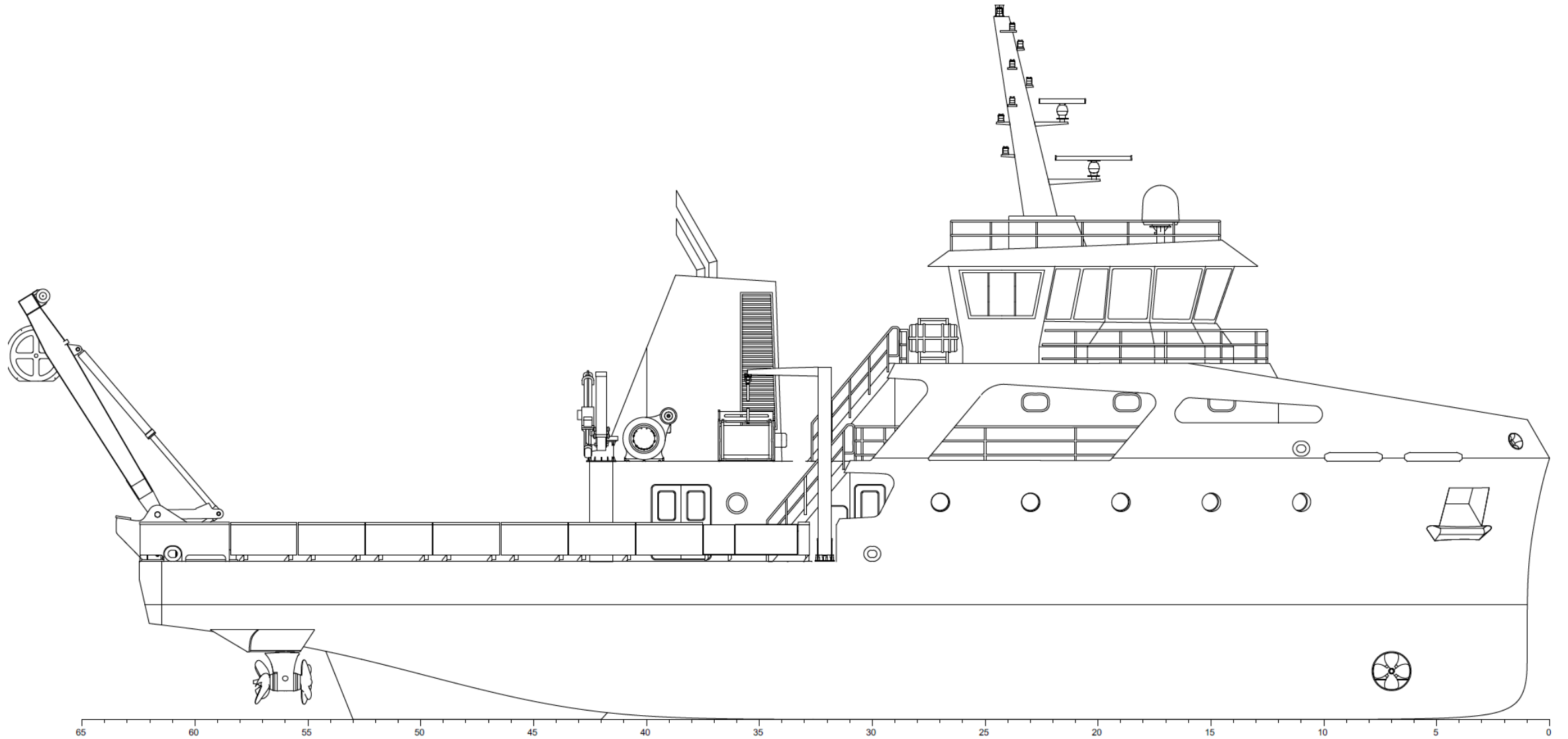


Vessel characteristics

Length overall	38.1 m (125 feet)
Beam	9.8 m (32 feet)
Range (11.5 knots)	2,400 nm
Endurance (food)	11 days
Cruising speed	11.5 knots
Azimuthing thruster power	Two L-Drives, 500 kW each
Crew berths	US: 6 International: 8
Scientist berths	US: 14 International: 12
Students	40 (on day trips)
Station keeping	Dynamic positioning
Main crane	2,400 lbs SWL
Stern A-Frame	21,000 lbs SWL
Side Frame	10,000 lbs SWL
Winches	Trawl, CTD/Hydro
Scientific instrumentation: ADCPs, multibeam echosounder, subbottom profiler, midwater imaging sonar, flow-through seawater system, broadband internet, motion reference system	

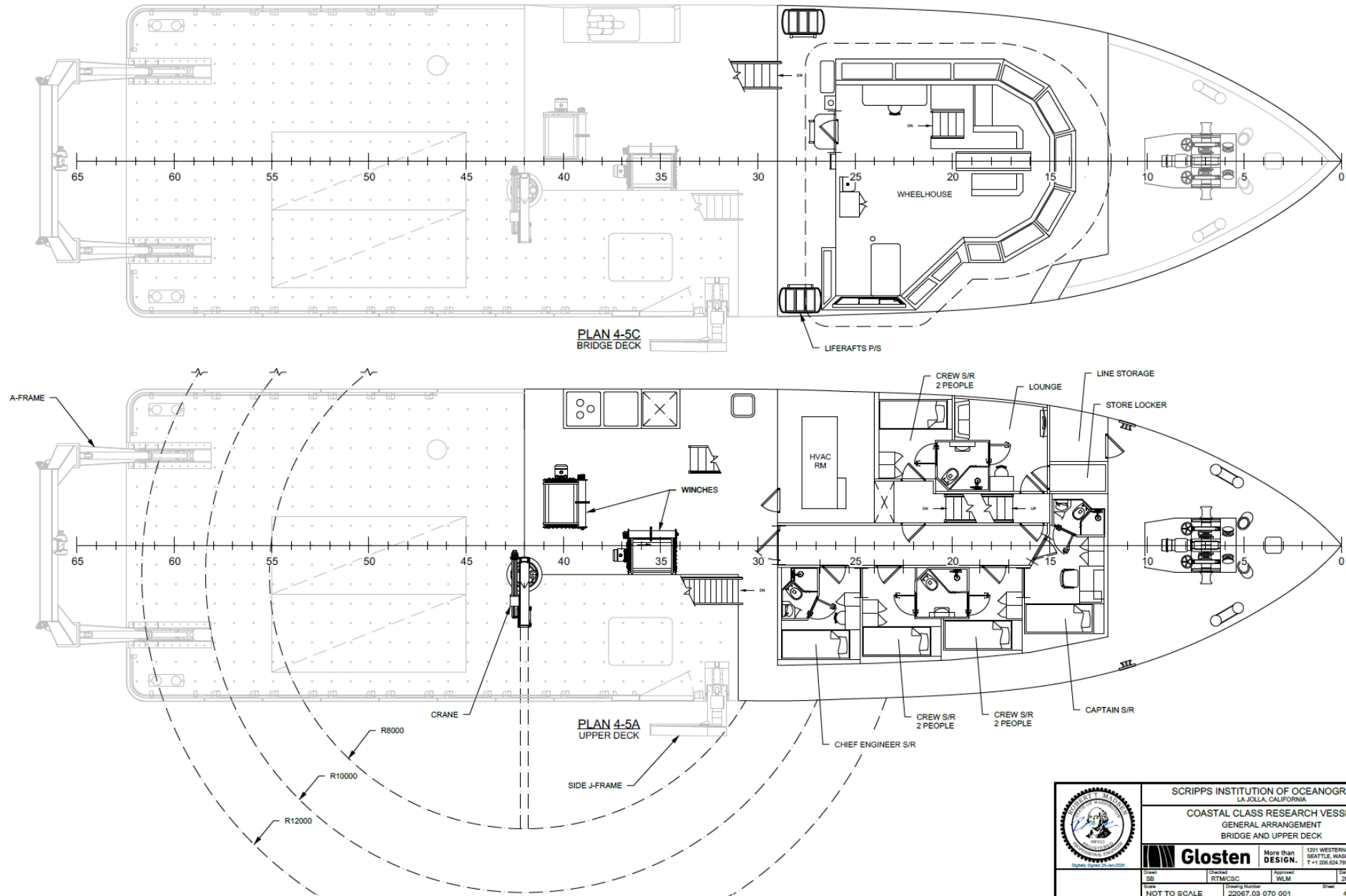


Preliminary Design



VIEW 2-4B
OUTBOARD PROFILE

Preliminary Design



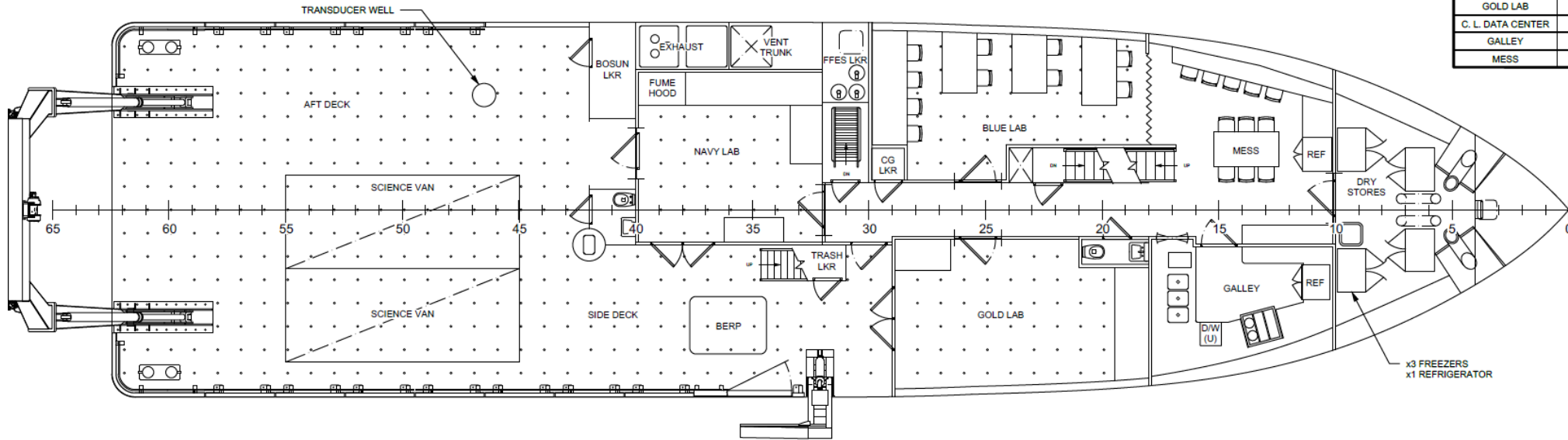
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COASTAL CLASS RESEARCH VESSEL
GENERAL ARRANGEMENT
BRIDGE AND UPPER DECK

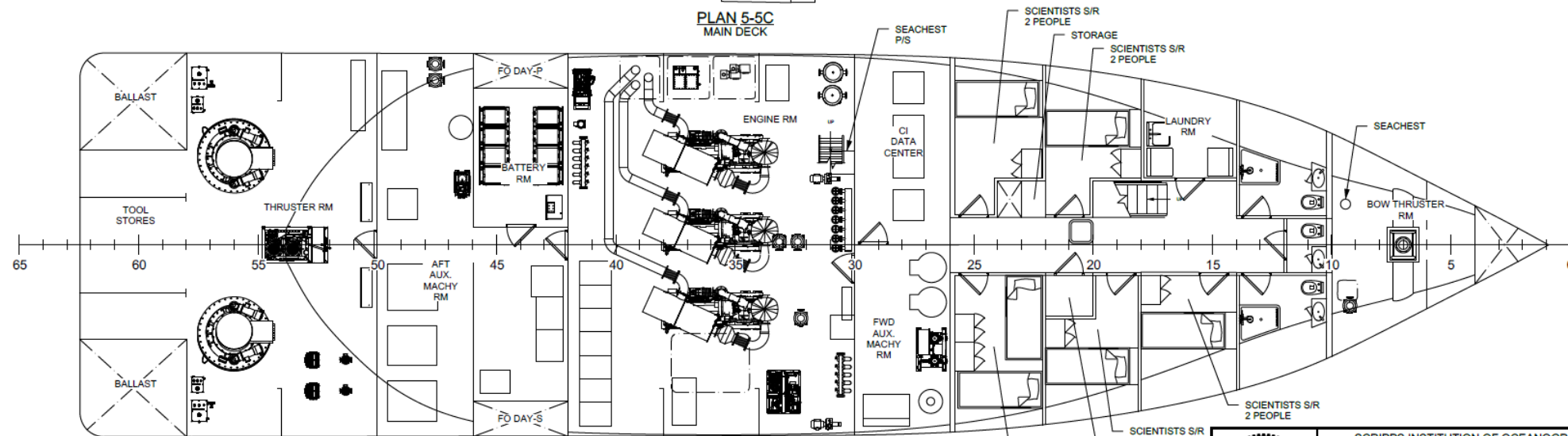
Glosthen		More than DESIGN.		1201 WESTERN AVENUE, SUITE 200 SEATTLE, WASHINGTON 98101 T +1 206.624.7800 GLOSTHEN.COM	
Drawn SD	Checked RTM/CSSG	Approved VLM	Date 2026/01/23	Sheet 4	Total 6
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Preliminary Design

SPACE	CCR/V
AFT DECK	122 m ²
SIDE DECK	31 m ²
NAVY LAB	23 m ²
BLUE LAB	23 m ²
GOLD LAB	24 m ²
C. L. DATA CENTER	12 m ²
GALLEY	13.5 m ²
MESS	20 m ²



PLAN 5-5C
MAIN DECK



PLAN 5-5A
LOWER DECK

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GENERAL ARRANGEMENT
MAIN AND LOWER DECK

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Title NOT TO SCALE		Drawing Number 22067.03 070 001		Sheet 6	Revision 6