

Building Statistics – Part 1 Draft



Courtesy of Sanchez Palmer Architects

Building Name: THEARC Phase 3

Building Site: Mississippi Ave, Washington, DC 20020

Building Occupant: Community Tenants

Building Function: Mixed Use Community Center

Building Size: 92,000 SF

Building Height: 46'-8"

Number of Stories: 3 above grade, and 1 partial basement

Dates of Construction: October 2015 – October 2017

Project Cost: \$25 Million (Total Construction Cost)

Project Delivery Method: Design-bid-build

Project Team:

Owner: [Building Bridges Across the River](#)

Architect: [Sanchez Palmer Architects](#)

Structural Engineer: [SK&A Structural Engineers, PLLC](#)

MEP Engineer: [Potomac Energy Group, Inc](#)

Civil Engineer: [VIKA Capitol, LLC](#)

Landscape Consultant: [Paker Rodriguez, Inc](#)

LEED Consultant: [Doo Consulting](#)

Acoustics & Technology Consultant: [Polysonics Consulting](#)

Foodservice Consultant: [Woodburn & Associates Inc](#)

General Contractor: [WCS Construction, LLC](#)

Architecture:

Design and Function:

The Town Hall Education Arts Recreation Campus (THEARC) is owned by the non-profit organization Building Bridges Across the River, whose goal is to improve the life of the local population. THEARC plans on doing just that by providing access to high quality education, health, cultural, recreation, and social welfare programs. The new building will include a pediatric health clinic, a school for boys, a preschool, office space for non-profit organizations, a theater lab, and art education studio.



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Applicable Building Codes:

2013 District of Columbia Building Code

2012 International Building Code and Reference Standards

2013 DCMR 12 Construction Code Supplement

2011 National Election Code

Zoning:

Location part of Reservation 501

Zonig District: SP-1 Medium Density

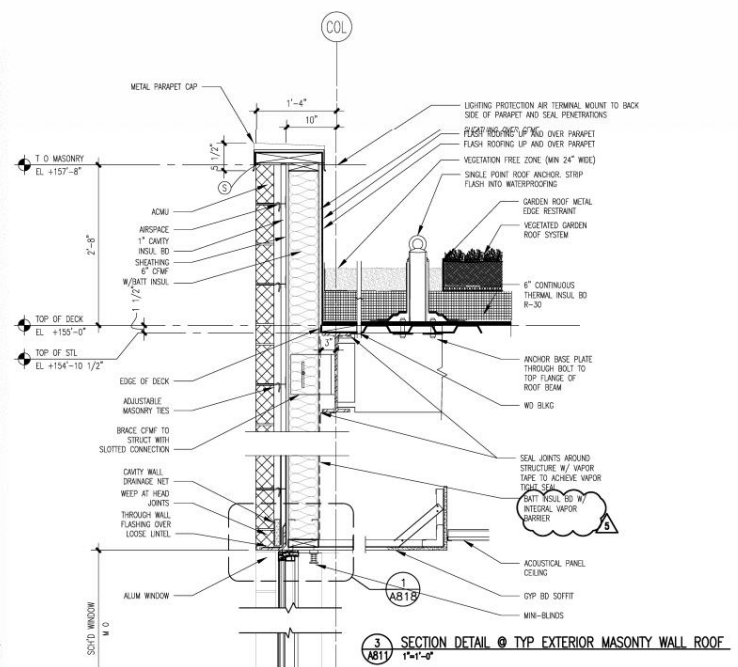
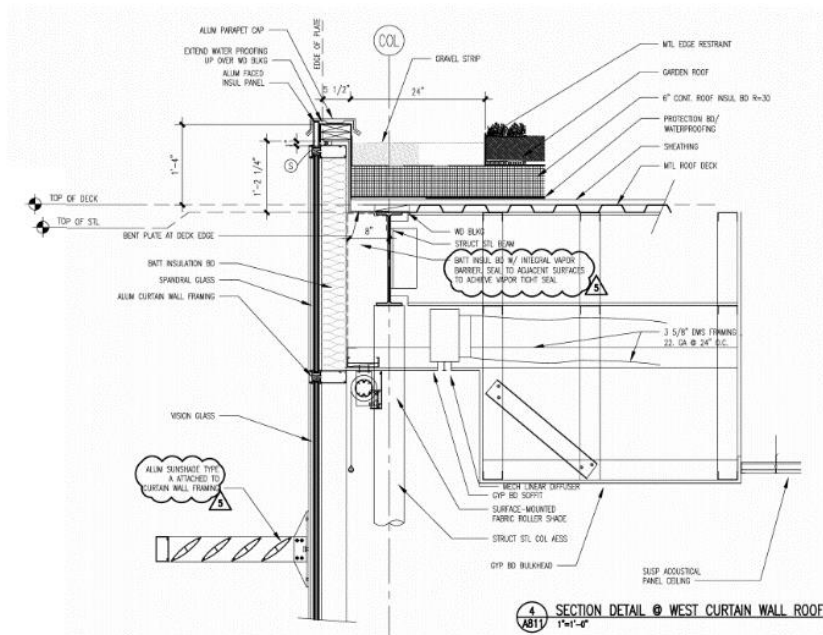
Lot Area: 417,500 SF

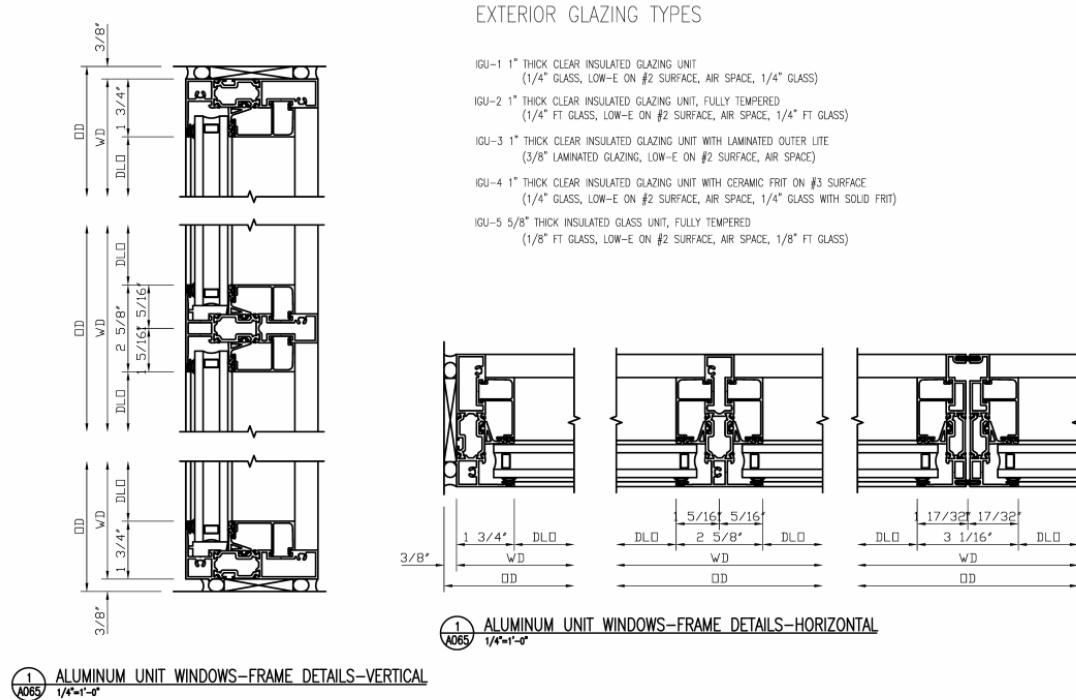


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Building Enclosure:

An aluminum framed, glazed curtain wall is used on the east façade of the building with Low E Glass. The rest of the façade is made up of Architectural Concrete Masonary Units. The typical construction for the exterior walls and the window types are shown below.





Sustainability Feature: (MORE TO COME)

Green roof and Bio-retention planter connected to roof drains

Photovoltaic solar panels

Permeable paving in parking lot