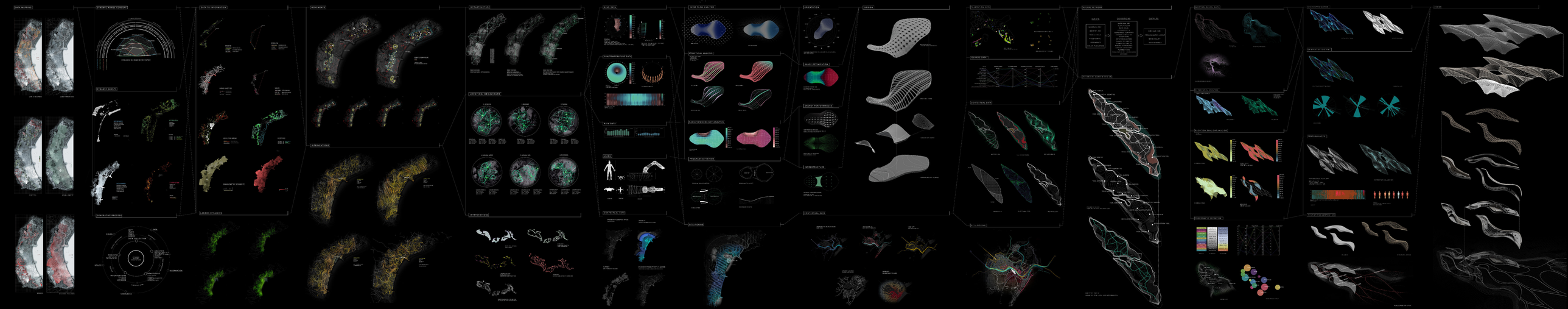
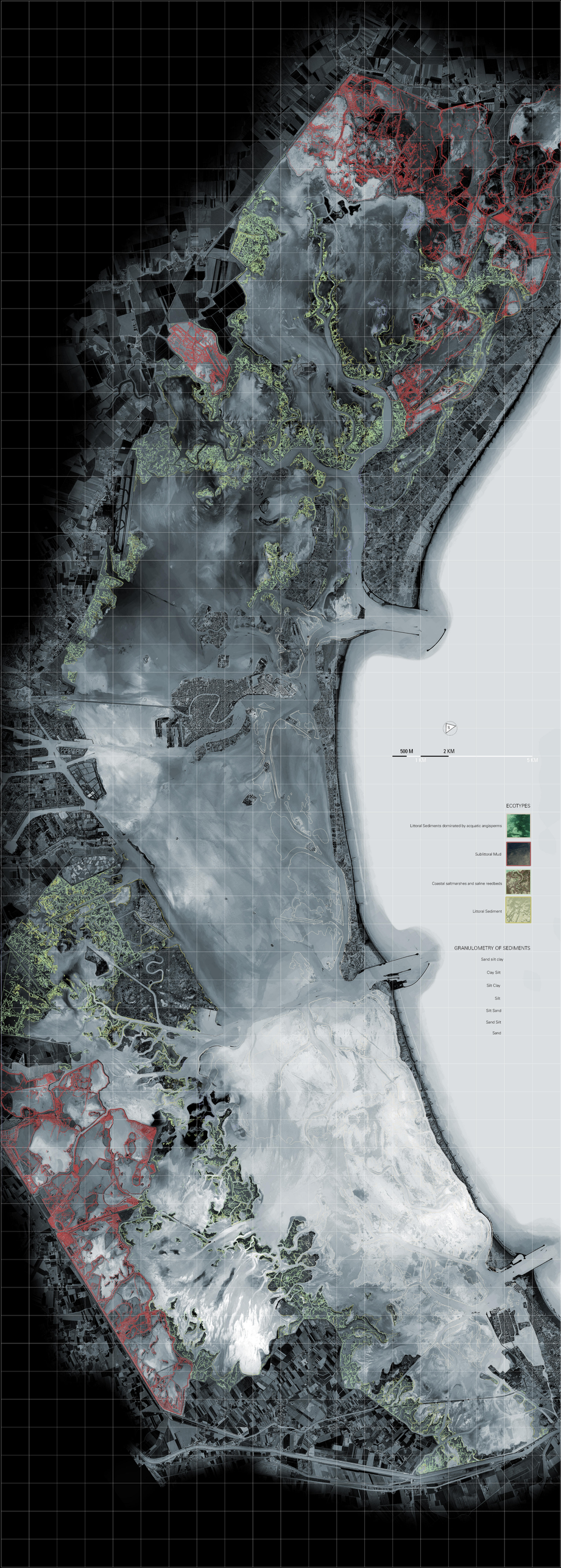
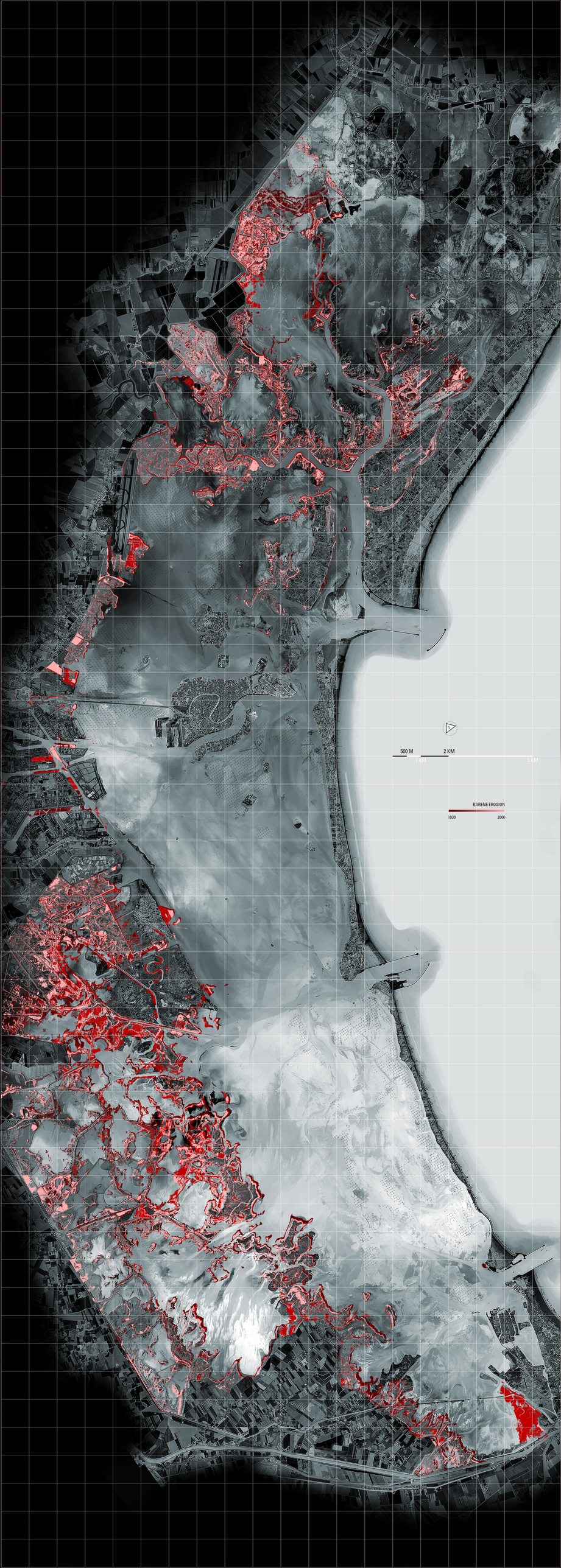
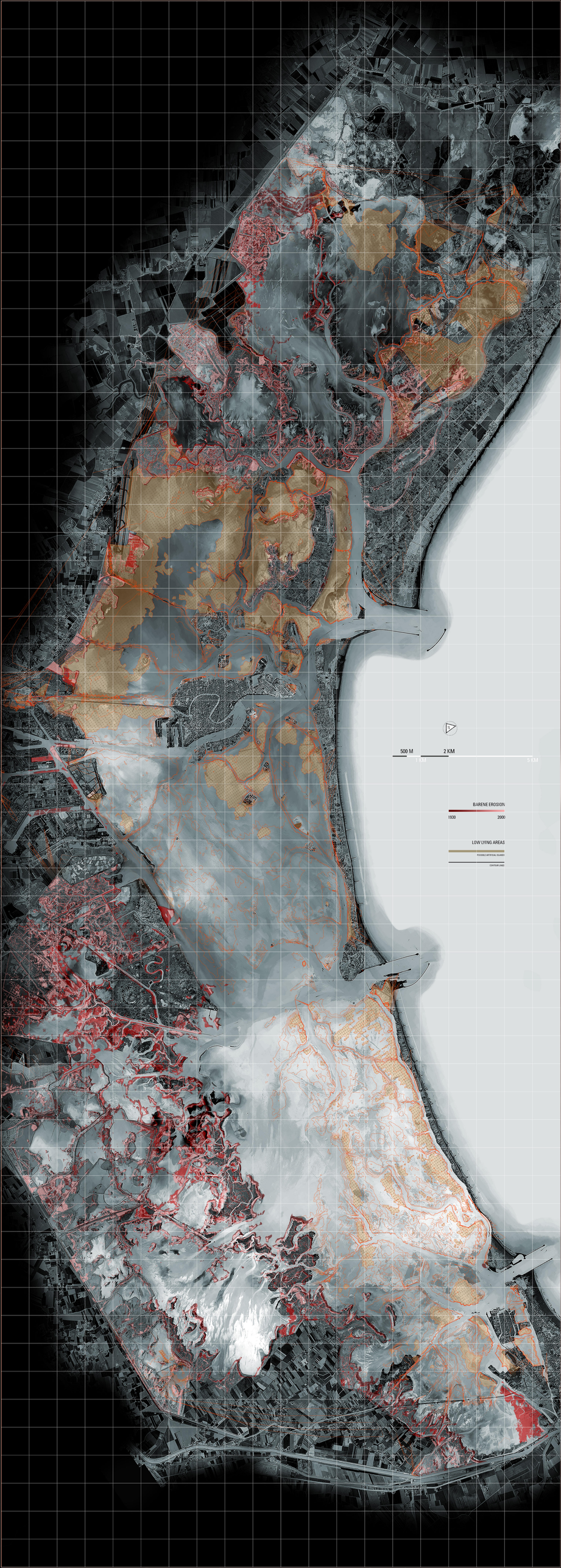
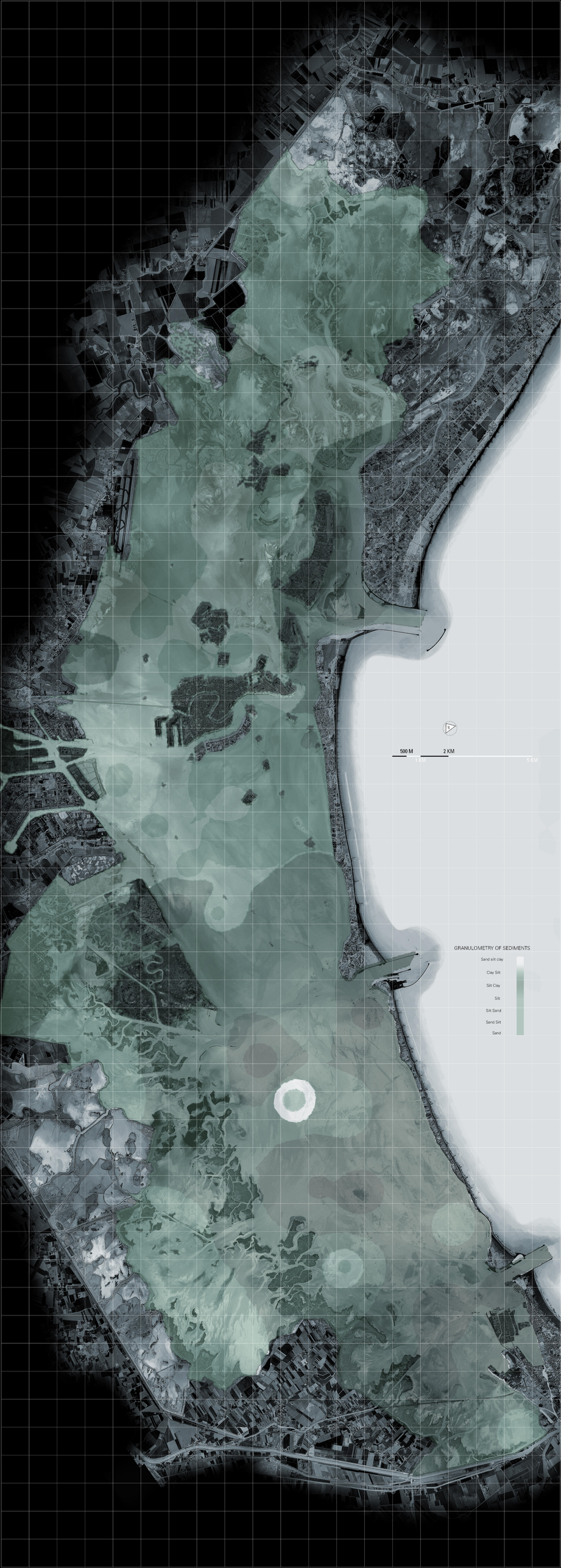

DATA MAPPING
DYNAMIC WAVES CONCEPTS
DYNAMIC RESINS ECOSYSTEM
DATA TO INFORMATION
MOVEMENTS
INFRASTRUCTURE
WIND DATA
WIND FLOW ANALYSES
ORIENTATION
DESIGN
EXTRACTION DATA
CULTURAL VALUE MAPS
MATERIALITY STUDIES
SHAPE EXPLORATION
DYNAMIC OBJECTS
LOCATIONAL BEHAVIOURS
SOLPASS
CROWN
CROWN
SOLPASS
SOLPASS
SOLPASS

500 M
1 KM
2 KM
5 KM
CHANNELS
CASSE DI COLMATA
VALLI DA PESCA
BARENE
VELME

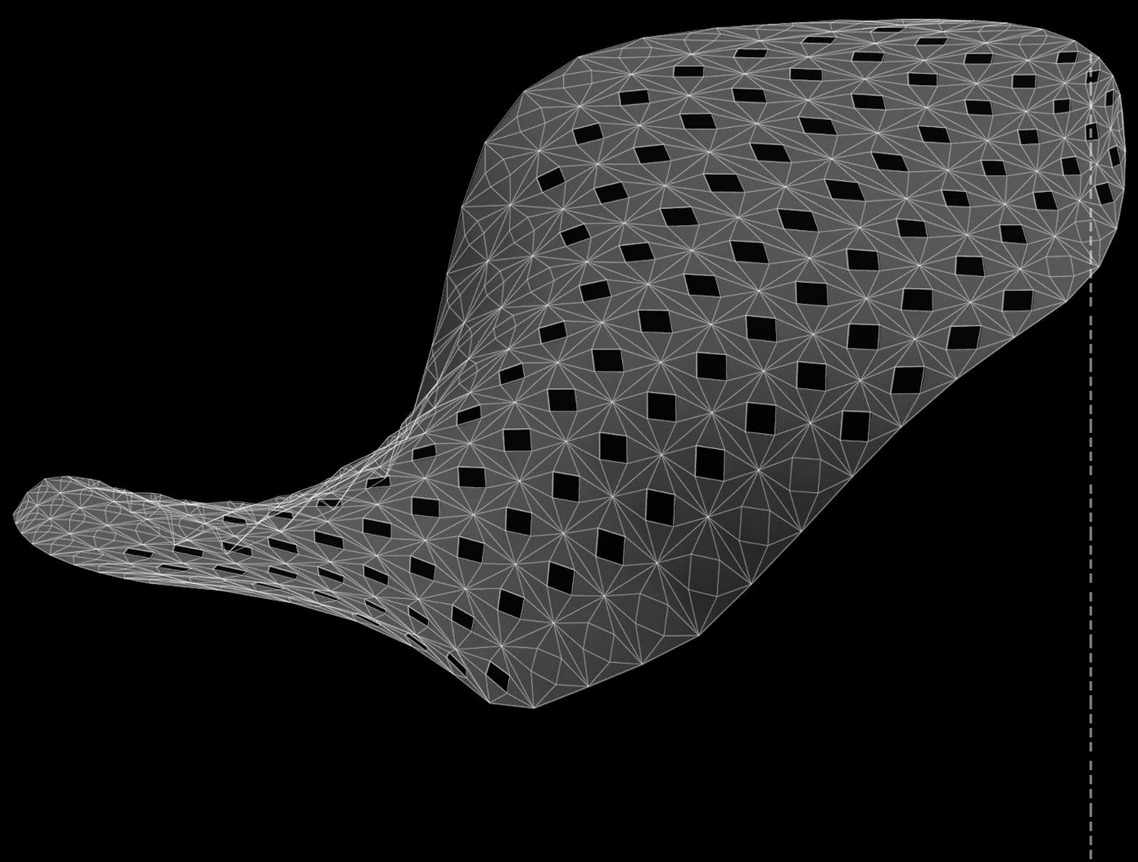

500 M
1 KM
2 KM
5 KM
ECOTYPES
Littoral Sediments dominated by acquatic angiosperms
Sublittoral Mud
Coastal saltmarshes and saline reedbeds
Littoral Sediment
GRANULOMETRY OF SEDIMENTS
Sand silt clay
Clay Silt
Silt Clay
Silt
Silt Sand
Sand Silt
Sand


500 M
1 KM
2 KM
5 KM
BARENE EROSION
1930
2000

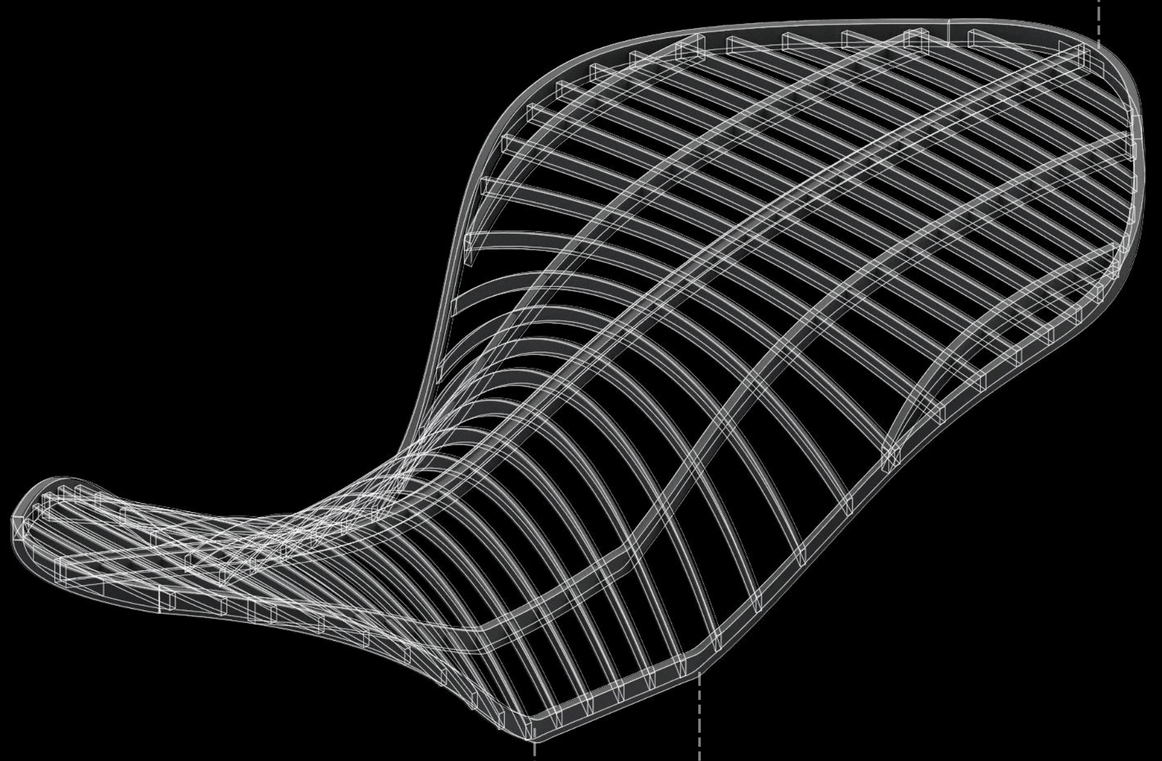

500 M
2 KM
1 KM
5 KM
BARENE EROSION
1930
2000
LOW LYING AREAS
POSSIBLE ARTIFICIAL ISLANDS
CONTOUR LINES


500 M
1 KM
2 KM
5 KM
GRANULOMETRY OF SEDIMENTS
Sand silt clay
Clay Silt
Silt Clay
Silt
Silt Sand
Sand Silt
Sand

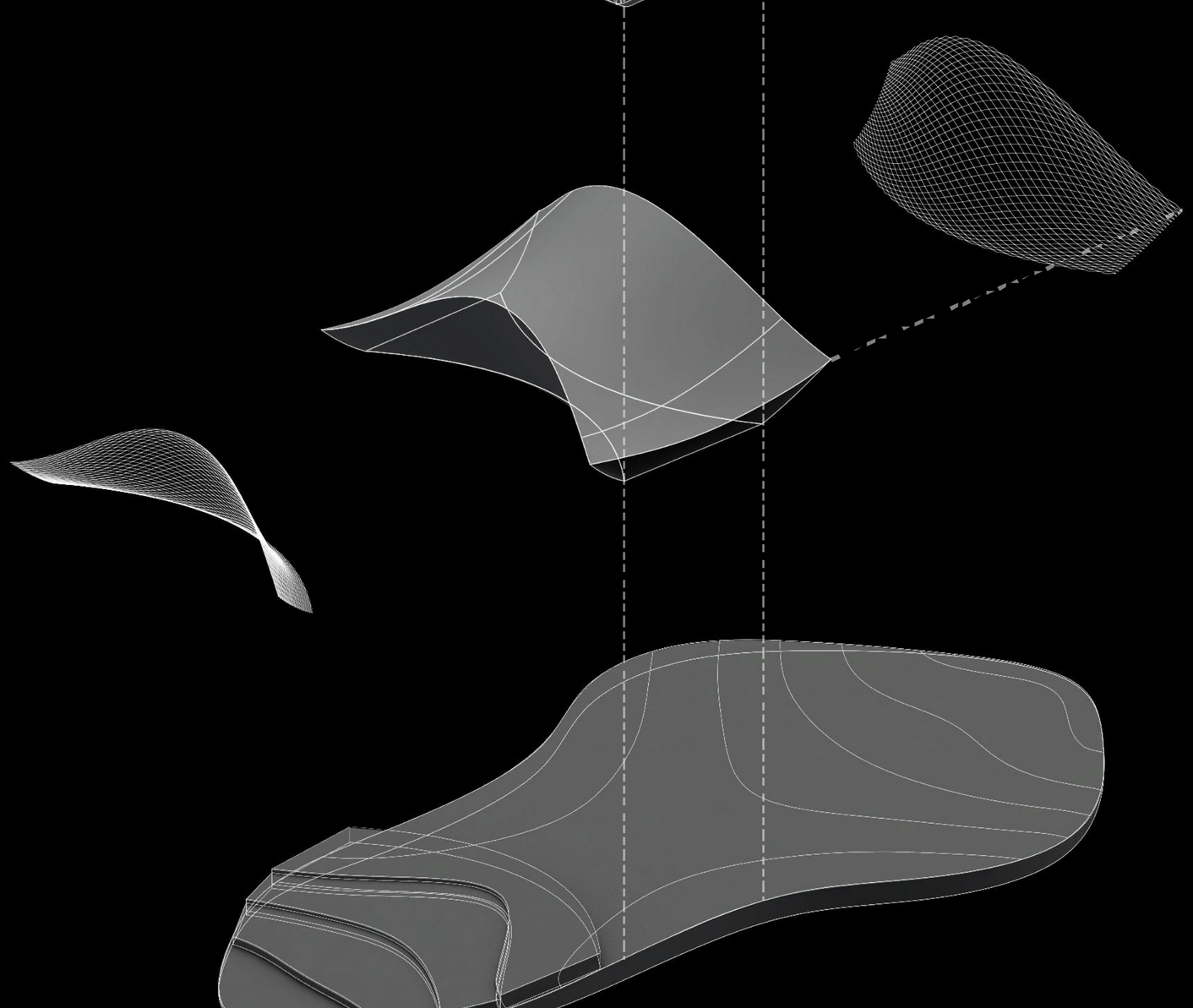
500 M
2 KM
1 KM
5 KM
POLLUTION
4.0
0.1
As mg/kg
CLASSIFICATION
CHANNELS
CASSE DI COLMATA
VALLI DA PESCA
BARENE
VELME



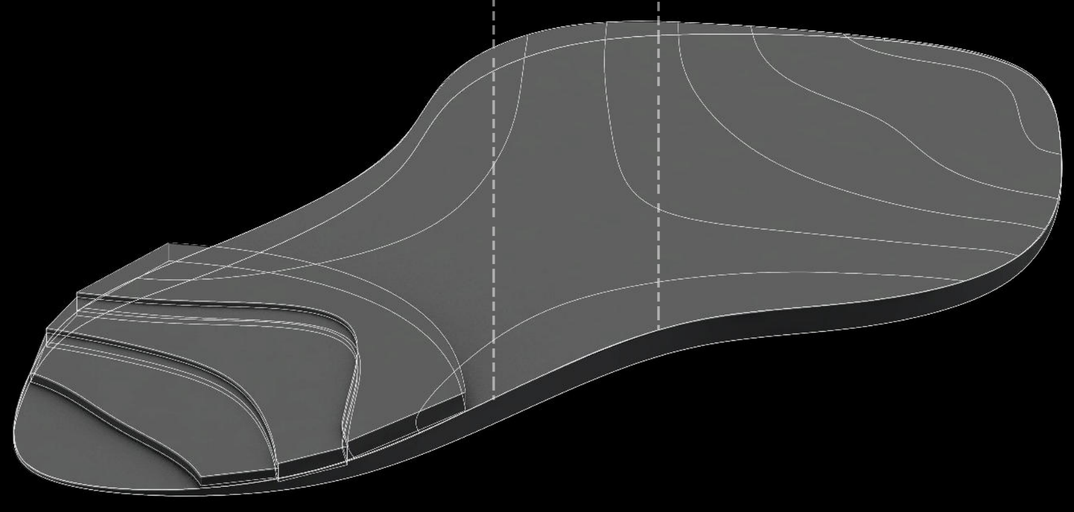
TEXTILE ENVELOPE
+ SOLAR PANEL INTEGRATION



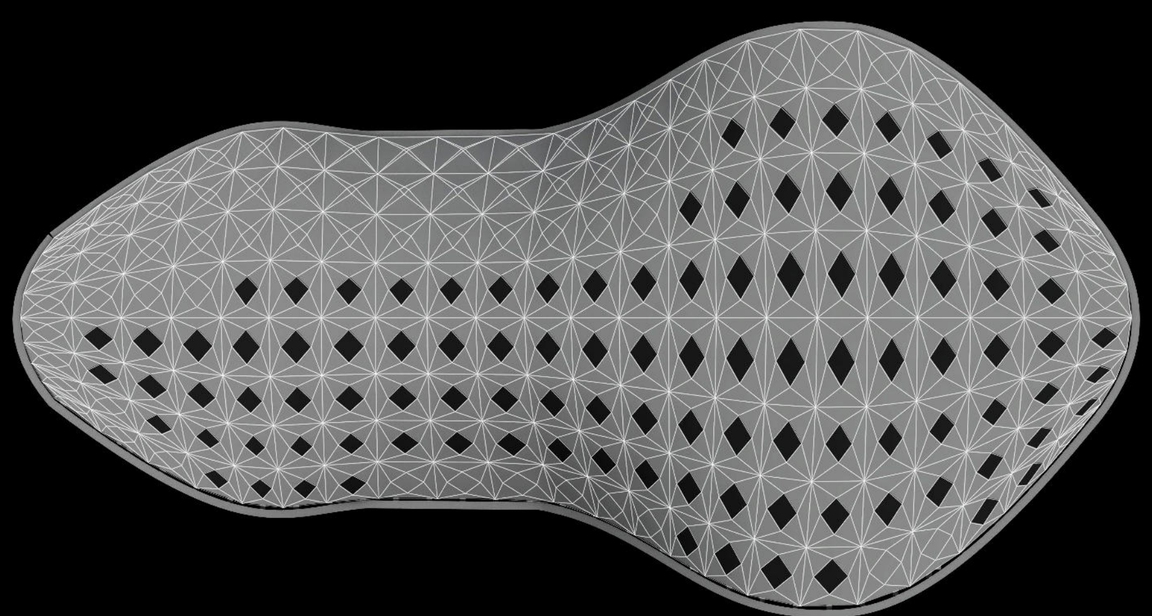
STRUCTURAL SYSTEM



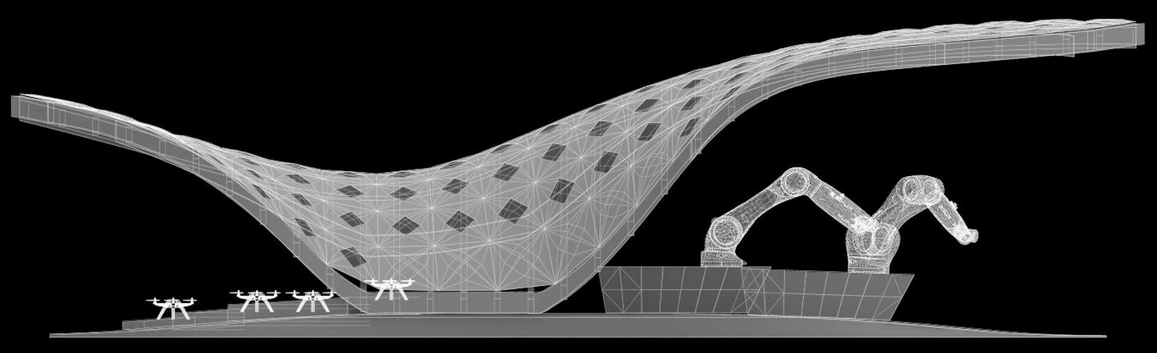
HARDWARE DATA CENTER



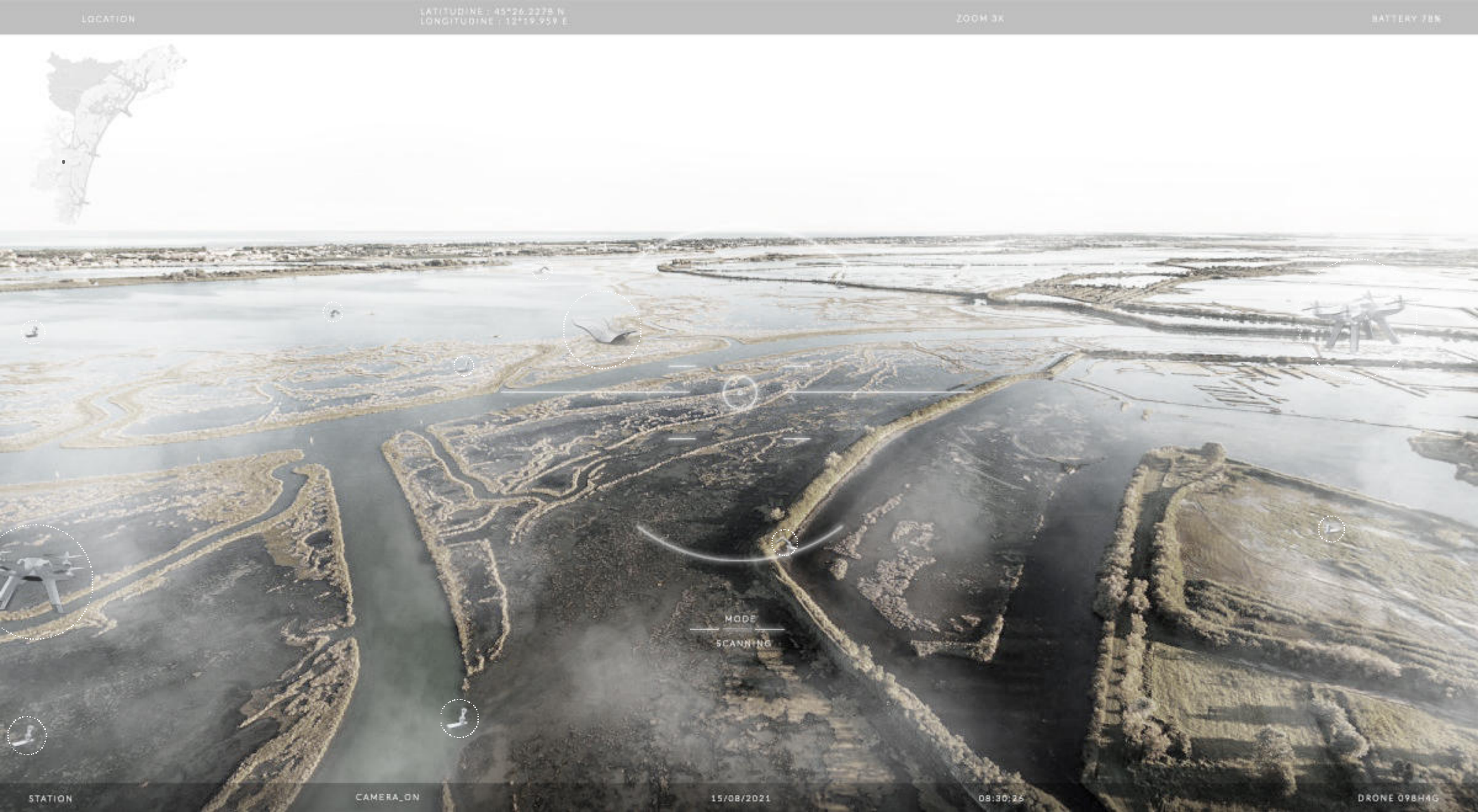
HARDWARE BASE FOR RECHARGE



TOP VIEW

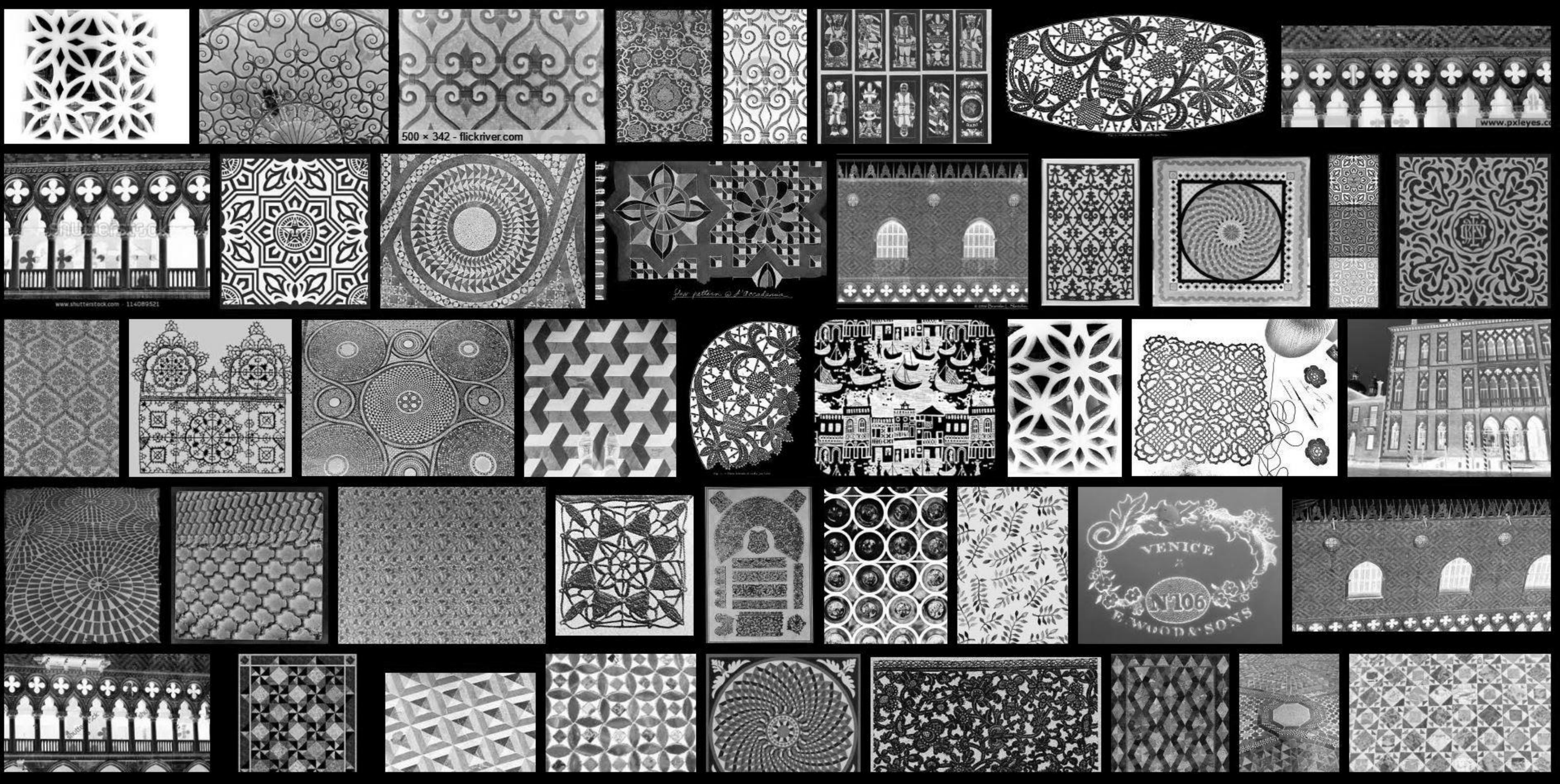


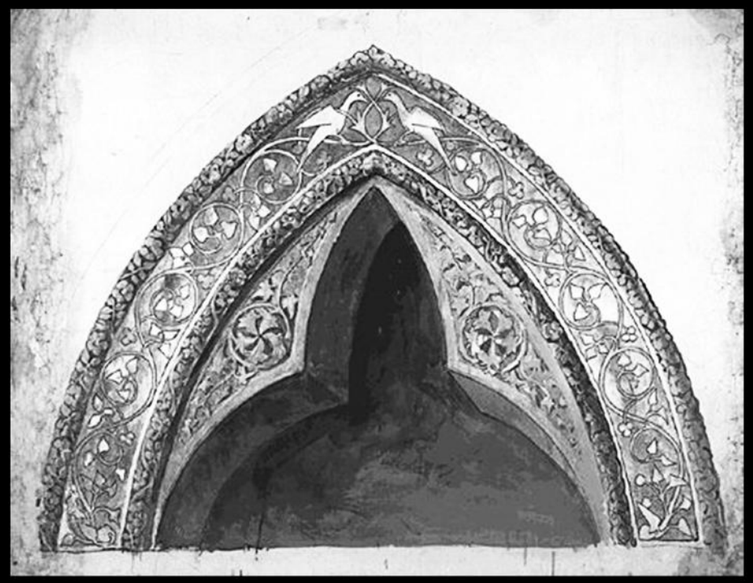
ELEVATION VIEW

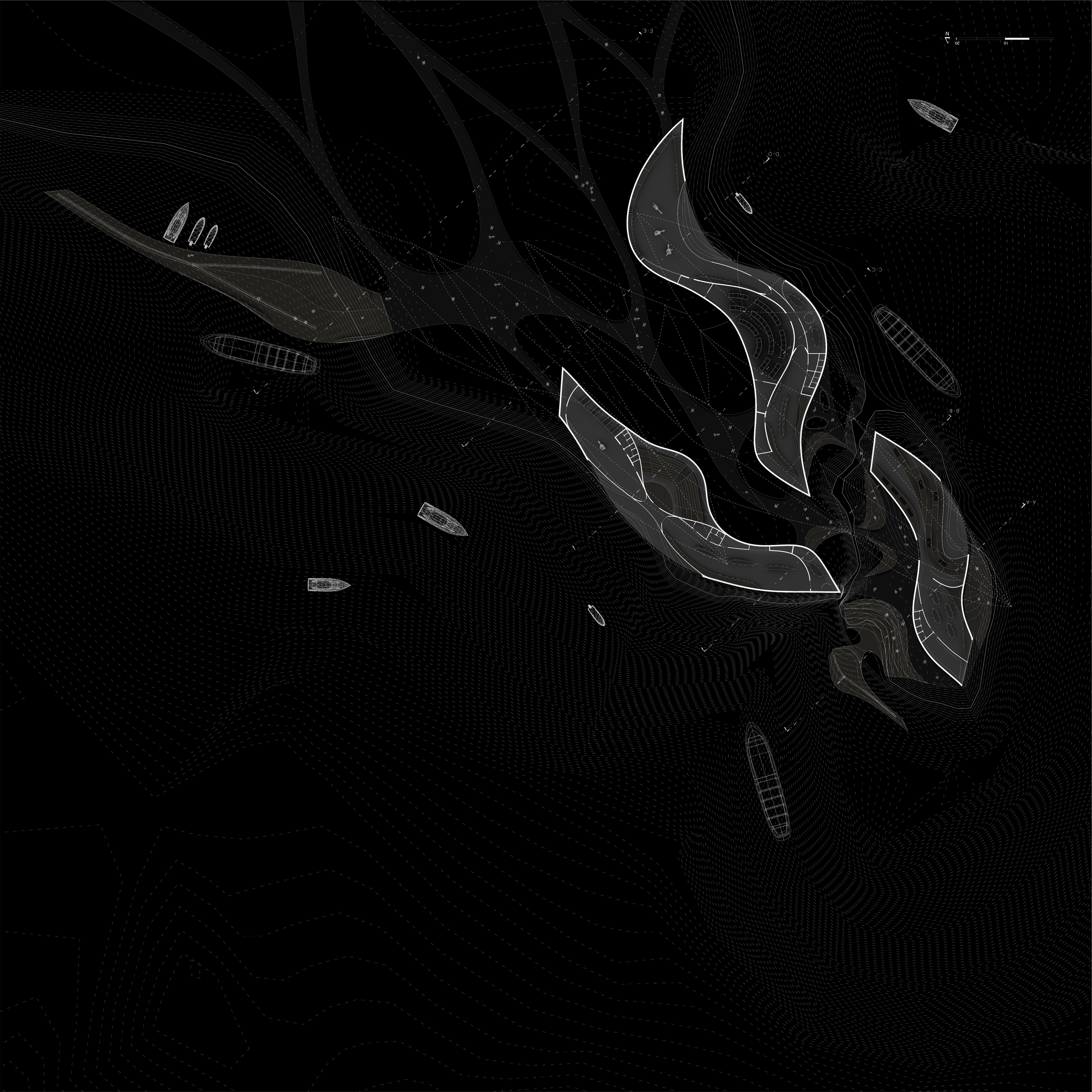

LOCATION
LATITUDINE : 45°26.2279 N
LONGITUDINE : 12°19.959 E
ZOOM 3X
BATTERY 78%
MODE
SCANNING
STATION
CAMERA_ON
15/08/2021
08:30:25
DRONE 098H4G

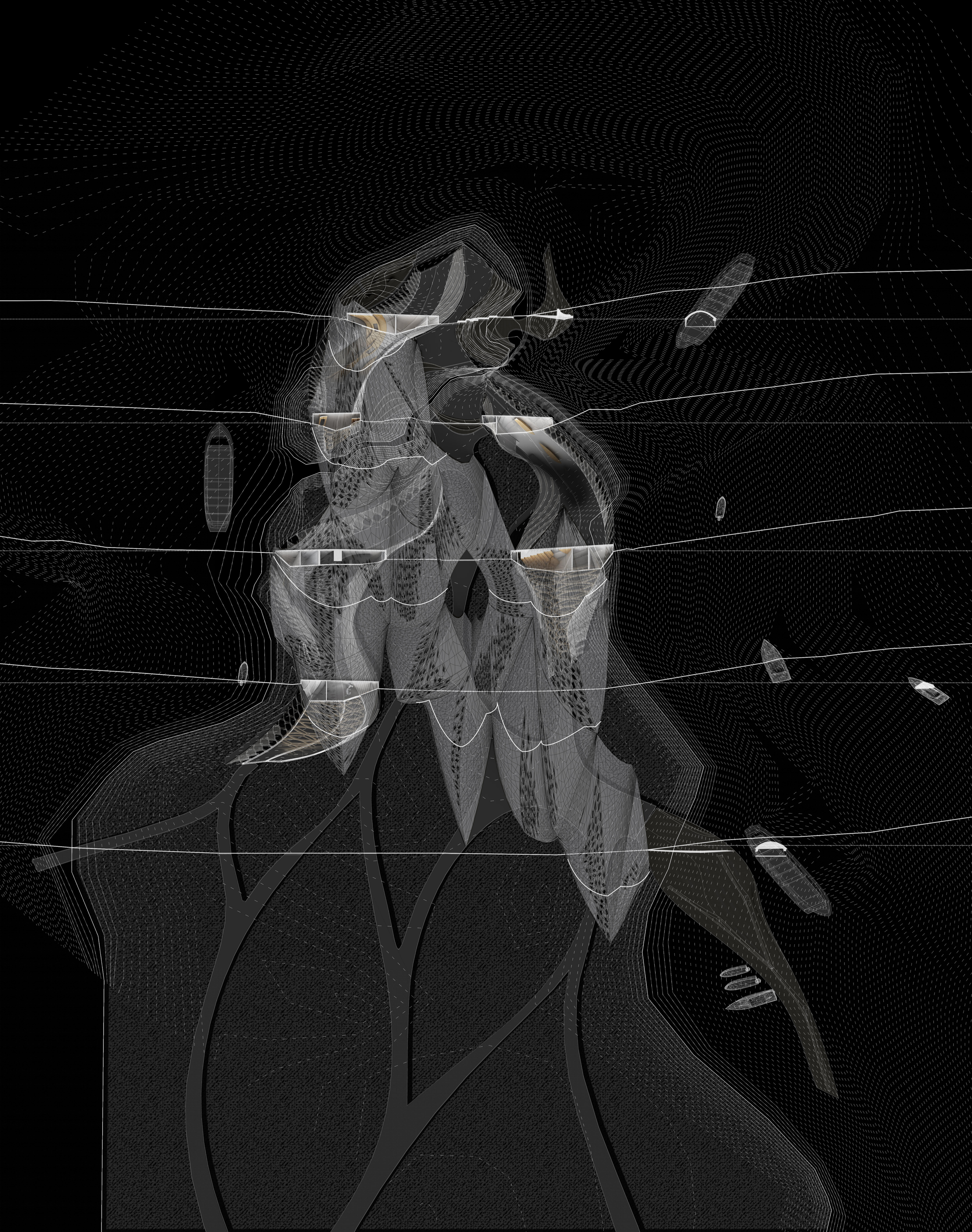
KUKA

N
200
100


500 × 342 - flickriver.com
www.pxleyes.com
www.shutterstock.com · 114089521
VENICE
N°106
E. WOOD & SONS



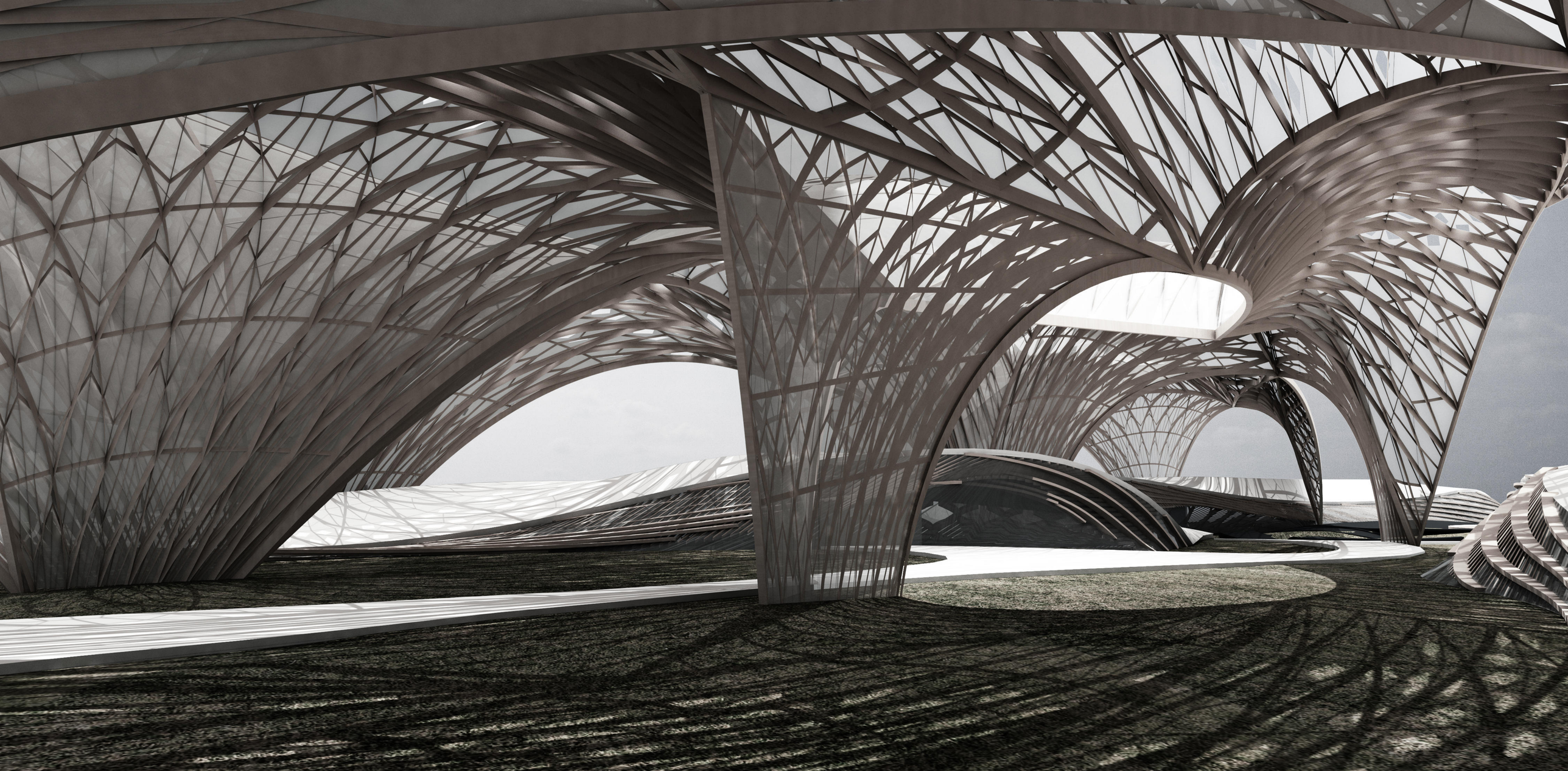

N
20
10
E-E'
D-D'
C-C'
B-B'
A-A'



ENVELOPE

ENVELOPE STRUCTURE

STRUCTURE

FACADES

INTERIOR