

Westborough Medical Office

Client: Applied Form + Space LLC
Location: Westborough, MA
Scope: Mechanical and Electrical consulting engineering services for 2 new ground-up buildings consisting of the following: Building 1 – 20,000 square foot, 2-story medical office; Building 2 – 6,000 square foot mental health services building.

Northeast Men's Health Tenant Fitout

Client: 11 Apex LLC
Location: Marlborough, MA
Scope: Mechanical and Electrical consulting engineering services for a tenant fitout of a 3,224 square foot medical office space.

Cedar Family Dental - Washington Street

Client: LaGrasse Yanowitz & Feyl Architecture
Location: Plainville, MA
Scope: Mechanical and Electrical consulting engineering services for 4,500 square foot, single-level dental office building to include: heating, cooling and ventilating of the spaces, for the entire building; water and waste design including sinks at bathrooms and kitchens, hot and cold water supply and waste pipe for bathrooms, toilet fixtures, break room sink, water services to all dental stations; general lighting, specific lighting for dental rooms, general power throughout space, fire alarm design, power for HVAC equipment, emergency and exit lighting, site lighting, tel/data conduit/backboxes and pull strings.

UMASS Memorial Health HVAC Renovations– Clinton Campus

Client: UMASS Memorial Health-Leominster
Location: Clinton, MA
Scope: Mechanical and Electrical consulting engineering services for HVAC renovations to the Blank Bank to improve ventilation and exhaust, including power to support installation of new mechanical equipment.

Pacific Dental

Client: Scott/Griffin Architects, Ltd.
Location: Canton, MA
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for an existing 4,500 square foot retail space, including (2) new rooftop units.

Bay State Physical Therapy

Client: Mangel Architects Inc.
Location: Billerica, MA
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for tenant improvements for an existing 2,500 square foot space.

Doctor's Office – Dr. Ezzat

Client: STA, Inc.
Location: Boston, MA

Scope: Mechanical, Electrical and Fire Protection consulting engineering services for doctor's office fit-out of the 2,400 square foot tenant space.

Community Health Connections - Medical Office

Client: Martin Brothers Contracting
Location: Gardner, MA
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for a new medical office building totaling approximately 20,000 square feet.

UMASS Memorial Health Cafeteria/Kitchen HVAC Renovations

Client: UMASS Memorial Health-Leominster
Location: Leominster, MA
Scope: Mechanical and Electrical consulting engineering services for renovating the HVAC systems for the existing kitchen and cafeteria area totaling approximately 8,500 square feet of space.

Semper Laser

Client: LaGrasse Yanowitz & Feyl Architecture
Location: Lynnfield, MA
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 900 square foot laser hair-removal office including retail space consisting of offices, procedure rooms, consulting rooms, entry space, and unisex bathroom.

MedSpa - Ledgeview Unit C

Client: Ledgeview Hospitality, LLC
Location: Wrentham, MA
Scope: Mechanical and Electrical consulting engineering services a 1,200 square foot Spa to include: heating, cooling and exhaust with controls; hot and cold water service for bathrooms, sinks, water dispensers, gas piping as required for HVAC units; lighting, power distribution, branch circuiting of all receptacles, mechanical equipment, plumbing equipment, tel/data empty conduit and backboxes, security conduit and backboxes, fire alarm design, emergency and exit sign design.

Concord Recovery Center - 3rd Floor Renovations

Client: Landmark Recovery Corporate
Location: Concord, MA
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovations consisting off six (6) additional showers on first three floors, new offices/group rooms on third floor above dining, finishing four (4) roughed out shower rooms on the third floor, and new group room behind nursing station on third floor.

Hodess Clean Room

Client: Turner Building Science & Design, LLC
Location: Jersey Shore, NJ
Scope: Electrical consulting engineering services for 10,000 square foot clean room to include: lighting and controls, emergency and exit lighting; power for receptacles and HVAC equipment; fire alarm devices connected to the existing fire alarm system, one underslab conduit; power to 2 pieces of equipment conduit and cabling for telephone, data and security systems.

Dartmouth Hitchcock Health

Client: The HL Turner Group
Location: Concord, NH
Scope: Electrical consulting engineering services for converting/renovating 4th floor office space.

Alter Medical – 3rd Floor Fit-Out

Client: Ryan Development
Location: Westford, MA
Scope: Mechanical and Electrical consulting engineering services for approximately 2,636 square feet of space to include: heating, cooling and ventilating; domestic cold water, individual hot water, sanitary sewer and gas piping systems associated with two toilets, nine sinks; lighting; power; fire alarm including fire protective signaling and automatic fire detection systems; tel/data/security/cable device locations and pathways; HVAC and mechanical equipment power; and life safety systems.

PT Clinic Relocation

Client: RVA Architects
Location: Stratford, CT
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovation of PT Clinic, approximately 1,800 square feet.

Dental Arts

Client: LaGrasse Yanowitz & Feyl Architecture
Location: Lawrence, MA
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovation of existing 10,000 square foot 2-story office building.

Boston Dental - 22 Boston Wharf Road

Client: Boston Dental
Location: Boston, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for fit-out of 2,500 square foot tenant space.

PT Clinic - 215 East Main Street

Client: Tanay & Associates
Location: Clinton, Connecticut
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovation to a 1,200 square foot PT Clinic.

Avantor Fluid Clean Room – Electrical

Client: The HL Turner Group
Location: Devens, Massachusetts
Scope: Electrical consulting engineering services for 10,000 square foot clean room area consisting of a maintenance room, process lab, gowning and transfer room to include: lighting and controls, emergency and exit lighting; power for receptacles and HVAC equipment; conduit and cabling for telephone, data and security systems.

Bayer Radiology PA – Electrical

Client: The HL Turner Group
Location: Indianola, Pennsylvania
Scope: Electrical consulting engineering services for 10,000 square foot clean room area consisting of a maintenance room, process lab, gowning and transfer room to include: lighting and controls, emergency and exit lighting; power for receptacles and HVAC equipment; conduit and cabling for telephone, data and security systems.

Harmony Healthcare - Signature Commons

Client: LaGrasse Yanowitz & Feyl Architecture
Location: North Andover, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for design of the entire second floor tenant space of existing retail building.

Athol Hospital Outpatient Clinic

Client: Doonan Architects
Location: Orange, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services renovation of an existing Bank to an Outpatient Clinic. The renovated space is approximately 7,000 square feet.

PT Clinic - Ansonia, CT

Client: RVA Architects
Location: Ansonia, Connecticut
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovation to PT Clinic, approximately 2,000 square feet.

LeMaitre Vascular

Client: Mangel Architects Inc.
Location: Burlington, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for renovation of a total of 8,276 square feet, including: 3,270 square feet of warehouse space; 2,162 square feet of office space; 1,488 square feet of laboratory space and 1,356 square feet of clean room space

PetNet Cyclotron

Client: The HL Turner Group
Location: Chicago, Illinois
Scope: Electrical consulting engineering services to include lighting and controls, emergency and exit lighting; power for receptacles and HVAC equipment; conduit and cabling for telephone, data and security systems; fire alarm drawings; lab power drawings; conduit routing plans; panel schedules.

Spectra Medical Office Renovations

Client: McMahan Architects
Location: Wilmington, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 15,000 sf of office and 15,000 sf of warehouse renovations of an existing single story building.

Brookline Dermatology Office

Client: Applied Form + Space LLC
Location: Brookline, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for converting existing tenant space to a dermatology office. The main floor is approximately 2,700 square feet and with 900 square foot finished basement.

Dental Health Concepts

Client: JD Lagrasse & Associates, Inc.
Location: Reading, Massachusetts
Scope: Fire Protection consulting engineering services for a full sprinkler design to the 6,700 square foot existing building and the 3,000 square foot addition.

Anna Jaques Medical Center – Clean Room

Client: The HL Turner Group
Location: Newburyport, Massachusetts
Scope: Electrical consulting engineering services to include: lighting; power; conduit and cabling for telephone, data, intercom and security systems; emergency lighting and exit signage for 1,800 square feet of clean room, offices, exam rooms, bathroom and staff lounge.

Gentle Dental – Several Locations

Client: Scott Griffin Architects
Location: Medford, Massachusetts
Derry, New Hampshire
Newton, Massachusetts
Quincy, Massachusetts
Manchester, New Hampshire
Franklin, Massachusetts
Worcester, Massachusetts
Enfield, Connecticut
Manchester, Connecticut
Woburn, Massachusetts
Chestnut Hill, Massachusetts
Raynham, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for approximately 2,200 square foot dental office spaces.

Novanta Lab Design

Client: Mangel Architects Inc.
Location: Bedford, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 3,000 square foot lab renovations including staging room, clean room and burn-in room.

Saint-Gobain – Metrology/Adfors Labs

Client: Stephen Fleshman Architects
Location: Northborough, Massachusetts

Scope: Mechanical and Electrical consulting engineering services for Metrology Lab (790 square feet) and ADFORS Lab (510 square feet) to include: new heating and ventilating system; demolition of existing piping, new piping, fixtures, and floor drain for the new lab area; electrical power and lighting.

Saint-Gobain – Digital Labs

Client: Stephen Fleshman Architects
Location: Northborough, Massachusetts
Scope: Mechanical and Electrical consulting engineering services to include: new heating and ventilating systems; demolition of existing piping, new piping, fixtures, and floor drain for the new lab area; and electrical power and lighting.

Lockheed Martin

Client: Scott Griffin Architects
Location: Chelmsford, Massachusetts
Scope: Mechanical and Fire Protection consulting engineering services for a two-story addition with first floor class 100k lab space totaling 6,250 square feet and second floor office space totaling 6,250 square feet; and renovation of approximately 4,000 square feet of space in the existing building for Class 100k lab space.

UMASS Lowell – Olney 511 and G2 Laboratory

Client: Goldman Reindorf Architects
Location: Lowell, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovation of existing room 511 D into a 200 square foot clean room and room 511 into a 700 square foot analytical wet chemistry lab.

UMASS Lowell – Olney Lab 303 Renovation

Client: Goldman Reindorf Architects
Location: Lowell, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovation of an existing Chemistry Lab approximately 1,740 SF to meet the needs of the Chemistry Department, and to address code deficiencies and to meet current code requirements.

TEPHA, Inc.

Client: JD LaGrasse & Associates, Inc.
Location: Lexington, Massachusetts
Scope: Mechanical, Electrical, and Fire Protection Consulting Engineering Services for increasing the size of the Wet Process Lab and reworking the layout of approximately 1,200 square feet of open office space.

UMass Lowell – Zebrafish Lab & Holding Facility

Client: Goldman Reindorf Architects
Location: Lowell, Massachusetts
Scope: Mechanical, Electrical, Plumbing and Fire Protection Consulting Engineering Services for the renovations of Zebrafish Lab and Holding Facility.

Rand Whitney – New Lab

Client: Stephen Fleshman Architects
Location: Worcester, Massachusetts
Scope: Renovations to 2,000 square feet of vacated lab space to include modification/extension for fire protection systems, a new packaged rooftop air conditioning with make-up air; exhaust and controls, as well as electrical design for general power receptacles, lighting, fire alarm, power for new equipment and data.

University of Massachusetts Amherst - Morrill 322/328, Gerson & Larsen Laboratories

Client: Goldman Reindorf Architects
Location: Amherst, Massachusetts
Scope: Mechanical, Electrical and Plumbing Consulting Engineering Services for the renovation of two (2) laboratories totaling 2,100 square feet.

Lab Space - 160 Ayer Road, Unit 3

Client: G7 Lab LLC
Location: Littleton, MA
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for the conversion of office spaces (approximately 3,215 square feet), to laboratory testing space including: relocation /redistribution of existing vents and ductwork; power receptacles for all lab equipment, panelboards, powering of any new HVAC equipment; and renovating two existing bathrooms, to make ADA compliant; gas piping for lab equipment, design of a three-bay sink, water heating for the sink.

University of Massachusetts Amherst - Morrill 322/328, Gerson & Larsen Laboratories

Client: Goldman Reindorf Architects
Location: Amherst, Massachusetts
Scope: Mechanical, Electrical and Plumbing Consulting Engineering Services for the renovation of two (2) laboratories totaling 2,100 square feet.

Saint-Gobain – ADFORS Exhaust System – Building #1

Client: Stephen Fleshman Architects
Location: Northborough, Massachusetts
Scope: Mechanical and Electrical Consulting Engineering Services for replacement of existing exhaust fans with (3) new roof mounted up-blast exhaust fans. The exhaust fans shall be joined together with a common plenum/manifold and exhaust duct extend from plenum/manifold down through the space as needed. New VAV exhaust boxes shall be shown to control the existing drops that will be monitored by the existing energy management system and power shall be provided for new HVAC equipment.