

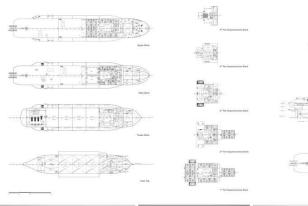


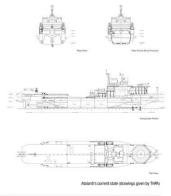
Sea on the east, the lonian Sea on the west and the Libyan on the south. It ha over 2500 islands and there is no point of the mainland that stands more than 124 km away from the sea.

diagnosis, isolation and treatment of patients with Ebola. In addition, it could be sent to assist countries in Africa that have suffered the hardest hit, as they are also surrounded by sea.



The Vehicle







BOA BEAM 24.60m SLWL DRAFT 7.30m VOYAGE CLASS INTERNATIONAL OCEAN GOING CABLE-LAYING VESSEL 25 CREW IRANSIT SPEED 9.5 KNOTS MAXIMUM

The ship that was finally chosen for this purpose is ATALANTI, a cable ship that was initially built to be used as general cargo. The main reason for this choice has been its perfect size (length, width, draft), but also its spatial features. It could host all the required functions as well as operate effectively as international ocean going ship. The drawings and detailed description of the vessel was provided by THPA (Thessaloniki Port Authority) on the occasion of an open bidding competition aiming at its exploitation.

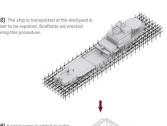




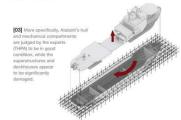
The Concept





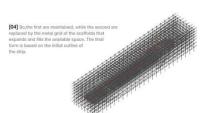




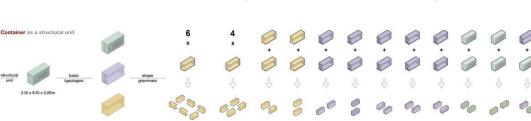


LOA LENGTH OVERALL 133.00m BOA BEAM

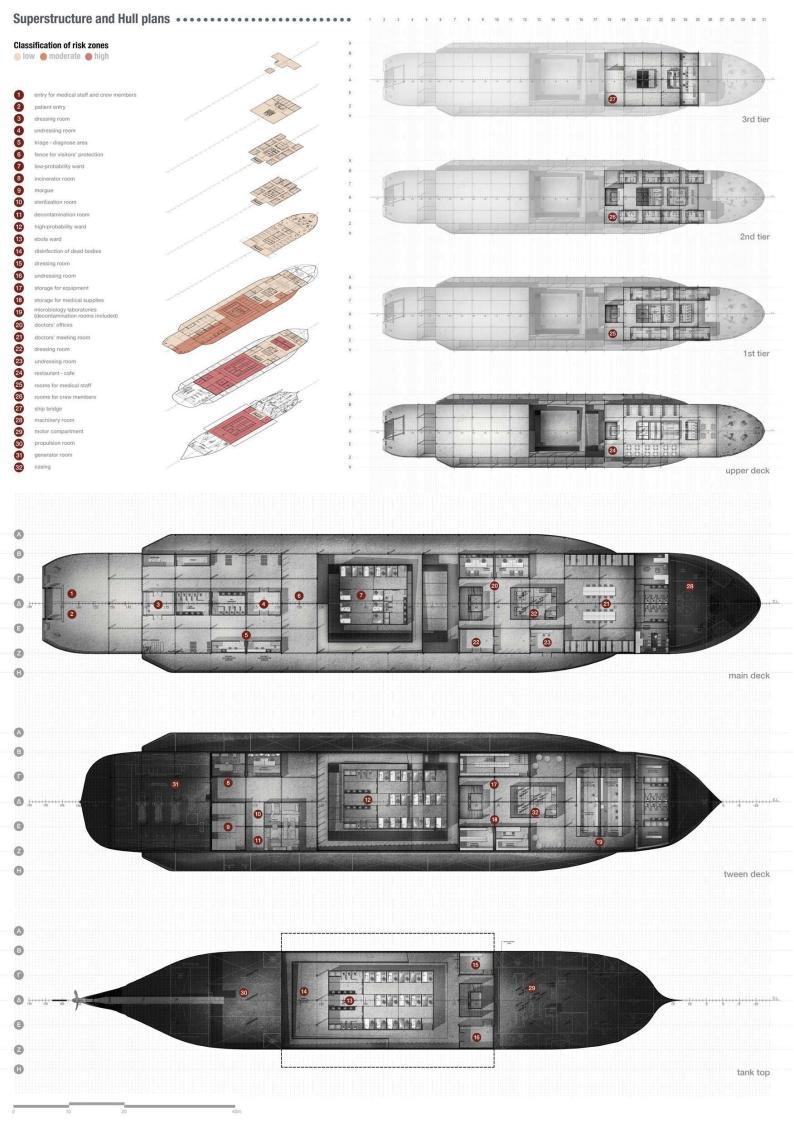


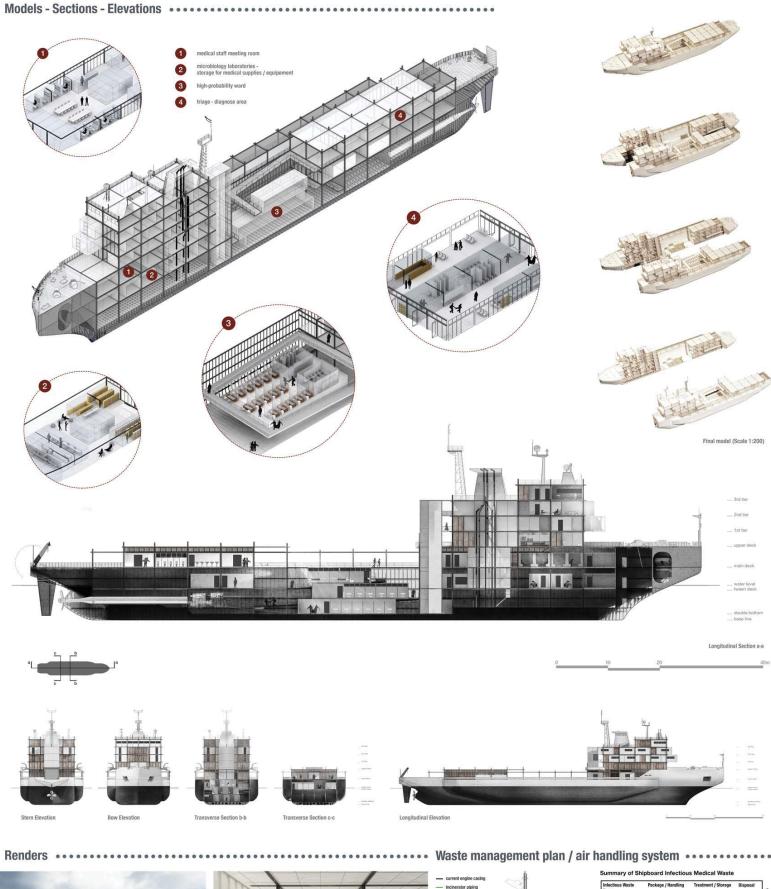








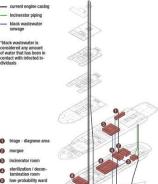












Infectious Waste Type	Package / Handling	Treatment / Storage	Disposal
Sharps	Discard into rigid, puncture resistant sharps container. Label BIOHAZARDOUS	Autoclave and store	Shoreside
Fluids (blood, blood products, and other liquid infectious waste)	Decant fluids to sanitary system. Bulk blood that cannot be emptied into the sanitary sewer should be placed in leak-proof containers. Label BIOHAZARDOUS	Blood, blood prod- ucts, and other liquid infectious wastes may be discharged into the ship's marine sanitation device (MSD). Otherwise au- toclave and store in leak-proof containers	Ship's MSD or shoreside
Pathological Waste	Place in containers double lined with leak-proof plastic bags. Label BIOHAZARDOUS	Logistical and ethical constraints may require freezing this waste	Shoreside
Materials Saturated With Blood or Blood Products	Place in containers double lined with leak-proof plastic bags.	Autoclave and store	Shoreside
Other Infectious Wastes (isolation wastes, cultures, and associated biological)	Place in containers lined with leak- proof plastic bags. Label BIOHAZARDOUS	Incinerate and store	Incineration