

the Bundle: a Zip Line connects Spirals and Slopes

West, the **Spirals**, 200' high, is located around the area of the current playground/carrousel, with a footprint of a circle 50' in diameter, made of 7 levels.

2 biking spirals, one ascending, one descending, stop at 60' high, due to slope limitations.

2 sliding spirals start at 75' and run directly to ground level.

2 climbing spirals change from ramp to stairs at 90'.

At 90' visitors can get on the 600' Zip Line, connected to Slopes, the structure on the other side of the site.

A viewing platform is envisioned at the 105' platform.

One elevator for emergency purposes connects all the levels.

East, the **Slopes**, 300' in length, 65' in width, and 90' high, made of 4 main levels. Elevator and stairs are located on the east edge to connect all four levels.

To allow for maximum flexibility, the structural system consists of two rows of columns spaced 12' apart, along the long sides of the structure.

The ground floor, about 25,000 sq ft in area, 33' high, can serve as can accommodate 2 tennis courts. It can also serve as a great hall for events, fairs, possibly concerts.

At 22' a balcony, the width of the colonades, 13', runs on all four sides of the great hall.

It can be reached via the stairs on the sides of the North Slopes.

Level 1 @ 40' consists of educational/library/coffeshop/restaurant area. 12500 sq ft.

It can be reached via the grand stair on the south side of the slopes – see below.

Level 2 @ 58', 8000 sq ft, serves as offices for the Site Authority, with sufficient views of the entire area to oversee the activities that will take place throughout the day.

Level 3 @ 78', 4500 sq ft, serves as the end station for the zip line

“Net Zero Energy”: on the south side of the Slopes building, a canopy covered with solar panels, minimum 10,000 sq ft in area will serve to generate the necessary energy for the elevators and lighting on the site. Due to their shaded nature and the stable climate of the area, the spaces are not expected to demand any air conditioning systems.

The +20 stepped gardens on the south side of the Slopes building can serve as water retention and filtration system and thus contribute toward meeting some of the water requirements on the site.