ADDENDUM NO. *1*

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Renovate Interior and Exterior
George Washington Carver State Office Building
1616 Missouri Blvd., Jefferson City, MO 65109
PROJECT NO. O2424-01

Bid Opening Date: 1:30 PM, February 19, 2025 (Unchanged)

Bidders are hereby informed of the following:

SPECIFICATION CHANGES*:*

1. Section 000110 – Table of Contents

    a. ADD to Division 07 Thermal and Moisture Protection

        i. "076200 Sheet Metal Flashing and Trim 2"

2. Section 011000 – Summary of Work

    a. Revise paragraph 1.07 OWNER-FURNISHED PRODUCTS - ALTERNATE 1

        i. 1. The Contractor will arrange and pay for delivery of Owner-furnished items from Owners warehouse at 4720 Scruggs Station Rd., Jefferson City MO to job site.

3. ADD Section 076200 - Sheet Metal Flashing and Trim

4. Section 085113 – Aluminum Windows

    a. Section is to be fully replaced with the attached specification section.

        i. Basis of Design changed to be Quaker H450 Series Fixed Windows.

5. Section 123600 – Countertops

    a. ADD to section 2.01-C as follows:

        i. "Natural Quartz and Resin Composite Countertops, ST-1: Sheet or slab of natural quartz and plastic resin.
        1. Flat Sheet Thickness: 1 1/4 inch, minimum.
        2. Natural Quartz and Resin Composite Sheets, Slabs and Castings: Complying with ISFA 3-01 and NEMA LD 3; orthophthalic polyester resin, mineral filler, and pigments; homogenous, non-porous and capable of being worked and repaired using standard stone fabrication tools; no surface coating; color and pattern consistent throughout thickness.
            a. Manufacturers:
                1) Dupont
                2) Dal-Tile Corporation
                3) Wilsonart

b. Basis-of-Design Product: Corian Quartz, manufactured by Dupont.
c. Factory fabricate components to the greatest extent practical in sizes and shapes indicated; comply with NSI (DSDM).
d. Finish on Exposed Surfaces: Polished.
e. Color and Pattern: Storm Grey, or approved equal, as selected by Architect from manufacturer's full line.

3. Other Components Thickness: 1 ¼", minimum.
4. Fabricate in accordance with manufacturer's standard requirements."

DRAWING CHANGES:

1. Sheet A-101 - 1st Floor Renovation Plan & Room Schedule

    a. Sheet to be replaced with sheet A-101 included with this addendum.

    b. Revise Renovation Plan Tag Notes: as follows:

        i. Tag 6 no longer applies to rooms 140, 141, 142, 143, 144 and 145, work completed in previous project.

        ii. Tag 10 no longer applies to rooms 140, 141, 142, 143, 144 and 145, work completed in previous project.

        iii. Tag 12 no longer applies, work completed in previous project.

        iv. Tag 14 no longer applies, work completed in previous project.

    c. Revise the Room Finish Schedule

        i. Rooms 140, 141, 142, 143, 144 and 145; Paint, Flooring and Wall base "N.I.C", Not in contract.

2. Sheet A-504 Windows

    a. Sheet to be replaced with sheet A-504 included with this addendum.

        i. Window detailing replaced with new basis of design per specification 085113.

3. Sheet P-102 Plumbing Renovation Plan – 1st Floor

    a. Sheet to be replaced with sheet P-102 included with this addendum.

        i. Remove plumbing pipe replacement in Small Mass Lab 144 and add insulation replacement.

4. Sheet P-103 Plumbing Renovation Plan – 2nd Floor

    a. Sheet to be replaced with sheet P-103 included with this addendum.

        i. Add connecting to existing plumbing pipes and add insulation replacement in Office 222.

5. Sheet E-101 Power Renovation Plan – 1st Floor

a. Sheet to be replaced with sheet E-101 included with this addendum.

i. Remove electrical power work in Lab spaces on west end of 1st floor.

ii. Remove electrical power work in Vault 114.

6. Sheet E-102 Lighting Renovation Plan – 1st Floor

a. Sheet to be replaced with sheet E-102 included with this addendum.

i. Remove electrical lighting work in Lab spaces on west end of 1st floor.

GENERAL:

1. Please contact April Howser, Contract Specialist, at 573-751-0053 or april.howser@oa.mo.gov for questions about bidding procedures, MBE\WBE\SDVE Goals, and other submittal requirements.

2. Changes to, or clarification of, the bid documents are only made as issued in the addenda.

3. All correspondence with respect to this project must include the State of Missouri project number as indicated above.

4. Current Plan Holders list available online at: *Bid Listing/ Electronic Plans (Projects Currently Bidding) | Office of Administration (mo.gov)* O2424-01 - George Washington Carver State Office Building - Renovate Interior and Exterior.

5. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 7A, Columbia MO 65203, 573-446-7768 to order official plans and specifications.

6. All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled including a bid amount for the Unit Prices. Failure to do so will result in rejection of the bid.

ATTACHMENTS:

1. Pre Bid Sign in sheet 2-3-26

2. Specification Section 076200 – Sheet Metal Flashing and Trim

3. Specification Section 085113 – Aluminum Windows

4. Drawing Sheet A101 – 1st Floor Renovation Plan & Room Schedule

5. Drawing Sheet A504 – Windows

6. Drawing Sheet P-102 – Plumbing Renovation Plan – 1st Floor

7. Drawing Sheet P-103 – Plumbing Renovation Plan – 2nd Floor

8. Drawing Sheet E-101 – Power Renovation Plan – 1st Floor

9. Drawing Sheet E-102 – Lighting Renovation Plan – 1st Floor

By the Order of:

Tracie Siebeneck, Project Manager
Division of Facilities Management,
Design and Construction
February 3, 2026

END ADDENDUM NO. 1

Pre-Bid Meeting Attendance Sheet
George Washington Carver State Office Building - Renovate Interior and Exterior
Jefferson City, Missouri

Project No. O2424-01
February 3, 2025

Name & Title	Company Name	Phone	E-Mail Address
Brad Schaefer, AIA Architect	OA-FMDC	(573) 508-4235	Brad.Schaefer@oa.mo.gov
Tracie Siebeneck, PE Project Manager/Engineer	OA-FMDC	(573) 508-9480	Tracie.Siebeneck@oa.mo.gov
John Gentges Construction Project Technician	OA-FMDC	(573) 291-9596	John.Gentges@oa.mo.gov
Jennifer Heintges	MPA	573-751-1199	jennifer.heintges@mpa.mo.gov
Bryan Carroll	IFS	573-303-8886	bCarroll@intfs.com
Nick Gerling	ONVISION MASONRY STAINING	573-338 2024	ngerling@onvisionllc.com
Cody Meyer	Versluis Construction	573-680-0931	Codymeyer@versluisconstruction.com

Pre-Bid Meeting Attendance Sheet
George Washington Carver State Office Building - Renovate Interior and Exterior
Jefferson City, Missouri

Project No. O2424-01
February 3, 2025

Name & Title	Company Name	Phone	E-Mail Address
KIRK FISCHER	MEYER ELECTRIC	573-893-2335	KIRKFISCHER@MEYERELECTRIC.NET
MITCH FLETCHER	SUMMIT MECHANICAL	573-636-4050	mitchf@summitmechanical.biz
Drew Wilde	Pro-Prost, LLC	(573) 635-0211	estimating@prostbuilders.com
Amber Stevens	Pro-Prost, LLC	573 635 0211 ext 134	estimating@prostbuilders.com
Wyatt Ahart	Kaiser Electric	573-556-6184	wahart@kaisercentralmo.com
Alan Smith	GBH Builders	573-893-3633	estimating@GBHBuilders.com
JASON KIRKWEG	OA-FMDC	526-4968	JASON.KIRKWEG@OA.MO.GOV

Pre-Bid Meeting Attendance Sheet
George Washington Carver State Office Building - Renovate Interior and Exterior
Jefferson City, Missouri

Project No. O2424-01
February 3, 2025

Name & Title	Company Name	Phone	E-Mail Address
Daren Hufstedler Estimator/PM	Glove Con Inc	573-642-6363	Daren.hufstedler@glovecon.com
Jason Forrest Member	Onvision LLC	573-619-3350	jforrest@onvisionllc.com
Keith Arnel	FMDC	573 505 9867	keith.arnel@oa.mo.gov
Rusty Allen	ARSI Inc.	573-896-0222	rustyallen@arsi-mo.com
Clayton Gause	PCE Construction	717-424-1312	office@PCE-mo.com
VAUGHN POST	Pro-Prost, LLC	573-635-0211 x 145	estimating@prosthi[illegible].com
Scott Harris Lumix Elec PM/Estimator	Lumix Elec	5738269171	Sharris@Lumixelectrical.com

Pre-Bid Meeting Attendance Sheet
George Washington Carver State Office Building - Renovate Interior and Exterior
Jefferson City, Missouri

Project No. O2424-01
February 3, 2025

Name & Title	Company Name	Phone	E-Mail Address
Scotty Dudenhoffer VP	Modern Interiors Inc	573-634-1987	Modern interiors@Earthlink.net
Eric Markway	OA	573-508-4878	eric.markway@oa.mo.gov
Steven Nix	OA	573-469-8458	Steve.Nix@OA.MO.Gov
Luther Hall	OA	816-612-3491	Luther.J.Harley@OA.MO.Gov
Michael Hof	Hof Construction	314-645-2200	Michael.hof@hofconstruction.com
Rick Younger Estimating Silas Koonse Owner	Koonse Glass Company, Inc.	573-449-0084	R.Younger@Koonseglass.com S Koonse@Koonseglass.com
Wes Pierro Shane Miller	S/B Painting Company Thomas Conts	573-864-31[illegible]	wpierro@sbpaintingco.com Shane@thomasbuilder.com

SECTION 076200
SHEET METAL FLASHING AND TRIM

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Fabricated sheet metal items, including flashings, counter-flashings, gutters, downspouts, and trim.

B. Sealants for joints within sheet metal fabrications.

1.02 REFERENCE STANDARDS

A. AAMA 2604 - Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels (with Coil Coating Appendix); 2022.

B. ASTM B209/B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2021a.

C. ASTM C920 - Standard Specification for Elastomeric Joint Sealants; 2018.

D. SMACNA (ASMM) - Architectural Sheet Metal Manual; 2012.

1.03 SUBMITTALS

A. Shop Drawings: Indicate material profile, jointing pattern, jointing details, fastening methods, flashings, terminations, and installation details.

1.04 QUALITY ASSURANCE

A. Perform work in accordance with SMACNA (ASMM) and CDA A4050 requirements and standard details, except as otherwise indicated.

1.05 DELIVERY, STORAGE, AND HANDLING

A. Stack material to prevent twisting, bending, and abrasion, and to provide ventilation. Slope metal sheets to ensure drainage.

B. Prevent contact with materials that could cause discoloration or staining.

PART 2 PRODUCTS

2.01 SHEET MATERIALS

A. Pre-Finished Aluminum: ASTM B209/B209M, 3005 alloy, H12 or H14 temper; 18 gauge, 0.040 inch (1.02 mm) thick; plain finish shop pre-coated with fluoropolymer coating.
   1. Fluoropolymer Coating: High performance organic powder coating, AAMA 2604; multiple coat, thermally cured fluoropolymer finish system.
   2. Color: As selected by Architect from manufacturer's standard colors.

2.02 FABRICATION

A. Form sections true to shape, accurate in size, square, and free from distortion or defects.

B. Form pieces in longest possible lengths.

C. Hem exposed edges on underside 1/2 inch (13 mm); miter and seam corners.

D. Form material with flat lock seams, except where otherwise indicated; at moving joints, use sealed lapped, bayonet-type or interlocking hooked seams.

E. Fabricate corners from one piece with minimum 18-inch (450 mm) long legs; seam for rigidity, seal with sealant.

F. Fabricate flashings to allow toe to extend 2 inches (50 mm) over sill or head. Return and brake edges.

2.03 GUTTERS AND DOWNSPOUTS

A. Sill and Head Flashing: SMACNA (ASMM) Angular Pattern with Drip edge.

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1. Anchorage Devices: In accordance with SMACNA (ASMM) requirements.

B. Seal metal joints.

2.04 FLASHING

A. Flashing Panels for Exterior Wall Penetrations: Premanufactured components and accessories as required to preserve integrity of building envelope; suitable for conduits and facade materials to be installed.

2.05 ACCESSORIES

A. Fasteners: Same material and finish as flashing metal, with soft neoprene washers.

B. Primer Type: Zinc chromate.

C. Concealed Sealants: Non-curing butyl sealant.

D. Exposed Sealants: ASTM C920; elastomeric sealant, with minimum movement capability as recommended by manufacturer for substrates to be sealed; color to match adjacent material.

E. Reglets: Surface-mounted type, prefinished aluminum.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify window openings and substrates solidly set and nailing strips located.

B. Verify base flashings are in place, sealed, and secure.

3.02 PREPARATION

A. Install starter and edge strips, and cleats before starting installation.

B. Install surface mounted reglets true to lines and levels, and seal top of reglets with sealant.

C. Back paint concealed metal surfaces with protective backing paint to a minimum dry film thickness of 15 mil, 0.015 inch (0.38 mm).

3.03 INSTALLATION

A. Comply with drawing details.

B. Insert flashings into reglets to form tight fit; secure in place with plastic wedges; seal flashings into reglets with sealant.

C. Secure flashings in place using concealed fasteners, and use exposed fasteners only where permitted..

D. Fit flashings tight in place; make corners square, surfaces true and straight in planes, and lines accurate to profiles.

END OF SECTION 076200

SECTION 085113

ALUMINUM WINDOWS

PART 1 GENERAL

1.01 SUMMARY

A. Section Includes

B. Fixed Aluminum Window Units.

C. Glass and Glazing for Aluminum Windows.

D. Wood Blocking, Shims, Anchors, Clips, and all accessories necessary for a complete installation furnished and installed.

E. All Aluminum trim and closure pieces.

F. Installation, labor, tools, equipment, and services necessary for installation of aluminum windows.

G. Insulated infill panels.

B. Related Sections:

1. Section 076200 Sheet Metal Flashing and Trim
2. Section 079200 Joint Sealants
3. Section 084313 Aluminum Framed Storefront
4. Section 088000 Glazing

1.02 REFERENCE STANDARDS

A. Aluminum Association (AA)

1. DAF-45 – "Designation System for Aluminum Finishes"

B. American Architectural Manufacturers Association (AAMA):

1. 101 – "Voluntary Performance Specification for Windows, Skylights and Glass Doors": AAMA/WDMA/CSA 101/I.S.2/A440-17 "Standard/Specification for Windows, Doors and Unit Skylights", 2017 Version.
2. 502 – "Voluntary Specification for Field Testing of Newly Installed Fenestration Products"
3. 611 – "Voluntary Specification for Anodized Architectural Aluminum"
4. 1503 – "Voluntary Test Method for Thermal Transmittance and Condensation Resistance of Windows, Doors and Glazed Wall Sections"
5. 2400 – "Voluntary Specification for Installation of Windows with a Mounting Flange in Stud Frame Construction"
6. 2604 – "Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels"
7. 2605 – "Voluntary Specification, Performance Requirements and Test Procedures for Superior Performance Organic Coatings on Aluminum Extrusions and Panels"
8. CW-10 – "Care and Handling of Architectural Aluminum from Shop to Site"

C. American National Standards Institute (ANSI) Publications

1. Z97.1 – "Performance Specifications and Methods of Test for Safety Glazing Materials Used in Buildings"

D. ASTM International (ASTM) Publications:

1. C518 – "Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus"
2. C1036 – "Standard Specifications for Flat Glass"
3. C1048 – "Standard Specifications for Heat-Treated Flat Glass – Kind HS, Kind FT Coated and Uncoated Glass"
4. D3985 – "Standard Test Method for Oxygen Gas Transmission Rate Through Plastic Film and Sheeting Using a Coulometric Sensor"
5. E90 – "Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements"

6. E283 – "Standard Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen"
7. E330 – "Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference"
8. E331 – "Standard Test Method for Water Penetration of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference"
9. E413 – "Classification for Rating Sound Insulation"
10. E547 – "Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Differential"
11. E774 – "Standard Specification for Sealed Insulating Glass Units"
12. F1249 – "Standard Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor"

E. National Glass Association (NGA): "GANA Glazing Manual"
F. Federal Specifications (FS) Publications: FS-RR-W-365A "Wire Fabric (Insect Screening)"
G. Insulating Glass Certification Council (IGCC)
H. National Fenestration Ratings Council (NFRC)
I. U.S. Consumer Product Safety Commission (CPSC) Publications:
   1. 16 CFR Part 1201 "Safety Standard for Architectural Glazing Materials"

2. SUBMITTALS

A. Product data for each type of aluminum window specified, including standard construction details, dimensions of individual components, profiles, finishes, and accessories.
B. Shop drawings for each type of window specified, including ¼-inch scale wall elevations, typical unit elevations at ¾-inch scale details, full size details of typical composite members and the following:
C. Samples: Provide full-size or partial-size sample of window illustrating glazing system, quality of construction and finish.
D. Product certificates signed by the window manufacturer certifying that window units comply with specified performance requirements.
E. Manufacturer's Installation Instructions: Include complete preparation, installation, and cleaning requirements.

3. DEFINITIONS

A. Performance grade number, included as part of the AAMA/WDMA/CSA 101/I.S.2/A440-17 product designation code, is actual design pressure in pounds force per square foot used to determine structural test pressure and water test pressure.

4. PERFORMANCE REQUIREMENTS

A. Certify that windows have been tested in accordance with American Architectural Manufacturers Association (AAMA/WDMA) Specification for Performance Class specified complying with the following performance standards:
   1. AAMA/WDMA/CSA 101/I.S.2/A440-17 Performance Requirements: Provide aluminum windows of the performance class and grade indicated that comply with AAMA/WDMA/CSA 101/I.S.2/A440-17.
      a. Performance Class: F- AW
      b. Performance Grade: 100
   2. Structural Test Performance Requirements (ASTM E330):
      a. Uniform Load Deflection Test: No deflection of any unsupported span L of test unit in excess of L/175 at both a positive and negative load of 100 PSF.
      b. Uniform Load Structural Test: Unit to be tested at 150 PSF, both positive and negative, with no glass breakage; damage to make windows inoperable; or permanent deformation of any main frame or ventilating member in excess of 0.2% of its clear span.
   3. Water Resistance (ASTM E331 and ASTM E547): No uncontrolled water penetration at test pressure indicated.
      a. Class F-AW-100: 15.0 PSF
   4. Cycle Testing:
      a. Thermal Cycling: Six thermal cycles from 0 degrees Fahrenheit to 180 degrees Fahrenheit must be performed prior to repeating air infiltration and water resistance testing in accordance with AAMA 910 and AAMA/WDMA/CSA 101/I.S.2/A440-17.
   5. Air Infiltration (ASTM E283):

a. Fixed Windows: Maximum 0.10 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure differential of 6.2 PSF minimum.

5. QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum three years of documented experience.

B. Installer Qualifications: Company specializing in performing work of type specified and with at least three years of documented experience.

C. All windows in any one project must be by the same manufacturer and with comparable frame depth, profile, glazing bite, and installation requirements. Manufacturer must provide a window system that can incorporate all window configurations used on the project.

D. Standards: Requirements for aluminum windows, terminology and standard of performance, and fabrication workmanship are those specified and recommended in AAMA/WDMA/CSA 101/I.S.2/A440-17 and The Aluminum Association (AA).

E. All window units shall be labeled as conforming to AAMA/WDMA/CSA 101/I.S.2/A440-17. The label shall state the name of the manufacturer, the approved labeling agency, and the product designation as specified in Section 1.05 "PERFORMANCE REQUIREMENTS" above.

F. All testing shall be conducted using (AAMA/WDMA/CSA 101/I.S.2/A440-17) Gateway Performance minimum specified test sizes.

6. DELIVERY, STORAGE, AND HANDLING

A. Comply with requirements of AAMA CW-10.

B. Protect finished surfaces with wrapping paper or strippable coating during installation. Do not use adhesive papers or sprayed coatings that bond to substrate when exposed to sunlight or weather.

C. Storage and Protection: Store products in accordance with manufacturer's instructions, with seals and labels intact and legible. Store sensitive products in weather-tight enclosures; maintain with temperature and humidity ranges required by manufacturer's instruction.

7. FIELD CONDITIONS

A. Do not install sealants when ambient temperature is less than 40 degrees F (5 degrees C).

B. Maintain this minimum temperature during and 24 hours after installation of sealants.

8. WARRANTY

A. Correct defective work within a five year period after Date of Substantial Completion.

B. Manufacturer Warranty: Provide 5-year manufacturer warranty against failure of glass seal on insulating glass units, including interpane dusting or misting. Include provision for replacement of failed units. Complete forms in Owner's name and register with manufacturer.

C. Manufacturer Warranty: Provide 20-year manufacturer warranty against excessive degradation of exterior finish. Include provision for replacement of units with excessive fading, chalking, or flaking. Complete forms in Owner's name and register with manufacturer.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. **Basis of Design:**

1. **Quaker Window Products Company, Inc – Fixed Window "H450 DS Series"**

B. **Approved Manufacturers:**

1. **Arcadia, Inc: www.arcadiainc.com**
2. **Boyd Aluminum: www.boydaluminum.com**
3. **Manko Window Systems: www.mankowindows.com**
4. **Wausau Window and Wall Systems: ww.wausauwindow.com**
5. **Kawneer North America: www.kawneer.us**

2.02 MATERIALS

A. Aluminum Members:

1. Extruded aluminum prime billet 6063-T6 alloy for primary components, 6063-T6, or 6061-T6 for structural components, all in accordance with (ASTM B221).

B. Structural Thermal Barrier Construction:
   1. Frame and sash members shall include a structural thermal barrier, applied in the manufacturer's facility, using concealed low-conductance poured-in-place polyurethane in a pre-treated cavity.
   2. After proper curing, the aluminum bridge section must be removed to provide a 1/2" minimum separation between interior and exterior metal surfaces.
   3. The thermal barrier cavity shall have a manufactured mechanical lock applied consisting of abrading or lancing of the extrusion cavity prior to application of poured-in-place polyurethane.
   4. Thermal Break Performance Requirements:
      a. Thermal conductivity of barrier material: maximum 0.84 BTU-in/(hr-ft^2-°F) in accordance with (ASTM C 518).
      b. Systems employing non-structural thermal barriers, or barrier systems absent of a mechanical lock application are not acceptable.

2.03 MANUFACTURED UNITS

A. Principal window frame members shall have a minimum 0.090" outside wall thickness, and 0.078" mounting webs, and sectional flanges.
B. Window frame depth shall be 3 1/4" minimum.
C. Glazing: Refer to Section 2.05 "GLASS MATERIALS".

2.04 COMPONENTS

A. All fasteners, tools, equipment, and other materials necessary for a complete installation shall be furnished by the Contractor.
   1. Aluminum, nonmagnetic stainless steel, epoxy adhesive, or other materials warranted by the manufacturer to be noncorrosive and compatible with all window members, cladding, trim, hardware, anchors, and other components.

B. Thermoplastic or thermo-set plastic caps, housings, and other components to be injection-molded nylon, extruded PVC, or other suitable compounds.

C. Accessories:
   1. Sills: Utilize manufacturer's color-matched brake metal in locations as shown on Drawings.
   2. Receptor System / Subframe:
      a. Provide extruded aluminum, thermally broken Receptor System with Aluminum Windows by Window Manufacturer in accordance with (ASTM B221), as shown on Drawings.
      b. Receptor System components shall encompass a complete assembled frame, fastened and sealed independently from window frames prior to window installation according to manufacturer's instructions.
      c. Finish of Receptor System components shall comply with Section 2.06 "FINISHES", and color shall match Aluminum Windows.

2.05 GLASS MATERIALS

A. Solarban 60 SolarBronze.

B. Tempered Glass: Condition A (uncoated surfaces), Type 1 (transparent glass, flat), Class 1 (clear), Quality q3, clear, fully tempered safety glass (meet requirements of ANSI Z97.1).
   1. All tempered glass shall conform to ASTM C1048, ANSI Z97.1, and CPSC 16 CFR Part 1201. Tempered glass shall bear permanent monogram indicating tempered quality. Fabrication marks on tempered glass shall be located to be concealed in completed installation.

C. Windows shall be glazed as follows:
   1. Sound Transmission Class (STC) (ASTM E413): Provide glazing required for conforming to overall STC ratings as specified for aluminum windows.

D. Insulating Glass: Manufacturer's standard units that comply with specified quality standards and coatings.
   1. Provide preassembled units consisting of organically sealed panes of glass enclosing a hermetically sealed dehydrated air space and complying with ASTM E774 for performance classification indicated as well as with other requirements specified for glass characteristics, air space, sealing system, sealant, space material, and desiccants.

a. Total thickness: 1”
b. Thickness of Each Pane: ¼”
c. Air Space: argon gas filled

2. Exterior Pane of Glass:
   a. Provide tempered glass as indicated on Drawings and as required by local codes and ordinances.
3. Insulating Unit Sealing System: Insulating glass unit spacer system must include a secondary dual seal. This also applies to solid foam warm edge seal glass spacer systems.

2.06 FINISHES

A. Finish of Aluminum Components
   1. Finish of all exposed areas of aluminum windows and components shall be applied in accordance with the appropriate AAMA Voluntary Guide Specification shown below:

      a. High Performance Organic Powder Coating conforming to (AAMA 2604), Voluntary Specification, Performance Requirements and Test Procedures which also meets the following standards:
         1) Powder Coating resin shall consist of Fluoroethylene Vinyl Ether (FEVE).
         2) Coatings which require a chrome based liquid primer or pretreatment are not allowed.
         3) Scratch resistance shall meet or exceed a pencil test of H in accordance with (ASTM D3363-00), “Standard Test Method for Film Hardness by Pencil Test.”
         4) Abrasion resistance shall meet or exceed a Taber abrasion test of 1000 rotations in accordance with (ASTM D4060-14), “Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser”.
      b. Finish Warranty Period: 10 years from date of manufacture
   2. Color Selection: “Resembles Dark Bronze” or as selected from manufacturer’s standard color range.

2.07 FABRICATION

A. Fabricate windows allowing for minimum clearances and shim spacing around perimeter of assembly yet enabling installation.
B. Rigidly fit joints and corners. Accurately fit and secure corners tight. Make corner joints flush, hairline, and weatherproof. Seal corner joints with sealant.
C. Develop drainage holes with moisture pattern to exterior.
D. Prepare components to receive anchor devices. Fabricate anchorage items.

PART 3 EXECUTION

3.01 EXAMINATION

A. Site Verification of Conditions:
   1. Verify that building substrates permit installation of windows according to the manufacturer's instructions, approved shop drawings, calculations and contract documents.
   2. Do not install windows until unsatisfactory conditions are corrected.

3.02 WINDOW INSTALLATION

A. Erection of Aluminum Windows
   1. Install windows with skilled tradesmen in exact accordance with approved Shop Drawings, Installation Instructions, Specifications, and in accordance with (AAMA 101/I.S.2/ A440-17).
   2. Windows must be installed plumb, square, and level for proper weathering and operation. Jambs must not be “sprung”, bowed, or warped during installation.
   3. Any uncoated aluminum components of Aluminum Window shall be insulated from direct contact with steel, masonry, concrete, or other dissimilar metals by bituminous paint, zinc chromate primer, nonconductive shims, or other suitable insulating materials.

3.03 TOLERANCES

A. Maximum Variation from Level or Plumb: 1/16 inches every 3 ft (1.5 mm/m) non-cumulative or 1/8 inches per 10 ft (3 mm/3 m), whichever is less.

3.04 FIELD QUALITY CONTROL

A. Provide services of aluminum window manufacturer's field representative to observe for proper

installation of system and submit report.

3.05 CLEANING

A. Remove protective material from factory finished aluminum surfaces.

B. Wash surfaces by method recommended and acceptable to window manufacturer; rinse and wipe surfaces clean.

C. Upon completion of installation, thoroughly clean aluminum surfaces in accordance with AAMA 609 & 610.

D. Remove excess glazing sealant by moderate use of mineral spirits or other solvent acceptable to sealant and window manufacturer.

END OF SECTION 085113

FLOORING RENOVATION NOTES:

1. FLOOR SHOULD BE PREPPED TO MANUFACTURES SPECIFICATIONS PRIOR TO NEW CARPET\ VINYL FLOORING INSTALLATION.COORDINATE WITH CONSTRUCTION MANAGER AS NEEDED.
2. ALL ELECTRICAL AND DATA OUTLETS SHALL BE RETAINED AND ACCOUNTED FOR IN NEW CARPET INSTALLATION.
3. CONTRACTOR TO PROVIDE AND INSTALL NEW CARPET TILES, SHAW SCULPT EW24/5T007 CLAY, WITH ADHESIVE GLUE, IN A 1/4 TURN PATTERN. CARPET TILE INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS AND BEST PRACTICE. INSTALLATION SHALL RESULT IN A CONTINUOUS AND COHESIVE FINISHED PRODUCT WITH NO TRANSITIONS ACCEPT FOR CHANGES IN FLOORING TYPE. SEE ROOM FINISH SCHEDULE FOR CARPETED AREAS.
4. ALL FREE STANDING FURNITURE, SHELVES, FILES, AND NON PERSONAL FURNITURE SHALL BE REMOVED BY OWNER PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR TO PROVIDE AND INSTALL NEW VINYL WALL BASE AS SPECIFIED PER THE FINISH SCHEDULE ON ALL FIXED GYPSUM BUILDING WALLS AND COLUMNS. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND BEST PRACTICE.
6. CONTRACTOR TO PROVIDE AND INSTALL NEW LUXURY VINYL TILE AS SPECIFIED PER THE FINISH SCHEDULE. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND BEST PRACTICE.

WALL HATCH KEY:

- EXISTING STUD WALL
- NEW METAL STUD WALL. (REFER TO SHEET A-501 WALL SECTION)

WINDOW AND DOOR SCOPE OF WORK

1. REMOVE EXISTING WINDOWS.
2. REMOVE EXISTING DOORS AND DOOR FRAMES SHOWN TO BE REMOVED.
3. INSTALL NEW WINDOWS.
4. INSTALL NEW DOOR FRAMES AND DOORS.
5. PAINT HOLLOW METAL DOORS AND FRAMES.
6. INSTALL NEW DOOR HARDWARE.
7. SEAL PERIMETER OF WINDOWS AND DOOR FRAMES WITH JOINT SEALANT.
8. REPAIR DAMAGE TO ANY ADJACENT FINISHES CAUSED BY WORK UNDER THIS CONTRACT.
9. EXISTING WINDOW BLINDS TO BE REMOVED AND DISCARDED, NEW WINDOW BLINDS TO BE PROVIDED AND INSTALLED BY CONTRACTOR.

WINDOW AND DOOR LEGEND:

- (#) DENOTES WINDOW TO BE REMOVED AND REPLACED. EXISTING BLINDS TO BE REMOVED AND REPLACED.
- (###) DENOTES DOOR AND DOOR FRAME TO BE REMOVED AND REPLACED

PAINT RENOVATION NOTES:

1. REMOVE ANY EXISTING VINYL COVE WALL BASE AND DISPOSE.
2. ALL WALLS TO BE REPAIRED AND PREPARED TO A LEVEL 4 FINISH OR GREATER PRIOR TO ANY FINISH BEING APPLIED TO SURFACES. RE-ADHERE ANY LOOSE VINYL WALL\COLUMN COVERING.
3. VERIFY ALL PAINT COLOR DESIGNATIONS ON THIS SHEET PRIOR TO EACH PHASE WITH OWNER/ CONSTRUCTION MANAGER.
4. PAINT TO BE SUPPLIED AND APPLIED BY CONTRACTOR. ALL WALLS TO BE PAINTED BASE COLOR UNLESS SPECIFIED TO BE PAINTED ACCENT COLOR.
5. PROTECT ALL NEWLY PAINTED WALLS THROUGHOUT CONSTRUCTION FROM DAMAGE. TOUCH UP ALL FINISHED SURFACES AS NEEDED.
6. ACCENT PAINTED WALLS ARE CALL OUT AND NOTED BETWEEN ARROWS SHOWN ON PLAN.
7. ANY EXISTING PAINTED DOORS, TRIM ,ELEVATOR DOORS, BREAKER PANELS AND DUMB WAITER TO BE PAINTED WITH SHERWIN WILLIAMS, SEMI-GLOSS URBANE BRONZE SW7048.

RENOVATION PLAN TAG NOTES:

1. NEW METAL STUD WALL WITH DRYWALL BOTH SIDES. REFER TO SHEET A-501, DETAIL 1 FOR TYP. WALL SECTION.
2. CONTRACTOR TO INSTALL NEW DOOR AND HARDWARE. REFER TO DOOR SCHEDULE.
3. NEW CUSTOM BUILT RECEPTION DESK. REFER TO SHEET A-202 FOR DETAILS AND ELEVATIONS.
4. NEW LOCATION FOR WALL HUNG MONITOR. CONTRACTOR TO PROVIDE SUPPORT IN WALL FOR MONITOR BRACKET ALONG WITH ELECTRICAL AND DATA OUTLETS BEHIND MONITOR. OWNER TO PROVIDE SALVAGED OR NEW MONITOR AND BRACKET. SEE DETAIL 4 ON SHEET A-501.
5. PROVIDE AND INSTALL NEW BREAKROOM\COFFEE BAR CABINETS, HARDWARE, SINKS WITH FAUCETS AND SOLID SURFACE COUNTER TOPS. SEE SHEET A-201 FOR CABINET DETAILS AND ELEVATIONS.
6. EXISTING PAINTED DOOR AND TRIM TO BE PAINTED. (PT-4)
7. NEW CERAMIC WALL TILE, (CER) AND FLOOR TILE, (FT-1). SEE ENLARGED PLAN DETAIL 4 ON SHEET A-401.
8. ELEVATOR INTERIOR TO BE RENOVATED IN A DIFFERENT PROJECT\CONTRACTOR. N. I. C.
9. PAINT STAIR STEPS AND HANDRAILS, REPLACE ANTI-SLIP TAPE
10. OLD FAN COIL UNIT WALL CAVITY TO BE INSULATED WITH MINERAL WOOL, & DRYWALL TO BE ADDED TO WALL FROM UNDER WINDOW LEDGE TO FLOOR. TAPE AND FINISH FOR PAINT. SEE SHEET A-504, WALL SECTIONS 4 & 5.
11. CONTRACTOR TO FUR-OUT DAMAGED WALL AS NEEDED AND SHEET WITH ½" GYPSUM BOARD, FINISH AND PAINT.
12. ~~EXISTING PAINTED CABINETS TO BE PAINTED WITH PT-4 PAINT. SEE SHEET A-401 FOR FINISH SCHEDULE LEGEND.~~
13. CONFERENCE ROOM WALL TO HAVE 4" CHAIR RAIL MOLDING, 36" A.F.F. RAIL AND WALL BELOW TO BE PAINTED ACCENT COLOR. PT-3, URBANE BRONZE. RAIL PROFILE TO BE APPROVED BY OWNER.
14. ~~FUR OUT AROUND PLUMBING PIPES USING 2X6 METAL STUDS AND ½" DRYWALL FROM FLOOR TO CEILING GRID.~~

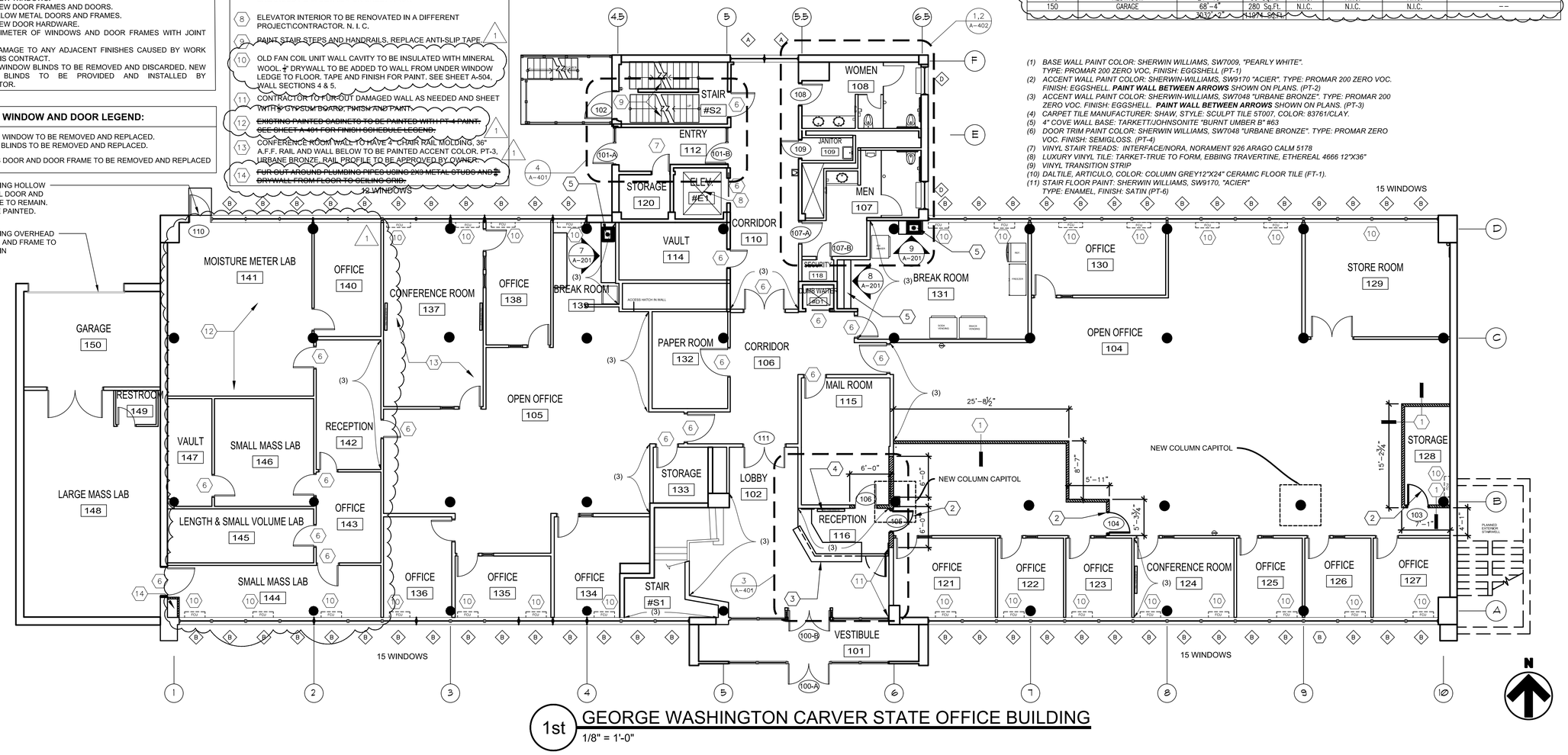
GENERAL NOTES:

1. G.C. TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AT THE JOB SITE. NOTIFY ARCHITECT OF ANY OMISSIONS, DISCREPANCIES, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.
2. REFER TO A-501 FOR ALL NEW PARTITIONS TYPES UNLESS OTHERWISE NOTED IN ARCHITECTURAL PLANS AND/OR ENLARGED PLANS. WALL TYPES NOT SHOWN TO BE CONSTRUCTED BACK AS PREVIOUSLY BUILT.
3. REFER TO INTERIOR, MECHANICAL, ELECTRICAL, AND PLUMBING SHEETS FOR DETAILS. NOTIFY ARCHITECT OF ANY DISCPREPANCIES.
4. PARTITIONS ARE DIMENSIONED TO DRYWALL FACE UNLESS NOTED OTHERWISE.
5. EDGE OF DOORS SHALL BE LOCATED 5" OFF PERPENDICULAR WALL UNLESS OTHERWISE NOTED.
6. ALL CONCEALED AND SURFACE-MOUNTED WOOD BLOCKING TO SECURE CABINETS, MARKER BOARDS, MONITOR MOUNTS, ETC. TO PARTITIONS TO BE FIRE RETARDANT WOOD BLOCKING.
7. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE.
8. ACCESSIBILITY IS DESIGNED AND SHALL BE IN ACCORDANCE WITH IBC AND ICC/ANS 117.1, WHICHEVER STANDARD PROVIDES THE GREATEST DEGREE OF ACCESSIBILITY FOR ANY GIVEN BUILDING ELEMENT.
9. REFER TO AWI STANDARDS FOR MILLWORK CONSTRUCTION. REFER TO INTERIOR DRAWINGS AND SPECIFICATIONS
10. ALL MATERIALS AND COMPONENTS OF FIRE-RATED ASSEMBLIES SHALL BE APPROVED BY U.L. OR OTHER RECOGNIZED STANDARD FOR USE IN SUCH ASSEMBLIES.
11. ALL FIRESTOP SYSTEMS TO MEET U.L. TESTED SYSTEMS. SYSTEMS MUST BE SUBMITTED TO AND APPROVED BY ARCHITECT PRIOR TO INSTALLATION. G.C. IS TO KEEP A COPY OF ALL APPROVED SYSTEMS ON SITE FOR DURATION OF PROJECT. ALL INSTALLED SYSTEMS MUST BE LABELED AND DOCUMENTED. DOCUMENTATION IS TO BE SUBMITTED TO OWNER AND ARCHITECT UPON COMPLETION OF PROJECT.
12. INSTALL SOUND BATT INSULATION WITHIN NEW WALLS.
13. DOOR AND BUILDING SECURITY SYSTEM HARDWARE AND WIRING TO BE PROVIDED BY OWNER. COORDINATE WITH OWNER PRIOR TO CONSTRUCTION.
14. PATHWAYS, ELEVATORS, LOADING DOCKS AND ANY BUILDING CARTS, CORRIDORS OR STORAGE AREAS USED BY THE CONTRACTOR SHALL BE PROTECTED AND KEEP FREE FROM DEFECT.
15. CONTRACTOR TO USE NOTED ENTRANCES TO WORKSPACE. DO NOT USE PUBLIC ENTRANCES OR LOBBY.
16. DOORS ARE TO BE KEPT SECURE AND LOCKED. DO NOT PROP OPEN DOORS IN ANY AREA OF THE GEORGE WASHINGTON CARVER STATE OFFICE BUILDING.
17. TECHNICAL ITEMS SUCH AS BUT NOT LIMITED TO WHITEBOARDS, DIGITAL DISPLAYS AND MEDIA INSTALLATIONS ARE TO BE REMOVED AND REPLACED BY THE AGENCY AND COORDINATED WITH THE CONSTRUCTION ADMINISTRATOR.

ROOM FINISH SCHEDULE - 1st FLOOR

ROOM				FINISH			
NUMBER	NAME	PERIMETER	AREA	PAINT	FLOORING	WALL BASE	NOTES
#E1	ELEV.	30'-2"	56 Sq.Ft.	*	(4)	N/A	*N.I.C.
#S1	STAIR	61'-10"	131 Sq.Ft.	(1)	*	(5)	*Refinish Terrazzo Steps and Landing
#S2	STAIR	69'-4"	142 Sq.Ft.	(1)	(*11),(9)	(5)	*Paint steps & handrail
101	VESTIBULE	77'-5"	192 Sq.Ft.	(1)	(8),(9)	(5)	--
102	LOBBY	90'-6"	380 Sq.Ft.	(1),(3)	*	(5)	*Refinish Terrazzo
104	OPEN OFFICE	276'-5"	2469 Sq.Ft.	(1),(3)	(4)	(5)	--
105	OPEN OFFICE	173'-7"	995 Sq.Ft.	(1)	(4)	(5)	--
106	CORRIDOR	97'-2"	318 Sq.Ft.	(1),(3)	(4)	(5)	--
107	MEN	66'-0"	180 Sq.Ft.	*	*	*	*see sheet A-402
108	WOMEN	54'-10"	163 Sq.Ft.	*	*	*	*see sheet A-402
109	JANITOR	23'-1"	27 Sq.Ft.	*	*	*	*see sheet A-402
110	CORRIDOR	92'-5"	361 Sq.Ft.	(1),(3)	(4)	(5)	--
112	ENTRY	44'-2"	92 Sq.Ft.	(1)*	(10)	(5)	*Paint above wall tile
114	VAULT	50'-10"	132 Sq.Ft.	--	(8),(9)	--	--
115	MAIL ROOM	63'-3"	241 Sq.Ft.	(1)	(4)	(5)	--
116	RECEPTION	48'-3"	130 Sq.Ft.	(1),(3)	(4)	(5)	--
118	SECURITY	15'-8"	15 Sq.Ft.	(1)	(8),(9)	(5)	--
120	STORAGE	28'-5"	49 Sq.Ft.	(1)	(4)	(5)	--
121	OFFICE	53'-1"	172 Sq.Ft.	(1)	(4)	(5)	--
122	OFFICE	46'-9"	111 Sq.Ft.	(1)	(4)	(5)	--
123	OFFICE	42'-7"	112 Sq.Ft.	(1)	(4)	(5)	--
124	CONFERENCE ROOM	56'-9"	169 Sq.Ft.	(1),(3)	(4)	(5)	--
125	OFFICE	42'-11"	111 Sq.Ft.	(1)	(4)	(5)	--
126	OFFICE	43'-1"	112 Sq.Ft.	(1)	(4)	(5)	--
127	OFFICE	45'-9"	126 Sq.Ft.	(1)	(4)	(5)	--
128	STORAGE	47'-3"	98 Sq.Ft.	(1)	(4)	(5)	--
129	STORE ROOM	100'-10"	557 Sq.Ft.	(1)	(4)	(5)	--
130	OFFICE	62'-4"	209 Sq.Ft.	(1)	(4)	(5)	--
131	BREAK ROOM	96'-7"	440 Sq.Ft.	(1),(3)	(8),(9)	(5)	--
132	PAPER ROOM	53'-11"	156 Sq.Ft.	(1)	(4)	(5)	--
133	STORAGE	32'-5"	66 Sq.Ft.	(1)	(4)	(5)	--
134	OFFICE	57'-6"	171 Sq.Ft.	(1)	(4)	(5)	--
135	OFFICE	46'-0"	126 Sq.Ft.	(1)	(4)	(5)	--
136	OFFICE	49'-6"	147 Sq.Ft.	(1)	(4)	(5)	--
137	CONFERENCE ROOM	91'-6"	391 Sq.Ft.	(1),(3)	(4)	(5)	--
138	OFFICE	54'-10"	170 Sq.Ft.	(1)	(4)	(5)	--
139	BREAK ROOM	48'-6"	140 Sq.Ft.	(1),(3)	(8),(9)	(5)	--
140	OFFICE	53'-3"	163 Sq.Ft.	N.I.C.	N.I.C.	N.I.C.	--
141	MOISTURE METER LAB	98'-10"	533 Sq.Ft.	N.I.C.	N.I.C.	N.I.C.	--
142	RECEPTION	56'-11"	180 Sq.Ft.	N.I.C.	N.I.C.	N.I.C.	--
143	OFFICE	45'-7"	126 Sq.Ft.	N.I.C.	N.I.C.	N.I.C.	--
144	SMALL MASS LAB	77'-10"	233 Sq.Ft.	N.I.C.	N.I.C.	N.I.C.	--
145	LENGTH & SMALL VOLUME LAB	58'-8"	170 Sq.Ft.	N.I.C.	N.I.C.	N.I.C.	--
148	LARGE MASS LAB	117'-0"	630 Sq.Ft.	N.I.C.	N.I.C.	N.I.C.	--
149	RESTROOM	21'-10"	30 Sq.Ft.	N.I.C.	N.I.C.	N.I.C.	--
150	GARAGE	68'-4"	280 Sq.Ft.	N.I.C.	N.I.C.	N.I.C.	--
		3032'-2"	11974 Sq.Ft.				

(1) BASE WALL PAINT COLOR: SHERWIN WILLIAMS, SW7009, "PEARLY WHITE". TYPE: PROMAR 200 ZERO VOC, FINISH: EGGSHELL (PT-1)
(2) ACCENT WALL PAINT COLOR: SHERWIN-WILLIAMS, SW9170 "ACIER". TYPE: PROMAR 200 ZERO VOC. FINISH: EGGSHELL. ***PAINT WALL BETWEEN ARROWS*** SHOWN ON PLANS. (PT-2)
(3) ACCENT WALL PAINT COLOR: SHERWIN-WILLIAMS, SW7048 "URBANE BRONZE". TYPE: PROMAR 200 ZERO VOC. FINISH: EGGSHELL. ***PAINT WALL BETWEEN ARROWS*** SHOWN ON PLANS. (PT-3)
(4) CARPET TILE MANUFACTURER: SHAW, STYLE: SCULPT TILE 5T007, COLOR: 83761/CLAY.
(5) 4" COVE WALL BASE: TARKETT/JOHNSONITE "BURNT UMBER B" #63
(6) DOOR TRIM PAINT COLOR: SHERWIN WILLIAMS, SW7048 "URBANE BRONZE". TYPE: PROMAR ZERO VOC. FINISH: SEMIGLOSS. (PT-4)
(7) VINYL STAIR TREADS: INTERFACE/NORA, NORAMENT 926 ARAGO CALM 5178
(8) LUXURY VINYL TILE: TARKET-TRUE TO FORM, EBBING TRAVERTINE, ETHEREAL 4666 12"X36"
(9) VINYL TRANSITION STRIP
(10) DALTILE, ARTICULO, COLOR: COLUMN GREY12"X24" CERAMIC FLOOR TILE (FT-1).
(11) STAIR FLOOR PAINT: SHERWIN WILLIAMS, SW9170, "ACIER" TYPE: ENAMEL, FINISH: SATIN (PT-6)



1st GEORGE WASHINGTON CARVER STATE OFFICE BUILDING
1/8" = 1'-0"

STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

STATE OF MISSOURI · BRAD M MICHAEL SCHAEFER · NUMBER A-2009027294 · ARCHITECT

Brad M. Schaefer - Architect
MO# A-2009027294

BID DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

RENOVATE INTERIOR AND EXTERIOR

GEORGE WASHINGTON CARVER STATE OFFICE BUILDING
1616 MISSOURI BOULEVARD
JEFFERSON CITY, MO 65101

PROJECT # O2424-01
SITE # 1010
ASSET # 3101010001

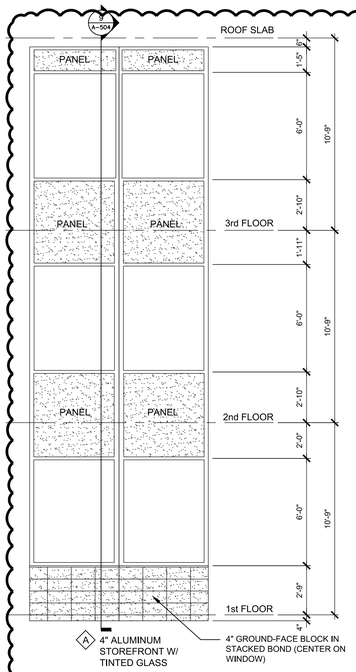
REVISION: ADDENDUM NO. 1
DATE: 2/03/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 12/05/2025

CAD DWG FILE:
DRAWN BY:
CHECKED BY:
DESIGNED BY:

SHEET TITLE:
1st FLOOR RENOVATION PLAN & ROOM SCHEDULE

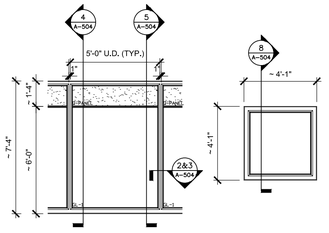
SHEET NUMBER:
A-101

4 OF 44 SHEETS
12/05/2025

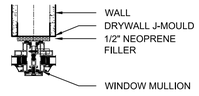


WINDOW NOTES:

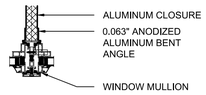
01. DIMENSIONS SHOWN ARE APPROXIMATE (~). CONTRACTOR SHALL VERIFY ALL DIMENSIONS.
02. ALUMINUM WINDOW FRAMES SHALL BE MEDIUM BRONZE ANODIZED.
03. INSULATING GLASS SHALL BE 1" THICK SEALED INSULATING GLASS WITH 1/4" TINTED OUTER LITE AND 1/4" CLEAR INNER LITE.
04. OPAQUE GLAZING SHALL BE 1" THICK SEALED INSULATING GLASS WITH 1/4" TINTED OUTER LITE AND 1/4" OPAQUE INNER LITE.
05. PATCH EXISTING WALLS WHERE DISTURBED BY WINDOW REPLACEMENT WORK.



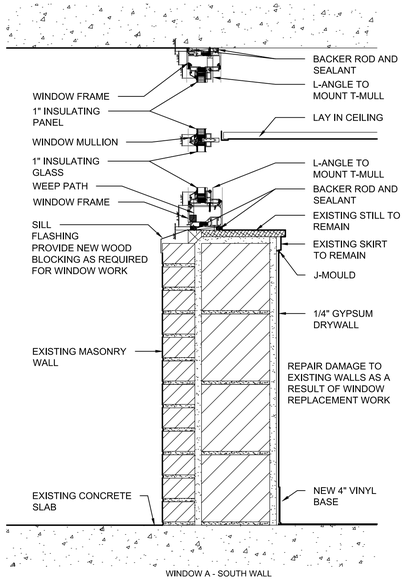
1 WINDOW TYPES
1/4"=1'-0"



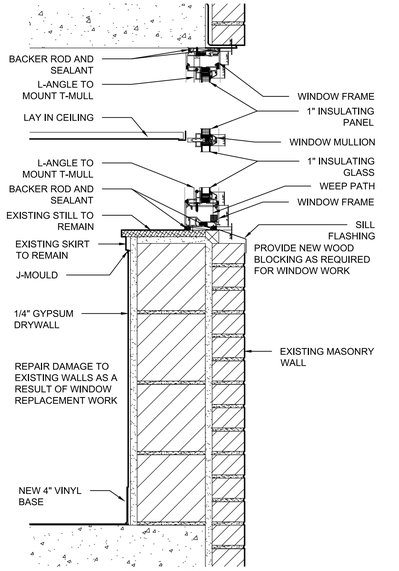
WALL INTERSECTION
2 WINDOW MULLION
1-1/2"=1'-0"



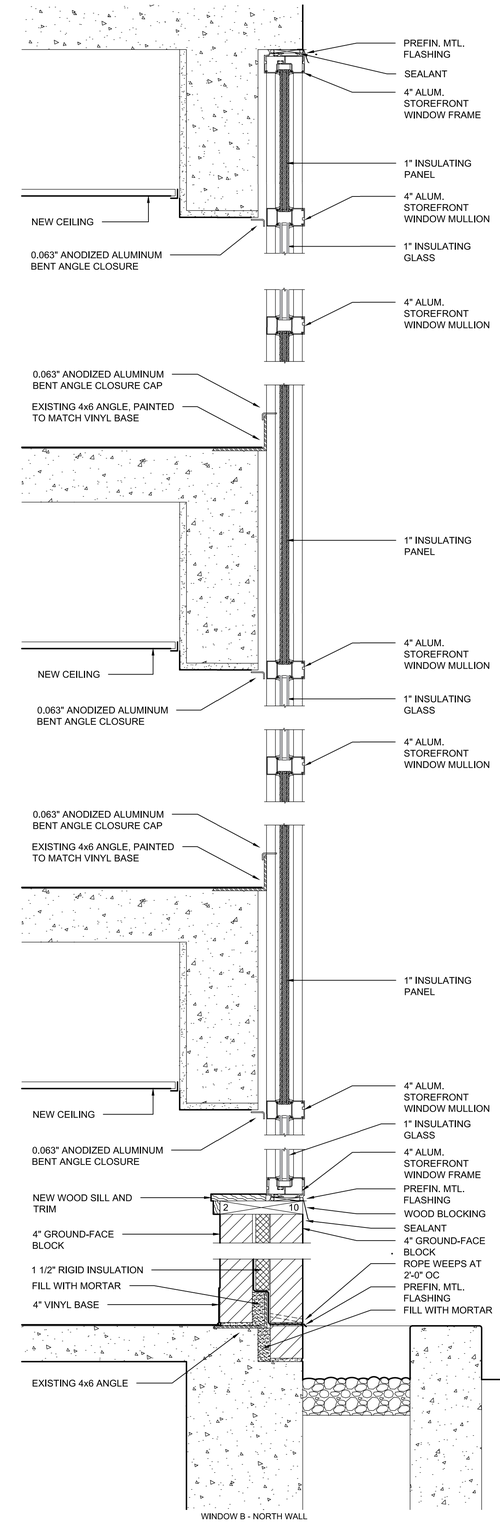
COLUMN CLOSURE
3 WINDOW MULLION
1-1/2"=1'-0"



4 SECTION
1-1/2"=1'-0"



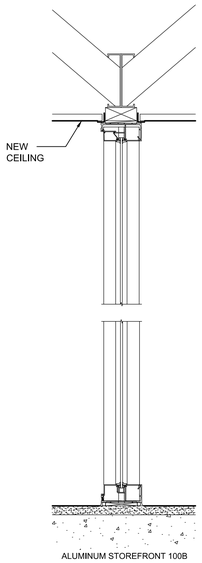
5 SECTION
1-1/2"=1'-0"



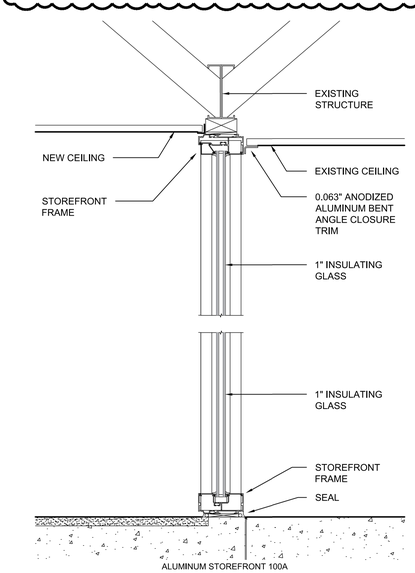
9 SECTION
1-1/2"=1'-0"

GENERAL NOTES FOR WINDOWS

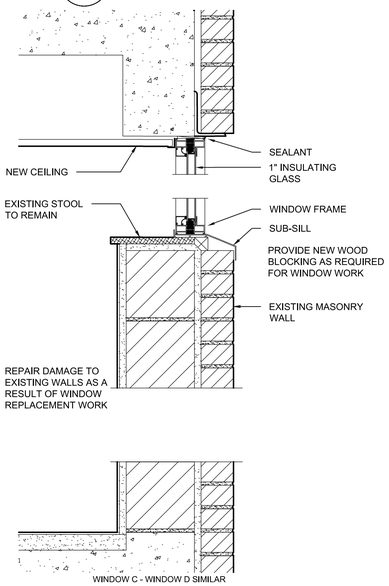
01. VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK TO ENSURE PROPER INSTALLATION OF THE WORK.
02. VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. VERIFY SIZE AND THICKNESS OF MATERIALS TO BE USED AND NECESSARY TO COMPLETE THE WORK.
03. PROVIDE ALL COMPONENTS NECESSARY FOR A COMPLETE AND WATER-TIGHT INSTALLATION.
04. USE MANUFACTURER'S STANDARD DETAILS FOR INSTALLATION OF WINDOWS, WHETHER SPECIFICALLY SHOWN OR NOT.
05. CONTRACTOR SHALL NOT IMPEDE THE OPERATION OF THE FACILITY IN ANY MANNER WHILE CONSTRUCTION IS UNDERWAY.
06. CONTRACTOR IS RESPONSIBLE FOR MAKING THE BUILDING WEATHER-TIGHT AT THE END OF EACH DAY REGARDLESS OF THE WEATHER FORECAST.
07. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE BUILDING AT THE END OF EACH DAY.
08. THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL MATERIALS SHOWN TO BE REMOVED.
09. REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS. COORDINATE DUMPSTER/DUMP TRUCK LOCATION AND ACCESS WITH THE OWNER.
10. CONTRACTOR SHALL THOROUGHLY CLEAN THE WORK SITE UPON COMPLETION OF THE WORK. PICK UP AND PROPERLY DISPOSE OF ALL DEBRIS AND EXTRA MATERIALS NOT MEANT TO BE LEFT WITH OWNER.
11. CONTRACTOR SHALL REPAIR ANY DAMAGE MADE TO THE BUILDING AND GROUNDS CAUSED BY CONSTRUCTION ACTIVITIES.
12. THOROUGHLY CLEAN NEW WINDOWS AND WINDOW FRAMES UPON COMPLETION OF THE WORK.



6 SECTION
1-1/2"=1'-0"



7 SECTION
1-1/2"=1'-0"



8 SECTION
1-1/2"=1'-0"

STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

STATE OF MISSOURI
BRAD MICHAEL SCHAEFER
ARCHITECT
A-2009027294

Brad M. Schaefer - Architect
MO# A-2009027294

BID DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

RENOVATE INTERIOR AND EXTERIOR

GEORGE WASHINGTON CARVER STATE OFFICE BUILDING
1616 MISSOURI BOULEVARD
JEFFERSON CITY, MO 65101

PROJECT #	O2424-01
SITE #	1010
ASSET #	3101010001

REVISION: ADDENDUM NO.1 1
DATE: 02/03/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 12/05/2025

CAD DWG FILE:
DRAWN BY:
CHECKED BY:
DESIGNED BY:

SHEET TITLE:

WINDOWS

SHEET NUMBER:

A-504

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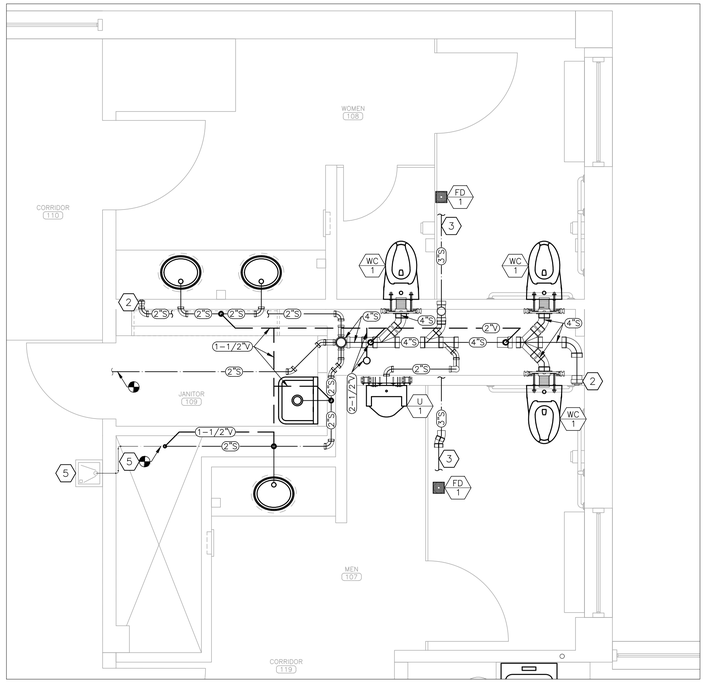
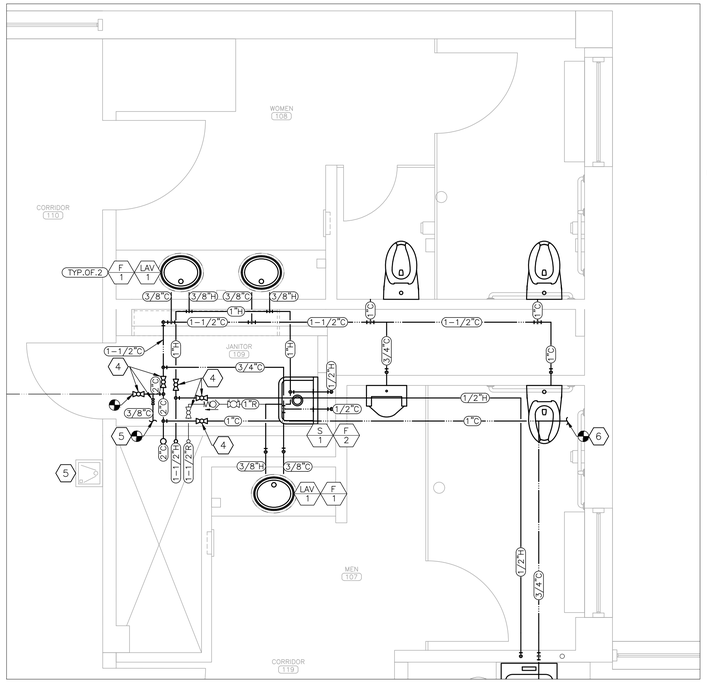
12/05/2025



1 SANITARY SEWER RENOVATION PLAN – RESTROOMS 107 & 108
SCALE: 3/8" = 1'-0"



2 DOMESTIC WATER SUPPLY RENOVATION PLAN – RESTROOMS 107 & 108
SCALE: 3/8" = 1'-0"

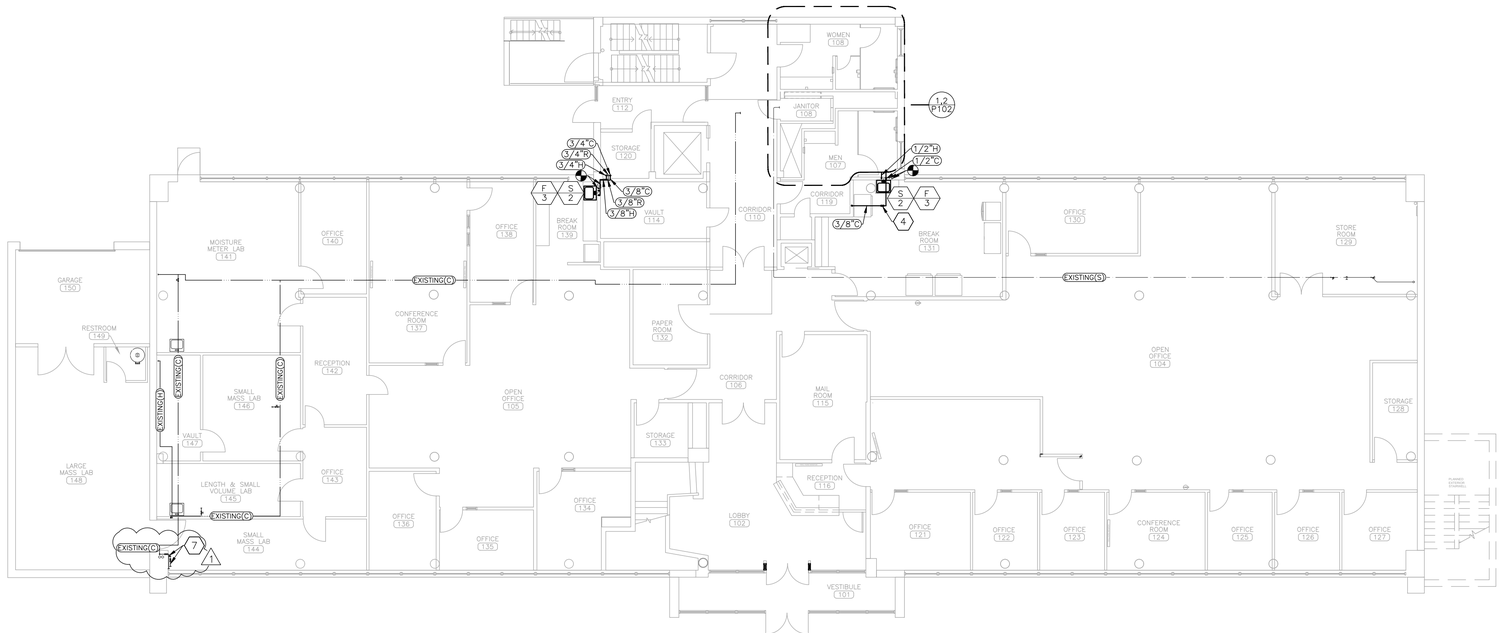
RENOVATION NOTES

(N) INDICATES KEYED NOTES

1. REFER TO P–101 FOR GENERAL RENOVATION NOTES. REFER TO ARCHITECTURAL PLANS FOR FIXTURE MOUNTING HEIGHT AND LOCATION.
2. PROVIDE AND INSTALL WALL CLEANOUT WITH STAINLESS STEEL COVER PLATE. SIZE TO MATCH ASSOCIATED SANITARY DRAIN PIPE. ENSURE CLEANOUT IS INSTALLED IN ACCESSIBLE LOCATION.
3. ROUTE PIPE FOR FLOOR DRAIN FROM LEVEL ABOVE THROUGH CEILING SPACE OVER TO SANITARY RISER.
4. PROVIDE AND INSTALL LEAD–FREE, QUARTER–TURN, FULL PORT BALL VALVES ON COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPES IN ACCESSIBLE LOCATION.
5. CONNECT DRAIN AND COLD WATER PIPE TO EXISTING DRINKING FOUNTAIN TO REMAIN.
6. CONNECT COLD WATER PIPE TO EXISTING HOSE BIBB TO REMAIN.
7. REPLACE INSULATION ON EXPOSED DOMESTIC WATER SUPPLY PIPES.

PLUMBING LEGEND

	CONNECT TO EXISTING
AA / N	DEVICE SCHEDULE TAG
N / LNNN	DETAIL REFERENCE, NUMBER/SHEET
1–1/2"C	PIPE SIZE–TYPE: COLD,HOT,SANITARY,VENT
TYP.OF.#	TYPICAL OF # LIKE DEVICES THIS GROUP
	GATE VALVE – EXISTING
	BALL VALVE
	BALANCE VALVE
MO	CHECK VALVE
———	DOMESTIC COLD WATER (C) – NEW
———	DOMESTIC COLD WATER (C) – EXISTING
———	DOMESTIC HOT WATER (H) – NEW
———	DOMESTIC HOT WATER (H) – EXISTING
———	DOMESTIC HOT WATER RECIRCULATION (R)
— — —	SANITARY SEWER (S) – NEW
— — —	SANITARY SEWER (S) – EXST
— — —	VENT (V) – NEW
— — —	VENT (V) – EXISTING



3 PLUMBING RENOVATION PLAN – 1ST FLOOR
SCALE: 3/32" = 1'-0"

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR

STATE OF MISSOURI
TRACIE L SIEBENECK
NUMBER PE-2013019114
PROFESSIONAL ENGINEER

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BID DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

RENOVATE INTERIOR
AND EXTERIOR

GEORGE WASHINGTON CARVER
STATE OFFICE BUILDING
1616 MISSOURI BOULEVARD
JEFFERSON CITY, MO 65101

PROJECT #	O2424-01
SITE #	1010
ASSET #	3101010001

REVISION: ADDENDUM NO.1 (1)
DATE: 02/03/2026
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CAD DWG FILE: P_O2424-01
DRAWN BY: TS/AH
CHECKED BY: TS
DESIGNED BY: TS

SHEET TITLE:

PLUMBING
RENOVATION
PLAN - 1ST FLOOR

SHEET NUMBER:

P-102

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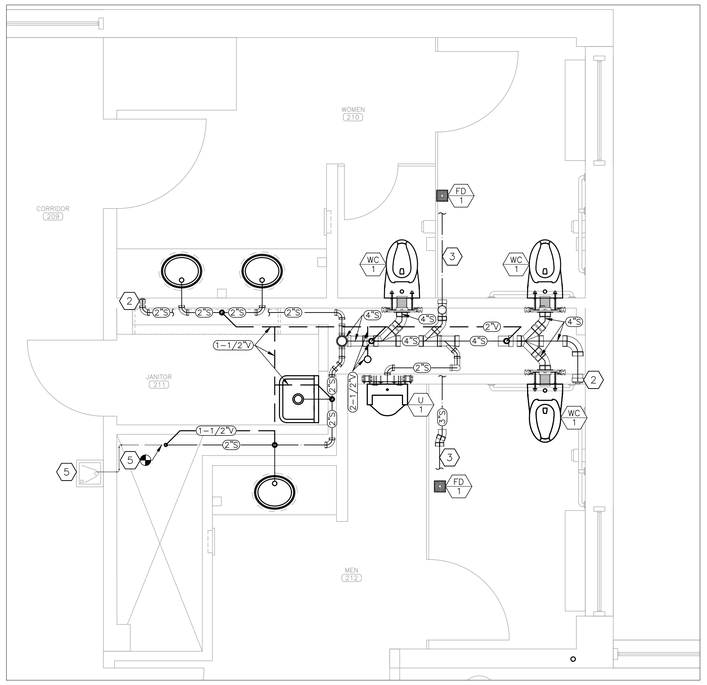
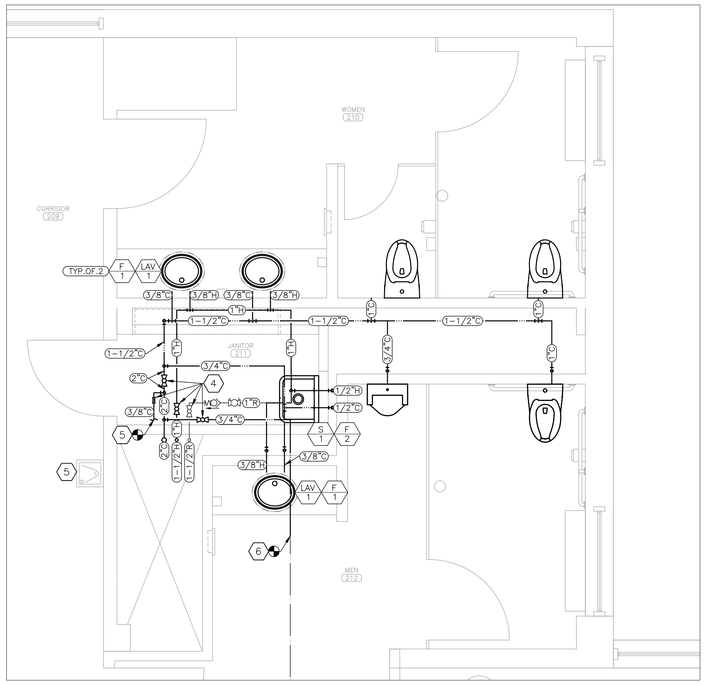
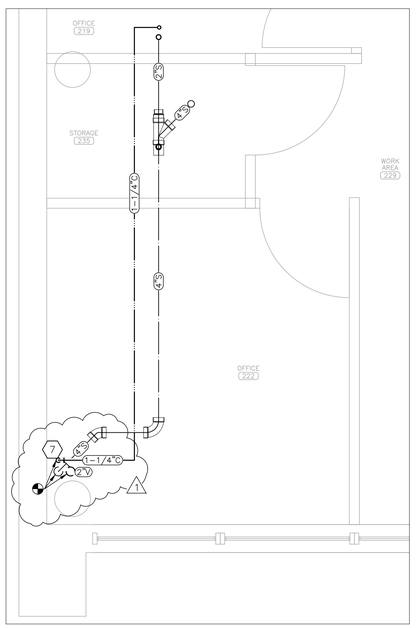
12/05/2025



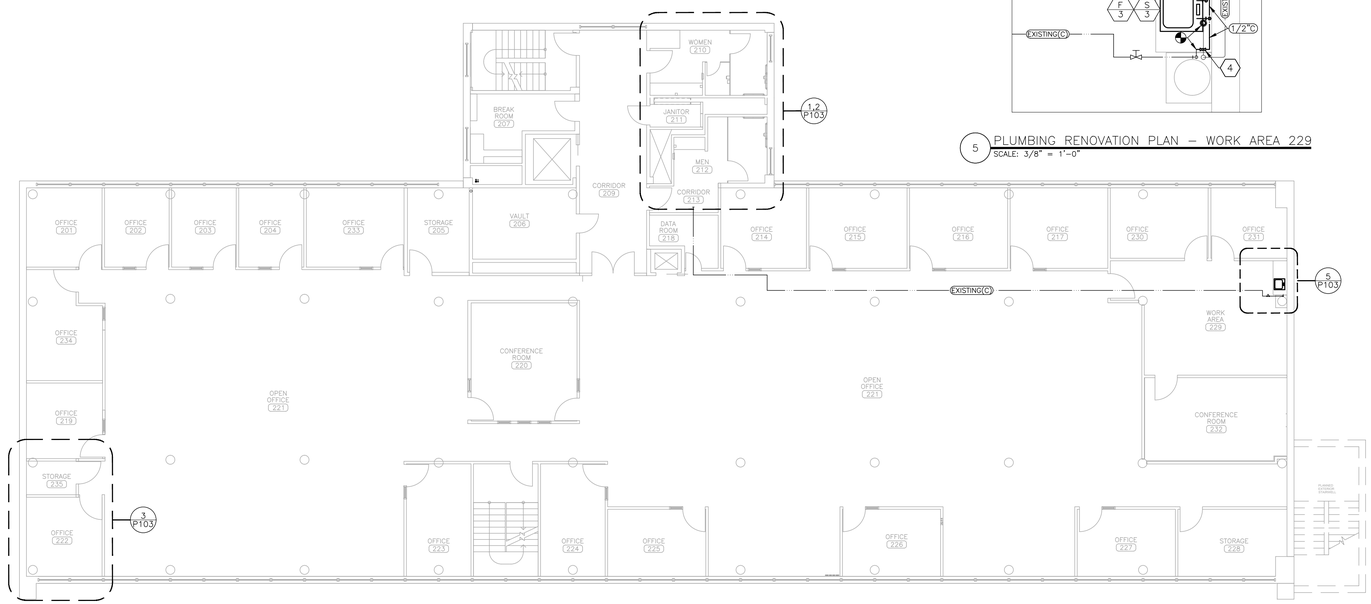
1 SANITARY SEWER RENOVATION PLAN – RESTROOMS 210 & 212
SCALE: 3/8" = 1'-0"



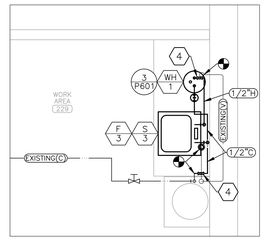
2 DOMESTIC WATER SUPPLY RENOVATION PLAN – RESTROOMS 210 & 212
SCALE: 3/8" = 1'-0"



3 PLUMBING RENOVATION PLAN – OFFICE 222
SCALE: 3/8" = 1'-0"



4 PLUMBING RENOVATION PLAN – 2ND FLOOR
SCALE: 3/32" = 1'-0"



5 PLUMBING RENOVATION PLAN – WORK AREA 229
SCALE: 3/8" = 1'-0"

RENOVATION NOTES

(N) INDICATES KEYED NOTES

1 REFER TO P–101 FOR GENERAL RENOVATION NOTES. REFER TO ARCHITECTURAL PLANS FOR FIXTURE MOUNTING HEIGHT AND LOCATION.

(2) PROVIDE AND INSTALL WALL CLEANOUT WITH STAINLESS STEEL COVER PLATE. SIZE TO MATCH ASSOCIATED SANITARY DRAIN PIPE. ENSURE CLEANOUT IS INSTALLED IN ACCESSIBLE LOCATION.

(3) ROUTE PIPE FOR FLOOR DRAIN FROM LEVEL ABOVE THROUGH CEILING SPACE OVER TO SANITARY RISER.

(4) PROVIDE AND INSTALL LEAD–FREE, QUARTER–TURN, FULL PORT BALL VALVES ON COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPES IN ACCESSIBLE LOCATION.

(5) CONNECT DRAIN AND COLD WATER PIPE TO EXISTING DRINKING FOUNTAIN TO REMAIN.

(6) CONNECT TO EXISTING COLD WATER SUPPLY TO SINK IN WORK AREA 229.

1 (7) REPLACE INSULATION ON EXISTING COLD WATER PIPE WHERE ACCESSIBLE.

PLUMBING LEGEND

	CONNECT TO EXISTING
AA / N	DEVICE SCHEDULE TAG
N / LNNN	DETAIL REFERENCE, NUMBER/SHEET
1–1/2"C	PIPE SIZE–TYPE: COLD,HOT,SANITARY,VENT
TYP.OF.#	TYPICAL OF # LIKE DEVICES THIS GROUP
	GATE VALVE – EXISTING
	BALL VALVE
	BALANCE VALVE
M	CHECK VALVE
	DOMESTIC COLD WATER (C) – NEW
	DOMESTIC COLD WATER (C) – EXISTING
	DOMESTIC HOT WATER (H) – NEW
	DOMESTIC HOT WATER RECIRCULATION (R)
	SANITARY SEWER (S) – NEW
	SANITARY SEWER (S) – EXST
	VENT (V) – NEW
	VENT (V) – EXISTING

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR

STATE OF MISSOURI
TRACIE L SIEBENECK
NUMBER PE-2013019114
PROFESSIONAL ENGINEER

Tracie L. Siebeneck - Engineer
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RENOVATE INTERIOR AND EXTERIOR

GEORGE WASHINGTON CARVER STATE OFFICE BUILDING
1616 MISSOURI BOULEVARD
JEFFERSON CITY, MO 65101

PROJECT #	O2424-01
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CAD DWG FILE: P_O2424-01
DRAWN BY: TS/AH
CHECKED BY: TS
DESIGNED BY: TS

SHEET TITLE:
PLUMBING RENOVATION PLAN - 2ND FLOOR

SHEET NUMBER:
P-103

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12/05/2025

ELECTRICAL LEGEND

HOME RUN–SHORT STROKES INDICATE PHASE OR SWITCHED WIRES, LONG STROKE INDICATE NEUTRAL, LONG WITH DOT INDICATE GROUND	
AA # — DEVICE SCHEDULE TAG	
J — JUNCTION BOX	
D — JUNCTION BOX FOR DATA WIRE	
DA — DOOR OPERATOR ACTUATOR – PUSH PLATE – WIRELESS	
AC — ACCESS CONTROL – OWNER INSTALLED	
SYSTEMS FURNITURE POWER POLE – FOR DATA CABLE INSTALLATION – OWNER INSTALLED	
X# — SYSTEMS FURNITURE POWER WHIP – PROVIDED W/ FURNITURE PACKAGE – QUANTITY OF CIRCUITS	
RECEPTACLE – TYPE: DUPLEX	GFI — RECEPTACLE – TYPE: DUPLEX – GROUND FAULT INTERRUPTING
RECEPTACLE – TYPE: QUAD	DATA ACCESS POINT
	BLANK WALL PLATE
	J — FLOOR BOX – TYPE: RAISED – FOR SYSTEMS FURNITURE POWER
	D — FLOOR BOX – TYPE: RAISED – FOR SYSTEMS FURNITURE DATA
	ELECTRICAL EQUIPMENT – EXISTING
	ELECTRICAL EQUIPMENT – NEW
	ELECTRICAL DEVICE – EXISTING
	ELECTRICAL DEVICE – NEW
	CONDUIT/CONDUCTORS – EXISTING
	CONDUIT/CONDUCTORS – NEW

GENERAL NOTES

1 ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH ALL MANUFACTURER INSTALLATION GUIDELINES. REFER TO G–002 FOR APPLICABLE CODES.

2 ALL LINE VOLTAGE WIRING SHALL BE PULLED IN PROPERLY SIZED CONDUIT WITH APPROVED FITTINGS. SURFACE RACEWAYS SHALL BE PROVIDED FOR INSTALLATION ON EXISTING WALLS.

3 WHEN POSSIBLE REUSE EXISTING CONDUIT. DEMOLISH ANY CIRCUITS NOT USED IN NEW CONSTRUCTION BACK TO PANEL AND MARK BREAKER AS SPARE. DEMOLISH ALL UNUSED CONDUIT AND CONDUCTORS.

4 PROVIDE NEW, TYPE WRITTEN, PANEL SCHEDULES FOR ANY ELECTRICAL PANEL IMPACTED BY THE WORK. PROVIDE NEW IDENTIFICATION NAMEPLATE FOR ALL ELECTRICAL PANELS SHOWN ON PLANS.

5 PROVIDE LOW VOLTAGE MOUNTING BRACKET AND CONDUIT FOR ALL NEW DATA ACCESS POINTS. CONDUIT SHALL BE ¾ INCH EXCEPT AS NOTED. EXTEND CONDUIT TO ABOVE CEILING AND PROVIDE GROMMET FOR OWNER TO PROVIDE AND INSTALL DATA CABLE. SURFACE RACEWAYS SHALL BE PROVIDED FOR INSTALLATION ON EXISTING WALLS.

6 ALL WALL SWITCHES SHALL CONTROL ALL LIGHT FIXTURES LOCATED WITHIN THE ROOM/CORRIDOR. WHERE MORE THAN ONE SWITCH IS PROVIDED FOR A SINGLE ROOM, SPLIT LIGHT FIXTURES EVENLY, OR AS SHOWN.

7 UNLESS INDICATED WITH A LIGHT FIXTURE TAG OR OTHER NOTE, ALL LIGHT FIXTURES HAVE BEEN RETAINED BY OWNER. CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE TO RECEIVE LIGHT FIXTURES ON SITE FOR INSTALLATION AS SHOWN ON PLANS.

8 ALL EMERGENCY LIGHT FIXTURES SHALL BE CONTROLLED BY LOCAL WALL SWITCH. PROVIDE UNSWITCHED POWER FROM SAME CIRCUIT TO EMERGENCY BATTERY PACK.

9 CONTRACTOR SHALL PROVIDE COMPLETE AS–BUILT PLANS WITH NEW CIRCUITS LABELED AND GENERAL ROUTING SHOWN. PROVIDE LABEL ON ALL RECEPTACLES PER SECTION 260553.

10 CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO ANY SURFACE IN THE AREA OF CONSTRUCTION THAT IS A RESULT OF CONSTRUCTION ACTIVITY. SURFACE SHALL BE REPAIRED AND FINISHED TO MATCH EXISTING CONDITIONS.

RENOVATION NOTES

(#) INDICATES KEYED NOTES

1 REPLACE ALL EXISTING RECEPTACLES AND WALL PLATES. DEVICE BOXES, CONDUIT, AND CONDUCTORS MAY BE REUSED. REFER TO SECTION 262726 WIRING DEVICES FOR MATERIAL REQUIREMENTS.

2 CONNECT OWNER PROVIDED SYSTEMS FURNITURE POWER WHIP.

3 REMOVED.

4 PROVIDE AND INSTALL RECEPTACLE AND DEVICE BOX. RECEPTACLE TO SERVE AS A DEDICATED CIRCUIT.

5 PROVIDE AND INSTALL RECEPTACLE AND DEVICE BOX. ROUTE POWER TO NEAREST POWER CIRCUIT.

6 PROVIDE AND INSTALL RECEPTACLE AND DATA ACCESS POINT BEHIND WALL MOUNTED TV. COORDINATE FINAL HEIGHT AND LOCATION WITH OWNER.

7 PROVIDE AND INSTALL DATA ACCESS POINT PER GENERAL NOTE 5. CONDUIT SHALL BE 1 INCH.

8 PROVIDE AND INSTALL DATA ACCESS POINT PER GENERAL NOTE 5.

9 PROVIDE AND INSTALL RECEPTACLE AND DATA ACCESS POINT IN CUSTOM CASEWORK DESK. INSTALL ABOVE DESK HEIGHT AND FLUSH WITH SURFACE FINISH. COORDINATE FINAL LOCATION WITH GENERAL CONTRACTOR. ROUTE POWER TO NEAREST POWER CIRCUIT. ROUTE 1 INCH CONDUIT THROUGH DESK TO ACCESSIBLE LOCATION ABOVE SUSPENDED CEILING FOR OWNER TO PROVIDE AND INSTALL DATA WIRE.

10 PROVIDE AND INSTALL JUNCTION BOX, CONDUIT, AND CONDUCTORS IN NEW WALL. PROVIDE STAINLESS STEEL WALL PLATE WITH ¾ INCH KNOCKOUT AND CONNECT OWNER PROVIDED SYSTEMS FURNITURE POWER WHIP.

11 REPLACE EXISTING DOOR OPERATOR AND ASSOCIATED PUSH PLATES. CONDUIT AND CONDUCTORS TO REMAIN FOR USE IN NEW CONSTRUCTION.

12 VERIFY IF DEVICE BOX SERVES AN EXISTING CIRCUIT. IF NOT REQUIRED TO MAINTAIN EXISTING CIRCUIT, DEMOLISH BLANK WALL PLATE AND DEVICE BOX IN EXISTING WALL. DEMOLISH ANY CONDUCTORS BACK TO SOURCE. DEMOLISH ANY ASSOCIATED CONDUIT LOCATED ABOVE THE CEILING.

13 ROUTE 3/4 INCH CONDUIT AND PULL TAPE BELOW GRADE FROM DOOR OPERATOR TO PEDESTAL FOR OWNER TO PROVIDE AND INSTALL SECURITY BADGE READER. COORDINATE FINAL LOCATION WITH GENERAL CONTRACTOR.

14 PROVIDE AND INSTALL 3/4 INCH CONDUIT AND PULL TAPE. ROUTE FROM DOOR OPERATOR TO BELOW RECEPTION DESK FOR OWNER TO PROVIDE AND INSTALL REMOTE DOOR RELEASE.

15 DEMOLISH RAISED FLOOR BOX. PROVIDE COVER PLATE ON WALKER DUCT. DEMOLISH ASSOCIATED CONDUCTORS BACK TO ELECTRICAL PANEL. ROUTE NEW CONDUIT AND CONDUCTORS FROM BREAKER TO PROVIDE POWER TO RECEPTACLES AS SHOWN.

16 DEMOLISH RECEPTACLE AND WALL PLATE. DEMOLISH CONDUCTORS TO NEAREST JUNCTION BOX. PERFORM WORK SUCH THAT CIRCUIT REMAINS INTACT FOR REMAINING ELECTRICAL DEVICES ON CIRCUIT. PROVIDE AND INSTALL RECEPTACLE IN EXISTING DEVICE BOX TO SERVE AS A DEDICATED CIRCUIT.

17 CORE DRILL THROUGH BLOCK WALL AND CHASE WALL AND INSTALL 6 INCH SLEEVE WITH GROMMETS ON EACH END FOR OWNER TO ROUTE DATA CABLE. COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LOCATION.

18 POWER POLE FOR DATA TO BE PROVIDED AND INSTALLED BY OWNER.

1 POWER RENOVATION PLAN – 1ST FLOOR
SCALE: 1/8" = 1'-0"

STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

STATE OF MISSOURI · TRACIE L. SIEBENECK · NUMBER PE-2013019114 · PROFESSIONAL ENGINEER

Tracie L. Siebeneck - Engineer
MO# PE-2013019114

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DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

RENOVATE INTERIOR AND EXTERIOR

GEORGE WASHINGTON CARVER STATE OFFICE BUILDING
1616 MISSOURI BOULEVARD
JEFFERSON CITY, MO 65101

PROJECT #	O2424-01
SITE #	1010
ASSET #	3101010001

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CAD DWG FILE: EP_O2424-01
DRAWN BY: TS/AH
CHECKED BY: TS
DESIGNED BY: TS/AH

SHEET TITLE:
POWER RENOVATION PLAN 1ST FLOOR

SHEET NUMBER:
E-101

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12/05/2025

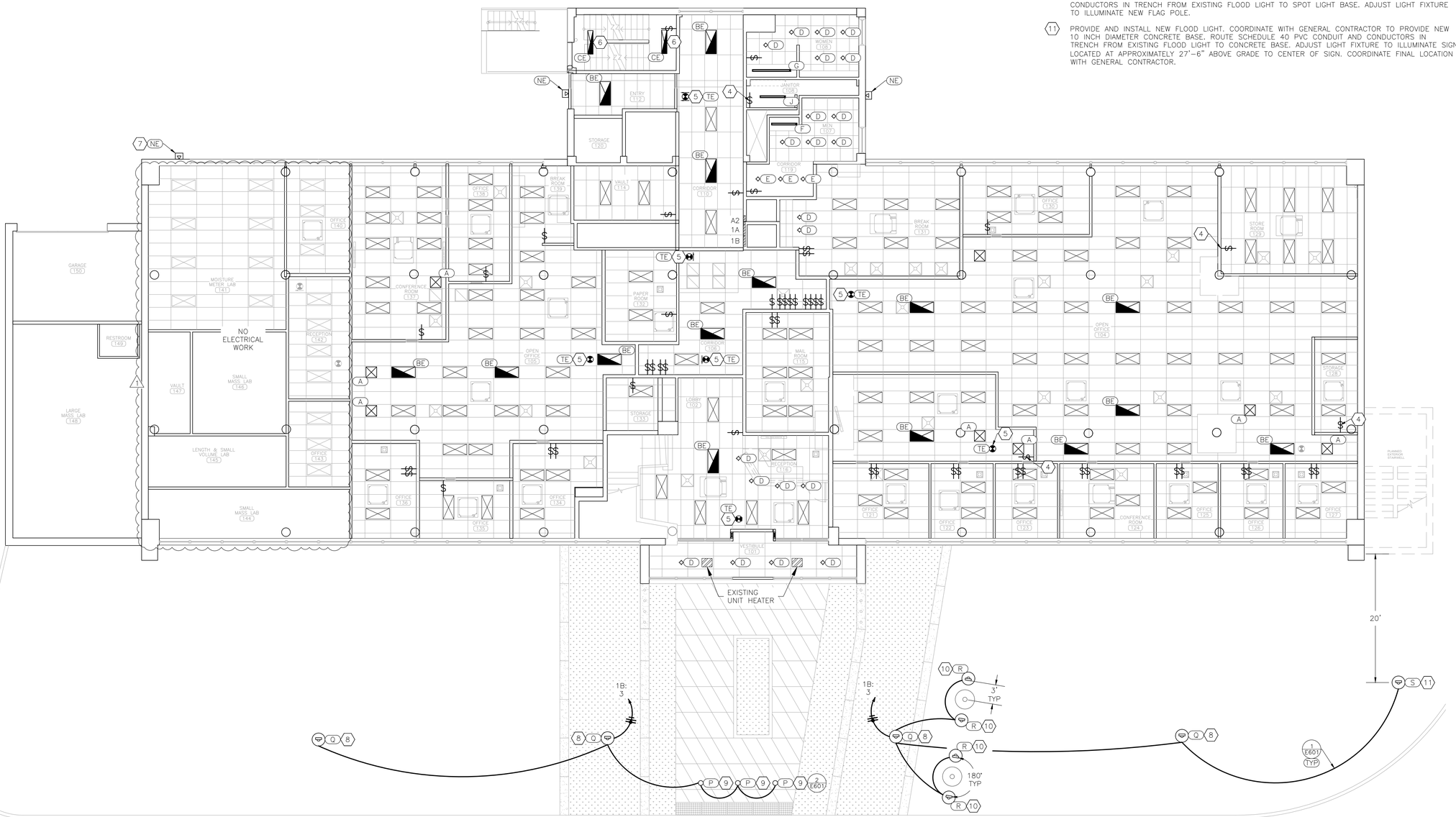
ELECTRICAL LEGEND

	DIRECTIONAL EXIT SIGN –DOUBLE FACE	$	WALL SWITCH
	DIRECTIONAL EXIT SIGN –SINGLE FACE		HOME RUN–SHORT STROKES INDICATE PHASE OR SWITCHED WIRES, LONG STROKE INDICATE NEUTRAL, LONG WITH DOT INDICATE GROUND
	NON–DIRECTIONAL EXIT SIGN –SINGLE FACE –PARALLEL TO DOOR		CONDUIT/CONDUCTORS – NEW
E###	DETAIL REFERENCE, NUMBER/SHEET		CONDUIT/CONDUCTORS – EXISTING
AA	LIGHT FIXTURE MARK		LIGHT FIXTURE – NEW
	EMERGENCY LIGHT FIXTURE – NEW		LIGHT FIXTURE – EXISTING

RENOVATION NOTES

(#) INDICATES KEYED NOTES

1. REFER TO SHEET E–101 FOR GENERAL RENOVATION NOTES.
2. UNLESS OTHERWISE NOTED, INSTALL RETAINED LIGHT FIXTURES AS SHOWN. EXTEND CONDUIT AND CONDUCTORS AS NEEDED TO COMPLETE THE WORK.
3. REPLACE ALL EXISTING WALL SWITCHES AND ASSOCIATED WALL PLATES. REFER TO SPECIFICATIONS FOR MATERIAL TYPE AND FINISH.
4. PROVIDE AND INSTALL WALL SWITCH AND DEVICE BOX IN NEW WALL.
5. PROVIDE AND INSTALL EMERGENCY EXIT SIGN. ROUTE POWER TO NEAREST LIGHTING CIRCUIT. INSTALL IN DIRECTION INDICATED.
6. PROVIDE AND INSTALL SURFACE MOUNT EMERGENCY LIGHT FIXTURE.
7. PROVIDE AND INSTALL NEW EXTERIOR WALL PACK LIGHT. LOCATE ABOVE EXTERIOR DOOR WITHIN 1FT ABOVE DOOR FRAME. ROUTE CONDUIT AND CONDUCTORS TO EXTERIOR LIGHT FIXTURE CIRCUIT ON PANEL 1B.
8. DEMOLISH EXISTING FLOOD LIGHT, CONDUIT, CONDUCTORS, AND CONCRETE BASE. PROVIDE AND INSTALL NEW FLOOD LIGHT. PROVIDE NEW CONDUIT AND CONDUCTORS. COORDINATE WITH GENERAL CONTRACTOR TO INSTALL NEW 10 INCH DIAMETER CONCRETE BASE.
9. PROVIDE AND INSTALL NEW SECURITY BOLLARD. ROUTE SCHEDULE 40 PVC CONDUIT AND CONDUCTORS IN TRENCH FROM EXISTING FLOOD LIGHT TO BOLLARD LOCATION.
10. PROVIDE AND INSTALL GROUND MOUNTED SPOT LIGHT. COORDINATE WITH GENERAL CONTRACTOR TO PROVIDE NEW 10 INCH DIAMETER CONCRETE BASE. ROUTE SCHEDULE 40 PVC CONDUIT AND CONDUCTORS IN TRENCH FROM EXISTING FLOOD LIGHT TO SPOT LIGHT BASE. ADJUST LIGHT FIXTURE TO ILLUMINATE NEW FLAG POLE.
11. PROVIDE AND INSTALL NEW FLOOD LIGHT. COORDINATE WITH GENERAL CONTRACTOR TO PROVIDE NEW 10 INCH DIAMETER CONCRETE BASE. ROUTE SCHEDULE 40 PVC CONDUIT AND CONDUCTORS IN TRENCH FROM EXISTING FLOOD LIGHT TO CONCRETE BASE. ADJUST LIGHT FIXTURE TO ILLUMINATE SIGN LOCATED AT APPROXIMATELY 27'–6" ABOVE GRADE TO CENTER OF SIGN. COORDINATE FINAL LOCATION WITH GENERAL CONTRACTOR.



1 LIGHTING RENOVATION PLAN – 1ST FLOOR
SCALE: 1/8" = 1'–0"

STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

STATE OF MISSOURI
TRACIE L SIEBENECK
NUMBER PE-2013019114
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CAD DWG FILE: EL_O2424-01
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CHECKED BY: TS
DESIGNED BY: TS/AH

SHEET TITLE:
LIGHTING RENOVATION PLAN 1ST FLOOR

SHEET NUMBER:
E-102

39 OF 44 SHEETS
12/05/2025