

## Cannabis Facilities

### Cannabis Facility

Client: Anderson Porter Design  
Location: Leicester, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 7,250 square foot marijuana manufacturing and processing facility.

### Pure Oasis - Dighton Cultivation

Client: Joe the Architect  
Location: North Dighton, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 80,000 square foot cultivation facility including single tier flower rooms, extraction, processing, and commercial kitchen.

### Retail Facility

Client: Tact & Grit Design Company  
Location: Boston, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 4,500 square foot marijuana retail facility.

### We Grow

Client: We Grow MA, LLC  
Location: Fitchburg, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 38,400 sf cultivation facility.

### MMJ Biopharma - Cultivation

Client: TRIA  
Location: Westerly, RI  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for approximately 30,000 square feet of cultivation space and 3,000 square feet of office space.

### MMJ Biopharma - Lab

Client: TRIA  
Location: Westerly, RI  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for approximately 5,600 square feet of lab space.

### Native Sun Braintree Medical Cannabis Facility

Client: Native Sun  
Location: Braintree, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for marijuana cultivation, manufacturing and dispensary building consisting of approximately 12,000 square feet of space.

### MJ's Market

Client: 2WR + Partners  
Location: Tyngsboro, MA

## Cannabis Facilities

Scope: | Mechanical and Electrical consulting engineering services for 4,000 square foot marijuana retail facility.

### Cal Verde Naturals

Client: | CAC  
Location: | Marlborough, MA  
Scope: | Mechanical, Electrical and Fire Protection consulting engineering services for approximately 3,000 square foot marijuana retail facility.

### Evergreen Farms

Client: | Joe the Architect  
Location: | Hudson, MA  
Scope: | Mechanical, Electrical and Fire Protection consulting engineering services for existing 14,000 square foot facility with a 4,080 square foot grow room, and 600 square foot cold storage room.

### Bolton Cultivation Facility

Client: | Good Leaf Holdings LLC  
Location: | Bolton, MA  
Scope: | Mechanical, Electrical and Fire Protection consulting engineering services for 36,000 square foot cultivation facility

### Twisted Growers

Client: | 2WR + Partners  
Location: | Lakeville, MA  
Scope: | Mechanical, Electrical and Fire Protection consulting engineering services for 26,000 square foot cultivation facility.

### Emerald Grove

Client: | Acadia Farms  
Location: | Middleborough, MA  
Scope: | Mechanical, Electrical and Fire Protection consulting engineering services for a Tier 1 Cultivation Facility with approximately 7,000 gross square feet.

### Altitude Organics Marijuana Retail

Client: | Stephen Fleshman Architects, LLC  
Location: | Palmer, MA  
Scope: | Mechanical and Electrical consulting engineering services for 2,000 square foot marijuana retail facility.

### Advesa - 966 Cambridge Street

Client: | Advesa Wellness dba Advesa Massachusetts  
Location: | Cambridge, MA  
Scope: | Mechanical, Electrical and Fire Protection consulting engineering services for 2,517 square foot dispensary.

### Curaleaf Simsbury - Facility Expansion

Client: | Curaleaf

## Cannabis Facilities

Location: | Simsbury, CT  
Scope: | Mechanical, Electrical and Fire Protection consulting engineering services for facility expansion to include approximately 3,000 square feet of modifications to the currently fit-out 39,875 square foot space.

### Top Shelf Cannaseurs

Client: | Top Shelf Cannaseurs  
Location: | Uxbridge, MA  
Scope: | Electrical consulting engineering services for cultivation and processing facility to include: Short Circuit, Coordination, and Arc Flash Study; Panel and Switch gear design, Transformer design, Generator Design, Lighting, Power to all equipment, fire alarm including fire protective signaling and automatic fire detection systems, and life safety system.

### Dispensary

Client: | Battle Green Holdings LLC  
Location: | New Bedford, MA  
Scope: | Mechanical, Electrical and Fire Protection consulting engineering services for 3,500 square foot dispensary.

### Cannabis Retail

Client: | Anderson Porter Design  
Location: | Springfield, MA  
Scope: | Mechanical, Electrical and Fire Protection consulting engineering services for marijuana retail facility.

### Dispensary - 707 Lancaster Avenue

Client: | Dean Associates Architects, Inc.  
Location: | Wayne, PA  
Scope: | Mechanical and Electrical consulting engineering services for 3,000 – 5,000 square foot fit out of commercial space for Curaleaf dispensary.

### State College Dispensary - 1248 S. Atherton Street

Client: | Dean Associates Architects, Inc.  
Location: | State College, PA  
Scope: | Mechanical and Electrical consulting engineering services for 3,000 – 5,000 square foot fit out of commercial space for Curaleaf dispensary.

### Dispensary Remodel - 514 E Pleasant Valley Blvd.

Client: | Dean Associates Architects, Inc.  
Location: | Altoona, PA  
Scope: | Mechanical and Electrical consulting engineering services for 3,000 – 5,000 square foot fit out of commercial space for Curaleaf dispensary.

### Dispensary - 7891 Peach Street

Client: | Dean Associates Architects, Inc.  
Location: | Erie, PA  
Scope: | Mechanical and Electrical consulting engineering services for 3,000 – 5,000 square foot fit out of commercial space for Curaleaf dispensary.

## Cannabis Facilities

### Wise Man Genetics Dispensary

Client: Anderson Porter Design  
Location: Middleboro, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for cultivation and processing dispensary.

### Thrive Cultivation & Dispensary Facility

Client: Senate Construction Corporation  
Location: Shirley, MA  
Scope: Electrical consulting engineering services for 47,000 square foot cultivation and dispensary to be built in (2) phases. Phase 1 will be the total fitout of the first floor and the office space on the second floor, including electrical infrastructure for the entire building. Phase 2 includes the second floor design including temporary heating circuits, temporary lighting, and exit/emergency and life safety.

### 1524 VFW Parkway

Client: Battle Green Holdings LLC  
Location: West Roxbury, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 4,900 square foot cannabis dispensary.

### Curaleaf Lab Fit-Out

Client: Curaleaf  
Location: Auburn, ME  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for lab fit-out, approximately 10,000 sf. including analytics, extraction, packing, kitchen and support areas.

### WingWell

Client: Anderson Porter Design  
Location: Palmer, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 32,800 sf marijuana cultivation and manufacturing facility.

### Ashli's Farm - Cultivation Facility

Client: OCS Ivy Mae Real Estate LLC  
Location: Attleboro, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineer services for marijuana retail/cultivation facility.

### Cannabis Facility, 315 Worcester Street

Client: Anderson Porter Design  
Location: Framingham, MA  
Scope: Mechanical and Electrical consulting engineering services for marijuana retail facility to include: heating, air conditioning and ventilating systems; natural gas distribution to all gas utilization equipment; domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; power to mechanical equipment; lighting; fire alarm including fire protective signaling and automatic fire detection systems, and life safety system.

## Cannabis Facilities

### DMA Holdings Cultivation Facility

Client: DMA Holdings MA, LLC  
Location: Dudley, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for marijuana cultivation, manufacturing, and retail distribution facility.

### Pure Oasis Cultivation

Client: BKA Architects  
Location: Dighton, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for marijuana cultivation facility.

### Loop's Nursery

Client: Sauer Group  
Location: Jacksonville, FL  
Scope: Mechanical consulting engineering services for new 33,000 square foot greenhouse for marijuana cultivation.

### The Corner - 40 Jackson Street

Client: The Corner  
Location: Worcester, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for marijuana retail facility including: air conditioning and ventilating systems; natural gas distribution to all gas utilization equipment, domestic cold water system; domestic hot water system; plumbing fixtures and equipment; new panels, power to mechanical equipment, lighting, coordination of low voltage wiring and/or cabling with vendor, fire alarm including fire protective signaling and automatic fire detection systems, life safety system and emergency generator design.

### Grow One - 60 Dix Street

Client: Grow One, Inc.  
Location: Lowell, MA  
Scope: Mechanical and Electrical consulting engineering services for Tier 3 cultivation facility with approximately 18,000 gross square feet.

### Curaleaf Biddeford Expansion

Client: Curaleaf  
Location: Biddeford, ME  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for facility expansion to include: approximately 39,875 square feet including grow rooms, clone, veg and dry support areas and 4,500 square feet of modifications to the currently fit-out space to allow for integration with the new space.

### Cannabis Retail Facility – 1030 Commonwealth Avenue

Client: Anderson Porter Design  
Location: Brookline, MA

## Cannabis Facilities

Scope: Mechanical and Electrical consulting engineering services for marijuana retail facility to include: design shall include plans for heating, air conditioning and ventilating systems consisting of equipment, ductwork, piping, installation details, controls; natural gas distribution, domestic hot/cold water, plumbing fixtures; power to mechanical equipment, lighting, fire alarm including fire protective signaling and automatic fire detection systems, and life safety system, and emergency generator.

### Phytotherapy Dispensary

Client: BKA Architects  
Location: Peabody, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services medical marijuana dispensary, approximately 8,700 square feet including basement.

### Curaleaf, Bainbridge, GA

Client: Dean Associates Architects, Inc  
Location: Bainbridge, GA  
Scope: Mechanical and Electrical consulting engineering services for cannabis cultivation and processing facility.

### Hinsdale Cultivation

Client: BKA Architects  
Location: Hinsdale, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 10,800 square foot indoor marijuana processing facility including (4) 2,750 square foot greenhouses.

### 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.

### MJ's Market

Client: 2WR + Partners  
Location: Grafton, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for Tier 1 cultivation facility with approximately 15,000 gross square feet.

### Bud & Mary's - Retail Space

Client: BKA Architects  
Location: Marshfield, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 5,500 square foot cannabis retail space.

### Phytotherapy

Client: Anderson Porter Design

## Cannabis Facilities

Location: Medway, MA  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for approximately 53,000 square foot cannabis facility with 30,000 square feet of canopy.

### Curaleaf Dispensary, Provincetown, MA

Client: Dean Associates Architects, Inc.  
Location: Provincetown, Massachusetts  
Scope: Mechanical and Electrical consulting engineering services for 2,400 square foot dispensary and 800 square foot addition on the upper level.

### Silver Therapeutics

Client: Stull and Lee, Inc.  
Location: Roslindale, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 12,000 square foot cultivation, extraction and dispensary.

### 617 Therapeutic Health Center, Inc.

Client: 617 THC  
Location: Millis, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovating existing 72,000 sf structure to cultivate marijuana.

### Greenstar Herbals

Client: Greenstar Herbals  
Location: Chelsea, Massachusetts  
Scope: Mechanical and Electrical consulting engineering services for approximately 2,900 square foot cannabis retail space.

### Dispensing Retail - 61 Silva Lane

Client: Flock Construction, Inc.  
Location: Dracut, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services to include: heating, cooling and ventilating of building including individual space controls and equipment; sanitary drainage system for all plumbing fixtures; domestic cold water system; domestic hot water system; and plumbing fixtures/equipment for dispensing retail establishment of 4,200 sf of second floor area.

### Cannabis Retail - 1320 S Washington Street

Client: EMBARC STUDIO architecture + design  
Location: North Attleborough, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for approximately 4,500 square foot marijuana retail space.

### BOTERA Dispensary

Client: Joe the Architect  
Location: Franklin, Massachusetts

## Cannabis Facilities

Scope: Mechanical, Electrical and Fire Protection consulting engineering services for approximately 3,928 square foot dispensary.

### Two Buds – Rockland

Client: BKA Architects  
Location: Rockland, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 30,000 square foot cultivation facility including 15,000 sf of grow rooms, 5,000 sf retail, with the remainder being mother, process/trimming, office, kitchen, etc.

### Greenfield Cultivation Facility

Client: 15 Arch, LLC  
Location: Greenfield, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for approximately 11,000 square foot cultivation facility.

### Curaleaf Cultivation – Brunswick, ME

Client: Curaleaf  
Location: Brunswick, Maine  
Scope: Mechanical and Electrical consulting engineering services for approximately 38,000 square foot cultivation facility including one tier in grow rooms.

### Curaleaf Cultivation – Biddeford, ME

Client: Curaleaf  
Location: Biddeford, Maine  
Scope: Mechanical and Electrical consulting engineering services for 30,000 square foot cultivation facility addition and renovated space to an existing facility including one tier in grow rooms.

### Grass Appeal

Client: Hardaway Sziabowski Architects  
Location: Uxbridge, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for tier 3 cultivation facility with approximately 20,000 gross sf including a retail space, MIP, and extraction.

### Frozen 4 Processing

Client: BKA Architects  
Location: Bellingham, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services to include: use of existing heating, air conditioning and ventilating systems for first floor offices, supplement existing and redistribute ductwork where necessary, new HVAC for extraction and processing areas; natural gas distribution to all gas utilization equipment, domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; reuse existing sprinklers in offices, relocate sprinkler heads where necessary, full design of a wet pipe sprinkler system in processing areas, design of clean agent fire suppression system if required in extraction lab; reuse existing service and panels if possible, lighting, fire alarm including fire protective signaling and automatic fire detection systems, and life safety system, and emergency generator design to backup existing panel.



## Cannabis Facilities

### Cannassist – CHP Plant Design

Client:	D&B Building Solutions
Location:	Leicester, Massachusetts
Scope:	Mechanical and Electrical consulting engineering services for CHP Plant Design to include: energy calculations to determine power and hot water usage, generator selections; chiller selections, boiler selections, cooling tower selections, heat exchanger selections, chiller exhaust, associated piping, switchgear design, electrical schematics, utility coordination, and incentive services.

### Curaleaf - Auburn, ME

Client:	Dean Associates Architects, Inc.
Location:	Auburn, Maine
Scope:	Mechanical and Electrical consulting engineering services for 30,000 square foot facility including second tiers in grow rooms.

### Root and Bloom Cultivation

Client:	Anderson Porter Design
Location:	Salisbury, Massachusetts
Scope:	Mechanical, Electrical and Fire Protection consulting engineering services for 40,000 square foot cultivation facility with approximately 15,000 square feet of canopy.

### MIM Dispensary

Client:	CANDIS
Location:	Norwood, Massachusetts
Scope:	Mechanical, Electrical and Fire Protection consulting engineering services for cannabis dispensary.

### Sanctuary Medicinals, LLC

Client:	Sanctuary Medicinals, LLC
Location:	Orlando, Florida
Scope:	Mechanical, Electrical and Fire Protection consulting engineering services for cannabis facility.

### Curaleaf - Blue Anchor, NJ

Client:	Dean Associates Architects, Inc.
Location:	Blue Anchor, New Jersey
Scope:	Mechanical, Electrical and Fire Protection consulting engineering services for 123,000 square foot cannabis facility to include: new heating, air conditioning and ventilating systems consisting of equipment, ductwork, piping, installation details, controls, etc. for offices, grow rooms, process rooms, and other areas; natural gas distribution, domestic cold water system; domestic hot water system; and plumbing fixtures/equipment, piping design from irrigation rooms to flower rooms; full design of a wet pipe sprinkler system except for unheated spaces of combustible construction where a dry system will be required; panel/switch gear design, transformer design, generator design for 50% lighting back-up, lighting & lighting controls, power to all equipment, fire alarm including fire protective signaling and automatic fire detection systems and life safety system.

### 1105 W. Chestnut Street – Cannabis Facility

Client:	BKA Architects
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## Cannabis Facilities

Location: Brockton, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 4,400 square foot marijuana manufacturing facility including an extraction lab and kitchen.

### Theory Wellness

Client: BKA Architects  
Location: Medford, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 8,000 square foot marijuana retail store.

### KRD Growers

Client: BKA Architects  
Location: Clinton, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 29,000 square foot cannabis facility consisting of: 13,000 square feet of grow rooms, 3,000 square feet of shipping/receiving, the remainder being mother, process/trimming, office, kitchen, etc.

### CoGrow Cultivation

Client: CoGrow Group  
Location: Millbury, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 100,000 square foot facility including 50,000 square feet of canopy with mother, process/trimming, offices, extraction, and kitchen.

### Harbor House Collective

Client: Upland Architects, Inc.  
Location: Chelsea, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for approximately 24,460 sf facility space and 7,330 sf mezzanine space. Facility consists of 9,300 sf of flower, 4,300 sf veg, 1,750 sf retail, with the remainder being mother, process/trimming, office and kitchen.

### Top Shelf Cannaseurs

Client: Top Shelf Cannaseurs  
Location: Hudson, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for approximately 18,000 sf facility consisting of: (3) 1,800 sf flowers rooms, (1) vegetation room, mother, clone, water room, drying room, receiving, and storage.

### Native Sun Wellness (Dispensary and Vacant Building)

Client: EMBARC STUDIO architecture + design  
Location: Hudson, Massachusetts

## Cannabis Facilities

Scope: Mechanical, Electrical and Fire Protection consulting engineering services to include: heating, ventilation, and air conditioning via rooftop units; bathroom exhaust; natural gas distribution to all gas utilization equipment; domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; design of wet pipe sprinkler system; new electrical panels, lighting & site lighting, coordination of power to security system, coordination of low voltage wiring and/or cabling with vendor, fire alarm including fire protective signaling, automatic fire detection systems, and life safety system, backup generator design for security system and any additional equipment.

### Salty Farmers

Client: Salty Farmers  
Location: Eastham, Massachusetts  
Scope: Mechanical and Electrical consulting engineering services for 2,000 square foot cultivation facility consisting to include: new heating, air conditioning and ventilating systems consisting of equipment, ductwork, piping, installation details, and controls for the proposed grow rooms, process rooms, and other areas of the facility; maintain proper CO2 levels; air filtration design; odor control, proper building pressures; propane piping distribution to all gas utilization equipment; domestic cold water system; domestic hot water system; and plumbing fixtures; service size calculations; panel and switchgear design; transformer design; generator design; lighting; power to all equipment; fire alarm including fire protective signaling and automatic fire detection systems, and life safety system.

### Garden Remedies, Inc. - Expansion

Client: Hardaway I Sziabowski Architects  
Location: Newton, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 3,000 square foot expansion to include: upgrade of existing heating, air conditioning and ventilating systems and new systems for the proposed expansion; natural gas distribution to all gas utilization equipment, domestic cold water system; domestic hot water system; and plumbing fixtures and equipment for new bathrooms; modification/extension of the existing wet pipe sprinkler system except for unheated spaces of combustible construction where a dry system will be required; reuse existing service and panels, lighting, coordination of low voltage wiring and/or cabling with vendor, fire alarm including fire protective signaling and automatic fire detection systems, and life safety system, and emergency generator design to backup existing panel.

### Cultivation Center

Client: BKA Architects  
Location: Bellingham, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for offices, grow rooms, process rooms, and other areas of the facility to include: new heating, air conditioning and ventilating systems consisting of equipment, ductwork, piping, installation details, controls; natural gas distribution to all gas utilization equipment; domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; work with reverse osmosis system manufacturer to determine proper piping distribution to plants; full design of a wet pipe sprinkler system except for unheated spaces of combustible construction where a dry system will be required; electrical service size calculations, coordination with utility, panel and switch gear design; transformer design, generator design, lighting, power to all equipment; fire alarm including fire protective signaling and automatic fire detection systems, and life safety system.

### In Good Health Dispensary

Client: Secure Source Energy  
Location: Brockton, Massachusetts

## Cannabis Facilities

Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 20,000 square foot expansion to include: for (2) 200-ton gas fired chillers, (1) cooling tower, (2) boilers, (12) wraparound style dehumidification units, (7) fan coil units, (12) pumps, (1) exhaust fan, (2) units heaters, (5) expansion tanks, and (3) air separators.

### Silver Therapeutics

Client: Caveney Architectural Collaborative  
Location: Orange, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 40,000 square foot cultivation facility. Phase 1 includes 12,000 square feet of grow and processing with (3) 2,000 sf, 2-tier, grow rooms; ethanol extraction; drying; trimming; packaging. Building utilities and mechanical infrastructure will be sized to accommodate Phase 2, which includes MIP/Kitchen and the remaining flower rooms.

### 11 Dory Road, Cultivation

Client: BKA Architects  
Location: Gloucester, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 42,000 square foot cultivation facility.

### Native Sun Wellness Dispensary

Client: CANDIS  
Location: Hudson, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for dispensary to include: Heating, ventilation, and air conditioning via rooftop units and/or Mitsubishi VRF, bathroom exhaust; natural gas distribution to all gas utilization equipment, domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; design of wet pipe sprinkler system; new electrical panels, lighting & site lighting, coordination of power to security system, coordination of low voltage wiring and/or cabling with vendor, fire alarm including fire protective signaling, automatic fire detection systems, and life safety system, backup generator design for security system and any additional equipment.

### MIM Norwood Dispensary

Client: Middlesex Integrative Medicine, Inc.  
Location: Boston, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for dispensary to include: heating, ventilation, and air conditioning, bathroom exhaust, air filtration and odor control measures; natural gas distribution to all gas utilization equipment, domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; design of wet pipe sprinkler system; new electrical panels, lighting & site lighting, coordination of power to security system, coordination of low voltage wiring and/or cabling with vendor, fire alarm including fire protective signaling, automatic fire detection systems, and life safety system, backup generator design for security system and any additional equipment.

### MIM Waltham Dispensary

Client: CANDIS  
Location: Waltham, Massachusetts

## Cannabis Facilities

Scope: Mechanical, Electrical and Fire Protection consulting engineering services for dispensary to include: heating, ventilation, and air conditioning, bathroom exhaust, air filtration and odor control measures; natural gas distribution to all gas utilization equipment, domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; design of wet pipe sprinkler system; new electrical panels, lighting & site lighting, coordination of power to security system, coordination of low voltage wiring and/or cabling with vendor, fire alarm including fire protective signaling, automatic fire detection systems, and life safety system, backup generator design for security system and any additional equipment.

### Garden Remedies, Inc.

Client: Aaron J. Weinert Design Studio LLC d/b/a Studio DRAW  
Location: Marlborough, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 3,000 square foot dispensary to include: new ductwork layout reusing existing rooftop units, bathroom exhaust design and IT room ventilation; natural gas distribution to all gas utilization equipment, domestic cold water system; domestic hot water system; plumbing fixtures and equipment; modification/extension of the existing wet pipe sprinkler system except for unheated spaces of combustible construction where a dry system will be required; lighting, coordination of low voltage wiring and/or cabling with vendor, fire alarm including fire protective signaling and automatic fire detection systems, and life safety system and emergency generator design to backup existing panel.

### CannAssist Cultivation

Client: BKA Architects  
Location: Leicester, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 85,000 square foot cultivation center to include: new heating, air conditioning and ventilating systems consisting of equipment, ductwork, piping, installation details, controls; natural gas distribution to all gas utilization equipment, connection to irrigation, reverse osmosis, and/or fertigation system and distribution to grow rooms, domestic cold water system; domestic hot water system; plumbing fixtures and equipment, CO2 distribution; modification/extension of the existing wet pipe sprinkler system except for unheated spaces of combustible construction where a dry system will be required; service size calculations, coordination with utility, coordination with Co-gen and/or Solar company, panel and switchgear design, transformer design, generator design, lighting, power to all equipment, fire alarm including fire protective signaling and automatic fire detection systems, and life safety system.

### Garden Remedies Phase 2

Client: Garden Remedies  
Location: Fitchburg, Massachusetts  
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for an existing masonry building totaling approximately 80,000 square feet. Design included assessment of Phase 1 systems (engineered by others) to seek possible improvements. Energy calculations for multiple mechanical system options; Design of utilities to support the entire building; Generator and controls design; Lighting controls; RO system distribution; Rebate calculations and application; Provide assistance to commissioning agent during testing.

### Garden Remedies Phase 3

Client: Garden Remedies  
Location: Fitchburg, Massachusetts  
Scope: Currently working on design of next phase including possible expansion.

## Cannabis Facilities

### Garden Remedies, Inc.

Client:	Bergmeyer Associates, Inc.
Location:	Melrose, Massachusetts
Scope:	Mechanical and Electrical consulting engineering services for 5,000 square foot dispensary. Including ductwork layout reusing existing rooftop units and 1 new unit; bathroom exhaust design; natural gas distribution to all gas utilization equipment; domestic cold water system; domestic hot water system; plumbing fixtures and equipment; lighting; coordination of low voltage wiring and/or cabling with vendor; fire alarm including fire protective signaling and automatic fire detection systems, and life safety system.

### Sanctuary Medicinals

Client:	Sanctuary Medicinals
Location:	Littleton, Massachusetts
Scope:	Mechanical, Electrical and Fire Protection consulting engineering services for 32,000 cultivation facility and offices to include: new heating, air conditioning and ventilating systems for the proposed offices, multi-tiered grow rooms, process rooms, kitchen, and other areas of the facility; natural gas distribution to all gas utilization equipment, domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; full design of a wet pipe sprinkler system except for unheated spaces of combustible construction where a dry system will be required; panel and switch gear design, transformer design, generator design, lighting, power to all equipment, fire alarm including fire protective signaling and automatic fire detection systems, and life safety system.

### Solar Therapeutics I & II

Client:	Solar Therapeutics
Location:	Somerset, Massachusetts
Scope:	Mechanical, Electrical and Fire Protection consulting engineering services for 57,400 square foot cultivation facility, 3,600 sf of medical marijuana dispensary space, 3,600 sf of recreational, and 7,200 square feet of office space on mezzanine. Cultivation to be constructed in 2 phases.

### Zen Blend Farms

Client:	Surna
Location:	Warwick, RI
Scope:	Review HVAC plans and calculations for a 10,000 square foot facility. HVAC design incorporated chilled water fan coils and dehumidifiers mounted in the space.

### Heal, Inc.

Client:	Stephen Fleshman Architects, Inc.
Location:	Sturbridge, Massachusetts
Scope:	Mechanical and Electrical consulting engineering services for a pharmaceutical dispensary totaling approximately 2,700 square feet of space to include: new heating and ventilating systems; sanitary drainage system for all plumbing fixtures; natural gas distribution to all gas utilization equipment (if required); domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; lighting, power, and fire alarm including fire protective signaling and automatic fire detection systems, and life safety system.