

 SHIP MECHANICAL & ELECTRICAL INSTALLATIONS, MUST KEEP CLEAR

AFT HANGAR

R/V Knorr, Main Deck, Port

DOUBLE ROW POWER STRIP
 UPPER ROW, CLEAN PWR
 LOWER ROW, SHIP'S 120V
 4' ABV DECK, 12" PLUG SPACING

MILLI-Q
 DEIONIZED
 WATER SYS.
 MNTD 14"
 OFF BENCH

WIRE PASS THRU
 IN OVHD FROM
 MAIN LAB

35"
 OPENING

SW, CW

DISTILLED
 WATER

USW, SW, HW, CW

COMP. AIR

SINK

BENCH

BENCH
 (SITTING HT)
 & 2 BLKHD
 CABINETS

BENCH

DRAWER
 UNIT
 under
 bench

29"
 OPENING

UNCONTAMINATED SEA WATER (USW),
 REGULAR SEA WATER (SW),
 HOT WATER (HW),
 COLD WATER (CW)

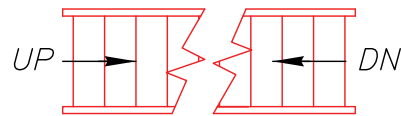
DRAIN (TYPICAL)

UNISTRUT (TYP)
 ON 24" C-C

OVERHEAD:
 UNISTRUT FULL LENGTH OF LAB
 P3300
 2 FT SPACING

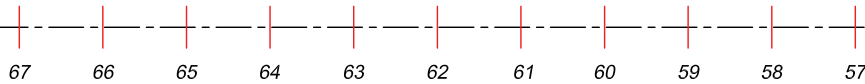
ELECTRIC OUTLET STRIPS
 CLEAN & SHIP POWER
 2 FT SPACING

NOTE:
 ICE MACHINE LOCATED IN LOUNGE FWD OF GALLEY



FWD
 →

SHIP FRAMES
 2 FT/FRAME



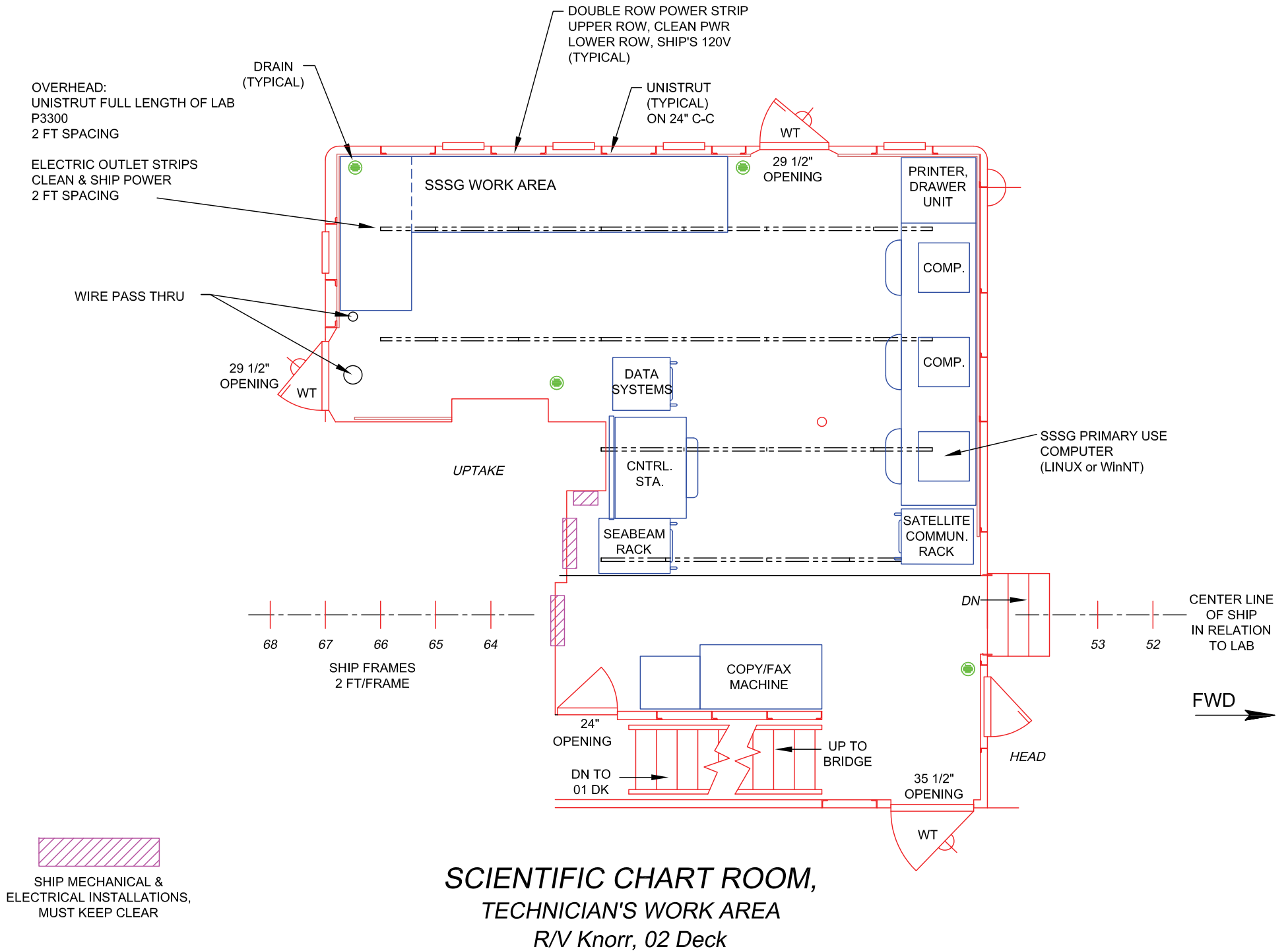
CENTER LINE OF SHIP
 IN RELATION TO LAB



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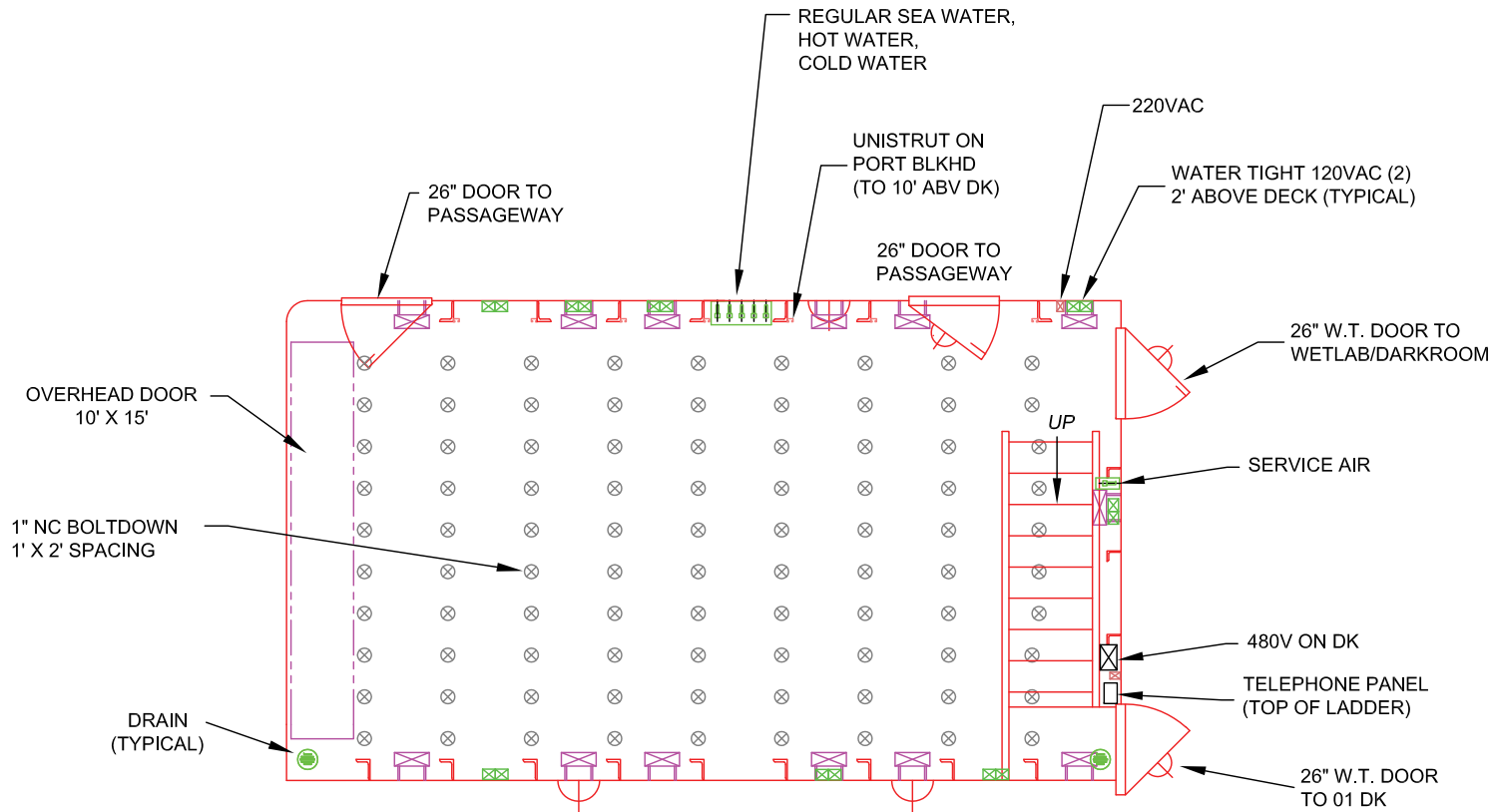
ANALYTICAL LAB

R/V Knorr, Main Deck, Port, Fwd of Main Lab



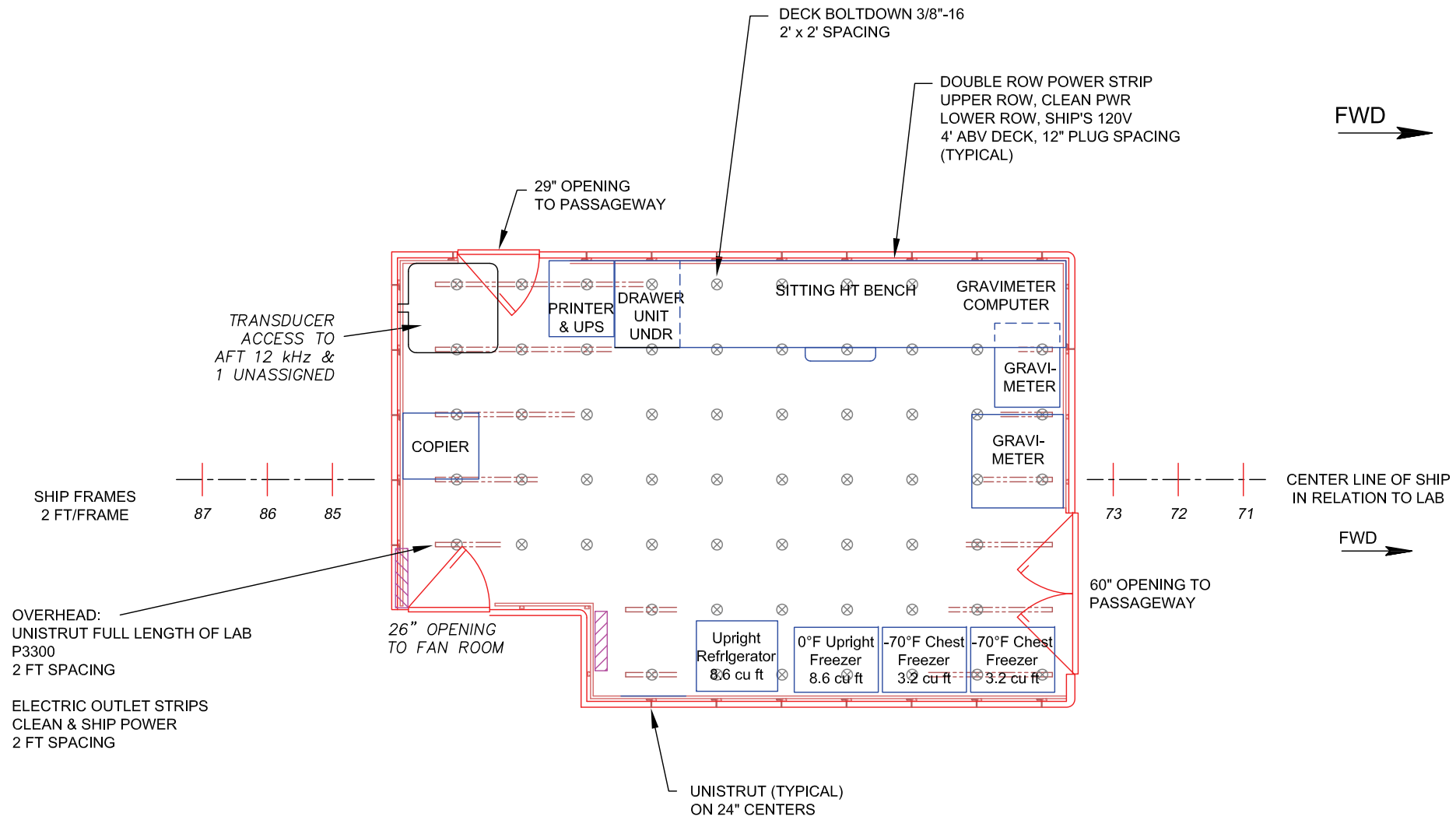
SHIP FRAMES 2 FT/FRAME
 67 66 65 64 63 62 61 60 59 58 57
 CENTER LINE OF SHIP IN RELATION TO LAB

FWD →



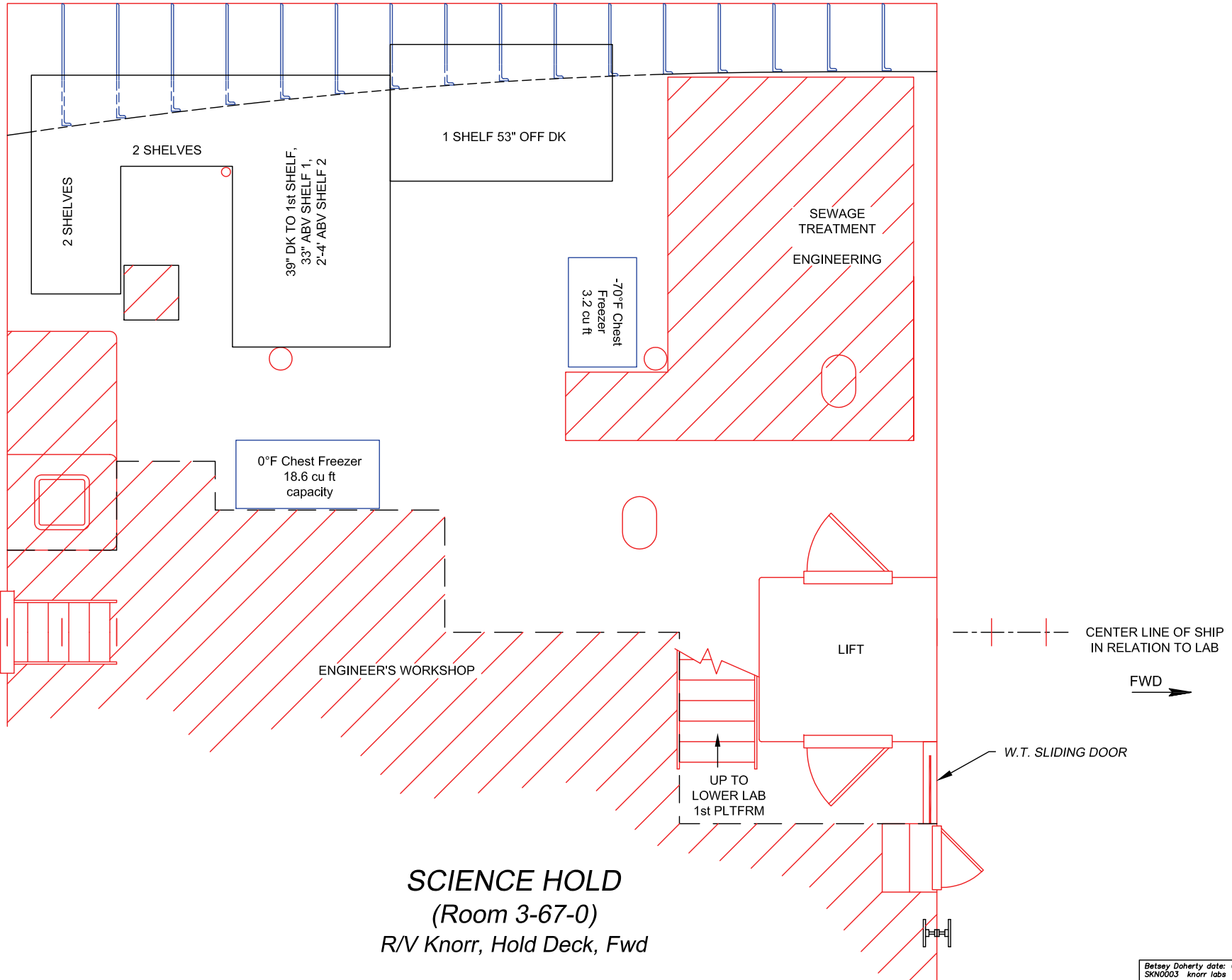
FWD HANGAR
R/V Knorr, Main Deck, Stbd

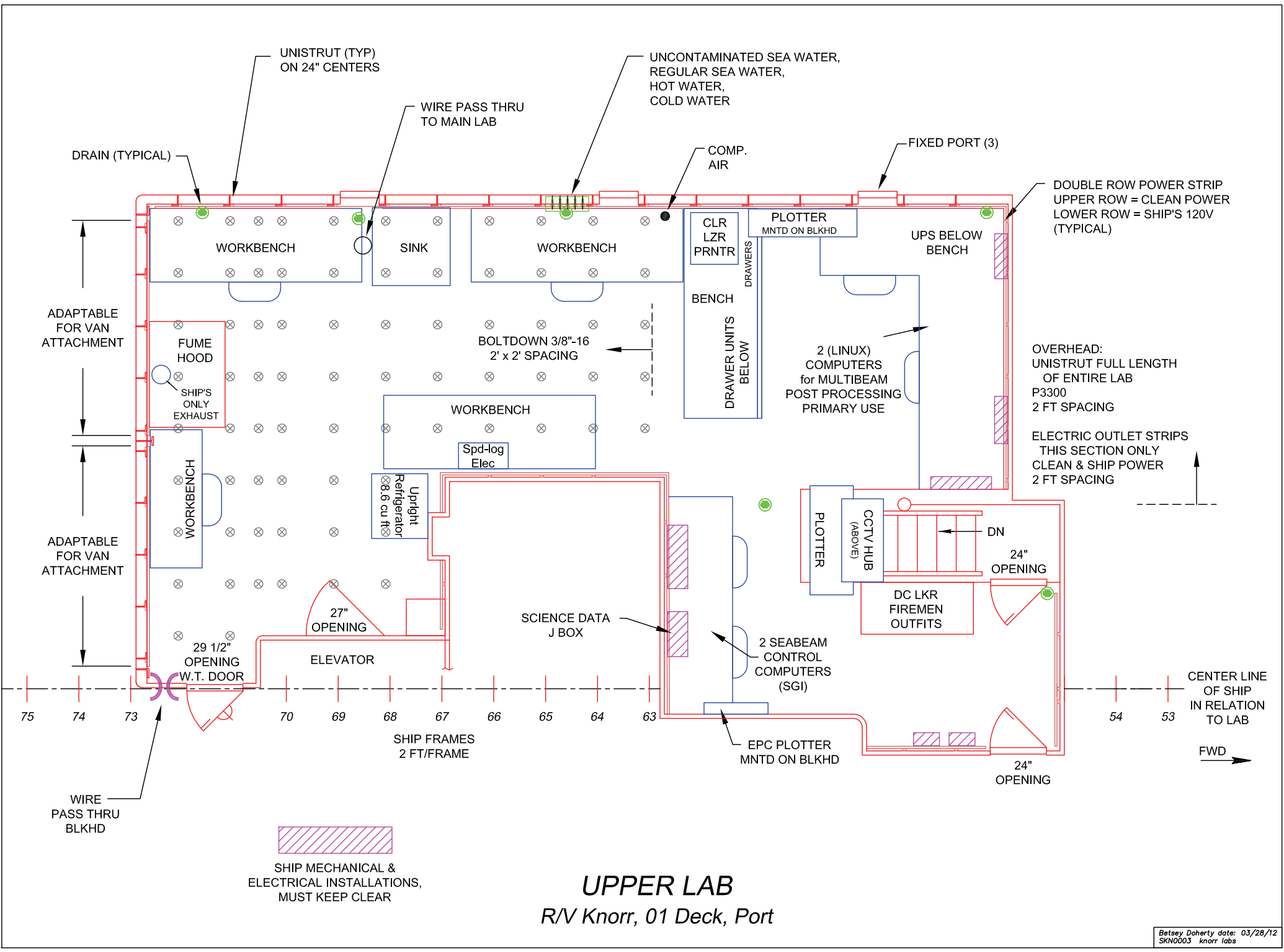

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**LOWER LAB,
(DRY LAB)
R/V Knorr, 1st Platform**

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UNISTRUT (TYP)
ON 24" CENTERS

WIRE PASS THRU
TO MAIN LAB

UNCONTAMINATED SEA WATER,
REGULAR SEA WATER,
HOT WATER,
COLD WATER

DRAIN (TYPICAL)

COMP.
AIR

FIXED PORT (3)

DOUBLE ROW POWER STRIP
UPPER ROW = CLEAN POWER
LOWER ROW = SHIP'S 120V
(TYPICAL)

WORKBENCH

SINK

WORKBENCH

CLR
LZR
PRNTR

PLOTTER
MNTD ON BLKHD

UPS BELOW
BENCH

ADAPTABLE
FOR VAN
ATTACHMENT

FUME
HOOD

SHIP'S
ONLY
EXHAUST

BOLTDOWN 3/8"-16
2' x 2' SPACING

BENCH
DRAWER
UNITS
BELOW

2 (LINUX)
COMPUTERS
for MULTIBEAM
POST PROCESSING
PRIMARY USE

OVERHEAD:
UNISTRUT FULL LENGTH
OF ENTIRE LAB
P3300
2 FT SPACING

ELECTRIC OUTLET STRIPS
THIS SECTION ONLY
CLEAN & SHIP POWER
2 FT SPACING

ADAPTABLE
FOR VAN
ATTACHMENT

WORKBENCH

WORKBENCH

Spd-log
Elec

Upright
Refrigerator
8.6 cu ft

PLOTTER

CCTV HUB
(ABOVE)

DN

24"
OPENING

DC LKR
FIREMEN
OUTFITS

SCIENCE DATA
J BOX

2 SEABEAM
CONTROL
COMPUTERS
(SGI)

CENTER LINE
OF SHIP
IN RELATION
TO LAB

75 74 73 70 69 68 67 66 65 64 63
SHIP FRAMES
2 FT/FRAME

54 53

FWD

29 1/2"
OPENING
W.T. DOOR

27"
OPENING

ELEVATOR

EPC PLOTTER
MNTD ON BLKHD

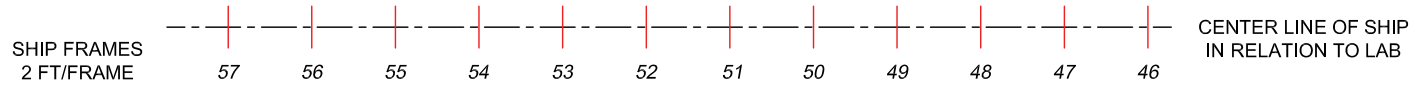
24"
OPENING

WIRE
PASS THRU
BLKHD

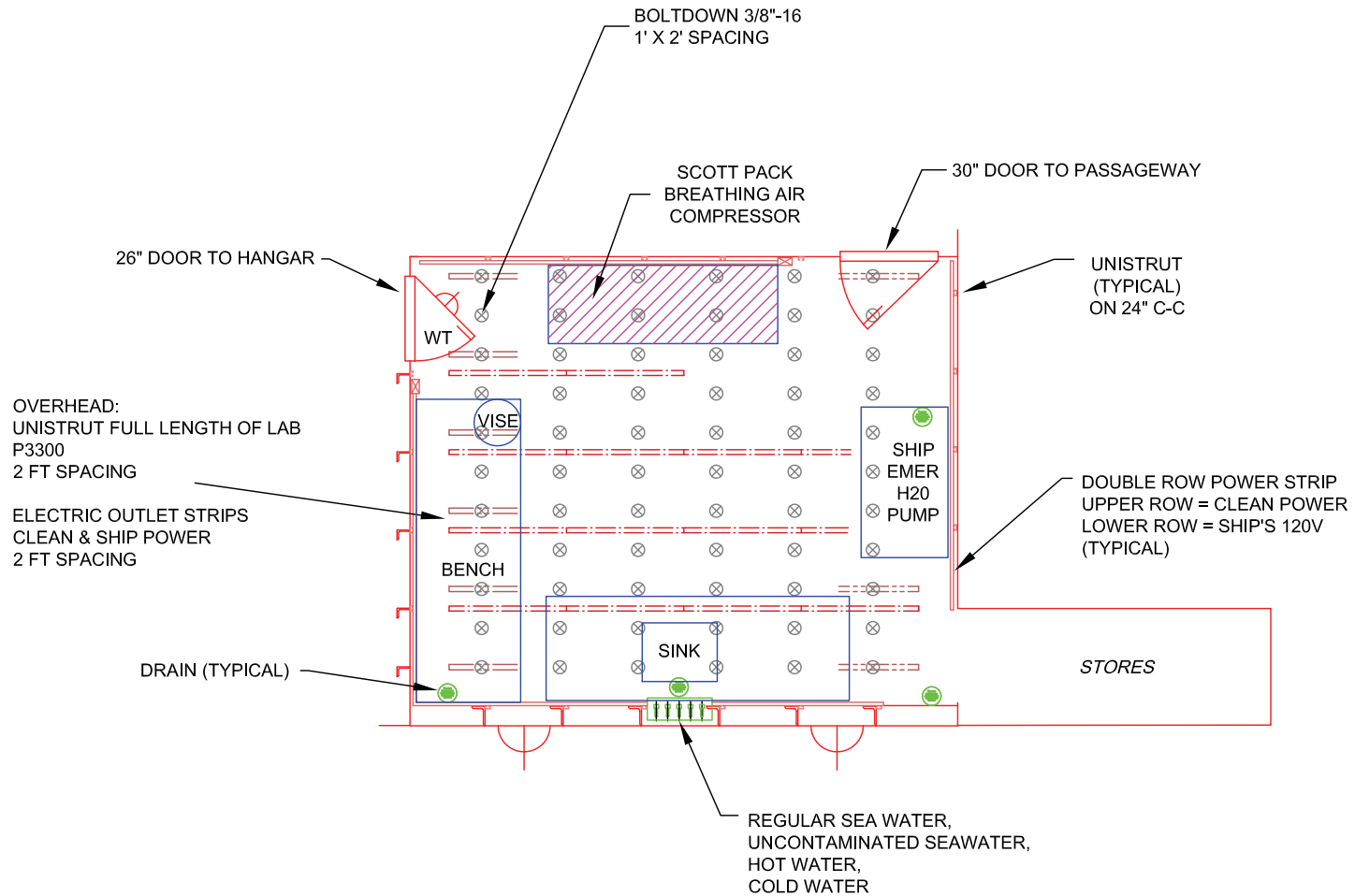


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UPPER LAB
R/V Knorr, 01 Deck, Port



FWD →



WET LAB / DARKROOM
R/V Knorr, Main Deck, Stbd

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