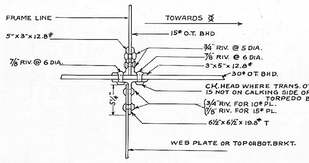
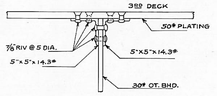
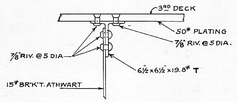
| HALF BREADTHS OF SECTIONS ON WATER LINES AND DECKS | | |



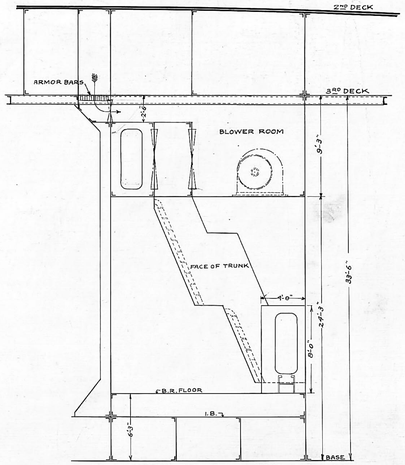
CON. OF TRANS. DIV. BHD. TO TORPEDO DEF. BHDS OPPOSITE WEB PLATE OR BRKT.
SCALE 1½ IN. = 1 FT.



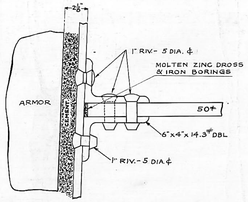
DETAIL AT 3RD DECK
SIMILAR AT SHELL
SCALE 1½ IN = 1 FT.



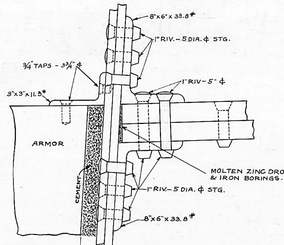
BR'K'T. CON. TO 3RD DECK.
SIMILAR CON. TO SHELL
SCALE 1½ IN. = 1 FT.



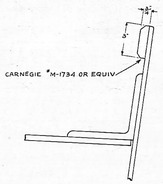
FACE VIEW OF TYPICAL BLOWER ROOM ACCESS TRUNK
DRAWN FOR FRP 53 PORT SIDE LOOKING AFT.
FOR PLAN VIEWS, DOORS ETC. SEE CONTRACT PLANS FOR VARIOUS DECKS INVOLVED
SCALE 1/4 IN = 1 FT.



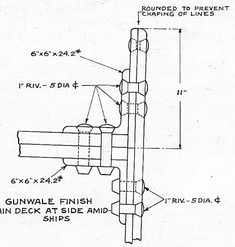
CON. AT 3RD DECK



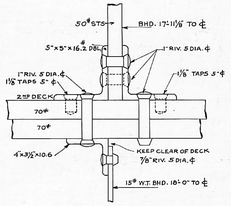
CON. AT 2ND DECK

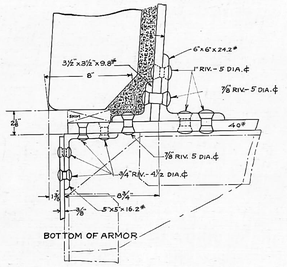


MAIN & UPPER DECKS
BEYOND EXTENT OF SHELL DOUBLING

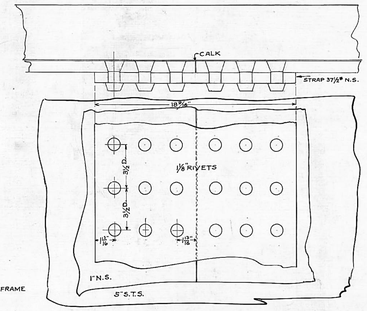


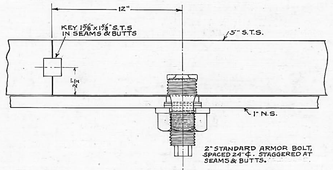
GUNWALE FINISH
MAIN DECK AT SIDE AMIDSHIPS



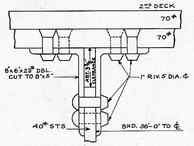


BOTTOM OF ARMOR

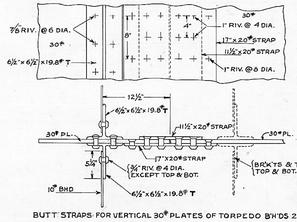




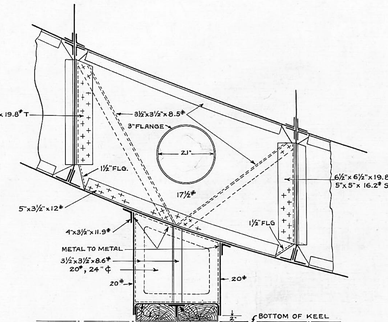
CONNECTION OF SEAMS & BUTTS OF 3RD DECK PLATING, FRS # 59 - # 25, AND INCLINED PROTECTIVE DECK, FRS # 138 - # 160.



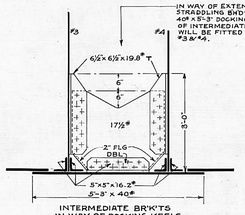
CON. OF BALLISTIC BHDS. BELOW 2ND DK.



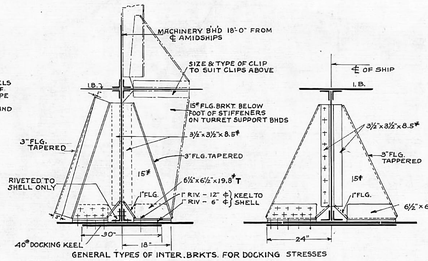
BUTT STRAPS FOR VERTICAL 30# PLATES OF TORPEDO BH'DS 2, 3 & 4.
SCALE ½ IN. = 1 FT.



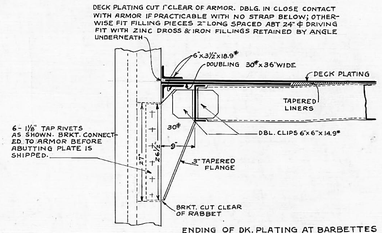
GENERAL VIEW SHOWING:—
(1) FLOORS & INTER. FLS. IN WAY OF DOCKING KEELS AFT OF FR #121.
(2) TYPE, BUILT UP DOCKING KEELS WHERE DEPTH IS MORE THAN 12".
¾ IN. = 1 FT.



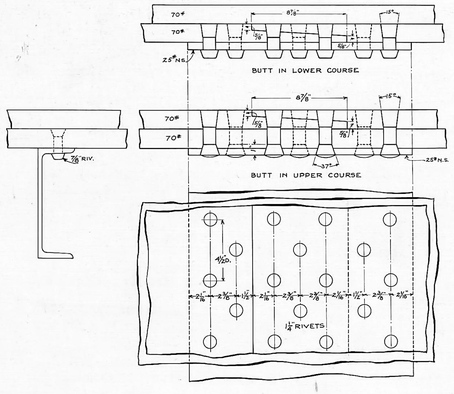
INTERMEDIATE BR'K'TS
IN WAY OF DOCKING KEELS
NO ¼" METAL TO METAL CONTACT TO SHELL
SCALE ¾ IN. = 1 FT.



GENERAL TYPES OF INTER. BRKTS. FOR DOCKING STRESSES
USE 7/8" RIV. THRU OUT SPACED ABT 5 DIA. MAX.
SCALE ¾ IN. = 1 FT.



ENDING OF DK. PLATING AT BARBETTES
FOR DECK DOUBLING SEE TURRET PLANS
SCALE 1 IN = 1 FT.



TYPE OF RIVETING IN 2ND DECK
IN WAY OF DBL. COURSE 70# PLATING
1 1/8" RIVETS

NOTE:-
This plan is for general arrangement only; details are subject to development as usual

~~CONFIDENTIAL~~

CONTRACT PLAN NO. 2
U. S. BATTLESHIPS.
NOS. 49 TO 54 INCL.

MIDSHIP SECTION & TYPE DETAILS

SCALE 1/4, 3/8, 1, 1 1/2 & 3 INCHES = 1 FOOT.

NAVY DEPARTMENT
BUREAU OF CONSTRUCTION AND REPAIR
Washington, D. C. APRIL 25TH 1919

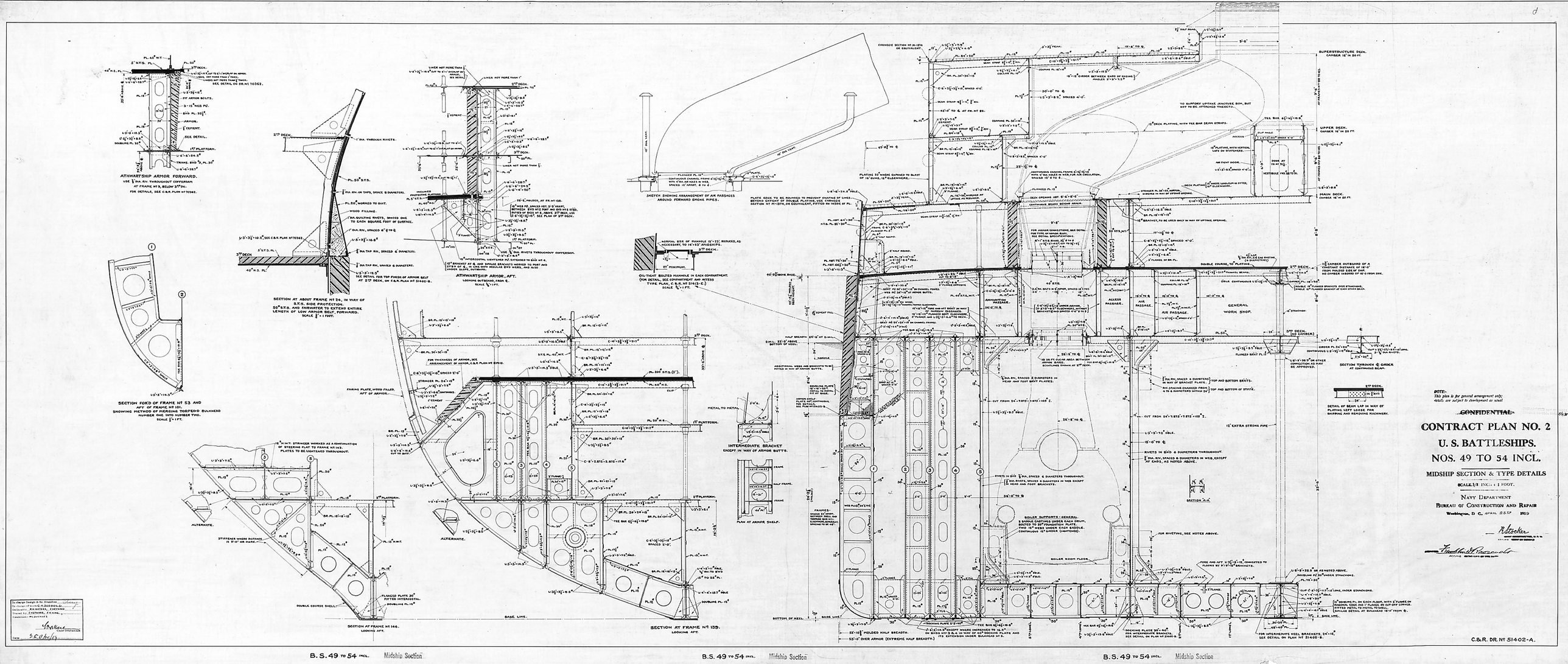
R. Stocker
CHIEF CONSTRUCTOR, U. S. N.
ACTING CHIEF OF BUREAU

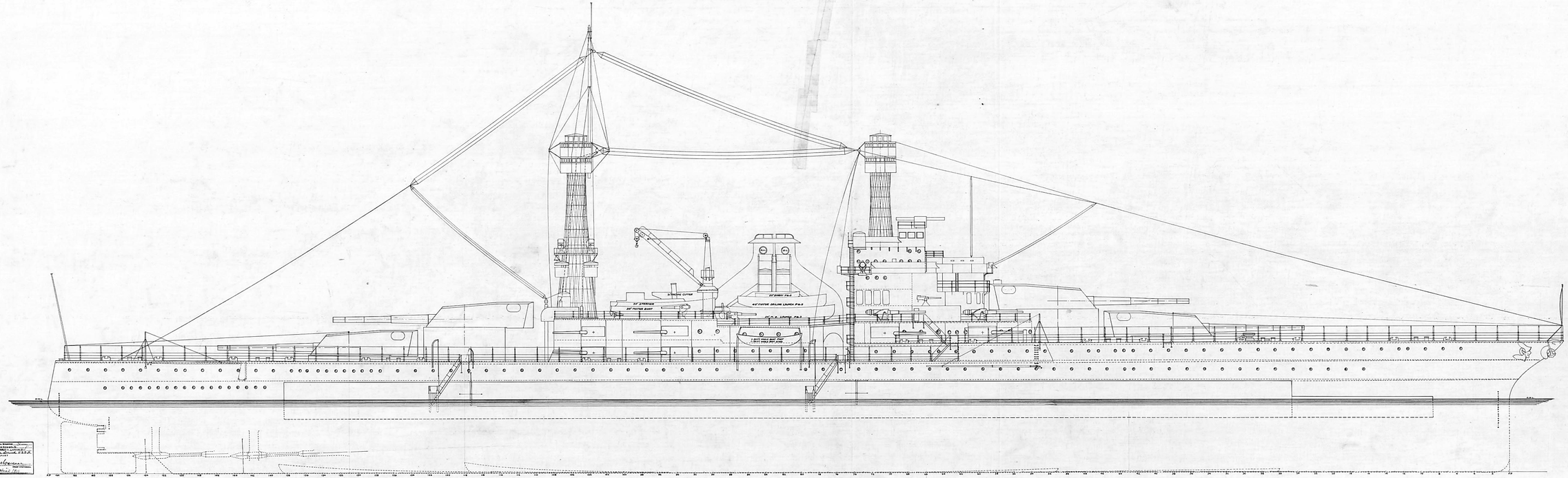
APPROVED: Franklin D. Roosevelt
ACTING SECRETARY OF THE NAVY

In charge: Design & Ex. Drawings: Clay
In charge of work: C. H. G. & P. D.
Dr. Drawing: MATERA & KING
Traced by: KING & BEYYARD
Submitted: W. L. BURKLEY
CHIEF DRAFTSMAN
DATE: 7-5 Apr 19

Midship Section | Midship Section | Midship Section

C.&R. No 51402-B


ATHWARTSHIP ARMOR FORWARD.
SECTION AT ABOUT FRAME Nº 24, IN WAY OF S.T.S. SIDE PROTECTION.
ATHWARTSHIP ARMOR, AFT.
SECTION FOR'D OF FRAME Nº 53 AND AFT OF FRAME Nº 101.
SHOWING METHOD OF MERGING TORPEDO BULKHEAD NUMBER ONE INTO NUMBER TWO.
SECTION AT FRAME Nº 146.
SECTION AT FRAME Nº 139.
SKETCH SHOWING ARRANGEMENT OF AIR PASSAGES AROUND FORWARD SMOKE PIPES.
OIL TIGHT BOLTED MANHOLE IN EACH COMPARTMENT.
INTERMEDIATE BRACKET EXCEPT IN WAY OF ARMOR BUTTS.
PLAN AT ARMOR SHELF.
GENERAL WORK SHOP.
AIR PASSAGE.
ACCESS PASSAGE.
BOILER ROOM FLOOR
SECTION A-A
SECTION THROUGH ⊕ GIRDER AT CONTINUOUS BEAM.
DETAIL OF BEAM LAP IN WAY OF PLATING LEFT LOOSE FOR SHIPPING AND REMOVING MACHINERY.
BASE LINE.
MOULDED HALF BREADTH.
OVER ARMOR (EXTREME HALF BREADTH.)
BOTTOM OF KEEL.
NOTE:
This plan is for general arrangement only; details are subject to development as usual
~~CONFIDENTIAL~~
CONTRACT PLAN NO. 2
U. S. BATTLESHIPS.
NOS. 49 TO 54 INCL.
MIDSHIP SECTION & TYPE DETAILS
SCALE 1/8 INCH = 1 FOOT.
NAVY DEPARTMENT
BUREAU OF CONSTRUCTION AND REPAIR
Washington, D. C. APRIL 25TH 1919
C.&R. DR. Nº 51402-A.
B.S. 49 TO 54 INCL. Midship Section



CLASSIFICATION CHANGED
By authority of
By
Title

NOTE:
This plan is for general arrangement only;
details are subject to alterations as noted

CONFIDENTIAL

CONTRACT PLAN NO. 3
U. S. BATTLESHIPS.
NOS. 49 TO 54 INCL.

OUTBOARD PROFILE

SCALE: 1/8 INCH = 1 FOOT.

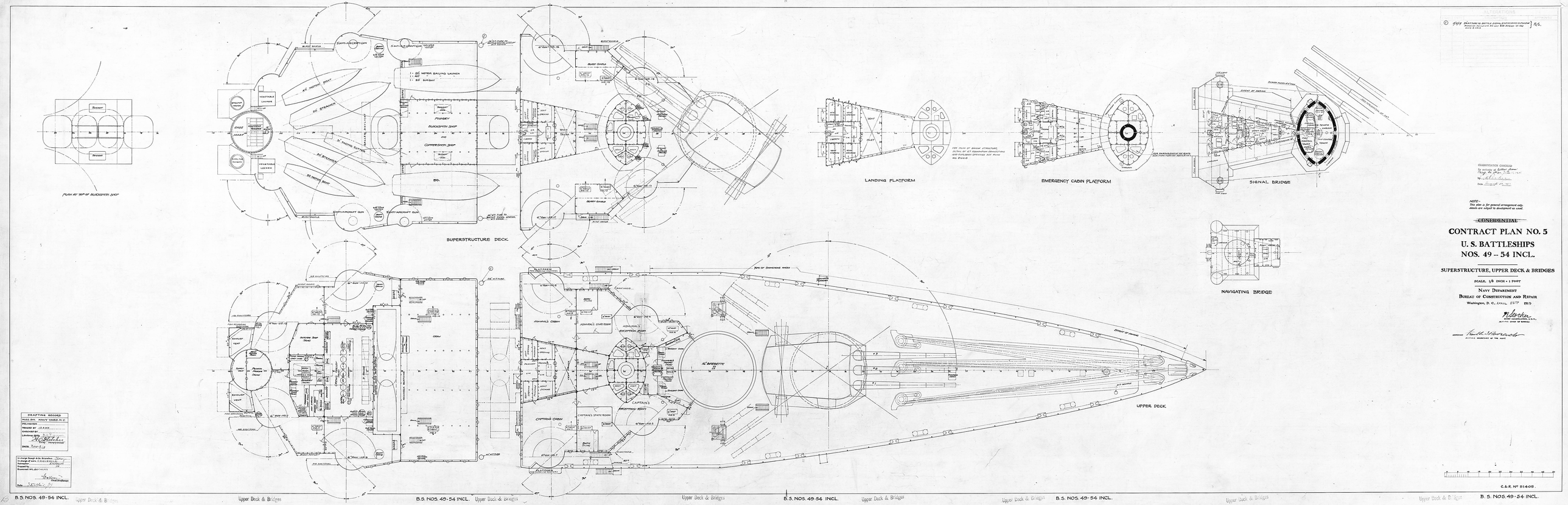
NAVY DEPARTMENT
BUREAU OF CONSTRUCTION AND REPAIR
Washington, D. C. APRIL 27TH 1909

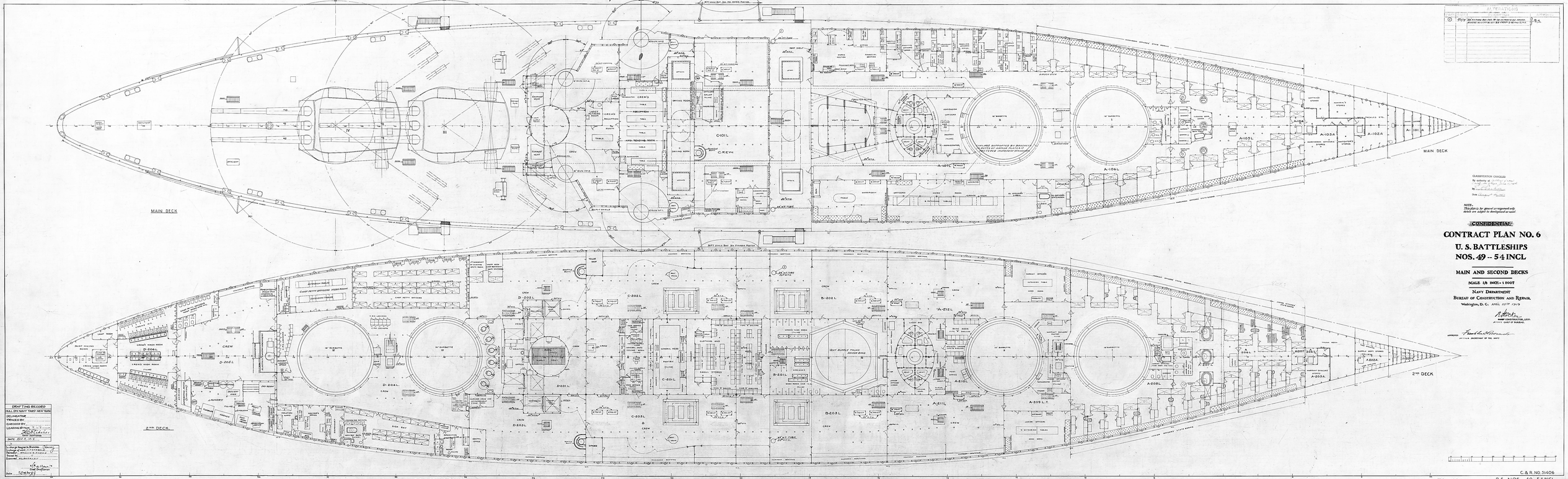
Chief Constructor, U.S.N.
Chief of Bureau

Naval Constructor, U.S.N.
Assistant to Chief of Bureau

C&R. No. 514-03

B.S. NOS. 49-54 INCL. B.S. NOS. 49-54 INCL. B.S. NOS. 49-54 INCL. B.S. NOS. 49-54 INCL. B.S. NOS. 49-54 INCL.


PLAN AT TOP OF BUDGERIGAR SHOP
SUPERSTRUCTURE DECK
LANDING PLATFORM
EMERGENCY CABIN PLATFORM
SIGNAL BRIDGE
NAVIGATING BRIDGE
UPPER DECK
BUDGERIGAR SHOP
CARPENTER SHOP
ADMIRAL'S CABIN
ADMIRAL'S STATE ROOM
ADMIRAL'S RECEPTION ROOM
CAPTAIN'S CABIN
CAPTAIN'S STATE ROOM
CAPTAIN'S RECEPTION ROOM
16" BARBETTE
DRAFTING SEQUENCE
CLASSIFICATION CHANGED
NOTE-
This plan is for general arrangement only, details are subject to development as usual.
~~CONFIDENTIAL~~
CONTRACT PLAN NO. 5
U. S. BATTLESHIPS
NOS. 49 -- 54 INCL.
SUPERSTRUCTURE, UPPER DECK & BRIDGES
SCALE, 1/8 INCH = 1 FOOT
NAVY DEPARTMENT
BUREAU OF CONSTRUCTION AND REPAIR
Washington, D. C., April 25TH 1919
C.&R. No 51408.


MAIN DECK
2ND DECK
CREW
RECEPTION
READING ROOM
DRIVING ROOM
OFFICERS
C-101L
A-101C
A-101L
A-102A
A-103A
A-105L
A-106L
A-107A
A-108A
A-109A
A-110A
A-111A
A-112A
A-113A
A-114A
A-115A
A-116A
A-117A
A-118A
A-119A
A-120A
A-121A
A-122A
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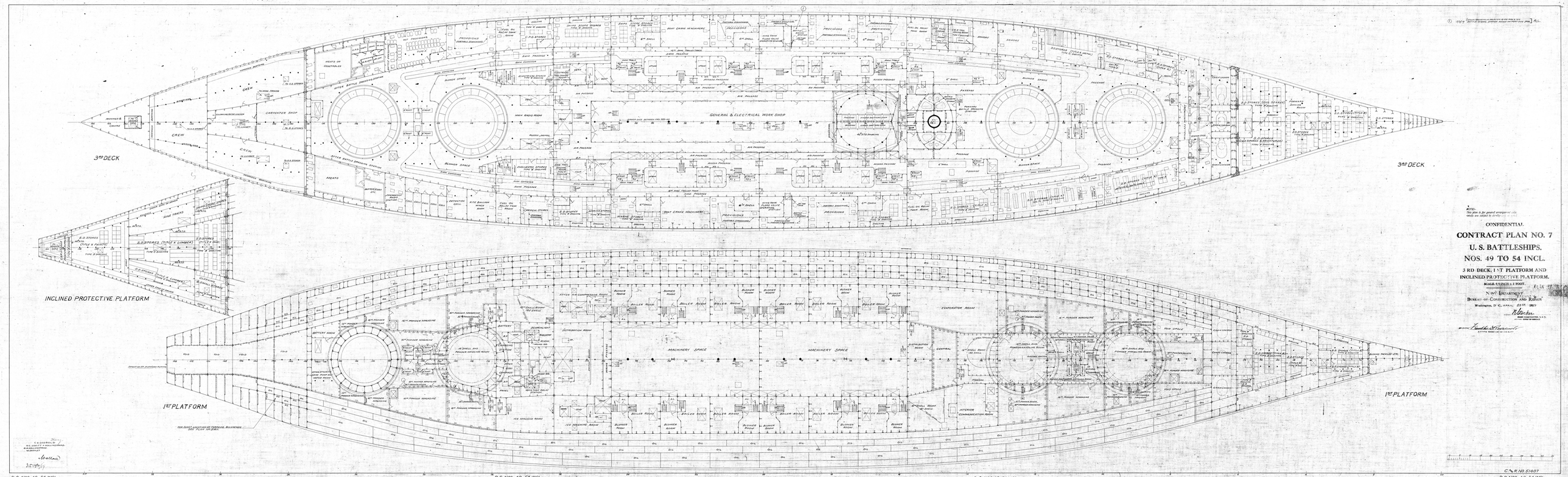

NOTE:
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CONFIDENTIAL

CONTRACT PLAN NO. 7
U. S. BATTLESHIPS.
NOS. 49 TO 54 INCL.

3 RD DECK, 1 ST PLATFORM AND INCLINED PROTECTIVE PLATFORM.

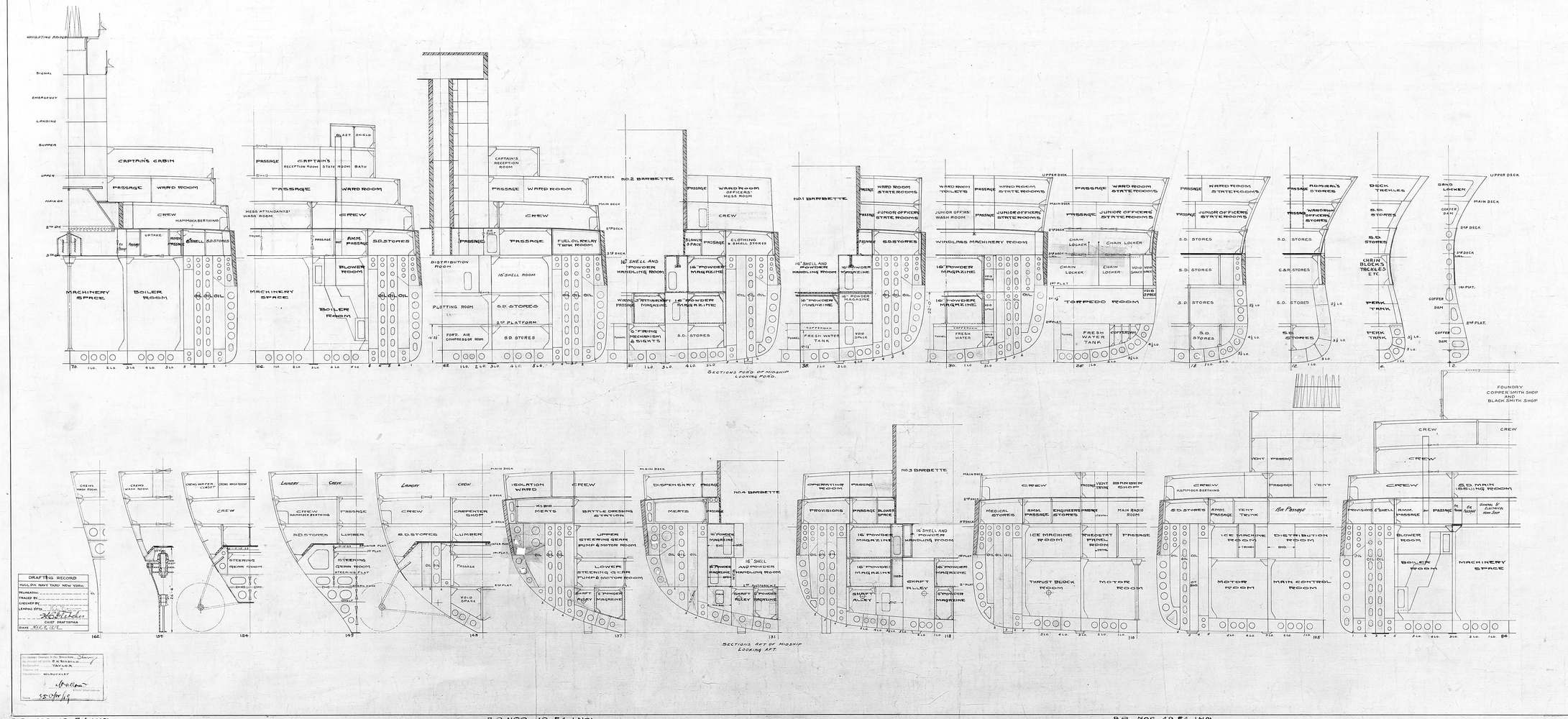
SCALE: QUARTER INCH = 1 FOOT.

NAVY DEPARTMENT
BUREAU OF CONSTRUCTION AND REPAIR
Washington, D. C., April 25th, 1917

R. Robinson
CHIEF CONSTRUCTOR, U.S.N.
ACTING CHIEF OF BUREAU

Franklin D. Roosevelt
ACTING SECRETARY OF THE NAVY

C. & R. NO. 514-07



NOTE:
This plan is for general information only. Plans are issued to shipbuilders on request.

~~CONFIDENTIAL~~

CONTRACT PLAN NO. 9
U. S. BATTLESHIPS
NOS. 49 – 54 INCL.

CROSS SECTIONS

SCALE 1/8 INCH = 1 FOOT

NAVY DEPARTMENT
BUREAU OF CONSTRUCTION AND REPAIR
Washington, D. C., APRIL 23RD 1919

R. Hitchcock
CHIEF CONSTRUCTOR, U.S.N.
ACTING CHIEF OF BUREAU

Franklin Matthews
ACTING SECRETARY OF THE NAVY

C&R-51409

B.S. NOS. 49-54 INCL. B.S. NOS. 49-54 INCL. B.S. NOS. 49-54 INCL. B.S. NOS. 49-54 INCL.