



THE PARTHENON

By: Salvador Martín Fuentes

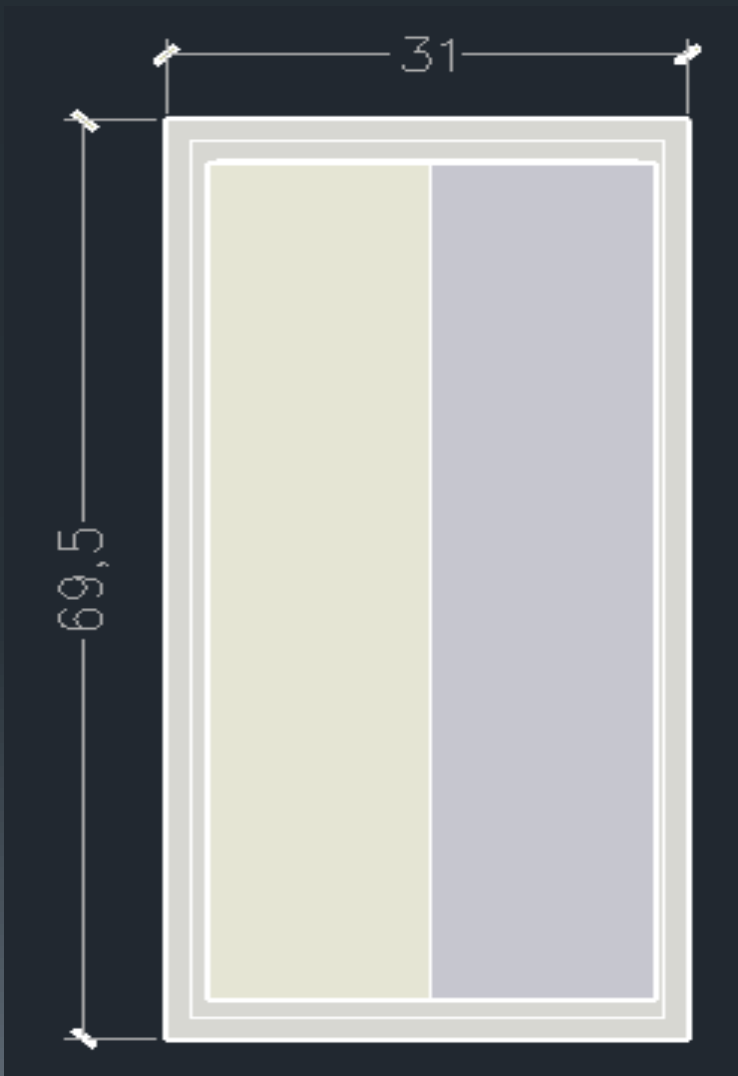
DESCRIPTION



Erected between the years 447 and 438 a.C. In the Acropolis, the Parthenon is one of the most important monuments of the ancient Greek civilization, in addition to the most representative building in all of Greece.

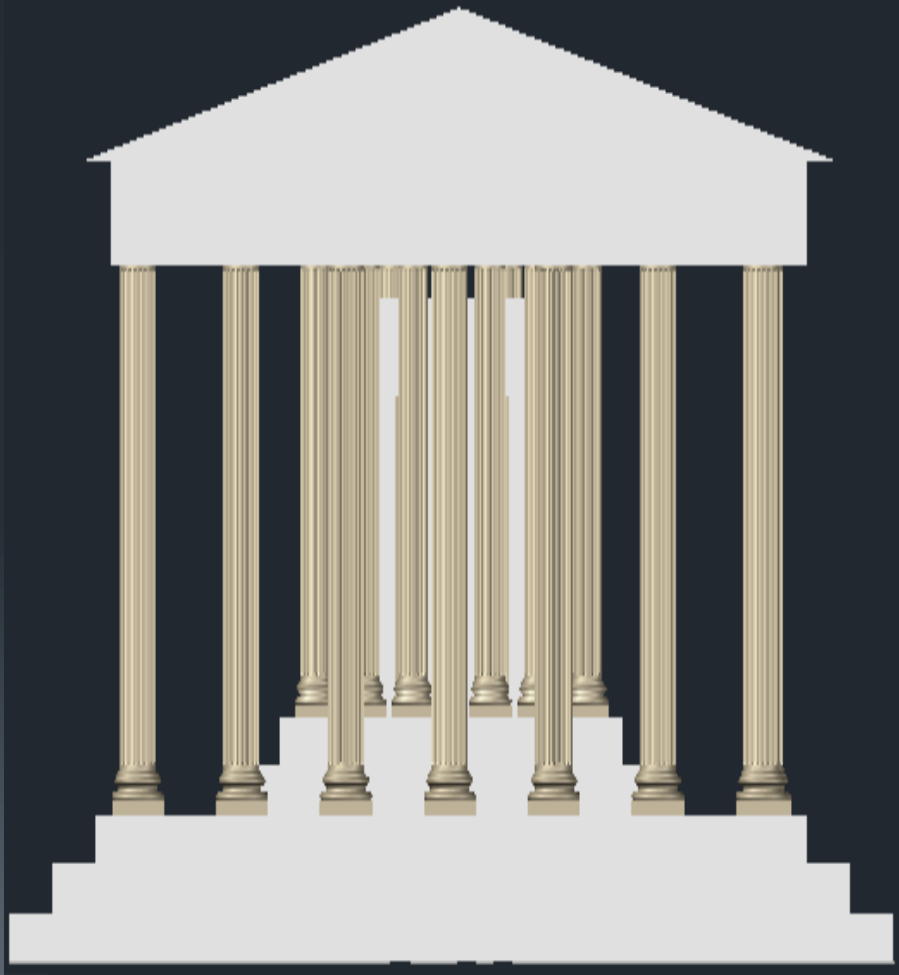
Dedicated to the goddess Athena Parthenos, the Parthenon is one of the main temples of Doric construction that are conserved, and also the greatest of the monuments created during the time of Pericles.

VIEWS OF MY DESIGN



As we can see in the top view of the building, it has 31 meters wide by 69.5 meters long.

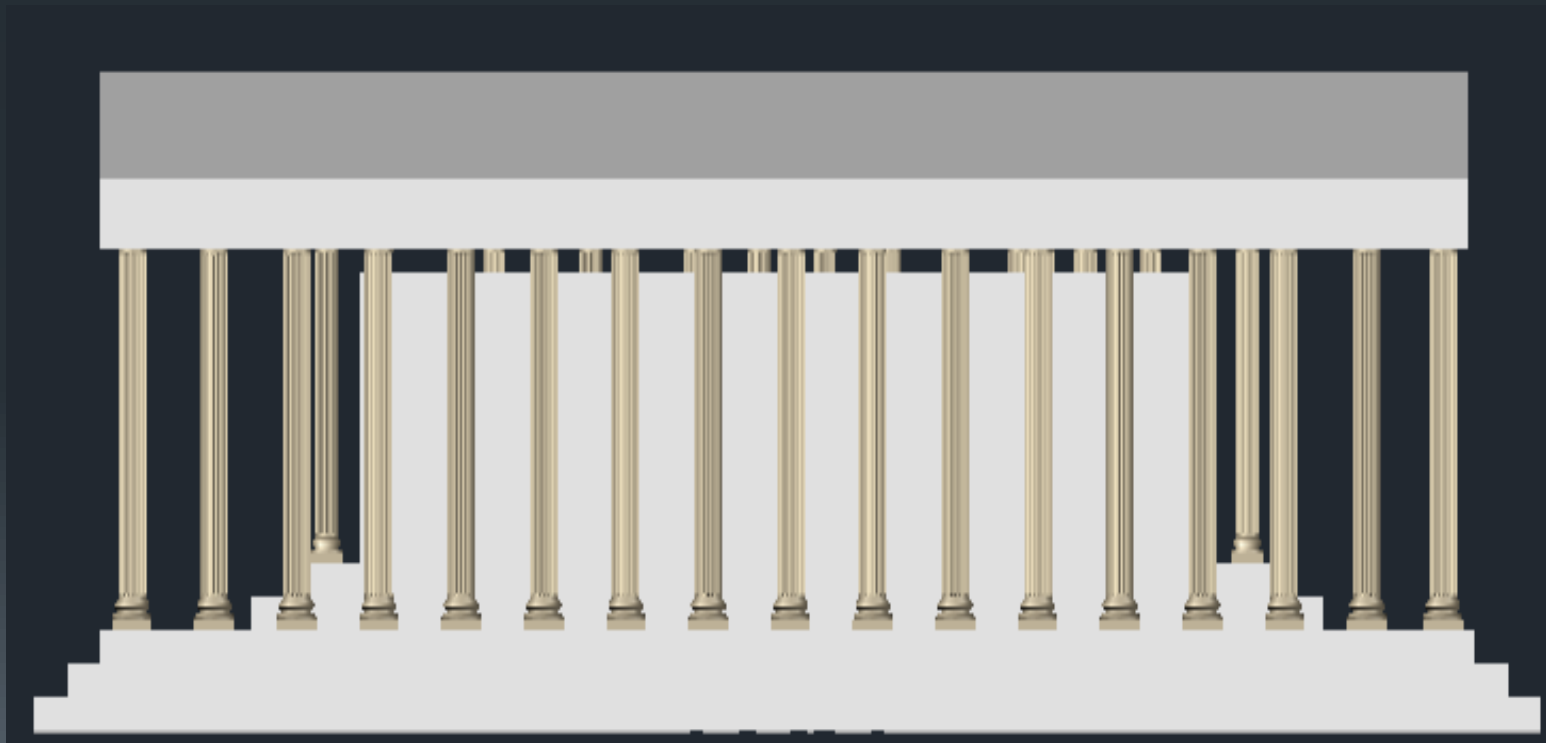
VIEWS OF MY DESIGN



In its main elevation we can see that the building has 7 main columns, the height of each column is 10.5 meters.

VIEWS OF MY DESIGN

The right profile shows 17 columns across the building along its 69.5 meters.



TOP SECTION



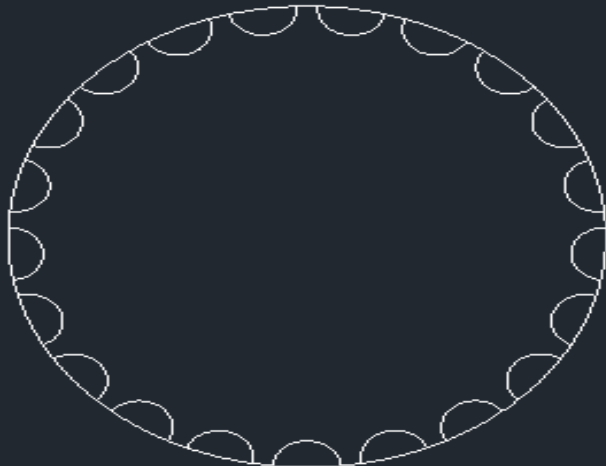
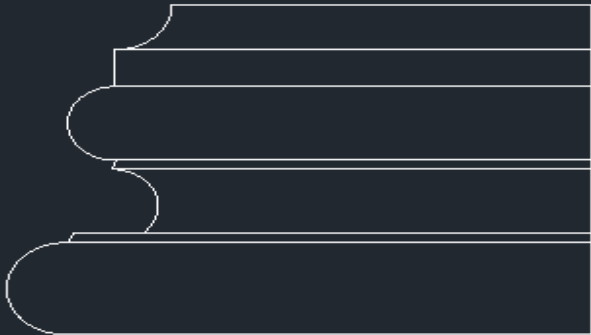
This section, seen from above, allows us to see the distribution of the 77 columns on which the roof of the parthenon rests.

MODELING THE GROUND



To make the base that supports the parthenon I have only had to draw 3 rectangles like the ones in the photo with the desired width and length, extrude them to the height we want and then place them one on top of the other until we get our floor.

MODELING THE COLUMNS



For the base, we extruded a simple rectangle with the desired size.

Then, we draw the silhouette that we want to place on top of our base and use the revolution command to give it the shape in 3d.

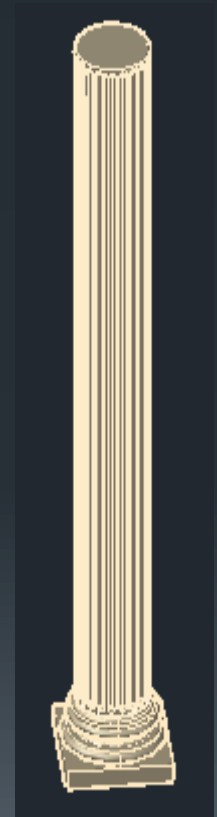
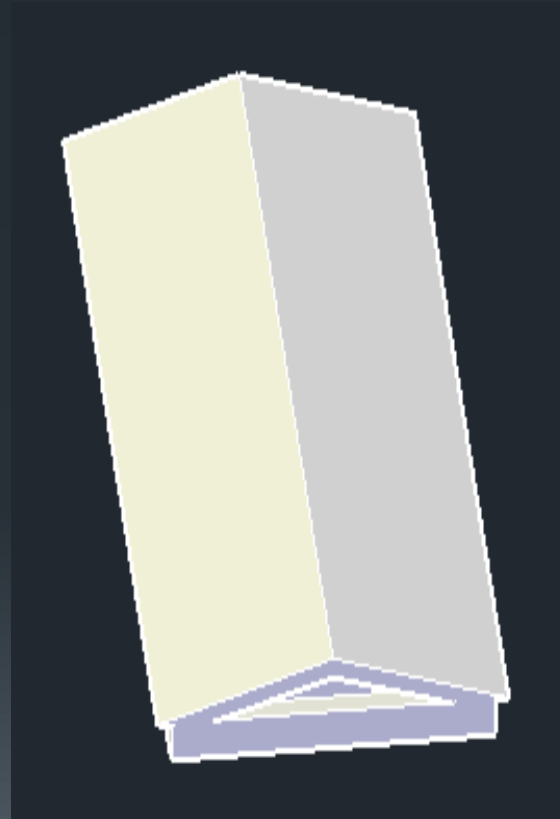
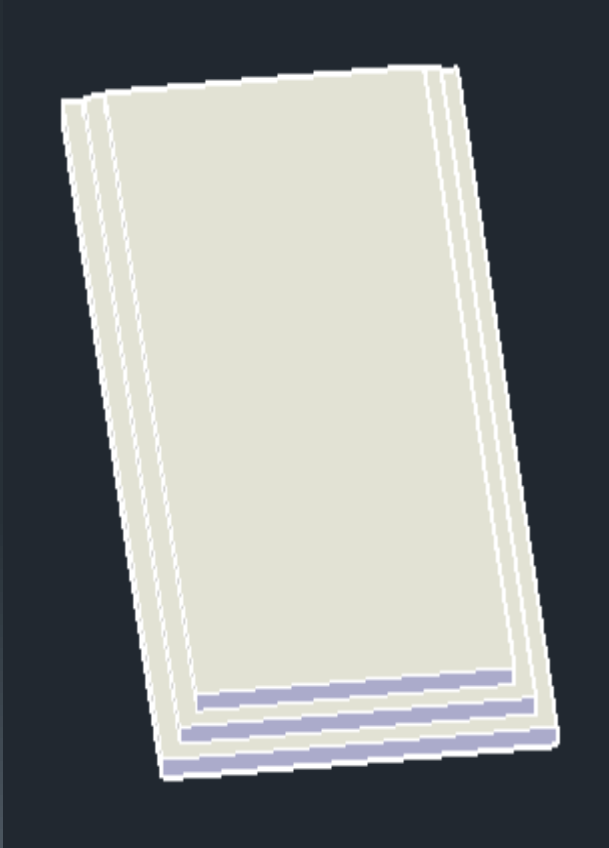
Finally, we make the view from above the shaft of our column and extrude with the necessary height

MODELING THE ROOF

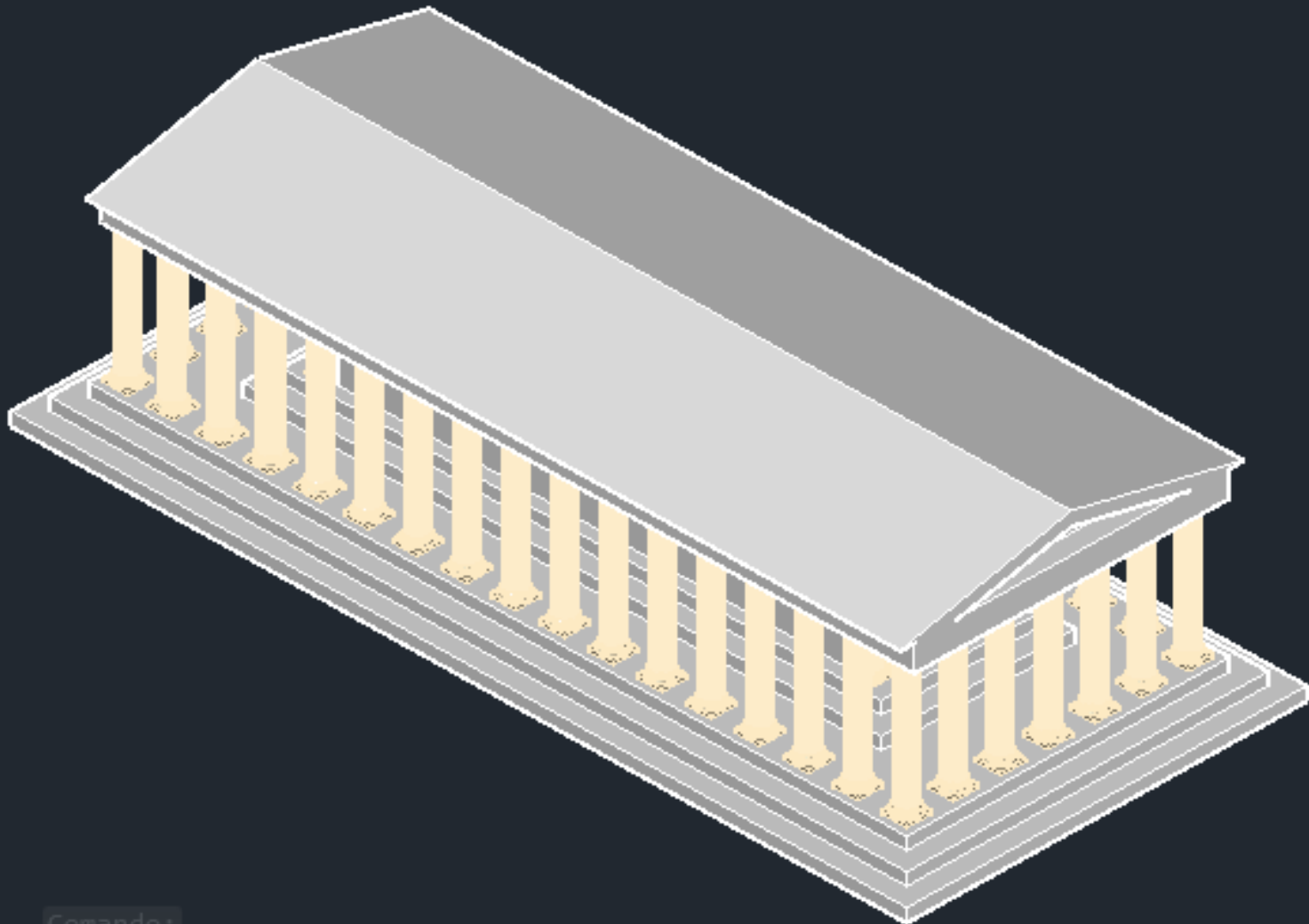


To model the roof I returned to extrude the shape I wanted with the desired length, in this case, 69.5 meters

FINAL RESULTS

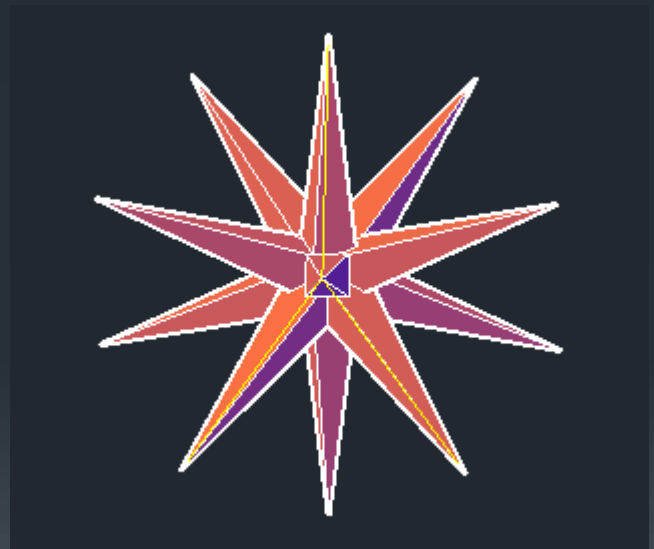
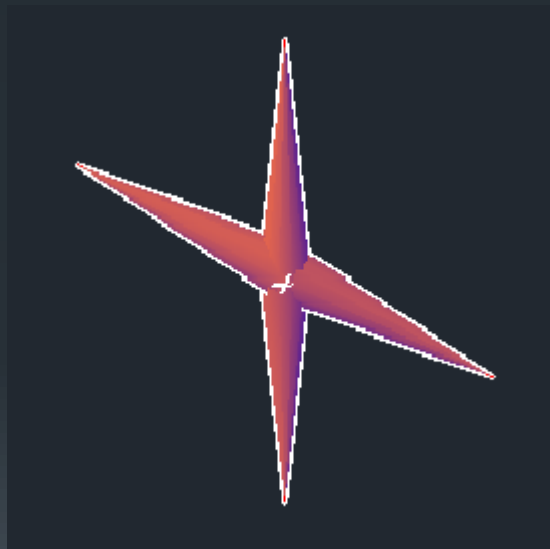
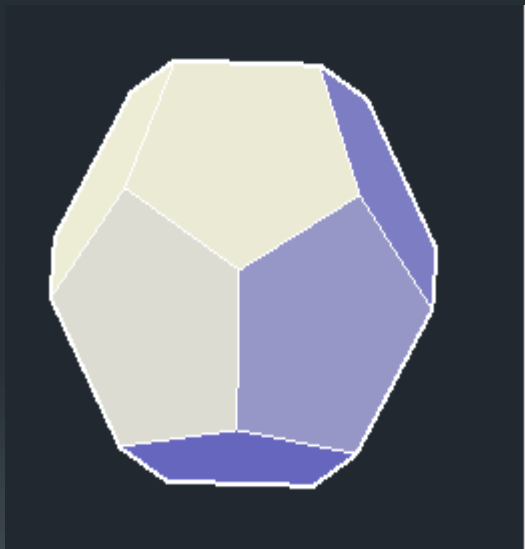


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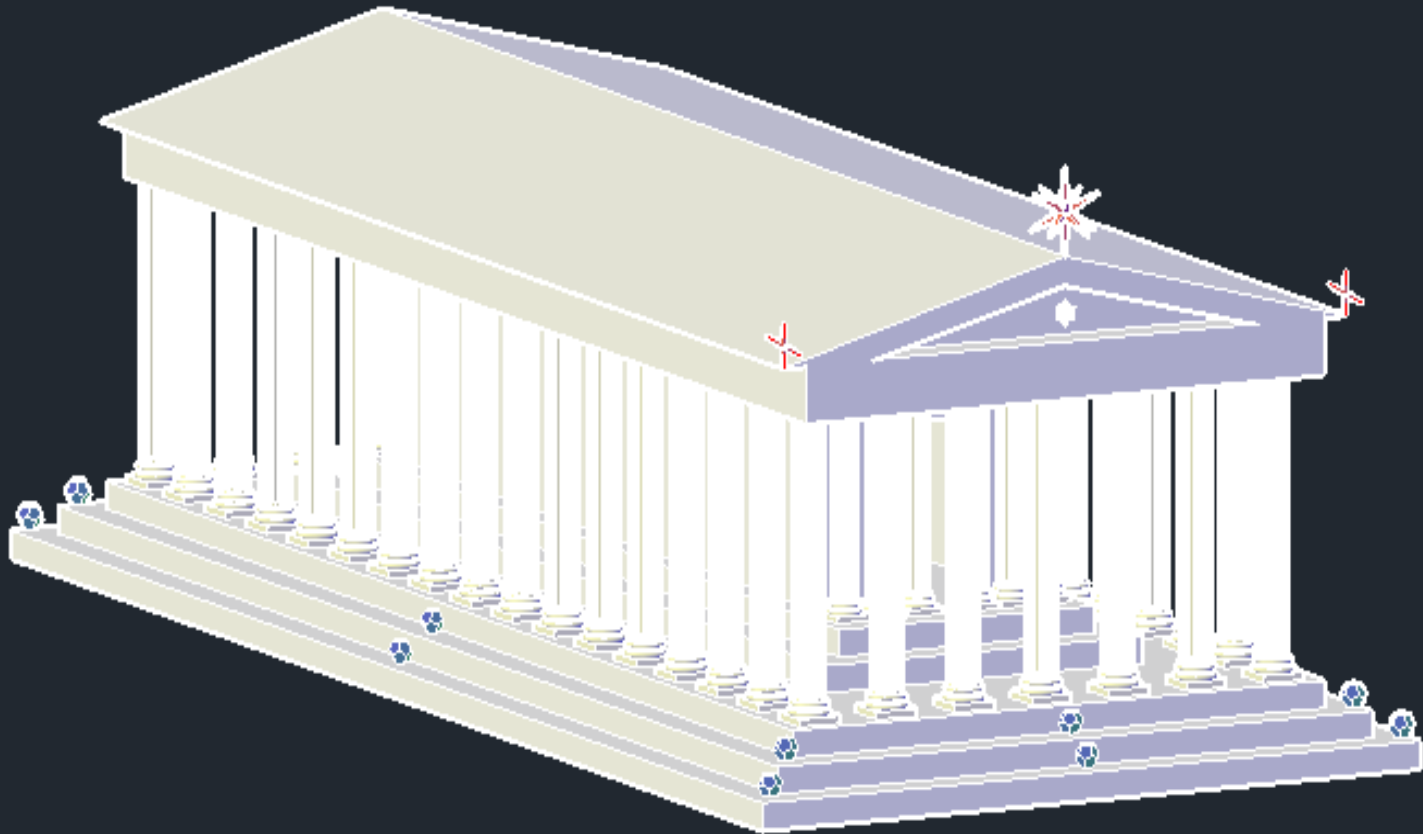


Comando:

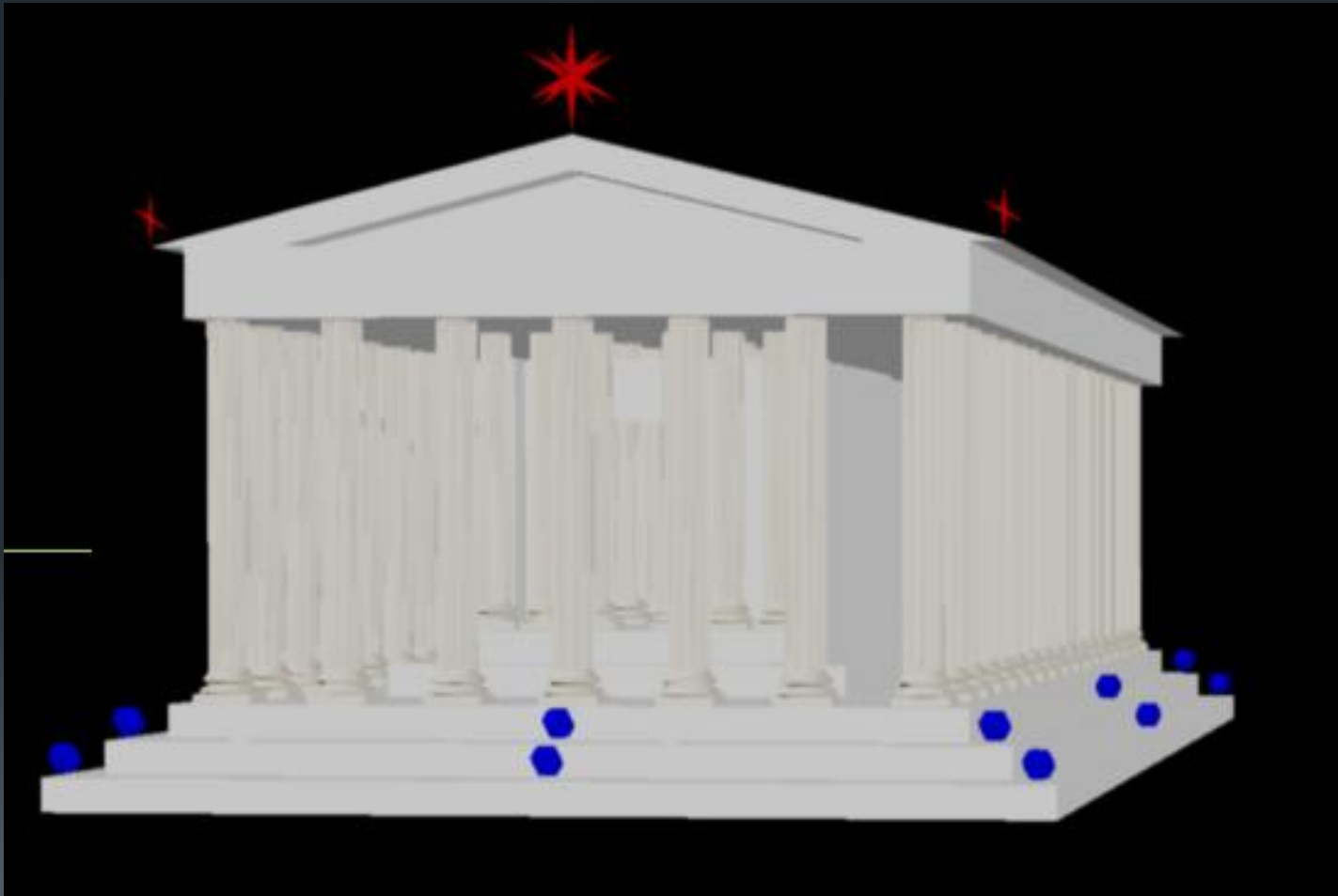
PLATONIC SOLIDS



MODELING WITH PARTHENON



MODELING RENDER





THANKS FOR YOUR ATTENTION