

The background of the document is a grayscale photograph. It features a stack of architectural blueprints with various technical drawings and grid patterns. A pencil is positioned diagonally across the lower right portion of the image, pointing towards the bottom left. In the bottom left corner, a portion of a computer keyboard is visible. The overall composition is professional and technical.

STATEMENT OF QUALIFICATIONS

CIVIL ENGINEERING

April, 2016

ATLANTIC DESIGN ENGINEERS, INC.
www.atlanticcompanies.com

I. THE FIRM

Atlantic Design Engineers, Inc. is a multi-disciplinary consulting firm providing professional services in civil and environmental engineering to private and public sector clients throughout New England. Atlantic Design Engineers, Inc. was founded by a group of professionals in 1987 with the goal of providing the highest quality services and products in a timely and cost-effective manner.

Our staff of professional and support personnel, which includes civil engineers, surveyors, planners, environmental engineers, soil scientists, and traffic engineers, is fully qualified to complete a wide range of engineering activities relative to site development and construction. Civil Engineering services include topographic and perimeter surveys, commercial site design, residential subdivision design, construction management and inspection, water supply and wastewater design, stormwater drainage studies, traffic analysis, state/local permitting, and town consulting/review services.

Our diverse client base includes many builders, architects, regional banks, governmental agencies, major U.S. corporations, commercial real estate developers, construction contractors, energy companies, residential developers and golf course developers, as well as local business communities, private individuals and homeowners. The quality of our work has resulted in our strong reputation within both the business and regulatory communities.

Atlantic Design Engineers, Inc. is able to provide comprehensive design services on a timely basis through the use of fully-automated CADD workstations and a wide variety of engineering software packages. Atlantic's computerized design capability includes GIS technology, coordinate geometry, 3D roadway layout and site design, stormwater hydraulic and hydrologic analysis, traffic analysis, road plans and profiles, earthwork balancing and grading plans, topographic surface mapping, groundwater and air quality modeling, and visual presentation plans. The use of state-of-the-art equipment allows us to study alternative designs resulting in cost-effective and creative solutions for our clients.

In addition to our Civil Engineering expertise, we also have a wide range of experience and capabilities in renewable energy projects, environmental site assessments and remediation, and air quality engineering.

II. PROFESSIONAL SERVICES

Atlantic Design Engineers, Inc. provides a wide range of professional technical consulting services meeting the needs of residential, industrial, commercial, public, private, and lending institutions. Our staff has expertise in civil and environmental engineering, surveying, and other scientific disciplines. Specific services which we provide include:

- Residential Subdivision Design
- Commercial Site Planning and Design
- Town Consulting/Review Services
- Construction Survey and Stakeout
- Boundary, Topographic and Wetland Surveys
- Golf Course Design and Construction
- Drainage Studies
- Hydraulic and Hydrologic Analysis
- Roadway Profile and Grading Design
- Wastewater Treatment Plant Design
- Traffic Impact Analysis
- Environmental Impact Reports
- Landscaping and Site Lighting Design
- Construction Plans and Specifications
- Construction Management and Inspection
- Septic System Design
- Zoning, Land Use Studies
- Feasibility Studies and Conceptual Design
- Subsurface Soils Evaluations/Percolation Tests
- Sewer and Water Supply Design
- Transportation and Highway Design
- Intersection/Signalization Design
- Insurance Investigations
- Litigation Support and Expert Testimony
- ALTA and Land Court Surveys
- Aerial Mapping Ground Control Surveys
- Local/State/Federal Permitting
- Sediment and Erosion Control Plans
- Stormwater Pollution Prevention Plans
- Earthworks/Grading Design
- Coastal Engineering and Design
- Wastewater Treatment Plant Design

III. HEADQUARTERS



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PRINCIPLES

Projects are completed using the project team approach which utilizes our most qualified individual employees to provide the expertise needed to solve individual project concerns. A principal of the firm is overall project manager of each project, regardless of the project size, to ensure that the services provided meet the highest standards established by Atlantic.

Atlantic's principles are well-experienced in the civil/environmental engineering industry. They are:

Simon Thomas, P.E., L.S.P., - President, Founding Partner
Richard Tabaczynski, P.E., - Vice President and Project Manager

Mr. Thomas, a founding partner and President of Atlantic Design Engineers, Inc., has over twenty-five years experience in civil/environmental engineering. He has extensive experience in site development, hydraulics, hydrology, site grading and drainage, roadway design, traffic engineering, environmental assessment, permitting, and cost estimation. In addition, his experience includes Wind Resource (Energy) Evaluation, Financial Analysis, Cost Estimation, Infrastructure and Utility Interconnection Review, Site Design and Visual Impact Assessment, Environmental/Site Assessments, Permitting Documents, Public Presentations, Engineering Design and Construction Plans.

Mr. Tabaczynski, a partner and Vice President of Atlantic Design Engineers, Inc., has over twenty-five years of experience in civil/environmental engineering and land development. Mr. Tabaczynski is a Professional Civil Engineer registered in the Commonwealth of Massachusetts. He has significant experience in site design, permitting, public presentations, engineering and construction. He was responsible for the design and permitting of numerous residential subdivisions, commercial site developments, condominium projects, wind turbine projects, wireless communication facilities and solar field facilities throughout Massachusetts and New England. His expertise includes site layout, grading, stormwater management, sewer, septic and utility design, sediment and erosion control, highway design, and traffic analysis.

RELEVANT EXPERIENCE

The following pages provide information regarding our experience, representative projects and client lists for the following specific areas of land development:

- Commercial Site Design
- Residential Subdivision
- Automobile Dealerships
- Affordable Housing
- Elderly Care and Assisted Living
- Site Surveying
- Golf Course Development
- Town Consulting/Review Services

IV. COMMERCIAL SITE DESIGN

Atlantic's expertise in Commercial Site Design Includes:

- Conceptual Site Planning/Development Analysis
- Parking, Access, Loading, and Building Layout
- Grading Design, Earthworks Analysis
- Landscaping and Lighting Design
- Stormwater Drainage Analysis and Design
- Erosion Control Plans
- Water Distribution Design for Domestic and Fireflows
- Sewer, Septic, and Wastewater Treatment Plant Design
- Perimeter, Topographic, and As-Built Survey
- Construction Stakeout, Inspection, and Management
- Traffic and Environmental Impact Reports
- State, Local, and Federal Permitting

RETAIL



Representative Retail Projects

Festival at Hyannis – a 200,000 SF Shopping Plaza on Route 132, Cape Cod, MA

Silver City Galleria – a 1,000,000 SF Regional Shopping Mall, Taunton, MA

Swansea Crossing – a 180,000 SF Retail Shopping Center, Route 118, Swansea, MA

Heritage Park – a 75,000 SF Retail Shopping Center, Sandwich, MA

Value Center of Cape Cod – a 135,000 SF Recreation/Retail Center, Route 28, Bourne, MA

Southwind Plaza – a Super Stop & Shop and Bradlees Complex, Hyannis, MA

Kingston Commons – a proposed 300,000 SF Big Box Shopping Center, Kingston, MA

Berkshire Mall – a 700,000 SF Regional Shopping Mall, Lanesborough, MA

Independence Mall – an 820,000 SF Regional Shopping Mall, Kingston, MA

The Centre at Leominster – a proposed 1,000,000 SF Regional Mall, Leominster, MA

Hudson Valley Plaza – a 600,000 SF Shopping Center, Ulster, NY

Hudson Valley Mall – a 650,000 SF Regional Shopping Mall, Kingston, NY

Cape Cod Lumber – an 80,000 SF Supply Warehouse, Mansfield, MA

Walgreens Drug Store – a 13,800 SF Retail Building, Beverly, MA

Wal-Mart Stores – Westfield and Halifax, MA, Kingston, NY

Lowes Home Improvement Stores – Seekonk and Kingston, MA

Select Retail Clients:

- The Flatlee Company
Braintree, MA
- Christmas Tree Shops
Yarmouth, MA
- First Bristol Corporation
Fall River, MA
- The Carney Company
North Dartmouth, MA
- The Pyramic Companies
Syracuse, NY
- Tedeschi Food Stores
Rockland, MA
- S&R Company
Syracuse, NY
- Steffian Bradley Associates
Boston, MA
- The May Companies
St. Louis, MO
- Wal-Mart Stores, Inc.
Bentonville, AR
- Homart Development
Corporation
Chicago, IL
- Sumner Schein Architects &
Engineers
Cambridge, MA
- Carlson Associates, Inc.
Framingham, MA
- Karam Financial Group
Fall River, MA
- Trammel Crow Co.
Boston, MA
- Walgreens
Boston, MA
- Suncor Development
Katy, TX

INDUSTRIAL



Representative Industrial Projects

Ironstone Commerce Park – a 1.5 million SF Industrial Park, Uxbridge, MA

Energy New Bedford – a \$6 million Co-Generation Facility on a 250-acre industrial site in New Bedford, MA

Billerica Corporate Park – a 250,000 SF Office and R&D Development, Billerica, MA

Reed Road Industrial Park – a 76-acre Industrial Subdivision, North Dartmouth, MA

Hingham Sports Center – Health Club Facility, Hingham, MA

Mayflower Sand & Gravel – a 100-acre process plant in Plymouth, MA

Columbia Metals – a 28,000 SF manufacturing facility in the Halifax Industrial Park

Select Industrial Clients:

- Dartmouth Power Associates
No. Dartmouth, MA
- Eastern Energy, Inc.
New Bedford, MA
- The Gutierrez Company
Burlington, MA
- Hood Companies
Uxbridge, NY
- City of New Bedford
New Bedford, MA
- STF Enterprises
Brockton, MA
- P.A. Landers, Inc.
Kingston and Sandwich, MA
- Columbia Metals
Pembroke, MA
- On-Cape Lithographers
Hyannis, MA
- Howland Development
Wilmington, MA
- Mirant Corporation
Sandwich, MA
- Sovran Self Storage
Buffalo, NY

OFFICE



Representative Office Projects

Oakwood Center – a 76,000 SF Office/Retail Strip, Swansea, MA

Fairhaven Mills – a 1,000,000 SF mixed use reconstruction development consisting of retail and office space and a 250-unit hotel, New Bedford, MA

Faunce/195 Office Park – a 120,000 SF, 3-Building Office Park, North Dartmouth, MA

980 Broadway – a 46,500 SF Office/Retail Complex, Chelsea, MA

Select Office Clients:

- Can Four Corporation
Canton, MA
- First Norwood Corporation
Norwood, MA
- Plymouth & Brockton Bus
Company
Plymouth, MA
- Chapel Partners
Needham, MA
- STAG Capital Partners
Marlborough, MA
- VitalMed, Inc.
Lakeville, MA

MUNICIPAL



Representative Municipal Projects/Clients

Cape Cod Regional Transit Authority – Hyannis, MA

City of New Bedford, New Bedford Police Headquarters – New Bedford, MA

Woods Hole, Martha's Vineyard and Nantucket Steamship Authority – Hyannis, MA – Edgartown, Nantucket, MA – Bourne, MA

V. AFFORDABLE HOUSING PROJECTS



Atlantic's expertise in affordable housing projects developed under the MGL Chapter 40B Comprehensive Permit process capabilities include:

- Conceptual Site Planning/Development Analysis
- Road and Lot Layout
- Parking, Access, Loading and Building Layout
- Grading Design, Earthworks Analysis
- Landscaping and Lighting Design
- Preliminary and Definitive Subdivision Plans
- Stormwater Drainage Analysis and Design
- Water Distribution Design for Domestic and Fireflows
- Sewer, Septic and Wastewater Treatment Plant Design
- Comprehensive, State, Local and Federal Permitting
- Perimeter, Topographic, and As-Built Surveys
- Construction Stakeout, Inspection, and Management
- Traffic and Environmental Reports

Representative Projects

Nightingale Pond Estates – 60 Single Family Lots on 41 Acres in Bourne, MA

Compass Rose – 32 Unit Single Family Development on 4 Acres in Nantucket, MA

Deerview Meadows – 52 Townhouse Condominium Units on 24 Acres in Medway, MA

Ledgewood Commons – 96 Unit Apartment Complex Comprised of 4 Buildings on 10.6 Acres in Dartmouth, MA

Slocum Farms in South Dartmouth – 41 Single Family Lots on 10 Acres in Dartmouth, MA

Pine Grove Estates – 45 Ranch Style and Townhouse Units on 21 Acres in Pembroke, MA

Pilgrim Pines Estates – 138 Single Family Lots on 82 Acres in Bourne, MA

Canal Place – 80 Townhouse Condominiums on 12 Acres of Land in Buzzards Bay, MA

Bartlett Pond Pasture – 60 Single Family Lots on 27 Acres in Plymouth, MA

Carleton Place – 44 Duplex and Fourplex Townhouse Condominium Units on 5 Acres in Onset, MA

Franklin Village – 16 Townhouse Condominiums on 3 Acres of Land in Whitman, MA

Parkside Townhouses – 94 Condominium Units on 30 Acres in Franklin, MA

Chase Circle – 4 Single Family Lots on a 6 Acre Parcel in Sandwich, MA

Select Clients

- Howland Development, Wilmington, MA
- Hebb Builders Newton, MA
- Narducci Corporation Medway, MA
- Eastland Partners Natick, MA
- Nantucket Homes for People Southborough, MA
- Safeway Development Corporation Easton, MA
- The Bornstein Companies Hyannis, MA
- Mulligan Homes Plymouth, MA
- Equivise, LLC Nashua, NH

VI. GOLF COURSE DEVELOPMENT



Atlantic Design Engineers, Inc. is a full-service civil engineering company whose expertise in Golf Course Developments includes:

- Conceptual Site Planning/Development Analysis
- Conceptual Golf Course Routing/Master Plans
- Golf Course Grading Design and Earthwork Balance Calculations
- Irrigation Water Supply Design Permitting
- Stormwater Drainage Analysis and Design
- Wetland Delineation and Permitting
- Residential Subdivision Design & Permitting
- State, Local and Federal Permitting
- Perimeter, Topographic, & As-Built Surveys
- Clubhouse Site Design and Permitting
- Construction Stakeout, Inspection, and Management
- Traffic and Environmental Reports
- Multi-family/Townhouse/Condominium Site Design and Permitting
- Water Withdrawal Permitting
- Water Quality/Groundwater Impact Studies
- ALTA Surveys

Representative Projects

The Ridge Club

A 300-acre, 190-lot golf course community in East Sandwich, MA. The 18-hole championship golf course was designed by Robert Von Hagge and was the site of the “Tucker Anthony” golf tournament televised locally in New England.

Chilton Hall Golf and Country Club

A proposed 27-hole golf course and surrounding residential community consisting of 350 single and multi-family units. The golf architect for this 640-acre development in Plymouth, MA was Rees Jones.

Ballymeade Country Club

A 1,000-acre golf course residential community in Falmouth, MA. The planned development consists of a mixture of single family lots, 18-hole golf course, clubhouse/recreation complex, proposed multi-family townhouses, and guest lodge facilities.

Select Clients:

Nicklaus Sierra Development Corporation - Tampa, FL

ClubCorp, Inc. – Dallas, TX

Ridge Club Homeowners Association – Sandwich, MA

VII. RESIDENTIAL SUBDIVISION DESIGN



Atlantic Design Engineers, Inc. is a full service civil engineering company whose expertise in Residential Subdivision Design includes:

- Conceptual Site Planning/Development Analysis
- Preliminary and Definitive Subdivision Plans
- Wetlands Delineation and Permitting
- Road Profile and Grading Design
- Landscaping Design
- Stormwater Drainage Analysis & Design
- Traffic and Environmental Reports
- Water Distribution System Design
- Sewer and Septic System Design
- State, Local, and Federal Permitting
- Perimeter, Topographic, and As-Built Surveys
- Construction Stakeout, Inspection & Management

Our subdivision design services are enhanced by the use of our CADD systems utilizing a wide variety of engineering software packages. Atlantic Design Engineers (ADE) computerized design capabilities also include coordinate geometry, stormwater hydraulics, water pressure/flow analysis, earthworks, grading, and traffic analysis. The fully automated CADD system allows us to study several alternative designs in the early, conceptual planning stages of a project.

In addition to the above-listed services, ADE can also provide individual lot owners with survey and engineering services such as:

- Perc Tests
- Septic Designs
- Site Plans
- House/Lot Stake-Out
- As-Built Certifications

Representative Projects:

Connet Woods

115-lot residential cluster subdivision on 566 acres of land in Rochester, MA

Ridge Club

193-lot residential/golf course community on 300 acres in Sandwich, MA

Songbird Acres

85-lot subdivision encompassing 232 acres in No. Dartmouth, MA

Cedar Village Estates

32-lot, 33-acre residential subdivision in the Cedarville section of Plymouth, MA

Falmouth Woods (Ballymeade)

1,000-acre planned residential development comprised of over 200 units and an 18-hole golf course in Falmouth, MA

Blueberry Acres

15-lot residential subdivision on 23 acres in North Dartmouth, MA

Christopher Jones Settlement

46-lot single family planned residential development on 103 acres in Kingston, MA

Nightingale Pond Estates

60-lot comprehensive permit, affordable housing subdivision on 40 acres in Bourne, MA

Heather Estates

45-acre, 67-lot residential subdivision in Weymouth, MA

Walnut Hill Estates

72-lot, 100-acre subdivision in Plainville, MA

Chilton Hall

640-acre golf course residential community consisting of 349 single family or multi-family residential units in Plymouth, MA

Mount Hope Pond

417-unit single and multi-family residential development on 161 estates acres in Taunton, MA

Butterfly Acres

18-lot residential subdivision on 145 acres in Sturbridge, MA

Spring Hill Estates

12-lot residential subdivision on 60 acres in Hopkinton, MA

Cranwood

22-acre, 35-lot residential subdivision in Bourne, MA

Stevens Farm North

40-lot residential development on 63 acres in Dudley, MA

Merrymount South

47-lot residential subdivision on 80 acres in So. Dartmouth, MA

Pine Grove

80-acre, 32-lot redevelopment project for the Town of Weymouth, MA

French Landing

59-lot residential subdivision on 175 acres in Dudley, MA

Warner Boulevard Estates

249-lot subdivision encompassing 148 acres in Taunton, MA

Braintree Woods

14-lot exclusive residential subdivision in Weston, MA

The Farm at Blueberry Hill

42-lots residential subdivision in Abington, MA

Deerview Meadows

53-lot comprehensive permit affordable housing subdivision on 23 acres in Medway, MA

Harrison Woods

40-lot rural density development on 126 acres in Plymouth, MA with 76 acres of reserved open space

Camp Child Settlement

23-lot residential subdivision with over 30 acres of open space near Morey's Pond in Plymouth, MA

Paradise Meadows

30-lot executive subdivision in Rochester, MA

SELECT CLIENTS

- **Cape Cod Golf Properties**
Sandwich, MA
- **Rockland Trust Company**
Rockland, MA
- **Town of Weymouth Redevelopment Authority**, Weymouth, MA
- **Mulligan Real Estate**
Plymouth, MA
- **Larco Development Group**
Toronto, Canada
- **Village Homes**
Carver, MA
- **Casasanta Construction Company**
Hopkinton, MA
- **Acushnet Saw Mills**
Acushnet, MA
- **McSharry Brothers**
Rockland, MA
- **Architectural Innovations**
Cotuit, MA
- **Narducci Corporation**
Medway, MA
- **Edgewood Development Corp.**
Plainville, MA
- **Well Built Homes**
New Bedford, MA
- **New Seabury Corporation**
Mashpee, MA
- **Falmouth Woods Development Corp.**
Falmouth, MA
- **Merrymount South Realty Trust**
Weymouth, MA
- **VAK Realty Trust**
Kingston, MA
- **Bournedale Hills Development Corp.**
Bourne, MA
- **Newtown Holding Corporation**
Littleton, MA
- **Simeone Homes, LLC**
Stoughton, MA
- **Pulte Homes Corp. of Massachusetts**
Westborough, MA
- **Design Traditions**
Bolton, MA
- **Three Oaks Development, Inc.**
Norwood, MA
- **Decas Cranberry Co., Inc.**
Carver, MA

VIII. AUTOMOBILE DEALERSHIPS



Atlantic's expertise in Automobile Dealerships includes:

- Conceptual Site Planning/Development Analysis
- Maximization of Vehicle Storage/Inventory Spaces
- Customer and Service Parking, Delivery Truck Access
- Stormwater Drainage Analysis & Design
- Water Distribution Design for Domestic & Fireflows
- Perimeter, Topographic and As-Built Surveys
- Sewer, Septic, and Wastewater Treatment Plant Design
- Pollution Prevention Plans
- Grading Design
- Landscaping and Lighting Design
- Environmental Impact Reports
- State, Local and Federal Permitting
- Traffic Impact Assessments
- Wetlands Permitting
- Construction Stakeout Inspection and Management

Representative Projects

Chrysler/Jeep Dealership - Hyannis, MA

Completed field survey of 5-acre site and prepared numerous site layout plans to maximize vehicle inventory and optimize building location while considering strict local regulations and bylaws.

Toyota Dealership – Kingston, MA

Completed field survey, engineering design, site plans and permitting for a new 53,000 SF dealership planned on a previously developed five-acre site.

Ford Dealership – Easton, MA

Completed field survey, site/engineering, permitting and construction services for reconstruction/redevelopment of an existing dealership.

Subaru Dealership – Bourne, MA

Completed traffic studies and assisted with Cape Cod Commission permitting for a new dealership off of Route 28 – MacArthur Boulevard.

Fiat Dealership – Hyannis, MA

Performed field surveys, civil design and site plans for redevelopment of an existing commercial site into a new state-of-the-art dealership.

Mitsubishi Dealership – Kingston, MA

Prepared site plan and parking layout for an existing dealership being remodeled and upgraded.

Honda Dealership – Raynham, MA

Completed field survey, site design and permitting services for a new dealership off of Route 44.

GMC Dealership – Kingston, MA

Prepared plot plan for existing dealership and completed survey, civil engineering and site design plans for a new 38,000 square foot dealership on 9.7 acres of land.

Mitsubishi Dealership – Bourne, MA

Completed site plans, engineering design and local and state permitting for a planned dealership on MacArthur Boulevard.

Chrysler/Plymouth/Kia Dealership – Kingston, MA

Prepared Site Parking Plan for permitting and converting existing buildings into small multi-brand dealerships.

BMW Dealership – Hyannis, MA

Completed field survey, engineering design, site plans and permitting for a new 24,000 square foot state-of-the-art dealership.

Premier Mazda – Plymouth, MA

Provided permitting services, civil design and site engineering for a proposed Mazda dealership at the site of the former Sam's Club in Colony Place. The 15.7 acre project also included 2 future dealership sites for a total building area of over 90,000 SF.

Select Clients

- Laham Management/Premier Motors – Hyannis, MA
- Sullivan Brothers – Kingston, MA
- Boch Motors – Norwood, MA
- Miskinis Motors – West Bridgewater, MA
- Marty's GMC – Kingston, MA
- DeSantis Ford – Easton, MA
- Baystate Ford – Stoughton, MA



Best Jeep/Chrysler – Colony Place – Plymouth, MA

IX. SITE SURVEYING



Atlantic's expertise in surveying includes:

- Construction Stakeout
- Topographic Survey
- Hydrographic Survey
- Boundary Corner Monumentation
- ALTA Surveys
- Wetland Location
- Plot Plans
- Perimeter/Property Line Survey
- Road Layout/Route Surveys
- Horizontal and Vertical Ground Control for Aerial Mapping
- GPS Survey
- As-Built Surveys
- Hazmat Site Survey
- Land Court Surveys

Atlantic has provided field survey services in the states of Massachusetts, Rhode Island, Maine and New Hampshire.

Representative Projects

Mass Youth Soccer Association (MYSA) – Lancaster, MA

ALTA Survey for 152 acre state soccer complex which includes ± 20 fields, access roads, parking areas, several concession stands and maintenance buildings. A topographic and wetlands survey was also performed for the entire site for use in the permitting and design process.

Decas Cranberry Company – Lakeville, MA

Perimeter Survey for Betty's Neck Property comprised of 500 acres of land adjacent to Assawompset Pond in Lakeville, MA.

Advantage Development, LLC/Carpionato Properties, Inc., Johnston, RI

ALTA land survey, certified and scaled according to the "minimum Standard Detail requirements for ALTA/ACSM Land Title Survey" for proposed Lowe's Home Center development projects in Kingston and Seekonk, MA.

Chatham (Stage) Harbor – Chatham, MA

Hydrographic survey of a 3,500 foot reach at the entrance to Chatham (Stage) Harbor in Nantucket Sound. Existing bathymetric conditions and a proposed maintenance dredging plan was prepared for Maitland Brothers Company, Littleton, PA.

Baird & McGuire – Holbrook, MA

Preparation of Site Safety Plan – Initial horizontal and vertical control establishment encompassing the entire ten-acre site and existing hydrographic survey of the Cochato River (1,500'). All initial work performed for the United States Army Corps of Engineers. Layout of the incinerator, building foundation, bolts, slab elevation, smoke stack, site utilities, topographic survey of existing contaminated stockpiles and proposed excavation locations. All work conducted in Level "C" or modified level "D" PPE.

Old Tannery Site – Acton, ME

U.S. Army Corps of Engineers – preparation of Site Safety Plan, Existing Hydrographic and Topographic Survey (1' contours) of a seven-acre lagoon disposal site for an old Tanning Factory. Establishment of horizontal and vertical control which was all work conducted in level "C" or modified level "D" PPE, tied into the Main State Plane Coordinate System. The final plans were used by the U.S. Army Corps of Engineers for the design of new and/or modified containment berms.

Picilo Farm – Coventry, RI

Arthur D. Little – Horizontal and vertical control establishment encompassing the site and surrounding study area. Horizontal and vertical location of fifty-five (55) monitoring wells, sixteen (16) seismic locations lines, and eight (8) water evaluation control points. All work conducted in Level "C" or modified level "D" PPE.

PCB Site – New Bedford, MA

U.S. Army of Engineers – Preparation of site safety, re-establishment of the horizontal and vertical control which was tied into the Massachusetts State Plane Coordinate System. Twelve (12) Existing Topographic Surveys of the five (5) acre test prototype lagoons. The final plans were used for design layout of the treatment/holding facility to incinerate harbor bottom PCBs.

Greenwood Meadows Solar Project – Sandwich, MA

Complete construction stakeout, layout, and as built services for Green Earth Developers, the construction company for a 16 acre, 4 MW ground mounted solar farm in Sandwich, MA. Survey services include stakeout of limits of clearing, grade stakes, road construction baselines, centerlines, stormwater facilities, electrical utility lines, and racking system I-Beam pier locations as well as as-built plans required by the Town.

Various Wind Turbine Projects

J.K. Scanlan Company – Performed initial topographic and wetland surveys as well as construction stakeout and as-built services for various wind turbine projects in Massachusetts such as UMass Dartmouth, Varian Semiconductor – Gloucester, Scituate Community Wind, Mount Wachusett Community College and North Central Correctional Institute. Services include stakeout of access roads as well as turbine foundation and anchor bolt layout.

Select Clients

The following is a list of select clients for whom we have provided hazardous waste and conventional surveying for:

- U.S. Army Corps of Engineers
- Arthur D. Little
- Commonwealth Electric
- JK Scanlan, Inc.
- Gilbane Building Company
- Massachusetts Department of Transportation Survey Division
- Dimeo Construction
- Farfard Company
- The Flatley Company
- Francis Harvey & Sons
- Intercontinental Developers
- Lawrence Lynch Corporation
- Morganti, Inc.
- OHM Corporation
- P.A. Landers
- Peabody Construction
- Shawmut Design and Construction
- MYSA – Mass Youth Soccer Associates
- Westcott Construction

**X. COMPREHENSIVE PERMIT
ELDERLY CARE AND ASSISTED LIVING PROJECTS**



Atlantic's expertise in elderly care and assisted living projects includes:

- Conceptual Site Planning/Development Analysis
- Parking, Access, Loading, and Building Layout
- Grading Design
- Landscaping and Lighting Design
- Stormwater Drainage Analysis and Design
- Water Distribution Design for Domestic and Fireflows
- Sewer, Septic, and Wastewater Treatment Plant Design
- Comprehensive, State, Local and Federal Permitting
- Perimeter, Topographic, and As-Built Surveys
- Construction Stakeout, Inspection, and Management
- Traffic and Environmental Reports
- Water Supply Well Design and Permitting

Representative Projects

Falmouth Manor – 142 Bed Nursing Home – Falmouth, MA

Golden Pond Resident Care Facility – 196 Unit Elderly Housing and 15,000 SF

Medical Office Building - Hopkinton, MA

Castlebar Healthcare Center – 123 Bed Nursing Home – Bourne, MA

Bourne Manor – 120 Bed Nursing Home – Bourne, MA

Pocasset Estates – 550 Unit Elderly Housing and Adult Care Facility – Johnston, RI

Whitehall Estates – 80 Unit Assisted Living Complex – Hyannis, MA

Elderly Housing of Plympton – 40 Unit Elderly Housing – Plympton, MA

Royal Megansett Nursing Home – 88 Bed Nursing Home – North Falmouth, MA

Wareham Manor – 142 Bed Nursing Home – Wareham MA

Bourne Oaks Elderly Housing – 106 Units – Bourne, MA

Brewster House – 90 Bed Nursing Home – Brewster, MA

Mayflower Place – 126 Unit Nursing & Retirement Center – West Yarmouth, MA

Southcoast Nursing and Rehabilitation Center – 135 Bed Nursing Home – Somerset, MA

Select Clients

- Epoch Senior Living
West Yarmouth, MA
- Chakalos Investments
Falmouth, MA
- Elm Street Trust
Medway, MA
- The Flatley Company
Braintree, MA
- The Mediplex Group
Bourne, MA
- CMI Senior Housing and
Healthcare
Wellesley, MA
- Parkside Senior Services, LLC
Skokie, Illinois
- South Shore Housing
Development Corporation
Kingston, MA
- Sandwich Housing Authority
Sandwich, MA
- Kingston Housing Authority
Kingston, MA
- Norwell Housing Authority
Norwell, MA
- Acushnet Housing Authority
Acushnet, MA
- Royal Megansett Nursing
Home
North Falmouth, MA
- East Point Properties
Bedford, NH

