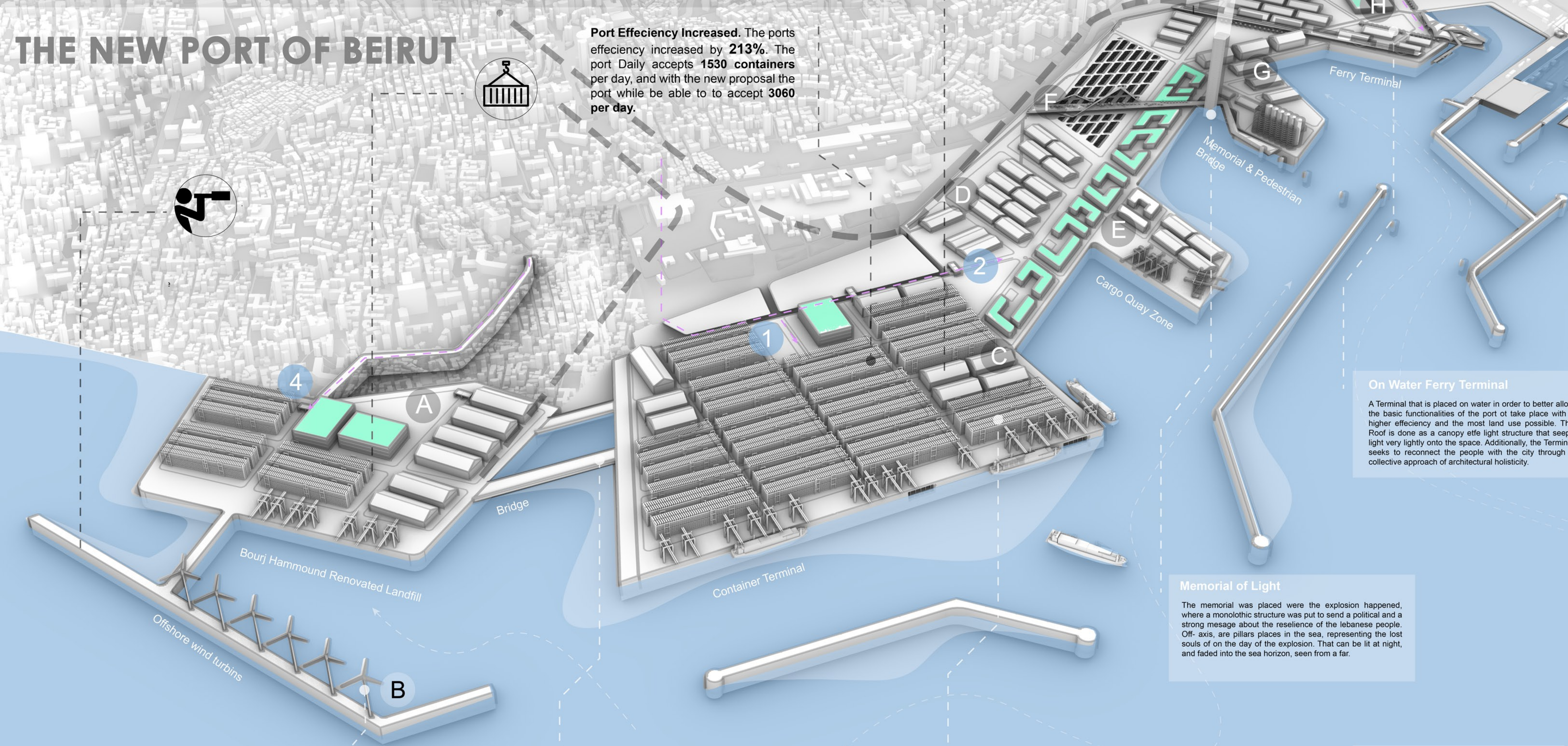


THE NEW PORT OF BEIRUT

Port Efficiency Increased. The ports efficiency increased by **213%**. The port Daily accepts **1530 containers** per day, and with the new proposal the port will be able to accept **3060 per day**.



- Bicycle Lanes
- Vehicular Entrance



On Water Ferry Terminal

A Terminal that is placed on water in order to better allow the basic functionalities of the port to take place with a higher efficiency and the most land use possible. The Roof is done as a canopy etfe light structure that seeps light very lightly onto the space. Additionally, the Terminal seeks to reconnect the people with the city through a collective approach of architectural holisticity.

Memorial of Light

The memorial was placed where the explosion happened, where a monolithic structure was put to send a political and a strong message about the resilience of the Lebanese people. Off-axis, are pillars placed in the sea, representing the lost souls of on the day of the explosion. That can be lit at night, and faded into the sea horizon, seen from a far.

Wind Turbines Electricity Generation

Crucially, ports need to expand their land, reinforce their quays, enhance their deep-sea berths and carry out other civil works. They need to do this to cater for operating and maintaining of a larger fleet (including training facilities), for upcoming decommissioning projects and to host new manufacturing centres for bottom-fixed and floating offshore wind.

Connecting Bridge

These bridges are intended to connect the eastern side with the western side of the port, in order to reach the new zone which is the expanded Bourj Hammoud waste land. This expansion helps in maximizing the port's efficiency, in addition to that it includes administration building that can function solely on its own independently.

Container Terminal

instead of the conventional system where containers are stacked one on top of the other, the New Vision will have "shelves" to slot the containers into, thus optimising efficiency, as the operators are no longer have to remove the topmost containers to reach the bottom- on most ones.

- Legends**
- A - Bourj Hammoud Container Terminal
 - B - Offshore Wind Turbine
 - C - Water Treatment Warehouse
 - D - Free Zone
 - E - Cargo Zone
 - F - Car Park Zone
 - G - Silos Area
 - H - Terminal Port
 - 1 - Port Container Entrance
 - 2 - Main Entrance of the Port
 - 3 - Terminal Entrance
 - 4 - Landfill Entrance