

Shaare Tefila Congregation

Olney, Montgomery County, Maryland

PROJECT TEAM

Owner— Shaare Tefila Congregation
Architect— Walton Madden Cooper Robinson Poness, Inc
Structural Engineer— The Watkins Partnership
Civil Engineer— A. Morton Thomas and Associates, Inc
MEP Design— Weigand Associates, Inc.
General Contractor— Forrester Construction Company

PROJECT FEATURES

Project Construction— Sept 2007—Oct 2008
Overall Project Cost— \$10.79 Million
Project Size— 43,000 Sq Ft; 2 Stories
Delivery Method— Guaranteed Max Price
Building Function—Design-Bid-Build



ARCHITECTURE

- Building Features— Sanctuary, Kiddush Hall, social hall, nursery school, classrooms, office space, meat & dairy kitchens, library & chapel
- Landscaping, parking lot, walled courtyard
- Split-face and ground-face concrete masonry, ceramic tile, and cement board cladding, with expanses of aluminum curtain wall glazing

STRUCTURAL SYSTEM

- Concrete foundation walls, concrete and Steel composite framing
- Exposed laminated wooden beams, steel joists and truss roof system

MECHANICAL/PLUMBING SYSTEM

- Split system air conditioning, indoor/outdoor for 8 Ventilation zones
- Occupancy sensors for 8 zones
- Typical sanitary, drain and storm pipes
- Independent, Dairy & Meat Kitchens includes dual water, waste, gas equipment & service

ELECTRICAL/LIGHTING SYSTEM

- Service Load—2500 Amps, 208Y/120V. 3-Phase, 4-wire
- Dimming Ballasts for Hall, Corridors, and chapel
- Sound system and design for chapel, Kiddush and social halls, outside of contract



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