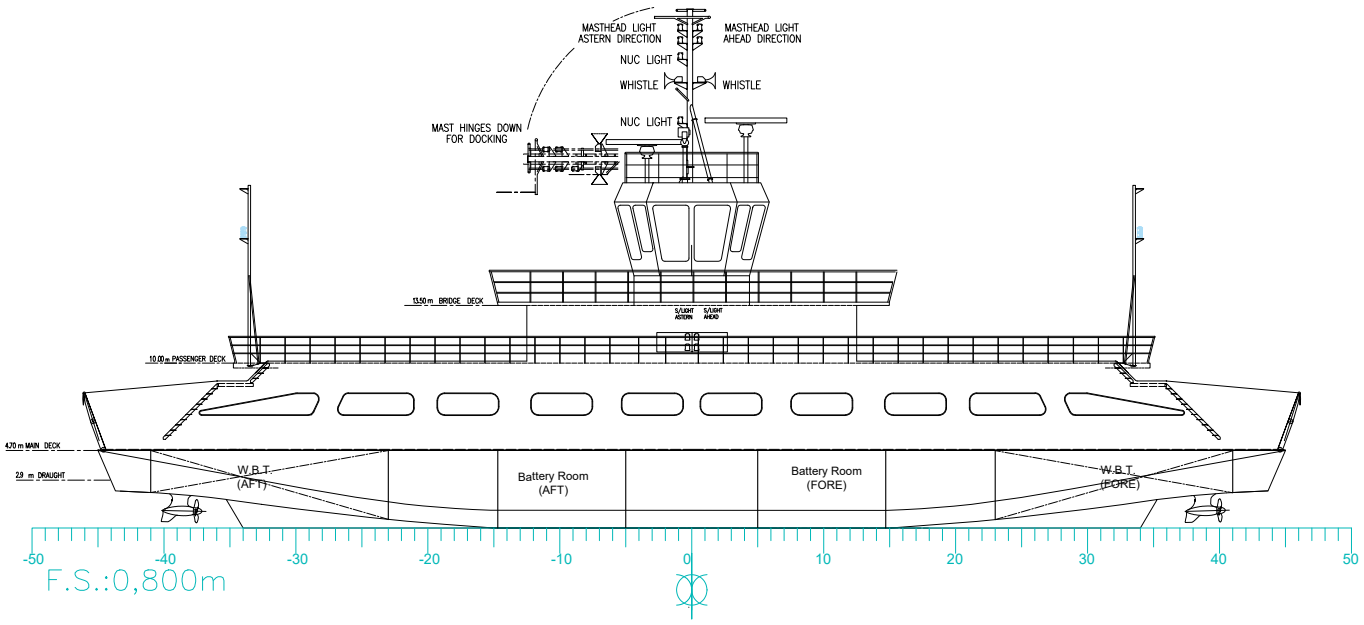
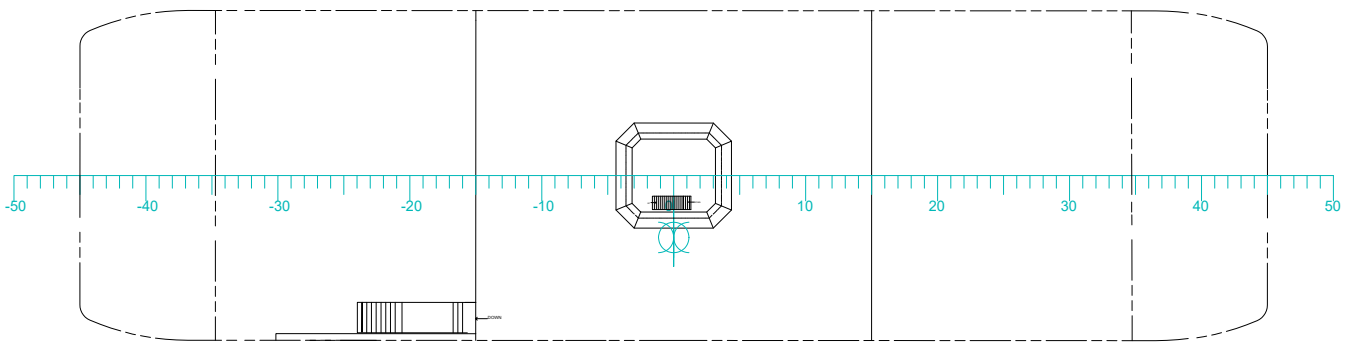
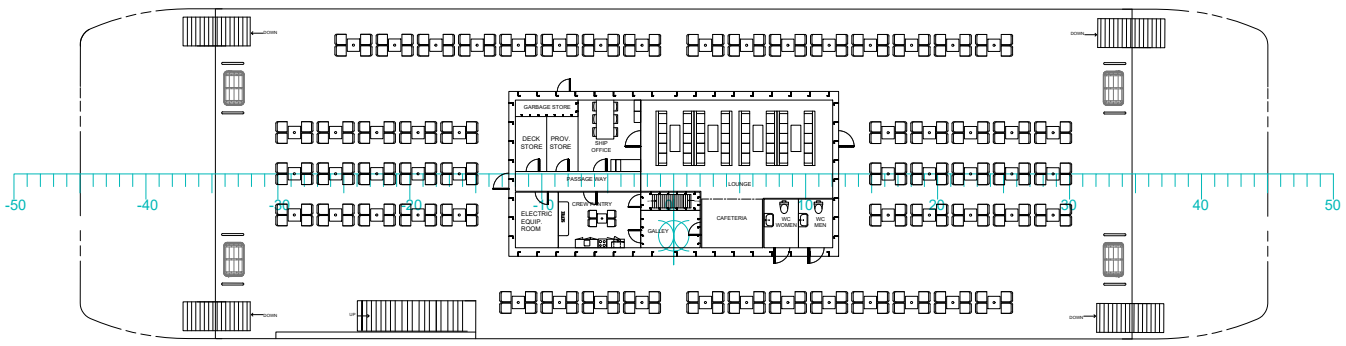
Profile View



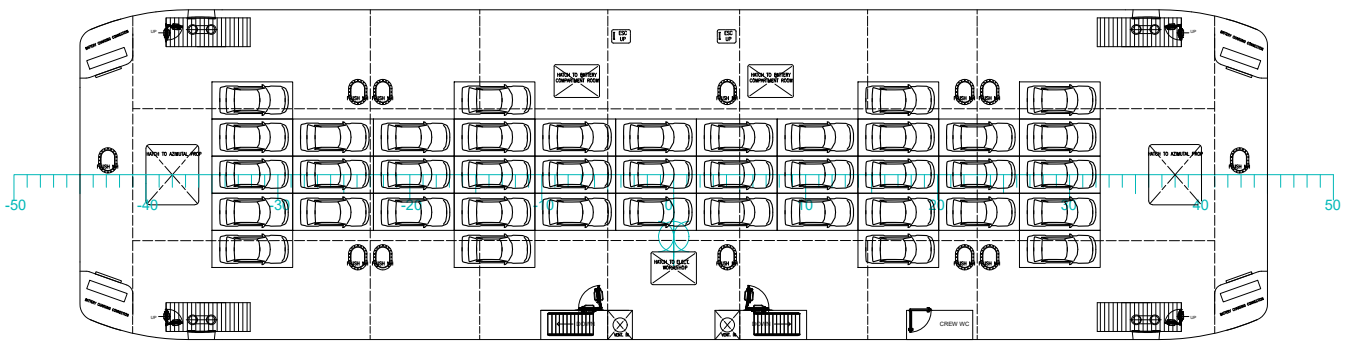
Bridge Deck



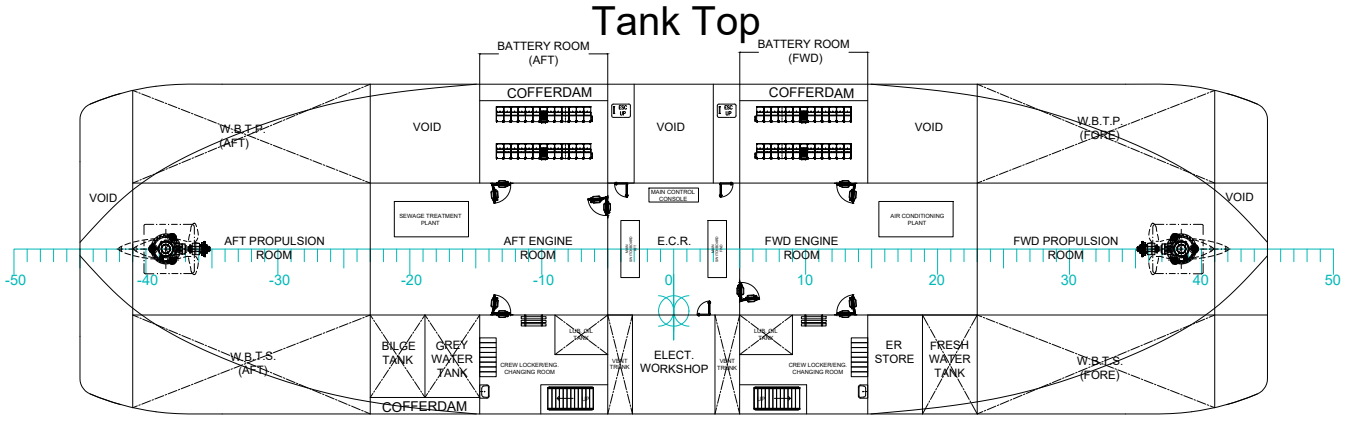
Passenger Deck



Main Deck



Tank Top



LENGTH (O.A.)	72.000 m
BREADTH (MLD)	20.000 m
DEPTH (MLD)	4.700 m
DESIGNED DRAFT (MLD)	2.900 m
PASSENGERS:	250 (SUMMER) 125 (WINTER)
CARS	40
COMPLEMENT	15 P
SPEED	9 knots
PROPULSION SYSTEM	2x600 kW Azipod Thrusters
CLASS NOTATION	DNV +1A, R4,FERRY B BATTERY (POWER), E0

ΕΘΝΙΚΟ ΜΕΤΣΟΒΙΟ ΠΟΛΥΤΕΧΝΕΙΟ
ΤΜΗΜΑ ΝΑΥΠΗΓΩΝ - ΜΗΧΑΝΟΛΟΓΩΝ ΜΗΧΑΝΙΚΩΝ
ΗΡΩΩΝ ΠΟΛΥΤΕΧΝΕΙΟΥ 9

NATIONAL TECHNICAL UNIVERSITY OF ATHENS
DEPARTMENT OF NAVAL ARCHITECTURE AND MARINE ENGINEERING
IROON POLITEXNEIOU 9 AVE.

ELECTRIC FERRY
GENERAL ARRANGEMENT

Scale : 1:1000

Design by:
Rentas Stefanos

JAN
2022