Project Summary / Program Statement:

As one of the oldest and most actively used parks within the city of Columbus, Ohio, Livingston Park was in desperate need of revitalization and a new identity. The urban park is located directly adjacent to one of the most prominent children's hospitals in the country and a long established, strong and proud neighborhood. The Livingston neighborhood is rich with history and distinction that was lacking a place to share its story.

The project was simple in program as a shade canopy and respite, yet complex with the challenge of uniting the hospital population with the neighborhood residents and visitors from throughout the area and the adjacent city. By merging the paths of the 2 distinct neighbors at the connection between the two, a moment of rest, reflection, education and conversation can occur.

Recognizing that the hospital multi story and high rise buildings have a unique vantage point looking down on this park and shade structure, the structure was conceived with a fifth elevation to be considered in its roof. Rather than looking down on a solid roof material, the use of open slats and translucent panels give the aerial perspective to see the vibrancy and evening glow of the history panels, while creating a connection to the adjacent tree canopies.

Durability and refinement were key to the success of the structure. Pigment stained concrete, steel, acrylic and polymer woods create a structure that is rugged and resistant to decay while being intricately detailed and precise in all connections, material changes, illumination and refined site presence.
The site plan provides an overall connection path between the vibrant neighborhood and active hospital campus.

The redevelopment also incorporates a budget-friendly program addition of introducing a mound at the fringe of the park that provides a subtle screen from the hospital main ambulatory entrance. The mound also offers an urban sledding hill, while serving as a backdrop to maintain the integrity of a park setting.
A woven pattern of materiality for the roof plan, as observed by the occupants of the adjacent upper hospital floors, creates a connection to the adjacent tree canopies with its varied fenestration.
The structure’s aesthetic was conceptually modeled as a modern interpretation of the areas trolley train depots. During this street car era, Livingston Park served as a main stop on the trolley’s route offering a hub of cultural activity with affluent produce markets and shops.
Shade Structure and Integrated Bench Displays
Shade Structure Details

TRELLIS INFILL TYPE C - TRANSLUCENT PANEL WITH STL TUBE SUPPORTS SEE ROOF PLAN ON SHEET A-101 FOR LOCATIONS.

2" x 2" STEEL TUBE PURUNS AT 3' 6" O.C., PTD...

ROOF PANEL POINT SUPPORT AT CENTER OF EACH 2" x 2" STEEL TUBE PURUN

11'-0" X 4'-0" TRANSLUCENT ROOF PANEL

TRELLIS INFILL VARIES

TRELLIS INFILL TYPE A - (17) COMPOSITE WOOD SLATS @ 8" O.C. SEE ROOF PLAN ON SHEET A-101 FOR LOCATIONS.

9" SQUARE GUTTER, REFER TO CIVIL DRAWINGS FOR TIE-IN LOCATIONS.

MOK-UP 1, SEE SPEC. SECTION ON SHEET A-101 FOR INFORMATION

CHANNEL MOUNTED LIGHT FIXTURE SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION

COLUMN MOUNTED LIGHT FIXTURE, MOUNTING POINT TO ALIGN WITH CHANNEL CENTERLINE. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION

1½" HOLE FOR CHANNEL H/D, LIGHT CONDUIT, FIRST (EAST) COLUMN ONLY. MAINTAIN 2" MIN. SPACE FOR P-1/W-1 CONNECTION

2½" SEE STRUCTURAL SPIKE BOX FOR COLUMN MTD. LIGHT FIXTURE, C-1 HØLES IN COLUMN AT EA. LOCATION.

P-1 SEE STRUCTURAL FILL & SMOOTH ANY GAPS BETWEEN BOX & COLUMN.

FINISH GRADE VARIES®

GALVANIZED STEEL TUBE, PTD. SEE STRUCTURAL SHEETS & SPECIFICATIONS FOR MORE INFORMATION

GALVANIZED STEEL TAPERED BEAM, PTD. SEE STRUCTURAL SHEETS & SPECIFICATIONS FOR MORE INFORMATION

GALVANIZED STEEL BRACING, PTD. SEE STRUCTURAL SHEETS & SPECIFICATIONS FOR MORE INFORMATION

STEEL COLUMN DIRECT APPLIED LIQUID SEALANT EXPANSION MATERIAL CONC. SLAB

SECTION DETAIL

PLAN DETAIL
Shade structure conceptual view from hospital.

Shade Structure Birds-eye Rendering
The project provides a place of “exchange” between the various age and user groups through a layer of history that is presented within in the illuminated information panels which tell the story of the neighborhood’s identity.
Illuminated Historic Interpretive Panels