

City of Boston - 400 Frontage Rd. - HVAC Unit Replacements (Part of BPF House Doctor Contract #7139)

Client: Boston Public Facilities Department
Location: Boston, MA
Scope: Mechanical and Electrical consulting engineering services for the removal/replacement of the existing combustion air unit MUA-1 in boiler room; removal/replacement of Heavy Equipment Maintenance Shop rooftop heating/ventilation unit HV-5, interconnecting ductwork/piping, insulation and automatic temperature controls.

City of Boston - 400 Frontage Rd. – Rooftop Unit Replacements (Part of BPF House Doctor Contract #7139)

Client: Boston Public Facilities Department
Location: Boston, MA
Scope: Mechanical and Electrical consulting engineering services for the removal/replacement of the existing rooftop air conditioning units RTU-1, RTU-2 and RTU-3; interconnecting ductwork/piping; insulation; and automatic temperature controls.

Animal Shelter Rooftop Unit Replacements (Part of BPF House Doctor Contract #7139)

Client: City of Boston – Property Management Division
Location: Roslindale, MA
Scope: Mechanical and Electrical consulting engineering services for the removal/replacement of two existing rooftop air conditioning units; interconnecting ductwork/piping; insulation; new emergency generator, gas service upgrades and automatic temperature controls.

Boston EMS Upgrade Radio Project - Year 1 Misc Sites

Client: Ross and Baruzzini
Location: Boston, MA
Scope: Mechanical and Electrical consulting engineering services for preparation of plans, specifications and cost estimates for the for (12) sites.

DCAMM Future of Work – Security Upgrades – Project # DCP2142-HC1 (Part of DCAMM House Doctor Contract #DCP1630 HD2)

Client: Division of Capital Asset Management and Maintenance (DCAMM)
Location: Various Locations
Scope: Electrical engineering services with oversight of a security consultant for upgraded electronic access control system for the following buildings: McCormack, Hurley, MITC, Springfield State/Data OFC, Pittsfield State OFC, and Bureau of the State House.

Boston Transportation Department - Filling Station, 400 Frontage Road

Client: CSS Architects, Inc.
Location: Boston, MA
Scope: Mechanical and Electrical consulting engineering services for removal of existing HVAC wall unit; design of a permanent HVAC/cooling/exhaust system for the booth/office; design of exhaust for the refurbished bathroom; new lighting for the canopy, power wiring for the new HVAC equipment, new lighting, receptacle, power wiring for bathroom renovation.

Springfield Data Center Project #DCP1630-HD2 DRUPS Encumbrance #28214

Client: Division of Capital Asset Management and Maintenance

Government and Municipal

Location: Springfield, MA
Scope: Electrical consulting engineering services to review the existing Diesel Rotary Uninterruptable Power Supply, coordinate with the vendor on producing a specification for the maintenance work required; produce bid documents and bid award.

Miranda Creamer Building - Toilet Exhaust

Client: SOCOTEC AE Consulting, LLC (formerly CBI Consulting, LLC)
Location: South Boston, MA
Scope: Mechanical and Electrical consulting engineering services for the replacement of the common area bathroom exhaust to include: existing conditions investigation, demolition and new work design replacing the existing core area exhaust system; investigation of the existing power circuitry for the exhaust system, demolition and new work plans indicating the new power wiring required for the new exhaust system equipment.

NHARNG - Concord - AASF Building

Client: The HL Turner Group
Location: Concord, NH
Scope: Electrical consulting engineering services for 8,750 square foot building to include: new lighting, electrical wiring, explosion-proof devices where required, replacement of fire alarm system, indicating new electrical equipment where damaged or not to code, telephone and data plans indicating wiring, devices, patch panels, conduit runs, and power for tel/data system.

West Boylston Municipal Light Plant

Client: Sorensen Partners
Location: West Boylston, MA
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for new building to include: 2,240 square foot office, 3,510 square foot garage and 150 square foot connector.

NHARNG - Concord SMR Building C - Latrine Renovations

Client: The HL Turner Group
Location: Concord, NH
Scope: Electrical consulting engineering services for renovating a bathroom area, converting to a Women's and Men's bathroom.

NHARNG Gymnasium

Client: The HL Turner Group
Location: Manchester, NH
Scope: Electrical consulting engineering services for converting/renovating a portion of the existing vehicular maintenance garage to a training gymnasium space. The work includes visiting the site to review existing conditions, provide power to new HVAC, bathroom fans and gym equipment, new lighting for the gym space being created; and fire alarm revisions.

Stow Highway Department - Heat Pump / Lighting Replacement

Client: N&T Mechanical Contractor's Inc.
Location: Stow, Massachusetts

Scope: Mechanical and Electrical consulting engineering services for heating, ventilating and air conditioning system renovations for the rooftop unit replacement; new gas piping systems to support new mechanical equipment; power to support the new mechanical equipment replacement and lighting fixture replacement.
Construction Costs: \$57,000 Est.

Shriver's Job Corp – HVAC Dorms – Rooftop Unit Replacement

Client: N&T Mechanical Contractor's Inc.
Location: Devens, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for the replacement of (22) existing roof top units with packaged roof tops, electrical cooling and natural gas heating.

Winchester Town Hall & DPW Fire Alarm Design

Client: Town of Winchester
Location: Winchester, MA
Scope: Electrical consulting engineering services for design plans and associated cost estimates for the installation of a code compliant fire alarm system located at the Winchester Town Hall and the Winchester Department of Public Works including: investigating current fire alarm system; documenting existing conditions; making recommendations for replacing/repairing the system.

Quabbin Building Demolition – Former Monson State Hospital (DCAMM #DCP2121 HC1)

Client: Division of Capital Asset Management and Maintenance (DCAMM)
Location: Palmer, Massachusetts
Scope: Consulting Engineering services for the demolition of the Quabbin Building to include: architectural and hazardous materials testing (provided by sub-consultants), design, bidding, construction documents and construction administration

Pittsfield State Office – Building Ventilation System (Part of DCAMM House Doctor Contract #DCP1630 HD2)

Client: Division of Capital Asset Management and Maintenance (DCAMM)
Location: Pittsfield, Massachusetts
Scope: Mechanical and Electrical consulting engineering services to for new general building ventilation system, including power, fire alarm and gas piping for new system.

Collins Aerospace - Building 7 SCIF & SIEC

Client: Margulies Peruzzi Architects
Location: Westford, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for Building 7 renovations consisting of approximately 4,670 square feet of SCIF and SIEC areas.

Collins Aerospace Building 9 SCIF

Client: Margulies Peruzzi Architects
Location: Westford, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for approximately 4,670 SCIF and SIEC areas.

Lawrence Library Switchgear Replacement (Part of Lawrence House Doctor Contract FY2018-FY2022)

Client: | SOCOTEC AE Consulting, LLC (formerly CBI Consulting, LLC)
Location: | Lawrence, Massachusetts
Scope: | Electrical consulting engineering services for new 2,000 amp, 277/480 volt 3-phase service equipment to replace the existing switchgear.

1010 Massachusetts Avenue Cooling Tower (Part of BPFDD House Doctor Contract #7139)

Client: | Boston Public Facilities Department
Location: | Boston, Massachusetts
Scope: | Mechanical and Electrical consulting engineering services for cooling tower and heat pump replacements to include: replace existing cooling tower, 30 heat pumps within the building and provide 30% propylene glycol solution for the condenser water system on an emergency basis. Also included is a Building Ventilation Evaluation to add mechanical ventilation to the building including estimated cost of construction.

Eastern States Exposition Massachusetts Building - Fire Alarm Air Motion Ceiling Propeller Fan (Part of DCAMM House Doctor Contract #DCP1630 HD2)

Client: | Division of Capital Asset Management and Maintenance (DCAMM)
Location: | West Springfield, Massachusetts
Scope: | Mechanical and Electrical consulting engineering services for the installation of a new air motion, high volume, low speed ceiling propeller fan, structural design to support the fan, and fire alarm replacement throughout the facility.

Fisheries and Wildlife Field HQ – BDA Installation (Part of DCAMM House Doctor Contract #DCP1630 HD2)

Client: | Division of Capital Asset Management and Maintenance (DCAMM)
Location: | Westborough, Massachusetts
Scope: | Electrical consulting engineering services for the installation of the BDA Fire Alarm Communications System.

NHARNG Training Annex

Client: | H.L. Turner Group
Location: | Manchester, New Hampshire
Scope: | Electrical consulting engineering services for converting/renovating an existing vehicular maintenance garage to a training annex/battle lab. The work includes visiting the site to review existing conditions, provide power, lighting for new lab being created; new electrical service, and power for new HVAC equipment.

Georgetown Electrical Light Department

Client: | Gienapp Design Associates, LLC
Location: | Georgetown, Massachusetts
Scope: | Electrical consulting engineering services for schematic design to include electrical systems narrative, describing proposed electrical work for the project, with accompanying drawings reflecting electrical work.

400 Frontage Road - Rooftop Unit Replacement RTU-13 (Part of BPFDD House Doctor Contract #7139)

Client: | Boston Public Facilities Dept.

Location: Boston, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for existing conditions report and design to including: new heating and ventilating systems, including replace existing HVAC systems within office area; and power and life safety systems related to the HVAC system replacement for a 14,100 square foot office space.

Quincy Public Works Building – HVAC Renovations

Client: City of Quincy
Location: Quincy, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for renovating the 8,000 square foot lower level HVAC system and new fintube radiation for a portion of the first level of the building.

NHARNG – 1 Minuteman Way

Client: The HL Turner Group
Location: Concord, New Hampshire
Scope: Electrical consulting engineering services for existing 3,100 square foot building to include: existing conditions; demolition plan; new lighting and lighting controls/switching, indication of fire alarm protection of existing devices during renovation; electrical wiring for new power/HVAC, new emergency and exit lighting.

NHARNG – Concord SMR Buildings B & C

Client: The HL Turner Group
Location: Concord, New Hampshire
Scope: Electrical consulting engineering services for new lighting and lighting controls/switching, indication of fire alarm protection of existing devices during renovation; electrical wiring for new power/HVAC, new emergency and exit lighting.

LaGuardia Airport – Point of Interface Room Renovations

Client: Ross & Baruzzini, Inc. (MACRO)
Location: Queens, New York
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for an interface room and ancillary spaces totaling approximately 2,028 square feet to include: review of current split HVAC system design and engineering; review of current electrical, fire alarm and lighting design; new dedicated power from a new electrical panel; new lighting and fire alarm; review of current FM-200 system design.

400 Frontage Road – Emergency Sanitary System Replacement

Client: Boston Public Facilities Department
Location: Boston, Massachusetts
Scope: Plumbing design shall include emergency design service to review existing failed sanitary system; demolition of existing systems and new design of sanitary systems; including point of use ejectors at as needed.

Southeast Wastewater Treatment Facility Upgrades

Client: Woodward & Curran
Location: Troy, Missouri

Scope: Mechanical consulting engineering services for a new heating and ventilating systems for the renovation at the waste water treatment facility.

Ashland Waste Water Treatment Building

Client: Woodward & Curran
Location: Ashland, New Hampshire
Scope: Mechanical consulting engineering services for a newly constructed waste water treatment building, approximately 2,500 square feet to include: new heating and ventilating systems, hose bibs and connections for flushing water to process equipment and a connection for hot water to the septage receiving units will be designed.

Town of Ayer – New DPW Modular Building

Client: Town of Ayer
Location: Ayer, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for bringing electrical, fire alarm and water services to a modular building to include: providing utility power service into the building, utility coordination, tel/data site plan indicating incoming services into the building; fire department coordination for providing 2" conduit into the building; water and sprinkler services sizing entering the building.

Town of Concord Municipal Light Plant – HVAC Upgrades

Client: Concord Municipal Light Plant
Location: Concord, Massachusetts
Scope: Mechanical and Electrical consulting engineering services shall include replacement of existing HVAC system including existing heating/cooling/ventilating equipment, controls and power for the new mechanical equipment and fire alarm.

BPF – Boston Public Garden Tool Shed

Client: Taylor & Burns Architects, Inc.
Location: Boston, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for the renovation of the existing tool shed building at the Boston Public Gardens to include: removal of existing abandoned mechanical systems; sanitary drainage system for all new plumbing fixtures; domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; new lighting; power for new overhead door; fire alarm including fire protective signaling and automatic fire detection systems; and life safety system.

NHARNG Lancaster Armory Renovation

Client: The HL Turner Group
Location: Lancaster, New Hampshire
Scope: Electrical consulting engineering services for new lighting, new fire alarm system a new hook-up for future standby generator, electrical wiring for a new boiler system and a new kitchen hood exhaust system, new emergency and exit lighting; replacement/upgrade of existing exterior building-mounted light fixtures; telephone and data plans indicating wiring, devices, patch panels, conduit runs, power for tel/data system.

Central Building Controls – Edith Nourse Rogers Memorial Veterans Hospital #518-14-110

Client: Woodward & Curran

Location: Bedford, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for replacement of all pneumatic controls on the campus with Johnson Controls Direct Digital Control; integration of all 6 existing Direct Digital Control systems on the campus to one Johnson Controls system, created with room for expansion to all buildings on the campus; creation of a centralized server located in Building 22 to run the integrated Johnson Controls Direct Digital Control system, including the server terminal, and can be accessed via remote workstations; upgrade of electrical service to support new Direct Digital Control system; upgrade of data and fiber optic runs to support new Direct Digital Control system; integration of Generator systems monitoring for all generators on the campus (Veeder Root); integration of lighting and power systems as a deduct alternate; integration of temperature, humidity, and pressure monitoring in Sterile Processing Service clean and dirty rooms, Animal Research Facility in Building 18, the Morgue in Building 2, Clean and dirty laundry rooms, Sterile supply closets, Soiled utility closets, and IT closets.

Town of Andover – DPW Administration Building

Client: CSS Architects, Inc.
Location: North Andover, MA
Scope: Mechanical, Electrical and Fire Protection, consulting Engineering Services for new heating, ventilating and air conditioning systems; sanitary drainage system for all plumbing fixtures; natural gas distribution to all gas utilization equipment; domestic cold water system; domestic hot water system; roof/storm drainage; and plumbing fixtures and equipment; lighting, power, tel/data system wiring, racks and devices, fire alarm including fire protective signaling and automatic fire detection systems, life safety systems, emergency/standby power systems including emergency power from either the existing generator in the adjacent building, or providing of new generator; engineered drawings/specifications for a new wet type system sprinkler system for the 5,000 square foot building.

NHARNG Center Strafford Building 8

Client: The HL Turner Group
Location: Strafford, New Hampshire
Scope: Provided plans to relocate existing electrical systems, demolition drawings of electrical items affected by the proposed renovation of the bathrooms and added door to the mechanical room. Provided engineering for new power and tel/data device locations, electrical wiring for new HVAC equipment, new emergency and exit lighting; replacement/upgrade of existing interior lighting, conversion of the large space to a gymnasium, relocation of existing electrical service equipment on the exterior wall, new power, lighting, fire alarm for the proposed addition.

New DPS Administration Building

Client: CSS Architects, Inc.
Location: Newburyport, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for new 5,000 square foot administration building. Design services include new heating ventilation and air conditioning systems, sanitary drainage system, natural gas distribution to all gas utilization equipment; domestic cold water system; domestic hot water system; roof/storm drainage, plumbing fixtures and equipment; lighting, power, conduit for tel/data, fire alarm including fire protective signaling and automatic fire detection systems, life safety systems and emergency/standby power systems.