

DATE: April 17, 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. FIVE 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 32 00 "Construction Schedule Non-CPM Option":
 - a. Section 1.2.A revised to delete references to specifications not in the project manual.
 - b. See attached revised specification section.
- 2. SECTION 01 74 23 "Final Cleaning":
 - a. Revised to indicate number of coats of wax for existing and new VCT.
 - b. See attached revised specification section.
- 3. SECTION 27 13 40 "Communication Systems".
 - a. See attached revised specification section.

DRAWINGS:

- 1. SHEET A2.1.3 – "3rd Floor Plan"
 - a. Revision delta #1.
 - b. Construction note #C9 revised to include additional information about the existing steel beam and fireproofing.
 - c. See attached revised drawing.
- 2. SHEET A7.1.2 – "Room Finish Schedule – 2nd Floor and 3rd Floor (Partial)"
 - a. Revision delta #1.
 - b. Added finishes at Open Office 243, Office #244, Office #264, Office #265, and Office #266.
 - c. Revised accent wall location at Office #262.
 - d. See attached revised drawing.

3. SHEET A7.1.3 – “Room Finish Schedule – 3rd Floor (Continued)”
 - a. Revision delta #2.
 - b. Revised flooring at Office #377.
 - c. See attached revised drawing.
4. SHEET P2.1.0 – “Lower Level Plumbing Renovation Plan”
 - a. Revision #3.
 - b. Utility sink information included for Print Shop #074.
 - c. See attached revised drawing.
5. SHEET E0.0.1– “General Notes, Symbols & Abbreviations”
 - a. Revision #3.
 - b. See attached revised drawing
6. SHEET E1.1.0– “Lower Level Electrical Demolition Plan”
 - a. Revision #3.
 - b. See attached revised drawing.
7. SHEET E1.1.1– “First Floor Electrical Demolition Plan”
 - a. Revision #3.
 - b. See attached revised drawing.
8. SHEET E1.1.2– “Second Floor Electrical Demolition Plan”
 - a. Revision #3.
 - b. See attached revised drawing.
9. SHEET E1.1.3– “Third Floor Electrical Demolition Plan”
 - a. Revision #3.
 - b. See attached revised drawing.
10. SHEET E2.1.0 – “Lower Level Electrical Renovation Plan”
 - a. Revision #3.
 - b. See attached revised drawing.
11. SHEET E2.1.1 – “First Floor Electrical Renovation Plan”
 - a. Revision #3.
 - b. See attached revised drawing.
12. SHEET E2.1.2 – “Second Floor Electrical Renovation Plan”
 - a. Revision #3.
 - b. See attached revised drawing.
13. SHEET E2.1.3 – “Third Floor Electrical Renovation Plan”
 - a. Revision #3.
 - b. See attached revised drawing.

CLARIFICATIONS

1. Questions from Adam Boelman with Jones-Blythe Construction Company:
 - a. Drawing A2.1.0 Note C6 calls for a new mop sink in room 074 Print Shop. There is not plumbing shown to this new mop sink on drawings P2.1.0. Please advise if this mop sink is required.
 - i. *There will be a new utility sink in Print Room 074 at the location of an existing electric water cooler that will be removed.*
 - b. Drawing A2.1.3 Note C9 calls for replacing the fireproofing, Can you provide approximate square footage for this work?
 - i. *Note C9 on sheet A2.1.3 has been expanded. See the revised sheet issued in this addendum.*
 - c. Drawings A5.3.2 Note 1 calls for 18 ga studs everywhere. Please confirm this is what you want.
 - i. *Yes.*
 - d. Drawing A7.3.1 Resilient parking bumpers are to be glued to the concrete per specifications. Do you have product in mind to adhere these to the concrete?
 - i. *See 32 17 13 "Parking Bumpers" 2.1.A.3.*
 - e. There are sprinkler heads lining either side of the atrium on the second and third floors. The heads are not centered in the ceiling tiles on the third floor. Do you want these heads relocated to the center of the ceiling tiles?
 - i. *There is not any fire protection sprinkler work in this project. Sprinkler heads to maintain existing locations.*
2. Questions from Karen Deen with Deen Contracting regarding tile:
 - a. The first question concerns the wall tile and whether the trim will be bullnose tile or Schluter trim?
 - i. *See Materials List on Sheet A7.1.3, PCT 2006 for listing of trim for the top edge and outside corners of the porcelain tile wainscot at the restrooms. The grout color is also listed.*
 - b. Should we use an Illinois vendor since it is a job done in Illinois?
 - i. *There is no requirement to use Illinois vendors.*
3. Question from David Heneberry of United Constructors:
 - a. Our bonding company has requested the architects' estimate for the general work contract that we are bidding. Please furnish this information if possible.
 - i. *The only estimate we can give out is in the Ad for Bids.*
4. Question from Sarah Knott with fire Stop Technologies, Inc.
 - a. Do you have life safety drawings and code sheets to identify the fire rated walls and the hourly rating of the floor assemblies?
 - i. *We were not able to obtain any drawings or documents that indicated fire rating of structure or of walls of the existing building. Assume a minimum 1-hour fire rating for the protected structure, for the floor assemblies, for the elevator hoistways and for the enclosed exit stairs.*
5. Question from Randy Nichols with Evans Construction Company:
 - a. I want to make sure we include all necessary forms with our bid. Please clarify the only forms we need to include with our bid besides the normal CDB forms is the 00 41 10 Illinois State Treasure Certifications and Disclosures.

- i. *In addition to the required CDB forms, the Treasury Department only requires the 00 41 10 Illinois State Treasure Certifications and Disclosures be included in the bid package.*
6. Questions from Hal Klaus with Korte Luitjohan:
- a. Spec section 01 51 50 , Paragraph 2.2.1 set up a phasing schedule, I thought I heard at this morning's pre-bd meeting that we no longer have a phasing schedule. Could you confirm?
- i. *See the revised 01 51 50 issued in Addendum #1 which eliminates any phasing.*
- b. Spec Section 01 32 00, paragraph 1.1.2.A.3 mentions specification 00 72 75 – Liquidated Damages, but this spec is not found in the project manual. Could you clarify if Liquidated Damages apply to this project, and, if so, what are the terms?
- i. *Liquidated Damages do not apply to this project.*
- ii. *Specification 01 32 00 has been revised to remove unused references.*
- c. We discussed the last date for questions this morning... could you clarify the last day and time for submitting questions?
- i. *We will stay with the last day for questions as stated in the pre-bid meeting.*
- d. I understand the Treasury Department will move all the furniture, but I'd like to know if it will be stored inside the building and/or in areas where we will be working. If so, please clarify what measures you want us to take to protect it.
- i. *Furniture will be stored inside the building in the South Lobby #102 and in Mechanical Room #023.*
- ii. *The Treasury Department will remove furniture from areas of work as required to enable work to proceed and will protect the furniture stored in the South Lobby of the 1st floor from dust and soiling.*
- e. Since this is an IL Treasury Department project, will a building permit be required and, if so, who will pay for the permit?
- i. *This is a state-owned building. A permit from the City of Springfield is not required.*
- f. Item 6 on the March 12 Pre-bid minutes, says to contact CDB for instruction on how to break out the Heating and Ventilation on the Bid Form when it's the same subcontractor. Rather than each of us General Contractors contacting CBD, can you provide us with this guidance?
- i. *Please contact CDB Contracting directly.*
- g. Rooms 253, 244, 264, 265 and 266 on drawings A7.3.2 don't show any finishes. These same five rooms do not show up on the Room Finish Schedule on A7.1.2 either.
- i. *The Room Finish Schedule has been revised to include these rooms. See the revised drawing issued in this addendum.*
- h. Room 377 on drawing A7.3.3. shows as existing wood. This same room on the Room Finish Schedule on A7.1.3 shows CPT-T.
- i. *The flooring designation has been revised. See the revised drawing issued in this addendum.*
- i. On the Reflected Ceiling Plan Removal sheets it says, "Exist. 12" x 12" concealed spline ceiling system to be removed." Could you describe what is above these 12" x 12" ceiling tiles? Is there a metal grid system? Is it wood framing?
- i. *Assume the existing concealed spline ceiling system utilizes a metal grid system.*
- j. Regarding the Final Cleaning spec in Addendum 1, can you tell me how many coats of wax you want on the VCT and is there a spec for the wax?

- i. *Specification 01 74 23 "Final Cleaning" has been revised to include this information. The revised specification is issued in this addendum.*
- k. Can we assume the drywall behind the wallcovering that is to be removed has been properly prepared?
 - 1. *Yes, assume the drywall behind existing wallcovering has been properly prepared. Replacement of drywall due to existing improper preparation of the wall before the existing wallcovering was installed will be addressed during construction.*
- 7. Questions from Jeff Limbaugh with Limbaugh Construction:
 - a. I have reviewed the bid documents and cannot find any references to liquidated damages. Will the general contractor be assessed liquidated damages of the scheduled completion date is not achieved.
 - i. *Liquidated damages to not apply to this project.*
 - b. Per the 2009 CDB Gen. Condition: Builders Risk Insurance. For the insurance company to provide pricing the buildings risk insurance per the specifications the following information is required. The mailing address of the building, the estimated value of the existing building and its contents if any.
 - i. *Re-read 00 73 19 "Builder's Risk" for exclusions and what to include.*
 - ii. *The mailing address for the building is included in the project documents.*

BID DATE:

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

*Except as modified herein, Addendum #1, Addendum #2rev, Addendum #3, Addendum #4 and the originally issued bid documents shall remain in full force and effect.

Very truly yours,

Cynthia J. Petheram AIA

This addendum consists of 29 pages.

Attachments:

Specifications:

01 32 00 "Construction Schedule Non-CPM Option":

01 74 23 "Final Cleaning":

27 13 40 "Communication Systems".

Drawings:

A2.1.3 – "3rd Floor Plan"

A7.1.2 – "Room Finish Schedule – 2nd Floor and 3rd Floor (Partial)"

A7.1.3 – "Room Finish Schedule – 3rd Floor (Continued)"

P2.1.0 – "Lower Level Plumbing Renovation Plan"

E0.0.1– "General Notes, Symbols & Abbreviations"

E1.1.0– "Lower Level Electrical Demolition Plan"

E1.1.1– "First Floor Electrical Demolition Plan"

E1.1.2– "Second Floor Electrical Demolition Plan"

E1.1.3– "Third Floor Electrical Demolition Plan"

CDB-00 91 00 January 2015

E2.1.0 – “Lower Level Electrical Renovation Plan”

E2.1.1 – “First Floor Electrical Renovation Plan”

E2.1.2 – “Second Floor Electrical Renovation Plan”

E2.1.3 – “Third Floor Electrical Renovation Plan”

DIVISION 1 – GENERAL REQUIREMENTS

01 32 00 – Construction Schedule

Non-CPM Option

1. General

1.1 REQUIREMENTS INCLUDE:

- A. The contractor shall prepare and maintain a detailed project schedule as described below.
- B. The project schedule shall be the contractor's working schedule; used to execute the work and record and report actual progress. It shall show how the contractor plans to complete the work within the contract time and meet any contractually specified intermediate milestone dates.

1.2 RELATED REQUIREMENTS

A. Specified Elsewhere:

- 1. SDC 01 29 00 - Payment
- ~~2. 00 72 20 - Assignment~~
- ~~3. 00 72 75 - Liquidated Damages~~
- 4. 01 11 00 - Project Summary
- ~~5. 01 31 20 - Project Meetings~~
- 6. 01 33 23 - Shop Drawings, Product Data and Samples
- ~~7. 01 29 73 - Schedule of Values~~

1.3 FORM OF SCHEDULE

- A. The project schedule shall be in the form approved by the A/E.
- B. The schedule shall provide sufficient detail and clarity so that the contractor can plan and control the work and CDB and the A/E can readily monitor and follow the progress of all portions of the work. The critical activities must be clearly shown. The degree of detail must be satisfactory to the A/E and CDB.

1.4 CONTENTS OF SCHEDULE

- A. The schedule must be inclusive of all installation tasks of the work.
- B. Submittal and approval of shop drawings and material samples as well as delivery dates of major equipment shall be included in the project schedule.
- C. Activity duration shall be in whole working days.
- D. There should be at least one activity for each specification section.

1.5 UPDATING

- A. The project schedule shall be updated monthly.
- B. Actual activity completion dates shall be reported and recorded on the schedule.

DIVISION 1 – GENERAL REQUIREMENTS

01 32 00 – Construction Schedule

Non-CPM Option

- C. Progress on uncompleted activities shall be reported.
- D. Projected completion dates and activities shall be reviewed and revised if necessary.

1.6 REPORTS AND SUBMITTALS

- A. Within 30 days of the Authorization to Proceed, the contractor shall submit the project schedule to the A/E and CDB.
- B. Five (5) days prior to the pay/progress meeting, the contractor shall submit the current updated schedule to the A/E and CDB.
- C. The schedule shall be presented on 11" by 17" sheets. Each sheet shall be clearly titled. Intermediate milestones shall be clearly indicated.
- D. A management narrative report indicating the progress of the work, any revisions since last reporting period, any lost time required to be made up and the contractors' plan to maintain the schedule and meet the milestone dates and contract completion will accompany the updated schedule. The report will identify any potential delays and problem areas and their impact on project completion.

1.7 REVIEWS

- A. The A/E and CDB shall review and may comment on the schedule at the pay/progress meeting. They may also attend the update meetings. The contractor(s) shall revise the schedule as directed by the A/E for compliance with the requirements herein.
- B. Payment and reduction of retainage may be denied by CDB for failure to submit a proper schedule and maintaining work progress according to the project schedule.
- C. Neither the A/E's nor CDB's review and/or comments shall indicate approval/disapproval of the schedule. Since the schedule is dependent on the contractors' proprietary information and commitments, the A/E and CDB can not and will not warrant the schedule to be correct and sufficient to meet the required contract dates.

END 01 32 00.

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. **Existing VCT to receive three coats of wax. New VCT to receive six coats of wax. Wax product as recommended by VCT manufacturer.**
- 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. In general, this Section includes, but is not necessarily limited to the furnishing, installing and/or performance of the following:

- 1) Wiring of Telecommunications System for voice and data distribution system.
- 2) On site instructions and training of Using Agency's personnel for all systems.
- 3) Testing, correcting, and retesting.

1.2 RELATED WORK

A. Specified Elsewhere:

1. 26 05 00 - Common Work Results.
2. 26 05 19 - Low-Voltage Electrical Power.
3. 26 05 26 - Grounding and Bonding.
4. 26 05 33 - Raceway and Boxes.
5. 26 05 53 - Identification for Electrical Systems.

1.3 QUALITY ASSURANCE: The voice/data wiring system shall be installed by a contractor with a minimum of five (5) years experience as a telecommunications cable installation systems specialist.

1.4 SUBMITTALS

A. Prior to fabrication, submit for approval detailed shop drawings as outlined in these specifications. These shall include, but are not necessarily limited to the following:

1. All system functional block diagrams wire equipment identification.
2. Point to point field wiring drawings with wiring identification.

- 1.5 MATERIAL AND EQUIPMENT: All material and equipment provided shall be NRTL approved. All equipment shall meet or exceed the latest applicable standards of the Electrical Industries Association, Federal Communications Commission, RTMA and IEEE. All wiring shall be installed in conduit except as noted herein or on the drawings.
- 1.6 OPERATION AND MAINTENANCE DATA
- A. Submit in accordance with Division 01 requirements.
 - B. Submit operation instructions and maintenance manuals. Submit model number, catalog information, technical data sheets, wiring diagrams and maintenance instructions.
- 1.7 CODE REQUIREMENTS
- A. All work installed under this Specification shall conform to the rules and regulations of the current edition of the National Electrical Code, including all subsequently published local ordinances and bulletins thereto, and to the requirements of other local and municipal bureaus and departments having authority over this project.
 - B. All items of labor and materials required to meet the Code shall be provided for a complete operable system. Each individual item shall be included. When the requirements of the Contract Drawings and Specifications are in excess of the corresponding requirements of the National Electrical Codes, and the local Department having jurisdiction, the Contract drawings and Specifications shall govern.
- 1.8 MEANING AND INTENT OF DRAWINGS
- A. It is not intended that the drawings show every conduit, fitting, appliance, junction box, pull box, wire, etc., and it is understood that while the drawings must be followed as closely as circumstances will permit, the proper installation according to the true intent and meaning of drawings, specifications and standard practice shall be provided.
 - B. Any minor changes in the location of equipment, conduits, outlets, grounds, devices, etc., from those locations shown on the drawings, shall be made without extra cost, if so directed by the Architect/Engineer before the installation is made. A minor change in location shall be considered to be within 5'-0" of the originally indicated locations.
- 1.9 NAMEPLATES:
- A. Provide nameplates for all exposed components, equipment cabinets and system junction boxes. Unexposed junction and pull boxes will be marked with indelible marker."
 - B. All wall jack locations and labels shall be noted on the As-Built Drawings.

- 1.10 SYSTEM TEST: Prior to final acceptance, conduct an operating test of the complete system. The system shall test free from cross talk, electrical noise, ground loops and other faults. All connections, as far as possible, shall be thoroughly checked for positive mechanical and electrical connection and continuity. All equipment shall be demonstrated to operate in accordance with the requirements set forth in these Specifications and shown on the drawings in the presence of authorized representatives. A copy of final test results will be turned in with the As-Built Drawings which will include jack labels and locations.
- 1.11 MISCELLANEOUS HANGERS AND STEEL: All hangers, angles, channels and other structural steel supports required by field conditions to install any electrical equipment shall be provided under this section of the specifications.

2. PRODUCTS

2.1 TELECOMMUNICATIONS

A. General

1. All installation work shall be done in a neat, high quality manner and in conformity with local and federal building codes.
2. Cables shall be placed with sufficient bending radius so as not to kink, shear, or damage binders.
3. It will be the responsibility of the contractor for the shipping, handling, and storage of all equipment and material and to secure and protect it from theft.
4. It is the responsibility of the contractor to: calculate all actual cable footage required.
5. The contractor shall test all riser and horizontal wiring installed for shorts and crosses.
6. It shall be the responsibility of the contractor to keep the work area free of debris, trash, empty cable reels, scrap wire and so forth, and to dispose of on a daily basis.
7. The contractor will be responsible for providing cable records which detail riser cable number, pair count, wiring closet location, and station run number.
8. Upon completion of all work functions, a final walk through with the Using Agency Telecommunications Specialist or his agent shall occur to inspect all work.
9. All telephone/data cables shall be approved by the applicable code authority for cable type and application prior to installation. All telephone/data cables shall be NRTL listed.
10. Provide all labor, materials, tools, equipment and services necessary for an incidental to a complete Telecommunications/data signal Distribution and Wiring System for voice and data, including but not limited to all conduits, underground cables, wiring, cross connection terminal blocks, mounting brackets, splicing materials, riser cables, fire stops, backboxes, terminations, jacks, outlets, backboards, intermediate distribution frames, main distribution frame, horizontal plenum cable wiring, cross connecting wiring, incidental and miscellaneous hardware, 120 volt sources of supply, hanging and mounting hardware, tie wraps, bushings, identification of all wiring and all final connections.
11. The equipment list contained in this Specification includes only the major equipment requirements. Notwithstanding, the details presented in these specifications verify the completeness of the material lists and suitability of devices to meet the intent of the Specifications. Any additional equipment or material required, even if not specifically mentioned herein shall be provided without claim for additional payment; it being understood that a complete, operating system, satisfactory to the A/E shall be provided.

B. Glossary of Terms (General):

1. Associated Hardware - All material, too numerous to list, needed to complete installation process. Material needed to give a neat appearance when work is complete.
2. LEC-Local Exchange Carrier (The Telephone Co.).
3. Cross Connect - To terminate wires between separate connecting blocks, by way of cross connect wire.

4. Demarcation Point - Where CO terminates their trunks or lines for final connection to user's telecommunication system.
5. EMI - Electromagnetic Interference.
6. House/Inside/Horizontal Cable - Cable running between the wall jack and IDF or MDF.
7. Main Distribution Frame (MDF) - The main cross connection point in wall cabinet between the demarcation point and the telecommunication system. Point where all wall jack pairs can be accessed through cross connection. Telecommunications switching equipment is installed at this location. All riser cables originate from this location.
8. Riser Cable - That wiring within a building which provides the means of connecting all wall jack pairs terminated in the MDF. Used under STAR Distribution Methodology, the riser cable will contain pair for pair quantity equal to the floor for which it is connected.
9. Star Distribution Methodology - Wiring method where individual cable or group of cables wired direct with no splices between the MDF. This method is also used when running house cable between the wall jack.
10. Telephone Terminal Board (TTB) - Mounting board for all telephone switching equipment, connecting blocks, and associated hardware within the MDF. Made of 3/4" plywood, painted twice with flame retardant material, and normally provided in 4' x 8' sheets. Sizes are indicated on Drawings.
11. Termination - The punching down of individual copper conductors by placing each conductor in color coded industry sequence in the connecting block and punching them down using a special tool for such purpose. This procedure will also cut off excess wiring material. Termination also refers to the connection of cable pairs to walljacks in color sequence order.
12. USOC - Universal Service Ordering code, used by vendors to describe industry standards for certain telecom products, (e.g., wall jacks).
13. Wall jacks - Device utilized at each telephone/data location as a point for terminating the horizontal wiring. The telephone and data terminal is then plugged into this device for making a connection to the wiring system.
14. The equipment list contained in this Specification includes only the major requirements. Notwithstanding, the details presented in these specifications completeness of the material lists and suitability of devices to meet the intent Specifications. Any additional equipment or material required, even if not specifically mentioned herein shall be provided without claim for additional payment; it being understood that a complete, operating system, satisfactory to A/E shall be provided.

C. Equipment and Building Requirements/Description:

1. Cable Data (CAT 6 E/UTP Cable)
 - a. 4-pair.
 - b. Individually twisted pairs.
 - c. 23 AWG.
 - d. Solid Conductor.
 - e. All Data cables will have dark color jacket (i.e.: blue)
2. Cable-Telephone Voice (CAT 6 E/UTP Cable)
 - a. Standard 4-pair.
 - b. Individually twisted pairs.
 - c. 23 AWG.
 - d. Solid Conductor.
 - e. All voice cables will have light color jacket (i.e.: white).
3. **Patch Panels**

- a. **Voice cables shall be terminated on CAT-3 66m 1-50 blocks. This block can hold up to 50 pairs of riser cable or (12) 4-pair station wire connections. These blocks will be mounted on Block Brackets, Type 89 or 89s.**
- b. **Data Cables will be terminated on 48- port category 6-rack mount modular patch panel installed on wall mount rack.**

4. Acceptable Manufacturer's

- a. Cisco.
- b. Juniper.
- c. Brocade.

3. EXECUTION

3.1 GENERAL

- A. Contractor will provide all material and labor for the installation of the telecommunications system as noted on the drawings, less the telephone instruments and switching equipment.
- B. Contractor will coordinate with Using Agency and local telephone company to install a demarcation point.
- C. All installation work will be done to present a neat and tidy appearance when completed.
- D. Contractor will provide Using Agency with three (3) copies of blueline print depicting location and associated number of each wall jack and conduit locations.
- E. All equipment materials and wiring, furnished, installed, adjusted, tested, corrected and re-tested, must be guaranteed against defect for one year after date of final acceptance.
- F. Installation practices shall be in accordance with, but not limited to these Specifications and drawings. Installation shall be performed in accordance with the applicable standards and requirements of the applicable electrical code and local authorities having jurisdiction.
- G. Cable Installation: All wiring shall be in a home run conduit of continuous length from the wall jack to the Data/Electrical Room, other raceway systems will be looked at on a case by case basis. All cables will be of continuous length from the wall jack to the Data/Electrical Room with no splices. All cables, regardless of length, shall be marked with wrap-around number or letter cable markers at both ends, there shall be no unmarked cables any place in the system.

3.2 HORIZONTAL CABLE AND WALL JACKS

- A. One each wall jack as a minimum. In areas where the wall exceeds fifteen (15) feet in length, there shall be additional wall jacks not to exceed spacing of seven (7) feet between each jack.
- B. Spacing of the wall jack shall begin four (4) feet from corner of adjacent wall.
- C. Pull voice and data cables from the Data/Electrical Room to each wall jack location.
- D. Mark a number on each wall jack starting with one (1) and continuing in sequence until all jacks have been numbered. No jack number will be repeated on another jack within the building.
- E. Affix a numbered label to each end of the cable. The number will correspond with the associated jack for which it is connected.

- F. Upon completion of wire cable terminations, conduct continuity, validity, and polarity test of all pairs by toning each conductor. Replace cables containing bad pairs.

3.3 CHECKOUT SYSTEM AND ACCEPTANCE TESTS

- A. Tests and Adjustments: The contractor shall perform all tests and adjustments. Contractor shall finish all test equipment necessary and perform all work required to determine or modify performance of system.
- B. Check all remote-control functions for all origination points to all controlled locations for proper operations.

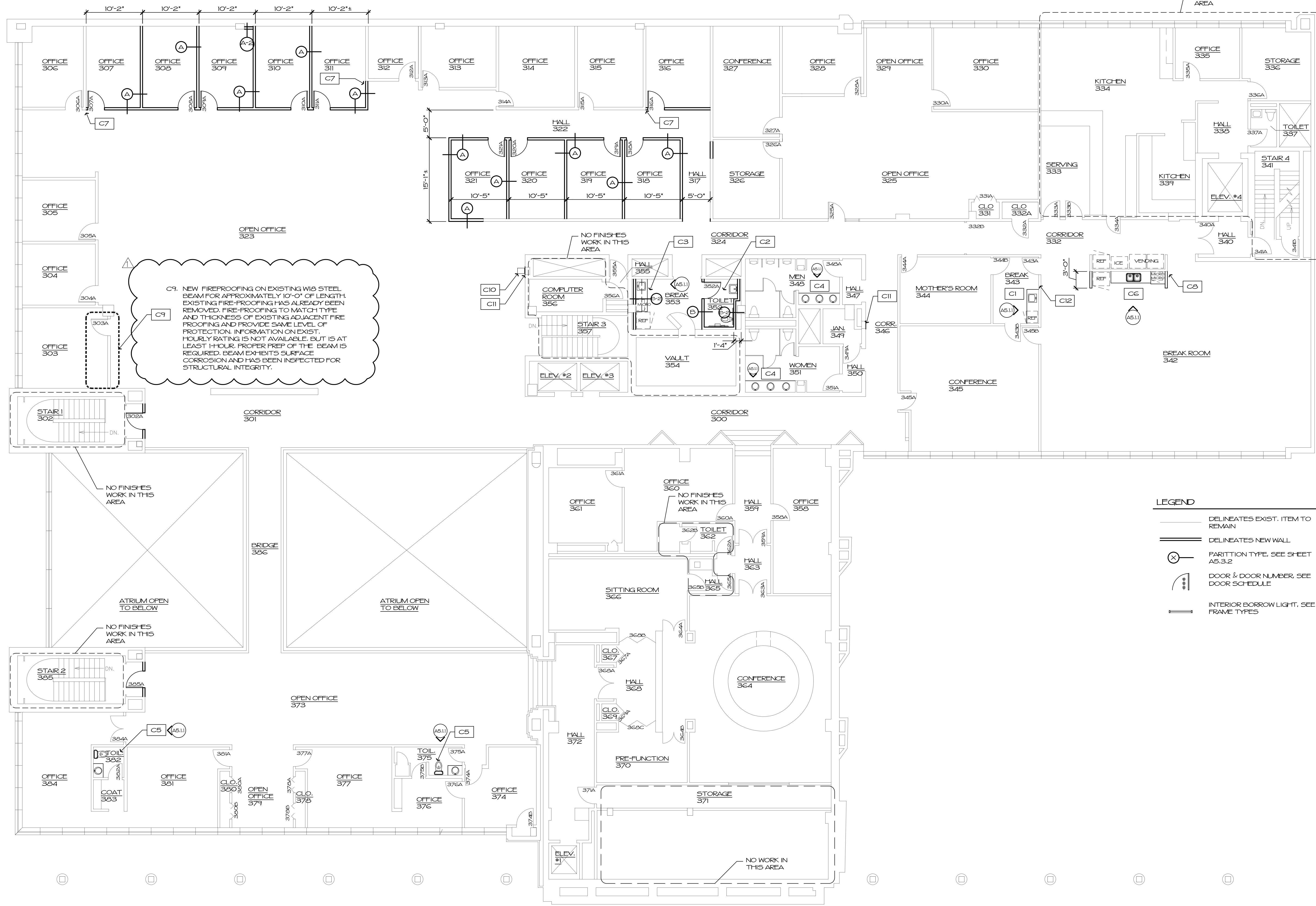
3.4 ACCEPTANCE TEST

- A. The acceptance test shall consist of the following:
 - 1. The operation of the complete system shall be demonstrated.
 - 2. Subjective and objective testing to determine compliance with the Specifications.
 - 3. Contractor shall be responsible for providing all necessary test equipment.
 - 4. All final project record drawings, run sheets, manual, and documents are to be available at time of test.
 - 5. In the event further adjustment is required or defective, equipment is to be repaired or replaced, tests shall be suspended or continued at the option of the Using Agency or the A/E.

3.5 BRIDGE TAPS: No bridge taps are allowed. Bridge taps cause line reflections and can cause link failure or intermittent operation. Wire pairing which is sometimes found on analog phones is also unacceptable, as it lowers the line impedance.

3.6 COLOR SEQUENCES FOR CABLE PAIR TERMINATION: Each twisted pair wire comes with a color which associates it with the correct order for termination. Wires must be terminated in color sequence order or reverse polarity will occur.

END 27 13 40



C9. NEW FIREPROOFING ON EXISTING WIS STEEL BEAM FOR APPROXIMATELY 10'-0" OF LENGTH. EXISTING FIRE-PROOFING HAS ALREADY BEEN REMOVED. FIRE-PROOFING TO MATCH TYPE AND THICKNESS OF EXISTING ADJACENT FIRE PROOFING AND PROVIDE SAME LEVEL OF PROTECTION. INFORMATION ON EXIST. HOURLY RATING IS NOT AVAILABLE, BUT IS AT LEAST 1 HOUR. PROPER PREP. OF THE BEAM IS REQUIRED. BEAM EXHIBITS SURFACE CORROSION AND HAS BEEN INSPECTED FOR STRUCTURAL INTEGRITY.

CONSTRUCTION NOTES:

- C1. NEW CABINETRY AND SINK AT EXISTING BREAK AREA
- C2. NEW ADA TOILET ROOM. SEE SHEET A5.3.1
- C3. NEW BREAK AREA WITH CABINETRY AND SINK
- C4. NEW COUNTER AND SINK
- C5. NEW CABINETRY, SINK AND TOILET
- C6. NEW CABINETRY AND SINK
- C7. ALIGN WALLS
- C8. ALIGN NEW PARTIAL HEIGHT WALLS WITH EXISTING PARTIAL HEIGHT WALLS AT BOTH ENDS OF NEW CABINETRY. MATCH EXISTING HEIGHT.
- C9. NEW FIREPROOFING AT EXISTING BEAM. SEE FULL TEXT OF NOTE NEXT TO KEYED CALLOUT.
- C10. NEW BOTTLE-LESS WATER COOLER. SEE MEP DRAWINGS
- C11. INSTALL SOLID SURFACE COVER PANEL AT AREA OF EWC REMOVAL. SEE INTERIOR ELEVATIONS (SHEET A5.1.1)
- C12. MAX OCCUPANCY SIGN LOCATION (SIGN BY AGENCY)



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

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

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
Δ	04.16.20	Addendum #5

THIRD FLOOR PLAN

FIGI PROJECT NO.: 6171908.01

SHEET NO.:

A2.1.3

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

ROOM FINISH SCHEDULE

Table with columns: ROOM, WALLS, BASE, FLOOR, CEILING, REMARKS. Rows include 2nd FLOOR, CORRIDOR 200, STAIR #1 201, OFFICE 202, NO ROOM 203, CONFERENCE 204, OFFICE 205, HALL 206, OFFICE 207, OFFICE 208, OFFICE 209, OFFICE 210, OFFICE 211, HALL 212, OPEN OFFICE 213, OFFICE 214, OFFICE 215, OFFICE 216, OFFICE 217, CORRIDOR 218, HALL 219, OPEN OFFICE 220, OFFICE 221, OFFICE 222, HALL 223, OFFICE 224, OFFICE 225, OFFICE 226, OFFICE 227, OPEN OFFICE 228, OFFICE 229, STORAGE 230, FILES 231, OFFICE 232, CORRIDOR 233, HALL 234, STAIR #4 235, OFFICE 236, OFFICE 237, OFFICE 238, OPEN OFFICE 239, OFFICE 240, OFFICE 241, OFFICE 242, OPEN OFFICE 243, OFFICE 244, CORRIDOR 245, HALL 246, MEN 247, JANITOR 248, HALL 249, WOMEN 250, TOILET 251, BREAK 252, WALL T 253, ROOM #254 NOT USED, COMPUTER RM 255, STAIR #3 256, BRIDGE 257, STAIR #2 258, OFFICE 259.

ROOM FINISH SCHEDULE

Table with columns: ROOM, WALLS, BASE, FLOOR, CEILING, REMARKS. Rows include 2nd FLOOR (CONTINUED), OFFICE 260, OPEN OFFICE 261, OFFICE 262, HALL 263, OFFICE 264, OFFICE 265, OFFICE 266, 3rd FLOOR, CORRIDOR 300, CORRIDOR 301, STAIR #1 302, OFFICE 303, OFFICE 304, OFFICE 305, OFFICE 306, OFFICE 307, OFFICE 308, OFFICE 309, OFFICE 310, OFFICE 311, OFFICE 312, OFFICE 313, OFFICE 314, OFFICE 315, OFFICE 316, HALL 317, OFFICE 318, OFFICE 319, OFFICE 320, OFFICE 321, HALL 322, OPEN OFFICE 323, CORRIDOR 324, OPEN OFFICE 325, STORAGE 326, CONFERENCE 327, OFFICE 328, OPEN OFFICE 329, OFFICE 330, CLOSET 331, CORRIDOR 332, CLOSET 332A, SERVING 333, KITCHEN 334, OFFICE 335, STORAGE 336, TOILET 337, HALL 338, KITCHEN 339, HALL 340, STAIR #4 341, BREAK ROOM 342, BREAK ROOM 343, MOTHER'S ROOM 344, CONFERENCE 345, CORRIDOR 346, HALL 347, MEN 348, JANITOR 349, HALL 350, WOMEN 351, TOILET 352.

GENERAL NOTES

- 1. DO NOT PAINT EXISTING STONE WALLS.
2. DO NOT PAINT EXISTING DECORATIVE COLUMNS IN ATRIUM.
3. PAINT EXISTING DRYWALL SOFFITS AT WINDOWS AT PERIMETER ROOMS (PNT 302). FIELD VERIFY LOCATIONS.
4. PAINT NEW DOOR PERIMETER REVEALS & CEILING REVEALS TO MATCH DOOR FRAMES (PNT 500) IN SCOPE OF WORK AREAS



one nw old state capitol plaza springfield, illinois 62701
www.f-w.com 217-528-3881
Illinois Design Firm No. 184001856-0015

ILLINOIS TREASURY DEPARTMENT RELOCATION

INTERIOR BUILD-OUT

ONE EAST OLD CAPITOL PLAZA
SPRINGFIELD, ILLINOIS 62701

REVISIONS

Table with columns: NO., DATE, NOTE. Row 1: 03.05.20 ISSUED FOR BIDS. Row 2: 04.16.20 Addendum #5

ROOM FINISH SCHEDULE 2nd FLOOR & 3rd FLOOR (PARTIAL)

FGI PROJECT NO.: 61790&01

SHEET NO.:

A7.1.2

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 CABINETS
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 CABINETS. 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	-	EXIS WD	-	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 00 43 25.

CODE KEY: FLOOR FINISH 000, BASE FINISH 100, WALL FINISH 200, CEILING FINISH 300, DOOR FINISH 400, DOOR FRAME 500, WINDOW FRAME 600, CABINETS 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, ASPHALT 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, ASPHALT INSTALLATION	PROVIDE 5% EXTRA FOR ATTIC STOCK
CPT-T (CARPET TILE)	006	BENTLEY, BURNISH 4BR26, 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 11 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, COGOA 1236, 41-36" LUXURY VINYL TILE	
LVT (LUXURY VINYL TILE)	009	MANNINGTON, NATURE'S PATHS, VENA DURANGO 1236G, 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 SG, HAMMERED FINISH, COLOR 32 PEBBLE WITH BLACK GRIT TAPE	AT LOWER LEVEL
SN (STAIR NOSING)	014	GRADUS, RN51 STAIR NOSING, BLACK WITH JET (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" HIGH	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 REGULAR, 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 REGULAR, 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 9207C5	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 9978S, 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 new 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

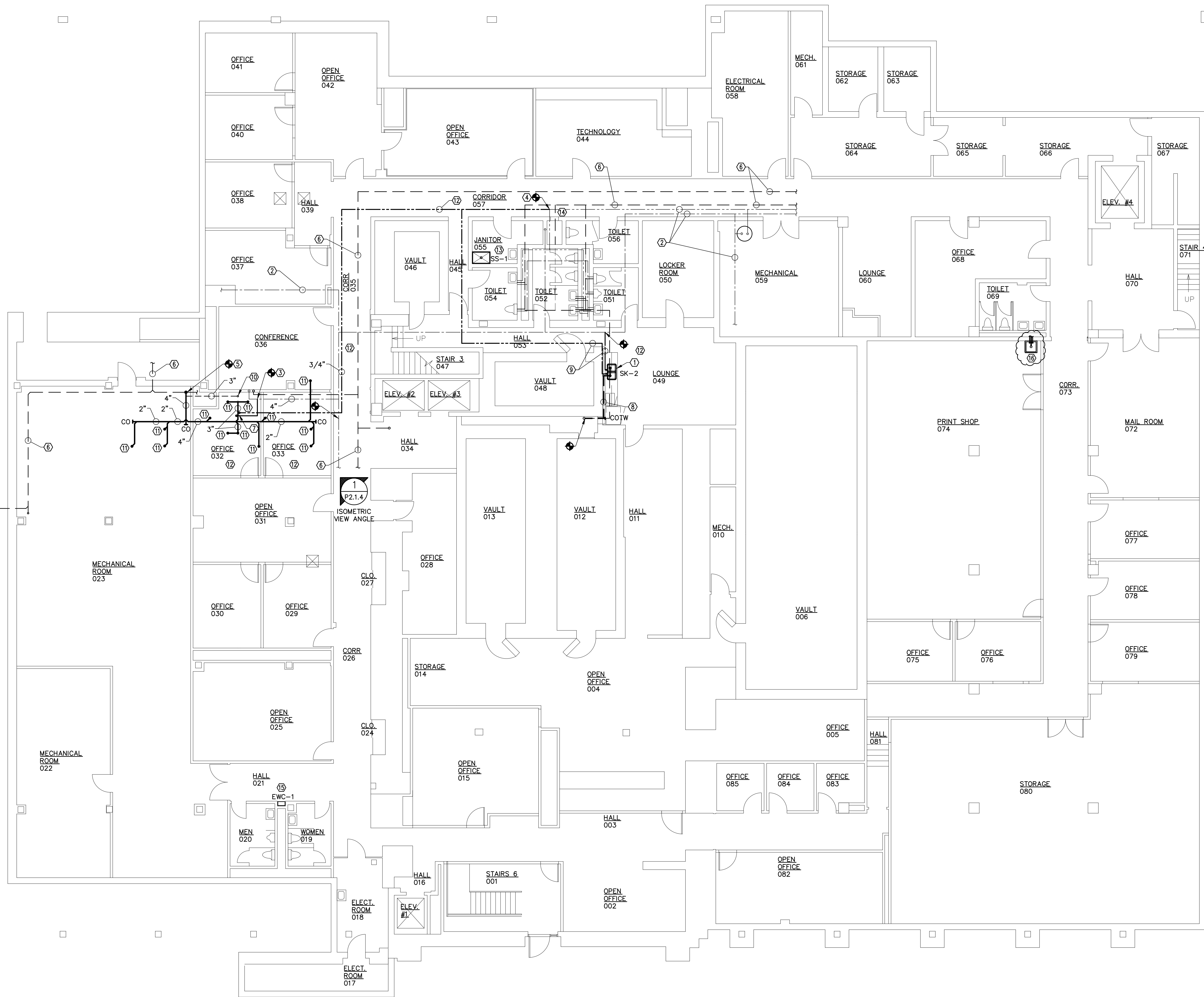
NO.	DATE	NOTE
1	03.05.20	ISSUED FOR BIDS
1	03.16.20	Addendum #1
2	04.16.20	Addendum #5

ROOM FINISH SCHEDULE
3rd FLOOR (CONTINUED)

MATERIALS LIST

FGI PROJECT NO.: 617908.01

SHEET NO.:



GENERAL NOTES:

1. ALL PLUMBING COMPONENTS, WATER HEATER, WATER CLOSETS, LAVATORIES, SINKS, DOMESTIC PIPING, SANITARY AND VENT PIPING, ETC. TO REMAIN, UNLESS OTHERWISE NOTED.
2. ALL NEW COMPONENTS INSTALLED ABOVE THE CEILING SHALL BE RETURN AIR PLENUM RATED.

KEYED NOTES: (X)

1. PROVIDE SINK (SK-2), FAUCET, CHROME P-TRAP, 1/4 TURN ANGLE VALVES, STAINLESS STEEL BRAIDED HOSES (LENGTH AS REQUIRED) AND PIPING INSULATION KIT. CONNECT TO NEW SANITARY, VENT, COLD WATER AND HOT WATER PIPING. COORDINATE WITH GENERAL CONTRACTOR AND ARCHITECTURAL AND ENGINEERING FOR EXACT INSTALLATION REQUIRED.
2. EXISTING SUPPLY PIPING TO REMAIN.
3. PROVIDE FITTINGS TO CONNECT NEW 2" COLD WATER PIPING TO EXISTING 4" COLD WATER PIPING.
4. PROVIDE FITTINGS TO CONNECT NEW 3/4" COLD WATER PIPING TO EXISTING 1" COLD WATER PIPING.
5. PROVIDE 4" SANITARY PIPING FROM RESTROOM GROUP ABOVE. REFER TO SHEET P2.1.1 FOR CONTINUATION. SAWCUT AND REMOVE EXISTING CONCRETE SLAB ON GRADE FLOOR AND EXCAVATE EXISTING SUBGRADE AS REQUIRED FOR INSTALLATION AND CONNECTION OF NEW 4" SANITARY PIPING TO SANITARY SEWER PIPING. CONTRACTOR FIELD VERIFY EXACT LOCATION OF EXISTING PIPING. PROVIDE COMPACTED AGGREGATE FULL DEPTH OF EXCAVATION AND REPLACE CONCRETE FLOOR SLAB TO MATCH EXISTING SLAB THICKNESS AND SURFACE ELEVATION.
6. EXISTING BELOW SLAB SANITARY PIPING TO REMAIN.
7. ROUTE NEW 2" COLD WATER PIPING AND 3/4" HOT WATER PIPING UP TO RESTROOM GROUP ABOVE.
8. PROVIDE 1-1/2" SANITARY PIPING FROM NEW SINK IN ROOM 049 THROUGH NEW PLUMBING CHASE WALL ABOVE SLAB AND CONNECT TO SANITARY PIPING RISER IN PLUMBING CHASE.
9. PROVIDE FITTINGS TO CONNECT NEW 1/2" COLD AND 1/2" HOT WATER PIPING TO EXISTING WATER PIPING. ROUTE NEW WATER PIPING TO NEW SINK IN ROOM 049.
10. PROVIDE 3" VENT UP TO RESTROOM GROUP ABOVE.
11. SANITARY PIPING FROM FIXTURE ON FLOOR ABOVE. REFER TO SHEET P2.1.1 FOR CONTINUATION.
12. PIPING TO BE ROUTED ABOVE CEILING. REINSTALL/REPLACE CEILING TILE/GRID AS REQUIRED FOR INSTALLATION OF PIPING.
13. EXISTING SERVICE SINK REMOVED BY OTHERS. PROVIDE NEW SERVICE SINK (SS-1) INSTALLED SECURELY TO FLOOR IN SAME LOCATION AS REMOVED SINK. PROVIDE FITTINGS AS REQUIRED, TO CONNECT TO EXISTING DOMESTIC WATER, SANITARY AND VENT PIPING TO REMAIN.
14. EXISTING WATER COOLER AND ALL ASSOCIATED PIPING TO BE REMOVED. CAP SANITARY AND VENT PIPING AS CLOSE TO MAIN AS POSSIBLE. COORDINATE WITH GENERAL CONTRACTOR AND ARCHITECTURAL SHEETS FOR WALL COVER PLATE.
15. EXISTING WATER COOLER AND ALL ASSOCIATED PIPING TO BE REMOVED. CAP PIPING AS CLOSE TO MAIN AS POSSIBLE. COORDINATE WITH GENERAL CONTRACTOR AND ARCHITECTURAL SHEETS FOR WALL COVER PLATE. PROVIDE WATER SUPPLY BOX (WSB-1) SECURELY MOUNTED RECESSED IN THE WALL 18" A.F.F. TO CENTER OF BOX. MODIFY/PROVIDE 1/2" COLD WATER PIPING, AS REQUIRED TO CONNECT BOX TO EXISTING PIPING. PROVIDE NEW BOTTLELESS WATER COOLER (EWC-1) AND TUBING TO CONNECT TO WATER SUPPLY BOX VALVE.
16. EXISTING WATER COOLER TO BE REMOVED. EXISTING DOMESTIC COLD AND SANITARY PIPING TO REMAIN. PROVIDE NEW 23"X25" LAUNDRY TUB (EL MUSTEE CP14, FIAT P1, OR ZURN MS2620) WITH 6" SWING ADA COMPLIANT FAUCET. PROVIDE/MODIFY DOMESTIC COLD AND SANITARY PIPING TO CONNECT TUB TO EXISTING PIPING. PROVIDE 1/2" DOMESTIC HOT WATER PIPING TO CONNECT TO EXISTING HOT WATER PIPING IN PLUMBING CHASE. PROVIDE 1/4 TURN SHUT OFF VALVES AND STAINLESS STEEL BRAIDED HOSES TO CONNECT FAUCET TO DOMESTIC PIPING.



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

ILLINOIS TREASURY DEPARTMENT
RELOCATION

INTERIOR BUILD-OUT

ONE EAST OLD CAPITOL PLAZA
SPRINGFIELD, ILLINOIS 62701

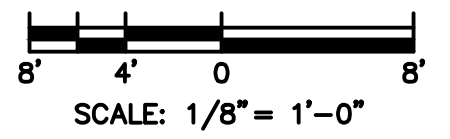
REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1
3	16APR20	ADDENDUM #5

LOWER LEVEL PLUMBING RENOVATION PLAN

SHEET NO.:

P2.1.0

1 LOWER LEVEL PLUMBING RENOVATION PLAN
P2.1.0/SCALE: 1/8"=1'-0"



ELECTRICAL SYMBOLS	
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

ELECTRICAL ABBREVIATIONS	
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.

LIGHTING SCHEDULE									
TAG	MANUFACTURER *	CATALOG NO.	VOLTS	LAMPING			MOUNTING TYPE	REMARKS	
				TYPE	WATTS	LUMENS			
A	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT448LADP PLA24 TB24	277	LED	36	4,800	3,500K	LAY-IN CEILING	9
AE	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT448LADP PLA24 TB24	277	LED	36	4,800	3,500K	LAY-IN CEILING	5,9
AEB	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT448LADP PLA24 TB24	277	LED	36	4,800	3,500K	LAY-IN CEILING	6,9
B	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT240LADP PLA22 TB22	277	LED	32	4,000	3,500K	LAY-IN CEILING	9
BE	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT240LADP PLA22 TB22	277	LED	32	4,000	3,500K	LAY-IN CEILING	5,9
BEB	LITHONIA LIGHTING UNIVERSAL EVERLINE VENTURE LIGHTING	2BLT240LADP PLA22 TB22	277	LED	32	4,000	3,500K	LAY-IN CEILING	6,9
C	LITHONIA LIGHTING GOTHAM LIGHTING INDY LIGHTING	LDN6L06ARLSS EV06 L6	277	LED	28	4,000	3,500K	RECESSED CAN	9
CEB	LITHONIA LIGHTING GOTHAM LIGHTING INDY LIGHTING	LDN6L06ARLSS EV06 L6	277	LED	28	4,000	3,500K	RECESSED CAN	6,9
D	PRUDENTIAL BARTCO LIGHTING PINNACLE LIGHTING	S1LED35S04SALTMWUNVSUR BSS205 EX12	277	LED	36	3,600	3,500K	SURFACE WALL	1,9
E	PRUDENTIAL BARTCO LIGHTING PINNACLE LIGHTING	S1LED35S06SALTMWUNVSUR BSS205 EX12	277	LED	54	5,400	3,500K	SURFACE WALL	9
EEB	PRUDENTIAL BARTCO LIGHTING PINNACLE LIGHTING	S1LED35S06SALTMWUNVSUR BSS205 EX12	277	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	277	LED	25	2,300	4,000K	SURFACE WALL	4
H	LITHONIA LIGHTING UNIVERSAL LIGHTING VENTURE LIGHTING	CLXL968000LMSEFFDL STRP4 SM	277	LED	52	8,000	3,500K	SURFACE WALL	4
J	LITHONIA LIGHTING UNIVERSAL LIGHTING VENTURE LIGHTING	CLXL367500LMSEFFDL STRP4 SM	277	LED	63	7,500	3,500K	SURFACE WALL	4
K	UNIVERSAL EVERLINE PLT TCP	LR147B PLTSP LT815AB35K	277	LED	15	1,800	3,500K	---	7
L	LITHONIA LIGHTING BARRON BIG BEAM LIGHTING	LQM VEX XSL	277	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.

* COLUMBIA LIGHTING, PRESCOLITE, AND TOP MANUFACTURERS ARE ALLOWED AS ACCEPTABLE SUBSTITUTES, PROVIDED THEY MEET THE SCHEDULE, NETWORK CONTROLS, SEQUENCE OF OPERATIONS, AND ALL LIGHT AND NETWORK CONTROL SPECIFICATIONS.



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

ILLINOIS TREASURY
DEPARTMENT
RELOCATION

INTERIOR BUILD-OUT

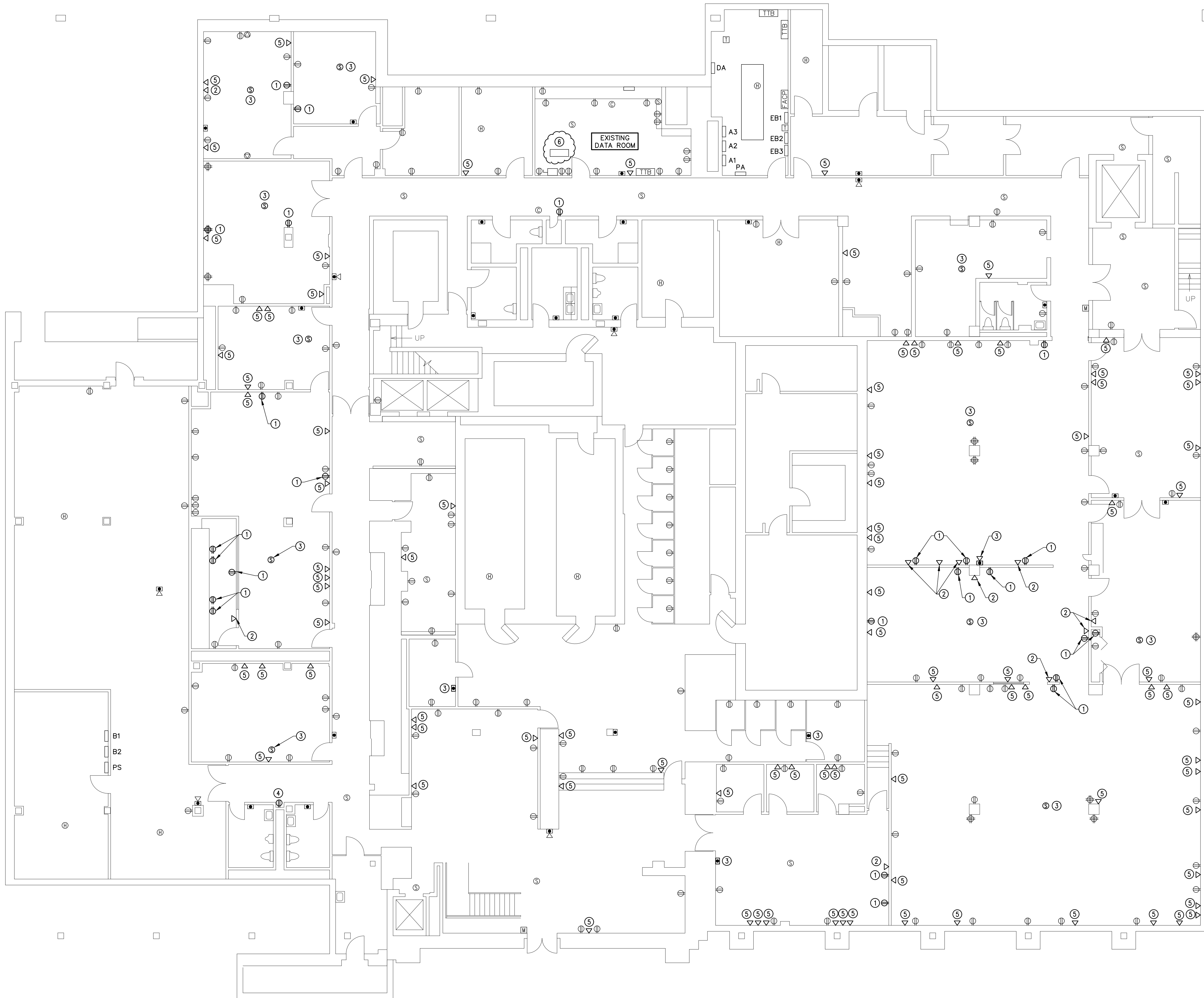
ONE EAST OLD CAPITOL PLAZA
SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1
3	16APR20	ADDENDUM #5

GENERAL NOTES, SYMBOLS, &
ABBREVIATIONS

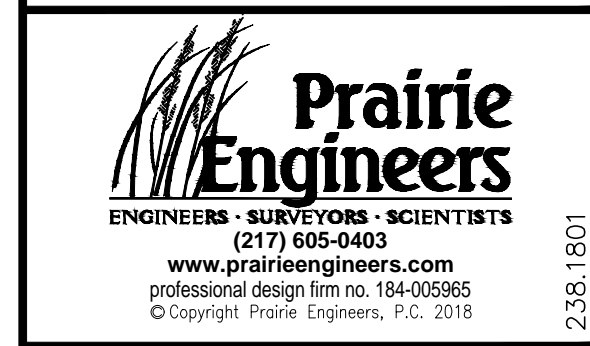
SHEET NO.:

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.
 3. IT IS THE INTENT FOR ALL CATEGORY 5 DATA/COMMUNICATION CABLING FROM WALL JACKS, SHOWN OR NOT, IS TO BE REMOVED BACK TO THE EXISTING DATA ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AT NO ADDITIONAL COST. ELECTRICAL BOX AND CONDUIT TO REMAIN, UNLESS NOTED OTHERWISE.

- DEMOLITION NOTES:**
- 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 E2.1.0 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.
 - 5 DATA/COMMUNICATION JACK AND CONDUCTORS TO BE REMOVED. CONDUCTORS TO BE REMOVED BACK TO EXISTING DATA ROOM. ELECTRICAL BOX TO REMAIN FOR FUTURE USE. REFER TO SHEET E2.1.0 FOR NEW WORK.
 - 6 EXISTING DATA RACK AND PATCH PANELS TO REMAIN FOR FUTURE CONNECTION. REFER TO SHEET E2.1.0 FOR NEW WORK.



ILLINOIS TREASURY DEPARTMENT
RELOCATION
INTERIOR BUILD-OUT

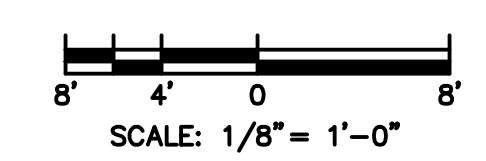
ONE EAST OLD CAPITOL PLAZA
SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1
3	16APR20	ADDENDUM #5

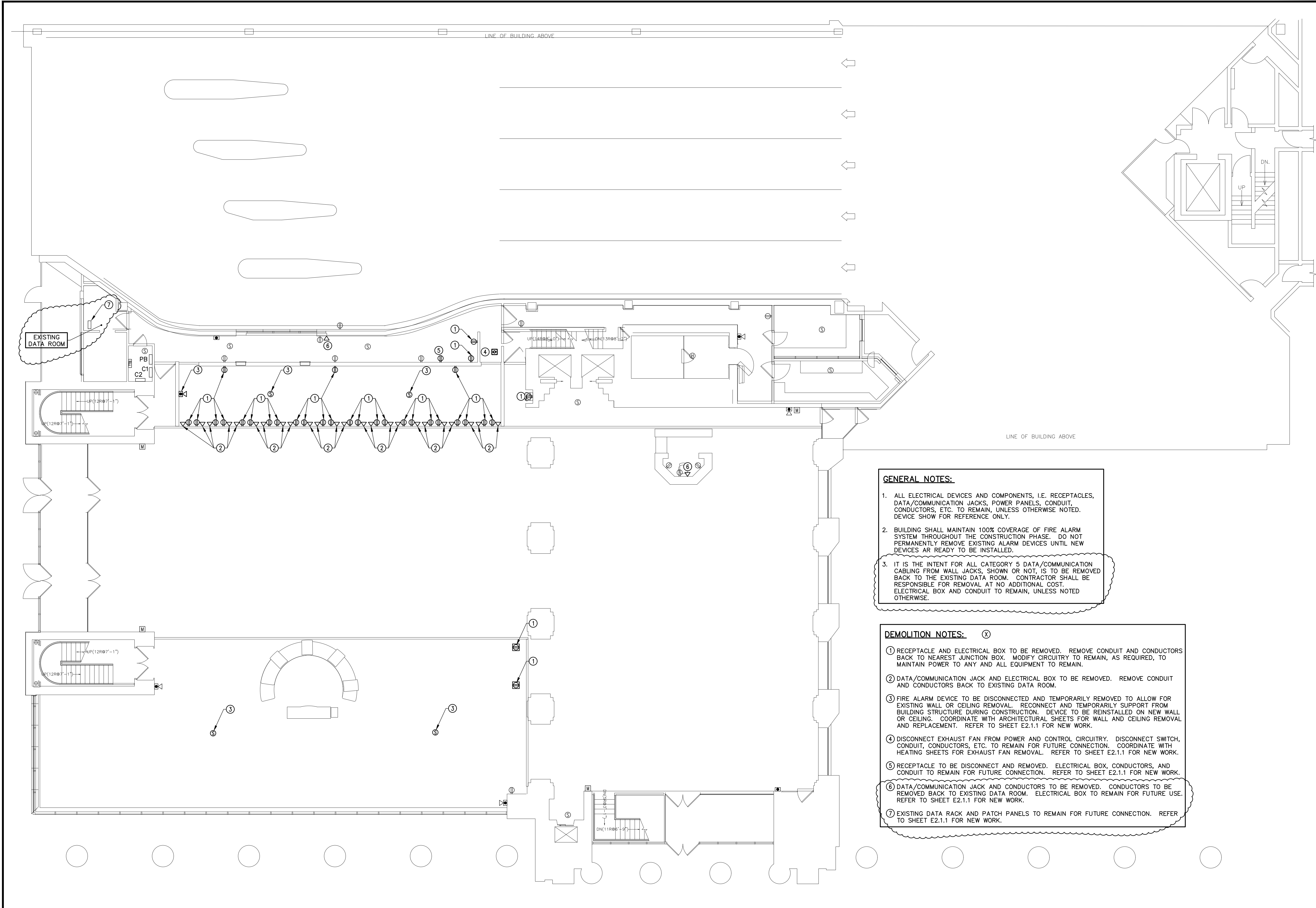
LOWER LEVEL ELECTRICAL DEMOLITION PLAN

SHEET NO.:
E1.1.0

1 LOWER LEVEL ELECTRICAL DEMOLITION PLAN
E1.1.0 SCALE: 1/8" = 1'-0"



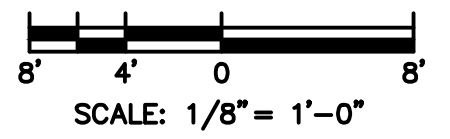
2.36.1801



- 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.
 - IT IS THE INTENT FOR ALL CATEGORY 5 DATA/COMMUNICATION CABLING FROM WALL JACKS, SHOWN OR NOT, IS TO BE REMOVED BACK TO THE EXISTING DATA ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AT NO ADDITIONAL COST. ELECTRICAL BOX AND CONDUIT TO REMAIN, UNLESS NOTED OTHERWISE.

- 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 E2.1.1 FOR NEW WORK.
 - DISCONNECT EXHAUST FAN FROM POWER AND CONTROL CIRCUITRY. DISCONNECT SWITCH, CONDUIT, CONDUCTORS, ETC. TO REMAIN FOR FUTURE CONNECTION. COORDINATE WITH HEATING SHEETS FOR EXHAUST FAN REMOVAL. REFER TO SHEET E2.1.1 FOR NEW WORK.
 - RECEPTACLE TO BE DISCONNECT AND REMOVED. ELECTRICAL BOX, CONDUCTORS, AND CONDUIT TO REMAIN FOR FUTURE CONNECTION. REFER TO SHEET E2.1.1 FOR NEW WORK.
 - DATA/COMMUNICATION JACK AND CONDUCTORS TO BE REMOVED. CONDUCTORS TO BE REMOVED BACK TO EXISTING DATA ROOM. ELECTRICAL BOX TO REMAIN FOR FUTURE USE. REFER TO SHEET E2.1.1 FOR NEW WORK.
 - EXISTING DATA RACK AND PATCH PANELS TO REMAIN FOR FUTURE CONNECTION. REFER TO SHEET E2.1.1 FOR NEW WORK.

1 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
E1.1.1 SCALE: 1/8"=1'-0"



ILLINOIS TREASURY DEPARTMENT
RELOCATION

INTERIOR BUILD-OUT

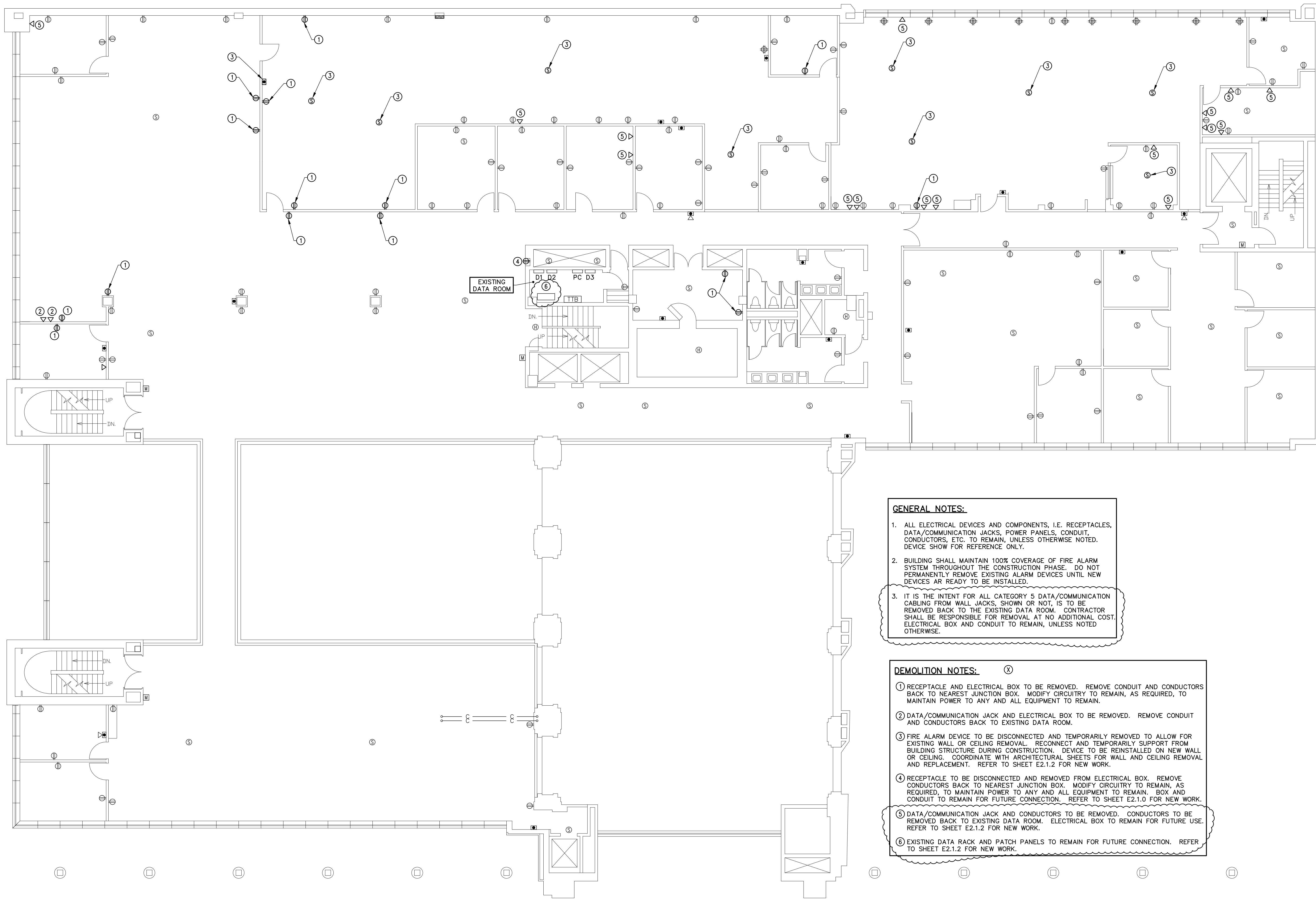
ONE EAST OLD CAPITOL PLAZA
SPRINGFIELD, ILLINOIS 62701

REVISIONS

NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1
3	16APR20	ADDENDUM #5

FIRST FLOOR ELECTRICAL DEMOLITION PLAN

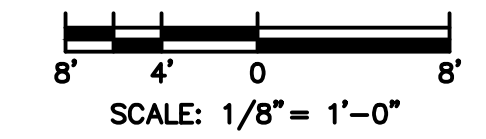
SHEET NO.:
E1.1.1



- 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.
 - IT IS THE INTENT FOR ALL CATEGORY 5 DATA/COMMUNICATION CABLING FROM WALL JACKS, SHOWN OR NOT, IS TO BE REMOVED BACK TO THE EXISTING DATA ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AT NO ADDITIONAL COST. ELECTRICAL BOX AND CONDUIT TO REMAIN, UNLESS NOTED OTHERWISE.

- 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 E2.1.2 FOR NEW WORK.
 - 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.
 - DATA/COMMUNICATION JACK AND CONDUCTORS TO BE REMOVED. CONDUCTORS TO BE REMOVED BACK TO EXISTING DATA ROOM. ELECTRICAL BOX TO REMAIN FOR FUTURE USE. REFER TO SHEET E2.1.2 FOR NEW WORK.
 - EXISTING DATA RACK AND PATCH PANELS TO REMAIN FOR FUTURE CONNECTION. REFER TO SHEET E2.1.2 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

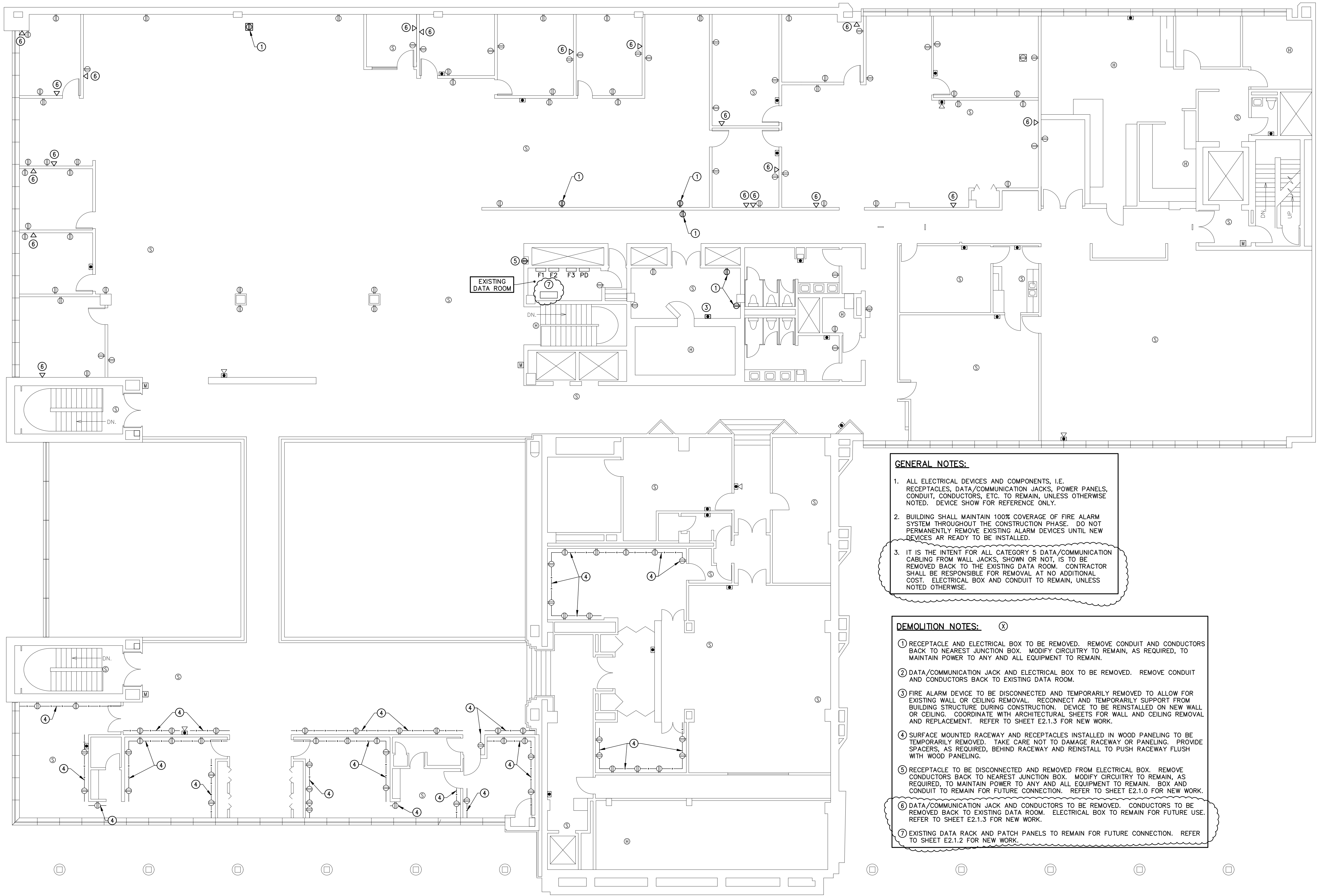
ONE EAST OLD CAPITOL PLAZA
SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1
3	16APR20	ADDENDUM #5

SECOND FLOOR ELECTRICAL DEMOLITION PLAN

SHEET NO.:

E1.1.2

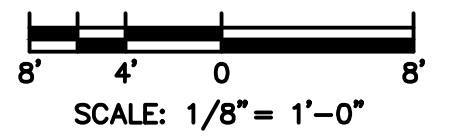


EXISTING DATA ROOM

- 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.
 - IT IS THE INTENT FOR ALL CATEGORY 5 DATA/COMMUNICATION CABLING FROM WALL JACKS, SHOWN OR NOT, IS TO BE REMOVED BACK TO THE EXISTING DATA ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AT NO ADDITIONAL COST. ELECTRICAL BOX AND CONDUIT TO REMAIN, UNLESS NOTED OTHERWISE.

- 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.
 - DATA/COMMUNICATION JACK AND CONDUCTORS TO BE REMOVED. CONDUCTORS TO BE REMOVED BACK TO EXISTING DATA ROOM. ELECTRICAL BOX TO REMAIN FOR FUTURE USE. REFER TO SHEET E2.1.3 FOR NEW WORK.
 - EXISTING DATA RACK AND PATCH PANELS TO REMAIN FOR FUTURE CONNECTION. REFER TO SHEET E2.1.2 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

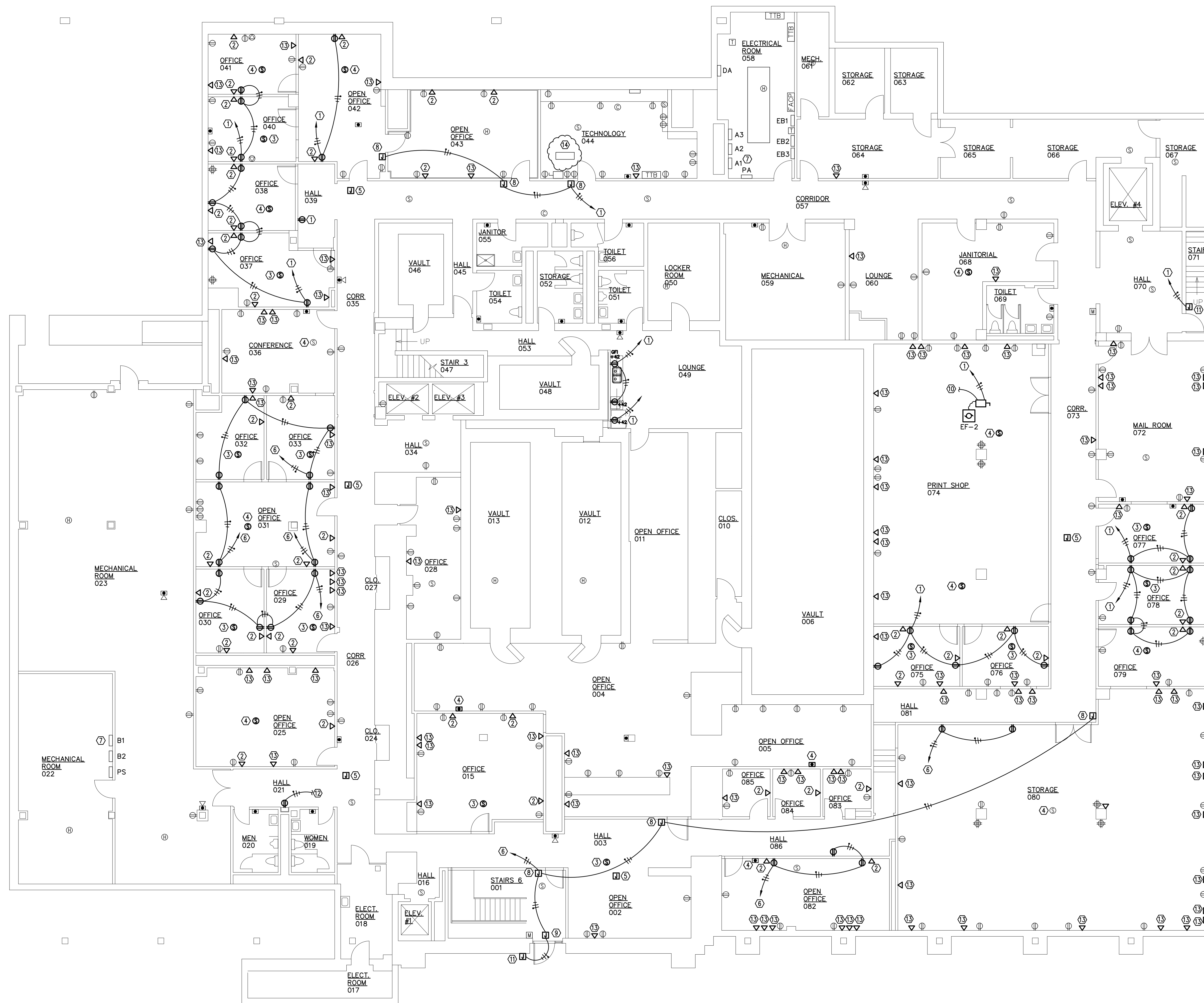
ONE EAST OLD CAPITOL PLAZA
SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1
3	16APR20	ADDENDUM #5

THIRD FLOOR ELECTRICAL DEMOLITION PLAN

SHEET NO.:

E1.1.3

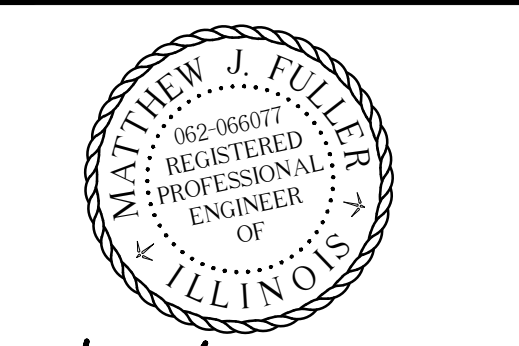


GENERAL NOTES:

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.
3. IT IS THE INTENT TO PROVIDE NEW CATEGORY 6 CABLE, PER KEYED NOTE #13, FROM ALL EXISTING DATA/COMMUNICATION JACKS, SHOWN OR NOT, TO THE EXISTING DATA CLOSET. CONTRACTOR SHALL PROVIDE ALL CABLING AT NO ADDITIONAL COST.

KEYED NOTES: (1)-(14)

1. PROVIDE (2) #12 AND #12 GROUND AND 3/4"Ø CONDUIT TO CONNECT TO NEW BREAKER IN EXISTING PANEL A1.
2. PROVIDE ELECTRICAL BOX AND (4) PORT STYLE FACEPLATE SECURED FLUSH IN WALL. PROVIDE 3/4"Ø CONDUIT IN WALL TO ACCESSIBLE AREA ABOVE CEILING. ROUTE (2) CATEGORY 6 CABLES CONTINUOUSLY FROM BOX TO TECHNOLOGY 044. TERMINATE ONE CABLE TO AN RCA DATA JACK AND ONE CABLE TO AN RCA VOICE JACK IN FACEPLATE. PROVIDE (2) BLANK INSERTS IN FACEPLATE. LABEL EACH CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN TECHNOLOGY 044.
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 A 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 CONTINUOUSLY FROM BOX TO TECHNOLOGY 044. COIL 6" OF CABLE IN BOX FOR TERMINATION. LABEL CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN TECHNOLOGY 044.
6. PROVIDE (2) #12 AND #12 GROUND IN 3/4"Ø CONDUIT TO CONNECT TO NEW BREAKER IN EXISTING PANEL B1.
7. 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.
8. 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 CONNECT TO CIRCUIT AS SHOWN. PROVIDE CATEGORY 6 CABLE IN 3/4"Ø CONDUIT TO ACCESSIBLE LOCATION ABOVE CEILING. PROVIDE CABLE CONTINUOUSLY FROM BOX TO TECHNOLOGY 044. COIL 6" OF CABLE IN THE BOX. LABEL CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN TECHNOLOGY 044. PROVIDE 3/4"Ø CONDUIT FROM JUNCTION BOX TO ELECTRIC DOOR STRIKE. CARD READER, ELECTRIC DOOR STRIKE, AND FINAL TERMINATIONS AT DOOR BY OTHERS.
9. PROVIDE 4"x4" JUNCTION BOX SECURELY MOUNTED IN WALL ABOVE DOOR FOR PANIC STRIKE IN DOOR. PROVIDE (2) #12 AND #12 GROUND IN 3/4"Ø CONDUIT TO CONNECT TO CIRCUIT AS SHOWN. PROVIDE CABLING IN 3/4"Ø CONDUIT, AS REQUIRED, TO CONNECT TO EXISTING FIRE ALARM CIRCUITRY. PROVIDE PROGRAMMING AND ACCESSORIES AS REQUIRED TO INITIATE DEVICE IN FIRE ALARM SYSTEM FOR A FULLY FUNCTIONAL DEVICE. DOOR HARDWARE AND FINAL TERMINATIONS AT DOOR BY OTHERS.
10. PROVIDE CONTACTS, RELAYS, POWER PACKS, WIRING, ETC., AS REQUIRED, TO INTERLOCK OPERATION OF EXHAUST FAN WITH PRINT SHOP LIGHTING. FAN SHALL OPERATE AT 100% POWER UPON LIGHT FIXTURE ACTIVATION AND REGARDLESS OF LIGHT FIXTURE POWER LEVEL. FAN SHALL TURN OFF WITH LIGHT FIXTURES. PROVIDE CONTACTS, RELAYS, WIRING, ETC., AS REQUIRED, TO INTERLOCK OPERATION OF MOTORIZED DAMPER ON FIRST FLOOR. MOTORIZED DAMPER SHALL OPEN UPON FAN BEING ENERGIZED. REFER TO SHEET E2.1.1 FOR ADDITIONAL INFORMATION.
11. 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 CONNECT TO CIRCUIT AS SHOWN. PROVIDE CATEGORY 6 CABLE IN 3/4"Ø CONDUIT CONTINUOUSLY FROM BOX TO TECHNOLOGY 044. COIL 6" OF CABLE IN THE BOX. LABEL CABLE FOR LOCATION AND TERMINATE IN PATCH PANEL IN TECHNOLOGY 044. PROVIDE 3/4"Ø CONDUIT FROM JUNCTION BOX TO ELECTRIC DOOR STRIKE. CARD READER, ELECTRIC DOOR STRIKE, AND FINAL TERMINATIONS AT DOOR BY OTHERS.
12. PROVIDE ELECTRICAL BOX AND RECEPTACLE IN NEW COVER PLATE. PROVIDE CONDUCTORS THROUGH EXISTING BOX AND CONDUIT FROM REMOVED RECEPTACLE TO CONNECT TO NEAREST UNSWITCHED CIRCUIT. COORDINATE WITH GENERAL CONTRACTOR FOR COVER PLATE INSTALLATION.
13. PROVIDE (2) CATEGORY 6 CABLES CONTINUOUSLY FROM EXISTING ELECTRICAL BOX TO TECHNOLOGY 044. TERMINATE ONE CABLE TO AN RCA DATA JACK AND ONE CABLE TO AN RCA VOICE JACK IN FACEPLATE. PROVIDE (2) BLANK INSERTS IN FACEPLATE. LABEL EACH CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN TECHNOLOGY 044.
14. EXISTING DATA RACK AND PATCH PANELS TO REMAIN. PROVIDE ADDITIONAL DATA PATCH PANELS, AS REQUIRED, TO TERMINATE ALL DATA AND VOICE CABLES.



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

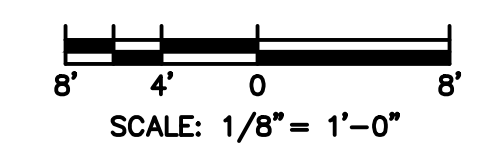
REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1
3	16APR20	ADDENDUM #5

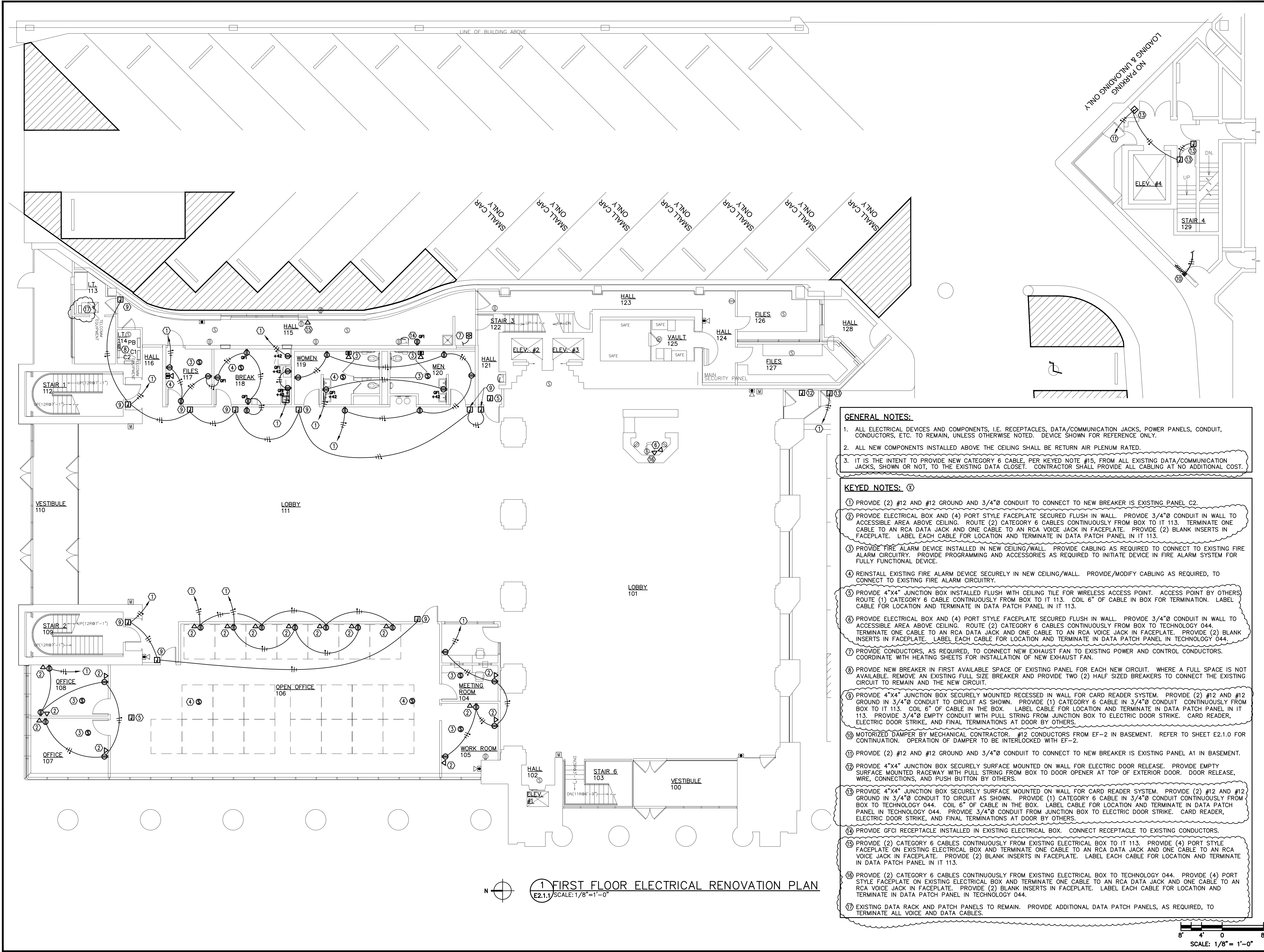
LOWER LEVEL ELECTRICAL RENOVATION PLAN

SHEET NO.:

E2.1.0

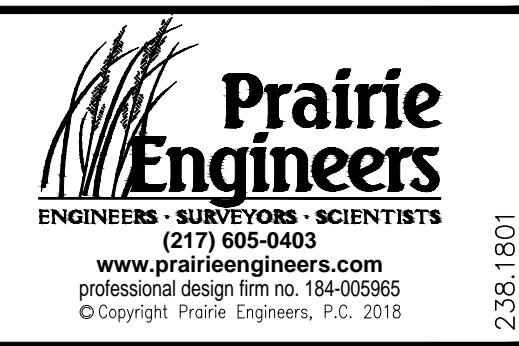
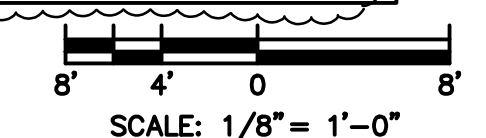
1 LOWER LEVEL ELECTRICAL RENOVATION PLAN
 E2.1.0 SCALE: 1/8"=1'-0"





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

- 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.
 3. IT IS THE INTENT TO PROVIDE NEW CATEGORY 6 CABLE, PER KEYED NOTE #15, FROM ALL EXISTING DATA/COMMUNICATION JACKS, SHOWN OR NOT, TO THE EXISTING DATA CLOSET. CONTRACTOR SHALL PROVIDE ALL CABLING AT NO ADDITIONAL COST.
- 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 (4) PORT STYLE FACEPLATE SECURED FLUSH IN WALL. PROVIDE 3/4"Ø CONDUIT IN WALL TO ACCESSIBLE AREA ABOVE CEILING. ROUTE (2) CATEGORY 6 CABLES CONTINUOUSLY FROM BOX TO IT 113. TERMINATE ONE CABLE TO AN RCA DATA JACK AND ONE CABLE TO AN RCA VOICE JACK IN FACEPLATE. PROVIDE (2) BLANK INSERTS IN FACEPLATE. LABEL EACH CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN IT 113.
 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 CONTINUOUSLY FROM BOX TO IT 113. COIL 6" OF CABLE IN BOX FOR TERMINATION. LABEL CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN IT 113.
 6. PROVIDE ELECTRICAL BOX AND (4) PORT STYLE FACEPLATE SECURED FLUSH IN WALL. PROVIDE 3/4"Ø CONDUIT IN WALL TO ACCESSIBLE AREA ABOVE CEILING. ROUTE (2) CATEGORY 6 CABLES CONTINUOUSLY FROM BOX TO TECHNOLOGY 044. TERMINATE ONE CABLE TO AN RCA DATA JACK AND ONE CABLE TO AN RCA VOICE JACK IN FACEPLATE. PROVIDE (2) BLANK INSERTS IN FACEPLATE. LABEL EACH CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL 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 (1) CATEGORY 6 CABLE IN 3/4"Ø CONDUIT CONTINUOUSLY FROM BOX TO IT 113. COIL 6" OF CABLE IN THE BOX. LABEL CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN IT 113. PROVIDE 3/4"Ø EMPTY CONDUIT WITH PULL STRING FROM JUNCTION BOX TO ELECTRIC DOOR STRIKE. CARD READER, ELECTRIC DOOR STRIKE, AND FINAL TERMINATIONS AT DOOR 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 (1) CATEGORY 6 CABLE IN 3/4"Ø CONDUIT CONTINUOUSLY FROM BOX TO TECHNOLOGY 044. COIL 6" OF CABLE IN THE BOX. LABEL CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN TECHNOLOGY 044. PROVIDE 3/4"Ø CONDUIT FROM JUNCTION BOX TO ELECTRIC DOOR STRIKE. CARD READER, ELECTRIC DOOR STRIKE, AND FINAL TERMINATIONS AT DOOR BY OTHERS.
 14. PROVIDE GFCI RECEPTACLE INSTALLED IN EXISTING ELECTRICAL BOX. CONNECT RECEPTACLE TO EXISTING CONDUCTORS.
 15. PROVIDE (2) CATEGORY 6 CABLES CONTINUOUSLY FROM EXISTING ELECTRICAL BOX TO IT 113. PROVIDE (4) PORT STYLE FACEPLATE ON EXISTING ELECTRICAL BOX AND TERMINATE ONE CABLE TO AN RCA DATA JACK AND ONE CABLE TO AN RCA VOICE JACK IN FACEPLATE. PROVIDE (2) BLANK INSERTS IN FACEPLATE. LABEL EACH CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN IT 113.
 16. PROVIDE (2) CATEGORY 6 CABLES CONTINUOUSLY FROM EXISTING ELECTRICAL BOX TO TECHNOLOGY 044. PROVIDE (4) PORT STYLE FACEPLATE ON EXISTING ELECTRICAL BOX AND TERMINATE ONE CABLE TO AN RCA DATA JACK AND ONE CABLE TO AN RCA VOICE JACK IN FACEPLATE. PROVIDE (2) BLANK INSERTS IN FACEPLATE. LABEL EACH CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN TECHNOLOGY 044.
 17. EXISTING DATA RACK AND PATCH PANELS TO REMAIN. PROVIDE ADDITIONAL DATA PATCH PANELS, AS REQUIRED, TO TERMINATE ALL VOICE AND DATA CABLES.



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

ILLINOIS TREASURY DEPARTMENT
 RELOCATION

INTERIOR BUILD-OUT

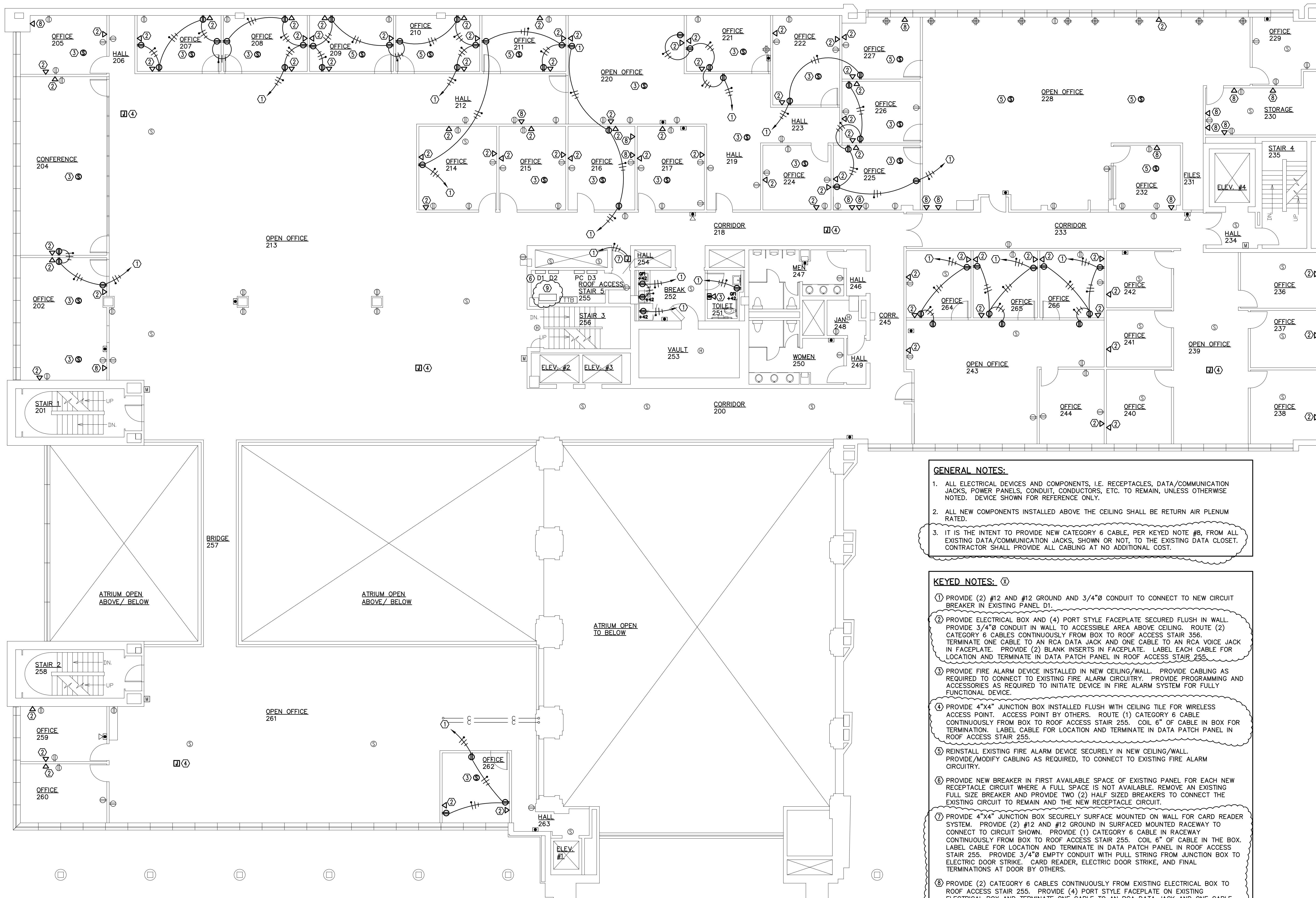
ONE EAST OLD CAPITOL PLAZA
 SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1
3	16APR20	ADDENDUM #5

FIRST FLOOR ELECTRICAL RENOVATION PLAN

SHEET NO.:

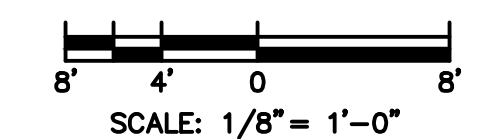
E2.1.1



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

- 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.
 3. IT IS THE INTENT TO PROVIDE NEW CATEGORY 6 CABLE, PER KEYED NOTE #8, FROM ALL EXISTING DATA/COMMUNICATION JACKS, SHOWN OR NOT, TO THE EXISTING DATA CLOSET. CONTRACTOR SHALL PROVIDE ALL CABLING AT NO ADDITIONAL COST.

- 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 (4) PORT STYLE FACEPLATE SECURED FLUSH IN WALL. PROVIDE 3/4"Ø CONDUIT IN WALL TO ACCESSIBLE AREA ABOVE CEILING. ROUTE (2) CATEGORY 6 CABLES CONTINUOUSLY FROM BOX TO ROOF ACCESS STAIR 356. TERMINATE ONE CABLE TO AN RCA DATA JACK AND ONE CABLE TO AN RCA VOICE JACK IN FACEPLATE. PROVIDE (2) BLANK INSERTS IN FACEPLATE. LABEL EACH CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL 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 CONTINUOUSLY FROM BOX TO ROOF ACCESS STAIR 255. COIL 6" OF CABLE IN BOX FOR TERMINATION. LABEL CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL 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 (1) CATEGORY 6 CABLE IN RACEWAY CONTINUOUSLY FROM BOX TO ROOF ACCESS STAIR 255. COIL 6" OF CABLE IN THE BOX. LABEL CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN 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 AT DOOR BY OTHERS.
 8. PROVIDE (2) CATEGORY 6 CABLES CONTINUOUSLY FROM EXISTING ELECTRICAL BOX TO ROOF ACCESS STAIR 255. PROVIDE (4) PORT STYLE FACEPLATE ON EXISTING ELECTRICAL BOX AND TERMINATE ONE CABLE TO AN RCA DATA JACK AND ONE CABLE TO AN RCA VOICE JACK IN FACEPLATE. PROVIDE (2) BLANK INSERTS IN FACEPLATE. LABEL EACH CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN ROOF ACCESS STAIR 255.
 9. EXISTING DATA RACK AND PATCH PANELS TO REMAIN. PROVIDE ADDITIONAL PATCH PANELS, AS REQUIRED, TO TERMINATE ALL DATA AND VOICE CABLES.



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

ILLINOIS TREASURY
 DEPARTMENT
 RELOCATION

INTERIOR BUILD-OUT

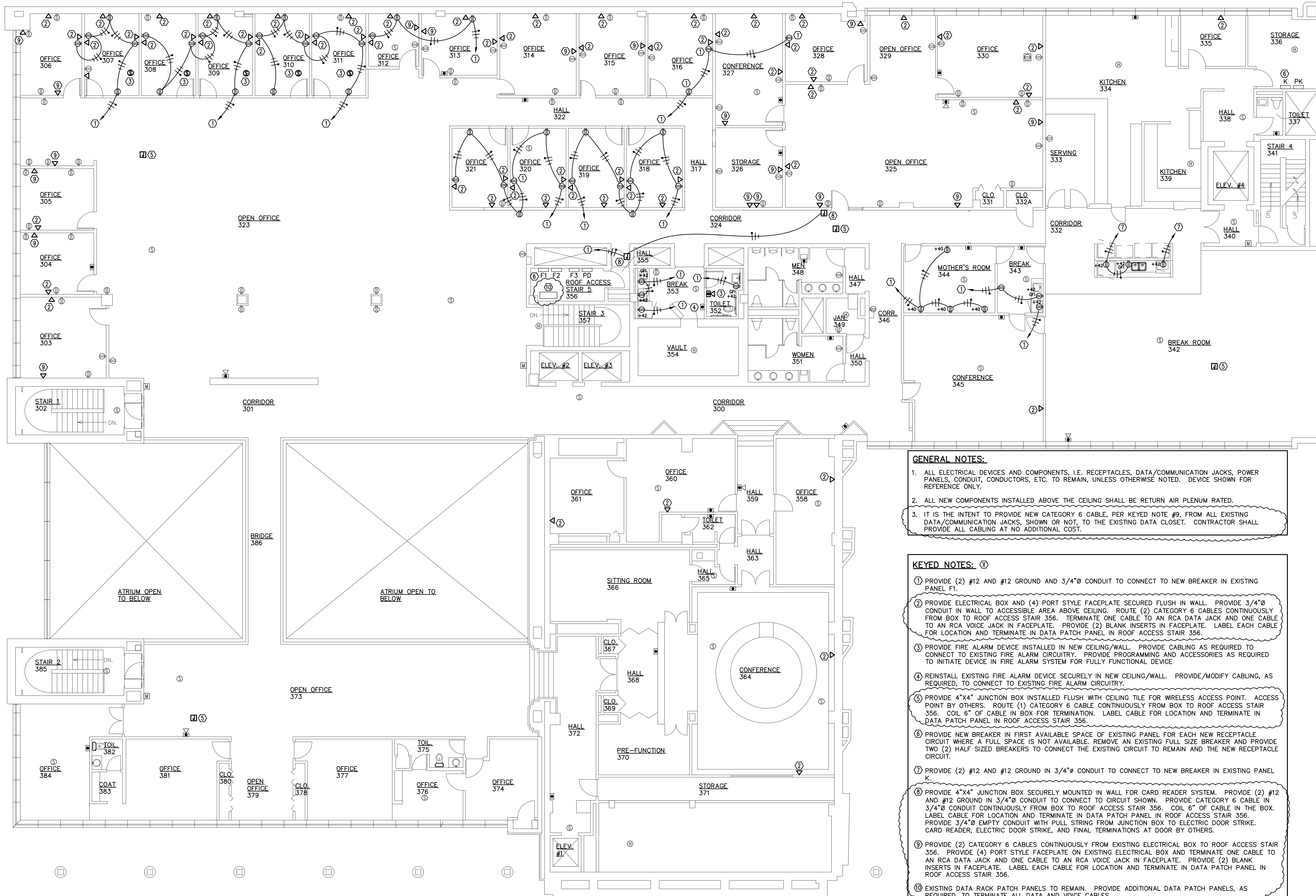
ONE EAST OLD CAPITOL PLAZA
 SPRINGFIELD, ILLINOIS 62701

REVISIONS		
NO.	DATE	NOTE
1	05MAR20	BID DOCUMENTS
2	16MAR20	ADDENDUM #1
3	16APR20	ADDENDUM #5

SECOND FLOOR ELECTRICAL
 RENOVATION PLAN

SHEET NO.:

E2.1.2



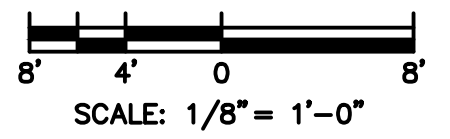
GENERAL NOTES:

- 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.
- ALL NEW COMPONENTS INSTALLED ABOVE THE CEILING SHALL BE RETURN AIR PLENUM RATED.
- IT IS THE INTENT TO PROVIDE NEW CATEGORY 6 CABLE, PER KEYED NOTE #9, FROM ALL EXISTING DATA/COMMUNICATION JACKS, SHOWN OR NOT, TO THE EXISTING DATA CLOSET. CONTRACTOR SHALL PROVIDE ALL CABLING AT NO ADDITIONAL COST.

KEYED NOTES:

- PROVIDE (2) #12 AND #12 GROUND AND 3/4"Ø CONDUIT TO CONNECT TO NEW BREAKER IN EXISTING PANEL F1.
- PROVIDE ELECTRICAL BOX AND (4) PORT STYLE FACEPLATE SECURED FLUSH IN WALL. PROVIDE 3/4"Ø CONDUIT IN WALL TO ACCESSIBLE AREA ABOVE CEILING. ROUTE (2) CATEGORY 6 CABLES CONTINUOUSLY FROM BOX TO ROOF ACCESS STAIR 356. TERMINATE ONE CABLE TO AN RCA DATA JACK AND ONE CABLE TO AN RCA VOICE JACK IN FACEPLATE. PROVIDE (2) BLANK INSERTS IN FACEPLATE. LABEL EACH CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN ROOF ACCESS STAIR 356.
- 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.
- REINSTALL EXISTING FIRE ALARM DEVICE SECURELY IN NEW CEILING/WALL. PROVIDE/MODIFY CABLING, AS REQUIRED, TO CONNECT TO EXISTING FIRE ALARM CIRCUITRY.
- PROVIDE 4"x4" JUNCTION BOX INSTALLED FLUSH WITH CEILING TILE FOR WIRELESS ACCESS POINT. ACCESS POINT BY OTHERS. ROUTE (1) CATEGORY 6 CABLE CONTINUOUSLY FROM BOX TO ROOF ACCESS STAIR 356. COIL 6" OF CABLE IN BOX FOR TERMINATION. LABEL CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN ROOF ACCESS STAIR 356.
- 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.
- PROVIDE (2) #12 AND #12 GROUND IN 3/4"Ø CONDUIT TO CONNECT TO NEW BREAKER IN EXISTING PANEL K.
- PROVIDE 4"x4" JUNCTION BOX SECURELY MOUNTED IN WALL FOR CARD READER SYSTEM. PROVIDE (2) #12 AND #12 GROUND IN 3/4"Ø CONDUIT TO CONNECT TO CIRCUIT SHOWN. PROVIDE CATEGORY 6 CABLE IN 3/4"Ø CONDUIT CONTINUOUSLY FROM BOX TO ROOF ACCESS STAIR 356. COIL 6" OF CABLE IN THE BOX. LABEL CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN ROOF ACCESS STAIR 356. PROVIDE 3/4"Ø EMPTY CONDUIT WITH PULL STRING FROM JUNCTION BOX TO ELECTRIC DOOR STRIKE. CARD READER, ELECTRIC DOOR STRIKE, AND FINAL TERMINATIONS AT DOOR BY OTHERS.
- PROVIDE (2) CATEGORY 6 CABLES CONTINUOUSLY FROM EXISTING ELECTRICAL BOX TO ROOF ACCESS STAIR 356. PROVIDE (4) PORT STYLE FACEPLATE ON EXISTING ELECTRICAL BOX AND TERMINATE ONE CABLE TO AN RCA DATA JACK AND ONE CABLE TO AN RCA VOICE JACK IN FACEPLATE. PROVIDE (2) BLANK INSERTS IN FACEPLATE. LABEL EACH CABLE FOR LOCATION AND TERMINATE IN DATA PATCH PANEL IN ROOF ACCESS STAIR 356.
- EXISTING DATA RACK PATCH PANELS TO REMAIN. PROVIDE ADDITIONAL DATA PATCH PANELS, AS REQUIRED, TO TERMINATE ALL DATA AND VOICE CABLES.

1 THIRD FLOOR ELECTRICAL RENOVATION PLAN
E2.1.3 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
3	16APR20	ADDENDUM #5

THIRD FLOOR ELECTRICAL RENOVATION PLAN

SHEET NO.:

E2.1.3