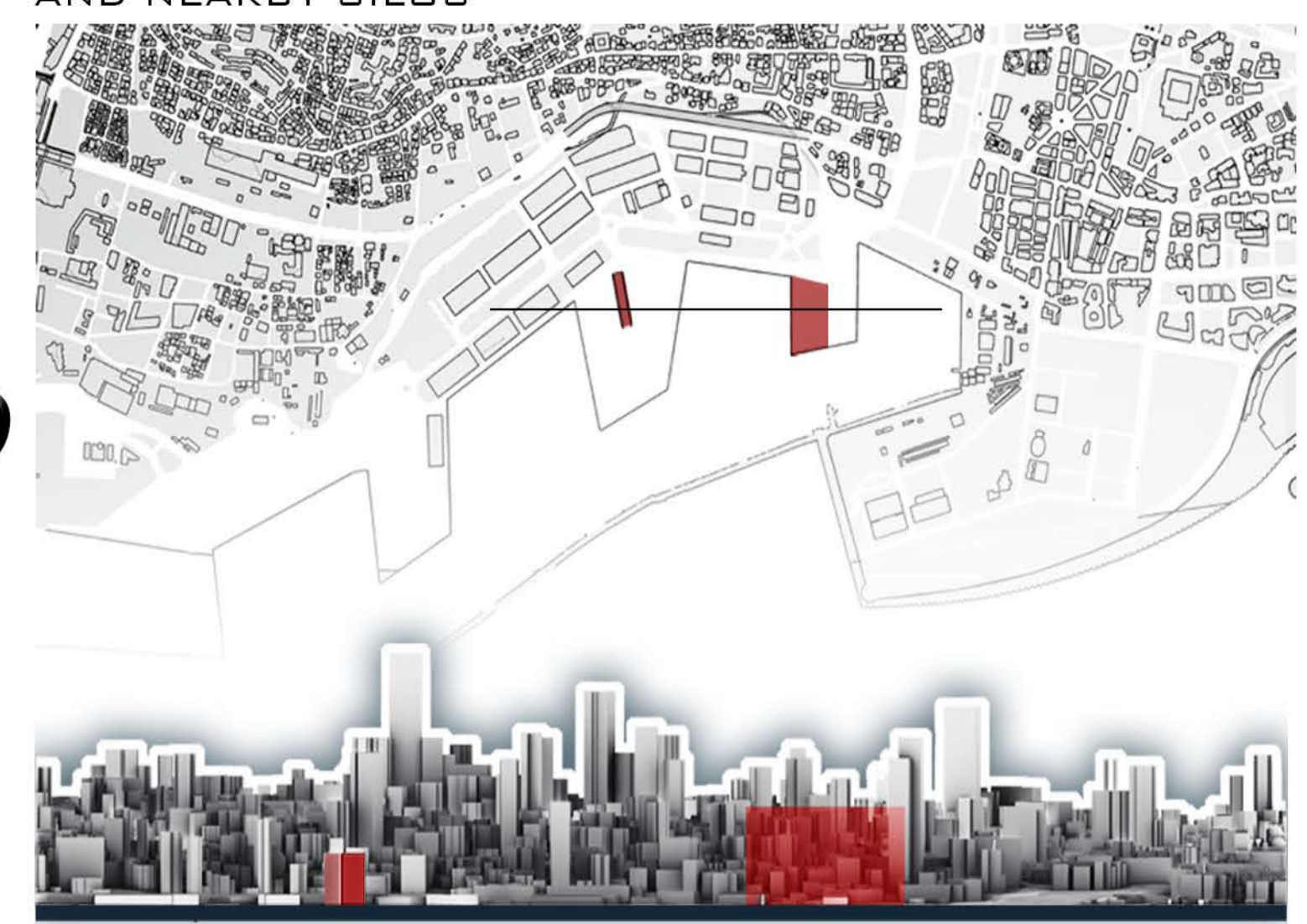


PLANNING A STEP FORWARD

LEA HAGE
LSHAGE1@GMAIL.COM

CITY SKYLINE CUTTING THROUGH THE SELECTED BASSIN AND NEARBY SILOS



URBAN ANALYSIS

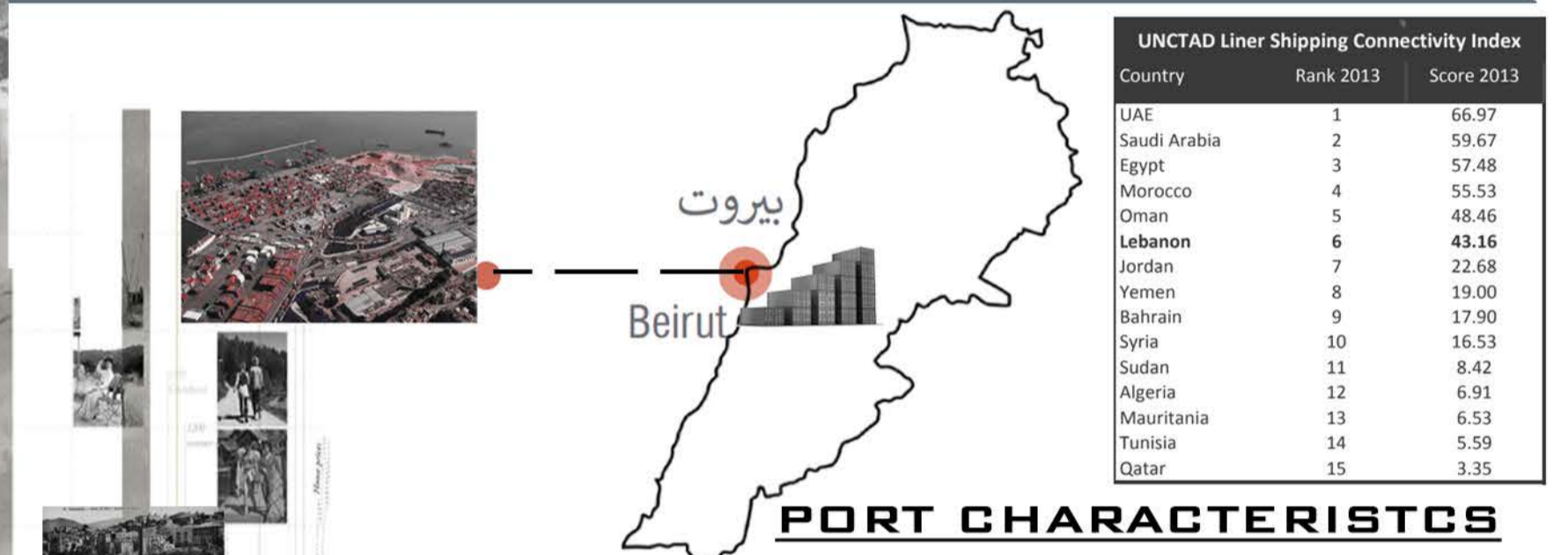
- TOTALLY DESTROYED BUILDINGS
- INDUSTRIAL BUILDINGS
- GOVERNMENTAL PROPERTY
- COMMERCIAL BUILDINGS
- RESIDENTIAL BUILDINGS



THIS MAP INDICATES THE DIRECT SURROUNDING FUNCTIONS

ON THE 4TH OF AUGUST BEIRUT PORT HAS OVERCOME A 6 SECONDS BLAST, WHICH ALTERED ITS HISTORY LINES FOREVER. THIS BLAST PROVIDES AN OPPORTUNITY TO REASSESS MANY ASPECTS OF THE CITY PLAN.

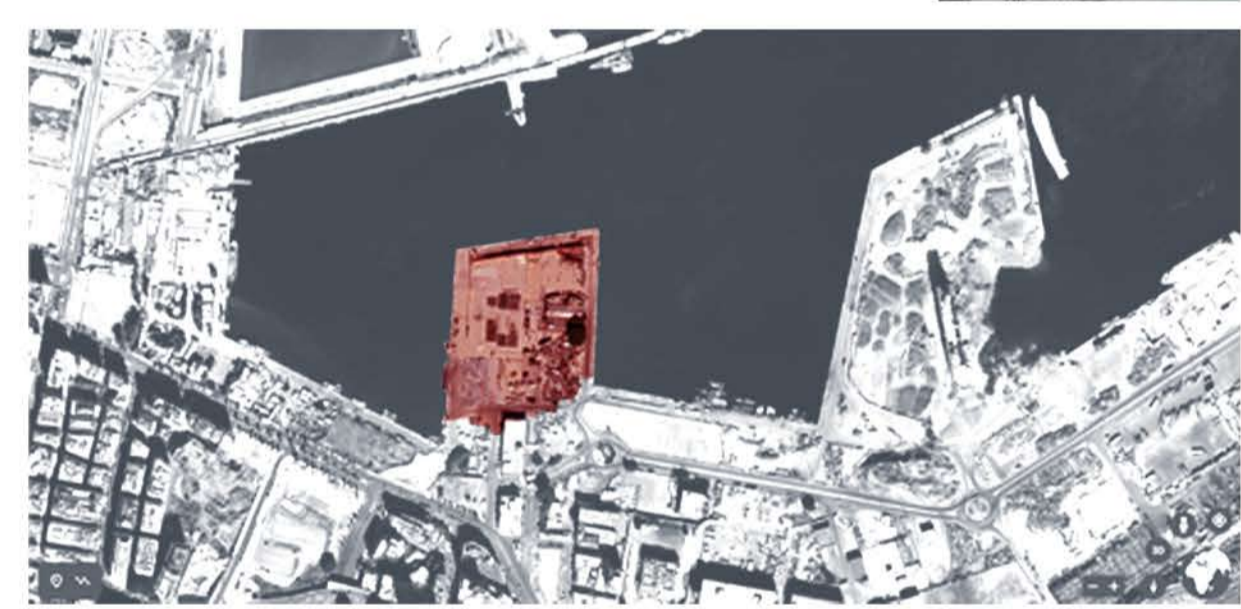
BEIRUT PORT



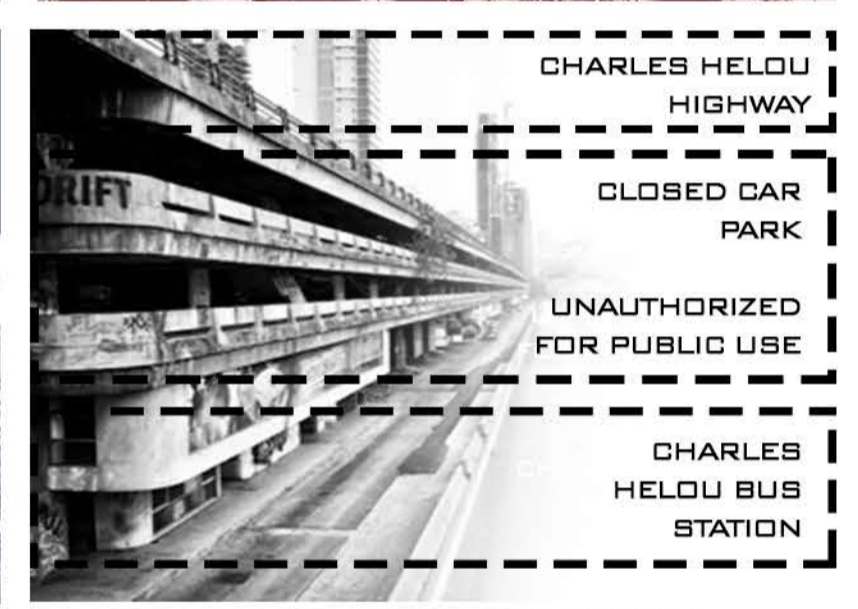
HERE ARE THE MAJOR PORTS OF LEBANON AND THEY ARE ALL MISSING A TERMINAL THAT SERVES A "FRONT DOOR" TO THE LANDSIDE THIS CIVILIAN TERMINAL COULD BE:
-A TAXI STOP BETWEEN THE OTHER PORTS IN LEBANON
-AN ALTERNATIVE TO THE USE OF THE CAR ON THE STREET

PORT CHARACTERISTICS

- CONTAINERSHIP DEPLOYMENT
- TERMINAL INFRASTRUCTURE
- SYSTEM
- ACCESSIBILITY
- STRATEGY
- CONNECTION
- CONTINUITY
- SHIPPING NETWORK
- TRADE FACILITATION



THE PROJECT IS LOCATED ON BASSIN 1 LINKING THE WATERFRONT TO ITS



CHARLES HELOU HIGHWAY SPLITTING THE NEIGHBORHOOD FROM ITS WATERFRONT

BEIRUT'S OVER VIEW
BEIRUT'S ISSUES ARE THOROUGHLY APPARENT.

BEIRUT'S CONGESTED NEIGHBORHOOD
BEIRUT HAS A SERIOUS LACK OF UNBUILT AREAS.

BEIRUT'S MAJOR ROADS
CREATING A TERRIBLE TRAFFIC PROBLEM.

BEIRUT'S INACCESSIBLE URBAN WATERFRONT
LOSING THE WATERFRONT-CITY LINK

PROGRAM PROPOSAL

THE PROPOSAL CALLS FOR A NEW INTERNATIONAL PORT TERMINAL PROVIDING BOTH AN ICONIC PRESENCE NEXT TO THE MEMORABLE EVENT AND A NEW PUBLIC URBAN DESTINATION THAT WILL BE A CATALYST FOR THE FUTURE DEVELOPMENT OF BEIRUT.

3 GOOD HEALTH AND WELL-BEING

ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING

7 AFFORDABLE AND CLEAN ENERGY

ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

BUILD RESILIENT INFRASTRUCTURE, INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND INNOVATION

PROBLEMATIC

LOSS OF THE WATERFRONT - CITY LINK.

LEBANON'S COASTLINE IS PRIVATIZED WITH THE LAW BEING UNDERMINED.

THE CHARLES HELOU AVENUE BROKE THAT CONNECTION

- ### OBJECTIVES
- URBAN / SOCIO-CULTURAL DESTINATION
 - TRANSPORTATION SYSTEM
 - LINKING WATERSIDE TO LANDSIDE
 - CIVILIAN TERMINAL
 - LINKING PORTS OF LEBANON TOGETHER
 - PLACE OF REMEMBRANCE



PLANNING A STEP FORWARD

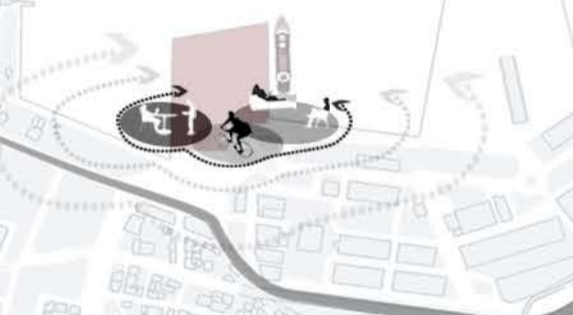
LEA HAGE
LSHAGE1@GMAIL.COM

CRUISE PORT BENCHMARK

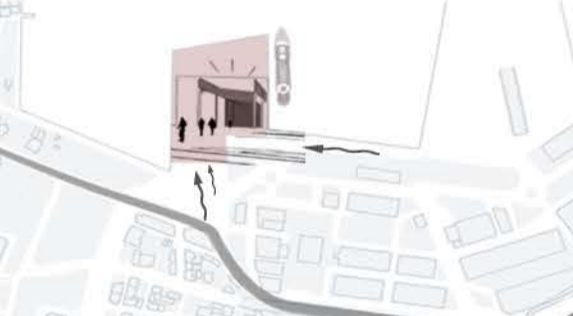
MEETING PLACE



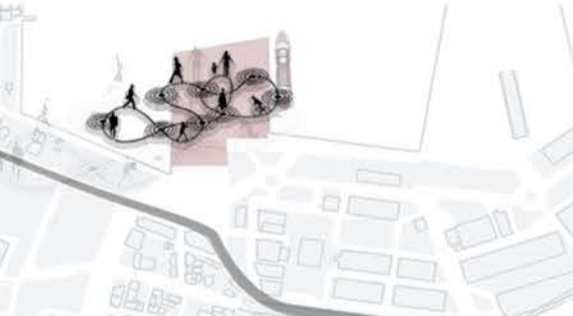
SOCIAL INTEGRATION



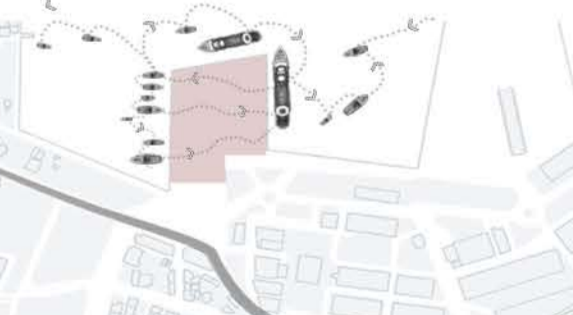
EASY ACCESSIBILITY



CONNECTIVITY



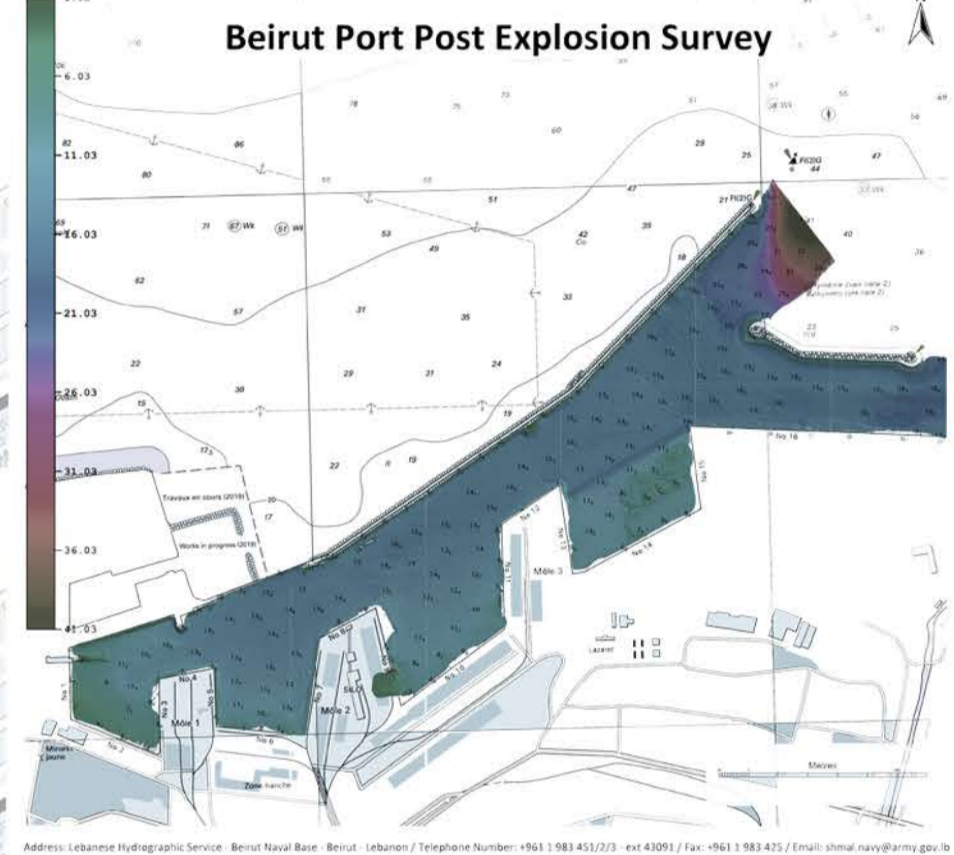
EXCHANGE



LANDMARK



TRANSPORTATION SYSTEMS

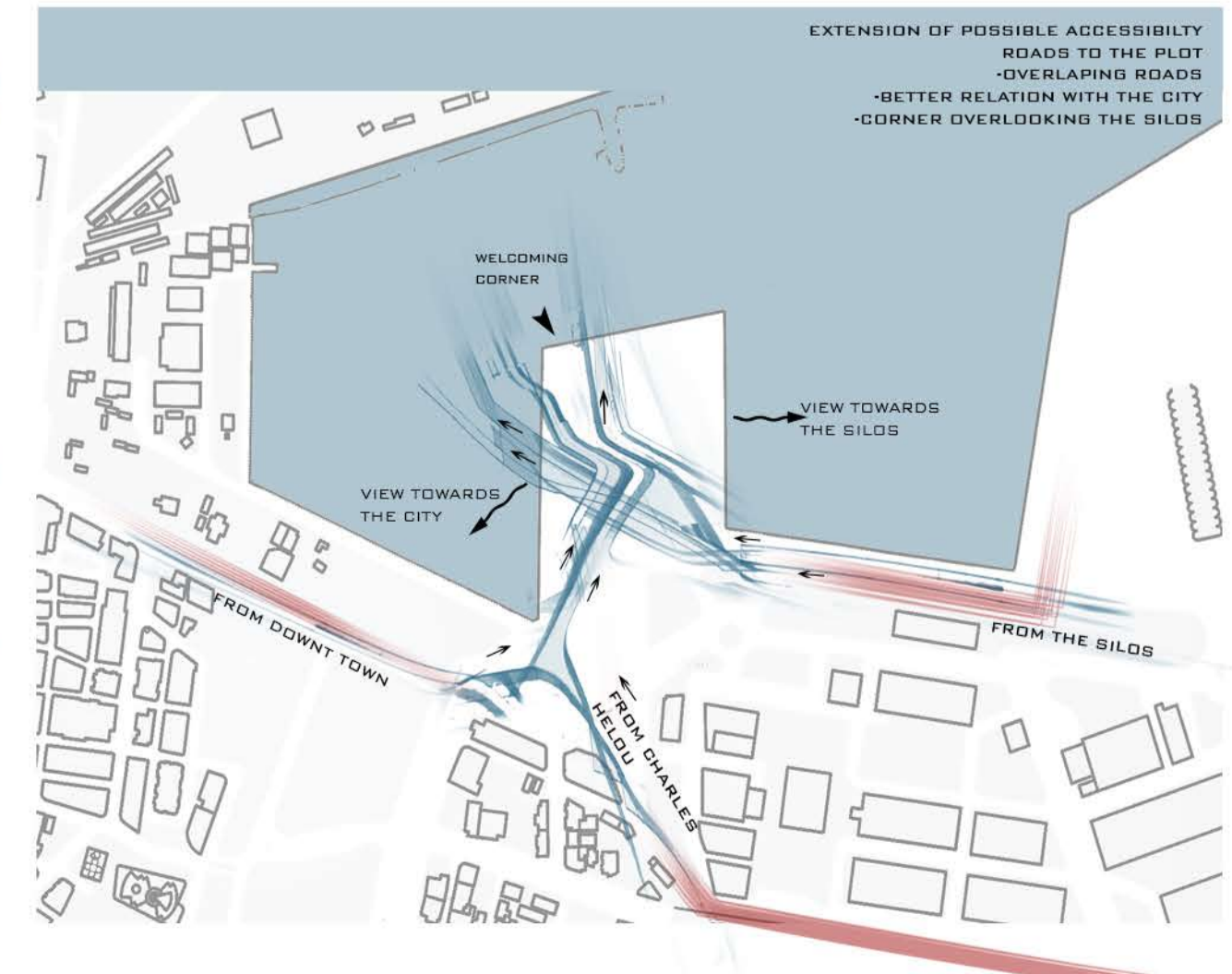
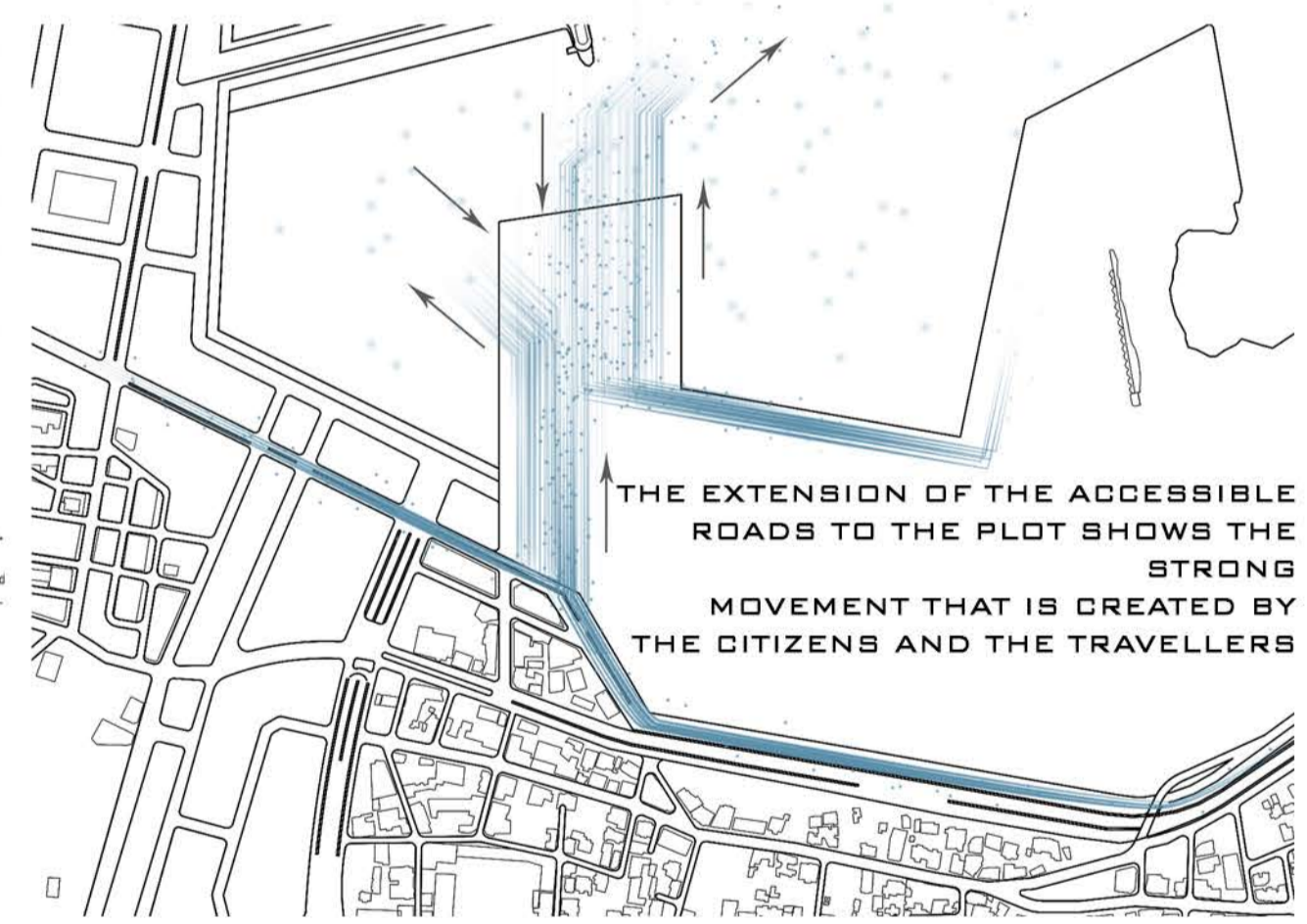
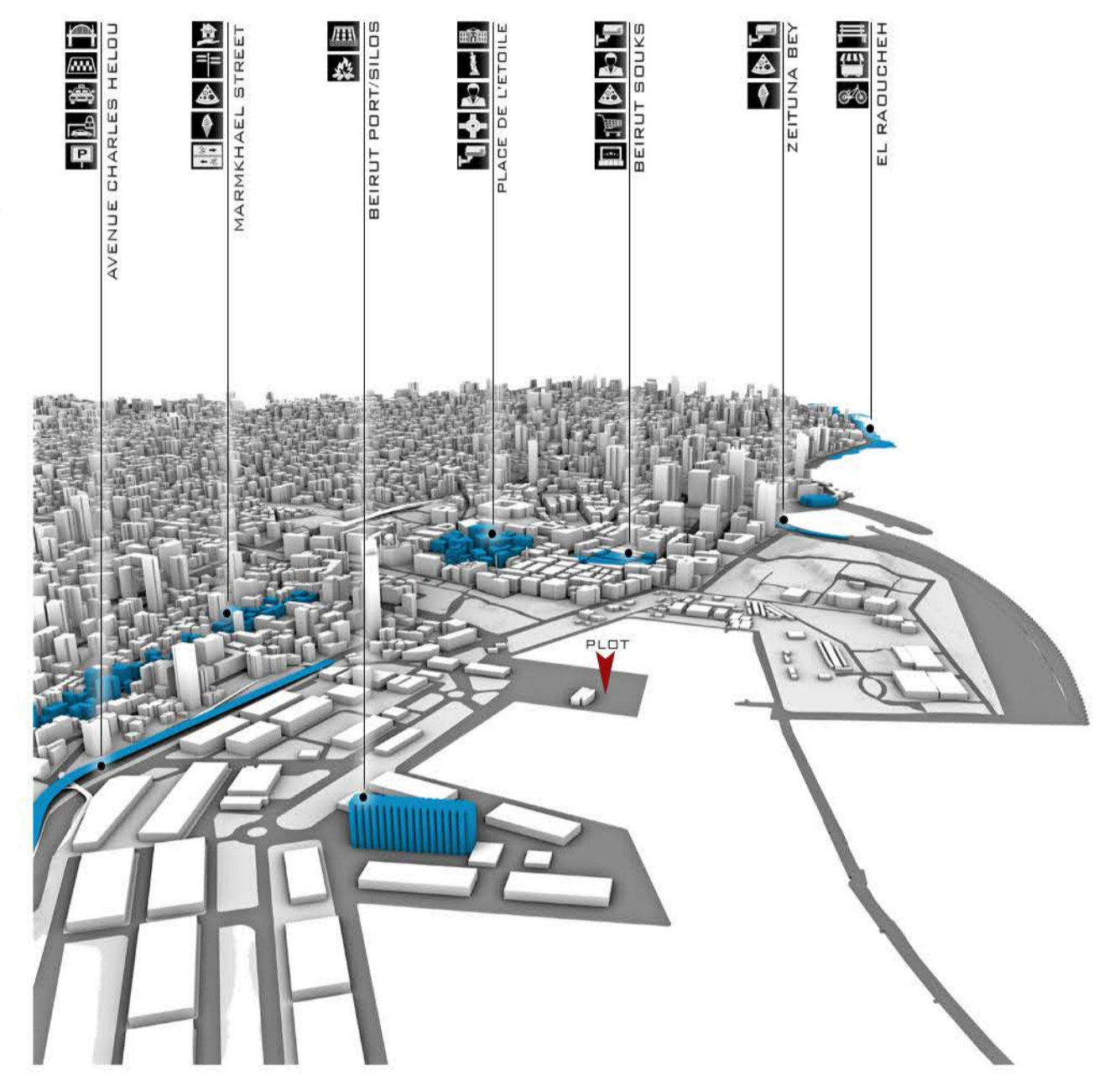
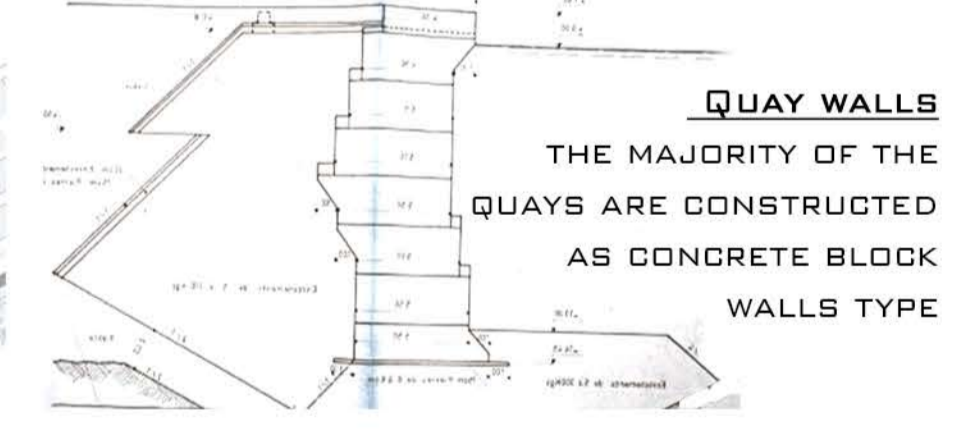


BEIRUT PORT BASSINS
THE HARBOUR HAS BEEN MODERNISED IN A WAY TO HANDLE THE LARGE SHIPS

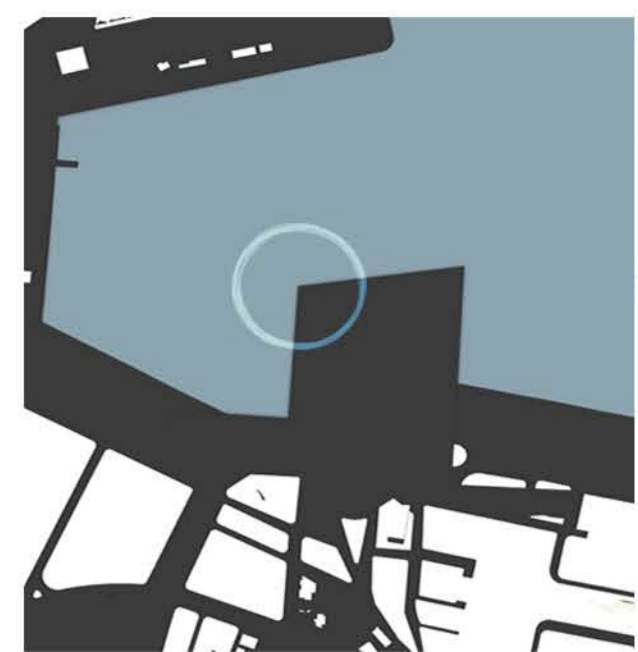
Size	PERSONS	CABINS	DRAFTS
Very small/Compact	Not exceeding 200	Fewer than 150	
Small	200-500	150-300	UP TO 30
Medium	500-1,200	300-800	20-36
Large	1,200-2,000	800-1,500	26-30
MegaShip/Very Large	More than 2,000	+1,500	LESS THAN 26

Water Depth

Channel:	46 - 50 feet 14 - 15.2 meters
Cargo Pier:	26 - 30 feet 7.1 - 9.1 meters
Mean Tide:	1 foot
Anchorage:	76 feet - OVER 23.2m - OVER
Oil Terminal:	36 - 40 feet 11 - 12.2 meters



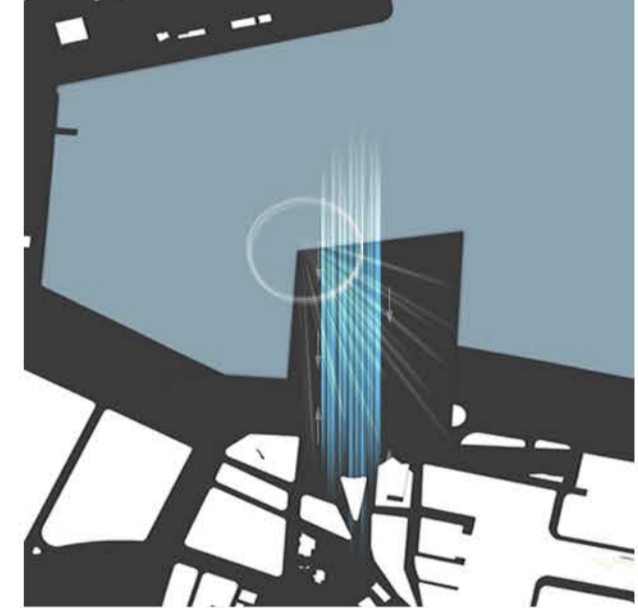
MAIN CORNER



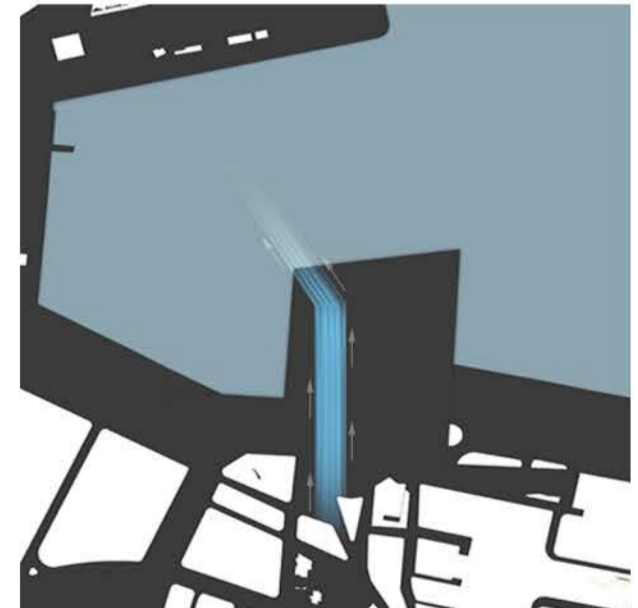
A POINT OF ATTRACTION



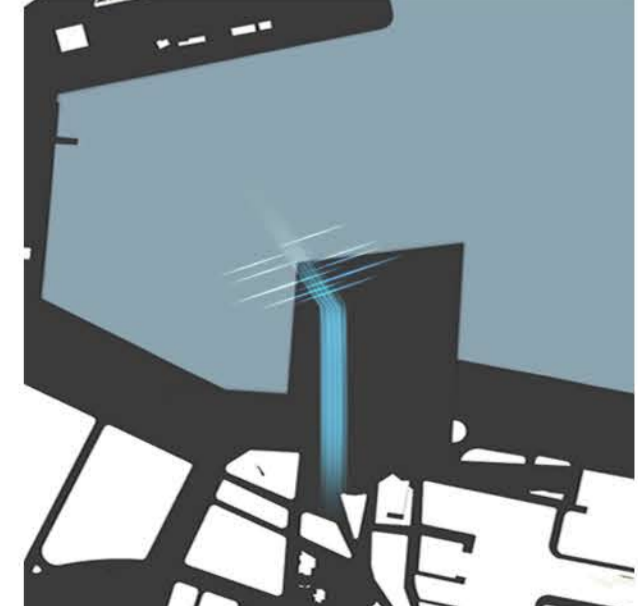
STRONG MOVEMENT OF EXCHANGE



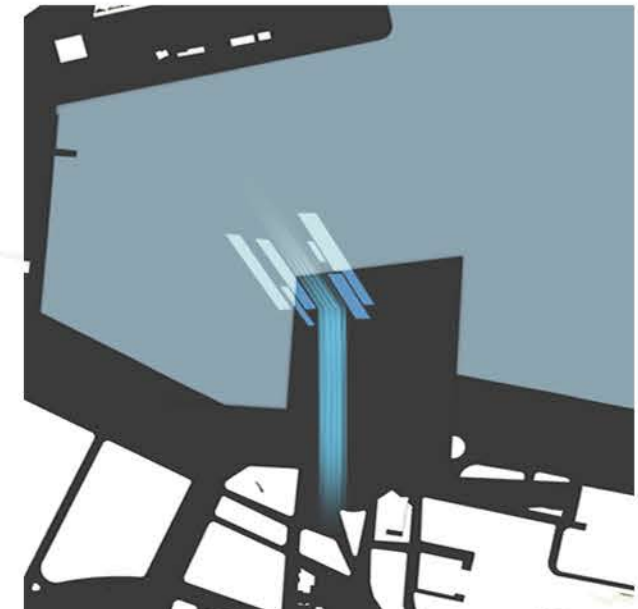
MAIN ACCESS FROM THE CITY TO THE PROJECT



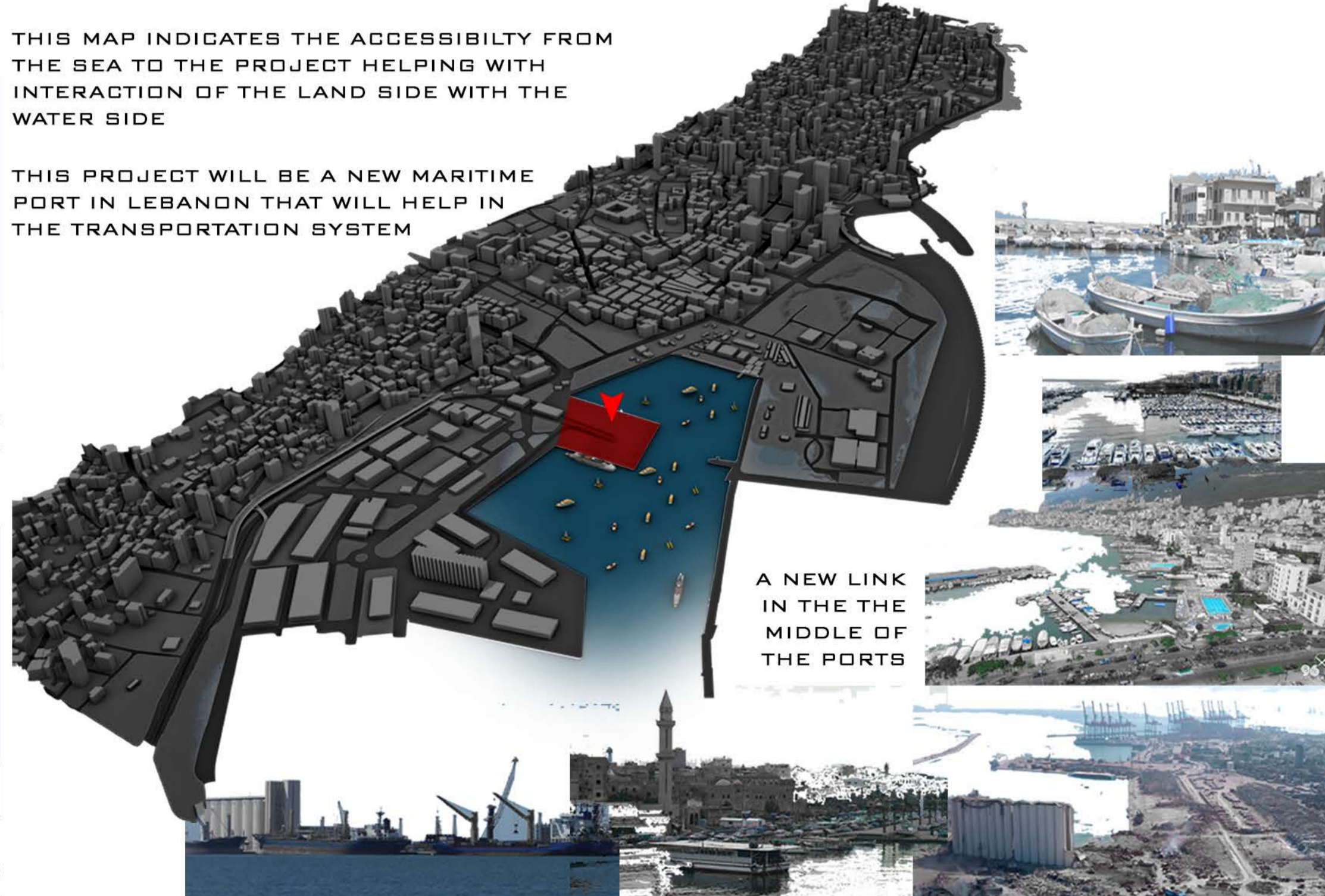
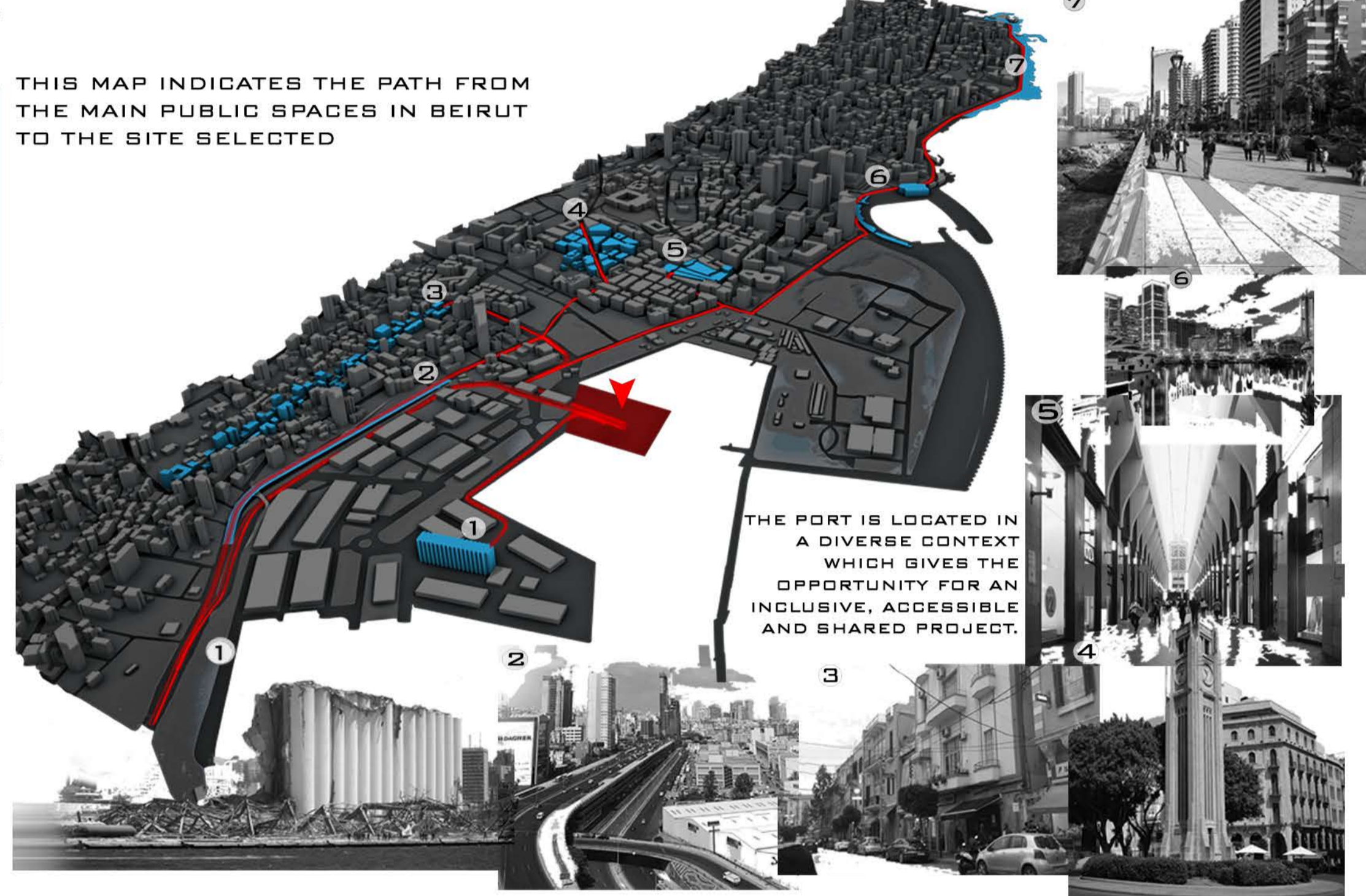
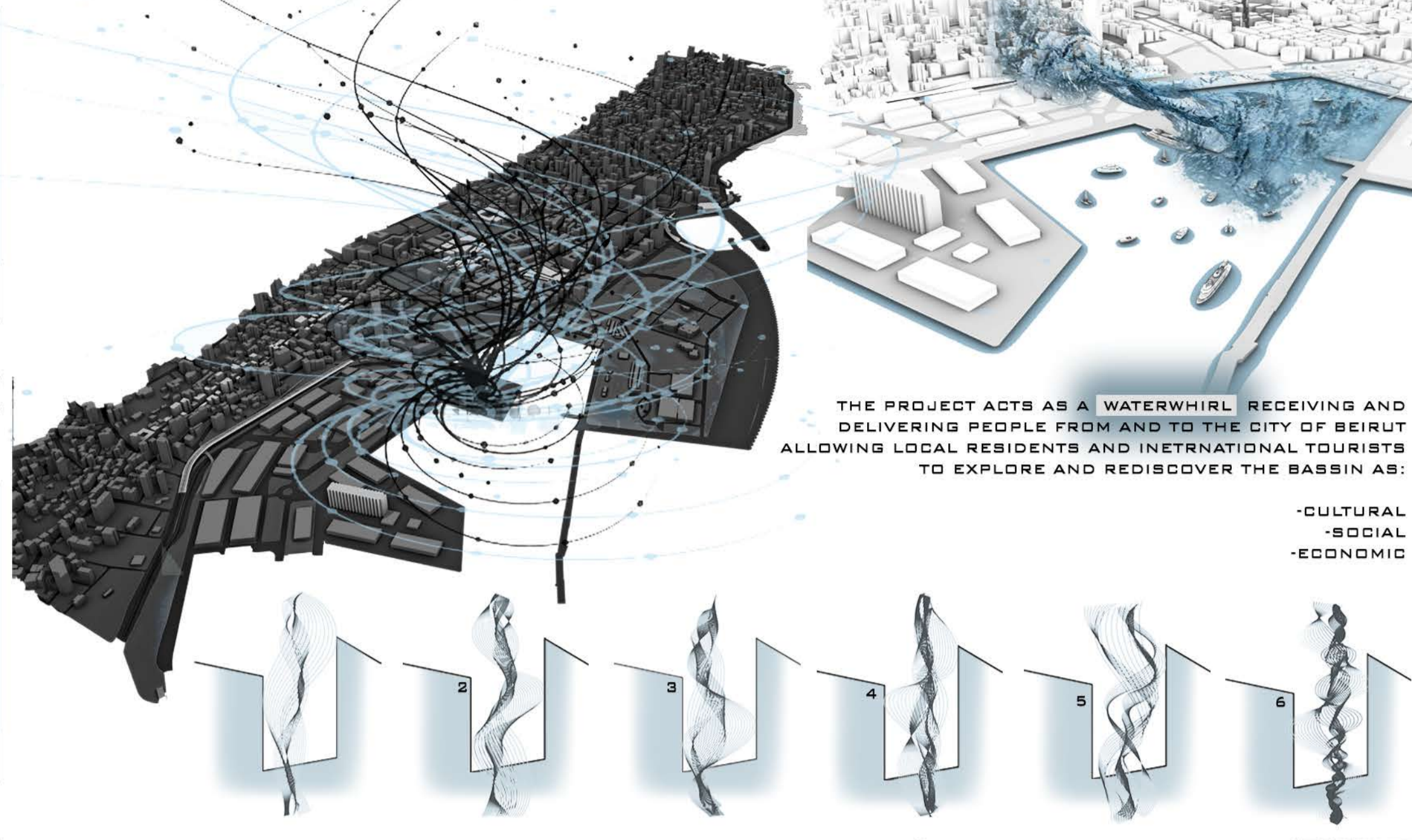
PROGRAM CONNECTED TO THE MAIN ACCESS



PROGRAM PARALLEL TO THE MAIN ACCESS

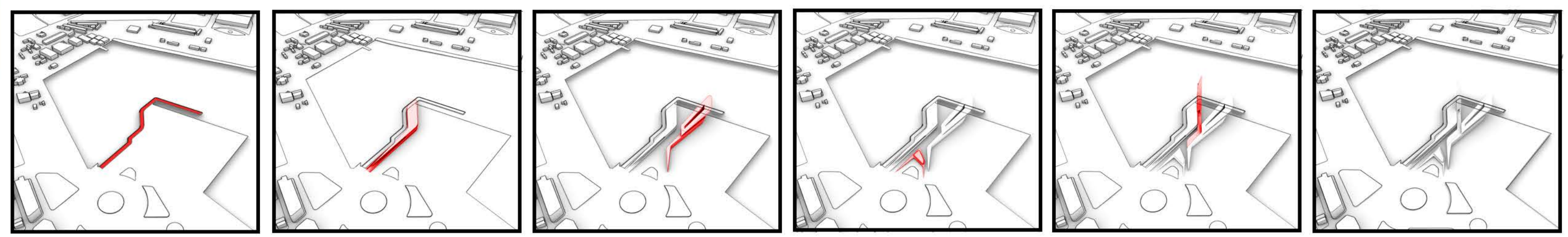


PROCESS DIAGRAM

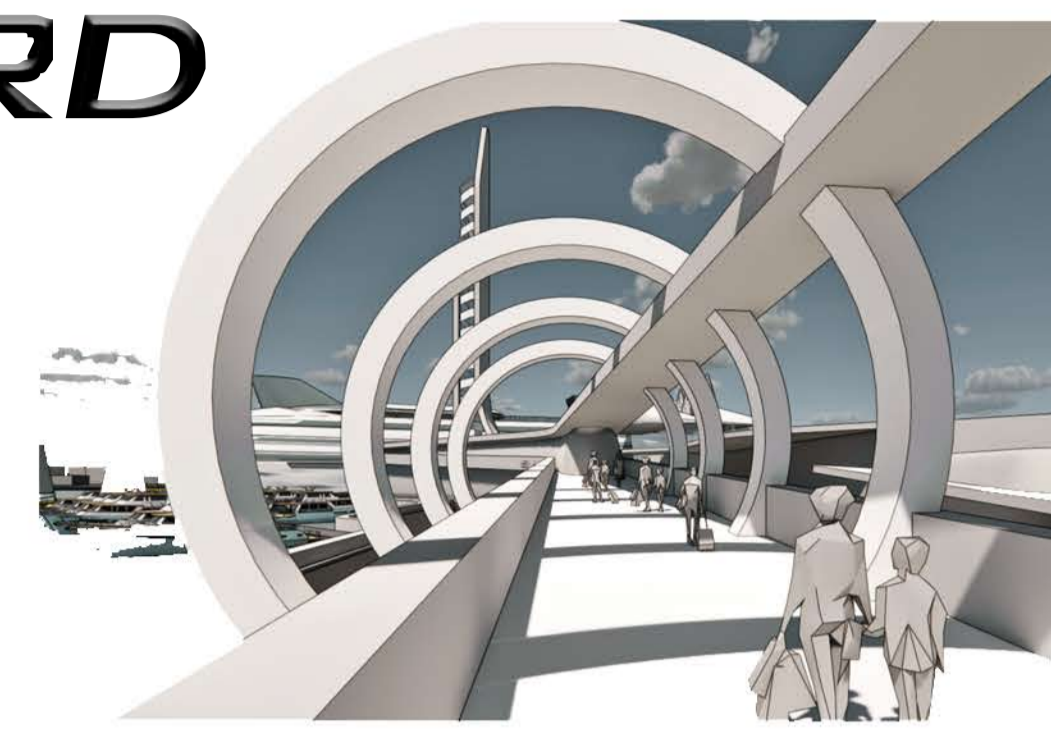


PLANNING A STEP FORWARD

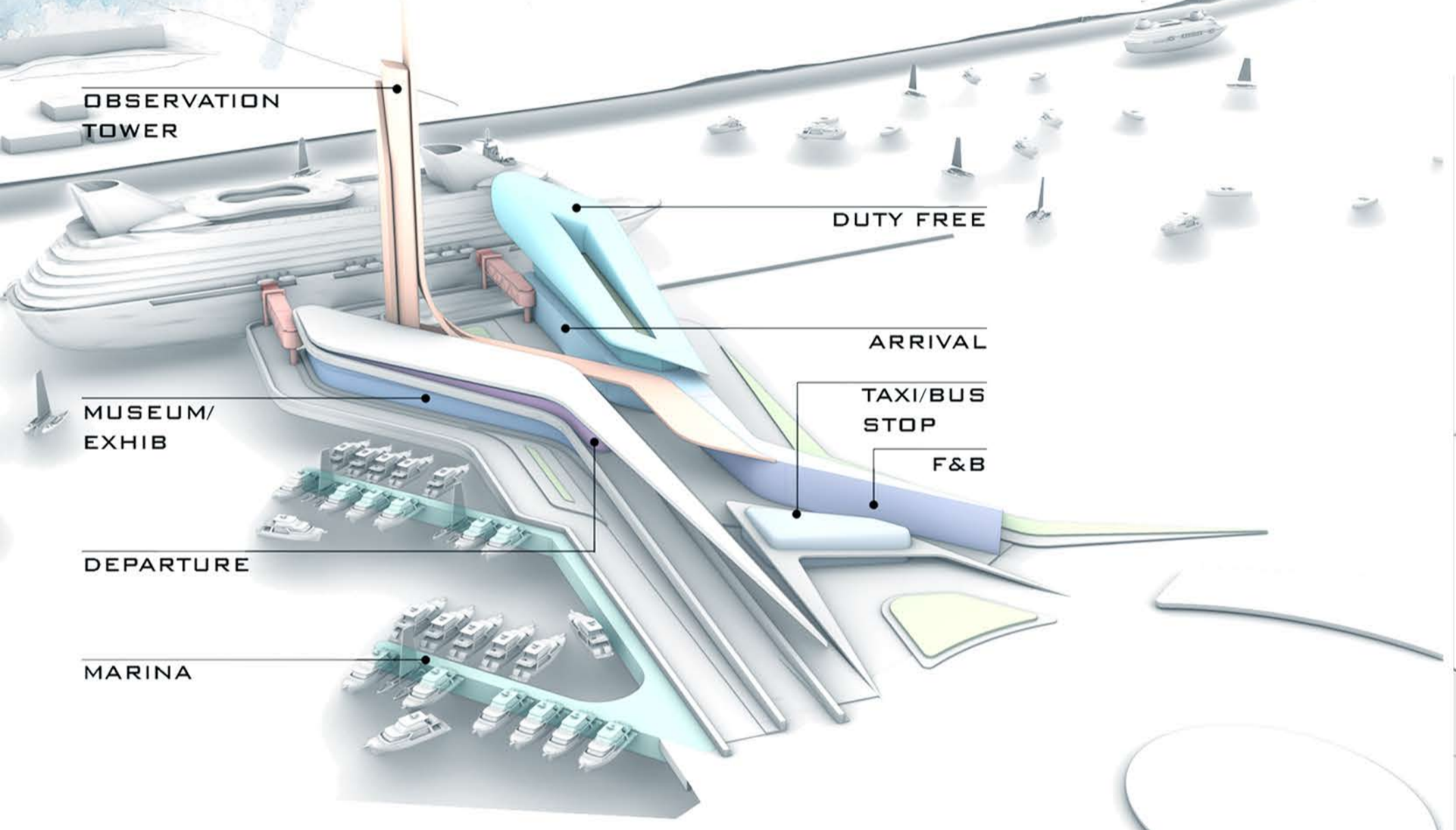
LEA HAGE
LSHAGE1@GMAIL.COM



BOAT STOP CREATED ON WATER EDGE | VOLUME DIRECTED TOWARDS THE NEIGHBORHOOD | VOLUME DIRECTED TOWARDS THE WATERSIDE | WELCOMING VOLUME TO INDICATE ENTRANCE | TOWER LINKING THE 2 VOLUMES WITH A BRIDGE | PROJECT CREATING A DIRECT LINK BETWEEN THE WATERSIDE AND LANDSIDE

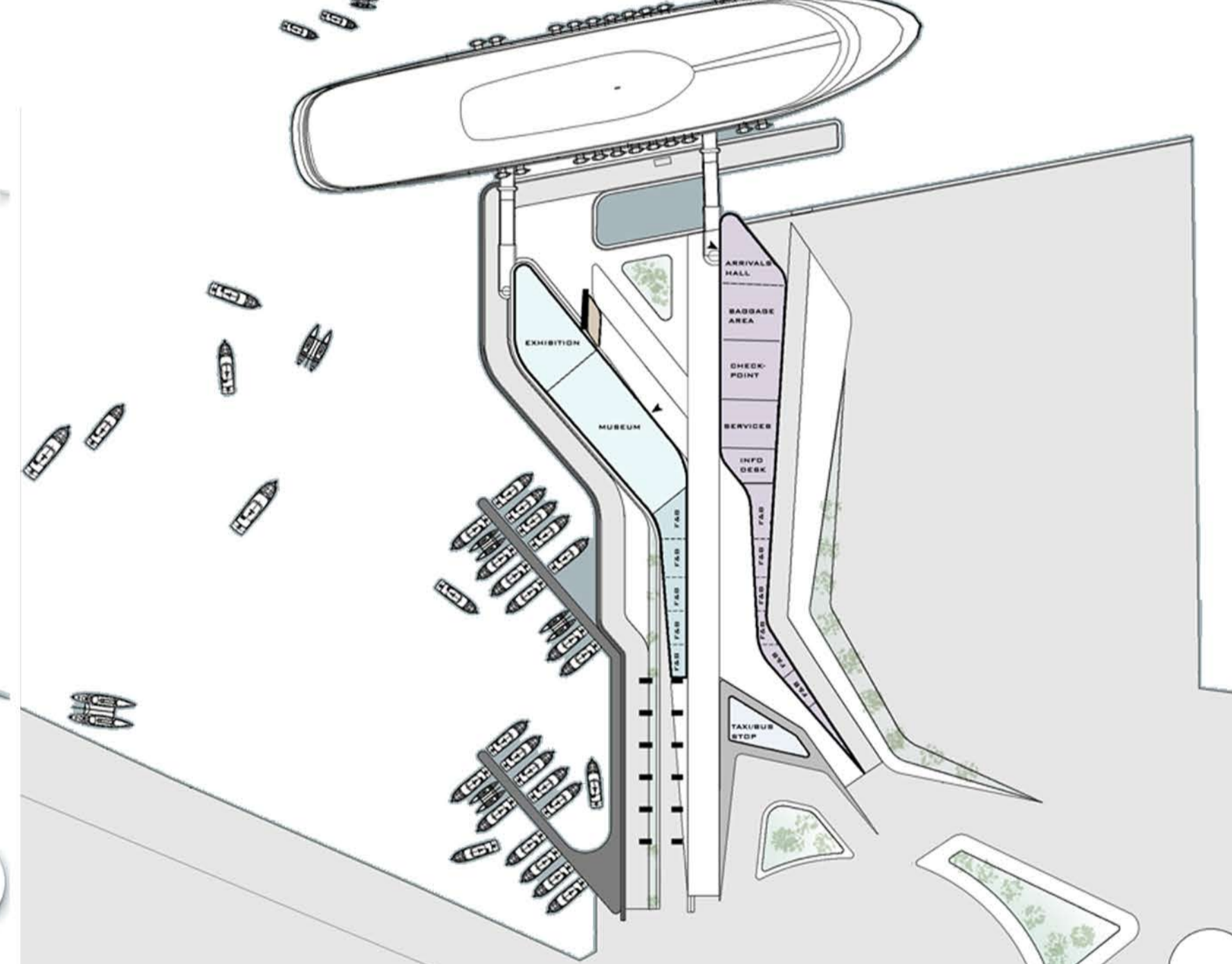


FUNCTION DISTRIBUTION

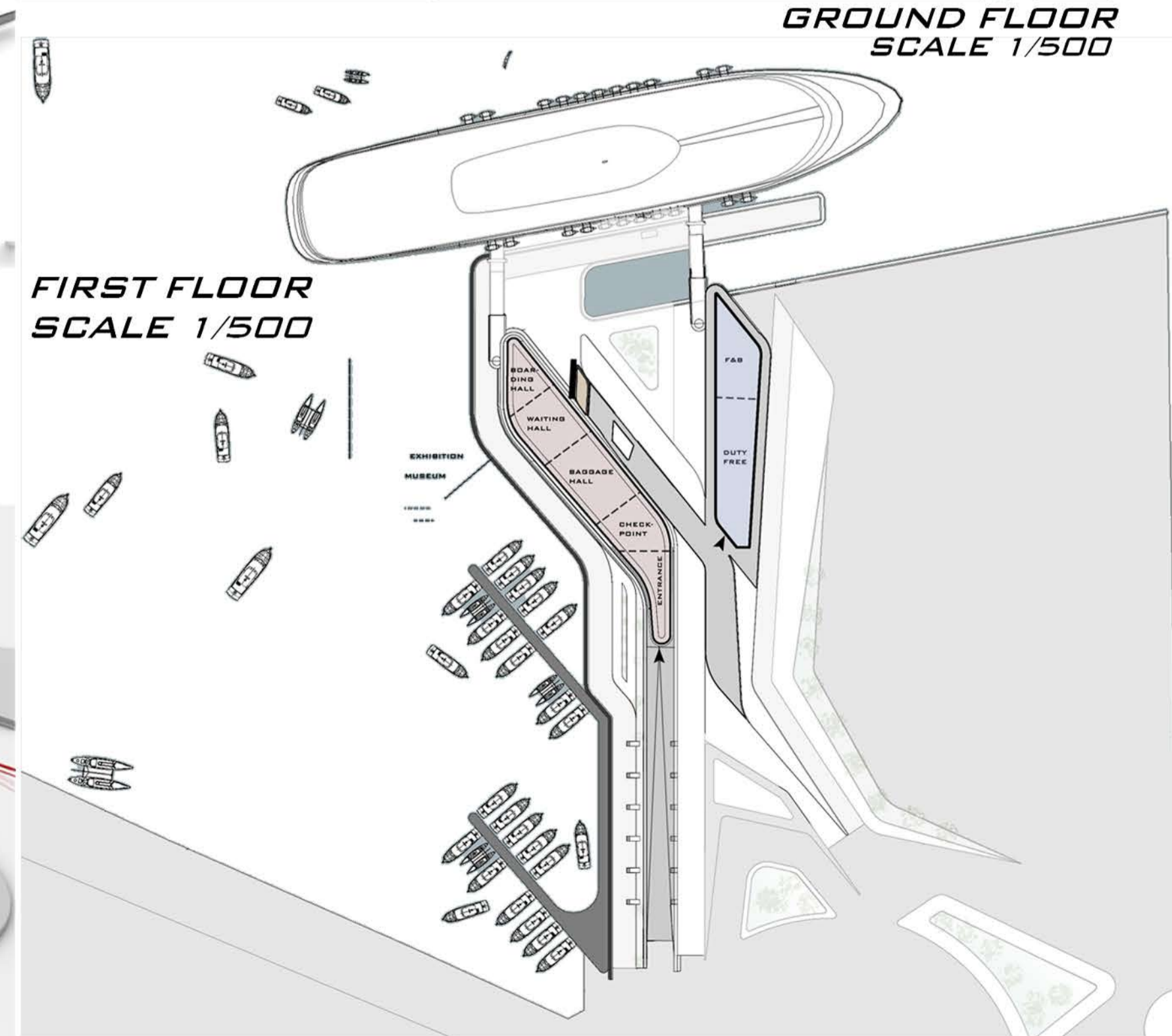


AXONOMETRY SHOWING VEHICLE & PEDESTRIAN CIRCULATION THROUGHOUT THE PROJECT

PLANS



GROUND FLOOR
SCALE 1/500

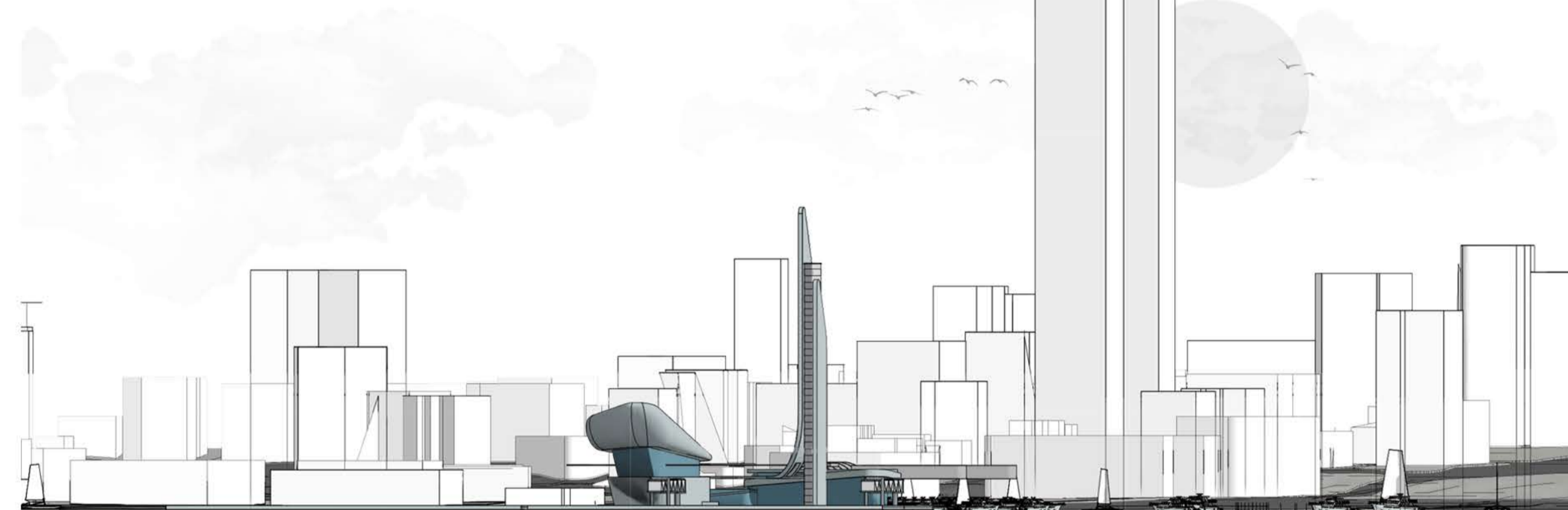


FIRST FLOOR
SCALE 1/500

MASS PLAN

SCALE 1/1000

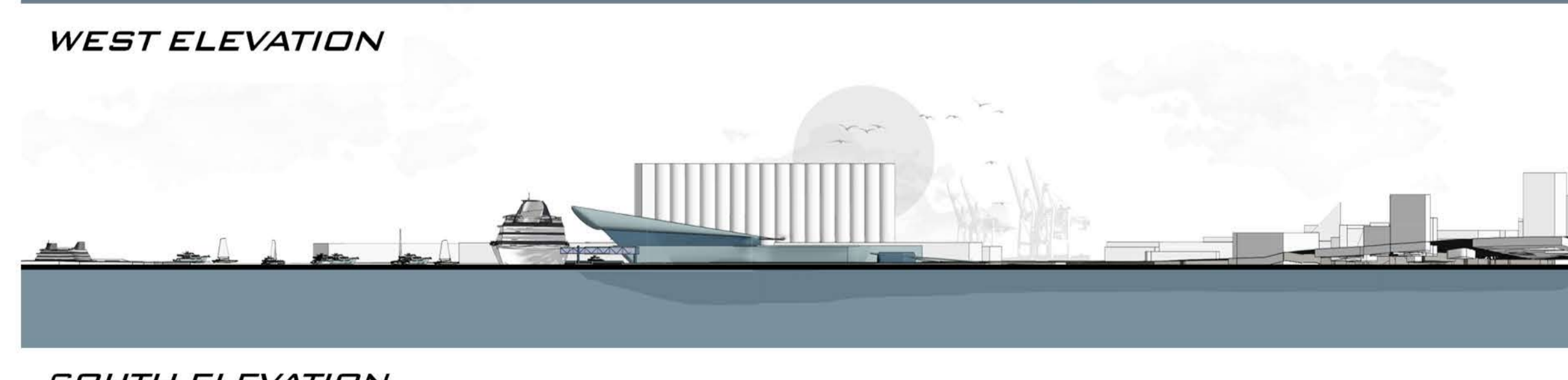
ELEVATIONS



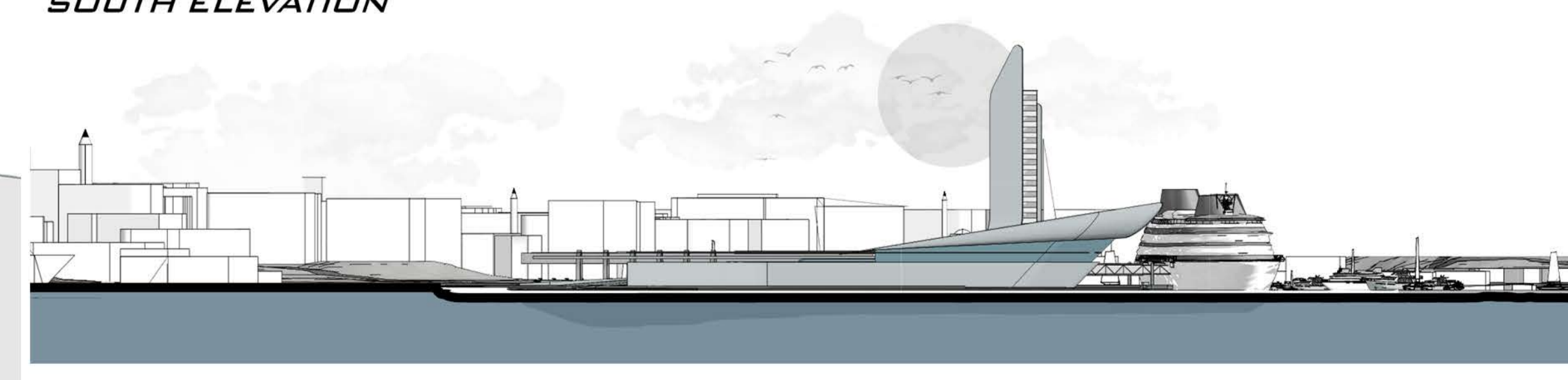
EAST ELEVATION



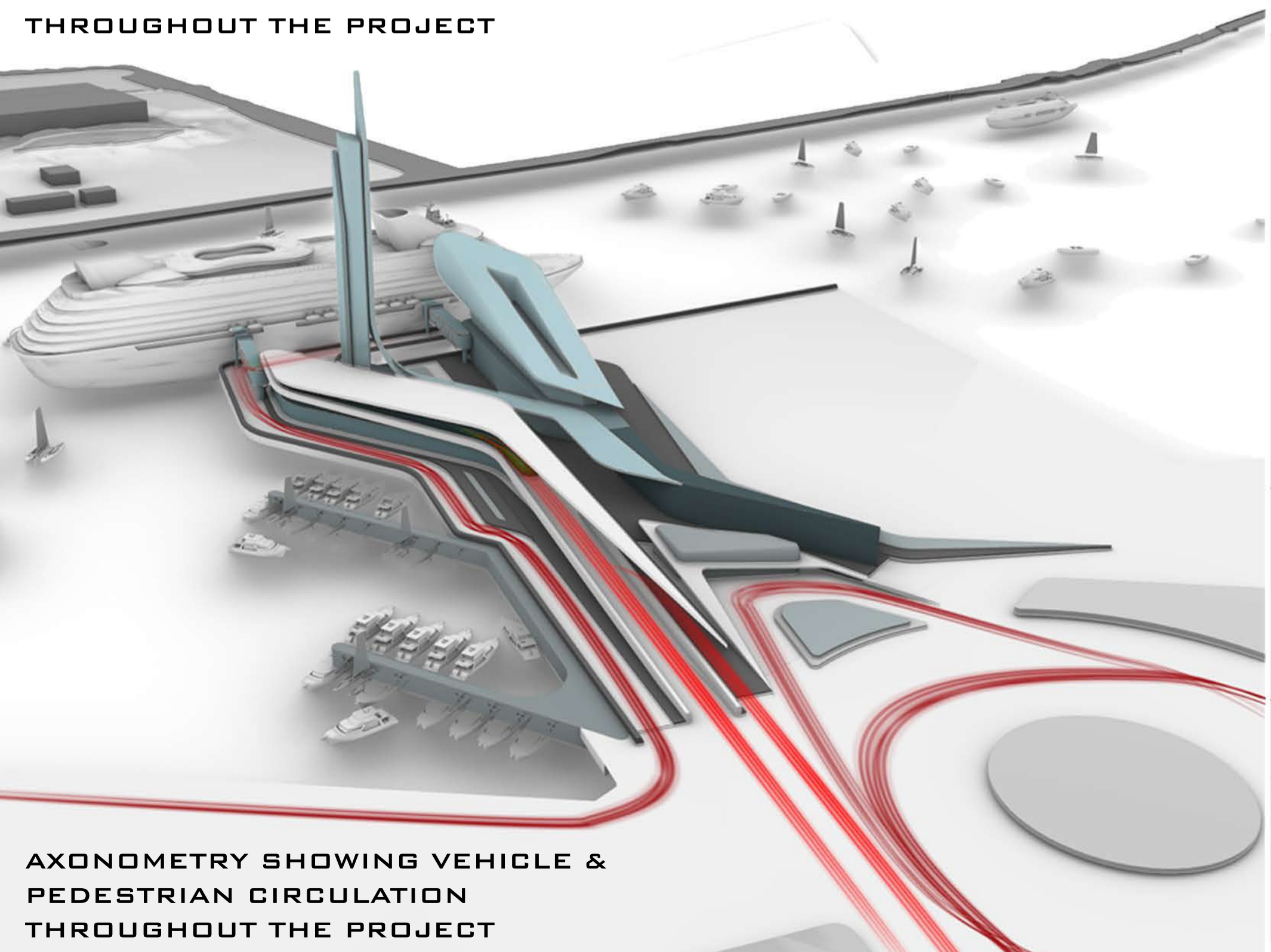
WEST ELEVATION



SOUTH ELEVATION



NORTH ELEVATION



AXONOMETRY SHOWING VEHICLE & PEDESTRIAN CIRCULATION THROUGHOUT THE PROJECT

PLANNING A STEP FORWARD

LEA HAGE
LSHAGE1@GMAIL.COM

