

Senior Project

By Julianne Maisonet and
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Maisonet & Philip Designs

- Maisonet & Philip Designs was co-created by Julianne Maisonet and Robert Philip
- At Maisonet & Philip Designs we try to create the most innovative and modern designs using the design development method.
- Design development is when you further make a design and build upon it. The new design should be further advanced and better than the previous design.



Our Proposal

- With careful consideration we moved forward with our plan to design Amazon Headquarters and Drone Research Facility.
- We wanted to design a workplace that innovative not only for the workers but for the projects and work they had to do.
- That being said we decided that this facility needed three different buildings that would specialize and facilitate all the needs of the company and staff

Location Of Land

- Our company will be hosting a facility in the state of California nearby Folsom Lake.
- We chose this piece of land because it met all the things we were looking for:
 - Body of water
 - Area where drone can be flown safely which doesn't impose danger to civilians or nearby aircrafts.
 - Large enough to facilitate three buildings.



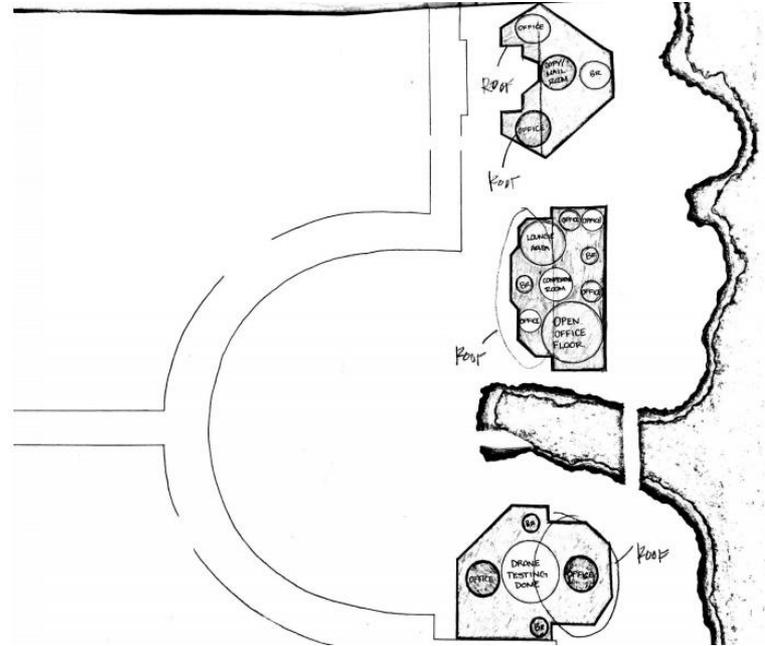
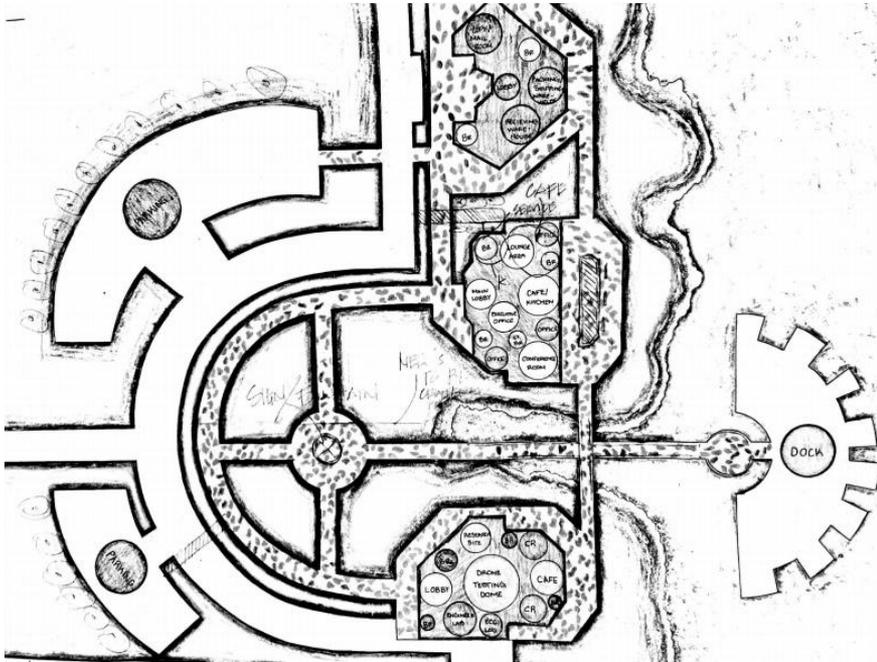
Precedent Buildings

- Some of the buildings on our floor plans took inspiration from some of these precedent buildings.



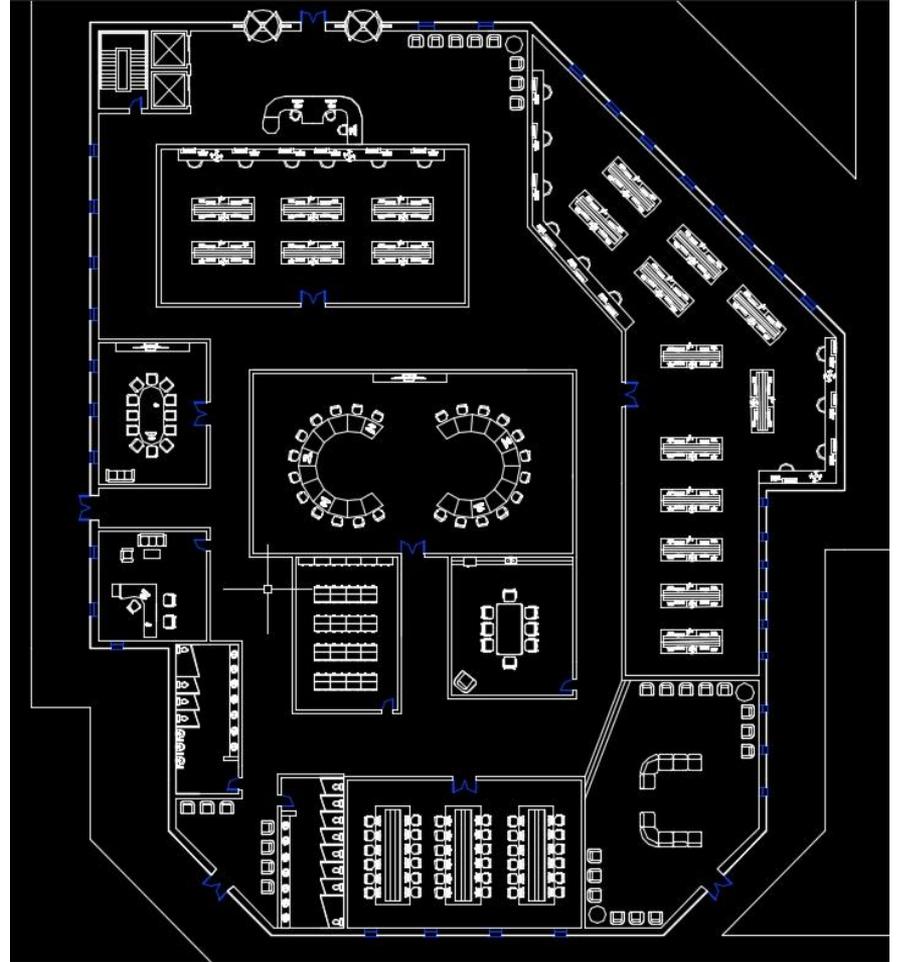
Bubble Diagram

- A bubble diagram is a drawing most architects use to get a simple layout of their land and structures.



Building #1

- Building 1 is the Drone Research Facility this building is filled with research labs, computer labs and etc. so workers can utilize all their tools and find ways to make drone delivery possible. The major aspect of this building is that it contains a drone dome so drones can fly around for testing.



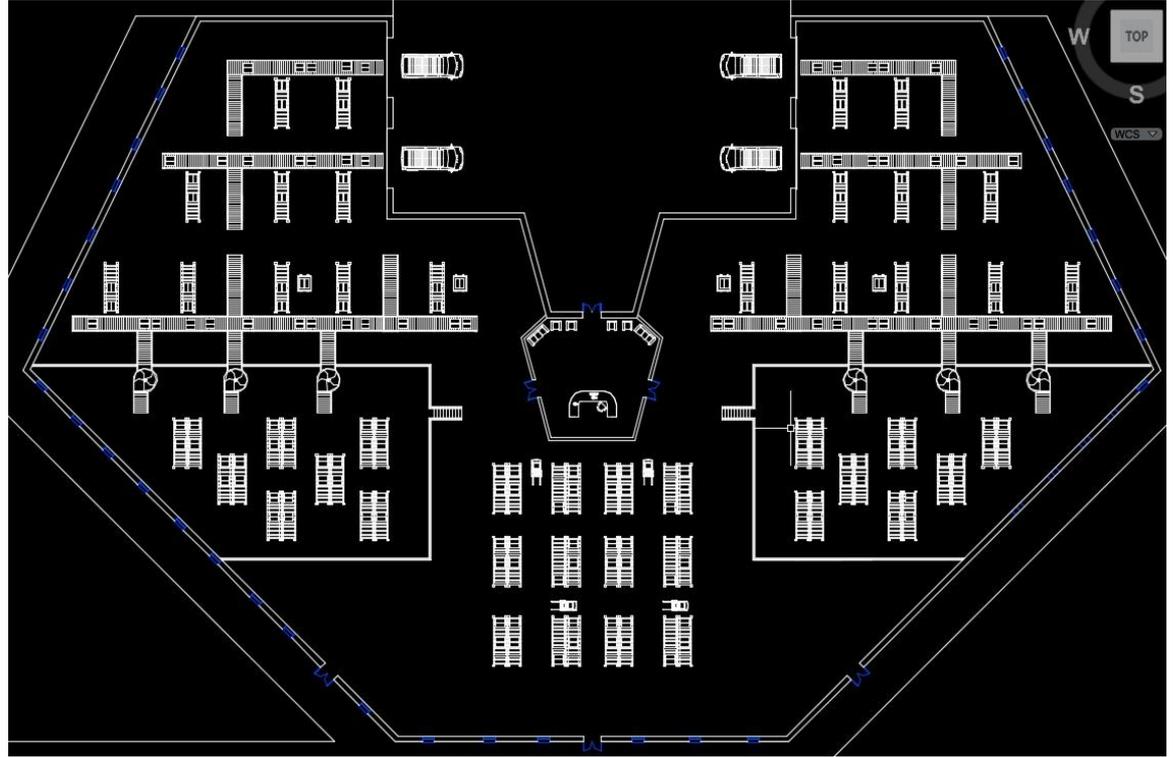
Building #2

- This building is the headquarters it is the main building of the three it facilitates all the major aspects of the company. It houses mostly offices.

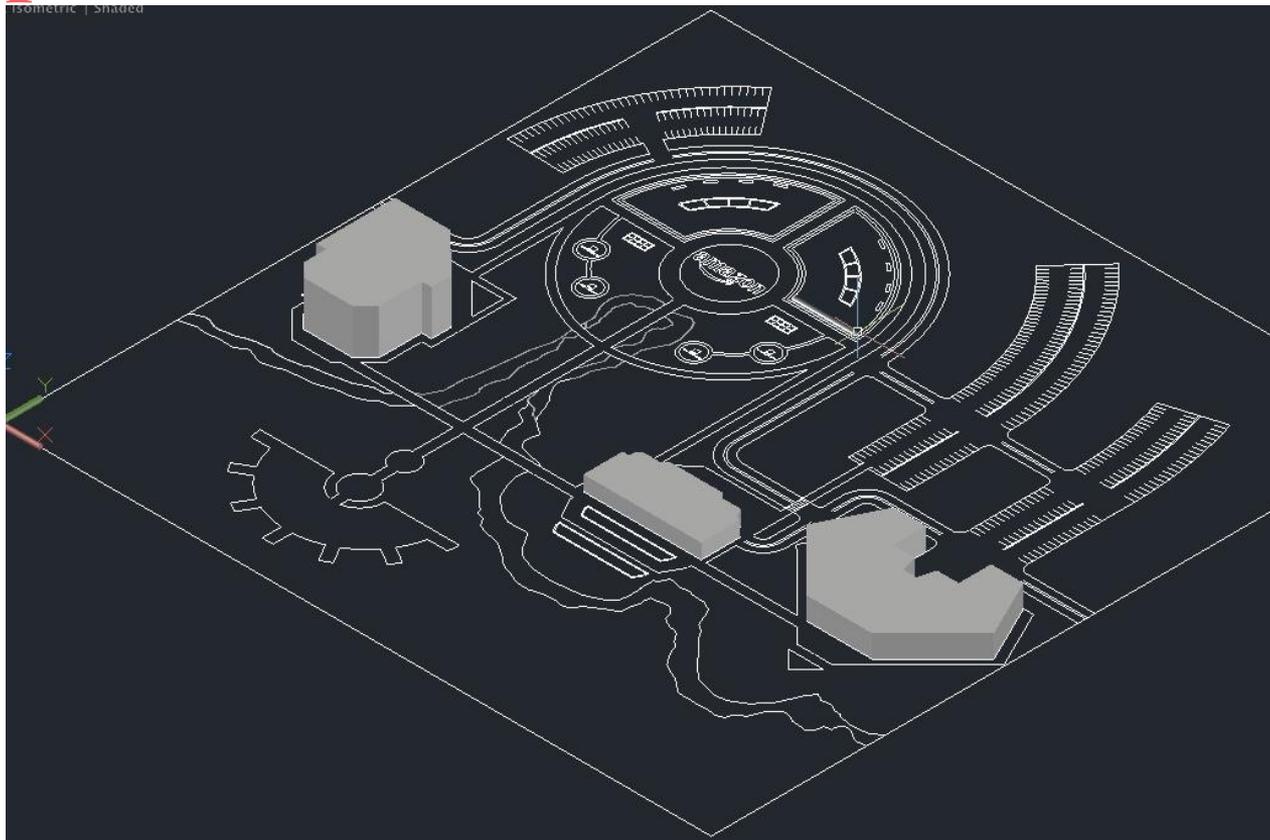


Building #3

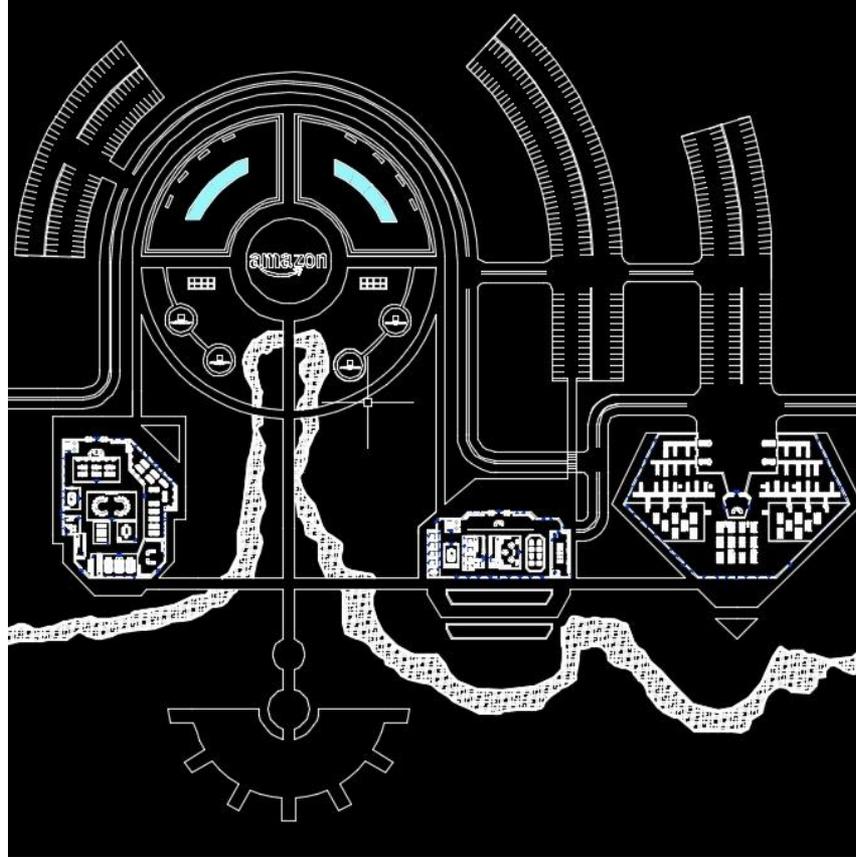
- This building is the warehouse where all packaging, shipping and sorting goes on. This is the largest out of the three building and also features a parking lot for delivery vans and loading.



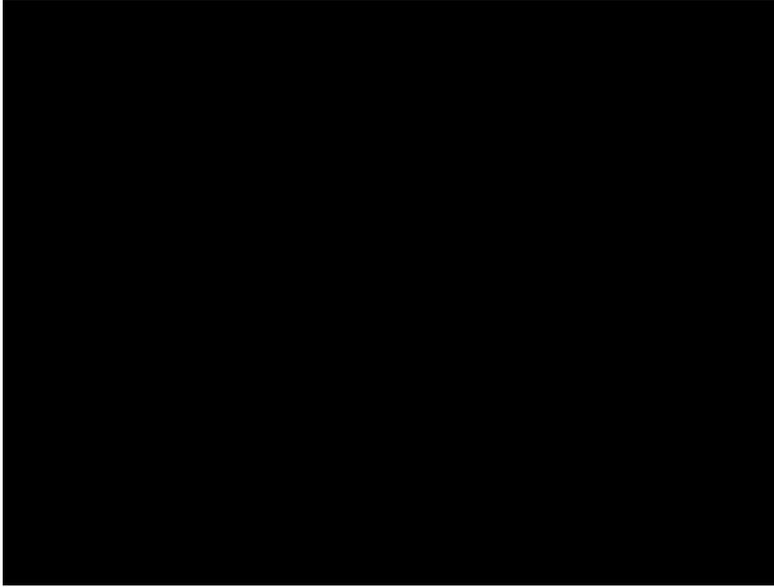
Perspective



Site Plan



Building Base



Building 3d model

- The base was made up of 3 boards which made up a square of 4 feet by 4 feet.



Building 3d model (continued)



3D Model

