

Project Summary / Program Statement:

CONEY ISLAND, one of five **BOLD BOOTHS**, is a 60 square-foot pavilion that replaces a derelict one used to operate the parking lot for the Westin Hotel and the historic Southern Theater housed within. The Theater departed from the classical opera house by incorporating features considered unique for its day. Most notable was the design of the audience chamber ceiling and the proscenium. The geometry of this volume is generated from a series of conic sections that create a space still considered to be nearly perfect acoustically. Adjacent to the theater, **CONEY ISLAND** re-engineers this series of conic sections to address a new agenda.

The project's geometries could not be realized through conventional means of construction or materials. Flame resistant EPS foam was selected for its ability to be digitally tooled and its high insulation value. The seamless EPS is completed through an assembly of performance coatings. This composite material works equally well as both interior and exterior finish.

Within a compact and sculptural space, tools of the parking lot valet trade are accounted for and absorbed by the space's shell. Tabs create flat areas on the curving interior surface for built-in storage, shelf, time clock, air conditioning supply and return, and thermostat. Additional elements, such as key organization, stool, and desk are made from laminated, clear-coated plywood. The warmth of the material, whose layers and grain have been exposed through cutting and milling, provide a counterpoint to the seamlessness of the white conics.

Finally, establishing engagement between parking lot attendants and visitors, the interior volume breaks through a staid box forming apertures. From the inside, like the periscope of a submarine, attendants get commanding views of their territory. From the outside, visitors get framed views that reveal the surprising complexity of the interior space and its embedded programmatic elements.

Submission Type:
Built Award

Project Location:
Columbus, OH

Project Completion Date:
05/2015

Project Type:
New Construction

Use Type:
Commercial

B39.02

BOLD BOOTHS is a collection of site-specific parking attendant pavilions designed to reframe the seemingly mute, desolate, and ubiquitous parking lots upon which they sit. Micro-buildings once valued merely for their ability to watch over vehicles in exchange for dollar bills and credit card swipes resist expectations to become surprising cultural exchange points in the city.



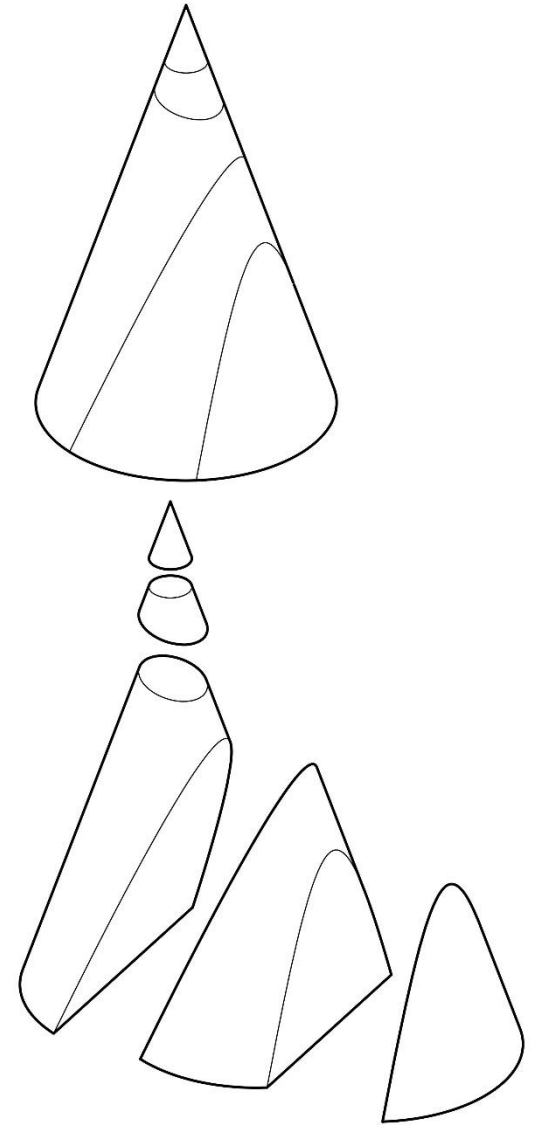
The first site of five future booths (next to the historic Great Southern Theater), showing the pre-existing attendant booth.

BOLD BOOTH Sites

B39.03

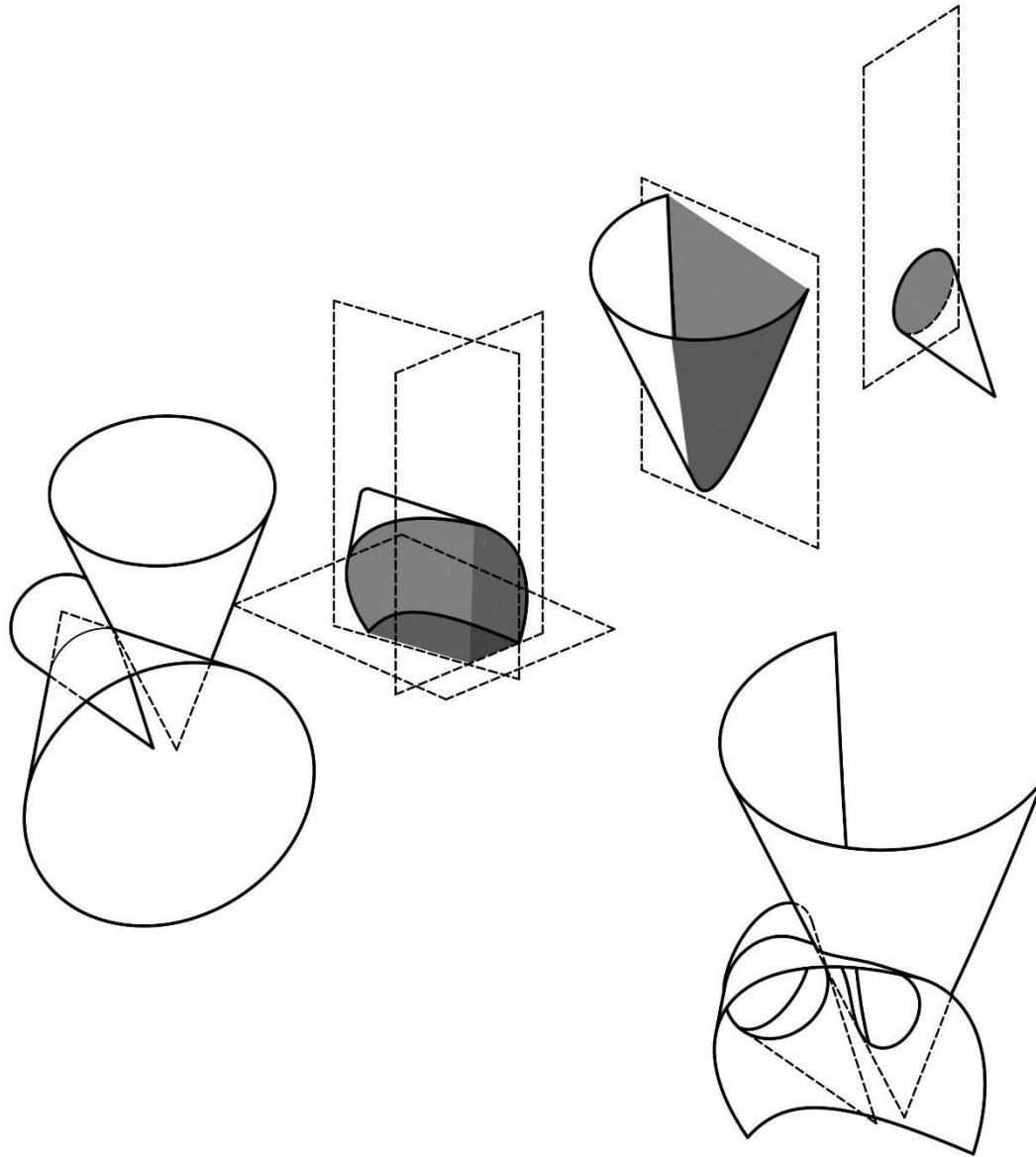


The Great Southern Theater and the Westin Great Southern Hotel sit within an attractive brick box that fits nicely within the urban fabric but veil interior secrets: a fantastic lobby, a long-lost roof garden, and a unique proscenium theater formed from conic sections. It is this hidden geometry of the theater that CONEY ISLAND re-engineers.



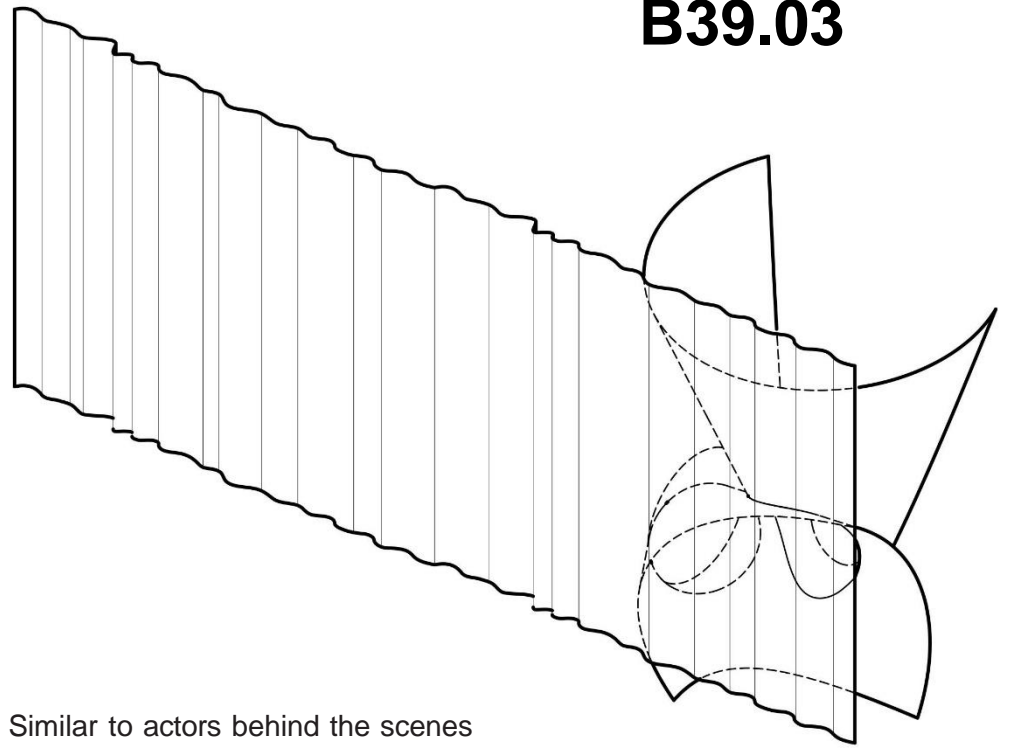
B39.03

Three cones were carefully oriented within the parking lot to obtain views of Main Street, collect rainwater, and create inhabitable space. As the cones interact, a theatrical work space is produced.

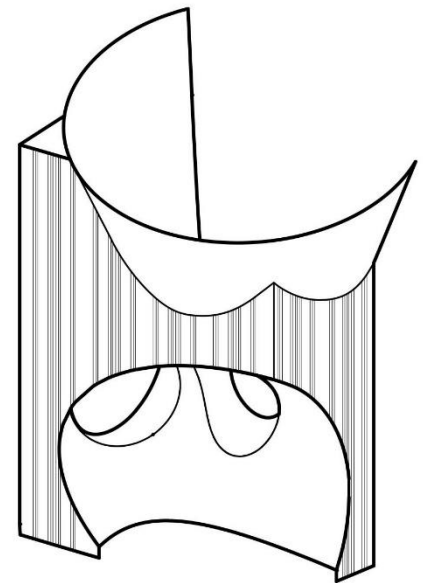




B39.03



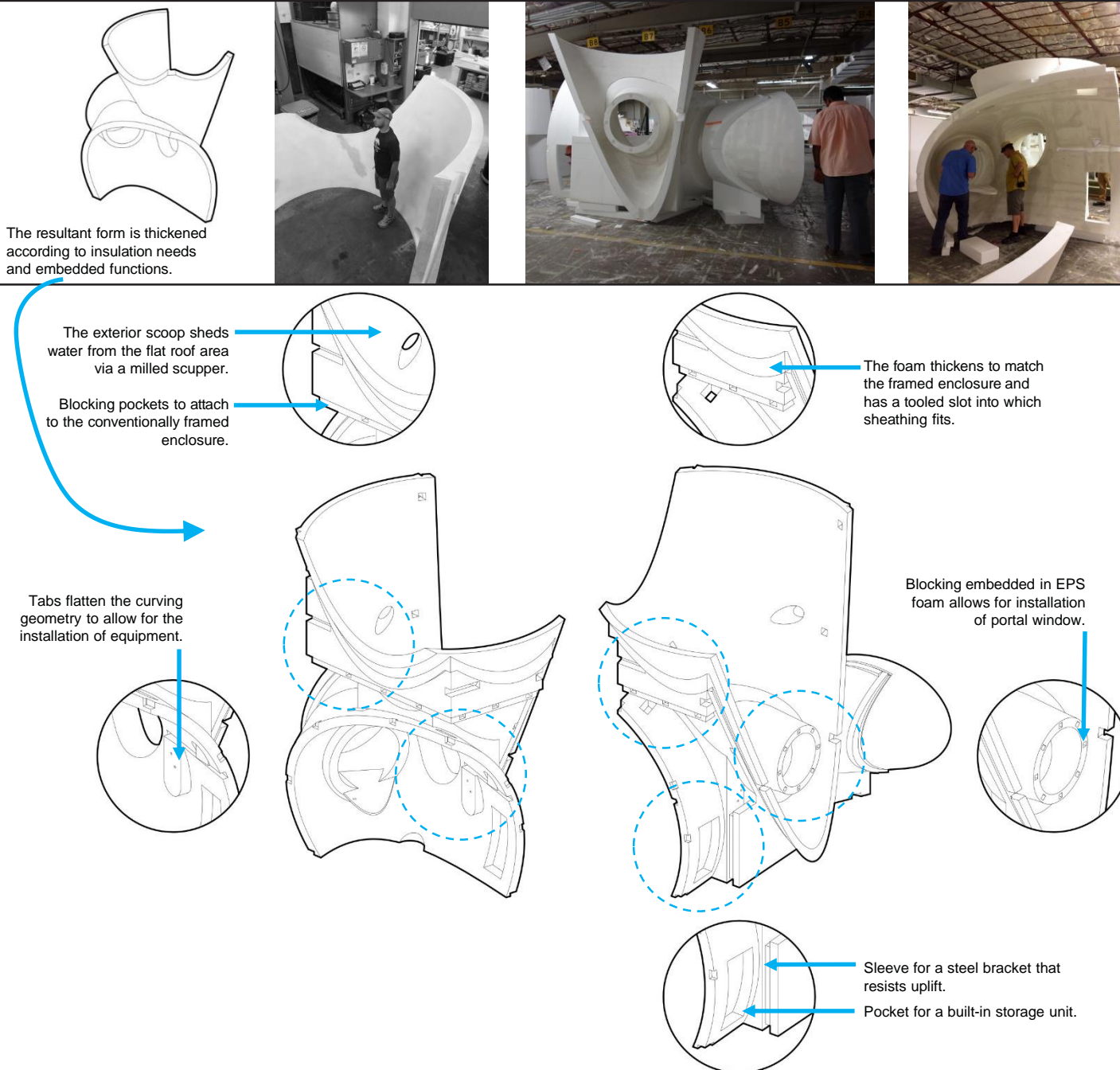
Similar to actors behind the scenes or the brick shell of the Great Southern Theater the cones are cloaked within a curtain-like envelope.



B39.04

Through controlled inflation of the form's thickness, we smoothly calibrated from five inches to get a R-value of 20 (where R-17 is code for "wall assemblies") to R-38 (code for "roof assemblies") and well beyond. Important for the pavilion's attendants, comfortable temperatures are retained in a space where day-to-day operations demand that the door is constantly opened and closed.

Embedded in the foam form are the means of connecting conventional components (framing, windows, and sheathing), as the diagram at left illustrates.



B39.05



view from the parking lot
entrance looking towards
Main Street

B39.06



view looking west
towards rain garden

B39.07



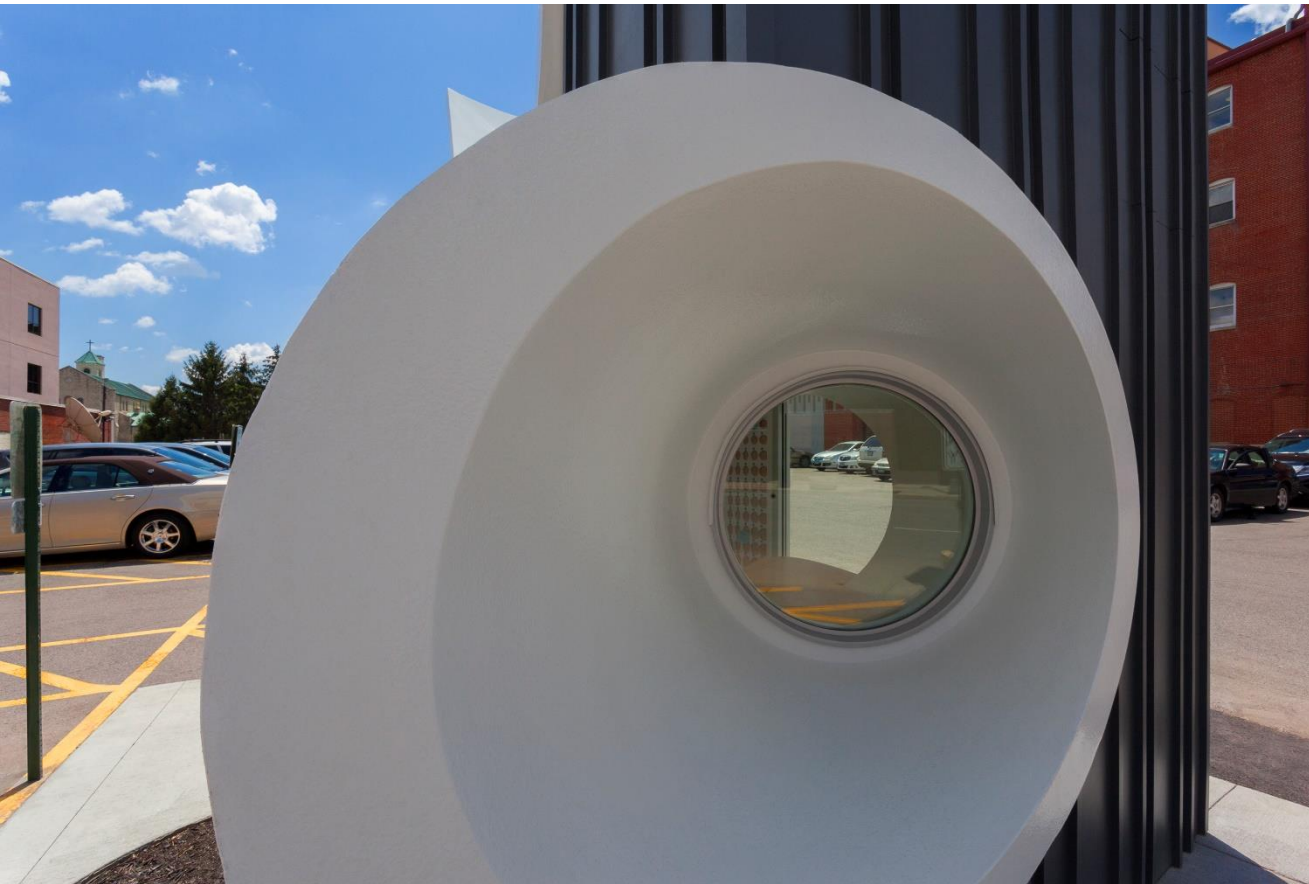
view in (through the
stainless steel yoke) and
view out to the parking lot.

B39.08



view from Main Street

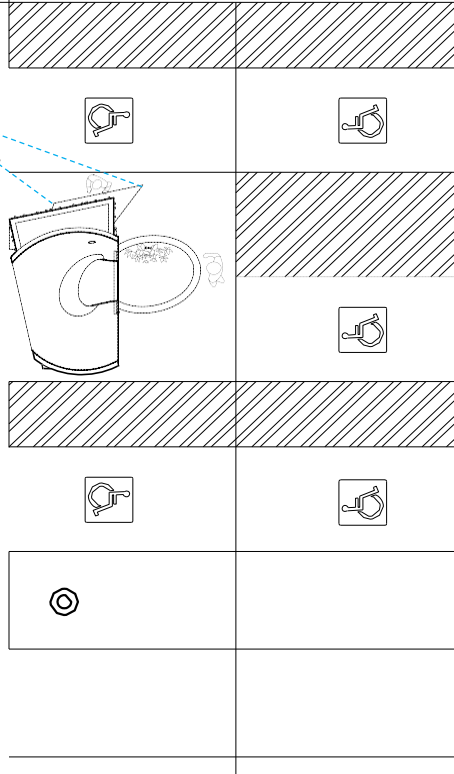
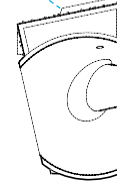
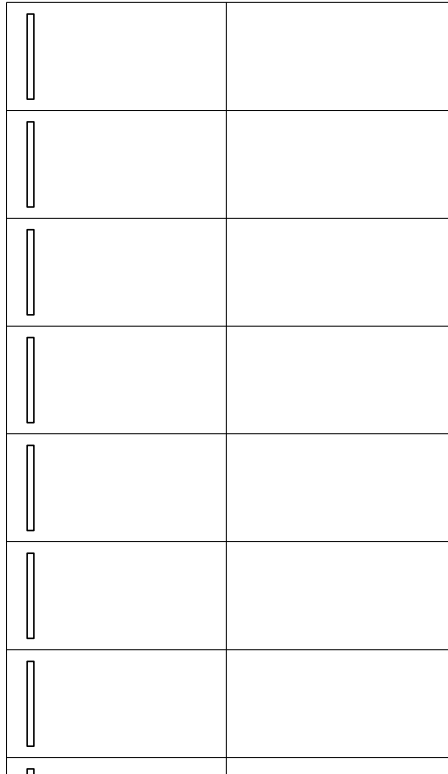
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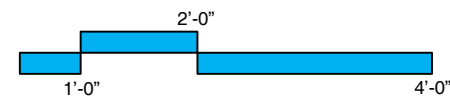
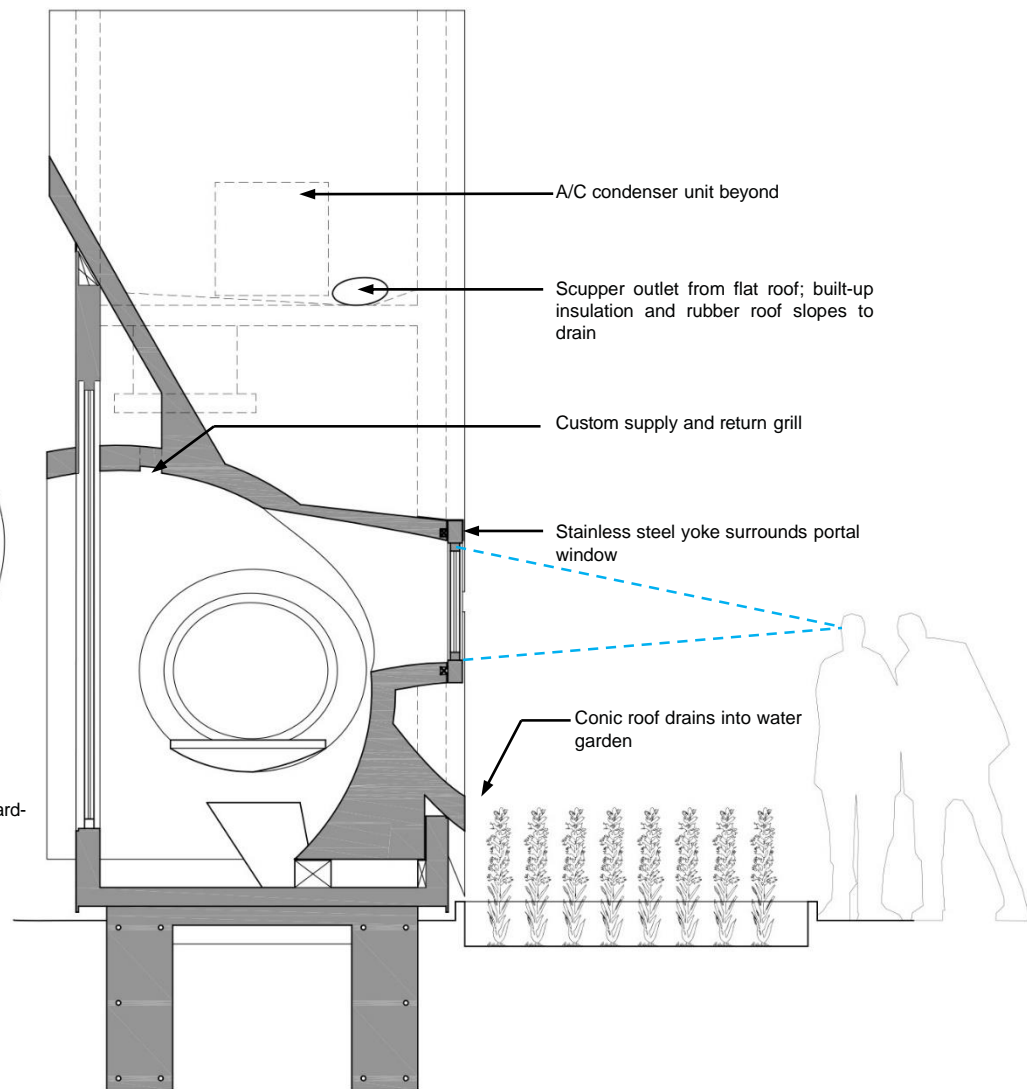
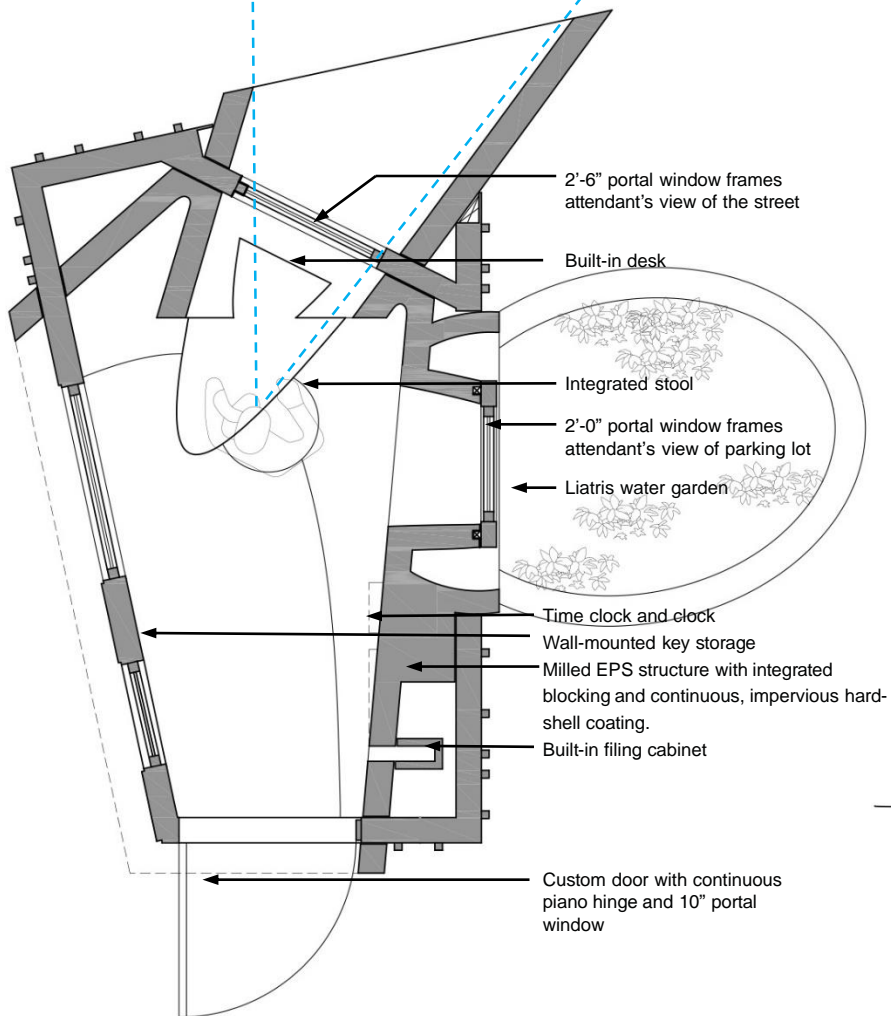
view into the work area
and view of integrated
desk and stool

MAIN STREET

WESTIN HOTEL + GREAT SOUTHERN THEATER



B39.11



B39.12



party in the parking lot