

**Borders and Territoriers Graduation Studio**  
**Delft University of Technology**

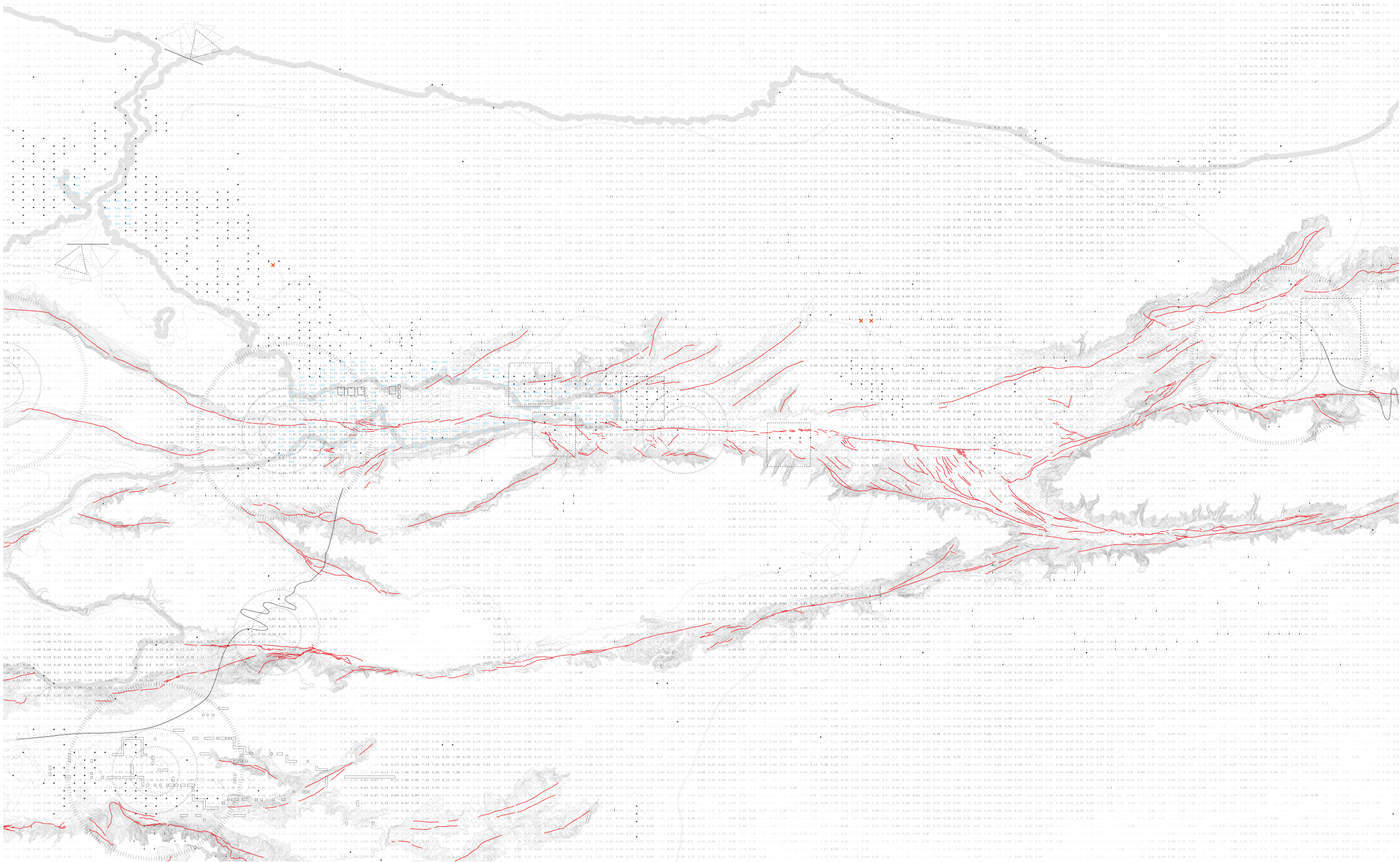
**P5 PRESENTATION**  
**26 June 2023**

**"ARCHITECTURAL REHABILITATION OF THE DESTROYED CITY OF ASSOS"**

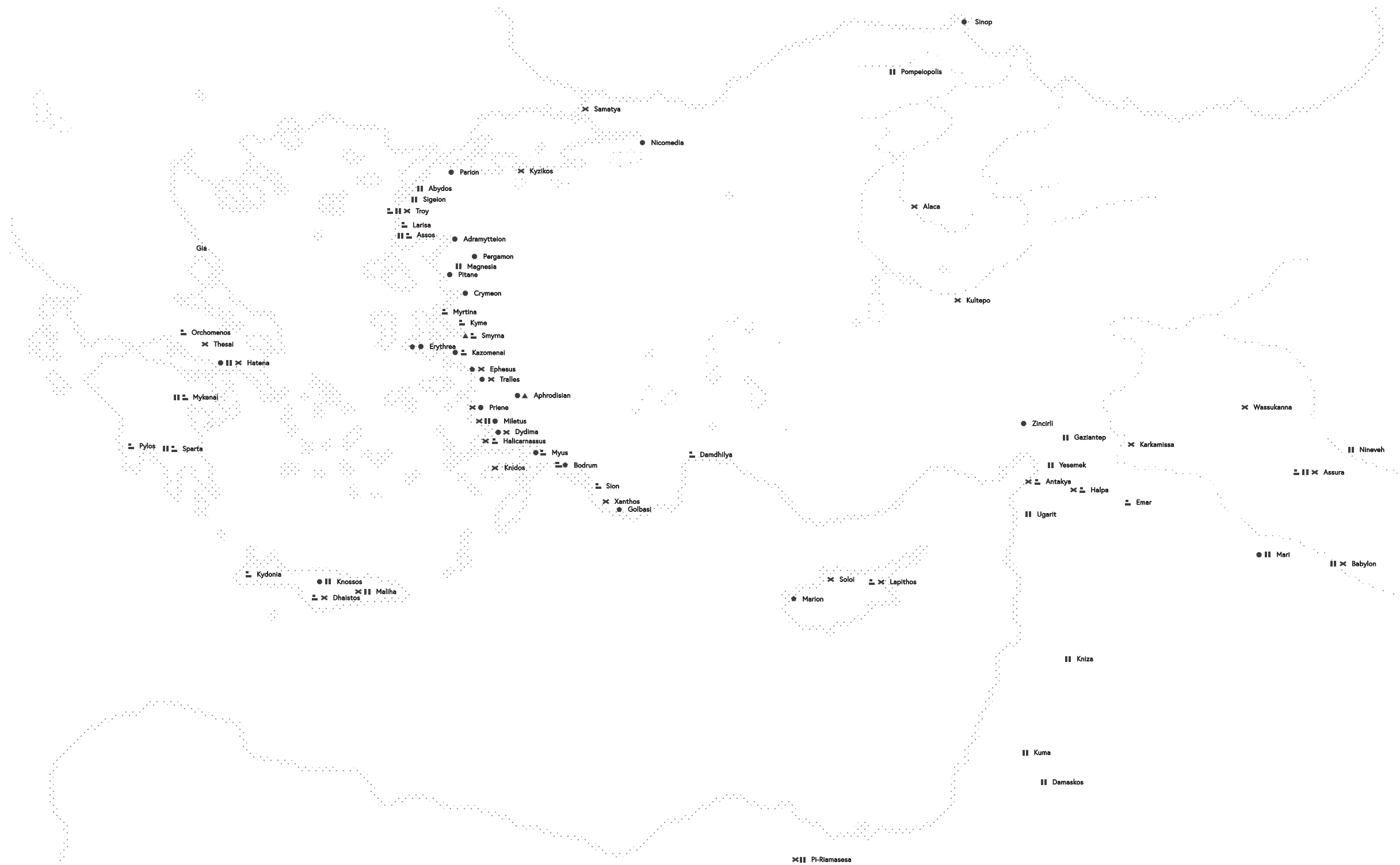
**Emanuele Volpe**

**Supervisors:**

**S. Milani, M.G.H. Schoonderbeek**



ANTICIPATORY RISK MAP OF EARTHQUAKES



MAP OF ANCIENT CITIES AS DISCOVERED BY WESTERN COUNTRIES

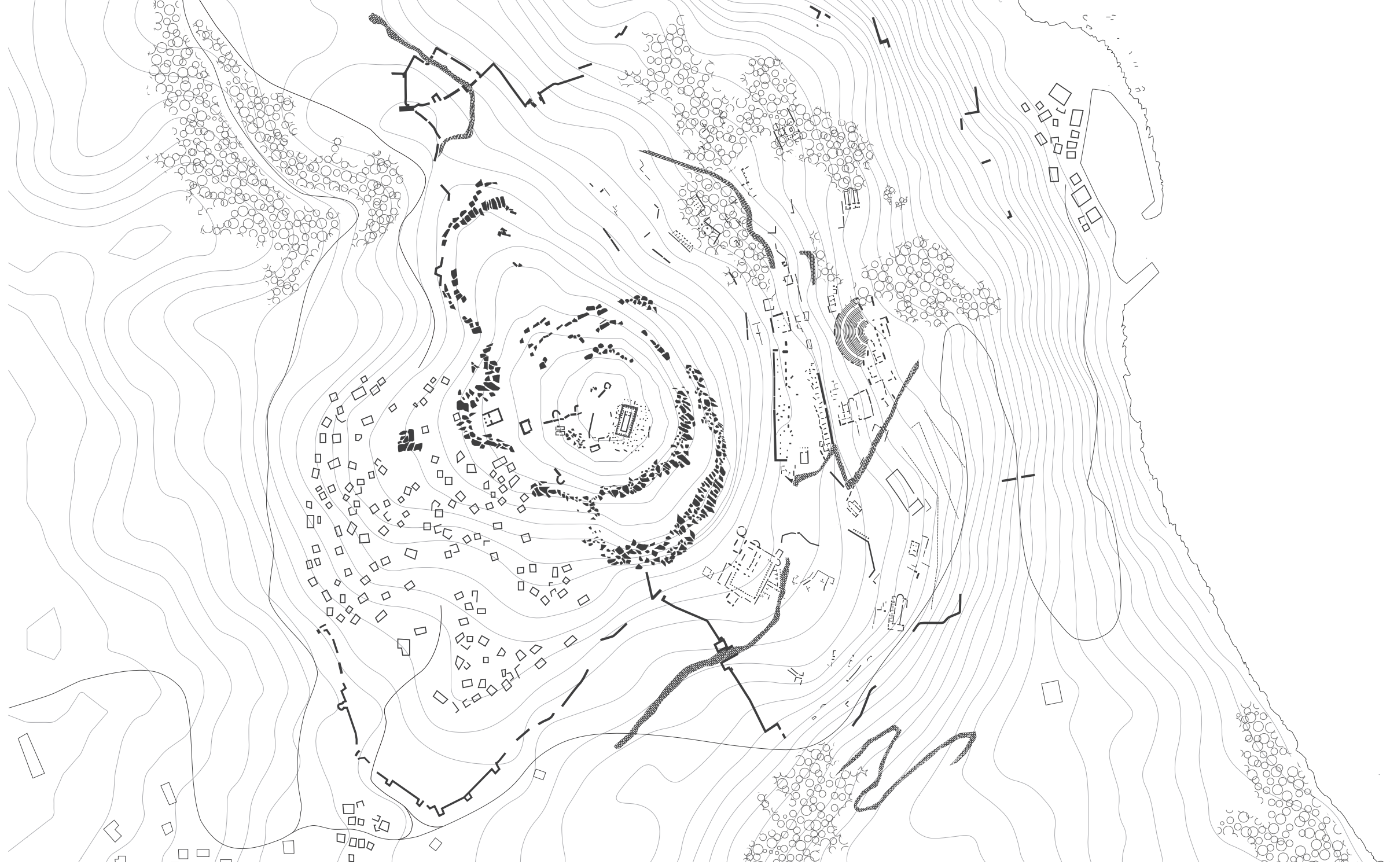


MAP OF THE VISITED ANCIENT CITIES

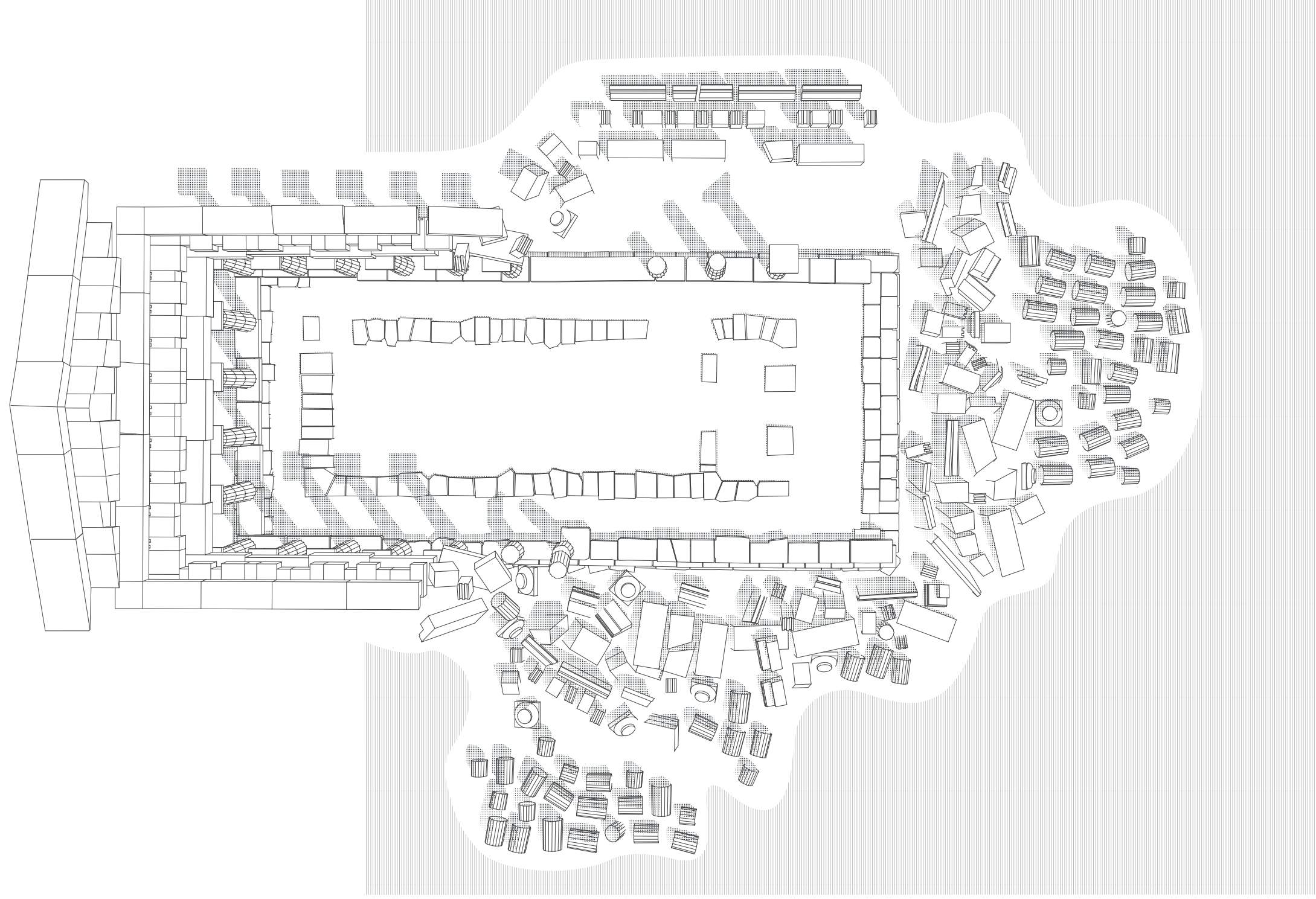


**How can architecture expose the humanistic value inherent places in ruin?**

**How can architecture make these spaces of value to a contemporary social context?**

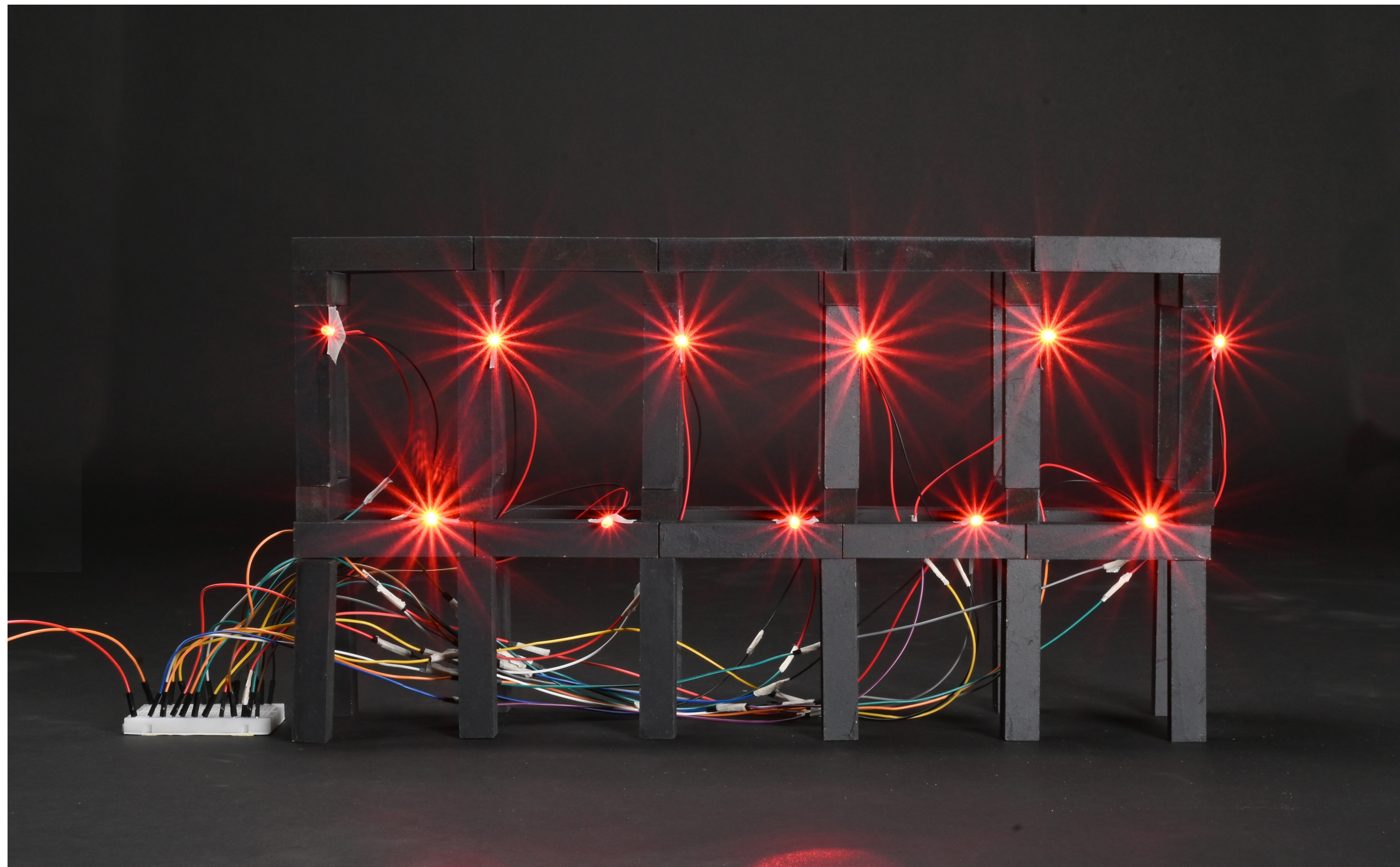


PLAN OF THE CITY OF ASSOS



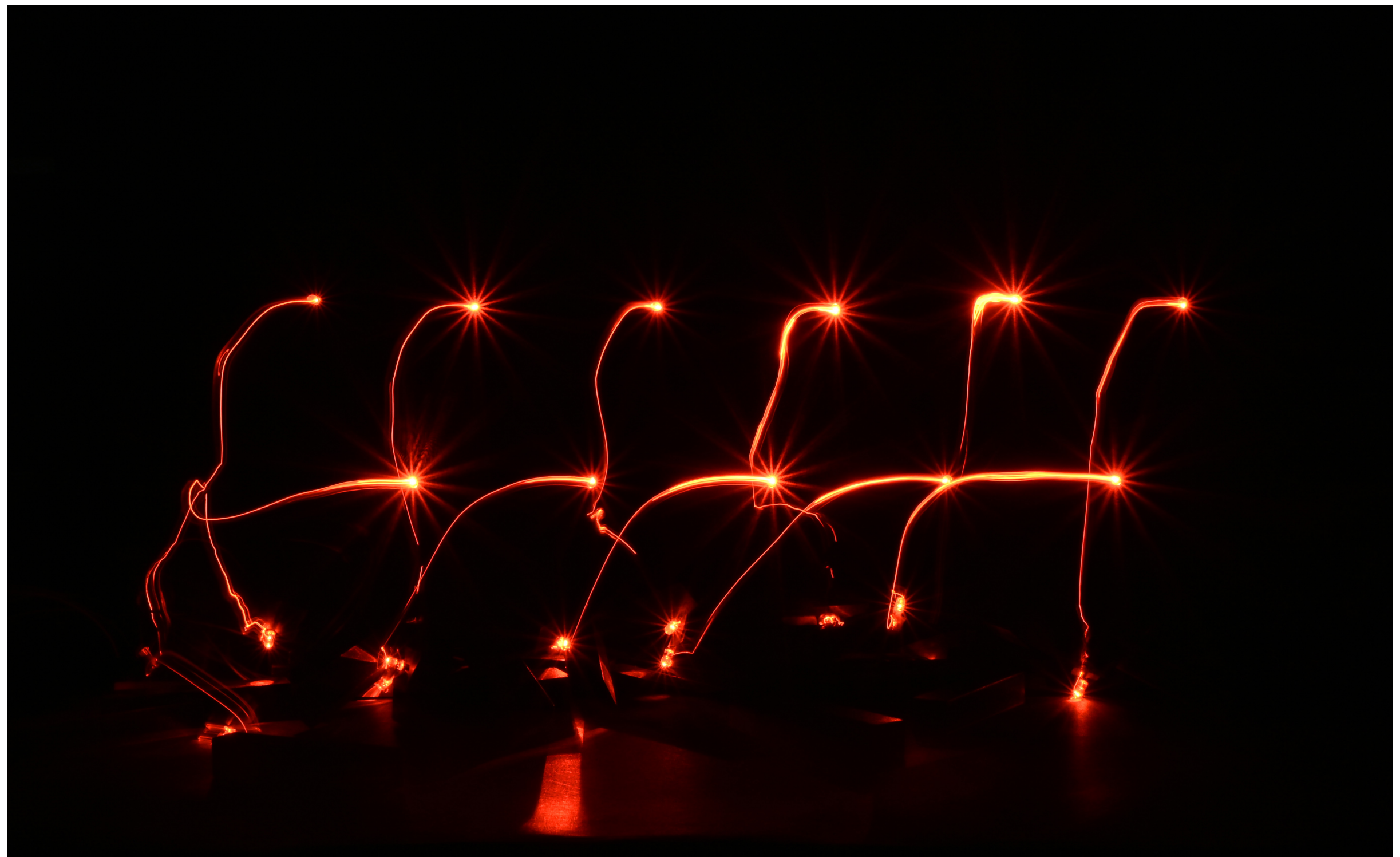
ANALYTICAL DRAWING OF THE TEMPLE OF ATHENA, ASSO



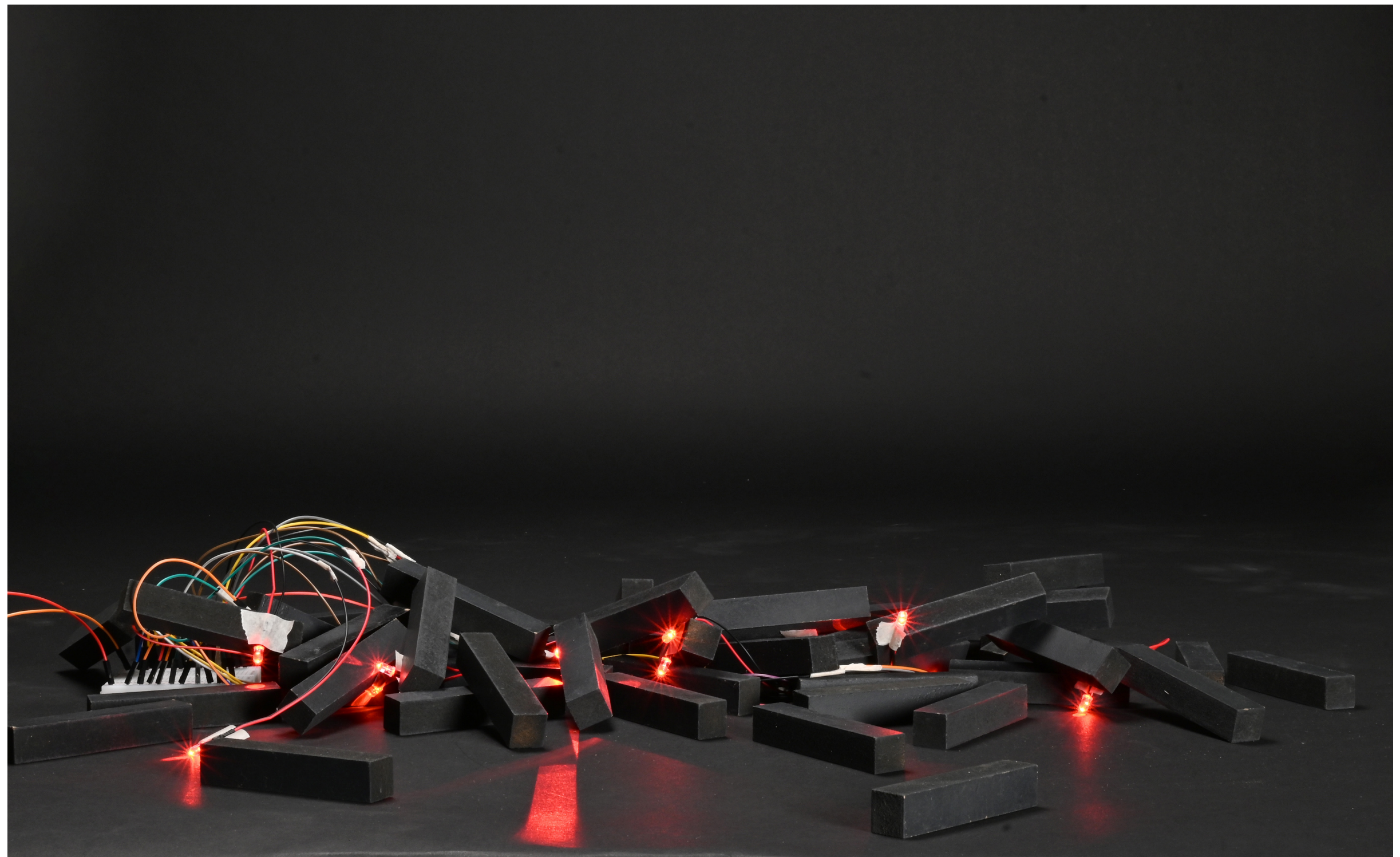


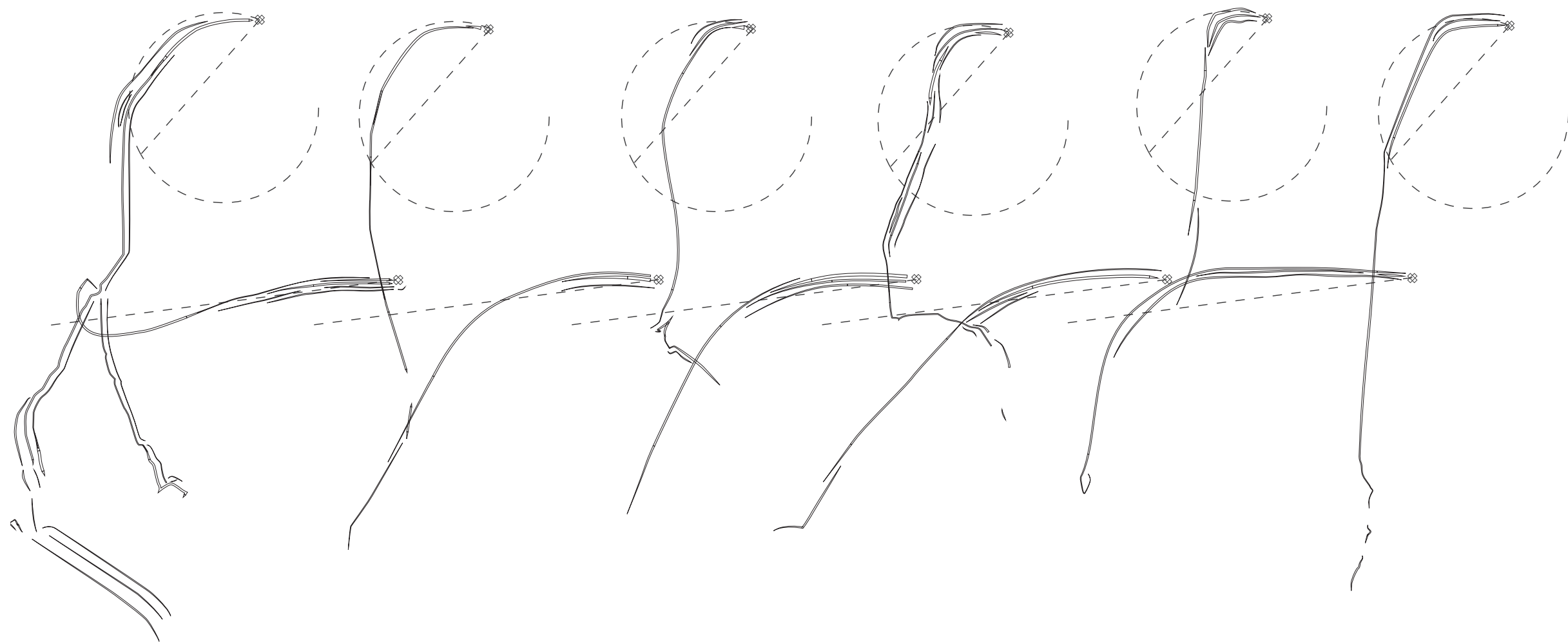
MODI OPERANDI EXPERIMENT: THE STUDY OF A COLLAPSE











MODI OPERANDI: ANALYTICAL DRAWING





Excavation areas by country

- France - 1835
- United States - 1881-83
- Modern-day Turkey - 1981
- Modern-day Turkey - 2009-11 (icdas)
- Modern-day Turkey - 2017-18 (unesco)
- Proposed

Reconstructions/ Anastylases

- United States - 1881
- Modern-day Turkey - 1981
- Modern-day Turkey - 2009-11

Border conditions and political tensions

- Permanent Unesco Delegation of Turkey - 2017
- Ministry of Culture and Tourism - Law on the Conservation of Cultural Property - 1981 (Construction ban)
- Ministry of Culture and Tourism - Historical Urban Site (Ottoman housing) - 1981
- ICDAS - Conglomerate Company - current fence

Overlapping infrastructure

- Disused original road layout
- New path within the archaeological site - built 2017
- New road to the port and the city - 1981
- Remains of other fences











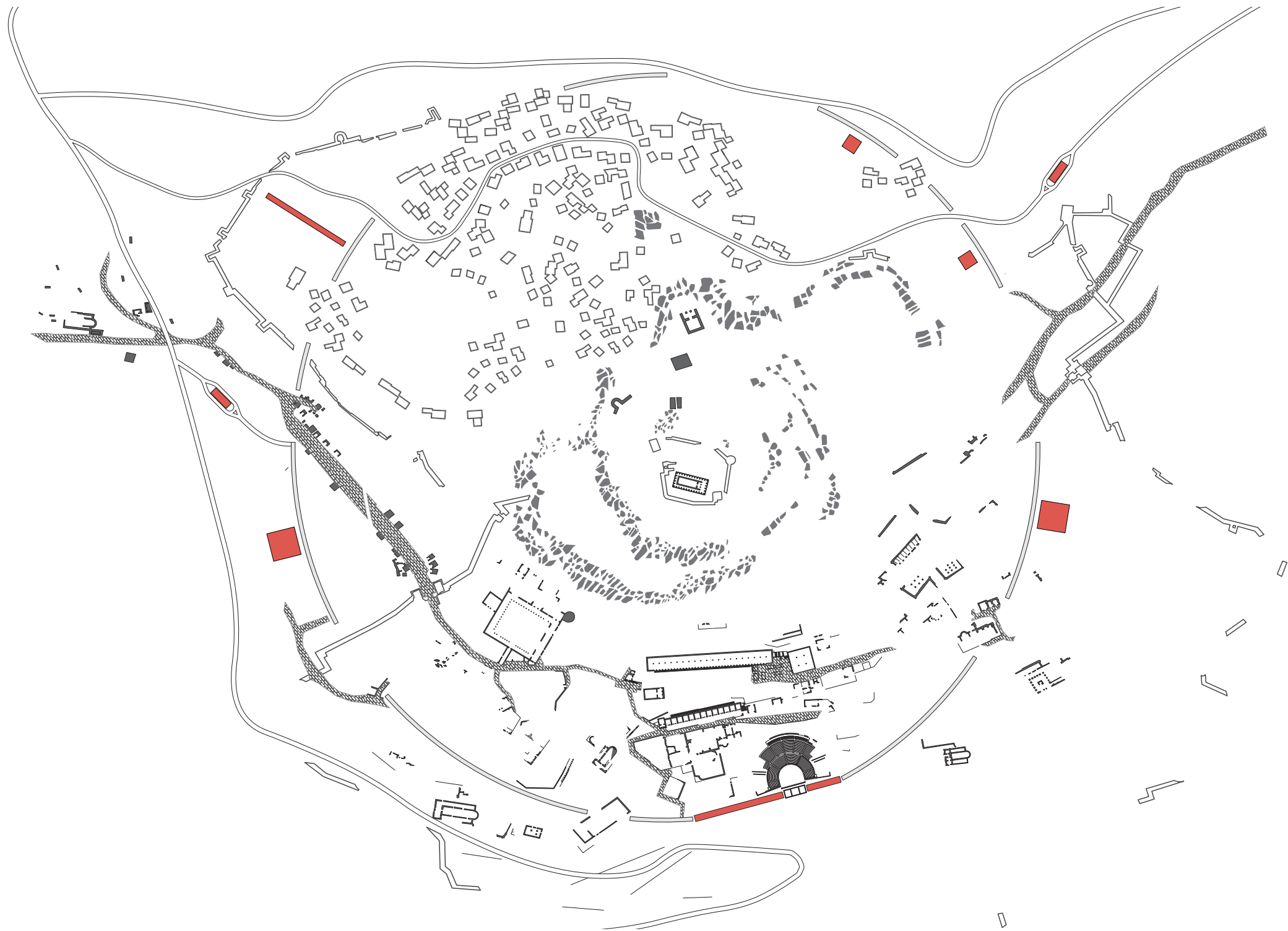






DETAIL OF THE MASTERPLAN: REHABILITATION OF THE ANCIENT PAVED ROADS AND PROPOSAL OF ACCESSIBLE GREEN SPACES





THE CIRCLE AS SYSTEM FOR FUTURE INTERVENTIONS











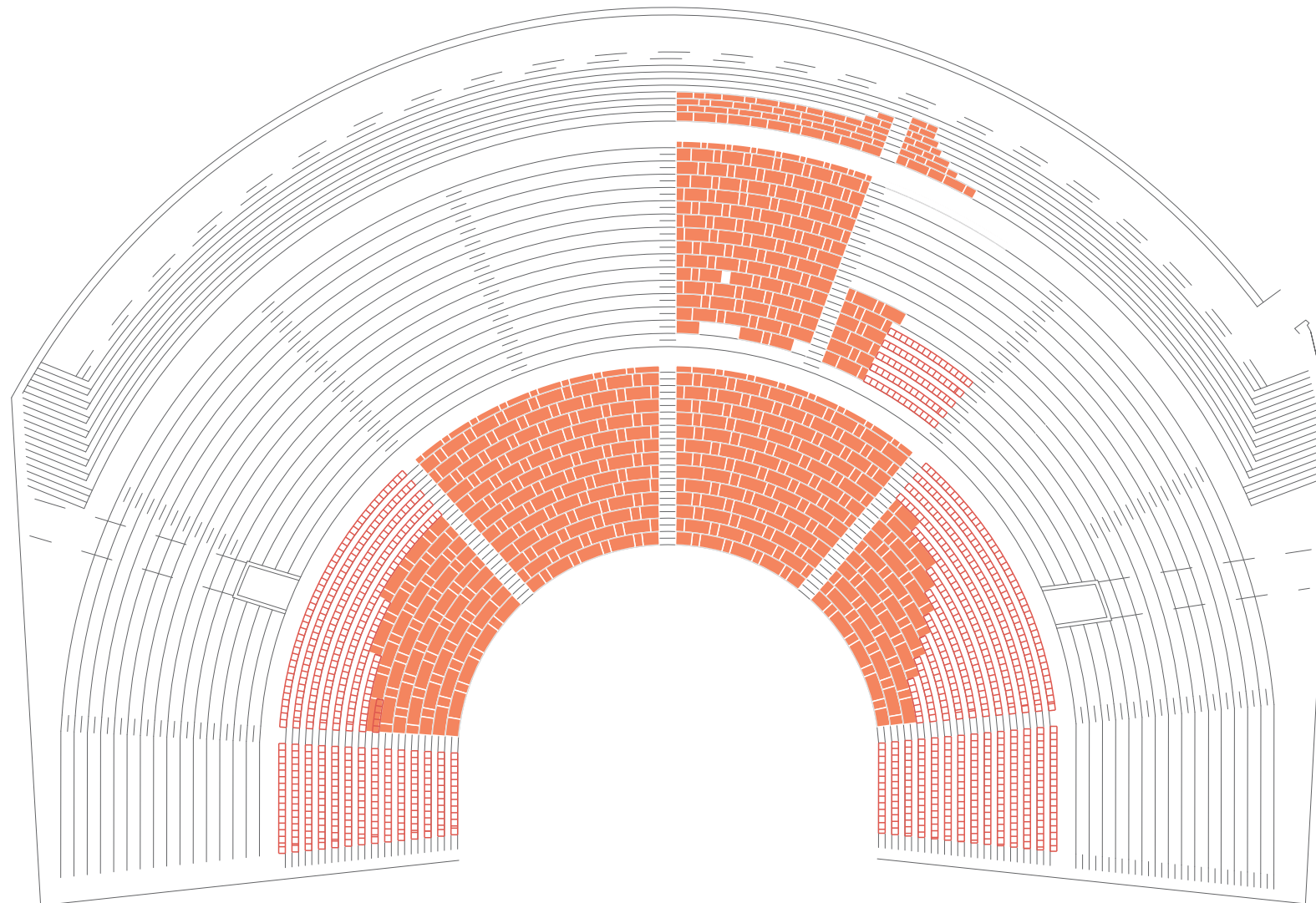


DIAGRAM OF THE THEATRE'S CURRENT CONDITIONS SHOWING CURRENTLY USABLE SEATING BLOCKS AND AN EXISTING RESTORATION FROM THE 1990s



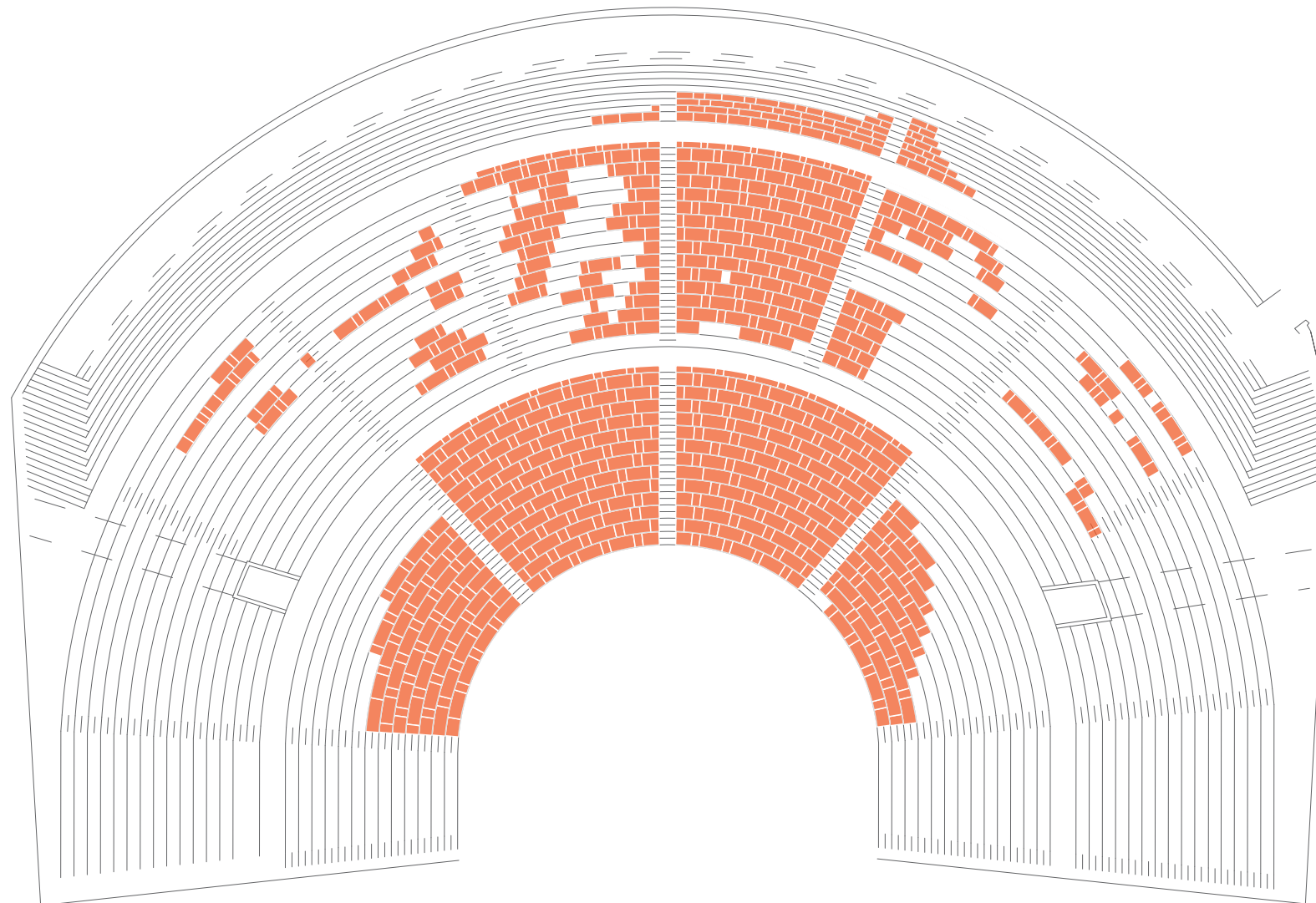


DIAGRAM OF THE REMAINING INTACT SEATING BLOCKS IN THE THEATRE ONCE RESTORATION FROM 1990s IS REMOVED



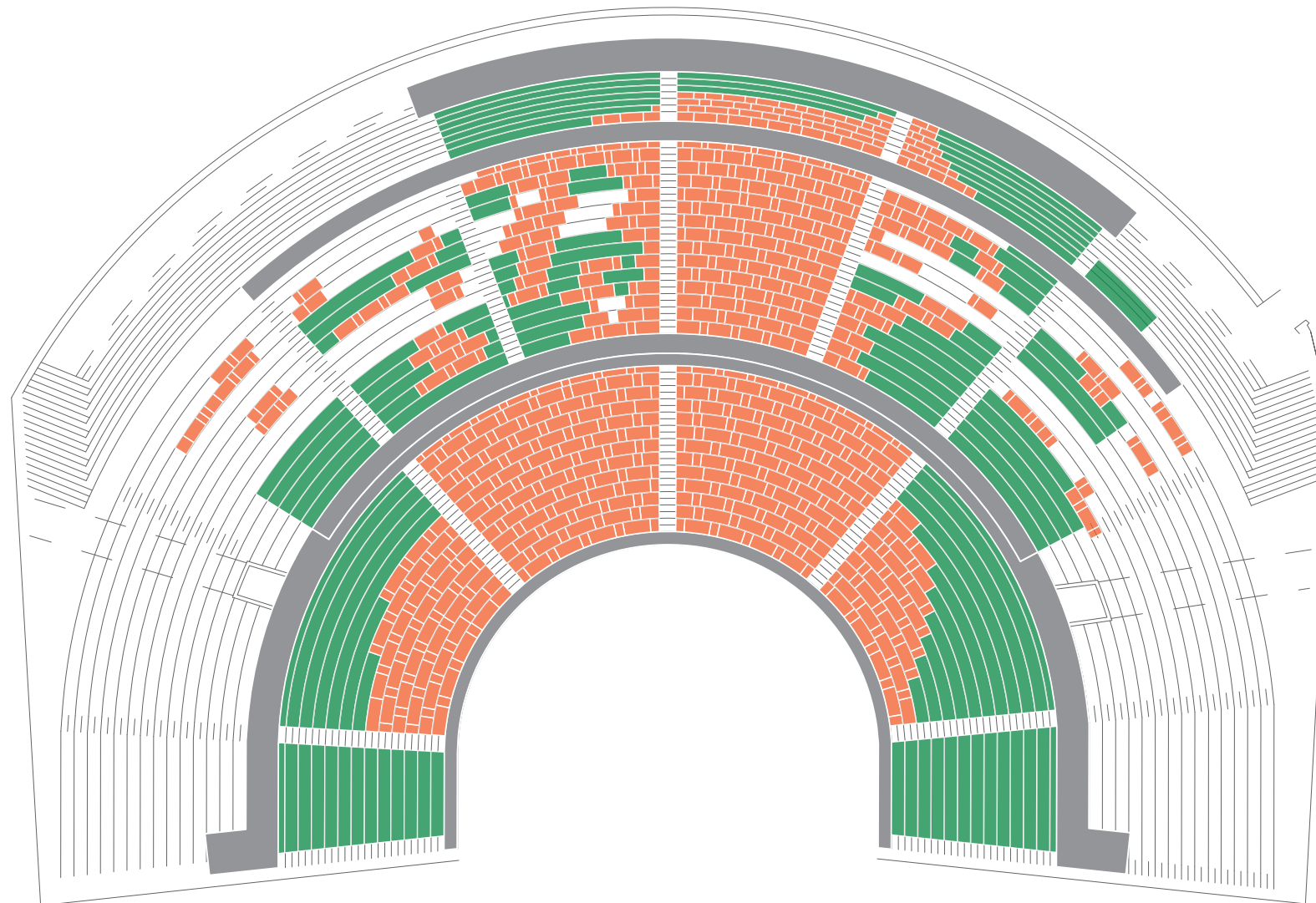
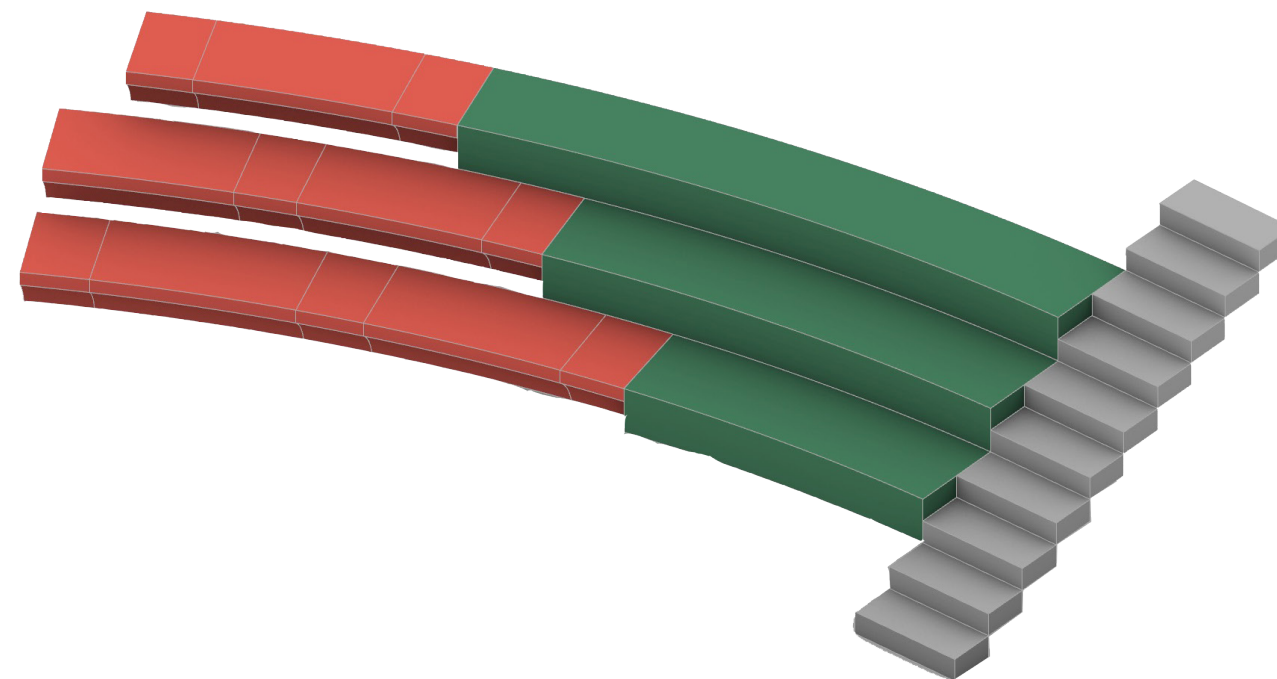


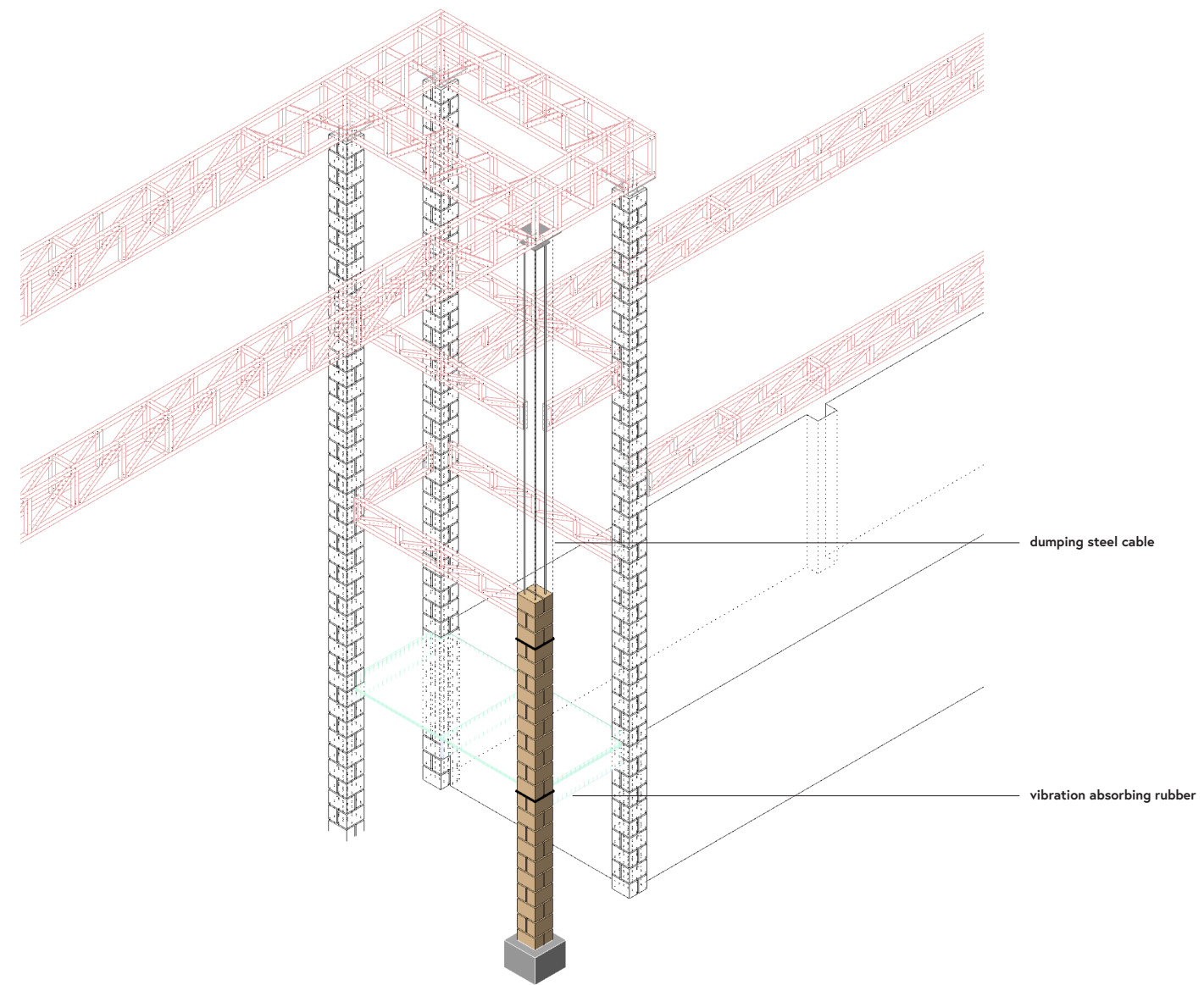
DIAGRAM OF THE PROPOSED STRUCTURAL REINFORCEMENTS, PLACEMENT OF EXTENSION BLOCKS, AND ORIGINAL BLOCKS THAT WILL BE KEPT IN PLACE



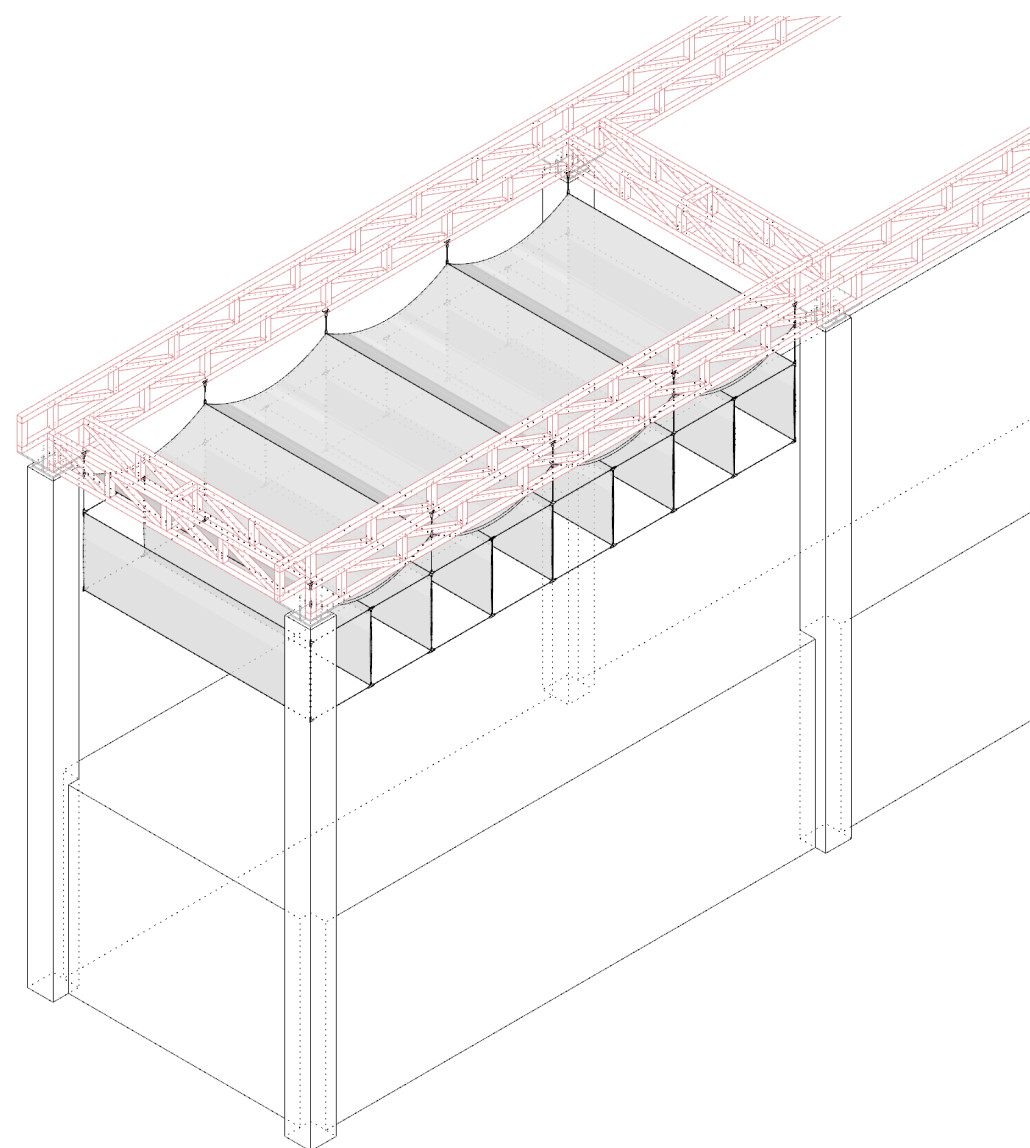


VOLUMETRIC DIAGRAM OF THE EXISTING SEATING STONES AND THE DESIGN OF THE PROPOSED EXTENSIONS





EARTHQUAKE RESILIENCE STRATEGY FOR STRUCTURAL COLUMNS IN STONE



ASSEMBLY OF THE FABRIC SHADING