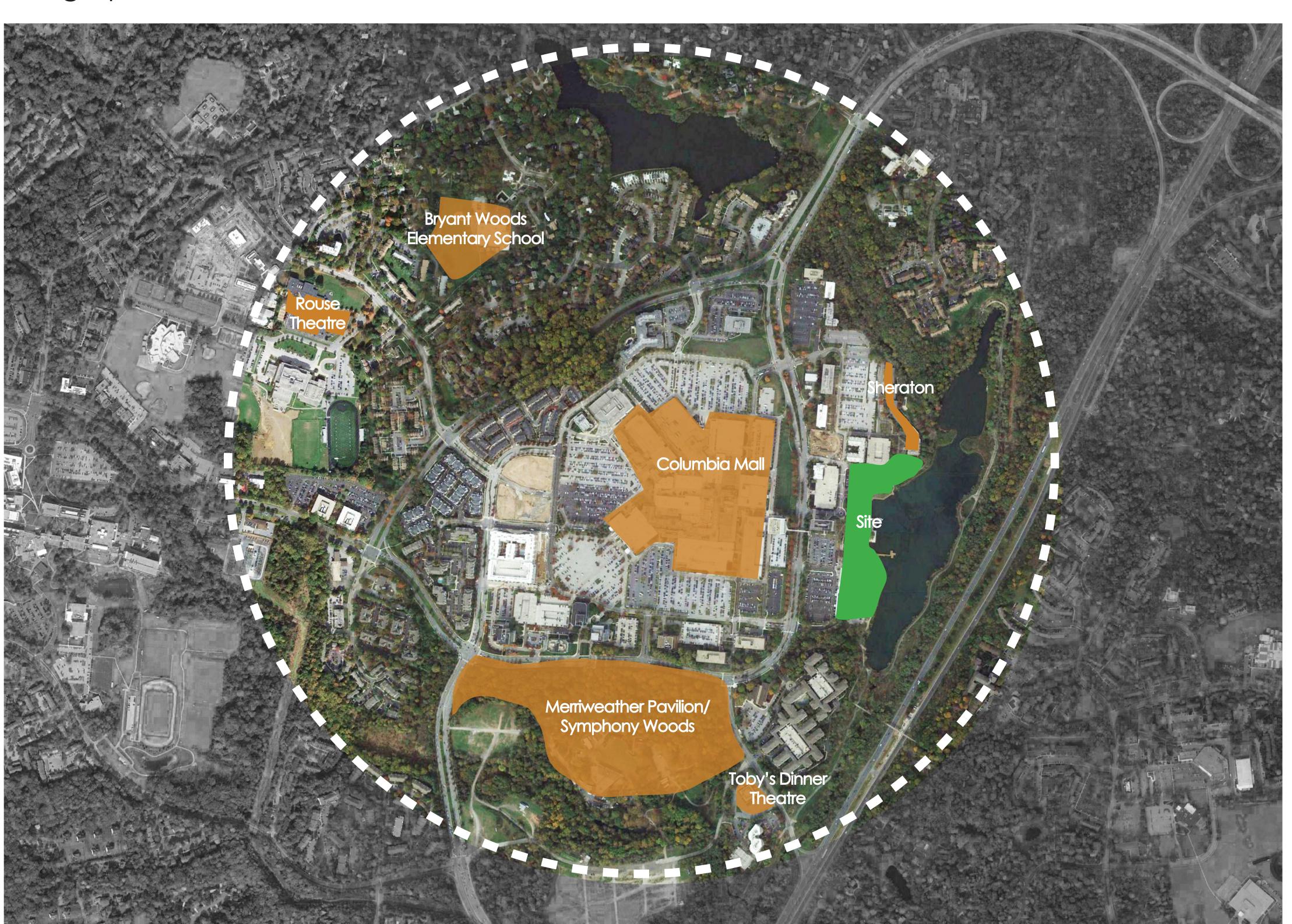
Jim Rouse Waterfront

At Lake Kittamaqundi By: Kim Jacobs & Nicholas Martinazzi

ROUSE WATERFRONT

Geographical Context





Historical Context



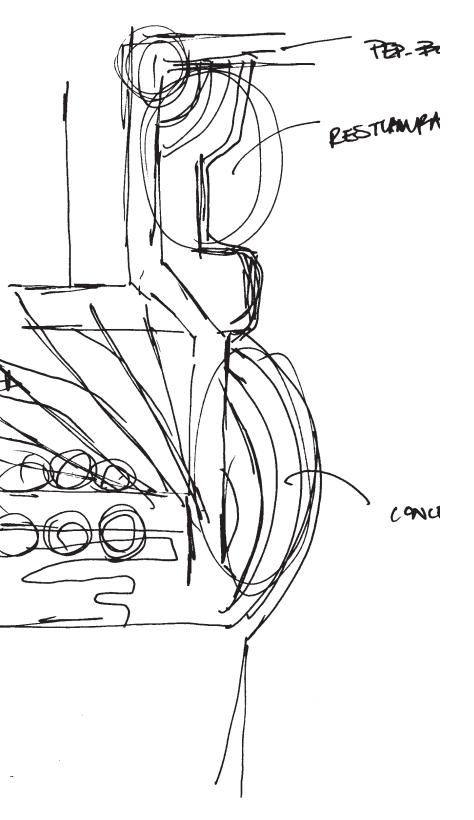


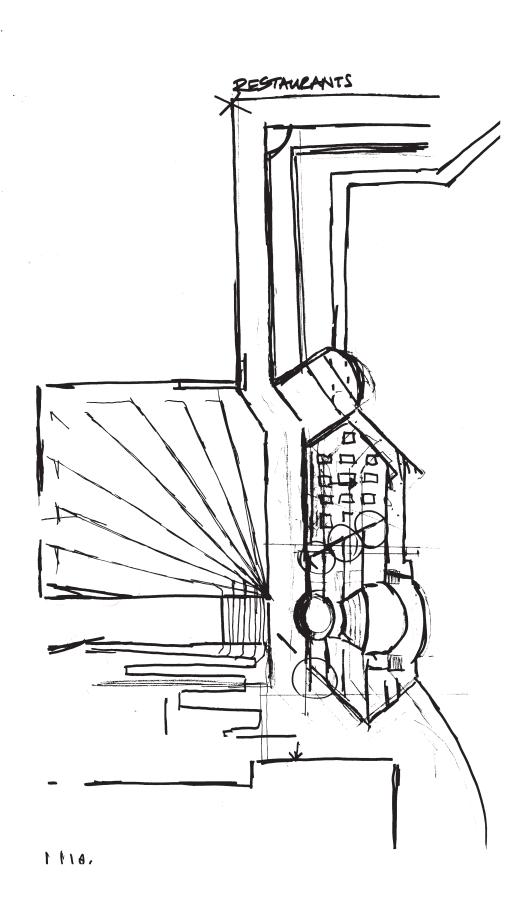
Design Goals

- that: Introduces opportunities for economic growth as Downtown Columbia becomes increasingly urbanized and developed.
- Connects to the greater plan for Columbia • Restores Jim Rouse's original vision for Columbia by incorporating historical elements
- Increases pedestrian access
- Allows for social gathering on many different scales, including large events and smaller, every-
- day activities
- Accommodates a range of programming throughout the year
- Increases seating capacity for large events Incorporates environmentally responsible t and
- sustainable design techniques



Design Process



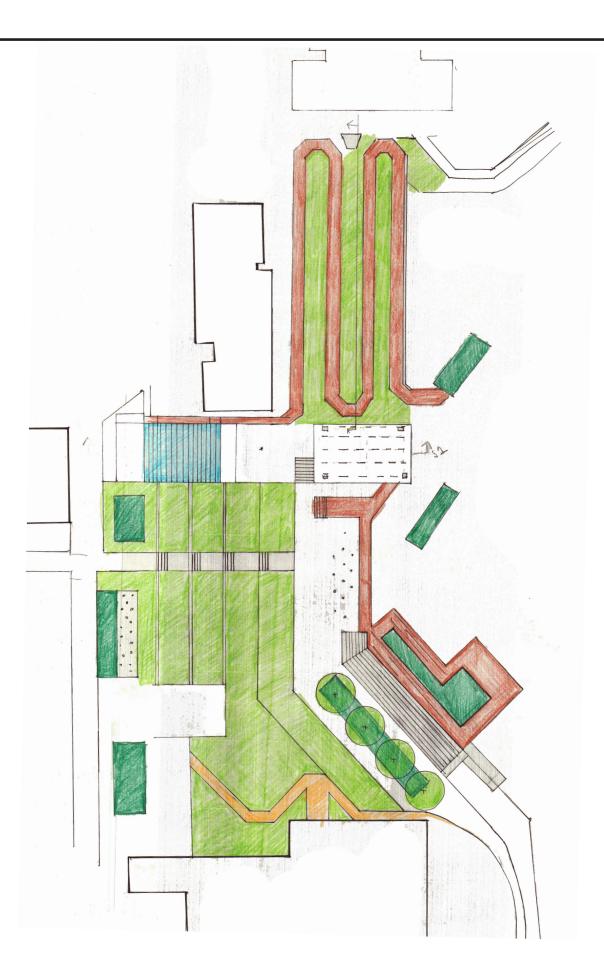


We aim to create a waterfront destination park

• Introduces greater handicap access

long allée of thees reading tand view of bell tower is overlock of take K.

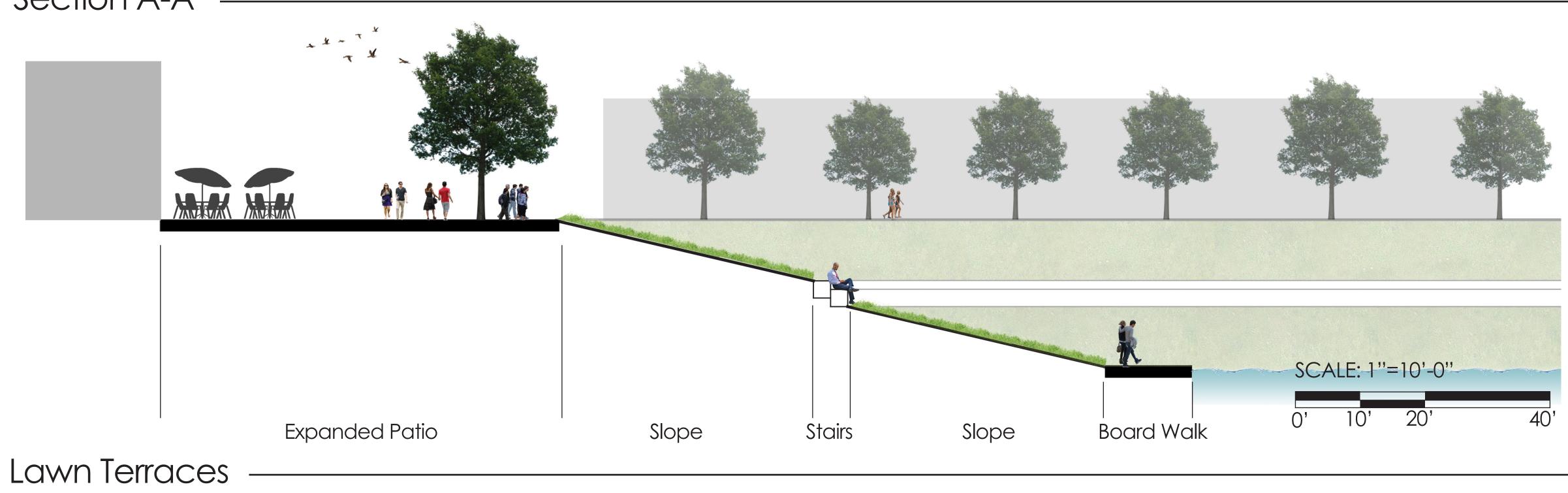




Lakefront Site Plan



Section A-A'





Lower Terraces and Overlook- View toward Water Screen





Site Preservation









Native aquatic (submerged) and terrestrial (emergent) flora provides and encourages habitat.

Nesting matrix and biomesh substrate provides structural support, root stratum, and surface area for microbial colonization.

Exposed roots are treated with a microbial biofilm to absorb nutrients and pollutants from the river.