

## **Diamond in green ribbons**

The building is located on the east side of arena green with an area approximately 1.2 acres and a height about 180 feet .

It is an marvelous building consists of 4 pillars connected by different sizes of bridges carrying on top a glowing diamond

The glowing diamond transfer dynamic lights through the water fall so it transfer light down not up that effect airplanes and also the transferred lights are dynamic and can be changed giving different art with light and water so it is a piece of art and more important it wouldn't affect the living creatures in arena green as it can be adapted to different immigrations time

The 4 pillars are made of transparent concrete so it is visible at day time as a concrete statue with greenery revolving around it and good sun light moving inside it

while at night it all became glowing as the main part the diamond glows and waterfall also glows carrying light to ground make the building like a sparkle star from plan view and also the 4 pillars glow but less than main diamond so the building will become a sparkle tower that lighted silicon valley at night

Beside all of that the building is net zero energy as the energy needed to light the diamond and the water fall is generated from the huge turbine and the solar panels placed on the sloped roof so it doesn't harm the birds

And also the power needed for the huge water fall is replaced by placing a generator at the top of the water fall that generates the power then gives it to the motor that pumps the water up again

and finally the building as form is a semi opened infrastructure with greenery inside out so it also natural ventilation and natural sun light all through the building and also gives a marvelous sight connection between different levels so after all the building is a nearly net zero energy building

