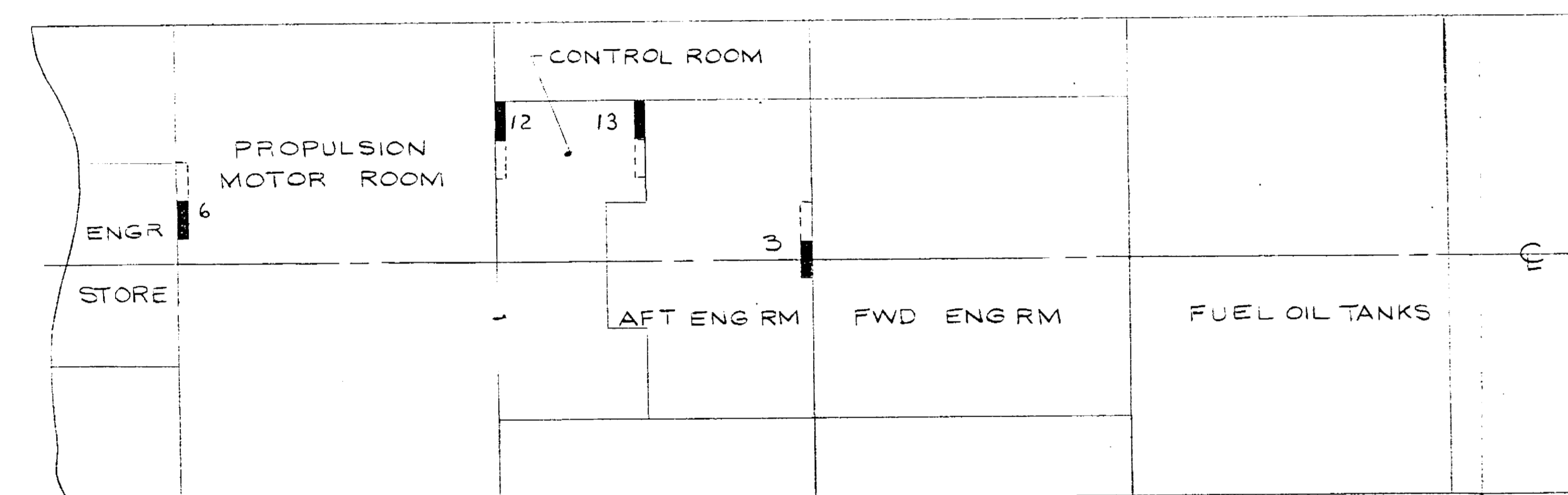
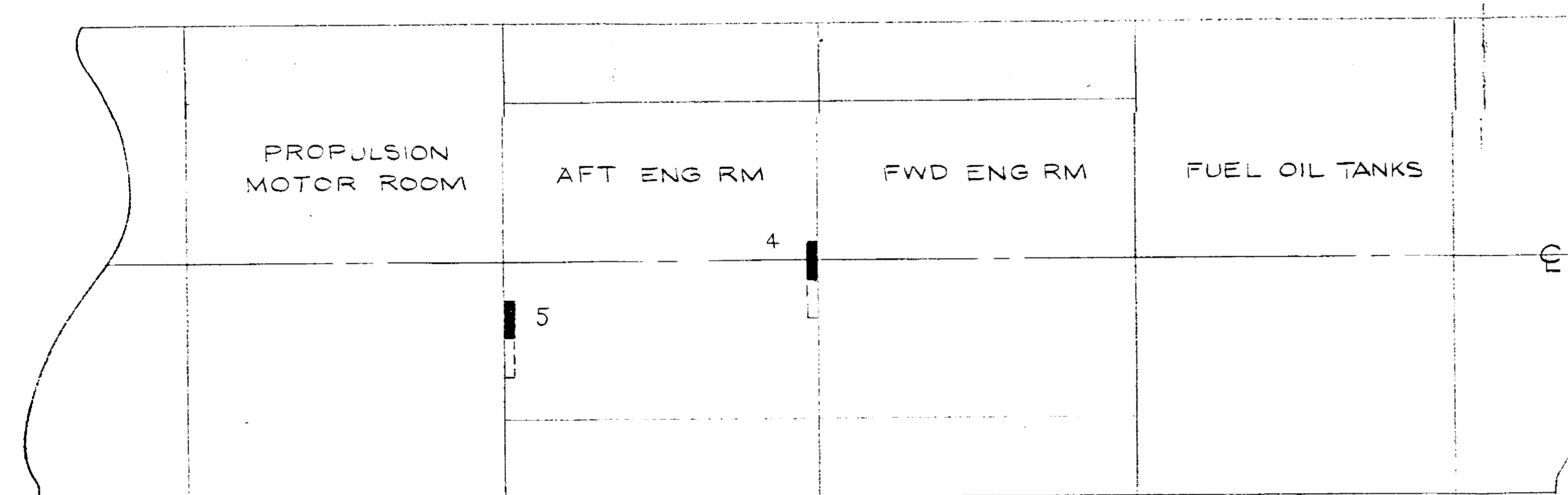


PLAN - MAINDECK

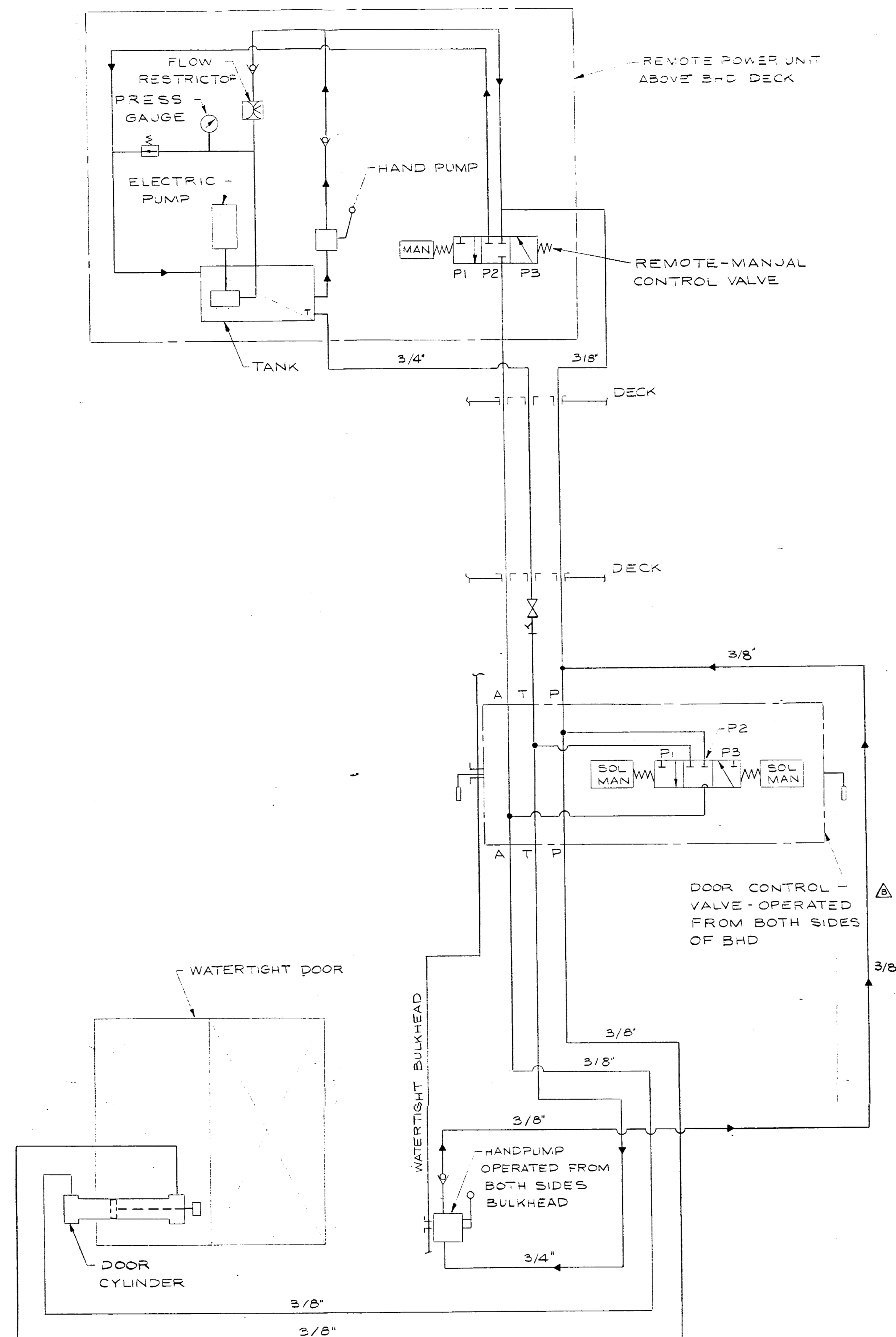


PLAN 17'-0" FLAT



PLAN - TANKTOP (FLOORPLATE LEVEL)

WT DOOR PLAN
TOTAL NO OF WT SLIDING DOORS 14



HYDRAULIC PIPING DIAGRAM
WT DOORS - TYPICAL
(WORKING PRESSURE 750 PSI)

SYMBOL	DESCRIPTION
	SHUT-OFF VALVE
	RELIEF VALVE
	Y-STRAINER
	CHECK VALVE
	FLEXIBLE HOSE CONNECTION
	FILTER
NO	NORMALLY OPEN
NC	NORMALLY CLOSED

NOTES

1. ALL HYDRAULIC PIPING TO BE COLD DRAWN KILLED STEEL TUBING TO SAE J 523.
2. COMPRESS ON JOINT TYPE FITTINGS TO BE USED. FITTINGS TO BE SUITABLE FOR SURGE PRESSURE UP TO 1500 PSI. (103 BARS)
3. HYDRAULIC MEDIUM IS OIL HAVING A VISCOSITY INDEX OF 100/200 REDWOOD AT 70°F - 3.35/5.75 ENGLERS AT 20°C.
4. AFTER INSTALLATION, THE HYDRAULIC SYSTEM IS TO BE FLUSHED WITH HYDRAULIC OIL UNTIL CLEAN.
5. SYSTEM TO BE TESTED TO 1500 PSI. (TWICE THE MAXIMUM WORKING PRESSURE)

ALTERATIONS

REV.	ZONE	DESCRIPTION	DATE	APP.	OWNER	No.	TITLE	DRG. No.
A		DOOR NOS. ALT. TO SUIT AS FITTED. PRGT. DWG. 10/11/82					TYPICAL PIPING LAYOUT FOR SERIES II UNIT SYSTEM (STONE MANGANESE MARINE LTD.)	AD 2683
B		3/8" RETURN LINE FROM HAND PUMP TO HYD POWER UNIT NOW BY PASSED CONTROL VALVE TO PERMIT BOTH MANUAL OPENING & CLOSING OF THE DOORS	1/4/82					
C		AS FITTED	2/10/82					

REFERENCES

RESERVATIONS

No.	GROUP	REVISIONS
	OWNERS	3 4 5 6
	LIQUOR	4
	A.B.S.	4
	C.E.I.	4
	DWG. OFFICE (STEEL)	4
	DWG. OFFICE (STEEL)	4
	DWG. OFFICE (ENGR.)	4
	DWG. OFFICE (ENGR.)	4
	PROD. MGR.	4
	ASST. PROD. MGR.	4
	STEEL SUPT.	4
	STEEL SUPT.	4
	ENG. SUPT.	4
	PROD. PLANNING	4
	LOFT	4
	MACHINE SHOP	4
	ENG. FITTER	4
	CARPENTER	4
	PAINTER	4
	ROGERS	4
	PROFAB	4
	WELDER	4
	STEEL ERECTION	4
	PIPEFITTER	4
	ELECT. SUB. CONT.	4
	SHY. MET. SUB. CONT.	4
	PIPE SUB. CONT.	4
	CANAL (F.W.D.)	4
	INSUL. SUB. CONT.	4
	A. B. S. (CANAL)	4
	A. B. S. (CANAL)	4
	CHIEF ENGINEER	4
	TOTAL	3 4 5 6
	DATE OF ISSUE	2/10/82

APPROVALS

OWNER	LIQUOR	A.B.S.	C.E.I.
D.S.S.	22/3/82	NOT REQD	10/6/82
M.O.T.	19/4/82		

DRG. No. 68-4140-2 ALT. C

HYDRAULIC SYSTEM DIAGRAM FOR WATERTIGHT DOORS

SCALE: NONE 1/8" = 1' 4140

HULL No. 68

DRAWN BY: J. DALLAIRE, RMH:FEF:17

APPROVED BY: J. DALLAIRE

PORT WELLER DRY DOCS
A DIVISION OF UPPER LAKES SHIPPING
ST. CATHARINES, ONTARIO L2R 7A1

PORT WELLER DRY DOCS
AS FITTED DRAWING