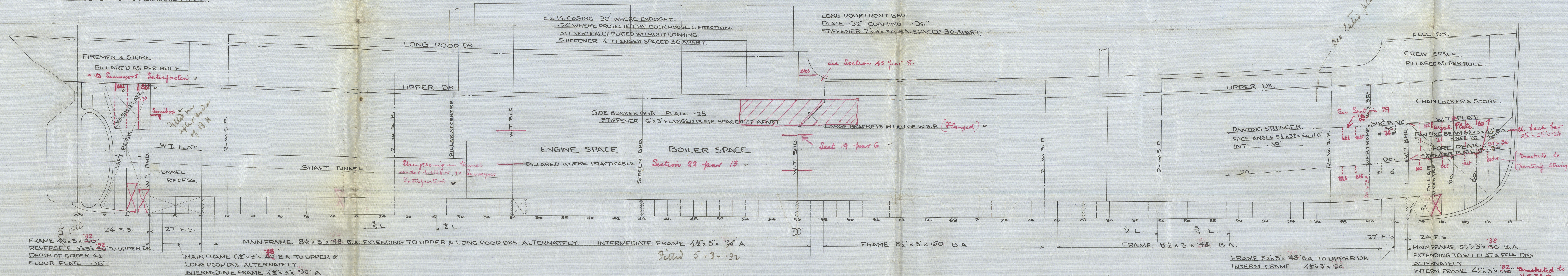


# D. N. 499.

## PROFILE & DECK PLANS.

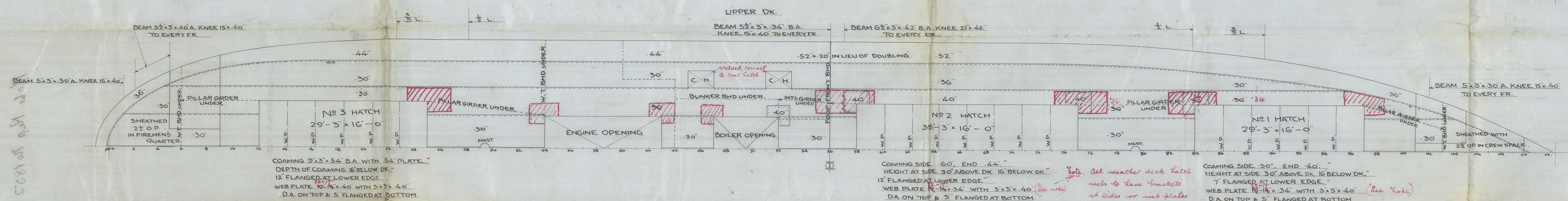
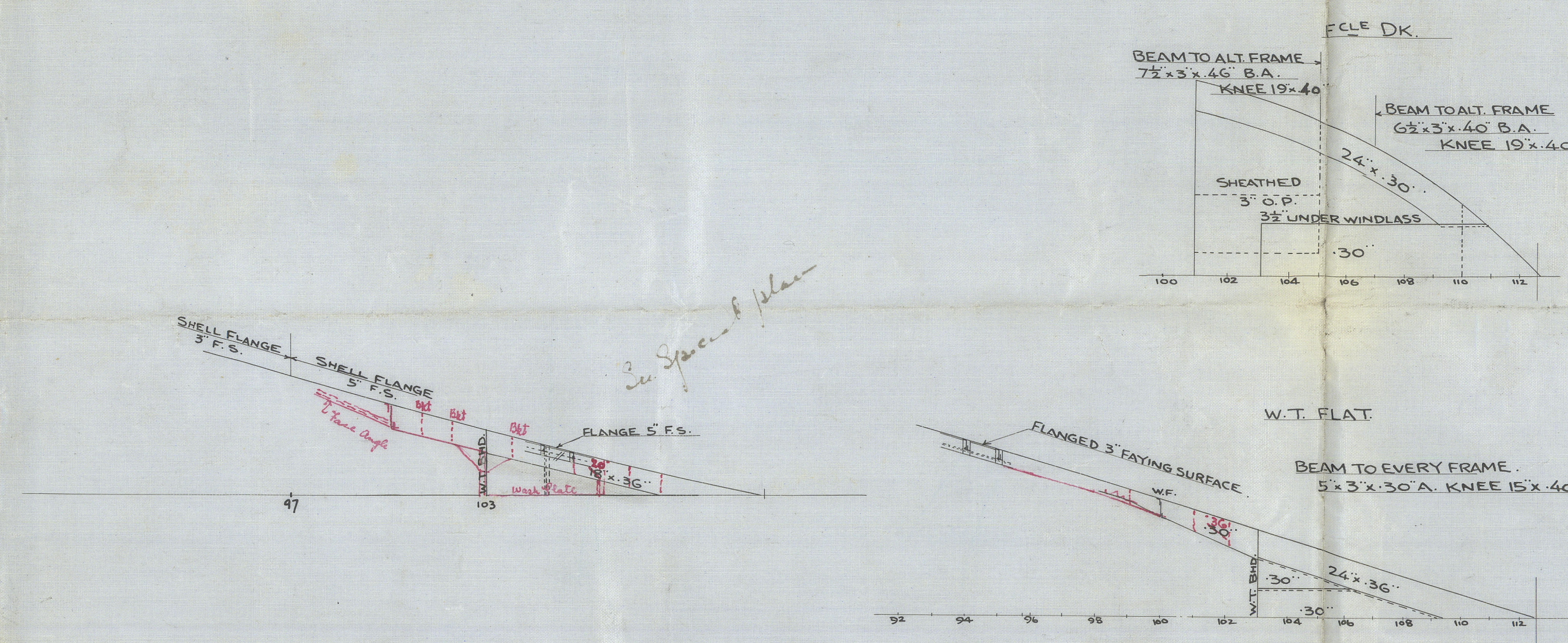
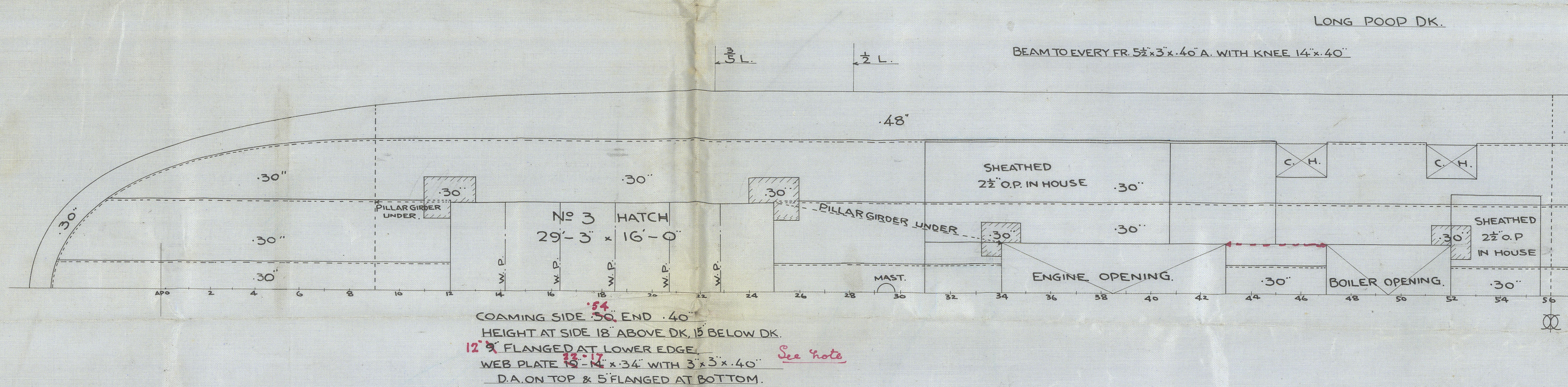
SCALE  $\frac{1}{8}$  INCH TO ONE FOOT.

CANT FRAME 42"x30" A. SPACED  
24" APART AT KNUCKLE.  
CANT BEAM 32"x30" TO ALTERNATE FRAME.



GIRDER AT HEAD OF W.S. PILLARS.									
FR. NO.	S	B	H	5/8" B x H	DEPTH OF BEAM	DEPTH OF GIRDER	ANGLE OF FLANGE	FLANGE PLATE	FLANGE
UPPER DECK									
6-12	13.5	10.5	12.5	235.2	5 1/2	16	34	6" x 5" x 40	-
12-25	29.25	24	7.5	384.4	-	-	-	12" FLANGE MATCH COAMING	-
25-34	20.25	12.5	7.5	384.4	-	-	-	9" x 5" x 48	-
58-75	38.25	6.25	5.0	457.2	6 1/2	-	-	12" FLANGE MATCH COAMING	-
75-84	26.25	12.0	5.0	246.0	-	-	-	7" x 5" x 40	-
84-97	29.25	5.18	5.0	221.4	-	-	-	6" x 5" x 40	-
97-103	13.50	6.7	5.0	61.1	6 1/2	9	34	6" x 5" x 40	-
BRIDGE DECK									
9-12	6.75	11.3	5.0	25.7	5 1/2	9	34	4" FLANGE	-
12-25	29.25	5.95	-	204.6	-	-	-	5" FLANGE MATCH COAMING	-
25-34	20.25	12.0	5.0	246.0	5 1/2	-	-	6" x 5" x 40	-

W.S. PILLARS.									
FR. NO.	S	B	H	5/8" B x H	LENGTH OF PILLAR	ANGLE OF PILLAR	FLANGE PLATE	FLANGE	FLANGE
UPPER DECK									
12	21.38	6.7	12.5	17.9	13.0	45	5" x 5" x 40	-	-
25	24.75	8.0	12.5	24.8	17.2	5	5" x 5" x 40	-	-
75	29.25	7.5	5.0	11.0	16.9	5	5" x 5" x 40	-	-
84	24.75	7.4	5.0	9.2	17.5	45	5" x 5" x 40	-	-
97	21.38	5.3	5.0	5.7	13.0	45	5" x 5" x 40	-	-
BRIDGE DECK									
12	18.00	6.8	5.0	6.1	6.1	34	3" x 3" x 40	-	-
25	24.75	7.9	5.0	5.8	6.1	34	3" x 3" x 40	-	-



MITSUBISHI  
DOCK YARD & ENGINE WORKS  
NAGASAKI

DRAWN BY: [Signature]  
TRACED BY: [Signature]  
CHECKED BY: [Signature]  
APPROVED BY: [Signature]  
DRAWING OFFICE NO.: [Blank]  
DATE: [Blank]

22.3.15

2.2.15





Profile  
D<sup>n</sup> N<sup>o</sup> 499  
Nagasaki

No 6 MB Gard No 63

S. S. Katsuno.

Maru

Yoko Rep No 1852

007608-007619-0281

DONOR: GILBERT S. B.  
WEBB PLATE #0-18 x 40  
17. FLANGED AT LOWER EDGE  
DEPTH OF COUPLING 1 1/2 IN.  
COUPLING 2 1/2 x 2 1/2

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Foundation