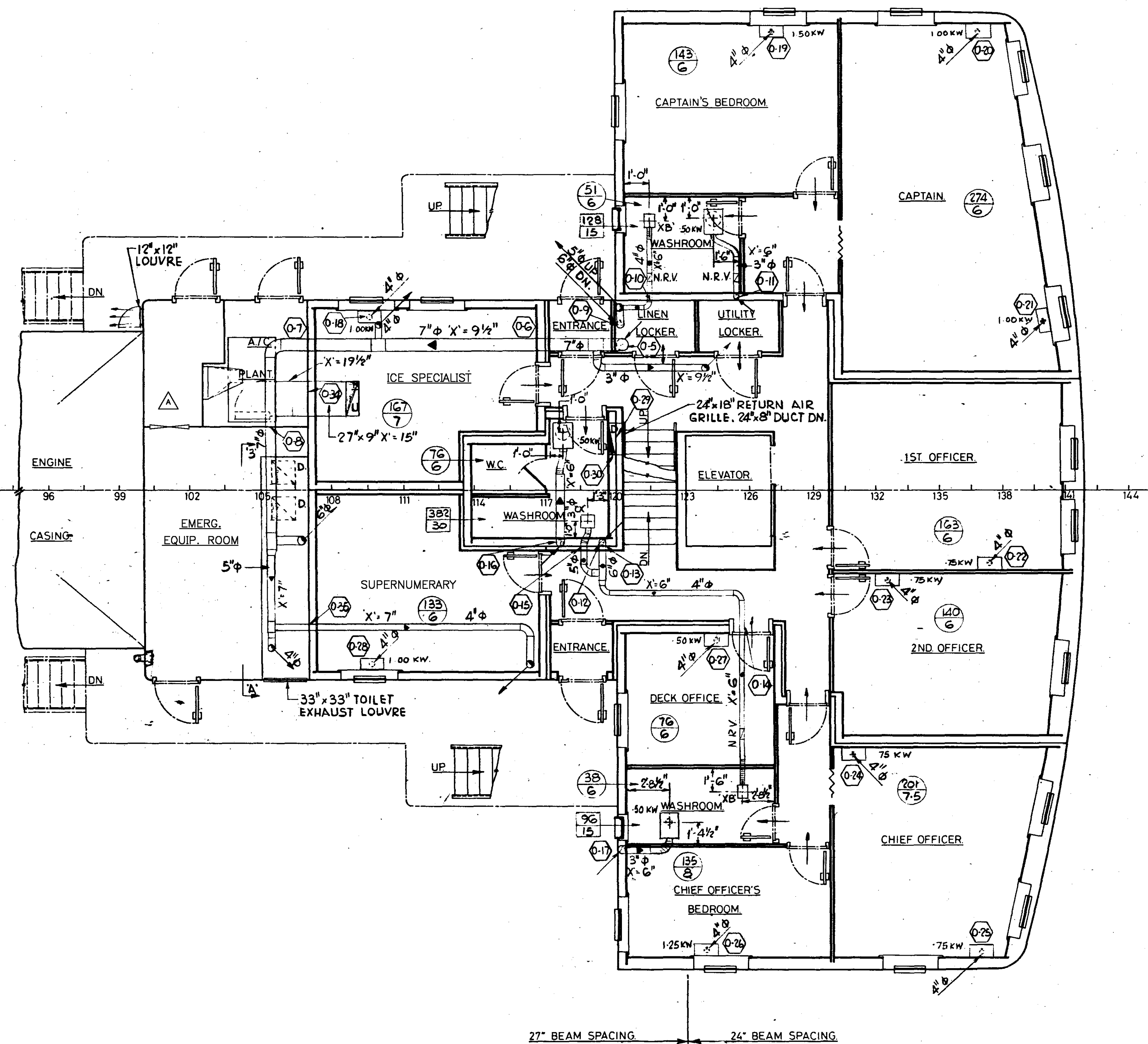


SECTION "3-A"

NOTES:
1. FOR GENERAL NOTES & KEY TO SYMBOLS SEE REF #1.
2. COAMING DETAILS REFERRED TO IN PENETRATION LIST SEE REF #4.

KEY TO SYMBOLS

- ROUND DUCT UP THROUGH DECK.
- ROUND DUCT DOWN THROUGH DECK.
- ROUND DUCT UP & DOWN THROUGH DECKS.
- RECTANGULAR OR SQUARE DUCT UP THROUGH DECKS.
- RECTANGULAR OR SQUARE DUCT DOWN THROUGH DECKS.
- RECTANGULAR OR SQUARE DUCT UP & DOWN THROUGH DECKS.
- SUPPLY DUCTING, PRE-INSULATED.
- EXHAUST DUCTING.
- NON-RETURN VALVE.
- FIRE DAMPER.
- MANUAL DAMPER.
- FLEXIBLE HOSE CONNECTION.
- SUPPLY AIR C.F.M.
- MIN AIR CHANGES PER HOUR.
- EXHAUST AIR C.F.M.
- MIN AIR CHANGES PER HOUR.
- AIR FLOW THROUGH DOOR GRILLE.



OFFICER'S DECK

PENETRATION LIST						
NO.	SIZE	CENTRE OF HOLE DIMENSIONS	STRUCTURE	COAMING	REOD	DET
		OFF C	OFF FR	BELOWDK		
0-1						
2						
0-3	18' x 18'	1'-2" (P)	FR 106		OFFICERS' DECK	YES
4	"	" (S)	"		"	YES
5	8" φ	9'-3" (P)	7" FWD 120		"	YES
6	"	"	FR 117	9 1/2"	RADIO OPR BHD	NO
7	6" φ	"	FR 107	9 1/2"	A/C PLANT BHD	YES
8	"	4'-0" (P)	8" FWD 105	7"	"	YES
9	"	10'-7 1/2" (P)	4" FWD 120		OFFICERS' DECK	YES
10	4" φ	12'-0" (P)	6" FWD 121	6"	WASHROOM BHD	NO
11	4" φ	12'-3" (P)	6" FWD 125		OFFICERS' DECK	YES
12	6" φ	3'-2" (S)	7" FWD 119		"	YES
13	"	3'-6" (S)	"	6"	WASHROOM BHD	NO
14	4" φ	8'-6" (S)	10" FWD 125	6"	DECK OFFICE BHD	NO
15	5" φ	3'-6" (S)	14" FWD 118	6"	WASHROOM BHD	NO
16	4" φ	3'-3" (S)	11" FWD 117		OFFICERS' DECK	YES
17	4" φ	22'-9" (S)	6" FWD 120		"	YES
18	5" φ	10'-11 1/2" (P)	4" FWD 109		"	YES
19	"	28'-6" (P)	FR 127		"	YES
20	"	"	11" FWD 136		"	YES
21	"	10'-9" (P)	1" FWD 140		"	YES
22	"	4'-6" (S)	7" FWD 137		"	YES
23	"	5'-6" (S)	9" FWD 132		"	YES
24	"	16'-7 1/2" (S)	11" FWD 130		"	YES
25	"	28'-6" (S)	11" FWD 136		"	YES
26	"	"	11" FWD 123		"	YES
27	"	9'-8 1/2" (S)	11" FWD 124		"	YES
28	"	10'-11 1/2" (S)	4" FWD 109		"	YES
29	24" x 18"	2'-7 1/2" (P)	FR 120	3'-6"	WASHROOM BHD	NO
30	24" x 8"	"	11" FWD 119		OFFICERS' DECK	YES
31	22" φ	2'-9 1/2" (S)	4 1/2" FWD 67		"	YES
32	9" x 9"	4'-0" (P)	9" FWD 101	14 1/2"	GEN STORE BHD	NO
33	27" x 9"	6'-9" (P)	9" FWD 102	8 1/2"	"	YES
0-34	"	5'-9" (P)	FR 107	10 1/2"	A/C PLANT BHD	YES
0-35	5" φ	8'-9" (S)	FR 107	7"	BATTERY ROOM BHD	NO

PLANT #18 REMOVED & OPENING MADE IN PORT LONGITUDINAL BHD 48" OFF. C.L. (FR. 106-102)	B.R.	2005/10
REV.	DESCRIPTION	BY DATE
TITLE		
"AS FITTED"		
MECHANICAL VENTILATION		
OFFICERS DECK		
SCALE: 1/4" = 1'-0"		
DATE SEPTEMBER '1982		
HULL 68		
"R" CLASS ICEBREAKER		
C.C.G.S. "DES GROSEILLIERS"		
PORT WELLER DRY DOCKS A DIVISION OF UPPER LAKES SHIPPING LTD ST. CATHARINES, ONTARIO L2R 7C1		