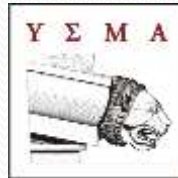




Online interactive application: The Glafka Project

A slideshow about:

**The principles of the Acropolis restoration works**



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Information and Education Office

During the restoration works, certain principles are established. Let's learn about these **principles!**



## The **principles** of the Acropolis restoration works:

1. Reversibility
2. Respect for the authentic material
3. Retention of the structural autonomy of the architectural members
4. Retention of the original structural function of the architectural members.
5. Limitation of the interventions to the absolutely necessary
6. Documentation
7. Transparency



1. **Reversibility** means the possibility of returning the monument to the state it was before the intervention.





2. **Respect for the authentic material.** For instance, an ancient member is never chiseled, and the small sockets that are absolutely necessary for the titanium connecting elements are limited exclusively to cracked surfaces.





3. **Respect for the self-sufficiency and structural role** of each architectural member. Misplacements of architectural members that had occurred in earlier restorations are now being corrected.

Parthenon, North side



Misplacement of architectural members in the 1920's restoration



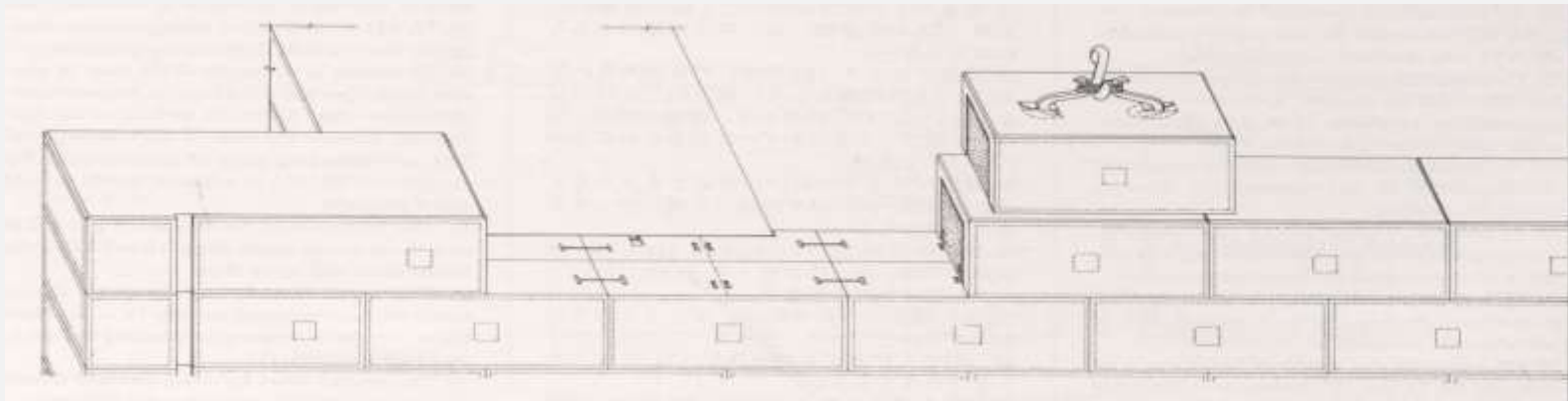
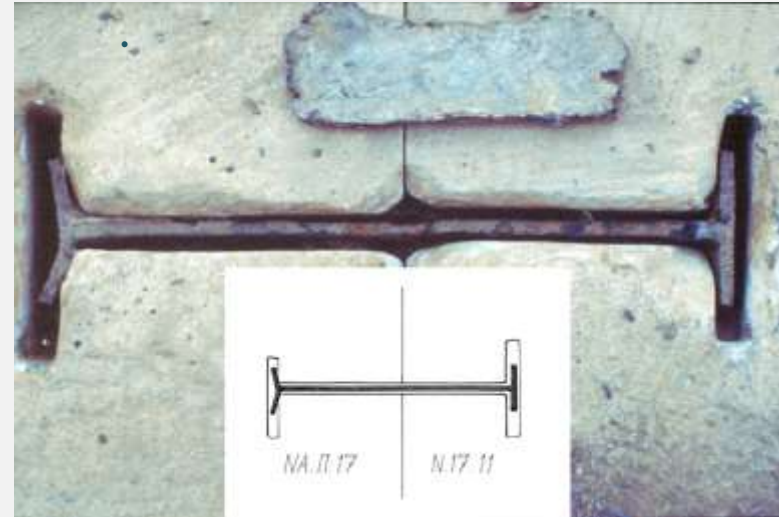
Of a total of 185 members, 153 changed position to be reset in their original place.



Furthermore, only ancient fragments, that come from the same architectural member are joined together.



4. **Retention of the original structural function** of the architectural members. The architectural members are joined by means of titanium clamps and dowels, without the use of mortar.







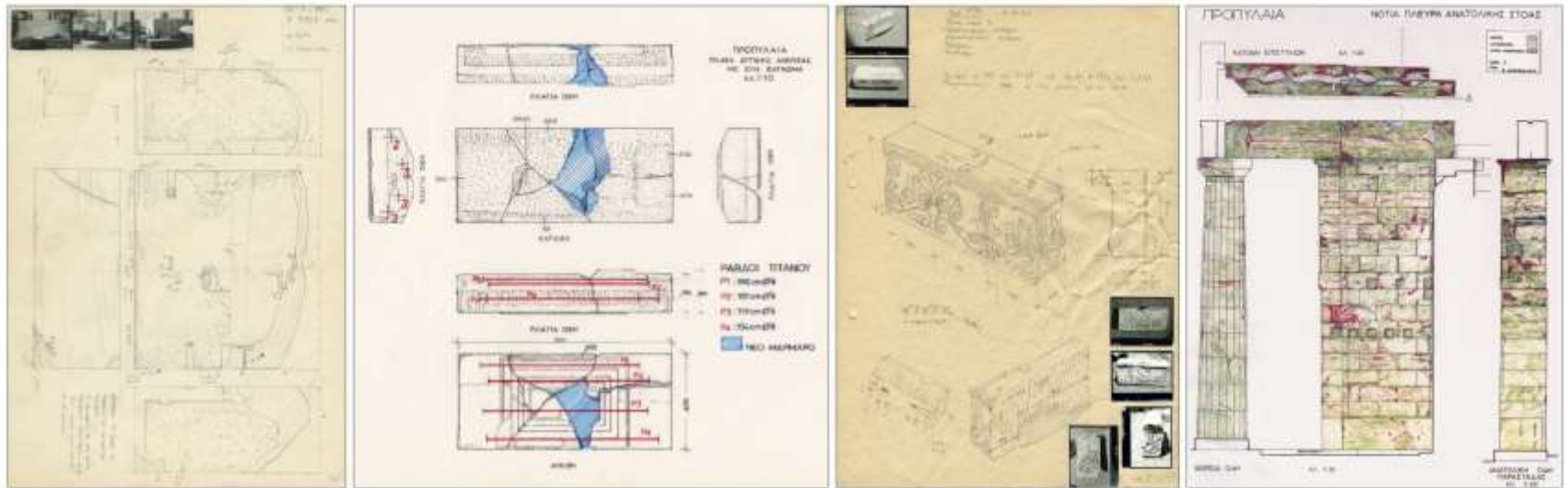
5. **Limitation of the interventions** to those absolutely necessary. We never reconstruct sections of the monument that have been destroyed. The additions of new marble or entire new architectural members take place only when necessary to consolidate or support original ancient members.



Propylaea: the ceilings of the central building



6. **Documentation** collects, classifies and stores all kinds of information about the monuments, their history and the interventions conducted on them. Lets' see a couple of documentation forms!



1. A **database** was created where drawings and photographs were entered, as well as all documents relating to the works of the last thirty years.



2. **Orthophotomosaic** of the Acropolis rock.



3. Photographing with **ballon**.



7. **Transparency.** All public projects must be accessible to citizens. The Acropolis Restoration Service have addressed this general, modern requirement to make its work public, through publications, newsletters, exhibitions, films, educational programs and mainly through international meetings of experts.



YSMA publications



Find out more about the Acropolis Restoration Project:

Visit Acropolis Restoration Service website:

[www.ysma.gr](http://www.ysma.gr)

Play with Glafka , the Acropolis flying robot:

<http://www.ysma.gr/theglafkaproject/>

Learn about the restoration of Acropolis monuments:

[http://repository.acropolis-education.gr/acr\\_edu/handle/11174/316](http://repository.acropolis-education.gr/acr_edu/handle/11174/316)