

- Products:**
- Products: As selected by Architect complying with the following.
 - Product Requirements:
 - Hardware for Fire-Rated Openings: NFPA 80, and local requirements.
 - Handicapped Accessibility: ANSI A117.1, ADAAG, and local requirements.
 - Materials and Application: ANSI A156 series standards.
 - Quality Level: Commercial.
 - Locksets and Latches: Cylinder type.
 - Lock Cylinders: Interchangeable type.
 - Keying: Tenant's requirements.
 - Hinges and Bolts: Full-mortise type with nonremovable pins at exterior, entrance and security doors.
 - Closers: High frequency.
 - Closers: Barrier-free type.
 - Exit Devices: High frequency type.
 - Hardware Finishes: Brushed chrome.
 - Door Trim Units: Kickplates, armor plates, edge trim, viewers, knockers, and mail drops and related trim.
 - Stops for each door.
 - Silencers.
 - Coordinators.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Comply with DHI "Recommended Locations for Builder's Hardware" and hardware manufacturers instructions.
 - Refer to the door schedule on drawings for hardware sets.

SECTION 0800 - GLAZING

- Summary:**
- Provide glass and glazing for units not factory glazed.

- Submittals:**
- Submit product data, samples, shop drawings, warranty, maintenance data.

- Products:**
- Products: As selected by Architect complying with the following.
 - Glass:
 - Heat-Treated Glass Products: Heat-strengthened and tempered glass, ASTM C 1045.
 - Glazing: Preformed glazing tape glazing.
 - Setting blocks, spacers, and compressible filler rods.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Comply with FGMA Glazing Manual and manufacturer's recommendations.
 - Set mirrors on stainless steel channels and adhere to wall with mastic.

SECTION 09260 - GYPSUM BOARD ASSEMBLIES

- Summary:**
- Provide Gypsum Board Assemblies:
 - Interior walls, partitions, and ceilings for tape and joint compound finish.
 - Remodeling gypsum drywall systems at areas of new construction.
 - Gypsum Board Attachment:
 - Gypsum board screw-attached to steel framing and furring.

- Submittals:**
- Submit product data, 4 foot by 4 foot mockup showing joint treatment.

- Products:**
- Products: As selected by Architect complying with the following.
 - Gypsum Board:
 - Gypsum Wallboard: ASTM C 36, regular, foil-backed, and fire-rated types:
 - 5/8 inch typical thickness.
 - Joint Treatment: ASTM C 475 and ASTM C 840, 3-coat system.
 - Installation Standard: ASTM C 840.
 - Trim Accessories:
 - Material: Metal or plastic.
 - Types: Cornerbead, edge trim, and control joints.
 - Steel Framing for Walls and Partitions:
 - 25 gage (0.179 inch).
 - Typical Depth:
 - 3-5/8 inch
 - Furring Channels: ASTM C 645:
 - 25 gage (0.179 inch).
 - Auxiliary Framing Components: Furring brackets, resilient furring channels, 2-furring members, and non-corrosive fasteners.
 - Installation Standard: ASTM C 754.
 - Auxiliary Materials:
 - Gypsum board screws, ASTM C 1002.
 - Gypsum board nails, ASTM C 514.
 - Fastening adhesive.
 - Concealed acoustical sealant.
 - Mineral fiber sound attenuation blankets.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Comply with standards referenced above and ASTM C 840 and GA 216.
 - Install joints only over framing members. Do not allow butt-to-butt joints.
 - Provide blocking for items such as railings, grab bars, casework, toilet accessories, and similar items.
 - Provide acoustical sealant at runner tracks, wall perimeters, openings, expansion, and control joints.
 - Install gypsum board assemblies true, plumb, level and in proper relation to adjacent surfaces.
 - Where new partitions meet existing construction, remove existing cornerbeads to provide smooth transition.
 - Provide 3-coat joint treatment such that, after finishing, joints are not visible.
 - Sand and leave ready for finish painting and wall treatment

SECTION 09510 - ACOUSTICAL CEILINGS

- Summary:**
- Provide acoustical lay-in ceilings, trim, and metal suspension system.
 - Remodel existing acoustical lay-in ceilings, trim, and metal suspension system.

- Submittals:**
- Submit product data, samples.

- Products:**
- Products: As selected by Architect complying with the following.
 - Acoustical Panel Ceilings:
 - Size: 24 by 24 inches
 - Thickness: 3/4 inch.
 - Edge Detail: Match existing.
 - Pattern: Match existing.
 - Suspension Systems:
 - Exposed grid suspension system, ASTM C 635 intermediate duty classification, standard profile.
 - Fire-Rating: Non-fire-resistance rated suspension system.
 - Suspension System Accessories: Attachment devices and hangers, ASTM C 635.

- Cap Material: Painted steel finish.
 - Edge molding and trim.
- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Measure and layout acoustical ceilings to avoid less than 1/2 panel units whenever practical.
 - Install suspension systems in accordance with ASTM C 636.
 - Install panels with pattern or grain running one-way.

SECTION 09650 - RESILIENT FLOORING

- Summary:**
- Provide resilient flooring.

- Submittals:**
- Submit product data, samples, 4 foot by 4 foot mockup, maintenance data.

- Products:**
- Products: As selected by Architect complying with the following.
 - Tile Flooring:
 - Vinyl Composition Tile: ASTM F 1066, Composition 1, nonasbestos formulated
 - Class 2.
 - Size: 12 by 12 inches.
 - Thickness: 1/8 inch thick.
 - Equal to Armstrong Standard Excelon Imperial Texture.
 - Auxiliary Materials:
 - Edge strips and terminations.
 - Feature strips and inlay borders.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Prepare surfaces by cleaning, leveling and priming.
 - Level to 1/8 inch in 10 feet tolerance.
 - Install tile with tight joints and required patterns.

SECTION 09651 - RESILIENT BASE AND ACCESSORIES

- Summary:**
- Provide resilient wall base, resilient stair accessories, resilient flooring accessories, resilient carpet accessories.
 - Remodel existing resilient wall base and accessories.

- Submittals:**
- Submit product data, samples, mockup.

- Products:**
- Products: As selected by Architect complying with the following.
 - Resilient Wall Base:
 - Vinyl Wall Base: FS SS-W-40, Type II, 0.125 inches thick.
 - Height: 4 inches.
 - Type: Straight type with no toe at carpet installations, cove type with topset toe elsewhere.
 - Resilient Accessories:
 - Vinyl accessories.
 - Installation Accessories:
 - Concrete Slab Primer: Nonstaining type.
 - Trowelable Underlayment and Patching Compounds: Latex-modified, Portland-cement-based formulation.
 - Adhesives: Water-resistant type.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.

SECTION 09680 - CARPET

- Summary:**
- Provide carpet and floor preparation.

- Submittals:**
- Submit product data, samples, seaming diagram, mockup, warranty, maintenance data.

- Products:**
- Products: As selected by Owner complying with the following.
 - Carpet Material: Minimum 28 oz. level loop solution dyed nylon with action back.
 - Auxiliary Materials:
 - Edge guards.
 - Adhesives, cements and fasteners.
 - Carpet Installation Method: Direct glue down installation.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Install with tight seams and carpet grain running in same direction.
 - Provide cutoffs for floor outlets and similar penetrations.
 - Provide edge guards at change of flooring materials.

SECTION 09910 - PAINTING

- Summary:**
- Provide painting and surface preparation for interior unfinished surfaces as scheduled.
 - Provide painting and surface preparation of exposed mechanical and electrical piping, conduit, ductwork, and equipment.
 - Provide repainting and surface preparation at areas of remodeling.
 - Provide painting of entire surface where patch painting is required.

- Submittals:**
- Submit product data, samples, 4 foot by 4 foot mockup of each color, extra stock consisting of 1 unopened gallon of each type of paint used.

- Products:**
- Products: As selected by Architect complying with the following.
 - Regulations: Compliance with VOC and environmental regulations.
 - First-line commercial-quality products for all coating systems.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Provide field-applied mock-ups of each color and finish selected on actual surfaces to be painted.
 - Test sample area for adhesion for each type of paint.
 - Remove cover plates and protect hardware and adjacent surfaces.
 - Sand before painting until smooth and flat and sand between coats.
 - Apply paint to achieve manufacturer's recommended dry film thicknesses.
 - Paint entire surface where patch painting is required.
 - Recoat areas which show bleed-through or defects.
 - Clean paint spatter from adjacent surfaces and glass.
 - Touch-up damaged surfaces at completion of construction.

- Schedule:**
- Provide paint systems complying with the following schedule.

- Gypsum Drywall Walls:
 - Gloss:
 - Eggshell
 - System:
 - 1 coat latex primer
 - 1 coat latex finish
- Ferrous Metals:
 - Gloss:
 - Semi
 - System:
 - 1 coat rust-inhibiting primer
 - 1 coat alkyd enamel

SECTION 10522 - FIRE EXTINGUISHERS AND CABINETS

- Summary:**
- Provide fire extinguishers
 - Fire extinguishers.
 - Fire extinguisher mounting brackets.

- Submittals:**
- Submit product data.

- Products:**
- Products: As selected by Architect complying with the following.
 - Standards: UL and FM listed products.
 - Fire Extinguishers:
 - Type: Multipurpose dry chemical.
 - Rating: Sized for project requirements.
 - Public Area Mounting: Metal brackets.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.

SECTION 15300 - FIRE PROTECTION

- Summary:**
- Provide modifications to existing fire protection systems for the following:
 - Sprinkler system.
 - Fire alarm system.
 - Modify, relocate and extend existing service to accommodate new work. Relocate existing heads as required for new system. Provide concealed flush-mounted heads at acoustical ceilings.
 - Maintain fire alarm system in operation during construction.
 - Coordinate with Tenant's room uses to provide adequate system for all contract areas.
 - Coordinate location of fire protection systems to avoid interference with location of designated lighting fixture locations.
 - Do not cut structural elements without prior written approval.

- Submittals:**
- Submit product data, warranties, operating and maintenance data.
 - Submit signed and sealed shop drawings for review and as required for building permit.

- Products:**
- Provide new materials suitable for service intended complying with approved submittals.
 - Sprinkler Heads: Recessed type.
 - Fire Alarm System: Integrated with fire detection, smoke detection, and sprinkler systems.
 - Power Sources: Emergency or alternate power system backup.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Comply with applicable codes, regulations, ordinances and requirements of authorities having jurisdiction, and NFPA 13, 13D, 13R, 26, 70 and 96 as applicable.
 - Conceal piping to the greatest extent practical.
 - Center ceiling-mounted elements in center of ceiling tiles as applicable or as noted on drawings.
 - Maintain indicated fire ratings of walls, partitions, ceilings, and floors at penetrations. Seal with firestopping to maintain fire rating.
 - Test all systems for proper operation, including backup and alarm systems.
 - Instruct Tenant's personnel in proper operation of systems.

SECTION 15400 - PLUMBING

- Summary:**
- Provide plumbing, waste, and vent systems for the following:
 - Kitchen.
 - Modify, relocate and extend existing water supply, drainage, and vent piping to accommodate new work.
 - Do not cut structural elements without prior written approval.

- Submittals:**
- Submit product data, piping types by application, warranties, operating and maintenance data.
 - Submit signed and sealed shop drawings for review and as required for building permit.

- Products:**
- Provide new materials suitable for service intended complying with approved submittals. Provide accessory materials such as hangers and pipe insulation. Provide fixtures complying with water consumption requirements and accessibility requirements.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Comply with applicable codes, regulations, ordinances and requirements of authorities having jurisdiction. Vent all fixtures.
 - Conceal piping to the greatest extent practical.
 - Maintain indicated fire ratings of walls, partitions, ceilings, and floors at penetrations. Seal with firestopping to maintain fire rating.
 - Test all systems for proper operation.
 - Instruct Tenant's personnel in proper operation of systems.

- Fixture Schedule:**
- Kitchen sink: Ekay LRAD-2522-65-3 single bowl stainless steel sink with Moen model 8241 commercial lever 2-handle kitchen faucet.

SECTION 15500 - HEATING, VENTILATING, AND AIR CONDITIONING

- Summary:**
- Provide modifications to existing equipment, systems, and controls for heating, ventilation, and central air conditioning.
 - Modify, relocate and extend existing service to accommodate new work.
 - Coordinate with Tenant's room uses to provide adequate system for all contract areas.
 - Coordinate location of thermostats and controls with Tenant's requirements.
 - Coordinate location of ductwork to avoid interference with location of designated lighting fixture locations.
 - Do not cut structural elements without prior written approval.

- Design Conditions:**
- Systems: Existing heating, cooling, and ventilation.
 - Utility Service: Existing.

- Submittals:**
- Submit product data, warranties, operating and maintenance data, balancing reports.
 - Submit signed and sealed shop drawings for review and as required for building permit.

- Products:**
- Provide new materials suitable for service intended complying with approved shop drawings. Provide accessory items such as controls, anchors and insulation.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Comply with applicable codes, regulations, ordinances and requirements of authorities having jurisdiction and SMACNA recommendations.
 - Conceal piping and ductwork to the greatest extent practical.
 - Center ceiling-mounted elements in center of ceiling tiles as applicable.
 - Maintain indicated fire ratings of walls, partitions, ceilings, and floors at penetrations. Seal with firestopping to maintain fire rating.
 - Insulate piping and ductwork. Provide vapor barrier on insulated piping operating below 60 degrees F.
 - Test all systems for proper operation.
 - Commission and balance systems.
 - Instruct Tenant's personnel in proper operation of systems.

SECTION 16000 - ELECTRICAL

- Summary:**
- Provide electrical systems for the following:
 - Power.
 - Lighting.
 - Exit lighting.
 - Emergency lighting.
 - Modify, relocate and extend existing service to accommodate new work.
 - Maintain fire alarm system in operation during construction.
 - Coordinate with Tenant's room uses to provide adequate system for all contract areas.
 - Coordinate location of ductwork and fire protection systems to avoid interference with location of designated lighting fixture locations.
 - Coordinate schedule of telephone and data outlet completion with Tenant's communications requirements and installer as applicable.
 - Do not cut structural elements without prior written approval.

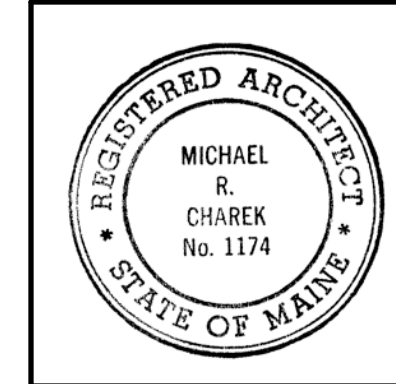
- Submittals:**
- Submit product data, warranties, operating and maintenance data, circuit diagrams.
 - Submit signed and sealed shop drawings for review and as required for building permit.

- Products:**
- Provide new materials suitable for service intended complying with approved submittals. Provide accessories such as controls, cover plates, and connections to equipment. Finish as selected by Tenant.
 - Provide emergency or alternate power source for exit and emergency lighting systems.

- Installation:**
- Comply with requirements of Section 01000 - Project Requirements.
 - Comply with applicable codes, regulations, ordinances and requirements of authorities having jurisdiction and National Electrical Code.
 - Provide core drilling as required for new work.
 - Conceal conduit to the greatest extent practical.
 - Center ceiling-mounted elements in center of ceiling tiles as applicable.
 - Install light switches at uniform height above finished floor. Locate switches within rooms at strike side of door unless noted otherwise.
 - Install thermostats centered above light switches where applicable.
 - Gang-mount multiple switching locations. Mount multiple types of controls as close together as possible and in-line with each other at uniform height above finished floor unless noted otherwise.
 - Group multiple junction boxes, telephone and electrical outlets together on walls. Avoid back-to-back box locations.
 - Mount electrical, data, and telephone outlets vertically, at uniform height above finished floor unless noted otherwise.
 - Maintain indicated fire ratings of walls, partitions, ceilings, and floors at penetrations. Seal with firestopping to maintain fire rating.
 - Test all systems for proper operation.
 - Label circuits in electrical panels.
 - Instruct Tenant's personnel in proper operation of systems.

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Title
SPECIFICATIONS

Scale: NO SCALE

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Revisions
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