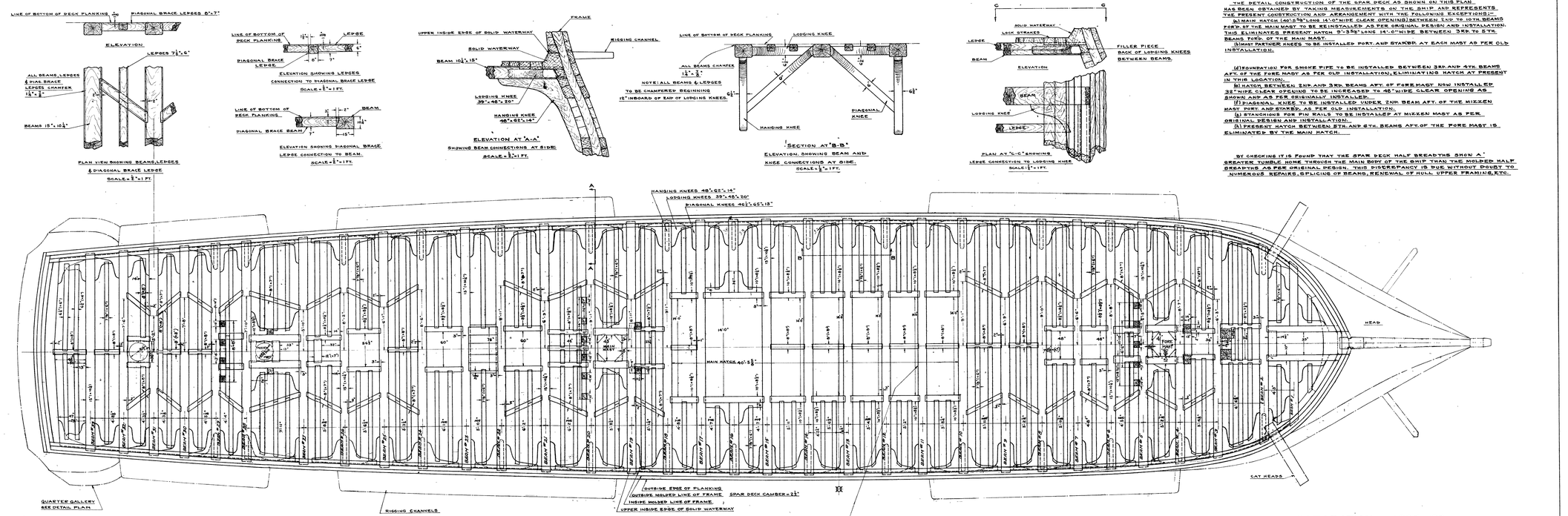

RECORD NOTE (PRIOR TO RESTORATION 1927-1931)

THE DETAIL CONSTRUCTION OF THE SPAR DECK AS SHOWN ON THIS PLAN HAS BEEN OBTAINED BY TAKING MEASUREMENTS ON THE SHIP AND REPRESENTS THE PRESENT CONSTRUCTION AND ARRANGEMENT WITH THE FOLLOWING EXCEPTIONS:-

(a) MAIN HATCH (40'-5⅝" LONG 14'-0" WIDE CLEAR OPENING) BETWEEN 2ND TO 10TH BEAMS FOR'D. OF THE MAIN MAST TO BE REINSTALLED AS PER ORIGINAL DESIGN AND INSTALLATION. THIS ELIMINATES PRESENT HATCH 9'-3⅝" LONG 14'-0" WIDE BETWEEN 3RD. TO 5TH. BEAMS FOR'D. OF THE MAIN MAST.

(b) MAST PARTNER KNEES TO BE INSTALLED PORT. AND STARBD. AT EACH MAST AS PER OLD INSTALLATION.

(d) FOUNDATION FOR SMOKE PIPE TO BE INSTALLED BETWEEN 3RD. AND 4TH. BEAMS AFT. OF THE FORE MAST AS PER OLD INSTALLATION, ELIMINATING HATCH AT PRESENT IN THIS LOCATION.

(e) HATCH BETWEEN 2ND. AND 3RD. BEAMS AFT. OF FORE MAST NOW INSTALLED 32" WIDE CLEAR OPENING TO BE INCREASED TO 48" WIDE CLEAR OPENING AS SHOWN AND AS PER ORIGINALLY INSTALLED.

(f) DIAGONAL KNEE TO BE INSTALLED UNDER 2ND. BEAM AFT. OF THE MIZZEN MAST PORT AND STARBD. AS PER OLD INSTALLATION.

(g) STANCHIONS FOR PIN RAILS TO BE INSTALLED AT MIZZEN MAST AS PER ORIGINAL DESIGN AND INSTALLATION.

(h) PRESENT HATCH BETWEEN 5TH. AND 6TH. BEAMS AFT. OF THE FORE MAST IS ELIMINATED BY THE MAIN HATCH.

BY CHECKING IT IS FOUND THAT THE SPAR DECK HALF BREADTHS SHOW A GREATER TUMBLE HOME THROUGH THE MAIN BODY OF THE SHIP THAN THE MOLDED HALF BREADTHS AS PER ORIGINAL DESIGN. THIS DISCREPANCY IS DUE WITHOUT DOUBT TO NUMEROUS REPAIRS, SPLICING OF BEAMS, RENEWAL OF HULL UPPER FRAMING, ETC.

REFERENCE PLANS

SPAR DECK GENERAL ARRANGEMENT	21203	24422 PM PL
GUN DECK PLANKING REMOVED	15644	
GUN DECK GENERAL ARRANGEMENT	34676	24423 PM PL
BERTH DECK PLANKING REMOVED	18285	
BERTH DECK GENERAL ARRANGEMENT	28669	24424 PM PL
LOWER MASTS FORE, MAIN & MIZZEN	30185	
BOWSPRIT	30154	
ORLOP DECK GENERAL ARRANGEMENT	22673	
ORLOP DECK PLANKING REMOVED	19506	
HOLD GENERAL ARRANGEMENT	23073	
KNEES FOR U.S.S. CONSTITUTION	Forgo. No. 61 -	4518802
SHIP KNEES FOR U.S.S. CONSTITUTION	Sonde. 1X21 -	4579549
MODIFYING DRAWING		

IN CHARGE OF WORK J. A. LOBE LIEUT. (C.C.) U.S.N.
DRAWN BY: Warren D. Eichmann
TRACED BY: W.E.
CHECKED FROM WORK: J.C. GAMBLE

NOTE:- THE HALF BREADTHS TAKEN FROM THE SHIP WERE TAKEN TO THE TOP INSIDE EDGE OF SOLID WATERWAY.

NOTE:- BEAMS AS SHOWN IN WAY OF THE MAIN HATCH WERE NOT CUT DURING RESTORATION AS PER REFERENCE MIDSHIP SECTION PLAN NO. 34535 APPROVED BUREAU C. & R. LETTER IX 21/FS(D) 3/2, FEB. 10, 1926. HATCH COAMINGS AND GRATINGS WERE INSTALLED AS PER MIDSHIP SECTION PLAN NO. 34535.
THE FOR'D. AND AFT ENDS OF MAIN HATCH ARE USED FOR ACCESS HATCHES AND LADDERS ARE INSTALLED.

APPROVED BUREAU C. & R. LETTER IX21/FS(DA) OF MARCH 15, 1927.

C. & R. NO. 135484.

RESTORATION 1927-1931

CORRECTED FOR FINISHED PLAN

U.S. FRIGATE CONSTITUTION

SPAR DECK

(PLANKING REMOVED)

NAVY YARD, BOSTON. OCT. 1926

SCALE = 1/16" = 1 FT.

APPROVED FOR MANAGER
John A. Lowe
LIEUT. (C.C.) U.S.N.
SUPT. OF RESTORATION.

NO. 17636

1126

1126

BUC #17636