

Introduction

Urban Design

- Macro-scale
- Micro-scale
- Context
- Circulation
- Orientation

This project involved an analysis of context, circulation, and orientation at both the macro and micro-urban scales.

Macro-scale

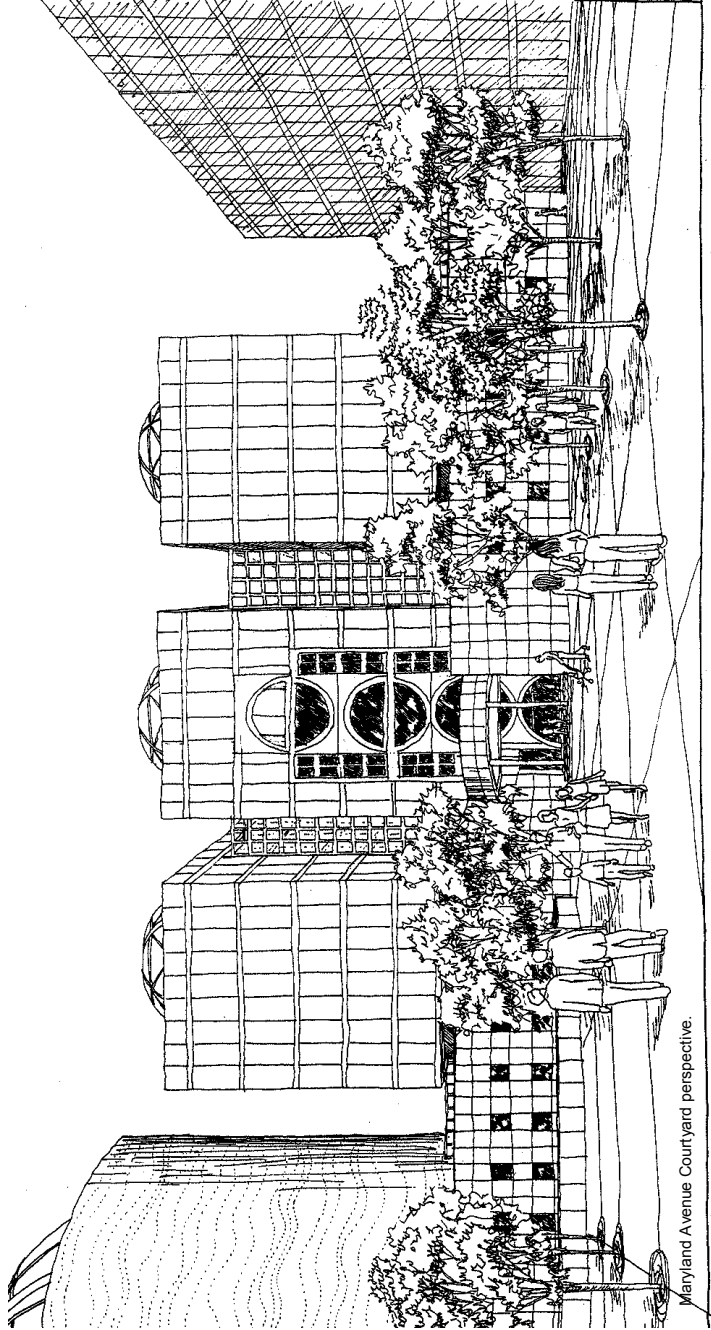
The thesis is to reclaim Maryland Avenue's axial connection between the Capitol Building and the Jefferson Memorial. The Maryland Avenue axis as a pedestrian thoroughfare creates a similar city connection as Pennsylvania Avenue but at a smaller scale. This provides the opportunity for increased pedestrian traffic. The intent is to reclaim the physical connection of the Capitol Building and the Jefferson Memorial. In addition it is an effort to revitalize the southeastern quadrant of the city between Maryland Avenue and the Fish Market along the Potomac River.

Micro-scale

Context, orientation, and circulation guidelines revealed at the macro-scale were applied at the micro-scale in the programming and design of the Aquarium.

The Aquarium became the place along the path of Maryland Avenue anchoring the Capitol Building/Jefferson Memorial connection. Maryland Avenue was extended to celebrate the threshold of vehicular entry from Virginia into the city.

Circulation, context and orientation at the urban level were applied to the design. Thus, the Aquarium site became an integral part of the urban environment. In essence the Aquarium became a city within a city.



Maryland Avenue Courtyard perspective.

Site Location

In this aerial photo of Washington, DC, the red swath identifies Maryland Avenue. The Capitol Building at the upper right of the swath and the Jefferson Memorial at the lower left.

