHEADS AND DECKS TO BE INSULATED FOR 24" FROM WEATHER SURFACES TO PREVENT FROSTING. 2" THE INSULATION, FROM APPLICATION, ALL STEELWORK TO BE CLEAN AND PREPARED AS PER PAINTING SCHEDULE DWG 221-H-83. NELSON TYPE STUDS TO BE WELDED IN PLACE AT 12" CENTRED AS REQUIRED AND DISPERSED SURFACES PERMITTED LOCALLY, PRIOR TO INSTALLING INSULATION TO BE ADHERED TO STEEL SURFACE AND SECURED WITH PLASTIC CAPS ON THE WELDED STUDS. ALL JOINTS IN THE INSULATION TO BE TAPED AS RECOMMENDED BY MANUFACTURER. INSULATION IN ACCOMMODATION AREAS TO BE FITTED WITH A REINFORCED ALUMINUM FOIL VAPOUR BARRIER BOUND TO IT (ON HEATED SIDE). ELSEWHERE, THE VAPOUR BARRIER TO BE ALUMINUM PRIMEVENT VINYL. EVERY EFFORT TO BE MADE TO ENSURE THE INTEGRITY OF THE VAPOUR BARRIER. WELDING TAPING OVER THE STUD CAPS. WHERE AIR SPACES OCCUR BETWEEN THE LINING AND INSULATION, THESE SPACES TO BE ADEQUATELY VENTILATED. SUCH VENTILATION OPENINGS TO BE FITTED WITH APPROPRIATE METAL SCREENS. ALL INSULATION IN NAVIGATION AND ACCOMMODATION AREAS TO BE PROTECTED BY T.A.C. LININGS AND CEILING TILES. INSULATION IN ENGINE ROOMS, WORKSHOPS, STOREROOMS AND LOCKERS TO BE PROTECTED BY EXPANDED ALUMINUM SHEATHING. SEE LININGS DWG 221-H-81 FOR FURTHER DETAILS. ENTER INSTALLATION OF INSULATION TO BE IN STRICT ACCORDANCE WITH MANUFACTURERS' DIRECTIONS.

**THERMAL DECK INSULATION:** To be Johns-Manville Thermo-12 (Thermobestos Block) 3" THICK Laid over two coats of anti-corrosive compound. LATH OR EQUAL. INSULATION BLOCK TO BE OVERLAPED WITH 15 LBS SATURATED FELT PAPER, COVERED WITH FLAT GALVANIZED 3/4" BY METAL LATH. LATH TO BE SECURED TO DECK WITH WELDED STEEL PINS BENT OVER LATH PINS TO BE PITCHED 12" IN ROWS 6" APART EXCEPT AT PERIMETERS OF ROOMS WHERE THEY SHALL BE DITCHED 6" AT 3" FROM BULKHEAD. WASHERS OR SPACERS TO BE FITTED ON PINS TO HOLD LATH AWAY FROM BLOCK UNTIL SCRATCH COATING HAS BEEN PAINTED. SCRATCH COAT (UNDERCOAT) OF 3/8" THE LATEX BASED COMPOSITION AND FINISH DECK COATING ALL TO BE AS SHOWN ON DECK COATING DWG 221-H-79. EXTENT OF INSULATION TO BE AS INDICATED ON SHY 2 OF THIS DRAWING ON MAIN DECK, FR 30 TO 105 AND DECK OF 'LAUNDRY'.

**ACOUSTIC INSULATION:** To be 2" THE FIBERGLASS, TYPE PF 335. INSULATION TO BE FITTED ACROSS FACE OF STEELWORK ON WIRE MESH AND GAGED WITH PREPARED ALUMINUM. FIBERGLASS TO BE ADHERED TO THE ALUMINUM AND MECHANICALLY FASTENED WITH STEEL PINS & PLASTIC CAPS AT 12" CENTRES. IN AREAS EXPOSED TO WEATHER, 4" THE THERMAL INSULATION WILL TAKE PRECEDENCE OVER ACOUSTIC. WHERE FIRE INSULATION IS REQUIRED, THIS SHALL TAKE PRECEDENCE OVER ACOUSTIC INSULATION. VIBRATION ISOLATORS TO BE FITTED AS NECESSARY.

**FIRE INSULATION:** To be C.S.I. CLASS 'A 60'. 2" THE ROCKWOOL FIREBATTS (6.87 IN/L) OR APPROVED EQUAL, FITTED ON STEEL PINS IN AREAS EXPOSED TO WEATHER, FIRE INSULATION TO BE INCREASED TO 4" THE. STEEL PLATING ABOUTING FIRE INSULATED BULKHEADS AND DECKS TO BE SHUTTLE INSULATED FOR A DISTANCE OF 18" FROM BULKHEAD.

**REFRIG. RM INSULATION:** FOR DETAILS OF ALL INSULATION IN COLD AND COOL RIMS ETC SEE DWG 221-H-84 'REFRIGERATED CARGO SPACE' & DWG 221-H-85 'DOMESTIC COLD STORE ROOMS'.

FOR DETAILS OF INSULATION IN CONJUNCTION WITH LININGS, CEILINGS, FLOORS, ETC. SEE JOINER & INSULATION DETAILS 221-H-82

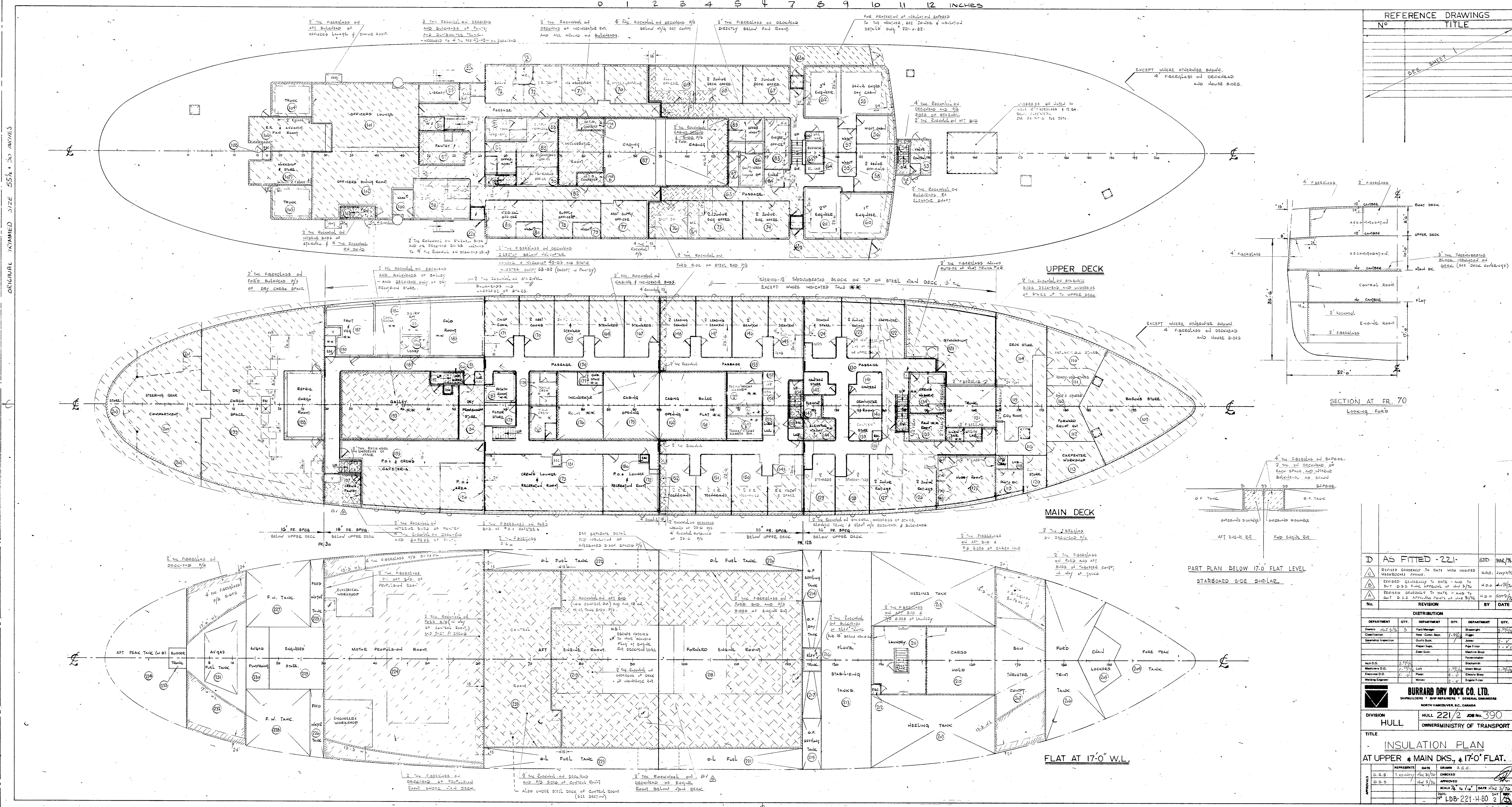
REFERENCE DRAWINGS	
No.	TITLE
221-H-82	JOINER & INSULATION DETAILS
83	PAINTING SCHEDULE
84	REFRIG. CARGO SPACE
85	DOMESTIC COLD STORE ROOMS


D AS FITTED - 221-		BDD INC/78
REVISED GENERALLY TO DATE -		H.D. JURY/78
REVISED GENERALLY TO DATE - AND TO SHY 2 OF FINAL APPROVAL OF JURY 5/78		H.D. JURY/78
REVISED GENERALLY TO DATE - AND TO SHY 2 OF APPROVED PERITS OF MAR 31/78		H.D. JURY/78

DISTRIBUTION			
DEPARTMENT	QTY	DEPARTMENT	QTY
Owner	5/78	Yard Manager	Shewright
Construction	5/78	Nav. Comd. Syst.	1/78
Structural Inspection	5/78	Quint. Syst.	1/78
		Flame Syst.	1/78
		Fire Filter	1/78
		Machine Shop	1/78
		Pattern Shop	1/78
		Blacksmith	1/78
		Sheet Metal	1/78
		Electric Shop	1/78
		Engine Room	1/78

BURRARD DRY DOCK CO. LTD.	
SHIPBUILDERS - SHIP REPAIRERS - GENERAL ENGINEERS	
NORTH VANCOUVER, B.C., CANADA	
DIVISION	HULL 221/2 JOB No. 390
HULL	OWNERS MINISTRY OF TRANSPORT
TITLE	
INSULATION PLAN	
AT SUPERSTRUCTURE DECKS.	
APPROVALS	REPRESENTATIVE DATE DRAWN AGG.
DESIGNED	DATE 21/78
DRAWN	DATE 21/78
CHECKED	DATE 21/78
SCALE 1/2" = 1'-0"	DATE 21/78
DWG. NO. LDB-221-H-80-1	REV. 1



[illegible]

D	AS FITTED - 221-	SSD	WAR 76
(A)	REVISED GENERALLY TO DATE WITH MODIFIED WEARDOWN SURVIVAL		H.D.O. 4/27/76
(B)	REVISED GENERALLY TO DATE - AND TO SUT D-55 FINAL APPROVAL OF NID 5/76		H.D.O. 4/27/76
(A)	REVISED ORIGINALLY TO DATE - AND TO SUT D-55 APPROVED PARTS AS NID 5/76		H.D.O. 5/9/76
No.	REVISION	BY	DATE
DISPOSITION			
DEPARTMENT	QTY.	DEPARTMENT	QTY.
Others	4/2 5/76	Yt Manager	Shrapnel
Classification	Non Comb. Secp.	1/28/76	Explos
Seaworthiness Inspection	Quint Supp.		Engine
	Heater Supp.		Flare Filter
	Steel Supp.		Machine Shop
			Patternmaker
Weld D.O.	2/24/76		Ductwork
Machinery D.O.	1-17/76	Loth	Overhaul
Electrical D.O.	1-15/76	Plummer	Engine Shop
Welding Engineer	1-15/76	Welder	Engine Repair
 <p><b>BURARD DRY DOCK CO. LTD.</b>          SHIPBUILDERS &amp; REPAIRERS • GENERAL ENGINEERS          NORTH VANCOUVER, B.C. CANADA</p>			
DIVISION	HULL 221/2 JOB NO. 390		
HULL	OWNERS/MINISTRY OF TRANSPORT		
TITLE			
INSULATION PLAN			
AT UPPER # MAIN DKS., # 17-0' FLAT.			
APPROVALS	REPRESENTS	DATE	DRAWN A.G.C.
	D-55	T. Kennedy 4/23/76	CHECKED
	D-55	Nid 5/76	SCALE
			1" = 1'-0"
			DATE KING 5/76
	SWG	NO.	100
	LDB-221-480		SHT 2
			100