Please find bellow a brief notice with the main additions with respect to the conference paper:

- A brief description of the reinforced marble masonry system and of the history of Parthenon structural materials pathology

- A brief bibliographic research on computational simulations on reinforced marble structure seismic resilience.

- A more detailed presentation of the characterization of the early 20th century restoration clamps, including elemental composition and electrochemical testing

- Running of the FEA models for multiple accelerations and correlation of resulting stresses to the acceleration stimulus

- Introduction of a new model where the growth of corrosion products induce intrinsic stresses.

- The focus of the results presentation is shifted from the maximum stresses that develop on the system as a whole, to the maximum stresses that develop on the marble blocks and the potential damage that could be induced. The modal analysis of the free moving clamp has been omitted.