When Caples Jefferson designed the new spiral glass lobby for the Queens Theatre, they gave new life to the existing site. Complete the picture below by drawing in the old part of the theatre behind this new glass lobby.

The golden ceiling of the lobby is created by using part of a sphere. The round skylight in this shape lets in light and frames a view of the Astro-View towers. Find the right spot for this view and draw it in above.

Located at 14 United Nations Avenue South in Flushing Meadows Corona Park, Queens, this institutional building was originally designed by Philip Johnson in the Modernist style for the 1964-65 World’s Fair.

In 2012, Caples Jefferson Architects added a new lobby and cabaret theatre.
The Queens Theatre was built as Theaterama, a movie theatre in the round, as part of the Fair's New York State Pavilion. The structures next to it were the Tent of Tomorrow and Astro-View observation towers (pictured below). The pavilion's buildings looked to the future and showcased new ways of building and living to create excitement about new technologies and our future. Cut out the colorful strip below and tape the ends together to create a mini model of the Tent of Tomorrow. What new inventions or ideas would you include in a "Tent of Tomorrow" today?

All of the pavilion's buildings use round shapes in their designs. How many of these 2-D and 3-D shapes can you find?

Circles: Ellipses: Cylinders:

Walk inside the Queens Theatre lobby and use the plan drawing to the right as a map. How did the architects use similar circular shapes in the lobby design?

Can you find these cylinders in the lobby? Draw a line to label the parts in the drawing.
- 12 white columns that support the roof
- 5 shiny metal pipes for water
- 4 black "air trees" for ventilation

The aerial view below shows that the roof of the original Queens Theatre building uses a geodesic dome for strength. This special structure creates a round shape with strong triangles that can resist compression and tension, or pushing and pulling forces. Can you complete the drawing to the left by adding in the missing triangles?