

HUB RENOVATIONS & ADDITION

THE PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK, PA

PROJECT OVERVIEW

Building Function: Student Union Center

Overall Project Cost: \$44.6 Million

Size: 40,000 GSF Renovation

64,000 GSF New Construction

Project Delivery Method: CM at Risk

Contract Type: GMP Contract

PROJECT TEAM

Owner: The Pennsylvania State University

Construction Manager: Gilbane Building Company

Architect: GUND Partnership

Structural Engineer: LeMessurier Consultants

M/E/P Engineer: Vanderweil Engineers

Civil Engineer: Sweetland Engineering & Assoc.

ARCHITECTURE

Renovated Book Store / New THON Merchandise Store

New Seating/Lounge Space

Habitable Green Roof

Brick Veneer & Glazed Aluminum Curtain Wall System

PENNSSTATE



STRUCTURAL

Foundation: Spread Footings & Micropiles

Canopy Truss Roofing System

Laterally Braced Structural Steel Framing

18 GA Composite Steel Decking

ELECTRICAL

New 480/277V Transformer

Low Voltage MDS - 1600A, 3 ϕ , 4W, 480Y/277V

4 Switchboards: 3 New, 1 Existing

Lighting: Mixture of fluorescents and LED's

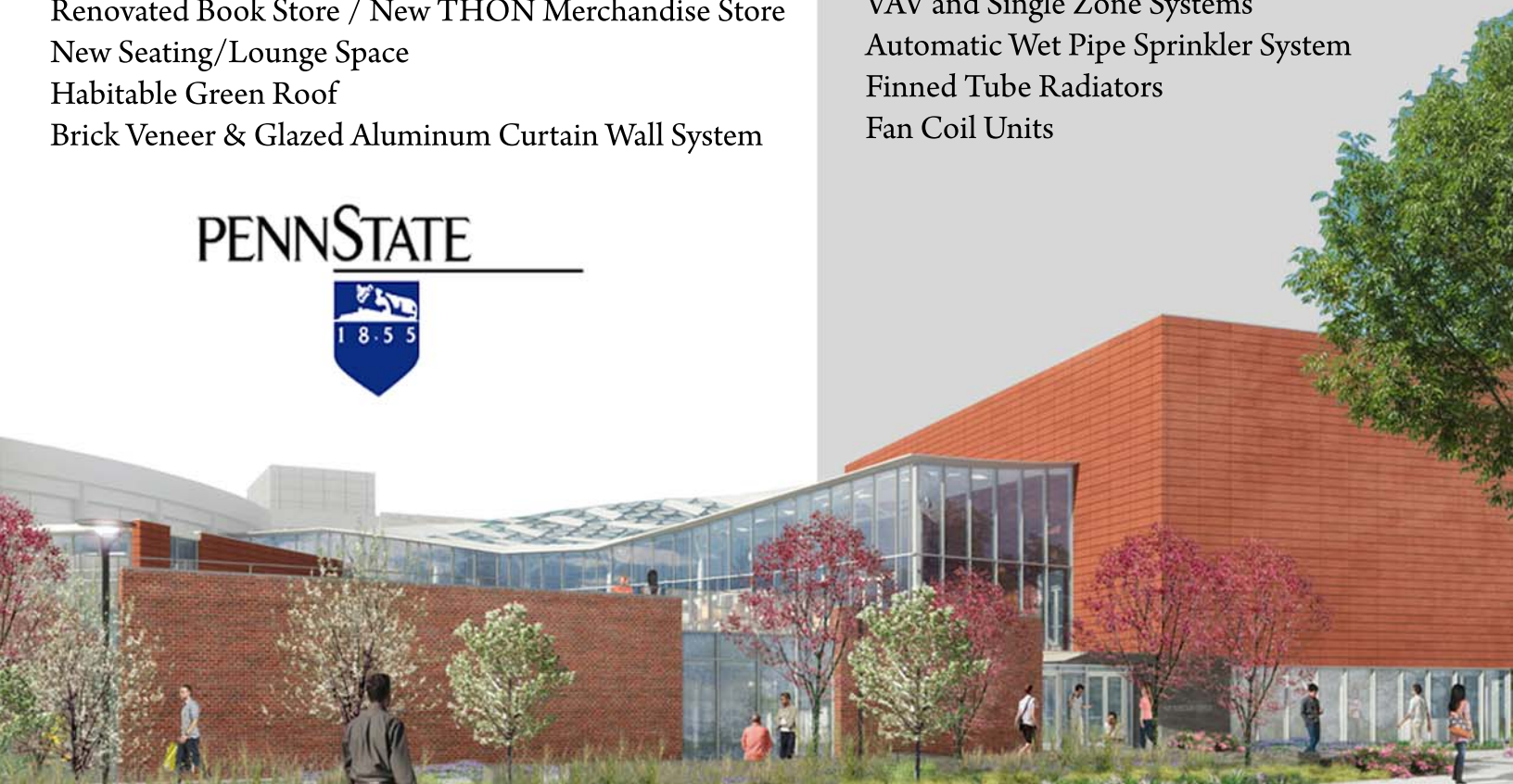
MECHANICAL

VAV and Single Zone Systems

Automatic Wet Pipe Sprinkler System

Finned Tube Radiators

Fan Coil Units



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