

CHAPEL HILL LOT 5

ARTS MASTERPLAN PRESENTATION

11 DECEMBER 2007



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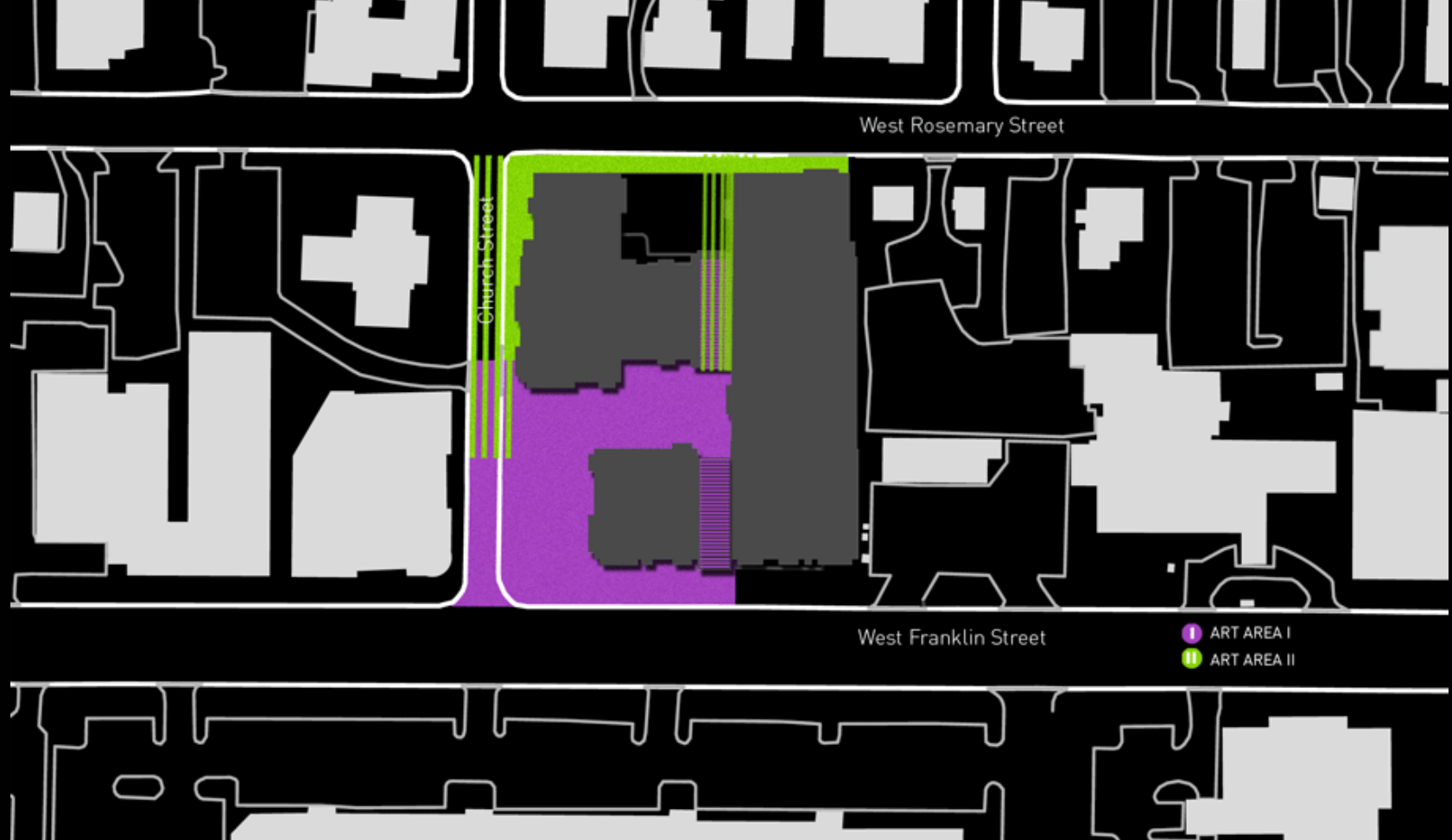
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Chapel Hill Arts Master Plan.

This Arts Master Plan for the Lot 5 Project focuses on public art commissions that integrate environmental concepts into the architecture and landscape of the redevelopment projects in downtown Chapel Hill. Public artworks will create important collaborative relationships among the art, landscape, and architecture, and will define new paradigms for environmental art. This arts master plan proposes the creation of artworks that respond to the life cycles of light and water, phenomena that highlight the sense of place in Chapel Hill. Art Integration with sustainable design in the architecture and landscape will highlight processes in rainwater harvesting and solar light collection.



Site Diagram: Lot 5

ART AREA I + II

Two public art commissions are identified by the Plan: Art Areas I and II are indicated by the different colors as shown on the diagram.

Art Area II: The potential sites include architectural integration with areas of the development on Rosemary Street and Church Streets at Lot 5. Artists may choose concept A or B to work with in the area indicated in green in the diagram. Concept C suggests linking sculptural elements to the street condition on Rosemary and West Franklin Street.

Art Area I: Lot 5 Plaza has been awarded and will focus on Concept A in creating a sculptural stormwater retention and flow area.

Potential integration between Art Area I and II may occur within the corridor in Lot 5 and along Church Street.



Concept A: Water
Lot 5 Arts Masterplan



These images illustrate how storm water can be a transforming agent that reflects the unique nature of place. Natural processes will be the subject, and highlighted to the public through sculptural collaborations with the landscape and the architecture.

Water: Ground Surface Treatment



This project in Paris shows how storm water can allow for plant materials to transform elements on the ground plane. Natural processes create seasonal and changing interest in potential sculptural elements.

Alexandre Chemetoff, Bamboo Garden, Parc de la Villette



Peter Walker, Tanner Fountain

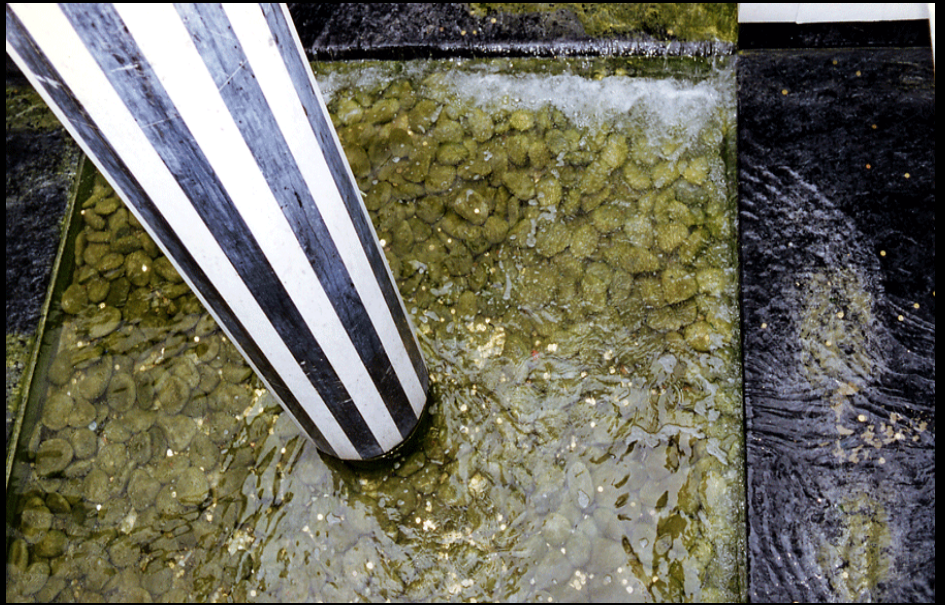


Pei Cobb Freed & Partners, National Gallery of Art, Water Wall

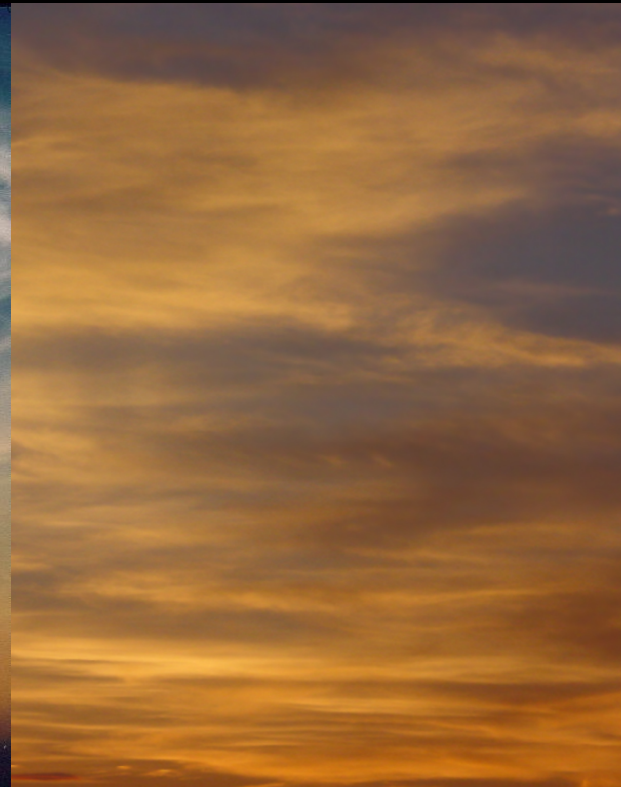
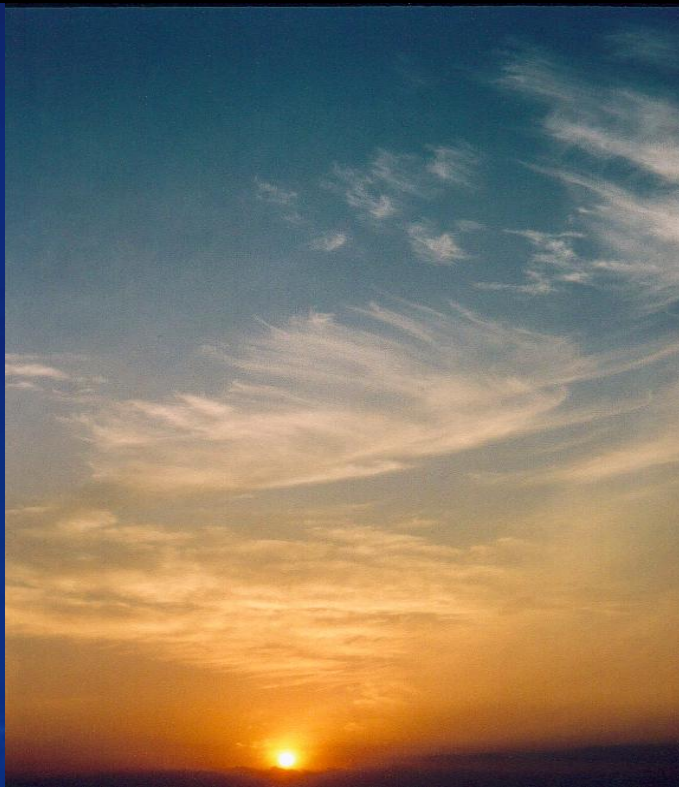
This storm water retention area celebrates the holding, collection, and conveyance of storm water above and behind the wall, allowing for microclimates of plant life and animal life to take hold in this sculptural wall. Pipe infrastructure moves storm water through weep holes that highlight the play of rain water through this public access way. Storm water harvesting is an approach that will permit an artful expression for the role of water in natural systems. Flora and fauna abound as well in the niches and openings in the wall, where seedlings sprout and birds nest, adding to the unexpected pleasures that can be found even in this urban center plaza.

Water: Vertical Surface Treatment

Daniel Buren, Palais Royal (3 Images)



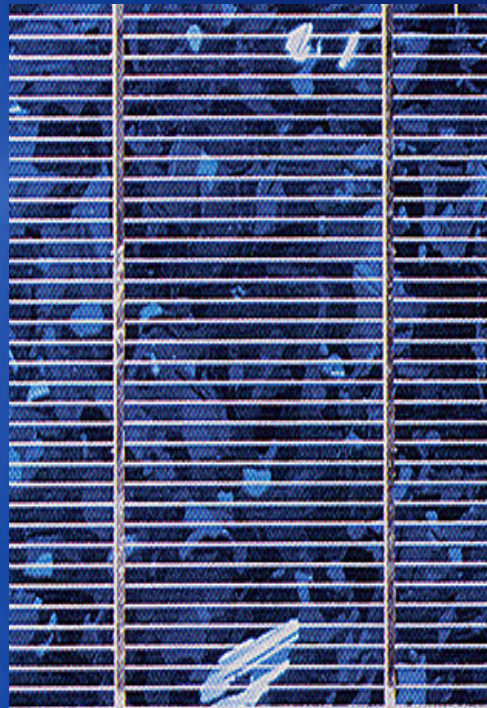
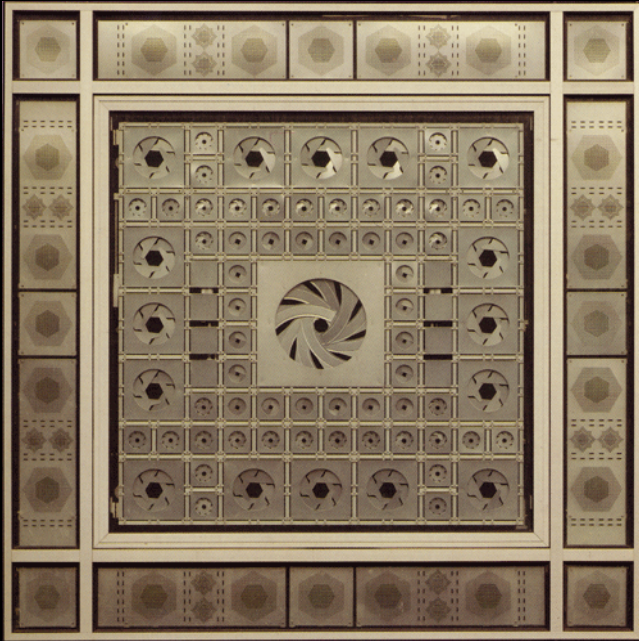
Water: Volumetric Treatment



Concept B: Light

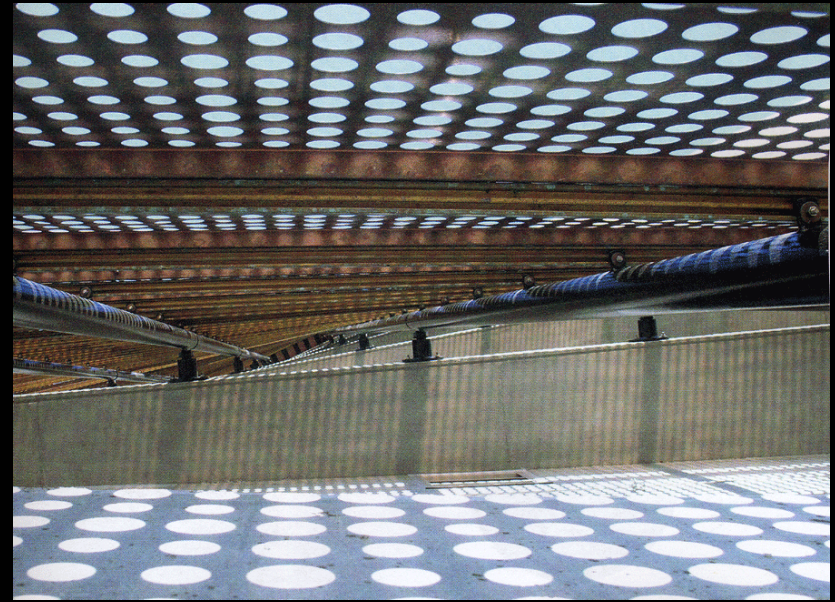
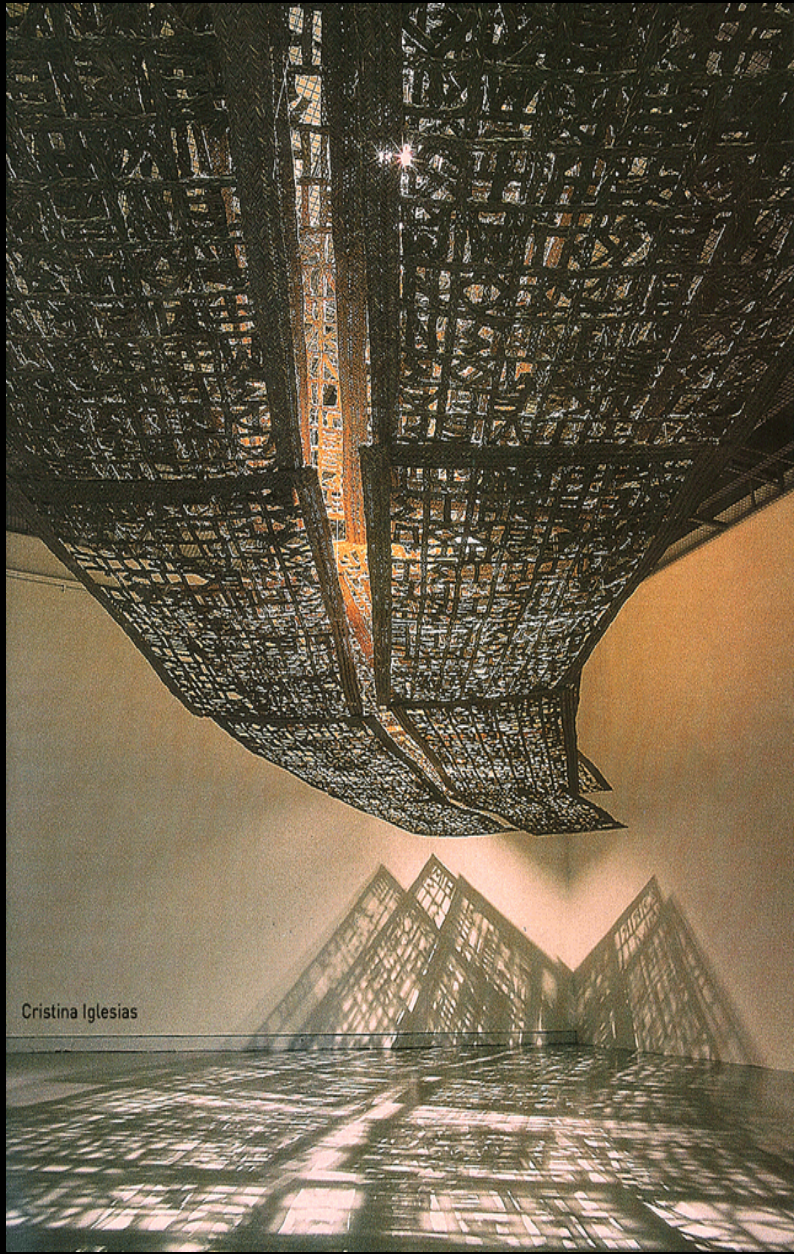
Lot 5 Arts Masterplan

Concept B focuses on ways of capturing and modulating natural light integrating sustainable approaches to an arts project.

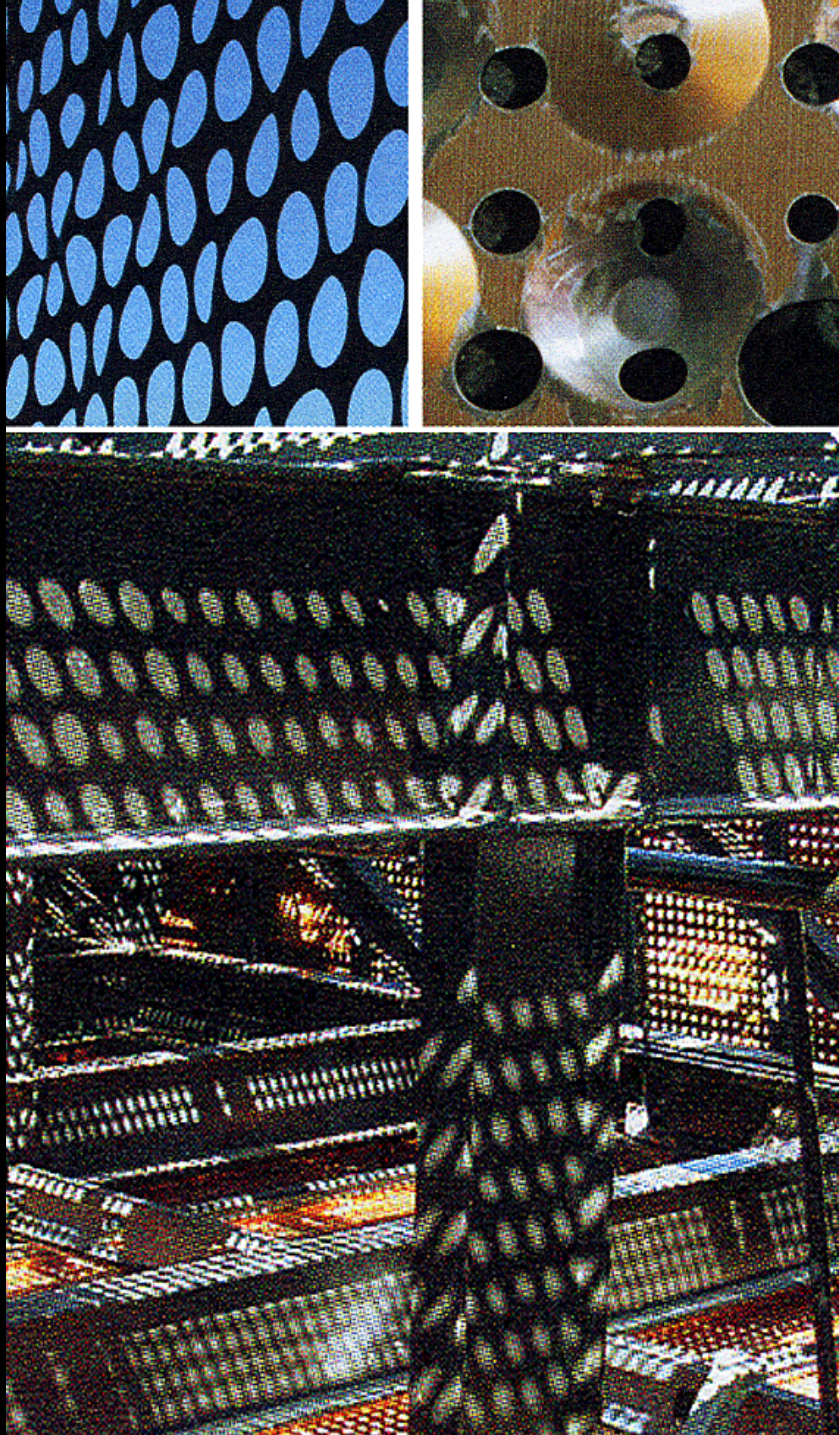


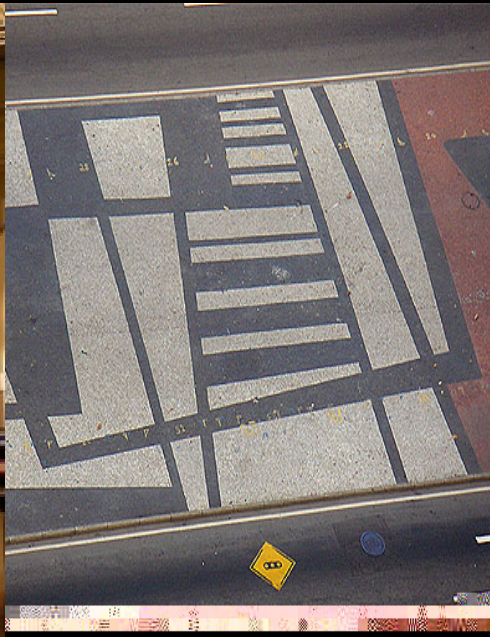
These images illustrate approaches to capture or intervene and modulate natural light. Light sensitive panels of varying sizes at left act similarly to camera shutters. At night these reveal sculptural silhouettes. Solar cells at right can act to transform vertical surfaces to offer multiple readings in color and transparency.

Light: Vertical Surface Treatment



Light: Ground Surface Treatment





Concept C: Street
Lot 5 Arts Masterplan



In Art area I and II considerations of small interventions along the street ground surface can be designed to connect with interventions within the Lot 5 plaza and along Rosemary street.

L: Sweden Street drainage. Drainage is highlighted with bronze elements embedded in paving.

R: German Plaza patterns.



Street: Ground Surface Treatment



Repeatable units [seen left] can be an important component of defining the urban street character along Rosemary Street. This will allow for phased fabrication of the units and future replication of these units as the expanded development of Rosemary Street is further defined. These units can transform ways in which pedestrians engage with edge conditions on the urban sidewalk, creating meeting places and areas for seating, and places to incorporate plant growth at multiple levels.

Street: Repetitive Elements



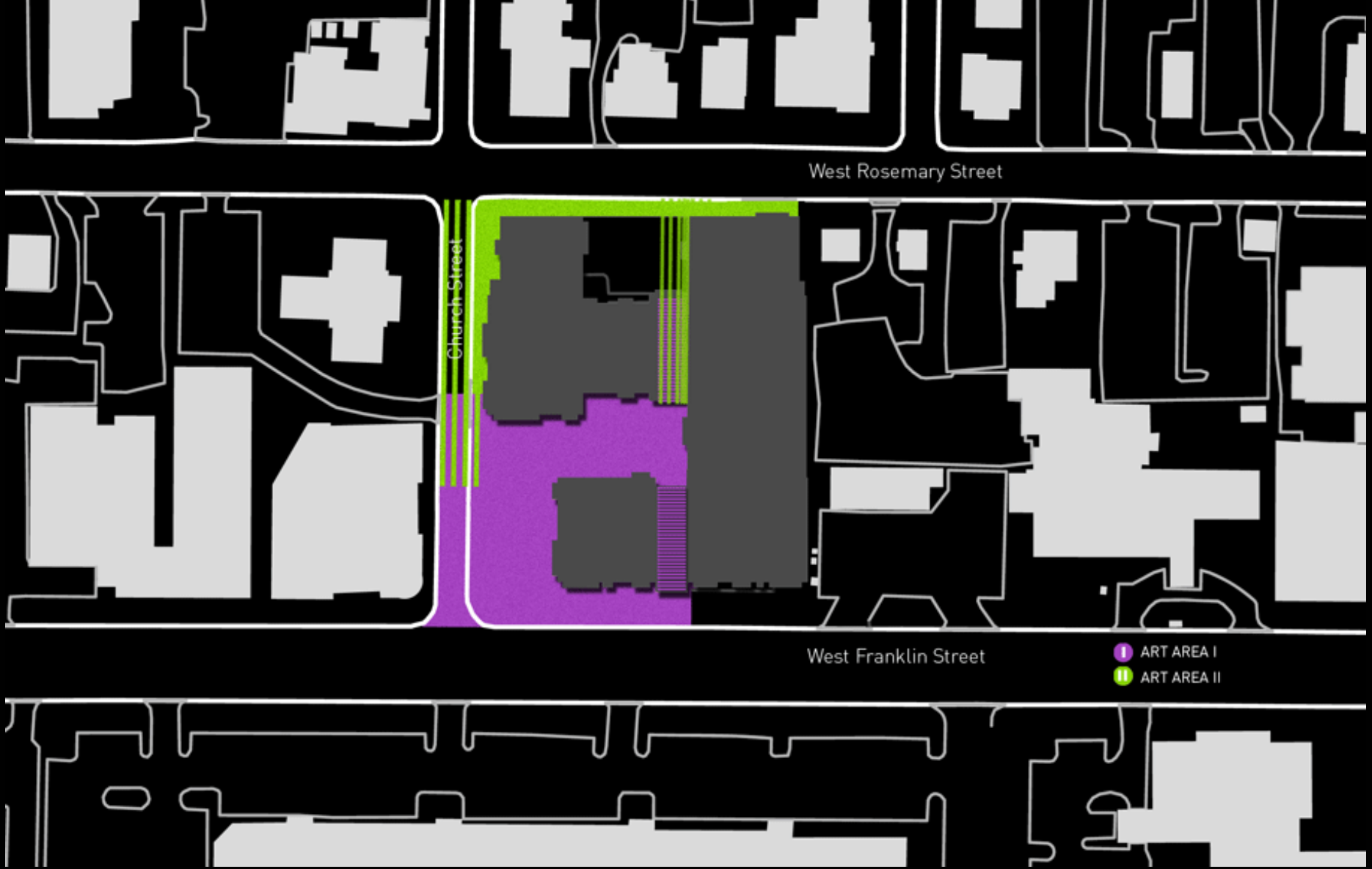
Street View Looking East into the Lot 5 Plaza



Street View Looking North from Franklin Street



Aerial View Looking South from Rosemary Street



ART AREA II (Green): Potential areas for art include the gate and rail area along West Rosemary Street, the blank wall of the building within the courtyard off of Rosemary Street, art elements integrated into the sidewalk or other vertical elements along Rosemary Street. It is strongly recommended that the artist for this project area be selected through an invitational to North Carolina or regional public artists.

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ART AREA I + II

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