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Rev	Date	Description	Des	Chk	App
0	11OCT19	INITIAL RELEASE	RS	HC	AR
1	11MAR20	UPDATE FOR FDR	RS	HC	AR
2	24AUG20	UPDATE FOR SUB-FDR	RS	HC	AR

PRINCIPAL PARTICULARS

LENGTH OVERALL	- 173.70 m
LENGTH BETWEEN PERPENDICULARS	- 162.00 m
BREADTH	- 24.00 m
DEPTH TO MAIN DECK (No. 1 DECK)	- 14.60 m @ CL
DESIGN DRAFT	- 7.40 m
DESIGN DISPLACEMENT	- 19,684 t
MAXIMUM DRAFT	- 8.00 m
MAXIMUM DISPLACEMENT	- 21,597 t
ACCOMMODATION	- 239 PERSONS

VESSEL CLASSIFICATION

CLASSIFICATION SOCIETY	- DNV GL
RULES AND GUIDELINES EDITION	- GL RULES AND GUIDELINES 2012 EDITION
HULL NOTATION	- □100N5 SEA-NH E COLL3
MACHINERY NOTATION	- * MC AUT-N SEA-NM SEA-NE SEA-NQ RP2(50%) EP ACS E IW

ABBREVIATIONS

AC	AIR CONDITIONING
AL	AIRLOCK
ADMIN	ADMINISTRATION
AFFF	QUEOUS FILM FORMING FOAM
A.P	AFT PERPENDICULAR
AMCO	AIRCRAFT MAINTENANCE CONTROL OFFICE
ALT	ALTERNATE
AUX	AUXILIARY
C&PO	CHIEF PETTY OFFICER & PETTY OFFICER
CAB	CABINET
CB	CONFIDENTIAL BOOK
CBTO	COMBAT OFFICER
CCR	COMMUNICATION CONTROL ROOM
CGL	CLEANING GEAR LOCKER
CL	CENTRELINE
CMS	COMBAT MANAGEMENT SYSTEM
CO	COMMANDING OFFICER
COMP	COMPARTMENT
CSEO	COMBAT SYSTEMS ENGINEERING OFFICER
CSNI	CONSOLIDATED SECRET NETWORK INFRASTRUCTURE
DC	DAMAGE CONTROL
DECON	DECONTAMINATION
DEPT	DEPARTMENT
DK	DECK
EDG	EMERGENCY DIESEL GENERATOR
EE	EMERGENCY EXIT
ELEC	ELECTRICAL
ELEV	ELEVATOR
EQUIP	EQUIPMENT
ENS	ENSUITE
EXAM	EXAMINATION
(F)	FEMALE
FDCR	FLIGHT DECK CONTROL ROOM
F.P.	FORWARD PERPENDICULAR

ABBREVIATIONS (CONTINUED)

GYRO	GYROSCOPIC COMPASS
HELO	HELICOPTER
HOMOG	HOMOGENIZATION
HRR	HELICOPTER REFUELING ROOM
LAN	LOCAL AREA NETWORK
LO	LUBE OIL
LSO	LANDING SIGNAL OFFICE
MACH	MACHINERY
MET	METEOROLOGICAL
MO	MEDICAL OFFICER
MS	MASTER SEAMAN
MSEO	MARINE SYSTEMS ENGINEERING OFFICER
NAV	NAVIGATION
(P)	PORT
(P&S)	PORT AND STARBOARD
PA	PHYSICIAN'S ASSISTANT
PO	PETTY OFFICER
POL	PETROLEUM, OILS & LUBRICANTS
PREP	PREPARATION
QM	QUARTERMASTER
RAS	REPLENISHMENT AT SEA
(S)	STARBOARD
SB	SECTION BASE
SC	SEACHEST
ST	STAIRTOWER
SO	SENIOR OFFICER
SERV	SERVICE
SYO	SUPPLY OFFICER
TK	TANK
TKMS	THYSSSEN-KRUPP MARINE SERVICES
TRK	TRUNK
UNO	UNLESS NOTED OTHERWISE
VFI	VENDOR FURNISHED INFORMATION
WP	WASHPLACE
XO	EXECUTIVE OFFICER

DIGITAL COMMUNICATION NETWORK EQUIPMENT LEGEND

SYMBOL	EQUIPMENT	OEM	PART NUMBER
	DCN - CDST (CONSOLE DUAL SCREEN TERMINAL)	DRS	147719-1
	DCN - CT (COMPACT TERMINAL)	DRS	148954-1
	DCN - OUTDOOR TERMINAL (ODT)	DRS	148252-1
	DCN - NET JACKBOX (NJB)	DRS	148957-1
	ANCILLARY RELAY UNIT	ZENITEL	9012007003
	RACK 1 - SHINCOM	DRS	153348-1
	RACK 2 - SHINCOM	DRS	153349-1
	RACK 3 - RADIO	DRS	153350-1
	FLASHER	ZENITEL	2340220006
	DCN - HELICOPTER AUDIO DISTRIBUTION SYSTEM	DRS	148143-1
	DCN - DUAL PTT FOOTSWITCH	LINEMASTER	TWIN 88SN1-05
	DCN - SINGLE PTT FOOTSWITCH	LINEMASTER	88SN1-05
	DCN - ICS EXTERNAL LOUDSPEAKER	DRS	148958-1
	DCN - AREA MICROPHONE	DRS	902070-1
	TEMPEST DC EMI LINE FILTER	ASTRODYNE	RPT5000-25-S
	DCN - TERMINAL WIRING JUNCTION BOX	THALES	TH011272
	DCN - RED CCCN DC POWER DISTRIBUTION CABINET	THALES	TCP-0008572
	DCN - BLACK DC POWER DISTRIBUTION CABINET	THALES	TCP-0008680
	RED UPS DC POWER DISTRIBUTION CABINET	THALES	TH011273

NOTES:

1. THE TEMPEST DC EMI LINE FILTER IS LOCATED IN THE DCN BLACK DC POWER DISTRIBUTION CABINET.

**NOTICE**

This documentation has been reviewed by the technical authority and does not contain controlled goods. Disclosure notices and handling instructions originally received with the document shall continue to apply.

AVIS

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1	194-601.00-001	JSS GENERAL ARRANGEMENT, REV 8
Ref. No.	Drawing No.	Drawing Title
Reference Drawings		

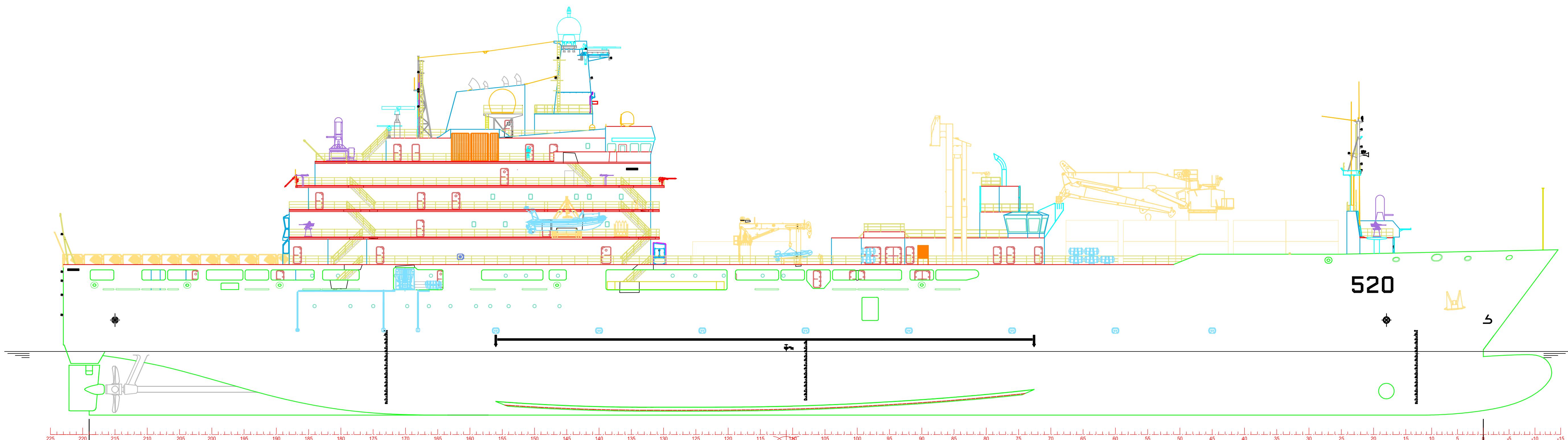
THALES

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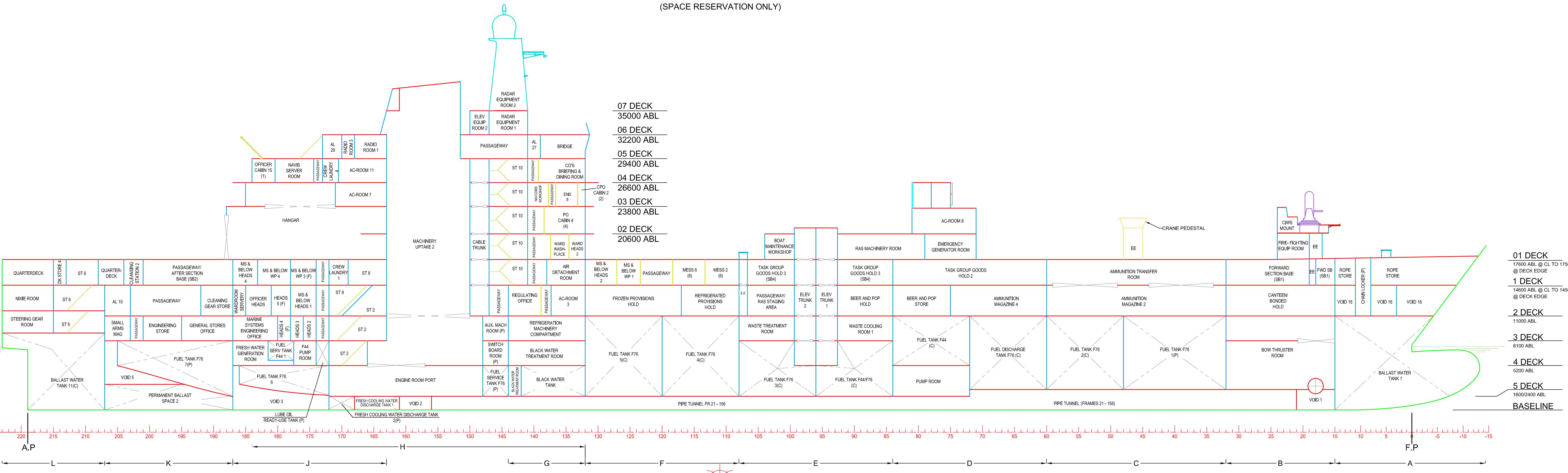
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Hull No. 194
Drawn RS
Date 11OCT19
Project Name
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Checked HC
Date 11OCT19
Approved AR
Date 11OCT19
Owner NATIONAL DEFENCE
Sheet of 1
Scale 16 NTS
Drawing No. 194-431.10-023
Rev 2

Title
DIGITAL COMMUNICATIONS NETWORK
LAYOUT
Drawing No. 194-431.10-023
Rev 2



OUTBOARD PROFILE

(SPACE RESERVATION ONLY)



CENTRELINE PROFILE

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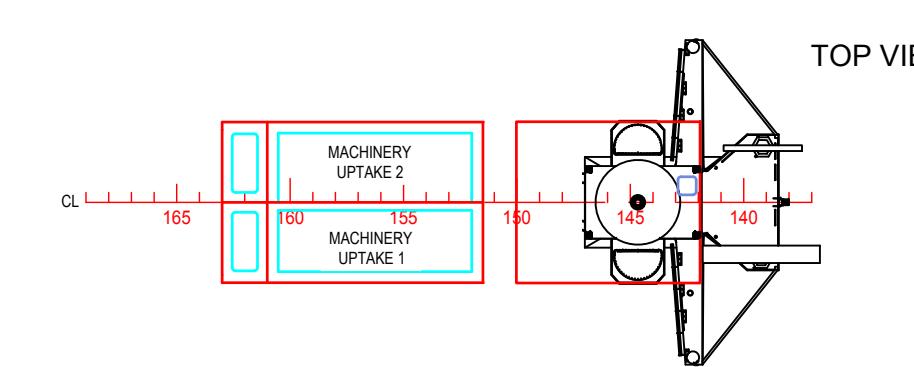
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TOP VIEW

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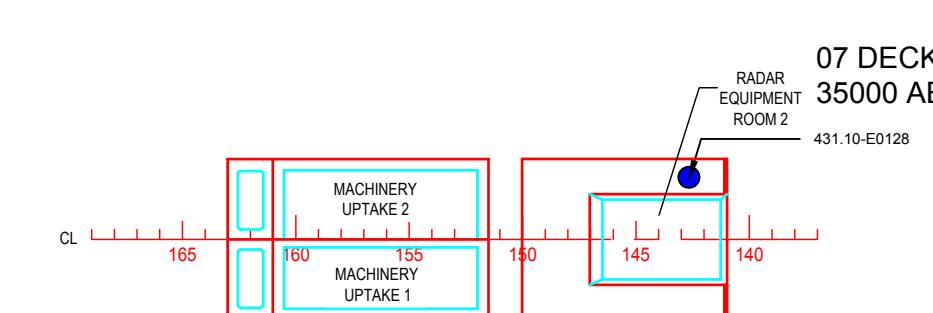
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Sheet of 4 16 Scale NTS Drawing No. 194-431.10-023 Rev 2

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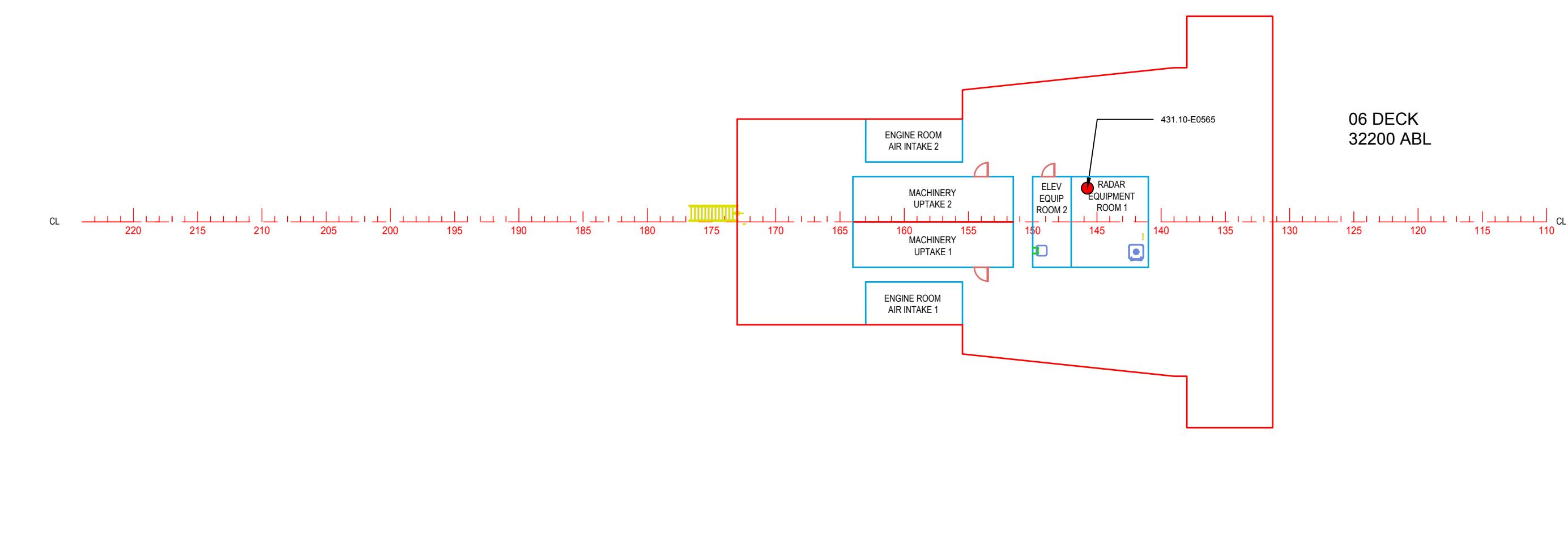
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Sheet 5 of 16 Scale NTS Drawing No. 194-431.10-023 Rev 2

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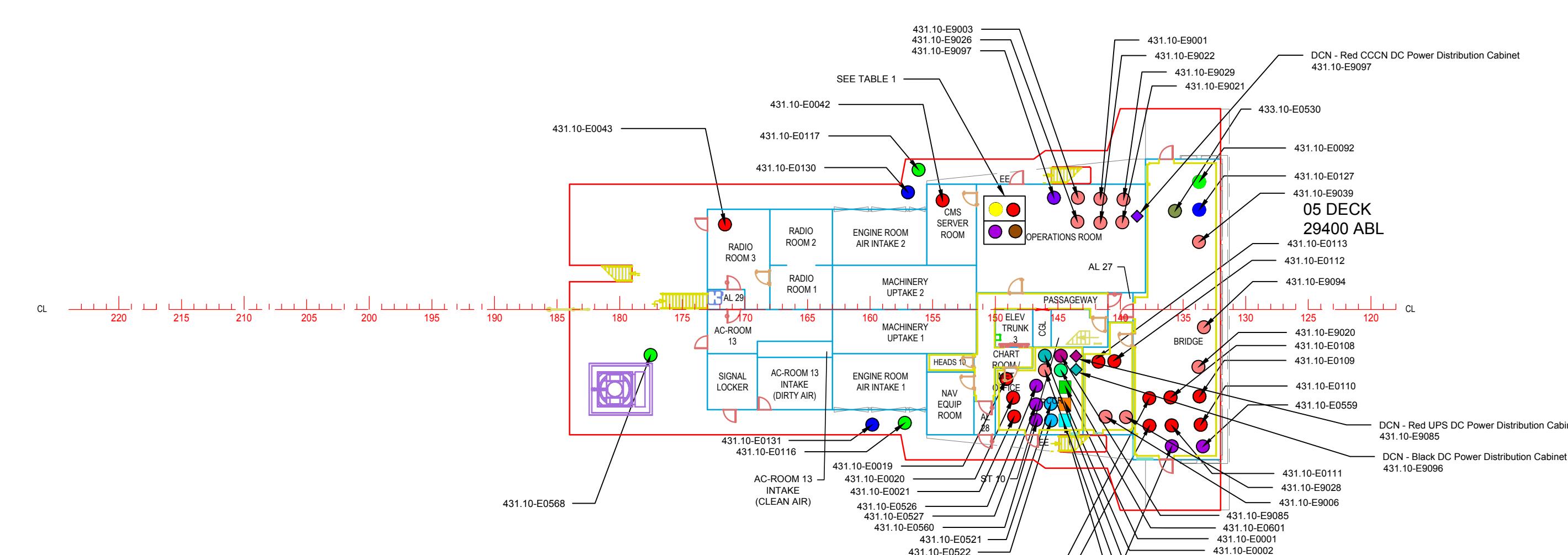


TABLE 1

TABLE 1

TAG NUMBER	LOCATION	EQUIPMENT
431.10-E0041	0558 - OPERATIONS ROOM	DCN - CT (Compact Terminal)
431.10-E0014	0558 - OPERATIONS ROOM	DCN - CT (Compact Terminal)
431.10-E0013	0558 - OPERATIONS ROOM	DCN - CT (Compact Terminal)
431.10-E0017	0558 - OPERATIONS ROOM	DCN - CT (Compact Terminal)
431.10-E0018	0558 - OPERATIONS ROOM	DCN - CT (Compact Terminal)
431.10-E0016	0558 - OPERATIONS ROOM	DCN - CT (Compact Terminal)
431.10-E0015	0558 - OPERATIONS ROOM	DCN - CT (Compact Terminal)
431.10-E0005	0558 - OPERATIONS ROOM	DCN - CDST (Console Dual Screen Terminal)
431.10-E0004	0558 - OPERATIONS ROOM	DCN - CDST (Console Dual Screen Terminal)
431.10-E0003	0558 - OPERATIONS ROOM	DCN - CDST (Console Dual Screen Terminal)
431.10-E0009	0558 - OPERATIONS ROOM	DCN - CDST (Console Dual Screen Terminal)
431.10-E0010	0558 - OPERATIONS ROOM	DCN - CDST (Console Dual Screen Terminal)
431.10-E0008	0558 - OPERATIONS ROOM	DCN - CDST (Console Dual Screen Terminal)
431.10-E0007	0558 - OPERATIONS ROOM	DCN - CDST (Console Dual Screen Terminal)
431.10-E0006	0558 - OPERATIONS ROOM	DCN - CDST (Console Dual Screen Terminal)
431.10-E0012	0558 - OPERATIONS ROOM	DCN - CDST (Console Dual Screen Terminal)
431.10-E0011	0558 - OPERATIONS ROOM	DCN - CDST (Console Dual Screen Terminal)
431.10-E0525	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0528	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0541	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0542	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0543	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0544	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0545	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0546	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0547	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0548	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0549	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0550	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0551	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0553	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0554	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0555	0558 - OPERATIONS ROOM	DCN - Dual PTT Footswitch
431.10-E0534	0558 - OPERATIONS ROOM	DCN - Area Microphone
431.10-E0535	0558 - OPERATIONS ROOM	DCN - Area Microphone
431.10-E0536	0558 - OPERATIONS ROOM	DCN - Area Microphone
431.10-E0537	0558 - OPERATIONS ROOM	DCN - Area Microphone

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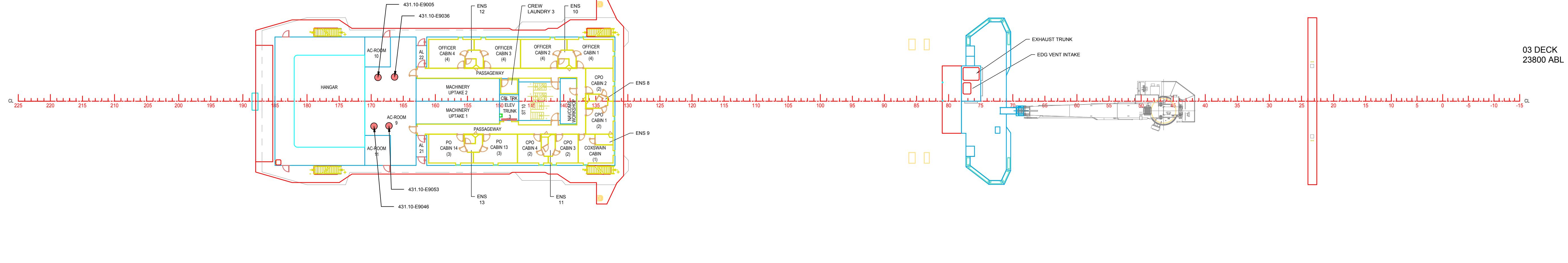
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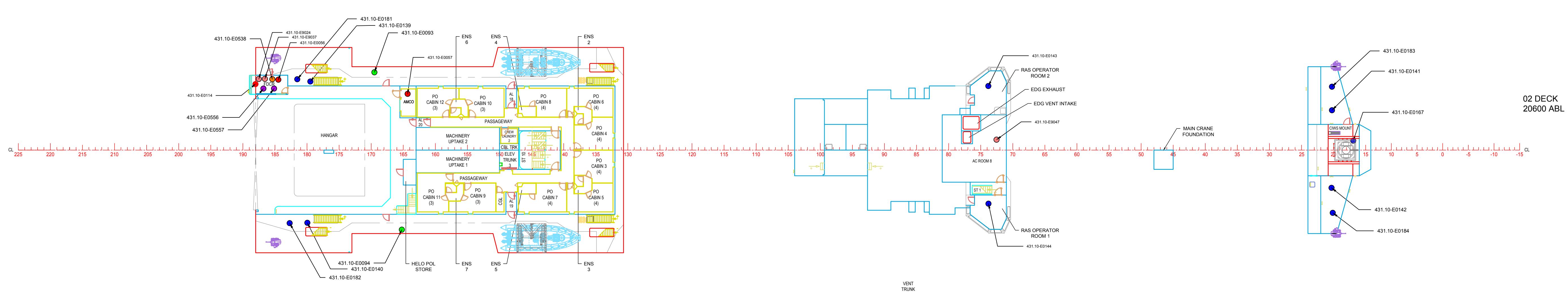
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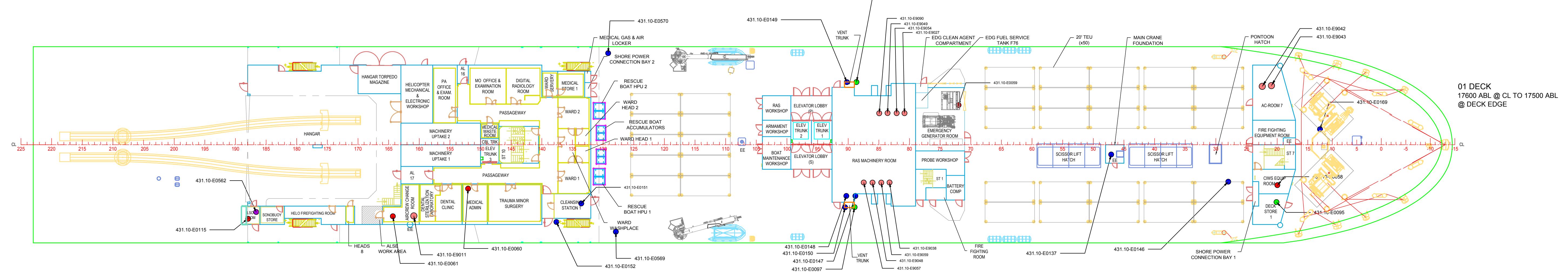
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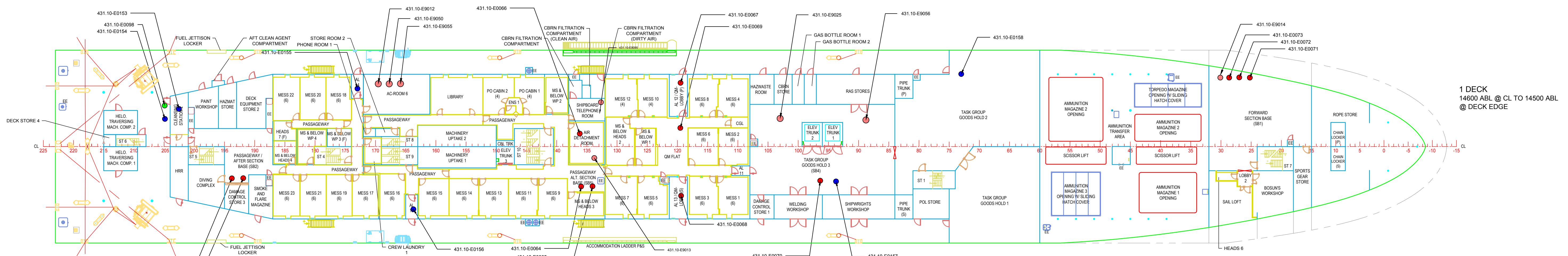
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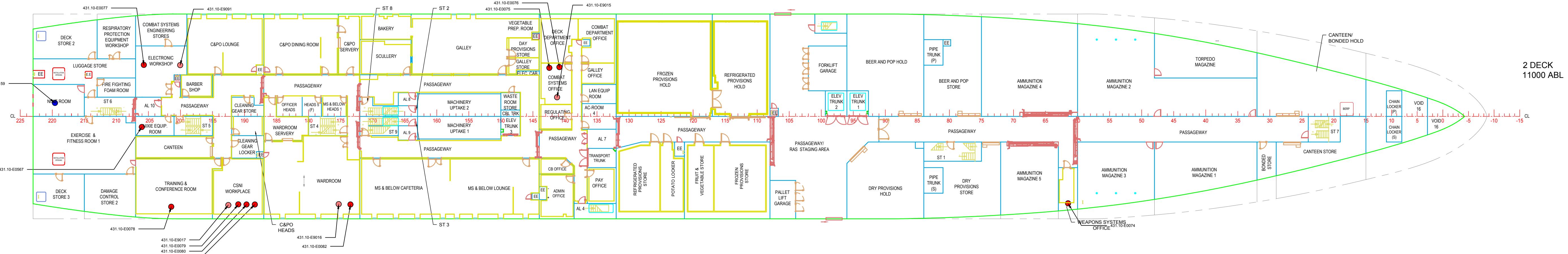
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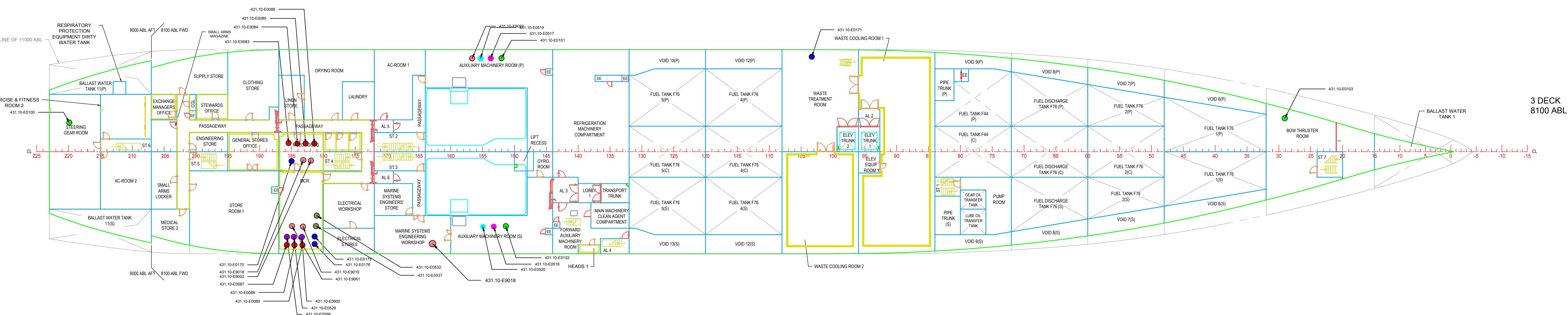
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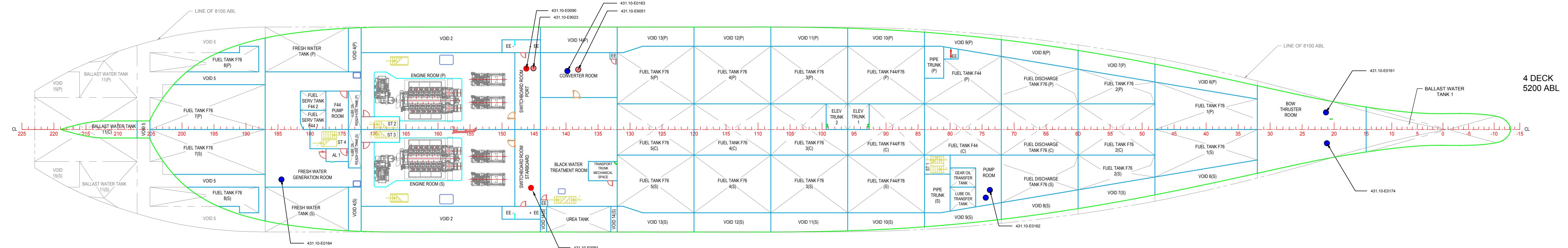
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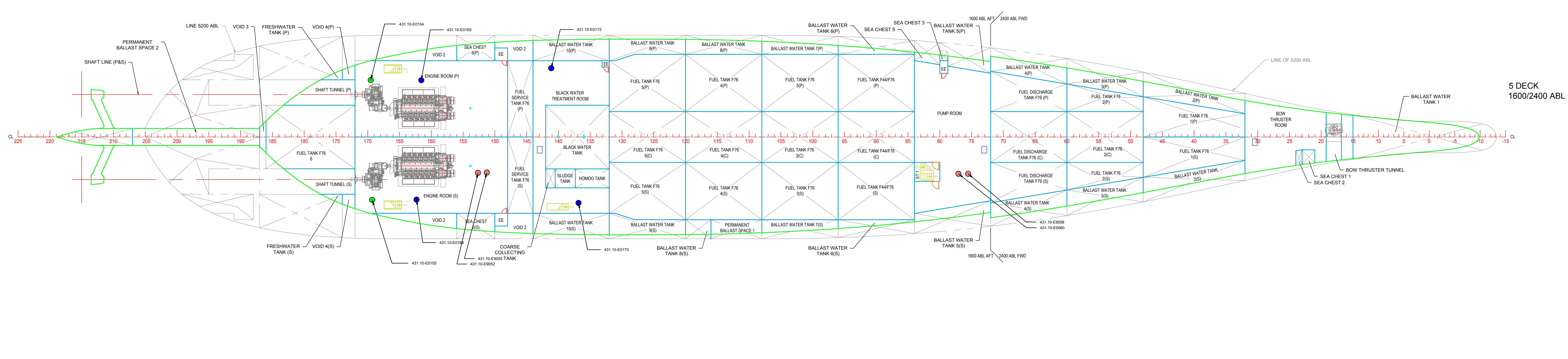
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