

EXERCISE 1.

- a) Conduct a Geometrical Survey on a monument, given the suggestion of the Arabic Wall of Madrid. The study should include: freehand drawings, direct and indirect measurement and the use of any other method explained during the lessons. The survey must be presented including the main façade dimensional elevation and floor plans.
- b) Working on the previous drawing, a Material Survey of the main façade must be carried out. The Survey must include every single aspect related to the materials and constructive systems of the work.
- c) Conduct the Mechanical Study of the church presenting schemes of the basic working mode of the structural elements and the possible existence of cracks and distortions.

