

ALASKA REGION RESEARCH VESSEL (ARRV)

Contract Design
FIC / UNOLS Meeting
13-15 October 2004



Alaska Region Research Vessel



Slides

- ADA Design Features
- ADA Stateroom
- Door – Baltic Room to Wet Lab
- Outboard Profile
- Main Deck
- Aft Working Deck
- Baltic Room
- Galley / Mess Deck



Alaska Region Research Vessel



ADA Design Features

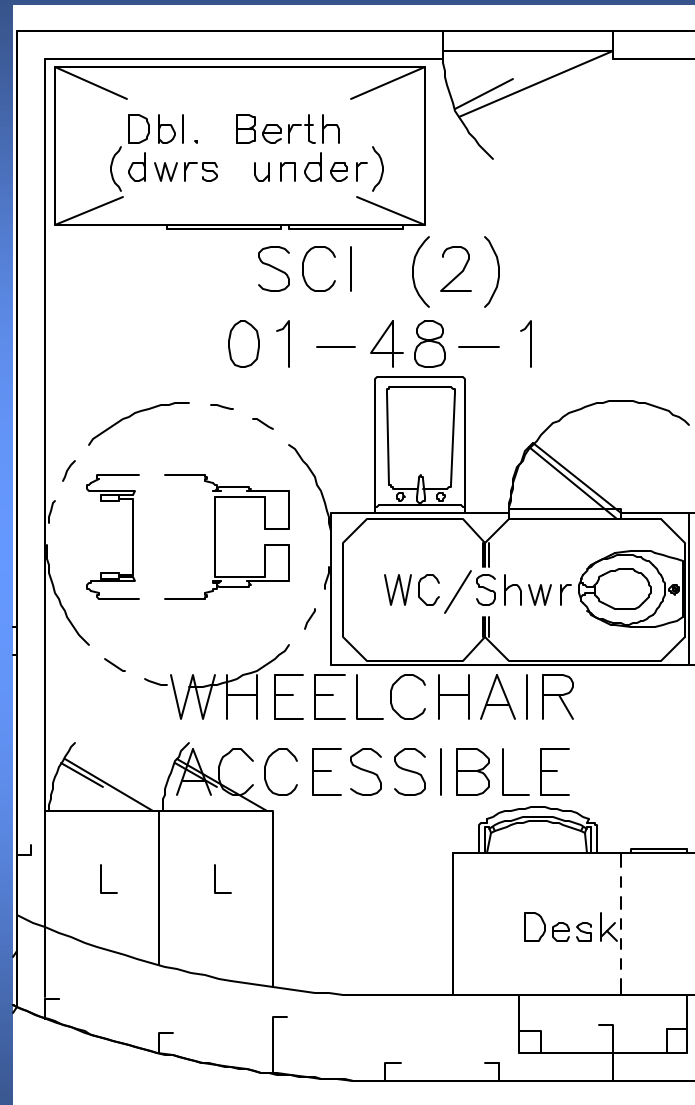
- Attempt to meet intent of ADA
- One ADA stateroom accessible via forward lift
- Top bunk in ADA stateroom a Pullman
- One ADA water closet on main deck
- 12:1 slope for interior sills to labs on main deck
- Navigate over 24" weather sill in Baltic room via cargo door and removable ramp
- Four foot wide passageways (36" clear)
- Minimum 32" door widths to mess, lounge, spa, gym, and labs



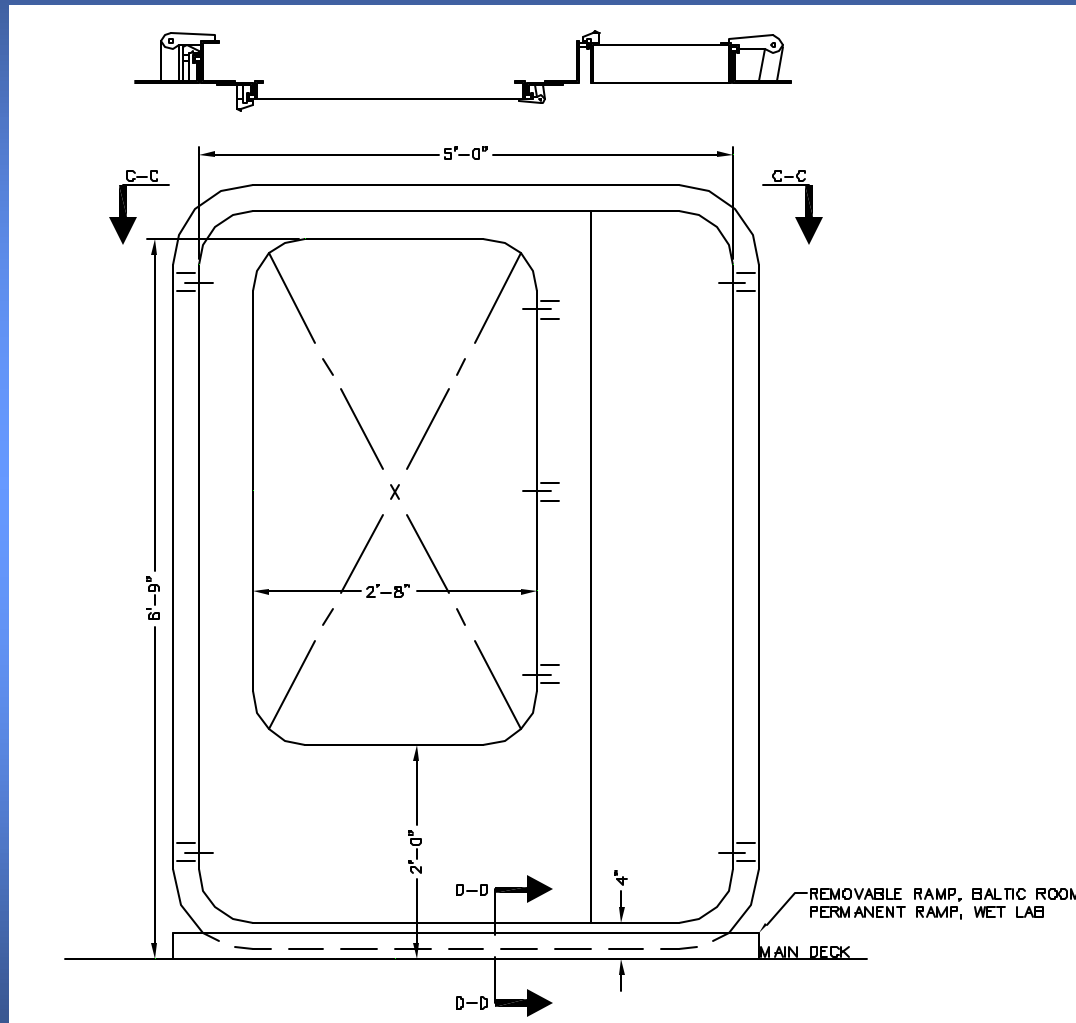
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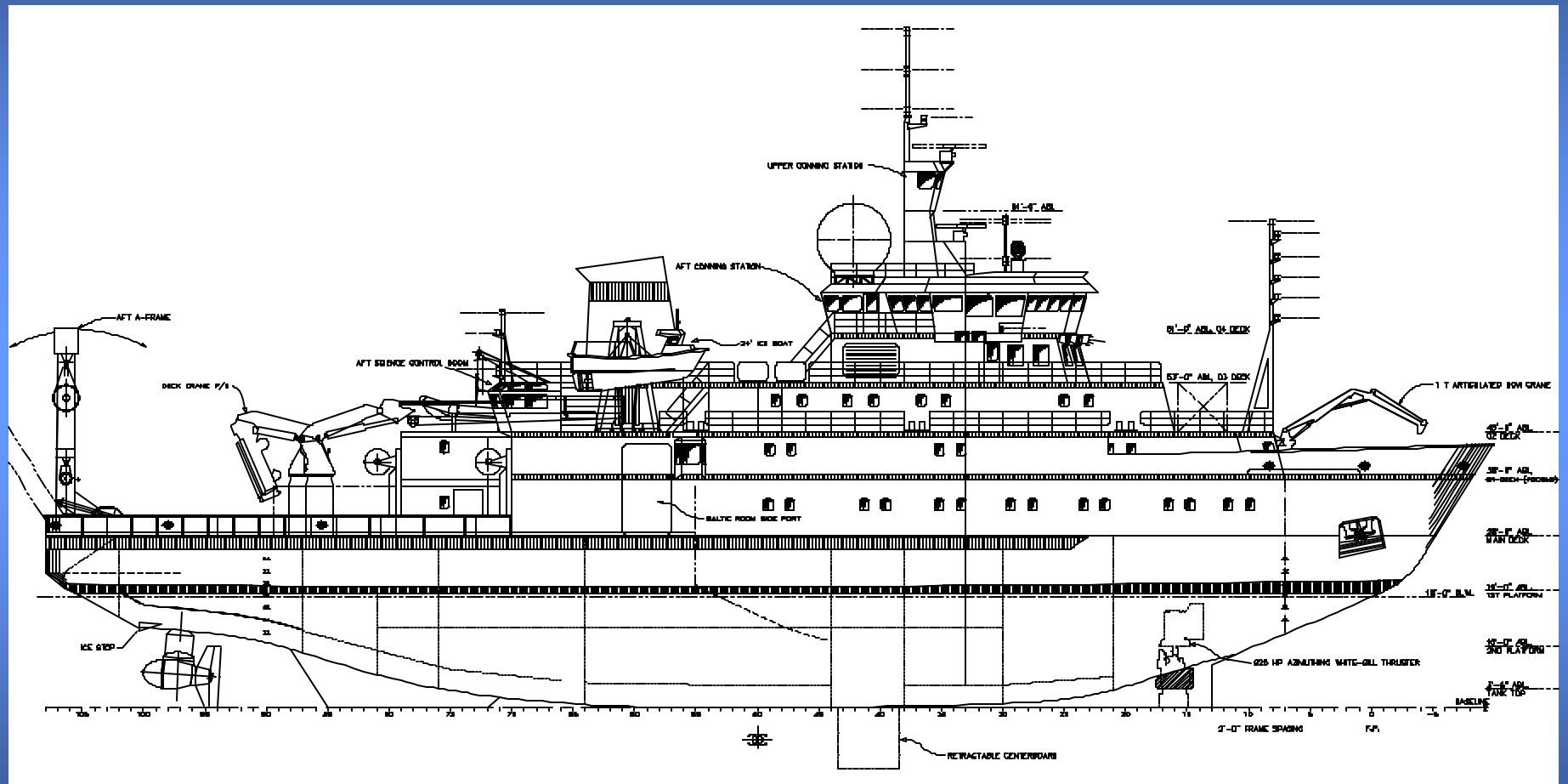
ADA Stateroom



Door - Baltic Room to Wet Lab



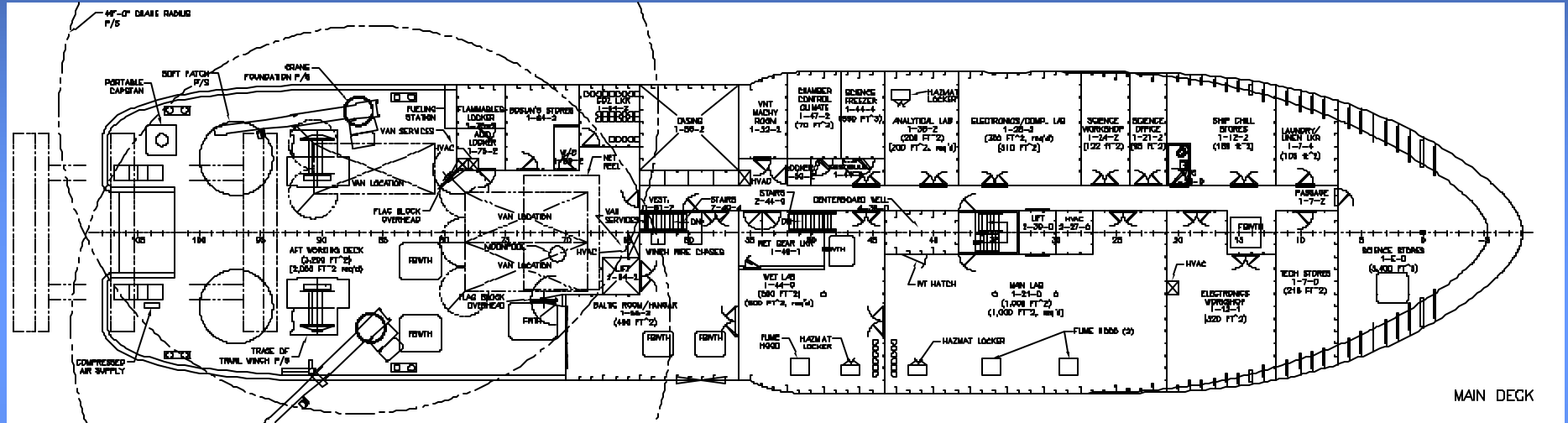
Outboard Profile



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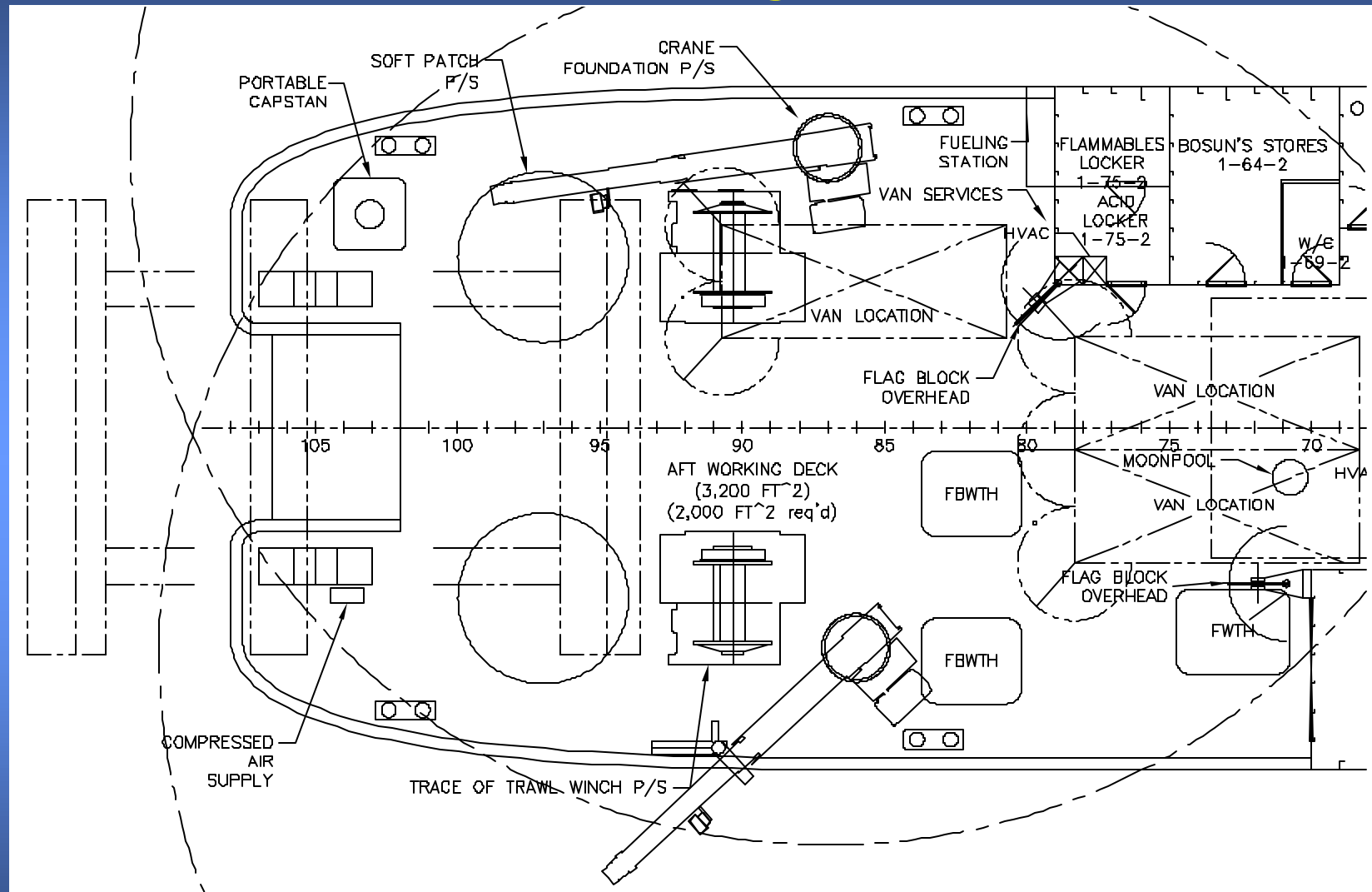
Main Deck



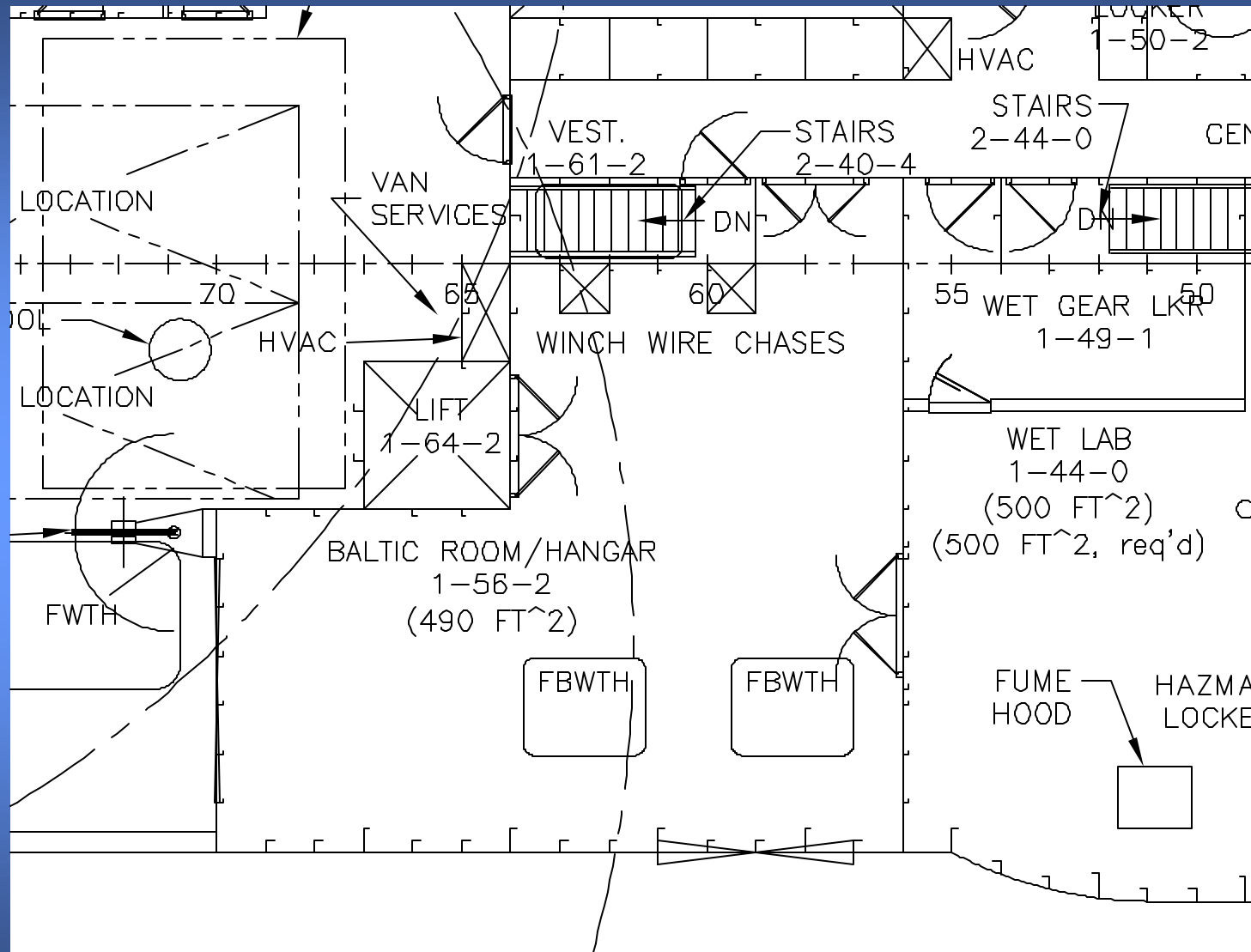
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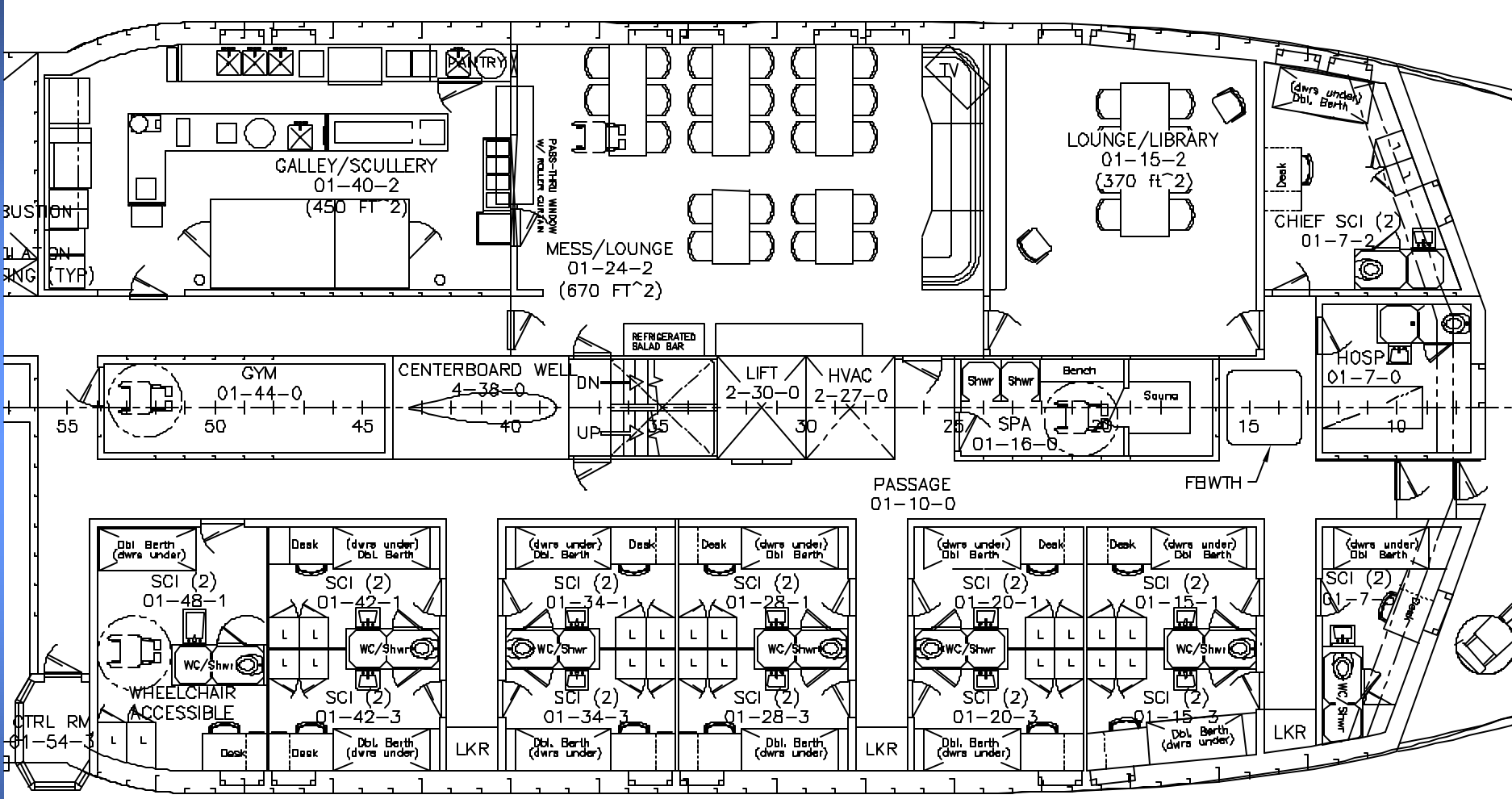
Aft Working Deck



Baltic Room



Galley / Mess Deck



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ARRV Website

<http://www.sfos.uaf.edu/arrv/>



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Funding Expectations

- Will be submitted as a MRE item in NSF FY06 budget request
- Funding will occur over two fiscal years



Alaska Region Research Vessel



Continuing Design Tasks until Construction Funding Authorization

- Propulsion system especially electronic components
- Over-the-side handling system
- Scientific gear acquisition plan
- Laboratory design plan
- ADA accommodations



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