



Mosaic floor with a fishing scene from the portico of the "House of Menander" (Second half of the 3rd c. AD)

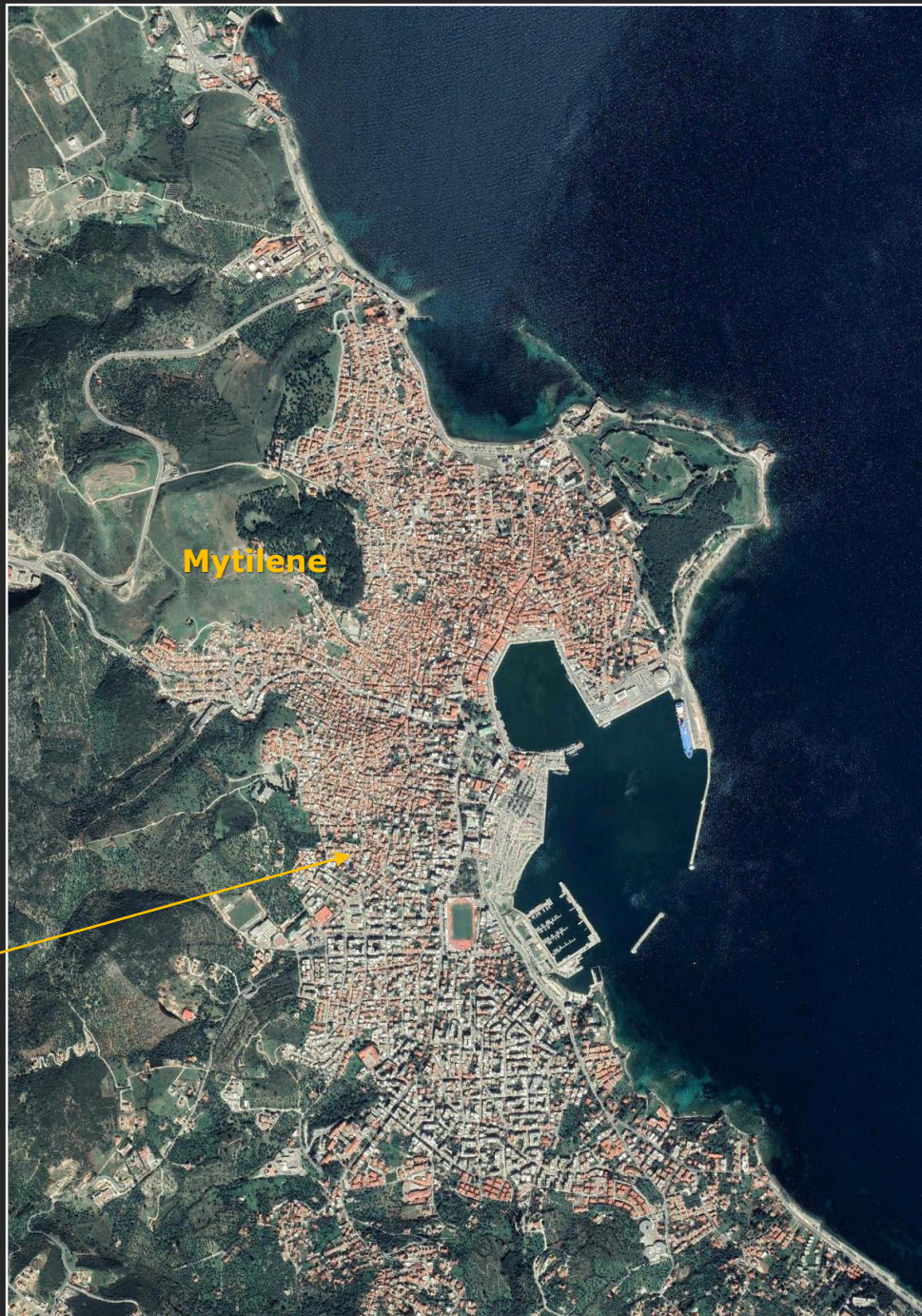
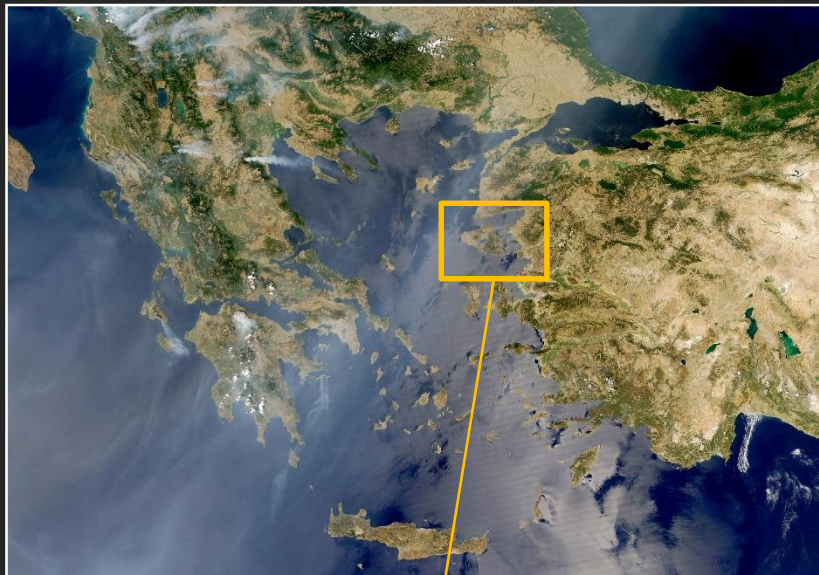
# Fishtank of Lesbos Island (Greece)

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South harbour

Evripos

Ancient Mytilene

Northwestern breakwater

North harbour

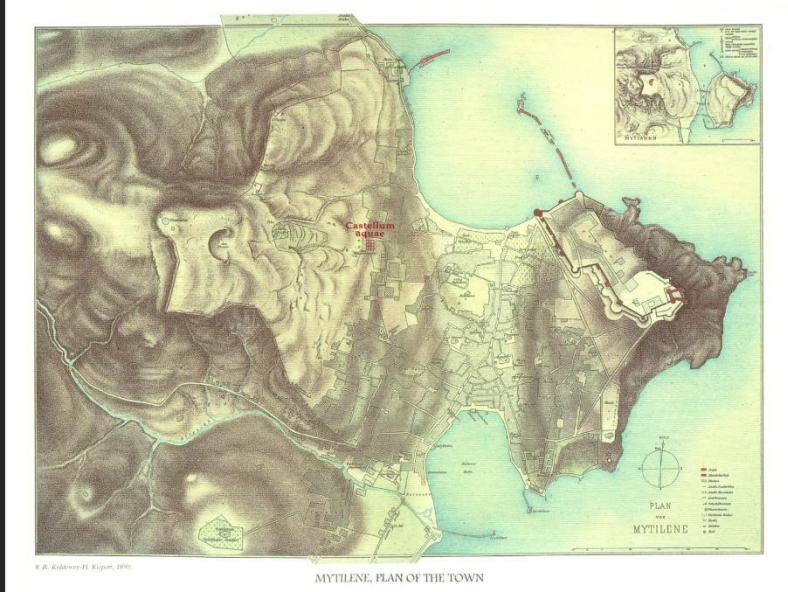
the "Island"

Archaic harbour

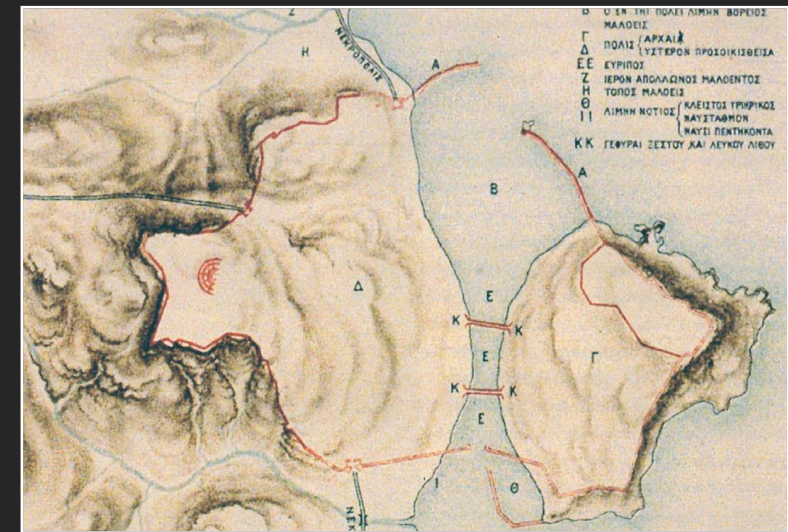
Byzantine Castle

Southeastern breakwater

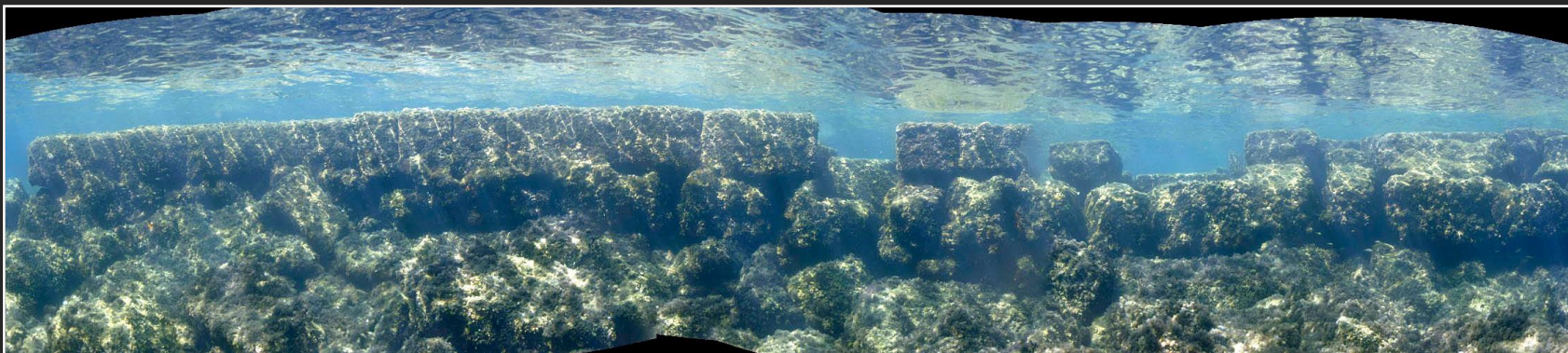
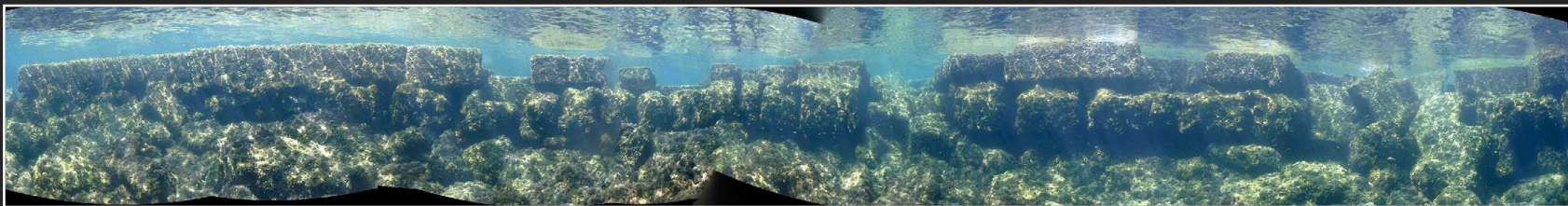
Aerial view of Mytilene from the east.



Plan of the city of Mytilene  
(Koldewey and Kuper, 1890).



Topographic reconstruction of the ancient  
city of Mytilene (Koldewey, 1890).





**Jetty of the monumental western entrance of the Euripus.**



**Quay of the monumental western entrance of the Euripus Strait.**



**Wooden piles and frames to strengthen the foundation of the jetty structure in the sandy saturated bottom.**



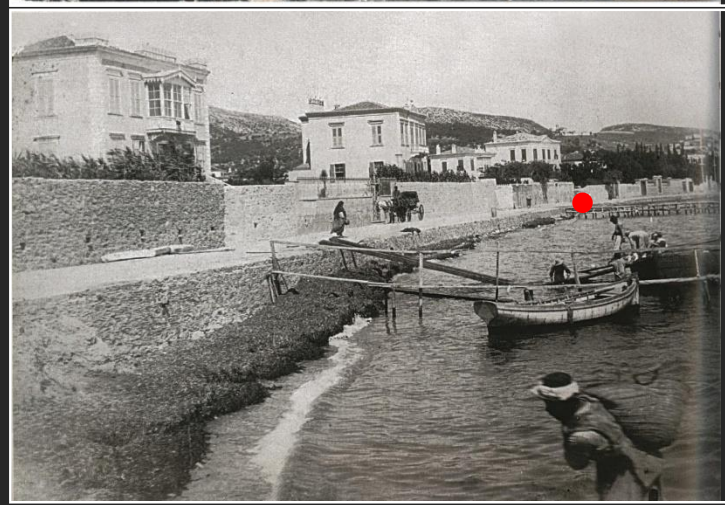
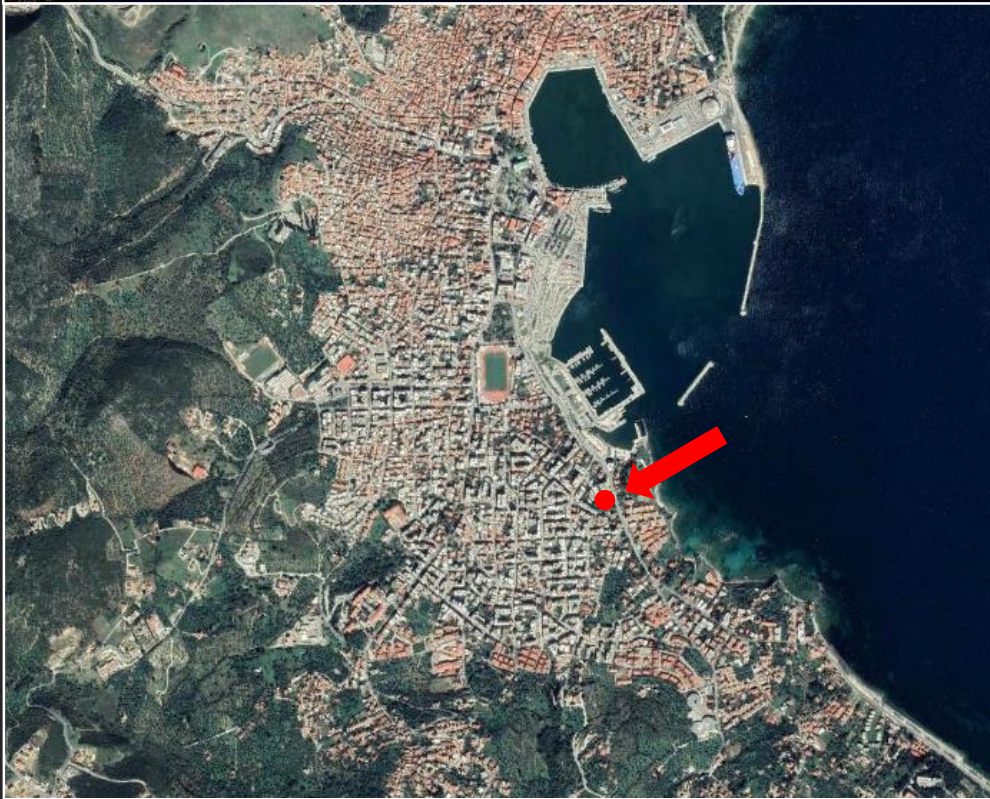
**Imaginary depiction of the city of Mytilene and Euripus (Jacobus Philippus de Bergamo, 1497).**

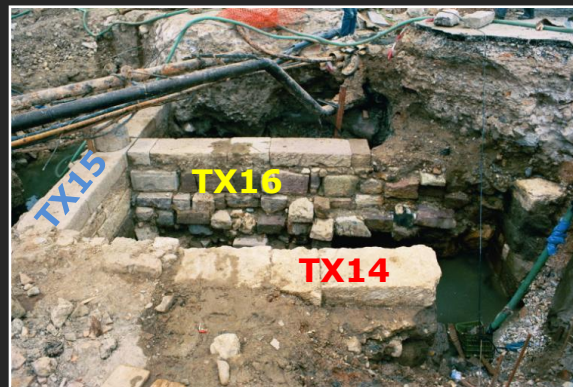


**Ashlar blocks from the deck of the large bridge.**

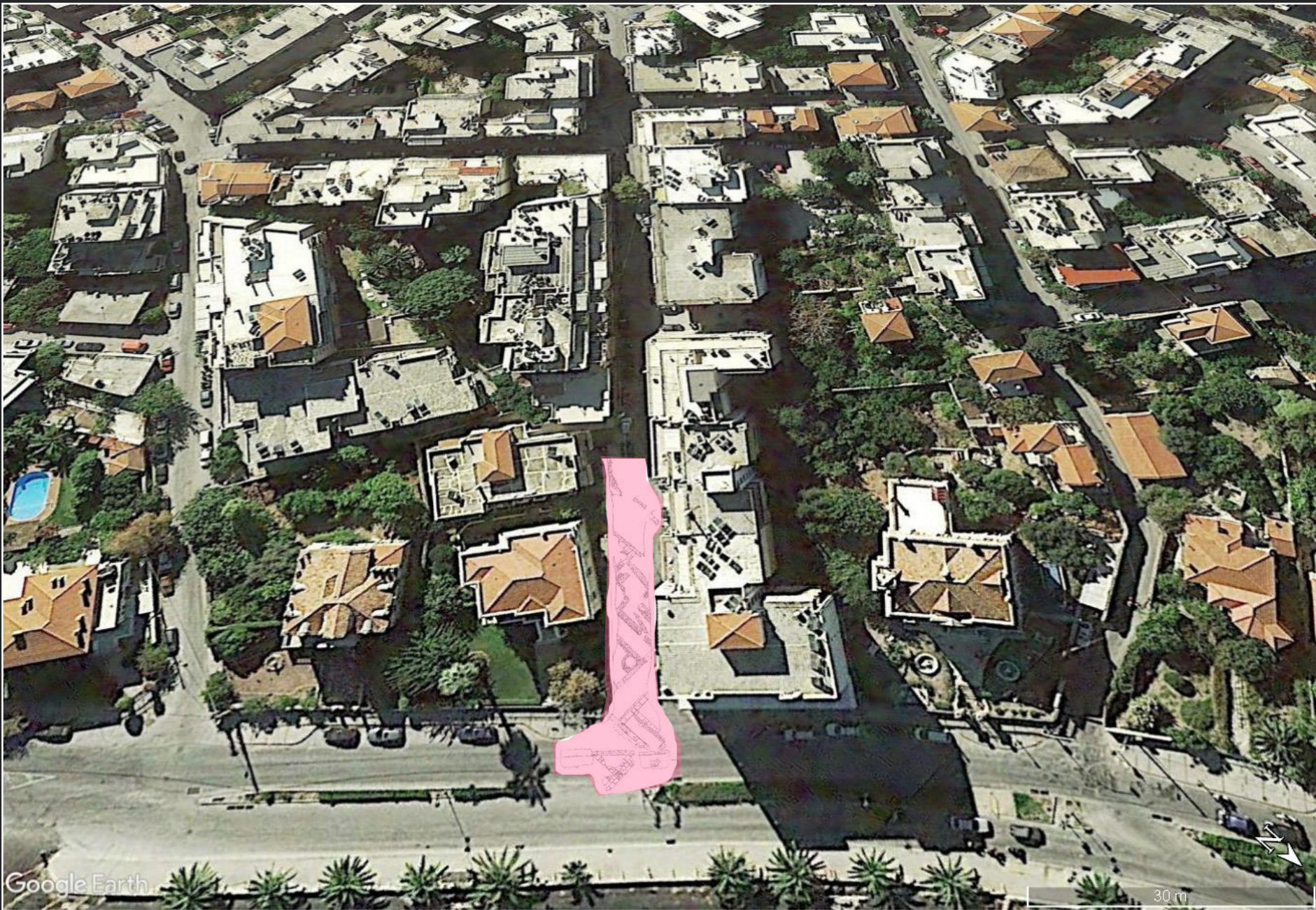


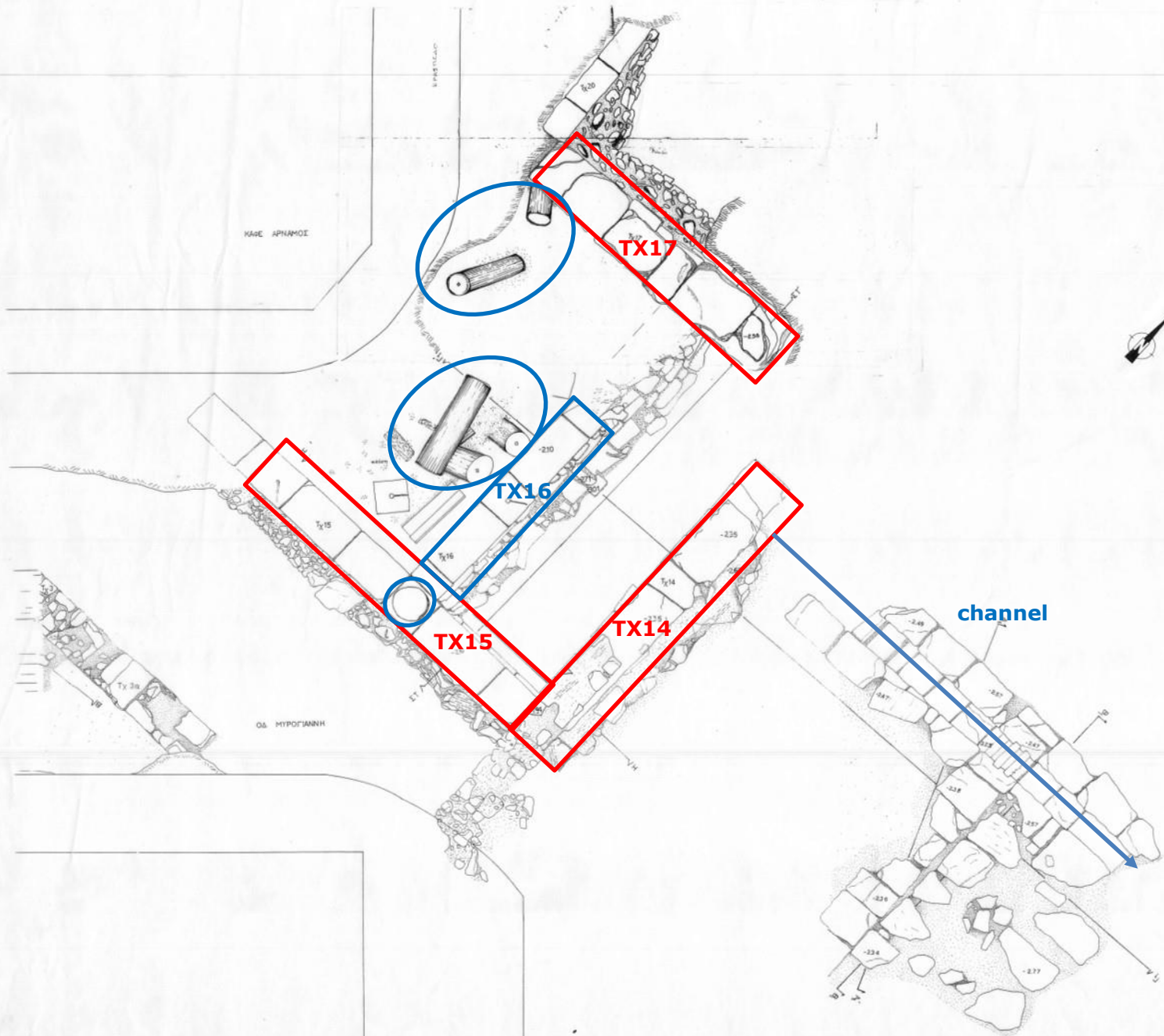










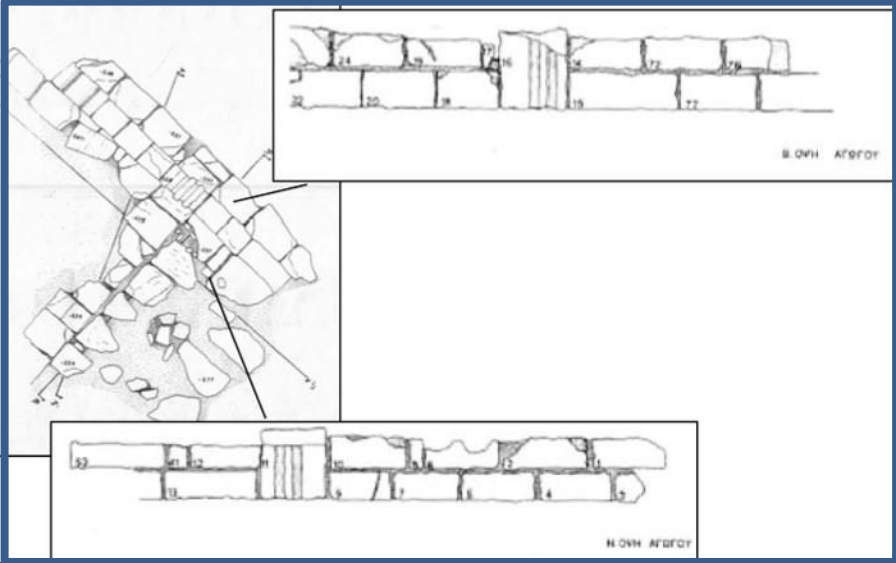
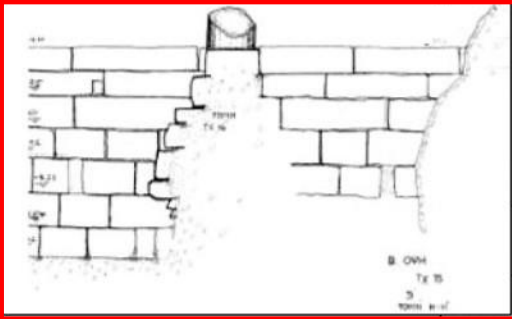
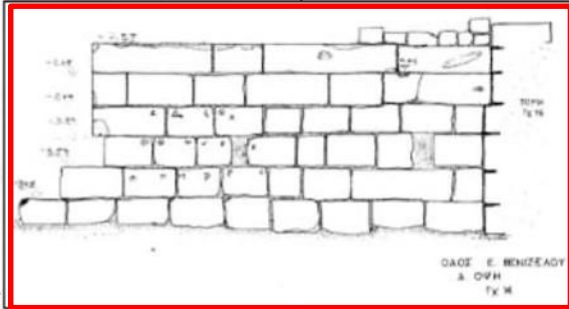
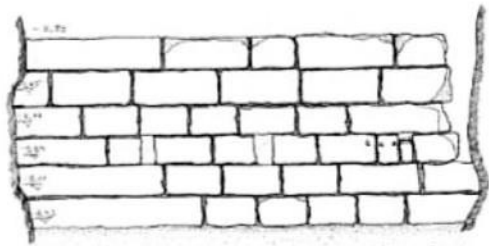


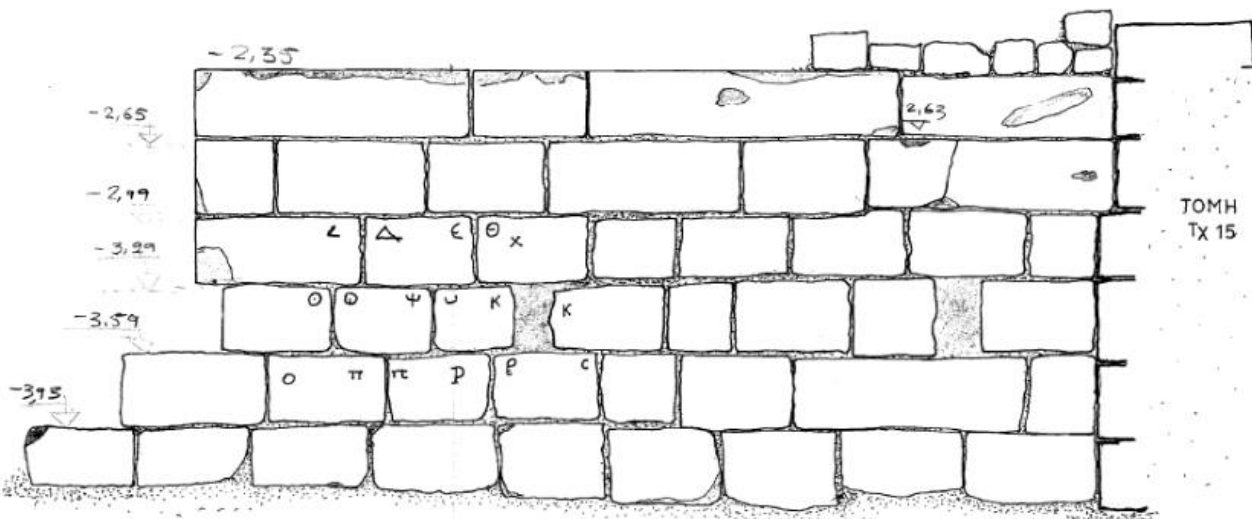
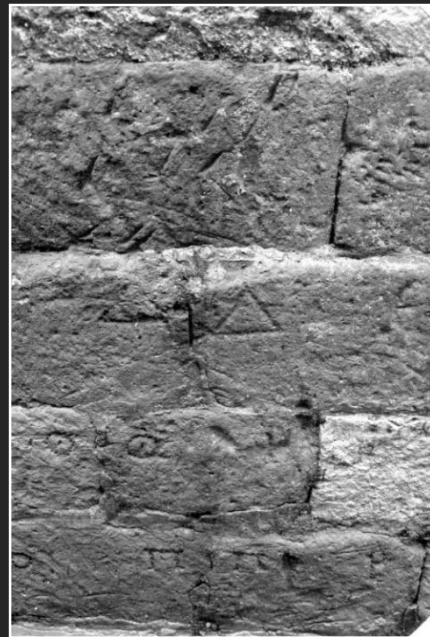
ΟΔΟΣ ΕΒΕΡΖΕΛΟΥ

ΥΠΟΥΡΓΕΙΟ ΠΟΛΙΤΙΣΜΟΥ & ΘΡΗΣΚΕΥΜΑΤΩΝ		
ΕΦΟΡΕΙΑ ΑΡΧΑΙΟΤΗΤΩΝ ΛΕΣΒΟΥ		
ΑΝΑΣΚΑΦΗ	ΒΙΟΛΟΓΙΚΕΣ ΜΥΤΩΠΗΚΕΣ	
ΠΕΡΙΟΧΗ	ΟΔ. ΕΛ. ΒΕΝΙΖΕΛΟΥ & ΜΥΡΟΓΙΑΝΝΗ	
ΘΕΜΑ	ΚΑΤΩΜΗ (F phase)	ΚΑ. 1-20
ΧΡΟΝΟΣ	ΑΥΓΟΥΣΤΟΣ 1997	ΑΡΧ. 3
ΣΧΕΔΙΑΣΗ	ANNA TZAFKAREANΗ	
ΥΠΟΒΕΒΛΗΤΕΣ	ANNA TZAFKAREANΗ	Α/Α. 81 1'



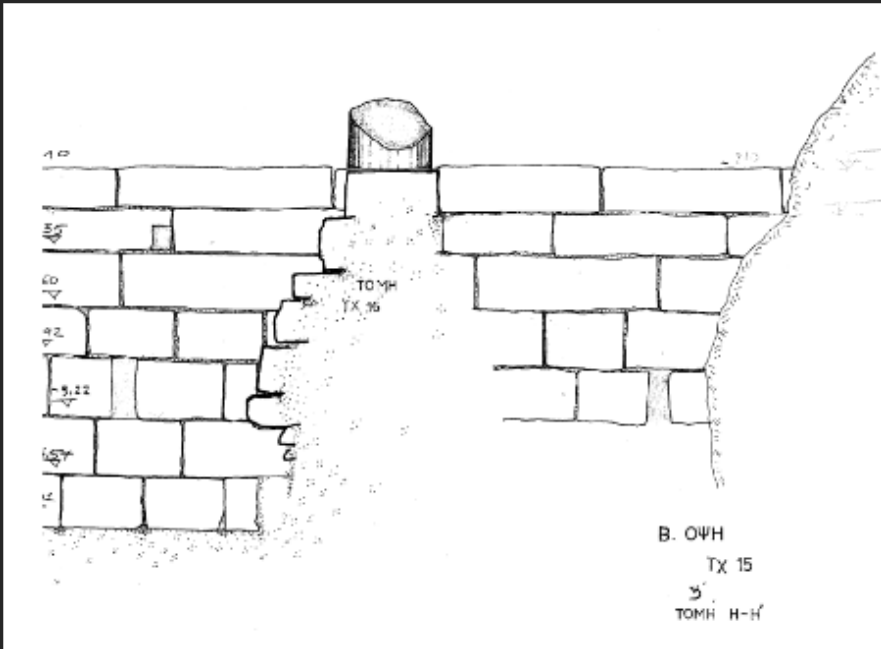
DE. E. BENZEADY





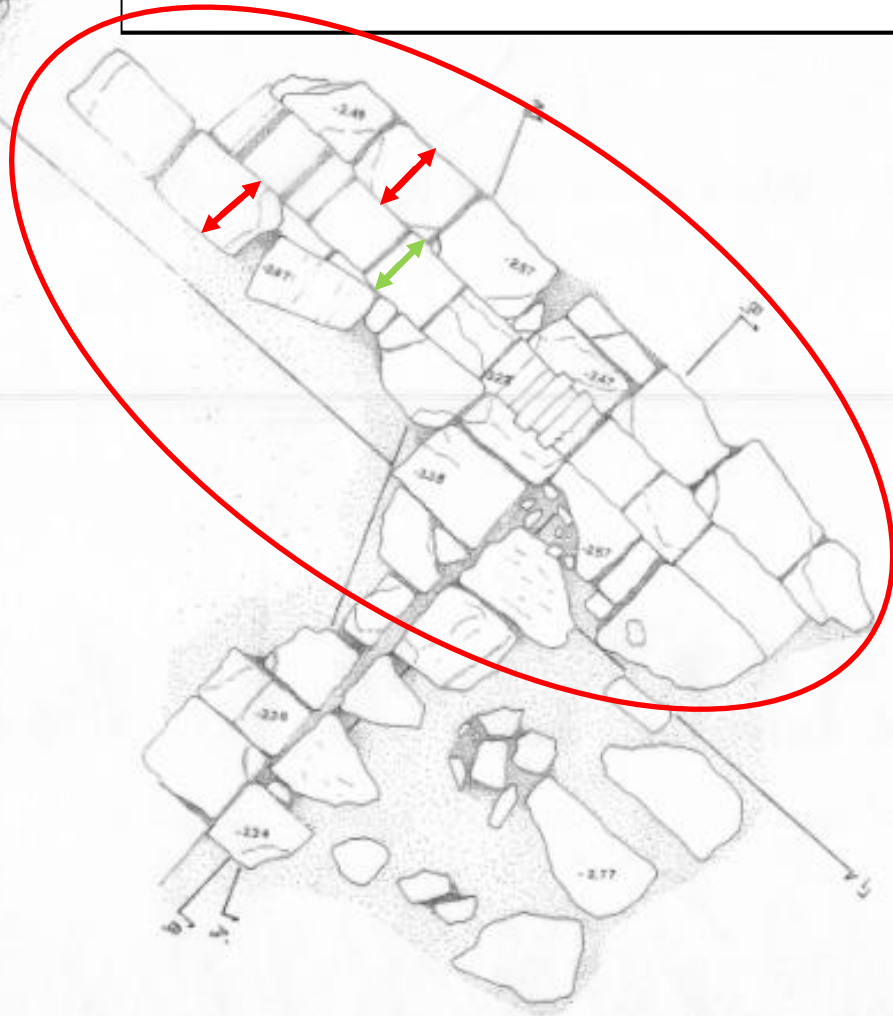
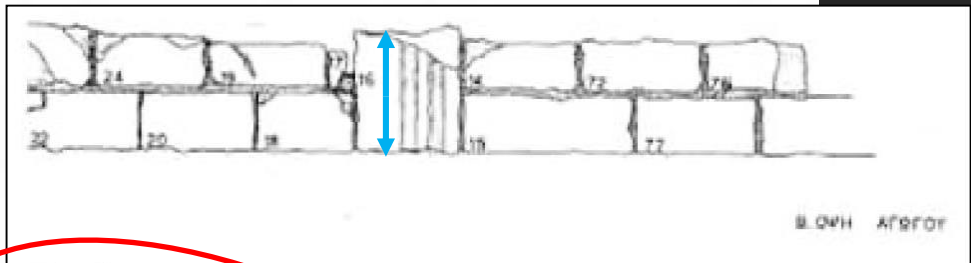
ΟΔΟΣ Ε. ΒΕΝΙΖΕΛΟΥ  
Δ. ΟΨΗ  
ΤΧ 14

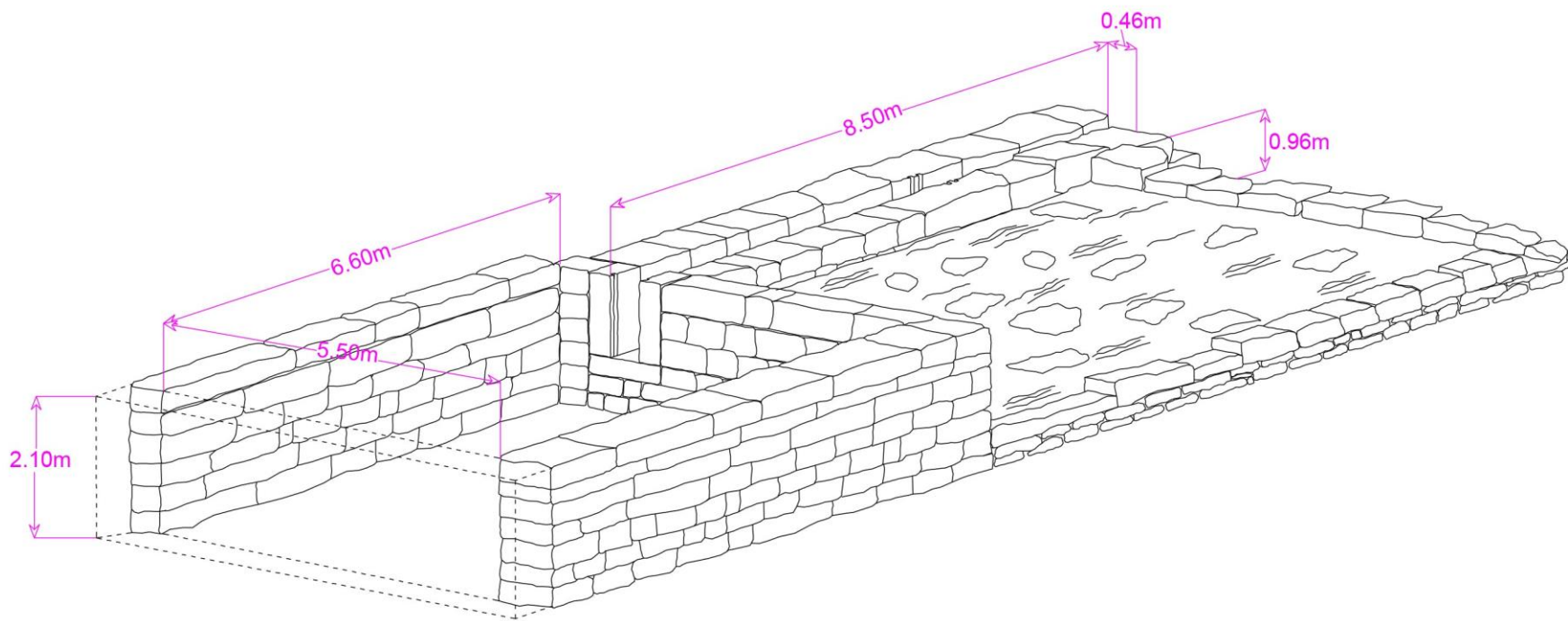




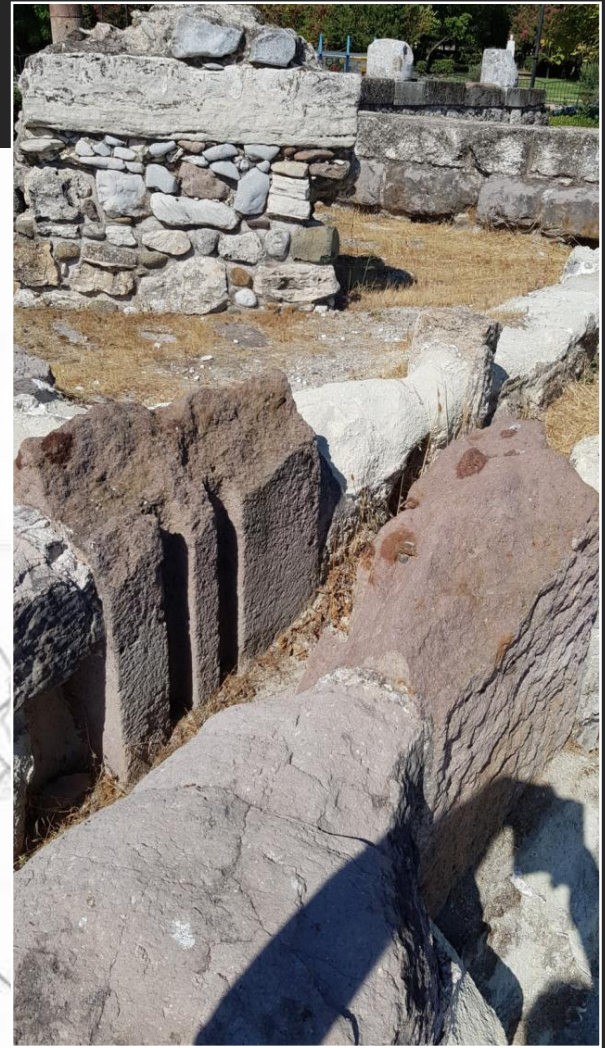


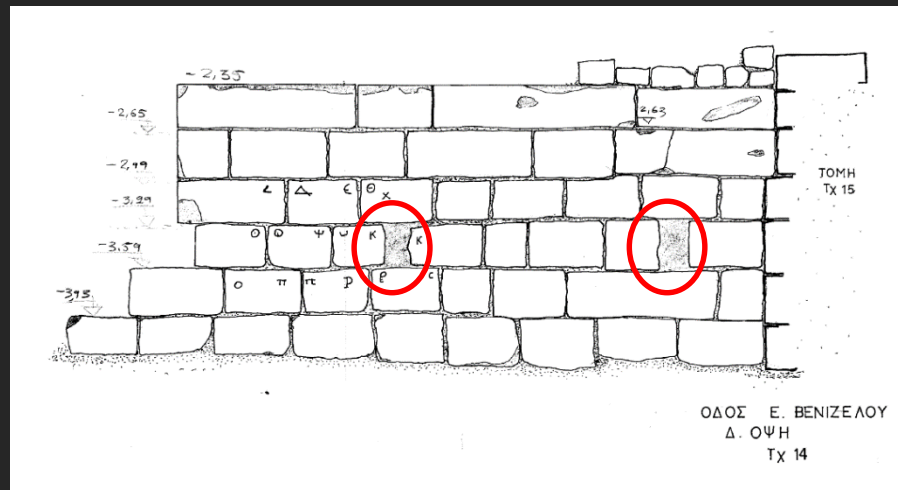
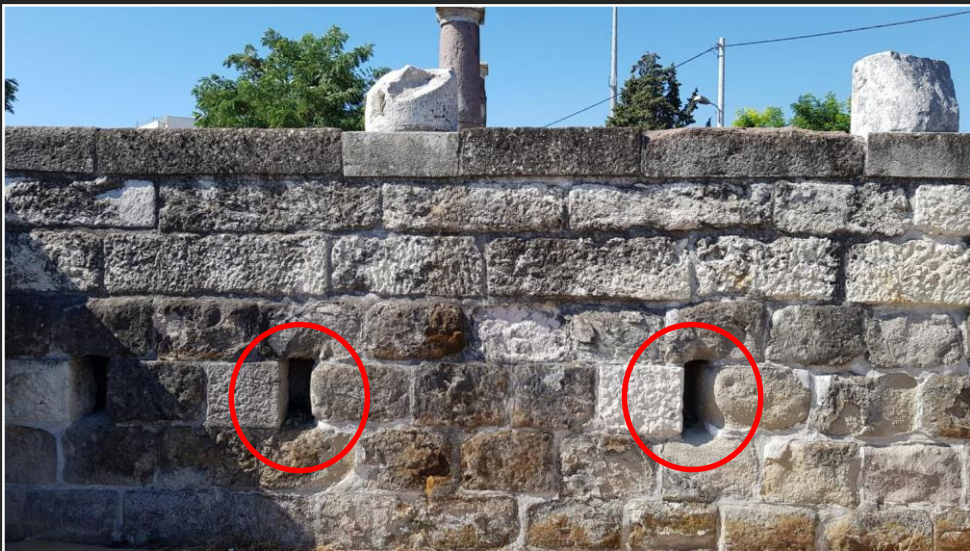




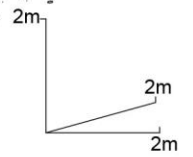
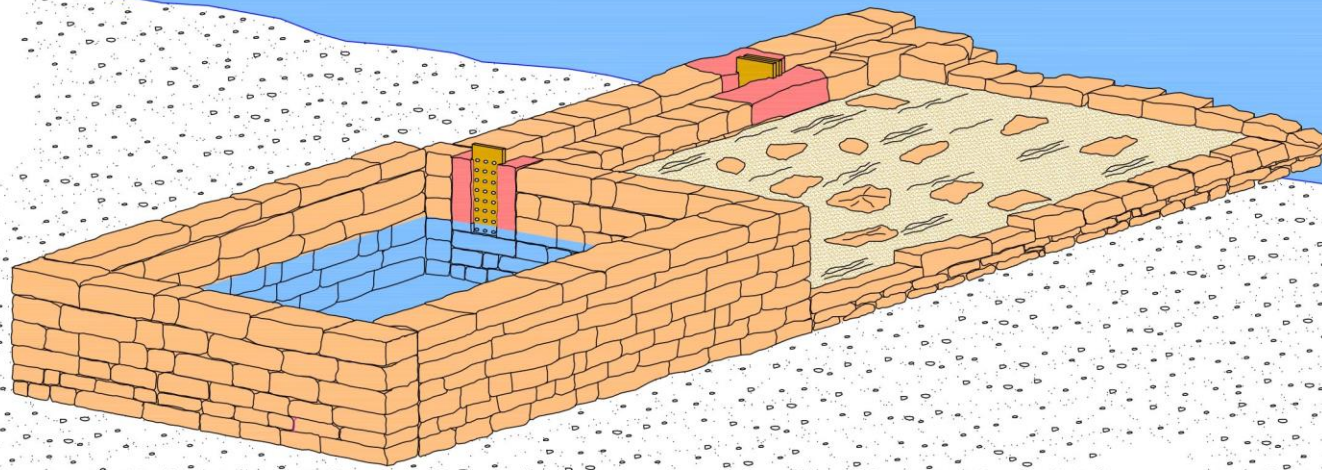


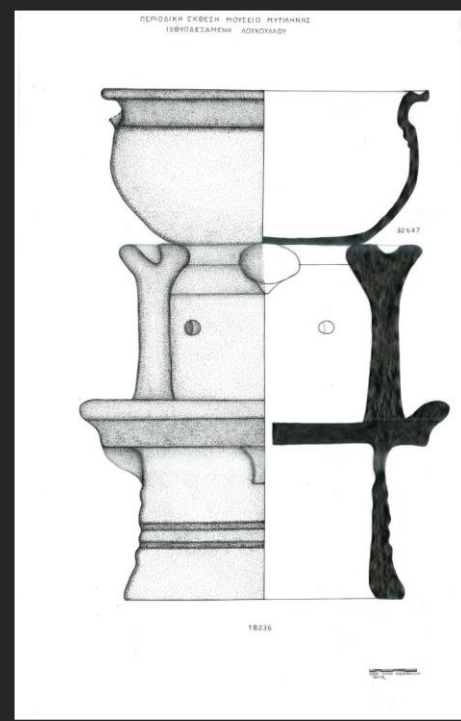








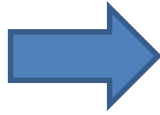






Based on geomorphological indicators of the relative sea level we can determine four different sea levels along the coast of Lesvos:

- **Sea level I: -3.10 m**
- **Sea level II: -2.40 m**
- **Sea level III: -1.60 ± 0.20 m**
- **Sea level IV: -0.20 m**



Functional elevation of the harbour installations (5th-2th c. BC) along the coast of Lesvos:

- **Methymna harbour: -1.30 m**
- **Molyvos harbour: -1.70 m**
- **Ancient Antissa harbour: -1.10 m**
- **Kalo Limani harbour: -1.50 m**
- **Mytilene harbour: -1.40 m**

**Sea level III: -1.60 ± 0.20 m dated between the 5<sup>th</sup> and 2<sup>nd</sup> c. BC**

**Functional elevation of the fish tank: -1.25±0.15 m**

prolongation of sea level III until 1st century BC



**Thank you for your attention**