Installation:

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

SECTION 08800 - GLAZING

Summary:

1. Provide glass and glazing for units not factory glazed.

Submittals:

1. Submit product data, samples, shop drawings, warranty, maintenance data.

Products:

1. Products: As selected by Architect complying with the following.
2. Glass:
   a. Heat-Treated Glass Products: Heat-strengthened and tempered glass, ASTM C 1048.
3. Glazing: Preformed glazing tape glazing.
4. Setting blocks, spacers, and compressible filler rods.

Installation:

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

SECTION 09260 - GYPSUM BOARD ASSEMBLIES

Summary:

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

Submittals:

1. Submit product data, 4 foot by 4 foot mockup showing joint treatment.

Products:

1. Products: As selected by Architect complying with the following.
2. Gypsum Board:
   a. Gypsum Wallboard: ASTM C 36, regular, foil-backed, and fire-rated types:
      1). 5/8 inch typical thickness.
   b. Joint Treatment: ASTM C 475 and ASTM C 840, 3-coat system.
   c. Installation Standard: ASTM C 840.
3. Trim Accessories:
   a. Material: Metal or plastic.
   b. Types: Cornerbead, edge trim, and control joints.
4. Steel Framing for Walls and Partitions:
      1). 25 gage (.0179 inch).
   b. Typical Depth:
      1). 3-5/8 inch
   c. Furring Channels: ASTM C 645:
      1). 25 gage (.0179 inch).
   d. Auxiliary Framing Components: Furring brackets, resilient furring channels, Z-furring members, and non-corrosive fasteners.
   e. Installation Standard: ASTM C 754.
5. Auxiliary Materials:
   a. Gypsum board screws, ASTM C 1002.
   b. Gypsum board nails, ASTM C 514.
   c. Fastening adhesive.
   d. Concealed acoustical sealant.
   e. Mineral fiber sound attenuation blankets.

Installation:

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

SECTION 09510 - ACOUSTICAL CEILINGS

Summary:

1. Provide acoustical lay-in ceilings, trim, and metal suspension system.
2. Remodel existing acoustical lay-in ceilings, trim, and metal suspension system.

Submittals:

1. Submit product data, samples.

Products:

1. Products: As selected by Architect complying with the following.
2. Acoustical Panel Ceilings:
   a. Size: 24 by 48 inches
   b. Thickness: 15/16 inch.
   c. Edge Detail: Match existing.
   d. Pattern: Match existing.
3. Suspension Systems:
   a. Exposed grid suspension system, ASTM C 635 intermediate duty classification, standard profile.
   b. Fire-Rating: Non-fire-resistance rated suspension system.
   c. Suspension System Accessories: Attachment devices and hangers, ASTM C 635.
   d. Cap Material: Painted steel finish.
   e. Edge molding and trim.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.
2. Measure and layout acoustical ceilings to avoid less than 1/2 panel units whenever practical.
3. Install suspension systems in accordance with ASTM C 636.
4. Install panels with pattern or grain running one-way.

SECTION 09650 - RESILIENT FLOORING

Summary:

1. Provide resilient flooring.

Submittals:

1. Submit product data, samples, 4 foot by 4 foot mockup, maintenance data.

Products:

1. Products: As selected by Architect complying with the following.
2. Tile Flooring:
   a. Vinyl Composition Tile: ASTM F 1066, Composition 1, nonasbestos formulated
      1). Class 2.
      2). Size: 12 by 12 inches.
      3). Thickness: 1/8 inch thick.
      4). Equal to Armstrong Standard Excelon Imperial Texture.
   b. Vinyl Tile: Shaw Commercial Hard Surface High Performance Luxury Tile
      1). Style: Refer to Finish Schedule.
      2). Color: Refer to Finish Schedule.
3. Auxiliary Materials:
   a. Edge strips and terminations.
   b. Feature strips and inlaid borders.

Installation:

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

SECTION 09651 - RESILIENT BASE AND ACCESSORIES

Summary:

1. Provide resilient wall base, resilient stair accessories, resilient flooring accessories, resilient carpet accessories.
2. Remodel existing resilient wall base and accessories.

Submittals:

1. Submit product data, samples, mockup.

Products:

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

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.

SECTION 09680 - CARPET

Summary:

1. Provide carpet and floor preparation.

Submittals:

1. Submit product data, samples, seaming diagram, mockup, warranty, maintenance data.

Products:

1. Products: refer to Finish Schedule on drawings.
2. Auxiliary Materials:
   a. Edge guards.
   b. Adhesives, cements and fasteners.
3. Carpet Installation Method: Direct glue down installation.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.
2. Install with tight seams and carpet grain running in same direction.
3. Provide cutouts for floor outlets and similar penetrations.
4. Provide edge guards at change of flooring materials.

SECTION 09910 - PAINTING

Summary:

1. Provide painting and surface preparation for interior unfinished surfaces as scheduled.
2. Provide painting and surface preparation of exposed mechanical and electrical piping, conduit, ductwork, and equipment.
3. Provide repainting and surface preparation at areas of remodeling.
4. Provide painting of entire surface where patch painting is required.

Submittals:

1. 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:

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

Installation:

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

Schedule:

1. Provide paint systems complying with the following schedule.
2. Gypsum Drywall Walls:
   a. Gloss:
      1). Eggshell
   b. System:
      1). 1 coat latex primer
      2). 1 coat latex finish
3. Wood for Painted Finish:
   a. Gloss:
      1). Semi
   b. System:
      1). 1 coat latex enamel primer
      2). 2 coats latex enamel finish
4. Ferrous Metals:
   a. Gloss:
      1). Semi
   b. System:
      1). 1 coat rust-inhibiting primer
      2). 1 coat alkyd enamel

SECTION 10522 - FIRE EXTINGUISHERS AND CABINETS

Summary:

1. Provide fire extinguishers
   a. Fire extinguishers.
   b. Fire extinguisher mounting brackets.

Submittals:

1. Submit product data.

Products:

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

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.

SECTION 15300 - FIRE PROTECTION

Summary:

1. Provide modifications to existing fire protection systems for the following:
   a. Sprinkler system.
   b. Fire alarm system.
2. 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.
3. Maintain fire alarm system in operation during construction.
4. Coordinate with Tenant's room uses to provide adequate system for all contract areas.
5. Coordinate location of fire protection systems to avoid interference with location of designated lighting fixture locations.
6. Do not cut structural elements without prior written approval.

Submittals:

1. Submit product data, warranties, operating and maintenance data.
2. Submit signed and sealed shop drawings for review and as required for building permit.

Products:

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

Installation:

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

SECTION 15400 - PLUMBING

Summary:

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

Submittals:

1. Submit product data, piping types by application, warranties, operating and maintenance data.
2. Submit signed and sealed shop drawings for review and as required for building permit.

Products:

1. 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:

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

Fixture Schedule:

1. Kitchen sink: American Standard Colony 25 x 22 ADA Single Bowl Stainless Steel Kitchen Sink with single lever faucet.
2. Garbage Disposal: Insinkerator Badger V XP.

SECTION 15500 - HEATING, VENTILATING, AND AIR CONDITIONING

Summary:

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

Design Conditions:

1. Systems: Existing heating, cooling, and ventilation.
2. Utility Service: Existing.

Submittals:

1. Submit product data, warranties, operating and maintenance data, balancing reports.
2. Submit signed and sealed shop drawings for review and as required for building permit.

Products:

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

Installation:

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

SECTION 16000 - ELECTRICAL

Summary:

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

Submittals:

1. Submit product data, warranties, operating and maintenance data, circuit diagrams.
2. Submit signed and sealed shop drawings for review and as required for building permit.

Products:

1. Provide new materials suitable for service intended complying with approved submittals and with Tenant's written requirements. Provide accessories such as controls, cover plates, and connections to equipment. Finish as selected by Tenant.
2. Provide emergency or alternate power source for exit and emergency lighting systems.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.
2. Comply with applicable codes, regulations, ordinances and requirements of authorities having jurisdiction and National Electrical Code.
3. Provide core drilling as required for new work.
4. Conceal conduit to the greatest extent practical.
5. Center ceiling-mounted elements in center of ceiling tiles as applicable.
6. Install light switches at uniform height above finished floor. Locate switches within rooms at strike side of door unless noted otherwise.
7. Install thermostats centered above light switches where applicable.
8. 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.
9. Group multiple junction boxes, telephone and electrical outlets together on walls. Avoid back-to-back box locations.
10. Mount electrical, data, and telephone outlets vertically, at uniform height above finished floor unless noted otherwise.
11. Maintain indicated fire ratings of walls, partitions, ceilings, and floors at penetrations. Seal with firestopping to maintain fire rating.
12. Test all systems for proper operation.
13. Label circuits in electrical panels.
14. Instruct Tenant's personnel in proper operation of systems.

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REGISTERED ARCHITECT
MICHAEL R. CHAREK
No. 1174
STATE OF MAINE

Reviewed for Code Compliance
Inspection Division
Department of Building Safety
Date: 12/12/17

Offices for
Maxim Healthcare Services
Second Floor
1685 Congress Street, 2nd Floor
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Title	SPECIFICATIONS
Scale:	NO SCALE
Date:	11/9/17
Revisions	ISSUED FOR PERMIT
Sheet	G2