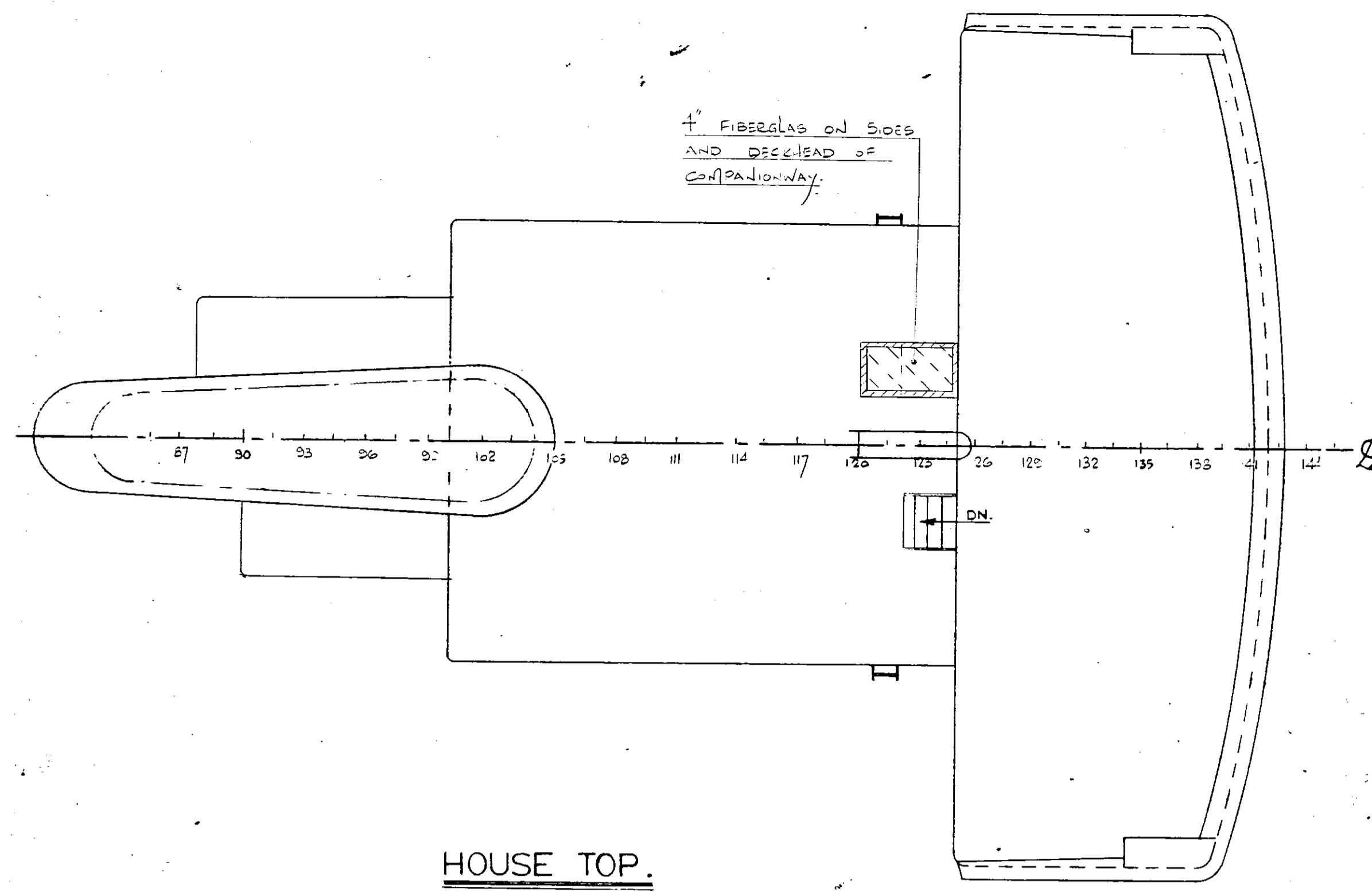
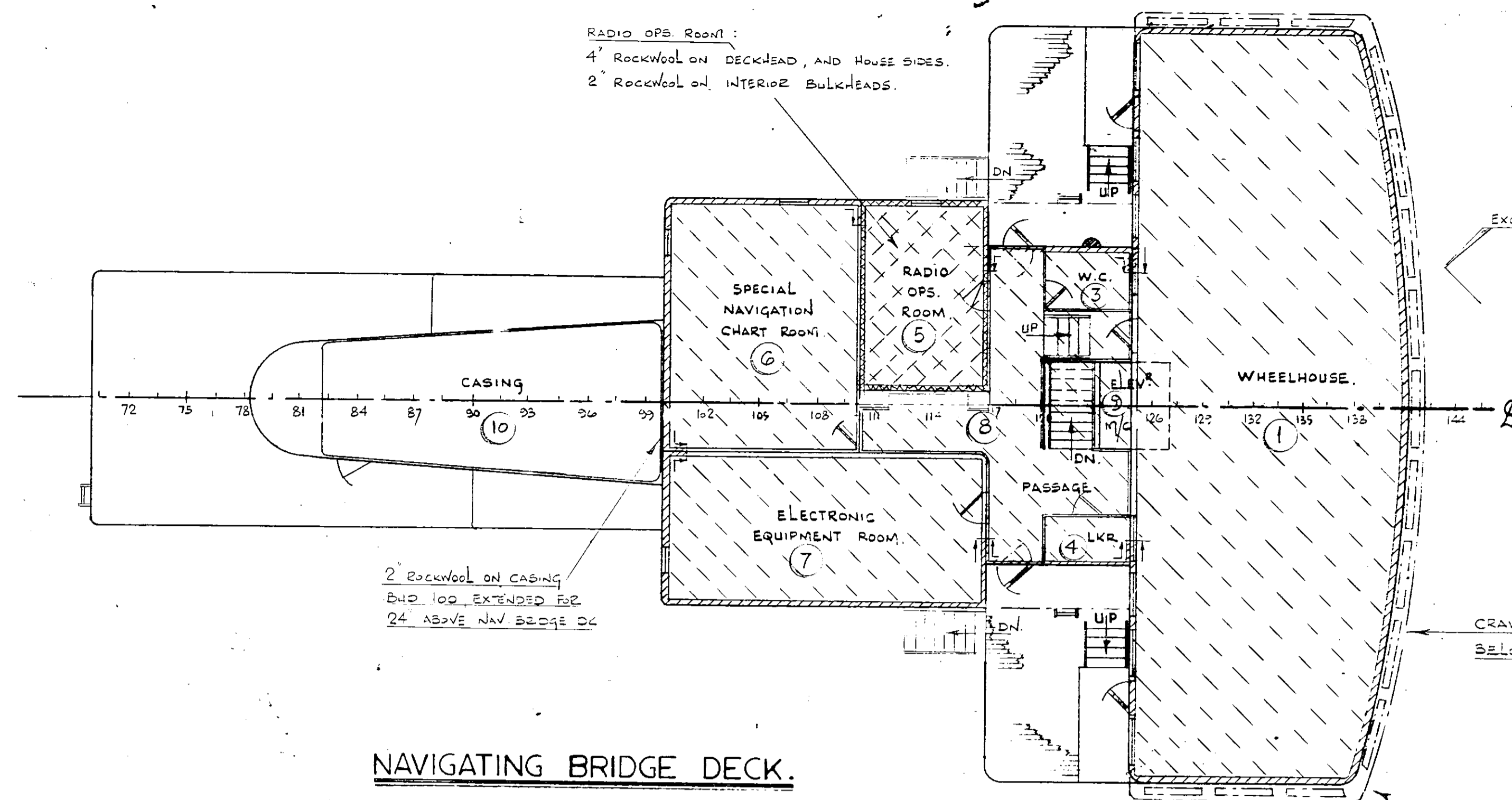


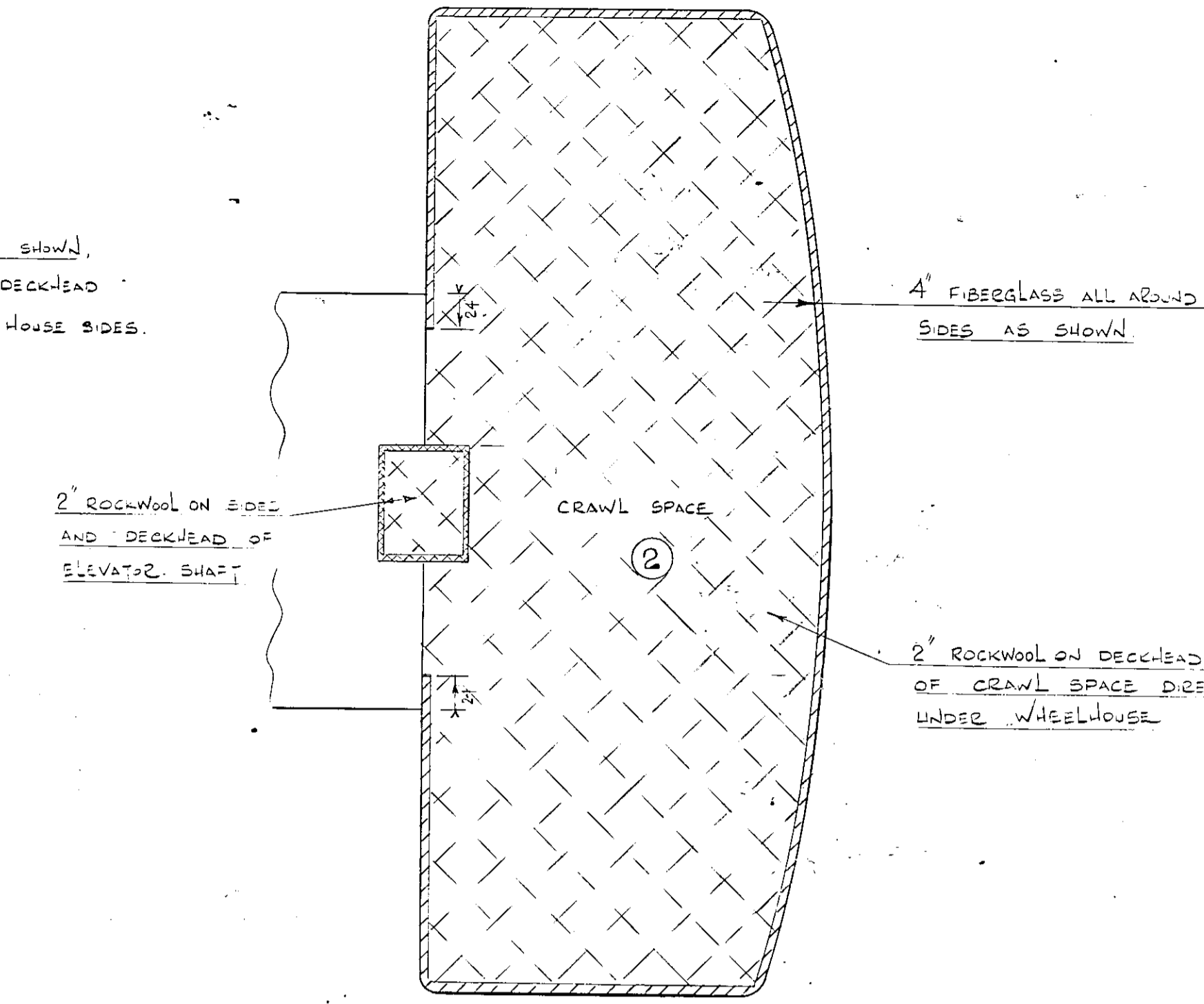
ORIGINAL TITMED SIZE 6.3 X 30 INCHES



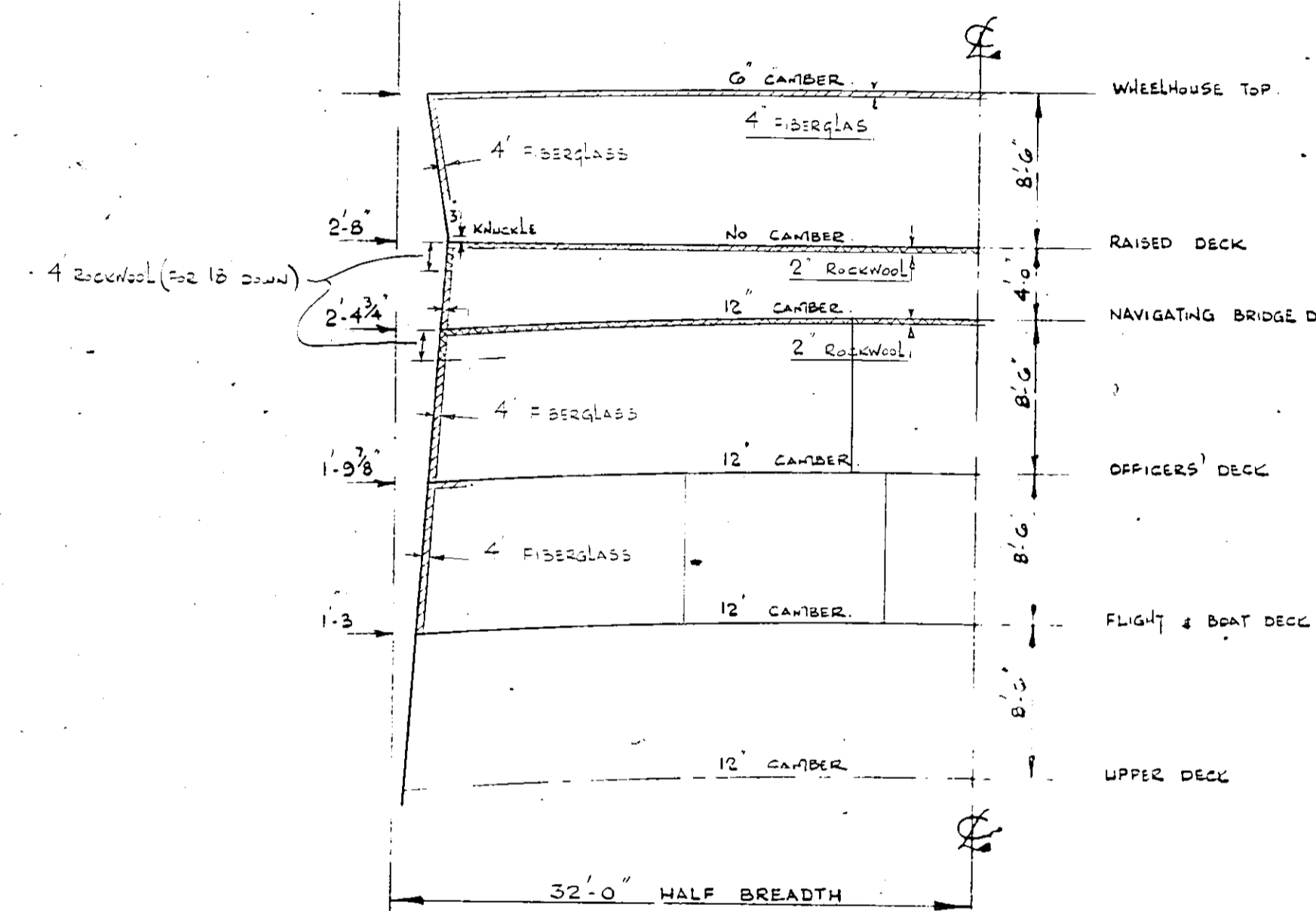
HOUSE TOP



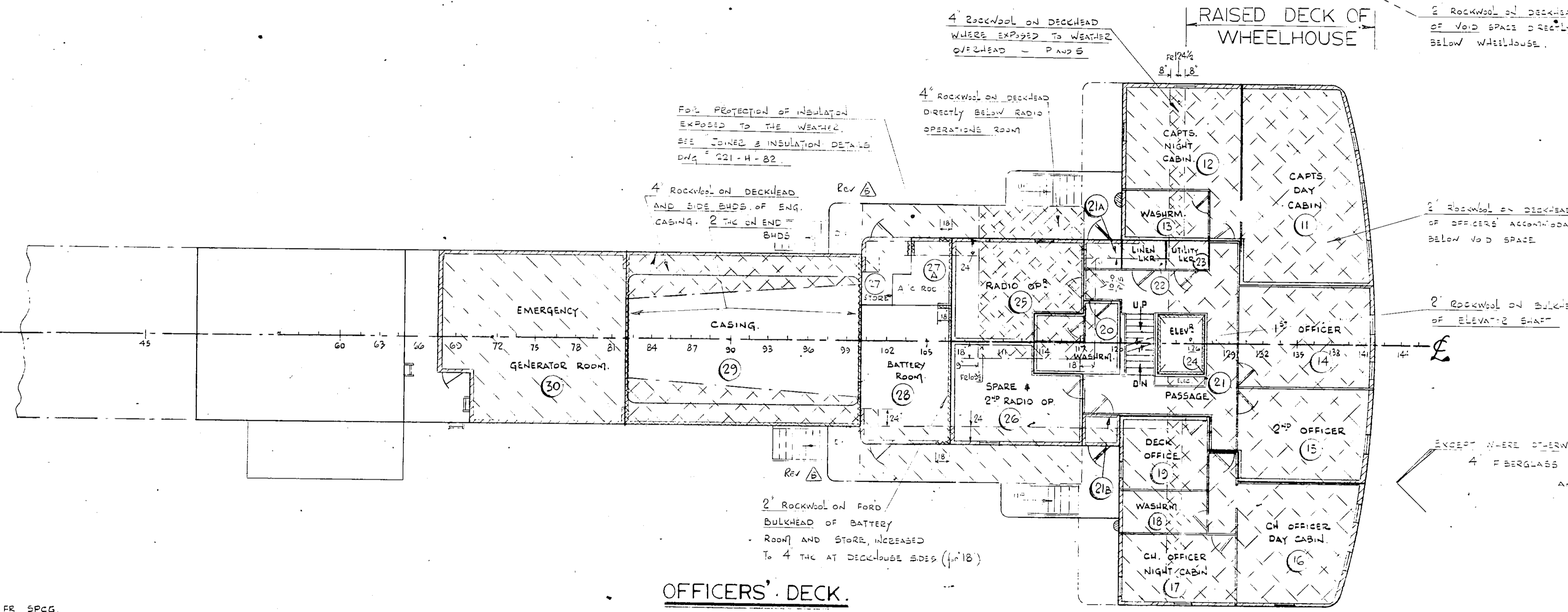
NAVIGATING BRIDGE DECK



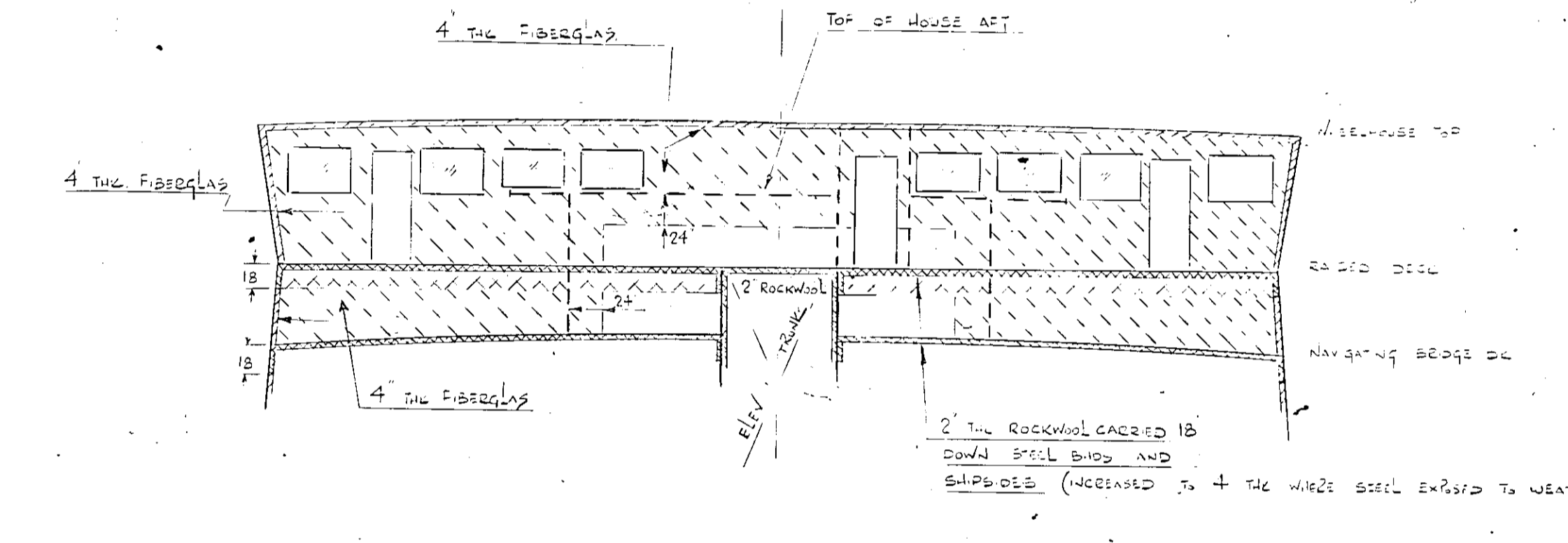
NAVIGATING BRIDGE DECK
CRAWL SPACE BELOW WHEELHOUSE



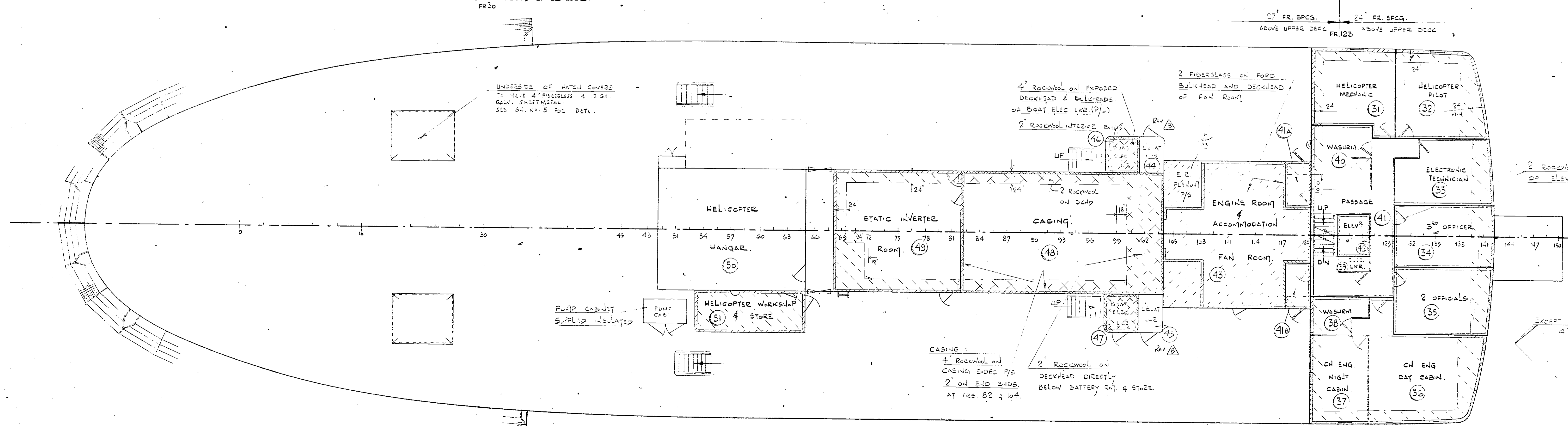
SECTION @ FR 135
LOOKING FORWARD



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 00
	2' THE ROCKWOOL FIREBATTS ON DECKHEAD - A 00
	4' THE ROCKWOOL FIREBATTS ON BULKHEAD - A 00
	2' THE ROCKWOOL FIREBATTS ON BULKHEAD - A 00

GENERAL NOTES:

THERMAL INSULATION: To be Fiberglass, Type PF 335. ALL STEELWORK IN INSULATED AREAS TO INCLUDE BRACKETED, BEAMS, BENT KNEES, 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. 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 (Thermostos 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 IN. 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, FRS 30 TO 108 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.

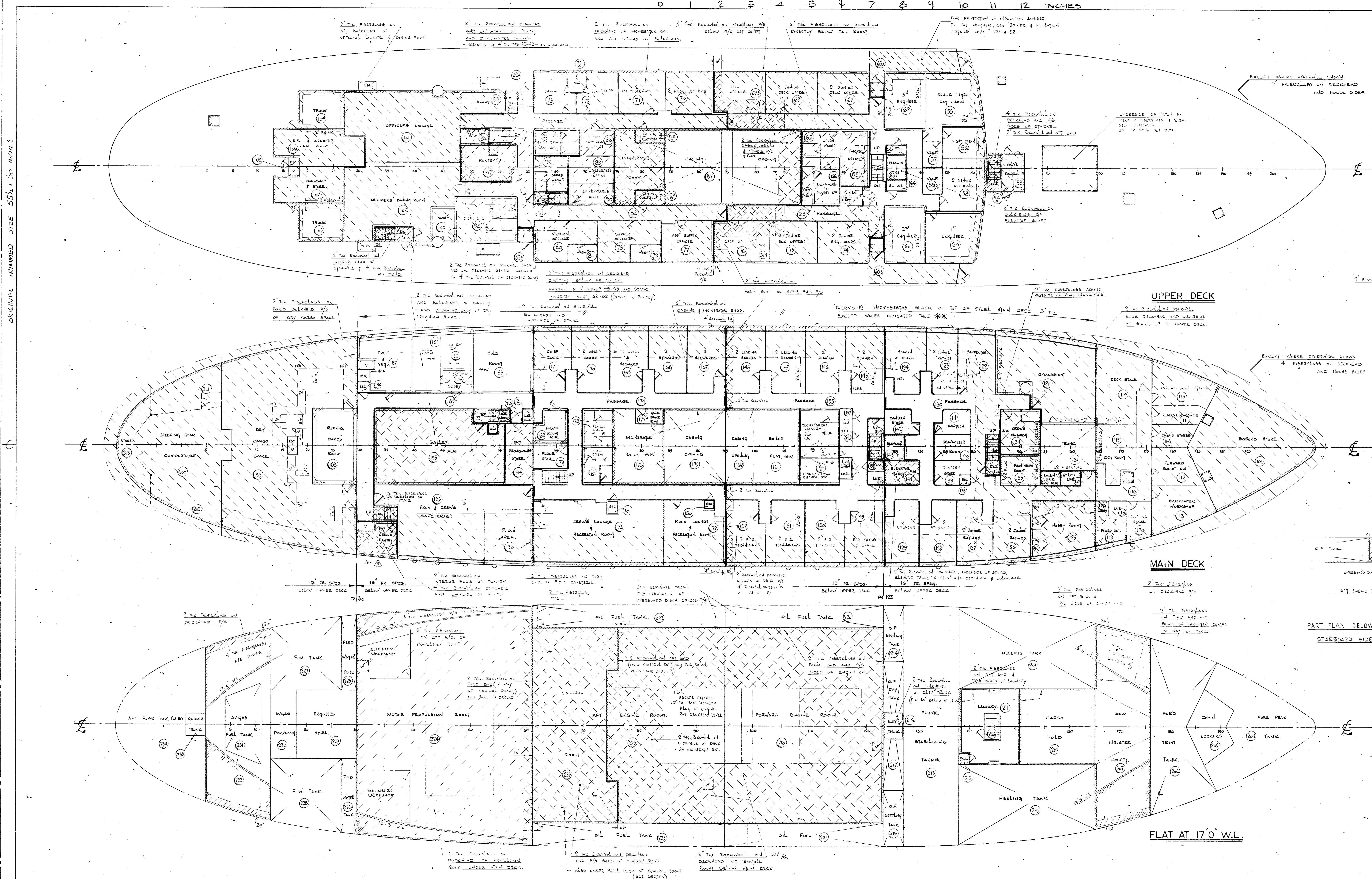
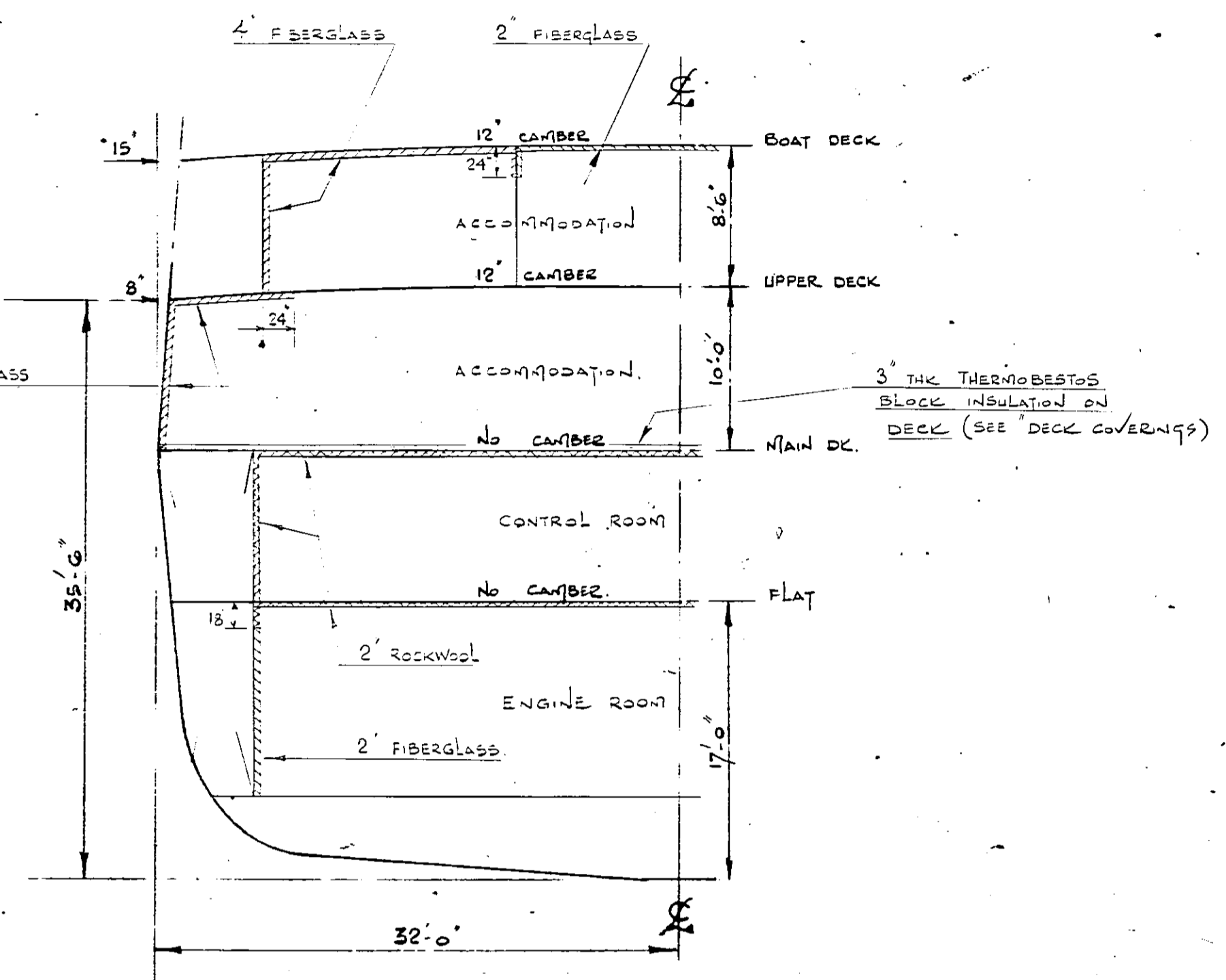
FIRE INSULATION: To be C.S.I. CLASS 'A 00'. 2" THE ROCKWOOL FIREBATTS (G.87 IN/L-1) OR APPROVED EQUAL, FITTED ON STEEL PINS IN AREAS EXPOSED TO WEATHER, FIRE INSULATION TO BE INCREASED TO 4" THE. STEEL PLATING ABOUTING FIRE INSULATED BULKHEADS AND DECKS TO BE SHUTTLE INSULATED FOR A DISTANCE OF 18" FROM BULKHEAD.

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

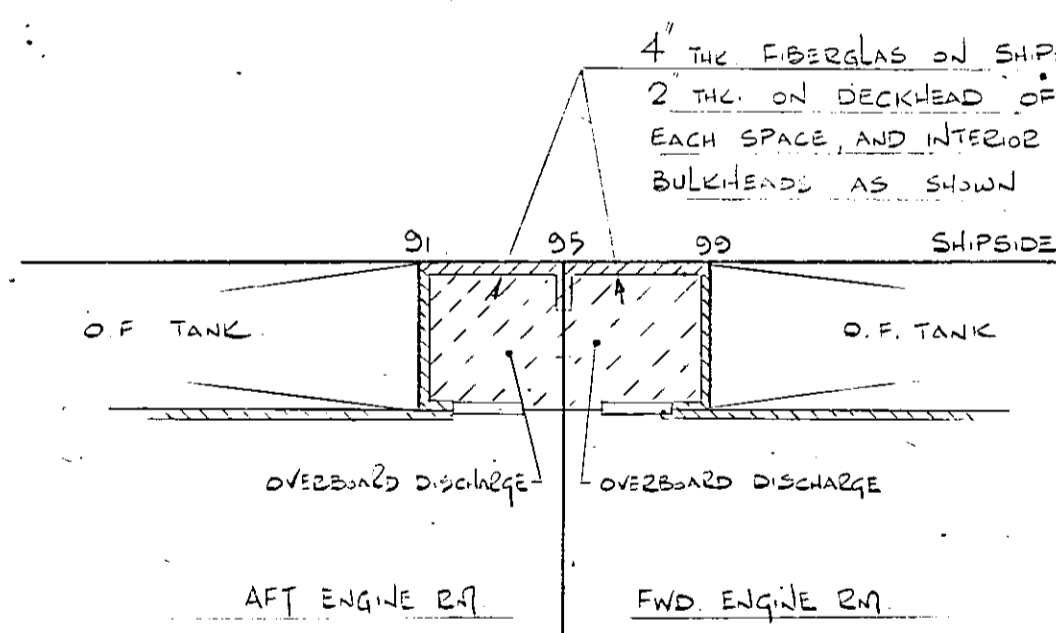
FOR DETAILS OF INSULATION IN CONJUNCTION WITH LININGS, CEILINGS, FLOORS, ETC. SEE JOINER & INSULATION DETAILS 221-H-82

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			
No.	REVISION	BY	DATE		
DISTRIBUTION					
DEPARTMENT	QTY.	DEPARTMENT	QTY.		
Owner	5/78	Yard Manager	Shewright		
Construction	5	Nav. Comm. Syst.	1/78		
Structural Inspection		Quint. Syst.	1/78		
		Flower Syst.	1/78		
		Fire Filter	1/78		
		Shut. Syst.	1/78		
		Machine Shop	1/78		
		Pattern Shop	1/78		
		Blacksmith	1/78		
HULL	2-7/78				
Machinery	2	Lat. Syst.	1/78		
Electrical	2	Plan. Syst.	1/78		
Working Engineer	2	Water	1/78		
		Engine Filter	1/78		
Burrard Dry Dock Co. Ltd.					
SHIPBUILDERS - SHIP REPAIRERS - GENERAL ENGINEERS					
NORTH VANCOUVER, B.C., CANADA					
DIVISION	HULL	221/2	JOB No. 390		
OWNERS MINISTRY OF TRANSPORT					
TITLE					
INSULATION PLAN					
AT SUPERSTRUCTURE DECKS.					
APPROVALS	REPRESENTATIVE	DATE	DATE		
D.S.S.	T. J. JURY	22/3/78	22/3/78		
D.S.S.	T. J. JURY	22/3/78	22/3/78		
SCALE 1/2" = 1'-0"		DATE 22/3/78			
DWG. No. LDB-221-H-80-1		REV. 1			

[illegible]

SECTION AT FR. 70
LOOKING FOR'D



PART PLAN BELOW 17-0 FLAT LEVEL
STARBOARD SIDE SIMILAR

D	AS FITTED - 221.				SND	MAR 78.
(C)	REVISED GENERALLY TO DATE WITH MODIFIED WARDROOMS SHOWN.				H.O.D.	July 9/78
(A)	REVISED GENERALLY TO DATE - AND TO SMT D.S.S. FINAL ORIGINAL OF AUG 5/78				H.O.D.	12/2/78
	REVISED ORIGINAL OF DATE - AND TO SMT D.S.S. APPROVED PLANTS BY AUG 9/78				H.O.D.	12/2/78
No.	REVISION				BY	DATE
DISTRIBUTION						
DEPARTMENT	QTY.	DEPARTMENT	QTY.	DEPARTMENT	QTY.	
Comms. M2 5/5	5	Vag. Manager		Showgraph	2/2/78	
Classification		New Const. Dept.	1/2/78			
Seawamp Inspection		Outlet Surt.		Joints	2 - 5"	
		Repair Surt.		Pipe Fitter	1 - 5"	
		Steel Surt.		Machine Shop	1 - 5"	
Hull D.O.	2/2/78			Electronics	1 - 5"	
Machinery D.O.	1/1/78	Lift	1/2/78	Sheet Metal	1/2/78	
Electrical D.O.	1/1/78	Plaster	5 - 5"	Engine Shop	5 - 5"	
Welding Engineer		Welder	2	Engine Fitter	2	
<div> BURRARD DRY DOCK CO. LTD. SHIPBUILDERS • REPAIR SHOPS • GENERAL ENGINEERS NORTH VANCOUVER, B.C., CANADA</div>						
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.S.S.	T. Kennedy AUG 31/78	CHECKED			
	D.S.S.	NEW 5/78	SCALE	1/8" = 1'-0"		
			DATE	KING 5/78		
			SWS	NO.		
			LDB-221-4-80	SMT	BON	