

Department of Public Works

Engineering Division

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February 20, 2023

NOTICE OF ADDENDUM ADDENDUM NO. 1

CONTRACT NO. 9226, PROJECT NO. 12393 Phase 2 CCB City Office Remodels, First and Fifth Floors

This addendum is issued to modify, explain or correct the original Drawings, Specifications, or Contract Documents marked as *Phase 2 CCB City Office Remodels, First and Fifth Floors, City of Madison Project 12393, Contract #9226, as issued on January 9, 2023* and is hereby made a part of the contract documents. This addendum consists of four (4) pages and the referenced exhibits. This addendum represents clarifications of the original documents and an extension to the bidding schedule and related dates.

This addendum does include a change to the bid due date.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

An electronic version of these documents can be found on the Bid Express web site at: http://www.bidexpress.com

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

For questions regarding this bid, contact:

Randy Wiesner

City of Madison Engineering
Phone: 608-267-8679
Fax: 608-264-9275

Email: RWiesner@cityofmadison.com

Mike Schuchardt

City of Madison Engineering Phone: 608-261-9249 Fax: 608-264-9275

Email: MSchuchardt@cityofmadison.com

Sincerely,

Bryan Cooper for:
James M. Wolfe, P.E., City Engineer

Cc: Greg Fries
Bryan Cooper

CONTRACT NO. 9226, PROJECT NO. 12393 Phase 2 CCB City Office Remodels, First and Fifth Floors



1. GENERAL CONTRACT CONDITIONS

- A. Changes to Section A: Advertisement for Bids and Instructions to Bidders.
 - 1. Prequalification Application due date has been extended to 2:00 PM, Thursday March 30, 2023.
 - 2. Bid Submission has been extended to 2:00 PM, Thursday April 6, 2023.
 - 3. Bid Opening will be at 2:30 PM, Thursday April 6, 2023.
 - 4. Additional Pre-bid Walk-Throughs will be scheduled by appointment only. Contact Mike or Randy (see contact info in addendum cover letter above) for an appointment. Minimum of 2 working day notice is required. Deadline for appointments shall be 12:00 PM Wednesday March 15, 2023.
 - 5. The deadline for Requests for Substitutions has been extended to 12:00 PM, Tuesday, March 21, 2023.
 - 6. The deadline for Questions and Clarifications has been extended to 12:00 PM, Tuesday, March 21, 2023.
 - 7. The last addenda (if needed) shall be published on or before 12:00 PM, Tuesday March 28, 2023.
- B. Changes to Section D: Special Provisions
 - 1. Section 102.8 Examination of Sites of Work. See item 1.A.4. above.
 - 2. Article 103 Award and Execution of the Contract
 - i. Signed Contract Documents shall be submitted to City Engineering (1600 Emil St) prior to Thursday May 4, 2023.
 - ii. Payment and Performance Bonds shall be dated no sooner than Wednesday, May 3, 2023.
 - 3. Section 104.2 Intent and Coordination of the Drawing Documents
 - Add Exhibit D Addendum 1 Revised Specifications, see descriptions of specification revisions in item 4 below.
 - ii. Add Exhibit E Addendum 1 Revised Drawings, see descriptions of drawing revisions in item 5 below.
 - 4. Section 109.7 Time of Completion
 - i. It is anticipated the start work letter will be issued on or about May 12, 2024.
 - ii. The Contractor shall have reached a level of <u>Construction Closeout</u> NO LATER THAN Friday January 19, 2024.
 - iii. All other information in this section shall still be applicable to meeting this new date.

2. GENERAL OUESTIONS/ANSWERS and CLARIFICATIONS

There have been no general questions or document clarifications requested.

3. ACCEPTABLE EQUIVALENTS

- A. Wall Mounted and Ceiling Mounted Acoustical Panels (AWP-X). Also refer to amended specification 09 84 11 (see section 4 below.
 - CSI Creative Soundcore Profile Surfaces ZI009, Kristin Haglind, projects@csicreative.com, Ph: 952-221-0156

4. SPECIFICATIONS (consolidated into Exhibit D-Revised Specifications-Addendum 1)

- A. 07 92 00 Joint Sealants, dated 021323, updated as noted.
- B. 09 84 11, Wall Mounted Acoustical Panels, dated 021323, updated as noted.

5. DRAWINGS (consolidated into Exhibit E-Revised Plan Sheets-Addendum 1)

- A. A201N NEW WORK PLAN LEVEL 01 OVERVIEW NORTH: ADDED NOTE REGARDING FILLING PENETRATIONS FROM FLOOR ABOVE OR BELOW, AS NOTED.
- B. A202N NEW WORK PLAN LEVEL 05 OVERVIEW NORTH: ADDED NOTE REGARDING FILLING PENETRATIONS FROM FLOOR ABOVE OR BELOW, AS NOTED.
- C. A301N REFLECTED CEILING PLAN LEVEL 01 OVERVIEW NORTH: ADDED NOTE REGARDING FILLING PENETRATIONS FROM FLOOR ABOVE OR BELOW, AS NOTED.
- D. A302N REFLECTED CEILING PLAN LEVEL 05 OVERVIEW NORTH: ADDED NOTE REGARDING FILLING PENETRATIONS FROM FLOOR ABOVE OR BELOW, AS NOTED.
- E. A601N ENLARGED PLAN LEVEL 01 LOBBY, TREASURER, ASSESSOR: ADDED NOTE REGARDING FILLING PENETRATIONS FROM FLOOR ABOVE OR BELOW, AS NOTED.
- F. A602N ENLARGED PLAN LEVEL 01 CLERK, SHARED BREAK + CONFERENCE ROOMS: ADDED NOTE REGARDING FILLING PENETRATIONS FROM FLOOR ABOVE OR BELOW, AS NOTED.
- G. A604N ENLARGED PLAN LEVEL 05 COMMON COUNCIL, OIM, SHARED BREAKROOM: ADDED NOTE REGARDING FILLING PENETRATIONS FROM FLOOR ABOVE OR BELOW, AS NOTED.

Contract 9226 Addendum 1 Page 2 of 3



CONTRACT NO. 9226, PROJECT NO. 12393 Phase 2 CCB City Office Remodels, First and Fifth Floors

- H. A611N ENLARGED REFLECTED CEILING PLAN LEVEL 01 TREASURER, ASSESSOR: ADDED NOTE REGARDING FILLING PENETRATIONS FROM FLOOR ABOVE OR BELOW, AS NOTED.
- I. A612N ENLARGED REFLECTED CEILING PLAN LEVEL 01 CLERK, SHARED BREAK + CONFERENCE ROOMS: ADDED NOTE REGARDING FILLING PENETRATIONS FROM FLOOR ABOVE OR BELOW, AS NOTED.
- J. A614N ENLARGED REFLECTED CEILING PLAN LEVEL 05 COMMON COUNCIL, OIM, SHARED BREAKROOM: ADDED NOTE REGARDING FILLING PENETRATIONS FROM FLOOR ABOVE OR BELOW, AS NOTED.
- K. A702N INTERIOR ELEVATIONS: UPDATED DETAIL 7, 8, 15, AS NOTED.
- L. A703N INTERIOR ELEVATIONS: UPDATED DETAIL 14, AS NOTED.
- M. A901N ROOM FINISH SCHEDULE AND FINISH PLANS LEVELS 01 AND 05 NORTH: MODIFIED FINISHES SCHEDULE, ROOM FINISH SCHEDULES, UPDATED DETAIL 1, AS NOTED.
- N. E211- ENLARGED PLAN LEVEL 01 TREAURER AND ASSESSOR POWER SYSTEMS: Add the following General Note, "E.C. SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE ROUGH-INS, CONSISTING OF EMPTY JUNCTION BOXES AND CONDUITS, AS REQUIRED FOR ALL LOW VOLTAGE SYSTEMS DEVICES/EQUIPMENT SHOWN ON THE TECHNOLOGY PLANS (SHEETS TOON THRU T600N). COORDINATE ALL REQUIREMENTS WITH TECHNOLOGY CONTRACTORS."
- O. E212N ENLARGED PLAN LEVEL 01 CLERK, SHARED BREAK AND CONFERENCE ROOMS POWER SYSTEMS: Add the following General Note, "E.C. SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE ROUGH-INS, CONSISTING OF EMPTY JUNCTION BOXES AND CONDUITS, AS REQUIRED FOR ALL LOW VOLTAGE SYSTEMS DEVICES/EQUIPMENT SHOWN ON THE TECHNOLOGY PLANS (SHEETS TOON THRU T600N). COORDINATE ALL REQUIREMENTS WITH TECHNOLOGY CONTRACTORS."
- P. E214N ENLARGED PLAN LEVEL 05 COMMON COUNCIL, OIM, SHARED BREAKROOM POWER SYSTEMS: Add the following General Note, "E.C. SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE ROUGH-INS, CONSISTING OF EMPTY JUNCTION BOXES AND CONDUITS, AS REQUIRED FOR ALL LOW VOLTAGE SYSTEMS DEVICES/EQUIPMENT SHOWN ON THE TECHNOLOGY PLANS (SHEETS TOON THRU T600N). COORDINATE ALL REQUIREMENTS WITH TECHNOLOGY CONTRACTORS."
- Q. M203N ENLARGED NEW WORK PLAN LEVEL 01 NORTH HVAC DUCT: Added transfer grilles and ducts to the following rooms: A05, A06 and T08.
- R. M801N SCHEDULES HVAC: Added TG-4 to the Air Device schedule

6. PROPOSAL

There are no changes to the proposal page.

End of Contract 9226 Addendum 1.

Contract 9226 Addendum 1 Page 3 of 3

SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS

REQUEST FOR BID FOR PUBLIC WORKS CONSTRUCTION CITY OF MADISON, WISCONSIN

A BEST VALUE CONTRACTING MUNICIPALITY

PROJECT NAME:	PHASE 2 OF CCB CITY OFFICE
	REMODELS, FIRST AND FIFTH FLOORS
CONTRACT NO.:	9226
SBE GOAL	20%
BID BOND	5%
SBE PRE BID MEETING	See Pre Bid Meeting info below
PRE-BID CONFERENCE (9:00 A.M. – 11:00 A.M.)	JANUARY 26, 2023
PREQUALIFICATION APPLICATION DUE (2:00 P.M.)	MARCH 30, 2023
BID SUBMISSION (2:00 P.M.)	APRIL 6, 2023
BID OPEN (2:30 P.M.)	APRIL 6, 2023
PUBLISHED IN WSJ	JAN. 9, 12, 19, 26, & FEB. 2, 9, 16, 23 &
	March 2, 9, 16, 23, & 30, 2023

SBE PRE BID MEETING: Small Business Enterprise Pre-Bid Meetings are not being held in person at this time. Contractors can schedule one-on-one phone calls with Tracy Lomax in Affirmative Action to count towards good faith efforts. Tracy can be reached at (608) 267-8634 or by email, tlomax@citvofmadison.com.

<u>PRE-BID CONFERENCE:</u> The City of Madison is conducting one (1) Pre-Bid Walk Through session at the project site. The meeting is scheduled 9:00 a.m. to 11:00 a.m., on Wednesday, January 26, 2023, 210 Martin Luther King J. Blvd. Meet in Conference Room 108A. This conference room is located behind the left staircase in the main lobby. All contractors are encouraged to attend the walk through to become fully aware of existing site conditions.

<u>Requests for Substitutions:</u> Any requests for product or equipment substitution shall be submitted directly to the Project Architect and the City Project Manager via email.

- See the contract contact information at the end of Section D-Special Provisions for names and email addresses.
- Emails shall have "Contract 9226 Request for Substitution" in the subject line.

All requestors shall review Specification 00 43 25 Substitution Request Form (During Bidding) prior to submitting their substitution request.

- All requests for substitution shall meet one of the three criteria in Section 1.1.B of the specification. Requests that do not meet the criteria will not be considered.
- All requests for substitution shall be complete in a single PDF document as described in Section 3.1 of the Specification. Requests that do not provide sufficient information, multiple documents, etc. will not be considered.
- Sales solicitations (including solicitations of products or equipment that are not in the plans and specifications) and requests to other than the Project Architect and City Project Manager will not be considered.

The **deadline** for receiving substitution requests shall be **12:00 PM on Tuesday, March 21, 2023**. No additional substitution requests will be received after this deadline.

All approved substitutions shall be published in the form of an addendum.

Questions and Clarifications: Any questions or requests for clarifications regarding plans and specifications shall be submitted directly to the City Project Manager via email.

- See the contract contact information at the end of Section D-Special Provisions for names and email addresses.
- Emails shall have "Contract 9226 Questions and Clarifications" in the subject line. The deadline for receiving questions and clarifications shall be 12:00 PM on Tuesday, March 21, 2023 additional questions or requests for clarifications will be received after this deadline.

All responses shall be published in the form of an addendum.

<u>Publishing Addendums:</u> The City of Madison shall publish bidding addenda as needed during the bidding period. The last addenda (if needed) shall be published on or before 12:00 PM, Tuesday, March 28, 2023 to give all contractors sufficient time to review the addenda before bids are due. The City of Madison reminds all General Contractors you that you must acknowledge having read all addenda when submitting your bid. Failure to acknowledge all addenda shall disqualify your bid.

<u>PREQUALIFICATION</u>: Forms are available on our website, <u>www.cityofmadison.com/engineering/developers-contractors/contractors/how-to-get-prequalified</u>. If not currently prequalified in the categories listed in Section A, an amendment to your Prequalification will need to be submitted prior to the same due date. Postmark is not applicable.

<u>BIDS TO BE SUBMITTED</u>: by hand to 1600 EMIL ST., MADISON, WI 53713 or online at www.bidexpress.com.

Bids may be submitted on line through Bid Express or in person at 1600 Emil St. The bids will be posted on line after the bid opening. If you have any questions, please call Alane Boutelle at (608) 267-1197, or John Fahrney at (608) 266-9091.

STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2022 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

These standard specifications are available on the City of Madison Public Works website, www.cityofmadison.com/engineering/developers-contractors/standard-specifications.

The Contractor shall review these Specifications prior to preparation of proposals for the work to be done under this contract, with specific attention to Article 102, "BIDDING REQUIREMENTS AND CONDITIONS" and Article 103, "AWARD AND EXECUTION OF THE CONTRACT." For the convenience of the bidder, below are highlights of three subsections of the specifications.

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

In accordance with Wisconsin State Statutes 66.0901 (2) and (3), all bidders must submit to the Board of Public Works proof of responsibility on forms furnished by the City. The City requires that all bidders be qualified on a biennial basis.

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be prequalified by the Board of Public Works for the type of construction on which they are bidding prior to the opening of the bid.

In accordance with Section 39.02(9)(a)I. of the General Ordinances, all bidders shall submit in writing to the Affirmative Action Division Manager of the City of Madison, a Certificate of Compliance or an Affirmative Action Plan at the same time or prior to the submission of the proof of responsibility forms.

1	SECTION	079200 - JOINT SEALANTS								
2	PART 1 - 0	GENERAL								
3	1.1	RELATED DOCUMENTS								
4 5	A.	Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.								
6	1.2	SUMMARY								
7	A.	Section Includes:								
8 9 10 11 12		 Silicone joint sealants. Urethane joint sealants. Latex joint sealants. Acoustical joint sealants. Floor penetration sealant 								
13 14 15 16	В.	 Related Sections: Section 092900 "Gypsum Board" for sealing perimeter joints. Section 093013 "Ceramic Tiling" for sealing tile joints. Section 095123 "Acoustical Tile Ceilings" for sealing edge moldings at perimeters with acoustical sealant. 								
17	1.3	PRECONSTRUCTION TESTING								
18 19	Α.	Preconstruction Compatibility and Adhesion Testing: Submit to joint-sealant manufacturers, for testing indicated below, samples of materials that will contact or affect joint sealants.								
20 21 22		 Testing will not be required if joint-sealant manufacturers submit joint preparation data that are based on previous testing, not older than 24 months, of sealant products for adhesion to, and compatibility with, joint substrates and other materials matching those submitted. 								
23 24	В.	Preconstruction Field-Adhesion Testing: Before installing sealants, field test their adhesion to Project joint substrates as follows:								
25 26		 Locate test joints where indicated on Project or, if not indicated, as directed by Architect. Conduct field tests for each application indicated below: 								
27		a. Each kind of sealant and joint substrate indicated.								
28 29		 Notify Architect seven days in advance of dates and times when test joints will be erected. Arrange for tests to take place with joint-sealant manufacturer's technical representative present. 								
30 31		a. Test Method: Test joint sealants according to Method A, Field-Applied Sealant Joint Hand Pull Tab, in Appendix X1 in ASTM C 1193 or Method A, Tail Procedure, in ASTM C 1521.								
32 33		 For joints with dissimilar substrates, verify adhesion to each substrate separately; extend cut along one side, verifying adhesion to opposite side. Repeat procedure for opposite side. 								

1 2 3 4 5 6		 Report whether sealant failed to adhere to joint substrates or tore cohesively. Include data on pull distance used to test each kind of product and joint substrate. For sealants that fail adhesively, retest until satisfactory adhesion is obtained. Evaluation of Preconstruction Field-Adhesion-Test Results: Sealants not evidencing adhesive failure from testing, in absence of other indications of noncompliance with requirements, will be considered satisfactory. Do not use sealants that fail to adhere to joint substrates during testing.
7	1.4	ACTION SUBMITTALS
8	A.	Product Data: For each joint-sealant product indicated.
9 10	В.	Samples for Initial Selection: Manufacturer's color charts consisting of strips of cured sealants showing the full range of colors available for each product exposed to view.
11 12 13	C.	Samples for Verification: For each kind and color of joint sealant required, provide Samples with joint sealants in 1/2-inch-wide joints formed between two 6-inch-long strips of material matching the appearance of exposed surfaces adjacent to joint sealants.
14	D.	Joint-Sealant Schedule: Include the following information:
15 16 17 18		 Joint-sealant application, joint location, and designation. Joint-sealant manufacturer and product name. Joint-sealant formulation. Joint-sealant color.
19	1.5	INFORMATIONAL SUBMITTALS
19 20	1.5 A.	INFORMATIONAL SUBMITTALS Qualification Data: For qualified Installer.
20	Α.	Qualification Data: For qualified Installer.
20 21 22	A. B.	Qualification Data: For qualified Installer. Product Certificates: For each kind of joint sealant and accessory, from manufacturer. Sealant, Waterproofing, and Restoration Institute (SWRI) Validation Certificate: For each sealant specified to be
20 21 22 23 24	А. В. С.	Qualification Data: For qualified Installer. Product Certificates: For each kind of joint sealant and accessory, from manufacturer. Sealant, Waterproofing, and Restoration Institute (SWRI) Validation Certificate: For each sealant specified to be validated by SWRI's Sealant Validation Program. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency,
20 21 22 23 24 25	A. B. C. D.	Qualification Data: For qualified Installer. Product Certificates: For each kind of joint sealant and accessory, from manufacturer. Sealant, Waterproofing, and Restoration Institute (SWRI) Validation Certificate: For each sealant specified to be validated by SWRI's Sealant Validation Program. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, indicating that sealants comply with requirements.
20 21 22 23 24 25 26 27 28 29	A. B. C. D.	Qualification Data: For qualified Installer. Product Certificates: For each kind of joint sealant and accessory, from manufacturer. Sealant, Waterproofing, and Restoration Institute (SWRI) Validation Certificate: For each sealant specified to be validated by SWRI's Sealant Validation Program. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, indicating that sealants comply with requirements. Preconstruction Compatibility and Adhesion Test Reports: From sealant manufacturer, indicating the following: 1. Materials forming joint substrates and joint-sealant backings have been tested for compatibility and adhesion with joint sealants. 2. Interpretation of test results and written recommendations for primers and substrate preparation needed
20 21 22 23 24 25 26 27 28 29 30 31	A. B. C. D.	Qualification Data: For qualified Installer. Product Certificates: For each kind of joint sealant and accessory, from manufacturer. Sealant, Waterproofing, and Restoration Institute (SWRI) Validation Certificate: For each sealant specified to be validated by SWRI's Sealant Validation Program. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, indicating that sealants comply with requirements. Preconstruction Compatibility and Adhesion Test Reports: From sealant manufacturer, indicating the following: 1. Materials forming joint substrates and joint-sealant backings have been tested for compatibility and adhesion with joint sealants. 2. Interpretation of test results and written recommendations for primers and substrate preparation needed for adhesion. Preconstruction Field-Adhesion Test Reports: Indicate which sealants and joint preparation methods resulted in

1.6 **QUALITY ASSURANCE** 1 2 A. Installer Qualifications: Manufacturer's authorized representative who is trained and approved for installation of 3 units required for this Project. Source Limitations: Obtain each kind of joint sealant from single source from single manufacturer. 4 В. 5 C. Product Testing: Test joint sealants using a qualified testing agency. 6 1. Testing Agency Qualifications: An independent testing agency qualified according to ASTM C 1021 to conduct the testing indicated. 7 2. Test according to SWRI's Sealant Validation Program for compliance with requirements specified by 8 9 reference to ASTM C 920 for adhesion and cohesion under cyclic movement, adhesion-in-peel, and 10 indentation hardness. D. 11 Preinstallation Conference: Conduct conference at Project site. 1.7 PROJECT CONDITIONS 12 13 A. Do not proceed with installation of joint sealants under the following conditions: When ambient and substrate temperature conditions are outside limits permitted by joint-sealant 14 1. 15 manufacturer or are below 40 deg F. 2. 16 When joint substrates are wet. Where joint widths are less than those allowed by joint-sealant manufacturer for applications indicated. 17 3. 18 4. Where contaminants capable of interfering with adhesion have not yet been removed from joint substrates. 19 1.8 WARRANTY 20 A. Special Installer's Warranty: Manufacturer's standard form in which Installer agrees to repair or replace joint 21 sealants that do not comply with performance and other requirements specified in this Section within specified warranty period. 22 23 1. Warranty Period: Two years from date of Substantial Completion. Special Manufacturer's Warranty: Manufacturer's standard form in which joint-sealant manufacturer agrees to 24 В. 25 furnish joint sealants to repair or replace those that do not comply with performance and other requirements 26 specified in this Section within specified warranty period. 27 1. Warranty Period: Five years from date of Substantial Completion. C. 28 Special warranties specified in this article exclude deterioration or failure of joint sealants from the following: 29 1. Movement of the structure caused by structural settlement or errors attributable to design or construction resulting in stresses on the sealant exceeding sealant manufacturer's written specifications for sealant 30 31 elongation and compression. 2. 32 Disintegration of joint substrates from natural causes exceeding design specifications. 33 Mechanical damage caused by individuals, tools, or other outside agents. 3. 34 4. Changes in sealant appearance caused by accumulation of dirt or other atmospheric contaminants.

1 PART 2 - PRODUCTS

2	2.1	MATERIALS, GENERAL
3 4 5	A.	Compatibility: Provide joint sealants, backings, and other related materials that are compatible with one another and with joint substrates under conditions of service and application, as demonstrated by joint-sealant manufacturer, based on testing and field experience.
6 7 8	В.	VOC Content of Interior Sealants: Sealants and sealant primers used inside the weatherproofing system shall comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
9 10 11		 Architectural Sealants: 250 g/L. Sealant Primers for Nonporous Substrates: 250 g/L. Sealant Primers for Porous Substrates: 775 g/L.
12 13 14	C.	Liquid-Applied Joint Sealants: Comply with ASTM C 920 and other requirements indicated for each liquid-applied joint sealant specified, including those referencing ASTM C 920 classifications for type, grade, class, and uses related to exposure and joint substrates.
15 16 17		 Suitability for Immersion in Liquids. Where sealants are indicated for Use I for joints that will be continuously immersed in liquids, provide products that have undergone testing according to ASTM C 1247. Liquid used for testing sealants is deionized water, unless otherwise indicated.
18 19 20	D.	Stain-Test-Response Characteristics: Where sealants are specified to be nonstaining to porous substrates, provide products that have undergone testing according to ASTM C 1248 and have not stained porous joint substrates indicated for Project.
21 22	E.	Suitability for Contact with Food: Where sealants are indicated for joints that will come in repeated contact with food, provide products that comply with 21 CFR 177.2600.
23	F.	Colors of Exposed Joint Sealants: As selected by Architect from manufacturer's full range.
24	2.2	SILICONE JOINT SEALANTS
25 26	A.	Single-Component, Nonsag, Neutral-Curing Silicone Joint Sealant: ASTM C 920, Type S, Grade NS, Class 100/50, for Use NT.
27 28	В.	Single-Component, Nonsag, Neutral-Curing Silicone Joint Sealant: ASTM C 920, Type S, Grade NS, Class 50, for Use NT.
29 30	C.	Single-Component, Nonsag, Neutral-Curing Silicone Joint Sealant: ASTM C 920, Type S, Grade NS, Class 25, for Use NT.
31	D.	Single-Component, Nonsag, Acid-Curing Silicone Joint Sealant: ASTM C 920, Type S, Grade NS, Class 25, for Use NT.
32 33	E.	Mildew-Resistant, Single-Component, Nonsag, Neutral-Curing Silicone Joint Sealant: ASTM C 920, Type S, Grade NS, Class 25, for Use NT.
34 35	F.	Mildew-Resistant, Single-Component, Acid-Curing Silicone Joint Sealant: ASTM C 920, Type S, Grade NS, Class 25, for Use NT.
36	2.3	URETHANE JOINT SEALANTS

37

A.

Single-Component, Nonsag, Urethane Joint Sealant: ASTM C 920, Type S, Grade NS, Class 100/50, for Use NT.

1 В. Single-Component, Nonsag, Urethane Joint Sealant: ASTM C 920, Type S, Grade NS, Class 50, for Use NT. 2 C. Single-Component, Nonsag, Urethane Joint Sealant: ASTM C 920, Type S, Grade NS, Class 25, for Use NT. 3 D. Single-Component, Nonsag, Traffic-Grade, Urethane Joint Sealant: ASTM C 920. Type S, Grade NS, Class 25, for Use 4 5 2.4 LATEX JOINT SEALANTS 6 A. Latex Joint Sealant: Acrylic latex or siliconized acrylic latex, ASTM C 834, Type OP, Grade NF. 7 2.5 **ACOUSTICAL JOINT SEALANTS** 8 A. Acoustical Joint Sealant: Manufacturer's standard nonsag, paintable, nonstaining latex sealant complying with 9 ASTM C 834. Product effectively reduces airborne sound transmission through perimeter joints and openings in 10 building construction as demonstrated by testing representative assemblies according to ASTM E 90. 11 2.6 JOINT SEALANT BACKING 12 A. General: Provide sealant backings of material that are nonstaining; are compatible with joint substrates, sealants, 13 primers, and other joint fillers; and are approved for applications indicated by sealant manufacturer based on field 14 experience and laboratory testing. В. Cylindrical Sealant Backings: ASTM C 1330, Type C (closed-cell material with a surface skin), and of size and density 15 16 to control sealant depth and otherwise contribute to producing optimum sealant performance. C. 17 Bond-Breaker Tape: Polyethylene tape or other plastic tape recommended by sealant manufacturer for preventing sealant from adhering to rigid, inflexible joint-filler materials or joint surfaces at back of joint. Provide self-adhesive 18 19 tape where applicable. 20 2.7 MISCELLANEOUS MATERIALS 21 A. Primer: Material recommended by joint-sealant manufacturer where required for adhesion of sealant to joint 22 substrates indicated, as determined from preconstruction joint-sealant-substrate tests and field tests. 23 Cleaners for Nonporous Surfaces: Chemical cleaners acceptable to manufacturers of sealants and sealant backing 24 materials, free of oily residues or other substances capable of staining or harming joint substrates and adjacent 25 nonporous surfaces in any way, and formulated to promote optimum adhesion of sealants to joint substrates. 26 Masking Tape: Nonstaining, nonabsorbent material compatible with joint sealants and surfaces adjacent to joints. 27 Structural Polyurethane Injection Foam and Adhesive: Hydrophobic polyurethane designed to be used in 28 conjunction with carbon fiber staples for the repair of large (3/16" or wider) structural foundation cracks. When 29 product (parts A and B) is mixed, it reacts and forms a closed cell foam barrier within 45 seconds without further 30 addition or presence of water. It adheres tenaciously to practically all substrates, wet or dry. Product may also be 31 used to fill leaking voids between wall and ceilings, cold joints and pipe intrusions. 32 Adhesive is used for bonding, sealing, and repairing a wide range of properly prepared substrates including 33 difficult-to-adhere-to plastics, metals and concrete. This high strength, two-part, room temperature curing adhesive system is resistant when exposed to elevated temperatures, moisture, fuels, and most solvents 34 35 and chemicals. Product is recommended for use as a concrete crack surface sealer and is especially suited 36 for shorter cracks. The speed of cure minimizes wasted applicator down time prior to injection. The 37 adhesive has outstanding cured strength. It can also be used as a blow hole repair material and fast setting surface port adhesive. Low odor - specially formulated for odor sensitive environments. 38 Design Basis: Emecole Metro LLC - Pipe Penetration Kit. Low Pressure Injection including 39 40 120 Structural Polyurethane Foam C.b. 455 Bonding Adhesive and Surface Seal 41

PART 3 - EXECUTION 1

2 3.1 **EXAMINATION**

- 3 A. Examine joints indicated to receive joint sealants, with Installer present, for compliance with requirements for joint configuration, installation tolerances, and other conditions affecting joint-sealant performance. 4
- Proceed with installation only after unsatisfactory conditions have been corrected. 5 В.

PREPARATION 6 3.2

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- 7 A. Surface Cleaning of Joints: Clean out joints immediately before installing joint sealants to comply with joint-sealant 8 manufacturer's written instructions and the following requirements:
 - 1. Remove all foreign material from joint substrates that could interfere with adhesion of joint sealant, including dust, paints (except for permanent, protective coatings tested and approved for sealant adhesion and compatibility by sealant manufacturer), old joint sealants, oil, grease, waterproofing, water repellents, water, surface dirt, and frost.
 - 2. Clean porous joint substrate surfaces by brushing, grinding, mechanical abrading, or a combination of these methods to produce a clean, sound substrate capable of developing optimum bond with joint sealants. Remove loose particles remaining after cleaning operations above by vacuuming or blowing out joints with oil-free compressed air. Porous joint substrates include the following:
 - Concrete. a.
 - b. Masonry.
 - c. Unglazed surfaces of ceramic tile.
 - 3. Remove laitance and form-release agents from concrete.
 - Clean nonporous joint substrate surfaces with chemical cleaners or other means that do not stain, harm 4. substrates, or leave residues capable of interfering with adhesion of joint sealants. Nonporous joint substrates include the following:
 - a. Metal.
 - b. Glass.
 - c. Porcelain enamel.
 - d. Glazed surfaces of ceramic tile.
- 28 В. Joint Priming: Prime joint substrates where recommended by joint-sealant manufacturer or as indicated by preconstruction joint-sealant-substrate tests or prior experience. Apply primer to comply with joint-sealant 30 manufacturer's written instructions. Confine primers to areas of joint-sealant bond; do not allow spillage or 31 migration onto adjoining surfaces.
- 32 C. Masking Tape: Use masking tape where required to prevent contact of sealant or primer with adjoining surfaces 33 that otherwise would be permanently stained or damaged by such contact or by cleaning methods required to 34 remove sealant smears. Remove tape immediately after tooling without disturbing joint seal.

3.3 INSTALLATION OF JOINT SEALANTS 35

- General: Comply with joint-sealant manufacturer's written installation instructions for products and applications 36 A. 37 indicated, unless more stringent requirements apply.
- 38 В. Sealant Installation Standard: Comply with recommendations in ASTM C 1193 for use of joint sealants as applicable 39 to materials, applications, and conditions indicated.

C. 1 Install sealant backings of kind indicated to support sealants during application and at position required to produce 2 cross-sectional shapes and depths of installed sealants relative to joint widths that allow optimum sealant movement capability. 3 4 1. Do not leave gaps between ends of sealant backings. 5 2. Do not stretch, twist, puncture, or tear sealant backings. 6 3. Remove absorbent sealant backings that have become wet before sealant application and replace them 7 with dry materials. D. 8 Install bond-breaker tape behind sealants where sealant backings are not used between sealants and backs of 9 joints. 10 E. Install sealants using proven techniques that comply with the following and at the same time backings are installed: 11 1. Place sealants so they directly contact and fully wet joint substrates. 2. 12 Completely fill recesses in each joint configuration. 13 3. Produce uniform, cross-sectional shapes and depths relative to joint widths that allow optimum sealant 14 movement capability. F. 15 Tooling of Nonsag Sealants: Immediately after sealant application and before skinning or curing begins, tool 16 sealants according to requirements specified in subparagraphs below to form smooth, uniform beads of 17 configuration indicated; to eliminate air pockets; and to ensure contact and adhesion of sealant with sides of joint. 18 1. Remove excess sealant from surfaces adjacent to joints. 19 2. Use tooling agents that are approved in writing by sealant manufacturer and that do not discolor sealants or 20 adjacent surfaces. 3. Provide concave joint profile per Figure 8A in ASTM C 1193, unless otherwise indicated. 21 22 4. Provide flush joint profile where indicated per Figure 8B in ASTM C 1193. 23 5. Provide recessed joint configuration of recess depth and at locations indicated per Figure 8C in ASTM C 1193. 24 25 a. Use masking tape to protect surfaces adjacent to recessed tooled joints. 26 Acoustical Sealant Installation: At sound-rated assemblies and elsewhere as indicated, seal construction at perimeters, behind control joints, and at openings and penetrations with a continuous bead of acoustical sealant. 27 28 Install acoustical sealant at both faces of partitions at perimeters and through penetrations. Comply with ASTM C 29 919 and with manufacturer's written recommendations. 30 Floor Penetrations: At all penetrations through the floor, new or existing seal all cracks with structural 31 polyurethane foam, bonding adhesive and surface seal. Install per manufacturers requirements. 32 3.4 FIELD QUALITY CONTROL 33 A. Field-Adhesion Testing: Field test joint-sealant adhesion to joint substrates as follows: 34 1. Extent of Testing: Test completed and cured sealant joints as follows: Perform 10 tests for the first 1000 feet of joint length for each kind of sealant and joint substrate. 35 a. 36 b. Perform 1 test for each 1000 feet of joint length thereafter or 1 test per each floor per elevation. 37 2. Test Method: Test joint sealants according to Method A, Field-Applied Sealant Joint Hand Pull Tab, in Appendix X1 in ASTM C 1193 or Method A, Tail Procedure, in ASTM C 1521. 38 39 a. For joints with dissimilar substrates, verify adhesion to each substrate separately; extend cut along 40 one side, verifying adhesion to opposite side. Repeat procedure for opposite side. 41 3. Inspect tested joints and report on the following:

1 Whether sealants filled joint cavities and are free of voids. a. 2 b. Whether sealant dimensions and configurations comply with specified requirements. 3 c. Whether sealants in joints connected to pulled-out portion failed to adhere to joint substrates or 4 tore cohesively. Include data on pull distance used to test each kind of product and joint substrate. 5 Compare these results to determine if adhesion passes sealant manufacturer's field-adhesion hand-6 pull test criteria. 7 Record test results in a field-adhesion-test log. Include dates when sealants were installed, names of 4. 8 persons who installed sealants, test dates, test locations, whether joints were primed, adhesion results and 9 percent elongations, sealant fill, sealant configuration, and sealant dimensions. 10 5. Repair sealants pulled from test area by applying new sealants following same procedures used originally to seal joints. Ensure that original sealant surfaces are clean and that new sealant contacts original sealant. 11 B. 12 Evaluation of Field-Adhesion Test Results: Sealants not evidencing adhesive failure from testing or noncompliance with other indicated requirements will be considered satisfactory. Remove sealants that fail to adhere to joint 13 substrates during testing or to comply with other requirements. Retest failed applications until test results prove 14 15 sealants comply with indicated requirements. 3.5 **CLEANING** 16 17 A. Clean off excess sealant or sealant smears adjacent to joints as the Work progresses by methods and with cleaning materials approved in writing by manufacturers of joint sealants and of products in which joints occur. 18 19 3.6 **PROTECTION** 20 A. Protect joint sealants during and after curing period from contact with contaminating substances and from damage 21 resulting from construction operations or other causes so sealants are without deterioration or damage at time of 22 Substantial Completion. If, despite such protection, damage or deterioration occurs, cut out and remove damaged 23 or deteriorated joint sealants immediately so installations with repaired areas are indistinguishable from original 24 work. 3.7 JOINT-SEALANT SCHEDULE 25 26 Joint-Sealant Application: Exterior joints in horizontal traffic surfaces subject to water immersion. A. 27 1. Joint Locations: 28 Joints in pedestrian plazas or areas that have a concrete topping over rigid insulation and water 29 proof membrane. b. Other joints as indicated. 30 31 2. Urethane Joint Sealant: Immersible, single component, nonsag, traffic grade. 32 Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors. Joint-Sealant Application: Exterior joints in vertical surfaces and horizontal nontraffic surfaces. 33 Joint Locations: 34 1. 35 a. Construction joints in cast-in-place concrete. 36 h. Control and expansion joints in unit masonry. 37 c. Joints between metal panels. 38 d. Joints between different materials. 39 Perimeter joints between materials listed above and frames of doors, windows, and louvers. e. 40 f. Control and expansion joints in overhead surfaces.

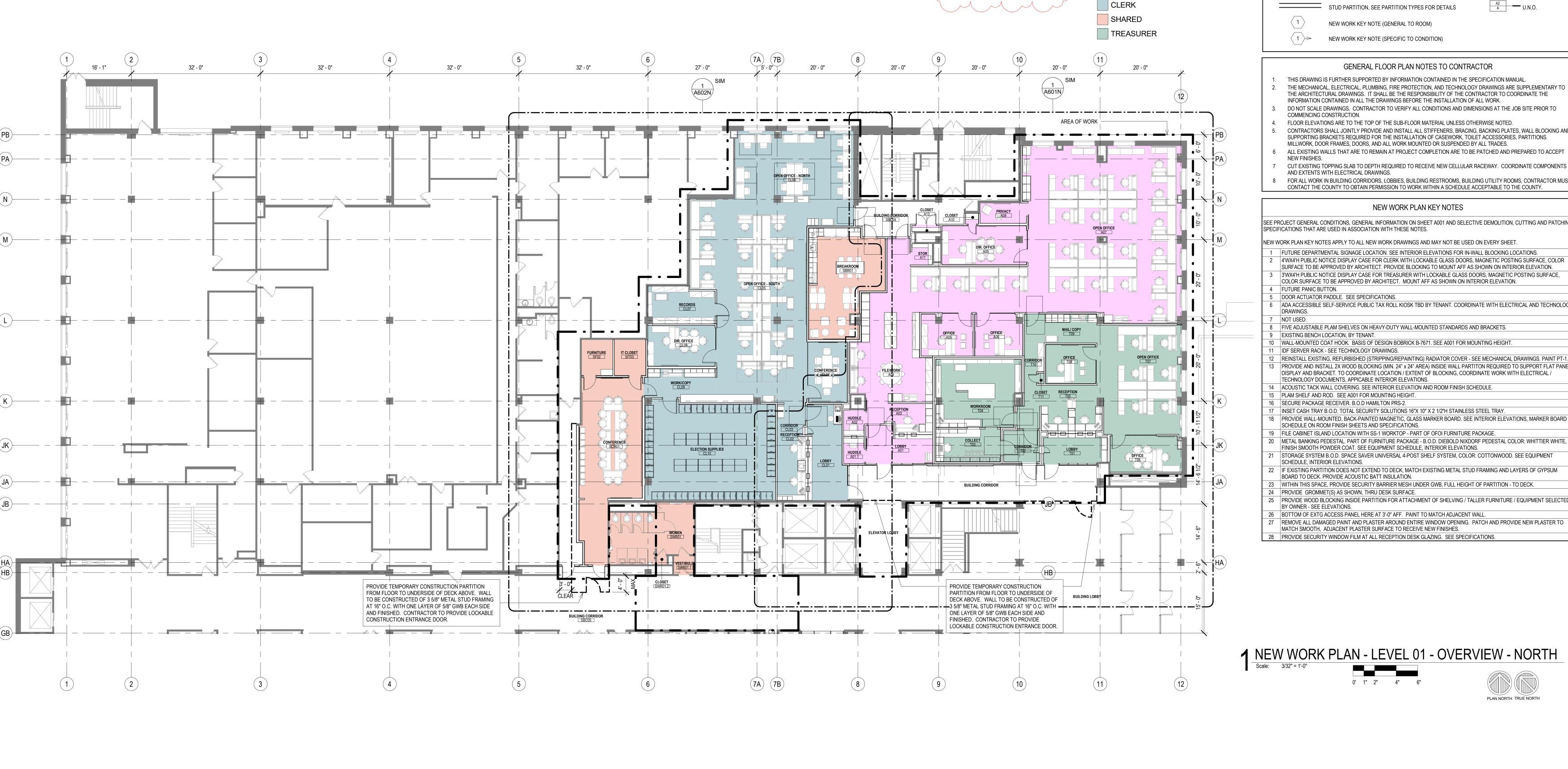
1			g. Other joints as indicated.
2		2. 3.	Silicone Joint Sealant: Single component, nonsag, neutral curing, Class 100/50. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
4	C.	Joint-	Sealant Application: Interior joints in horizontal traffic surfaces.
5		1.	Joint Locations:
6 7 8			a. Isolation joints in cast-in-place concrete slabs.b. Control and expansion joints in tile flooring.c. Other joints as indicated.
9 10		2. 3.	Urethane Joint Sealant: Single component, nonsag, traffic grade. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
11	D.	Joint-	Sealant Application: Interior joints in vertical surfaces and horizontal nontraffic surfaces.
12		1.	Joint Locations:
13 14 15 16 17 18 19			 a. Control and expansion joints on exposed interior surfaces of exterior walls. b. Perimeter joints of exterior openings where indicated. c. Vertical joints on exposed surfaces of interior unit masonry, concrete, walls, and partitions. d. Perimeter joints between interior wall surfaces and frames of interior doors, coiling doors, windows/storefronts, window sills, glazing frames, and elevator entrances. e. Joints between casework, countertops, reception desks, textured panels, and wall surfaces. f. Other joints as indicated.
20 21		2. 3.	Joint Sealant: Latex. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
22	E.	Joint-	Sealant Application: Mildew-resistant interior joints in vertical surfaces and horizontal nontraffic surfaces.
23		1.	Joint Sealant Location:
24 25 26 27		2.	 a. Joints between plumbing fixtures and adjoining walls, floors, and counters. b. Tile control and expansion joints. c. Other joints as indicated. Joint Sealant: Mildew resistant, single component, nonsag, neutral curing, Silicone.
28		3.	Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
29	F.	Joint-	Sealant Application: Interior acoustical joints in vertical surfaces and horizontal nontraffic surfaces.
30		1.	Joint Location:
31 32 33			 a. Acoustical joints. b. Joints between materials penetration acoustically rated partitions and the partition. c. Other joints as indicated.
34 35		2. 3.	Joint Sealant: Acoustical. Joint-Sealant Color: As selected by Architect from manufacturer's full range.
26	END OF C	CCTION	070200

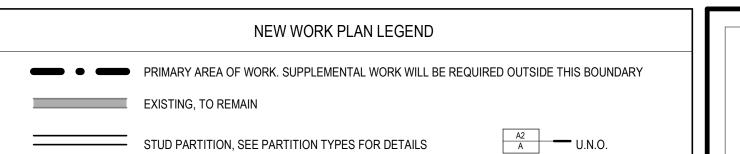
END OF SECTION 079200

36

1	SECTION	098411 - WALL-MOUNTED ACOUSTIC PANELS							
2	PART 1 -	GENERAL							
3	1.1	DESCRIPTION OF WORK							
4 5	A.	Work Included: Provide labor, materials and equipment necessary to complete the work of this Section including the following.							
6 7		 Wall-mounted acoustic panels. Ceiling -mounted acoustic panels 							
8	В.	Related Work: The following items are not included in this Section and are specified under the designated Sections:							
9		1. Section 061000 - Rough Carpentry; concealed blocking and supports.							
10	1.2	SUBMITTALS							
11 12	A.	Product Data: Submit for each product indicating materials, dimensions, profiles, textures and colors. Include installation instructions.							
13 14	В.	Shop Drawings: Submit shop drawings indicating plans, elevations, details of construction, and relationship with adjacent construction.							
15		1. Review light fixture locations with electrical contractor for including in shop drawing.							
16	C.	Verification Samples: Submit representative sample of felt in color specified.							
17	1.3	QUALITY ASSURANCE							
18	A.	Manufacturer: Minimum of 2 years manufacturing similar products.							
19	В.	Installer: Minimum of 2 years installing similar products.							
20	1.4	DELIVERY, STORAGE, AND HANDLING							
21 22	A.	Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.							
23 24	В.	Storage and Handling: Comply with manufacturer's recommendations for storage and handling. Protect from weather damage.							
25	1.5	WARRANTY							
26	A.	Warranty: Provide manufacturer's standard limited warranty against defects in manufacturing.							
27	PART 2 -	PRODUCTS							
28	2.1	WALL-MOUNTED & CEILING MOUNTED ACOUSTIC PANELS (AWP-X)							
29 30 31	A.	Basis-of-Design: MDC Zintra, As indicated in drawings. 1. Acceptable Manufacturer: CSI Creative Soundcore Profile Surfaces ZI009 a. Kristin Haglind: projects@csicreative.com / Ph: 952-221-0156							
32 33		1.2. Alternate manufacturers are to be approved in writing by Architect. 2.3. Materials:							

1 2		a. Felt: 100% Wool Design Felt, 100 percent biodegradable.b. Substrate: 100 percent recyclable.
3		c. Contains no formaldehyde, chemical irritants, or harmful substances.
4		d. VOC free.
5		e. Class A Fire Rating
6		3.4. Panel Thickness: 1/2 in
7		4.5. Panel Size: See drawings.
8 9		5-6. Primary Design Element Height: See drawings and manufacturers designations. 6-7. Color Configuration: See Drawings.
10		7.8. Trim: Baseboard Trim and as required by field condition.
11		a. Material: Extruded Aluminum
12		b. Finish: Clear Anodized
13		c. Shape: "J" shape trim
14 15		8-9. Mounting Method: Direct Adhesion to the Substrate. 9-10. Properties:
16		a. NRC (ASTM C423): 0.60.
17		b. SAA (ASTM C423): 0.57.
18		c. Colorfastness to Light Class: 4–5 (40 hours).
19		d. Colorfastness to Crocking: Class 3–4 (wet), Class 4–5 (dry).
20		e. Environmental: Oeko-Tex Standard 100 Certified Product Class II (100% Wool Design Felt + Acoustic
21		Substrate).
22	PART 3 - E	EXECUTION
23	3.1	EXAMINATION
24 25	A.	Examine existing conditions to determine that they are suitable for installation. Proceed with installation only when unsatisfactory conditions have been corrected.
26	3.2	INSTALLATION
27	A.	Clean substrates of projections and substances detrimental to application.
28 29	В.	Install units in accordance with manufacturer's instructions, approved submittals, and in proper relationship to adjacent construction.
30	C.	Refer to drawings for patterns of install, and location of metal trim. Provide metal trim at all exposed edges.
31	D.	At wall/ceiling install provide full spread adhesive install. Per manufacturer recommendations.
32 33	E.	Cut required opening in panels clean with no tear or rough edges. Maximum gap between penetration and wall panel is $1/16$ ".
34		1. Coordinate penetration location with wall panel pattern.
35	3.3	ADJUSTING AND CLEANING
36	A.	Adjust units for proper position, uniform appearance, and operation.
37	В.	Clean exposed and semi-exposed surfaces using materials acceptable to manufacturer.
38		END OF SECTION





NEW WORK KEY NOTE (SPECIFIC TO CONDITION)

NEW WORK KEY NOTE (GENERAL TO ROOM)

NOTE: FILL PENETRATIONS FROM FLOOR

PRESSURE INJECTION PIPE PENETRATION KIT (B.O.D. EMECOLE METRO LLC D-I-Y PIPE

ABOVE OR FLOOR BELOW USING LOW

PENETRATION REPAIR KIT).

DEPARTMENT LEGEND

ASSESSOR

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL. THE MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND TECHNOLOGY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE

3. DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.

FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED. 5. CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND

SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS. MILLWORK, DOOR FRAMES, DOORS, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

ALL EXISTING WALLS THAT ARE TO REMAIN AT PROJECT COMPLETION ARE TO BE PATCHED AND PREPARED TO ACCEPT NEW FINISHES. CUT EXISTING TOPPING SLAB TO DEPTH REQUIRED TO RECEIVE NEW CELLULAR RACEWAY. COORDINATE COMPONENTS

AND EXTENTS WITH ELECTRICAL DRAWINGS. 8 FOR ALL WORK IN BUILDING CORRIDORS, LOBBIES, BUILDING RESTROOMS, BUILDING UTILITY ROOMS, CONTRACTOR MUST CONTACT THE COUNTY TO OBTAIN PERMISSION TO WORK WITHIN A SCHEDULE ACCEPTABLE TO THE COUNTY.

NEW WORK PLAN KEY NOTES

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET. FUTURE DEPARTMENTAL SIGNAGE LOCATION. SEE INTERIOR ELEVATIONS FOR IN-WALL BLOCKING LOCATIONS.

SURFACE TO BE APPROVED BY ARCHITECT. PROVIDE BLOCKING TO MOUNT AFF AS SHOWN ON INTERIOR ELEVATION. 3'WX4'H PUBLIC NOTICE DISPLAY CASE FOR TREASURER WITH LOCKABLE GLASS DOORS, MAGNETIC POSTING SURFACE, COLOR SURFACE TO BE APPROVED BY ARCHITECT. MOUNT AFF AS SHOWN ON INTERIOR ELEVATION.

DOOR ACTUATOR PADDLE. SEE SPECIFICATIONS. ADA ACCESSIBLE SELF-SERVICE PUBLIC TAX ROLL KIOSK TBD BY TENANT. COORDINATE WITH ELECTRICAL AND TECHNOLOGY

NOT USED. FIVE ADJUSTABLE PLAM SHELVES ON HEAVY-DUTY WALL-MOUNTED STANDARDS AND BRACKETS.

9 EXISTING BENCH LOCATION, BY TENANT.

10 WALL-MOUNTED COAT HOOK. BASIS OF DESIGN BOBRICK B-7671. SEE A001 FOR MOUNTING HEIGHT. 11 IDF SERVER RACK - SEE TECHNOLOGY DRAWINGS.

REINSTALL EXISTING, REFURBISHED (STRIPPING/REPAINTING) RADIATOR COVER - SEE MECHANICAL DRAWINGS. PAINT PT-1. PROVIDE AND INSTALL 2X WOOD BLOCKING (MIN. 24" x 24" AREA) INSIDE WALL PARTITON REQUIRED TO SUPPORT FLAT PANEL

DISPLAY AND BRACKET. TO COORDINATE LOCATION / EXTENT OF BLOCKING, COORDINATE WORK WITH ELECTRICAL / TECHNOLOGY DOCUMENTS, APPICABLE INTERIOR ELEVATIONS. ACOUSTIC TACK WALL COVERING. SEE INTERIOR ELEVATION AND ROOM FINISH SCHEDULE.

15 PLAM SHELF AND ROD. SEE A001 FOR MOUNTING HEIGHT.

16 SECURE PACKAGE RECEIVER. B.O.D HAMILTON PRS-2. 7 INSET CASH TRAY B.O.D. TOTAL SECURITY SOLUTIONS 16"X 10" X 2 1/2"H STAINLESS STEEL TRAY.

18 PROVIDE WALL-MOUNTED, BACK-PAINTED MAGNETIC, GLASS MARKER BOARD. SEE INTERIOR ELEVATIONS, MARKER BOARD SCHEDULE ON ROOM FINISH SHEETS AND SPECIFICATIONS.

19 | FILE CABINET ISLAND LOCATION WITH SS-1 WORKTOP - PART OF OFOI FURNITURE PACKAGE. METAL BANKING PEDESTAL. PART OF FURNITURE PACKAGE - B.O.D. DIEBOLD NIXDORF PEDESTAL COLOR: WHITTIER WHITE, FINISH SMOOTH POWDER COAT. SEE EQUIPMENT SCHEDULE, INTERIOR ELEVATIONS.

STORAGE SYSTEM B.O.D. SPACE SAVER UNIVERSAL 4-POST SHELF SYSTEM, COLOR: COTTONWOOD. SEE EQUIPMENT SCHEDULE, INTERIOR ELEVATIONS.

IF EXISTING PARTITION DOES NOT EXTEND TO DECK, MATCH EXISTING METAL STUD FRAMING AND LAYERS OF GYPSUM BOARD TO DECK. PROVIDE ACOUSTIC BATT INSULATION. WITHIN THIS SPACE, PROVIDE SECURITY BARRIER MESH UNDER GWB, FULL HEIGHT OF PARTITION - TO DECK.

24 PROVIDE GROMMET(S) AS SHOWN, THRU DESK SURFACE. 25 PROVIDE WOOD BLOCKING INSIDE PARTITION FOR ATTACHMENT OF SHELVING / TALLER FURNITURE / EQUIPMENT SELECTED

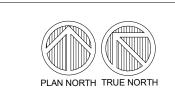
26 BOTTOM OF EXTG ACCESS PANEL HERE AT 3'-0" AFF. PAINT TO MATCH ADJACENT WALL. 27 REMOVE ALL DAMAGED PAINT AND PLASTER AROUND ENTIRE WINDOW OPENING. PATCH AND PROVIDE NEW PLASTER TO

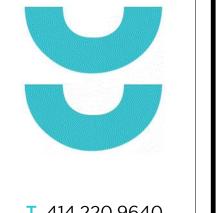
MATCH SMOOTH, ADJACENT PLASTER SURFACE TO RECEIVE NEW FINISHES. 28 PROVIDE SECURITY WINDOW FILM AT ALL RECEPTION DESK GLAZING. SEE SPECIFICATIONS.

NEW WORK PLAN - LEVEL 01 - OVERVIEW - NORTH

Scale: 3/32" = 1'-0"

0' 1" 2" 4" 6"





T 414.220.9640 751 North Jefferson St, Suite 200 Milwaukee, WI 53202

CONSULTANTS:

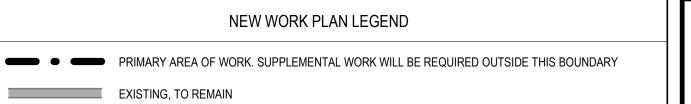
AREAS OF WORK

LEVEL 01 - NORTH LEVEL 05 - NORTH

02/13/23 ADDENDUM

PLAN REVIEW





A2 U.N.O. STUD PARTITION, SEE PARTITION TYPES FOR DETAILS

NEW WORK KEY NOTE (GENERAL TO ROOM) NEW WORK KEY NOTE (SPECIFIC TO CONDITION)

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL. THE MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND TECHNOLOGY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.

3. DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.

FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED. 5. CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS.

MILLWORK, DOOR FRAMES, DOORS, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES. 6 ALL EXISTING WALLS THAT ARE TO REMAIN AT PROJECT COMPLETION ARE TO BE PATCHED AND PREPARED TO ACCEPT

CUT EXISTING TOPPING SLAB TO DEPTH REQUIRED TO RECEIVE NEW CELLULAR RACEWAY. COORDINATE COMPONENTS AND EXTENTS WITH ELECTRICAL DRAWINGS.

8 FOR ALL WORK IN BUILDING CORRIDORS, LOBBIES, BUILDING RESTROOMS, BUILDING UTILITY ROOMS, CONTRACTOR MUST CONTACT THE COUNTY TO OBTAIN PERMISSION TO WORK WITHIN A SCHEDULE ACCEPTABLE TO THE COUNTY.

NEW WORK PLAN KEY NOTES

SEE PROJECT GENERAL CONDITIONS. GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION. CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

FUTURE DEPARTMENTAL SIGNAGE LOCATION. SEE INTERIOR ELEVATIONS FOR IN-WALL BLOCKING LOCATIONS. 4'WX4'H PUBLIC NOTICE DISPLAY CASE FOR CLERK WITH LOCKABLE GLASS DOORS, MAGNETIC POSTING SURFACE, COLOR SURFACE TO BE APPROVED BY ARCHITECT. PROVIDE BLOCKING TO MOUNT AFF AS SHOWN ON INTERIOR ELEVATION.

3'WX4'H PUBLIC NOTICE DISPLAY CASE FOR TREASURER WITH LOCKABLE GLASS DOORS, MAGNETIC POSTING SURFACE, COLOR SURFACE TO BE APPROVED BY ARCHITECT. MOUNT AFF AS SHOWN ON INTERIOR ELEVATION. FUTURE PANIC BUTTON.

5 DOOR ACTUATOR PADDLE. SEE SPECIFICATIONS. ADA ACCESSIBLE SELF-SERVICE PUBLIC TAX ROLL KIOSK TBD BY TENANT. COORDINATE WITH ELECTRICAL AND TECHNOLOGY

NEW FINISHES.

DEPARTMENT LEGEND

COMMON COUNCIL

NOTE: FILL PENETRATIONS FROM FLOOR ABOVE OR FLOOR BELOW USING LOW

> NOT USED. FIVE ADJUSTABLE PLAM SHELVES ON HEAVY-DUTY WALL-MOUNTED STANDARDS AND BRACKETS.

EXISTING BENCH LOCATION, BY TENANT.

10 WALL-MOUNTED COAT HOOK. BASIS OF DESIGN BOBRICK B-7671. SEE A001 FOR MOUNTING HEIGHT. 11 IDF SERVER RACK - SEE TECHNOLOGY DRAWINGS.

REINSTALL EXISTING, REFURBISHED (STRIPPING/REPAINTING) RADIATOR COVER - SEE MECHANICAL DRAWINGS. PAINT PT-1. PROVIDE AND INSTALL 2X WOOD BLOCKING (MIN. 24" x 24" AREA) INSIDE WALL PARTITON REQUIRED TO SUPPORT FLAT PANEL DISPLAY AND BRACKET. TO COORDINATE LOCATION / EXTENT OF BLOCKING, COORDINATE WORK WITH ELECTRICAL / TECHNOLOGY DOCUMENTS, APPICABLE INTERIOR ELEVATIONS.

ACOUSTIC TACK WALL COVERING. SEE INTERIOR ELEVATION AND ROOM FINISH SCHEDULE.

15 PLAM SHELF AND ROD. SEE A001 FOR MOUNTING HEIGHT. 16 SECURE PACKAGE RECEIVER. B.O.D HAMILTON PRS-2.

SCHEDULE ON ROOM FINISH SHEETS AND SPECIFICATIONS.

17 INSET CASH TRAY B.O.D. TOTAL SECURITY SOLUTIONS 16"X 10" X 2 1/2"H STAINLESS STEEL TRAY. 18 PROVIDE WALL-MOUNTED, BACK-PAINTED MAGNETIC, GLASS MARKER BOARD. SEE INTERIOR ELEVATIONS, MARKER BOARD

19 | FILE CABINET ISLAND LOCATION WITH SS-1 WORKTOP - PART OF OFOI FURNITURE PACKAGE.

20 METAL BANKING PEDESTAL. PART OF FURNITURE PACKAGE - B.O.D. DIEBOLD NIXDORF PEDESTAL COLOR: WHITTIER WHITE, FINISH SMOOTH POWDER COAT. SEE EQUIPMENT SCHEDULE, INTERIOR ELEVATIONS.

STORAGE SYSTEM B.O.D. SPACE SAVER UNIVERSAL 4-POST SHELF SYSTEM, COLOR: COTTONWOOD. SEE EQUIPMENT SCHEDULE, INTERIOR ELEVATIONS.

2 | IF EXISTING PARTITION DOES NOT EXTEND TO DECK, MATCH EXISTING METAL STUD FRAMING AND LAYERS OF GYPSUM BOARD TO DECK. PROVIDE ACOUSTIC BATT INSULATION. WITHIN THIS SPACE, PROVIDE SECURITY BARRIER MESH UNDER GWB, FULL HEIGHT OF PARTITION - TO DECK.

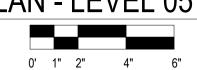
24 PROVIDE GROMMET(S) AS SHOWN, THRU DESK SURFACE. 25 PROVIDE WOOD BLOCKING INSIDE PARTITION FOR ATTACHMENT OF SHELVING / TALLER FURNITURE / EQUIPMENT SELECTED

BY OWNER - SEE ELEVATIONS. 26 BOTTOM OF EXTG ACCESS PANEL HERE AT 3'-0" AFF. PAINT TO MATCH ADJACENT WALL.

27 REMOVE ALL DAMAGED PAINT AND PLASTER AROUND ENTIRE WINDOW OPENING. PATCH AND PROVIDE NEW PLASTER TO MATCH SMOOTH, ADJACENT PLASTER SURFACE TO RECEIVE NEW FINISHES. 28 PROVIDE SECURITY WINDOW FILM AT ALL RECEPTION DESK GLAZING. SEE SPECIFICATIONS.

NEW WORK PLAN - LEVEL 05 - OVERVIEW - NORTH

Scale: 3/32" = 1'-0"



PLAN NORTH TRUE NORTH

T 414.220.9640

751 North Jefferson St, Suite 200 Milwaukee, WI 53202

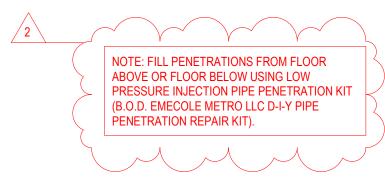
CONSULTANTS:

AREAS OF WORK

LEVEL 01 - NORTH LEVEL 05 - NORTH

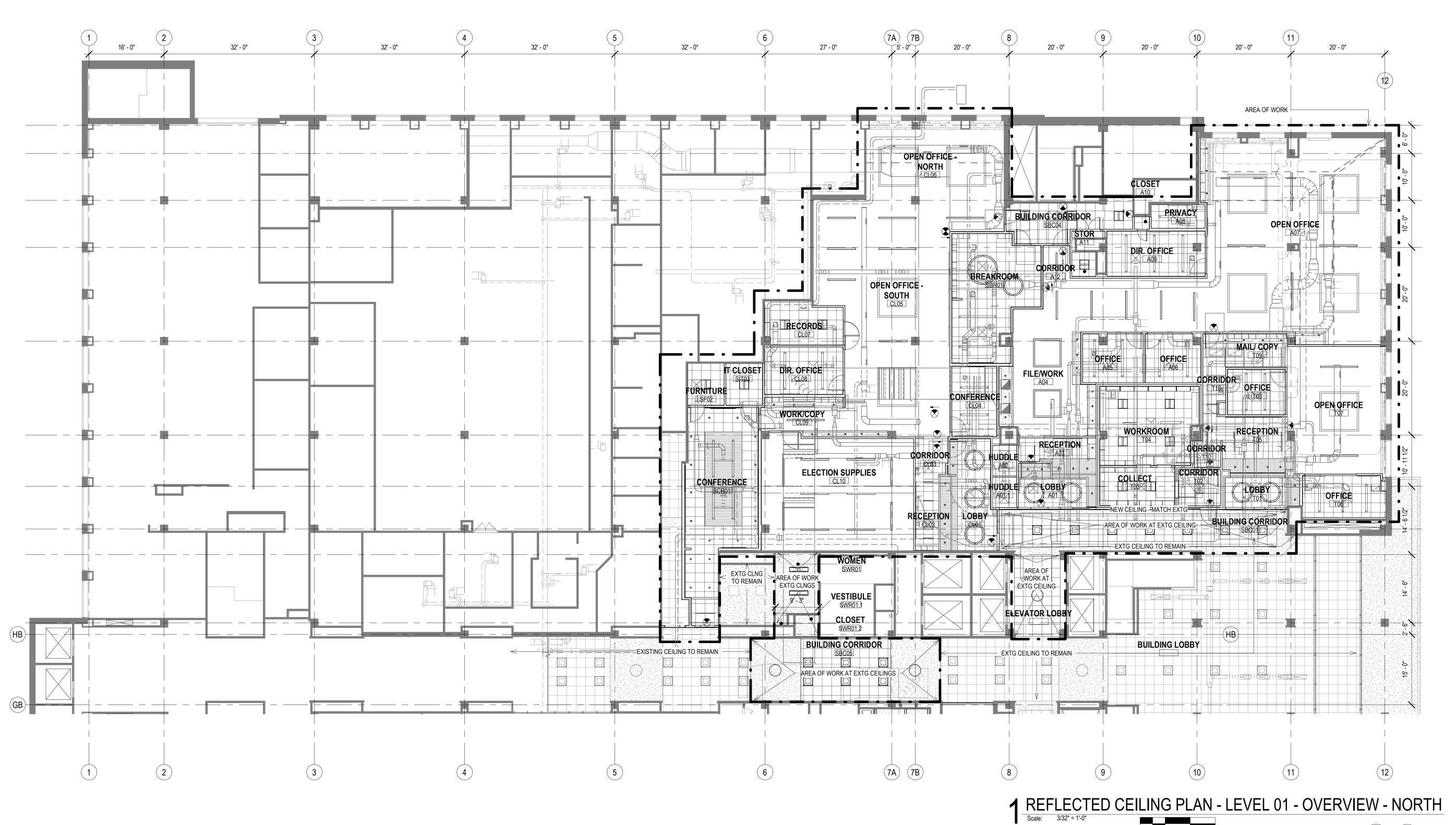
02/13/23 ADDENDUM

PLAN REVIEW



0' 1" 2" 4" 6"

PLAN NORTH TRUE NORTH



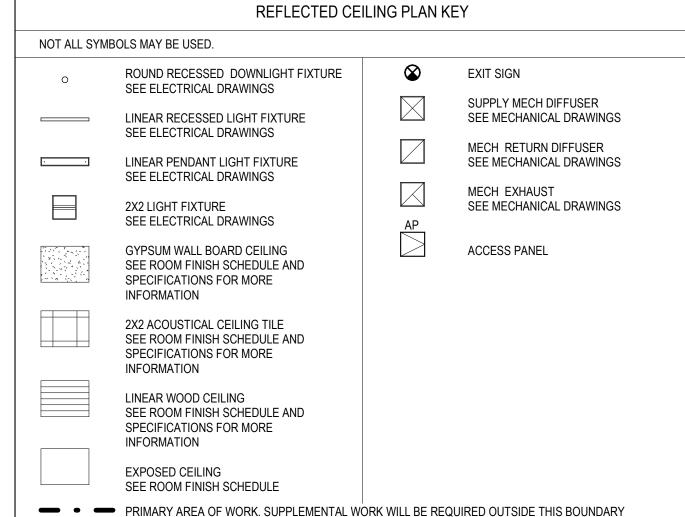
GENERAL REFLECTED CEILING PLAN NOTES TO CONTRACTOR

- THIS PLAN SHALL BE USED TO ESTABLISH THE LOCATIONS OF THE MAJOR CEILING PENETRATIONS INCLUDING: LIGHTING, HVAC, ACCESS PANEL, SPRINKLERS, SPEAKERS, ETC. SEE MEPFP DRAWINGS FOR MORE SPECIFIC INFORMATION REGARDING EACH DISCIPLINE. IF CONFLICTS ARE DISCOVERED REGARDING LOCATION OF CEILING PENETRATIONS, CONTACT ARCHITECT FOR FURTHER INFORMATION.
- ALL DEVICES SHOWN IN CEILING TILE SHALL BE LOCATED IN THE CENTER OF THAT TILE UNLESS OTHERWISE NOTED.
 ALL DIMENSIONS TO CEILING FIXTURES ARE TO CENTER OF FIXTURE UNLESS NOTED OTHERWISE.
 FOR ALL WORK IN BUILDING CORRIDORS, LOBBIES, BUILDING RESTROOMS, BUILDING UTILITY ROOMS, CONTRACTOR MUST
- CONTACT THE COUNTY TO OBTAIN PERMISSION TO WORK WITHIN A SCHEDULE ACCEPTABLE TO THE COUNTY.

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REFLECTED CEILING PLANKEY



REFLECTED CEILING PLAN KEY NOTES

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

REFLECTED CEILING PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

1A MANUALLY OPERATED ROLLER SHADE RS-1 (HEAVY DASHED LINE) - REFER TO ROOM FINISH SCHEDULE AND SPECIFICATION

- FOR MORE INFORMATION.

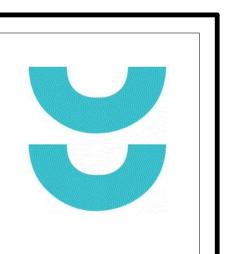
 1B MANUALLY OPERATED ROLLER SHADE RS-2 (HEAVY DASHED LINE) REFER TO ROOM FINISH SCHEDULE AND SPECIFICATION
- FOR MORE INFORMATION.

 2 PATCH AND PAINT EXISITNG SOFFIT, ADJACENT COLUMN AND WALL AROUND ENTIRE WINDOW OPENING.
- CEILING OPEN TO DECK ABOVE, FINISH DECK WITH ACOUSTIC SPRAY-ON INSULATION. SEE SPECIFICATION.
 CEILING OPEN TO DECK ABOVE, PAINT PT-1.
- 5 PROVIDE ECOTOUCH KRAFT FACED INSULATION ABOVE FULL CEILING IN ROOM A08.
 5A WITHIN DASHED LINES, REINSTALL ALL RETAINED EXISTING CEILING TILE, GRID, HANGERS, LIGHT FIXTURES, AND ALL CEILING
- ACESSORIES.

 5B WITHIN DASHED LINES, REINSTALL FORMER PLASTER/GYPSUM CEILING AND REINSTALL ALL RETAINED EXISTING CEILING
- TILE, GRID, HANGERS, LIGHT FIXTURES, AND ALL CEILING ACESSORIES.

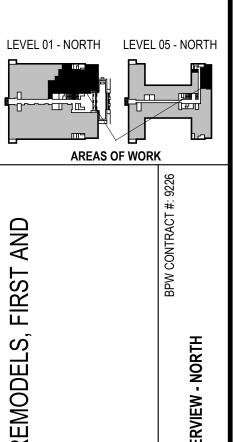
 6 EXTEND 5/8" GWB AND 2 ½" METAL STUD FRAMING @ 16" O.C. FROM TOP OF PLASTER WALL FURRING TO UNDERSIDE OF
- STRUCTURAL DECK.
 7 EXTEND 5/8" GWB LAMINATED TO COLUMN OR WITH METAL STUD FRAMING FROM TOP OF EXISTING PLASTER FINISH TO
- UNDERSIDE OF STRUCTURAL DECK ABOVE.

 8 SEAL THE EXISTING DUCTWORK PENETRATIONS THROUGH SHAFT.
- 9 ADD 5/8" LAYER GWB ON TOP OF EXISTING PARTITION FRAMING TO UNDERSIDE OF STRUCTURAL DECK, TYP AT ALL DEMINSING WALLS NOT DESIGNATED WITH ALTERNATE FURRING. ACOUSTICALLY SEAL ALL PENETRATIONS AND PROVIDE ACOUSTICAL BATT INSULATION WHERE MISSING.



T 414.220.9640 751 North Jefferson St, Suite 200 Milwaukee, WI 53202

CONSULTANTS:



REVISIONS:

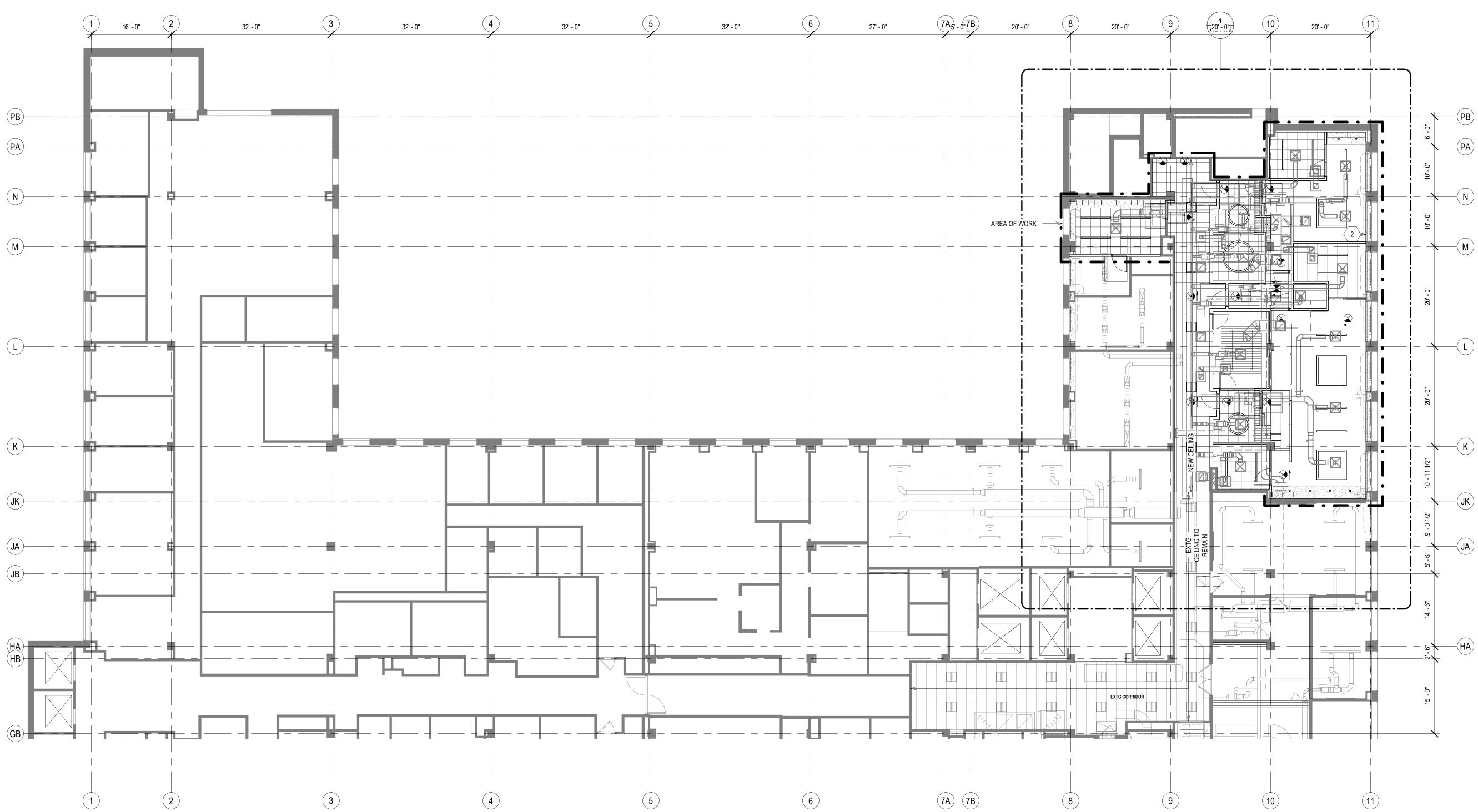
2 02/13/23 ADDENDUM

SCALE	VARIES
PROJECT NUMBER	210101
SET TYPE	PLAN REVIEW
DATE	

ATE SUED 12/22/2022

A301N





1 REFLECTED CEILING PLAN - LEVEL 05 - OVERVIEW - NORTH
Scale: 3/32" = 1'-0"

PLAN NORTH TRUE NORTH

0' 1" 2" 4" 6"

GENERAL REFLECTED CEILING PLAN NOTES TO CONTRACTOR

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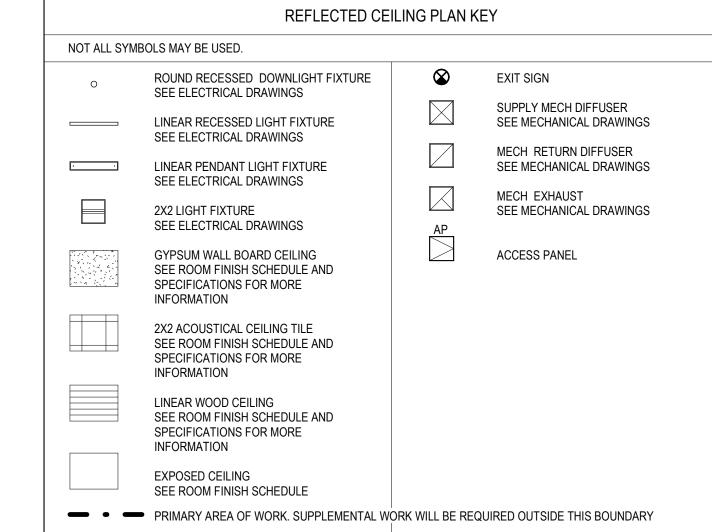
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- FOR MORE INFORMATION.

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BPW CONTRACT #: 9226

FL 05 - OVERVIEW - NORTH

T 414.220.9640

Milwaukee, WI

751 North Jefferson St,

Suite 200

53202

CONSULTANTS:

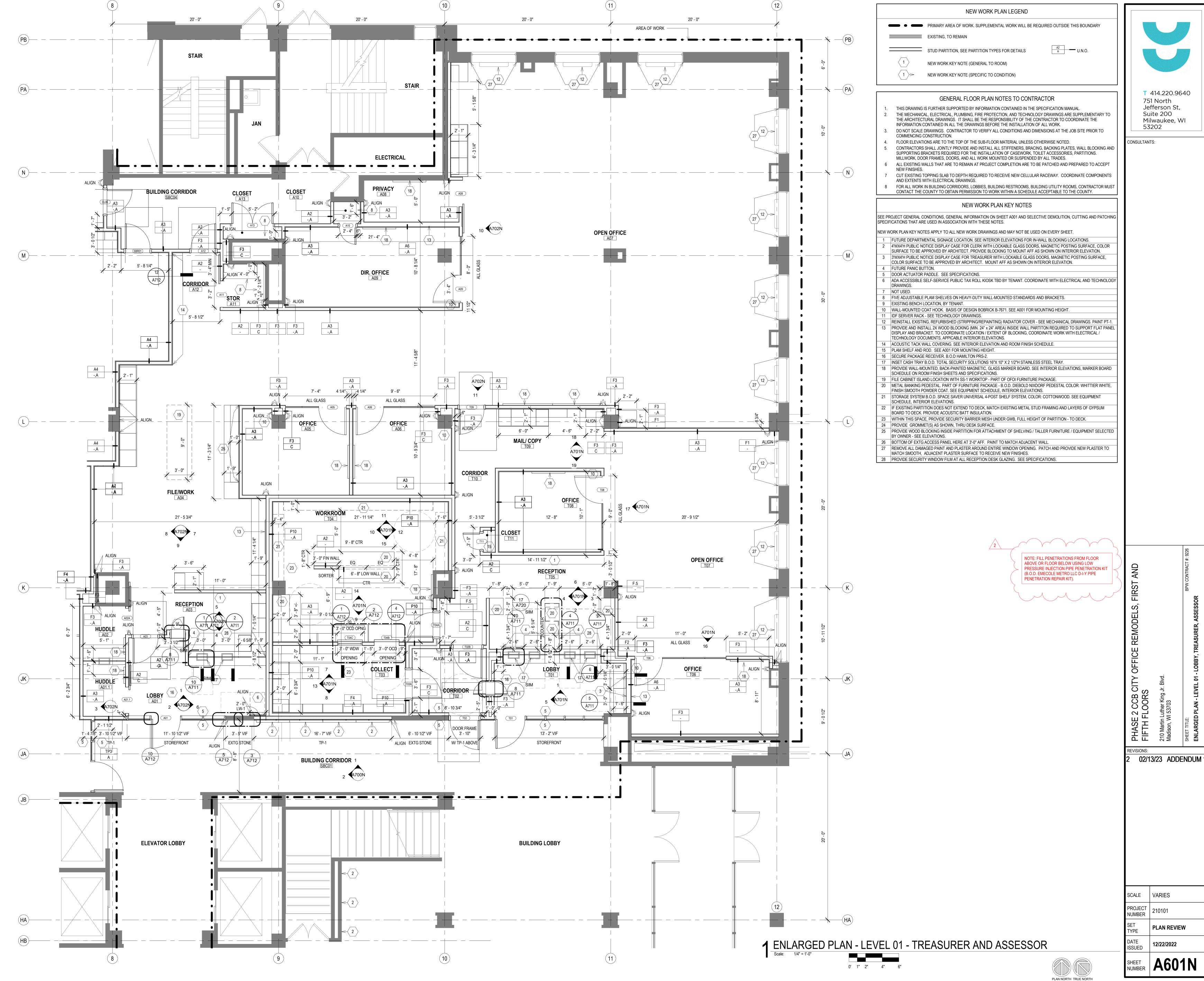
REVISIONS:
2 02/13/23 ADDENDUM

SCALE VARIES

PROJECT 210101

SET PLAN REVIEW

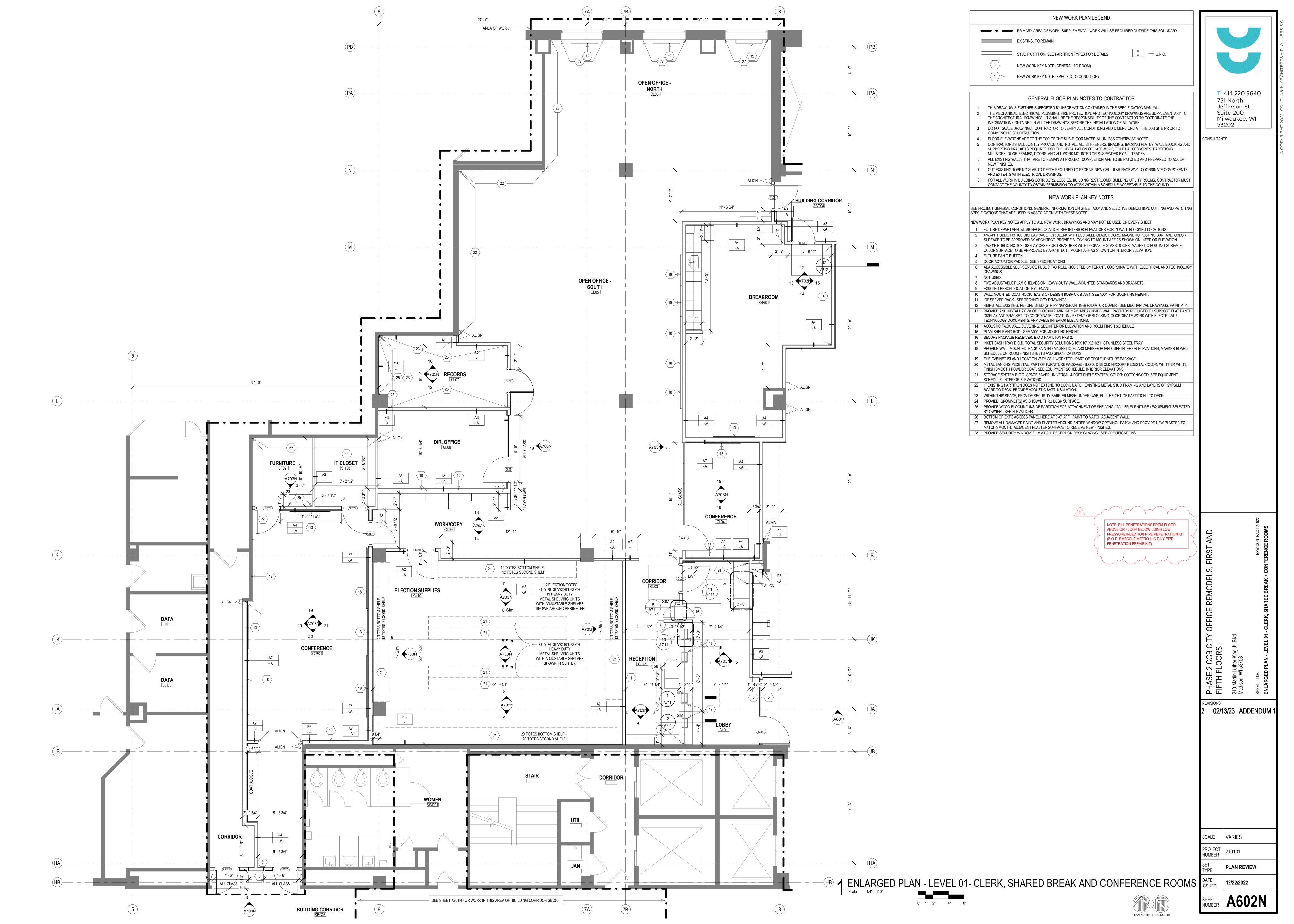
DATE ISSUED 12/22/2022

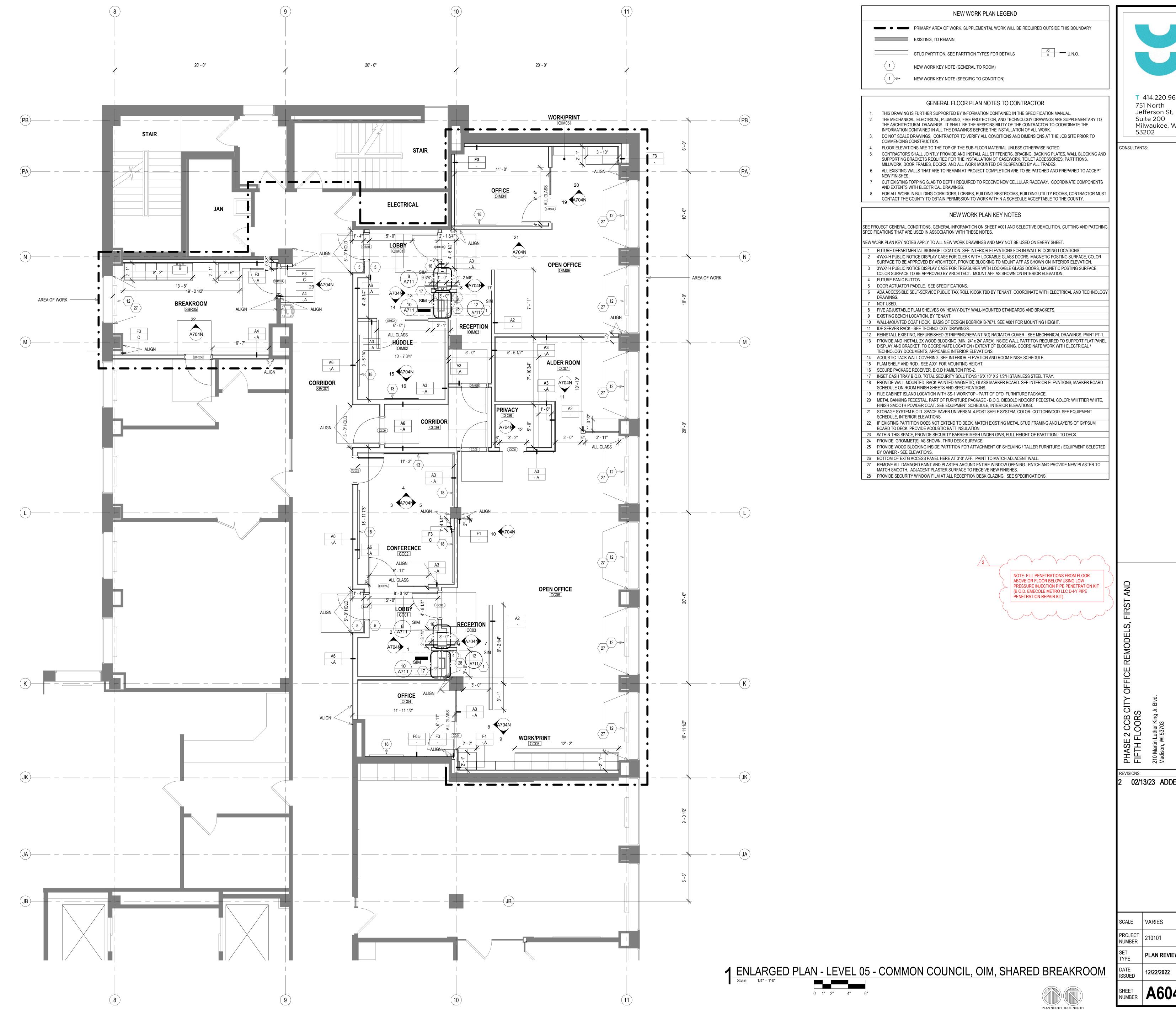


T 414.220.9640 Jefferson St, Milwaukee, WI

PLAN REVIEW

A601N



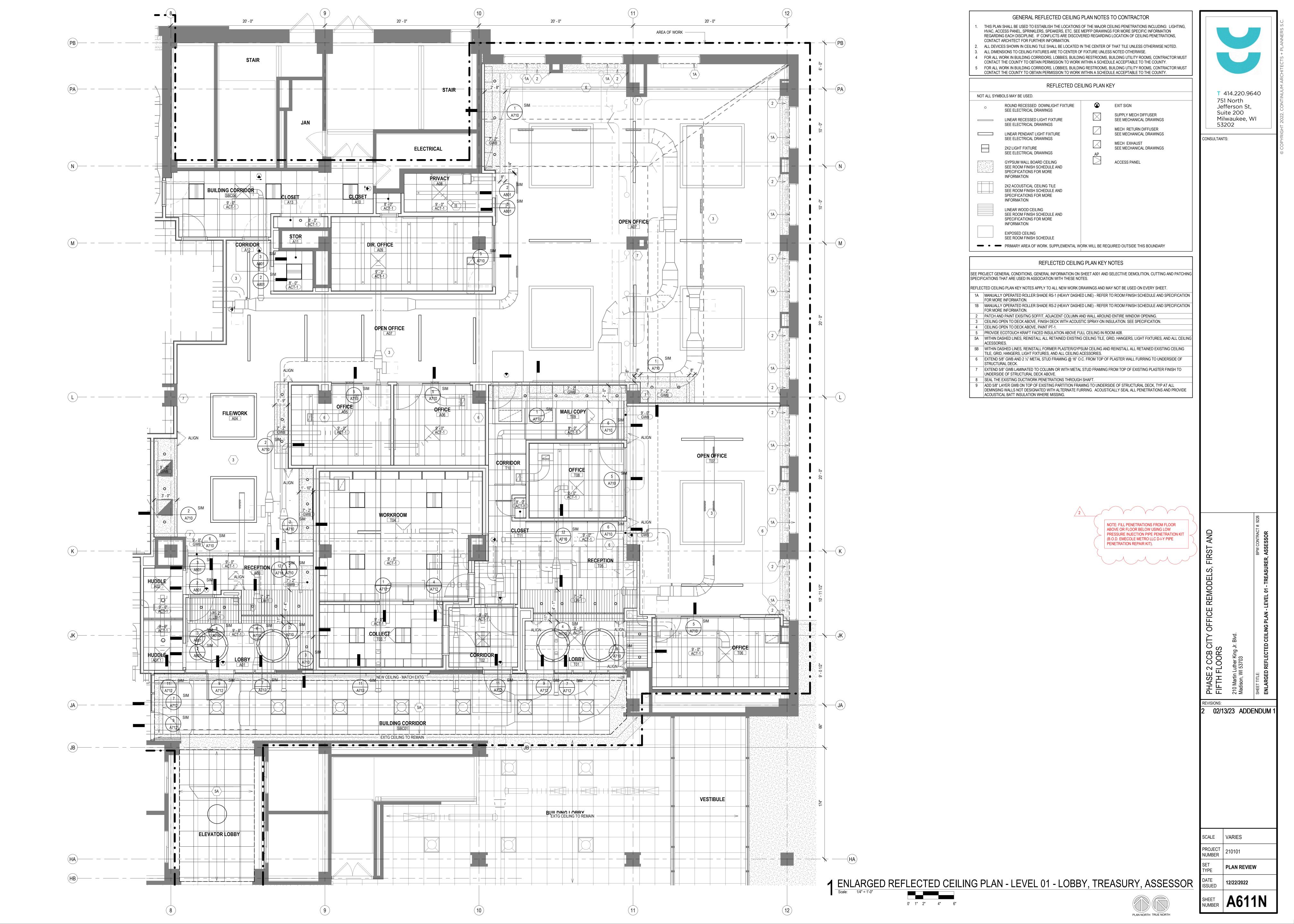


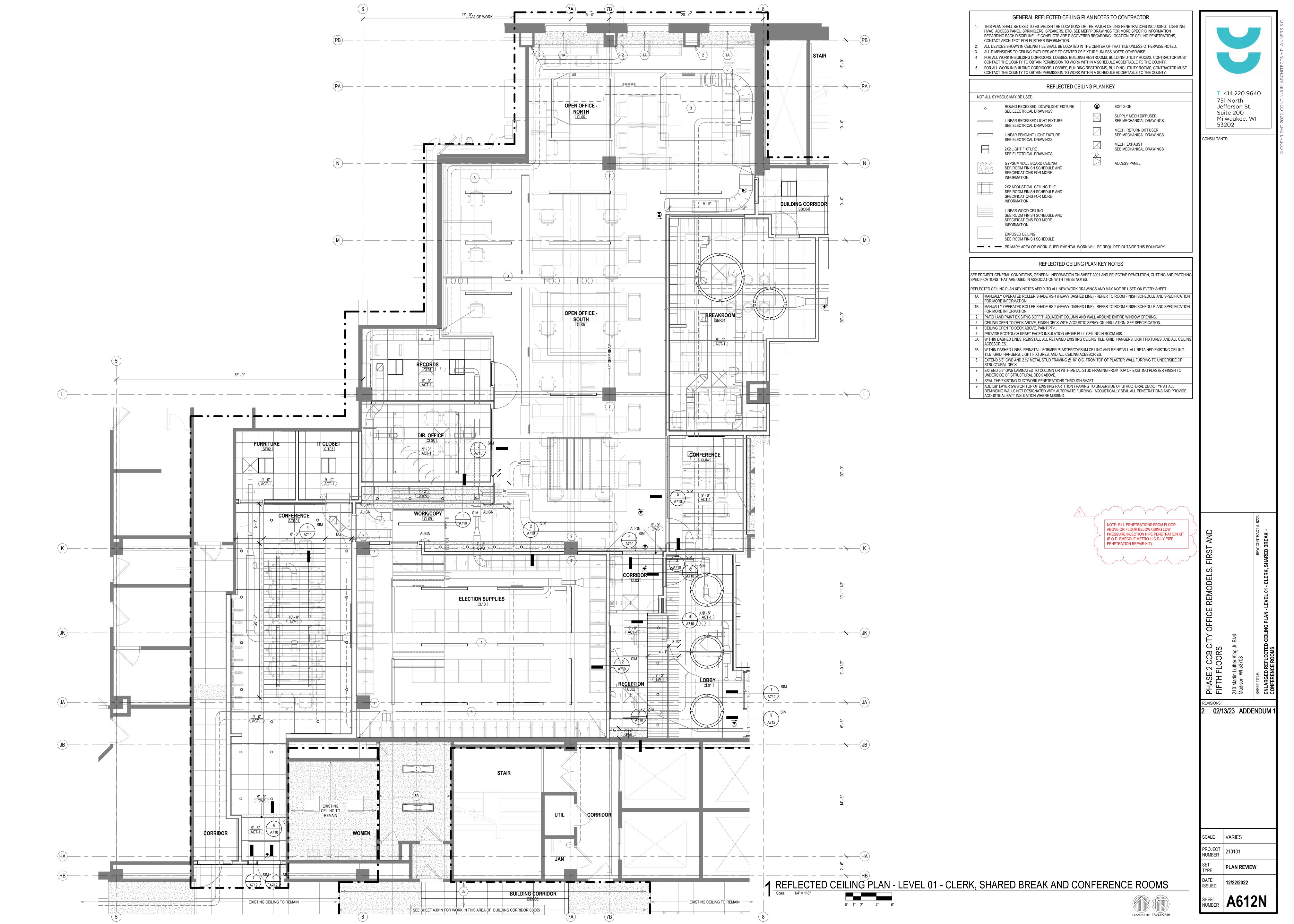
T 414.220.9640 Milwaukee, WI

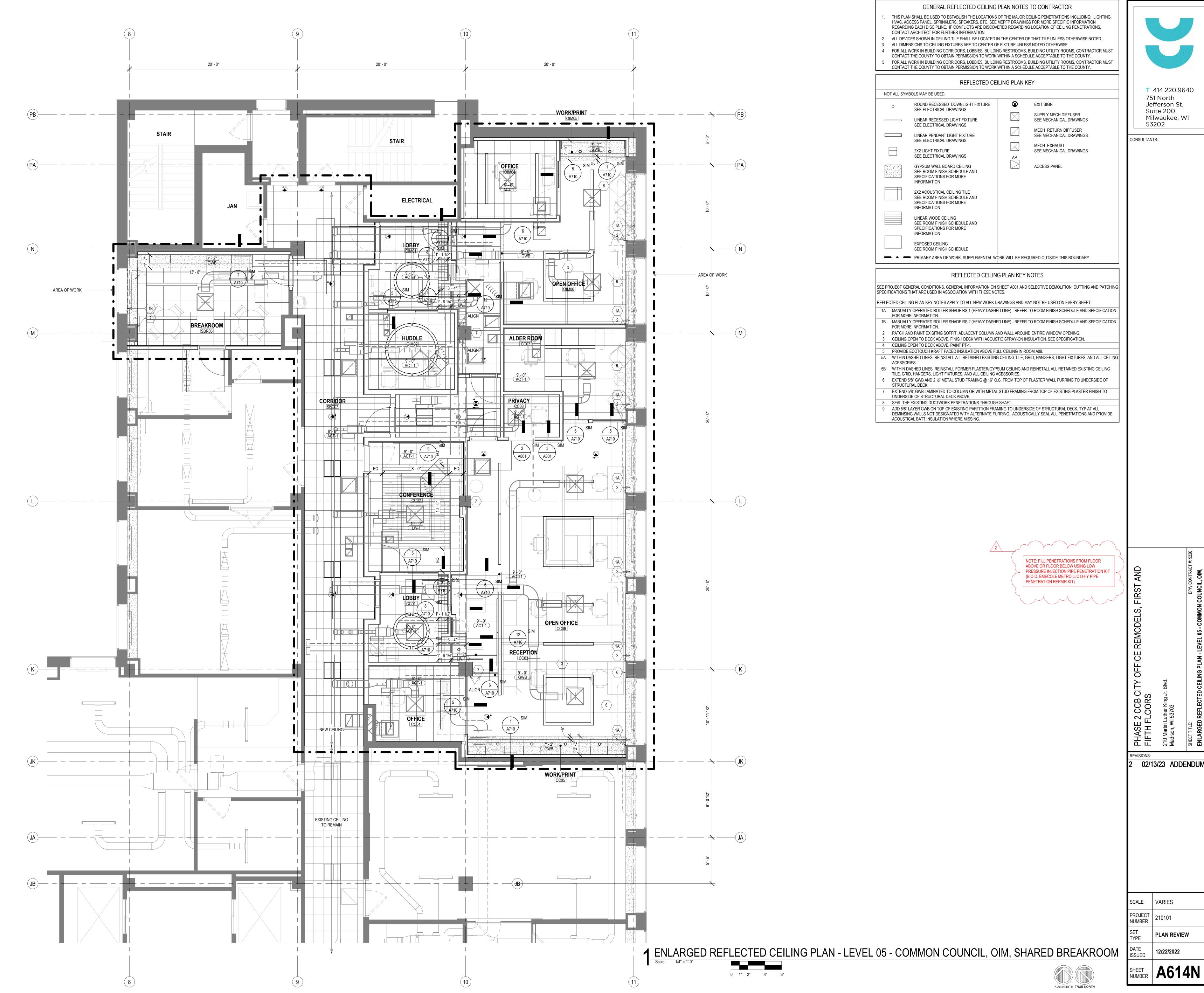
02/13/23 ADDENDUM 1

PLAN REVIEW

A604N

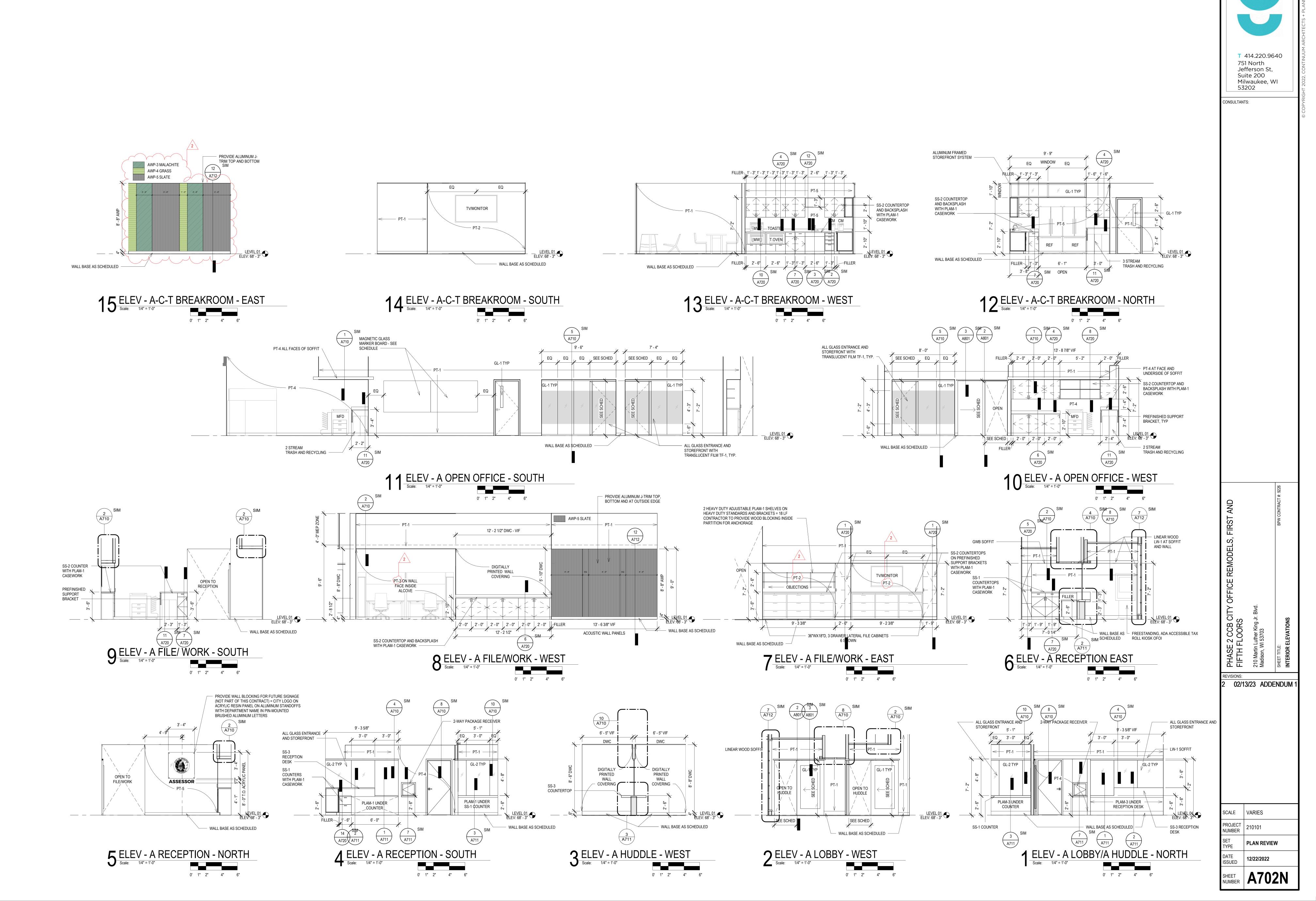


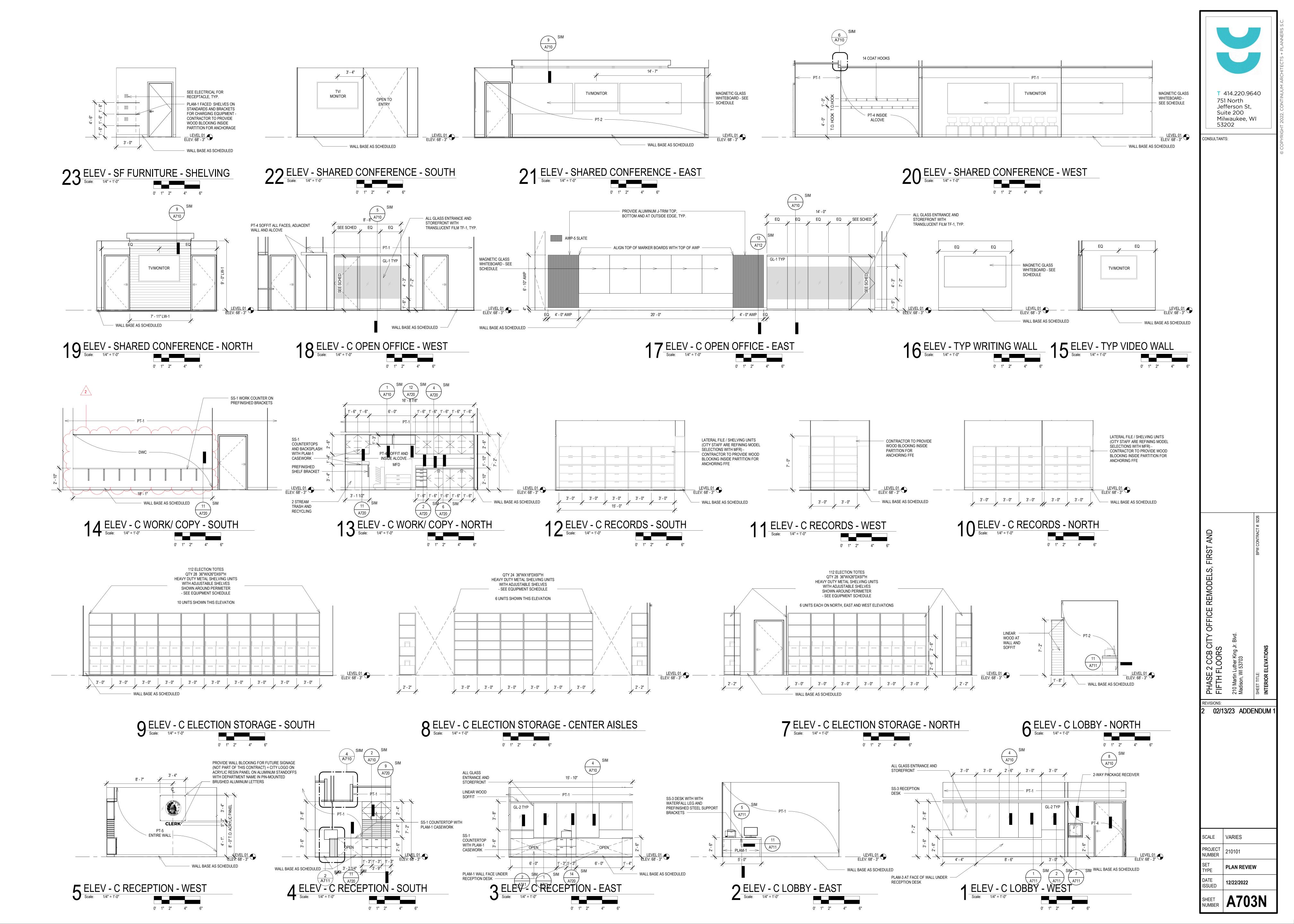




T 414.220.9640 Milwaukee, WI

02/13/23 ADDENDUM







				JOM FINISH SCH	EDULE ABBREVIATION				
AFS ACOUST AR ACRYLIC ASI ACOUST AWP ACOUST	CONC CEILING TILE CONC CPT CRESIN CPTW CICAL SPRAY-ON INSULATION EXPERIENT CONC EXPERIENT CONC EXPERIENT CONC EXPERIENT CONC EXPERIENT CONC EXPERIENT CONC CONC CONC CONC CONC CONC CONC CO	CARPET	G GRON GWB WALL COVERING LW PLAM PT	GYPSUM LINEAR V	ET WALL BOARD VOOD PANEL SYSTEM LAMINATE	RB REG RS RF	RESILIENT BASE REGLET ROLLER SHADE RUBBER FLOOR	SB SC SS ST TS WD	STONE BASE SEALED CONCRETE SOLID SURFACE STAIN TRANSITION STRIP WOOD
				FINISHES SCH	HEDULE				
MARK MANUFACTURER	PRODUCT	STYL	 E	SIZE			COMMENTS	 S	
ACT-1 ARMSTRONG	ACOUSTICAL CEILING TILE	CALLA 2822, SQUARE TEGULAR		24"X24"	INSTALL WITH ARMSTRONG	PRELUDE XL 15/1	16" SYSTEM, COLOR: WHITE - SEE RE		AND SPECIFICATIONS
AFS-1 INTERNAT'L CELLULOSE CORF	P. ACOUSTICAL FINISH SYSTEM	SONASPRAY 'FC', WHITE	,	MINIMUM 1" TH	SEE REFLECTED CEILING PL	LAN AND SPECIFIC	CATIONS		
AWP-1 MDC ZINTRA	ACOUSTIC WALL PANEL, PLAIN	ZTR4721/4516, COLOR: CADET		4'X9' SHEET, 1/2" Th	SEE ENLARGED FLOORPLAN	NS, INTERIOR ELE	VATIONS, FINISH SCHEDULE AND SF	PECIFICATIONS	
AWP-2 MDC ZINTRA	ACOUSTIC WALL PANEL, PLAIN	ZTR4720/4516, COLOR: FOSSIL		4'X9' SHEET, 1/2" TH	SEE ENLARGED FLOORPLAN	NS, INTERIOR ELE	VATIONS, FINISH SCHEDULE AND SF	PECIFICATIONS	
AWP-3 MDC ZINTRA	ACOUSTIC WALL PANEL, PLAIN	ZTR4718/4516, COLOR: MALACHI	TE	4'X9' SHEET, 1/2" Th	SEE ENLARGED FLOORPLAN	NS, INTERIOR ELE	VATIONS, FINISH SCHEDULE AND SF	PECIFICATIONS	
AWP-4 MDC ZINTRA	ACOUSTIC WALL PANEL, PLAIN	ZTR4716/4516, COLOR: GRASS		4'X9' SHEET, 1/2" Th	SEE ENLARGED FLOORPLAN	NS, INTERIOR ELE	VATIONS, FINISH SCHEDULE AND SF	PECIFICATIONS	
AWP-5 MDC ZINTRA	ACOUSTIC WALL PANEL, PLAIN	ZTR4706/4516, COLOR: SLATE		4'X9' SHEET, 1/2" Th	SEE ENLARGED FLOORPLAN	NS, INTERIOR ELE	VATIONS, FINISH SCHEDULE AND SF	PECIFICATIONS	
CG-1 INPRO	STAINLESS STEEL CORNER GUARD	SATIN FINISH		1-1/2"X1-1/2"X4'H	SEE FINISH PLANS AND SPE	CIFICATIONS.			
CPT-1 PATCRAFT	ECOWORX CARPET TILE WITH ECOSOLUTION Q FACE FIBER	ARTFUL & TEXTURED, CHARCOA	AL 10574, WARM GREY 0056	0 24"X24"	STAFF PRIVATE OFFICE AND	MEETING SPACE	ES - SEE FINISH PLAN AND SCHEDUL	LE	
CPT-2 PATCRAFT	ECOWORX CARPET TILE WITH ECOSOLUTION Q FACE FIBER	INFRASTRUCTURE, I0519 SCAFF	OLD, TRESTLE 0530	24"X24"	STAFF OPEN OFFICE AND C	IRULATION SPACI	ES - SEE FINISH PLAN AND SCHEDU	LE	
CPT-3 PATCRAFT	ECOWORX CARPET TILE WITH ECOSOLUTION Q FACE FIBER	ARTEFACT, PATINA 10511, URBAI	N STUDY 00590	24"X24"	PUBLIC MEETING SPACES O	N LEVEL 01 - SEE	E FINISH PLAN AND SCHEDULE		
CPT-4 INTERFACE	MODULAR CARPET TILE TYPE 6,6 NYLON WITH GLASBAC	VIVA COLORES,106051 GRIS PIZ	ARRA	50CMX50XM	SEE FINISH PLANS AND SPE	CIFICATIONS.			
CPTW-1 PATCRAFT	ECOWORX CARPET TILE WITH ECOSOLUTION Q FACE FIBER	WALK FORWARD, CONNECTING	10535, PATHWAY 00580	12"X48"	PUBLIC LOBBIES ON LEVEL	01 - SEE FINISH P	LAN AND SCHEDULE		
CT-1 TRANSCERAMICA IRIS US	PORCELAIN TILE	FRENCH WOOD, COLOR: BEECH		8"X48"x5/16"TH	PUBLIC LOBBIES ON LEVEL	05 - SEE FINISH P	LAN AND SCHEDULE		
DWC-1 MDC	DIGITALLY PRINTED WALL COVERING	IMAGES FOR EACH LOCATION T	BD, PROVIDED BY OWNER	VARIES	SEE ENLARGED FLOORPLAN	NS, INTERIOR ELE	EVATIONS, FINISH SCHEDULE AND SF	PECIFICATIONS	
LW-1 ARMSTRONG	WOODWORKS LINEAR WOOD PLANKS	VENEERED PLANKS, NATURAL V	'ARIATIONS MAPLE W1	4"PLANK W 3/4" RVL	PUBLIC LOBBY CEILING SOF	FITS - INSTALL W	/ITH ARMSTRONG PRELUDE XL 15/16	" SYSTEM - SEE REFLECT	ED CEILING PLAN AND SPECIFICAT
PLAM-1 FORMICA	STANDARD PLASTIC LAMINATE	WOODBRUSH, WHITE ASH, 8841		-			, FINISH SCHEDULE AND SPECIFICAT		
PLAM-2 WILSONART	STANDARD PLASTIC LAMINATE	MUSHROOM 5013, 19 LENO WEA	VE FINISH				, FINISH SCHEDULE AND SPECIFICAT		
PLAM-3 FORMICA	STANDARD PLASTIC LAMINATE	TERRIL, PLEX FINISH, 2297-PX					ERIOR ELEVATIONS, FINISH SCHEDU	LE AND SPECIFICATIONS	
PLAM-4 FORMICA	HIGH PRESSURE PLASTIC LAMINATE	,		-	BUILDING CORRIDOR SISTE				
PT-1 SHERWIN WILLIAMS	PROMAR 200 ZERO VOC LATEX PAINT		,	-		,	EVATIONS, FINISH SCHEDULE AND SF		
PT-2 SHERWIN WILLIAMS	PROMAR 200 ZERO VOC LATEX PAINT	· · · · · · · · · · · · · · · · · · ·				<u> </u>	EVATIONS, FINISH SCHEDULE AND SE		
PT-3 SHERWIN WILLIAMS	PROMAR 200 ZERO VOC LATEX PAINT	· '					EVATIONS, FINISH SCHEDULE AND SE		
PT-4 SHERWIN WILLIAMS	PROMAR 200 ZERO VOC LATEX PAINT	· ·					EVATIONS, FINISH SCHEDULE AND SE		
PT-5 SHERWIN WILLIAMS RB-1 TARKETT	PROMAR 200 ZERO VOC LATEX PAINT JOHNSONITE BASEWORKS	THERMOSET RUBBER, TYPE TS.		 ^ \/"L			EVATIONS, FINISH SCHEDULE AND SF EVATIONS. FINISH SCHEDULE AND SF		
RB-2 TARKETT	JOHNSONITE BASEWORKS JOHNSONITE MILLWORK	MANDALAY MW-XX-H6, COLOR:	•	6"H X .375"TH		,	EVATIONS, FINISH SCHEDULE AND SF		
REG-1 FRY	MILLWORK REVEAL	MWR10050 REGLET, CLEAR AND		1/2" W X 1"D	FOR USE WITH TP-1 AND TP	,	<u>'</u>	PECIFICATIONS	
REG-2 FRY	MILLWORK REVEAL F	MWRF10050 REGLET, CLEAR AN		1/2"W X 1"D	FOR USE WITH TP-1 AND TP				
RF-1 NORA	RUBBER FLOORING	NORAMENT GRANO, COLOR: SP		1/2 VV A I D			EVATIONS, FINISH SCHEDULE AND SF	PECIFICATIONS	
RF-2 NORA	RUBBER FLOORING	NORAMENT GRANO, COLOR: BL				,	EVATIONS, FINISH SCHEDULE AND SP		
SB-1	EXISTING STONE BASE		TOTAL LILLIA DOUT		SALVAGE, PROTECT AND RE	,	· · · · · · · · · · · · · · · · · · ·	LOILIOATIONO	
SB-2 WILSONART	QUARTZ	VESUVIUS Q1017, EASED EDGE		2CM TH	· '		EVATIONS, FINISH SCHEDULE AND SF	PECIFICATIONS	
SS-1 FORMICA	SOLID SURFACE	TRADITONS, BLEACHED CONCR	FTF 601, FASED FDGF	1/2" TH			EVATIONS, FINISH SCHEDULE AND SE		
SS-2 CORIAN	SOLID SURFACE	ASH CONCRETE, EASED EDGE	00., _ 10	1/2" TH			EVATIONS, FINISH SCHEDULE AND SF		
SS-3 WILSONART	QUARTZ	LAZIO Q1018, EASED EDGE		2CM TH			EVATIONS, FINISH SCHEDULE AND SF		
TF-1 EASTMAN - LLUMAR	DECORATIVE WINDOW FILM	WHITE LIGHT DIFFUSER, MATTE	SERIES, DUSTED FROST	.002	SEE INTERIOR ELEVATIONS				
TP-1 3 FORM	TEXTURED WOOD PANEL	STYLE: PROFILE, PLEAT, PATTER VERTICAL ORIENTATION, COLOR	RN HORIZONTAL WITH 2				- ORIENT PANEL VERTICALLY WITH F	HORIZONTAL PATTERN. S	EE INTERIOR ELEVATIONS, FINISH S

		OLAGO MAINICIN DOAND (OLL					110	JOINT HAIGHT GOLIE	DOLL MOOLOO	OIL LEVEL OI
		OUNTED, BACK PAINTED, MAGNETIC MARKER CATIONS - SEE ENLARGED FLOOR PLANS AND			l l	ROOM#	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	WALL
	ROOM#	ROOM NAME	SIZE	QTY		LEVEL 01	TOOM TO WIL	120011	D/ (OL	North		***************************************
. 01						A01	LOBBY	CPTW-1	RB-2	PT-1/PT-4	PT-1/LW-1	PT-1
	A01.1	HUDDLE	2'X3'	1		A01.1	HUDDLE	CPTW-1	RB-2	PT-1	PT-1	DWC-1
	A02	HUDDLE	2'X3'	1		A02	HUDDLE	CPT-2	RB-1	PT-1	PT-1	DWC-1 2
	A05	OFFICE	4'X4'	1		A03	RECEPTION	CPT-2	RB-1	PT-5	PT-1/PT-4	PT-1
	A06 A07	OFFICE OPEN OFFICE	4'X4' 4'X6'	1 2		A04	FILE/WORK	CPT-2	RB-1	PT-1	PT-1	PT-1/PT-3/DW
	A08	PRIVACY	4'X4'	1		A05	OFFICE	CPT-1	RB-1	PT-1	PT-2	PT-1
	A09	DIRECTOR OFFICE	4'X4'	1		A06	OFFICE	CPT-1	RB-1	PT-1	PT-3	PT-1
	CL04	CONFERENCE	4'X8'	1		A07	OPEN OFFICE	CPT-2	RB-1	PT-1	PT-1/PT-4 2	PT-1/PT-4
	CL05	OPEN OFFICE - SOUTH	4'X5'	5	ORIENT VERTICALLY	A08	PRIVACY	CPT-1	RB-1	PT-1	PT-1	PT-3
	CL08 T04	DIRECTOR OFFICE WORKROOM	4'X4' 4'X4'	1		A09	DIR. OFFICE	CPT-1	RB-1	PT-1	PT-1 2	
	T04	OFFICE	4 X4 4'X4'			A10	CLOSET	CPT-1	RB-1	PT-1	PT-1	PT-1
	T08	OFFICE	4'X4'	1		A11	STOR	CPT-2	RB-1	PT-1	PT-1	PT-1
. 05	1.55					A12	CORRIDOR	CPT-2	RB-1	PT-1	PT-1	PT-1/ AWP-5
	CC02	CONFERENCE	4'X6'	2		A13	CLOSET	SC	RB-1	PT-1	PT-1	PT-1
	CC02	CONFERENCE	4'X8'	1								
	CC05 CC08	OFFICE HUDDLE	4'X4' 4'X8'	1 1						ROOM FINISH SC	HEDLILE - CLERI	K_IEVEL01
	OIM02	OFFICE	4'X8'								ILDOLL - OLLIN	
	OIM04	HUDDLE	4'X4'	1								WALL
	<u> </u>					ROOM#	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	WEST
			ND			LEVEL 01						
		FLOOR FINISH LEGE	טעו			CL01	LOBBY	CPTW-1	RB-2	PT-1/PT-2/LW-1	PT-1	PT-1/PT-4
						CL02	RECEPTION	CPT-2	RB-1	PT-1	PT-1	PT-5
						01.00	0000000	227.2	4	D= 4		

				1.100	1100111111111	
ſ	FLOOD FIN			LEVEL 0	1	
	FLOOR FIN	ISH LEGEND		CL01	LOBBY	CPTW-1
				CL02	RECEPTION	CPT-2
	CPT-1		CT-1	CL03	CORRIDOR	CPT-2
	CARPET		CERAMIC TILE	CL04	CONFERENCE	CPT-1
	OAKI LI		CLIVAIVIIC FILL	CL05	OPEN OFFICE - SOUTH	CPT-2
				CL06	OPEN OFFICE - NORTH	CPT-2
	ODT 0		DE 4	CL07	RECORDS	CPT-2
	CPT-2		RF-1	CL08	DIR. OFFICE	CPT-1
	CARPET		RUBBER	CL09	WORK/COPY	CPT-2
			FLOORING	CL10	ELECTION SUPPLIES	SC
-	CPT-3		RF-2			
-	CARPET		RUBBER			
-	07 = 1		FLOORING			
1			LOOKING	ROOM#	ROOM NAME	FLOOR
1	CPT-4		SC - SEALED	LEVEL 01		
				T01	LOBBY	CPTW-1
1	CARPET		CONCRETE	T02	CORRIDOR	CPT-2
1				T03	COLLECT	RF-1
-				T04	WORKROOM	RF-1
1	CPTW -1			T05	RECEPTION	CPT-2
	WALK-OFF			T06	OFFICE	CPT-1
	CARPET			T07	OPEN OFFICE	CPT-2
				T08	OFFICE	CPT-1
	¬ CG-1 CORNER 0	HIARD		T09	MAIL/ COPY	CPT-2
	· OO-1 OOMNEN	אט וועט		T10	CORRIDOR	CPT-2
	TO 4 TRANSITIO	N. OTDID		T11	CLOSET	CPT-2

	ROOM FINISH SCHEDULE NOTES
1	PARTIAL LINEAR WOOD CEILING - SEE REFLECTED CEILING PLAN FOR EXTENT.
2	PARTIAL LINEAR WOOD WALL - SEE INTERIOR ELEVATIONS FOR EXTENT.
3	MULTIPLE FINISHES - SEE INTERIOR ELEVATIONS AND REFLECTED CEILING PLAN FOR MORE INFORMATION.
4	CORNER GUARD - SEE FINISH PLAN FOR CG LOCATION AND SPECIFICATION FOR MORE INFORMATION.
5	ACCENT PAINT AS NOTED ON ELEVATIONS.
6	PROVIDE RESILIENT FLOOR ACCESSORY TRANSITION STRIPS AT CHANGE FROM CARPET TO SEALED CONCRETE AND FROM RUBBER FLOORING TO SEALED CONCRETE.
7	PLAM AT VERTICAL WALL SURFACE - SEE INTERIOR ELEVATIONS.
8	REINSTALL SALVAGED EXISTING STONE BASE.
9	WALL TO RECEIVE ACOUSTIC WALL PANEL. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
10	COLUMN FURRING TO RECEIVE PAINT PT-1, UNLESS NOTED OTHERWISE. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
11	ALL OCCUPIED SPACES ON LEVEL 05 IN THE PROJECT SHALL RECEIVE ACOUSTICAL FINISH SYSTEM (AFS) PLUS OTHER CEILING FINISH, AS NOTED.
12	PAINT ALL EXPOSED MEP PT-1.
13	WALL TO RECEIVE DWC-1 SHALL BE PREPPED TO A LEVEL 5 FINISH.
14	IMAGES FOR DIGITAL WALL COVERINGS TBD, TO BE PROVIDED BY OWNER. DWC INSTALLED BY CONTRACTOR.
15	PAINT WALL TO MATCH ADJACENENT, EXISTING FINISHES.
16	INSTALL SB-2 TO MATCH EXISTING ADJACENT SS-4 STONE PANEL.
17	FIN WALL TO RECEIVE PT-5 ALL SIDES.
18	PAINT NEW CEILING TO MATCH ADJACENT EXTG.

		1' - 0"	1' - 0"	1' - 0"	1' - 0"
			<u> </u>		

ROOM#

CL09	WORK/COPY	CPT-2	RB-1	PT-1/PT-4	PT-1/DWC-1	PT-1	PT-4	AFS/GWB	3,4,5,10,12
CL10	ELECTION SUPPLIES	SC	RB-1	PT-1	PT-1	PT-1	PT-1	EXPOSED/PT-1	10,12
			D∩	OM EINIIGH GCHE	DULE - TREASUR	ED E\/E 01			
			NOC		DULL - INLAGUN				
						WALL			
ROOM#	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	WEST	EAST	CEILING	NOTES
EVEL 01									
01	LOBBY	CPTW-1	RB-2	PT-1	PT-1	PT-1/PT-4	PT-1/PT-4	ACT-1/LW-1	1,3,5,7
02	CORRIDOR	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
03	COLLECT	RF-1	RB-1	PT-5	PT-2	PT-1	PT-1	ACT-1	
04	WORKROOM	RF-1	RB-1	PT-1	PT-5	PT-1/PT-5	PT-1	ACT-1	4,10
05	RECEPTION	CPT-2	RB-1	PT-5	PT-1	PT-1	PT-1	ACT-1/LW-1	1,3,4,7,10
06	OFFICE	CPT-1	RB-1	PT-1	PT-5	PT-1	PT-1	ACT-1	
07	OPEN OFFICE	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	AFS	4,10,12
08	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-4	PT-1	ACT-1	
09	MAIL/ COPY	CPT-2	RB-1	PT-1/PT-4	AWP-3	PT-1	PT-1	ACT-1/GWB	3,4,5,9,10
10	CORRIDOR	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	4
11	CLOSET	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	

WALL WEST

EAST

EAST

PT-1/PT-4

PT-1/AWP-5

CEILING

CEILING

ACT-1/LW-1 ACT-1/LW-1

ACT-1

AFS/GWB AFS ACT-1

7,13,14

3,4,5,10,13,14

3,4,5,10,12

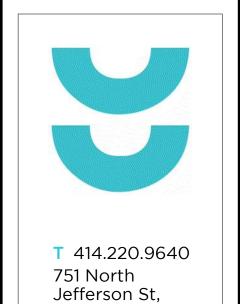
			ROOM FINISH	I SCHEDULE - SH.	ARED SPACES - LE	EVEL 01 - NORTH	1		
					WAL	L			
ROOM#	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	WEST	EAST	CEILING	NOTES
LEVEL 01									
SBC01	BUILDING CORRIDOR	EXTG TO REMAIN	SB-1	EXTG TO REMAIN/ TP	EXTG TO REMAIN			EXTG TO REMAIN	8,15
SBC04	BUILDING CORRIDOR	SC/EXTG TO REMAIN	RB-1	PT-1	PT-1	PT-1	PT-1 2	ACT-1	6,15
SBC05	BUILDING CORRIDOR	EXTG TO REMAIN	SB-1	EXTG TO REMAIN	EXTG TO REMAIN/TP-1		-	EXTG TO REMAIN	3,8,15
SBR01	BREAKROOM	RF-1/RF-2	RB-1	PT-1/PT-5	PT-1/PT-4	PT-1/PT-5	PT-1(AWP-3,4,5)	ACT-1	3,9
SCR01	CONFERENCE	CPT-3	RB-1	PT-1/LW-1	PT-1	PT-1/PT-4	PT-2	ACT-1/LW-1	1,2,3,4,5,6
SF02	FURNITURE	SC	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	3,6
SIT03	IT CLOSET	SC	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	6
SWR01	WOMEN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN/GWB	18
SWR01.1	VESTIBULE	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	GWB	18
SWR01.2	CLOSET	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	EXTG TO REMAIN	GWB	18

			ROOM	FINISH SCHEDU	LE - COMMON CO	OUNCIL - LEVEL 0	5		
						WALL			
ROOM#	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	WEST	EAST	CEILING	NOTES
LEVEL 05				•					•
CC01	LOBBY	CT-1	RB-2	PT-1	PT-1	PT-1	PT-1/PT-4	ACT-1/LW-1	1,3,5,7,10,11
CC02	CONFERENCE	CPT-3	RB-1	PT-2	PT-1	PT-1	PT-1	ACT-1/LW-1	10,11
CC03	RECEPTION	CPT-2	RB-1		-	PT-1/PT-4	PT-5	ACT-1/LW-1	1,3,5,7,10,11
CC04	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-3	PT-1	ACT-1	10,11
CC05	WORK/PRINT	CPT-2	RB-1	PT-1	PT-1/PT-4	PT-1	PT-1	AFS/GWB	3,4,9,10,11,12
CC06	OPEN OFFICE	CPT-2	RB-1	PT-1	-	PT-1/AWP-5	PT-1	AFS	3,4,9,11,12,17
CC07	ALDER ROOM	CPT-1	RB-1	PT-5	PT-1/AWP-3	PT-1	PT-1	ACT-1	3,4,9,10,11
CC08	PRIVACY	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-2	ACT-1	10,11
CC09	CORRIDOR	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-5	ACT-1	-

						WALL			
ROOM#	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	WEST	EAST	CEILING	NOTES
LEVEL 05				•					·
OIM01	LOBBY	CT-1	RB-2	PT-1	PT-1	PT-1	PT-1/PT-4	ACT-1/LW-1	1,3,4,5,7,10,11
OIM02	HUDDLE	CPT-1	RB-1	PT-1	PT-2	PT-1	PT-1	ACT-1	10,11
OIM03	RECEPTION	CPT-2	RB-1			PT-1/PT-4	PT-5	ACT-1/LW-1	1,3,5,7,11
OIM04	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-3	PT-1	ACT-1	10,11
OIM05	WORK/PRINT	CPT-2	RB-1	-	PT-1	PT-1	PT-1/PT-4	AFS/GWB	1,3,4,5,11,12
OIM06	OPEN OFFICE	CPT-2	RB-1	AWP-1	PT-1	PT-1/PT-5	PT-1	AFS	9,10,11,12

DATE ISSUED NORTH BASE CEILING **ROOM NAME** FLOOR EXTG TO REMAIN EXTG TO EXTG TO REMAIN/ PT

RF-1/RF-2 RB-1 PT-1/PT-5 EXTG TO REMAIN/PT | EXTG TO REMAIN/PT | EXTG TO REMAIN | 15 PT-1/PT-5



Suite 200 Milwaukee, WI

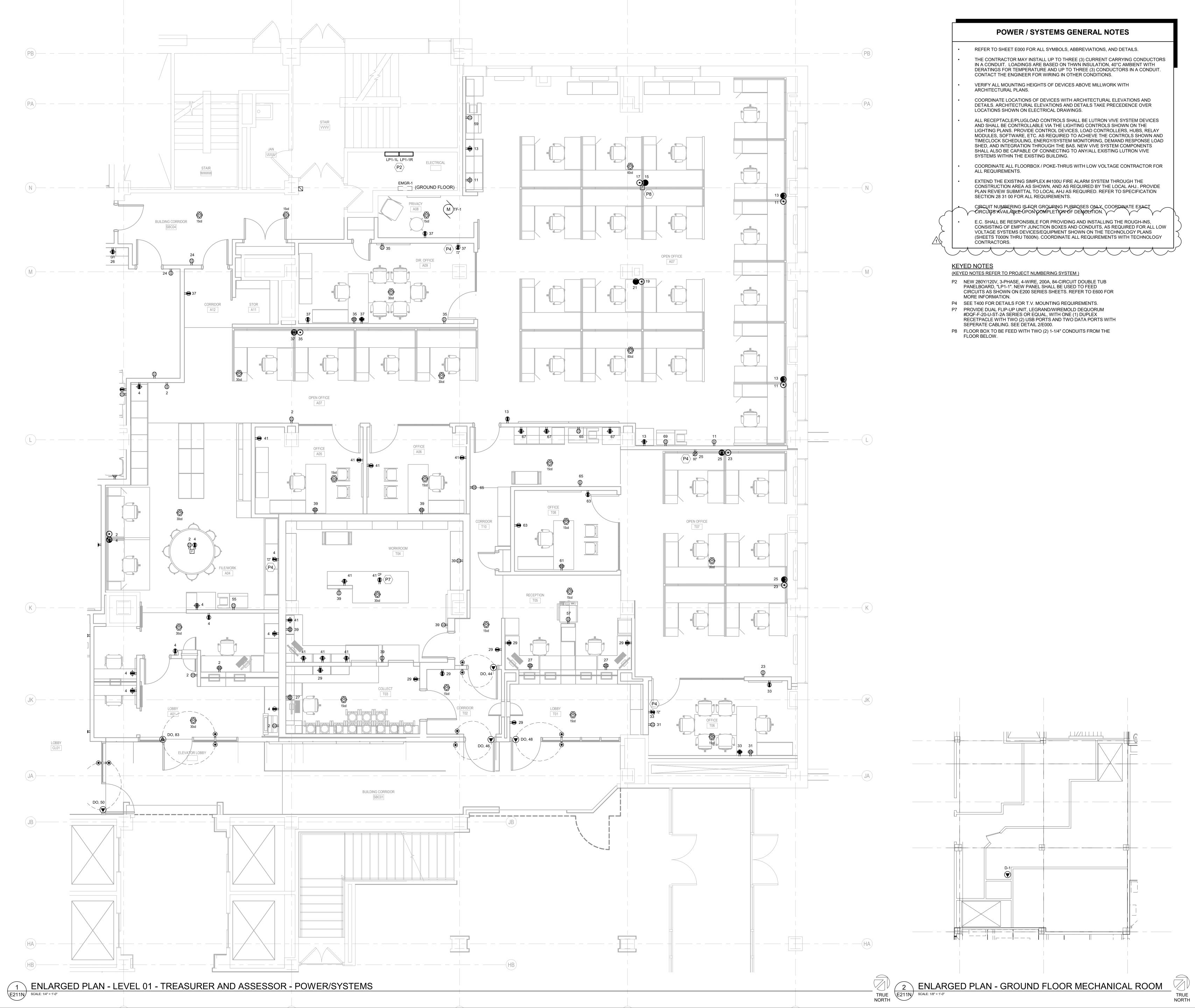
CONSULTANTS:

02/13/23 ADDENDUM

SCALE PROJECT NUMBER PLAN REVIEW

12/22/2022

SHEET A901N



T 414.220.9640 751 North Jefferson St, Suite 200 Milwaukee, WI

53202

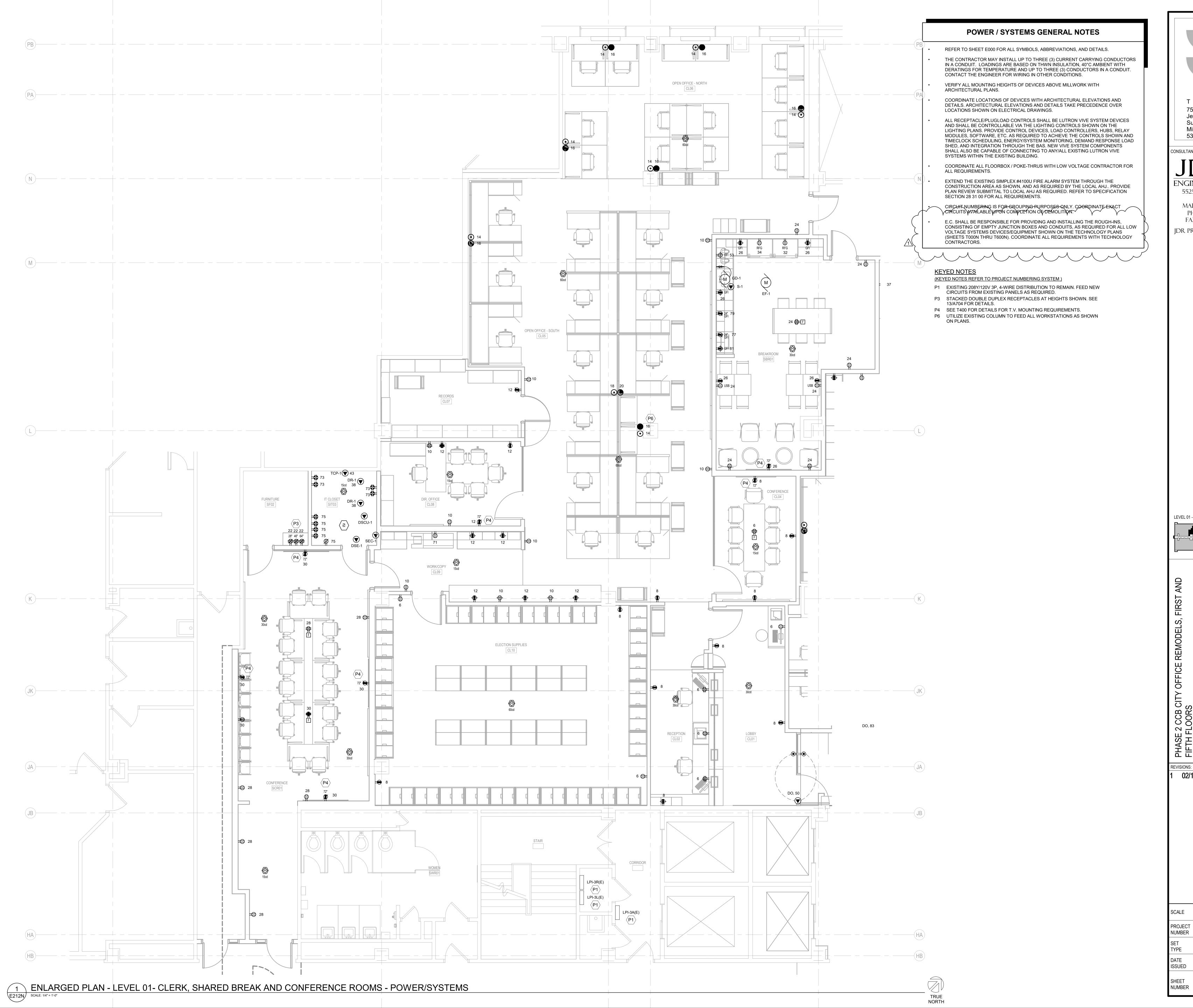
CONSULTANTS: ENGINEERING, INC.

5525 NOBEL DRIVE SUITE 110 MADISON, WI 53711 PH: 608.277.1728 FAX: 608.271.7046

JDR PROJECT NO: 21.0191

02/13/23 Addendum 1

PROJECT NUMBER PLAN REVIEW



T 414.220.9640 751 North Jefferson St, Suite 200 Milwaukee, WI 53202

CONSULTANTS:

ENGINEERING, INC. 5525 NOBEL DRIVE SUITE 110 MADISON, WI 53711

JDR PROJECT NO: 21.0191

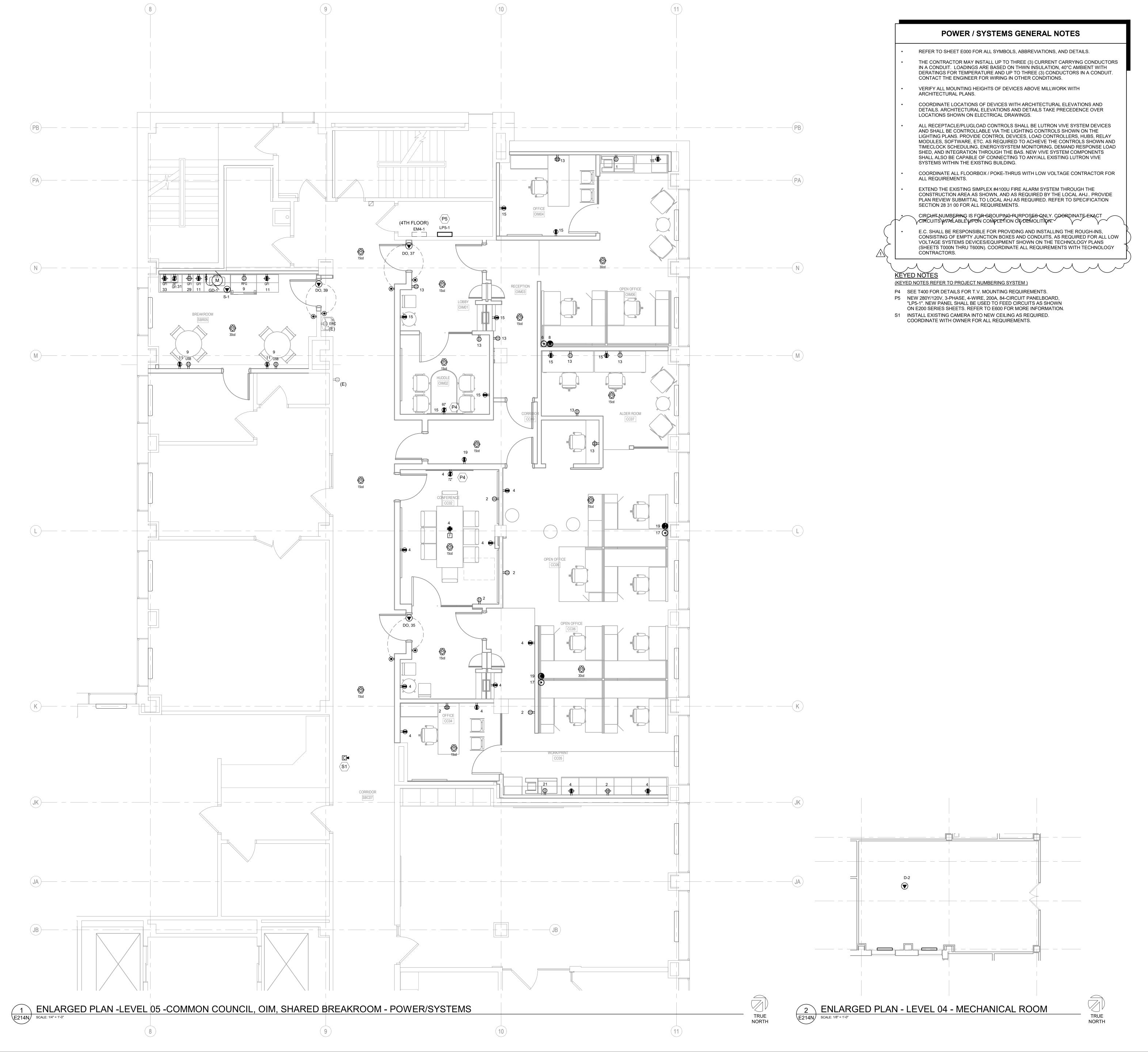
PH: 608.277.1728 FAX: 608.271.7046

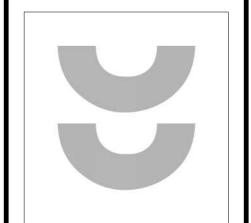
02/13/23 Addendum 1

PROJECT NUMBER

PLAN REVIEW

E212N





T 414.220.9640 751 North Jefferson St, Suite 200 Milwaukee, WI

53202 CONSULTANTS:

ENGINEERING, INC. 5525 NOBEL DRIVE SUITE 110

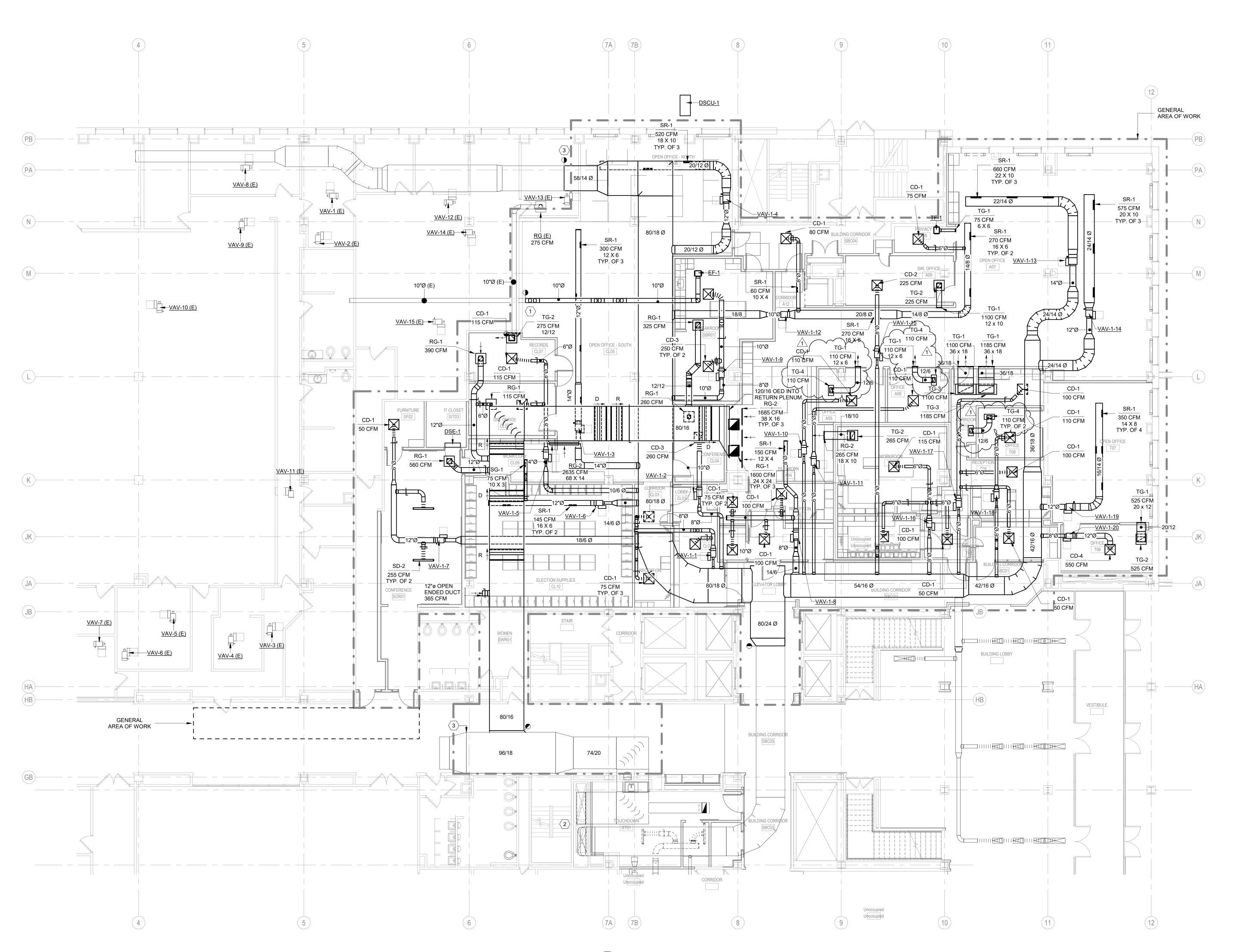
> PH: 608.277.1728 FAX: 608.271.7046

MADISON, WI 53711

JDR PROJECT NO: 21.0191

02/13/23 Addendum 1

PROJECT NUMBER PLAN REVIEW



1 ENLARGED NEW WORK PLAN - LEVEL 01 - NORTH - HVAC DUCT

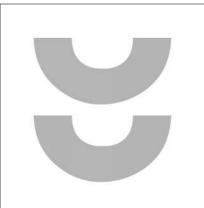
M203N SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- 1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK. REPORT ANY DISCREPANCIES TO THE A/E
- 2. THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION AND THE AIR HANDLER SERVING THIS AREA WILL CONTINUE TO OPERATE. SUPPLY AND RETURN AIR DUCTWORK SHALL BE PROTECTED FROM THE ENTRANCE OF CONSTRUCTION DUST, DIRT, AND DEBRIS. INSTALL TEMPORARY MERV 7 FILTERS ON RETURN AIR OPENINGS DURING CONSTRUCTION. CHANGE FILTER WEEKLY. SEE ARCHITECTURAL PLANS FOR ANY PHASING SCHEDULES AND/OR AREAS.
- 3. WHEN PNEUMATIC CONTROLS ARE INDICATED TO BE REMOVED, REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO THE POINT REQUIRED TO BE
- 4. PNEUMATIC TUBING LOCATED DIRECTLY IN CONCRETE FLOORS CAN BE ABANDONED IN PLACE, PROVIDED THAT THE TUBING IS REMOVED TO BELOW FLOOR LEVEL (SO THAT NEW FLOORING IS NOT AFFECTED) AND SEALED OR FILLED TIGHT.
- 5. COORDINATE ALL INTERRUPTIONS WITH DANE COUNTY FACILITIES MANAGEMENT (DCFM) PRIOR TO STARTING WORK.
- 6. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. NOTED FOR DEMOLITION SHALL BE REMOVED COMPLETE.
- 7. ALL EXISTING ABANDONED DUCTWORK, PIPING, EQUIPMENT, ETC IN THE CEILING SHALL BE REMOVED COMPLETE.
- 8. PIPING NOTED FOR DEMOLITION SHALL BE REMOVED BACK TO THE POINT REQUIRED TO REMAIN ACTIVE AND CAPPED.
- 9. ANY DUCTWORK CONNECTIONS NOT TO BE REUSED SHALL BE SHEETMETAL PATCHED, SEALED, AND INSULATED WITH COMPLETE VAPOR
- 10. ALL EXISTING TO REMAIN GRILLES, REGISTERS, DIFFUSERS, CONVECTORS, ETC. SHALL BE PROTECTED DURING CONSTRUCTION.
- 11. SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE HC IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.
- 12. RUNOUT PIPING TO AIR TERMINAL UNITS TO BE 3/4" UNLESS NOTED OTHERWISE.

KEYED NOTES:

- 1 CONNECT NEW EXHAUST DUCT TO EXISTING EXHAUST DUCT. 2 CLEAN EXISTING RA & SA DUCT FROM GROUND FLOOR AIR
- HANDLER UP THRU 1ST FLOOR AND TO PROJECT AREA.
- 3 STOP DUCT CLEANING AT THIS POINT.



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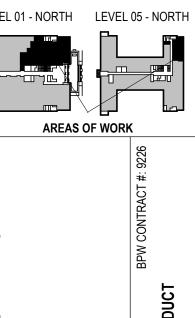
CONSULTANTS:

53202

ENGINEERING, INC. 5525 NOBEL DRIVE SUITE 110

MADISON, WI 53711 PH: 608.277.1728 FAX: 608.271.7046

JDR PROJECT NO: 21.0191



02/13/23 Addendum

SCALE	
PROJECT NUMBER	210101
SET TYPE	PLAN REVIEW
DATE ISSUED	12/22/2022
SHEET NUMBER	M203N

									/ TED1411			ELIE A E O	OUED!!!								
UNIT NO		VAV-1-1	VAV-1-2	VAV-1-3	VAV-1-4	VAV-1-5	VAV-1-6	VAV-1-7	VAV-1-8	VAV-1-9	WIIH R	VAV-1-11	VAV-1-12	LE VAV-1-13	VAV-1-14	VAV-1-15	VAV-1-16	VAV-1-17	VAV-1-18	VAV-1-19	VAV-1-20
LOCATIO		CL01 LOBBY	CL01 LOBBY	CL05 OPEN OFFICE SOUTH	CL06 OPEN OFFICE NORTH	CL09 WORK/COPY	CL10 ELECTION SUPPLIES	SCR01 CONFERENCE	A03 RECEPTION	SBR01 BREAKROOM	A04 WORKROOM	A04 WORKROOM	A12 CORRIDOR	A07 OPEN OFFICE	A07 OPEN OFFICE	A07 OPEN OFFICE	T02 CORRIDOR	T10 CORRIDOR	T05 RECEPTION	T07 OPEN OFFICE	T06 OFFICE
FLOOR		FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST
AHU SYS	STEM	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3	AHU-3
MANUFA	CTURER	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE
MODEL	NO.	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV
INLET SI	ZE	4	4	10	12	4	4	8	8	8	4	4	10	14	12	4	4	4	4	12	8
OUTLET	SIZE	12/8-8"ø	12/8-8"ø	14/13-14"ø	16/15-20/12	12/8-8"ø	12/8-10"ø	12/10-12"ø	12/10-12"ø	12/10-10"ø	12/8-6"ø	12/8-6"ø	14/13-20/8	20/18-22/14	16/15-22/14	12/8-8"ø	12/8-8"ø	12/8-8"ø	12/8-6"ø	16/15-16/14	12/10-12"ø
MAX. AIF	R PD (WC)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
MIN. INL	ET SP (IN WG)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
~35	MAXIMUM	225	265	900	1560	230	365	580	500	500	110	110	1025	1980	1725	225	265	250	110	1400	555
AIR FLOW (CFM)	MINIMUM	150	265	640	470	230	365	580	500	170	50	50	680	595	520	80	260	205	45	420	555
	HEATING CFM	155	265	640	470	230	365	580	500	170	55	55	800	1500	1450	80	265	205	50	1100	555
	FLUID	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
ΕAΤ	EWT (°F)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
III	LWT (°F)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
AT,	EAT (°F)	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
L D	LAT (°F)	100	90	105	100	95	85	95	95	105	100	100	105	100	100	105	100	105	100	105	115
WAT	CAPACITY (MBH)	7.6	10	34.9	23.1	10	11.9	25.2	21.7	9.3	2.7	2.7	43.6	73.6	71.1	4.4	13	11.2	2.5	60	36.3
Ţ	GPM	0.5	0.75	2.25	1.5	0.75	1	1.7	1.5	0.75	0.5	0.5	3	5	4.75	0.5	1	0.75	0.5	4	2.5
	MAX WATER PD (FT)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
CO2 CON	ITROL	NO	YES	NO	NO	YES	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES
REMARK	S																				

1 NEITHER RADIATED NOR DISCHARGE SOUND LEVELS SHALL EXCEED 35 NC AT 1.5" STATIC PRESSURE WHEN TESTED PER ARI STANDARD 885-98 2 OCC OA VENT CFM FOR ADJUSTING AHU OA VENT RATE BASED ON OCCUPANCY OF SPACE.

						AIR DI	EVICE SO	CHEDULE							~~~
UNIT NO.	CD-1	CD-2	CD-3	CD-4	CD-5	EG-1	RG-1	RG-2	SD-1	SD-2	SR-1	TG-1	TG-2	TG-3	TG-4
SERVICE	SUPPLY	SUPPLY	SUPPLY	SUPPLY	SUPPLY	EXHAUST	RETURN	RETURN	SUPPLY	SUPPLY	SUPPLY	TRANSFER	TRANSFER	TRANSFER	TRANSFER
MANUFACTURER	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE
MODEL NO.	SPD	SPD	SPD	SPD	SPD	630	630	630	TBDI3	TBDI3	SDGE	630	630	630	630
FACE STYLE	PLAQUE	PLAQUE	PLAQUE	PLAQUE	PLAQUE	LOUVERED	LOUVERED	LOUVERED	PLENUM SLOT	PLENUM SLOT	DUCT GRILLE	LOUVERED	LOUVERED	LOUVERED	LOUVERED
PATTERN	4-WAY	4-WAY	4-WAY	4-WAY	4-WAY	SINGLE DEFL	SINGLE DEFL	SINGLE DEFL	-	-	22.5	SINGLE DEFL	SINGLE DEFL	SINGLE DET	SINGLE DEFL
FINISH	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE
MATERIAL	STEEL	STEEL	STEEL	STEEL	STEEL	ALUM	ALUM /	ALUM							
SIZE (NECK)	6" DIA	8" DIA	10" DIA	12" DIA	14" DIA	10" DIA	SEE PLANS	SEE PLANS	6" DIA	8" DIA	SEE PLANS	SEE PLANS	22x22	46x22	22x10
SIZE (FACE)	24"x24"	24"x24"	24"x24"	24"x24"	24"x24"	24"x24"	24"x24"	SEE PLANS	0-150	150-300	SEE PLANS	SEE PLANS	24x24	48x24	24x12
CFM RANGE	0 - 125	125 - 225	225 - 400	400 - 600	600 - 750	0 - 225	SEE PLANS	SEE PLANS	450	450	SEE PLANS	SEE PLANS	0 - 1,000	1,001 - 2,000	0 - 140
MOUNTING	LAY-IN	LAY-IN	LAY-IN	LAY-IN	LAY-IN	LAY-IN	LAY-IN	SURFACE	LAY-IN	LAY-IN	DUCT GRILLE	SURFACE	LAY-IN	LAY-IN	LAY-IN
DAMPER	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO >	NO
REMARKS									1	1	2				

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY MOUNTING SURFACE / FRAME REQUIREMENTS.

2. BRANCH DUCT SIZE TO DIFFUSER SHALL BE THE NECK SIZE OF THE DIFFUSER UNLESS NOTED OTHERWISE.

3. SEE SPECIFICATION FOR GRILLE, REGISTER, AND DIFFUSER FINISHES.

4. MAXIMUM STATIC PRESSURE DROP THROUGH GRILLE, REGISTER OR DIFFUSER SHALL NOT EXCEED 0.1".

5. MAXIMUM NC LEVELS FOR GRILLES, REGISTERS OR DIFFUSERS SHALL NOT EXCEED 25. 6. UNLESS THROW IS NOTED OTHERWISE, ALL DIFFUSERS SHALL BE 4-WAY THROW.

1. 48" LONG DIFFUSER. 3/4" SLOTS. 4 SLOTS. 2. REGISTERS TO BE MOUNTED ON EXPOSED ROUND AND OVAL SUPPLY DUCTS.

				VAV TE	RMINAL	UNIT WI	TH REHE	AT SCH	EDULE			
UNIT NO		VAV-5-23	VAV-5-24	VAV-5-25	VAV-5-26	VAV-5-27	VAV-5-28	VAV-5-29	VAV-5-30	VAV-5-31	VAV-5-32	VAV-5-33
LOCATIO	DN	OIM01 LOBBY	OIM06 OPEN OFFICE	OIM04 OFFICE	OIM02 HUDDLE	SBR05 BREAKROOM	CC02 CONFERENCE		CC04 OFFICE	CC06 OPEN OFFICE	CC04 ALDER ROOM	CC09 CORRIDOR
FLOOR		FIFTH	FIFTH	FIFTH	FIFTH	FIFTH	FIFTH	FIFTH	FIFTH	FIFTH	FIFTH	FIFTH
AHU SYS	STEM	AHU-4	AHU-4	AHU-4	AHU-4	AHU-4	AHU-4	AHU-4	AHU-4	AHU-4	AHU-4	AHU-4
MANUFA	CTURER	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE
MODEL N	NO.	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV	SDV
INLET SI	ZE	4	4	8	4	8	4	4	4	10	4	4
OUTLET	SIZE	12/8-8"ø	12/8-8"ø	12/10-12"ø	12/8-6"ø	12/10-12"ø	12/8-8"ø	12/8-8"ø	12/8-10"ø	14/13-14"ø	12/8-10"ø	12/8-6"ø
MAX. AIR	R PD (WC)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
MIN. INLE	ET SP (IN WG)	1	1	1	1	1	1	1	1	1	1	1
~≥€	MAXIMUM	200	250	490	140	520	200	100	250	1120	305	140
AIR FLOW (CFM)	MINIMUM	80	75	150	140	520	200	40	75	340	95	45
	HEATING CFM	80	75	150	140	520	200	40	75	340	95	45
	FLUID	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
REHEAT	EWT (°F)	180	180	180	180	180	180	180	180	180	180	180
	LWT (°F)	150	150	150	150	150	150	150	150	150	150	150
N ¥ X	EAT (°F)	55	55	55	55	55	55	55	55	55	55	55
WATER COIL DA	LAT (°F)	100	100	100	85	90	85	95	85	100	100	100
₹O	CAPACITY (MBH)	3.9	3.7	7.4	4.6	20.5	6.5	1.7	2.5	16.7	4.7	2.2
	GPM	0.5	0.5	0.5	0.5	1.4	0.5	0.5	0.5	1.25	0.5	0.5
현	MAX WATER PD (FT)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
CO2 CON	ITROL	NO	NO	NO	YES	YES	YES	NO	NO	NO	NO	NO
REMARK	(S											

1 NEITHER RADIATED NOR DISCHARGE SOUND LEVELS SHALL EXCEED 35 NC AT 1.5" STATIC PRESSURE WHEN TESTED PER ARI STANDARD 885-98

2 OCC OA VENT CFM FOR ADJUSTING AHU OA VENT RATE BASED ON OCCUPANCY OF SPACE.

	FAN	SCHEDUL	.E	
UNIT NO.		EF-1	TF-1	
LOCATIO	N	SBR01	A08	
SERVICE		SBR01	A08	
MANUFA	CTURER	GREENHECK	GREENHECK	
MODEL N	О.	SP-A390-VG	SP-A90-130-VG	
FAN TYPI	=	CEILING	CEILING	
ARRANGI	EMENT	-	-	
DESIGN (CFM	175	110	
EXT. SP (IN WC)	0.5	0.5	
FAN WHE	EL TYPE	-	-	
FAN DIAM	METER	-	-	
APPROXI	MATE FAN RPM	935	900	
BHP		76 W	46 W	
MOTOR H	IP	FRAC	FRAC	
ECM MOT	TOR	YES	YES	
VOLTS/PI	HASE	120 / 1	120 / 1	
DRIVE		DIRECT	DIRECT	
TWO SPE	ED	NO	NO	
VFD		NO	NO	
MAX. SO	NES	3.5	2.5	
ATA AND	1	-	-	
ID D/ /E B/	2	-	-	
SOUN CTA\	3	-	-	
AIR S BY O IB)	4	-	-	
MAX FAN INLET AIR SOUND DATA SOUND POWER BY OCTAVE BAND (dB)	5	-	-	
AN IN POV	6	-	-	
AX F,	7	-	-	
SC W	8	-	-	
REMARK	S			

PUMP	SCHEDU	JLE	
UNIT NO	P-1 (E)	P-2 (E)	
SERVICE	HW REHEAT	HW REHEAT	
LOCATION	2ND FLOOR	2ND FLOOR	
MANUFACTURER	TACO	TACO	
MODEL NO.	KV2009	KV2009	
TYPE	INLINE	INLINE	
CAPACITY (GPM)	170 (115)	170 (115)	
PRESSURE HEAD (FT)	75 (70)	75 (70)	
SHUT-OFF PRESSURE HEAD (FT)	-	-	
MIN. NPSH REQUIRED (FT)	-	-	
INLET / OUTLET (IN)	-	-	
IMPELLER DIAMETER	9.05 (8.8)	9.05 (8.8)	
MIN. EFF. %	-	-	
RPM	-	-	
ВНР	-	-	
HP	5 (5)	5 (5)	
VOLTAGE / PHASE	-	-	
VFD	-	-	
UNIT WEIGHT (LBS)	-	-	
REMARKS	1, 2	1, 2	

- 1. EXISTING PUMP. SCHEDULE SHOWS NEW CONDITIONS. EXISTING CONDITIONS ARE IN PARENTHESES.
- 2. PROVIDE NEW IMPELLER AND SEALS FOR PUMP.

UNIT N	IO.	DSE-1		
LOCAT	TION	SIT03		+
MANUI	FACTURER	MITSUBISHI		+
MODE	L NO.	PKA-A18HA7		\top
EVAPO	DRATOR TYPE	HIGH WALL		T
SUPPL	Y (CFM)	420		
OUTSI	DE AIR (CFM)	-		
FILTER	RTYPE	-		
22	VOLTS	208		
-AN MOTOR	PHASE	1		
Σ	HP	30 WATT		
Α̈́	DRIVE	DIRECT		
ш	NO. OF SPEEDS	3		
AIR CC	OOLED CONDENSING UNIT (OUTDO	OR UNIT)		
UNIT N	IO.	DSCU-1		
LOCAT	TION	GRADE		
MANUI	FACTURER	MITSUBISHI		
MODE	L NO.	PUY-A18NKA7		
NOMIN	IAL COOLING CAPACITY (BTU / HR)	18,000		
SEER		18.5		
COP		-		
,AL	VOLTS	208		
≓≅₹	PHASE	1		
UNIT ELECTRICAL DATA	MCA	11		
ᆸ	MOCP	15		
SERVE	S	DSE-1		

GENERAL NOTES

1 COORDINATE POWER DSE POWERED THRU DSC 2 EC TO WIRE AND CONNECT INDOOR UNIT TO OUTDOOR UNIT.

3 DISCONNNECTS BY EC. 4 DSC TO INCLUDE LOW AMBIANT BAFFLES.

CONTROL DAMPER				
UNIT NO.	D-1	D-2		
MANUFACTURER (DAMPER)	TAMCO/EBTRON	TAMCO/EBTRON		
MODEL (DAMPER)	AIR - IQ2	AIR - IQ2		
MANUFACTURER (ACTUATOR)	BELIMO	BELIMO		
INSULATED DAMPER	NO	NO		
SERVICE	AHU-3 - MIN OA	AHU-4 - OA		
BLADE TYPE (OPPOSED / PARALLEL)	PARALLEL	PARALLEL		
FAIL POSITION (FC / FO)	FC	FC		
SIZE (IN) WxH	48 x 12	90 x 28		
DAMPER TOTAL AIRFLOW (CFM)	8,000	24,000		
DAMPER MINIMUM AIRFLOW (CFM)	8,000	6,000		
MINIMUM AIRFLOW VELOCITY (FPM)	2,000	345		
ACTUATION TYPE (ELEC. / PNEUMATIC)	ELEC / 24V	ELEC / 24V		
INTEGRAL AIRFLOW MEASURING	YES	YES		
REMARKS	1, 2, 3	1, 4, 5		

- 1. CONFIRM SIZE WITH ON SITE CONDITIONS PRIOR TO ORDERING.
- 2. DAMPER AND ACTUATOR PROVIDED BY CONTRACTOR. 3. AHU-3 MINIMUM OUTSIDE AIR IS 8,000 CFM.
- 4. DAMPER PROVIDED BY CONTRACTOR. ACTUATOR TO BE REUSED.

3. AHU-4 MINIMUM OUTSIDE AIR IS 6,000 CFM.

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02/13/23 Addendum 1

. 1ST AND 5TH

SCALE	
PROJECT NUMBER	210101
SET TYPE	PLAN REVIEW
DATE ISSUED	12/22/2022