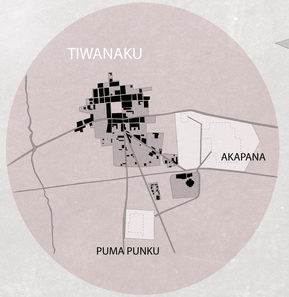
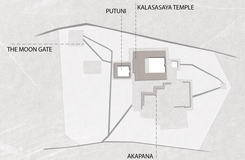
HISTORICAL SURVEY ON FORM ORIGIN

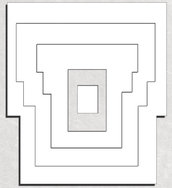
Trying to define the form and spatial arrangement of the project we could look back into the ancient architectural remains that are characteristic for the whole territory of South America. In order to understand them better we could examine the ancient cities formed in the pre-Columbian era that gave rise to one of the greatest civilizations. Those civilizations have established complex ubran settlements.Many of those indigenous cultures have built cities that were structured to their needs and employed strict hierarchy in their organization. Considering our project location, we can examine in depth the remains of one of those ancient cities-Tiwanaku.

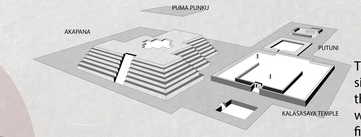
Tiwanaku is about 70km due west of La Paz, the capital of Bolivia, at an elevation of 3,840m above sea level.It was a center of a civilization that emerged round 300 B.C. The archeological site today as we see from the map consists of 2 distinc areas: centers around the Akapana and down south, the man-made mound of Puma Punku.

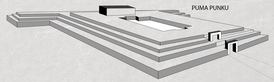
In fact, the architecture of Tiwanaku has a strong monumental character, which represents the state power. Some of its key elements are: artificial terraced mounds, the rectangular enclosures with walled precincts, sunken courts as well as a complex of doorways and staircases that channel the acess to the ceremonial core









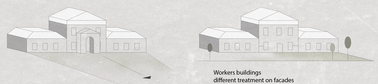
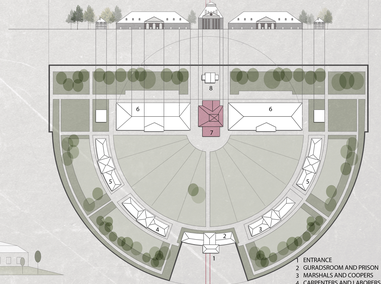


The stair-step design is the single most frequent motif that appears in conjuction with circles, crosses and other figuers that might refer to the cosmological model

CASE STUDIES

THE IDEAL CITY OF CHAUX
Claude Nicolas Ledoux, 1837

THE ROYAL SALTWORKS

The Arc-et-Senas royal saltworks in France, were built by Ledoux in the period between 1775-1779. They are a great example of a new model of industrial urbanism. We see a combination of a production site and a dwelling area, organized in a semi-circle.

The radiant organization allows for fucntional distribution so that each building owns equal part of the public and private space, or so to say of the Sun.The director's building as a symbolic observatory tower organizes the look. The symmetry allows everyone to see his place and understand the whole-transparent organization