



NEW FERRY

MAINE STATE FERRY SERVICE (MSFS)

Public meeting on Swans Island 10/7/2015



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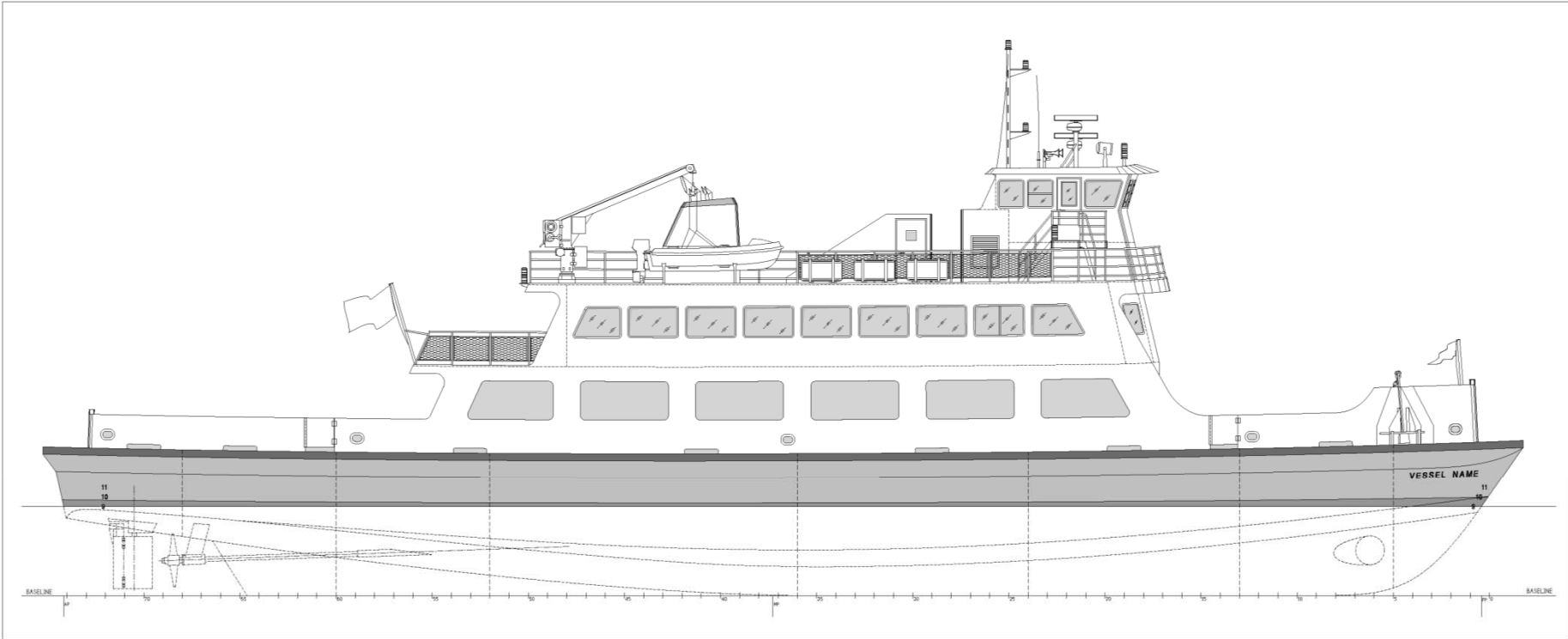
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Where we are, and where we are headed



- The Department has secured a 1 million dollar Federal Transit Administration (FTA) Grant plus 250k state funded 20% match to fund the design for a New Ferry and design for the rehabilitation of the Margret Chase Smith Ferry. Construction funding for both projects will be identified at a later date.
- The Department has contracted with Gilbert Associates, a naval architect, for the design efforts.
- The conceptual design provided in this presentation has initial buy-in from port captains, MSFS personnel, and the MSFS Advisory Board. The Department is looking for additional buy-in from the public before starting the final design phase or identify any concerns we should address.
- This conceptual design has considered the needs for the entire MSFS fleet, ridership numbers, and challenges to navigate to each of the islands.

Outboard Profile for the 154' New Ferry



MSFS Fleet Management Plan (Draft Status)



- New Ferry put into service initially for 6 months at Lincolnville/Islesboro in year 2020 and the Margret Chase Smith (MCS) Ferry that serves in this location will have a major rehabilitation project completed in dry dock.
- Improved MCS brought back into service at Lincolnville/Islesboro
- New Ferry is relocated to serve out of Bass Harbor for Swan's and Frenchboro Islands
- Henry Lee Ferry will become the primary spare for the MSFS fleet
- Governor Curtis Ferry will be retired and sold

New Ferry Advantages



- ❑ **Added capacity:** can carry 23 vehicles in comparison to just 17 for the Lee
- ❑ **Flexibility:** will fit into all the pens for the Maine State Ferry Service except Matinicus
- ❑ **Maneuverability:** equipped with direct diesel-driven bow thrusters; capable of traveling through The Reach in Vinalhaven

Additional Features



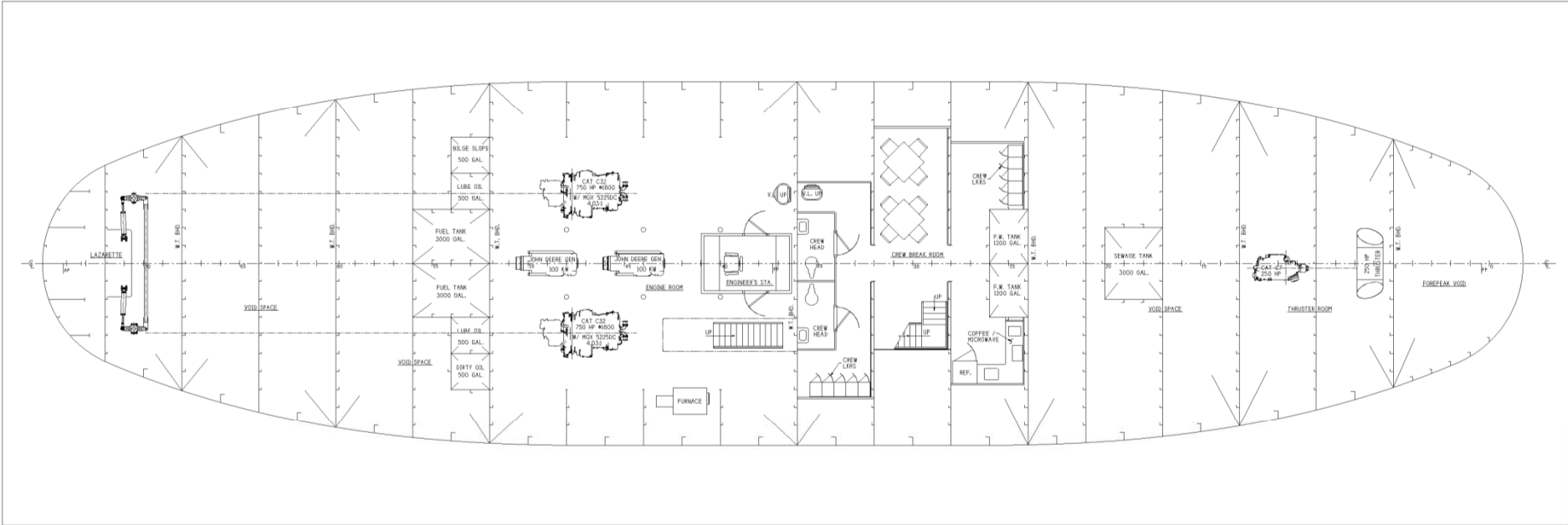
- ❑ Smaller than M.C. Smith, larger than Henry Lee
- ❑ Center Truck Lane, 2 Outboard Car Lanes
- ❑ No Stanchions (posts) on Main Vehicle Deck
- ❑ Improved Vertical Truck Clearance
- ❑ Equipped with Elevator and Full ADA Access
- ❑ Port / Starboard Passenger Cabins on Second Deck
- ❑ Upper Third Deck with Outdoor Seating

Comparison of Ferries

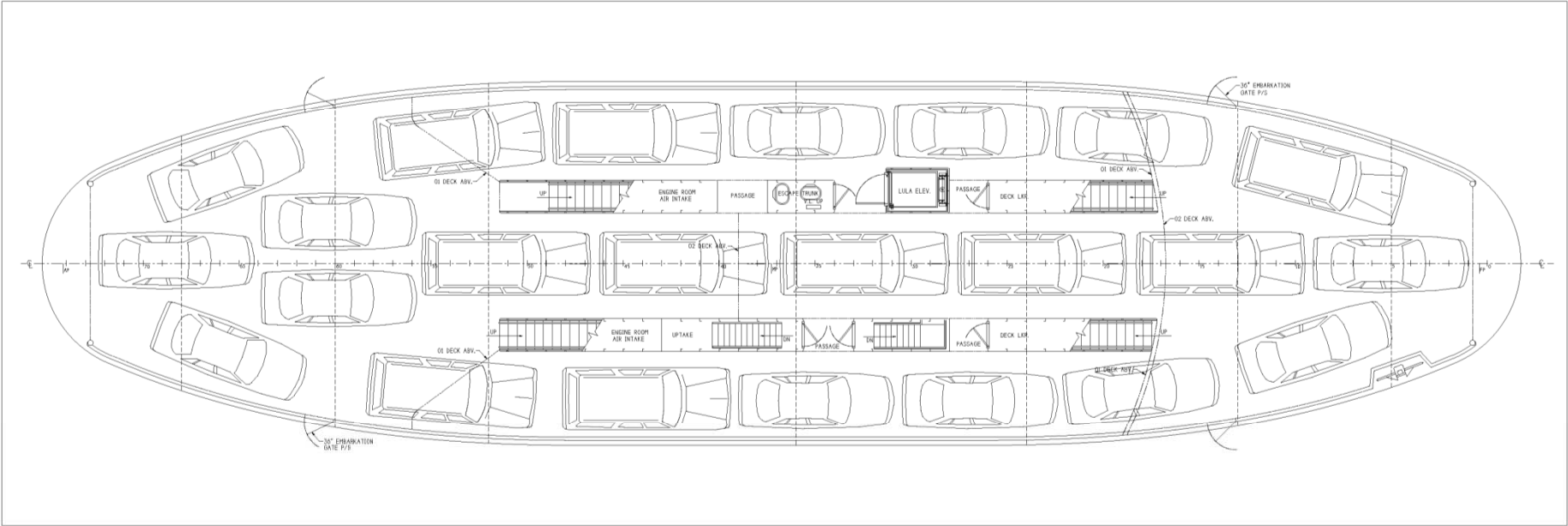


	New Ferry	M.C. Smith	Henry Lee
Length	154'	166'-6"	130'
Breadth	38'	40'	36'
Depth	14'-10"	14'-6"	12'
Draft	10'	10'	9'6"
Passenger Capacity	250	226	210
Vehicle Capacity	23	30	15-17
Interior Cabin Area	975 sq. ft.	835 sq. ft.	555 sq. ft.
Interior Seats	107	150	50
Exterior Seats	30	0	26

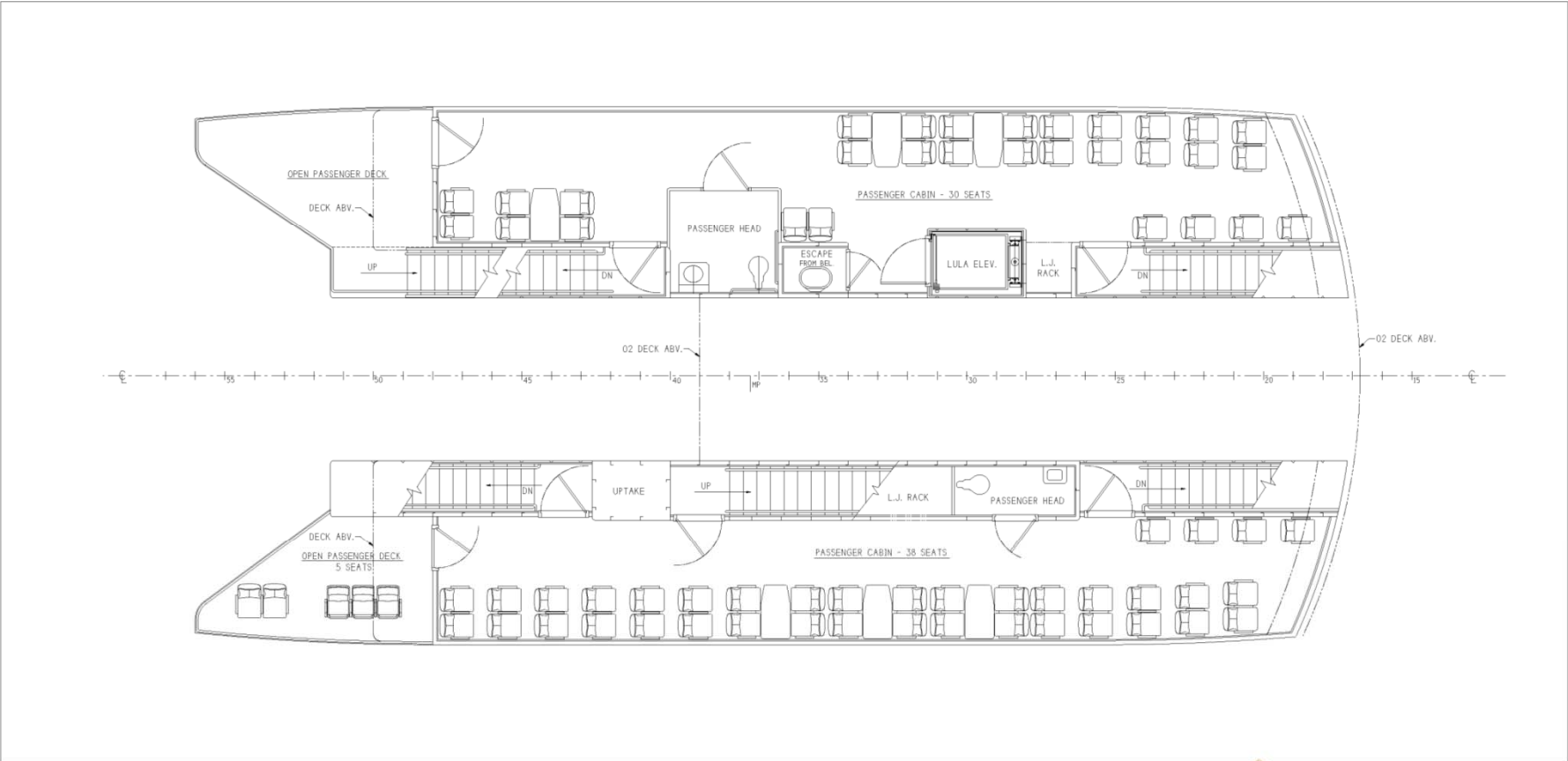
General Arrangement: Hold



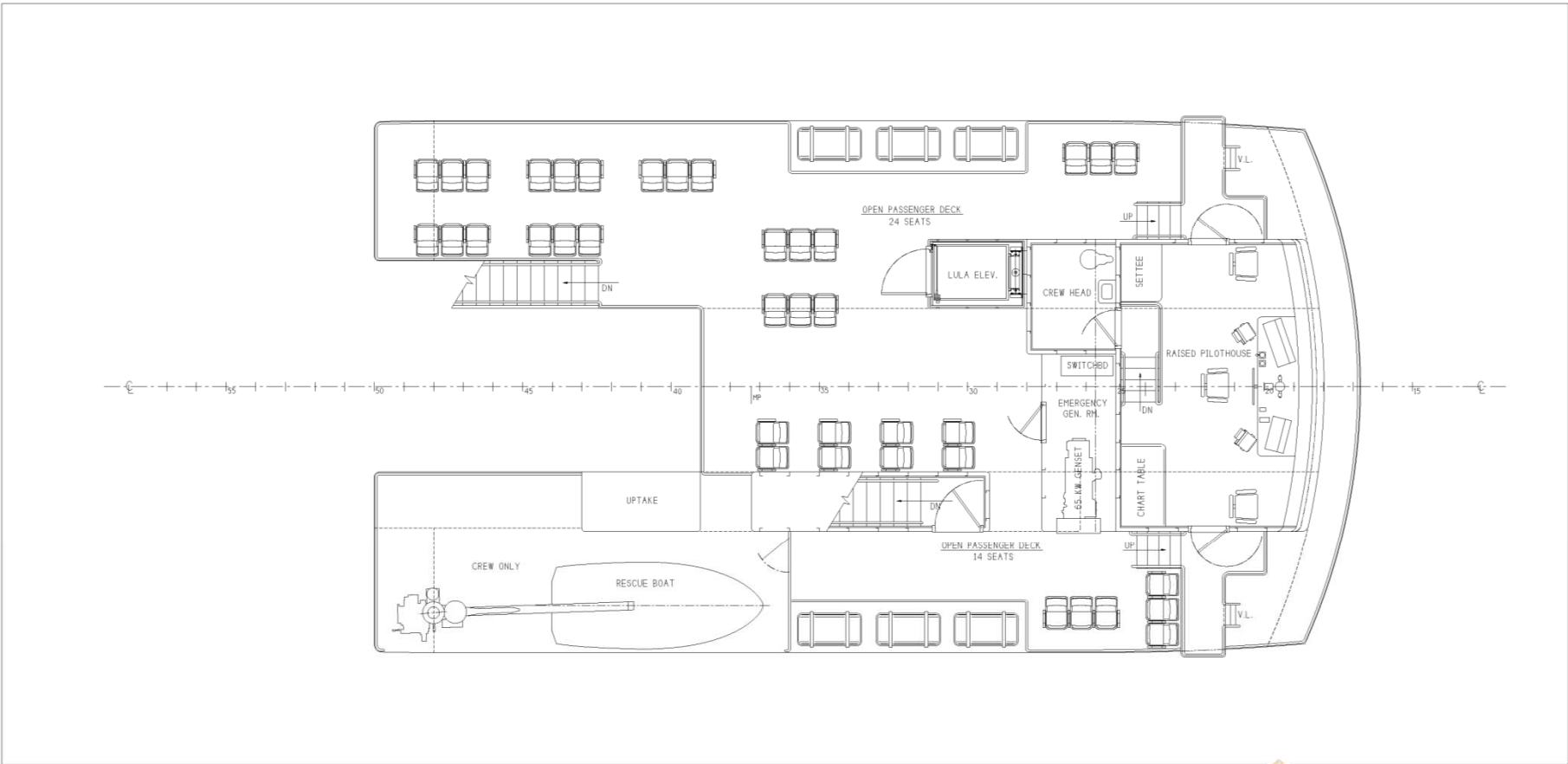
Main Deck Loading Plan



General Arrangement: 01 Deck



General Arrangement: 02 Deck



Comments and Questions

