

Chattahoochee Charter School

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LAND 4900

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Site Analysis



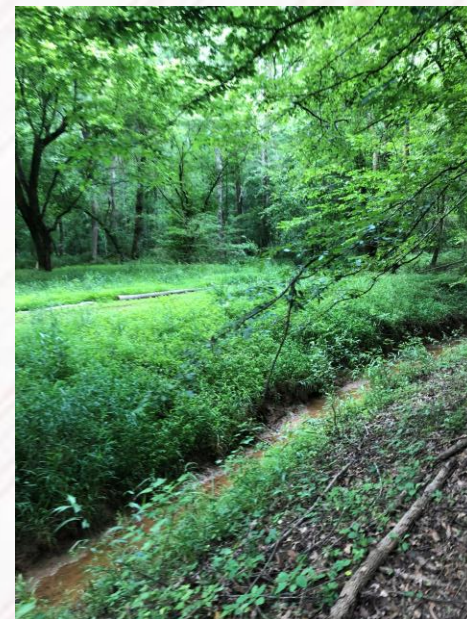
This site is inside a huge forest, which means the slope is quite steep on the property line edge part. Basically it is divided into several parts according to people's daily activities and different land uses.

Adjacent Area

Chattahoochee Hills Charter School is located in Southwest of the Atlanta city. It is about 15-minute drive to access the nearest town, and 30-minute drive to get into the big and busy downtown of Atlanta. Basically, this school has a perfect location: it is easy for parents to send and pick up their children everyday; it is also a relatively isolated place so that children can really interact with the nature and learn truly useful knowledge.



Site Photos



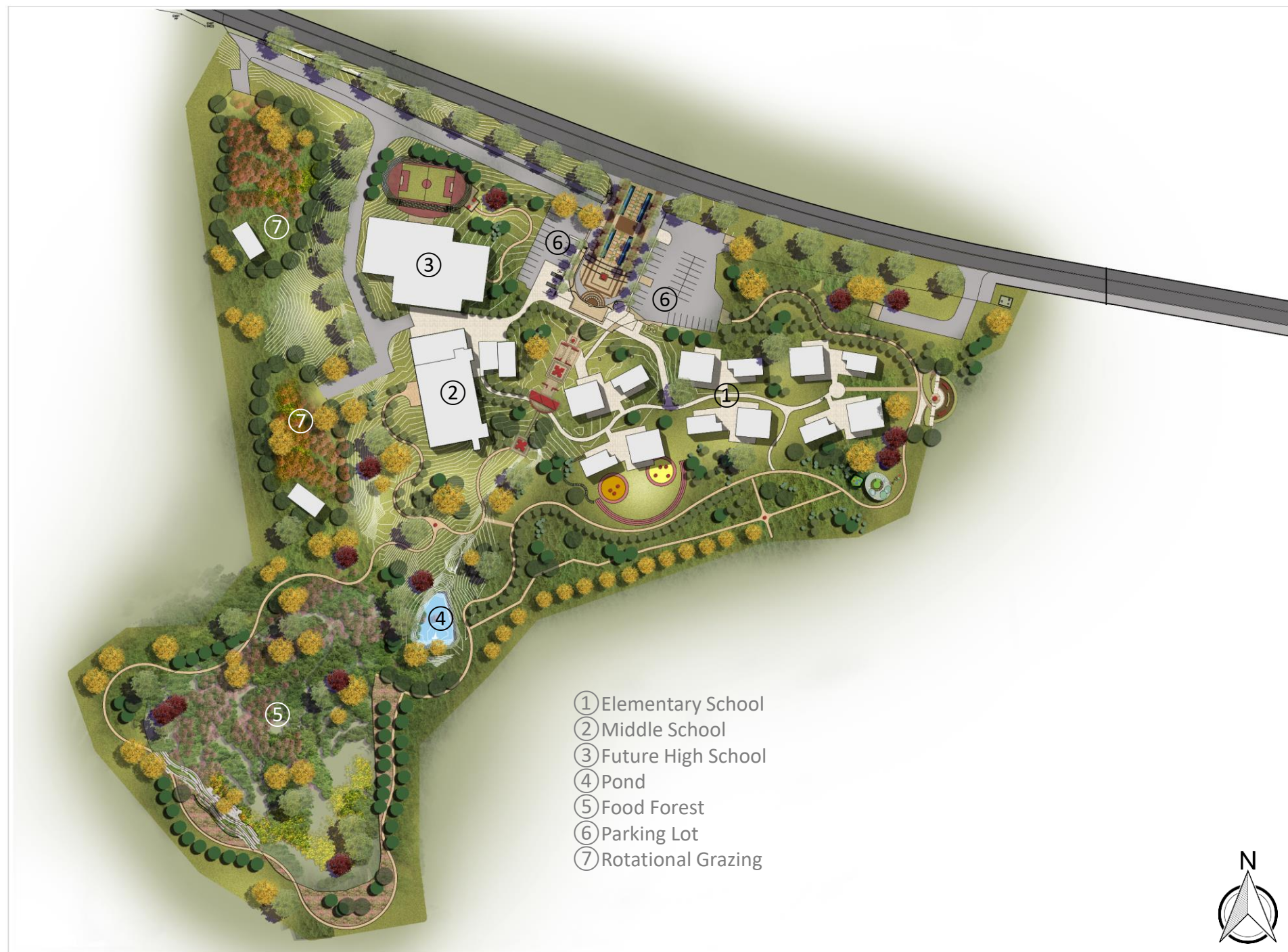
Inspiration and Concept



Chattahoochee Hills Charter School is elementary school for right now, and the middle school is in construction. Students are going to be gathered in nature and learn, so there are many accesses for them to embrace the nature. Moreover, a smiled-face square is added to the elementary school part, because childhood should always be happy and smiling.



Master Plan



Perspectives



This is the perspective of designed play area. It is not a sport play ground anymore. This place becomes a beautiful garden for people to enjoy the nature and have a really good rest. There will be no vehicles nearby, and this place is totally free of noise and gas smell of cars.

Perspectives

This is a perspective view around the pond. The steep-slope problem is solved by steps that can be sit on. It would a very good view for people who stay in this area no matter which directions they are looking at. Water sound can make people feel comfortable, while the pond has the potential for children to study more knowledge about nature near water.

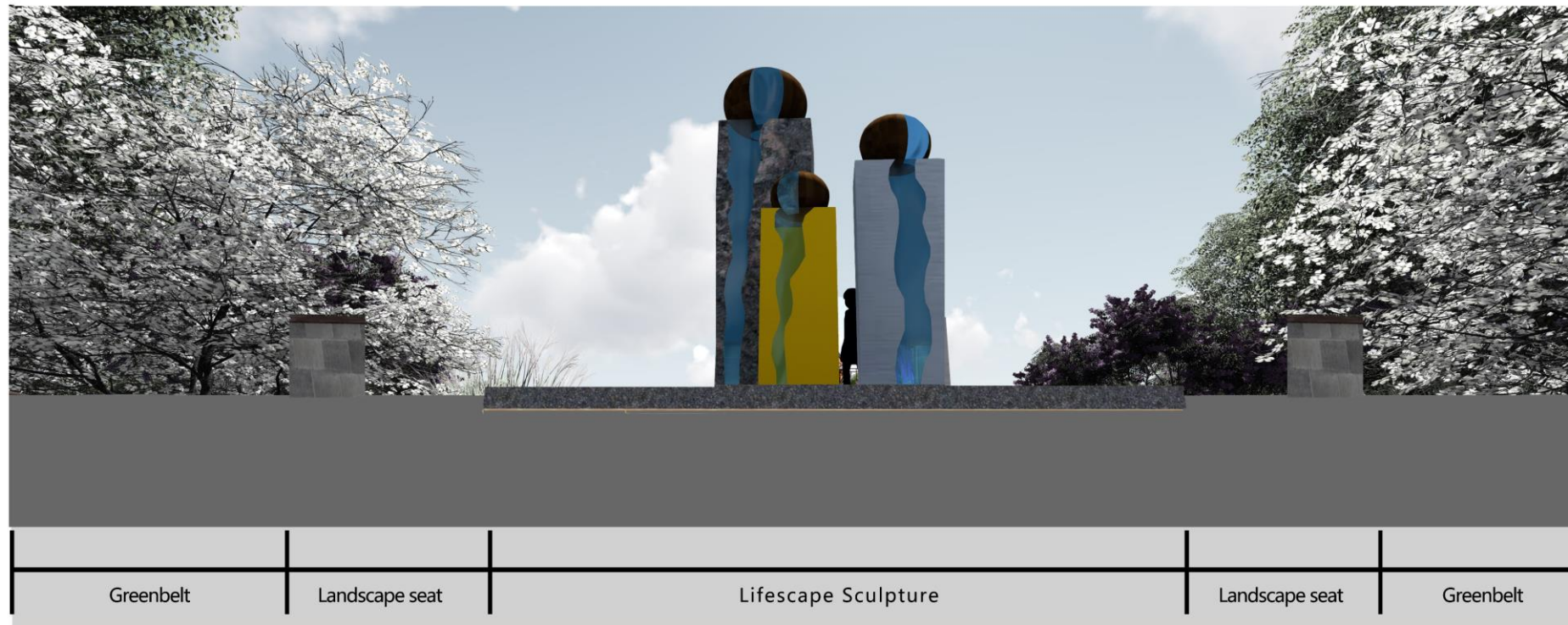


Perspectives



This is the perspective view of the main entrance. It is the very first place for visitor to look at, especially for those who come to this school for the first time. The entrance used to be just concrete, but it becomes an attractive place for people to wander after the design. The vehicles that drop children are slow and making small noises. People in the entrance garden are able to enjoy the peace still.

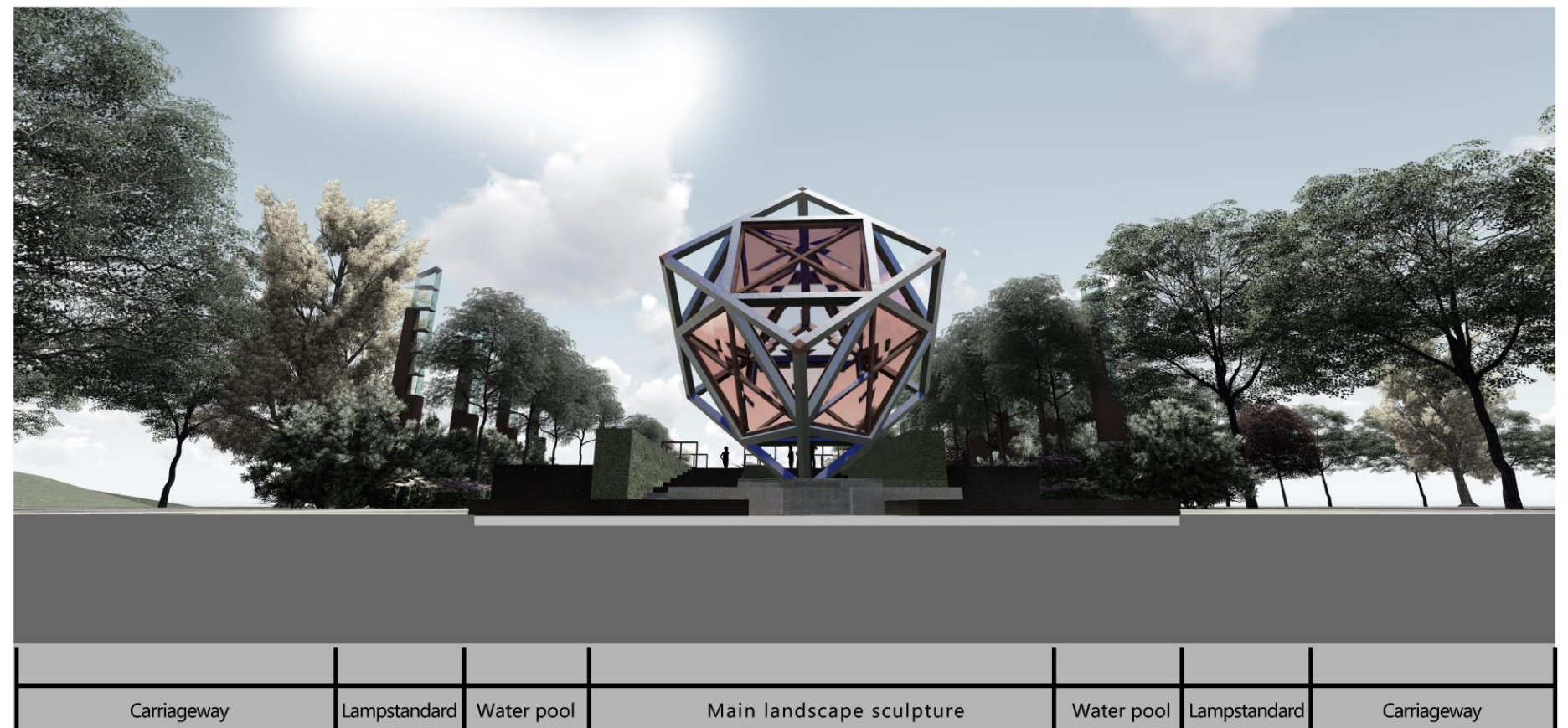
Section Elevation



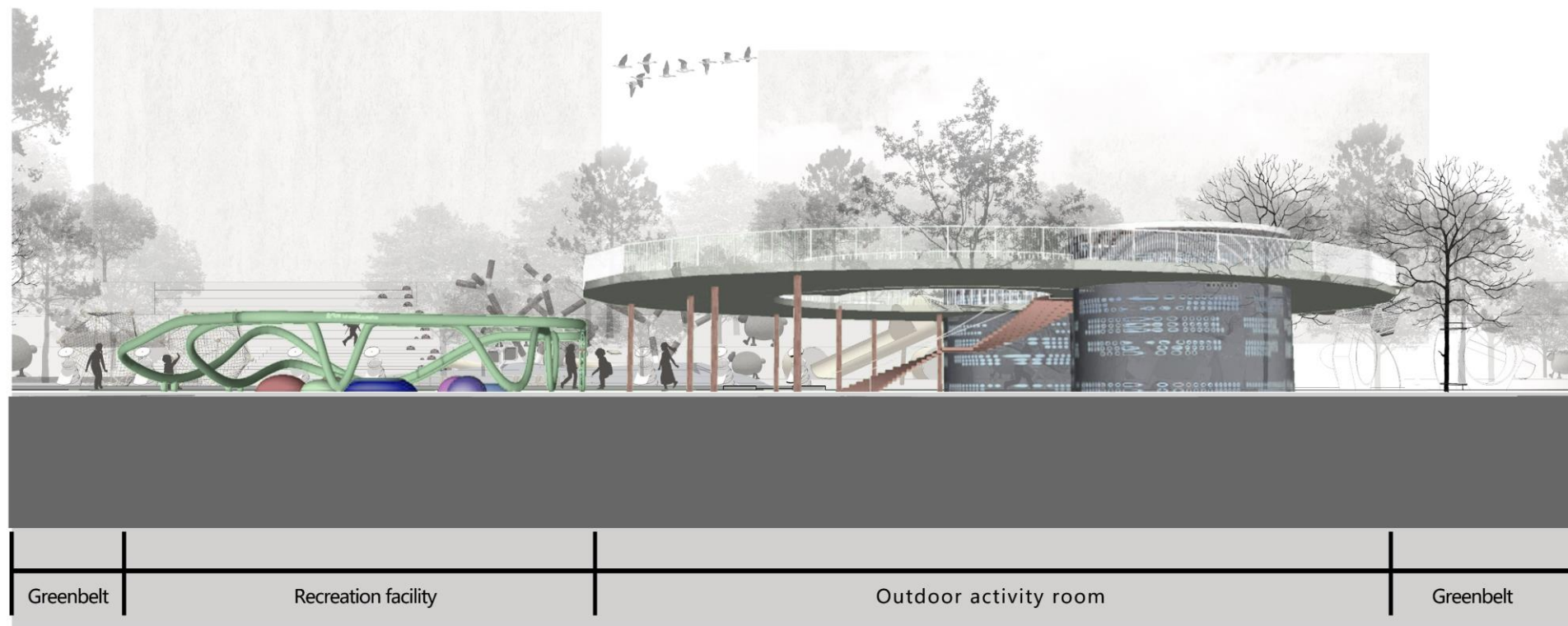
This is a sculpture that create water sound located in the middle garden of this school. People can enjoy the comfortable water sound it makes, and wander around with others.

Section Elevation

This is a sculpture located in the main entrance. It is like a Rubik's Cube that represents the nature is like a unlimited puzzle waiting for children to explore more and more. It is the main concept of Chattahoochee Hills Charter School. The location of this sculpture suggests how important the concept of this school is.

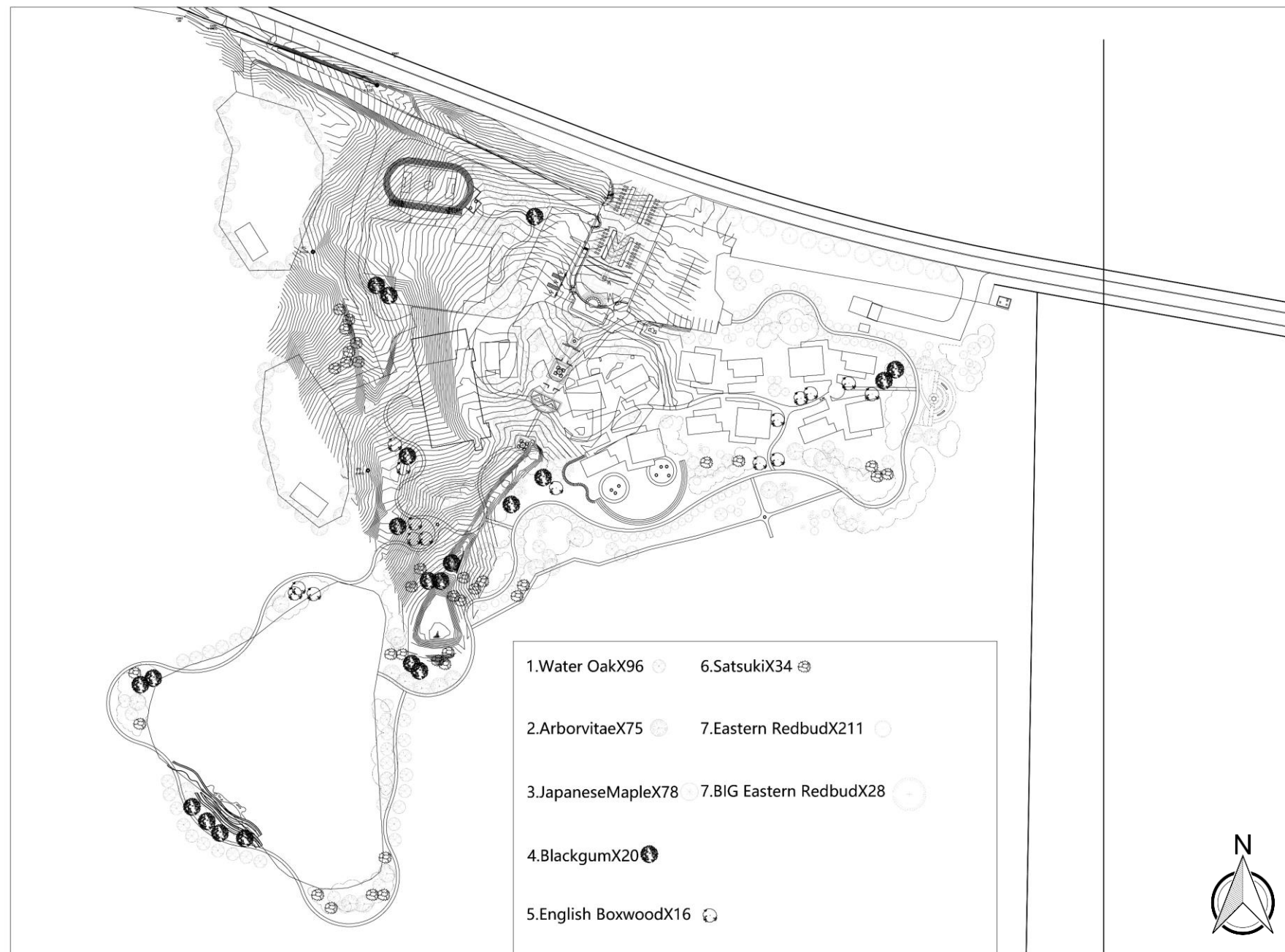


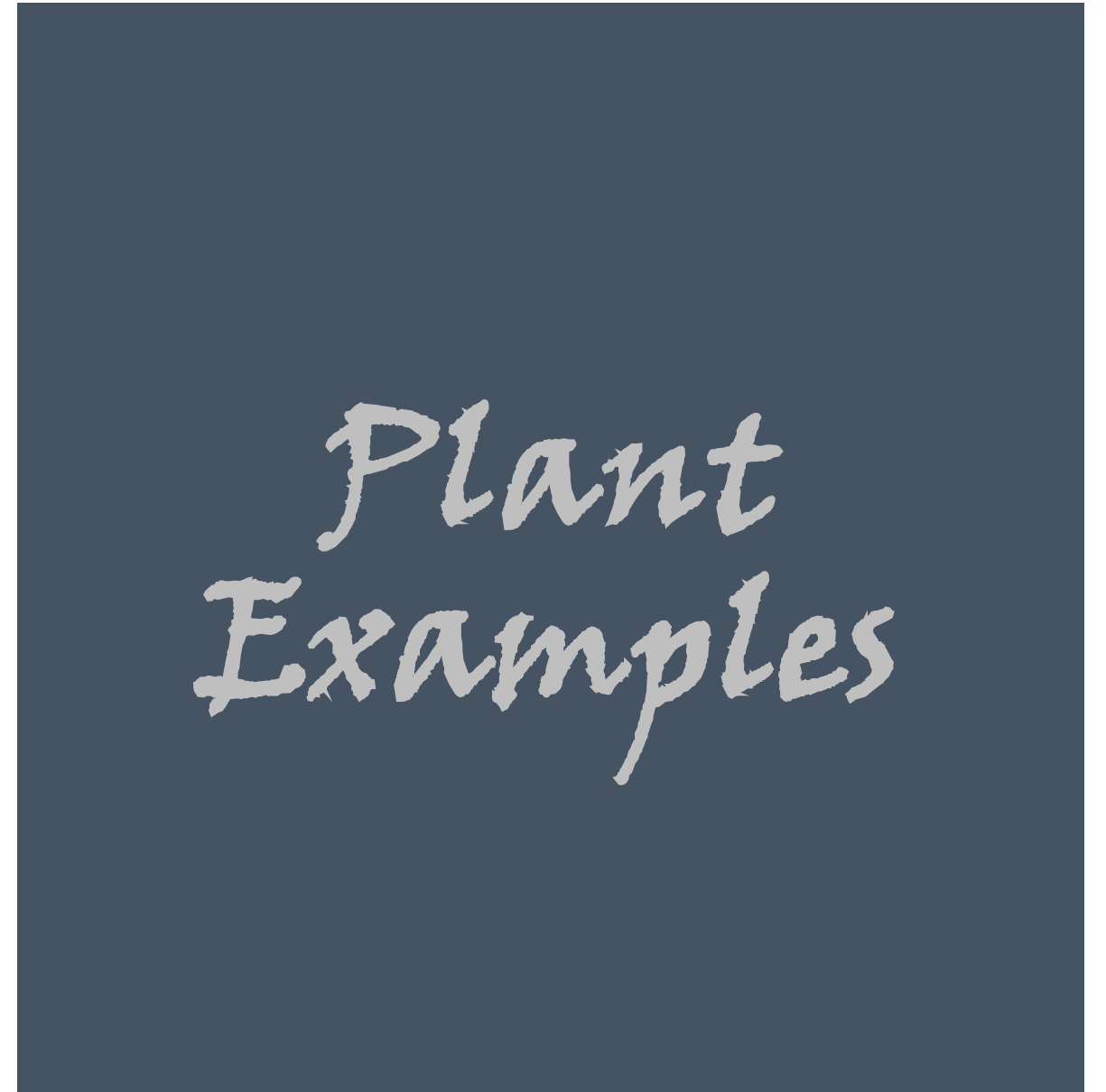
Section Elevation



This is the construction of the smiled-face. Basically it is a play area for children. They can enjoy their time because the upper and lower structures create variety of playing kinds. Moreover, this place represents happiness, just as the same as it looks like on the plan view – a really big smiling face.

Planting Plan





Grading Plan

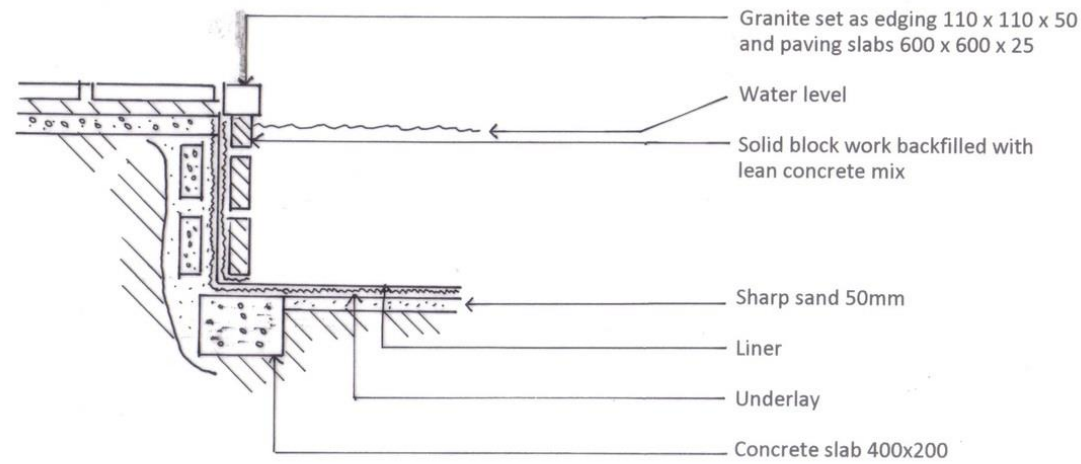


Dimension Plan

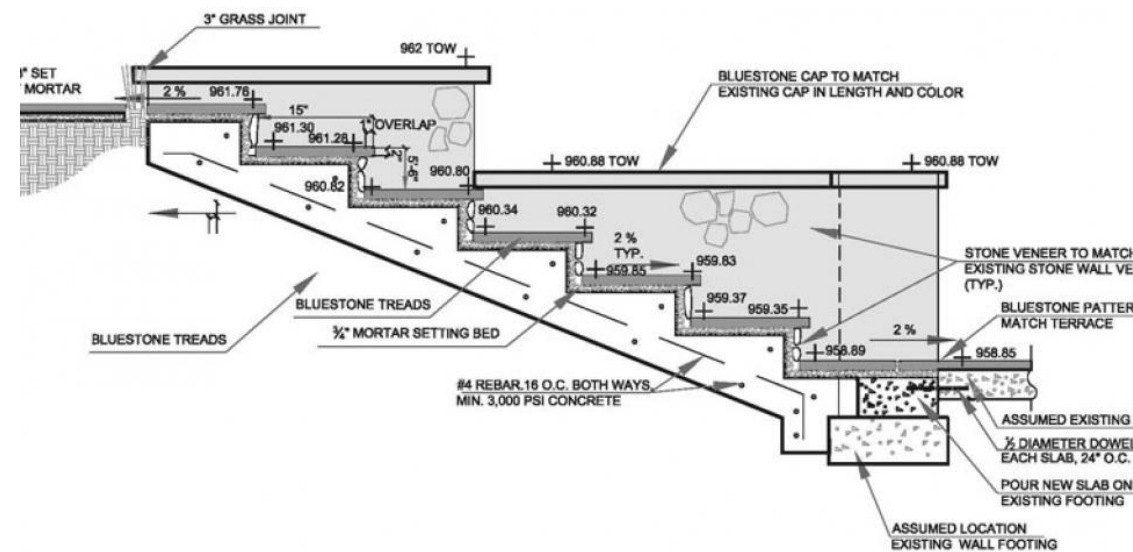
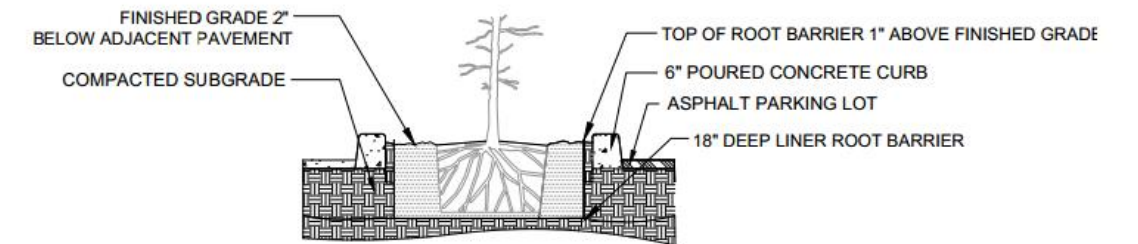
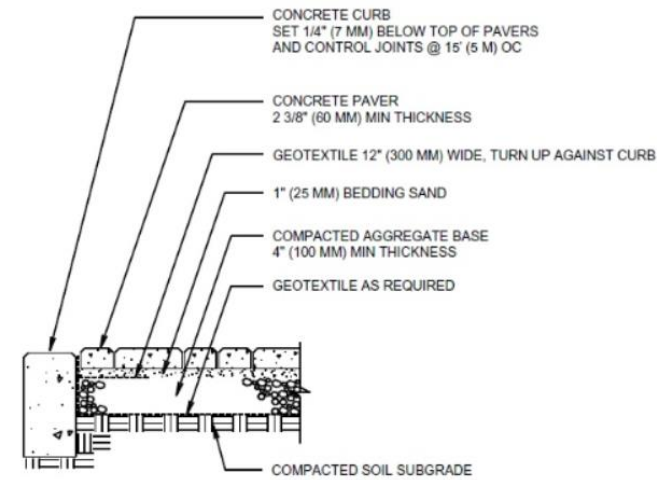


Lined pond from 'Town Garden'

Section



Scale: 1:20



STAIRS TO POOL SECTION ELEVATION

Scale: 1"=1'-0"

Construction Details