

DATE: March 16, 2020

State of Illinois  
CAPITAL DEVELOPMENT BOARD

Farnsworth Group Inc.  
One NW Old State Capitol Plaza  
Springfield, IL 62701  
217-528-3661

TO: PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. ONE TO THE BIDDING DOCUMENTS FOR

CDB-756-030-001  
Illinois Treasury Department Relocation  
One East Old State Capitol Plaza  
Springfield, Illinois 62701

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents, dated March 05, 2020. Acknowledge receipt of this addendum in space provided on Bid Form. **FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.**

\*\*\*\*\*

PROJECT MANUAL:

1. SECTION 01 51 50 "Use of Existing Facilities":
  - a. Revised to eliminate need for phased construction between open office areas on 2<sup>nd</sup> and 3<sup>rd</sup> floors,
  - b. Revised to clarify no requirements or limitations on work hours,
  - c. Revised to require limited access to Mother's Room #344,
  - d. Revised to indicate size and capacity of existing freight elevator.
  - e. See attached, revised specification.
2. SECTION 01 74 23 "Final Cleaning: revised to indicate waxing of VCT. See attached, revised specification.
3. SECTION 08 71 00 "Door Hardware": revised to clarify that door number 0353A as shown in the Door Hardware Schedule and Door Index is actually door number 053A.
  - a. Heading #27 on page 08 71 00 – 20: replace 0353A with 053A.
  - b. Door Index page 08 71 00 – 29: add Mark 053A with Heading #27
  - c. Door Index Page 08 71 00 – 31: remove/strike-through Mark 0353A Heading #27
4. SECTION 26 27 26 "Wiring Devices": revised to add smoke detectors, emergency pull stations and sight/hearing impaired notification systems requirements. See attached, revised specification.

DRAWINGS:

1. SHEET A2.1.0 Lower Level Floor Plan:
  - a. Toilet Room #069 added to scope of work.
  - b. See attached revised drawing.
2. SHEET A2.2.0 – Lower Level Reflected Ceiling Plan”
  - a. Toilet Room #056 adjusted area of work to match the Room Finish Schedule scope of work.
  - b. Toilet Room #069: Added to scope of work.
  - c. See attached revised drawing.
3. SHEET A2.2.3 – Third Floor Reflected Ceiling Plan:
  - a. Office #384: Added ceiling repairs at limited areas to scope of work for existing 12” x12” concealed spline ceiling.
  - b. See attached revised drawing.
4. SHEET A5.1.1 – Interior Elevations
  - a. Reprint of drawing to make legible the casework detail call-outs that were obscured in the original issued for bid printing.
  - b. See attached revised drawing
5. SHEET A7.1.1 – Room Finish Schedule
  - a. Toilet Room #069 added to scope of work.
  - b. See attached revised drawing
6. SHEET a7.1.3 – Room Finish Schedule
  - a. Added general note #5 clarifying extents of paint at door frame for wall color vs. door frame color.
  - b. See attached revised drawing
7. A7.3.0 – Lower Level Finish Floor Plan
  - a. Toilet Room #069 added to scope of work.
  - b. See attached revised drawing
8. SHEET H0.0.1 – General Notes, Symbols & Abbreviations
  - a. See attached revised drawing.
9. SHEET H1.1.2 – Second Floor Heating Demolition Plan
  - a. See attached revised drawing
10. SHEET H 2.1.0 – Lower Level Heating Renovation Plan
  - a. See attached revised drawing
11. SHEET H2.1.2 – Second Floor Heating Renovation Plan
  - a. See attached revised drawing
12. SHEET E0.0.1 – General Notes, Symbols & Abbreviations
  - a. See attached revised drawing.
13. SHEET E1.1.2 – Second Floor Electrical Demolition Plan
  - a. See attached revised drawing.
14. SHEET E1.1.3 – Third floor Electrical Demolition Plan
  - a. See attached revised drawing.
15. SHEET E2.1.1 – First Floor Electrical Renovation Plan
  - a. See attached revised drawing.
16. SHEET E2.1.2 – Second Floor Electrical Renovation Plan
  - a. See attached revised drawing.

CLARIFICATIONS

1. Existing 12” x 12” ceiling tile glued to underside of concrete slab is existing to remain.
2. Existing abandoned utilities not shown on the drawings will be handled on a case by case basis when discovered.
3. The previously scheduled additional access to the building on March 17, 2020 from 9:00 a.m. to noon, has been cancelled and will be rescheduled.

BID DATE:

1. This Addendum does not alter the previously published bid date.

\*Except as modified herein, the originally issued bid documents shall remain in full force and effect.

Very truly yours,

Cynthia J. Petheram AIA

This addendum consists of 31 pages.

Attachments:

Specifications:

- 01 51 50 – “Use of Existing Facilities”
- 01 74 23 – “Final Cleaning”
- 26 27 26 – “Wiring Devices”

Drawings:

- A2.1.0 – Lower Level Floor Plan
- A2.2.0 – Lower Level Reflected Ceiling Plan
- A2.2.3 – Third Floor Reflected Ceiling Plan
- A5.1.1 – Interior Elevations
- A7.1.1 – Room Finish Schedule
- A7.1.3 – Room Finish Schedule & Materials List
- A7.3.0 – Lower Level Finish Floor Plan

- H0.0.1 – General Notes, Symbols & Abbreviations
- H1.1.2 – Second Floor Heating Demolition Plan
- H 2.1.0 – Lower Level Heating Renovation Plan
- H2.1.2 – Second Floor Heating Renovation Plan

- E0.0.1 – General Notes, Symbols & Abbreviations
- E1.1.2 – Second Floor Electrical Demolition Plan
- E1.1.3 – Third floor Electrical Demolition Plan
- E2.1.1 – First Floor Electrical Renovation Plan
- E2.1.2 – Second Floor Electrical Renovation Plan

CDB-00 91 00 January 2015

## DIVISION 1 – GENERAL REQUIREMENTS

### 01 51 50 – Use of Existing Facilities

#### 1. GENERAL

1.1 The project will be constructed at an unoccupied facility. These requirements supplement the Standard Documents for Construction and other sections of the Project Manual.

1.2 The Using Agency will occupy area(s) for purpose of accessing storage and implementing Using-Agency provided work during the entire construction period but will not have people stationed in the building for full time work except for security personnel.

1.3 REQUIREMENTS INCLUDE: Contractor provide:

- A. Scheduling
- B. Security and site regulations
- C. Entrances
- D. Use of stairs and elevators
- E. Temporary enclosures and barriers
- F. Fences
- G. Temporary utilities
- H. Access roads & parking areas & trash container locations
- I. Traffic regulation
- J. Construction Cleaning
- K. Field Offices
- L. Storage
- M. Close-out

1.4 RELATED REQUIREMENTS

- A. Specified elsewhere:
  - 1. 01 54 00 – “Construction Aids”
  - 2. 01 73 29 – “Cutting and Patching”
  - 3. 01 74 23 – “Final Cleaning”
  - 4. 01 78 39 – “Project Record Documents”

#### 2. EXECUTION

2.1 SCHEDULING

- A. **There are no requirements or limitations on hours or on days during which work may be performed.**
- B. Schedule noisy or hazardous work to avoid problems with Using Agency's operations.
- C. Using Agency will move furniture remaining in the building. Coordinate with Using Agency for scheduling of furniture moving in areas of construction.

2.2 SECURITY AND SITE REGULATIONS

## DIVISION 1 – GENERAL REQUIREMENTS

### 01 51 50 – Use of Existing Facilities

- A. Confer with the Using Agency's representative and obtain full knowledge of all site rules and regulations affecting work.
  - B. Provide control of all persons and vehicles entering and leaving project site. The building is located in a downtown area with potential for certain persons to try and gain access to the building for shelter or in the mistaken belief the building still houses a bank. The parking lot is for use only by those vehicles associated with the project (Contractor/ Subcontractors, Suppliers, A/E, Using Agency) and is not to be used for public parking. Reasonable proof of identification shall be required of the visitors by the contractor's site superintendent. Entrances to the building that are left unlocked shall be monitored to prevent the intrusion of persons not associated with the project.
  - C. Limit access to the west executive office area on the 3<sup>rd</sup> floor only to personnel associated with work in that area and only while work is being performed in that area.
  - D. Limit access to the board room and associated rooms on floor 3.5 only to personnel associated with work in those rooms and only while work is being performed in those rooms.
  - E. Limit access to the Mother's Room #344 only to personnel associated with work in that room and only while work is being performed in that room. Do not use Mother's Room #344 for through-access from other rooms to the corridor.**
- 2.3 ENTRANCES: Contractor may use any of the entrances to the building, however all entrances must be monitored if left unlocked. Note that the entrances on the first floor main building have glass doors and are not to be damaged.
- 2.4 USE OF STAIRS AND ELEVATORS
- A. All stairs in existing building may be used by construction personnel if the floorcoverings, walls, railings and other aspects of the stairs are protected from damage and soiling.
  - B. The building has 4 elevators. The Contractor shall protect all elevators used during construction from damage and soiling.
    - 1. The freight elevator in the southwest corner shall be the primary elevator used for transportation of materials and personnel to the Lower Level and the 2<sup>nd</sup> and 3<sup>rd</sup> floors. **The freight elevator has a 4,000. lb capacity and is approximately 5'-6" wide x 8'-0" long.**
    - 2. The bank of two elevators off of the main 1<sup>st</sup> floor lobby may be used for transportation of personnel and some small amounts of materials.
    - 3. The small elevator near the west entry shall not be used.
- 2.1 TEMPORARY ENCLOSURES AND BARRIERS Contractor:
- A. Provide temporary enclosures to separate work areas from existing building areas that are not in the scope of work and to protect certain areas of the building from dust, and damage including the main Atrium/Lobby, the 3<sup>rd</sup>

## **DIVISION 1 – GENERAL REQUIREMENTS**

### **01 51 50 – Use of Existing Facilities**

floor west executive offices, the board room on floor 3.5 and its associated rooms.

- B. Provide and maintain suitable barriers to prevent unauthorized entry and to protect the work.

#### 2.2 TEMPORARY UTILITIES

- A. Using Agency will authorize use of existing facilities or services:

1. Heating.
2. Ventilating.
3. Electrical power service.
4. Lighting.
5. Water service.
6. Toilets.

- B. Make written arrangements with Using Agency's representative.

- C. Prevent interference with Using Agency's normal use of system if Using Agency requires use of the system during the construction period.

- D. Modify, supplement and extend systems to meet temporary utility requirements for project, subject to approval of Architect/Engineer and Using Agency. Modifications shall be at contractor's expense.

- E. Using Agency will pay all costs of consumables used for construction purposes for utilities it furnishes.

- F. Contractor requiring facilities or services beyond those available from the User shall provide and pay for extension or modification of services to perform the work, and for restoration of services at completion of work.

#### 2.3 ACCESS ROADS & PARKING AREAS & TRASH CONTAINER LOCATIONS

- A. Existing driveways from 6<sup>th</sup> Street and Washington Street may be used for construction traffic. Note that these are one-way streets. Maintain existing condition.

- B. Existing parking facilities at the parking lot on the south side of the building and at the former drive-through teller lanes may be used for parking of construction personnel's private vehicles and of contractor's lightweight (not exceeding a B plate) vehicles. Note that these areas occur over the top of the lower level of the building. Coordinate parking with striping work at the parking lots. Access to the parking area is also available via an alley off of Adams Street.

- C. Large capacity trash containers are not to be put on the buildings parking lots. Trash container location is to be arranged with the City of Springfield by the Contractor with all fees to the city to be paid by the contractor.

## **DIVISION 1 – GENERAL REQUIREMENTS**

### **01 51 50 – Use of Existing Facilities**

- D. Maintain roads, walks and parking areas in a sound, clean condition. Restore to original condition upon work completion prior to Final Acceptance.
  - E. Control vehicular parking to preclude interference with public traffic or parking, access by emergency vehicles, Using Agency's operations or construction operations.
- 2.4 TRAFFIC REGULATION Contractor provide traffic control and directional signs, mounted on barricades or standard posts:
- A. At each change of direction of a roadway and at parking areas.
  - B. Provide qualified and suitably equipped flaggers when construction operations encroach on traffic lanes, as required for traffic regulation.
- 2.5 CONSTRUCTION CLEANING
- A. Contractor provide cleaning and disposal of waste materials, debris and rubbish during construction.
  - B. Contractor provide covered containers for deposit of waste materials, debris and rubbish.
- 2.6 FIELD OFFICES
- A. The Using Agency will authorize use of existing space for temporary office. Make arrangements with Using Agency's Representative.
  - B. Make arrangements with User Agency Representative for use of Conference Room for project meetings.
- 2.7 STORAGE Make arrangements with Using Agency's Representative for any on-site storage of materials and equipment to be installed in project. Protection and security for stored materials and equipment is solely each contractor's responsibility.
- 2.8 CLOSEOUT
- A. Upon completion of need to use existing user-provided facilities, or when directed by Architect/Engineer, restore each to original or specified condition.
  - B. At completion of work in each area, provide final cleaning and return space to a condition suitable for use of User.

END 01 51 50

1. GENERAL

1.1 REQUIREMENTS INCLUDE

A. Contractor: Provide final cleaning:

1. At completion of work, or at such other times as directed by the Coordinating Contractor or Using Agency, remove all waste, debris, rubbish, tools, equipment, machinery and surplus materials. Clean all sight exposed surfaces; leave work clean and ready for occupancy.

B. Coordinating Contractor:

1. Supervise and coordinate the cleaning operations of all Assigned Contractors.
2. At project completion, leave project clean, ready for occupancy.

1.2 RELATED REQUIREMENTS

A. Specified elsewhere:

1. Specific specification sections - cleaning for specific products or work.

2. PRODUCTS

- 2.1 Cleaning agents: Use cleaning materials and agents recommended by manufacturer or fabricator of the surface to be cleaned. Do not use cleaning agents that are potentially hazardous to health or property or that might damage finished surfaces.

3. EXECUTION

3.1 FINAL CLEANING

A. Employ professional cleaners for final cleaning.

B. Remove grease, dust, dirt, stains, labels, fingerprints, protection and other foreign materials from sight-exposed interior and exterior finished surfaces; polish surfaces so designated to specified finish.

1. In preparation for substantial completion or occupancy, conduct final inspection of sight-exposed interior and exterior surfaces, and of concealed spaces to ensure performance.

C. Repair, patch and touch up marred surfaces to specified finish, to match adjacent surfaces.

D. Contractor soft broom clean all exposed concrete surfaces clean; other paved areas with soft or stiff broom as directed. Rake clean other surfaces on grounds.



**DIVISION 1 – GENERAL REQUIREMENTS**

**01 74 23 – Final Cleaning**

- E. Contractor sweep and mop clean all **(existing & new)** resilient, ceramic, exposed concrete and stone flooring. **Apply final wax to all (existing & new) VCT.**
- F. Contractor clean existing guardrails adjacent to Atrium/Lobby spaces and polish the top rail to remove all dust, dirt and fingerprints.
- G. Contractor vacuum clean all carpet.
- H. Contractor remove snow and ice from access to building.
- I. Contractor replace air handling (conditioning) filters if units were operated during construction.
- J. Contractor vacuum clean ducts, blowers and coils, when directed by A/E.
- K. Contractor clean all surfaces, existing and new, of the reception desk in Lobby 101 including surfaces below the counter.
- L. Maintain finally cleaned areas until project, or designated portion thereof, is accepted by Using Agency.

END 01 74 23.

1. GENERAL

1.1 WORK INCLUDES

A. Base Bid:

1. General Contractor Provide:
  - a. Switches.
  - b. Receptacles.
  - c. Wall Covers.
  - d. Smoke Detector.**
  - e. Emergency Pull Station.**
  - f. Sight/Hearing Impaired Notification System.**

1.2 RELATED WORK

A. Specified elsewhere:

1. 26 05 00 - Common Work Results for Electrical Systems.
2. 26 05 19 - Low-Voltage Electrical Power Conductors and Cables.
3. 26 05 26 - Grounding & Bonding for Electrical Systems.
4. 26 05 33 - Raceway & Boxes for Electrical Systems.
5. 26 05 53 - Identification for Electrical Systems.
6. 26 51 00 - Interior Lighting.
7. 27 13 40 - Communication Systems.

1.3 QUALITY ASSURANCE

- A. Regulatory Requirements: All materials: NRTL listed or labeled.
- B. Comply with NEMA WD 1.
- C. Comply with NFPA 70.

1.4 REFERENCES

- A. Specified references, or cited portions thereof, current at date of bidding documents unless otherwise specified, govern the work. In conflict between referenced standards and contract documents, notify A/E immediately. Confirm notification in writing. Do not proceed with the work until the A/E issues written instructions.
- B. National Electrical Manufacturers Association (NEMA):
  1. WD-1 - General Purpose Wiring Devices.
  2. WD-2 - Semi-Conductor Dimmers for Incandescent Lamps.
  3. WD-5 - Specific Purpose Wiring Devices.
- C. National Fire Protection Association (NFPA): NFPA 70 - National Electrical Code (NEC), 2014.

- D. Nationally Recognized Testing Laboratory: All materials NRTL listed and labeled.
- E. Manufacturers' Catalogs: Specified manufacturers' catalogs are incorporated by reference to same force and effect as if repeated herein in full.

1.5 SUBMITTALS

- A. Comply with Section Division 01 requirements.
- B. Product Data
- C. Shop Drawings
- D. Manufacturer's Installation Instructions.

1.6 OPERATING AND MAINTENANCE

- A. Submit operation data under provisions of Division 01.
- B. Include manufacturer's descriptive literature, start-up and operating instruction, maintenance and repair data, and parts listing.

1.7 DELIVERY, STORAGE AND HANDLING

- A. Materials shall be suitably packaged by manufacturer to prevent damage during shipment. Damaged materials will not be acceptable for use.
- B. Store materials on site in clean, dry storage area.
- C. Handle all materials carefully to preclude damage during installation.

2. PRODUCTS

2.1 WALL SWITCHES

- A. Specification grade, 20a, 120-277 v., quiet type, slow make-slow break design, back and side wired, toggle handle. Color Ivory.
- B. Acceptable Manufacturers:

		<u>S.P.</u>	<u>D.P.</u>	<u>3 Way</u>
1.	Bryant Electric Co.	#4901-1	4902-1	4903-1
2.	Crouse Hinds (A-H)	#1991-1	1992-1	1993-1
3.	General Electric	#5951-2G	5952-2G	5953-2G
4.	Harvey Hubbell, Inc.	#1221-1	1222-1	1223-1
5.	Leviton, Inc.	#1221-1	1222-1	1223-1
6.	Pass & Seymour	#20ACI-1	20AC2-1	20AC3-1

## 2.2 RECEPTACLES

- A. Duplex, flush, straight blade, 3 wire grounding, specification grade, 20 a., 125 v. NEMA 5-20R, designed for split feed. Color: Ivory.
- B. Acceptable Manufacturers:
1. Bryant Electric #5362-1.
  2. Crouse-Hinds (A-H) #5362-1.
  3. General Electric #5362-2.
  4. Harvey Hubbell #5362-1.
  5. Leviton #5362-1.
  6. Pass & Seymour #6300-1.
- C. Ground Fault Circuit Interrupter:
1. General duty feed through type capable of protecting downstream receptacles on same circuit, grounding type, UL class A-Group 1, 20 a. 125 v.
  2. Solid state ground fault sensing and signaling, 5 ma. trip level.
  3. Color: Ivory.
  4. Provide matching cover plate.
  5. Acceptable Manufacturers:
    - a. Bryant Electric #GFR52FT.
    - b. Hubbell #GF8220.
    - c. Leviton #6198.
    - d. Pass & Seymour #1591-F.
- D. Provide isolated ground type where scheduled. Color: Orange.
1. Acceptable Manufacturers:
    - a. Arrow Heart: IG26362.
    - b. Leviton: 5362-IG.
    - c. Maringo: 5262IG.
    - d. Pass and Seymour: IG26362.
- E. Special purpose devices shall be of amperage rating and configuration for equipment served. Provide matching plug with receptacle.
1. Acceptable Manufacturers:
    - a. Bryant Electric.
    - b. Hubbell.
    - c. Leviton.
    - d. Pass & Seymour.

## 2.3 WALL PLATES

- A. Acceptable Manufacturers:
1. Arrow Hart.
  2. Hubbell.
  3. Leviton.

- B. Flush Mounted Cover Plate: Ivory thermoplastic cover plates.
- C. Weatherproof Cover Plate: "While in-use" type with gasketed cast metal plate with hinged and gasketed device cover.

## 2.4 SMOKE DETECTOR

- A. **Product Description: NFPA 72E, photoelectric type ceiling smoke detector with the following features:**
  - 1. Adjustable sensitivity.
  - 2. Plug-in base.
  - 3. Auxiliary relay contact.
  - 4. Integral thermal element rated 135° F.
  - 5. Visual indication of detector actuation.
  - 6. Mounting: 4 inch outlet box.
  - 7. Furnish four-wire detector with separate power supply and signal circuits.
- B. **Acceptable Manufacturers:**
  - 1. Fenwal, Inc.
  - 2. Honeywell, Inc.
  - 3. Notifier Co.
  - 4. Simplex.

## 2.5 EMERGENCY PULL STATION

- A. **Combination outside flasher and horn shall be 120 volt, rated damp location, semi-flush mounted, plain white lens incandescent lamp (150 cd), high output modular horn (90 dBA), with white finish.**

## 2.6 SIGHT/HEARING IMPAIRED NOTIFICATION SYSTEM

- A. **Push buttons shall be low voltage, brass construction, momentary contact with screw terminal connection.**
- B. **Low voltage cable shall be 2 conductor, 300 volt, 20 gauge.**
- C. **Light and buzzer package shall be Housing Devices, Inc. Cat. No. ADA-120 and shall consist of 120/24 transformer, control/timing relay, buzzer, strobe light, light emitting diode (LED), on/off switch and reset button. Timing relay shall be adjustable from 0 to 30 seconds. Surface mounted unit shall have a NEMA I enclosure.**

## 3. EXECUTION

### 3.1 INSTALLATION

- A. Comply with NECA 1, including the mounting heights listed in that standard, unless otherwise noted.
- B. Coordination with Other Trades:
  - 1. Take steps to insure that devices and their boxes are protected. Do not place wall finish materials over device boxes and do not cut holes for boxes with routers that are guided by riding against outside of the boxes.

2. Keep outlet boxes free of plaster, drywall joint compound, mortar, cement, concrete, dust, paint, and other material that may contaminate the raceway system, conductors, and cables.
3. Install device boxes in brick or block walls so that the cover plate does not cross a joint unless the joint is troweled flush with the face of the wall.
4. Install wiring devices after all wall preparation, including painting, is complete.

C. Conductors:

1. Do not strip insulation from conductors until just before they are spliced or terminated on devices.
2. Strip insulation evenly around the conductor using tools designed for the purpose. Avoid scoring or nicking of solid wire or cutting strands from stranded wire. ·
3. The length of free conductors at outlets for devices shall meet provisions of NFPA 70, Article 300, without pigtails. ·
4. Existing Conductors:
  - a. Cut back and pigtail, or replace all damaged conductors.
  - b. Straighten conductors that remain and remove corrosion and foreign matter.
  - c. Pigtailling existing conductors is permitted provided the outlet box is large enough.

D. Device Installation:

1. Replace all devices that have been in temporary use during construction or that show signs that they were installed before building finishing operations were complete.
2. Keep each wiring device in its package or otherwise protected until it is time to connect conductors.
3. Do not remove surface protection, such as plastic film and smudge covers, until the last possible moment.
4. Connect devices to branch circuits using pigtails that are not less than 6 in. in length.
5. When there is a choice, use side wiring with binding-head screw terminals. Wrap solid conductor tightly clockwise, 2/3 to 3/4 of the way around terminal screw.
6. Use a torque screwdriver when a torque is recommended or required by the manufacturer.
7. When conductors larger than No. 12 A WG are installed on 15- or 20-A circuits, splice No. 12 A WG pigtails for device connections.
8. Tighten unused terminal screws on the device.
9. When mounting into metal boxes, remove the fiber or plastic washers used to hold device mounting screws in yokes, allowing metal-to-metal contact.

E. Receptacle Orientation:

1. Install ground pin of vertically mounted receptacles up, and on horizontally mounted receptacles to the left.

F. Device Plates: Do not use oversized or extra-deep plates. Repair wall finishes and remount outlet boxes when standard device plates do not fit flush or do not cover rough wall opening.

G. Arrangement of Devices: Unless otherwise indicated, mount flush, with long dimension vertical and with grounding terminal of receptacles on bottom. Group adjacent switches under single, multigang wall plates.

H. Switches:

1. Switches shall be ganged when they are together at one (1) location.
2. Lighting switches/dimmers shall be located 6 in. horizontally from door jamb, unless otherwise indicated.

3. Switches shall be installed with the OFF position down.
4. Cover plates shall be installed flush and level.

### 3.2 IDENTIFICATION

- A. Comply with Division 26 Section "Identification for Electrical Systems:"
  1. Receptacles: Identify panelboard and circuit number from which served. Use hot, stamped or engraved machine printing with black-filled lettering on face of plate, and durable wire markers or tags inside outlet boxes.

### 3.3 FIELD QUALITY CONTROL

- A. Perform tests and inspections and prepare test reports:
  1. Test Instruments: Use instruments that comply with UL 1436.
  2. Test Instrument for Convenience Receptacles: Digital wiring analyzer with digital readout or illuminated LED indicators of measurement.
- B. Tests for Convenience Receptacles:
  1. Line Voltage: Acceptable range is 105 to 132.:Volt.
  2. Percent Voltage Drop under 15-A Load: A value of 6 percent or higher is not acceptable.
  3. Ground Impedance: Values of up to 2 ohms are acceptable.
  4. GFCI Trip: Test for tripping values specified in UL 1436 and UL 943.
  5. Using the test plug, verify that the device and its outlet box are securely mounted.
  6. The tests shall be diagnostic, indicating damaged conductors, high resistance at the circuit breaker, poor connections, inadequate fault current path, defective devices, or similar problems. Correct circuit conditions, remove malfunctioning units and replace with new ones, and retest as specified above.

### 3.4 INSTRUCT OWNER'S PERSONNEL

- A. Provide instruction to Owner's personnel in complete operation of occupancy sensors, gas detection monitoring system and paddle fans. Provide one period of four hours.
- B. Training session shall be videotaped by Electrical Contractor. Video shall be turned over to the Using Agency.

END 26 27 26

**CONSTRUCTION NOTES:**

- C1. EXISTING STONE-FACED COUNTER TO REMAIN
- C2. 7/8" HAT CHANNELS AT 24" O.C. WITH 5/8" GYP BD FURR OUT AT EXISTING CMU WALLS
- C3. NEW WALLS AND DOOR AT STAIRS TO SEPARATE LOWER LEVEL FROM ATRIUM SPACE ABOVE
- C4. FURNITURE CUBICLES IN OPEN OFFICES (FOR REFERENCE ONLY)
- C5. ALIGN WALLS
- C6. INFILL OPENING AT AREA OF EWC REMOVAL. PATCH AND PAINT. INSTALL NEW MOP SINK. SEE PLUMBING DWG.
- C7. SEE NOTES ON SHEET A5.3.1 FOR TOILET ACCESSORY WORK IN TOILET ROOM #054. WALL EXTENDS TO UNDERSIDE OF EXISTING LOW SOFFIT
- C9. FRAME OPENING FOR ACCESS TO EXISTING ACCESS PANEL
- C10. INFILL WALL AT AREA OF DOOR REMOVAL TO MATCH EXISTING WALL
- C11. NEW BOTTLE-LESS WATER COOLER. SEE MEP DRAWINGS
- C12. INSTALL SOLID SURFACE COVER PANEL AT AREA OF EWC REMOVAL. SEE INTERIOR ELEVATIONS (SHEET A5.1.1)
- C13. TUCKPOINT EXISTING EXPOSED 19TH CENTURY RUBBLE-STONE FOUNDATION. TOTAL SURFACE OF APPROX. 70 S.F. MORTAR TO MATCH EXISTING. REMOVE EXISTING DRYWALL BACK TO CEILING GRID NEAR DOOR TO UNCOVER STONE NEAR BASE OF WALL. COORDINATE GROUTING AT STEEL LINTEL REPLACEMENT WITH STRUCTURAL DRAWINGS. SUBMIT MORTAR MIX FOR REVIEW.

**LEGEND**

- DELINEATES EXIST. ITEM TO REMAIN
- DELINEATES NEW WALL
- (X) PARTITION TYPE, SEE SHEET A5.3.2
- DOOR & DOOR NUMBER, SEE DOOR SCHEDULE
- INTERIOR BORROW LIGHT, SEE FRAME TYPES



one nw old state capitol plaza springfield, illinois 62701  
www.f-w.com 217-528-3661  
Illinois Design Firm No. 184001856-0015

**ILLINOIS TREASURY DEPARTMENT RELOCATION**

**INTERIOR BUILD-OUT**

ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

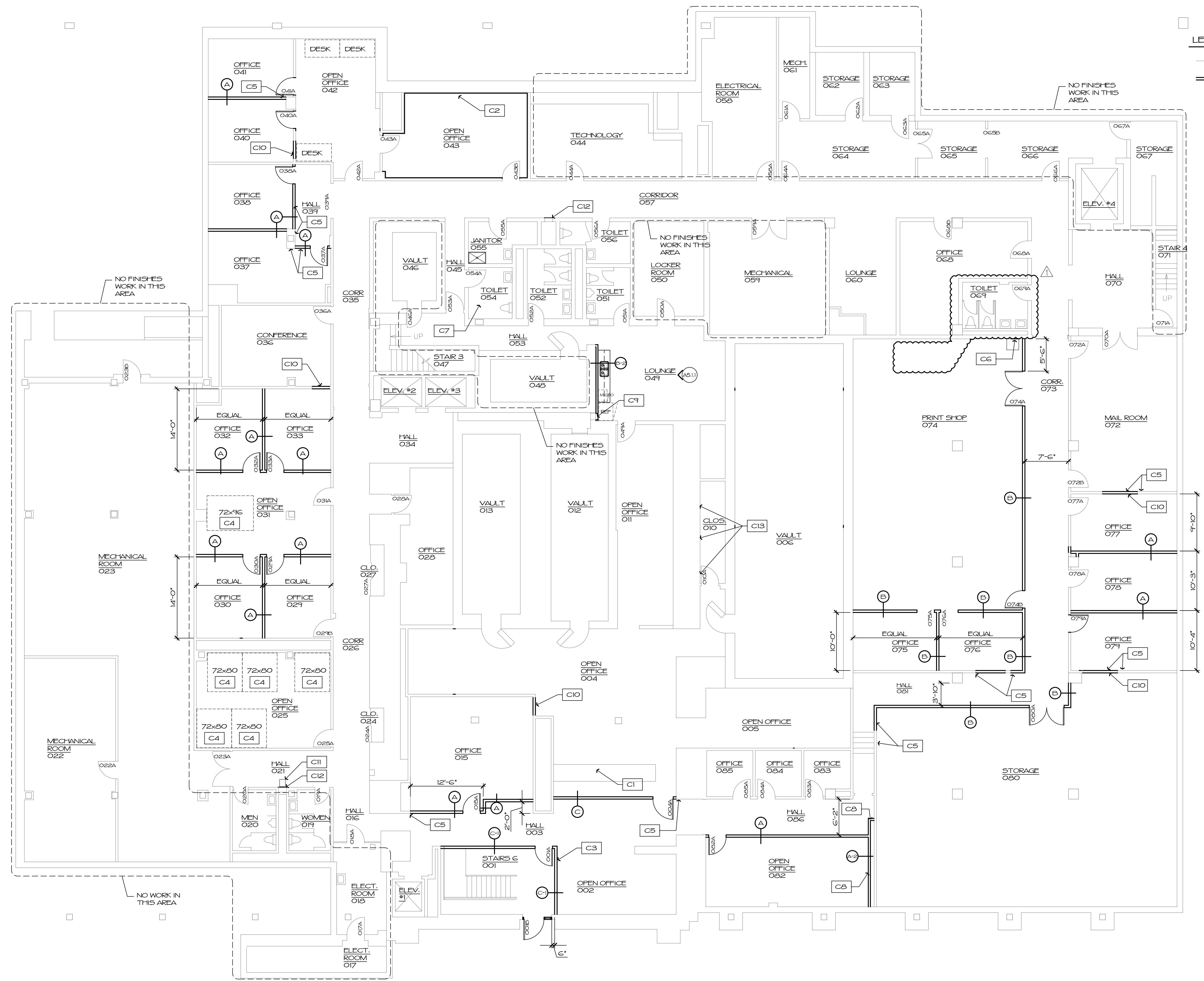
**REVISIONS**

NO.	DATE	NOTE
1	03.05.20	ISSUED FOR BIDS
△	03.16.20	Addendum #1

LOWER LEVEL FLOOR PLAN

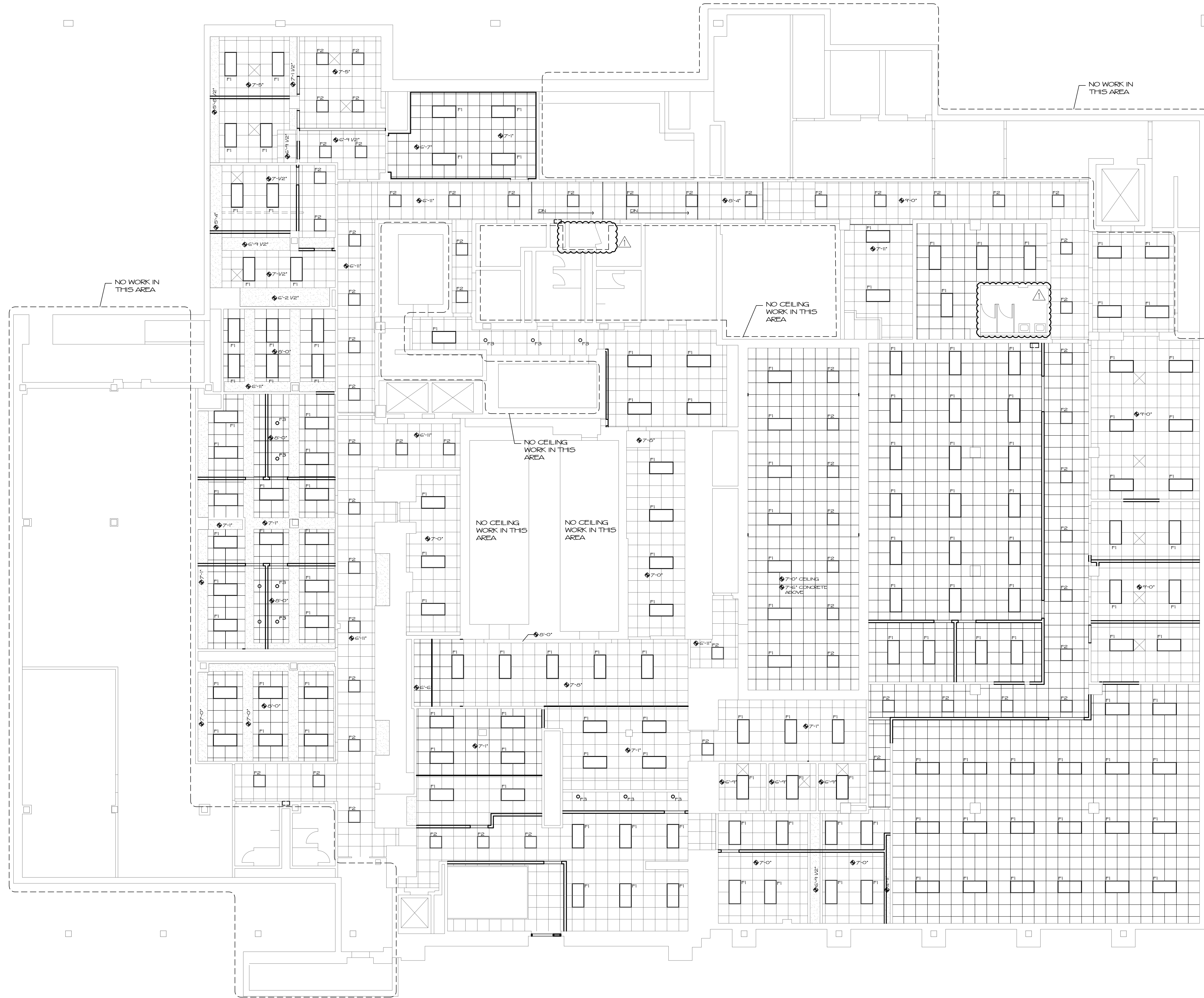
FGI PROJECT NO.: 617908.01  
SHEET NO.:

**A2.1.0**



**LOWER LEVEL FLOOR PLAN**  
SCALE: 1/8" = 1'-0"  
NORTH





- LEGEND**
- DELINEATES EXIST. ITEM TO REMAIN
  - SUSPENDED ACOUSTICAL TILE CEILING. SEE MATERIALS LIST
  - GFDW CEILING. PNT.
  - EXIST. SUSPENDED CEILING SYSTEM GRID TO RECEIVE NEW TILE. SEE ROOM FINISH SCHEDULE FOR GRID TREATMENT AND NEW TILE
  - LIGHT FIXTURES. SEE ELECTRICAL

**LOWER LEVEL REFLECTED CEILING PLAN**  
 SCALE: 1/8" = 1'-0"  
 NORTH



one nw old state capital plaza springfield, illinois 62701  
 www.f-w.com 217-528-3661  
 Illinois Design Firm No. 184001856-0015

DATE: March 05, 2020  
 EXPIRATION: November 30, 2020

**ILLINOIS TREASURY DEPARTMENT RELOCATION**

**INTERIOR BUILD-OUT**

ONE EAST OLD CAPITOL PLAZA  
 SPRINGFIELD, ILLINOIS 62701

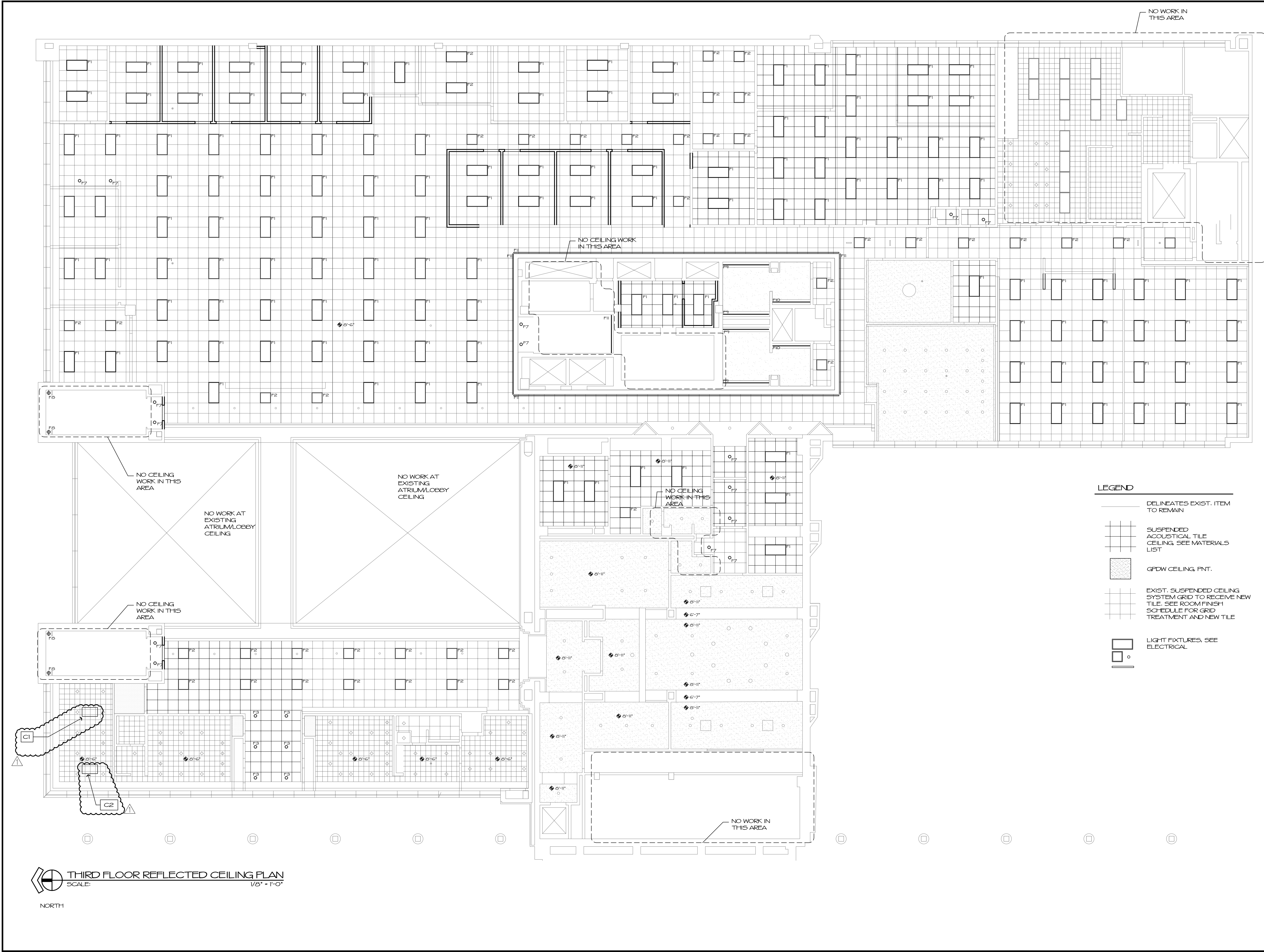
REVISIONS

NO.	DATE	NOTE
1	03.05.20	ISSUED FOR BIDS
▲	03.16.20	Addendum #1

LOWER LEVEL REFLECTED CEILING PLAN

FGI PROJECT NO.: 6171903.01  
 SHEET NO.:

**A2.2.0**



**CONSTRUCTION NOTES:**

C1. REPLACE PORTIONS OF 12"x12" CONCEALED SPLINE CEILING TILES TO PROVIDE A CONSISTENT COLOR AND TEXTURE TO MATCH ADJACENT TILES. REPLACE TILES WITH TILES BEING REMOVED IN OTHER AREAS OF PROJECT.

C2. REPAIR AREA OF 12"x12" CONCEALED SPLINE CEILING WHERE TILES ARE NOT TIGHT TO CEILING GRID.



one nw old state capital plaza springfield, illinois 62701  
www.f-w.com 217-528-3661  
Illinois Design Firm No. 184001856-0015

**LEGEND**

- DELINEATES EXIST. ITEM TO REMAIN
- SUSPENDED ACOUSTICAL TILE CEILING. SEE MATERIALS LIST
- GPDW CEILING, FINT.
- EXIST. SUSPENDED CEILING SYSTEM GRID TO RECEIVE NEW TILE. SEE ROOM FINISH SCHEDULE FOR GRID TREATMENT AND NEW TILE
- LIGHT FIXTURES. SEE ELECTRICAL

DATE: March 05, 2020  
EXPIRATION: November 30, 2020

**ILLINOIS TREASURY DEPARTMENT RELOCATION**

**INTERIOR BUILD-OUT**

ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

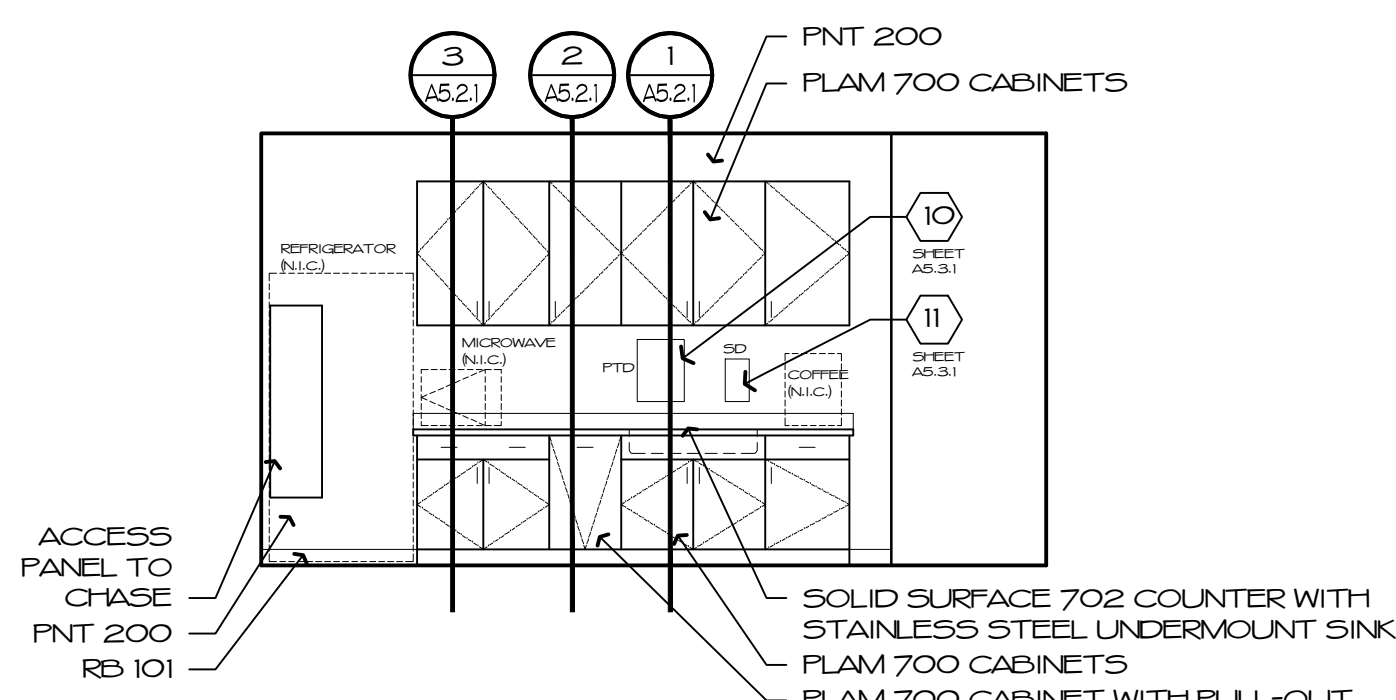
REVISIONS		
NO.	DATE	NOTE
1	03.05.20	ISSUED FOR BIDS
△	03.16.20	Addendum #1

THIRD FLOOR REFLECTED CEILING PLAN

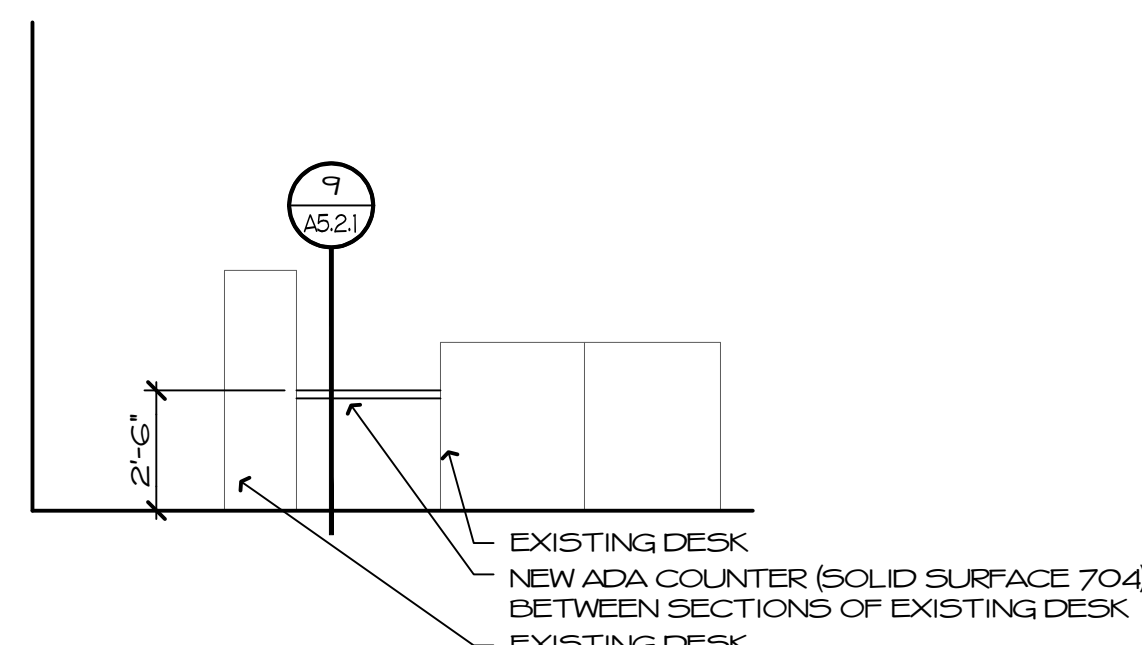
FIG PROJECT NO.: 6171903.01  
SHEET NO.:

**A2.2.3**

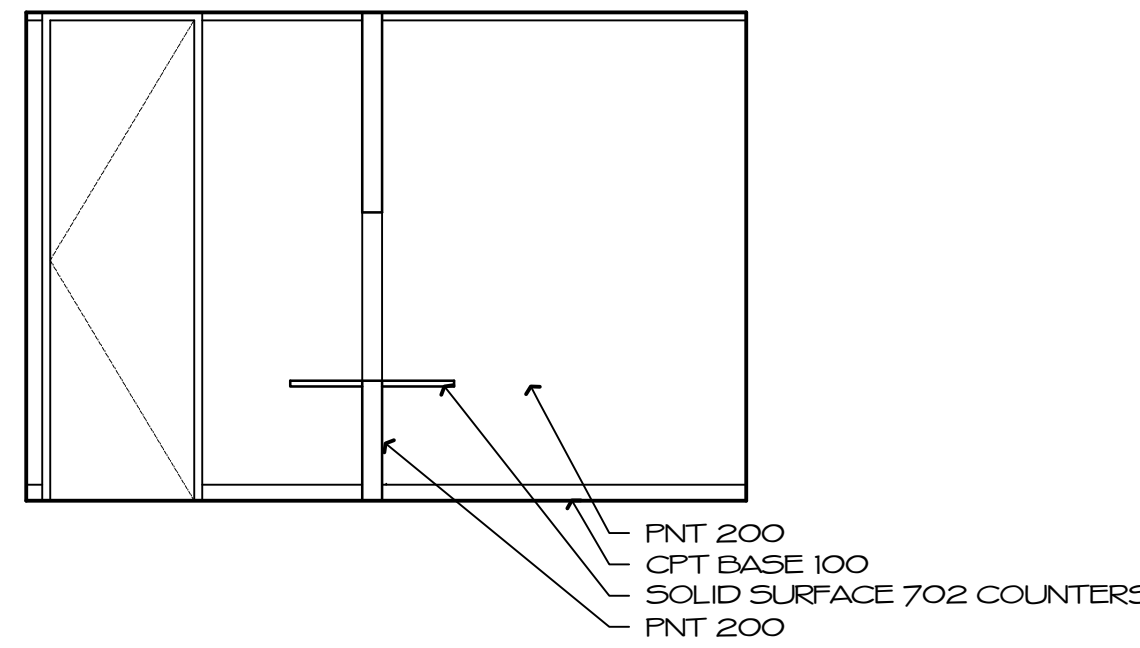
**THIRD FLOOR REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"  
NORTH



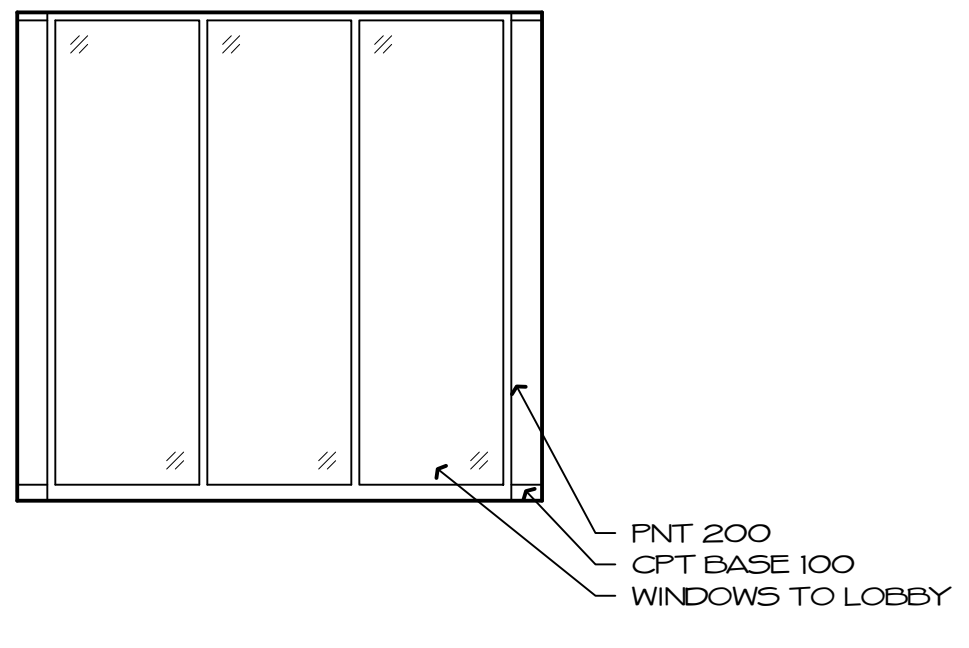
1 NORTH LOUNGE 049



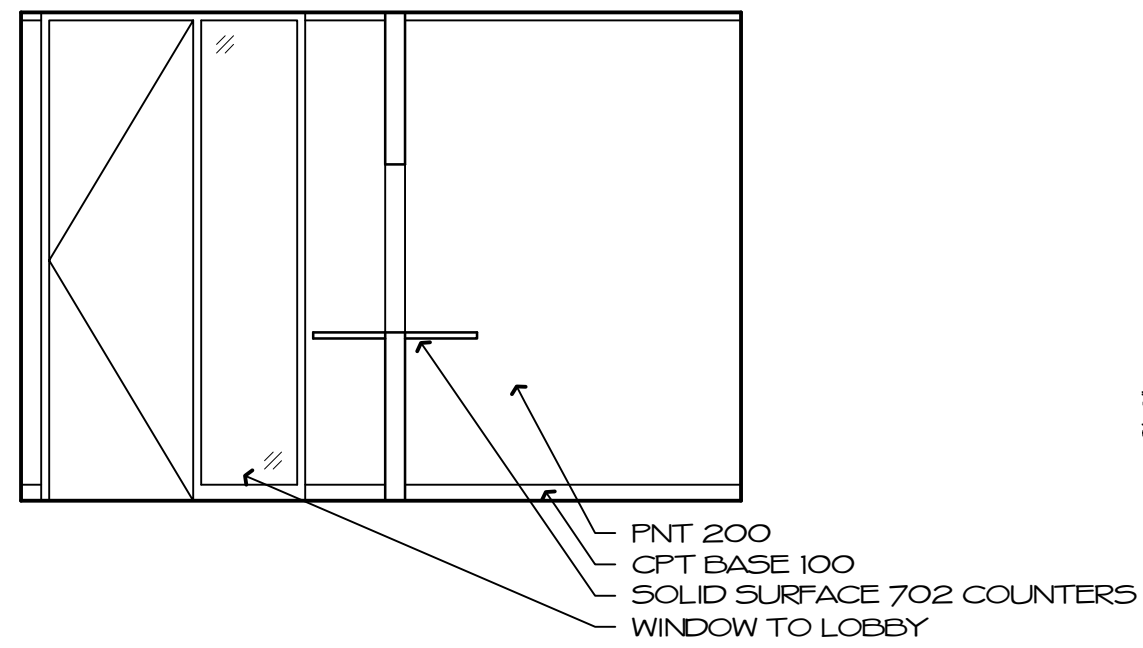
2 SOUTH LOBBY 101 AT SECURITY DESK



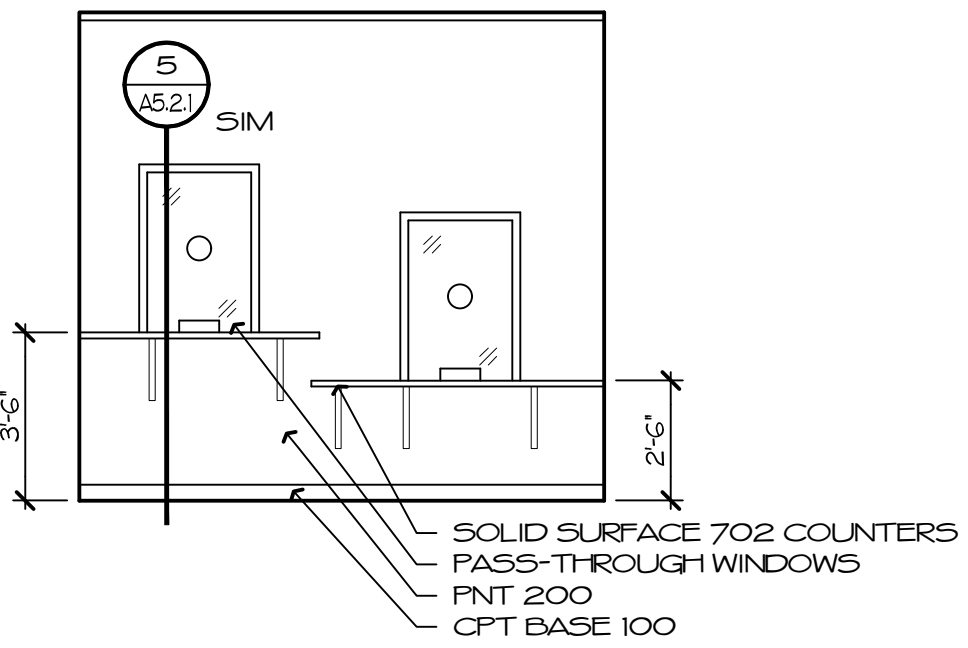
3 NORTH MEETING ROOM 104B/TRANSFER ROOM 104A



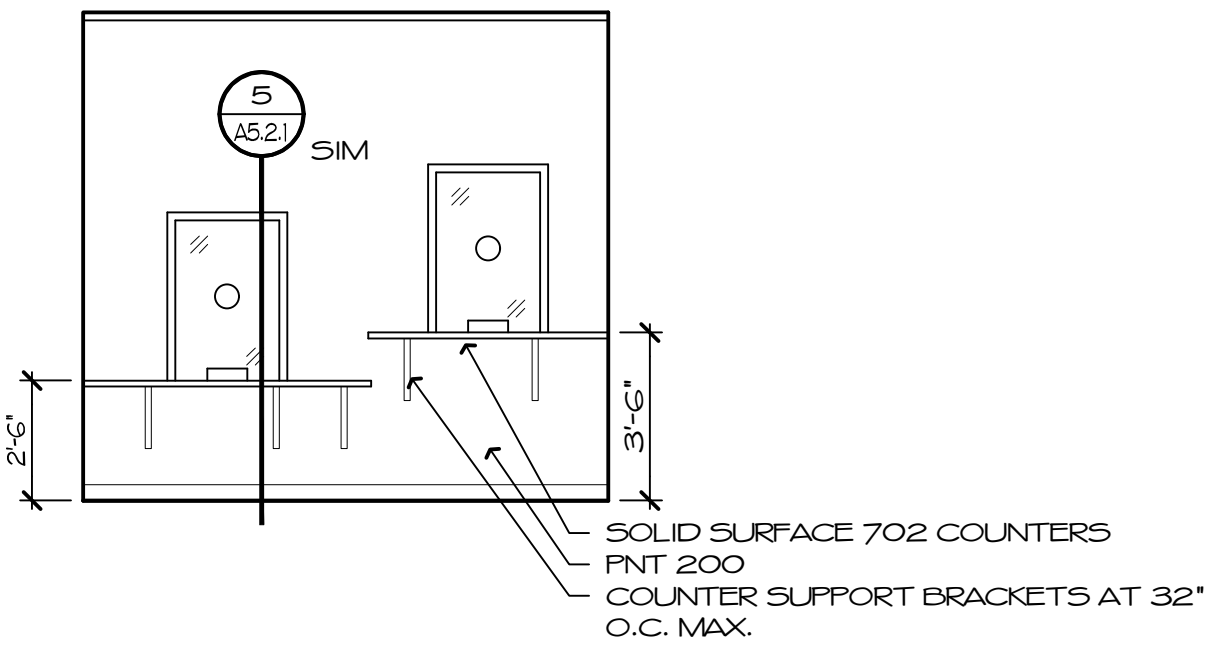
EAST



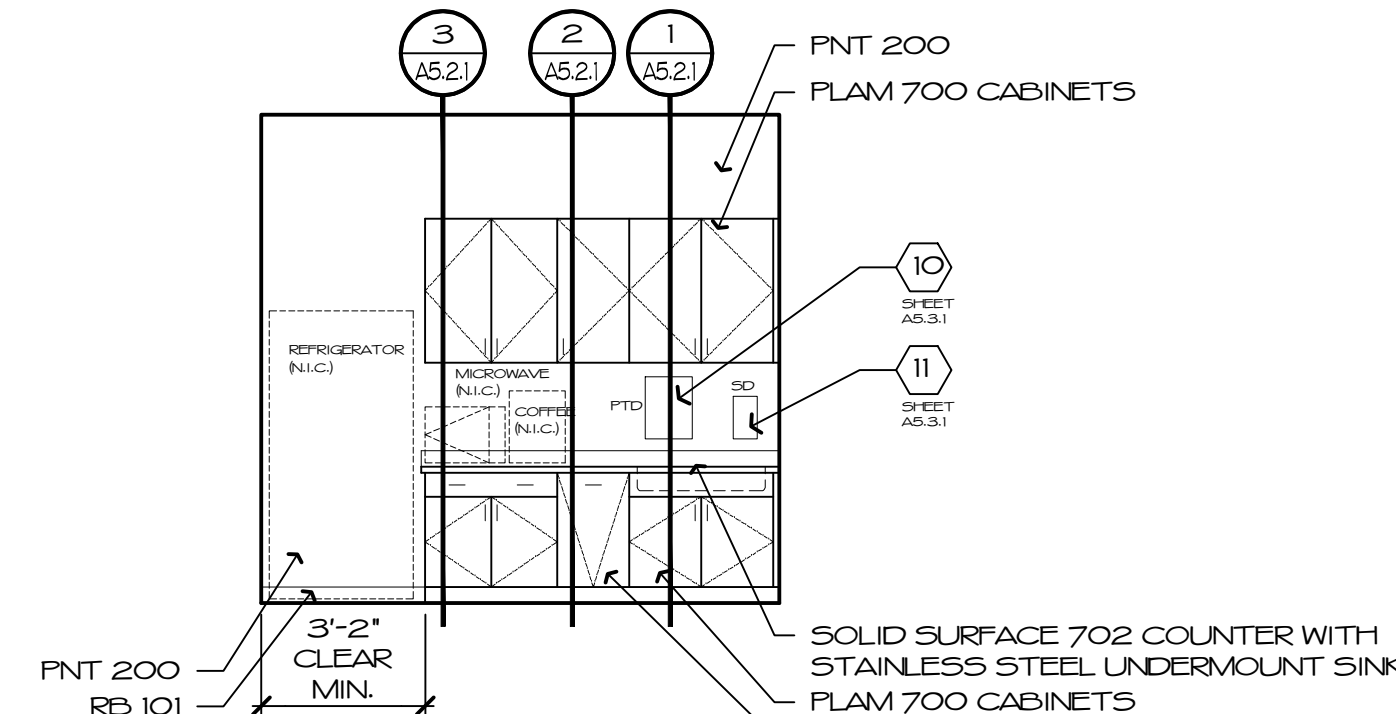
SOUTH



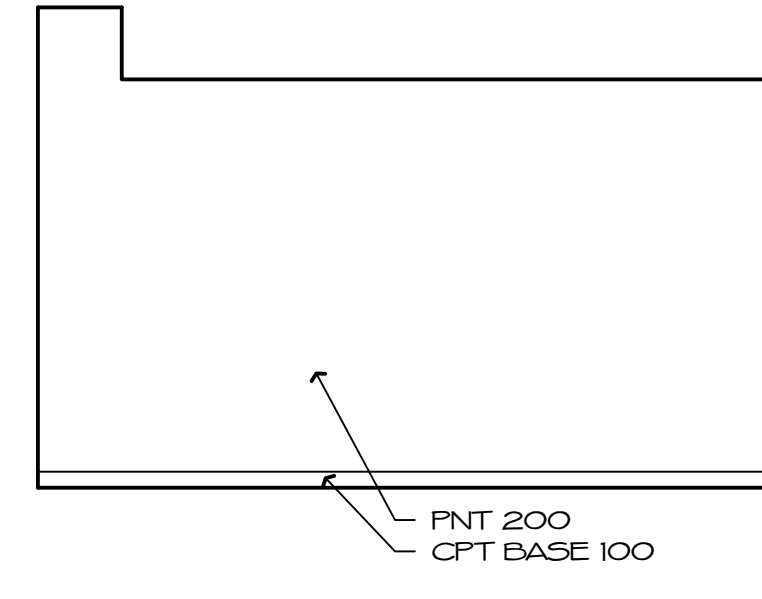
WEST (IN FRONT OF WINDOWS IN MEETING ROOM 104B)



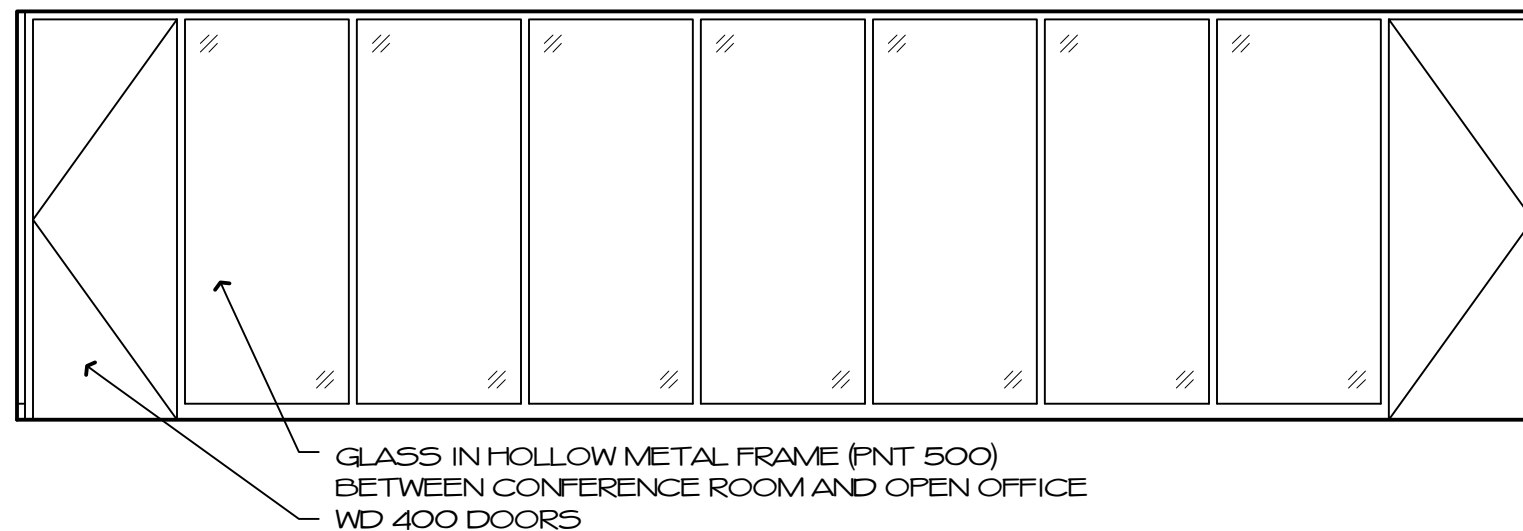
EAST (BEHIND WINDOWS IN TRANSFER ROOM 104A)



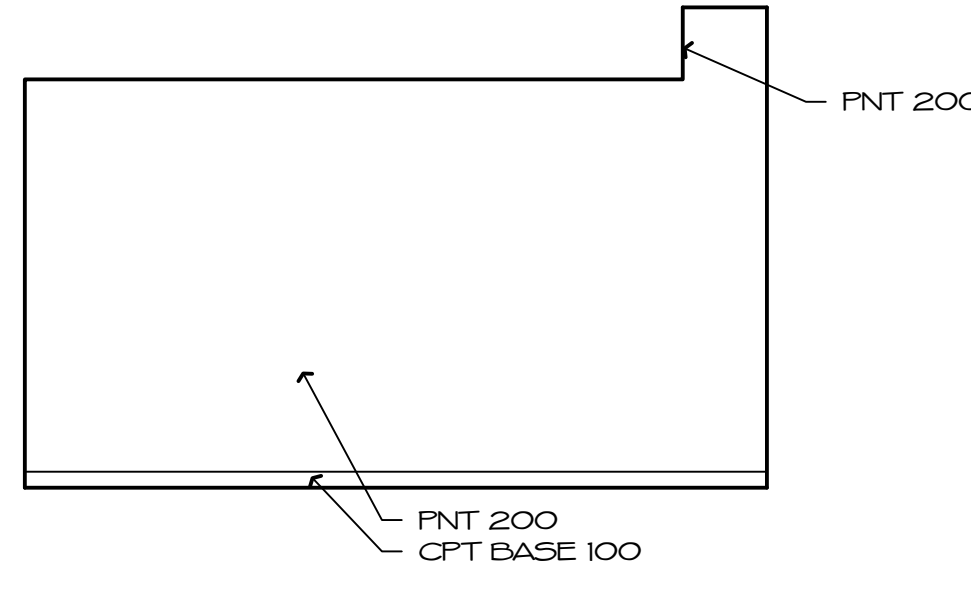
4 SOUTH BREAK ROOM 118



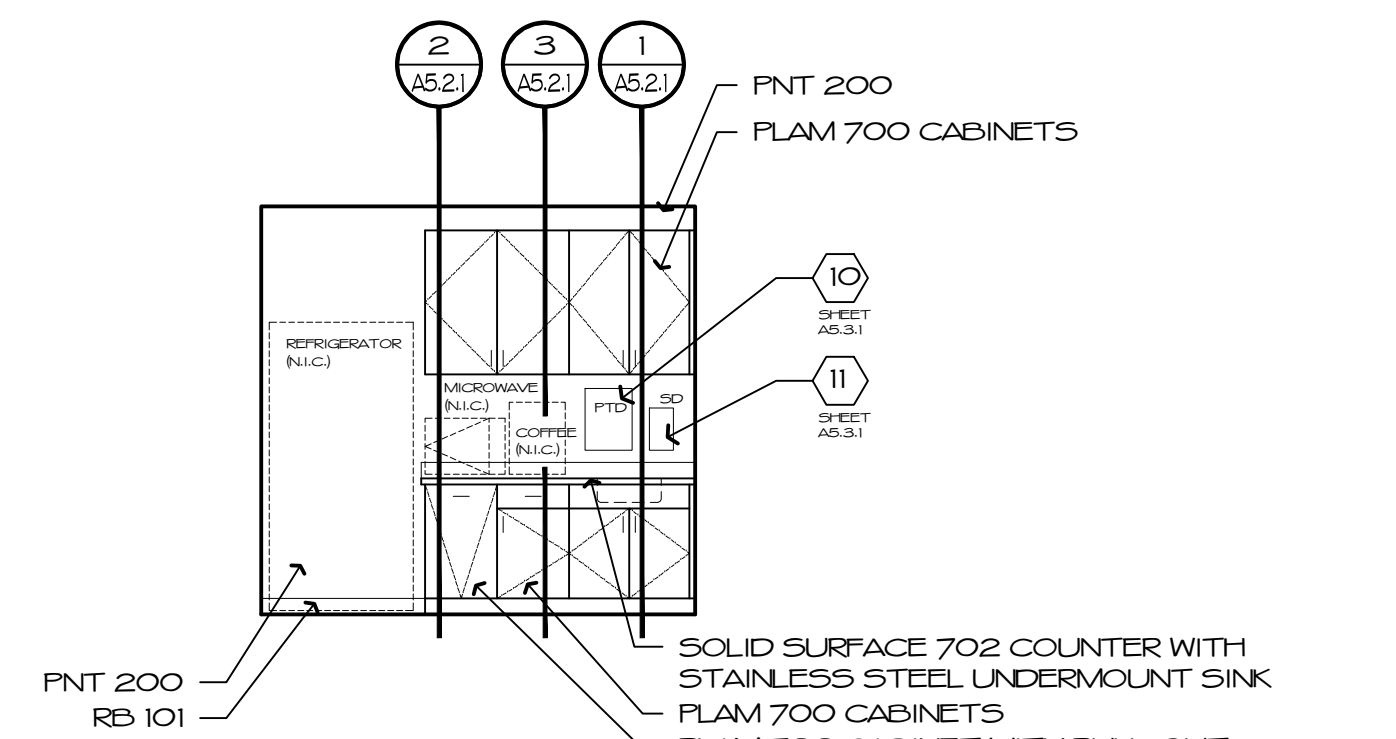
5 EAST CONFERENCE 204



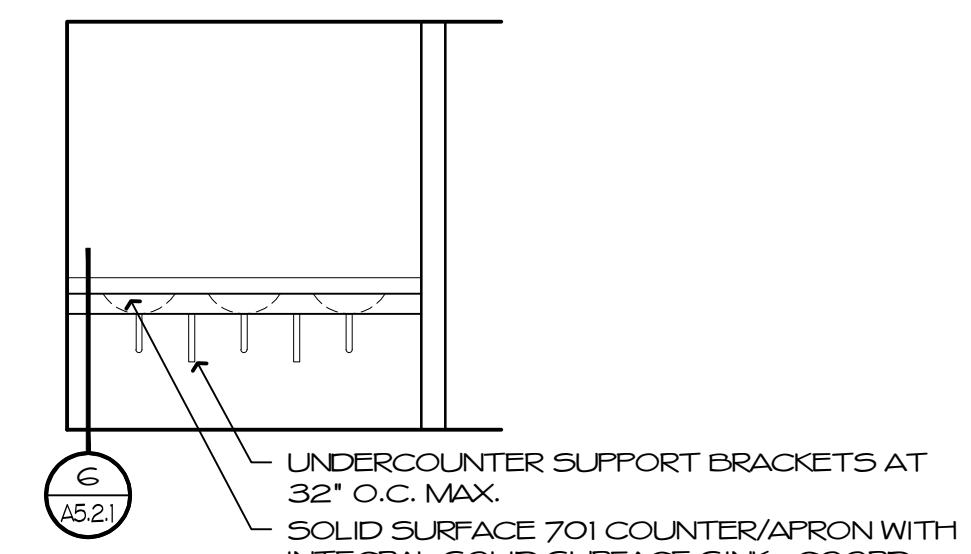
SOUTH



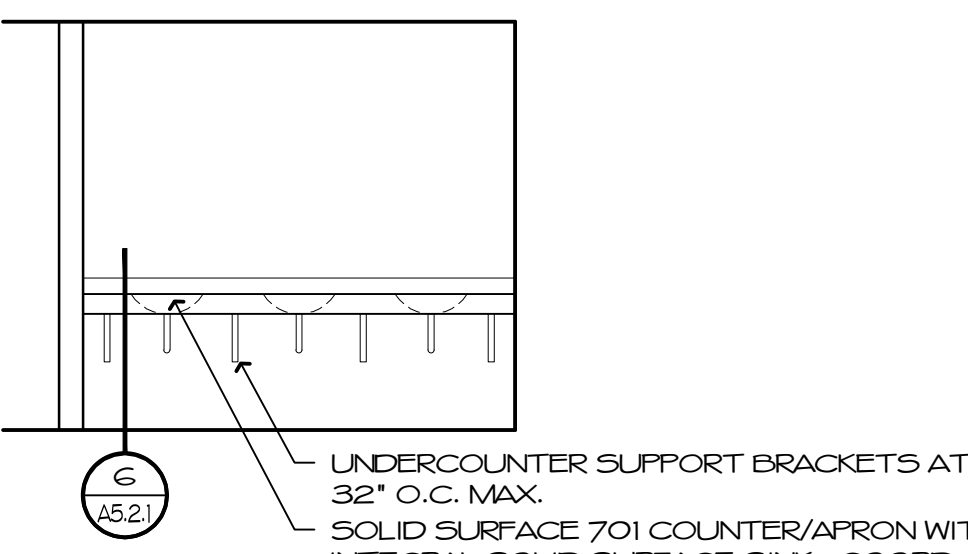
WEST



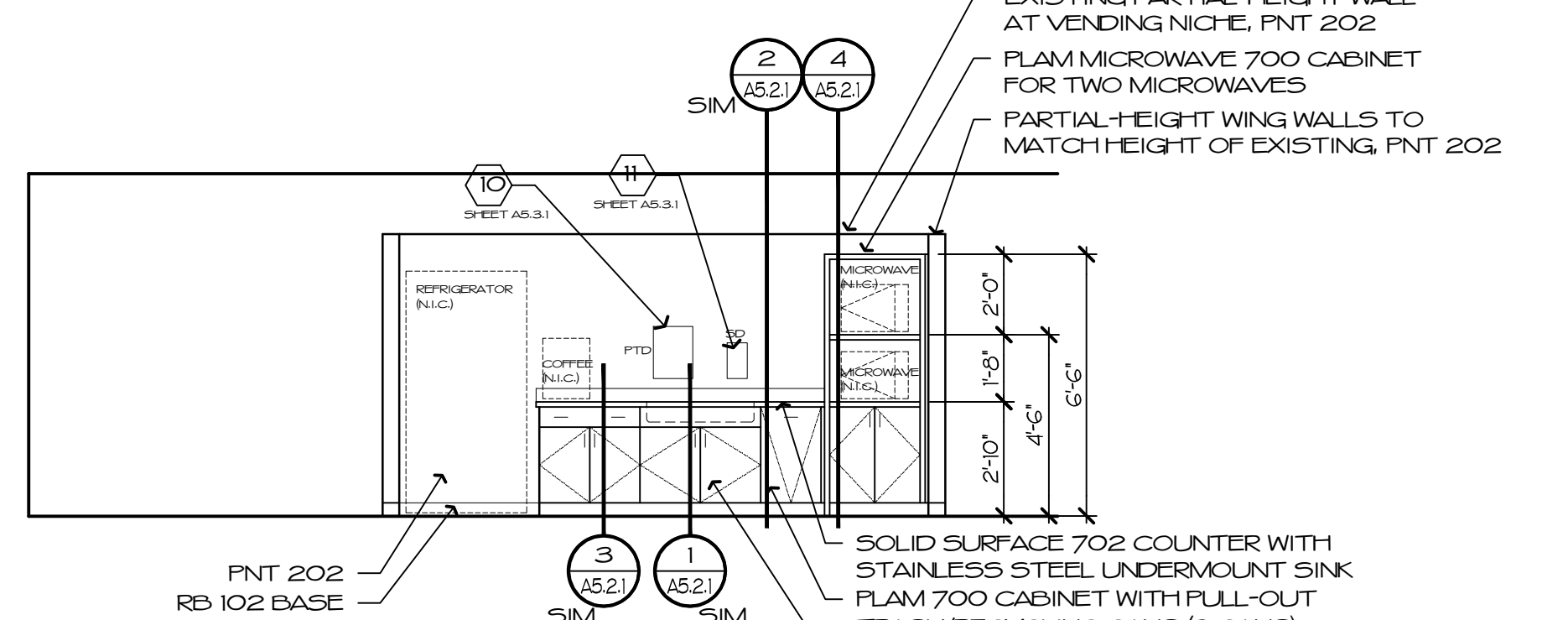
6 NORTH BREAK 252 & 353



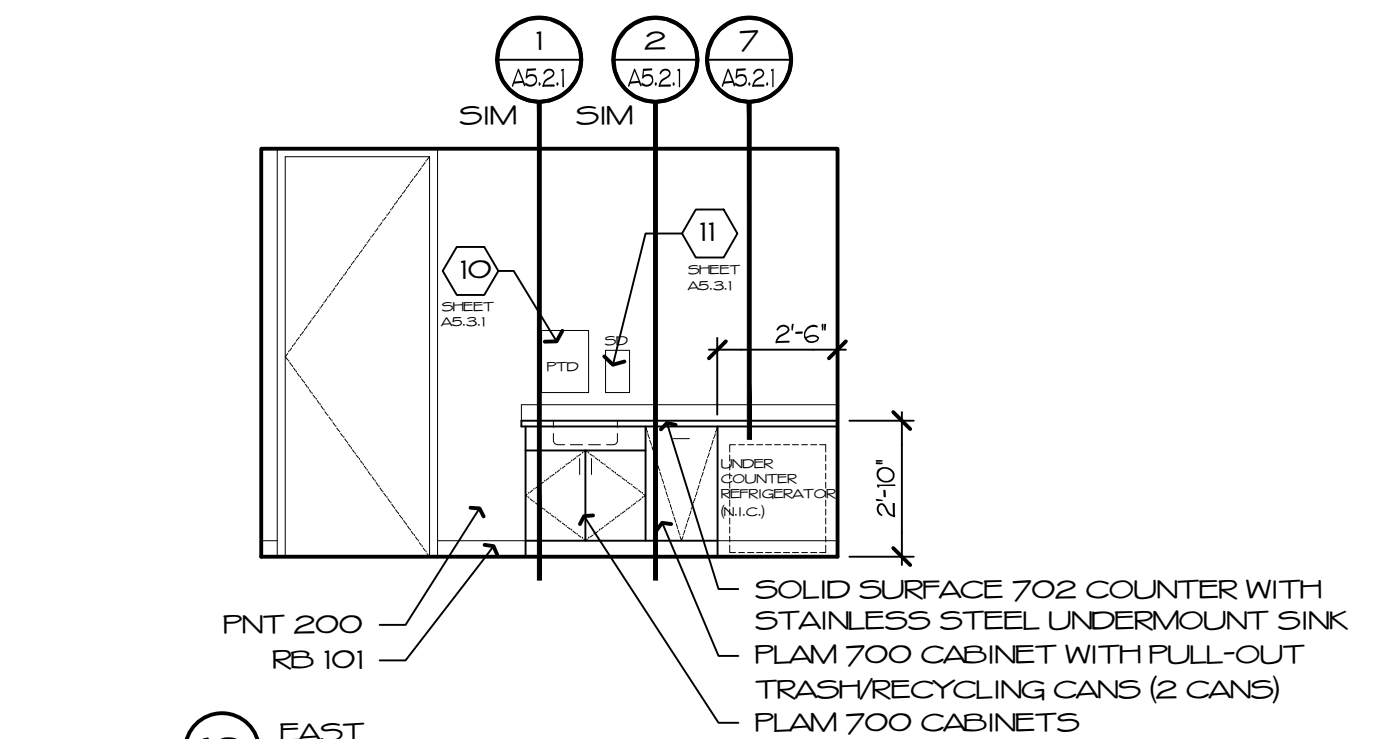
7 WEST MEN 247 & 348 COUNTERS



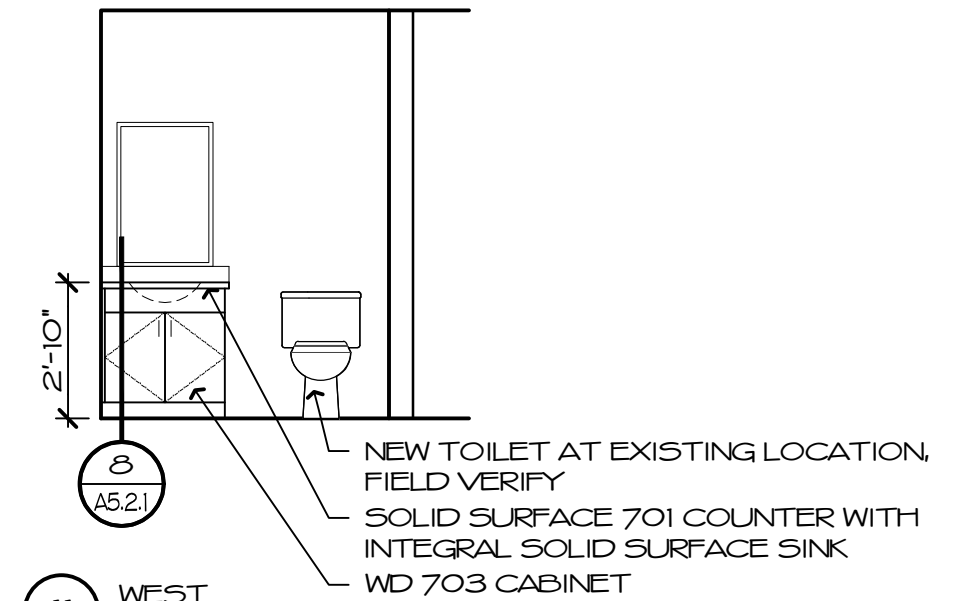
8 WEST WOMEN 250 & 351 COUNTERS



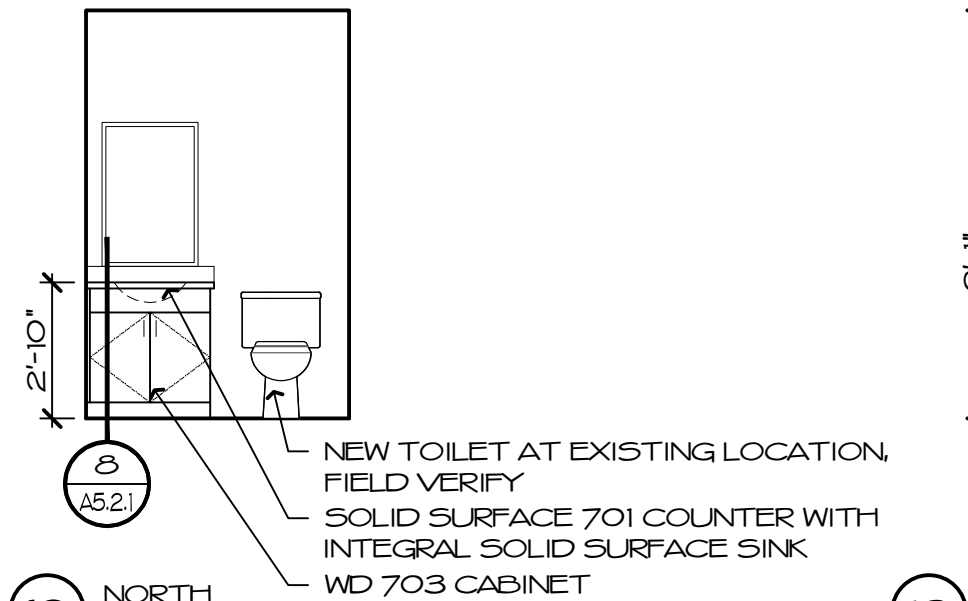
9 EAST BREAK ROOM 342



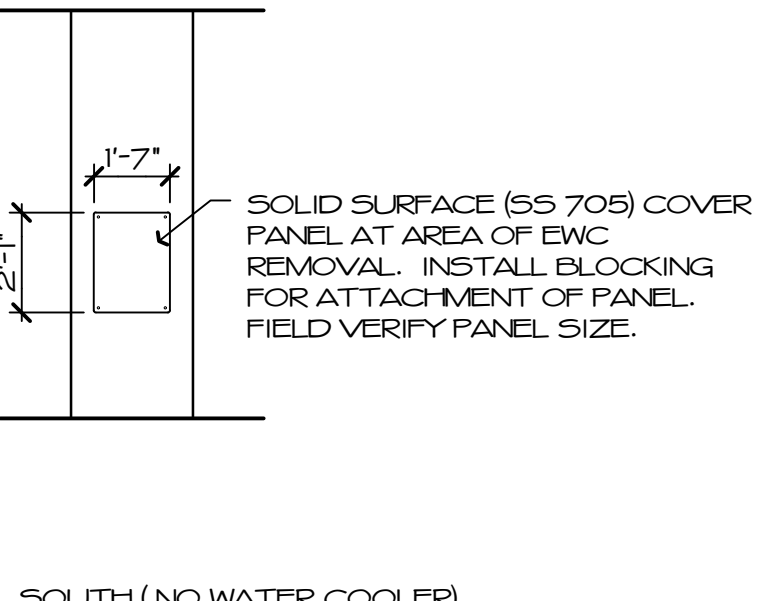
10 EAST BREAK ROOM 343



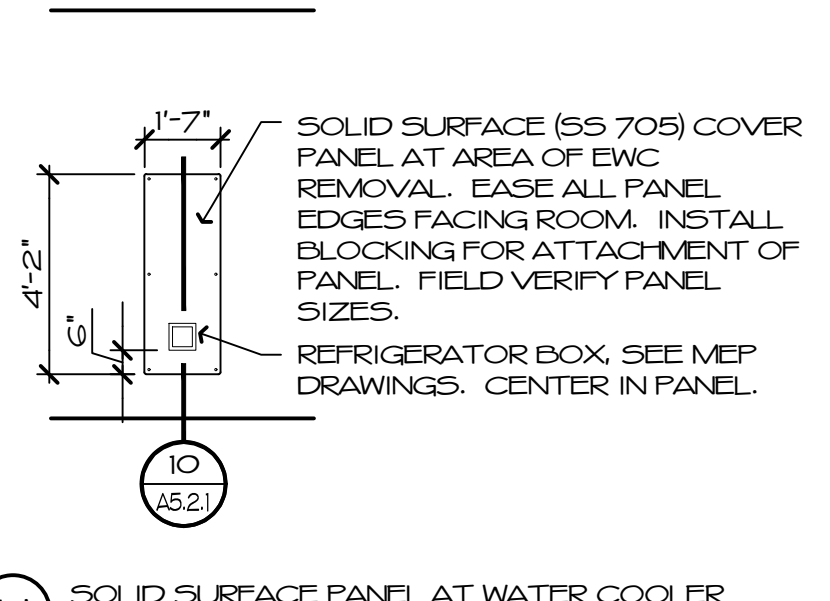
11 WEST TOILET 375



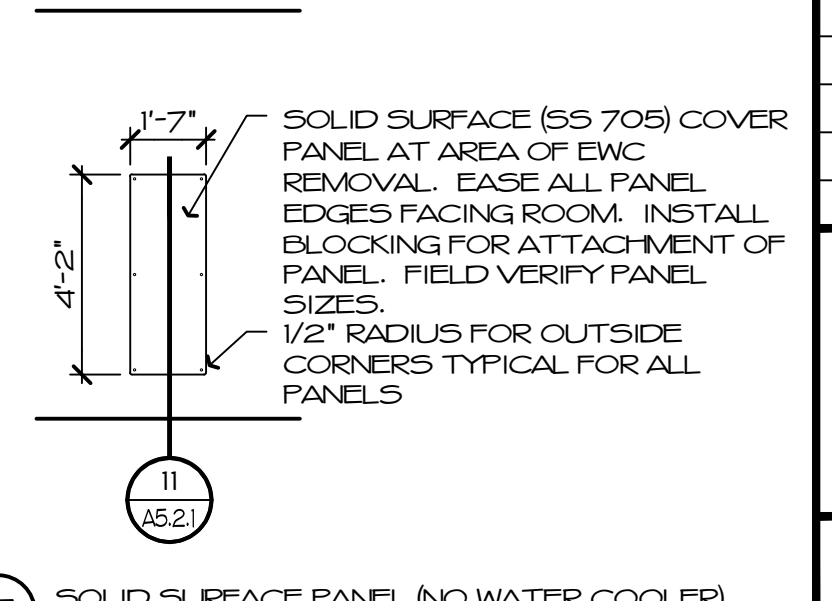
12 NORTH TOILET 382



13 SOUTH (NO WATER COOLER) HALL 121



14 SOLID SURFACE PANEL AT WATER COOLER HALL 021, OPEN OFFICE 213, OPEN OFFICE 323



15 SOLID SURFACE PANEL (NO WATER COOLER) CORRIDOR 057, CORRIDOR 245, CORRIDOR 346

GENERAL NOTES

- SEE SHEET A5.3.1 FOR TOILET ROOM ELEVATIONS
- SEE TOILET ACCESSORY SCHEDULE FOR PAPER TOWEL DISPENSER (PTD) AND SOAP DISPENSER (SD) SPECIFICATIONS



one nw old state capitol plaza springfield, illinois 62701  
www.f-w.com 217-528-3661  
Illinois Design Firm No. 184001856-0015

ILLINOIS TREASURY DEPARTMENT RELOCATION

INTERIOR BUILD-OUT

ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

REVISIONS

NO.	DATE	NOTE
1	03.05.20	ISSUED FOR BIDS
1	03.16.20	Addendum #1

INTERIOR ELEVATIONS

FGI PROJECT NO.: 6171903.01  
SHEET NO.:

ROOM FINISH SCHEDULE

ROOM	WALLS							BASE				FLOOR				CEILING				REMARKS				
ROOM NAME ROOM NO.	NORTH	CODE	EAST	CODE	SOUTH	CODE	WEST	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	REMARKS	
LOWER LEVEL																								
STAIRS G 001	PNT	200	PNT	200	PNT	200	PNT	200	GPT	101	CPT-T	001	ATC	300										NEW WALLS TO SEPARATE LOWER LEVEL FROM 1st FLOOR ATRIUM
OPEN OFFICE 002	PNT	200	PNT	200	PNT	200	PNT	200	GPT	101	CPT-T	001	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
HALL 003	PNT	200	PNT	200	PNT	200	PNT	200	GPT	101	CPT-T	001	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
OPEN OFFICE 004	PNT	200	PNT	200	PNT	200	PNT	200	GPT	101	CPT-T	001	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
OPEN OFFICE 005	PNT	200	PNT	200	PNT	200	PNT	200	GPT	101	CPT-T	001	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
VAULT 006	PNT	200	PNT	200	PNT	200	PNT	200	-	-	CPT-T	001	ATC	300										* NEW ATC TILE/PAINT EXISTING GRID * FRAME/PAINT CONCRETE WALLS
VAULT 007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	REMOVED
VAULT 008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	REMOVED
VAULT 009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	REMOVED
CLOSET 010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
OPEN OFFICE 011	PNT	200	PNT	200	PNT	200	PNT	200	GPT	101	CPT-T	001	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
VAULT 012	-	-	-	-	-	-	-	-	-	-	CPT-T	001	-	-	-	-	-	-	-	-	-	-	-	
VAULT 013	-	-	-	-	-	-	-	-	-	-	CPT-T	001	-	-	-	-	-	-	-	-	-	-	-	
STORAGE 014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	REMOVED
OFFICE 015	PNT	200	PNT	200	PNT	200	PNT	200	GPT	101	CPT-T	001	ATC/300/ATC	300/301										* NEW ATC TILE/PAINT EXISTING GRID * NEW ATC TILE/NEW ATC GRID, SEE CEILING PLAN
HALL 016	PNT	200	PNT	200	PNT	200	PNT	200	GPT	101	CPT-T	001	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
ELECT. ROOM 017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
ELECT. ROOM 018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
WOMEN 019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
MEN 020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
HALL 021	PNT	200	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
MECH ROOM 022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
MECH ROOM 023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
CLOSET 024	-	-	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	PNT	300										
OPEN OFFICE 025	PNT	200	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC/PNT	301/302										* NEW ATC TILE & GRID * PAINT EXISTING DRYWALL CEILINGS
CORRIDOR 026	PNT	200	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
CLOSET 027	-	-	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	PNT	302										
OFFICE 028	PNT	200	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC	301										NEW ATC TILE & GRID
OFFICE 029	PNT	202	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC/PNT	301/302										* NEW ATC TILE & GRID * PAINT EXISTING DRYWALL CEILINGS
OFFICE 030	PNT	200	PNT	200	PNT	202	PNT	200	GPT	100	CPT-T	001	ATC/PNT	301/302										* NEW ATC TILE & GRID * PAINT EXISTING DRYWALL CEILINGS
OPEN OFFICE 031	PNT	200	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC/PNT	301/302										* NEW ATC TILE & GRID * PAINT EXISTING DRYWALL CEILINGS
OFFICE 032	PNT	200	PNT	200	PNT	202	PNT	200	GPT	100	CPT-T	001	ATC/PNT	301/302										* NEW ATC TILE & GRID * PAINT EXISTING DRYWALL CEILINGS
OFFICE 033	PNT	202	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC/PNT	301/302										* NEW ATC TILE & GRID * PAINT EXISTING DRYWALL CEILINGS
HALL 034	PNT	200	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
CORRIDOR 035	PNT	200	PNT	200	PNT	200	PNT	200	RB	101	EXIST VCT	-	ATC/PNT	300/302										* NEW ATC TILE/PAINT EXISTING GRID * PAINT EXISTING DRYWALL CEILINGS
CONFERENCE 036	PNT	200	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	003	ATC/PNT	301/302										* NEW ATC TILE & GRID * PAINT EXISTING DRYWALL CEILINGS
OFFICE 037	PNT	200	PNT	200	PNT	200	PNT	202	GPT	100	CPT-T	001	ATC/PNT	300/302										* NEW ATC TILE/PAINT EXISTING GRID * PAINT EXISTING DRYWALL CEILINGS
OFFICE 038	PNT	200	PNT	202	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC/PNT	300/302										* NEW ATC TILE/PAINT EXISTING GRID * PAINT EXISTING DRYWALL CEILINGS
HALL 039	PNT	200	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC/PNT	300/302										* NEW ATC TILE/PAINT EXISTING GRID * PAINT EXISTING DRYWALL CEILINGS
OFFICE 040	PNT	200	PNT	202	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC/PNT	300/302										* NEW ATC TILE/PAINT EXISTING GRID * PAINT EXISTING DRYWALL CEILINGS
OFFICE 041	PNT	200	PNT	200	PNT	200	PNT	202	GPT	100	CPT-T	001	ATC/PNT	300/302										* NEW ATC TILE/PAINT EXISTING GRID * PAINT EXISTING DRYWALL CEILINGS
OPEN OFFICE 042	PNT	200	PNT	200	PNT	200	PNT	200	GPT	100	CPT-T	001	ATC	300										NEW ATC TILE. MODIFY/PAINT EXISTING GRID AT AREA OF WALL REMOVAL
OPEN OFFICE 043	PNT	200	PNT	200	PNT	200	PNT	200	RB	101	CPT-T	001	ATC	301										NEW ATC TILE & GRID. COORDINATE WITH EXISTING DUCTWORK
TECHNOLOGY 044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
HALL 045	PNT	200	-	-	PNT	200	PNT	200	RB	101	EXIST VCT	-	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
VAULT 046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
STAIRS #3 047	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
VAULT 048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
LOUNGE 049	PNT	200	PNT	200	PNT	200	PNT	200	EXIST RB	-	EXIST VCT	-	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
LOCKER ROOM 050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
TOILET 051	PNT	204	PNT	204	PNT	204	PNT	204	EXIST RB	-	EXIST VCT	-	EXIST	-										
TOILET 052	PNT	204	PNT	204	PNT	204	PNT	204	EXIST RB	-	EXIST VCT	-	EXIST	-										
HALL 053	PNT	200	PNT	200	PNT	200	PNT	200	EXIST RB	-	EXIST VCT	-	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
TOILET 054	PNT	204	PNT	204	PNT	204	PNT	204	EXIST RB	-	EXIST VCT	-	EXIST	-										
JANITOR 055	PNT/FRP	204/208	PNT	204	PNT	204	PNT/FRP	204/208	RB	101	EXIST	-	EXIST	-										FRP 208 WITH TRIMS AT MOP SINK (4'-0" HIGH)
TOILET 056	PNT	204	PNT	204	PNT	204	PNT	204	RB	101	VCT	010	EXIST 12x12	-										REPAIR DAMAGED 12"x12" CONCEALED SPLINE CEILING OVER TOILET, USING TILE FROM ATTIC STOCK
CORRIDOR 057	PNT	200	PNT	200	PNT	200	PNT	200	RB	101	EXIST VCT	-	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
ELECTRICAL 058	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
MECHANICAL 059	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
LOUNGE 060	PNT	200	-	-	PNT	200	PNT	200	RB	101	CPT-T	001	ATC	300										* NEW ATC TILE/PAINT EXISTING GRID * PAINT EXISTING VAULT/SAFE DOOR & FRAME LOCATED ON WEST WALL PNT 401
MECHANICAL 061	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
STORAGE 062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
STORAGE 063	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK

ROOM FINISH SCHEDULE

ROOM	WALLS							BASE				FLOOR				CEILING				REMARKS				
ROOM NAME ROOM NO.	NORTH	CODE	EAST	CODE	SOUTH	CODE	WEST	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	REMARKS	
LOWER LEVEL (CONTINUED)																								
STAIR #4 071	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
MAIL ROOM 072	PNT	200	PNT	200	PNT	200	PNT	200	RB	101	VCT	010	ATC	300										NEW ATC TILE/PAINT EXISTING GRID
CORRIDOR 073	PNT	200	PNT	200	PNT	200	PNT	200	RB	101	VCT	010	ATC	301										NEW ATC TILE & GRID
PRINT SHOP 074	PNT	200	PNT/FRP	200/208	PNT/FRP	200/208	PNT	200	RB	101	VCT	010	ATC	301										* NEW ATC TILE & GRID * FRP 208 WITH TRIMS AT MOP SINK (4'-

**ROOM FINISH SCHEDULE**

ROOM	WALLS								BASE		FLOOR		CEILING		REMARKS
	NORTH	CODE	EAST	CODE	SOUTH	CODE	WEST	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	
3rd FLOOR (CONTINUED)															
BREAK 353	PNT	200	PNT	200	PNT	200	PNT	200	RB	102	LVT	009	ATC	301	* NEW ATC TILE & GRID * NEW CABINETRY
VAULT 354	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
HALL 355	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
COMPUTER RM 356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
STAIR #3 357	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
OFFICE 359	PNT	200	PNT	200	PNT	200	PNT	200	CPT	100	CPT-T	001	ATC	301	NEW ATC & GRID
HALL 359	PNT	200	-	-	PNT	200	PNT	200	CPT	100	CPT/SN	004/014	ATC	300	* NEW ATC TILE/PAINT EXISTING GRID * BROADLOOM CARPET 004 WITH STAIR NOSING 014
OFFICE 360	PNT	200	PNT	200	PNT	200	PNT	200	CPT	100	CPT-T	001	ATC	301	NEW ATC & GRID
OFFICE 361	PNT	200	PNT	200	PNT	200	PNT	200	CPT	100	CPT-T	001	ATC	301	NEW ATC & GRID
TOILET 362	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
HALL 363	PNT	-	PNT	-	PNT	-	PNT	-	PNT	-	EXIS WD	-	ATC	-	* NEW ATC TILE/PAINT EXISTING GRID * PAINT EXISTING PAINTED WOOD BASE
CONFERENCE 364	EXIST PNT PANEL	-	EXIST PNT PANEL	-	EXIST PNT PANEL	-	EXIST PNT PANEL	-	EXIST PNT	-	CPT-T	003	PNT	302	* EXISTING WOOD PANELS & TRIM IN ROOM - NO WORK * PATCH/REPAIR CEILING AT WEST SIDE OF ROOM * PAINT ALL DRYWALL CEILINGS. DO NOT PAINT WOOD CEILING PANELS.
HALL 365	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
SITTING ROOM 366	EXIS WD	-	EXIS WD/WC	-	EXIS WD	-	EXIS WD/WC	-	EXIS WD	-	EXIS WD	-	PNT	302	* EXISTING WOOD PANELS/WAINSCOT TO REMAIN * EXISTING WALL COVERING TO REMAIN. * PAINT DRYWALL CEILINGS ONLY.
CLOSET 367	PNT	200	PNT	200	PNT	200	PNT	200	EXIS WD	-	EXIS WD	-	PNT	302	
HALL 368	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	PNT	302	
CLOSET 369	PNT	200	PNT	200	PNT	200	PNT	200	EXIS WD	-	EXIS WD	-	PNT	302	
PRE-FUNCTION 370	EXIS WD/WC	-	EXIS WD/WC	-	EXIS WD/WC	-	EXIS WD/WC	-	EXIS WD	-	EXIS WD	-	PNT	302	* EXISTING WOOD PANELS/WAINSCOT TO REMAIN * EXISTING WALL COVERING TO REMAIN. * PAINT DRYWALL CEILINGS ONLY.
STORAGE 371	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
HALL 372	EXIS WD/WC	-	EXIS WD	-	EXIS WD/WC	-	EXIS WD/WC	-	EXIS WD	-	CPT/SN	004/014	EXIS WD/PNT	-/302	* EXISTING WOOD PANELS/WAINSCOT TO REMAIN. DO NOT PAINT. * EXISTING WALL COVERING ABOVE WOOD WAINSCOT. TO REMAIN. DO NOT PAINT. * PAINT DRYWALL CEILINGS ONLY. DO NOT PAINT WOOD CEILING PANELS. * BROADLOOM CARPET 004 WITH STAIR NOSING 014
OPEN OFFICE 373	EXIS WD	-	-	-	PNT	200	EXIS WD	-	EXIS WD	-	CPT-T	200	ATC/ATC	300/301	* NEW ATC TILE/PAINT EXISTING GRID AT AREA SOUTH OF BRIDGE 306 AREA * NEW ATC TILE/PAINT EXISTING GRID AT AREA STARTING AT BRIDGE AND NORTH TO STAIR 2. ALIGN NEW GRID WITH EXISTING TO SOUTH OF BRIDGE AND NEW GRID IN OPEN OFFICE 373.
OFFICE 374	EXIS WD/PNT	-/201	EXIS WD/PNT	-/201	EXIS WD/PNT	-/201	EXIS WD/PNT	-/201	EXIS WD	-	CPT-T	002	EXIS 12x12	-	* EXISTING WOOD PANELS/WAINSCOT TO REMAIN * REMOVE EXISTING WALL COVERING ABOVE WOOD WAINSCOT. PAINT AREAS WHERE WALL COVERING REMOVED DO NOT PAINT WOOD PANELS.
TOILET 375	PNT	204	PNT	204	PNT	204	EXIS CMT	-	EXIS CMT	-	EXIS CMT	-	ATC	300	* NEW ATC/PAINT EXISTING GRID * REPAIR DAMAGED CMT TILE BASE ON OUTSIDE CORNER NEAR NORTH END OF CABINETRY. MATCH EXISTING 1"x1" CERAMIC MOSAIC TILE.
OFFICE 376	EXIS WD/PNT	-/201	EXIS WD/PNT	-/201	EXIS WD/PNT	-/201	EXIS WD	-	EXIS WD	-	CPT-T	002	EXIS 12x12	-	* EXISTING WOOD PANELS/WAINSCOT TO REMAIN * REMOVE EXISTING WALL COVERING ABOVE WOOD WAINSCOT. PAINT AREAS WHERE WALL COVERING REMOVED DO NOT PAINT WOOD PANELS.
OFFICE 377	EXIS WD/PNT	-/201	EXIS WD/PNT	-/201	EXIS WD/PNT	-/201	EXIS WD	-	EXIS WD	-	CPT-T	002	EXIS 12x12	-	* EXISTING WOOD PANELS/WAINSCOT TO REMAIN * REMOVE EXISTING WALL COVERING ABOVE WOOD WAINSCOT. PAINT AREAS WHERE WALL COVERING REMOVED DO NOT PAINT WOOD PANELS.
CLOSET 378	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	CPT-T	001	EXIS 12x12	-	
OPEN OFFICE 379	EXIS WD	-	-	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	CPT-T	001	ATC	301	NEW ATC TILE & GRID. ALIGN GRID WITH OPEN OFFICE 373
CLOSET 380	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	CPT-T	001	EXIS 12x12	-	
OFFICE 381	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS 12x12	-	
TOILET 382	EXIS CMT	-	PNT	204	PNT	204	EXIS CMT	-	EXIS CMT	-	EXIS CMT	-	EXIS 12x12	-	
COATS 383	PNT	201	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS 12x12	-	
OFFICE 384	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	EXIS WD	-	CPT-T	002	EXIS 12x12	-	REPAIR/REPLACE LIMITED PORTIONS OF EXISTING 12"x12" CONCEALED S/FINE CEILING. SEE SHEET A2.2.3 FOR LOCATIONS.
STAIR #2 385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO WORK
BRIDGE 386	-	-	-	-	-	-	-	-	-	-	CPT-T	001	-	-	

**MATERIALS LIST**

NOTE: ITEMS LISTED/SCHEDULED COORDINATE WITH EXISTING ITEMS AND FINISHES TO REMAIN AND WITH EACH OTHER. SUBSTITUTIONS FOR FINISHES SHALL MAINTAIN THE SAME LEVEL OF COORDINATION, AND ARE SUBJECT TO REVIEW BY THE ARCHITECT/ENGINEER DURING BIDDING PER SPEC SECTION 04 25.

CODE KEY: FLOOR FINISH 000, BASE FINISH 100, WALL FINISH 200, CEILING FINISH 300, DOOR FINISH 400, DOOR FRAME 500, WINDOW FRAME 600, CABINETRY 700, MISC. 800

MATERIAL	CODE	DESCRIPTION	REMARKS
CPT-T (CARPET TILE)	001	BENTLEY, DRUMLINE 4DMT4, FINAL EXAM 404329, 18"x36" CARPET TILE, BRICK INSTALLATION	PROVIDE 5% EXTRA FOR ATTIC STOCK
CPT-T (CARPET TILE)	002	BENTLEY, SHAPESHIFTER 4SET4, PHOTON 400027, 18"x36" CARPET TILE, BRICK INSTALLATION	PROVIDE 10% EXTRA FOR ATTIC STOCK
CPT-T (CARPET TILE)	003	BENTLEY, GROTTO TRAIL 4GT26, THE BIG LEBOWSKI 400830, 18"x36" CARPET TILE, ASHLAR INSTALLATION	PROVIDE 5% EXTRA FOR ATTIC STOCK
CPT BROADLOOM CARPET	004	BENTLEY, GROTTO TRAIL 4GT26, THE BIG LEBOWSKI 400830, BROADLOOM CARPET	FOR AREAS NEAR STAIRS OUTSIDE CONFERENCE 364 ON WEST SIDE OF BUILDING WITH STAIR NOSING 014.
CPT-T (CARPET TILE)	005	BENTLEY, CARBON BEACH 4CX26, THE BIG LEBOWSKI 400830, 18"x36" CARPET TILE, ASHLAR INSTALLATION	PROVIDE 5% EXTRA FOR ATTIC STOCK
CPT-T (CARPET TILE)	006	BENTLEY, BURNISH 4BRT8, MONO LAKE 402923, 18"x36" CARPET TILE, BRICK INSTALLATION	PROVIDE 10% EXTRA FOR ATTIC STOCK
PCT PORCELAIN TILE	007	CROSSVILLE, MOONSTRUCK, GEMINI AV304 LPS, 12"x24" PORCELAIN TILE	
		EPOXY GROUT: MAPEI, KERAPoxy, COLOR II SAHARA BEIGE	
		TRANSITION STRIP: SCHLUTER-SCHIENE, SATIN ANODIZED ALUMINUM (AE)	TRANSITION FROM PORCELAIN TILE TO CARPET TILE
LVT (LUXURY VINYL TILE)	008	MANNINGTON, NATURE'S PATHS, AMERICAN WALNUT, COCOA 12366, 18"x36" LUXURY VINYL TILE	
LVT (LUXURY VINYL TILE)	009	MANNINGTON, NATURE'S PATHS, VENA DURANGO 12366, 18"x18" LUXURY VINYL TILE, BRICK INSTALLATION	
VCT (VINYL COMPOSITION TILE)	010	ARMSTRONG, STANDARD EXCELON IMPERIAL TEXTURE, 51839 FORTRESS WHITE, 12"x12"	
TRANSITION STRIP	011	TARRETT, CTA-92-A ADAPTOR, COLOR 92 BLUE LAGOON	TRANSITION FROM CARPET TILE TO VCT AND LVT
TRANSITION STRIP	012	SCHLUTER-RENO-U, SATIN ANODIZED ALUMINUM (AE)	TRANSITION FROM PCT TO CARPET TILE AND LVT
RB TRD RUBBER TREAD/RISER	013	TARRETT, ONE PIECE ANGLE FIT RUBBER STAIR TREAD WITH INTEGRATED RISER, VFNTR 32 SQ. HAMMERED FINISH, COLOR 32 PEBBLE WITH BLACK GRIT TAPE	AT LOWER LEVEL
SN (STAIR NOSING)	014	GRADUS, RN51 STAIR NOSING, BLACK WITH .1ET (BLACK) INSERT, WITH ACCESSORIES FOR MOUNTING	AT STAIRS WITH BROADLOOM CPT 004. SEE FLOORING PLANS SHEET A7.3.3
CPT (CARPET BASE)	100	BENTLEY, SHAPESHIFTER 4SET4, PHOTON 400027, BROADLOOM CARPET, 4" HIG 1+	CUT TO BE INSTALLED IN RECESS BELOW DRYWALL. SEE WALL DETAIL
RB (RUBBER BASE)	101	TARRETT, 4" RUBBER COVE BASE, 40 BLACK	FOR AREAS WITH RUBBER BASE AT LOWER LEVEL. SEE ROOM FINISH SCHEDULE FOR LOCATIONS
RB (RUBBER BASE)	102	TARRETT, 4" RUBBER COVE BASE, 32 PEBBLE	SEE ROOM FINISH SCHEDULE FOR LOCATIONS
PNT PAINT	103	SHERWIN WILLIAMS, SW7643 PUSSYWILLOW, SATIN FINISH	PAINTED WOOD BASE AT CONFERENCE 345
PNT PAINT	200	SHERWIN WILLIAMS, SW7641 COLONNADE GRAY, EGGSHELL FINISH	WALLS - FIELD COLOR
PNT PAINT	201	SHERWIN WILLIAMS, SW7643 PUSSYWILLOW, EGGSHELL FINISH	WALLS - ACCENT COLOR
PNT PAINT	202	SHERWIN WILLIAMS, SW9149 INKY BLUE, EGGSHELL FINISH	WALLS - ACCENT COLOR
PNT PAINT	203	SHERWIN WILLIAMS, SW8917 SHELL WHITE, EGGSHELL FINISH	WALLS - AT NEW WALLS IN LOBBY
PNT PAINT	204	SHERWIN WILLIAMS, SW7641 COLONNADE GRAY, SEMI-GLOSS FINISH	RESTROOM WALLS WITHOUT PCT
PNT PAINT	205	SHERWIN WILLIAMS, SW7641 COLONNADE GRAY, EGGSHELL FINISH	RESTROOM WALLS ABOVE PCT WAINSCOT
PCT PORCELAIN TILE	206	CROSSVILLE, MOONSTRUCK, GEMINI AV304 LPS, 12"x24" PORCELAIN TILE	* 6'-0" HIGH WAINSCOT AT RESTROOMS WITH PAINT ABOVE. * INSTALL SCHLUTER-SCHIENE TRIM AT TOP EDGE OF PORCELAIN TILE AT TOP OF WAINSCOT. * INSTALL SCHLUTER-SCHIENE TRIMS ON OUTSIDE CORNERS OF WALLS * SEE SHEET A5.3.1 FOR TILE PATTERN
PNT PAINT	207	SHERWIN WILLIAMS, SW7643 PUSSYWILLOW, SATIN FINISH	PAINTED WOOD WAINSCOT AT CONFERENCE ROOM 345
FRP	208	MARLITE, FRP, P-100 WHITE, WITH TRIMS	AT JANITORIAL MOP SINKS
ATC (ACOUSTICAL TILE CEILING)	300	ARMSTRONG, OPTIMA, 15/16" SQUARE TEGULAR, ITEM #3250, 24"x24"x1" EXISTING GRID TO BE PAINTED: SHERWIN WILLIAMS, SW7006 EXTRA WHITE, EGGSHELL FINISH	NEW ATC CEILING TILES WITH EXISTING CEILING GRID TO BE REPAINTED
ATC (ACOUSTICAL TILE CEILING)	301	ARMSTRONG, OPTIMA, 15/16" SQUARE TEGULAR, ITEM #3250, 24"x24"x1" GRID: ARMSTRONG, PRELUDE 15/16" EXPOSED GRID	NEW ATC CEILING TILES WITH NEW CEILING GRID
PNT PAINT	302	SHERWIN WILLIAMS, SW7006 EXTRA WHITE, FLAT FINISH	GYPSUM BULK HEADS
WD (WOOD)	400	WOOD DOORS: RED OAK, STAIN COLOR, CUT, AND FINISH TO MATCH EXISTING. TO BE FIELD VERIFIED.	
PNT PAINT	401	SHERWIN WILLIAMS, SW7643 PUSSYWILLOW, SEMI-GLOSS FINISH	INTERIOR STEEL DOORS
PNT PAINT	500	SHERWIN WILLIAMS, TO BE SELECTED TO MATCH EXISTING SEMI-GLOSS FINISH. TO BE FIELD VERIFIED.	* INTERIOR HOLLOW METAL DOOR FRAMES AT WOOD DOORS * NOTE: PAINT ALL FRAMES IN AREAS OF WORK WHERE DOORS HAVE BEEN REMOVED AND FRAMES ARE REMAINING IN PLACE.
PNT PAINT	501	SHERWIN WILLIAMS, SW7643 PUSSYWILLOW, SEMI-GLOSS FINISH	INTERIOR HOLLOW METAL DOOR FRAMES AT INTERIOR STEEL DOORS
FLAM (PLASTIC LAMINATE)	700	WILSONART, LOWELL ASH 7994-38	CABINETS
SS (SOLID SURFACE)	701	WILSONART, MIDNIGHT MELANGE 9091ML	COUNTERS AT EXISTING PUBLIC TOILET ROOMS AND 3rd FLOOR TOILET ROOMS 375 AND 382
SS (SOLID SURFACE)	702	WILSONART, FLINT ROCK 9207CS	COUNTERS AT BREAK ROOMS
WD (WOOD)	703	WOOD CABINETS: PLAIN-SLICED CHERRY, STAIN COLOR AND FINISH TO MATCH EXISTING WOOD PANELS IN ADJACENT PRIVATE OFFICE AREA. TO BE FIELD VERIFIED.	CABINETS AT 3rd FLOOR TOILET ROOM 375 AND TOILET ROOM 382 ADJACENT PRIVATE OFFICES
SS (SOLID SURFACE)	704	WILSONART, MIDNIGHT MELANGE 9091ML	NEW ADA COUNTER AT SECURITY DESK IN LOBBY 101
SS (SOLID SURFACE)	705	WILSONART, SANDY RIVERSTONE 9197RS, 1/2" THICK	COVER PANELS AT AREA OF WATER COOLER REMOVALS. INSTALL WITH STAINLESS STEEL FINISH SCREWS & FINISH WASHERS
FLAM (PLASTIC LAMINATE)	800	BOERICK, DESIGNER SERIES, MAXIMUM-HEIGHT PARTITIONS AND SCREENS, 2041 SERIES FLOOR-ANCHORED, WITH CONTINUOUS HARDWARE; PLASTIC LAMINATE: WILSONART, LOWELL ASH 7994-38	TOILET PARTITIONS

**GENERAL NOTES**

- DO NOT PAINT EXISTING STONE WALLS.
- DO NOT PAINT EXISTING DECORATIVE COLUMNS IN ATRIUM.
- PAINT EXISTING DRYWALL SOFFITS AT WINDOWS AT PERIMETER ROOMS (PNT 302). FIELD VERIFY LOCATIONS.
- PAINT NEW DOOR PERIMETER REVEALS & CEILING REVEALS TO MATCH DOOR FRAMES (PNT 500) IN SCOPE OF WORK AREAS
- EXTENTS OF DOOR FRAME COLOR VS. WALL COLOR AT REVEALS AROUND DOOR FRAMES:
  - THE EDGE OF THE DRYWALL REVEAL TO BE PAINTED TO MATCH THE WALL COLOR.
  - THE BACK OF THE REVEAL AND THE SIDE OF THE DOOR FRAME TO BE PAINTED TO MATCH THE DOOR FRAME COLOR.



one nw old state capitol plaza springfield, illinois 62701  
www.f-w.com 217-528-3661  
Illinois Design Firm No. 184001856-0015

**ILLINOIS TREASURY DEPARTMENT RELOCATION**

**INTERIOR BUILD-OUT**

ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

**REVISIONS**

NO.	DATE	NOTE
1	03.05.20	ISSUED FOR BIDS
1	03.16.20	Addendum #1

**ROOM FINISH SCHEDULE**

3rd FLOOR (CONTINUED)

**MATERIALS LIST**

FGI PROJECT NO.: 617908.01

SHEET NO.:



MECHANICAL SYMBOLS LIST	
SYMBOL	DESCRIPTION
	SUPPLY AIR DUCT
	RETURN AIR DUCT
	DUCT SIZE (FIRST FIGURE IS SIDE SHOWN) ALL DUCT DIMENSIONS SHOWN ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS
	RETURN/EXHAUST DIFFUSER
	SUPPLY DIFFUSER
	THERMOSTAT
	EXISTING/NEW CONNECTION

MECHANICAL ABBREVIATION LIST	
SYMBOL	DESCRIPTION
A/E	ARCHITECT OR ENGINEER
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
ARCH.	ARCHITECT/ARCHITECTURAL DRAWINGS
BTU	BRITISH THERMAL UNITS
CFM	CUBIC FEET PER MINUTE
CH-X	CONDENSATE HOOD
DB	DRY BULB
DDC	DIRECT DIGITAL CONTROL
DEG. F.	DEGREES FAHRENHEIT
DIA.	DIAMETER
DN	DOWN
DWG	DRAWING
E.A.T.	ENTERING AIR TEMPERATURE
EF-X	EXHAUST FAN
EFF	EFFICIENCY
EL	ELEVATION
ELEC.	ELECTRIC OR ELECTRICAL
ESP	EXTERNAL STATIC PRESSURE
EWT	ENTERING WATER TEMPERATURE
EXG.	EXISTING
EXH	EXHAUST
FCU-X	FAN COIL UNIT
FLA	FULL LOAD AMPS
FIN.	FINISHED
FT.	FOOT
GAL.	GALLON
G.C.	GENERAL CONTRACTOR
GND.	GROUND
GPM	GALLONS PER MINUTE
HP-X	HEAT PUMP
HP	HORSEPOWER
HZ	HERTZ
IN	INCH
IN.W.C.	INCHES OF WATER COLUMN
KW	KILOWATTS
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LF	LINEAR FOOT
LRA	LOCKED ROTOR AMPS
LWT	LEAVING WATER TEMPERATURE
MANUF.	MANUFACTURER
MAU-X	MAKE-UP AIR UNIT
MAX.	MAXIMUM
MBH	1000 BTU PER HOUR
MCA	MINIMUM CIRCUIT AMPS
MECH.	MECHANICAL
MIN.	MINIMUM
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
NPT	NATIONAL PIPE THREAD
N.T.S.	NOT TO SCALE
φ	PHASE
PSI	POUNDS PER SQUARE INCH
RH-X	RANGE HOOD
RL	REFRIGERANT LIQUID
RLA	RUNNING LOAD AMPS
RS	REFRIGERANT SUCTION
TEMP	TEMPERATURE
TOD	TOP OF DUCT
TSP	TOTAL STATIC PRESSURE
TYP	TYPICAL
WB	WET BULB

**GENERAL NOTES: THESE NOTES APPLY TO ALL HEATING SHEETS**

- THE LAYOUT SHOWN ON THE DRAWINGS IS NECESSARILY DIAGRAMMATIC, BUT SHALL BE FOLLOWED AS CLOSELY AS ACTUAL CONSTRUCTION AND AS OTHER WORK WILL PERMIT. ANY CHANGES REQUIRED FOR INSTALLATION SHALL BE SUBMITTED TO ARCHITECT/ENGINEER IN WRITING FOR FURTHER INSTRUCTIONS.
- THE CONTRACTOR SHALL VISIT THE SITE AND CAREFULLY EXAMINE THOSE PORTIONS OF THE BUILDING AND/OR SITE AFFECTED BY THIS WORK SO AS TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND DIFFICULTIES THAT MAY AFFECT EXECUTION OF THE WORK. SUBMISSION OF A PROPOSAL WILL BE CONSIDERED AS EVIDENCE THAT SUCH EXAMINATION HAS BEEN MADE. LATER CLAIMS FOR LABOR, EQUIPMENT AND/OR MATERIALS REQUIRED DUE TO DIFFICULTIES ENCOUNTERED THAT COULD HAVE REASONABLY BEEN OBSERVED BY THE CONTRACTOR WILL NOT BE RECOGNIZED. COORDINATE ACCESS TO THE FACILITY WITH USING AGENCY'S REPRESENTATIVE.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION AND ALL REQUIREMENTS NOT INDICATED ON THE DRAWINGS. IF THERE ARE ANY APPARENT CONFLICTS BETWEEN THE SPECIFICATIONS AND DRAWINGS, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.
- ALL CHANGES MADE IN THE FIELD SHALL BE RECORDED BY THE CONTRACTOR(S) ON AS-BUILT DRAWINGS, SHOP DRAWINGS, AND IN MAINTENANCE MANUALS.
- CONTRACTOR SHALL PROVIDE SHOP DRAWINGS PRIOR TO PROCURING OR INSTALLING EQUIPMENT AND SYSTEMS INDICATED ON CONTRACT DOCUMENTS. SUBMIT IN STRICT ACCORDANCE WITH THE SPECIFICATIONS. PRIOR TO SUBMITTAL, CONTRACTOR SHALL VERIFY THAT ADEQUATE SPACE EXISTS FOR THE SUBMITTED EQUIPMENT.
- ALL BARE METAL SURFACES SHALL BE PRIMED AND PAINTED TO PREVENT ANY RUST, INCLUDING, BUT NOT LIMITED TO, ANY ANGLE FRAMING, UNIT SUPPORTS, MOUNTING HARDWARE, ETC.
- CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL EQUIPMENT WITH ALL OTHER TRADES.
- SECURE ALL MOTORIZED EQUIPMENT USING VIBRATION ISOLATING FASTENERS.
- PROVIDE SPECIAL SUPPORTS FOR ALL PIPING, ETC. TO PERMIT MOVEMENT AT ALL BUILDING EXPANSION JOINTS.
- WHERE PIPING AND DUCTWORK CONFLICT, DRAIN PIPING SHALL SET UP AND DOWN ELEVATIONS.
- ALL PIPING AND DUCTWORK SHALL BE PROVIDED WITH HANGERS WITH VIBRATION ISOLATION.
- THE SIZE, LOCATION, WEIGHT, ELECTRICAL REQUIREMENTS AND SERVICE CLEARANCES OF EQUIPMENT INSTALLED UNDER DIVISION 23, MECHANICAL, SHALL BE COORDINATED WITH ALL OTHER TRADES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED BY OTHER TRADES DUE TO SUBSTITUTION OF OTHER THAN SCHEDULED EQUIPMENT. WHEN EQUIPMENT FURNISHED IS DIFFERENT THAN INDICATED, THE COST OF ADDITIONAL ELECTRICAL SERVICE, STRUCTURAL AND RELATED WORK SHALL BE PAID BY THIS CONTRACTOR.
- ALL PIPING AND DUCT PENETRATIONS THROUGH WALLS SHALL BE MADE THROUGH NEATLY CUT OR DRILLED OPENINGS AND SEALED. ALL PIPING AND DUCTS SHALL BE SUPPORTED FROM BUILDING STRUCTURE.
- DUCT SIZES SHOWN ON DRAWINGS: INSIDE CLEAR DIMENSIONS. SMACNA PRESSURE CLASSIFICATION: ALL SUPPLY DUCTS ARE +2" W.G. PRESSURE CLASS AND ALL RETURN DUCTS ARE -1" W.G. PRESSURE CLASS, UNLESS OTHERWISE INDICATED ON DRAWINGS. SMACNA SEAL CLASS: SEAL CLASS "C" FOR ALL DUCTS OF PRESSURE CLASS 2-INCH W.G. AND LESS. CONSTRUCT DUCTWORK TO NFPA 90A STANDARDS.
- CONTRACTOR MAY VARY THE SHAPE OR ASPECT RATIO OF DUCTWORK AS REQUIRED FOR INSTALLATION WITHIN OR AROUND BUILDING STRUCTURE. MAINTAIN FREE AREA OF DUCTWORK AS INDICATED ON THE PLANS.
- DUCT COVERINGS AND TAPE SHALL HAVE A FLAME/SMOKE RATING OF 25/50 OR LESS PER ASTM E84.
- ANY MECHANICAL MATERIALS REQUIRED FOR COMPLETE SYSTEMS FOR THIS PROJECT NOT INDIVIDUALLY SPECIFIED IN THESE NOTES SHALL BE HIGH QUALITY COMMERCIAL GRADE PRODUCTS SUBJECT TO APPROVAL BY A/E.
- ALL MECHANICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH INTERNATIONAL MECHANICAL CODE, 2015.
- PROVIDE FLASHING AND SLEWING FOR HEATING/COOLING SYSTEM PIPING & DUCTS PER MSS SP-69 AND MSS SP-89; AND DUCT HANGERS AND SUPPORTS, SLEEVING DUCTS, AND FLASHING FOR MECHANICAL EQUIPMENT AND CURBS PER SMACNA, HVAC DUCT CONSTRUCTION STANDARDS. PROVIDE HANGERS ADJACENT TO MOTOR DRIVEN EQUIPMENT WITH VIBRATION ISOLATION.
- CONTRACTOR SHALL GUARANTEE THE AUTOMATIC OPERATION OF HEATING AND COOLING SYSTEMS INSTALLED OR MODIFIED UNDER THIS CONTRACT. ALL THERMOSTATS, VALVES, SENSORS, RELAYS, TRANSFORMERS, SWITCHES, OVERLOAD RELAYS, STARTERS, ETC., AS REQUIRED SHALL BE FURNISHED BY THE CONTRACTOR TO PROVIDE COMPLETE AND FUNCTIONAL SYSTEM.
- DUCTS SHALL BE ASTM A527 GALVANIZED STEEL SHEET, LOCK-FORMING QUALITY, HAVING G90 (Z 275) ZINC COATING ON EACH SIDE IN CONFORMANCE WITH ASTM A525. FLEXIBLE DUCTS FOR CONNECTION TO DIFFUSERS AND GRILLES SHALL BE METALLIC, INSULATED: UL 181, CLASS 1 AIR DUCT, CORRUGATED SPIRALLY WOUND ALUMINUM WITH MECHANICALLY FORMED AIR-TIGHT AND WATERTIGHT GALVANIZED STEEL SEAMS MECHANICALLY LOCKED WITHOUT ADHESIVE, MINIMUM 1-INCH THICK FIBERGLASS INSULATION, FIRE RETARDANT, POLYETHYLENE VAPOR BARRIER, RATED WORKING PRESSURE 8-IN W.G. POSITIVE AND 5-IN. W.G. NEGATIVE, RATED VELOCITY 5500 FPM.
- DUCTS SHALL BE EXTERNALLY INSULATED. PROVIDE ASJ ON ALL EXPOSED INTERIOR DUCT INSULATION.
- ALL EQUIPMENT, PIPING AND VALVES SHALL HAVE IDENTIFICATION LABELS AND TAGS PER SPECIFICATIONS.
- CONTRACTOR SHALL IN-FILL ALL HOLES CREATED IN WALLS/FLOORS/CEILINGS FROM REMOVED PIPING, DUCTS ETC. THAT WILL NOT BE USED FOR NEW PIPING, DUCTS, ETC. SEAL ALL ANNULAR SPACE AROUND PIPING, DUCTS, ETC. IN EXISTING AND NEW WALL/FLOOR/CEILING PENETRATIONS.
- CONTRACTOR TO NEATLY CORE DRILL OR CUT WALLS AS REQUIRED FOR PIPING AND DUCTWORK PENETRATIONS. SEAL ANNULAR SPACE WITH SEALANT. DO NOT DRILL OR CUT EXISTING STRUCTURAL MEMBERS.
- CONTRACTOR SHALL COORDINATE WITH ELECTRICAL TRADE FOR LOCATION OF POWER PANELS TO PREVENT THE INSTALLATION OF DUCTWORK ABOVE POWER PANELS PER NEC REQUIREMENTS.
- ITEMS LISTED/SCHEDULED ON THESE PLANS INDICATED FUNCTION, PERFORMANCE, STYLE, COLOR AND LEVEL OF QUALITY. SUBSTITUTIONS MAY BE OFFERED FOR REVIEW BY THE A/E DURING BIDDING PER SECTION 00 43 25 OF THE CDB "STANDARD DOCUMENTS FOR CONSTRUCTION" USING THE SUBSTITUTION FORM INCLUDED IN SECTION 00 41 07 OF THE SPECIFICATIONS FOR THIS PROJECT.
- EXISTING HVAC EQUIPMENT TO REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE NEW FILTERS AT START OF CONSTRUCTION AND MAINTAIN THEIR CLEANLINESS THROUGHOUT THE PROJECT. PROVIDE NEW MERV 13 FILTERS FOR EACH AIR HANDLING UNIT UPON COMPLETION OF WORK AND FINAL CLEANING.

**GRILLE, REGISTER AND DIFFUSER SCHEDULE**

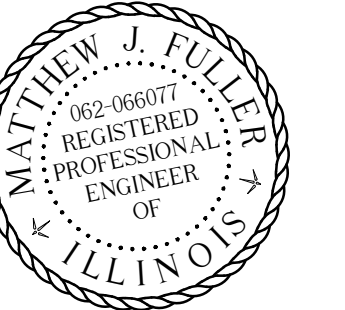
MARK	TYPE	SIZE (INxIN)	NECK SIZE (IN)	PATTERN	VOLUME DAMPER (YES/NO)
S1	RECTANGULAR CEILING	24X24	8"φ	4-WAY	YES
R1	RECTANGULAR CEILING	24X24	10"φ	PERFORATED	NO
R2	RECTANGULAR WALL	14X10	--	SINGLE-DEFLECTION	NO

**EXHAUST FAN SCHEDULE**

MARK	MANUFACTURER	MODEL NUMBER	TYPE	APPROX. RPM	AIR FLOW (CFM)	EST. S.P. (IN. W.C.)	APPROX. MOTOR HP	DRIVE TYPE	ELECTRIC POWER		REMARKS	
									VOLTS	PHASE HZ		
EF-1	CARNES	VDK10	INLINE	1175	825	0.375	1/3	DIRECT	120	1	60	1,2
	LOREN COOK	120SQN										
	GREENHECK	SQ120										
EF-2	CARNES	VDK10	INLINE	1050	700	0.25	1/3	DIRECT	120	1	60	1,2
	LOREN COOK	100SQN										
	GREENHECK	SQ95										

**REMARKS:**

- EQUIPMENT AND SYSTEM DESIGN VARY FROM MANUFACTURER TO MANUFACTURER. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CHANGES IN DESIGN OF EQUIPMENT SUPPLIED AND SHALL PROVIDE ALL NECESSARY CHANGES AND ADDITIONAL EQUIPMENT FOR A COMPLETE AND FUNCTIONAL SYSTEM AT NO ADDITIONAL COST.
- COORDINATE WITH ELECTRICAL SHEETS TO CONNECT TO ELECTRICAL POWER AND CONTROL CIRCUITRY.



DATE: 03-05-2020  
EXP. DATE: 11-30-2021

ILLINOIS TREASURY  
DEPARTMENT  
RELOCATION

INTERIOR BUILD-OUT

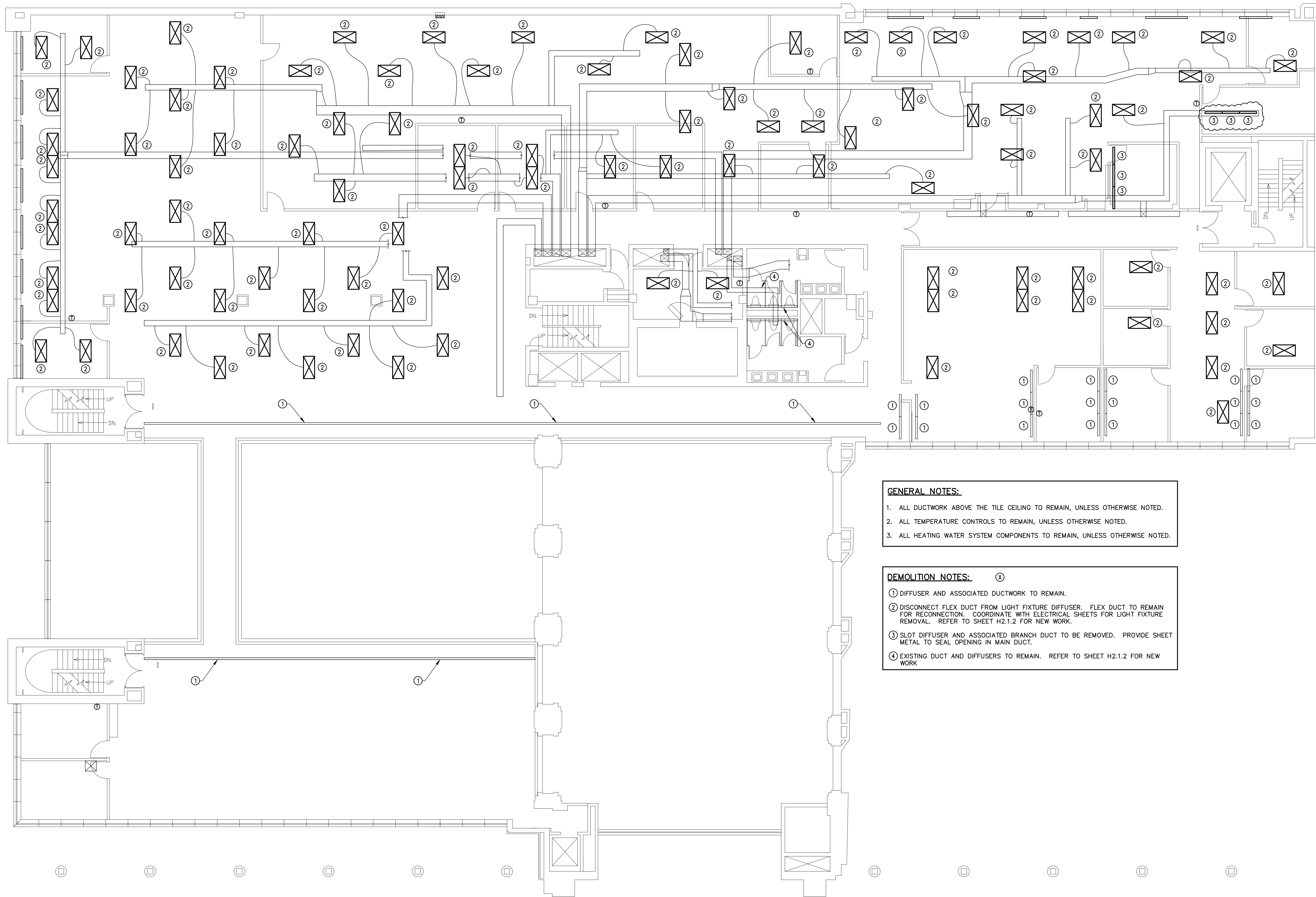
ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1

GENERAL NOTES, SYMBOLS, & ABBREVIATIONS

SHEET NO.:

H0.0.1



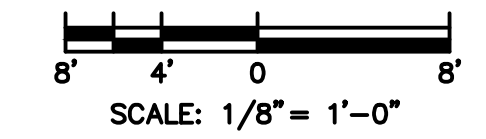
**GENERAL NOTES:**

1. ALL DUCTWORK ABOVE THE TILE CEILING TO REMAIN, UNLESS OTHERWISE NOTED.
2. ALL TEMPERATURE CONTROLS TO REMAIN, UNLESS OTHERWISE NOTED.
3. ALL HEATING WATER SYSTEM COMPONENTS TO REMAIN, UNLESS OTHERWISE NOTED.

**DEMOLITION NOTES:** (X)

- ① DIFFUSER AND ASSOCIATED DUCTWORK TO REMAIN.
- ② DISCONNECT FLEX DUCT FROM LIGHT FIXTURE DIFFUSER. FLEX DUCT TO REMAIN FOR RECONNECTION. COORDINATE WITH ELECTRICAL SHEETS FOR LIGHT FIXTURE REMOVAL. REFER TO SHEET H2.1.2 FOR NEW WORK.
- ③ SLOT DIFFUSER AND ASSOCIATED BRANCH DUCT TO BE REMOVED. PROVIDE SHEET METAL TO SEAL OPENING IN MAIN DUCT.
- ④ EXISTING DUCT AND DIFFUSERS TO REMAIN. REFER TO SHEET H2.1.2 FOR NEW WORK.

1 SECOND FLOOR HEATING DEMOLITION PLAN  
H1.1.2 SCALE: 1/8"=1'-0"



**Prairie Engineers**  
ENGINEERS - SURVEYORS - SCIENTISTS  
(217) 665-0403  
www.prairieengineers.com  
professional design firm no. 164-005965  
© Copyright Prairie Engineers, P.C. 2018



DATE: 03-05-2020  
EXP. DATE: 11-30-2021

ILLINOIS TREASURY DEPARTMENT  
RELOCATION

INTERIOR BUILD-OUT

ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

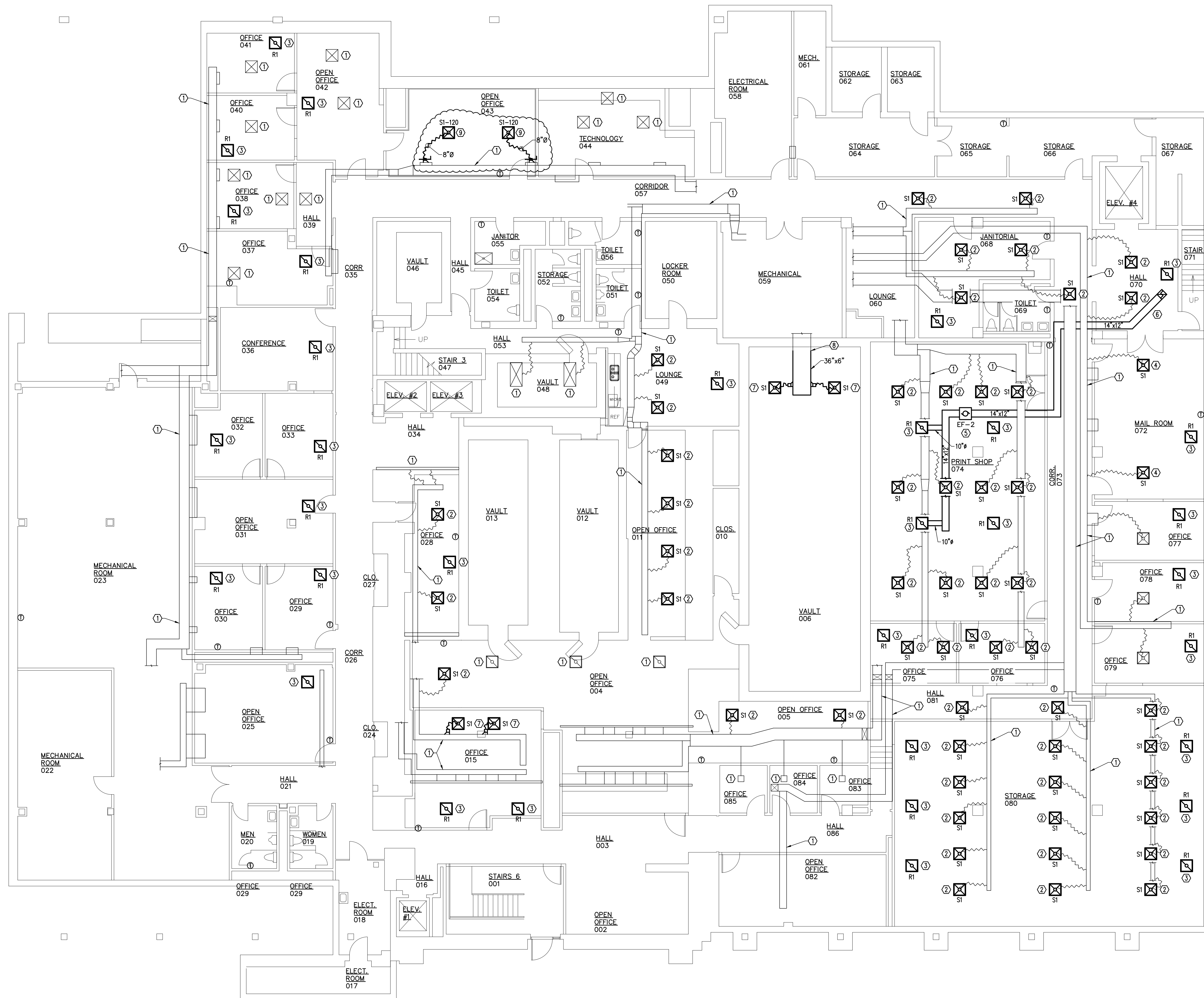
REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1

SECOND FLOOR HEATING DEMOLITION PLAN

SHEET NO.:

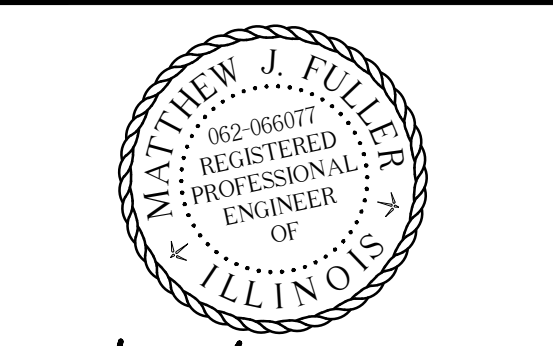
H1.1.2





- GENERAL NOTES:**
1. ALL DUCTWORK ABOVE THE TILE CEILING TO REMAIN, UNLESS OTHERWISE NOTED.
  2. ALL TEMPERATURE CONTROLS TO REMAIN, UNLESS OTHERWISE NOTED.
  3. ALL HEATING WATER SYSTEM COMPONENTS TO REMAIN, UNLESS OTHERWISE NOTED.
  4. ALL NEW COMPONENTS INSTALLED ABOVE THE CEILING SHALL BE RETURN AIR PLENUM RATED.

- KEYED NOTES:** (X)
1. DIFFUSER AND DUCTWORK TO REMAIN.
  2. PROVIDE NEW DIFFUSER, AS SCHEDULED, IN LAY-IN CEILING. PROVIDE NEW FLEX DUCT, AS REQUIRED, TO CONNECT DIFFUSER TO EXISTING DUCTWORK TO REMAIN. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES AND CEILING COMPONENTS.
  3. PROVIDE NEW DIFFUSER, AS SCHEDULED, IN LAY-IN CEILING. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES AND CEILING COMPONENTS.
  4. REINSTALL EXISTING DIFFUSER IN LAY-IN CEILING. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES AND CEILING COMPONENTS.
  5. PROVIDE EXHAUST FAN (EF-2), AS SCHEDULED, SECURELY MOUNTED TO BUILDING STRUCTURE WITH VIBRATION ISOLATION. PROVIDE VIBRATION ISOLATION AND CONNECT TO 14"x12" INSULATED DUCT. INTERLOCK OPERATION OF FAN WITH PRINT SHOP LIGHTING AND WITH MOTORIZED DAMPER ON FIRST FLOOR. REFER TO SHEET H2.1.1 FOR DAMPER LOCATION. COORDINATE WITH ELECTRICAL CONTRACTOR TO CONNECT TO POWER AND CONTROL CIRCUITRY.
  6. PROVIDE 14"x12" INSULATED DUCT UP TO FIRST FLOOR. COORDINATE WITH GENERAL CONTRACTOR FOR CEILING/FLOOR PENETRATION.
  7. PROVIDE DIFFUSER IN EXISTING LAY-IN CEILING. PROVIDE NEW FLEX DUCT, AS REQUIRED, NEW DUCT TAKE-OFF, AND BALANCE DAMPER TO CONNECT DIFFUSER TO EXISTING DUCT TO REMAIN. REFER TO SHEET H1.1.1, FOR DEMOLITION WORK. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES AND CEILING COMPONENTS.
  8. PROVIDE FITTINGS, AS REQUIRED, TO CONNECT NEW DUCT TO EXISTING DUCT.
  9. PROVIDE DIFFUSER IN EXISTING LAY-IN CEILING. PROVIDE NEW FLEX DUCT, AS REQUIRED, NEW DUCT TAKE-OFF, AND BALANCE DAMPER TO CONNECT DIFFUSER TO EXISTING DUCT TO REMAIN. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES AND CEILING COMPONENTS.



Matthew J. Fuller  
 DATE: 03-05-2020  
 EXP. DATE: 11-30-2021

ILLINOIS TREASURY  
 DEPARTMENT  
 RELOCATION

INTERIOR BUILD-OUT

ONE EAST OLD CAPITOL PLAZA  
 SPRINGFIELD, ILLINOIS 62701

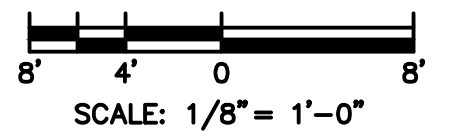
REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1

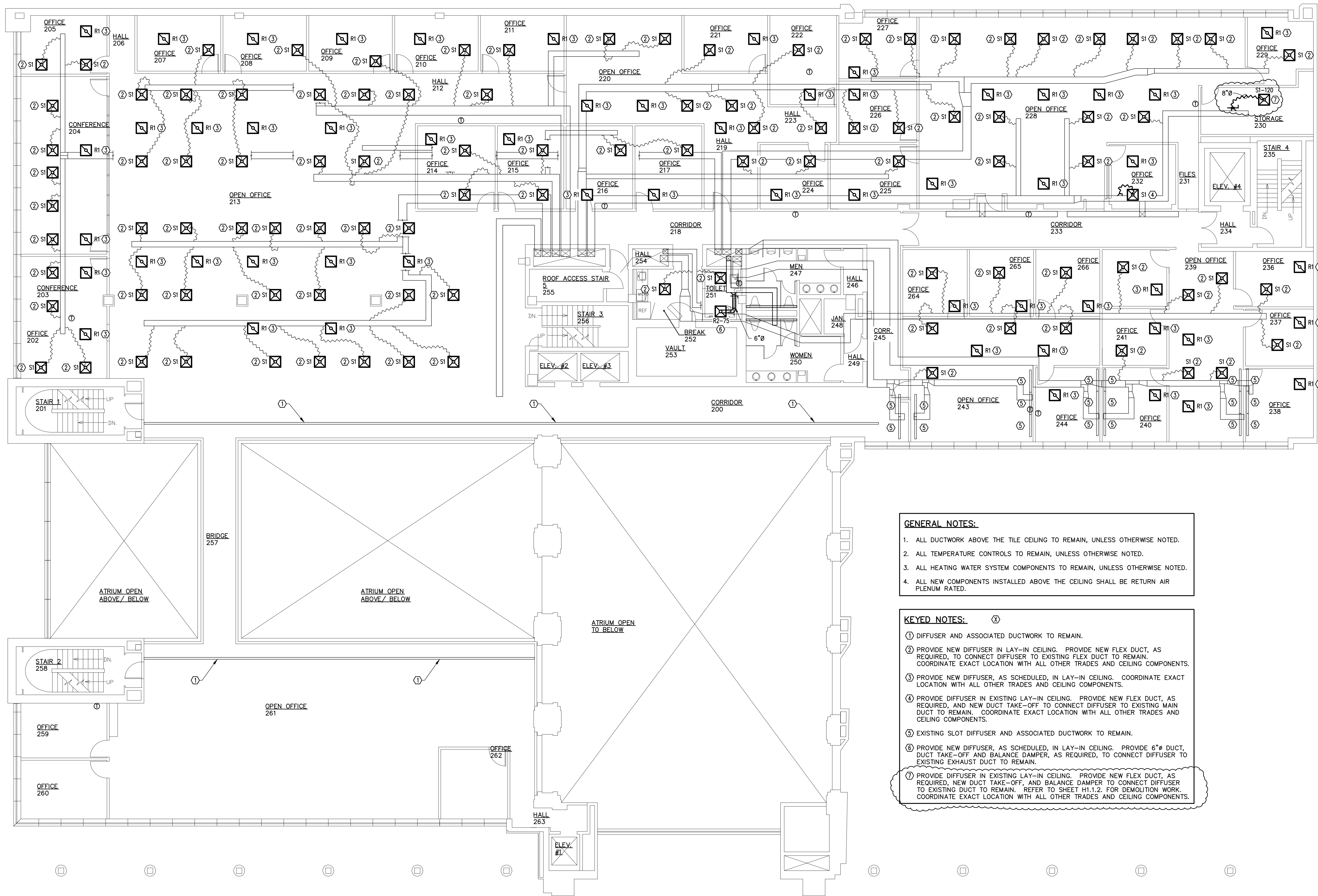
LOWER LEVEL HEATING RENOVATION  
 PLAN

SHEET NO.:

H2.1.0

1 LOWER LEVEL HEATING RENOVATION PLAN  
 H2.1.0 SCALE: 1/8" = 1'-0"





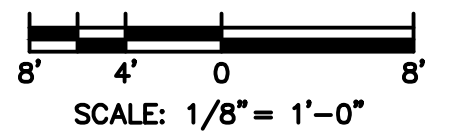
**GENERAL NOTES:**

1. ALL DUCTWORK ABOVE THE TILE CEILING TO REMAIN, UNLESS OTHERWISE NOTED.
2. ALL TEMPERATURE CONTROLS TO REMAIN, UNLESS OTHERWISE NOTED.
3. ALL HEATING WATER SYSTEM COMPONENTS TO REMAIN, UNLESS OTHERWISE NOTED.
4. ALL NEW COMPONENTS INSTALLED ABOVE THE CEILING SHALL BE RETURN AIR PLENUM RATED.

**KEYED NOTES:**

- ① DIFFUSER AND ASSOCIATED DUCTWORK TO REMAIN.
- ② PROVIDE NEW DIFFUSER IN LAY-IN CEILING. PROVIDE NEW FLEX DUCT, AS REQUIRED, TO CONNECT DIFFUSER TO EXISTING FLEX DUCT TO REMAIN. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES AND CEILING COMPONENTS.
- ③ PROVIDE NEW DIFFUSER, AS SCHEDULED, IN LAY-IN CEILING. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES AND CEILING COMPONENTS.
- ④ PROVIDE DIFFUSER IN EXISTING LAY-IN CEILING. PROVIDE NEW FLEX DUCT, AS REQUIRED, AND NEW DUCT TAKE-OFF TO CONNECT DIFFUSER TO EXISTING MAIN DUCT TO REMAIN. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES AND CEILING COMPONENTS.
- ⑤ EXISTING SLOT DIFFUSER AND ASSOCIATED DUCTWORK TO REMAIN.
- ⑥ PROVIDE NEW DIFFUSER, AS SCHEDULED, IN LAY-IN CEILING. PROVIDE 6" Ø DUCT TAKE-OFF AND BALANCE DAMPER, AS REQUIRED, TO CONNECT DIFFUSER TO EXISTING EXHAUST DUCT TO REMAIN.
- ⑦ PROVIDE DIFFUSER IN EXISTING LAY-IN CEILING. PROVIDE NEW FLEX DUCT, AS REQUIRED, NEW DUCT TAKE-OFF, AND BALANCE DAMPER TO CONNECT DIFFUSER TO EXISTING DUCT TO REMAIN. REFER TO SHEET H1.1.2 FOR DEMOLITION WORK. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES AND CEILING COMPONENTS.

1 SECOND FLOOR HEATING RENOVATION PLAN  
H2.1.2 SCALE: 1/8" = 1'-0"



**Prairie Engineers**  
ENGINEERS - SURVEYORS - SCIENTISTS  
(217) 605-0403  
www.prairieengineers.com  
Professional design firm no. 184-005965  
©Copyright Prairie Engineers, P.C. 2018



DATE: 03-05-2020  
EXP. DATE: 11-30-2021

ILLINOIS TREASURY DEPARTMENT  
RELOCATION  
INTERIOR BUILD-OUT

ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1

SECOND FLOOR HEATING RENOVATION PLAN

SHEET NO.:  
H2.1.2

SYMBOL	DESCRIPTION
	BRANCH CIRCUIT - CONCEALED IN WALL OR CEILING, OR ROUTED EXPOSED IN SURFACE MOUNTED RACE WAY
	SURFACED MOUNTED RACEWAY
	SINGLE POLE SWITCH
	SINGLE POLE SWITCH - LOWER CASE INDICATES SWITCHING CIRCUIT
	3-WAY SWITCH
	OCCUPANCY SENSOR SWITCH
	OCCUPANCY SENSOR
	DAYLIGHT SENSOR
	DUPLEX RECEPTACLE
	QUADRUPLEX RECEPTACLE
	CEILING MOUNTED RECEPTACLE
	DATA/COMMUNICATION JACK
	THERMOSTAT
	GARAGE DOOR PUSH BUTTON
	JUNCTION BOX
	DISCONNECT SWITCH
	POWER PANEL
	LIGHT FIXTURE (DIAGONAL DESIGNATES EMERGENCY BALLAST, UNS DESIGNATES UNSWITCHED, LOWER CASE INDICATES SWITCH CIRCUIT)
	LIGHT FIXTURE
	LIGHT FIXTURE
	LIGHT FIXTURE
	EXIT LIGHT
	EMERGENCY LIGHT FIXTURE
	MOTOR
	EXHAUST FAN
	208V EQUIPMENT RECEPTACLE. CONTRACTOR VERIFY RECEPTACLE TYPE REQUIRED BY PROVIDED EQUIPMENT. PROVIDE MATCHING PLUG WITH 6' LONG WATERPROOF CORD OF MATCHING AMPACITY.
	FIRE ALARM VISUAL DEVICE
	FIRE ALARM AUDIO/VISUAL DEVICE
	FIRE ALARM SMOKE DETECTOR

SYMBOL	DESCRIPTION
A	AMP
A/E	ARCHITECT/ENGINEER
A.F.F.	ABOVE FINISHED FLOOR
A.F.G.	ABOVE FINISHED GRADE
ARCH.	ARCHITECT/ARCHITECTURAL DRAWINGS
AWG	AMERICAN WIRE GAUGE
C.	CONDUIT
CAT	CATEGORY
CKT	CIRCUIT
CO.	COMPANY
CORR.	CORRIDOR
DEG.	DEGREES
EF-X	EXHAUST FAN
ELEC.	ELECTRICAL
EMT	ELECTRIC METALLIC TUBING
ETC.	ETCETERA
FLA	FULL LOAD AMPS
FT	FEET
F.C.	FOOT CANDLES
FCU	FAN COIL UNIT
GA	GAUGE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
GRSC	GALVANIZED RIGID STEEL CONDUIT
H.P.	HORSE POWER
HZ	HERTZ
I.G.	ISOLATED GROUND
IN.	INCHES
KCM	THOUSAND CIRCULAR MILS
KW	KILOWATT
L	LINE
LVCC	LOW VOLTAGE CONTROL CONDUCTORS
MAX.	MAXIMUM
MB	MAIN BREAKER
MCA	MINIMUM CIRCUIT AMPS
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MIN.	MINIMUM
MLO	MAIN LUG ONLY
MVOLT	MULTIVOLT (120-277V)
N	NEUTRAL
NA	NOT APPLICABLE
NEC	NATIONAL ELECTRIC CODE
NFPA	NATION FIRE PROTECTION ASSOCIATION
NO.	NUMBER
NRTL	NATIONALLY RECOGNIZED TESTING LABORATORIES
N.T.S.	NOT TO SCALE
PNL	PANEL
PP-X	POWER PANEL
PVC	POLYVINYL CHLORIDE
QTY	QUANTITY
RE:	REFERENCE
RLA	RATED LOAD AMPS
RMC	RIGID METAL CONDUIT
TYP.	TYPICAL
UNS.	UNSWITCHED
V	VOLT
*	PHASE

**GENERAL NOTES: - THESE NOTES APPLY TO ALL ELECTRICAL SHEETS**

- ELECTRICAL CIRCUITRY TO BE ROUTED ABOVE CEILING/WALLS WHEREVER POSSIBLE. OTHERWISE ELECTRICAL CIRCUITRY SHALL BE ROUTED IN PAINTED SURFACE MOUNTED EMT CONDUIT, ATTACHED SECURELY TO THE BUILDING STRUCTURE.
- ALL CIRCUITS SHALL BE #12 GA. IN 3/4" C. (MIN.) UNLESS INDICATED OTHERWISE.
- CONTRACTOR SHALL PROVIDE NEW TYPED CIRCUIT DESCRIPTIONS ON THE PANEL INDEX CARD FOR PANELS FOR ALL NEW CIRCUITS. ANY ALTERATIONS TO EXISTING PANELS MUST BE REFLECTED ON THE PANEL INDEX CARD.
- ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN CONFORMANCE WITH NFPA 70 - NATIONAL ELECTRICAL CODE (NEC), (2017), THE RESPECTIVE EQUIPMENT MANUFACTURER'S DIRECTIONS AND ALL OTHER APPLICABLE LOCAL CODES, LAWS, ORDINANCES, AND REQUIREMENTS IN FORCE. ANY INSTALLATIONS WHICH VOID MANUFACTURER'S WARRANTY OF A DEVICE WILL NOT BE PERMITTED.
- COORDINATE ELECTRICAL WORK WITH BUILDING LAYOUT, ARCHITECTURAL, HEATING, AND PLUMBING WORK AND ALL OTHER TRADES.
- COLOR CODE PHASE AND NEUTRAL CONDUCTOR INSULATION FOR NO. 6 AWG OR SMALLER. PROVIDE COLORED INSULATION OR COLORED MARKING TAPE FOR PHASE AND NEUTRAL CONDUCTORS FOR NO. 4 AWG AND LARGER. INSULATED GROUND CONDUCTORS SHALL HAVE GREEN COLORED INSULATION FOR ALL CONDUCTORS AWG AND/OR KCMIL TO COMPLY WITH NEC 250.119. NEUTRAL CONDUCTORS SHALL HAVE WHITE COLORED INSULATION FOR NO. 6 AWG AND SMALLER TO MEET THE REQUIREMENTS OF NEC 200.6. STANDARD COLORS FOR POWER WIRING AND BRANCH CIRCUITS SHALL BE AS FOLLOWS.

208Y/120 VAC, 3 PHASE, 4 WIRE	
PHASE A	BLACK
PHASE B	RED
PHASE C	BLUE
NEUTRAL	WHITE
GROUND	GREEN
- THE LAYOUTS SHOWN ON THESE SHEETS ARE NECESSARILY DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS ACTUAL CONSTRUCTION AND AS OTHER WORK WILL PERMIT. CHANGES FROM THESE DRAWINGS REQUIRED TO MAKE THIS WORK CONFORM TO THE BUILDING CONSTRUCTION OR OTHER WORK OF OTHER TRADES SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST TO THE USING AGENCY, BUT ONLY WITH THE PRIOR APPROVAL OF THE ARCHITECT/ENGINEER. ALL MAJOR CHANGES SHALL BE SHOWN ON SHOP DRAWINGS AND NOTED AS SUCH TO BE SUBMITTED BEFORE THE CHANGES ARE MADE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL, HAULING AND LEGAL DISPOSAL OF ALL PRODUCTS, EQUIPMENT AND MATERIAL.
- EXISTING INFORMATION SHOWN ON THESE DRAWING WAS GATHERED FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. ANY UNFORESEEN CONDITIONS THAT MAY REQUIRE ADDITIONAL WORK AND COST SHALL BE REPORTED TO THE ARCHITECT/ENGINEER FOR FURTHER INSTRUCTION.
- LTFMC DENOTES LIQUID TIGHT FLEXIBLE METAL CONDUIT NRTL LISTED, SUNLIGHT RESISTANT, AND SUITABLE FOR GROUNDING. LIQUID TIGHT FLEXIBLE METAL CONDUIT AND ASSOCIATED FITTINGS SHALL BE NRTL LISTED TO MEET THE REQUIREMENTS OF NEC 350.6. LIQUID TIGHT FLEXIBLE METAL CONDUIT THAT IS USED FOR FLEXIBILITY (INCLUDING CONNECTIONS TO MOTORS AND OVERHEAD DOOR OPERATORS) SHALL REQUIRE AN EXTERNAL BONDING JUMPER OR INTERNAL EQUIPMENT GROUNDING CONDUCTOR PER NEC 350.60 DO NOT INSTALL LTFMC THAT IS NOT NRTL LISTED. CONFIRM LTFMC BEARS THE NRTL LABEL PRIOR TO INSTALLING IT.
- EQUIPMENT VARIES FROM MANUFACTURER TO MANUFACTURER. COORDINATE EQUIPMENT ELECTRICAL REQUIREMENTS, LOCATION OF DISCONNECTS, CONNECTIONS, MOTOR PROTECTION, ETC., WITH EQUIPMENT SUPPLIED. CHANGES IN ELECTRICAL REQUIREMENTS TO MATCH ACTUAL EQUIPMENT INSTALLED SHALL BE PROVIDED AT NO ADDITIONAL COST TO USING AGENCY.
- PROVIDE IDENTIFICATION LABELS ON ALL DISCONNECTS.
- CONTRACTOR TO VERIFY AND ENSURE COMPLETE LIGHTING COVERAGE BY OCCUPANCY SENSORS IN EACH SPACE.
- NO LOW VOLTAGE WIRING SHALL BE PERMITTED IN SAME CONDUIT AS LINE VOLTAGE POWER WIRING.
- PROVIDE SEPARATE NEUTRALS FOR ALL 120 VOLT BRANCH CIRCUITS. SHARED NEUTRALS IS NOT ALLOWED.
- THE CONTRACTOR SHALL PROVIDE EXPERIENCED, QUALIFIED, AND RESPONSIBLE SUPERVISION FOR ALL WORK REQUIRED BY THE CONTRACT DOCUMENTS. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER, TO THE SATISFACTION OF THE A/E AND USING AGENCY.
- THE CONTRACTOR SHALL VISIT THE SITE AND CAREFULLY EXAMINE THOSE PORTIONS OF THE BUILDING AND/OR SITE AFFECTED BY THIS WORK SO AS TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND DIFFICULTIES THAT MAY AFFECT EXECUTION OF THE WORK. SUBMISSION OF A PROPOSAL WILL BE CONSIDERED AS EVIDENCE THAT SUCH EXAMINATION HAS BEEN MADE. LATER CLAIMS FOR LABOR, EQUIPMENT AND/OR MATERIALS REQUIRED DUE TO DIFFICULTIES ENCOUNTERED THAT COULD HAVE REASONABLY BEEN OBSERVED BY THE CONTRACTOR WILL NOT BE RECOGNIZED. COORDINATE ACCESS TO THE FACILITY WITH USING AGENCY'S REPRESENTATIVE.
- THE CONTRACTOR SHALL COORDINATE ALL PROJECT SCHEDULING AND PHASING REQUIREMENTS WITH A/E AND USING AGENCY. THIS PROJECT MAY REQUIRE PHASING SEQUENCES AND POTENTIAL PREMIUM TIME WORK AND ALL COSTS FOR SUCH SHALL BE INCLUDED IN THE CONTRACTOR'S PROPOSAL. THE CONTRACTOR SHALL PROVIDE ADEQUATE WORK FORCE, EQUIPMENT, AND SHALL WORK SUCH HOURS INCLUDING PREMIUM TIME AS MAY BE REQUIRED IN ORDER TO ADHERE TO THE PROJECT SCHEDULE. ADDITIONALLY, THE CONTRACTOR SHALL ENSURE THAT LONG-LEAD ITEMS DO NOT IMPACT THE PROJECT'S SCHEDULE OR PHASING.
- ALL TEMPORARY DOWNTIME REQUIRED FOR SYSTEM TIE-IN OR SWITCHOVER FOR ANY PORTION OF THE ELECTRICAL SYSTEM SHALL BE PRE-APPROVED BY THE USING AGENCY AND SCHEDULED IN ADVANCE.
- ALL 120V, 20A BRANCH CIRCUITS OVER 75'-0" IN LENGTH SHALL BE #10 AWG CU. CONDUCTORS MINIMUM TO ACCOMMODATE VOLTAGE DROP. WHERE A CONFLICT EXISTS BETWEEN THIS REQUIREMENT AND CONDUCTOR SIZES INDICATED ELSEWHERE IN THE CONTRACT DOCUMENTS, THIS REQUIREMENT SHALL TAKE PRECEDENCE.
- THE PROJECTS VOLTAGE DROP CALCULATIONS ARE BASED ON ACTUAL LOADS INDICATED ON THE PANEL SCHEDULES AND CIRCUIT ROUTES INDICATED ON THE CONSTRUCTION DOCUMENTS. IF THE CONTRACTOR MODIFIES THE CIRCUIT ROUTES HE SHALL BE RESPONSIBLE FOR PROVIDING VOLTAGE DROP CALCULATIONS TO INDICATE COMPLIANCE WITH THE NEC VOLTAGE DROP REQUIREMENTS. IN GENERAL, VOLTAGE DROP FOR ANY BRANCH CIRCUIT SHALL NOT EXCEED 3%. VOLTAGE DROP FOR ANY FEEDER SHALL NOT EXCEED 2%.
- ALL WORK ON THE ELECTRICAL SYSTEM REQUIRED BY THE CONTRACT DOCUMENTS SHALL BE COORDINATED WITH THE WORK OF ALL OTHER DIVISIONS/TRADES PRIOR TO THE COMMENCEMENT OF WORK. AVOID INTERFERENCES WITH THE PROGRESS OF OTHER DIVISIONS/TRADES.
- THE USE OF ELECTRICAL NON-METALLIC TUBING (ENT), AND LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT (LFNC) ARE PROHIBITED UNLESS SPECIFICALLY NOTED OTHERWISE, OR UNLESS A/E AND USING AGENCY GRANTS WRITTEN PERMISSION.
- ALL FEEDER AND BRANCH CIRCUIT CONDUCTORS, INCLUDING LOW VOLTAGE SYSTEMS, SHALL BE INSTALLED IN A COMPLETE RACEWAY SYSTEM UNLESS SPECIFICALLY NOTED OTHERWISE.
- PROVIDE PLASTIC LAMINATE NAME TAGS ON EACH SWITCHBOARD, PANELBOARD, SAFETY SWITCH, CONTROL PANEL, CABINET, AND ANY OTHER MAJOR COMPONENT OF THE ELECTRICAL SYSTEM.
- COORDINATE ALL CORE DRILLING WITH USING AGENCY.
- ITEMS LISTED/SCHEDULED ON THESE PLANS INDICATED FUNCTION, PERFORMANCE, STYLE, COLOR, AND LEVEL OF QUALITY. SUBSTITUTIONS MAY BE OFFERED FOR REVIEW BY THE A/E DURING BIDDING PER SECTION 00 43 25 OF THE CDB "STANDARD DOCUMENTS FOR CONSTRUCTION" USING THE SUBSTITUTION FORM INCLUDED IN SECTION 00 41 07 OF THE SPECIFICATIONS FOR THIS PROJECT.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION LIGHTING (MINIMUM 30 FC) IN ALL AREAS WHERE EXISTING LIGHTING IS DEMOLISHED.
- ALL LOW VOLTAGE TELECOMMUNICATION AND CONTROL CABLING SHALL BE INSTALLED IN CONDUIT IN CONCEALED/INACCESSIBLE LOCATIONS, I.E. IN WALLS, ABOVE GYPSUM CEILINGS, ETC., AND IN UNFINISHED AREAS, I.E. MECHANICAL, ELECTRIC, DATA, ETC. ROOMS. CABLING INSTALLED IN ACCESSIBLE LOCATIONS I.E. ABOVE LAY-IN CEILINGS, ETC., SHALL BE BUNDLED TOGETHER AS MUCH AS POSSIBLE AND SUPPORTED FROM BUILDING STRUCTURE WITH AN APPROVED CABLE MANAGEMENT SYSTEM, I.E. HOOKS, RINGS, RACEWAY, ETC.
- CONTRACTOR SHALL PROVIDE ALL DEVICES, WIRING, PROGRAMING, ETC. FOR ALL RELOCATED AND NEW FIRE ALARM DEVICES. FIRE ALARM SYSTEM SHALL BE TESTED AND CERTIFIED BY A FACTORY TRAINED AND APPROVED TECHNICIAN.

TAG	MANUFACTURER	CATALOG NO.	VOLTS	LAMPING			MOUNTING TYPE	REMARKS	
				TYPE	WATTS	LUMENS			
A	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT448LADP PL A24 TB24	MVOLT	LED	36	4,800	3,500K	LAY-IN CEILING	9
AE	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT448LADP PL A24 TB24	MVOLT	LED	36	4,800	3,500K	LAY-IN CEILING	5,9
AEB	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT448LADP PL A24 TB24	MVOLT	LED	36	4,800	3,500K	LAY-IN CEILING	6,9
B	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT240LADP PL A22 TB22	MVOLT	LED	32	4,000	3,500K	LAY-IN CEILING	9
BE	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT240LADP PL A22 TB22	MVOLT	LED	32	4,000	3,500K	LAY-IN CEILING	5,9
BEB	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT240LADP PL A22 TB22	MVOLT	LED	32	4,000	3,500K	LAY-IN CEILING	6,9
C	LITHONIA LIGHTING GOTHAM LIGHTING INDY LIGHTING	LDN6L06ARLSS EVO6 L6	MVOLT	LED	28	4,000	3,500K	RECESSED CAN	9
CEB	LITHONIA LIGHTING GOTHAM LIGHTING INDY LIGHTING	LDN6L06ARLSS EVO6 L6	MVOLT	LED	28	4,000	3,500K	RECESSED CAN	6,9
D	PRUDENTIAL BARTCO LIGHTING PINNACLE LIGHTING	S1LED35S04SALTMWUNVSUR BSS205 EX12	MVOLT	LED	36	3,600	3,500K	SURFACE WALL	1,9
E	PRUDENTIAL BARTCO LIGHTING PINNACLE LIGHTING	S1LED35S06SALTMWUNVSUR BSS205 EX12	MVOLT	LED	54	5,400	3,500K	SURFACE WALL	9
EEB	PRUDENTIAL BARTCO LIGHTING PINNACLE LIGHTING	S1LED35S06SALTMWUNVSUR BSS205 EX12	MVOLT	LED	54	5,400	3,500K	SURFACE WALL	6,9
F	SORAA CREE EURI	SP30L1836D BPAR30L EP30-5020	-	LED	19	1,000	3,000K	--	3
G	LITHONIA LIGHTING UNIVERSAL LIGHTING VENTURE LIGHTING	MNSL461LL STRP4 SM	MVOLT	LED	25	2,300	4,000K	SURFACE WALL	4
H	LITHONIA LIGHTING UNIVERSAL LIGHTING VENTURE LIGHTING	CLXL968000LMSEFFDL STRP4 SM	MVOLT	LED	52	8,000	3,500K	SURFACE WALL	4
J	LITHONIA LIGHTING UNIVERSAL LIGHTING VENTURE LIGHTING	CLXL367500LMSEFFDL STRP4 SM	MVOLT	LED	63	7,500	3,500K	SURFACE WALL	4
K	UNIVERSAL EVERLINE PLT TCP	LR14T8 PLTSP LT815AB35K	MVOLT	LED	15	1,800	3,500K	--	7
L	LITHONIA LIGHTING BARRON BIG BEAM LIGHTING	LQM VEX XSL	MVOLT	LED	1	1,800	RED	SURFACE WALL	6,8

**REMARKS:**

- MOUNT LIGHT ABOVE VANITY MIRROR. COORDINATE EXACT LOCATION WITH A/E.
- SECURELY MOUNT TO WALL 8'-0" A.F.F. TO TOP OF FIXTURE.
- LAMP REPLACEMENT ONLY. EXISTING FIXTURE FRAME, BALLAST, ETC. TO REMAIN.
- SECURELY MOUNT FIXTURE IN SAME LOCATION/HEIGHT AS REMOVED FIXTURE.
- PROVIDE EMERGENCY FIXTURE CONNECT TO GENERATOR CIRCUIT.
- PROVIDE EMERGENCY FIXTURE WITH BATTERY BACKUP.
- LAMP AND BALLAST REPLACEMENT ONLY. EXISTING FIXTURE FRAME, ETC. TO REMAIN.
- COORDINATE FIXTURE ARROW DIRECTION, 2-SIDED FIXTURE, AND MOUNTING TYPE WITH LOCATION ON PLAN. PROVIDE WITH BATTERY BACKUP.
- PROVIDE RELAYS, POWER PACKS, WIRING, ETC. AS REQUIRED TO POWER AND CONTROL FIXTURE AS SPECIFIED IN THE LIGHTING SEQUENCE ON SHEET E0.0.2.



DATE: 03-05-2020  
EXP. DATE: 11-30-2021

ILLINOIS TREASURY  
DEPARTMENT  
RELOCATION

INTERIOR BUILD-OUT

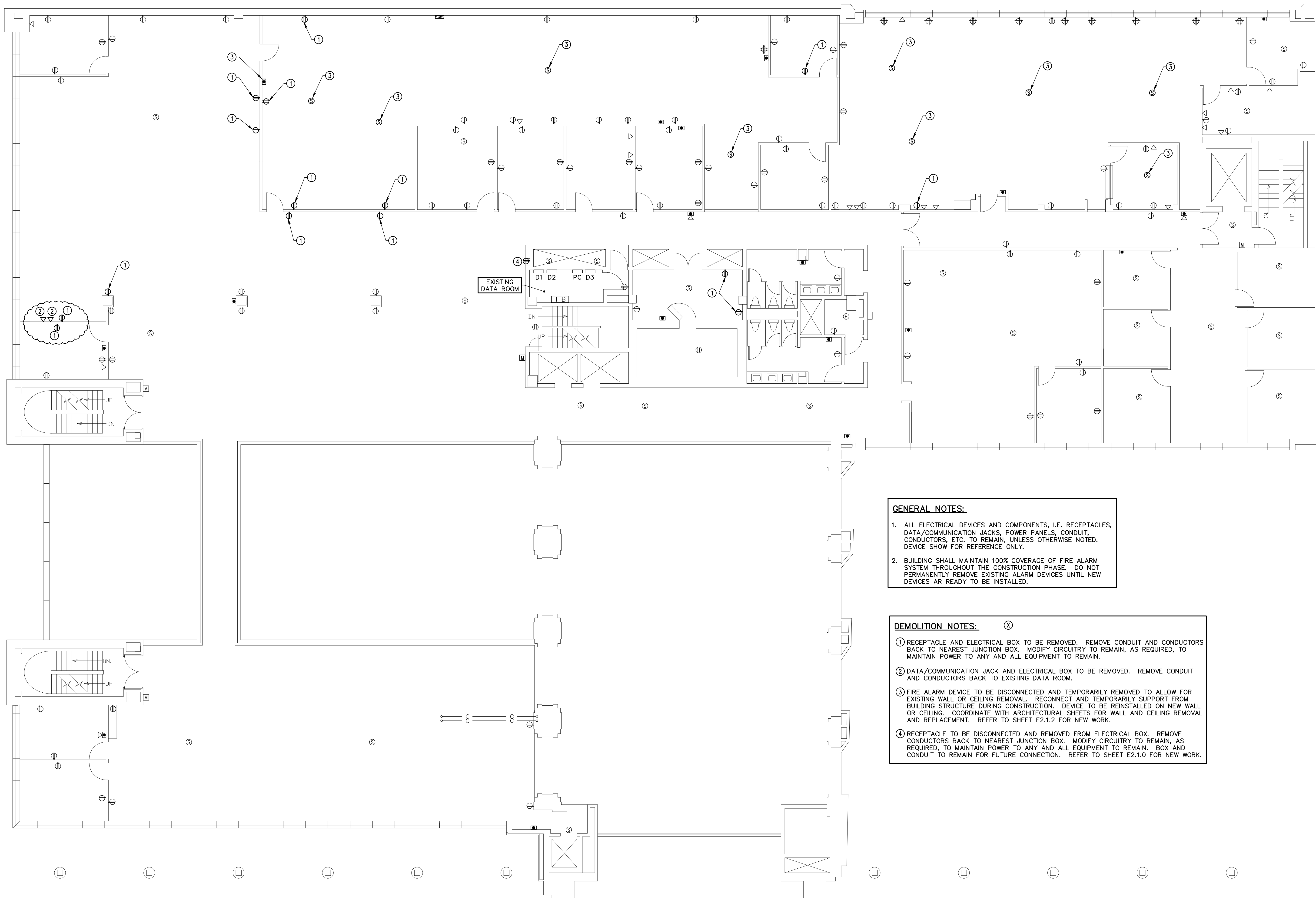
ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1

GENERAL NOTES, SYMBOLS, & ABBREVIATIONS

SHEET NO.:

E0.0.1



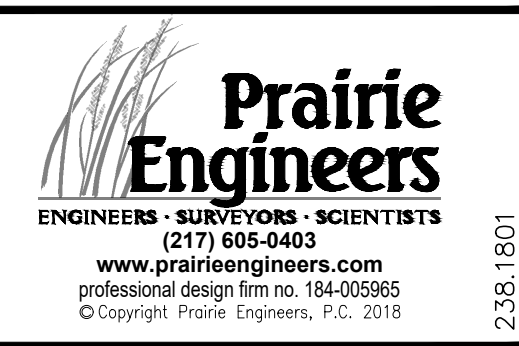
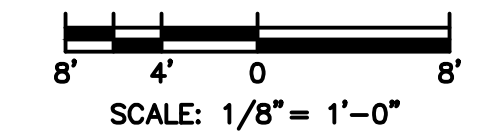
**GENERAL NOTES:**

1. ALL ELECTRICAL DEVICES AND COMPONENTS, I.E. RECEPTACLES, DATA/COMMUNICATION JACKS, POWER PANELS, CONDUIT, CONDUCTORS, ETC. TO REMAIN, UNLESS OTHERWISE NOTED. DEVICE SHOW FOR REFERENCE ONLY.
2. BUILDING SHALL MAINTAIN 100% COVERAGE OF FIRE ALARM SYSTEM THROUGHOUT THE CONSTRUCTION PHASE. DO NOT PERMANENTLY REMOVE EXISTING ALARM DEVICES UNTIL NEW DEVICES ARE READY TO BE INSTALLED.

**DEMOLITION NOTES:** (X)

- 1 RECEPTACLE AND ELECTRICAL BOX TO BE REMOVED. REMOVE CONDUIT AND CONDUCTORS BACK TO NEAREST JUNCTION BOX. MODIFY CIRCUITRY TO REMAIN, AS REQUIRED, TO MAINTAIN POWER TO ANY AND ALL EQUIPMENT TO REMAIN.
- 2 DATA/COMMUNICATION JACK AND ELECTRICAL BOX TO BE REMOVED. REMOVE CONDUIT AND CONDUCTORS BACK TO EXISTING DATA ROOM.
- 3 FIRE ALARM DEVICE TO BE DISCONNECTED AND TEMPORARILY REMOVED TO ALLOW FOR EXISTING WALL OR CEILING REMOVAL. RECONNECT AND TEMPORARILY SUPPORT FROM BUILDING STRUCTURE DURING CONSTRUCTION. DEVICE TO BE REINSTALLED ON NEW WALL OR CEILING. COORDINATE WITH ARCHITECTURAL SHEETS FOR WALL AND CEILING REMOVAL AND REPLACEMENT. REFER TO SHEET E2.1.2 FOR NEW WORK.
- 4 RECEPTACLE TO BE DISCONNECTED AND REMOVED FROM ELECTRICAL BOX. REMOVE CONDUCTORS BACK TO NEAREST JUNCTION BOX. MODIFY CIRCUITRY TO REMAIN, AS REQUIRED, TO MAINTAIN POWER TO ANY AND ALL EQUIPMENT TO REMAIN. BOX AND CONDUIT TO REMAIN FOR FUTURE CONNECTION. REFER TO SHEET E2.1.0 FOR NEW WORK.

**1 SECOND FLOOR ELECTRICAL DEMOLITION PLAN**  
 E1.1.2 SCALE: 1/8" = 1'-0"



DATE: 03-05-2020  
 EXP. DATE: 11-30-2021

ILLINOIS TREASURY DEPARTMENT  
 RELOCATION

INTERIOR BUILD-OUT

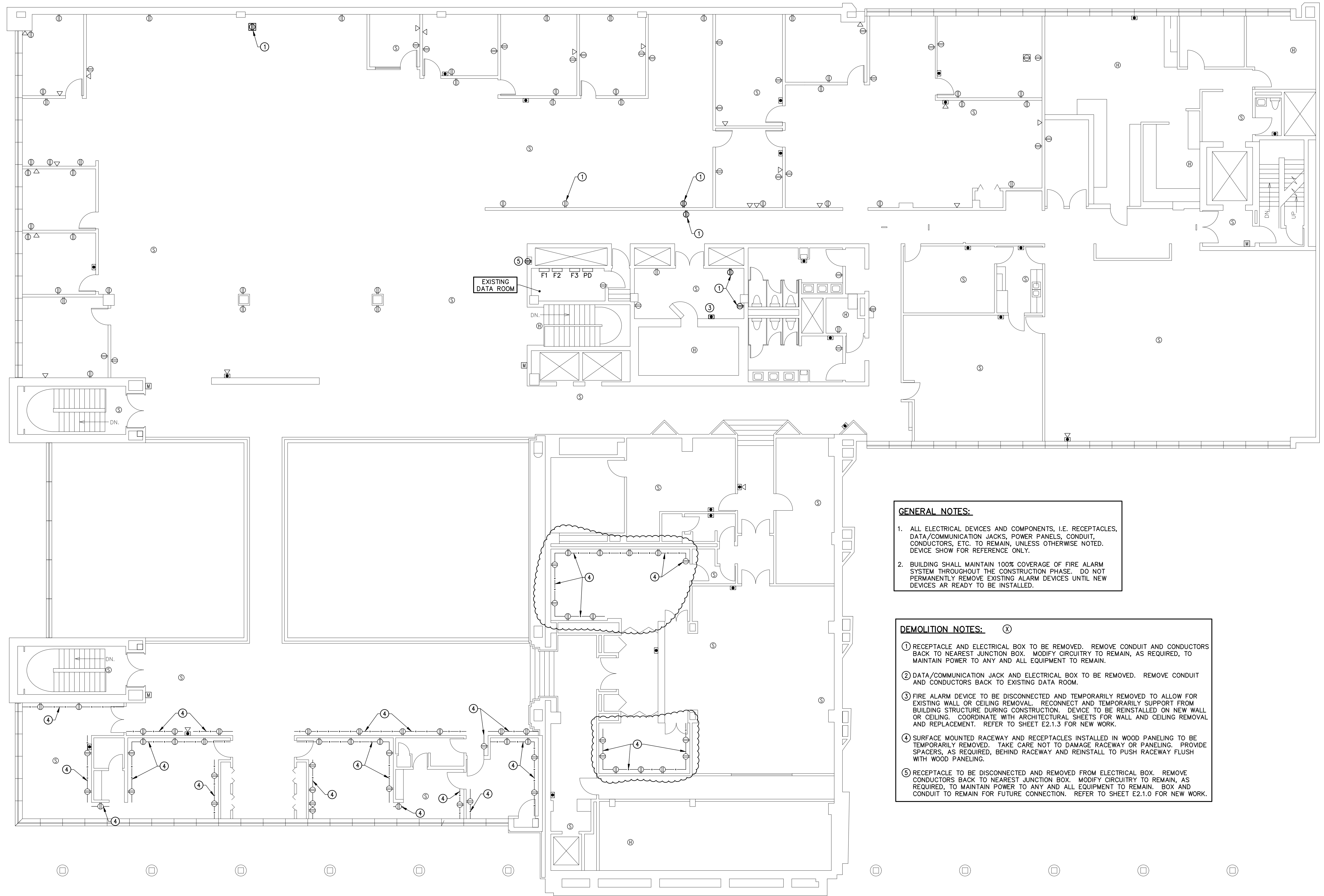
ONE EAST OLD CAPITOL PLAZA  
 SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1

SECOND FLOOR ELECTRICAL DEMOLITION PLAN

SHEET NO.:

E1.1.2



EXISTING DATA ROOM

F1 F2 F3 PD

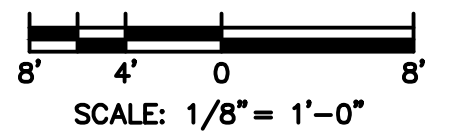
**GENERAL NOTES:**

- ALL ELECTRICAL DEVICES AND COMPONENTS, I.E. RECEPTACLES, DATA/COMMUNICATION JACKS, POWER PANELS, CONDUIT, CONDUCTORS, ETC. TO REMAIN, UNLESS OTHERWISE NOTED. DEVICE SHOW FOR REFERENCE ONLY.
- BUILDING SHALL MAINTAIN 100% COVERAGE OF FIRE ALARM SYSTEM THROUGHOUT THE CONSTRUCTION PHASE. DO NOT PERMANENTLY REMOVE EXISTING ALARM DEVICES UNTIL NEW DEVICES ARE READY TO BE INSTALLED.

**DEMOLITION NOTES:** (X)

- RECEPTACLE AND ELECTRICAL BOX TO BE REMOVED. REMOVE CONDUIT AND CONDUCTORS BACK TO NEAREST JUNCTION BOX. MODIFY CIRCUITRY TO REMAIN, AS REQUIRED, TO MAINTAIN POWER TO ANY AND ALL EQUIPMENT TO REMAIN.
- DATA/COMMUNICATION JACK AND ELECTRICAL BOX TO BE REMOVED. REMOVE CONDUIT AND CONDUCTORS BACK TO EXISTING DATA ROOM.
- FIRE ALARM DEVICE TO BE DISCONNECTED AND TEMPORARILY REMOVED TO ALLOW FOR EXISTING WALL OR CEILING REMOVAL. RECONNECT AND TEMPORARILY SUPPORT FROM BUILDING STRUCTURE DURING CONSTRUCTION. DEVICE TO BE REINSTALLED ON NEW WALL OR CEILING. COORDINATE WITH ARCHITECTURAL SHEETS FOR WALL AND CEILING REMOVAL AND REPLACEMENT. REFER TO SHEET E2.1.3 FOR NEW WORK.
- SURFACE MOUNTED RACEWAY AND RECEPTACLES INSTALLED IN WOOD PANELING TO BE TEMPORARILY REMOVED. TAKE CARE NOT TO DAMAGE RACEWAY OR PANELING. PROVIDE SPACERS, AS REQUIRED, BEHIND RACEWAY AND REINSTALL TO PUSH RACEWAY FLUSH WITH WOOD PANELING.
- RECEPTACLE TO BE DISCONNECTED AND REMOVED FROM ELECTRICAL BOX. REMOVE CONDUCTORS BACK TO NEAREST JUNCTION BOX. MODIFY CIRCUITRY TO REMAIN, AS REQUIRED, TO MAINTAIN POWER TO ANY AND ALL EQUIPMENT TO REMAIN. BOX AND CONDUIT TO REMAIN FOR FUTURE CONNECTION. REFER TO SHEET E2.1.0 FOR NEW WORK.

1 THIRD FLOOR ELECTRICAL DEMOLITION PLAN  
E1.1.3 SCALE: 1/8"=1'-0"



Matthew J. Fuller  
DATE: 03-05-2020  
EXP. DATE: 11-30-2021

ILLINOIS TREASURY DEPARTMENT  
RELOCATION

INTERIOR BUILD-OUT

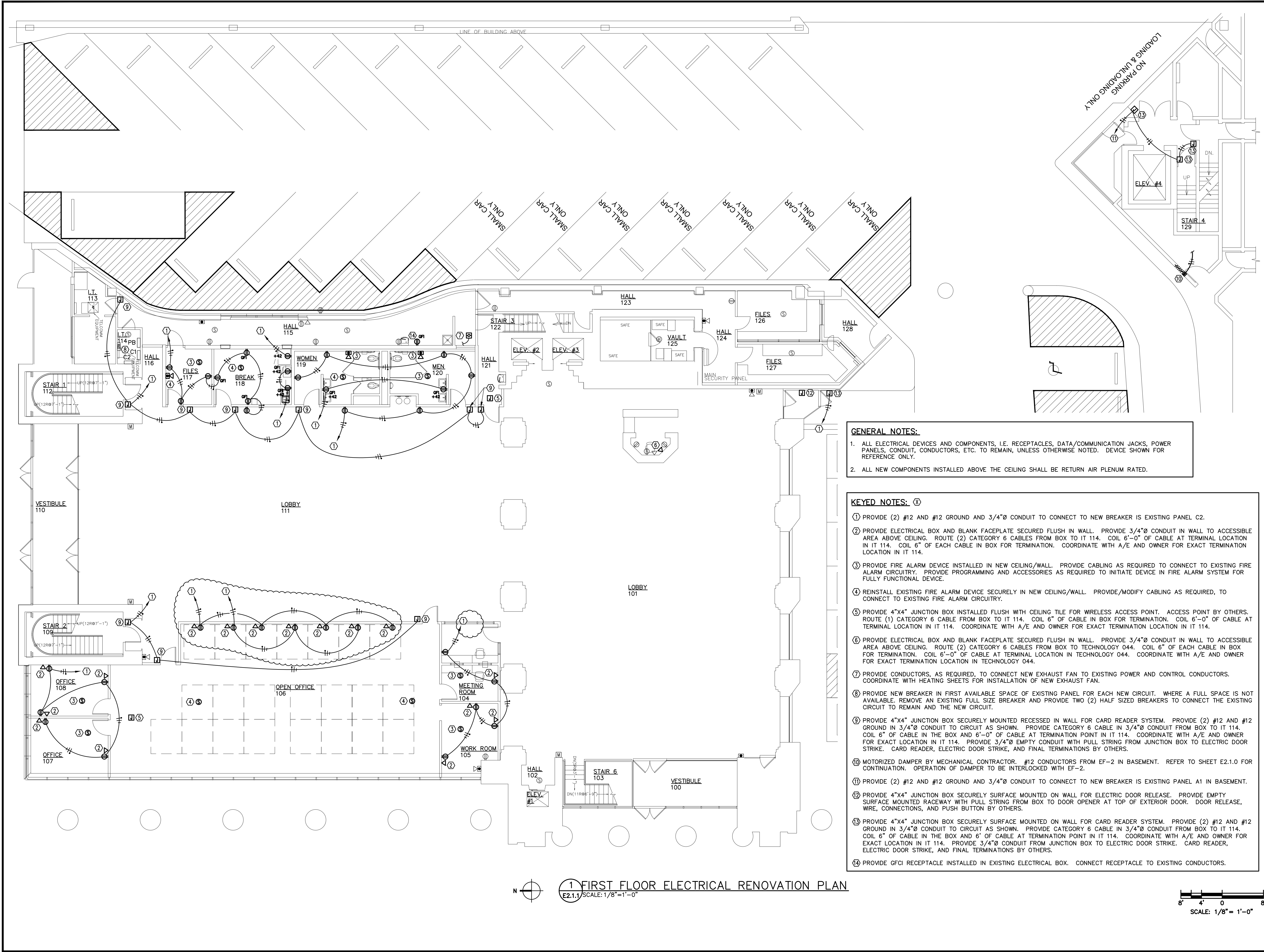
ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1

THIRD FLOOR ELECTRICAL DEMOLITION PLAN

SHEET NO.:

E1.1.3



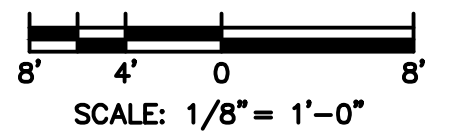
**GENERAL NOTES:**

1. ALL ELECTRICAL DEVICES AND COMPONENTS, I.E. RECEPTACLES, DATA/COMMUNICATION JACKS, POWER PANELS, CONDUIT, CONDUCTORS, ETC. TO REMAIN, UNLESS OTHERWISE NOTED. DEVICE SHOWN FOR REFERENCE ONLY.
2. ALL NEW COMPONENTS INSTALLED ABOVE THE CEILING SHALL BE RETURN AIR PLENUM RATED.

**KEYED NOTES:** (X)

- (1) PROVIDE (2) #12 AND #12 GROUND AND 3/4"Ø CONDUIT TO CONNECT TO NEW BREAKER IN EXISTING PANEL C2.
- (2) PROVIDE ELECTRICAL BOX AND BLANK FACEPLATE SECURED FLUSH IN WALL. PROVIDE 3/4"Ø CONDUIT IN WALL TO ACCESSIBLE AREA ABOVE CEILING. ROUTE (2) CATEGORY 6 CABLES FROM BOX TO IT 114. COIL 6"-0" OF CABLE AT TERMINAL LOCATION IN IT 114. COIL 6" OF EACH CABLE IN BOX FOR TERMINATION. COORDINATE WITH A/E AND OWNER FOR EXACT TERMINATION LOCATION IN IT 114.
- (3) PROVIDE FIRE ALARM DEVICE INSTALLED IN NEW CEILING/WALL. PROVIDE CABLING AS REQUIRED TO CONNECT TO EXISTING FIRE ALARM CIRCUITRY. PROVIDE PROGRAMMING AND ACCESSORIES AS REQUIRED TO INITIATE DEVICE IN FIRE ALARM SYSTEM FOR FULLY FUNCTIONAL DEVICE.
- (4) REINSTALL EXISTING FIRE ALARM DEVICE SECURELY IN NEW CEILING/WALL. PROVIDE/MODIFY CABLING AS REQUIRED, TO CONNECT TO EXISTING FIRE ALARM CIRCUITRY.
- (5) PROVIDE 4"x4" JUNCTION BOX INSTALLED FLUSH WITH CEILING TILE FOR WIRELESS ACCESS POINT. ACCESS POINT BY OTHERS. ROUTE (1) CATEGORY 6 CABLE FROM BOX TO IT 114. COIL 6"-0" OF CABLE IN BOX FOR TERMINATION. COIL 6"-0" OF CABLE AT TERMINAL LOCATION IN IT 114. COORDINATE WITH A/E AND OWNER FOR EXACT TERMINATION LOCATION IN IT 114.
- (6) PROVIDE ELECTRICAL BOX AND BLANK FACEPLATE SECURED FLUSH IN WALL. PROVIDE 3/4"Ø CONDUIT IN WALL TO ACCESSIBLE AREA ABOVE CEILING. ROUTE (2) CATEGORY 6 CABLES FROM BOX TO TECHNOLOGY 044. COIL 6" OF EACH CABLE IN BOX FOR TERMINATION. COIL 6"-0" OF CABLE AT TERMINAL LOCATION IN TECHNOLOGY 044. COORDINATE WITH A/E AND OWNER FOR EXACT TERMINATION LOCATION IN TECHNOLOGY 044.
- (7) PROVIDE CONDUCTORS, AS REQUIRED, TO CONNECT NEW EXHAUST FAN TO EXISTING POWER AND CONTROL CONDUCTORS. COORDINATE WITH HEATING SHEETS FOR INSTALLATION OF NEW EXHAUST FAN.
- (8) PROVIDE NEW BREAKER IN FIRST AVAILABLE SPACE OF EXISTING PANEL FOR EACH NEW CIRCUIT. WHERE A FULL SPACE IS NOT AVAILABLE, REMOVE AN EXISTING FULL SIZE BREAKER AND PROVIDE TWO (2) HALF SIZED BREAKERS TO CONNECT THE EXISTING CIRCUIT TO REMAIN AND THE NEW CIRCUIT.
- (9) PROVIDE 4"x4" JUNCTION BOX SECURELY MOUNTED RECESSED IN WALL FOR CARD READER SYSTEM. PROVIDE (2) #12 AND #12 GROUND IN 3/4"Ø CONDUIT TO CIRCUIT AS SHOWN. PROVIDE CATEGORY 6 CABLE IN 3/4"Ø CONDUIT FROM BOX TO IT 114. COIL 6" OF CABLE IN THE BOX AND 6"-0" OF CABLE AT TERMINATION POINT IN IT 114. COORDINATE WITH A/E AND OWNER FOR EXACT LOCATION IN IT 114. PROVIDE 3/4"Ø EMPTY CONDUIT WITH PULL STRING FROM JUNCTION BOX TO ELECTRIC DOOR STRIKE. CARD READER, ELECTRIC DOOR STRIKE, AND FINAL TERMINATIONS BY OTHERS.
- (10) MOTORIZED DAMPER BY MECHANICAL CONTRACTOR. #12 CONDUCTORS FROM EF-2 IN BASEMENT. REFER TO SHEET E2.1.0 FOR CONTINUATION. OPERATION OF DAMPER TO BE INTERLOCKED WITH EF-2.
- (11) PROVIDE (2) #12 AND #12 GROUND AND 3/4"Ø CONDUIT TO CONNECT TO NEW BREAKER IN EXISTING PANEL A1 IN BASEMENT.
- (12) PROVIDE 4"x4" JUNCTION BOX SECURELY SURFACE MOUNTED ON WALL FOR ELECTRIC DOOR RELEASE. PROVIDE EMPTY SURFACE MOUNTED RACEWAY WITH PULL STRING FROM BOX TO DOOR OPENER AT TOP OF EXTERIOR DOOR. DOOR RELEASE, WIRE, CONNECTIONS, AND PUSH BUTTON BY OTHERS.
- (13) PROVIDE 4"x4" JUNCTION BOX SECURELY SURFACE MOUNTED ON WALL FOR CARD READER SYSTEM. PROVIDE (2) #12 AND #12 GROUND IN 3/4"Ø CONDUIT TO CIRCUIT AS SHOWN. PROVIDE CATEGORY 6 CABLE IN 3/4"Ø CONDUIT FROM BOX TO IT 114. COIL 6" OF CABLE IN THE BOX AND 6" OF CABLE AT TERMINATION POINT IN IT 114. COORDINATE WITH A/E AND OWNER FOR EXACT LOCATION IN IT 114. PROVIDE 3/4"Ø CONDUIT FROM JUNCTION BOX TO ELECTRIC DOOR STRIKE. CARD READER, ELECTRIC DOOR STRIKE, AND FINAL TERMINATIONS BY OTHERS.
- (14) PROVIDE GFCI RECEPTACLE INSTALLED IN EXISTING ELECTRICAL BOX. CONNECT RECEPTACLE TO EXISTING CONDUCTORS.

**1 FIRST FLOOR ELECTRICAL RENOVATION PLAN**  
E2.1.1 SCALE: 1/8" = 1'-0"



**Prairie Engineers**  
ENGINEERS - SURVEYORS - SCIENTISTS  
(217) 605-0403  
www.prairieengineers.com  
Professional design firm no. 184-005965  
©Copyright Prairie Engineers, P.C. 2018



DATE: 03-05-2020  
EXP. DATE: 11-30-2021

ILLINOIS TREASURY DEPARTMENT  
RELOCATION

INTERIOR BUILD-OUT

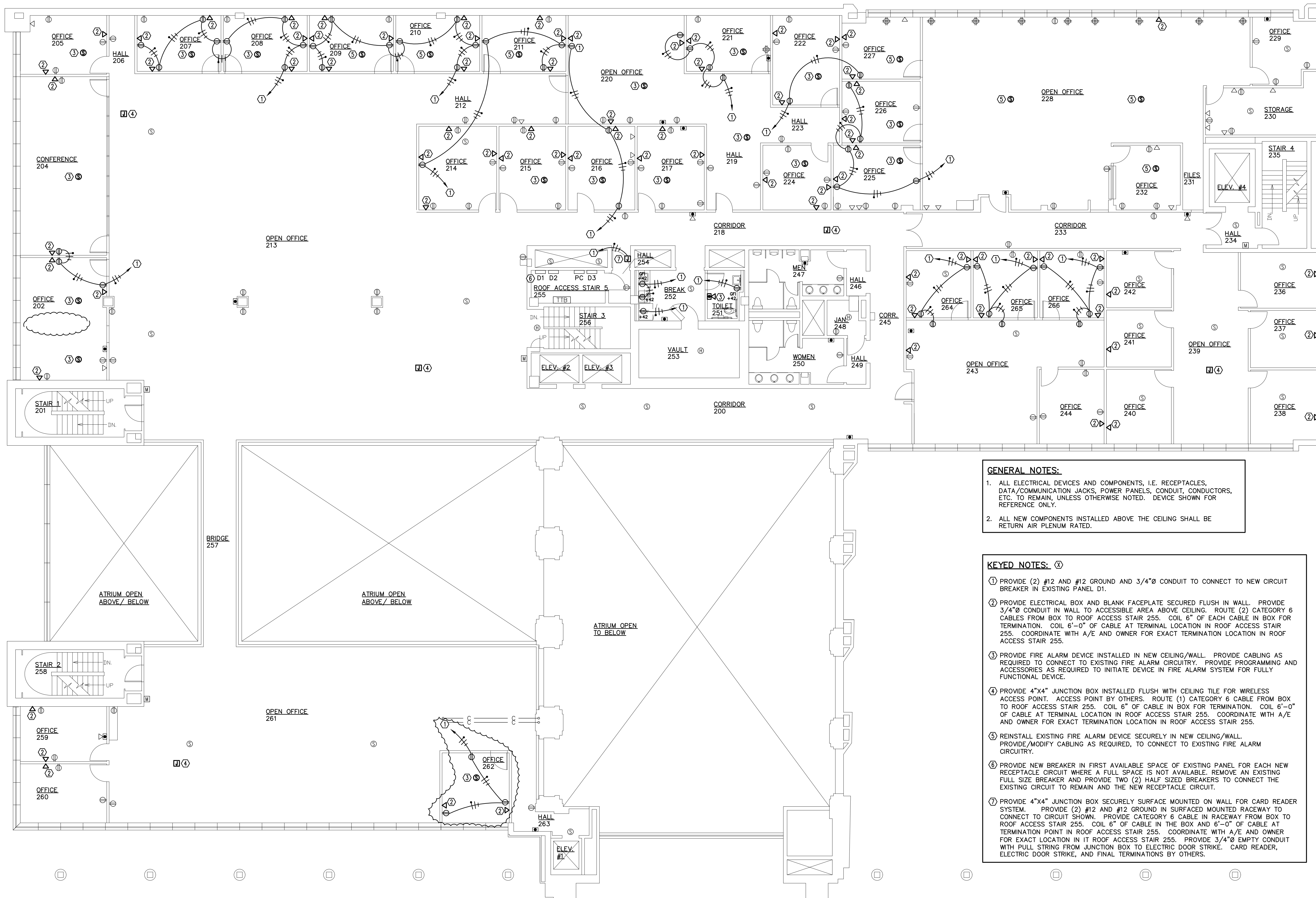
ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1

FIRST FLOOR ELECTRICAL RENOVATION PLAN

SHEET NO.:

E2.1.1



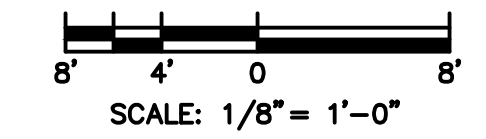
**GENERAL NOTES:**

1. ALL ELECTRICAL DEVICES AND COMPONENTS, I.E. RECEPTACLES, DATA/COMMUNICATION JACKS, POWER PANELS, CONDUIT, CONDUCTORS, ETC. TO REMAIN, UNLESS OTHERWISE NOTED. DEVICE SHOWN FOR REFERENCE ONLY.
2. ALL NEW COMPONENTS INSTALLED ABOVE THE CEILING SHALL BE RETURN AIR PLENUM RATED.

**KEYED NOTES:**

- ① PROVIDE (2) #12 AND #12 GROUND AND 3/4"Ø CONDUIT TO CONNECT TO NEW CIRCUIT BREAKER IN EXISTING PANEL D1.
- ② PROVIDE ELECTRICAL BOX AND BLANK FACEPLATE SECURED FLUSH IN WALL. PROVIDE 3/4"Ø CONDUIT IN WALL TO ACCESSIBLE AREA ABOVE CEILING. ROUTE (2) CATEGORY 6 CABLES FROM BOX TO ROOF ACCESS STAIR 255. COIL 6" OF EACH CABLE IN BOX FOR TERMINATION. COIL 6"-0" OF CABLE AT TERMINAL LOCATION IN ROOF ACCESS STAIR 255. COORDINATE WITH A/E AND OWNER FOR EXACT TERMINATION LOCATION IN ROOF ACCESS STAIR 255.
- ③ PROVIDE FIRE ALARM DEVICE INSTALLED IN NEW CEILING/WALL. PROVIDE CABLING AS REQUIRED TO CONNECT TO EXISTING FIRE ALARM CIRCUITRY. PROVIDE PROGRAMMING AND ACCESSORIES AS REQUIRED TO INITIATE DEVICE IN FIRE ALARM SYSTEM FOR FULLY FUNCTIONAL DEVICE.
- ④ PROVIDE 4"x4" JUNCTION BOX INSTALLED FLUSH WITH CEILING TILE FOR WIRELESS ACCESS POINT. ACCESS POINT BY OTHERS. ROUTE (1) CATEGORY 6 CABLE FROM BOX TO ROOF ACCESS STAIR 255. COIL 6" OF CABLE IN BOX FOR TERMINATION. COIL 6"-0" OF CABLE AT TERMINAL LOCATION IN ROOF ACCESS STAIR 255. COORDINATE WITH A/E AND OWNER FOR EXACT TERMINATION LOCATION IN ROOF ACCESS STAIR 255.
- ⑤ REINSTALL EXISTING FIRE ALARM DEVICE SECURELY IN NEW CEILING/WALL. PROVIDE/MODIFY CABLING AS REQUIRED, TO CONNECT TO EXISTING FIRE ALARM CIRCUITRY.
- ⑥ PROVIDE NEW BREAKER IN FIRST AVAILABLE SPACE OF EXISTING PANEL FOR EACH NEW RECEPTACLE CIRCUIT WHERE A FULL SPACE IS NOT AVAILABLE. REMOVE AN EXISTING FULL SIZE BREAKER AND PROVIDE TWO (2) HALF SIZED BREAKERS TO CONNECT THE EXISTING CIRCUIT TO REMAIN AND THE NEW RECEPTACLE CIRCUIT.
- ⑦ PROVIDE 4"x4" JUNCTION BOX SECURELY SURFACE MOUNTED ON WALL FOR CARD READER SYSTEM. PROVIDE (2) #12 AND #12 GROUND IN SURFACED MOUNTED RACEWAY TO CONNECT TO CIRCUIT SHOWN. PROVIDE CATEGORY 6 CABLE IN RACEWAY FROM BOX TO ROOF ACCESS STAIR 255. COIL 6" OF CABLE IN THE BOX AND 6"-0" OF CABLE AT TERMINATION POINT IN ROOF ACCESS STAIR 255. COORDINATE WITH A/E AND OWNER FOR EXACT LOCATION IN IT ROOF ACCESS STAIR 255. PROVIDE 3/4"Ø EMPTY CONDUIT WITH PULL STRING FROM JUNCTION BOX TO ELECTRIC DOOR STRIKE. CARD READER, ELECTRIC DOOR STRIKE, AND FINAL TERMINATIONS BY OTHERS.

1 SECOND FLOOR ELECTRICAL RENOVATION PLAN  
E2.1.2 SCALE: 1/8" = 1'-0"



DATE: 03-05-2020  
EXP. DATE: 11-30-2021

ILLINOIS TREASURY DEPARTMENT  
RELOCATION

INTERIOR BUILD-OUT

ONE EAST OLD CAPITOL PLAZA  
SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1

SECOND FLOOR ELECTRICAL RENOVATION PLAN

SHEET NO.:

E2.1.2