# **VTEC** Training Center

# 1685 Congress Street Portland, Maine

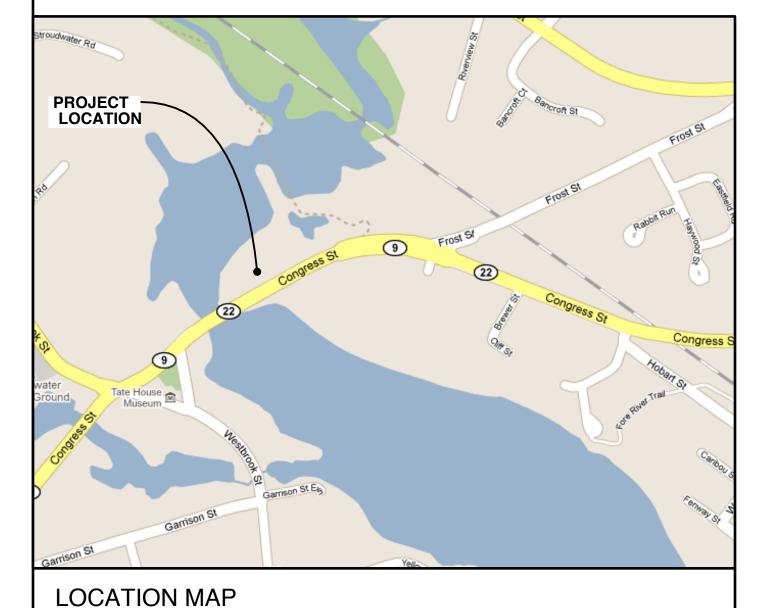
#### **DRAWING LIST**

Title Sheet & Specifications Specifications Demolition Plan

Life Safety Plan

Floor Plan

Furniture Plan



#### SECTION 01000 - PROJECT REQUIREMENTS

manager.

Summary:

1. The Project consists of renovations to vacant second floor space at 1685 Congress Street, Portland, ME, for offices for the VTEC Training Center, indicated as Tenant in these specifications.

#### Project Requirements:

1. Existing Site Conditions and Restrictions: Adjacent spaces are occupied by other tenants. Work hours to be between 7:00 am and 5:00 pm.

2. Contractor's Use of Premises and Adjacent Facilities: As directed by property

#### Permits:

1. Apply for, obtain, and pay for building permits, other permits, and utility company backcharges required to perform the work. Submit copies to Architect.

1. Drawings and specifications are intended to provide the basis for the proper

#### completion of the Project suitable for the intended use of the Tenant. 2. Items not expressly set forth but which are reasonably implied or necessary for the proper performance of this work shall be included.

#### Coordination:

1. Coordinate the work of all trades.

2. Prepare coordination drawings for areas above ceilings where close tolerances are required between building elements and mechanical and electrical work. 3. Verify location of utilities and existing conditions. Notify Architect of conditions

differing from those indicated on the Drawings. 4. Verify dimensions on Drawings with dimensions at the Project. Do not scale

#### Cutting and Patching:

1. Provide cutting and patching work to properly complete the Project.

Do not remove or alter structural components without written approval.

Cut with tools appropriate for materials to be cut. 4. Patch with materials and methods to produce patch which is not visible from a

distance of five feet. 5. Do not cut and patch in a manner that would result in a failure of the work to perform as intended, decrease fire performance, decrease acoustical performance, decrease energy performance, decrease operational life, or decrease safety

#### Field Engineering:

Verify and locate utilities, existing facilities, and equipment.

#### **Project Meetings:**

1. Arrange for a preconstruction conference prior to start of construction. Meeting shall be attended by Owner, Architect, Contractor, and major subcontractors.

2. Arrange for progress meetings once a month during construction, prior to application for payment. Record minutes and distribute promptly.

#### Submittals:

1. Submit a project schedule and update at least monthly. Submit for approval all submittals listed in individual sections with the following number of copies: Shop drawings, reviewed and annotated by the Contractor, 3 copies; product data, 3 copies; samples, 3 sets plus range samples where applicable; test reports, 3

copies; warranties, 3 copies; other submittals, 3 copies. 2. Include details of construction and adjacent construction in shop drawings. Clearly indicate any deviations from requirements of the contract documents. Fabricate materials from approved shop drawings only.

#### Quality Assurance:

1. Comply with applicable codes, regulations, ordinances and requirements of authorities having jurisdiction, including accessibility guidelines where applicable. Submit copies of inspection reports, notices and similar documents to Architect

2. Provide products of acceptable manufacturers which have been in satisfactory use in similar service for three years.

3. Use experienced installers. Furnish evidence of experience if requested. 4. Deliver, handle, and store materials in strict accordance with manufacturer's

Use of any supplier or subcontractor is subject to Owner's approval. 6. Engage and pay for testing agencies as required. Refer to individual sections for additional requirements.

#### Temporary Facilities:

1. Provide temporary facilities and connections as required for the proper completion

2. Owner will pay for utility service consumed. Do not waste. 3. Provide temporary protection for adjacent areas to prevent contamination by

construction dust and debris.

4. Provide temporary barricades as necessary to ensure protection of the public. 5. Provide suitable waste disposal units and empty regularly. Do not permit

accumulation of trash and waste materials. Use of designated existing sanitary facilities in building is acceptable.

Maintain egress within and around construction areas.

8. Maintain fire alarm systems in operation during construction. 9. Provide fire extinguishers in work areas during construction.

10. Provide temporary protection for adjacent construction. Promptly repair any damage at no additional cost to the Owner.

#### Products and Substitutions:

Installation:

1. Provide products and materials specified. Request Architect's selection of colors and accessories in sufficient time to avoid delaying progress of the work.

2. Submit requests for substitutions shall be in writing, including reasons. Submit

sufficient information for Architect to evaluate proposed substitution.

#### 3. Remove and replace work which does not conform to the contract documents at no additional expense to the Tenant.

### 1. Inspect substrates and report unsatisfactory conditions in writing.

2. Do not proceed until unsatisfactory conditions have been corrected. 3. Take field measurements prior to fabrication where practical. Form to required shapes and sizes with true edges, lines and angles. Provide inserts and templates

as needed for work of other trades. 4. Install materials in exact accordance with manufacturer's instructions and approved submittals.

5. Install materials in proper relation with adjacent construction and with proper

6. Restore units damaged during installation. Replace units which cannot be restored

at no additional expense to the Tenant. 7. Refer to additional installation requirements and tolerances specified under individual specification sections.

# Closeout:

1. Prepare punchlist for remaining work for review by the Architect.

2. Complete punchlist items promptly at no additional expense to the Tenant.

3. Submit accurate record documents of building and site.

4. Submit operating manuals, maintenance manuals, and warranty information. Obtain and submit copy of occupancy permits.

Train Tenant's personnel in use of building systems

Remove temporary facilities and provide final cleaning and touch-up. 8. Restore portions of building, site improvements, landscaping and other items

damaged by construction operations to the satisfaction of the Architect at no

#### additional expense to the Tenant.

#### SECTION 02220 - DEMOLITION

#### Summary:

1. Provide selective demolition of interior partitions, systems, and building

components designated to be removed. 2. Protect portions of building, site and adjacent structures affected by demolition

operations.

Remove abandoned utilities and wiring systems.

Notify Tenant of schedule of shut-off of utilities which serve occupied spaces. Provide temporary protection for the public from demolition operations.

Provide pollution control during demolition operations. 7. Provide removal and legal disposal of materials.

1. Submit demolition schedule. Include methods for protecting adjacent work and location of temporary partitions if applicable.

2. Submit proposed location for disposal of materials, and permit if applicable.

#### Demolition:

Submittals:

1. Survey existing conditions and correlate with Drawings and specifications to verify

extent of demolition required. 2. Verify conditions at site to determine whether demolition methods proposed for use

will not endanger existing structures by overloading, failure, or unplanned collapse. Perform demolition operations by methods which do not endanger adjacent spaces, structures, or the public.

4. Perform demolition operations to prevent dust and pollutant hazards. Provide chutes as required to control dust and debris.

#### Schedule:

1. Items to be Salvaged for Reinstallation: Existing doors and frames, light fixtures, and HVAC fittings.

#### **SECTION 06100 - ROUGH CARPENTRY**

#### Summary:

1. Provide Rough Carpentry:

a. Framing with dimension lumber.

b. Wood grounds, nailers, and blocking. c. Wood furring.

> d. Backing panels. e. Subflooring.

#### Submittals: Submit product data.

#### Products:

1. Lumber Standards and Grade Stamps: PS 20, American Softwood Lumber

Standard and inspection agency grade stamps. 2. Construction Panel Standards: PS 1, U.S. Product Standard for Construction and

Industrial Plywood; APA PRP-108. Wood Framing Standards: NFPA House Framing Manual.

4. Fire-Retardant Treatment: AWPA C20 for lumber and AWPA C27 for plywood; noncorrosive type

Dimension Lumber a. Structural Framing: Select structural grade.

b. Species: Any species of grade indicated. 6. Miscellaneous Lumber, Blocking and Nailers:

a. Moisture Content: 19 percent. Grade: Standard grade light framing.

7. Construction Panels: a. Combination Subfloor-Underlayment: APA Sturd-I-Floor, Exposure 1. b. Plywood Backing Panels: APA C-D Plugged Exposure 1 with exterior glue,

#### fire-retardant treated. c. Plywood Underlayment for Resilient Flooring: APA Underlayment Exterior.

Comply with requirements of Section 01000 - Project Requirements. Comply with NFPA Manual for House Framing, NFPA Recommended Nailing Schedule, and NFPA National Design Specifications for Wood Construction.

3. Comply with APA Design and Construction Guide, Residential and Commercial 4. Provide nailers, blocking and grounds where required. Set work plumb, level and

accurately cut. 5. Comply with manufacturer's requirements for treated materials.

#### SECTION 06402 - INTERIOR ARCHITECTURAL WOODWORK

Provide Interior Architectural Woodwork:

a. Casework and countertops. b. Shelving.

#### Submittals:

1. Submit product data, samples, mockup of each type.

## Products:

Summary:

1. AWI Standards: Architectural Woodwork Institute (AWI) "Architectural Woodwork

2. Interior Plastic Laminate Clad Casework:

a. Laminate: High pressure decorative laminate, NEMA LD-3.

Grade: Custom.

Face Style: Flush overlay. Frame Fabrication: Frameless. 3. Casework Hardware and Auxiliary Materials:

a. Hardware Standard: ANSI/BHMA A156.9 b. Hardware Finish and Base Metal: Satin chromium plated steel

4. Interior Plastic Laminate Clad Countertops:

a. Laminate: High pressure decorative laminate, NEMA LD-3. b. Grade: Custom.

Core: As allowed by grade.

Edge: Laminate

Shelving: a. Species for Opaque Finish: Hardwood veneer plywood with solid hardwood

edgeband.

b. Grade: Custom. Shelf Supports: Surface mounted slotted standards.

Closet poles: Chrome plated steel with intermediate supports. 6. Auxiliary Materials:

a. Screws: FS FF-S-111, countersunk.

Nails: FS FF-N-105, countersunk. c. Anchors: Type required for secure anchorage.

#### Installation:

Comply with requirements of Section 01000 - Project Requirements.

Comply with standards referenced. Backprime work before installation.

Provide trim for scribing and site cutting. Install work plumb, level and in proper alignment.

Provide work free from tool marks and blemishes. Securely fasten to substrates.

Install in lengths to minimize joints and seams. Touch-up damaged or abraded finishes.

#### SECTION 07270 - FIRESTOPPING

#### Summary:

1. Provide Firestopping at the Following Locations:

a. Penetrations through fire-resistance-rated floor and roof construction.

b. Penetrations through fire-resistance-rated walls and partitions. c. Penetrations through smoke barriers and construction enclosing

d. Sealant joints in fire-resistance-rated construction.

compartmentalized areas.

#### Submittals:

1. Submit product data, test reports, mockup of each type of joint.

#### Products: Fire Performance: ASTM E 119, ASTM E 814, and local regulations.

2. Through-Penetration Firestop Systems: a. Intumescent Latex Sealant.

b. Intumescent Putty. 3. Fire-Resistive Elastomeric Joint Sealants:

Single-component, neutral-curing, silicone sealant.

#### Installation:

Comply with requirements of Section 01000 - Project Requirements. Inspect existing and new work for proper firestopping prior to close-in of ceilings

3. Provide material thicknesses necessary to provide fire-resistance ratings indicated or required by authorities having jurisdiction.

#### SECTION 07900 - JOINT SEALERS

#### Summary: 1. Provide joint sealers at interior vertical and horizontal joints

1. Submit product data, mockup of each joint type, adhesion test results for each joint

# Products:

Submittals:

Latex Joint Sealants:

a. Acrylic Type: Acrylic-emulsion, ASTM C 834. b. Application: Interior joints in vertical and overhead surfaces with limited

movement. Auxiliary Materials: a. Plastic foam joint fillers

c. Bond breaker tape.

Elastomeric tubing backer rods.

#### Installation:

Comply with requirements of Section 01000 - Project Requirements. Test sealant adhesion for each substrate required. Install in proper relation with adjacent work.

4. Clean adjacent surfaces soiled with sealant immediately

## SECTION 08110 - STEEL DOORS AND FRAMES

#### 1. Provide Steel Doors and Frames:

a. Interior doors and frames.

1. Submit product data, shop drawings

#### Submittals:

Products:

Installation:

Summary:

Products: As selected by Architect complying with the following.

2. Standards: ANSI/SDI-100, Recommended Specifications for Standard Steel

3. Fire-Rated Assemblies: NFPA 80, and acceptable testing agency listing.

4. Steel Frames: a. Interior Frames: Drywall slip-on type.

#### b. Material: Sheet steel, mitered or coped corners. 1). 18 gage.

d. Finish: Factory primed and field painted

c. Accessories: Door silencers and plaster guards.

#### Comply with requirements of Section 01000 - Project Requirements. Comply with SDI-100, and NFPA 80 for fire-rated assemblies.

#### SECTION 08210 - FLUSH WOOD DOORS Summary:

1. Provide Flush Wood Doors:

Interior solid core flush doors.

#### Submittals: 1. Submit product data, samples, shop drawings, warranty.

Products:

Products: As selected by Architect complying with the following.

#### 2. AWI Quality Standards: NWWDA I.S. 1-A, and AWI Architectural Quality Standards.

3. Interior Solid Core Doors: a. Grade: Custom.

4. Fitting and Finish:

SECTION 08411 - ALUMINUM-FRAMED STOREFRONTS

a. Interior doors.

b. Construction: 5-ply

Core: Particleboard. d. Finish: Transparent finish on slip-matched plain-sliced white birch faces.

b. Transparent Factory Finish: Transparent factory finish, catalyzed lacquer.

Installation:

Comply with requirements of Section 01000 - Project Requirements. Comply with NWMA IS-1 and AWI Quality Standards.

Prefit doors to frames, premachine doors for hardware, and factory bevel. 4. Install with not more than 1/8 inch clearance at top and sides, 1/4 inch at bottom

unless undercut is required. 5. Comply with NFPA 80 for rated assemblies.

Match Tenant's sample.

5. Auxiliary Materials: Wood glazing frames.

a. Fitting: Factory-prefit and premachine doors.

Submittals:

1. Provide Aluminum Entrances and Storefront:

b. Storefront-type framing system.

1. Submit product data, shop drawings.

#### Products:

Products: As selected by Architect complying with the following. 2. Door Style: Narrow stile and rail doors.

# CHAREK

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Title

TITLE SHEET &

**SPECIFICATIONS** 

6/8/11 Date:

**Scale:** 1/4" = 1'-0"

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Revisions

Sheet

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Summary:

1. Provide painting and surface preparation for interior unfinished surfaces as

2. Provide painting and surface preparation of exposed mechanical and electrical

piping, conduit, ductwork, and equipment.

and similar items.

adjacent surfaces.

5. Provide acoustical sealant at runner tracks, wall perimeters, openings, expansion,

6. Install gypsum board assemblies true, plumb, level and in proper relation to

Submittals: Products: Installation: Schedule: Gypsum Drywall Walls: Ferrous Metals: SECTION 10522 - FIRE EXTINGUISHERS AND CABINETS Summary: Submittals: Submit product data. Products: 3. Fire Extinguishers: Installation: **SECTION 15300 - FIRE PROTECTION** Summary: Submittals: Products: Installation: SECTION 15400 - PLUMBING Summary: Submittals: 1. Submit product data, piping types by application, warranties, operating and 2. Submit signed and sealed shop drawings for review and as required for building

to be painted.

a. Gloss:

b. System:

a. Gloss:

b. System:

1). Semi

a. Fire extinguishers.

Sprinkler system.

applicable.

a. Kitchen.

Products:

b. Toilet rooms.

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

Fire alarm system

1). Eggshell

Provide repainting and surface preparation at areas of remodeling. 4. Provide painting of entire surface where patch painting is required. 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: As selected by Architect complying with the following. Regulations: Compliance with VOC and environmental regulations. 3. First-line commercial-quality products for all coating systems. Comply with requirements of Section 01000 - Project Requirements. Provide field-applied mock-ups of each color and finish selected on actual surfaces 3. 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 10. Touch-up damaged surfaces at completion of construction. Provide paint systems complying with the following schedule. 1). 1 coat latex primer 2). 1 coat latex finish 1). 1 coat rust-inhibiting primer 2). 1 coat alkyd enamel Provide fire extinguishers b. Fire extinguisher mounting brackets. Products: As selected by Architect complying with the following. Standards: UL and FM listed products. a. Type: Multipurpose dry chemical. b. Rating: Sized for project requirements. c. Public Area Mounting: Metal brackets. 1. Comply with requirements of Section 01000 - Project Requirements. 1. Provide modifications to existing fire protection systems for the following: 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 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. Submit product data, warranties, operating and maintenance data. 2. Submit signed and sealed shop drawings for review and as required for building 1. Provide new materials suitable for service intended complying with approved Sprinkler Heads: Recessed type. 3. Fire Alarm System: Integrated with fire detection, smoke detection, and sprinkler 4. Power Sources: Emergency or alternate power system backup. 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 Conceal piping to the greatest extent practical. Center ceiling-mounted elements in center of ceiling tiles as applicable or as noted 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. 1. Provide plumbing, waste, and vent systems for the following: 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.

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. 4. 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. 6. Instruct Tenant's personnel in proper operation of systems. Fixture Schedule 1. Kitchen sink: Elkay 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 1. 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 Coordinate location of thermostats and controls with Tenant's requirements. 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 2. Submit signed and sealed shop drawings for review and as required for building Products: 1. 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. 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 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 2. Submit signed and sealed shop drawings for review and as required for building Products: 1. 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. 2. 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. 4. 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.

finished floor unless noted otherwise.

finished floor unless noted otherwise.

Avoid back-to-back box locations.

12. Test all systems for proper operation.

13. Label circuits in electrical panels.

Install thermostats centered above light switches where applicable.

penetrations. Seal with firestopping to maintain fire rating.

14. Instruct Tenant's personnel in proper operation of systems.

8. Gang-mount multiple switching locations. Mount multiple types of controls as

9. Group multiple junction boxes, telephone and electrical outlets together on walls.

10. Mount electrical, data, and telephone outlets vertically, at uniform height above

11. Maintain indicated fire ratings of walls, partitions, ceilings, and floors at

close together as possible and in-line with each other at uniform height above

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Title

**SPECIFICATIONS** 

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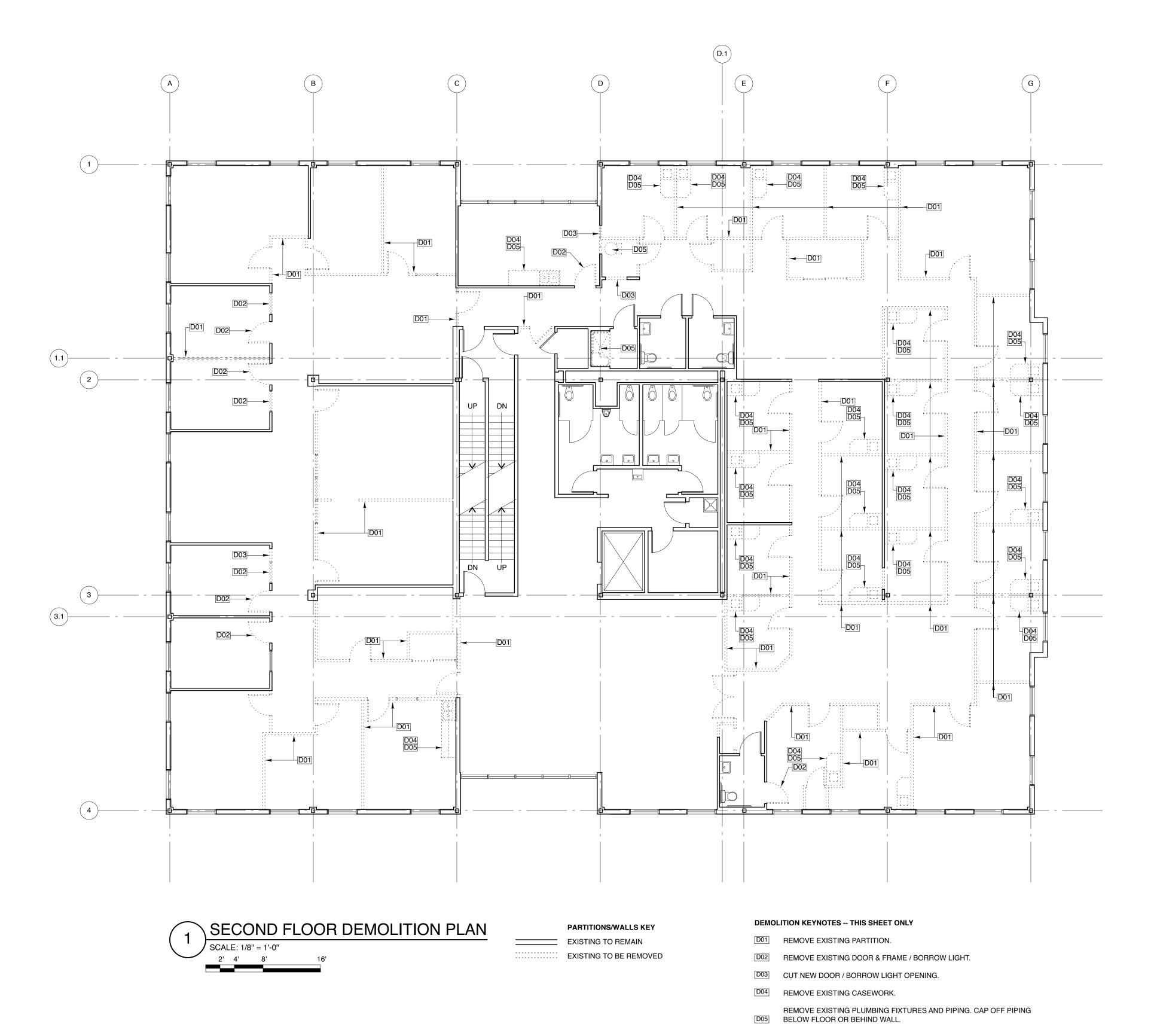
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6/8/11

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#### **DEMOLITION GENERAL NOTES**

- A. ITEMS INDICATED TO BE REMOVED AND SALVAGED REMAIN OWNER'S PROPERTY. REMOVE, CLEAN, AND DELIVER TO OWNER'S
- B. COMPLY WITH EPA REGULATIONS AND HAULING AND DISPOSAL
- C. OTHER TENANTS WILL OCCUPY PORTIONS OF BUILDING IMMEDIATELY ADJACENT TO SELECTIVE DEMOLITION AREA. CONDUCT SELECTIVE DEMOLITION SO TENANTS' OPERATIONS WILL NOT BE DISRUPTED.
- D. IT IS NOT EXPECTED THAT HAZARDOUS MATERIALS WILL BE ENCOUNTERED IN THE WORK. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB; IMMEDIATELY NOTIFY ARCHITECT AND OWNER. OWNER WILL REMOVE HAZARDOUS MATERIALS UNDER A SEPARATE CONTRACT.
- E. MAINTAIN SERVICES/SYSTEMS INDICATED TO REMAIN AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. BEFORE PROCEEDING WITH DEMOLITION, PROVIDE DEMOLITION AND THAT MAINTAIN CONTINUITY OF SERVICES/
- F. LOCATE, IDENTIFY, SHUT OFF, DISCONNECT, AND CAP OFF UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS SERVING AREAS TO BE SELECTIVELY DEMOLISHED.
- G. PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION REQUIRED TO PREVENT INJURY TO PEOPLE AND DAMAGE TO
- SUPPORTS AS REQUIRED TO PRESERVE STABILITY AND PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF CONSTRUCTION AND FINISHES TO REMAIN OR CONSTRUCTION BEING DEMOLISHED.
- LEAKAGE AND DAMAGE TO STRUCTURE AND INTERIOR AREAS.
- J. PROTECT WALLS, CEILINGS, FLOORS, AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN. ERECT AND MAINTAIN DUSTPROOF PARTITIONS. COVER AND PROTECT FURNITURE, FURNISHINGS, AND EQUIPMENT THAT HAVE NOT BEEN REMOVED.
- DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING
- M. ITEMS TO BE REMOVED:
- 1. SPECIFIC ITEMS AS INDICATED BY KEYNOTE AND LEGEND. 2. FINISH FLOORING AND SUSPENDED CEILINGS IN ALL AREAS EXCEPT STAIRWAYS, TOILET ROOMS, JANITOR'S CLOSET,
- M. ITEMS TO BE SALVAGED FOR REUSE:
- 1. BORROW LIGHTS.

Michael Charek Architects

**Title** 

SECOND FLOOR DEMOLITION PLAN

**Scale:** 1/4" = 1'-0"

Date: 6/8/11

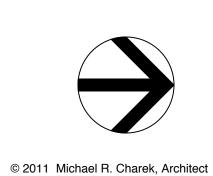
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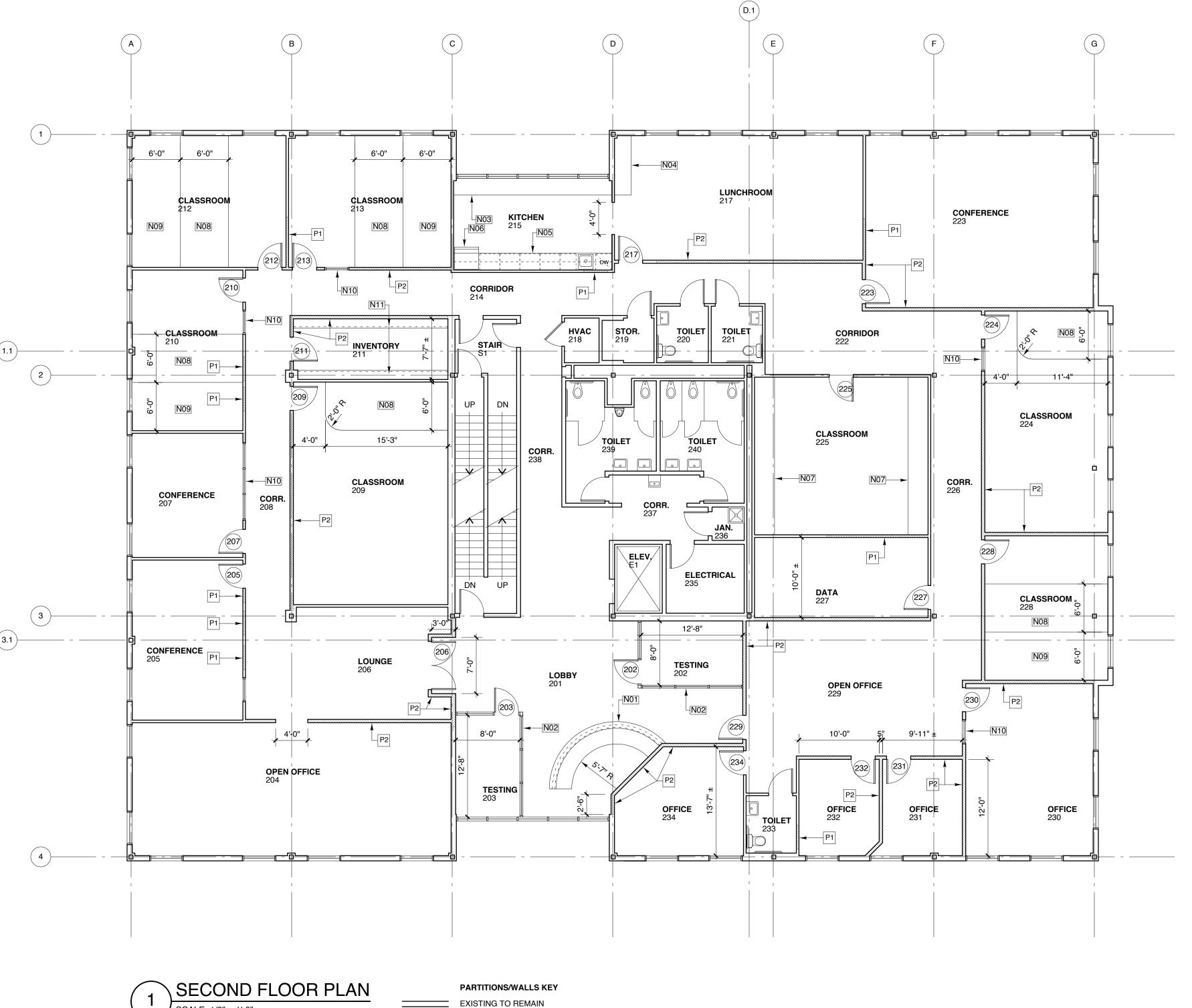
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- DESIGNATED STORAGE AREA.
- REGULATIONS OF AUTHORITIES HAVING JURISDICTION.

- TEMPORARY SERVICES/SYSTEMS THAT BYPASS AREA OF SELECTIVE SYSTEMS TO OTHER PARTS OF THE BUILDING.
- ADJACENT BUILDINGS AND FACILITIES TO REMAIN.
- H. PROVIDE AND MAINTAIN SHORING, BRACING, AND STRUCTURAL
- I. PROVIDE TEMPORARY WEATHER PROTECTION TO PREVENT WATER
- K. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO CONSTRUCTION.
- L. PROMPTLY REMOVE DEMOLISHED MATERIALS FROM OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM. DO NOT BURN DEMOLISHED MATERIALS.
- ELECTRICAL ROOM, AND ELEVATOR.
- 2. DOORS AND FRAMES.





NEW PARTITION/WALL

#### **NEW WORK KEYNOTES -- THIS SHEET ONLY**

- NOT NEW RECEPTION DESK: PLAM SURFACES AS SELECTED BY TENANT. WORK SURFACE 30" A.F.F., FRONT SURFACE 42" A.F.F. EXCEPT FOR 36" LENGTH AT 36" A.F.F.
- NO2 TESTING ALCOVE: ALUMINUM STOREFRONT FRAMING WITH SINGLE GLAZING. BOTTOM OF TOP RAIL AT 7'-0" A.F.F., AND REINFORCED WITH INTERNAL STEEL STRUCTURE.
- N03 LUNCH COUNTER AT 40" A.F.F.
- NO4 COFFEE SERVICE COUNTER AND BASE CABINETS AT 34" A.F.F
- NO5 CASEWORK WITH BASE CABINETS AT 34" A.F.F. AND WALL CABINETS
- NO6 REFRIGERATOR BY TENANT.
- N07 30" DEEP COUNTER AT 36" A.F.F.
- NO8 PLATFORM: 3/4" PLYWOOD SUBFLOOR OVER 2 X 6 JOISTS 16" O.C. SET ON EXISTING FLOOR SLAB.
- NO9 PLATFORM: 3/4" PLYWOOD SUBFLOOR OVER 2 X 12 JOISTS 16" O.C. SET ON EXISTING FLOOR SLAB.
- N10 EXISTING BORROW LIGHT RELOCATED.
- N11 5 SHELVES EQUALLY SPACED, 16" DEEP, ON METAL STANDARDS & BRACKETS. PROVIDE 1 LAYER OF 3/4" PLYWOOD ON WALL SUPPORTING STANDARDS, COVER WITH 5/8" GYPSUM BOARD.

#### **PARTITION TYPES**

- P1 INFILL PARTITION MATCH EXISTING ADJACENT FRAMING AND FINISH
- TYPICAL FOR ALL NEW PARTITIONS UNLESS OTHERWISE NOTED: 3 5/8" 20 GAGE STEEL STUD FRAMING 16" O.C. 5/8" GYPSUM BOARD BOTH SIDES ACOUSTIC INSULATION FULL HEIGHT PARTITION HEAD AT 9'-0" A.F.F. - BRACE TO STRUCTURE ABOVE ACOUSTICAL SEALANT AT FLOOR TRACK

NOTE: PARTITIONS AND WALLS NOT OTHERWISE NOTED BY PARTITION TYPE OR BY NEW WORK KEYNOTE ARE EXISTING TO REMAIN. PATCH AS NECESSARY AND PAINT.

#### **GENERAL NOTES**

- 1. BEFORE BEGINNING WORK AT THE SITE, AND THROUGHOUT THE COURSE OF THE WORK, INSPECT AND VERIFY THE LOCATION AND CONDITION OF EVERY ITEM AFFECTED BY THE WORK UNDER THIS CONTRACT AND REPORT DISCREPANCIES TO ARCHITECT BEFORE BEGINNING WORK RELATED TO THAT BEING INSPECTED.
- THE ARCHITECTURAL DRAWINGS SHOW PRINCIPAL AREAS WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY ALSO BE NECESSARY IN AREAS NOT SHOWN ON THE ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING EXISTING MECHANICAL, ELECTRICAL, PLUMBING, OR OTHER SYSTEMS. SUCH INCIDENTAL WORK IS ALSO PART OF THIS CONTRACT. INSPECT THOSE AREAS, ASCERTAIN WORK NEEDED, AND DO THAT WORK IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS, AT NO ADDITIONAL COST.
- 3. DO NOT DRILL OR CUT EXISTING FLOOR JOISTS, BEAMS, COLUMNS, OR OTHER STRUCTURAL MEMBERS UNLESS SPECIFICALLY INDICATED.
- 4. PROTECT EXISTING WORK TO REMAIN FROM DAMAGE.
- 5. REPAIR, PATCH, AND FINISH, OR REFINISH AS APPLICABLE, TO MATCH ADJACENT EXISTING FINISHES, THOSE EXISTING SURFACES DAMAGED OR NEWLY EXPOSED DURING PERFORMANCE OF THE WORK.
- 6. PATCH EXISTING WALL SURFACES AS NEEDED TO PROVIDE A SMOOTH SURFACE FOR FINISHES.
- 7. EXCEPT IN SPACES WHERE NO WORK UNDER THIS CONTRACT IS REQUIRED, ENCLOSE EXISTING AND NEW CONDUITS, DUCTS, PIPES, AND SIMILAR ITEMS IN FURRING WHERE SUCH ITEMS PASS THROUGH FINISHED SPACES WHETHER OR NOT FURRING IS INDICATED. INSULATE IN UNHEATED SPACES
- 8. WHERE CONDUITS, WIRES, PIPES, AND SIMILAR ITEMS ARE TO BE INSTALLED IN EXISTING WALLS OR PARTITIONS, NEATLY CHASE THE WALLS OR PARTITIONS, INSTALL THE ITEMS, AND PATCH THE WALLS OR PARTITIONS TO MAKE THE INSTALLATION NOT DISCERNIBLE IN THE FINISHED WORK.
- 9. WHERE "MATCH EXISTING" IS INDICATED, NEW CONSTRUCTION OR FINISHES, AS APPROPRIATE TO THE NOTE, SHALL MATCH THE EXISTING IN EVERY PARTICULAR.
- 10. DIMENSIONS ARE TO FINISH DRYWALL SURFACE AND TO OPENING CENTERLINE UNLESS NOTED OTHERWISE.

#### MECHANICAL SYSTEMS NOTES

PROVIDE ADDITIONS AND MODIFICATIONS TO EXISTING HVAC SYSTEM TO PROVIDE ADEQUATE HEAT, COOLING, AND VENTILATION TO RENOVATED

#### LIFE SAFETY SYSTEM NOTES

- 1. PROVIDE MODIFICATIONS TO EXISTING SPRINKLER SYSTEM AS NECESSARY TO PROVIDE COVERAGE TO RENOVATED AREAS.
- 2. PROVIDE MODIFICATIONS TO EXISTING LIFE SAFETY SYSTEM AS NECESSARY TO PROVIDE COVERAGE TO RENOVATED AREAS: FIRE ALARM, EXIT SIGNS, AND EMERGENCY LIGHTING.

#### **ELECTRICAL SYSTEM NOTES**

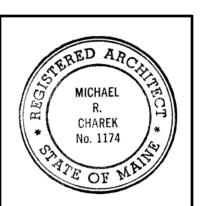
- 1. PROVIDE MODIFICATIONS TO ELECTRICAL SYSTEM AS NEEDED IN RENOVATED SPACES. TENANT TO INDICATE POWER OUTLET LOCATIONS.
- RELOCATE EXISTING LIGHT FIXTURES AND PROVIDE NEW FIXTURES TO MATCH EXISTING TO PROVIDE ADEQUATE LIGHTING TO RENOVATED SPACES.
- 4. PROVIDE NEW MOTION-SENSING SWITCHES FOR ALL EXISTING AND NEW LIGHT FIXTURES.
- 5. RELAMP AND PROVIDE NEW BALLASTS IN ALL EXISTING LIGHT FIXTURES PER OWNER'S BUILDING STANDARD.
- 6. TELEPHONE AND DATA WIRING TO BE BY TENANT'S VENDOR.

- 1. FINISH MATERIALS AS SCHEDULED BELOW, IN COLORS AS SELECTED BY
- CEILING: NEW SUSPENDED CELING THROUGHOUT, EXCEPT FOR AREAS WHERE EXISTING CEILING IS TO REMAIN AS NOTED ON DEMOLITION PLAN.
- WALLS: GWB, EXISTING -- PATCH SURFACES AFFECTED BY CONSTRUCTION. PAINT ALL EXISTING GWB WALL SURFACES. WALL: GWB, NEW -- PAINT
- DOOR FRAMES, NEW AND REUSED EXISTING: HOLLOW METAL, PAINTED. DOORS, NEW AND REUSED EXISTING: CLEAR FINISH. MATCH EXISTING. BASE: 4" VINYL BASE THROUGHOUT. STRAIGHT BASE AT CARPET AREAS AND COVE BASE AT VCT AREAS.
- FLOOR: NEW FLOORING THROUGHOUT EXCEPT FOR AREAS WHERE EXISTING FLOORING IS TO REMAIN AS NOTED ON DEMOLITION PLAN. CARPET IN ALL AREAS EXCEPT FOR VCT IN KITCHEN 215, LUNCHROOM 217, AND DATA 227.

#### **DOOR NOTES**

- 1. REUSE EXISTING DOORS IN NEW LOCATIONS AS MUCH AS POSSIBLE. NUMBERED DOORS ARE NEW DOOR LOCATIONS.
- 2. ALL DOOR LEAVES ARE 3'-0" X 7'-0", WITH LEVER-HANDLE HARDWARE

# Michael Chare Architects



Title

SECOND FLOOR PLAN

**Scale:** 1/8" = 1'-0"

6/8/11

Date:

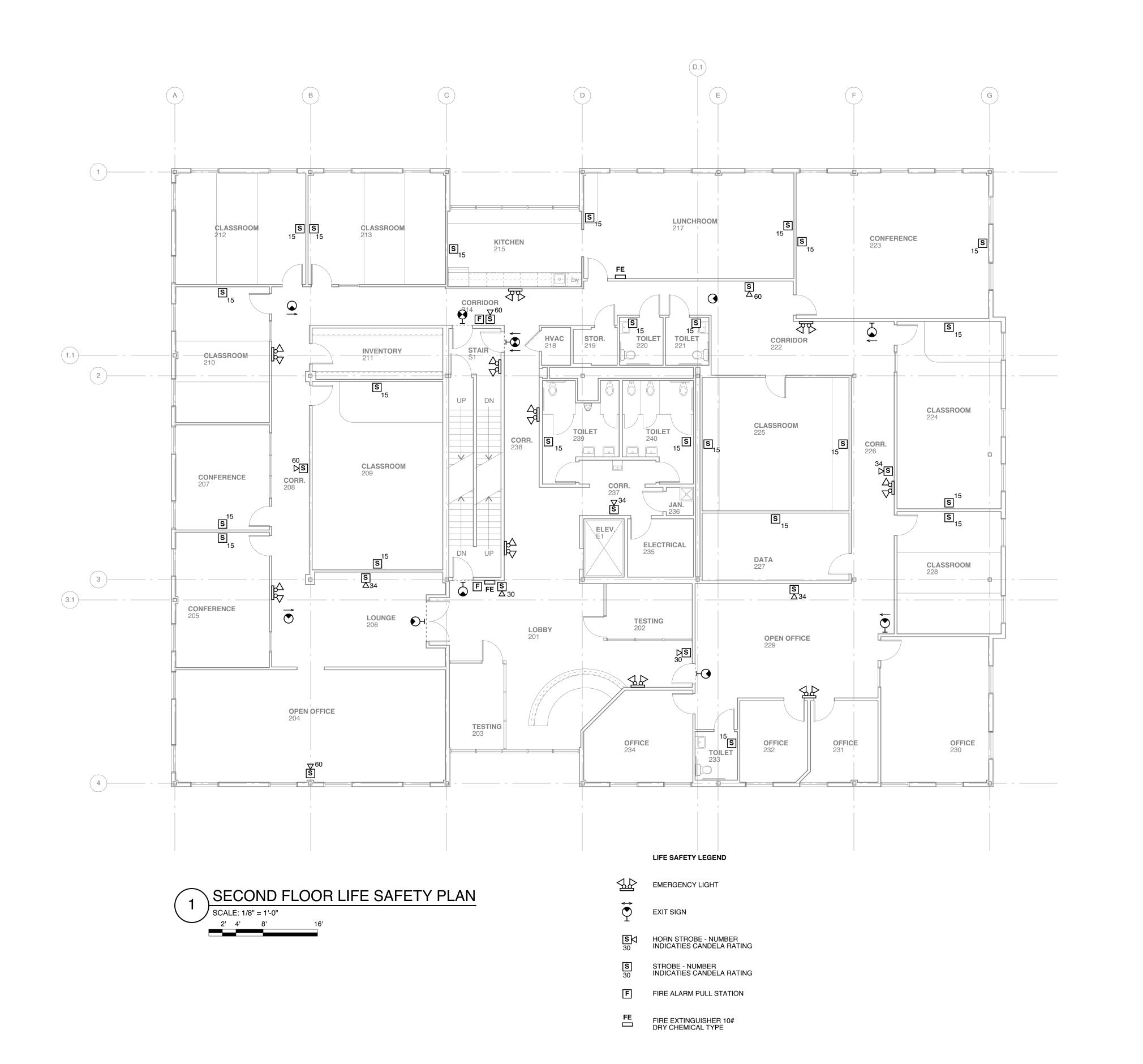
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Title SECOND FLOOR LIFE SAFETY PLAN

**Scale:** 1/8" = 1'-0"

Date:

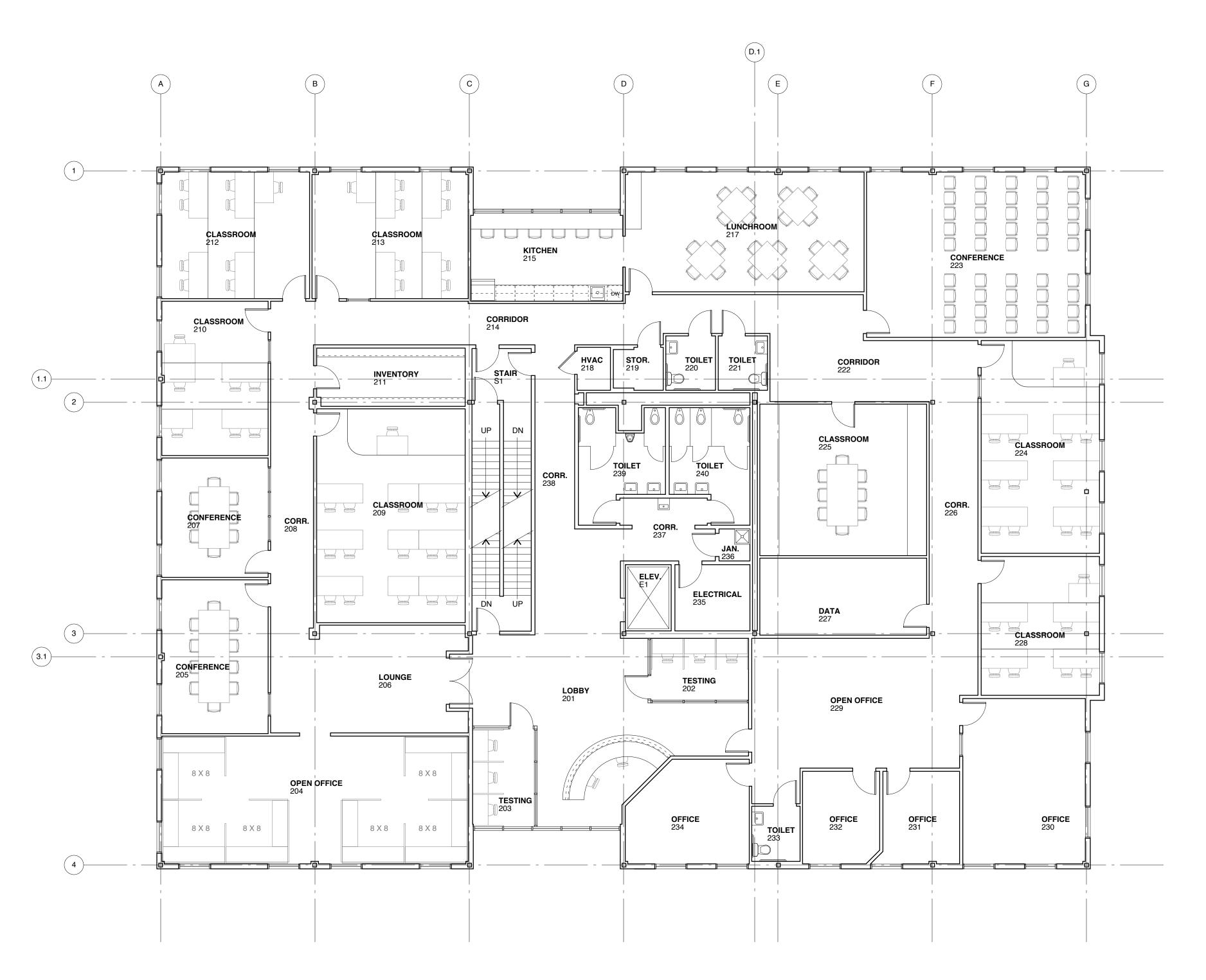
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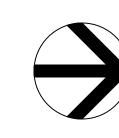
SECOND FLOOR FURNITURE PLAN

SCALE: 1/8" = 1'-0"

2' 4' 8' 16'

#### FURNITURE PLAN NOTES

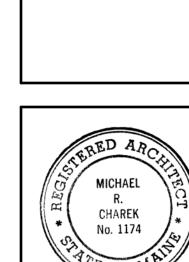
- FURNITURE SHOWN IS FOR ILLUSTRATION AND COORDINATION PURPOSES
  ONLY.
- 2. FURNITURE TO BE PROVIDED BY TENANT.



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AAINING CENTER

Title

SECOND
FLOOR
FURNITURE
PLAN

**Scale:** 1/8" = 1'-0"

Date:

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