



SITE PLANNING • SPORTS & RECREATION DESIGN • GREEN INFRASTRUCTURE DESIGN • LANDSCAPE DESIGN

RDA LANDSCAPE ARCHITECTURE, PC
173 Seventh St., St. James, NY 11780
Tel: (631) 979-5600 • Fax: (631) 979-8590 • E-mail: br@rdala.com

Web: www.rdala.com

COMPANY INFORMATION

PRINCIPAL

Robert S. Retnauer, RLA, ASLA

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LOCATION

173 Seventh St.
St. James, NY 11780

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CONTACT

Tel: (631) 979-5600
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Web Site: www.rdala.com

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SERVICES

Site Planning
Sports & Recreation Design
Green Infrastructure Design
Landscape Design

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MARKETS

Campus/Educational
Cultural/Worship
Multi-Family Residential
Parks & Recreation
Commercial/Retail
Health/Hospitality
Municipal/Government
Sports Facilities

.....

PROFESSIONAL AFFILIATIONS

Amer. Soc. of Landscape Architects
American Sports Builders Assoc.
Synthetic Turf Council
NY State Turfgrass Association

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AWARDS

Queens Chamber of Commerce
Builders Award - 2013
Sept. 11 Memorial Design
Competition - 2004
LIBI Award, The Villages, 1999



RDA Landscape Architecture, PC develops creative and intelligent site planning, green infrastructure, sports design and landscape design solutions that define the outdoor places and spaces where we live, learn, work and play.

We strive to enhance the quality of life in our communities by improving the way in which people interact with and within the environment and by reducing the negative impact that human use has upon the landscape.

Founded in 2001, the firm is lead by Robert Retnauer, RLA, ASLA, who has over 25 years experience in site, sports and landscape design. Clients include Architects, Engineers, schools and universities, real estate developers, municipalities and healthcare and cultural institutions. Projects include site planning and landscape design of educational campuses, residential rental communities, commercial businesses, libraries, corporate offices, track and field facilities, athletic fields, sports courts and public streetscapes.

Our company services are based on these simple but powerful values...

- **Communication:** We are committed to building strong and long-lasting Client relationships based on transparent communication, trust, honesty and integrity. We listen to and respond to the needs of our Clients, treating them as collaborative partners.
- **Interaction:** Whether we are part of a team effort or working singly with a Client, we are committed to a dynamic and interactive approach to planning and design.
- **Perspective:** We are committed to helping our Clients see and understand their project in different ways in order to create the best possible solutions.
- **Innovation:** We strive to generate excitement about a project through innovative ideas and concepts and let this enthusiasm guide us and our Clients through the design process and beyond.

Based in St. James, NY on scenic Long Island, we provide Landscape Architecture services throughout the metropolitan New York region.



Queens College Campus Plazas



Lawrence HS Track & Fields



AvalonBay Communities

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AvalonBay Apartments, Garden City, NY



Mamaroneck Elem. School, Mamaroneck, NY



Holy Trinity HS Baseball Field, Hicksville, NY



Gallery North Art Gallery, Setauket, NY



Fenwick Apartments, Chesapeake, VA

SITE PLANNING

- Site Master planning (small-to-large scale)
- Site design & layout
- Grading and earthwork design
- Storm water mitigation design
- Site lighting design
- Site construction specifications & detailing
- Site work cost estimating
- Project visualizations & digital rendering
- Permitting (local, County, State)
- Construction observations/administration
- Project photography

SPORTS & RECREATION DESIGN

- Sports & recreation facility master planning
- Active & passive park planning & design
- Athletic field design (synthetic turf & natural grass)
- Sports court design (Tennis, basketball, handball)
- Running track design & metric conversion
- Golf course design & renovation
- Site construction plans & bidding documents
- Project visualizations & digital renderings
- Permitting (Local, County, State)
- Construction observations & administration
- Project Photography

GREEN INFRASTRUCTURE DESIGN

- Bioretention design
- Permeable pavement design
- Rain Garden design
- Rainwater Harvesting
- Artful rainwater design
- Streetscape stormwater mitigation programs
- Intensive/extensive green roof design
- Solar/LED lighting design
- Permitting (local, County, State)
- Construction observations/administration

LANDSCAPE DESIGN

- Planting plans
- Hardscape plans
- Climate-driven & native planting design
- Streetscape ecology & improvements
- Permeable pavement design
- Rain garden & bio-swale design
- Artful rainwater design
- Green roofs
- Permitting (Local, County, State)
- Municipal Landscape Consulting
- Project Photography

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Lawrence HS Track & Fields, Lawrence, NY



Solace Apartments, Virginia Beach, VA



Heartland Golf Course, Deer Park, NY



Boulton Theater Plaza, Bay Shore, NY



Great Neck South HS, Great Neck, NY

CAMPUS/EDUCATIONAL

- College & University campuses
- Public primary/secondary schools
- Private schools

CULTURAL/WORSHIP

- Libraries
- Museums
- Galleries
- Places of Worship

MULTI-FAMILY RESIDENTIAL

- Apartment & rental communities
- Condominiums
- Homeowner's Associations
- Mixed-use communities

PARKS & RECREATION

- Active-use & sport parks
- Dog parks
- Fitness trails
- Leisure & waterfront trail design
- Passive park & open space design
- Playgrounds

COMMERCIAL/RETAIL

- Banks & financial institutions
- Corporate offices
- Restaurants
- Shopping/retail centers

HEALTH/HOSPITALITY

- Health-care facilities
- Hotels & motels
- Medical arts facilities

MUNICIPAL/GOVERNMENT

- Streetscapes
- Business Improvement Districts
- Parks & open space
- Federal building projects

SPORTS FACILITIES

- Athletic fields (synthetic turf)
- Athletic fields (natural grass)
- Golf course design & renovation
- Tennis & sport courts
- Running track and field facilities
- Multi-sport & training facilities

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Our Lady of Mercy Academy, Sysosset, NY



Suffolk Cty. Comm. College, Riverhead, NY



Farmingdale Library, Farmingdale, NY



Great Neck South MS, Great Neck, NY



US Liberty Chapel, Fort Lee, VA



Kiely Hall Plaza Rain Gardens, Queens College

CONTEXT + EXPRESSION = FORM: As designers and planners, we research and absorb the social, historical and cultural contexts of a site in order to develop physical and symbolic links that will determine the forms and spaces on a site. We strive to tie a project into the fabric of the community and make it seem familiar while at the same time, unique.

We can't help but look at potential design solutions as opportunities to define places and spaces in new ways. We have an innate need to push the envelope, if ever so slightly, of artistic composition, shapes, forms, pathways and colors. We like to think of new ways to engage people to experience the landscape and their place within the environment.

ECOLOGICAL INFRASTRUCTURE: Sustainable design and management means developing long-lasting quality solutions while striving to preserve our natural resources for future generations. Landscape Architects, by nature and training, have always been "green" and RDA is committed to being managers of our world ecology for our Clients.

Storm water management and erosion control are two of the most important aspects of site design. The capturing, control, redirection and reuse of storm water is the basis of site planning and engineering and its disbursement is dictated at every municipal level. We continually strive to develop new ways to capture, cleanse and distribute the volumes of storm run-off that we encounter on every project. These may include the use of permeable pavement, rain gardens, bio-swales, rain water harvesting, green/blue roofs, phytoremediation (mitigating contaminated soils with plants) and xeriscaping (water-conserving planting design).

We encourage our Clients to join us as we continue to explore the principles and potentials of Leadership in Energy and Environmental Design (LEED); the Sustainable Sites Initiative (SITES); artful rainwater design (ARD); Integrative Design Process (IDP); green infrastructure design and many other adaptable design and social science concepts. *Continued on next page...*

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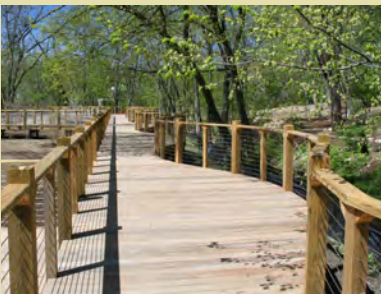




Queens College Dining Plaza, Queens, NY



Malverne HS Tennis Courts, Malverne, NY



Strathmore Eco-Park, Great Neck, NY



Fox Lane HS Campus, Mt. Kisco, NY



Harbour Club Apartments, Babylon, NY



Manhasset Bay Walk Trail, Port Washington, NY

HEALTH, SAFETY & WELFARE: Our public space and sports design philosophy revolves around user safety. Access elements such as ramps, stairs, walkways, crosswalks, parking and safe direct circulation figure prominently in our site design. Whether it be for participants or spectators, our designs always meet or exceed ADA, state and local code requirements.

We champion safety in sports field design to help reduce the incidents of head, concussion and limb injuries by staying current on the latest developments in synthetic turf technologies. These include reduction in field surface hardness that helps maintain lower g-max ratings, field surface types, perimeter barriers and padding. We also continually research and incorporate new types of sports court surfaces that help reduce leg fatigue and related injuries on tennis, basketball and racquetball courts.

INTEGRATIVE DESIGN: Design is and should be a collaborative process and we engage our Clients and their communities as much as possible. The principles of integrative design seek to create systems that meet environmental, social, budgetary and time frame goals, from the inception of an idea through the assessment of a finished project. The "traditional" design process is often linear, rigid and self-centered while "Integrative" design is circular, fluid and transparent. It is an inclusive process and often features visioning sessions, design charrettes and public interaction.

The needs of the users and the physical constraints of a site are what drives our design decision making and we approach each project without preconceived notions. We view each new project as a learning experience as we share strategies with the Client, Architects, Engineers, Planners, Ecologists, Estimators and other specialists to bring out the essence of a place.

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Sea Wynde Plantation, Charlotte, NC



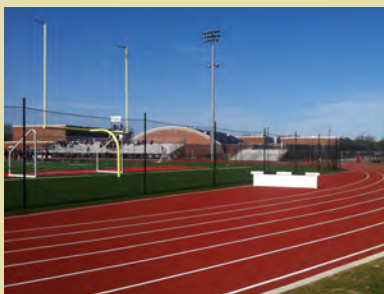
Suffolk Cty. Comm. College, Selden, NY



William Floyd MS, Center Moriches, NY



Avalon Pines, Coram, NY



Connetquot HS Track & Field, Bohemia, NY

ARCHITECTS & ENGINEERS

Baldassano Architecture, Ronkonkoma, NY
 Beatty Harvey Architects, Hauppauge, NY
 BJLJ Engineers & Architects, Mineola, NY
 Bowne Group Engineers, Mineola, NY
 James M. Campbell Architects, Babylon, NY
 Geddis Architects, Southport, CT
 Gary Jacquemin Architect, Riverhead, NY
 ikon.5 Architects, Princeton, NJ
 McDonald & Monterose Architects, Utica, NY
 Nelson & Pope Engineers, Melville, NY
 Retnauer Design Associates, P.C., Architects, Chesapeake, VA
 The Spector Group Architects, Woodbury, NY
 David H. Swift Architect, Northport, NY
 Wiedersum Associates Architects, PLLC, Hauppauge, NY

LAND/REAL ESTATE DEVELOPERS

AvalonBay Communities, Inc., Alexandria, VA
 AVR Realty Inc., Yonkers, NY
 Barbash Associates, Babylon, NY
 CBN, Chesapeake, VA
 CLK Properties, Woodbury, NY
 The Ervolino Partnership, NY, NY
 Fairfield Properties, Commack, NY
 Kabro Associates, Woodbury, NY
 Montgomery Associates, Montgomery, NY
 Wheeler Interests, Developers, Virginia Beach, VA

MUNICIPAL/GOVERNMENT

Village of Great Neck, Long Island, NY
 Greater Port Washington Business Improvement District, NY
 City of Glen Cove, Glen Cove, NY
 Town of North Hempstead, NY
 Town of Smithtown, NY
 U.S. Army Corps. of Engineers, Fort Lee, VA

EDUCATIONAL/CULTURAL

Babylon School District, Babylon, NY
 Bay Shore YMCA, Bay Shore, NY
 Holy Trinity High School, Hicksville, NY
 Knox School, Nissequogue, NY
 Holy Trinity High School, Hicksville, NY
 Queens College & City University of New York (CUNY), Queens, NY
 Suffolk County Community College, Selden, NY

CORPORATE/NON-PROFIT

Dix Hills Fire Dept., Dix Hills, NY
 Fairfield Historical Society, Fairfield, CT
 Guide Dog Foundation, Smithtown, NY
 Lindenhurst Memorial Library, Lindenhurst, NY
 Newsday, Melville, NY
 Renaissance Technology, Setauket, NY
 Transitional Services of Long Island, Brentwood, NY

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