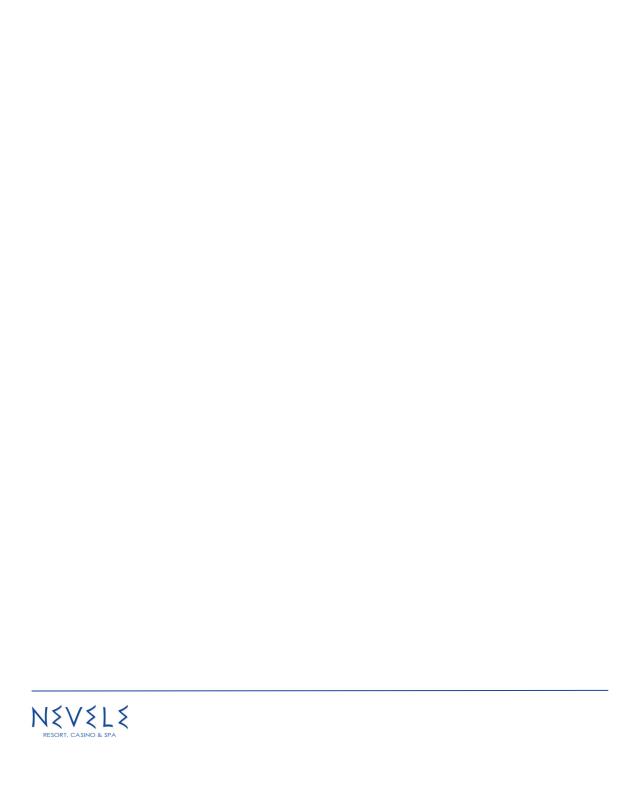
Exhibit VIII.C.18.a

PROJECT FIRMS: INFORMATION ON ASSOCIATED PROJECT FIRMS

Submit as Exhibit VIII. C.18.a. names, addresses and relevant experience of the architects, engineers, contractors and designers of the proposed Gaming Facility and related proposed infrastructure improvements.





JAY SHAPIRO & ASSOCIATES, INC.

Project Role

Owner Representative – Planning, Design & Construction

Address(es)

Main Office: 44-A Peapack Road, Far Hills, NJ 07931

New York Office: 40 Worth Street, Suite 806, New York, NY 10013

Web: www.ShapiroCM.com



JAY SHAPIRO & ASSOCIATES, INC.

Relevant Experience

Project Name: Program Management, Design & Construction, Albany, NY Schools

Project Location: Albany, NY

Date Completed: 2009

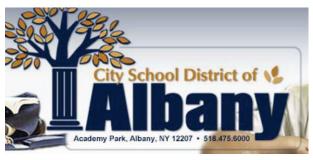
Project Size: \$ 175MM, 8 Schools

Relevant Project Details & Accomplishments:

- Jay Shapiro served as Co-Principal-in-Charge of Program Manager Pike-Heery JV
- Renovation / Replacement of public schools, citywide
- Three Upstate NY Architecture/Engineering Teams
- Eight Upstate NY General Construction Contractors (contracts avg. \$20MM+)



NEW MYERS MIDDLE SCHOOL, Albany, NY





JAY SHAPIRO & ASSOCIATES, INC.

Relevant Experience (continued)

Project Name: Building Program & Construction Management, Federal GSA, NY Region

Project Locations: New York City and New York State

Date Completed: Various, 1999 - 2014 Project Size: \$ 400 MM + (Program Wide) Relevant Project Details & Accomplishments:

- Jay Shapiro has served as Owner Representative / CM lead for the delivery of building projects for the Federal GSA, Region 2 (NY), since 1994 to the present
- Jay Shapiro & Associates, Inc. holds multi-project GSA term contracts since 2009
- Management of delivery of building projects from \$1MM to \$280MM
- Projects include: New FDR Library, Hyde Park; Renovations, Southern District Courts, Manhattan, IRS Service Center, Holtsville, NY, Customs House, NYC



US CUSTOMS HOUSE, New York, NY



D'AMATO COMPLEX, Central Islip, NY



Project Role

Lead Architect

Address(es)

3710 Grant Drive, Suite H, Reno, NV 89509

2 Elting Court, 5th Floor, Ellenville, NY 12428



Relevant Experience

Project Name: Peppermill Resort Casino Spa

Project Location: Reno, NV

Date Completed: 2010

Project Size: \$1,000,000,000 | Public Areas = 500,000 s.f.

- "AAA" Four Diamond Top 10 in America MSN City Search
- 8 Restaurants
- Convention Center, Spa, Fitness Center, 2 Pools
 - o 120,000 SF Casino, Race & Sports Book, Poker Room
 - o 1,623 Rooms
 - o www.peppermillreno.com



























Relevant Experience (continued)

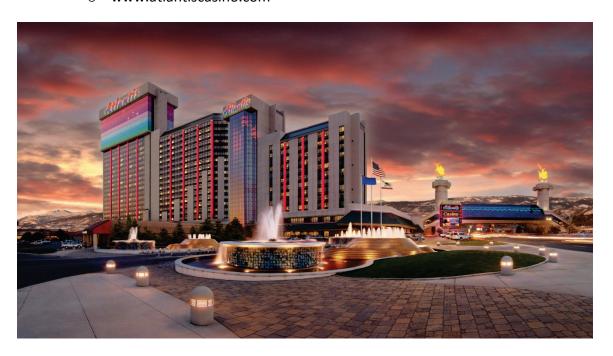
Project Name: Atlantis Casino Resort Spa

Project Location: Reno, NV

Date Completed: 2002

Project Size: \$ 750,000,000 | Public Areas = 200,000 s.f. Other Relevant Project Details & Accomplishments:

- "AAA" Four Diamond
- 8 Restaurants
- Convention Center, Spa, 2 Pools, Fitness Center
 - o 61,000 SF Casino, Race & Sports Book, Bridge to Reno Convention Center
 - o 824 Rooms
 - o www.atlantiscasino.com





Relevant Experience (continued)

Project Name: John Ascuaga's Nugget

Project Location: Sparks, NV

Date Completed: 2000 Public Areas = 250,000 s.f.

- 8 Restaurants
- Salon & Spa, Year Round Indoor Atrium Pool, Fitness Center
- Casino, Race & Sports Book, Skywalk Arcade
- Convention Center
- 1,500 Rooms











Relevant Experience (continued)

Project Name: Galaxy Macau Project Location: Cotai, Macau

Date Completed: Conceptual Design





Relevant Experience (continued)

Project Name: National Bowling Stadium

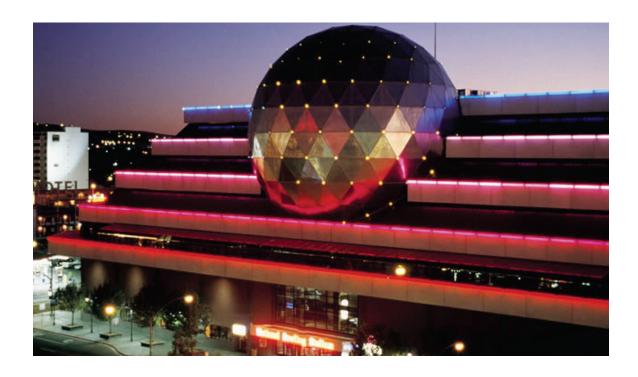
Project Location: Reno, NV Date Completed: 1995

Other Relevant Project Details & Accomplishments:

100 Lanes

Restaurant

• 800 Car Parking Garage Below





Project Role

Architect

Address(es)

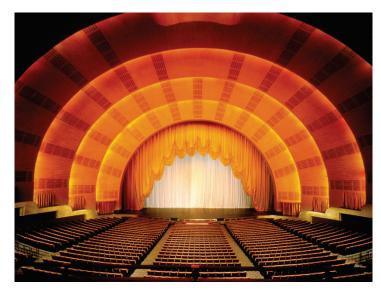
214 West 29th Street Tower, 17th Floor New York, NY 10001



Relevant Experience

Project Name: Radio City Music Hall Project Location: New York, NY Date Completed: November 1999 Project Size: \$ 80 million I 500,000 s.f.

- Listed on the National Register of Historic Places
- Renovation of a iconic 5,9000-seat Art Moderne Theater
- Extensive research and restoration rejuvenated original details including:
 - o Ezra Winter's Fountain of Youth mural and other wall coverings
 - Donald Deskey Furniture
 - o Ruth Reeves' abstract carpet and Deskey's Singing Woman
- Recipient of numerous awards including AIA National: Honor Award for Interior Architecture, 2001, Lucy G. Moses Preservation Award, 2000, and Time Magazine: Best of Design, 1999







Relevant Experience (continued)

Project Name: United States Military Academy at West Point, Jefferson Hall Library and

Learning Center

Project Location: West Point, NY Date Completed: August 2008

Project Size: \$46 million | 141,000 g.s.f.

- Sited at the historic edge of West Point Plain, the new campus landmark provides the cadets with a reflective, 21st century library that meets USMA's needs for today and the future in a National Historic Landmark District
- Required coordination with multiple agencies, including NY State Historic Preservation Office and the Army
- On the building's topmost floor, the Alexander Haig Room is a space intended for receptions, special events, lectures, and multi-media presentations







Relevant Experience (continued)

Project Name: Windows on the World

Project Location: New York, NY Date Completed: June 1996

Project Size: \$ 15 million I 80,000 g.s.f.

- Located on the 106th and 107th floor of Tower 1 of the World Trade Center
- The liberty and Hudson suites provide a venue that can accommodate up to 1000 patrons
- Originally conceived in 1976, the renovation includes the design of 15 different dining enclosures that play host to conferences, private occasions and entrainment events
- The renovation heightens the dining environment with a broader spectrum of materials, manipulation of floor slope, and finishes that contrast hard reflective surfaces with soft, luxurious ones.







Project Role

Architect for Child Care Center and Hotel Rooms / Interior

Address(es)

435 New Karner Road Albany, New York 12205

763 Main Street Buffalo, New York 14203

215 West 94th Street, Suite 517 New York, New York 10025



Relevant Experience

Project Name: Athenaeum Hotel Preservation, Restoration, Adaptive

Reuse

Project Location: Chautauqua
Institution, Chautauqua, New York
Date Completed: Phase 1 2009,
Phase 2 2010, Elevator 2013
Project Size: \$7 million | 72,000 s.f.
timber frame hotel
Other Relevant Project Details &
Accomplishments:



- Foit-Albert Associates provided a comprehensive report of the facility detailing
 all building elements and their current functional state. Historical investigation
 led to the discovery of several building alterations that terminated the use of
 porches and the ability for natural light to illuminate the corridors. Foit-Albert
 proposed a scheme that will reintroduce the original design, featuring naturallylit corridors and which gives all patrons the opportunity enjoy the porches and
 balconies on all levels of the facility. This scheme does not reduce the number of
 hotel rooms or suites.
- Foit-Albert Associates also provided architectural and engineering services for
 the adaptive reuse of the arts and crafts annex wing of the hotel. The annex is
 directly connected to the original hotel through an enclosed, elevated walkway.
 The arts and crafts wing was converted from hotel rooms into condominiums. A
 series of balconies and gardens were introduced to this structure so that it may
 interact architecturally with the original hotel as well as create sweeping views
 of Chautauqua Lake.



Relevant Experience (continued)

Project Name: Hagen-Wensley Guest

House Renovations

Project Location: Chautauqua Institution,

Chautauqua, New York Date Completed: 2011

Project Size: \$2,000,000 | 4,000 s.f. Other Relevant Project Details &

Accomplishments:



- Preliminary services included: field investigation, existing conditions report, programming, environmental review, utilities review, conceptual design development.
- As a result of the study, significant improvements were made. The building footprint expanded eight feet toward the lake. Every feature was rebuilt including foundations, exterior and interior framing and mechanical/ electrical/ plumbing and fire protection. The new floor plan provides interior circulation via a grand staircase and elevator. Eight enlarged guest rooms and two staff rooms each include their own bathrooms with five-star appointments. Further improvements include a full service kitchen, on-site laundry service and guest office space. The Hagen-Wensley's signature porches were enhanced with a 2-story space on the third floor allowing panoramic views of Lake Chautauqua.









Relevant Experience (continued)

Project Name: Rev. Bennett W. Smith Sr. Family Life Center, St.

John Baptist Church

Project Location: Buffalo, New

York

Date Completed: Initial project was completed in 2001, with multiple projects over the past 13 years to present as the Church's use of the building evolves.



Project Size: Initial project $$2,000,000 \mid 32,000 \text{ s.f.}$ Other Relevant Project Details & Accomplishments:

- Foit-Albert Associates provided architectural services for The Reverend Bennett
 W. Smith Sr. Family Life Center, a 3-story, 32,000 square foot, faith-based
 community center housing a private school and a wellness center.
 - o The wellness center provides offices for health clinics.
 - The gymnasium functions as a multi-purpose room for community events, health clinics, and school auditorium.
 - The private school consists of 14 classrooms, pre-K through 7th grade, library / media center, administration offices, kitchen, and cafeteria
- In a subsequent project, Foit-Albert Associates provided architectural and engineering services to modify existing unspecialized classrooms into modules for a daycare child care facility.



The Chazen Companies was founded in the historic Hudson Valley region of New York in 1947. We provide engineering, planning, land surveying, landscape architecture, environmental consulting and construction services to clients throughout the Northeast. We focus on creating effective, long-term partnerships while delivering world class levels of performance from our offices in Hudson Valley, Capital District and North Country in New York.

Chazen is a multidiscipline firm capable of supporting public and private land development projects from concept through construction. We have designed and permitted a number of large scale golf-resort communities giving us a first-hand understanding of projects such as the Nevele. We have also designed ski resort communities in the Catskill Park/West of Hudson Watershed

Project Role

The Chazen Companies is providing site civil engineering, landscape architecture, environmental permitting, wetlands and ecological services, planning, and water and wastewater design. Chazen is also responsible for coordination and preparation of the project's environmental impact statement and securing local approvals.

Address(es)

HUDSON VALLEY OFFICE

21 Fox Street Poughkeepsie, NY 12601

CAPITAL DISTRICT OFFICE

547 River Street Troy, NY 12180

NORTH COUNTRY OFFICE

375 Bay Road Queensbury, NY 12804



Relevant Experience

Project Name: Silo Ridge Residential Golf Community

Project Location: Amenia, NY

Date Completed: Ongoing

Project Size: \$350,000,000 | 681 +/- acres

Other Relevant Project Details & Accomplishments:

The Chazen Companies provided full planning, engineering, water and wastewater, landscape architecture, ecological, traffic, permitting and survey services for the conversion of Silo Ridge Golf Course into a Golf Resort Community on 670 acres of rolling land in the Town of Amenia.

The design, by Robert A. M. Stern Architects, incorporates a resort hotel under condominium ownership, a mix of residential unit types, and limited ground floor commercial/retail space organized around a spacious green that is evocative of a New England commons. This traditional neighborhood arrangement is centered within a championship golf course by Ernie Els Design. Ecological and biological diversity of the site is enhanced by sensitive inclusion of natural wetlands, watercourses, vegetation and habitats throughout the golf course and resort community. These features provide a beautiful environment for native flora and fauna while providing green filters for storm water quality and quantity. Project wastewater will be treated and recycled for irrigation use on the golf course.

Forty one Single Family homes, 19 Golf Villas, 300 Hotel Condominium units, 299 townhomes and condominium units, a 5-Star Restaurant, a Conference Center with meeting and banquet facilities, a Spa and Fitness Center, a Golf Club House for members, a small Winery, indoor and outdoor pools, and indoor tennis facilities are among the amenities planned for the resort community. Design sensitivity toward the natural features allows for more than 80% of the site to be preserved as green open space.



Relevant Experience (continued)

Project Name: Hudson Valley Wine Village Project Location: Town of Lloyd, NY, NY

Date Completed: Ongoing

Project Size: \$273,000,000 | 429 acres

Other Relevant Project Details & Accomplishments:

Chazen is currently providing civil engineering and SEQRA services for the development of the Hudson Valley Wine Village project in Lloyd, New York. The project includes a conference center and 100-room hotel. The project is located on a scenic ridge overlooking the Hudson River. The project requires careful attention to siting to minimize visual impact and to ensure that stormwater can be properly managed on the site's difficult terrain.

Project Name: Ferry Landings Waterfront

Development

Project Location: Village of Tarrytown, NY

Date Completed: Ongoing

Project Size: \$80,000,000 | 24+ acres
Other Relevant Project Details &

Accomplishments:

Chazen provided full design, engineering,

landscape architecture, permitting, planning and survey services for the redevelopment of 24+ acres Brownfield site along the waterfront in the Village of Tarrytown. 247 residential units are featured together with 80,000 square feet of professional/commercial/office space. Additionally, 20,000 square feet of restaurant/retail space will serve the area, complemented by a pedestrian friendly main street offering both shopping and dining, highlighted by over 10 acres of public/private open green space and 2.5 acres of waterfront park. Aesthetic amenities include over 500 new trees throughout the site and appropriately crafted streetscape environments.





Relevant Experience (continued)

Project Name: Hamlet on the Hudson

Project Location: Coxsackie, NY

Date Completed: Ongoing

Project Size: \$80,000,000, 587+/- acres

Other Relevant Project Details & Accomplishments:

Chazen provided full design, engineering, ecological, environmental, planning, surveying, and permitting services for the 587 +/- acre Hamlet on the Hudson – Residential Golf Community in the Town of Coxsackie, Greene County, New York.

The proposed Hamlet on the Hudson is a master planned community complex consisting of a new 18-hole championship golf course with 554 townhomes surrounding the course. A 122,000 square foot club house will include lavish amenities such as a 400 person banquet room, full gym, indoor/outdoor aquatic park, tennis courts, lap pools, a health spa complete with masseuse, nail salon, day care facility, and state-of-the-art business facilities for corporate events.

The project has been designed and developed with sensitivity to environmental resources and in keeping with the character of the area and local community. The project will be annexed into the Village of Coxsackie and will include all necessary infrastructure, consisting of municipal water supply, on-site wastewater treatment plant, stormwater management and golf course irrigation facilities and extensive natural resource conservation, protection and enhancement areas.

Hamlet on the Hudson is being planned and built to LEED® Silver Certification standards, and will be submitted for certification upon completion.





Project Role

Transportation Engineer

Address(es)

2 Winners Circle, Albany, NY 1220540 Garden Street, Poughkeepsie, NY 12601



Relevant Experience

Project Name: Mohawk Mountain Resort and Casino
Project Location: Town of Thompson, Sullivan County, NY

Date Completed: 2004

Project Size: \$500 million | 165,000 s.f. casino with a 750-room hotel

- Prepared a comprehensive Traffic Impact Study for a casino gaming resort in the Catskill Mountains Region of New York State.
- Prepared an Environmental Impact Statement in accordance with SEQRA, including numerous public presentations, coordination with involved agencies and the resolution of technical comments.
- Evaluated on-site vehicular circulation.
- Land surveying and highway design services for transportation improvements to widen NY Route 42 at Interchange 105 of Route 17, widen Sullivan County Road 103 to a three-lane section and construct new traffic signals.
- Permitting with involved transportation agencies including:
 - New York State Department of Transportation
 - Sullivan County Department of Public Works



Relevant Experience (continued)

Project Name: Eagle Mountain Resort

Project Location: Town of Wurtsboro, Sullivan County, New York

Date Completed: 2004

Project Size: 900-acre site with a 200,000 s.f. convention center; four

300-room hotels; golf courses and other amenities

- Destination vacation resort proposed in the Catskill Mountains region of New York State
- Prepared a comprehensive Traffic Impact Study that included an impact assessment of NY Route 209 and NY Route 17 (now I-86)
- Preliminary design of transportation improvements including widening state highways and modifying an interchange on Route 17 to improve access to the resort and mitigate traffic impacts
- Coordination with SEQRA involved agencies including the New York State
 Department of Transportation



Relevant Experience (continued)

Project Name: Cherokee Valley River Casino

Project Location: Murphy, North Carolina

Date Completed: 2014

Project Size: \$110 million | 60,000 s.f. gaming space with a 300-room hotel

Other Relevant Project Details & Accomplishments:

• A traffic study for a proposed casino. The study included:

o Transportation capacity analysis and route recommendations.

o Assessment of the need for new or modified traffic signals.

Coordination with NCDOT.

• Conceptual transportation improvement plans depicting roadway, bridge and interchange configurations for access to the resort



Project Role

MEP Consulting Engineers

Address(es)

New York Office: 315 Park Avenue South, New York, NY 10010

Stamford Office: 30 Oak Street, Stamford, CT 06905

Miami Office: 3915 Biscayne Blvd., Miami Beach, FL 33137



Relevant Experience

Project Name: Resort World Casino

Project Location: Queens, NY

Date Completed: 2012

Project Size: \$450,000,000 | 800,000s.f.

- One: Renovation and development of a VLT facility within the existing interior space of the Aqueduct grandstand and clubhouse to house 4,500 VLTs
- Two: Project also included restaurants, parking garage, 10,000sf entry lobby
- Three: Additional Project Highlights
 - o One: 27 KV 15 MW Electrical Substation
 - o Two: 10 MW Standby Emergency Generator Plant
 - o Three: 13 KVA UPS System
 - o Four: 3000 Ton Evaporative Cooled AC Plant



Relevant Experience (continued)

Project Name: Empire City at Yonkers Raceway

Project Location: Yonkers, NY

Date Completed: 2012; Expansion 2013 Project Size: \$240,000,000 | 375,000s.f.

Other Relevant Project Details & Accomplishments:

• One: Design of Mechanical Systems for this 5,500 VLT Racino

• Two: 110,000sf Expansion Building; 275,000sf Clubhouse Renovation

• Three: Additional Highlights

o One: Expansion included an additional 500 VLTs

Two: 1st Floor Food and Beverage spaces included coffee bar and Irish
 Pub

o Three: Design for 15,000sf Back of House



Relevant Experience (continued)

Project Name: Renaissance Square: Ritz Carlton Hotel & Residences

Project Location: White Plains, NY

Date Completed: 2010

Project Size: \$800,000,000 | 1,700,000s.f.

Other Relevant Project Details & Accomplishments:

 One: Mixed-use Project that includes Hospitality, Residential, Commercial Office, Retail & Parking

• Two: (2) 40-Story New Residential Tower totaling 920,000sf

• Three: Additional Highlights

 \circ One: 4-level below grade, 530,000sf Parking Garage

o Two: 10-story, 245,000sf Hotel with 150 rooms

o Three: 19-story Office Building



Project Role

LEED Consultant

Address(es)

Taitem Engineering, PC 110 South Albany Street Ithaca, New York 14850



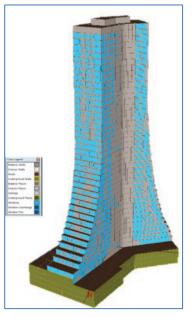
Relevant Experience

Project Name: Varyap Meridian Project Location: Istanbul, Turkey

Date Completed: 2013

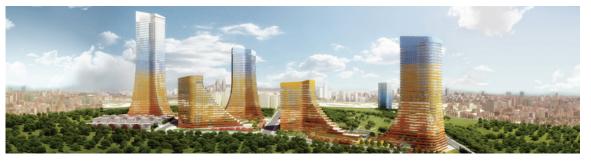
Project Size: \$1.2 billion | 4.2 million s.f.





eQUEST energy model

- Taitem's role: energy conservation consulting, Energy code and LEED compliant energy simulation modeling, green building design consulting along with LEED support, LEED compliant commissioning.
- Turkey's first LEED-registered project, which is on track to achieve LEED Gold certification
- High-rise complex of sign buildings, including apartment towers, hotel, commercial spaces, and community spaces.
- Building systems include renewables (solar PV, wind), high-efficiency HVAC and controls, advanced lighting and controls, and other green features.



Architect's rendering of Varyap Meridian



Relevant Experience (continued)

Project Name: NYC Parks and Recreation
District Headquarters at Bushwick Inlet
Project Location: Brooklyn, New York

Date Completed: 2014

Project Size: \$9 million (orig. constr.

estimate) | 13,000 s.f.

Other Relevant Project Details &

Accomplishments:



- Taitem's role: LEED Fundamental and Enhanced Commissioning; LEEDcompliant energy modeling; energy conservation, energy code compliance, and green building design consulting; additional LEED support;
- Winner of 2014 AIA COTE Award, top ten new green buildings in the United States
- Registered for LEED Platinum
- Multipurpose building with offices and public recreational and educational spaces.



Architect Kiss + Cathcart rendering of Bushwick Inlet District Headquarters



Relevant Experience (continued)

Project Name: Lower East Side Girls Club

Project Location: 101 Avenue D, New York City

Date Completed: 2013

Project Size: \$34 million (residences); \$18 million (club facilities) | 67,910 s.f. (residences); 30,539 s.f.

(club facilities)

- Taitem's Role: LEED consulting for new 12-story building; LEED-compliant energy model using eQUEST. This project is registered to be certified at the LEED Gold level.
- New building houses not-for-profit featuring the Baker Hall Health and Wellness Center; Lamarr-Lovelace Labs for technology programs and equipment; the 64-seat East Village Planetarium; the Center for Media and Social Justice screening room; Alphabet City Art School and Community Gallery; WGRL/Girls Out Loud sound design studio; Counseling, Career and Leadership Center; and Science and Environmental Education Center
- 12-story high-rise building with 78 apartments



Architect's rendering of Lower East Side Girl's Club





Project Role

Structural Engineer

Address(es)

257 Ushers Road, Clifton Park NY, 120654592 Jordan Road, Skaneateles Falls, NY 1315320 Shaker Road, New Lebanon, NY 12125



Relevant Experience

Project Name: Mohonk Mountain House Spa & Fitness Center

Project Location: New Paltz, NY

Date Completed: 2005

Project Size: \$12,000,000 | 30,000 s.f. addition Other Relevant Project Details & Accomplishments:

- Structural design for the spa and fitness center to
 Mohonk Mountain House, one of the Historic Hotels of America.
- A new wing was added to house an indoor swimming pool, a state-of-the-art fitness center, and a spa featuring 17 treatment rooms.
- The new facility is connected to the main building by an enclosed walkway. The spa and fitness center is a three-story building which features wood, local stone, and cedar shingles to complement the architectural character of the existing Mountain House.
 - The facility is built on a rock outcropping at the top of a mountain.
 Extensive rock removal and blasting were necessary to install the foundations of the addition and pool.
 - Stone was split, dressed, and processed for use on the exterior of the building and as roadway base.
 - During construction, recycled and recyclable materials were used. The new building is environmentally friendly in its use of geothermal heating and cooling. A green roof was placed on one section of the building to create natural insulation, also allowing the building to blend with its surroundings.





Relevant Experience (continued)

Project Name: Saratoga National Golf Club

Project Location: Saratoga Springs, NY

Date Completed: 2008

Project Size: \$ 3,000,000 | 10,000 s.f.

- Since its opening in 2001, the banquet business at the Club had grown steadily
 and well beyond the projections made during original design. To accommodate
 patrons, an expansion included a steakhouse restaurant, a covered porch dining
 area, a 260-seat ballroom, a banquet kitchen, loading dock and service elevator,
 and an expanded patio.
- To integrate the expansion seamlessly into the existing clubhouse, a partial demolition of the original restaurant preceded the new construction and similar materials and finishes were selected. With a significant amount of business on the books, closing the facility for an extended period of time was not an option.
- The facility was closed in January 2008 and the expansion took place over the winter. The original kitchen was reopened at the start of the golf season and the banquet facility was opened just five months after construction commenced.
 - Features clear-span vaulted ceiling supported by steel scissor-trusses, and a new second floor, which was inserted into the original restaurant space.
 - Ceiling system is suspended on special isolation hangers to minimize noise and vibration from banquet room overhead.







Relevant Experience (continued)

Project Name: State University of New York Parking Structure

Project Location: Albany, NY

Date Completed: 2004

Project Size: \$15,000,000 | 260,000 s.f.

- Structural design of a 680-space, five-level parking structure located on a very tight urban site adjacent to several street and historical structures. Special foundation detailing allowed the superstructure to be built within 3 inches of property boundaries on all four sides.
- The exterior is constructed with a terra-cotta screen wall supported by precast concrete panels. The panels were fabricated with distinctive architectural forms, creating dramatic shadows and a strong image of stability and permanence.
- The longer panels were post-tensioned, which is not common practice for architectural panels, to limit shrinkage, transport, and thermal cracking.
 - Hidden connections were utilized to allow the architectural components to be supported without exposed steel hardware.
 - The precast components were fabricated with embedded hardware to receive a steel chevron bracing system in the transverse directions. The bracing is hidden behind the terra-cotta.
 - This project marks the first use of this steel bracing system in conjunction with a precast structure.





Project Role

Food Service Consultant

Address(es)

192 Lexington Avenue - Suite 804 New York, NY 10016



Relevant Experience

Project Name: NEW MEADOWLANDS RACETRACK

Project Location: East Rutherford, NJ

Date Completed: March 2014

Project Size: \$1,250,000 (equipment only) | 15,000 s.f. Other Relevant Project Details & Accomplishments:

- All areas including Banquet Space, Food Courts, Sports Bar, Simulcast Bar, Owners Club, Fine Dining Venue and Outdoor Venue.
- Fast track project
- Reconciled union & non-union venues





Relevant Experience (continued)

Project Name: GOTHAM WEST MARKET

Project Location: New York City Date Completed: February, 2014

Project Size: \$1,400,000 (equipment only) | 11,000 s.f. Other Relevant Project Details & Accomplishments:

- Designed shared space for 7 artisanal food vendors and one gourmet market / school
- Assisted with tenant recruitment and coordination.





Relevant Experience (continued)

Project Name: MOHEGAN SUN CASINO

Project Location: Uncasville, CT Date Completed: February, 2010

Project Size: \$1,800,000 (equipment only) | 12,000 s.f. Other Relevant Project Details & Accomplishments:

 Various projects including Bar Americain, Bobby's Burger Palace (Both for Bobby Flay), Woodlands Wok, Chief's Bagels and In Room Dining (For the Tribe)





Project Role

Golf Course Designer / Consultant

Address(es):

North Carolina Office:

401 North Main Street Suite 400 Hendersonville, NC 28792 (828) 693-0052 – Office (828) 693-0071 – Fax

Florida Office:

17755 SE Federal Highway Tequesta, FL 33469



Relevant Experience

Project Name: Atunyote Golf Course http://www.turningstone.com/golf/atunyote

Project Location: Turning Stone Resort Casino – Verona, NY

Date Completed: Course opened in 2004

Project Size: ± \$10,000,000 construction costs (golf course only)

Other Relevant Project Details & Accomplishments:

 Design of a new 18 Hole golf course and Practice Range for the Oneida Indian Nation and the Turning Stone Resort Casino

- Host of the PGA Tour Turning Stone Resort Championship from 2007 2010
- Flagship golf destination of the Resort's five separate golf amenity offerings





Relevant Experience (continued)

Project Name: Fallen Oak Golf Club http://www.fallenoak.com

Project Location: Beau Rivage Resort & Casino – Biloxi, MS

Date Completed: Course opened in 2006

Project Size: ±\$13,000,000 construction costs (golf course only)

Other Relevant Project Details & Accomplishments:

Design of a new 18 Hole golf course and Practice Range for MGM Resorts
 International for use of guests of the Beau Rivage Resort & Casino

• Host of the Champions Tour Mississippi Gulf Resort Classic since 2010

• Ranked #16 in Golfweek's ranking of the "Best Resort Courses" in the U.S.





Relevant Experience (continued)

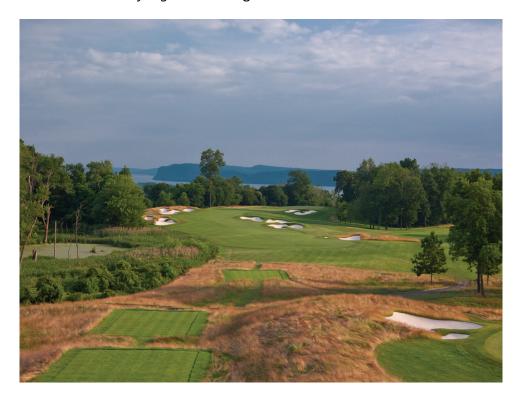
Project Name: Master Plan and Course Renovation www.hudsonnational.org

Project Location: Hudson National Golf Club, Croton-on-Hudson, NY

Date Completed: Course Master Plan (2008); Course renovation (2010-2011)

Project Size: ± \$1,250,000 construction costs

- Preparation of a Master Plan for renovation of an existing course, then construction implementation including new bunker construction, drainage improvements, additional tees, re-grassing targeted areas, tree clearing
- Ranked #90 in Golf Digest's ranking of "America's 100 Greatest Courses"





Project Role

Construction Manager

Address(es)

New York: 100 Park Avenue, New York, NY 10017

Newark: One Riverfront Plaza, Newark, NJ 07102

Boston: 66 Long Wharf, Second Floor, Boston, MA 02110

Chicago: One South Wacker Drive, Suite 2300, Chicago, IL 60606

Arlington: 3101 Wilson Boulevard, Suite 700, Arlington, VA 22201

Las Vegas: 3930 Howard Hughes Parkway, Suite 270, Las Vegas, NV 89169

Los Angeles: 515 South Flower Street, Los Angeles, CA 90071



Relevant Experience

Project Name: Revel Hotel & Casino Project Location: Atlantic City, NJ

Date Completed: 5/2012

Project Size: \$ CONFIDENTIAL | 6,300,000 s.f.

- The tallest structure in Atlantic City, a 47-story, 1,900-room concrete and curtain wall hotel tower, which includes a five-story podium with glass features and porte cochere access into the property right up to the boardwalk.
- Two concrete mat foundations with approximately 23,000 cubic yards of
 concrete total were installed as a base for the new tower and the second future
 tower, a five-story structural steel podium that houses an 160,000-square-foot
 gaming area, 5,000-seat event center, 1,000-seat cabaret, entertainment areas,
 retail, restaurants, a full service spa with indoor and outdoor pools, a three-story
 nightclub, multiple lounges, a coffee shop, and meeting and conference center.







Relevant Experience (continued)

Project Name: CityCenter

Project Location: Las Vegas, NV Date Completed: 12/2009

Project Size: \$8,000,000,000 | 18,000,000 s.f.

- Served as Executive Construction Manager on this joint venture between MGM MIRAGE and Infinity World Development Corp, overseeing the construction of the mega-development situated on 67 acres in the heart of the Las Vegas Strip. This is the largest commercial development in the US creating a city-within-acity. A collaboration between MGM MIRAGE and eight world-renowned architects including: the 61-story, 4,004-room ARIA Resort & Casino, featuring a convention center, a Cirque de Soleil production celebrating the music of Elvis Presley, and a complement of dining and entertainment offerings; the 1,495 all-suite Vdara Hotel; Mandarin Oriental Las Vegas, offering 400 hotel rooms and approximately 227 luxury residences; the striking Veer Towers, featuring approximately 670 residences; the Crystals retail district, consisting of approximately 500,000 square feet of dining, entertainment, and retail.
- The Tishman procurement team created a method that led to significant savings through negotiating directly with domestic and international manufacturers of numerous building materials.







Relevant Experience (continued)

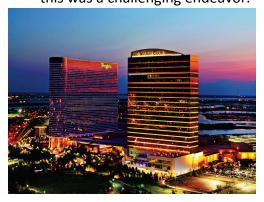
Project Name: Borgata Water Club and Garage Expansion

Project Location: Atlantic City, NJ

Date Completed: 4/2008

Project Size: \$300,000,000 | 830,000 s.f.

- The boutique hotel, which connects to the original Borgata, includes 800 rooms, a 36,000-square-foot, two-story "spa in the sky," 30,000 square feet of meeting/conference space, and a 1,600-car garage. This sophisticated yet playful environment includes a multitude of custom water features throughout the property.
- The foundation of the tower stands on 65-foot steel piles that are driven into the ground, as in the original structure's foundation. The hotel required the installation of roughly 900 piles, while the garage stands on 215. The hotel has a façade of metal and glass, similar to the existing Borgata building, which Tishman also built.
- Work was phased, scheduled and executed so as to minimize any interruptions
 to the Borgata's operations. Since MEP services for the expansion tap into the
 existing utilities, care was taken to ensure that the operations of these utilities
 were not compromised during construction. Since the Borgata is never closed,
 this was a challenging endeavor.







Relevant Experience (continued)

Project Name: 175 Park Avenue Project Location: Madison, NJ Date Completed: 2/2013

Project Size: \$75,000,000 | 275,000 s.f.

- GC for the complete renovation of an existing three-story, 225,000-square-foot building. The new Class-A, LEED® Silver-certified building includes a state-of-the-art renovation and 50,000-square-foot expansion.
- One of the most challenging conditions was implementing structural reinforcement of cantilevered slabs and reinforcement of the structure after the removal of concrete columns. There were significant amount of structural challenges in removing the middle of the building, most notably after the center was demolished the slabs cantilevered 224 feet. In pursuit to achieve the Architect's vision of "openness," they utilized carbon fiber reinforcement technology to make the slabs structurally sound.
- As a lump sum bid project, we developed an aggressive fast-track value engineering plan into the redesign. As a result, the client saved approximately \$4-million to launch the construction.
- In spite of super storm Hurricane Sandy delaying permits, we successfully completed the project six weeks ahead of schedule in order to accommodate the tenant's need to occupy the space earlier than scheduled.







Relevant Experience (continued)

Project Name: Centra at Metropark

Project Location: Iselin, NJ Date Completed: 3/2011

Project Size: \$19,902,000 | 112,500 s.f.

- GC for the complete renovation of an 112,500-gross-square-foot, four-story, Class-A LEED Platinum-certified office building. As part of the project scope, there was an 8,500-square-foot addition to the fourth floor, complete MEP systems replacement and a new exterior curtain wall.
- Originally scheduled for a fast-track, 10-month completion but the scope of Tishman's work was increased to include repair work to the structure which resulted in two months added to the schedule.
- This building sits in the middle of a seven-million-square-foot office building campus called Metropark. Coordination with existing campus tenants were a major part of this assignment as was providing the parking needs, around the construction activities. This project was the first phase of a new 650,000-squarefoot commercial campus master plan.







Relevant Experience (continued)

Project Name: MiMA Tower, 450 West 42nd Street

Project Location: New York, NY

Date Completed: 11/2011

Project Size: \$350,000,000 | 1,250,000 s.f.

- CM for a new 1.25-million-square-foot mixed-use development, located on West 42nd Street in Manhattan. The new \$800-million, 60-story residential has over 800 housing units, including 163 low-income residences, a Yotel hotel, and the Signature Center, a multi-stage theater complex.
- The project created over 700 construction jobs.
- Tishman overcame a complex hurdle requiring detailed coordination between
 the trades during the construction of the 24th floor slab and the pads for
 mechanical equipment to be installed there, including 12 large hot water
 heaters, seven plate-frame heat exchangers, three large preassembled pump
 units, and a large emergency generator. Tishman completed all of this work,
 plus pouring slab for the 25th floor, within a three-day period.
- Due to Tishman's innovative cocoon system and full-height orange netting protection, this comprehensive safety system ensured no lost time incidents during construction
- Despite its enormity and complexity, the project was delivered within budget and 3 months ahead of schedule









Relevant Experience (continued)

Project Name: W NY - Downtown Hotel and Residences

Project Location: New York, NY

Date Completed: 4/2011

Project Size: \$183,000,000 | 400,000 s.f.

- CM for this new, 57-story hotel and condominium tower erected at a tight site in lower Manhattan. The site is the former location of a commercial building that was damaged on 9/11 and subsequently demolished. The building contains 180 hotel units and 220 residential condominiums.
- There is a sky lobby for the hotel on the fifth floor, a large plaza in front of the building with garden walls and site amenities, and cabanas at the main roof level.
- Due to the building's slender footprint, a huge water-filled mass damper was employed at the top of the building to counterbalance oscillation and building movement.
- This project underwent a unique excavation process -- the surrounding earth was
 frozen prior to excavation. Liquid nitrogen, with a temperature between -346°
 and -320° Fahrenheit, was used to create and maintain a perimeter "freeze
 wall." The process, commonly used in tunnel and mine excavation, poses no
 safety risk to the community. In fact, it is considered environmentally friendly in
 that it involves no hazardous substances, no vibrations, substantially less noise
 than traditional techniques, and no groundwater pollution.









Relevant Experience (continued)

Project Name: InterContinental New York Times Square

Project Location: New York, NY

Date Completed: 8/2010

Project Size: \$232,155,516 | 420,000 s.f.

- The 607-room, 36-story hotel was built by Tishman Construction in a logistically tight, extremely busy area of the city.
- It is the largest new-build hotel to open in Manhattan since 2002.
- Featuring street-level retail, the six-story podium portion of the building is topped by a sculptural glass hotel tower. The hotel includes celebrity chef Todd English's new restaurant, Ça Va Brasserie, and floor-to-ceiling windows that offer spectacular views of the city.
- The largest hotel in New York to achieve LEED® certification. Construction included a green roof, superior construction and waste management, use of materials that were at least 20% recycled materials all obtained within a 500-mile radius, improved air quality within the hotel, efficient lighting, Building-wide Energy Management systems to manage heating and cooling, and water conservation efforts such as low-flow toilets.







Relevant Experience (continued)

Project Name: One World Trade Center

Project Location: New York, NY

Date Completed: 9/2013

Project Size: \$2,378,022,000 | 3,500,000 s.f.

- One World Trade Center's program calls for 2.6 million square feet of office space as well as tenant amenity spaces, observation deck, and world-class restaurants, all supported by both above- and below-grade mechanical infrastructure and totaling 3.5 million square feet. Below-grade shopping and access to the PATH and subway trains and the World Financial Center are also being built.
- Tishman has brought together all of the architects, engineers and subcontractors in one centralized BIM command center located in our field office at 7 World Trade. This enables each subcontractor to add their components to the models as they are created in direct collaboration with the other subcontractors. The space overlooks the entire World Trade Center site.
- The project is striving to achieve LEED® Gold certification.
- The building incorporates an advanced life safety system that exceeds the requirements of the New York City Building Code.
- All of the building's life-safety systems are encased in a three-foot-thick core wall.









Relevant Experience (continued)

Project Name: General Electric Crotonville Campus

Project Location: Crotonville, NY

Date Completed: 3/2014

Project Size: \$55,266,943 | 311,388 s.f.

- OR services, overseeing construction managers and general contractors for multiple projects across General Electric's 53-acre campus in Crotonville, NY.
 - The first project, the residence building, comprises the \$10-million, 183,167-square-foot interior renovation of the lobby, dining hall and concierge areas, located in the basement, first-fourth floors and attic.
 - Then provided oversight for the new 9,976-square-foot fit-out of their fitness center, located in the sub-basement, basement and partial first floor.
 - Concurrent with the beginning of construction of this project, Tishman began preconstruction on the most recent project, the General Electric Learning Center. The scope of work included oversight of the general contractor for the interior renovation of GE's 50,565-square-foot conference room and breakout areas, across two floors.
 - Tishman also oversaw the construction manager for the construction of a new 63,550-square-foot, 60-room hotel and a 4,130-square-foot pedestrian bridge that connects the new hotel to the existing building.









Project Role

We will provide design services of the aquatic portion of this project to include pools, waterparks, and water features. Further, we will provide construction management of the same, including mechanical buildings and changing facilities.

Addresses

Headquarters
5 Centennial Drive
Peabody, Massachusetts 01960

Tel: (978) 532-1900

100 International Drive, Suite 152 Portsmouth, New Hampshire 03801

Tel: (603) 431-3937

301 Manchester Road, Suite 201A Poughkeepsie, New York 12603

Tel: (845) 454-3344

85 Devonshire Street, 3rd floor Boston, Massachusetts 02109

Tel: (617) 412-4480

98 South Main Street, Suite 2 Waterbury, Vermont 05676

Tel: (802) 244-5051

22 High Street

Rensselaer, New York 12144

Tel: (518) 463-4400

100 Foxborough Boulevard, Suite 250 Foxborough, Massachusetts 02035

Tel: (508) 698-3034

273 Dividend Road

Rocky Hill, Connecticut 06067

Tel: (860) 513-1473

672 Marina Drive, Suite 204 Charleston, South Carolina 29492

Tel: (843) 881-9804

1201 Main Street, Suite 1850 Columbia, South Carolina 29201

Tel: (803) 667-9904

4210 Metro Parkway, Suite 250 Fort Myers, Florida 33916

Tel: (239) 437-4601



Relevant Experience

Project Name: Sheraton Convention Center and Casino

Project Location: San Juan, Puerto Rico

Date Completed: 2010

Project Size: \$4,000,000 / 50,000 square foot

Other Relevant Project Details & Accomplishments:

700-room resort and casino

• Roof-top infinity edge pool, kiddie pool, spa, and spray pad

• Entire pool is constructed of stainless steel and ceramic tile finish

• Provided mechanical, structural, and electrical engineering





Relevant Experience (continued)







Relevant Experience (continued)

Project Name: Acqualina Resort & Spa

Project Location: Sunny Isles Beach, Florida

Date Completed: 2009 Project Size: \$3,800,000

- Multiple pools and fountains
- Provided design and construction
- Three 5-Star hotel towers
- Two luxury condominium towers each featuring a penthouse with a swimming pool
- Nine water features and 27 pools and spas





Relevant Experience (continued)

Project Name: Splish Splash Waterpark Project Location: Calverton, New York

Date Completed: 2008

Project Size: \$50,000,000 / 96 acres

- Themed outdoor waterpark
- Provided design and construction administration services for 19 phases over the course of 20 years as additional rides were built
- Rated #3 on the Travel Channel's Top Five Waterparks in the U.S.
- Park includes a wave pool, lazy river, multiple kiddie areas, multiple slide complexes, river ride, and a shark encounter





Relevant Experience (continued)







Relevant Experience (continued)

Project Name: Delano – Hitch Municipal Aquatic Park

Project Location: Newburgh, New York

Date Completed: 2002 Project Size: \$4,000,000

Other Relevant Project Details & Accomplishments:

• Provided design for this family recreation complex

• Successful outdoor aquatic center appropriate for use by all ages

• 6-lane 25-meter lap pool, zero entry kiddie area, spray features, and water slide







Relevant Experience (continued)

Project Name: Double JJ Indoor Waterpark Resort

Project Location: Rothbury, Michigan

Date Completed: 2001

Project Size: \$11,000,000 / Three acres

- Themed indoor waterpark
- Provided design and construction management
- Unique aquatic features
 - A clear waterslide runs through the lobby and above the check-in desk
 - Waterslides, tube rides, family rides, and speed slides that go outdoors and then return indoors
 - o 30-person capacity spa that extends outdoors
 - o A second indoor spa that is elevated above the floor







MEDENBACH AND EGGERS CIVIL ENGINEERING AND LAND SURVEYING, P.C.

Project Role

Site Design Engineer

Address(es)

4305 US Highway 209 Stone Ridge, NY 12484



Relevant Experience

Project Name: Thruway Market Redevlopment, VS Walden, LLC

Project Location: Walden, NY Date Completed: In progress

Project Size: \$20 million | 130,000 s.f.

Other Relevant Project Details & Accomplishments:

BRIEF DESCRIPTION OF PROJECT:

The Thruway Market was a commercial redevelopment project which entailed redeveloping a portion of an existing shopping center into a new grocery store.

Medenbach and Eggers provided the following services for the project relevant to this

contract:

 Development of Feasible
 Alternatives for the Site and
 Development of a Detailed Site
 Plan: The
 detailed design
 included
 preparation of
 construction



drawings and specifications for the project.



- Survey Services Included: Property Boundary Survey, As-Built Surveys, Locating Existing Utilities and Conditions and Topographic Mapping. The project site contained both privately and publicly owned water, sewer, gas, electric, and stormwater utilities which needed to be located so that the proposed improvements would not have conflicts. In addition, a 12" water main passed through the site owned by the Village did not have an easement. As part of the location process the water main was located and a description of the easement was prepared for the village.
- SEQRA, Site Plan Approval, Permitting with Involved Agencies
- Design of Site Drainage and Grading: A stormwater treatment and collection system was designed for the redeveloped portion of the site which integrated into the existing drainage system and avoided conflicts with existing utilities.
- Design of Site Utilities: Design of water service taps, gravity sewers.
 Permitting and coordination of work with Village of Walden Water and Sewer.
- Development of Stormwater Pollution Prevention Plan (SWPPP) and Development of Soil Erosion and Sediment Control Plan



Relevant Experience (continued)

Project Name: New Paltz Hampton Inn, New Paltz Hospitality

Project Location: Village of New Paltz, NY

Date Completed: Construction to start late 2014

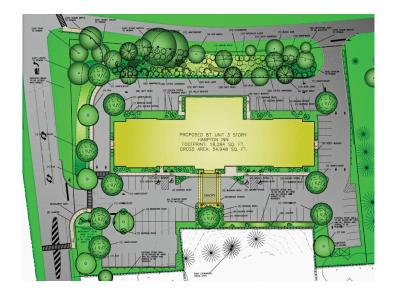
Project Size: \$18 million | 55,000 s.f.

Other Relevant Project Details & Accomplishments:

. BRIEF DESCRIPTION OF PROJECT:

The New Paltz Hampton Inn is a proposed 87-unit hotel at the corner of South Putt Corners Road and Terwilliger Lane in the Town of New Paltz, NY. The project involved redeveloping the site from a abandoned warehouse into an hotel. Medenbach and Eggers provided the following services for the project relevant to this contract:

 Development of Site Plan and Feasible Alternatives: Worked with the developer to develop initial concepts for the site. Obtained height variance from ZBA to meet all local concerns with



significant stormwater management plan.

- Development of Detailed Site Plan: The detailed design included preparation of construction drawings and specifications for the project.
- Survey Services Included: Property Boundary Survey, As-Built Surveys, Topographic Survey

MEDENBACH AND EGGERS PC



- SEQRA, Site Plan Approval, Subdivision Approval, Permitting with Involved Agencies
- Design of Site Drainage and Grading: This site posed some complex challenges with respect to drainage. This was due to the fact that 30 acres of off site watershed drained onto the development site and discharged into a 18" culvert beneath a state highway. Included in the off site watershed was the discharge from an highly impervious shopping center parking lot which had no stormwater detention facility and discharged directly on to the development site. The undersized culvert caused stormwater to be detained on the development site during larger storm events. In order to maintain this condition and not impact the adjacent properties existing hydrology for the site was modeled. The proposed hotel site was designed maintain the existing on site detention so that there would be no impacts to adjacent lands. Design of the sites drainage system incorporated two sub surface detention systems, a bio retention zone and a sand filter to manage runoff from the site to meet NYSDEC standards and SPDES permit.
- Design of Site Utilities: Design of water main, service taps, gravity sewer, and a design of an upgrade to an existing sewage pump station. Permitting and coordination of work with Town of New Paltz Water and Sewer.
- Development of Soil Erosion and Sediment Control Plan and Stormwater
 Pollution Prevention Plan (SWPPP) for the site.
- Obtaining NYS and Ulster County Highway Work Permits: The site involved design and permitting for a new county curb cut and the widening of a highway in order to provide a left hand turn lane.



Relevant Experience (continued)

Project Name: The Ridge, Victorian Square, LLC

Project Location: Village of New Paltz, NY

Date Completed: 2012

Project Size: \$7.2 million | 76 rental units.

Other Relevant Project Details & Accomplishments:

BRIEF DESCRIPTION OF PROJECT:

The Ridge is a 76-unit rental community situated in the Village of New Paltz, NY. Medenbach and Eggers provided the following services for the project relevant to this contract:

Development of feasible alternatives for the environmentally sensitive site and

development of a detailed site plan.
The detailed design included
preparation of construction
drawings and specifications including
major stormwater managment and
wetland restoration.

Including the development of a full

Environmental Impact Statement.

Survey Services Included: Property Boundary Survey, Construction Stake Out,

As-Built Surveys, and Topographic Mapping

- SEQRA, Site Plan Approval,
 Permitting with Involved Agencies
- Design of Site Drainage and Grading:
 Detailed design of site drainage
- system to collect and treat runoff from development site. this site





Relevant Experience (continued)

- presented a unique challenge with respect to stormwater management due to the fact it contained several acres of federal wetlands and was a natural collection point for a over 180 acres of watershed. Existing hydrology on site
 - Structures part of the proposed development had to be located above the 100 year flood elevations while minimizing the placement of fill. Design of a box culvert for a stream crossing capable of handling flows up to 100 year storms was also required.

had to be modeled and maintained.



- Design of Site Utilities: Design of water main, service taps, gravity sewers, two sewage pump stations and a 1,140' sanitary force main. Permitting and coordination of work with Village of New Paltz Water and Sewer and NYSDOT
- Development of Stormwater Pollution Prevention Plan (SWPPP) and
 Development of Soil Erosion and Sediment Control Plan
- Obtaining a individual permit for disturbance and mitigation of Army Corps of Engineers wetlands. The site contained wetlands which were previously filled and required extensive on site and off site mitigation.

Obtaining NYS Highway Work Permit: Permit included the design of new curb cut, design of 600' sidewalk extension along state highway, design of 550' sanitary sewer force main within ROW of highway to connect to existing Village sewer which included a boring beneath the highway, preparation of a maintenance and protection of traffic plan. Provided construction inspection of NYSDOT for contractor.



Relevant Experience (continued)

Project Name: Cedar Kingston 4 LLC Project Location: Town of Ulster, NY

Date Completed: 2008

Project Size: \$20 million | 70,000 s.f.

Other Relevant Project Details & Accomplishments:

BRIEF DESCRIPTION OF PROJECT:)

The Cedar Kingston Plaza was a commercial development project involving the redevelopment of a vacated motel site on Ulster Avenue (NYS Route 9W) in Kingston, NY. The project included the demolition of existing vacant structures and the development of a new site plan for a commercial plaza including a CVS, Hampton Inn, Dunkin Donuts and Taco Bell.

Medenbach and Eggers provided the following services for the project relevant to this contract:

 Development of Site Plan and Feasible Alternatives: Worked with the developer and users to develop initial concepts for the site to comply with the four national business site standards and developed into a detailed site

plan.

- Development of Detailed Site Plan:
 The detailed design included preparation of construction drawings and specifications for the project.
- SEQRA, Site Plan Approval,
 Subdivision Approval, Permitting with Involved Agencies
- Survey Services Included: Property Boundary Survey, Construction Stake Out, As-Built Surveys, and Multiple Tenant Cross Easements.

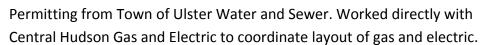


Relevant Experience (continued)

Design of Site Drainage and Grading. One of the key engineering features was the design of an extensive subsurface drainage system which allowed the site developer to efficiently utilize the site while still meeting NYDEC storm water treatment regulations. The drainage system consisted of a collection which conveyed site runoff into water quality units for Pretreatment. After pretreatment runoff discharged into subsurface chambers for recharge and detention. The site's innovative drainage system was featured in a trade magazine article. (See

http://www.mecels.com/images/projects/ck/cedar.pdf) The drainage system provided recharge of the entire 1 year storm on site and detention of storms up to 100 year.

- Development of Stormwater
 Pollution Prevention Plan (SWPPP)
 and Soil Erosion and Sediment
 Control Plan.
- Design of Site Utilities: Design of water mains, service taps, gravity sewers and sewage pump station.



- Obtained NYS Highway Work Permit: Design of two new curb cuts, specification of pavement restoration details for utility connections, developed maintenance and protection of traffic plan.
- Material Takeoffs: Provided developer with material takeoff sheets and quantity estimates for use in obtaining bids for site work.

Construction Inspection and Support: Oversaw installation of drainage system during construction. Provided support to site contractor to review shop drawings and answer questions during installation.



Relevant Experience (continued)

Project Name: Ohioville Acres Inc. Project Location: Gardiner, NY Date Completed: In Progress

Project Size: \$10.2 million | 265 acres

Other Relevant Project Details & Accomplishments:

. BRIEF DESCRIPTION OF PROJECT :

Ohioville Acres is a 136-lot single-family residential cluster development in Gardiner, NY.

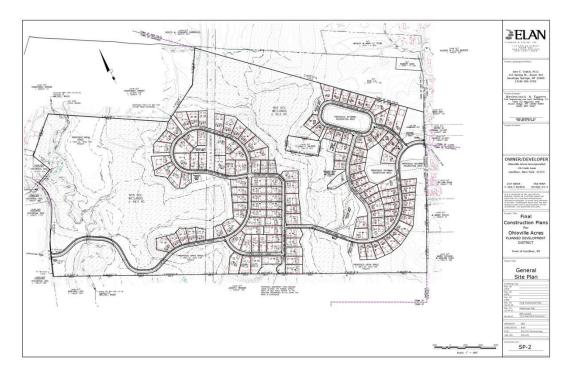
Medenbach and Eggers provided the following services for the project relevant to this contract:

- Development of Feasible Alternatives and Detailed Site Plan: Worked with developer to develop concepts for project. From the chosen concept a detailed site plan was developed. This also included working with the project planning consultant to prepare a full Environmental Impact Statement.
- Survey Services Included: Property Boundary Survey, Topographic Mapping,
 Construction Stake Outs, ROW and Easement Layout and Descriptions
- SEQRA, Site Plan Approval, Subdivision Approval, Permitting with Involved Agencies
- Design of Site Drainage and Grading: Detailed design of over three miles of town road and drainage system for subdivision which included three stormwater ponds, three infiltration basins, ten dry swales and six wet swales. Flood plain modeling of a stream onsite with a 3,100 acre watershed was also performed and a bridge designed for the crossing.
- Design of Site Utilities: Project included the design of a privately owned water distribution system. A low pressure sewage collection system and treatment plant are currently being designed for the project.



Relevant Experience (continued)

Development of Soil Erosion and Sediment Control Plan and Development of



Stormwater Pollution Prevention Plan (SWPPP)



BRYAN ZELNIK ARCHITECT, P.C.

Project Role

Architectural Services the redesign of the Nevele Resort Casino Spa Ice Arena and offsite Parking Project

Address(es)

242 West 27th Street, Suite b-1 New york, NY 10001

22 North Main Street, Suite 1A Ellenvile, NY 12428



BRYAN ZELNIK ARCHITECT, P.C.

Relevant Experience

Project Name: Interstate Toyota Scion Dealership

Project Location: Airmont, NY Date Completed: Jan 2013

Project Size: \$_1,000,000_| __12,000_s.f.

Other Relevant Project Details & Accomplishments:

- Patsy's Pizzeria and Restaurant, Nanuet NY
- Nevele Resort Casino Spa Office



Project Role

Cultural resource consultants to Nevele project, including building analysis on Nevele site and archaeological survey of Kelly Farm/Nevele Off-Site Parking Area

Address(es)

166 Hillair Circle White Plains, New York 10605



Relevant Experience

Project Name: Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Nevele Hotel Redevelopment.

Project Location: Route 209 & Nevele Road. Town of Wawarsing. Ulster County, New York

Date Completed: February, 2014

Project Size: \$25,296.00 | 109 acres (44.3 hectares) s.f.

Other Relevant Project Details & Accomplishments:

One: Phase 1A Literature Review and Sensitivity Analysis. Phase 1B

Archaeological Field Reconnaissance Survey, and Phase 2

Archaeological Investigation. Niagara Engine Company No. 6 Site. Village of Schoharie. Schoharie County, New York. Completed: May

2014. Project Size: \$59,446.00; 3.639 Acres (1.4 hectares)

• Two: Phase 1A Literature Review and Sensitivity Analysis, Phase 1B

Archaeological Field Reconnaissance Survey, and Phase 2

Archaeological Investigation. Esopus Farms LLC. Route 9W south of

Black Creek Road. Town of Esopus. Ulster County, New York.

Completed: 2012. Project Size: \$16,322.00;

• Three: Phase 1A Literature Review and Sensitivity Analysis, Phase 1B

Archaeological Field Reconnaissance Survey, and Phase 2

Archaeological Investigation. Lost Lake (Double Diamond) Resort. Saint Joseph's Road. Towns of Forestburgh. Sullivan County, New York. Completed October 2010. Project Size: \$125,000.00; 2079.51

Acres (846.2 hectares)



Relevant Experience (continued)

PARTIAL LIST OF RECENT PROJECTS:

- 2014 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Nevele Hotel Redevelopment. Route 209 & Nevele Road. Town of Wawarsing. Ulster County, New York.
- 2013 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Butterfield Hospital. Village of Cold Spring. Putnam County, New York.
- 2013 Letter Report of Archaeological Investigation. Northern Dutchess Hospital Expansion. US Route 9 and Montgomery Street. Village of Rhinebeck. Dutchess County, New York.
- 2013 Building Assessment of 71 East Post Road. White Plains Hospital. City of White Plains. Westchester County, New York.
- 2013 Supplemental Phase 1B Archaeological Field Reconnaissance. Trenching Program. Bethlehem Water Treatment Plant Outflow Channel and Water Line. Dinmore Road. Town of Bethlehem. Albany County, New York.
- 2013 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Valley Health Lyga Property. Pine Grove Road. Town of Herkimer. Herkimer County, New York.
- 2013 Phase 2 Archaeological Investigation. Niagara Engine Company No. 6 Site. Village of Schoharie. Schoharie County, New York.



- 2013 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. SBW Route 9 Main Replacement. Mills Cross Road to Mill Road. Towns of Hyde Park and Rhinebeck. Dutchess County, New York.
- 2013 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. National Bank of Kinderhook. Town of Colonie. Albany County, New York.
- 2013 Phase 2 Archaeological Investigation. Brown Shingle Farmhouse Environmental Center. Pace University. Mount Pleasant. Westchester County, New York.
- 2013 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Pace University. Mount Pleasant. Westchester County, New York.
- 2013 Phase 2 Archaeological Investigation. Obercreek Subdivision Site. Town of Wappingers. Dutchess County, New York.
- 2013 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Mill Street Partners, LLC. Broadway and Johnston Street. City of Newburgh. Orange County, New York.
- 2013 Supplemental Phase 1B Archaeological Field Reconnaissance Survey of Wetland Areas and Sewer Line. Lexington Hills Subdivision. St. Agnes Highway. City of Cohoes. Albany County, New York. (OPRHP 08PR04384)
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Bethlehem Water Treatment Plant Outflow Channel and Water Line. 98 Dinmore Road. Town of Bethlehem. Albany County, New York.



- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Niagara Engine Company No. 6 Site. Village of Schoharie. Schoharie County, New York.
- 2012 Further Archaeological Investigation of Five Areas on Socker Spring Park LLC Site. Socker Spring Plaza Site. Route 9D near intersection with Route 9. Town of Poughkeepsie. Dutchess County, New York. (OPRHP 11PR05167)
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Hyde Park Water Line Improvements. Linden Lane, Sherwood Place, Bard Park & Howard Boulevard. Town of Hyde Park. Dutchess County, New York
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Expanded NYCDEP Waterline Extension. River Road North, Carnwarth Farms, Wheeler Hill Road & CR 28 to Route 9. Town of Wappinger. Dutchess County, New York.
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Expanded NYC DEP Waterline Extension. Phase 2: Chelsea Portion. River Road North, Stenger Court, Sky Top, Lake & Circle Drives, Market, North, Bank, Liberty & Spring Streets and Broadway Avenue. Hamlet of Chelsea. Town Of Wappinger. Dutchess County, New York
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. United Wappinger Water District (UWWD) Filtration Improvements and Waterline Extension. MacFarlene Road & Route 9 Water Main Extension; Whites Corner Lane, All Angels Hill Road (CR 94) Water Main Extension & Alternative Route; Meadowwood Well Field; Hilltop Well Field; Cider Mill Loop Storage Tanks; Atlas Well Field. Town of Wappinger. Dutchess County, New York.



- 2012 Phase 1A Literature Review and Sensitivity Analysis. Village of Fort Edward Phase 2 safe Water Improvement Program (410PW24-11) Depot District. Village of Fort Edward, Washington County, New York.
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Hyde Park Water Line Improvements. Linden Lane, Sherwood Place, Bard Park & Howard Boulevard. Town of Hyde Park. Dutchess County, New York.
- 2012 Additional Testing & Research on Burial Ground located on Esopus Farm Site. Esopus Farms LLC. Route 9W south of Black Creek Road. Town of Esopus. Ulster County, New York.
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Esopus Farms LLC. Route 9W south of Black Creek Road. Town of Esopus. Ulster County, New York.
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Obercreek Subdivision Site. Town of Wappingers. Dutchess County, New York.
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Shir Chadash Congregation. Freedom Road. Town of LaGrange. Dutchess County, New York.
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Hirshorn Professional Park. Ludingtonville Road. Town of Kent. Putnam County, New York.



- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Hopewell Junction Connector Road. Town of East Fishkill. Dutchess County, New York.
- 2012 Phase 1B Survey and Letter Report for Six Cell Tower Sites. Towns of Liberty, Neversink, Fremont, Bethel, Thompson and Mamakating. Sullivan County, New York.
- 2012 Phase 1A Literature Review and Sensitivity Analysis. Onderdonk Subdivision. Onderdonk Street. Town of East Greenbush. Rensselaer County, New York.
- 2012 Phase 1A Literature Review and Sensitivity Analysis. Winbrook Campus. South Lexington Avenue & Quarropas Street. City of White Plains. Westchester County, New York.
- 2012 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Witbeck Subdivision. Phillips Road. Town of East Greenbush. Rensselaer County, New York.
- 2012 Phase 1B Archaeological Field Reconnaissance Survey. Hudson Valley Winery Village Site. Blue Point Road. Town of Lloyd. Ulster County, New York.
- 2011 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Croton Water Supply Facility Expansion & Revision. Grand Street (NYS Route 129) & Pump Station Road. Village of Croton-on-Hudson. Westchester County, New York. (Prepared for The Chazen Companies, Poughkeepsie, NY)
- 2011 Phase 1A Literature Review and Sensitivity Analysis, Phase 1B Archaeological Field Reconnaissance Survey and Phase 2 Archaeological Investigation. Socker Spring Plaza Site. Route 9D near intersection with Route 9. Town of Poughkeepsie. Dutchess County, New York.



- 2011 Phase 1A Literature Review and Sensitivity Analysis. Continuum Living at Irvington. 30 South Broadway. Village of Irvington. Westchester County, New York.
- 2011 Phase 1A Literature Review and Sensitivity Analysis. Southeast Plaza. Route 6 near intersection with Route 121. Town of Southeast. Putnam County, New York.
- 2011 Phase 1A Literature Review and Sensitivity Analysis. Hudson Valley Winery
 Village Site. Blue Point Road. Town of Lloyd. Ulster County, New York.
 2011 Phase 1A Literature Review and Sensitivity Analysis. Dyroff Family Trust Site.
 Baxtertown Road. Town of Fishkill. Dutchess County, New York.
- 2011 Phase 1A Literature Review and Sensitivity Analysis, Phase 1B Archaeological Field Reconnaissance Survey. Da Tang Project. Gallery Road. Town of Deerpark. Orange County, New York.
- 2011 Phase 1A Literature Review and Sensitivity Analysis. Pine Brook Landing Subdivision Site. Louden Road. Town of Wilton. Saratoga County, New York.
- 2011 Phase 2 Archaeological Investigation. Bracken Road-Messenger Realty Site. Bracken Road. Town of Montgomery. Orange County, New York.
- 2011 Phase 1A Literature Review and Sensitivity Analysis. Indriolo Subdivision Site. Bear Ridge Road. Town of Mount Pleasant. Westchester County, New York.



Relevant Experience (continued)

2010 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. 25 State Street. Village of Ossining. Westchester County, New York.

2010 Phase 1B Archaeological Field Reconnaissance Survey. Lost Lake (Double Diamond) Resort. Saint Joseph's Road. Towns of Forestburgh. Sullivan County, New York.

2010 Phase 2 Archaeological Investigation. Lost Lake (Double Diamond) Resort. Saint Joseph's Road. Towns of Forestburgh. Sullivan County, New York.

2010 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Town of East Greenbush Wastewater Treatment Plant By-Pass. Riverside Avenue and Columbia Turnpike. Town of East Greenbush & City of Rensselaer. Rensselaer County, New York. (Prepared for The Chazen Companies, Troy. NY)

2010 Supplemental Phase 1A Literature Review and Sensitivity Analysis. Former AC Dutton Lumber Yard Site. North Water Street & Dutchess Avenue. Town & City of Poughkeepsie. Dutchess County, New York.

2010 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Stone Quarry Estates. Stone Quarry Road. Town of Halfmoon. Saratoga County, New York.

2010 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Stillwater Sidewalk Corridor Project. North Hudson Avenue. Town of Stillwater. Saratoga County, New York. (Prepared for The Chazen Companies, Troy. NY)



Relevant Experience (continued)

2010 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Putnam Bikeway II Phase 4. Between Putnam Avenue/Route 6 and North Main Street. Town of Southeast. Putnam County, New York.

2010 Data Recovery. Foundation on Callanan Historic Limestone Quarry. Callanan East Kingston Quarry. Town of Ulster. Ulster County, New York.

2010 Data Recovery. Callanan Prehistoric Chert Quarry. Callanan East Kingston Quarry. Town of Ulster. Ulster County, New York.

2010 Level III HABS Photodocumentation. Teviot Estates Site. Woods Road. Town of Red Hook. Dutchess County, New York.

2010 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Amber Grove Site. Forge Hill Road (CR 74) & Blooming Grove Turnpike (NYS 94). Town of New Windsor. Orange County, New York.

2010 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Mountainside Site. Hilltop Lane, Vista Drive & New Paltz Road. Town of Lloyd. Ulster County, New York.

2010 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Palmer Road Mine Site. Hogback (Pinewood) Road. Town of Palmyra. Wayne County, New York.

2010 Phase 2 Archaeological Investigation. Woodlands at North Salem. Sun Valley & Juengst Road. Town of North Salem. Westchester County, New York.



Relevant Experience (continued)

2010 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Bracken Road-Messenger Realty Site. Bracken Road. Town of Montgomery. Orange County, New York.

2009 Phase 1A Literature Review and Sensitivity Analysis, Phase 1B Archaeological Field Reconnaissance Survey & Supplemental Phase 1B Archaeological Field Reconnaissance Survey. Teviot Estate Site. Woods Road. Town of Red Hook. Dutchess County, New York.

2009 Phase 1A Literature Review and Sensitivity Analysis. Buena Vista Block 51, Lots 22-28 & Block 512, Lots 1-25. Buena Vista Avenue. City of Yonkers. Westchester County, New York.

2009 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Westbourne Estates. Route 52 & 42. Town of Fallsburg. Sullivan County, New York.

2009 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Dutchess County Society for the Prevention of Cruelty to Animals (DC SPCA). 636 Violet Avenue. Town of Hyde Park. Dutchess County, New York.

2009 Phase 1A Literature Review and Sensitivity Analysis. Grape Hollow Subdivisions. Grape Hollow Road. Towns of Beekman & Pawling. Dutchess County, New York.

2009 Phase 2 Archaeological Investigation. East Kingston Quarry. Route 32. Town of Ulster. Ulster County, New York.

2009 Phase 1B Archaeological Field Reconnaissance Survey. Rock Hill Town Center. Rock Hill & Glen Wild Roads. Town of Thompson. Sullivan County, New York.



Relevant Experience (continued)

2009 Phase 1B Archaeological Field Reconnaissance Survey. Raleigh Hotel Site. Heiden Road (CR 161). Towns of Fallsburg & Thompson. Sullivan County, New York.

2009 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Lake Blooming Grove Subdivision Site. Lake Road. Town of Blooming Grove. Orange County, New York.

2009 Phase 1A Literature Review and Sensitivity Analysis. Taconic Tract Subdivision.128 Todd Lane. Town of Mount Pleasant. Westchester County, New York.

2008 Phase 1B Archaeological Field Reconnaissance Survey and Supplemental Phase 1B Archaeological Field Reconnaissance Survey. Hudson International Business Center (HIBC). Hamlet of Coldenham. Route 17K & Route 747. Town of Montgomery. Orange County, New York.

2008 Phase 1B Archaeological Field Reconnaissance Survey. for Chappaqua Crossing. Roaring Brook Road. Town of Chappaqua. Westchester County, New York.

2008 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Union Place. Route 6 & Baldwin Place Road. Town of Carmel. Putnam County, New York.

2008 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Nussbaum Site. Route 17M. Town & Village of Chester. Orange County, New York.

2008 Cultural Resource Report. Montgomery Distribution Center. Route 17K. Town of Montgomery. Orange County, New York



Relevant Experience (continued)

2008 Phase 1A Literature Review and Sensitivity. Kingwood Site. Towns of Mamakating/Fallsburg/

Thompson. Sullivan County, New York.

2008 Phase 1A Literature Review and Sensitivity. Lost Lake (Double Diamond) Resort. Saint Joseph's Road. Towns of Forestburgh. Sullivan County, New York.

2008 Phase 1A Literature Review and Sensitivity Analysis and Phase 1B Archaeological Field Reconnaissance Survey. Tripi Site. Bedford Road & Harris Road. Town of Bedford. Westchester County, New York.

2008 Phase 2 Archaeological Investigation. Watch Hill Plaza. Route 9A & Watch Hill Road. Town of Cortlandt. Westchester County, New York.

2008 Assessment of Archaeological Potential of Lots on Parcels Location within Newburgh Waterfront Redevelopment Area. City of Newburgh. Orange County, New York.

2008 Supplemental Phase 1B Archaeological Field Reconnaissance Survey. Gelsprain Subdivision Site. Ardsley Road. Town of Greenburgh. Westchester County, New York.

2008 Phase 1B Archaeological Field Reconnaissance Survey. Martin Road Subdivision. Martin Road. Town of Beekman. Dutchess County, New York.

Projects dating to before 2008 upon request



Project Role

Architectural Modelmaker

Since 1985, Ryerson Studio has been constructing high quality architectural models for developers, architects, government, engineers, educational facilities, health care, industrial and historical and museum non profits. Headquartered in the Hudson Valley, we take great pride in our craftsmanship and were honored to be selected to build this monumental project.

Address(es)

59 Florence Street Kingston, NY 12401



Relevant Experience

Project Name: National Harbor

Project Location: National Harbor, MD

Date Completed: 2008

Project Size: \$2 billion | 300 acres

Other Relevant Project Details & Accomplishments:

Waterfront development model of the newly created city of National Harbor on bank of the Potomac River. Completed in 2008 with ongoing updating @ 1'' = 20' scale, internally illuminated with a finish size of $8' \times 16'$.





Relevant Experience (continued)

Project Name: City of Yonkers Waterfront Development Model

Project Location: Yonkers, NY

Date Completed: 2012

Project Size: Yonkers Waterfront | 50 + /- square blocks on model

Other Relevant Project Details & Accomplishments:

1" = 80' scale model highlighting existing, historic and new waterfront development





Relevant Experience (continued)

Project Name: Pratt Institute Project Location: Brooklyn, NY

Date Completed: 2011

Project Size: 25 acres in Brooklyn, NY

Other Relevant Project Details & Accomplishments:

Campus model for at 1" = 20' scale, used for admissions orientation & fundraising





Relevant Experience (continued)

Project Name: Monticello Motor Club

Project Location: Monticello, NY

Date Completed: 2010 with ongoing updates

Project Size: \$40,000,000 | 350 Acres

Other Relevant Project Details & Accomplishments:

Automotive resort and private racetrack, 1" = 80'





Relevant Experience (continued)

Project Name: Private Residential

Project Location: Greenwich, CT, Upper Brookville, NY,

Date Completed: 2010-2014

Project Size: \$10-\$20,000,000 / 10-20,000 s.f. Other Relevant Project Details & Accomplishments:

Specializing in detailed residential models, 1/8" scale

