

## Specifications

### SECTION 1 - General Requirements

- A. General intent of this specification is to give the contractor enough information to perform a complete job. In each Section the Contractor and/or Subcontractor are responsible for providing all labor, materials, and equipment to perform the full work in a complete and craftsman like manner.
2. This contract is for a complete project. The Contractor and/or Subcontractors shall provide all materials, labor, tools, permits, equipment, seating, temporary and permanent utilities and insurance necessary to complete the construction as shown and as specified by these Contract Documents. All materials shall be new.
3. Construction documents include the agreement, drawings, specifications and all addenda incorporated prior to the date of the agreement.
4. These documents have been prepared in accordance with the International Building Code 2009 as well as Maine Uniform Building Code. All work shall be in accordance with governing codes and standards. Clean, safe, working conditions shall be maintained at all times. Safety precautions shall include such measures to insure public safety.
5. The work shall proceed as quickly as possible. Each trade shall layout and coordinate their work to expedite the construction process. All materials shall be good quality. Defective work shall be removed and replaced. The Contractor and Subcontractors must visit the site and become familiar with all existing on site conditions prior to submitting any bid proposals.
6. Dimensions shall be field verified by the Contractor and/or Subcontractor.
7. Should discrepancies be found between the drawings, specifications and code, the following shall be the order of clarification priority. The code shall override the specifications, and the specifications shall override the drawings or whenever is most restrictive.
8. At the end of each work day, clean the work area of rubbish and construction debris of any nature. Store materials so that they do not create natural pockets for papers or other combustible materials.
9. General (1) and (2) measurements shall be taken throughout the project. The Subcontractor shall coordinate with the Owner, describing the circumstances necessitating the device. The Owner may require additional precautions as he/she deems necessary.
11. Construction should begin prior to 7:00 am or extend beyond 5:00 pm, Monday thru Friday, unless the Owner and authority having jurisdiction has approved extended working hours.
- B. Schedule:
1. Provide a number of calendar days to complete the project. A flow chart for construction will be provided to the Owner and Architect upon award of the contract. Flow chart will be updated periodically as required by request of the Owner and Architect.
- C. Training
1. The Contractor and/or Subcontractor shall test all equipment, doors, windows, hardware, appliances, etc. to assure proper installation and operation and shall verify the same to the Owner in writing prior to turn over to the Owner.
- D. Guarantees, Warranties, O&M Manual
1. The Subcontractor shall provide the Owner with all Guarantees, warranties, operation and maintenance manuals and O&M Manual.
2. During the equipment warranty period, defective equipment shall be repaired or replaced by the contractor at no cost to the owner.
- E. Quality Assurance:
1. Monitor quality control over suppliers, manufacturers, products, services, site conditions and workmanship to produce work of specified quality.
2. Comply in full with manufacturers instructions including each step in sequence.
3. Control manufacturers instructions control Documents or deviate from good manufacturing practices.
4. Comply with specified standards as minimum quality for the work, except where more stringent tolerances, codes or specified requirements indicate higher standards or more precise workmanship.
5. Perform work by persons qualified to produce workmanship of specified quality.
6. Secure products in a place with positive anchorage devices designed and sized to withstand stresses and vibration without physical distortion or displacement.
- F. Submittals
1. The Subcontractors shall provide all samples to the Owner as required by the drawings and trade names of specific manufacturers specified herein are used as a basis for the design and/or quality desired. Substitutions of products by other manufacturers may be made when approved by the Owner.
- G. Temporary Electricity.
1. Provide portable generators or connect to temporary power service. Power consumption shall not disrupt Owners need for continuous service.
2. Provide power outlets for construction operations with branch wiring and distribution boxes.
3. Permanent convenience receptacles may be utilized during construction.
- H. Temporary Heat.
1. Furnish temporary heat devices as required to maintain specified conditions for construction operations. Permanent building heating systems may be used during construction.
2. Prior to approval of permanent facilities for temporary heating purposes, verify that installation is approved for operation, equipment is properly treated and there are in place parts and pay for operations, maintenance and regular replacement of filters and worn or consumed parts.
3. Maintain appropriate minimum temperature as recommended by manufacturer.
4. Temporary Ventilation.
1. Ventilate enclosed areas as required in order to assist curing of materials, to disperse humidity and to prevent accumulations of dust, fumes, vapors or gases.
- J. Temporary Sanitary Facilities.
1. Provide and maintain required facilities and enclosures.
- K. Barriers
1. Provide barriers as required to prevent unauthorized entry to construction areas, to allow for Owner's use of site and protect existing facilities and adjacent properties from damage from construction operations.
- L. Protection of installed work.
1. Provide special protection where specified in individual specification sections and where work is of a type or in position to be vulnerable to construction process damage.
2. Prohibit traffic or storage on waterpooled or rodded surfaces. When traffic or activity is prohibited, obtain recommendations for protection from waterproofing or rodding material from construction operations.
- M. Maintenance and removal of utilities, facilities and controls.
1. Maintain temporary services for construction until permanent services are available.
2. Remove temporary above grade utilities, equipment, facilities and materials prior to substantial completion inspection.
3. Clean and repair damage caused by installation or use of temporary work.
4. Provide permanent facilities used during construction to specified condition.
- O. Allowances
1. Refer to allowance schedule at end of these specifications.
- P. Cutting and Patching.
1. Cut existing construction as required in order to accommodate new work.
2. Patch existing construction as required. Match new work, blend old and new work to obtain a seamless appearance.
3. Provide temporary supports and protection from elements and ongoing construction.
4. Salvage existing construction as directed.
- Q. Coordinate the Work, including but not limited to, mechanical and electrical work, and the other subcontractors. Anticipate areas where the installation of mechanical and electrical work will be required, congested or difficult. The Contractor shall be responsible for coordinating trades, sequences, methods and schedules.
2. Coordinate the work of all trades and with work being performed by the Owner or the Owner's consultants and Contractors.
- The Contractor shall obtain all necessary permits and coordinate required inspections.

### SECTION 2 – SITE WORK

- A. Soils Report
1. Perform soils tests to determine soil type and bearing characteristics.
2. Consult Owner and Architect if soil bearing capacity is less than 3000 p s.f.
- B. Private water supply and sanitary systems
1. Install systems in accordance with applicable Local, State and Federal requirements.
2. Install sanitary system in location shown on approved Utilities plan.
3. Contractor to review lateral line placement, for positive drainage and coordinate with site plan. Consult Owner and Architect.
- C. Site Clearing
1. Clear any trees designated to remain on site and remove all vegetation from areas within the building footprint.
2. Remove all debris and any excess cut & fill material from the site.
3. No burning of cleaned and grubbed material will be allowed. Dispose of material off site. Transport and legally dispose of materials off site.

### D. Earthwork:

1. Remove all substandard or unsuitable soils, remove debris, stumps and other organic matter.
2. Remove all rock and ledge as required.
3. Install free draining granular fill under all structures.
4. Provide drainage for parking areas. Provide drainage and planting maximum dry density in accordance with ASTM D1557, method D.
5. Comply with all dust regulations imposed by local air pollution control agencies.
- E. Drainage control:
1. Install hay bales and silt fences for erosion control, as necessary. During construction, install silt fences and silt traps.
2. Finish grade shall slope away from all structures. All eroded soil must be ADA-AG compliant.
3. Provide drainage drains & trench drains. 4 inch minimum perforated pipe wrapped with filter fabric and a minimum of 12 inches of Class 7, gravel bedding, minimum slope 1% if recommended by Section report.
- F. Exterior paving:
1. All exposed exterior concrete to be air-entrained, 3000 psi.
2. Concrete driveways are to be Class 11, Type 1-1 of Mass Highway Specifications. Pavement to consist of 2" thick bit of Binder Course and 1 1/2" thick Top Course of bituminous concrete. Subbase to be 6 inch Bluntinuous concrete paving to be Class 11, Type 1-1 of Mass Highway Specifications. Pavement to consist of 2" thick bit of Binder Course and 1 1/2" thick Top Course of bituminous concrete. Subbase to be 6 inch base. Walkway surface to receive non-slip broom finish.
- G. Landscaping:
1. Final design by landscape designer or Landscape Architect. Coordinate landscape elements with Owner, and General Contractor.
- H. Dewatering:
1. Provide and maintain means and devices to promptly remove and dispose of all water from every source during the construction of other parts of the work.

### SECTION 3 - CONCRETE

(Refer to structural drawings and specifications for additional detailed specification criteria. Structural drawings will override these specifications.)

- A. Concrete:
1. All concrete is to be 3000 psi 28 day compressive strength. No additives are allowed.
2. Concrete in garage slabs and at 6' spacings and steps exposed to the weather to be 3500 psi.
- B. Concrete Forming System:
1. Grade beams and pile caps are to sit on pilings and below frost level (48 inches, minimum, below finish grade). The contractor shall verify soil bearing capacity with geotechnical engineer. Refer to structural drawings for exact grading and pile cap system sizes and repair requirements.
2. Provide concrete grade beams and pile caps system sizes and repair requirements.
3. Grade beams and pile caps per structural drawings and specifications.
4. Unreinforced foundation walls shall support a maximum of 7'-0" unbalanced fill.
5. Notch and block foundation walls as required for grade beam, beam shelves, etc.
6. Embed anchor bolts, fasteners, plates, etc. into concrete as required.
- C. Concrete Slabs - concrete slabs are to be structural slabs per structural engineer's drawings and specifications.
1. Install 15 mil polyethylene vapor barrier under all slabs.
2. Floor slabs to have a steel reinforced finish.
- D. Reinforcing Steel:
1. Reinforcing steel to meet ASTM A-615, latest revisions with supplemental requirements. #3 and #4 bars to be GR-40 #5 and larger bars to be GR-60. Each way for all concrete walls having reinforcing steel in both faces.
2. Provide #2 Z-BAR spacers 24" O.C. each way for all concrete walls having reinforcing steel in both faces.
- E. Architectural and Finish:
1. Provide an Exposed aggregate surface retarder finish for Precast Finish Type 2, color to be medium gray.
2. Refer to Owner to verify color.
3. Submittals: Provide product data and samples.
- F. Concrete Slabs - concrete slabs are to be structural slabs per structural engineer's drawings and specifications.
1. Install 15 mil polyethylene vapor barrier under all slabs.
2. Floor slabs to have a steel reinforced finish.
- D. Reinforcing Steel:
1. Reinforcing steel to meet ASTM A-615, latest revisions with supplemental requirements. #3 and #4 bars to be GR-40 #5 and larger bars to be GR-60. Each way for all concrete walls having reinforcing steel in both faces.
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- E. Architectural and Finish:
1. Provide an Exposed aggregate surface retarder finish for Precast Finish Type 2, color to be medium gray.
2. Refer to Owner to verify color.
3. Submittals: Provide product data and samples.

### SECTION 4 – MASONRY

(Refer to structural drawings and specifications for additional detailed specification criteria. Structural drawings will override these specifications.)

- A. Mortar:
1. Provide mortar for masonry systems as scheduled. Products type and location. N, locations not otherwise specified. M, masonry in contact with earth. O, interior non load bearing walls.
2. Submittals: Provide product data and samples.
- B. Unit Masonry:
1. Exterior: Base of Design, Ground Face Type 2 - General, MIRA-Tex GF-300 Silver.
2. Provide reinforced concrete masonry walls at exterior walls, interior wall at ramp and as indicated on drawings.
3. Provide nominal weight concrete block on interior walls, grade N, Type 1, 1.4x19x19 bond. Horizontal reinforcing to be galvanized brass type. Special shapes, boxed beams and other as required by best practice.
4. Submittals: Provide product data and samples for all locations.

### SECTION 5 – METALS

(Refer to structural drawings for additional detailed specification criteria. Structural drawings will override these specifications.)

- A. Structural Steel:
1. Refer to structural drawings for additional information. Refer to Steel S-0.0 for additional information.
2. Structural beam shall meet ASTM A-36, latest revisions.
3. Structural pipe columns shall meet ASTM A53, latest revisions if required.
4. Provide double nut for all column anchor bolts to allow for adjustment and leveling. Install minimum 1" non-sink grout under base plate after erection. Anchor bolts require an embedment length.
5. Steel connections, including beams and columns, shall receive a shop-applied rust inhibitive primer. All field bolts shall be galvanized smooth and primed with a lead inhibitive coating.
- B. Architectural Metals:
1. Ornamental metal fabrications shall be constructed by craftsman to resemble, as closely as possible, designs indicated in these plans. If no detail design is provided, design selection shall be made by Owner in consultation with craftsman and Architect.
2. All metal fabrication welds must be ground smooth and coated with a rust inhibitive primer.
3. Steel pipe (handrail and Guardrail): Provide 1 1/2" diameter pipe (sliding system), paint 60, refer to owner for color.
4. Cold formed metal framing:
1. The professional engineer employed by the contractor shall:
- a. Name registered professional engineer.
- b. Be solely professionally responsible for work.
- c. Prepare professional seal, sign and submit calculations, shop fabrication drawings, erection and installation drawings, and all other documents needed.
- d. Meet requirements of authorities having jurisdiction including applicable building codes.
- e. Design and installation of load and non load bearing formed steel stud exterior wall framing.
2. Quality, design adequacy, grades and strengths of materials and installation procedures. In accordance with applicable code and referenced standards including ASTM, AYS3, and AISI.
3. Provide system to withstand design loads. Design system to provide for movement of components without damage or failure.
4. Submittals: provide product data to describe materials, finish and product criteria. Provide stud layout.

### SECTION 6 – WOOD AND PLASTICS

(Refer to structural drawings for additional detailed specification criteria. Structural drawings will override these specifications.)

- A. Wood Framing general:
1. Refer to Sheet S-0.0 for additional information. Sheet S-0.0 overrides these specifications.
2. Minimum moisture content: Lumber shall have a fiber stress in bending "Fb" of not less than 550 psi and a modulus of elasticity "E" of not less than 1,200,000 psi.
3. All wood in contact with concrete or masonry shall be pressure treated.
4. All exposed framing to remain unfinished, be pressure treated unless specifically indicated otherwise.
5. Provide blocking, bracing and sill backs as required, whether specifically indicated or not. Install sill blocking and framing under all beams and posts extending down through structure, including interstitial floor spaces.
- B. Wall Sill:
1. All wall sheathing is to be covered with air infiltration barrier, Tyvek or equal, prior to installing final cladding material. Install per manufacturers recommendations. All joints are to be taped.

### C. Exterior Siding:

1. Profiled Metal Panel Siding - Centra CG660 - Charcoal color or similar.
- a. Install all required trim and accessories to make a watertight installation.
- D. Gypsum Sheathing:
1. Standard ASTM C117
2. Base of Design: Dens-Glass Sinter Sheathing, G-P Gypsum Corporation. Thickness as shown on drawings. Joint sealed by Tremco Dynamic 100 with beaker rod.

### SECTION 7 - THERMAL AND MOISTURE PROTECTION

- A. Dampproofing and Waterprooing:
1. Install bituminous dampproofing at all below grade walls. Dampproofing to be asbestos free. Kamak Chemical Company or equal. Install protection board over all dampproofed surfaces prior to back fill.
2. Follow manufacturer's instructions for specific applications. WR, Grade, Sulfurfree. Line of products or equivalent.
3. Exterior Pile: Provide structural G Fiberglass steel waterproofing membrane.
4. Provide Tremco TRFEMKOR 250/CG floor system, minimum grade odd applied polyurethane waterproofing membrane between the retail and parking area, surface finish, minimum thickness to be 120 mils with a TREMOAD 100/PEF drainage layer and Bit-Well drains as basis of design.
5. Apply TREMOAD 250 GC over the expansion joints overlapping onto the adjacent concrete as basis of design.
6. All joints within the garage to be Tremco Dynamic 100 as sealant as basis of design.
7. Vehicular Traffic Coating: Provide Veking S-95/948 system.
- B. Radiant Heating:
1. Refer to drawings for R value and location of insulation.
2. Radiant heating rigid insulation where indicated. Rigid insulation is to be extruded polystyrene, Dow Chemical's Styrofoam™ or equal.
3. Fiberglass Thermal insulation:
- a. Install unfaced fiberglass batts full width of stud/joist/rafter cavity.
- b. Install 4 mil polyethylene vapor barrier on conditioned space side of insulation with all joints and penetrations taped with vapor barrier to be continuous across surface of insulation with all joints and penetrations taped and sealed.
4. Acoustic and Sealed:
- a. Install acoustic insulation around all hallrooms.
- b. Refer to drawings for other locations to receive acoustic insulation.
- C. Flashproofing:
1. Install fire stopping around all wiring, conduit, piping, ductwork and other penetrations of rated partitions, garage walls and between floor levels.
2. Provide accessories as required. Bio Freshshield products or equal.
3. Provide submittals for product data.
- D. Seals:
1. Seals include door gasket, sealant, seam tape, mastik, rope boots, detail strip or installation under slabs.
2. Submit product data including manufacturer's installation instructions.
3. Product: Siga-Wap, puncture resistance of 2326 grams minimum, tensile strength of 67 lb/in, minimum will include the expectancy.
- E. Steel Metal Flashing:
1. Section includes: roof edge metal flashing, counter flashing at edge of roof, wall flashing at intersections of wall to roof.
2. Submittals: provide submittals indicating product, data, colors and samples.
3. Aluminum ASTM B209, 5005 alloy, temper as required for intended application. Sealant: Two part, non-sag polyurethane.
5. Color to match adjacent materials or unless noted otherwise.
6. Provide 20 gauge aluminum flashing over all doors, windows or other wall openings, at roof wall intersections, skylights and other roof accessories.
7. Install step flashing at all intersections of roofs and brick or masonry.
- F. Sealants:
1. Apply sealants to all joints, seams and intersections, both interior and exterior, and between dissimilar materials. Apply sealant around all penetrations of exterior walls, around all plumbing fixtures and between counters and walls.
2. Provide sealant accessories such as backer rods, primers, etc.
3. Not permitted: caulking in field joints.
4. One-part Polyurethane: Horizontal joints in concrete and all horizontal joints in paving subject to foot traffic.
5. One-part Midure resistant Silicone: Ceramic tile, all interior joints subject to moisture.
6. All sealant shall be galvanized smooth. For joints on interior side of exterior walls too small to be caulked with gun able sealant.
7. Acrylic Emulsion/Latex joint sealant: General purpose interior sealant for joints to receive painters finish.

### SECTION 8 – DOORS AND WINDOWS

- A. Door:
1. Exterior Doors: Finishing in exterior frames, refer to plans for sizes and types.
2. All exterior doors should be a minimum "U" value of .036 or better.
3. Interior Doors: Pre-hung metal frames as noted. Refer to plans for sizes and types.
4. Hardware: Contractor to consult Owner about style and quality of hardware. Contractor to re-key all locks after completion of construction and provide the owner with three sets of keys.
- B. Windows:
1. All windows for sizes and types. All windows are to meet the Energy Star criteria.
2. All window glass is to be insulated glass with low-e coating and argon gas with a U value of .036 or better.
3. All glass is to be tempered.
- C. Mirrors:
1. 1/2" polished plate glass mirror for Toilet room. Field measure and install with both mechanical fasteners and mastic. Use of mastic alone is not permitted.
2. All changes glass or posts are updated with a revised energy calculation at the cost to the contractor. Contractor is to notify Architect of any changes that may have occurred in relation to the architectural drawings.

### SECTION 9 - FINISHES

- A. Gypsum Board: United States Gypsum (USG) or equal.
1. 1/2" GWB at all interior surfaces. Use Type X, fire rated gypsum at exterior walls. Use moisture resistant (Mud & Tape all joints and finish smooth (no texture).
- B. Submittals: Provide product data and samples.
- C. Paint: Provide manufacturer's recommendations for preparation and applications of paints and stains. Colors are to be selected by Owner. Prior to sanding, insure all surfaces are properly prepared, cleaned, sanded, nail heads set and primed and weather conditions favorable to painting.
1. Exterior: Metal: 1 coat rust inhibitive primer, 2 coats eggshell, vinyl enamel, (ICI paint or equal).
- b. Masonry: 1 coat acrylic bonding primer, 2 coats flat acrylic latex, (ICI paint or equal).
- c. EIFS (Exterior Insulation Finish System): Manufacturer's premium dry polymer finish.
2. Interior:
- a. Gypsum Wallboard: 1 coat latex primer, 2 coats flat latex, (ICI paint or equal).
- b. Metal: 1 coat acrylic primer, 2 coats eggshell akylD enamel.

### SECTION 10 - SPECIALTIES

- A. Signage:
1. Uniformity of manufacturer. For each sign, trim and graphic image process indicate furnish products of a single manufacturer.
2. Submittals: Provide product Data and full size samples.
3. Signs shall be made of two-color laminated plastic sheets approximately 1/8" thick. Machine engrave to expose contrasting interior core color. Inner core color shall be white. Coating color to be selected by the owner. Signs shall be ADA compliant.
4. Exterior Machine Room, Electrical Room, Storage Room (barnish ramp), etc.
- B. Fire Extinguishers:
1. Protection: Project finished surfaces from damage or staining. Provide protective covering for equipment following installation until Date of Completion.
2. Submittals: Provide Product data.
3. Fire Extinguisher: Multipurpose rechargeable dry chemical type locally available as manufactured by contractor. Manufacturer by: Versans, Inc. or similar, formed steel steel, 20-gauge, prefinished white with center break glass.
5. Locations: Refer to drawings. Coordinate number of fire extinguisher and cabinets with owner for the retail space.
- C. Toilet Accessories:
1. Provide surface toilet tissue dispenser, grab bars and towel dispenser as indicated on drawings. No names or logos are to be visible on these fixtures.
2. Sparebills: Provide product data.
3. Toilet tissue dispenser: Surface mounted single roll dispenser. Size to accommodate core tissue to 5" diameter. Spindle less or corner plated zinc alloy construction with tension spring delivery control.
4. Paper towel dispenser: Surface mounted, stainless steel with hinged front end up with lumber coated. Provide precast slots at sides as refill indicator. Not less than either 300 x 600 or 400 multi-fold paper towels without need for special adaptors.
5. Mounting: Exposed, manufacturer's standard non-slip texture.
- a. Clearance: 1 1/2" clearance between wall surface and inside face of grab bar.
- d. Medium duty size. Outside diameter of 1 1/2".

### SECTION 11 - EQUIPMENT

- A. Provide shop submittals for all equipment.
- B. Bike Racks:
1. Outer duplex rack galvanized surface mounted square tube construction. Each rack to accommodate thirty individual bikes, include markings number of racks. Substituted manufacturer per Owner.
2. Finish: Galvanized per manufacturers requirements and as directed by owner.
- C. Parking Systems:
1. Barrier Gate Operator: "DAS Docking" or equal, 1601 operator (or high use, 1/4 HP, G90 galvanized steel, painted white, fail-secure mechanical release method, wood arm, loop detectors as required, battery back-up in case of power outage and UL listed. Provide unit on a 4" steel island or as specified by Owner.
2. Ticket Dispenser: "TBA" Parking Systems, Model MP-30 Ticket Dispenser, automatic ticket issue and return, card and receipt window, RS-485 serial interface, stainless steel housing, data the surge protector with device lock. TMS Software included and UL listed. Color: standard white AL 5010. Coordinate all requirements with owner.
3. Vehicle Pay Station: "TBA" Parking Systems, Model VPS-30 Vehicle Pay Station, motorize bar code scanner, access via proximity card (coordinate with owner), receipt printer, bill acceptor, coordinate with loop detectors, stainless steel housing, data line surge protector with heater, embedded TMS software included, RS-485 backed up by lithium ion battery, pull-in dock, full off line operation capability, TMS Software included, and UL listed. Color: standard white AL 5010. Coordinate all requirements with owner.

### SECTION 12 - FURNISHINGS- NOT USED (Intentionally left blank)

### SECTION 13 - SPECIAL CONSTRUCTION - NOT USED (Intentionally left blank)

### SECTION 14 - CONVEYING SYSTEMS

- A. Escapace manufactured by Xome or similar.
1. Provide complete turnkey installation. Provide protection base for retail use.
- C. Provide pre-engineered packaged elevator unit as listed. Passenger elevator of 3500 lb. capacity, center opening handrail. Accessible speed - 150 FPM, remove room and provide Onboard Diagnostics or Diagnostics Tools:
- D. Finishes:
1. Sanitization: KSS-1-40
2. Walls: 462/340 (Graphic Media)
3. Ceilings: LF-38
5. Flooring: Rubber coin grip steel flooring. Back E. Provide shop submittal.

### SECTION 15 - MECHANICAL SYSTEMS

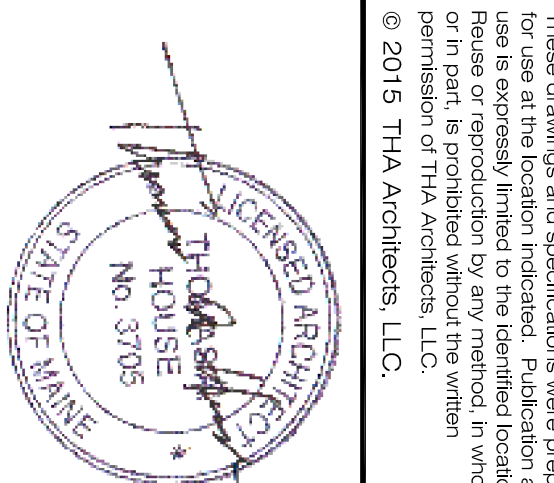
(Refer to Mechanical drawings for plumbing, fire protection and Heating Ventilation & Air Conditioning specification criteria.)

### SECTION 16 - ELECTRICAL

(Refer to Electrical drawings for electrical specification criteria.)

**Allowances:**  
Consult Owner to determine, based on overall budget, the allowable cost for items listed below. Insert additional items if required.

A. Signage:



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midtown Portland

Somerset Street  
Elm Street  
Portland, ME

Building 2  
Specifications

Structural Engineer  
Becker Engineering  
MEP Engineer  
McCabe & Associates  
FP Engineer  
McCabe & Associates

SCALE:  
ISSUED / DRAWN BY  
FEBRUARY 8, 2015  
REVISIONS / REVISION BY  
APRIL 15, 2016

JOB NO.: 15001  
SHEET NUMBER

A-0.2

Permit Set