DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 5 TO PROJECT NO. 47592

CONSTRUCTION, HVAC, PLUMBING AND ELECTRICAL WORK
RENOVATE INTERIOR SPACES
STATE ARMORY
150-41 6TH AVE
WHITESTONE, NY

July 11, 2025

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

GENERAL REQUIREMENTS - COMMON

1. SECTION 015123 CONSTRUCTION HEAT AND TEMPORARY HEAT: Remove this Section in its entirety.

CONSTRUCTION WORK SPECIFICATIONS

2. SECTION 096513 RESILIENT BASE AND ACCESSORIES: Discard all previous versions and substitute with the accompanying Section (pages 096513 - 1 thru 096513- 7) noted "Printed 7/10/2025".

3. SECTION 096519 RESILIENT TILE FLOORING: Discard the Section bound in the Project Manual and substitute with the accompanying Section (pages 096519 - 1 thru 096519 - 5) noted "Printed 7/10/2025".

ELECTRICAL WORK SPECIFICATIONS

4. SECTION 281300 CARD ACCESS CONTROL SYSTEM: Discard all previous versions and substitute with the accompanying Section (pages 281300 - 1 thru 281300 - 3) noted "Printed 7/10/2025".

CONSTRUCTION WORK DRAWINGS

5. Revised Drawings:
   A. Drawing Nos. A-106, A-404, A-502, and A-601 noted "ADDENDUM 05", accompany this Addendum and supersede the same numbered previously issued drawings.

ELECTRICAL WORK DRAWINGS

6. Revised Drawings:
   A. Drawing Nos. ED-101, E-201, and E-202, noted “BID ADDENDUM 5”, accompany this Addendum and supersede the same numbered previously issued drawings.

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

SECTION 096513 - RESILIENT BASE AND ACCESSORIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Thermoset-rubber base.
2. Rubber stair accessories.
3. Rubber molding accessories.

1.3 SUBMITTALS

A. General: Submittals for this section are subject to the re-evaluation fee identified in Article 4 of the General Conditions.

B. Manufacturer's installation instructions shall be provided along with product data.

C. Product Data: For each type of product.

D. Samples: For each exposed product and for each color and texture specified, not less than 12 inches long.

E. Product Schedule: For resilient base and accessory products. Use same designations indicated on Drawings.

1.4 MAINTENANCE MATERIAL SUBMITTALS

A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Furnish not less than 10 linear feet for every 500 linear feet or fraction thereof, of each type, color, pattern, and size of resilient product installed.

1.5 QUALITY ASSURANCE

A. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for materials and execution.

1. Coordinate mockups in this Section with mockups specified in other Sections.
2. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Director's Representative specifically approves such deviations in writing.
3. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Store resilient products and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within range recommended by manufacturer, but not less than 50 deg F or more than 90 deg F.

1.7 FIELD CONDITIONS

A. Maintain ambient temperatures within range recommended by manufacturer, but not less than 70 deg F or more than 95 deg F, in spaces to receive resilient products during the following periods:

1. 48 hours before installation.
2. During installation.
3. 48 hours after installation.

B. After installation and until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer, but not less than 55 deg F or more than 95 deg F.

C. Install resilient products after other finishing operations, including painting, have been completed.

PART 2 - PRODUCTS

2.1 THERMOSET-RUBBER BASE (RB-1)

A. Basis-of-Design Product: Subject to compliance with requirements, provide Roppe Corporation; 700 Series or a comparable product by one of the following:

1. Johnsonite; a Tarkett company.
2. Approved equivalent.

B. Product Standard: ASTM F1861, Type TS (rubber, vulcanized thermoset), Group I (solid, homogeneous).

1. Style and Location:

a. Style A, Straight: Provide in areas with carpet.
b. Style B, Cove: Provide in areas with resilient floor coverings.

C. Thickness: 0.125 inch.

D. Height: As indicated.

E. Lengths: Cut lengths 48 inches long or coils in manufacturer's standard length.

F. Outside Corners: Preformed.

G. Inside Corners: Preformed.

H. Colors: As indicated by manufacturer's designations.

2.2 THERMOPLASTIC-RUBBER BASE (RB-2)

A. Basis-of-Design Product: Subject to compliance with requirements, provide Roppe Corporation; Contours or a comparable product by one of the following:

1. Armstrong World Industries, Inc.
2. Johnsonite; a Tarkett company.
3. VPI Corporation.
4. Approved equivalent.

B. Product Standard: ASTM F1861, Type TP (rubber, thermoplastic).

1. Group: 2 (layered).
2. Style and Location:
   a. Style D, Sculptured: Provide in areas indicated.

      1) Profile: As indicated.

C. Thickness: 0.125 inch.

D. Height: 4 inches.

E. Lengths: Cut lengths 48 inches long or coils in manufacturer's standard length.

F. Outside Corners: Mitered.

G. Inside Corners: Mitered.

H. Colors: As indicated by manufacturer's designations.

2.3 RUBBER STAIR ACCESSORIES (RST-1)

A. Fire-Test-Response Characteristics: As determined by testing identical products according to ASTM E648 or NFPA 253 by a qualified testing agency.

1. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.

B. Basis-of-Design Product: Subject to compliance with requirements, provide Roppe Corporation; 99 - Hammered or a comparable product by one of the following:

1. Armstrong World Industries, Inc.
2. Johnsonite; a Tarkett company.
3. VPI Corporation.
4. Approved equivalent.

C. Stair Treads: ASTM F2169.

1. Type: TS (rubber, vulcanized thermoset).
2. Class: 2 (pattern; embossed, grooved, or ribbed).
3. Group: 2 (with contrasting color for the visually impaired).
4. Nosing Style: Square.
5. Nosing Height: 2 inches.
6. Thickness: 1/4 inch and tapered to back edge.
7. Size: Lengths and depths to fit each stair tread in one piece or, for treads exceeding maximum lengths manufactured, in equal-length units.

D. Colors and Patterns: As indicated by manufacturer's designations.

2.4 RUBBER MOLDING ACCESSORY

A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:

1. Roppe Corporation; Roppe Holding Company.
2. VPI Corporation.
3. Approved equivalent.

B. Description: Rubber carpet edge for glue-down applications, reducer strip for resilient floor covering, joiner for tile and carpet, and transition strips.

C. Profile and Dimensions: As indicated.

D. Locations: Provide rubber molding accessories in areas indicated.

E. Colors and Patterns: As selected by Director’s Representative from manufacturer's full range.

2.5 ALUMINUM STAIR NOSING

A. Basis-of-Design Product: Subject to compliance with requirements, provide Nystrom; Renovation Stair Nosing Model #STRB-L5D-ECO or a comparable product by one of the following:

1. Amstep Products; Series 300.
2. Babcock-Davis; Model #BSTRB-ECO.

B. Description: Extruded 6063-T5 aluminum with abrasive filler in an epoxy resin binder, mechanically fastened to existing stair treads as indicated.

1. Finish: Mill finish.
2. Abrasive Insert: Title 24 compliant; Color: Black.
3. Width: 5-inches.
4. Length: Entire length of existing tread between stringers.

2.6 INSTALLATION MATERIALS

A. Trowelable Leveling and Patching Compounds: Latex-modified, portland-cement-based or blended hydraulic-cement-based formulation provided or approved by resilient-product manufacturer for applications indicated.

B. Adhesives: Water-resistant type recommended by manufacturer for products and substrate conditions indicated.

C. Stair-Tread Nose Filler: Two-part epoxy compound recommended by resilient stair-tread manufacturer to fill nosing substrates that do not conform to tread contours.

D. Metal Edge/Transition Strips: Extruded aluminum with clear anodized finish of profile and width shown, of height required to protect exposed edge of carpet, and of maximum lengths to minimize running joints.

1. Basis of Design Manufacturer: Kuberit USA, LLC, a TMT America Company.

a. Profiles: As indicated by manufacturer’s designations.

E. Floor Polish: Provide protective, liquid floor-polish products recommended by resilient stair-tread manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, with Installer present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.

1. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of resilient products.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

1. Installation of resilient products indicates acceptance of surfaces and conditions.

3.2 PREPARATION

A. Prepare substrates according to manufacturer's written instructions to ensure adhesion of resilient products.

B. Concrete Substrates for Resilient Stair Accessories: Prepare horizontal surfaces according to ASTM F710.

1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
2. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
3. Alkalinity and Adhesion Testing: Perform tests recommended by manufacturer. Proceed with installation only after substrate alkalinity falls within range on pH scale recommended by manufacturer in writing, but not less than 5 or more than 10 pH.
4. Moisture Testing: Perform tests so that each test area does not exceed 1000 sq. ft., and perform no fewer than three tests in each installation area and with test areas evenly spaced in installation areas.

    a. Anhydrous Calcium Chloride Test: ASTM F1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. in 24 hours.
    b. Relative Humidity Test: Using in-situ probes, ASTM F2170. Proceed with installation only after substrates have a maximum 75 percent relative humidity level measurement.

C. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound; remove bumps and ridges to produce a uniform and smooth substrate.

D. Do not install resilient products until materials are the same temperature as space where they are to be installed.

1. At least 48 hours in advance of installation, move resilient products and installation materials into spaces where they will be installed.

E. Immediately before installation, sweep and vacuum clean substrates to be covered by resilient products.

3.3 RESILIENT BASE INSTALLATION

A. Comply with manufacturer's written instructions for installing resilient base.

B. Apply resilient base to walls, columns, pilasters, casework and cabinets in toe spaces, and other permanent fixtures in rooms and areas where base is required.

C. Install resilient base in lengths as long as practical without gaps at seams and with tops of adjacent pieces aligned.

D. Tightly adhere resilient base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.

E. Do not stretch resilient base during installation.

F. On masonry surfaces or other similar irregular substrates, fill voids along top edge of resilient base with manufacturer's recommended adhesive filler material.

G. Preformed Corners: Install preformed corners before installing straight pieces.

3.4 RESILIENT ACCESSORY INSTALLATION

A. Comply with manufacturer's written instructions for installing resilient accessories.

B. Resilient Stair Accessories:

1. Use stair-tread-nose filler to fill nosing substrates that do not conform to tread contours.
2. Tightly adhere to substrates throughout length of each piece.
3. For treads installed as separate, equal-length units, install to produce a flush joint between units.

C. Resilient Molding Accessories: Butt to adjacent materials and tightly adhere to substrates throughout length of each piece. Install reducer strips at edges of floor covering that would otherwise be exposed.

3.5 ALUMINUM STAIR NOSING INSTALLATION

A. Comply with manufacturer's written instructions for installing aluminum stair nosings.

B. Use stair-tread-nose filler to fill nosing substrates that do not conform to tread contours.

C. Fasten to existing concrete using construction adhesive and flat head expansion screws.

3.6 CLEANING AND PROTECTION

A. Comply with manufacturer's written instructions for cleaning and protecting resilient products.

B. Perform the following operations immediately after completing resilient-product installation:

1. Remove adhesive and other blemishes from surfaces.
2. Sweep and vacuum horizontal surfaces thoroughly.
3. Damp-mop horizontal surfaces to remove marks and soil.

C. Protect resilient products from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period.

D. Cover resilient products subject to wear and foot traffic until Substantial Completion.

END OF SECTION 096513

SECTION 096519 - RESILIENT TILE FLOORING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Solid vinyl floor tile.
2. Vinyl composition floor tile.

1.3 SUBMITTALS

A. Submittals for this section are subject to the re-evaluation fee identified in Article 4 of the General Conditions.

B. Product Data: For each type of product.

C. Shop Drawings: For each type of resilient floor tile.

1. Include floor tile layouts, edges, columns, doorways, enclosing partitions, built-in furniture, cabinets, and cutouts.
2. Show details of special patterns.

D. Samples: Full-size units of each color, texture, and pattern of floor tile required.

E. Product Schedule: For floor tile. Use same designations indicated on Drawings.

1.4 CLOSEOUT SUBMITTALS

A. Maintenance Data: For each type of floor tile to include in maintenance manuals.

1.5 MAINTENANCE MATERIAL SUBMITTALS

A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Floor Tile: Furnish one box for every 50 boxes or fraction thereof, of each type, color, and pattern of floor tile installed.

1.6 QUALITY ASSURANCE

A. Installer Qualifications: An entity that employs installers and supervisors who are competent in techniques required by manufacturer for floor tile installation and seaming method indicated.

1. Engage an installer who employs workers for this Project who are trained or certified by floor tile manufacturer for installation techniques required.

B. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for materials and execution.

1. Coordinate mockups in this Section with mockups specified in other Sections.

a. Size: Minimum 100 sq. ft. for each type, color, and pattern in locations directed by Director's Representative.

2. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Director's Representative specifically approves such deviations in writing.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Store floor tile and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within range recommended by manufacturer, but not less than 50 deg F or more than 90 deg F Store floor tiles on flat surfaces.

1.8 FIELD CONDITIONS

A. Maintain ambient temperatures within range recommended by manufacturer, but not less than 70 deg F or more than 95 deg F in spaces to receive floor tile during the following periods:

1. 48 hours before installation.
2. During installation.
3. 48 hours after installation.

B. After installation and until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer, but not less than 55 deg F more than 95 deg F.

C. Close spaces to traffic during floor tile installation.

D. Close spaces to traffic for 48 hours after floor tile installation.

E. Install floor tile after other finishing operations, including painting, have been completed.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Fire-Test-Response Characteristics: For resilient floor tile, as determined by testing identical products according to ASTM E648 or NFPA 253 by a qualified testing agency.

1. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.

2.2 SOLID VINYL FLOOR TILE (LVT-1, LVT-2)

A. Tile Standard: ASTM F1700.

1. Class: Class III, Printed Film Vinyl Tile.
2. Type: B, Embossed Surface.

B. Thickness: 0.120 inch.

C. Size: 18 by 18 inches.

D. Colors and Patterns: As indicated by manufacturer's designations.

2.3 VINYL COMPOSITION FLOOR TILE (VCT-1)

A. Tile Standard: ASTM F1066, Class 2, through pattern.

B. Wearing Surface: Smooth.

C. Thickness: 0.125 inch.

D. Size: 18 by 18 inches.

E. Colors and Patterns: As indicated by manufacturer's designations.

2.4 INSTALLATION MATERIALS

A. Trowelable Leveling and Patching Compounds: Latex-modified, portland-cement-based or blended hydraulic-cement-based formulation provided or approved by floor tile manufacturer for applications indicated.

B. Adhesives: Water-resistant type recommended by floor tile and adhesive manufacturers to suit floor tile and substrate conditions indicated.

C. Floor Polish: Provide protective, liquid floor-polish products recommended by floor tile manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, with Installer present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.

1. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of floor tile.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Prepare substrates according to floor tile manufacturer's written instructions to ensure adhesion of resilient products.

B. Concrete Substrates: Prepare according to ASTM F710.

1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
2. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by floor tile manufacturer. Do not use solvents.
3. Alkalinity and Adhesion Testing: Perform tests recommended by floor tile manufacturer. Proceed with installation only after substrate alkalinity falls within range on pH scale recommended by manufacturer in writing, but not less than 5 or more than 9 pH.
4. Moisture Testing: Perform tests so that each test area does not exceed 1000 sq. ft, and perform no fewer than three tests in each installation area and with test areas evenly spaced in installation areas.

a. Anhydrous Calcium Chloride Test: ASTM F1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. in 24 hours.

C. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound; remove bumps and ridges to produce a uniform and smooth substrate.

D. Do not install floor tiles until materials are the same temperature as space where they are to be installed.

1. At least 48 hours in advance of installation, move resilient floor tile and installation materials into spaces where they will be installed.

E. Immediately before installation, sweep and vacuum clean substrates to be covered by resilient floor tile.

3.3 FLOOR TILE INSTALLATION

A. Comply with manufacturer's written instructions for installing floor tile.

B. Lay out floor tiles from center marks established with principal walls, discounting minor offsets, so tiles at opposite edges of room are of equal width. Adjust as necessary to avoid using cut widths that equal less than one-half tile at perimeter.

1. Lay tiles square with room axis.

C. Scribe, cut, and fit floor tiles to butt neatly and tightly to vertical surfaces and permanent fixtures including built-in furniture, cabinets, pipes, outlets, and door frames.

D. Extend floor tiles into toe spaces, door reveals, closets, and similar openings. Extend floor tiles to center of door openings.

E. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on floor tiles as marked on substrates. Use chalk or other nonpermanent marking device.

F. Install floor tiles on covers for telephone and electrical ducts, building expansion-joint covers, and similar items in installation areas. Maintain overall continuity of color and pattern between pieces of tile installed on covers and adjoining tiles. Tightly adhere tile edges to substrates that abut covers and to cover perimeters.

G. Adhere floor tiles to substrates using a full spread of adhesive applied to substrate to produce a completed installation without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks, and other surface imperfections.

3.4 CLEANING AND PROTECTION

A. Comply with manufacturer's written instructions for cleaning and protecting floor tile.

B. Perform the following operations immediately after completing floor tile installation:

1. Remove adhesive and other blemishes from surfaces.
2. Sweep and vacuum surfaces thoroughly.
3. Damp-mop surfaces to remove marks and soil.

C. Protect floor tile from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period.

D. Floor Polish: Remove soil, adhesive, and blemishes from floor tile surfaces before applying liquid floor polish.

1. Apply two coat(s).

E. Cover floor tile until Substantial Completion.

END OF SECTION 096519

SECTION 281300 - CARD ACCESS CONTROL SYSTEM

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Access Control System.

a. This specification is for system cabling only. All devices, equipment, and controls to be furnished and installed by the Director's Representative.

1) The Div28 Contractor is responsible for the furnishing, installing, testing of all associated system cabling, coordinate specific cabling product requirements with manufacturer's wiring specifications as furnished by the Director's Representative upon product selection.

1.2 DEFINITIONS

A. DGP: Data gathering panel.

B. NFC: Near field communications.

C. REX: Request-to-exit.

1.3 PREINSTALLATION MEETINGS

A. Preinstallation Coordination Meeting(s): For access control. Participate in meeting(s) at Project site before construction rough-in, as coordinated by Director's Representative.

1.4 ACTION SUBMITTALS

A. Shop Drawings:

1. Wiring diagram and cable/conduit routing illustrating end-to-end system wiring.

B. Field Quality-Control Submittals:

1. Field quality-control reports.

1.5 INFORMATIONAL SUBMITTALS

A. Sample warranties.

1.6 CLOSEOUT SUBMITTALS

A. Warranty documentation.

1. Cabling system warranty.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 INSTALLATION OF ACCESS CONTROL SYSTEM

A. Description: Access control system provides a means of regulating or controlling physical entry into an area, or access to or use of a device by electrical, electronic, and/or mechanical means. Typical access control system includes a card reader at a controlled door, which reads a user credential and sends the collected data to a centrally located DGP over the cabling infrastructure. DGP may hold a user database onboard or may communicate with a user database over the network. If user is authorized for access at a controlled door, DGP signals the electronic lock at the door to unlock. If user credential is not authorized according to user database, the door remains locked and access is denied. In addition to card readers and electronic locks, access control systems may include various other connected devices programmed for a desired function.

B. Performance Criteria:

1. Regulatory Requirements:

a. Components listed and labeled in accordance with NFPA 70 and NFPA 72, by qualified electrical testing laboratory recognized by authorities having jurisdiction and marked for intended location and application.
b. Comply with NFPA 1, NFPA 730, NFPA 731, and ICC IBC.
c. Certification: Provide certificate, authorized under UL Certification Service, that access control system installation complies with installation requirements of UL CCN ALOV.

2. Listing Criteria: UL CCN ALOV and UL CCN ALVY; including UL 294.
3. Consult Architect for resolution of conflicting requirements.

C. Special Techniques:

1. Comply with manufacturer's published instructions.
2. Mounting Heights: Mount field devices in accessible locations in accordance with United States Access Board ADA-ABA Accessibility Guidelines standards.
3. Wiring Methods:

a. Backbone Cable Type: copper.
b. Cable Type: Shielded.
c. Digital Maximum Cable Length: 300 ft.

3.2 FIELD QUALITY CONTROL OF ACCESS CONTROL SYSTEM COMPONENTS

A. Cabling Field tests and inspections must be witnessed by Director’s Representative.

B. Tests and Inspections:

1. Perform manufacturer's recommended tests and inspections for access control cabling system components.
2. Engage factory-authorized service representative to test end-to-end cabling system connection and functionality.

C. Nonconforming Work:

1. Access control cabling will be considered defective if it does not pass tests and inspections.
2. Remove and replace defective cables and retest.

D. Collect, assemble, and submit test and inspection reports.

E. Manufacturer Services:

1. Engage factory-authorized service representative to support field tests and inspections.

3.3 PROTECTION

A. After installation, protect access control system cabling from construction activities. Remove and replace items that are contaminated, defaced, damaged, or otherwise caused to be unfit for use prior to acceptance by Director’ Representative.

END OF SECTION 281300

GENERAL NOTES:

1. ALL WINDOWS IN WORK AREA TO RECIEVE WINDOW ROLLER SHADES (WRS).

MATERIALS LEGEND:

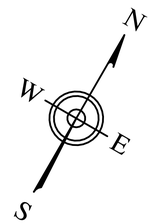
	CPT-1	CARPET TILE
	CPT-2	CARPET TILE
	ETZ	EPOXY TERRAZZO
	PRT-1	PORCELAIN TILE
	LVT-1	LUXURY VINYL TILE
	LVT-2	LUXURY VINYL TILE
	VCT-1	VINYL COMPOSITION TILE
	RST-1	RUBBER STAIR TREAD OVER EXISTING TERRAZZO TREAD
		EXISTING TERRAZZO TREADS- FOLLOW TERRAZZO RESTORATION SPECIFICATION

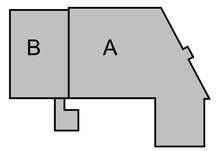
FINISH ABBREVIATIONS:

AP	ACOUSTICAL PANEL
ASN	ALUMINUM STAIR NOSING
ATC	ACOUSTICAL TILE CEILING
CG	CORNER GUARD
CPT	CARPET TILE
DPS	DEMOUNTABLE PARTITION SYSTEM
ECT	ENTRY CARPET TILE
EB	EDGE BANDING
ETB	EPOXY TERRAZZO BASE
ETZ	EPOXY TERRAZZO
FPD	FOLDING PANEL DOOR
FRP	FIBERGLASS REINFORCED PANELS
GYP	GYPSUM BOARD
GWP	GYPSUM WALL PADS
IAL	INTERIOR ACRYLIC LATEX
LVT	LUXURY VINYL TILE
MAR	MARBLE THRESHOLD
PL	PLASTIC LAMINATE
PWC	PROTECTIVE WALL COVERING
PFT	PORCELAIN FLOOR TILE
PTB	PORCELAIN TILE BASE
PWT	PORCELAIN WALL TILE
RB	RESILIENT BASE
RST	RUBBER STAIR TREADS
SSM	SOLID SURFACE MATERIAL
TBD	TO BE DETERMINED
TPS	TOILET PARTITION SYSTEM
TS	TRANSITION STRIP
VCT	VINYL COMPOSITION TILE
WP	WALL PROTECTION
WRS	WINDOW SHADES

ENTRANCE 109 90 SF
RECRUITING OFFICE 112 802 SF
STAIR 109A 200 SF
SUPERS OFFICE 132 284 SF
JANITOR 133 41 SF
LOBBY 110 262 SF
EXISTING TERRAZZO RESTORED
NORTH PASSAGE 106A 116 SF
NEW EPOXY TERRAZZO
FIA CO HQ 113 319 SF
EPOXY TERRAZZO INFILL
STAIR 131 132 SF
MEN'S 117 157 SF
WOMEN'S 118 159 SF
EXISTING TERRAZZO
SOUTH PASSAGE 106B 102 SF
NEW EPOXY TERRAZZO
FIA CO HQ 115 224 SF
CORRIDOR 141 621 SF
FIA CO HQ 119 229 SF
FIA CO HQ 116 237 SF
ELECTRICAL 111A 6 SF
GWTA OFFICE 131 238 SF
GWTA OFFICE 130 264 SF
GWTA OFFICE 129 315 SF
27TH FIN BAT OFFICE 128 324 SF
NO WORK
LINE OF FLOOR ABOVE
IAL-2 ABOVE TILE- ALL WALLS
DRILL HALL 108
OPEN TO ABOVE
GWTA STORAGE ROOM 120 295 SF
GWTA STORAGE ROOM 121 351 SF
14TH FIN DET OFFICE 122 307 SF
14TH FIN DET OFFICE 123 325 SF
CONTINUE FINISH TO EXPANSION JOINT/DOOR THRESHOLD
ELEVATOR LOBBY 101 161 SF
ROOM 102 84 SF
STAIRWAY SHAFT 100 189 SF
4TH FIN DET OFFICE 109E
CORRIDOR 109G
27TH FIN BAT SUPPLY 109D
7TH FIN DET OFFICE 109C
7TH FIN DET OFFICE 109F
4TH FIN DET OFFICE 109B

1 FIRST FLOOR FINISH PLAN
SCALE: 1/8" = 1'-0"





KEY PLAN

24 x 36

NEW YORK STATE | Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION No.:
BCA ARCHITECTS ENGINEERS

BUILDING CODE COMPLIANCE:

COMPLIANCE STATEMENT:

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REGISTERED ARCHITECT — TRAVIS C OVERTON — 036589 — STATE OF NEW YORK

REGISTRATION EXPIRES: 03/31/2027

CONTRACT:
CONSTRUCTION

TITLE:
RENOVATE INTERIOR SPACES

LOCATION:
STATE ARMORY
150-74 6TH AVE,
WHITESTONE, NY.

CLIENT:
NEW YORK STATE DIVISION OF MILITARY AND NAVAL AFFAIRS

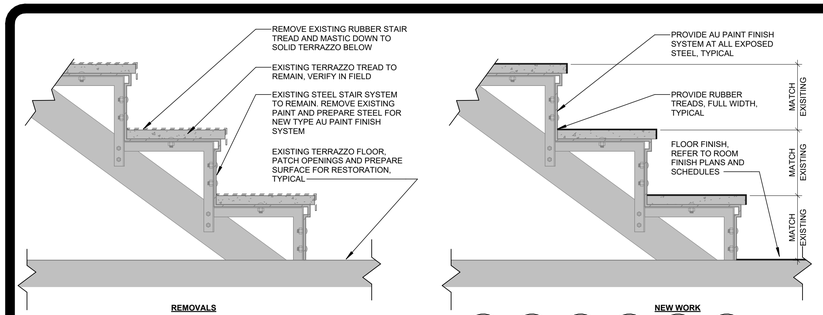
MARK	DATE	DESCRIPTION
5	07/10/2025	ADDENDUM 05
3	07/02/2025	ADDENDUM 03
2	06/27/2025	ADDENDUM 02
	05/20/2025	BID DOCUMENTS

PROJECT NUMBER:	47592 – C
DESIGNED BY:	TCO
DRAWN BY:	LEW
FIELD CHECK:	
APPROVED:	

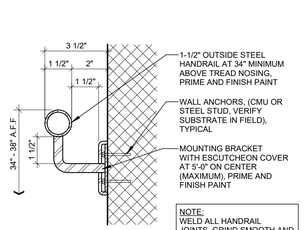
SHEET TITLE:
FIRST FLOOR FINISH PLAN

DRAWING NUMBER:
A-106

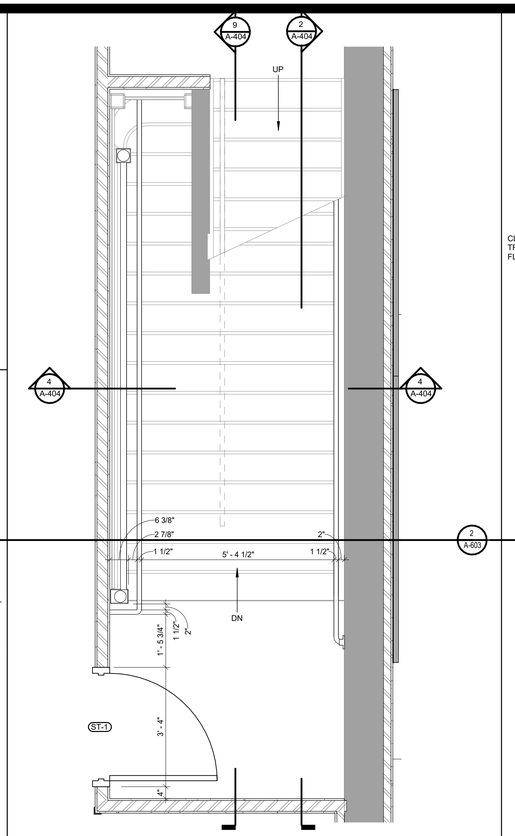
SHEET 24 OF 94



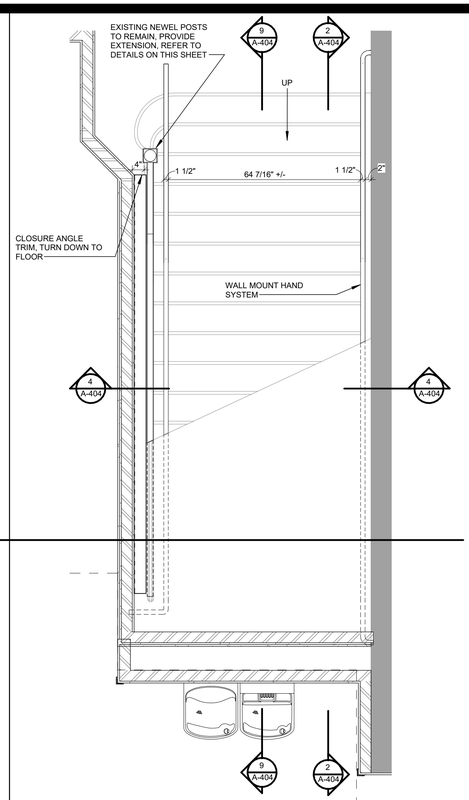
7 SECTION DETAIL - STAIR TREADS
SCALE: 1 1/2" = 1'-0"



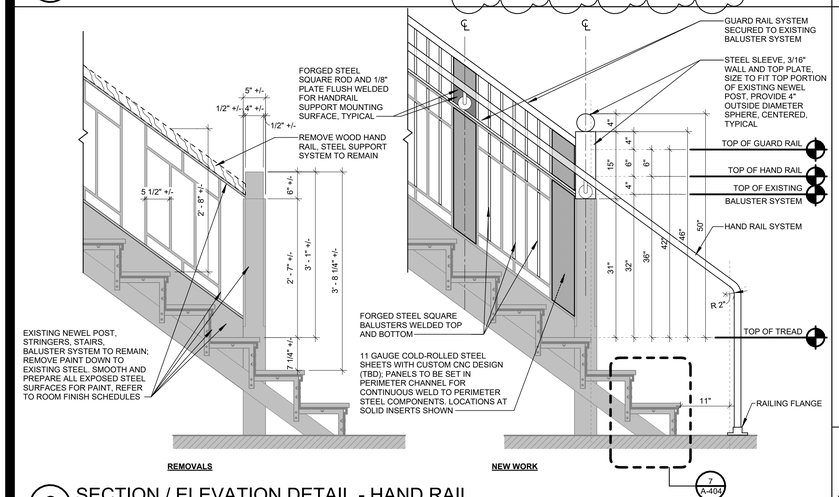
5 STAIR HANDRAIL DETAILS
SCALE: 3" = 1'-0"



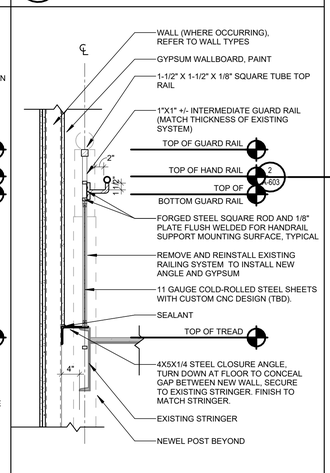
3 ENLARGED PLAN - STAIRS SECOND FLOOR
SCALE: 1/2" = 1'-0"



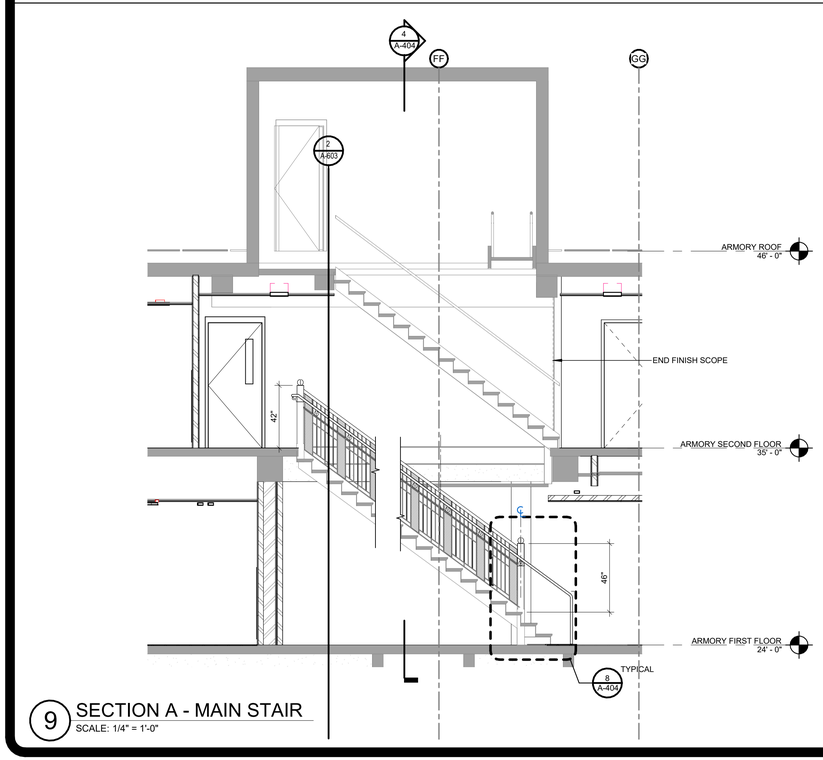
1 ENLARGED PLAN - STAIRS FIRST FLOOR
SCALE: 1/2" = 1'-0"



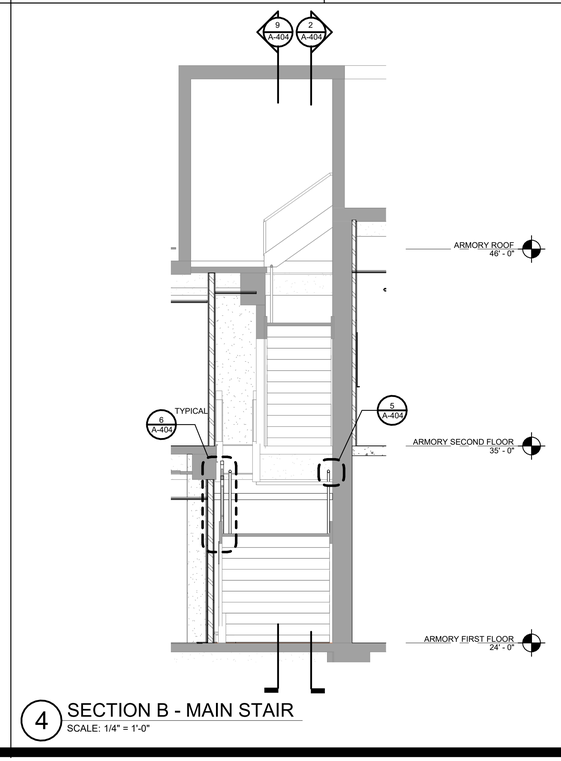
8 SECTION / ELEVATION DETAIL - HAND RAIL
SCALE: 3/4" = 1'-0"



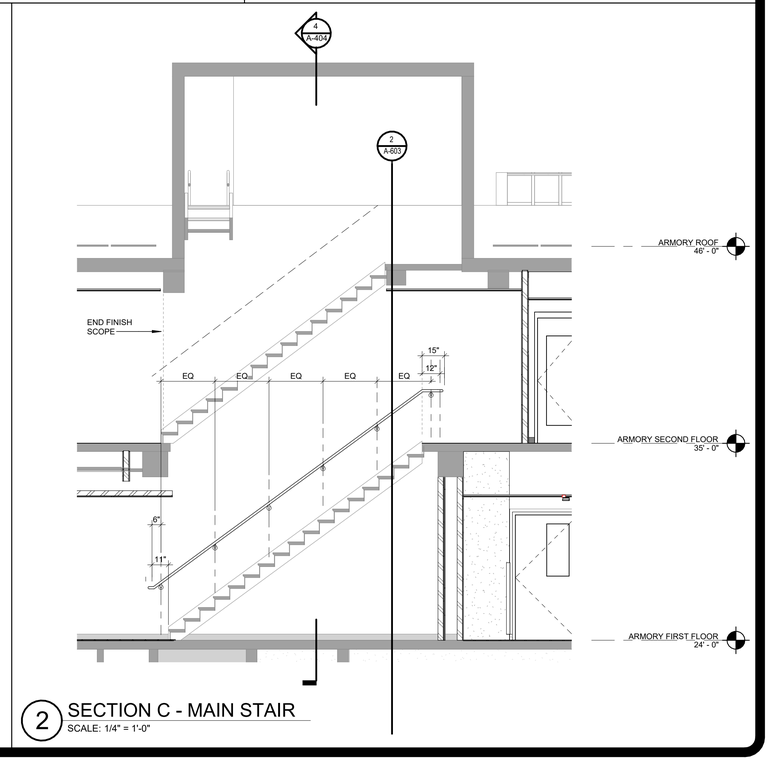
6 SECTION - HAND RAIL
SCALE: 3/4" = 1'-0"



9 SECTION A - MAIN STAIR
SCALE: 1/4" = 1'-0"



4 SECTION B - MAIN STAIR
SCALE: 1/4" = 1'-0"



2 SECTION C - MAIN STAIR
SCALE: 1/4" = 1'-0"

24 x 36

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MARK	DATE	DESCRIPTION
5	07/10/2025	ADDENDUM 05
	05/20/2025	BID DOCUMENTS

PROJECT NUMBER: 47592 – C

DESIGNED BY: TCO

DRAWN BY: WTF

FIELD CHECK:

APPROVED:

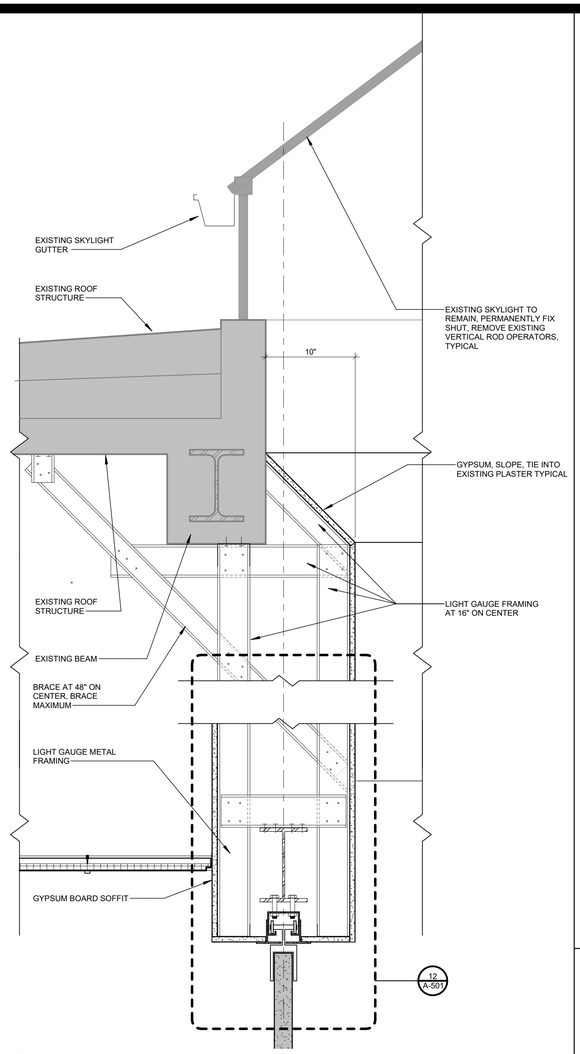
SHEET TITLE:

STAIRS - ENLARGED PLANS, SECTIONS, AND DETAILS

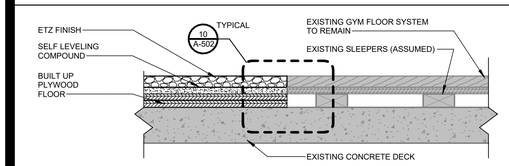
DRAWING NUMBER:

A-404

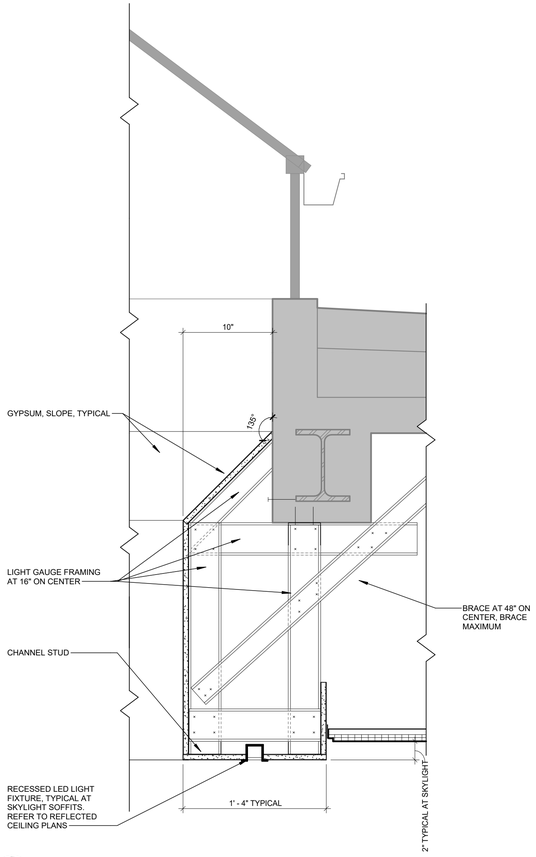
SHEET 36 OF 94



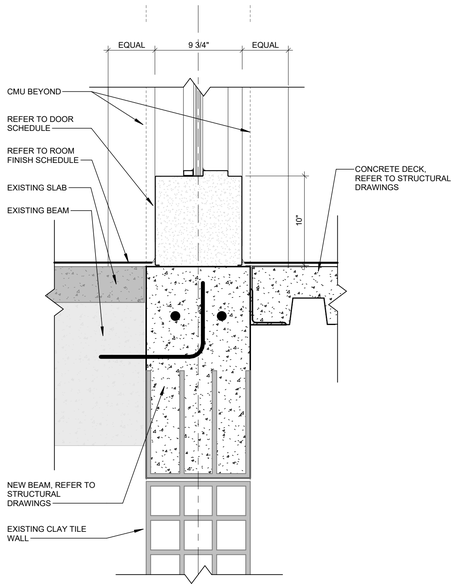
16 SKYLIGHT SOFFIT AT FOLDING PANEL DOOR
SCALE: 1 1/2" = 1'-0"



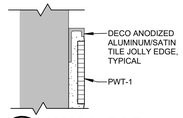
17 TRANSITION AT EXISTING GYM FLOOR SYSTEM
SCALE: 1 1/2" = 1'-0"



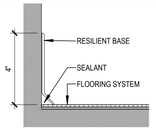
14 TYPICAL SOFFIT AT SKYLIGHT
SCALE: 1 1/2" = 1'-0"



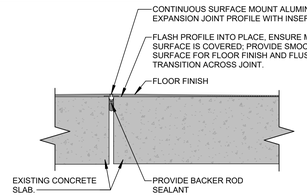
15 FLOOR AND WALL RECONSTRUCTION
SCALE: 1 1/2" = 1'-0"



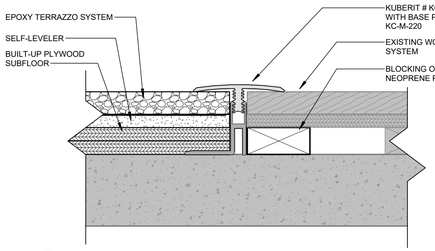
12 WALL CAP
SCALE: 3" = 1'-0"



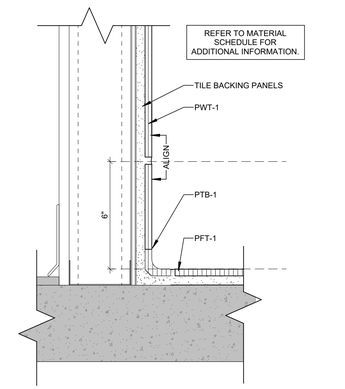
13 RESILIENT BASE DETAIL
SCALE: 3" = 1'-0"



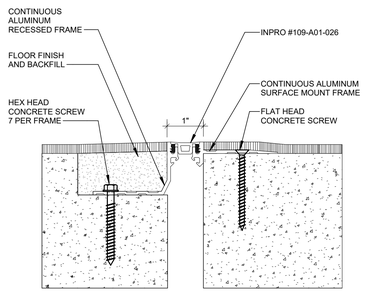
9 SURFACE MOUNT EXPANSION JOINT
SCALE: 3" = 1'-0"
FLOOR PLAN TAG: TS-8



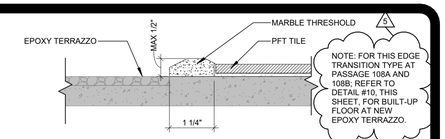
10 TERRAZZO TO EXISTING WOOD FLOOR
SCALE: 3" = 1'-0"
FLOOR PLAN TAG: TS-4



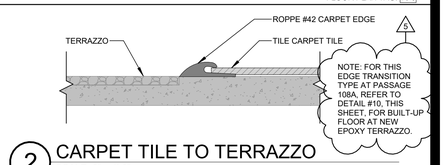
11 PORCELAIN FLOOR BASE DETAIL
SCALE: 3" = 1'-0"



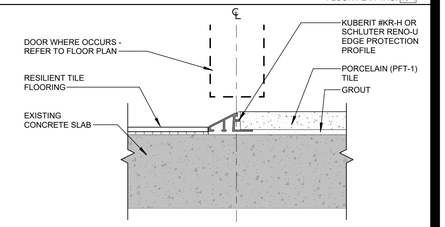
8 EXPANSION JOINT AT CARPET TILE
SCALE: 6" = 1'-0"
FLOOR PLAN TAG: TS-9



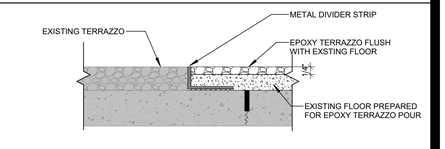
1 PORCELAIN TILE TO EPOXY TERRAZZO
SCALE: 6" = 1'-0"
FLOOR PLAN TAG: TS-3



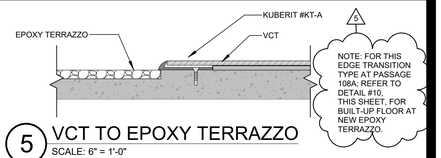
2 CARPET TILE TO TERRAZZO
SCALE: 6" = 1'-0"
FLOOR PLAN TAG: TS-1



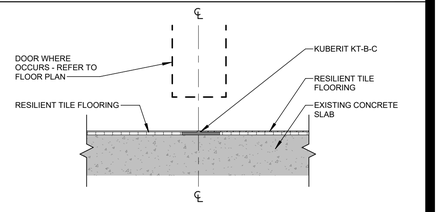
3 VCT/LVT TO PORCELAIN TILE
SCALE: 6" = 1'-0"
FLOOR PLAN TAG: TS-6



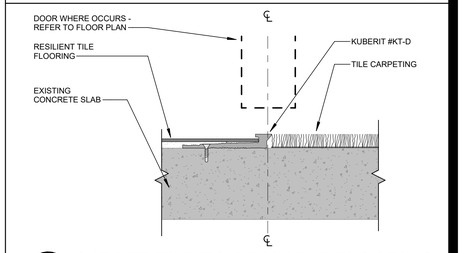
4 TERRAZZO RESTORATION TRANSITION
SCALE: 6" = 1'-0"
FLOOR PLAN TAG: TS-10



5 VCT TO EPOXY TERRAZZO
SCALE: 6" = 1'-0"
FLOOR PLAN TAG: TS-2



6 RESILIENT TILE FLOORING TRANSITION
SCALE: 6" = 1'-0"
FLOOR PLAN TAG: TS-7



7 CARPET TILE TO RESILIENT FLOORING
SCALE: 6" = 1'-0"
FLOOR PLAN TAG: TS-5

24 x 36

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PROJECT NUMBER: 47592 – C

DESIGNED BY:	TCO
DRAWN BY:	LEW, WTF
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
SECTION AND INTERIOR DETAILS

DRAWING NUMBER:
A-502

SHEET 40 OF 94

MATERIAL SCHEDULE

ITEM GROUP	PRODUCT NAME	MANUFACTURER	PRODUCT NUMBER	PRODUCT SERIES	PRODUCT COLOR	COMMENTS
CEILINGS						
ATC-1	ACOUSTICAL CEILING TILE	USG	808 -WITH SL EDGE	SANDRIFT	WHITE	WITH DX ACOUSTICAL SUSPENSION SYSTEM- WHITE -CORRIDORS
ATC-2	ACOUSTICAL CEILING TILE	USG	88138- WITH SLT EDGE	MARS- HIGH NRC	WHITE	WITH DX ACOUSTICAL SUSPENSION SYTEM- WHITE- OFFICES
AP-1	ACOUSTICAL PANEL	ZINTRA	TIMBER PATTERNS	1/2" SHEETS	TBD	SEE REFLECTED CEILING PLAN FOR DETAIL
AP-2	ACOUSTICAL PANEL	ZINTRA		SHAPES CIRCLE	VARIES	CICULAR DISCS WITH VARYING COLOR AND DIAMETER- SEE DRAWINGS
GWB-1	GYPSUM WALLBOARD CEILING	AS SPECIFIED				SUSPENDED GYP. BD. CEILING W/ HANGING WIRE, MAIN, & CROSS TEEES
GWB-2	GYPSUM WALLBOARD CEILING	AS SPECIFIED				FRAMED GYP.BD. CEILING UTILIZING METAL FRAMING
PAINT						
IAL-1	INTERIOR ACRYLIC LATEX, INT. FLAT		MPI #53		TBD	GLOSS LEVEL #1- LOCATION- CEILINGS/SOFFITS
IAL-2	INTERIOR ACRYLIC LATEX, INT. EGGSHELL		MPI #52		TBD	GLOSS LEVEL #3- LOCATION- WALLS
IAL-3	INTERIOR ACRYLIC LATEX, INT. SEMI-GLOSS		MPI #54		TBD	GLOSS LEVEL #5- LOCATION- DOORS, WINDOWS, FRAMES AND TRIM
TYPE AU	HIGH-PERFORMANCE POLYURETHANE		MPI #72	TWO-COMPONENT	TBD	GLOSS LEVEL #6- LOCATION- STAIR COMPONENTS/METALS
WALLS						
PWC-1	PROTECTIVE WALL COVERING	WOLF-GORDON	BELGRADE-GOH 34541261	RAMPART	VERDE	WINDOW SURROUNDS
PWC-2	PROTECTIVE WALL COVERING	WOLF-GORDON	GRAIN-GOH-34546904	RAMPART	OAK	WALLS AS SHOWN ON FINISH SCHEDULE/PLAN
FRP-1	FIBERGLASS REINFORCED PANEL	MARLITE	S100G	SMOOTH FINISH	WHITE	AT JANITOR CLOSET WALLS-PROVIDE APPROPRIATE TRIM FOR INSTALL
PWT-1	PORCELAIN WALL TILE	CROSSVILLE	AV294	PORTUGAL	MADIERA RESERVE-EXT	RESTROOM WALL TILE: 12" X 24"
PWT-2	PORCELAIN WALL TILE	CROSSVILLE	PTG03.1CRSUMOS	PORTUGAL	VENHO VERDE COOL MID	ACCENT TILE- MOSAIC
CASEWORK						
PL-1	PLASTIC LAMINATE	WILSONART	15602	TRACELESS	ACORN VELVET ELM	KITCHENETTE CASEWORK FINISH
SSM-1	SOLID SURFACE MATERIAL	CORIAN			ARTISTA CANVAS	KITCHENETTE COUNTERTOP
EB-1	EDGE BANDING	WILSONART	15602	TRACELESS	ACORN VELVET ELM	MATCH LAMINATE
BASE						
RB-1	4" RESILIENT WALL BASE	ROPPE	700 SERIES	114	LUNAR DUST	OFFICES, CONFERENCE ROOMS
RB-2	4" RESILIENT WALL BASE	ROPPE	CONTOURS	114	LUNAR DUST	CORRIDORS AT RESILIENT FLOOR FINISH
RB-3	4" VENT COVE BASE	TARKETT	VCO-XX		BLACK	AT DRILL HALL- WEST WALL
ETB	EPOXY TERRAZZO BASE	SHERWIN WILLIAMS		PRECAST STRAIGHT	TBD	AT LOCATIONS WHERE ETZ FLOOR MEETS NEW WALLS; EX.@ DPS
PTB-1	PORCELAIN TILE BASE	CROSSVILLE	PTG04	PORTUGAL	TINTA NEGRA	6" COVE BASE
FLOORING						
CPT-1	CARPET TILE	TARKETT	22408	ELECTRIC EDIT	DIODE	FIELD CARPET TILE
CPT-2	CARPET TILE	TARKETT	22408	EDGE EDIT	DIODE	ACCENT CARPET TILE
ECT-1	ENTRY CARPET TILE	INTERFACE	SR899	PWT-1	104919- KHAKI	MONOLITIC INSTALLATION
LVT-1	LUXURY VINYL TILE	MANNINGTON		SPACIA-STONE SERIES	TBD	FIELD TILE
LVT-2	LUXURY VINYL TILE	MANNINGTON		COLOR ANCHOR	TBD	ACCENT TILE
VCT-1	VINYL COMPOSITION TILE	TARKETT	593	VCT II	MUSHROOM	JANITOR CLOSETS
PFT-1	PORCELAIN FLOOR TILE	CROSSVILLE	PTG04	PORTUGAL	TINTA NEGRA	RESTROOM FLOORS
RST-1	RUBBER STAIR TREADS	ROPPE	99- HAMMERED	MARBELIZED	TBD	LENGTH AS REQUIRED FOR STAIR WIDTH- TREAD ONLY NO RISER
ETZ-1	EPOXY TERRAZZO	SHERWIN WILLIAMS	1/4" THICKNESS	RESUFLOR TERRAZZO-TG	TBD	MATCH AGGREGATE SIZE AND COLOR TO EXISTING FIELD COLOR
ETZ-2	EPOXY TERRAZZO	SHERWIN WILLIAMS	1/4" THICKNESS	RESUFLOR TERRAZZO-TG	TBD	MATCH AGGREGATE SIZE AND COLOR TO EXISTING LT. GREEN ACCENT
ETZ-3	EPOXY TERRAZZO	SHERWIN WILLIAMS	1/4" THICKNESS	RESUFLOR TERRAZZO-TG	TBD	MATCH AGGREGATE SIZE AND COLOR TO EXISTING DK. GREEN ACCENT
RST-1	RUBBER STAIR TREADS	ROPPE	70/71 LD	LIGHT DUTY	TBD	SMOOTH TREAD WITH ABRASIVE INSET
ASN-1	ALUMINUM STAIR NOSING	NYSTROM	STRB-L5D	LONG NOSE	ECO-TREAD- BLACK	MECHANICALLY FASTENED
TRANSITIONS						
TS-1	CUSTOM CARPET EDGING 3/16"	ROPPE	#42	EDGE GUARD	LUNAR DUST	
TS-2	PRE-FIT TRANSITION AND EDGE TRIM	KUBERIT	#KT-A	TRANSITION PROFILE	TBD	
TS-3	MARBLE THRESHOLD	MANUFACTURER			TBD	
TS-4	MONO-CLIP TOP AND BASE SYSTEM	KUBERIT	#KC-M-TP3/ KC-M-220	CLIP SYSTEM PROFILE	TBD	
TS-5	PRE-FIT TRANSITION AND EDGE TRIM	KUBERIT	#KT-D	TRANSITION PROFILE	TBD	
TS-6	PRE-FIT RAMP PROFILE	KUBERIT	#KR-H	EDGE PROTECTION...	TBD	SCHLUTER RENO-U SIMILAR
TS-7	PRE-FIT TRANSITION AND EDGE TRIM	KUBERIT	#KT-B	TRANSITION PROFILE	TBD	
TS-8	PRE-FIT EXPANSION PROFILE	KUBERIT	#KE-A	EXPANSION PROFILE	TBD	
TS-9	CARPET EXPANSION JOINT SYSTEM	INPRO	#109-A01-026	109 SERIES	TBD	
TS-10	TERRAZZO DIVIDER STRIP	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	
MISCELLANEOUS						
CG-1	RUBBER CORNER GUARD	ROPPE	#19		LUNAR DUST	54" LENGTH
FPD	FOLDING PANEL DOOR	KWIK-WALL	2030	HINGED PAIRS	TBD	HINGED PAIRS, ONE SIDE STACKING
TPS	TOILET PARTITION SYSTEM	ASI		HDPE	TBD	OVERHEAD BRACED
WRS	WINDOW ROLLER SHADE	MECHO	5X	MANUAL	TBD	WITH SLIMLINE BRACKET AND FASCIA- ECO-VEIL FABRIC- (3 % OPEN)
GWP	GYM WALL PADS	DRAPER		ECOVISION	TBD	

ROOM FINISH SCHEDULE

ROOM No.	NAME	FLOORS: FLOOR FINISH	FLOORS: FLOOR ACCENT	WALLS: BASE	WALLS: WALL FINISH	WALLS: WALL ACCENT	CEILINGS: CEILING FINISH	CEILINGS: CEILING ACCENT	REMARKS
FIRST FLOOR									
100	STAIRWAY SHAFT								1
101	ELEVATOR LOBBY								1
108	DRILL HALL	EXIST	EXIST	RB-3	IAL-2	IAL-2	EXIST	EXIST	10,13,14
108A	NORTH PASSAGE	ETZ-1	NONE	ETB*	IAL-2	IAL-2	ATC-2	NONE	3
108B	SOUTH PASSAGE	ETZ-1	ETZ-2	ETB*	IAL-2	IAL-2	ATC-2	NONE	3
109	ENTRANCE	ECT-1		RB-2	IAL-2	IAL-2	IAL-1	IAL-1	11
109A	STAIR	EXIST*	EXIST*	EXIST*	IAL-2	IAL-2	ATC-2	SEE RCP	*2,3,17
109B	4TH FIN DET OFFICE								1
109C	7TH FIN DET OFFICE								1
109D	27TH FIN BAT SUPPLY								1
109E	4TH FIN DET OFFICE								1
109F	7TH FIN DET OFFICE								1
109G	CORRIDOR								1
110	LOBBY	EXIST/ETZ-1*	EXIST/ETZ*	ETB*	IAL-2	PWC-2*	ATC-2	AP-1/ AP-2	* 2,3,12
111	CORRIDOR	EXIST/ETZ-1*	EXIST/ETZ*	ETB*	IAL-2/DPS*	PWC-2*	ATC-2	GYP SOFFIT-IAL-1	* 2,3,12,13
111A	ELECTRICAL	VCT-1	NONE	RB-1	IAL-2	NONE	EXPOSED	NONE	
112	RECRUITING OFFICE	CPT-1	CPT-2	RB-2	IAL-2	PWC-1*	ATC-2	ATC-1	*3,4,5
113	FIA CO HQ	CPT-1	CPT-2	RB-2	IAL-2/DPS*	PWC-1*	ATC-1	GYP SOFFIT-IAL-1	*3,4,5,12
114	FIA CO HQ	CPT-1	CPT-2	RB-2	IAL-2/DPS*	PWC-1*	ATC-1	GYP SOFFIT-IAL-1	*3,4,5,12
115	FIA CO HQ	CPT-1	CPT-2	RB-2	IAL-2/DPS*	PWC-1*	ATC-1	GYP SOFFIT-IAL-1	*3,4,5,12
116	FIA CO HQ	CPT-1	CPT-2	RB-2	IAL-2/DPS*	PWC-1*	ATC-1	GYP SOFFIT-IAL-1	*3,4,5,12
117	MEN'S	PFT-1	NONE	PTB-1	PWT-1/IAL-2*	PWT-2	ATC-2	NONE	* 5,6
118	WOMEN'S	PFT-1	NONE	PTB-1	PWT-1/IAL-2*	PWT-2	ATC-2	NONE	* 5,6
119	FIA CO HQ	CPT-1	CPT-2	RB-2	IAL-2	IAL-2	ATC-1	NONE	*3, 5
120	GWTA STORAGE ROOM								16
121	GWTA STORAGE ROOM								1
122	14TH FIN DET OFFICE								1
123	14TH FIN DET OFFICE								1
128	27TH FIN BAT OFFICE								1
129	GWTA OFFICE								1
130	GWTA OFFICE								1
131	GWTA OFFICE								16
132	SUPERS OFFICE	CPT-1	CPT-2	RB-2	IAL-2	PWC-1*	ATC-1	NONE	*3, 5
133	JANITOR	VCT-1	NONE	RB-1	FRP-1*	FRP-1*	ATC-2	NONE	* 7
SECOND FLOOR									
200	STAIRWAY SHAFT								1
201	ELEVATOR LOBBY								1
202	LOBBY	LVT-1	LVT-2	RB-2	IAL-2	PWC-2*	ATC-1	GYP SOFFIT-IAL-1	*3,10,13
202A	ELECTRICAL	VCT-1	NONE	RB-1	IAL-2	IAL-2	EXPOSED	NONE	
202B	CORRIDOR	LVT-1	LVT-2	RB-2	IAL-2	PWC-1,2*	ATC-2	GYP SOFFIT-IAL-1	* 3,10
202C	KITCHEN / COPIER	LVT-1	LVT-2	RB-2	IAL-2	PWT-2*	ATC-2	GYP SOFFIT-IAL-1	*3, 8,10
203	S1 & S4 ALOC	CPT-1	CPT-2	RB-2	IAL-2/DPS*	PWC-1*	ATC-2	GYP SOFFIT-IAL-1	*3,5,10,13
204	CONFERENCE	CPT-1	CPT-2	RB-2	IAL-2/FPD*	PWC-1*	ATC-2	GYP SOFFIT-IAL-1	*3,5,9,10
205	S3 OPs	CPT-1	CPT-2	RB-2	IAL-2/DPS*	PWC-1*	ATC-2	GYP SOFFIT-IAL-1	*3,5,10,13
206	CLASSROOM	CPT-1	CPT-2	RB-2	IAL-2/FPD*	IAL-2	ATC-2	GYP SOFFIT-IAL-1	*3,5,9,10
207	MEN'S	PFT-1	NONE	PTB-1	PWT-1/IAL-2*	PWT-2	ATC-2	GYP SOFFIT-IAL-1	*3,5,6
208	CLASSROOM	CPT-1	CPT-2	RB-2	IAL-2/FPD*	IAL-2	ATC-2	GYP SOFFIT-IAL-1	*3,5,9,10
209	WOMEN'S	PFT-1	NONE	PTB-1	PWT-1/IAL-2*	PWT-2	ATC-2	NONE	*3,5,6
210	JAN.	VCT-1	NONE	RB-1	FRP-1*	FRP-1*	ATC-2	GYP SOFFIT-IAL-1	* 7
211	WORK ROOM	CPT-1	CPT-2	RB-2	IAL-2	PWC-1*	ATC-2	GYP SOFFIT-IAL-1	*3,5,10,13
212	BN XO	CPT-1	CPT-2	RB-2	IAL-2	PWC-1*	ATC-2	GYP SOFFIT-IAL-1	*3,5,10,13
213	BN COMMANDER	CPT-1	CPT-2	RB-2	IAL-2	PWC-1*	ATC-2	GYP SOFFIT-IAL-1	*3,5,10,13
214	BN XO	CPT-1	CPT-2	RB-2	IAL-2	PWC-1*	ATC-2	GYP SOFFIT-IAL-1	*3,5,10,13
215	BN CSM	CPT-1	CPT-2	RB-2	IAL-2	PWC-1*	ATC-2	GYP SOFFIT-IAL-1	*3,5,10,13
ST-1	STAIR	LVT-1/RST	NONE	RB-1	IAL-2*	IAL-2*	ATC-2	GYP SOFFIT-IAL-1	*15
ST-2	ROOF ACCESS	LVT-1 *	NONE	RB-1	IAL-2*	IAL-2*	ATC-2	GYP SOFFIT-IAL-1	*15

ROOM FINISH SCHEDULE REMARKS:

1. NOT IN SCOPE.
2. FOLLOW DIRECTIONS FOR TERRAZZO FLOOR, BASE AND TREAD RESTORATION.
3. REFER TO FINISH PLANS FOR MATERIAL LOCATIONS.
4. ACCENT WALL- FIREPLACE AND WINDOW INSETS- REFER TO INTERIOR ELEVATIONS.
5. ACCENT WINDOW INSETS- REFER TO INTERIOR ELEVATIONS.
6. PAINT ABOVE PORCELAIN TILE.
7. FULL-HEIGHT FRP- ALL WALLS.
8. MOSAIC TILE AT COUNTERTOP BACKSPLASH.
9. FOLDING PANEL ROOM DIVIDER- REFER TO PLANS FOR LOCATIONS.
10. REFER TO INTERIOR ELEVATION FOR ADDITIONAL INFORMATION.
11. PENDANT FIXTURE REPLACEMENT.
12. PATCH AND REPAIR EXISTING TERRAZZO FLOOR AND WALL BASE WHERE DISTIURBED BY CONSTRUCTION.
13. DEMOUNTABLE PARTITION SYSTEM (DPS)- REFER TO PLANS FOR TYPE AND LOCATION.
14. GYM WALL PADS (GWP)- WEST WALL- REFER TO INTERIOR ELEVATIONS.
15. PATCH AND REPAIR WALLS FOR PAINT FINISH.
16. PATCH, REPAIR AND PUTTY/CK PORTIONS OF WALL BASE, WALL AND CEILING FROM CONSTRUCTION IN ADJACENT SPACE.
17. INSTALL FULL-WIDTH ALUMINUM NOSING AT ALL TREADS.

FINISH ABBREVIATIONS:

AP	ACOUSTICAL PANEL
ASN	ALUMINUM STAIR NOSING
ATC	ACOUSTICAL TILE CEILING
CG	CORNER GUARD
CPT	CARPET TILE
DPS	DEMOUNTABLE PARTITION SYSTEM
ECT	ENTRY CARPET TILE
EB	EDGE BANDING
ETB	EPOXY TERRAZZO BASE
ETZ	EPOXY TERRAZZO
FPD	FOLDING PANEL DOOR
FRP	FIBERGLASS REINFORCED PANELS
GYP	GYPSUM BOARD
GWP	GYPSUM WALL PADS
IAL	INTERIOR ACRYLIC LATEX
LVT	LUXURY VINYL TILE
MAR	MARBLE THRESHOLD
PL	PLASTIC LAMINATE
PWC	PROTECTIVE WALL COVERING
PFT	PORCELAIN FLOOR TILE
PTB	PORCELAIN TILE BASE
PWT	PORCELAIN WALL TILE
RB	RESILIENT BASE
RST	RUBBER STAIR TREADS
SSM	SOLID SURFACE MATERIAL
TBD	TO BE DETERMINED
TPS	TOILET PARTITION SYSTEM
TS	TRANSITION STRIP
VCT	VINYL COMPOSITION TILE
WP	WALL PROTECTION
WRS	WINDOW SHADES

NEW YORK STATE | Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION No.:

BCA ARCHITECTS ENGINEERS

BUILDING CODE COMPLIANCE:

COMPLIANCE STATEMENT:

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REGISTERED ARCHITECT — THIS IS TO CERTIFY — 03589 — STATE OF NEW YORK

REGISTRATION EXPIRES: 03/31/2027

CONTRACT:

CONSTRUCTION

TITLE:

RENOVATE INTERIOR SPACES

LOCATION:

STATE ARMORY
150-74 6TH AVE,
WHITESTONE, NY.

CLIENT:

NEW YORK STATE DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
5	07/10/2025	ADDENDUM 05
3	07/02/2025	ADDENDUM 03
	05/20/2025	BID DOCUMENTS

PROJECT NUMBER: 47592 – C

DESIGNED BY: TCO
DRAWN BY: LEW
FIELD CHECK:
APPROVED:

SHEET TITLE:

ROOM FINISH MATERIAL SCHEDULE, ELEVATIONS AND DETAILS

DRAWING NUMBER:

A-601

SHEET 42 OF 94

24 x 36

1 FIRST FLOOR - DEMOLITION
SCALE: 1/8" = 1'-0"

0 4' 8' 16'
0 2'
1/8" = 1'-0"

N

B A

KEY PLAN

GENERAL NOTES:

A. SEE SHEET E-000 FOR BASIC ELECTRICAL REQUIREMENTS, SCHEDULES, SYMBOLS LEGEND, AND ABBREVIATIONS

KEYED REMOVAL NOTES, THIS SHEET:

R1 PRIOR TO START OF DEMOLITION WORK, TRACE AND IDENTIFY ALL LOADS SERVED FROM PANEL. RECORD FINDINGS FOR FUTURE USE. IDENTIFY CIRCUITS TO REMAIN AS TO LOADS SERVED. DISCONNECT AND REMOVE CONDUCTORS BACK TO OUTSIDE OF DEMOLITION WORK AREA TO ALLOW FOR PANEL REMOVAL. DISCONNECT AND REMOVE PANEL, PANEL FEEDER, BRANCH CIRCUITRY, AND ASSOCIATED COMPNENETS COMPLETE TO SOURCE, UNO. PREPARE CIRCUITS TO REMAIN FOR EXTENSION TO NEW PANEL 1P1.

R2 DISCONNECT AND REMOVE POWER CIRCUITRY CONNECTIONS AND ASSOCIATED COMPONENTS SERVING MECHANICAL UNIT SHOWN, COMPLETE TO SOURCE. MECHANICAL UNIT REMOVAL BY H-CONTRACT. AMEND PANEL DIRECTORY, TO INDICATE UNUSED BREAKERS AS "SPARE".

R3 DISCONNECT AND REMOVE LIGHTING FIXTURES, FIXTURE CIRCUITRY, CONTROLS, AND CONTROL CIRCUITRY THIS SPACE. REMOVE LIGHTING HOME RUN CIRCUITRY COMPLETE TO SOURCE OR BACK TO NEXT JUNCTION BOX SERVING ADJACENT TO REMAIN SPACE.

R4 DISCONNECT AND REMOVE CCTV CAMERA, CTV CABLING, HARDWARE, ELECTRONICS, AND ASSOCIATED COMPONENTS COMPLETE TO SOURCE.

NEW YORK STATE | Office of General Services

CONSULTANT

CERTIFICATE OF AUTHORIZATION No.: 0022724

BCA ARCHITECTS ENGINEERS

CABEZAS ENGINEERING, PLLC
New York State Certified MBE Firm
Mechanical, Electrical and Plumbing Engineering

BUILDING CODE COMPLIANCE:

COMPLIANCE STATEMENT:

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STATE OF NEW YORK · EDWARD J CABEZAS · 090178 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 8/31/2026

CONTRACT:
ELECTRICAL

TITLE:
RENOVATE INTERIOR SPACES

LOCATION:
STATE ARMORY
150-74 6TH AVE
WHITESTONE, NY

CLIENT:
NYS DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
3	7/10/25	BID ADDENDUM 5
2	6/25/25	BID ADDENDUM 2
1	6/13/25	BID ADDENDUM 1
	5/20/25	BID DOCUMENTS

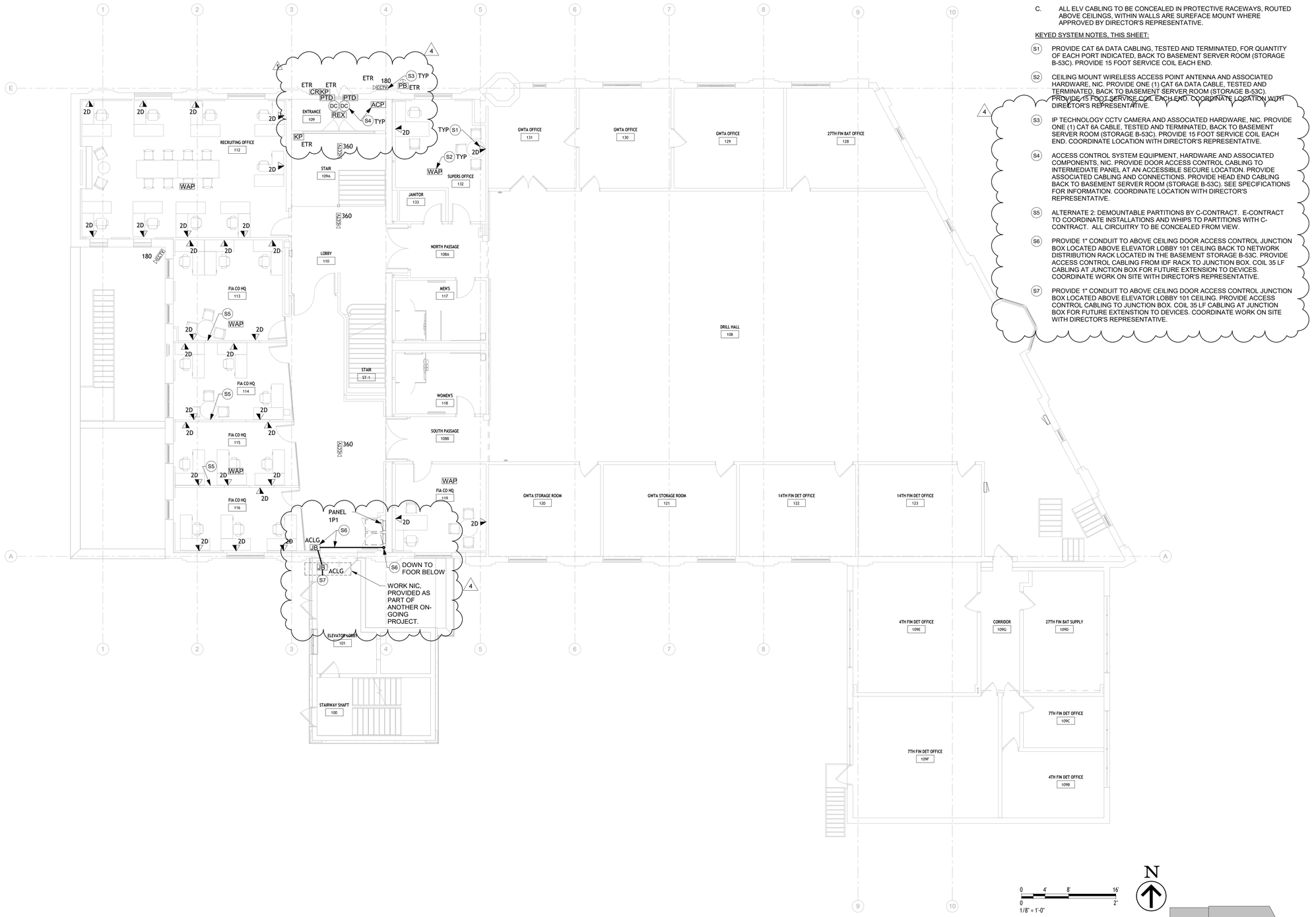
PROJECT NUMBER:	47592 – E
DESIGNED BY:	JLE
DRAWN BY:	HNC
FIELD CHECK:	
APPROVED:	HJC

SHEET TITLE:
First Floor - Demolition

DRAWING NUMBER:
ED-101

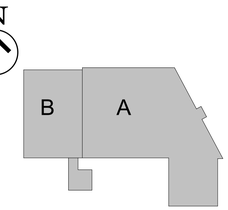
SHEET 71 OF 94

24 x 36



1 FIRST FLOOR - SYSTEMS
SCALE: 1/8" = 1'-0"

0 4' 8' 16'
0 2"
1/8" = 1'-0"



KEY PLAN

GENERAL NOTES:

A. SEE DRAWING E-000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS AND SYMBOLS LEGEND.

B. CONTRACTOR IS TO PREPARE AND SUBMIT COORDINATION DRAWINGS. SEE SPECIFICATIONS SECTION 013350 - COMPUTER AIDED DESIGN COORDINATION DRAWINGS FOR FURTHER INFORMATION.

C. ALL ELV CABLING TO BE CONCEALED IN PROTECTIVE RACEWAYS, ROUTED ABOVE CEILINGS, WITHIN WALLS ARE SUREFACE MOUNT WHERE APPROVED BY DIRECTOR'S REPRESENTATIVE.

KEYED SYSTEM NOTES, THIS SHEET:

S1 PROVIDE CAT 6A DATA CABLING, TESTED AND TERMINATED, FOR QUANTITY OF EACH PORT INDICATED, BACK TO BASEMENT SERVER ROOM (STORAGE B-53C). PROVIDE 15 FOOT SERVISE COIL EACH END.

S2 CEILING MOUNT WIRELESS ACCESS POINT ANTENNA AND ASSOCIATED HARDWARE, NIC. PROVIDE ONE (1) CAT 6A DATA CABLE, TESTED AND TERMINATED, BACK TO BASEMENT SERVER ROOM (STORAGE B-53C). PROVIDE 15 FOOT SERVISE COIL EACH END. COORDINATE LOCATION WITH DIRECTOR'S REPRESENTATIVE.

S3 IP TECHNOLOGY CCTV CAMERA AND ASSOCIATED HARDWARE, NIC. PROVIDE ONE (1) CAT 6A CABLE, TESTED AND TERMINATED, BACK TO BASEMENT SERVER ROOM (STORAGE B-53C). PROVIDE 15 FOOT SERVICE COIL EACH END. COORDINATE LOCATION WITH DIRECTOR'S REPRESENTATIVE.

S4 ACCESS CONTROL SYSTEM EQUIPMENT, HARDWARE AND ASSOCIATED COMPONENTS, NIC. PROVIDE DOOR ACCESS CONTROL CABLING TO INTERMEDIATE PANEL AT AN ACCESSIBLE SECURE LOCATION. PROVIDE ASSOCIATED CABLING AND CONNECTIONS. PROVIDE HEAD END CABLING BACK TO BASEMENT SERVER ROOM (STORAGE B-53C). SEE SPECIFICATIONS FOR INFORMATION. COORDINATE LOCATION WITH DIRECTOR'S REPRESENTATIVE.

S5 ALTERNATE 2: DEMOUNTABLE PARTITIONS BY C-CONTRACT. E-CONTRACT TO COORDINATE INSTALLATIONS AND WHIPS TO PARTITIONS WITH C-CONTRACT. ALL CIRCUITRY TO BE CONCEALED FROM VIEW.

S6 PROVIDE 1" CONDUIT TO ABOVE CEILING DOOR ACCESS CONTROL JUNCTION BOX LOCATED ABOVE ELEVATOR LOBBY 101 CEILING BACK TO NETWORK DISTRIBUTION RACK LOCATED IN THE BASEMENT STORAGE B-53C. PROVIDE ACCESS CONTROL CABLING FROM IDF RACK TO JUNCTION BOX. COIL 35 LF CABLING AT JUNCTION BOX FOR FUTURE EXTENSION TO DEVICES. COORDINATE WORK ON SITE WITH DIRECTOR'S REPRESENTATIVE.

S7 PROVIDE 1" CONDUIT TO ABOVE CEILING DOOR ACCESS CONTROL JUNCTION BOX LOCATED ABOVE ELEVATOR LOBBY 101 CEILING. PROVIDE ACCESS CONTROL CABLING TO JUNCTION BOX. COIL 35 LF CABLING AT JUNCTION BOX FOR FUTURE EXTENSTION TO DEVICES. COORDINATE WORK ON SITE WITH DIRECTOR'S REPRESENTATIVE.

NEW YORK STATE | Office of General Services

CONSULTANT

CERTIFICATE OF AUTHORIZATION No.: 0022724

BCA ARCHITECTS ENGINEERS

CABEZAS ENGINEERING, PLLC
New York State Certified MBE Firm
Mechanical, Electrical and Plumbing Engineering

BUILDING CODE COMPLIANCE:

COMPLIANCE STATEMENT:

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STATE OF NEW YORK · EDWARD J CABEZAS · 099078 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 8/31/2026

CONTRACT:

ELECTRICAL

TITLE:

RENOVATE INTERIOR SPACES

LOCATION:

STATE ARMORY
150-74 6TH AVE
WHITESTONE, NY

CLIENT:

NYS DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
	5/20/25	BID DOCUMENTS
1	6/13/25	BID ADDENDUM 1
2	6/25/25	BID ADDENDUM 2
3	7/02/25	BID ADDENDUM 3
4	7/10/25	BID ADDENDUM 5

PROJECT NUMBER: 47592 – E

DESIGNED BY:	JLE
DRAWN BY:	HNC
FIELD CHECK:	
APPROVED:	HJC

SHEET TITLE:

First Floor - Systems Plans

DRAWING NUMBER:

E-201

SHEET 77 OF 94

24 x 36

0 4' 8' 16'
0 2"
1/8" = 1'-0"

N

1 SECOND FLOOR - SYSTEMS
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. SEE DRAWING E-000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS AND SYMBOLS LEGEND.

B. CONTRACTOR IS TO PREPARE AND SUBMIT COORDINATION DRAWINGS. SEE SPECIFICATIONS SECTION 013350 - COMPUTER AIDED DESIGN COORDINATION DRAWINGS FOR FURTHER INFORMATION.

C. ALL ELV CABLING TO BE CONCEALED IN PROTECTIVE RACEWAYS, ROUTED ABOVE CEILINGS, WITHIN WALLS ARE SUREFACE MOUNT WHERE APPROVED BY DIRECTOR'S REPRESENTATIVE.

KEYED SYSTEM NOTES, THIS SHEET:

S1 PROVIDE CAT 6A DATA CABLING, TESTED AND TERMINEATED, FOR QUANTITY OF EACH PORT INDICATED, BACK TO BASEMENT SERVER ROOM (STORAGE B-53C). PROVIDE 15 FOOT SERVICE COIL EACH END.

S2 CEILING MOUNT WIRELESS ACCESS POINT ANTENNA AND ASSOCIATED HARDWARE, NIC. PROVIDE ONE (1) CAT 6A DATA CABLE, TESTED AND TERMINEATED, BACK TO BASEMENT SERVER ROOM (STORAGE B-53C). PROVIDE 15 FOOT SERVICE COIL EACH END. COORDINATE LOCATION WITH DIRECTOR'S REPRESENTATIVE.

4

S3 IP TECHNOLOGY CCTV CAMERA AND ASSOCIATED HARDWARE, NIC. PROVIDE ONE (1) CAT 6A CABLE, TESTED AND TERMINEATED, BACK TO BASEMENT SERVER ROOM (STORAGE B-53C). PROVIDE 15 FOOT SERVICE COIL EACH END. COORDINATE LOCATION WITH DIRECTOR'S REPRESENTATIVE.

S4 ALTERNATE 2 "DEMOUNTABLE PARTITIONS BY C-CONTRACT. E-CONTRACT TO COORDINATE INSTALLATIONS AND WHIPS TO PARTITIONS WITH C-CONTRACT. ALL CIRCUITRY TO BE CONCEALED FROM VIEW.

S5 PROVIDE DEVICES, ASSOCIATED MOUNTING HARDWARE, CAT 6A CIRCUITRY, AND ALL ASSOCIATED COMPONENTS IN MULTI-SERVICE FLOOR BOX. CIRCUITRY TO BE ROUTED CONCEALED IN CEILING SPACE BELOW. SEE POWER PLAN E-102 FOR ASSOCIATED WORK.

S6 PROVIDE 1-1/2" A/V CONDUIT WITH PULL STRING FROM 4"x4" JB DOWN TO CEILING SPACE BELOW SLAB FOR MIDI AND A/V CABLING. MIDI AND A/V CABLING BY AUTHORIZED NYS I.T. VENDOR.

KEY PLAN

24 x 36

NEW YORK STATE | Office of General Services

CONSULTANT

CERTIFICATE OF AUTHORIZATION No.: 0022724

BCA ARCHITECTS ENGINEERS

CABEZAS ENGINEERING, PLLC
New York State Certified MBE Firm
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BUILDING CODE COMPLIANCE:

COMPLIANCE STATEMENT:

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REGISTRATION EXPIRES:
8/31/2026

CONTRACT:
ELECTRICAL

TITLE:
RENOVATE INTERIOR SPACES

LOCATION:
STATE ARMORY
150-74 6TH AVE
WHITESTONE, NY

CLIENT:
NYS DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
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1	6/13/25	BID ADDENDUM 1
2	6/25/25	BID ADDENDUM 2
3	7/02/25	BID ADDENDUM 5
4	7/10/25	BID ADDENDUM 5

PROJECT NUMBER:	47592 – E
DESIGNED BY:	JLE
DRAWN BY:	HNC
FIELD CHECK:	
APPROVED:	HJC

SHEET TITLE:
Seocnd Floor - Systems Plans

DRAWING NUMBER:
E-202

SHEET 78 OF 94