DATE: February 5, 2026

DEPARTMENT OF GENERAL SERVICES
BUREAU OF CAPITAL PROJECT DESIGN MANAGEMENT
1800 HERR STREET
HARRISBURG, PENNSYLVANIA

ADDENDUM NO. 5

on

PROJECT NO. DGS C-0946-0012 PHASE 006
PROJECT TITLE - PA State Museum & PHMC Tower - Infrastructure Upgrades and Renovations
PROFESSIONAL:
Design Resources Group Architects AIA
270 Davidson Ave, Suite 303
Somerset, NJ, 08873

If you submitted a bid prior to this Addendum being issued, your bid has been discarded and you must re-submit your bid(s) prior to the bid opening date and time.

ADMINISTRATIVE CHANGES – ALL CONTRACTS

Item 1 - Seismic restraints for plumbing piping are not required for the project. Elsewhere is Addendum 3 Drawing S001 has been revised to indicate the project is in Seismic Design Category B (SDC-B). Per ASCE 7-10, MEP components in SDC-B are exempt from the seismic design requirements of Chapter 13.

Item 2 - Corrected Item 32 in Addendum 4 to read: The location of fire dampers are shown on the mechanical drawings. The .2 HVAC Contractor shall provide fire dampers sized according to the ductwork sizes shown.

Item 3 - Requirements for dismantling and packaging of shelving in the Tower are covered in Specification Section 024119 3.5.L. The uprights may be placed on a pallet and shrink-wrapped per 3.5.L.4. All other components must be packaged.

Item 4 - Refer to Addendum 4 Administrative Changes Item 16 for the size of the existing water line in Forster Street.

Item 5 - Refer to 15, 16 and 17/A821 for details covering millwork in Large Conference Room 542, which is included under Base Bid 3.

Item 6 - The FRP U-wrap of existing concrete beams on the 4th floor is delegated design. Refer to Drawing S001 FRP performance specifications.

Item 7 - The remote machine room for the MRL elevators is actually the remote-control room. At the Museum it is Elevator Controller 545 and at the Tower it is Machine Room T1901.

Item 8 - Per Addendum 3, proposals are due February 10, 2026.

Item 9 - The steel framing shown on 2/S124 is dunnage steel for the HVAC and is not part of the building structural frame; therefore, it does not require fireproofing.

Item 10 - The elevator shaft divider beams are part of the elevator installation and not part of the building structural frame; therefore, they do not require fireproofing.

Item 11 - Requirements for temporary shoring are included in Specification Section 024119 3.3.C.

Item 12 - Drawing A710 was deleted from the list of drawings per Addendum 4 Drawing Changes Item 1.

Item 13 - Refer to Addendum 4 Drawing Changes Items 31 through 49 regarding clarifications on the solid surface material in the toilet rooms.

Item 14 - At Nursing Parent's Room GR011, the refrigerator is RF-2. Refer to Addendum 4 Specification Changes Item 20 and Drawing Change Item 51.

Item 15 - The American Made Steel Products Act does apply to the scissors lift per DGS General Conditions. If the scissors lift is not available with American made steel, the contractor shall follow the

DGS Administrative Procedure and complete and ST-4 Form.

Item 16 - Regarding the precision AHU, per DGS policy additional manufacturers cannot be added during the proposal period. The specification is non-proprietary. The essential function of the precision AHU is to achieve the humidification wheel in the limited space of the mechanical support area. Other manufacturers that can achieve the performance and configuration constraints will be considered.

Item 17 - Per Specification Section 236423 "Ai-Cooled Modular Scroll Water Chiller," refrigerant monitoring is not required for the chiller.

Item 18 - Refer to Drawing M401 for TWR piping scope. The water softener skid fitting the humidifier makeup water line (treated water) serves as the water treatment for the STMH humidification steam system.

Item 19 - Under Base Bid 2, the 17th floor of the Tower is being removed, creating a double high 16th floor. In new work the 17th floor no longer exists under Base Bid 2; therefore, there is no mechanical work on the 17th floor. All equipment serving the Observation Level is shown on the Level 16 floor plan, Drawing M120. The Tower mechanical room is still referenced as the 18th floor, although it is immediately above the 16th floor Observation Level.

Item 20 - Regarding the HVAC tower ductwork shown on Drawing M120, both configurations are viable per 1M406 and 1M409, which demonstrate the arrangement of the humidifier manifold downstream of the duct elbow. This arrangement is reflected on all small-scale collections floor plans on M120. 1M408 and 2M409 show an alternative arrangement where the humidifier manifold is set upstream of the duct elbow. Either configuration is acceptable at the contractor's option. The minimal absorption distance, in a straight run between the humidifiers, manifolds and duct elbows must be maintained. Air devices shall be installed in all supply air dischargers per Drawing M120.

Item 21 - Regarding the mechanical drawings, the IT closet erroneously shown on the 14th floor was deleted per Addendum 4. IT closets only occur on levels 7 and 15. Per the architectural drawings, the fire rated enclosure around the IT closet is in the .1 General Contractor's scope. Each prime contractor, per Specification Section 010100, is responsible for firestopping penetrations through fire rated partitions installed by the .1 General Contractor.

Item 22 - Per Specification Section 017100, there is no ACM abatement of pipe insulation at the Tower basement level.

SPECIFICATION CHANGES – ALL CONTRACTS

Item 1 - Specification Section 010100 "Summary of Work:" Added 1.5.B.85 as follows: At the shaft at the northeast corner of the Tower, the .1 General Contractor shall demolish and remove the 8" CMU south wall at all floors to allow access for work by other prime contractors within the shaft. At the completion of the work, the .1 General Contractor shall construct a 2-hour gypsum board shaft wall partition.

Item 2 - Specification Section 010100 "Summary of Work:" Added 1.5.D.23 as follows:

23. Automatic sprinkler system at areas of renovation within the Museum. Areas where automatic sprinkler systems are being added either include new ceilings or exposed structure with the following exceptions:

a. Drawing FP201 Transition Gallery 133 is an existing aluminum panel eggcrate ceiling. The fin of the eggcrate are approximately 2" by 4" module and the sprinkler drop should fit within the module.

b. Drawing FP202 under Base Bid 3: At Offices 506, 508, 509, 510, 512, 514, 516, 518, 520, 521, 525, 526 and 527. The .1 General Contractor is abating the ACM ceiling finish then installing 1/2" GWB over the remaining gypsum plaster substrate. The .3 Plumbing Contractor shall cut the gypsum plaster and metal lath as required to install the sprinkler piping. No patch is required as the new 1/2" GWB will cover the opening.

Item 3 - Specification Section 024119 "Selective Structure Demolition:" Revised 1.8.C to read as follows: During the Construction Period the Professional, via its acoustical consultant, will monitor building structure within the Museum only for vibration caused by construction demolition operations.

Item 4 - Specification Section 024119 "Selective Structure Demolition:" Added 1.8.C.2 as follows:

There is no vibration threshold criteria for demolition work within the Tower.

Item 5 - Specification Section 044200 "Exterior Stone Cladding:" Added 1.5.A.2 as follows: Shop drawings of the Alabama Limestone for the original construction of the Museum and Archives will be provided to the successful proposer.

Item 6 - Specification Section 057003 "Architectural Metal Fabrications:" Added 2.8.B as follows: Material: 1/8-inch aluminum. Refer to revised specification section attached to this addendum.

Item 7 - Specification Section 057003 "Architectural Metal Fabrications:" Added 2.10 Vertical Coil Fabric and Track. Refer to revised specification section attached to this addendum.

Item 8 - Specification Section 080000 "Door Schedule:" At Doors TSG01 and TSG02, added Hardware Set 53; at Doors 101A and 110A, added Hardware Set 61; deleted Note 61 under the remarks column.

Item 9 - Specification Section 087111 "Door Hardware:" Revised Hardware Set 53. Refer to Page 087111-24 of the revised specification section attached to this addendum.

Item 10 - Specification Section 092900 "Gypsum Board:" Deleted 3.5.D.3 Level 5 finish.

Item 11 - Specification Section 101419 "Dimensional Letter Signage:" Revised 2.1.A.8 to read as follow:

8. Height/Copy:
   a. ML-1: 12 inches PHMC TOWER
   b ML-2: 10 inches STATE MUSEUM STORE

Item 12 - Specification Section 101419 "Dimensional Letter Signage:" Added 2.1.B.9 as follows:

9. Copy: MADE IN PENNSYLVANIA STORE.

Item 13 - Specification Section 101423 "Signage:" Added 2.2.B.8 as follows:

8. Basis of Design Product: Subject to compliance with requirements, provide Builder's Series RE with mitered and welded aluminum frame with 8-inch inside frame dimension and 7'7/8-inch panel dimension; iSIGN Architectural Signage, or an equivalent product as approved by the Professional by one of the other manufacturers listed.

Item 14 - Specification Section 102238 "Operable Glass-Panel Partitions:" Revised 2.3.D.2 to read as follows: Glass: Provide laminated glass LG-2 for exterior lite and clear fully tempered glass for interior lite. Refer to Section 088000 "Glazing."

Item 15 - Specification Section 111300 "Loading Dock Equipment:" Revised 2.3.B.2 to read: Vertical stile, 8-inches wide by 20-inches high, or manufacturer's closest standard bumper size.

Item 16 - Specification Section 115317 "Spray Booth:" Revised 1.2.A.1 to read as follows: Self-contained totally enclosed spray booth without exhaust fan.

Item 17 - Specification Section 115317 "Spray Booth:" Revised 2.3.A to read as follows: Spray ventilation is being provided by the .2 HVAC Contractor via a remote in-line fan.

Item 18 - Specification Section 123662 "Solid Surface Countertops:" Revised 2.1.A.3.a to read as follows: SSM-2: 8240 "Eclipse;" Avonite Global Series.

Item 19 - Specification Section 142400 "Elevators Installation:" Revised 1.5.A.1 to read as follows: The work of this Section shall be performed by one regularly engaged in the business of installing and servicing vertical conveying systems of this type and character required by these specifications.

Item 20 - Specification Section 142400 "Elevators Installation:" Deleted 1.5.A.2.a through 1.5.A.2.e.

Item 21 - Specification Section 142400 "Elevators Installation:" Deleted 1.5 paragraph B in its entirety.

Item 22 - Specification Section 142400 "Elevators Installation:" Added the following manufacturers to 1.5.C.2: Adams and Janus.

Item 23 - Specification Section 142400 "Elevators Installation:" Revised 1.3.2.a to 350 fpm.

Item 24 - Specification Section 142400 "Elevators Installation:" Revised 1.5.C.6 to read as follows: Other equipment manufacturers as approved by the Professional.

Item 25 - Specification Section 142400 "Elevators Installation:" Revised 1.15.F.1 to read as follows:

1. The work shall be performed by a company specialized in the business of installing and servicing vertical conveying systems of the type and character required by these specifications with a minimum of ten (10) years' experience.

Item 26 - Specification Section 142400 "Elevators Installation:" Added 1.15.F.1.a and 1.15.F.1.b as follows:

a. Five (5) similar installations having equipment being proposed for this project arranged to show name of project, system description and date of completed installation.

b. Ten (10) service accounts of similar equipment proposed for this project.

Item 27 - Specification Section 142400 "Elevators Installation:" Deleted 1.15.F.2.a thru 1.15.F.2.e.

Item 28 - Specification Section 142400 "Elevators Installation:" Revised 2.2.A.7 and 2.2.A.8 to read as follows:

7. Number of Openings:
Eight (8) Elevator PE9, Front @ G,1, 2 and 5th Floor. Rear openings at 1,2, 3, 4.
Seven (7) Elevator PE10 Front @ G,1, 2 and 5th Floor. Rear openings at 1, 2 and 3.
Elevators PE9 & PE10 @ G,1, 2 and 5th Floor.

Item 29 - Specification Section 142400 "Elevators Installation:" Revised 2.2.A.17 to read as follows: Car door size Elevator P-9 and P-10: 3'-6" wide by 8'-0" high.

Item 30 - Specification Section 232500 "HVAC Water Treatment:" Deleted 3.2.F.3, 3.2.F.5, 3.2.F.6, 3.2.F.7 and 3.2.G.

Item 31 - Specification Section 238111 "Digital Addressable Fire Alarm System:" Added 2.2.B.16 as follows: Provide release of electrified existing device lever handle trim lock at the inside of the North and South Stairs, all floors, by removing 120-volt power at the power supplies.

Item 32 - Specification Section 312316.13 "Trenching:" Added 3.02.E.1 as follows: Excavation for the new water line at Forster Street crosses under the center island. Contractor has the option to horizontally bore under the island or excavate through the island. If excavating through the island, all existing landscaping, i.e. trees and shrubs, must be replaced to match existing.

DRAWING CHANGES – ALL CONTRACTS

Item 1 - Drawing AD103 - Added note at Ecology 3028 to indicate that all components of the display cases are to be demolished and disposed of. No materials are to be salvaged.

Item 2 - Drawing AD105.3 - Added note indicating extent of parapet wall to be demolished and reconstructed per 7/A402.

Item 3 - Drawing AD111 - Added demolition of the south 8" CMU wall at the northeast chase. This is typical at all floors of the Tower.

Item 4 - Drawing A100G.1 - Added detail indicator for all columns requiring column wraps.

Item 5 - Drawing A101B - Added detail indicator for all columns requiring column wraps.

Item 6 - Drawing A105.3 - Added detail indicator for all columns requiring column wraps under Base Bid 3.

Item 7 - Drawing A105.3 -For OGP-2 (operable partition at the north side of Large Conference 542), revised the track from curved/segmented to a straight line.

Item 8 - Drawing A111 - Revised the new gypsum board and metal stud partition at the south wall of the northeast chase to shaft wall. This is typical for all floors of the Tower.

Item 9 - Drawing A113 - Added note to the 18th floor plan indicating that the new steel framing for the 19th floor west above requires 2-hour fireproofing.

Item 10 - Drawing A210G.1 - Revised the roller shade designation to RS-2.

Item 11 - Drawing A210G.1 - Revised note for air intake for Changing Exhibit Gallery mechanical air-handling unit, deleted reference to louver and added "Refer to 46/A410 (perforated metal panel)."

Item 12 - Drawing A223 - At 16th Floor, revised section indicator to 04/A401. At the 18th floor plan, deleted rogue section indicator.

Item 13 - Drawing A401 - At Section 01, added note that the new steel framing for the 19th floor west above requires 2-hour fireproofing.

Item 14 - Drawing A406 - At Detail 25, adjusted location of 6th floor beam. Added note to provide fireproofing for 7th floor beam and replaced 7th floor beam above door with bond beam to be consistent with structural drawings.

Item 15 - Drawing A410 - At Section 41, revised hanger steel to be consistent with structural drawings.

Item 16 - Drawing A423 - At Detail 20, revised the roller shade designation to RS-1.

Item 17 - Drawing A423 - At Details 21 and 22, added welding requirements and revised clip angle thickness to 3/8 inch.

Item 18 - Drawing A424 - At Detail 28, added notes for foot grille at Vestibule GR001A.

Item 19 - Drawing A424 - At Detail 31, revised hanger steel to be consistent with structural drawings.

Item 20 - Drawing A432 - At Section 8A, showed steel beams supporting floor slab that are within the CMU wall to be consistent with structural drawings.

Item 21 - Drawing A432 - Added Detail 8C to show fire stop sealant at bottom of beams supporting slab at elevator hoistway.

Item 22 - Drawing A530 - At Details 25 and 26, revised the height of operable panel partitions to 9'-0" and added note that panels to the right of the column are fixed, non-operable panels.

Item 23 - Drawing A707 - At Elevation 1, revised note for wood screen to read: Existing wood screen; preserve and protect.

Item 24 - Drawing A804 - At Detail 7, revised height of metal letters ML2 to 10".

Item 25 - Drawing A821 - Added note for Details 15, 16 and 17 to indicate millwork at Large Conference Room 542 is under Base Bid 3.

Item 26 - Drawing S001 - Added Concrete Note 1H covering concrete for stair pan fill, floor infill and topping.

Item 27 - Drawing S001 - At CFRP performance specifications, added Note 6 pertaining to existing conditions of concrete beams.

Item 28 - Drawing S001 - Added seismic design category SDC: B to design criteria.

Item 29 - Drawing S100B - Added note clarifying 4-inch housekeeping pad between Columns Line A16 to A19 and AF to AI.

Item 30 - Drawing S310 - Revised Section 12 to coordinate with the architectural drawings.

Item 31 - Drawing M100G.1 - Near Column Line ME, added size for fire/smoke damper at existing duct, 54x30.

Item 32 - Drawing M101 - Revised pipe sizes at Special Notes 7, 8 and 9.

Item 33 - Drawing M120 - At Level 15 Plan, revised duct sizes to coordinate with 2/M409.

Item 34 - Drawing M200G.1 - Revised pipe sizes for hot and chilled water supply and return piping.

Item 35 - Drawing M406 - Clarified extent of internal duct lining.

Item 36 - Drawing M408 - Clarified extent of internal duct lining.

Item 37 - Drawing M409 - Clarified extent of internal duct lining.

Item 38 - Drawing TY121 - Added clarification that Detail 4/TY501 applies to the doors at North Stair and South Stair at all floors of the Tower.

Item 39 - Drawing TY122 - Added clarification that Detail 4/TY501 applies to the doors at North Stair and South Stair at all floors of the Tower.

Item 40 - Drawing TY123 - Added clarification that Detail 4/TY501 applies to the doors at North Stair and South Stair at all floors of the Tower.

Item 41 - Drawing TY721 - Revised DGP input schedules for Tower North Stair and South Stair doors description to read DPS and latch bolt monitor wired in series.

SECTION 057003

ARCHITECTURAL METAL FABRICATIONS

PART 1 - GENERAL

1.1 STIPULATONS

A. The specifications sections “General Conditions of the Construction Contract”, “Special Conditions”, and “Division 1 - General Requirements” form a part of this Section by this reference thereto, and shall have the same force and effect as if printed herewith in full.

1.2 SUMMARY

A. Section includes items indicated on the drawings as follows:

1. MF-01: Portal frame.
2. MF-02: Portal frame.
3. CC-1: Column cover.
4. Pipe grid ceiling at Changing Exhibit Gallery 112.
5. Vertical coil fabric and track.

B. Related Sections:

1. Section 055000 "Metal Fabrications" for non-decorative metal fabrications.
2. Section 057300 "Decorative Metal Railings" for decorative metal railings.

1.3 SUBMITTALS

A. Product Data: For each type of product indicated, including finishing materials.

B. Shop Drawings: Show fabrication and installation details for decorative metal.

1. Include plans, elevations, component details, and attachments to other work.
2. Indicate materials and profiles of each decorative metal member, fittings, joinery, finishes, fasteners, anchorages, and accessory items.

C. Samples for Verification: For each type of exposed finish required.

1. Sections of linear shapes.
2. Samples of welded and brazed joints showing quality of workmanship and color matching of materials.

D. Qualification Data: For qualified fabricator, organic-coating applicator, anodic finisher or powder-coating applicator.

E. Mill Certificates: Signed by manufacturers of stainless-steel certifying that products furnished comply with requirements.

F. Welding certificates.

1.4 QUALITY CONTROL

A. Fabricator Qualifications: A firm experienced in producing decorative metal similar to that indicated for this Project and with a record of successful in-service performance, as well as sufficient production capacity to produce required units.

B. Installer Qualifications: Fabricator of products.

C. Organic-Coating Applicator Qualifications: A firm experienced in successfully applying organic coatings, of type indicated, to aluminum extrusions and employing competent control personnel to conduct continuing, effective quality-control program to ensure compliance with requirements.

D. Anodic Finisher Qualifications: A firm experienced in successfully applying anodic finishes of type indicated and employing competent control personnel to conduct continuing, effective quality-control program to ensure compliance with requirements.

E. Powder-Coating Applicator Qualifications: A firm experienced in successfully applying powder coatings of type indicated and employing competent control personnel to conduct continuing, effective quality-control program to ensure compliance with requirements.

F. Welding Qualifications: Qualify procedures and personnel according to the following:

1. AWS D1.1/D1.1M, "Structural Welding Code - Steel."
2. AWS D1.2/D1.2M, "Structural Welding Code - Aluminum."
3. AWS D1.3, "Structural Welding Code - Sheet Steel."
4. AWS D1.6, "Structural Welding Code - Stainless Steel."

G. Preinstallation Conference: Conduct conference at Project site.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Store decorative metal in a well-ventilated area, away from uncured concrete and masonry, and protected from weather, moisture, soiling, abrasion, extreme temperatures, and humidity.

B. Deliver and store cast-metal products in wooden crates surrounded by sufficient packing material to ensure that products will not be cracked or otherwise damaged.

1.6 PROJECT CONDITIONS

A. Field Measurements: Verify actual locations of walls and other construction contiguous with decorative metal by field measurements before fabrication and indicate measurements on Shop Drawings.

1.7 COORDINATION

A. Coordinate installation of anchorages for decorative metal items. Furnish setting drawings, templates, and directions for installing anchorages, including sleeves, concrete inserts, anchor bolts, and items with integral anchors, that are to be embedded in concrete or masonry. Deliver such items to Project site in time for installation.

PART 2 - PRODUCTS

2.1 METALS, GENERAL

A. Metal Surfaces, General: Provide materials with smooth, flat surfaces unless otherwise indicated. Provide materials without seam marks, roller marks, rolled trade names, stains, discolorations, or blemishes.

2.2 ALUMINUM

A. Aluminum, General: Provide alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with strength and durability properties for each aluminum form required not less than that of alloy and temper designated below.

B. Extruded Bars and Shapes: ASTM B 221 (ASTM B 221M), Alloy 6063-T5/T52.

C. Extruded Structural Pipe and Round Tubing: ASTM B 429/B 429M, Alloy 6063-T6.

D. Drawn Seamless Tubing: ASTM B 210 (ASTM B 210M) or ASTM B 483/B 483M, Alloy 6063-T832.

E. Plate and Sheet: ASTM B 209 (ASTM B 209M).

2.3 STAINLESS STEEL

A. Tubing: ASTM A 554, Grade MT 304.

B. Pipe: ASTM A 312/A 312M, Grade TP 304.

C. Sheet, Strip, Plate, and Flat Bar: ASTM A 666, Type 304.

D. Bars and Shapes: ASTM A 276, Type 304.

2.4 FASTENERS

A. Fastener Materials: Unless otherwise indicated, provide the following:

1. Aluminum Items: Type 304 stainless-steel fasteners.
2. Stainless-Steel Items: Type 304 stainless-steel fasteners.
3. Dissimilar Metals: Type 304 stainless-steel fasteners.

B. Fasteners for Anchoring to Other Construction: Unless otherwise indicated, select fasteners of type, grade, and class required to produce connections suitable for anchoring indicated items to other types of construction indicated.

C. Provide concealed fasteners for interconnecting components and for attaching decorative metal items to other work unless otherwise indicated.

1. Provide Phillips flat-head machine screws for exposed fasteners unless otherwise indicated.

D. Anchors, General: Anchors capable of sustaining, without failure, a load equal to six times the load imposed when installed in unit masonry and four times the load imposed when installed in concrete, as determined by testing according to ASTM E 488, conducted by a qualified independent testing agency.

E. Post-Installed Anchors: Chemical type.

1. Material for Interior Locations: Carbon-steel components zinc plated to comply with ASTM B 633 or ASTM F 1941 (ASTM F 1941M), Class Fe/Zn 5 unless otherwise indicated.

2.5 MISCELLANEOUS MATERIALS

A. Welding Rods and Bare Electrodes: Select according to AWS specifications for metal alloy welded.

1. For aluminum, provide type and alloy as recommended by producer of metal to be welded and as required for color match, strength, and compatibility in fabricated items.

2.6 FABRICATION, GENERAL

A. Assemble items in the shop to greatest extent possible to minimize field splicing and assembly. Disassemble units only as necessary for shipping and handling limitations. Clearly mark units for reassembly and coordinated installation. Use connections that maintain structural value of joined pieces.

B. Make up wire-rope assemblies in the shop to field-measured dimensions with fittings machine swaged. Minimize amount of turnbuckle take-up used for dimensional adjustment so maximum amount is available for tensioning wire ropes. Tag wire-rope assemblies and fittings to identify installation locations and orientations for coordinated installation.

C. Form decorative metal to required shapes and sizes, true to line and level with true curves and accurate angles and surfaces. Finish exposed surfaces to smooth, sharp, well-defined lines and arris.

D. Form bent-metal corners to smallest radius possible without causing grain separation or otherwise impairing the Work.

E. Form simple and compound curves in bars, pipe, tubing, and extruded shapes by bending members in jigs to produce uniform curvature for each configuration required; maintain cross section of member throughout entire bend without buckling, twisting, cracking, or otherwise deforming exposed surfaces.

F. Cut, drill, and punch metals cleanly and accurately. Remove burrs and ease edges to a radius of approximately 1/32 inch (1 mm) unless otherwise indicated. Remove sharp or rough areas on exposed surfaces.

G. Mill joints to a tight, hairline fit. Cope or miter corner joints. Fabricate connections that will be exposed to weather in a manner to exclude water.

H. Provide weep holes where water may accumulate. Locate weep holes in inconspicuous locations.

I. Provide necessary rebates, lugs, and brackets to assemble units and to attach to other work. Cut, reinforce, drill, and tap as needed to receive finish hardware, screws, and similar items unless otherwise indicated.

J. Comply with AWS for recommended practices in shop welding and brazing. Weld and braze behind finished surfaces without distorting or discoloring exposed side. Clean exposed welded and brazed joints of flux, and dress exposed and contact surfaces.

1. Where welding and brazing cannot be concealed behind finished surfaces, finish joints to comply with NOMMA's "Voluntary Joint Finish Standards" for Type 1 Welds: no evidence of a welded joint.

K. Provide castings that are sound and free of warp, cracks, blowholes, or other defects that impair strength or appearance. Grind, wire brush, sandblast, and buff castings to remove seams, gate marks, casting flash, and other casting marks.

2.7 MF-1 AND MF-2 PORTAL FRAMES

A. Fabricate portal frames of 1/2-inch stainless steel plate. Bend and brake to profiles indicated on the drawings. Miter and weld corner joints. Press and grind metal to flatten and remove burrs and deformations.

1. Dawson Metal Co., Inc.
2. InKan Limited.
3. Krieger Specialty Products Company.
4. Or equal as approved by the Professional.

2.8 CC-1 COLUMN COVERS

A. Basis-of-Design Product: Subject to compliance with requirements, provide Series KS Key-Slot Column Covers; Fry Reglet, or an equivalent product by one of the following as approved by the Professional.

1. Americlad, LLC.
2. Milgo Bufkin.
3. Or equal as approved by the Professional.

B. Material: 1/8-inch aluminum.

2.9 SUSPENDED PIPE GRIDS

A. System shall include a grid of pipe in both the X and Y axis, designed and installed to support track lighting and exhibits.

B. Grid Fabrication: Components are to be fabricated from metal pipe of sizes indicated and shop finished to comply with requirements indicated.

C. Attachment Devices: Size for 5 times the design load indicated in ASTM C 635/C 635M, Table 1, Direct Hung, unless otherwise indicated.

1. Postinstalled Anchors in Concrete: Anchors of type and material indicated below, with holes or loops for attaching hangers of type indicated and with capability to sustain, without failure, a load equal to 5 times that imposed by ceiling construction, as determined by testing according to ASTM E 488 or ASTM E 1512 as applicable, conducted by a qualified testing and inspecting agency.

    a. Type: Postinstalled expansion or postinstalled adhesive bonded anchors.
    b. Corrosion Protection: Carbon-steel components zinc plated to comply with ASTM B 633, Class Fe/Zn 5 (0.005 mm) for Class SC service condition (mild).

2. Power-Actuated Fasteners in Concrete: Not permitted.

D. Hanger Rods: Mild steel, zinc coated finished to match grid components.

E. Standard Weight, Schedule 40 Black Steel Pipe: ASTM A 53/A 53M, Type E, Grade B. Pipe ends shall be shop formed to match joining method.

1. Pipe Diameter: 2 inches inside diameter.

F. Steel Welding Fittings: ASTM A 234/A 234M and ASME B16.9.

G. Fabricate members in longest lengths feasible to transport into the Museum Building.

1. Shop weld attachments for hangers.
2. Shop weld internal sleeves for hairline mechanical joints with set screws between individual members.
3. Grind all welds flush.

2.10 ARCHITECTURAL COILED WIRE GRILLES AND SCREENS SYSTEMS (VERTICAL COIL FABRIC AND TRACK)

A. Provide architectural coiled wire grilles and screens system with attachment method, materials, weaves and finish as indicated; manufacturer and contractor to engineer and fabricate components and assemblies as required for installation in accordance with manufacturer’s Custom Architectural System.

B. Attachment Method: Double Custom Curved & Straight Steel Secura Track Direct Ceiling Mount.

C. Fabricoil Coiled Wire Fabric Weaves:

1. Materials: Aluminum.
2. Weaves available: 5/16, 14 gauge.

D. Factory Finishes: Powder coated color, powder coated. Manufacturer’s standard silver matching clear anodized aluminum.

E. Fullness: 15 percent.

F. Basis-of-Design Product: Subject to compliance with requirements, provide Architectural Coiled Wire Grilles and Screens; Cascade Architectural, or an equivalent product as approved by the Professional by one of the following.

1. Cookson Door.
2. G&S Architectural Products.
3. Or equal as approved by the Professional.

2.11 FINISHES, GENERAL

A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.

B. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

2.12 ALUMINUM FINISHES

A. Finish designations prefixed by AA comply with the system established by the Aluminum Association for designating aluminum finishes.

B. Clear Anodic Finish: AAMA 611, AA-M12C22A41, Class I, 0.018 mm or thicker.

C. High-Performance Organic Finish: Three-coat fluoropolymer finish complying with AAMA 2605 and containing not less than 70 percent PVDF resin by weight in both color coat and clear topcoat. Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.

1. Color and Gloss: Match Professional's sample.

2.13 STEEL SHEET FINISHES

A. Powder-Coat Finish: Prepare, treat and coat nongalvanized ferrous metal to comply with resin per manufacturer’s written instructions and as follows:

1. Prepare uncoated ferrous-metal surfaces to comply with SSPC-SP 6/NACE No. 3 “Commercial Blast Cleaning.”
2. Treat prepared metal with iron-phosphate pretreatment, rinse and seal surfaces.
3. Apply thermosetting polyester or acrylic urethane powder coating with cured-film thickness not less than 1.5 mils (0.04 mm).
4. Color: Match Professionals sample.

a. 2127-30 Gravel Gray; Sherwin Williams.

2.14 STAINLESS-STEEL FINISHES

A. Surface Preparation: Remove tool and die marks and stretch lines, or blend into finish.

B. Polished Finishes: Grind and polish surfaces to produce uniform finish, free of cross scratches.

C. Dull Satin Finish: No. 6.

D. When polishing is completed, passivate and rinse surfaces. Remove embedded foreign matter and leave surfaces chemically clean.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of decorative metal.

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

3.2 INSTALLATION, GENERAL

A. Provide anchorage devices and fasteners where needed to secure decorative metal to in-place construction.

B. Perform cutting, drilling, and fitting required to install decorative metal. Set products accurately in location, alignment, and elevation, measured from established lines and levels. Provide temporary bracing or anchors in formwork for items to be built into concrete, masonry, or similar construction.

C. Fit exposed connections accurately together to form tight, hairline joints or, where indicated, uniform reveals and spaces for sealants and joint fillers. Where cutting, welding, and grinding are required for proper shop fitting and jointing of decorative metal, restore finishes to eliminate evidence of such corrective work.

D. Do not cut or abrade finishes that cannot be completely restored in the field. Return items with such finishes to the shop for required alterations, followed by complete refinishing, or provide new units as required.

E. Install concealed gaskets, joint fillers, insulation, and flashings as work progresses.

F. Restore protective coverings that have been damaged during shipment or installation. Remove protective coverings only when there is no possibility of damage from other work yet to be performed at same location.

1. Retain protective coverings intact; remove coverings simultaneously from similarly finished items to preclude nonuniform oxidation and discoloration.

G. Field Welding: Comply with applicable AWS specification for procedures of manual shielded metal arc welding and requirements for welding and for finishing welded connections in "Fabrication, General" Article. Weld connections that are not to be left as exposed joints but cannot be shop welded because of shipping size limitations.

H. Field Brazing: Comply with requirements for brazing and for finishing brazed connections in "Fabrication, General" Article. Braze connections that are not to be left as exposed joints but cannot be shop brazed because of shipping size limitations.

I. Corrosion Protection: Coat concealed surfaces of aluminum that will be in contact with grout, concrete, masonry, wood, or dissimilar metals, with a heavy coat of bituminous paint.

3.3 INSTALLING PORTAL FRAMES

A. Install portal frames with concealed fasteners as indicated in details.

3.4 INSTALLING COLUMN COVER 1

A. Install column covers in accordance with manufacturer’s instructions and approved shop drawings.

3.5 CLEANING AND PROTECTION

A. Unless otherwise indicated, clean metals by washing thoroughly with clean water and soap, rinsing with clean water, and drying with soft cloths.

B. Clean copper alloys according to metal finisher's written instructions in a manner that leaves an undamaged and uniform finish matching approved Sample.

C. Protect finishes of decorative metal from damage during construction period with temporary protective coverings approved by decorative metal fabricator. Remove protective covering at time of Substantial Completion.

D. Restore finishes damaged during installation and construction period so no evidence remains of correction work. Return items that cannot be refinished in the field to the shop; make required alterations and refinish the entire unit or provide new units.

END OF SECTION 057003

SECTION 087111

DOOR HARDWARE

PART 1 - GENERA

1.1 STIPULATIONS

A. The specification sections “General Conditions of the Construction Contract,” “Special Conditions,” and “Division 1 - General Requirements” form a part of this section by this reference thereto and shall have the same force and effect as if printed herewith in full.

1.2 SUMMARY

A. This Section includes the following:

1. Commercial door hardware for the following:

a. Swinging doors.
b. Sliding doors.
c. Other doors to the extent indicated.

2. Cylinders for doors specified in other Sections.

B. Related Sections include the following:

1. Section 081113 "Hollow Metal Frames."
2. Section 081119 "Stainless Steel Doors."
3. Section 081416 "Flush Wood Doors."
4. Section 084113 "Aluminum-Framed Entrances and Storefronts."

1.3 SUBMITTALS

A. Product: For each type of door hardware indicated.

B. Samples for Verification: Samples of each type of finish required, except primed finish.

C. Samples for Verification: For exposed door hardware of each type, in specified finish, full size. Tag with full description for coordination with the door hardware sets. Submit Samples before, or concurrent with, submission of the final door hardware sets.

1. Samples will be returned to Contractor. Units that are acceptable and remain undamaged through submittal, review, and field comparison process may, after final check of operation, be incorporated into the Work, within limitations of keying requirements.

D. Product Test Reports: Based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified testing agency, for locks, exit devices and door closers.

E. Maintenance Data: For each type of door hardware to include in maintenance manuals. Include final hardware and keying schedule.

F. Warranty: Special warranty specified in this Section.

G. Other Submittals:

1. Door Hardware Sets: Prepared by or under the supervision of the Architectural Hardware Consultant, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final door hardware sets with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.

    a. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule." Double space entries, and number and date each page.
    b. Format: Use same scheduling sequence and format and use same door numbers as in the Contract Documents.
    c. Content: Include the following information:

        1) Identification number, location, hand, fire rating, and material of each door and frame.
        2) Type, style, function, size, quantity, and finish of each door hardware item. Include description and function of each lockset and exit device.
        3) Complete designations of every item required for each door or opening including name and manufacturer.
        4) Fastenings and other pertinent information.
        5) Location of each door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
        6) Explanation of abbreviations, symbols, and codes contained in schedule.
        7) Mounting locations for door hardware.
        8) Door and frame sizes and materials.
        9) Description of each electrified door hardware function, including location, sequence of operation, and interface with other building control systems.

            a) Sequence of Operation: Include description of component functions that occur in the following situations: authorized person wants to enter; authorized person wants to exit; unauthorized person wants to enter; unauthorized person wants to exit.

        10) List of related door devices specified in other Sections for each door and frame.

    d. Submittal Sequence: Submit the final door hardware sets at earliest possible date, particularly where approval of the door hardware sets must precede fabrication of other work that is critical in Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the door hardware sets.
    e. Submittal Sequence: Submit initial draft of final schedule along with essential Product Data to facilitate the fabrication of other work that is critical in Project construction schedule. Submit the final door hardware sets after Samples, Product Data, coordination with Shop Drawings of other work, delivery schedules, and similar information has been completed and accepted.

2. Keying Schedule: Prepared by or under the supervision of Architectural Hardware Consultant, detailing Client Agency's final keying instructions for locks. Include schematic keying diagram and index each key set to unique door designations.

1.4 QUALITY CONTROL

A. Architectural Hardware Consultant Qualifications: A person who is currently certified by DHI as an Architectural Hardware Consultant and who is experienced in providing consulting services for door hardware installations that are comparable in material, design, and extent to that indicated for this Project.

B. Source Limitations: Obtain each type and variety of door hardware from a single manufacturer, unless otherwise indicated.

C. Fire-Rated Door Assemblies: Assemblies complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire ratings indicated, based on testing according to NFPA 252.

1. Test Pressure: Test at atmospheric pressure. After 5 minutes into the test, neutral pressure level in furnace shall be established at 40 inches or less above the sill. POSITIVE PRESSURE.

D. Keying Conference: Conduct conference at Project site to gather Client Agency's requirements for keying. In addition to the Client Agency and the Department, conference participants shall also include Installer's Architectural Hardware Consultant. Incorporate keying conference decisions into final keying schedule after reviewing door hardware keying system including, but not limited to, the following:

1. Function of building, flow of traffic, purpose of each area, degree of security required, and plans for future expansion.
2. Preliminary key system schematic diagram.
3. Requirements for key control system.
4. Address for delivery of keys.

E. Special Security Keying: Provide the following for hardware sets designated to receive special security keying:

1. Key all locks alike.
2. No master key or grand master key.
3. Provide a total of 3 keys.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Inventory door hardware on receipt and provide secure lock-up for door hardware delivered to Project site.

B. Tag each item or package separately with identification related to the final door hardware sets, and include basic installation instructions, templates, and necessary fasteners with each item or package.

C. Deliver keys to manufacturer of key control system for subsequent delivery to the Client Agency.

D. Deliver keys and permanent cores to the Client Agency by registered mail or overnight package service.

E. Requirements for special security keying: Provide the following for locks designated to receive special security keying:

1. Ship permanent cylinder cores and keys independent from the remainder of the project.
2. Ship via certified mail or other trackable delivery service to:

Lou McCrory, Project Manager
Pennsylvania Historical and Museum Commission
Division of Architecture and Preservation
300 North Street
Harrisburg, PA 17120

1.6 COORDINATION

A. Templates: Distribute door hardware templates for doors, frames, and other work specified to be factory prepared for installing door hardware. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.

B. Card Access System: Certain doors, as indicated in the Schedule of Openings, will receive card readers by the .4 Contractor. Coordinate hardware for these doors with the .4 Contractor.

1.7 WARRANTY

A. Manufacturer’s standard warranty.

1.8 MAINTENANCE SERVICE

A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for the Client Agency's continued adjustment, maintenance, and removal and replacement of door hardware.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

A. General: Provide door hardware for each door to comply with requirements in this Section and door hardware sets indicated in Part 3 "Door Hardware Sets" Article.

1. Door Hardware Sets: Provide quantity, item, size, finish or color indicated.
2. Sequence of Operation: Provide electrified door hardware function, sequence of operation, and interface with other building control systems indicated.

B. Designations: Requirements for design, grade, function, finish, size, and other distinctive qualities of each type of door hardware are indicated in Part 3 "Door Hardware Sets" Article. Products are identified by descriptive titles corresponding to requirements specified in Part 2.

C. In other Part 2 articles where titles below introduce lists, the following requirements apply to product selection:

1. Manufacturers: Subject to compliance with requirements, provide products by the manufacturers specified.

2.2 HINGES, GENERAL

A. Template Requirements: Except for hinges and pivots to be installed entirely (both leaves) into wood doors and frames, provide only template-produced units.

B. Hinge Weight: Unless otherwise indicated, provide the following:

1. Doors with Closers: Ball-bearing hinges.
2. Interior Doors: Standard-weight ball bearing hinges, steel base metal.
3. Exterior Doors: Standard-weight ball bearing hinges, stainless steel on brass base metal.

C. Fasteners: Comply with the following:

1. Machine Screws: For metal doors and frames. Install into drilled and tapped holes.
2. Wood Screws: For wood doors and frames.
3. Threaded-to-the-Head Wood Screws: For fire-rated wood doors.

2.3 HINGES

A. Butts and Hinges: Listed under Category A in BHMA's "Certified Product Directory."

B. Template Hinge Dimensions: BHMA A156.7.

C. Manufacturers:

1. HAGER.
2. McKinney.
3. Stanley.

2.4 CONTINUOUS HINGES

A. Continuous, Gear-Type Hinges: Extruded-aluminum, pinless, geared hinge leaves; joined by a continuous extruded-aluminum channel cap; with concealed, self-lubricating thrust bearings.

1. Manufacturers:

a. ROTON (HAGER).
b. McKinney Products Company.
c. Select Products Limited.

2.5 MECHANICAL LOCKS AND LATCHES

A. Lock Functions: Function numbers and descriptions indicated in door hardware sets comply with the following:

1. Cylindrical lever Locks: ANSI A156.2.

B. Locks: ANSI A156.2, Grade 1 Series 4000.

1. Manufacturer:

a. Best Access Systems; Div. of The Stanley Works. **NO SUBSTITUTION**.

1) The above item has been approved by the Department as a Proprietary Item. No other item will be accepted. Article 9, Paragraph 9.7, Substitution of Materials, of the General Conditions to the Construction contract does not apply to the above item.

C. Electric Strikes:

1. HES.
2. Securitron.
3. Von Duprin.

2.6 EXIT DEVICES, GENERAL

A. Exit Devices: BHMA A156.3, Grade 1.

B. Accessibility Requirements:

1. Provide operating devices that do not require tight grasping, pinching, or twisting of the wrist and that operate with a force of not more than 5 lbf.

C. Exit Devices for Means of Egress Doors: Comply with NFPA 101. Exit devices shall not require more than 15 lbf to release the latch. Locks shall not require the use of a key, tool, or special knowledge for operation.

D. Panic Exit Devices: Listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for panic protection, based on testing according to UL 305.

E. Fire Exit Devices: Devices complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire and panic protection, based on testing according to UL 305 and NFPA 252.

F. Dummy Push Bar: Nonfunctioning push bar matching functional push bar.

G. Outside Trim:

1. Match design for locksets and latchsets, unless otherwise indicated.

H. Through Bolts: Not acceptable.

I. Manufacturer:

1. VON DUPRIN.
2. Sargent & Co.
3. Precision Hardware, Inc.

2.7 LOCK CYLINDERS

A. Cylinders: Manufacturer's standard tumbler type, constructed from brass or bronze, stainless steel, or nickel silver, and complying with the following:

1. Number of Pins: Seven.
2. Mortise Type: Threaded cylinders with rings and straight- or clover-type cam.
3. Rim Type: Cylinders with back plate, flat-type vertical or horizontal tailpiece, and raised trim ring.

B. Permanent Cores: Manufacturer's standard; finish face to match lockset; complying with the following:

1. Removable Cores: Core insert, removable by use of a special key; for use only with core manufacturer's cylinder and door hardware.

C. Construction Keying: Comply with the following:

1. Construction Cores: Provide construction cores that are replaceable by permanent cores. Provide 10 construction master keys. Furnish brass construction cores.

a. Furnish permanent cores to the Client Agency for installation.

D. Manufacturer: Same manufacturer as for locks and latches.

E. Manufacturers:

1. Best Access Systems; Div. of The Stanley Works. **NO SUBSTITUTION**.

a. The above item has been approved by the Department as a Proprietary Item. No other item will be accepted. Article 9, Paragraph 9.7, Substitution of Materials, of the General Conditions to the Construction contract does not apply to the above item.

2. PREMIUM KEYING.

2.8 KEYING

A. Keying System: Factory registered, complying with guidelines in BHMA A156.28, Appendix A. Incorporate decisions made in keying conference, and as follows:

1. Master Key System: Cylinders are operated by a change key and a master key.
2. Grand Master Key System: Cylinders are operated by a change key, a master key, and a grand master key.

B. Keys: Nickel silver.

1. Stamping: Permanently inscribe each key with a visual key control number and include the following notation:

a. Notation: "DO NOT DUPLICATE." Information to be furnished by the Client Agency.

2. Quantity: In addition to one extra key blank for each lock, provide the following:

a. Cylinder Change Keys: Three.
b. Master Keys: Five.
c. Grand Master Keys: Five.
d. Great-Grand Master Keys: Five.
e. Construction Control Keys: Two.
f. Permanent control Keys: Two.

2.9 KEY CONTROL SYSTEM

A. Key Control Cabinet: BHMA A156.5, Grade 1 metal cabinet with baked-enamel finish; containing key-holding hooks, labels, 2 sets of key tags with self-locking key holders, key-gathering envelopes, and temporary and permanent markers; with key capacity of 150 percent of the number of locks.

1. Wall-Mounted Cabinet: Cabinet with hinged-panel door equipped with key-holding panels and pin-tumbler cylinder door lock. Lund 1202.
2. Manufacturers:

a. LUND
b. Key control Systems, Inc.
c. MMF Industries.

2.10 OPERATING TRIM, GENERAL

A. Standard: BHMA A156.6.

B. Materials: Fabricate from stainless steel, unless otherwise indicated.

C. Manufacturers:

1. ROCKWOOD
2. IVES Hardware; an Ingersoll-Rand Company.
3. Burns.

2.11 CLOSERS, GENERAL

A. Accessibility Requirements:

1. Comply with the following maximum opening-force requirements:

a. Interior, Non-Fire-Rated Hinged Doors: 5 lbf applied perpendicular to door.
b. Fire Doors: Minimum opening force allowable by authorities having jurisdiction.

B. Door Closers for Means of Egress Doors: Comply with NFPA 101. Door closers shall not require more than 30 lbf to set door in motion and not more than 15 lbf to open door to minimum required width.

C. Size of Units: Unless otherwise indicated, comply with manufacturer's written recommendations for size of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Provide factory-sized closers, adjustable to meet field conditions and requirements for opening force.

D. Surface Closers: BHMA A156.4, Grade 1. BHMA's "Certified Product Directory." Provide type of arm required for closer to be located on non-public side of door, unless otherwise indicated.

E. Door closers to have cast iron bodies.

1. Manufacturers.

a. LCN.
b. Dorma.
c. Sargent & Co. 281 Series.

2.12 PROTECTIVE TRIM UNITS, GENERAL

A. Size: As specified in door hardware sets.

B. Fasteners: Manufacturer's standard machine or self-tapping screws.

1. Manufacturers:

a. ROCKWOOD.
b. IVES Hardware; an Ingersoll-Rand Company.
c. Burns.

2.13 STOPS AND HOLDERS, GENERAL

A. Stops and Bumpers: BHMA A156.1, Grade 1.

1. Provide floor stops for doors unless wall or other type stops are scheduled or indicated. Do not mount floor stops where they will impede traffic. Where floor or wall stops are not appropriate, provide overhead holders.

B. Silencers for Metal Door Frames: BHMA A156.16, Grade 1; neoprene or rubber, minimum diameter 1/2 inch fabricated for drilled-in application to frame.

C. Manufacturers:

1. ROCKWOOD.
2. Ives.
3. Burns.

2.14 STOPS AND HOLDERS

A. Wall Bumpers: Polished cast brass with rubber bumper; 2-1/2-inch diameter, minimum 3/4-inch projection from wall, with backplate for concealed fastener installation; with convex concave bumper configuration.

2.15 OVERHEAD STOPS AND HOLDERS

A. Overhead Concealed Slide Holders: BHMA A156.8, Type 1; hold open and release by push and pull of door unless control is set in inactive position; with stop and shock absorber; adjustable holding pressure.

B. Overhead Surface-Mounted Slide Holders: BHMA A156.8, Type 2; hold open and release by push and pull of door unless control is set in inactive position; with stop and shock absorber; adjustable holding pressure; for single-acting doors opening 110 degrees.

C. Manufacturers:

1. GLYNN JOHNSON.
2. Rixson.
3. Sargent & Co.

2.16 DOOR GASKETING, GENERAL

A. Standard: BHMA A156.22. Listed under Category J in BHMA's "Certified Product Directory."

B. General: Provide continuous weather-strip gasketing on exterior doors and provide smoke, light, or sound gasketing on interior doors where indicated or scheduled. Provide noncorrosive fasteners for exterior applications and elsewhere as indicated.

1. Perimeter Gasketing: Apply to head and jamb, forming seal between door and frame.

C. Air Leakage: Not to exceed 0.50 cfm per foot of crack length for gasketing other than for smoke control, as tested according to ASTM E 283.

D. Gasketing Materials: ASTM D 2000 and AAMA 701/702.

E. Manufacturers:

1. PEMKO.
2. National Guard.
3. Reese Enterprises.

F. Adhesive-Backed Perimeter Gasketing: Gasket material applied to frame rabbet with self-adhesive.

1. Gasket Material: Silicone bulb.

2.17 THRESHOLDS

A. Standard: BHMA A156.21

B. Thresholds for Means of Egress Doors: Comply with NFPA 101. Maximum ½" high.

C. Manufacturers:

1. PEMKO.
2. National Guard.
3. Reese Enterprises.

D. Compressing-Top Thresholds: Metal member with compressible silicon seal on top of threshold that seals against bottom of door; and base metal of aluminum.

2.18 MISCELLANEOUS DOOR HARDWARE, GENERAL

A. Auxiliary Hardware: BHMA A156.16, Grade 1.

1. Manufacturers:

a. ROCKWOOD.
b. Ives.
c. Burns.

2.19 FABRICATION

A. Manufacturer's Nameplate: Do not provide products that have manufacturer's name or trade name displayed in a visible location except in conjunction with required fire-rated labels and as otherwise approved by the Representative.

1. Manufacturer's identification is permitted on rim of lock cylinders only.

B. Base Metals: Produce door hardware units of base metal, fabricated by forming method indicated, using manufacturer's standard metal alloy, composition, temper, and hardness. Furnish metals of a quality equal to or greater than that of specified door hardware units and BHMA A156.18. Do not furnish manufacturer's standard materials or forming methods if different from specified standard.

C. Fasteners: Provide door hardware manufactured to comply with published templates generally prepared for machine, wood, and sheet metal screws. Provide screws according to commercially recognized industry standards for application intended, except aluminum fasteners are not permitted. Provide Phillips flat-head screws with finished heads to match surface of door hardware, unless otherwise indicated.

1. Concealed Fasteners: For door hardware units that are exposed when door is closed, except for units already specified with concealed fasteners. Do not use through bolts for installation where bolt head or nut on opposite face is exposed unless it is the only means of securely attaching the door hardware. Where through bolts are used on hollow door and frame construction, provide sleeves for each through bolt.
2. Steel Machine or Wood Screws: For the following fire-rated applications:

a. Mortise hinges to doors.
b. Strike plates to frames.
c. Closers to doors and frames.

3. Spacers or Sex Bolts: For through bolting of hollow-metal doors.
4. Fasteners for Wood Doors: Comply with requirements in DHI WDHS.2, "Recommended Fasteners for Wood Doors."

2.20 FINISHES

A. Standard: BHMA A156.18, as indicated in door hardware sets.

B. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

C. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine doors and frames, with Installer present, for compliance with requirements for installation tolerances, labeled fire door assembly construction, wall and floor construction, and other conditions affecting performance.

B. Examine roughing-in for electrical power systems to verify actual locations of wiring connections before electrified door hardware installation.

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

3.2 PREPARATION

A. Steel Doors and Frames: Comply with DHI A115 Series.

1. Surface-Applied Door Hardware: Drill and tap doors and frames according to ANSI A250.6.

3.3 INSTALLATION

A. Mounting Heights: Mount door hardware units at heights indicated on Drawings as follows unless otherwise indicated or required to comply with governing regulations.

1. Standard Steel Doors and Frames: DHI's "Recommended Locations for Architectural Hardware for Standard Steel Doors and Frames."
2. Custom Steel Doors and Frames: DHI's "Recommended Locations for Builders' Hardware for Custom Steel Doors and Frames."
3. Wood Doors: DHI WDHS.3, "Recommended Locations for Architectural Hardware for Wood Flush Doors."

B. Install each door hardware item to comply with manufacturer's written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing work specified in Division 09 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.

1. Set units level, plumb, and true to line and location. Adjust and reinforce attachment substrates as necessary for proper installation and operation.
2. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors according to industry standards.

C. Thresholds: Set thresholds for exterior and acoustical doors in full bed of sealant complying with requirements specified in Division 07 Section "Joint Sealants."

3.4 ADJUSTING

A. Initial Adjustment: Installer to adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.

1. Spring Hinges: Adjust to achieve positive latching when door is allowed to close freely from an open position of 30 degrees.
2. Electric Strikes: Adjust horizontal and vertical alignment of keeper to properly engage lock bolt.
3. Door Closers: Unless otherwise required by authorities having jurisdiction, adjust sweep period so that, from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

B. Occupancy Adjustment: Approximately six months after date of Substantial Completion, Installer shall examine and readjust, including adjusting operating forces, each item of door hardware as necessary to ensure function of doors, door hardware, and electrified door hardware.

3.5 CLEANING AND PROTECTION

A. Clean adjacent surfaces soiled by door hardware installation.

B. Clean operating items as necessary to restore proper function and finish.

C. Provide final protection and maintain conditions that ensure that door hardware is without damage or deterioration at time of Substantial Completion.

3.6 DEMONSTRATION

A. Engage a factory-authorized service representative to train the Client Agency's maintenance personnel to adjust, operate, and maintain door hardware and door hardware finishes. Refer to Division 01 Section "Demonstration and Training."

3.7 DOOR HARDWARE SETS

A. Hardware Set Notes

1. Extras will not be allowed for the following omissions in the hardware sets:

a. For doors without a hardware set, furnish hardware for a similar opening.
b. Furnish door closers for all fire rated openings.
c. Exit devices on fire rated doors must be UL fire rated.
d. Furnish electric strikes and power supplies for doors noted card reader in the Door Schedule.
e. All electric strikes to be provided with latch bolt monitoring (LBM) feature.

B. HARDWARE SET 1

3	Hinges[2]	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	Existing[1]	26D	Best
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8” x 1” LDW	32D	Rockwood

C. HARDWARE SET 2

3	Hinges[2]	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Passage Set	9K-3-N-16C-STK[3]	626	Best
1	Stop	Rockwood 430	32D	Rockwood

D. HARDWARE SET 3

3	Hinges[2]	4-1/2 x 4 BB1168	26D	Hager
1	Lockset	9K-3-7-D-16C-STK-PREMIUM	626	Best
1	Closer	4021	ALUM	LCN
1	Overhead HOS	104H	32D	Glynn-Johnson

E. HARDWARE SET 4

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8” x 1” LDW	32D	Rockwood

F. HARDWARE SET 5

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-D-16C-STK-PREMIUM	626	Best
1	Closer	4021	ALUM	LCN
1	Overhead HOS	104H	32D	Glynn-Johnson
1	Kickplate	K1058 8” x 1” LDW	32D	Rockwood

G. HARDWARE SET 6

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Passage Set	9K-3-N-16C-STK	626	Best
1	Indicator Lock	B571	32D	Schlage
1	Closer	4021	ALUM	LCN
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8” x 1” LDW	32D	Rockwood

H. HARDWARE SET 7

3	Hinges	4-1/2 x 4-1/2 BB1199	26D	Hager
1	Deadbolt	47H-7-WD PREMIUM	626	Best
1	Push Plate	73C	32D	Rockwood
1	Pull	RM4510	32D	Rockwood
1	Closer	4021	ALUM	LCN
1	Auto Door Bottom	STG411APK	A	Pemko
1	Sound Gasketing[7]	379PK	ALUM	Pemko
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8” x 1” LDW	32D	Rockwood
1	Threshold	14/1 2” x L as required NO BEVEL	A	Pemko

I. HARDWARE SET 8[16]

3	Hinges[2]	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Electrified Lockset[3]	9KW3-DEL-16-C	626	Best
1	Power Transfer[5]	DC-HD-16	SILVER	Locknetics
1	Closer	4021	ALUM	LCN
1	Overhead Stop	100S	32D	Glynn-Johnson
1	Kickplate	K1058 8” x 1” LDW	32D	Rockwood

Operation: A valid card, on pull side of door, in card reader (by the .4 Contractor) releases electrified lock for entry. Push button on push side to release magnetic lock

J. HARDWARE SET 9

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Push Plate[4]	RM1010H	32D	Rockwood
1	Pull	RM4510	32D	Rockwood
1	Closer	4021	ALUM	LCN
1	Overhead HOS	104H	32D	Glynn-Johnson

K. HARDWARE SET 10

6	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Flush Bolt	555	26D	Rockwood
1	Closer	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplates	K1058 8” x 1” LDW	32D	Rockwood

L. HARDWARE SET 11

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Closer	4021	ALUM	LCN
1	Overhead HOS	104H	32D	Glynn-Johnson
1	Kickplate	K1058 8” x 1” LDW	32D	Rockwood

M. HARDWARE SET 12[16]

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Electric Strike	1500-LMS	32D	Securitron
1	Closer	4021	ALUM	LCN
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8” x 1” LDW	32D	Rockwood

Operation: A valid card in card reader (by .4 Electrical Contractor) releases the electric strike for entry.

N. HARDWARE SET 13

Existing hardware to remain.

O. HARDWARE SET 14

1	Cont. Hinge	780-112HD	CLR ANODZ	Hager Roton
1	Deadbolt	8T3S-7-M PREMIUM	626	Best
2	Pulls	RM4510	32D	Rockwood
1	Closer	4021	ALUM	LCN
1	Threshold	2005AKT	AK	Pemko
1	Weatherstripping	BY ALUM DOOR MFGR		

P. HARDWARE SET 15

6	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
2	Exit Devices	CD03559AWDC-LBR-L17	626	VonDuprin
2	Cylinders	7 PIN AS REQ'D PREMIUM	32D	Rockwood
2	Closers	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplates	K1058 8" x 1" LDW	32D	Rockwood

Q. HARDWARE SET 16[16]

6	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
2	Exit Devices	3550AWDC-LBR-LBE-L17	626	VonDuprin
2	Electro Magnetic Locks	M32-F-D	GY	Securitron
2	Closers	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplates	K1058 8" x 1" LDW	32D	Rockwood

Operation: A valid card, on pull side of door, in card reader other side (by the .4 Contractor) releases magnetic lock for entry.

Fail Safe: Activation of fire alarm releases the magnetic lock.

R. HARDWARE SET 17[16]

6	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Exit Device	QEL-3550AWDC-LDR-L17	626	VonDuprin
1	Exit Device	3550-AWDC-LBL-L17	626	VonDuprin
1	Power Transfer	EPT-10	626	VonDuprin
2	Cylinders	7 PIN AS REQ'D PREMIUM	26D	Best
2	Closers	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplates	K1058 8" x 1" LDW	32D	Rockwood

Operation: A valid card in card reader (by the .4 Contractor) releases the exit device latch for entry.

S. HARDWARE SET 18[16]

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Electrified Lockset	9KW3-DEL-16-C	626	Best
1	Closer	4021	ALUM	LCN
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

Operation: Door is normally locked/fail safe and operable by key. Interface with fire alarm system provided by the .4 Contractor. Activation of the fire alarm system releases the electric lock for entry.

T. HARDWARE SET 19

1	Cylinder	7 PIN AS REQ'D PREMIUM	26D	Best

Remainder of hardware by door manufacturer.

U. HARDWARE SET 20

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Closer	4021	ALUM	LCN
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

V. HARDWARE SET 21

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Exit Device	33A-L17	626	VonDuprin
1	Cylinder	7 PIN AS REQ'D PREMIUM	626	Best
1	Closer	4021	ALUM	LCN
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

W. HARDWARE SET 22

3	Hinges[2]	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

X. HARDWARE SET 23

3	Invisible Hinges	420SS x 4-1/2	26D	HB SOSS
1	Flush Pull	95B	26D	Rockwood
1	Lock	5L-7-R-L-2 PREMIUM	26D	Best

Y. HARDWARE SET 24[16]

1	Lockset	FURNISHED BY CLIENT AGENCY	26D	Best
8	Hinges	MATCH EXISTING	626	Hager
1	Electric Strike	As required to work w/lockset	32D	Securitron
8	Hinges	MATCH EXISTING	26D	Hager

Salvage and reinstall all other existing hardware.

Operation: Door is normally locked. A valid card in card reader (by .4 Contractor) releases the electric strike for entry, or entry by key.

Z. HARDWARE SET 25

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Exit Device	33A-L17		
1	Cylinder	7 PIN AS REQ'D PREMIUM	626	Best
1	Closer	4021	ALUM	LCN
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

AA. HARDWARE SET 26

8	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Flush Bolt	555	26D	Rockwood
1	Closer	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

BB. HARDWARE SET 27[16]

6	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Electrified Lockset[3]	9KW3-DEL-16-C	626	Best
1	Power Transfer	EPT-10	626	VonDuprin
1	Flush Bolt	555	26D	Rockwood
1	Closer	4021	ALUM	LCN
1	Overhead Stop	100S	32D	Glynn-Johnson
2	Kickplates	K1058 8" x 1" LDW	32D	Rockwood

Operation: A valid card, on pull side of door, in card reader (by the .4 Contractor) releases electrified lock for entry. Push button on push side to release magnetic lock

CC. HARDWARE SET 28

8	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Flush Bolt	555	26D	Rockwood
1	Closer	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplates	K1058 6"x1" LDW	32D	Rockwood

DD. HARDWARE SET 29[16]

2	Cont. Hinges	780-224HD	CLEAR ANODZ	Roton
2	Cylinder Rims	1E72 x PREMIUM	26D	Best
2	Cylinders	MORTISE 1E74 x PREMIUM	26D	Best
1	Exit Device	33-47A-LBR-NL-07	26D	Von Duprin
2	Auto Operators[6]	9150	ALUM	LCN
1	Electric Exit Device	QFL-3347A-LBR-L17	26D	Von Duprin
1	Power Transfer	EPT-10	626	Von Duprin
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Mounting Plates	4020-18G	ALUM	LCN
1	Threshold	2005AKT x MSES25SS FASTENERS x PEMKOTE	AK	Pemko
1	Weatherstripping	BY ALUMINUM DOOR MFGR		

Operation: A valid card, in card reader (by the .4 Contractor) releases the electrified exit device for entry.

EE. HARDWARE SET 30

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Closer	4021	ALUM	LCN
1	Stop	430 or 441	32D	Rockwood

FF. HARDWARE SET 31[16]

6	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
2	Cylinder Rims	1E72 x PREMIUM	26D	Best
2	Cylinders	MORTISE 1E74 x PREMIUM	26D	Best
2	Exit Devices	CD-33-47A-LBR-NL-07	26D	Von Duprin
2	Electro-Magnetic Locks	M32-F-D	GY	Securitron
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Door Closers	4021	ALUM	LCN
2	Mounting Plates	4020-18G	ALUM	LCN

Operation: A valid card, either side of door, in card reader (by the .4 Contractor) releases the magnetic lock for entry or exit. Fail safe interface with fire alarm/detection system releases magnetic lock.

GG. HARDWARE SET 32

3	Hinges[2]	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Passage Set	9K-3-N-16C-STK[3]	626	Best
1	Indicator Lock	B571	32D	Schlage
1	Closer	4021	ALUM	LCN
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8” x 1” LDW	32D	Rockwood

HH. HARDWARE SET 33

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Exit Device	33A-L17	626	VonDuprin
1	Cylinder	7 PIN AS REQ’D PREMIUM	626	Best
1	Closer	4021	ALUM	LCN
1	Overhead HOS	104H	32D	Glynn-Johnson
1	Kickplate	K1058 8” x 1” LDW	32D	Rockwood

II. HARDWARE SET 34[16]

3	Hinges	4-1/2 x 4-1/2 BB1199	26D	Hager
1	Exit Device	33A-L17	626	VonDuprin
1	Cylinder	7 PIN AS REQ'D PREMIUM	626	Best
1	Electric Strike	1500-LMS	32D	Securitron
1	Closer	4021	ALUM	LCN
1	Overhead HOS	104H	32D	Glynn-Johnson
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood
1	Threshold	2005-AKT	AK	Pemko
1	Weatherstripping	BY ALUM DOOR MFGR		

Operation: A valid card in card reader (by .4 Electrical Contractor) releases the electric strike for entry.

JJ. HARDWARE SET 35

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood
1	Closer	4021	ALUM	LCN

KK. HARDWARE SET 36

8	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Flush Bolt	555	26D	Rockwood
1	Closer	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

LL. HARDWARE SET 37[16]

8	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
2	Cylinder Rims	1E72 x PREMIUM	26D	Best
2	Cylinders	MORTISE 1E74 x PREMIUM	26D	Best
2	Exit Devices	CD-33-47A-LBR-NL-07	26D	Von Duprin
2	Electro-Magnetic Locks	M32-F-D	GY	Securitron
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Door Closers	4021	ALUM	LCN
2	Mounting Plates	4020-18G	ALUM	LCN

Operation: A valid card, either side of door, in card reader (by the .4 Contractor) releases the magnetic lock for entry or exit. Fail safe interface with fire alarm/detection system releases magnetic lock.

MM. HARDWARE SET 38[16]

Left Hand Leaf

5	Hinges	4-1/2 x 4-1/2 BB1168	32D	Hager
1	Surface Bolt	585-48	US26D	Rockwood
1	Flush Bolt	555	US26D	Rockwood
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

Right Hand Leaf

2	Hinges	4-1/2 x 4-1/2 BB1168	32D	Hager
1	Surface Bolt	585-36[15]		

Right Hand Lower Leaf

4	Hinges	4-1/2 x 4-1/2 BB1168	32D	Hager
1	Electrified Lockset[3]	9KW3-DEL-16-C	626	Best
1	Power Transfer	EPT-10	626	VonDuprin
1	Closer	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

Operation: A valid card in card reader (by the .4 Contractor) releases electrified lock for entry.

NN. HARDWARE SET 39[16]

6	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Electrified Lockset[3]	9KW3-DEL-16-C	626	Best
1	Power Transfer	EPT-10	626	VonDuprin
1	Flush Bolt	555	26D	Rockwood
1	Closer	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

Operation: A valid card, on pull side of door, in card reader (by the .4 Contractor) releases electrified lock for entry. Push button on push side to release magnetic lock

OO. HARDWARE SET 40[16]

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Electrified Lockset[3]	9KW3-DEL-16-C	626	Best
1	Power Transfer	EPT-10	626	VonDuprin
1	Closer	4021	ALUM	LCN
1	Overhead Stop	100S	32D	Glynn-Johnson
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

Operation: A valid card, on pull side of door, in card reader (by the .4 Contractor) releases electrified lock for entry. Push button on push side to release magnetic lock

PP. HARDWARE SET 41[16]

6	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Electrified Lockset[3]	9KW3-DEL-16-C	626	Best
1	Power Transfer	DC-HD-16	626	Locknetics
1	Flush Bolt	555	26D	Rockwood
1	Closer	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

Operation: A valid card, on pull side of door, in card reader (by the .4 Contractor) releases electrified lock for entry. Push button on push side to release magnetic lock

QQ. HARDWARE SET 42

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-C-16C-STK	626	Best
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood
1	Closer	4021	ALUM	LCN

RR. HARDWARE SET 43

4	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Overhead HOS	104H	32D	Glynn-Johnson
1	Closer	4021	ALUM	LCN

SS. HARDWARE SET 44

6	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Flush Bolt	555	26D	Rockwood
1	Closer	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson

TT. HARDWARE SET 45

4	Invisible Hinges	420SS x 4-1/2	26D	HB SOSS
1	Flush Pull	95B	26D	Rockwood
1	Lock	48H-T-K	26D	Best
1	Closer	4021	ALUM	LCN
1	Overhead HOS	104H	32D	Glynn-Johnson

UU. HARDWARE SET 46

2	Floor Closers[13]	27-S-90	626	Rixson
2	Pull[1]/Push[12]	REUSE EXISTING	-	-
2	Overhead HOS	104H	32D	Glynn-Johnson
1	Threshold[10]	14/1 x 10" x LENGTH as required	A	Pemko
2	Door Sweeps	29326-C-BL	C	Pemko

VV. HARDWARE SET 47

2	Floor Closers[8]	27-S-90	626	Rixson
2	Exit Devices	55-47-EO-LBR	626	Von Duprin
2	Overhead HOS	104H	32D	Glynn-Johnson
1	Threshold[10]	14/1 x 10" x LENGTH as required	A	Pemko
2	Door Sweeps	29326-C-BL	C	Pemko
2	Gasket Sets	S88D	GR	Pemko

WW. HARDWARE SET 48[16]

2	Floor Closers[8]	27-S-90	626	Rixson
1	Exit Device	55-47-EO-LBR	626	Von Duprin
1	Exit Device	E-55-47-L-L17-LBR	626	Von Duprin
2	Overhead HOS	104H	32D	Glynn-Johnson
1	Cylinder	7 PIN as required PREMIUM	626	Best
1	Power Transfer	EPT-10	626	Von Duprin
1	Threshold[10]	14/1 x 10" x LENGTH as required	A	Pemko
2	Door Sweeps	29326-C-BL	C	Pemko
2	Gasket Sets	S88D	GR	Pemko

Operation: A valid card in card reader (by the .4 Contractor) releases latch in electrified exit device.

XX. HARDWARE SET 49

2	Floor Closers[8]			
1	Exit Device	35A-27A-EO-LBR	626	Von Duprin
1	Exit Device	35A-27-NL-LBR	626	Von Duprin
1	Cylinder	7 PIN as required PREMIUM	626	Best
1	Flush Pull	95B	32D	Glynn-Johnson
2	Overhead HOS	104H	32D	Rockwood
1	Threshold[10]	14/1 x 10" x LENGTH as required	A	Pemko
2	Door Sweeps	29326-C-BL	C	Pemko
1	Gasket Set	S88D	GR	Pemko

YY. HARDWARE SET 50

3	Hinges	4-1/2 x 4-1/2 BB1199	26D	Hager
1	Deadbolt	47H-7-WD PREMIUM	626	Best
1	Push Plate	73C	32D	Rockwood
1	Pull	RM4510	32D	Rockwood
1	Closer	4021	ALUM	LCN
1	Auto Door Bottom	STG411APK	A	Pemko
1	Sound Gasketing7	379PK	ALUM	Pemko
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8" x 1" LDW BEVEL ONE SIDE	32D	Rockwood
1	Threshold	14/1 2' x L as required	A	Pemko

ZZ. HARDWARE SET 51

1	Floor Closer[8]	H28-N-90	626	Rixson
1	Exit Device	35A-27A-EO-LBR	626	Von Duprin
1	Overhead HOS	104H	32D	Glynn-Johnson
1	Threshold[9,10]	14/1 x 10" x LENGTH as required	A	Pemko
1	Door Sweep	29326-C-BL	C	Pemko

AAA. HARDWARE SET 52

1	Floor Closer[8]	H28-S-90	626	Rixson
1	Exit Device	35A-A-L-L17	626	Von Duprin
1	Overhead HOS	104H	32D	Glynn-Johnson
1	Threshold[9,10]	14/1 x 10" x LENGTH as required	A	Pemko
1	Door Sweep	29326-C-BL	C	Pemko
1	Electric Strike	As required	32D	Securitron
1	Cylinder	7 PIN as required PREMIUM	626	Best

BBB. HARDWARE SET 53

	Hinges	EXISTING TO REMAIN		
1	Electrified Exit Device	LX-E360L-BE-07-FS	626	Von Duprin
1	Closer	4021	ALUM	LCN
1	Kick Plate	K1058 8" x 2" LDW	32D	Rockwood
1	Stop	430 or 441	300	Rockwood
1	Sign	SEE FOOTNOTE 14	-	SDC Security
1	Power Transfer Loop	PT-3/8V		
	Power Supply	PS914 w/900-FA (plug-in fire alarm) and 900-8F (fused 8 zone board)	-	Von Duprin

NOTES:

1. Door Operation: Door normally locked on stair tower side.
2. Door individually opened by key or remote release of trim from Command Center.
3. Activation of fire alarm system or remote release from Fire Command G40A opens all doors simultaneously.
4. Latch bolt position monitored by security system.
5. Provide sufficient quantity of power supplies for all doors in Stair 01 and Stair 02 in Tower.

CCC. HARDWARE SET 54[16]

6	Hinges[2]	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Electrified Lockset	9KW3-DEL-16-C	626	Best
1	Power Transfer	EPT-10	626	Von Duprin
1	Flush Bolt	555	26D	Rockwood
1	Closer	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplates	K1058 8" x 1" LDW	32D	Rockwood

Operation: A valid card in card reader (by the .4 Contractor) releases electrified lock for entry.

DDD. HARDWARE SET 55

	Hinges	EXISTING TO REMAIN		
1	Exit Device	35A-A-NL	626	Von Duprin
1	Flush Pull		32D	Rockwood
1	Closer	4021	ALUM	LCN
1	Kick Plate	K1058 8" x 2" LDW	32D	Rockwood
1	Threshold	2005AKT x MSES25SS FASTENERS x PEMKOTE	AK	Pemko
1	Gasket Set	S88D-GR	GR	Pemko

EEE. HARDWARE SET 56[16]

4	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Electric Strike	1500-LMS	32D	Securitron
1	Closer	4021	ALUM	LCN
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

Operation: A valid card in card reader (by .4 Electrical Contractor) releases the electric strike for entry.

FFF. HARDWARE SET 57

3	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Passage Set	9K-3-N-16C-STK[3]	626	Best
1	Closer	4021	ALUM	LCN
1	Stop	Rockwood 430	32D	Rockwood

GGG. HARDWARE SET 58[16]

4	Hinges	4-1/2 x 4-1/2 BB1199	32D	Hager
1	Lockset	9K-3-7-D-16C-STK-PREMIUM	626	Best
1	Electric Strike	1500-LMS	32D	Securitron
1	Closer	4021	ALUM	LCN
1	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplates	K1053 8" x 2" LDW	32D	Rockwood
1	Threshold	2005-AKT	AK	Pemko
1	Weatherstrip	S88D-GR	GR	Pemko
1	Door Sweep	29326-C-BL	C	Pemko

Operation: A valid card in card reader (by .4 Electrical Contractor) releases the electric strike for entry.

HHH. HARDWARE SET 59

4	Hinges	4-1/2 x 4-1/2 BB1199	32D	Hager
1	Lockset	9K-3-7-D-16C-STK-PREMIUM	626	Best
1	Electric Strike	1500-LMS	32D	Securitron
1	Closer	4021	ALUM	LCN
1	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplates	K1053 8" x 2" LDW	32D	Rockwood

III. HARDWARE SET 60

3	Invisible Hinges	420SS x 4-1/2	26D	HB SOSS
1	Flush Pull	95B	26D	Rockwood
1	Lock	48H-T-K	26D	Best
1	Overhead HOS	104H	32D	Glynn-Johnson

JJJ. HARDWARE SET 61

	Hinges	RE-USE EXISTING		
1	Lockset	9K-3-7-D-16C-STK-PREMIUM	626	Best
1	Closer	4021	ALUM	LCN
1	Overhead HOS	104H	32D	Glynn-Johnson
1	Kickplate	K1125 STAINLESS 8" x 1-1/2" LDW	32D	Rockwood
1	Kickplate	K1125 ALUM 4-3/4 x FDW	BLK ANODIZED	Rockwood
1	Threshold	14/1 3" x L as required	A	Pemko

KKK. HARDWARE SET 62

6	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Lockset	9K-3-7-AB-16C-STK-PREMIUM	626	Best
1	Flush Bolt	555	26D	Rockwood
1	Closer	4021	ALUM	LCN
2	Overhead HOS	104H	32D	Glynn-Johnson
2	Kickplates	K1058 8" x 1" LDW	32D	Rockwood

LLL. HARDWARE SET 63[16]

4	Hinges	4-1/2 x 4-1/2 BB1168	26D	Hager
1	Electrified Lockset	9KW3-DEL-16-C	626	Best
1	Closer	4021	ALUM	LCN
1	Stop	430 or 441	32D	Rockwood
1	Kickplate	K1058 8" x 1" LDW	32D	Rockwood

Operation: Door is normally locked/fail safe and operable by key. Interface with fire alarm system provided by the .4 Contractor. Activation of the fire alarm system releases the electric lock for entry.

MMM. HARDWARE SET 64

1	Lockset	FURNISHED BY CLIENT AGENCY	26D	Best
8	Hinges	MATCH EXISTING	626	Hager
1	Electric Strike	As required to work w/lockset	32D	Securitron

All other existing hardware to remain.

Operation: Door is normally locked. A valid card in card reader (by .4 Contractor) releases the electric strike for entry, or entry by key.

Footnotes:

1. Reinstall new lockset installed in Phase 4.
2. Field verify hinge prep in existing frame.
3. Field verify strike prep in existing frame.
4. Provide custom size 3x20 inches, engraved with “PUSH.”
5. Surface conduit by the .4 Contractor to feed power transfer is acceptable at inside of opening.
6. Refer to Specification Section 087113 “Automatic Door Operators.”
7. Miter sound gasket frame at jamb-head joint.
8. Cut out existing floor closer cement case and grout in new cement case.
9. Shop miter and weld threshold sections to form one continuous faceted threshold for Doors 116-116P.
10. Shop machine and cut out threshold for floor closers. Provide door closer cement case custom cover.
11. Field verify existing conditions and provide appropriate electric strike.
12. Clean, refurbish and refinish existing pull/push with clear coat lacquer.
13. Clean, inspect and reuse existing cement case.
14. Provide 0.063” aluminum sign, white background w/red vinyl cut letters:

    EXIT ONLY – NO RE-ENTRY WITHOUT KEY
    MUST EXIT TO EXTERIOR AT LEVEL GM

15. Trim bolt rod as required.
16. Provide adequate quantity of power supplies for all electrified door hardware plus 25 percent spare capacity.

END OF SECTION 087111

COORDINATE FLOORING REMOVAL IN ECOLOGY 302A & CIRCULATION 302C WITH ABATEMENT PLAN (DRAWING AB103) AND RENOVATION PLAN (DRAWING A103)

STAIR 03 S303

EXISTING EXHIBIT TO BE REMOVED TYPICAL FOR UNITS WITH DASHED LINES

ALL COMPONENTS OF DISPLAY CASES AT ECOLOGY 302A ARE TO BE DEMOLISHED AND DISPOSED OF. NO MATERIALS ARE TO BE SALVAGED.

02 ADDED NOTE

BORDER & HATCH INDICATE TO BE REMOVED AT ECOLOGY 302A AND CIRCULATION 302C

ECOLOGY 302A

CIRCULATION 302C

ELEVATOR E07

ELEVATOR E08

EXISTING INTERIOR PARTITION TO REMAIN - TYPICAL

VESTIBULE 308

ENTRY 307

ENTRY 309

MEN'S WASHROOM 306

WOMEN'S WASHROOM 310

LOBBY 312

OFFICE 313

PLANETARIUM 314

PLANETARIUM LOBBY 315

ENTRY 316

VESTIBULE 317

J.C. 303

STORAGE 319

PUBLIC STAIR 04 S304

REST AREA 324

DINO LAB 328

NATURE LAB 321C

GEOLOGY 321D

CARBONIFEROUS FOREST 321B

DINOSAURS 321

DIORAMA 331A

DIORAMA 330

DIORAMA 331B

DIORAMA 332

TEST ROOM 330A

MAMMAL HALL 331

WORK ROOM 301

JANITOR'S CLOSET 337

WORK ROOM 304

ENTRY 303A

NORTH ELECTRICAL 333

STORAGE 338

SOUTH ELECTRICAL 329

STORAGE 324B

WORK ROOM 302

2ND FLOOR BALCONY (BELOW)

BALCONY 311

STAIR 03 S306

EXISTING EXHIBIT TO REMAIN PROTECT DURING CONSTRUCTION TYPICAL

EXISTING DOOR TO REMAIN - TYPICAL

EXISTING COLUMN TO REMAIN TYPICAL

EXISTING ESCALATORS TO REMAIN

UPPER PART OF MEMORIAL HALL OPEN TO BELOW

THICKENED DASH/DOT LINE INDICATES 1-HOUR FIRE-RATED INTERIOR PARTITION - TYPICAL

LOCATED SHAFT OPENING IN FLOOR SLAB

COORDINATE WITH NICHE SIZE (54" MINIMUM) ON RENO PLAN

DEMOLITION GENERAL NOTES

1. REFER TO DRAWING AD011 FOR TYPICAL DRAWING NOTATIONS AND SYMBOLS APPLICABLE TO THE 'AD' SERIES ARCHITECTURAL DEMOLITION DRAWINGS.
2. DEMOLITION WORK LEGEND ON THIS DRAWING SUPPLEMENTS THE LEGEND ON DRAWING AD011.
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DEMOLITION WORK LEGEND

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- TEXT — TEXT — INFORMATIONAL NOTE - STYLE 1 (TEXT COLOR AND ARROW STYLE MAY VARY)
- TEXT — TEXT — INFORMATIONAL NOTE - STYLE 2 (TEXT COLOR AND ARROW STYLE MAY VARY)
- 0'-0" SPOT ELEVATION
- MEN'S RESTROOM 306 — ROOM NAME/NUMBER ID TAG
- PRIME CONTRACT / CONTRACTOR NUMBER
- DEMOLITION KEY NOTE
- KEY NOTE NUMBER
- PARTITION/WALL TO BE REMOVED
- EXISTING DOOR TO BE REMOVED
- CASEWORK / MILLWORK TO BE REMOVED
- RAISED PLATFORM TO BE REMOVED
- BULKHEAD OR SOFFIT TO BE REMOVED REFER TO AD200 SERIES ARCHITECTURAL REFLECTED CEILING DEMOLITION PLANS FOR ADDITIONAL AREAS OF CEILING TO BE REMOVED
- CARPET FLOORING TO BE REMOVED
- CARPET OVER LINOLEUM TILE FLOORING BOTH LAYERS TO BE REMOVED
- CERAMIC TILE FLOORING TO BE REMOVED
- TERRAZZO FLOORING TO BE REMOVED
- EXISTING ROOFING SYSTEM TO BE REMOVED
- ZONE TO RECEIVE NEW TERRACE PAVERS
- EXISTING FLOORING TO BE REMOVED
- FE-X EXISTING FIRE EXTINGUISHER & BRACKET TO REMAIN
- FE-R EXISTING FIRE EXTINGUISHER & BRACKET REMOVE, SALVAGE, AND RELOCATE (EXISTING LOCATION ON DEMO DWGS)
- FE-N NEW FIRE EXTINGUISHER & BRACKET TO BE REMOVED AND TURNED OVER TO CLIENT AGENCY
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BASE BIDS

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REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

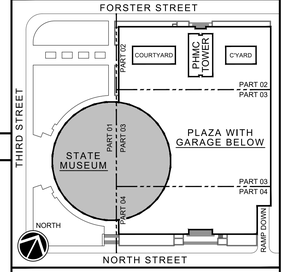
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BUILDING KEY PLAN



BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
BASEMENT	321.00	321.00
BASEMENT MEZZANINE	326.67	326.67
ELEVATOR PIT @ E02	N/A	330.33
ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
FLOOR 02	373.83	367.33
FLOOR 03	392.50	377.00
FLOOR 04	411.17	386.67
FLOOR 05	425.17	396.33
FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
FLOOR 12	N/A	464.00
FLOOR 13	N/A	473.67
FLOOR 14	N/A	483.33
FLOOR 15	N/A	493.00
FLOOR 16	N/A	502.67
FLOOR 17	N/A	512.33
TOP OF HOISTWAY @ E02	N/A	517.83
TOP OF HOISTWAY @ E01	N/A	519.83
FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

ISSUED | 10.10.2025

VITETTA PROJECT 4949.0000

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DO NOT SCALE DRAWINGS

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05		06	
03		04	
01	ADDENDUM-02 | 01.15.2026	02	ADDENDUM-05 | 02.04.2026

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA DANIEL R. VODZAK 67704

10.10.2025

VITETTA Professional's Signature Date | Consultant Professional's Signature Date

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

STATE MUSEUM
FLOOR 03
ARCHITECTURAL DEMOLITION PLAN

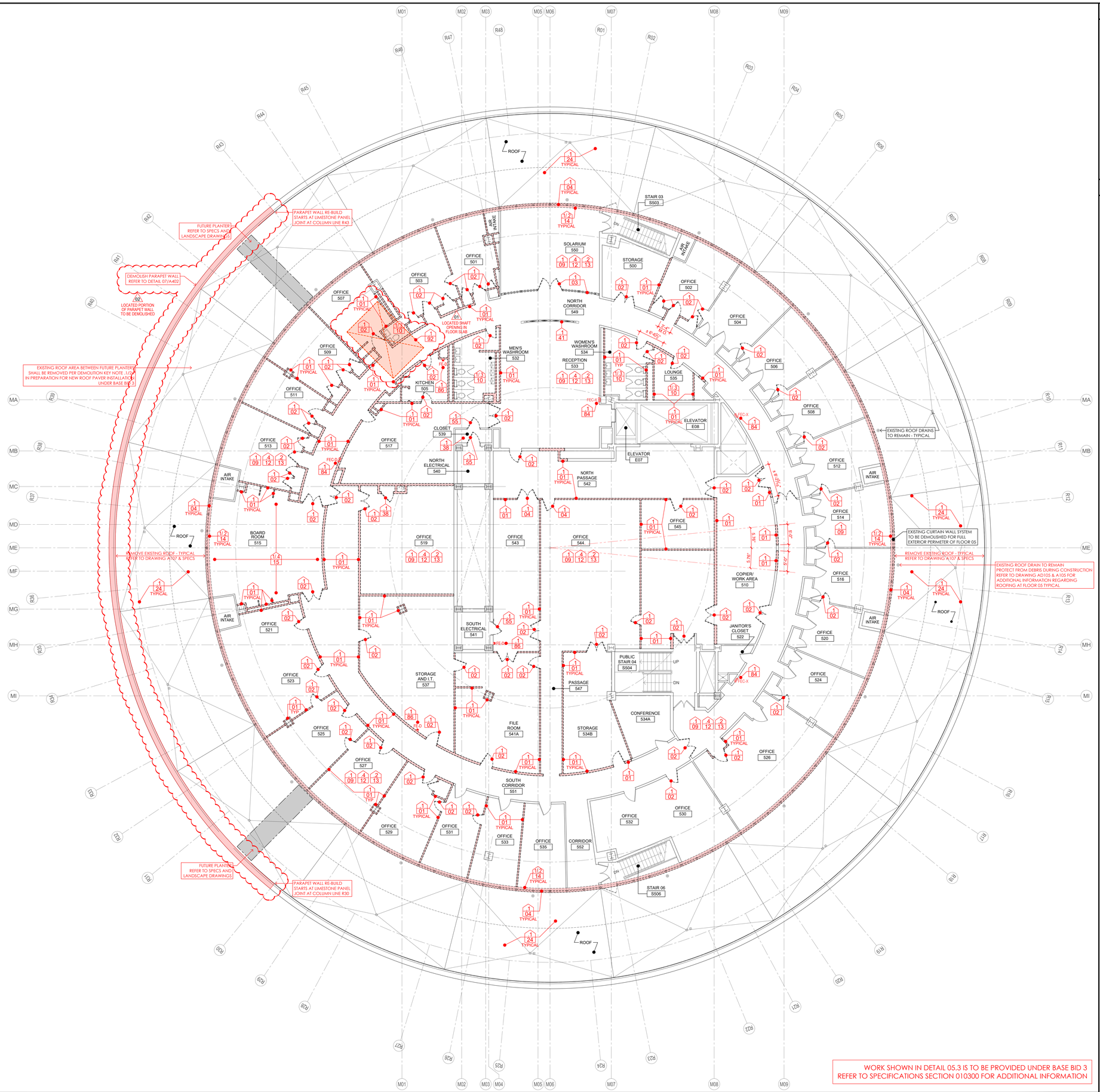
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M. TILIAKOS/J. JOLIN	10.10.2025	AD103
CHECKED BY	SCALE	
J. HOEPP/D. VODZAK	AS NOTED	

SCALE 1/8" = 1'-0"

STATE MUSEUM - FLOOR 03 - ARCHITECTURAL DEMOLITION PLAN 03

DRAWING SET IS INTENDED FOR COLOR PRINTING

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SCALE
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STATE MUSEUM - FLOOR 05 - ARCHITECTURAL DEMOLITION PLAN - BASE BID 3 05.3

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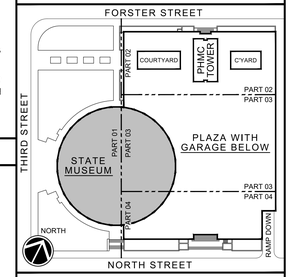
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FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

ISSUED | 10.10.2025

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01	ADDENDUM-02 | 01.15.2026	02	ADDENDUM-05 | 02.04.2026

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA JAMES A. VODZAK 076933

10.10.2025
VITETTA Professional's Signature Date Consultant Professional's Signature Date

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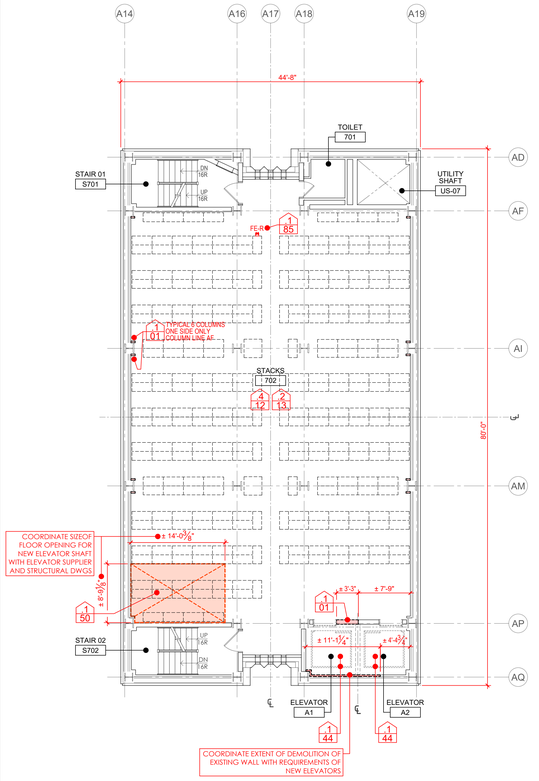
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AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

STATE MUSEUM - FLOOR 05
ARCHITECTURAL DEMOLITION PLAN
BASE BID 3

DRAWN BY	DATE	DRAWING NUMBER
M. TILIAKOS/J. JOLIN	10.10.2025	AD105.3
CHECKED BY	SCALE	
J. HOEPPID. VODZAK	AS NOTED	

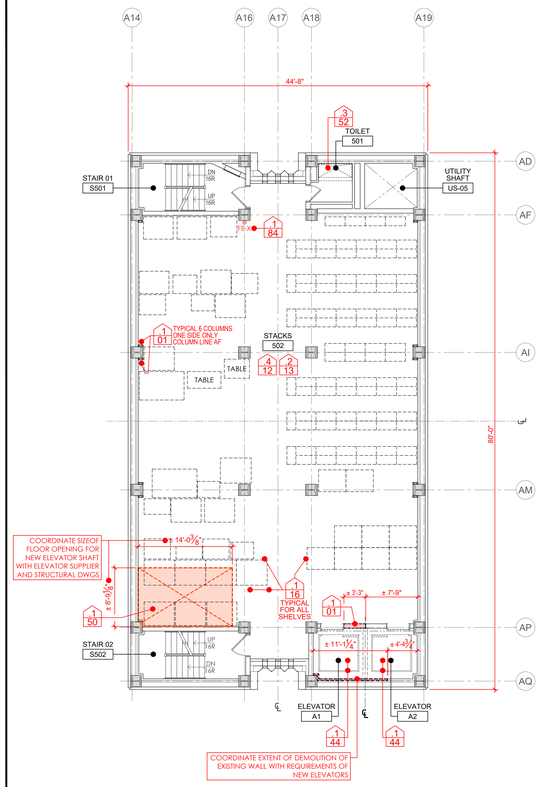
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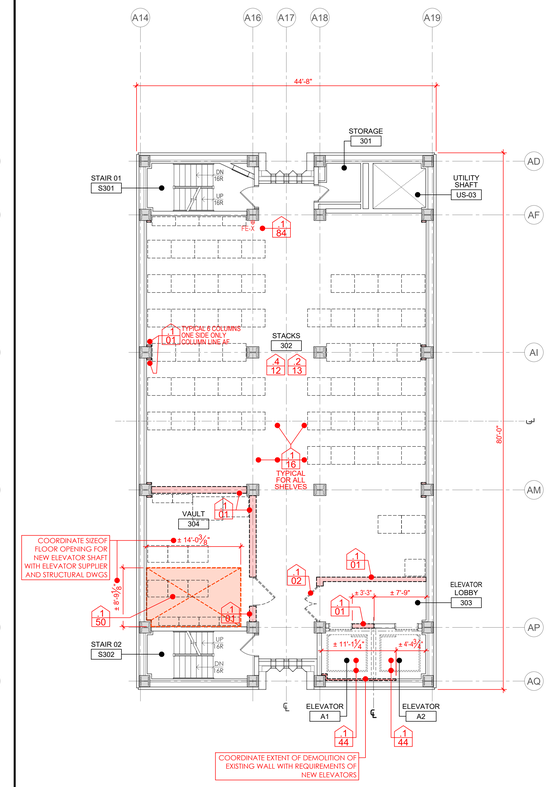
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PHMC TOWR - FLOOR SEVEN 07



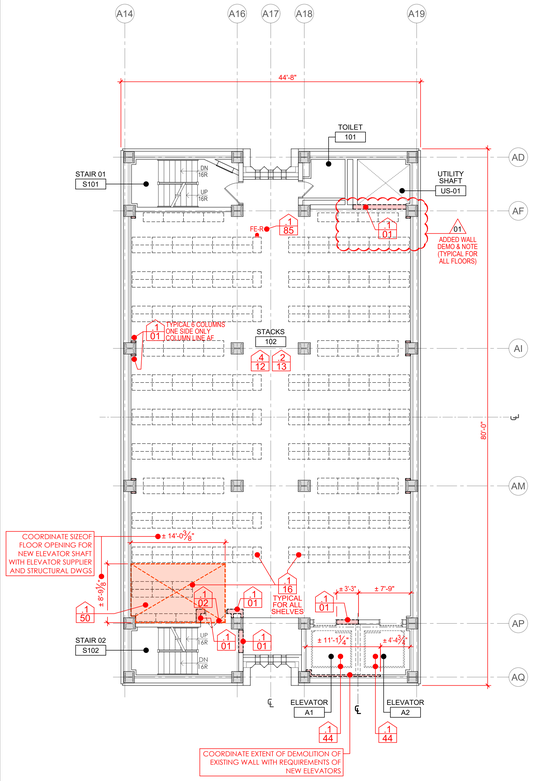
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PHMC TOWER - FLOOR FIVE 05



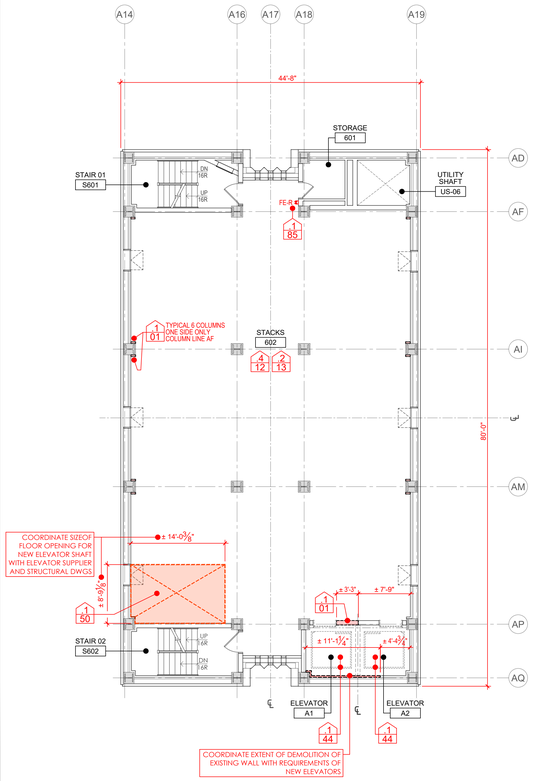
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PHMC TOWER - FLOOR THREE 03



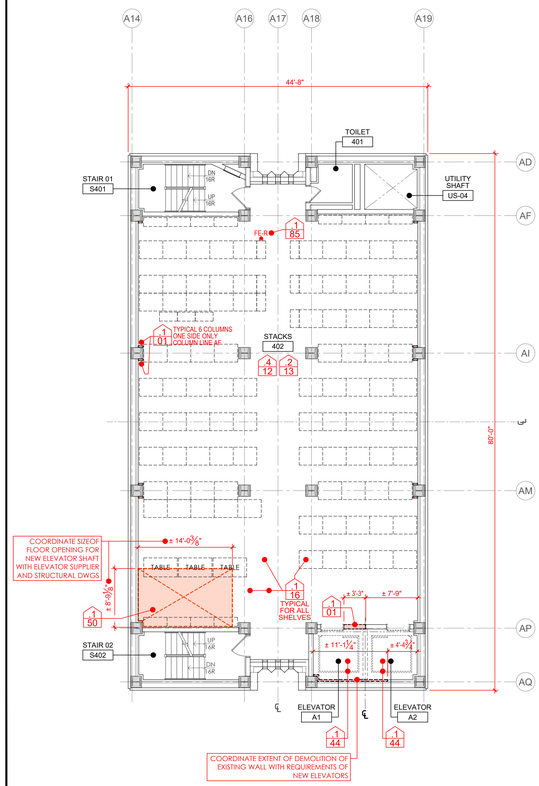
SCALE
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PHMC TOWER - FLOOR ONE 01



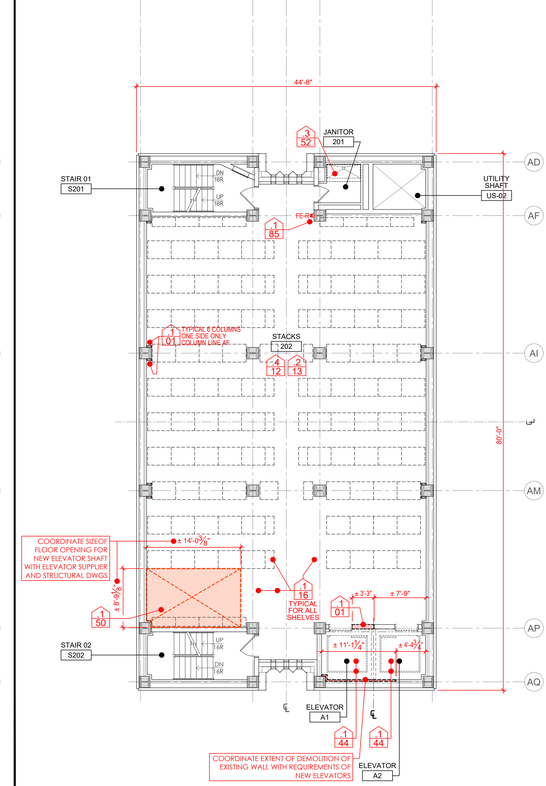
SCALE
1/8" = 1'-0"

PHMC STOWER - FLOOR SIX 06



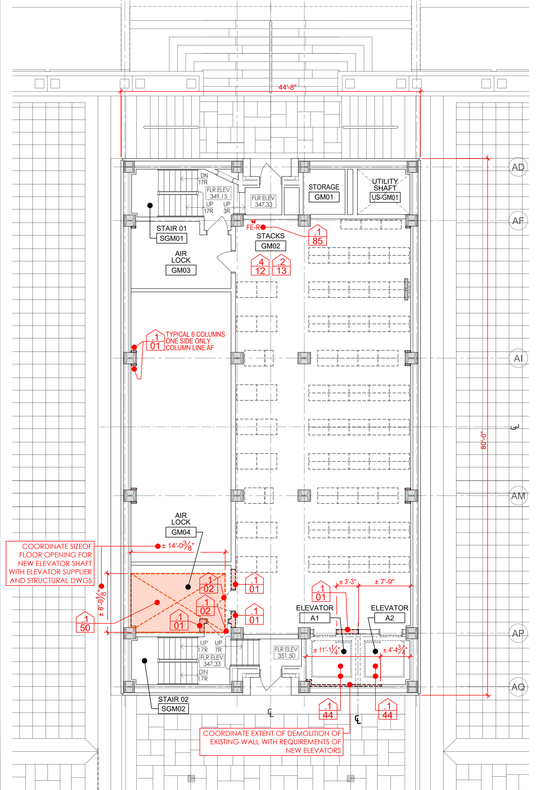
SCALE
1/8" = 1'-0"

PHMC TOWER - FLOOR FOUR 04



SCALE
1/8" = 1'-0"

PHMC TOWER - FLOOR TWO 02



SCALE
1/8" = 1'-0"

PHMC TOWER - GROUND MEZZANINE 0GM

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

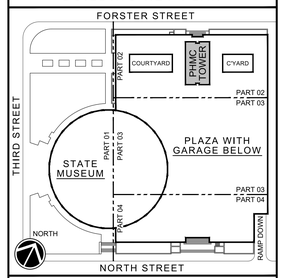
VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.

1 0

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
BASEMENT	321.00	321.00
BASEMENT MEZZANINE	326.67	326.67
ELEVATOR PIT @ E02	N/A	330.33
ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
FLOOR 02	373.83	367.33
FLOOR 03	392.50	377.00
FLOOR 04	411.17	386.67
FLOOR 05	425.17	396.33
FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
FLOOR 12	N/A	464.00
FLOOR 13	N/A	473.67
FLOOR 14	N/A	483.33
FLOOR 15	N/A	493.00
FLOOR 16	N/A	502.67
FLOOR 17	N/A	512.33
TOP OF HOISTWAY @ E02	N/A	517.83
TOP OF HOISTWAY @ E01	N/A	519.83
FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

GENERAL NOTES

1. REFER TO DRAWING A001 FOR FULL LISTS OF GENERAL NOTES AND KEY NOTES COVERING THE RENOVATION WORK FOR THIS PROJECT AS SHOWN ON THIS DRAWING AND ALL A100 SERIES DRAWINGS.
2. REFER TO DRAWING AD100B FOR ADDITIONAL GENERAL NOTES AND LEGEND INFORMATION.

ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
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05		06	
03		04	
01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

REGISTERED ARCHITECT PENNSYLVANIA JAMES R. VODZAK

10.10.2025

VITETTA Professional's Signature Date Consultant Professional's Signature Date

PROFESSIONAL OF RECORD
VITETTA
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

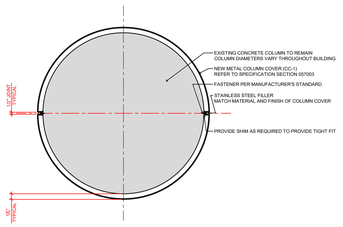
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

PHMC TOWER
FLOORS GROUND MEZZANINE TO 07
ARCHITECTURAL DEMOLITION PLANS

DRAWN BY	DATE	DRAWING NUMBER
M. TILIAKOS/J. JOLIN	10.10.2025	AD111
CHECKED BY	SCALE	
J. HOEPPID; VODZAK	AS NOTED	

DRAWING SET IS INTENDED FOR COLOR PRINTING

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LAST SAVED: 26.02.26 09:41 AM PLOTTED: 26.03.3 09:46 AM

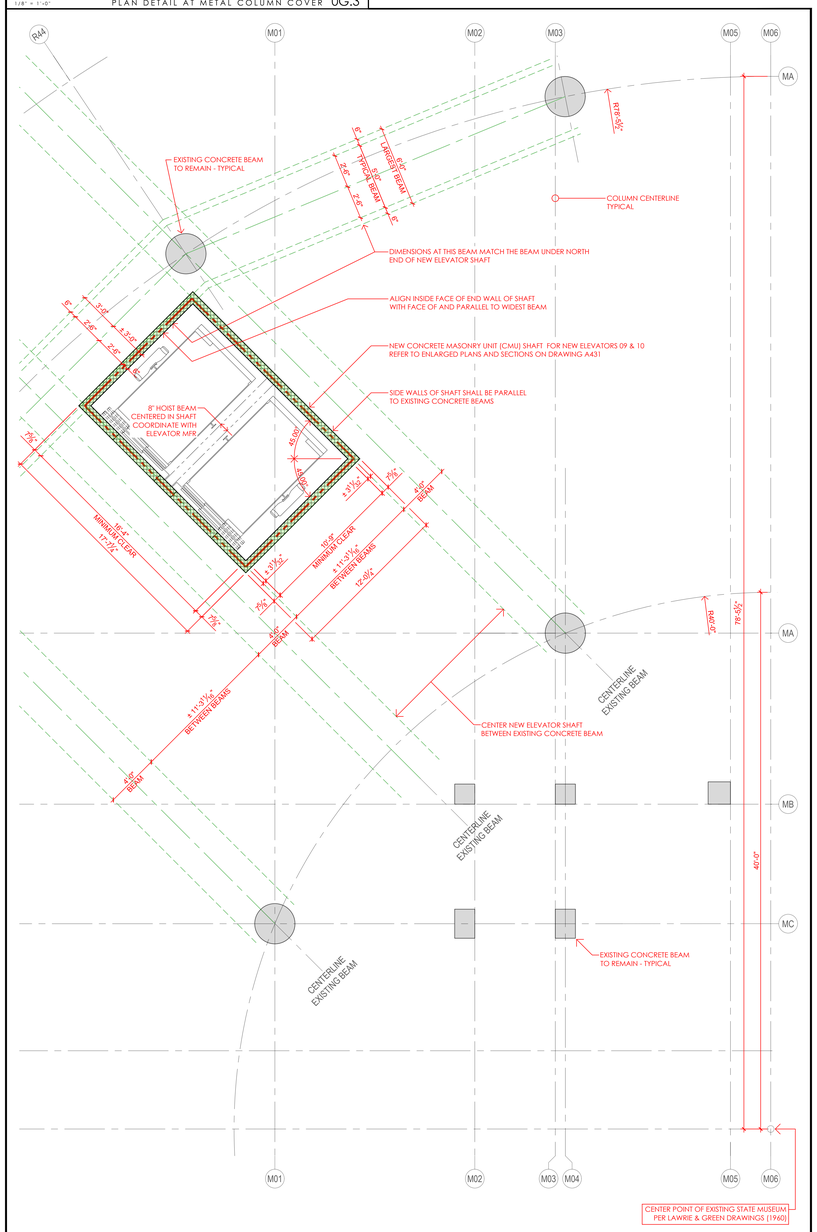


SCALE
1/4" = 1'-0"

PLAN DETAIL AT METAL COLUMN COVER 0G.3

GENERAL NOTES FOR THIS DRAWING

1. REFER TO DRAWING G201, OVERALL SITE PLAN, AND CIVIL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING SITE CONDITIONS AND SITE RELATED PROJECT WORK.
2. REFER TO DRAWING A001 FOR FULL LISTS OF GENERAL NOTES AND KEY NOTES COVERING THE RENOVATION WORK FOR THIS PROJECT AS SHOWN ON THIS DRAWING AND ALL THE A100 SERIES DRAWINGS.
3. REFER TO DRAWING A100B FOR ADDITIONAL GENERAL NOTES AND LEGEND INFORMATION.
4. REFER TO DETAIL 06 ON DRAWING A132 FOR PARTITION TYPES TO BE USED AT VESTIBULE GR130A, WOMEN GR130, VESTIBULE GR131A, MEN GR131, AND SPRINKLER GR132.
5. REFER TO DRAWING A431 FOR WALL CONSTRUCTION AT SHAFT FOR ELEVATORS 09 & 10.

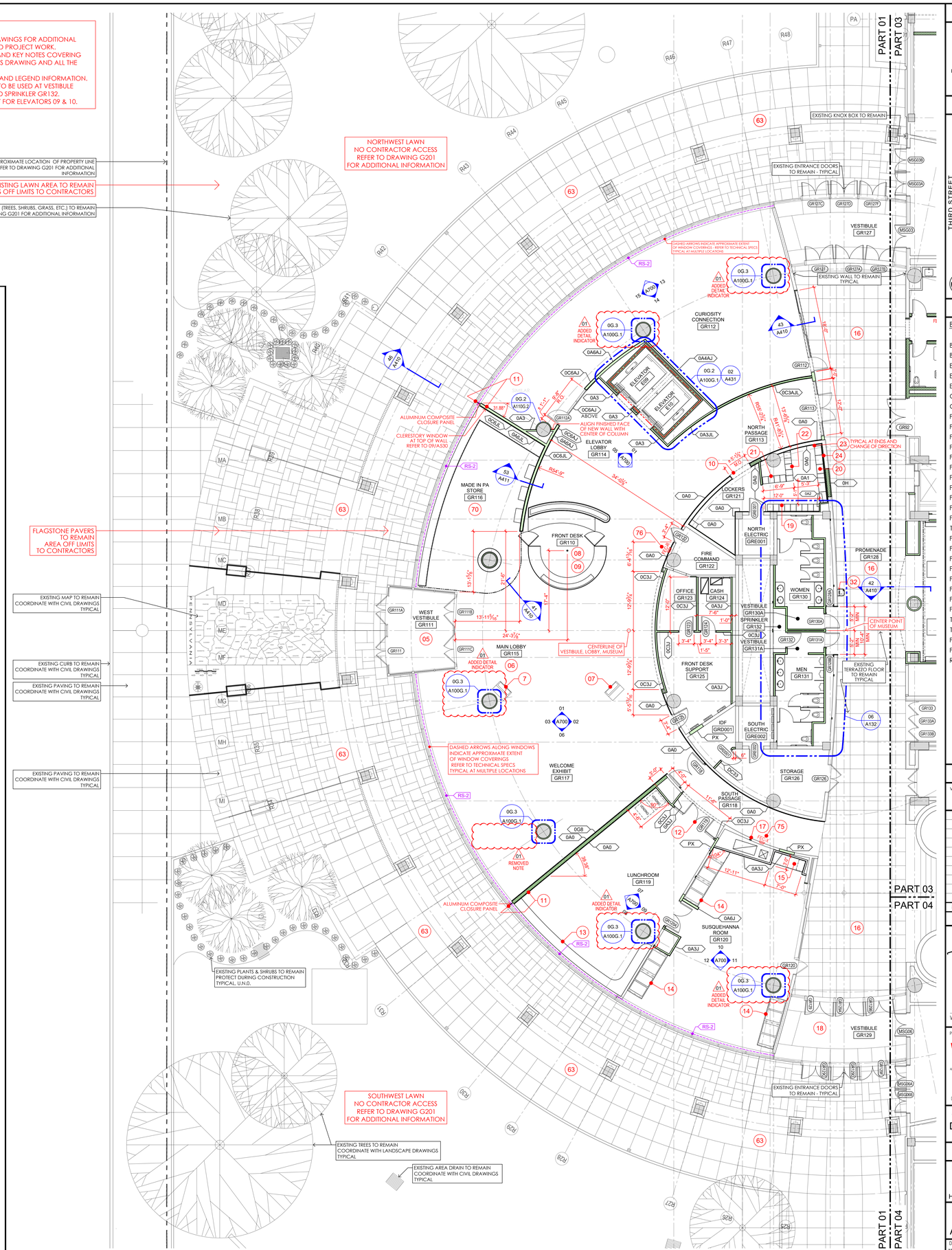


SCALE
1/8" = 1'-0"

LOCATION DIAGRAM FOR NEW SHAFT FOR ELEVATORS 09 & 10 0G.2

GENERAL NOTES

1. THE ABOVE DRAWING IS DIAGRAMMATIC IN NATURE AND REQUIRES FIELD VERIFICATION BY THE .1 GENERAL CONTRACTOR.
2. THE LOCATION OF THE NEW ELEVATOR SHAFT IS BASED UPON INFORMATION IN THE STRUCTURAL DRAWINGS INCLUDED IN THE ORIGINAL CONTRACT DRAWINGS PREPARED BY LAWRIE & GREEN IN 1960.
3. REFER TO THE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND DETAILS COVERING THIS NEW ELEVATOR SHAFT.
4. THE .1 GENERAL CONTRACTOR SHALL VERIFY THE LOCATION OF THE NEW ELEVATOR SHAFT WITH THE EXISTING CONDITIONS, ENSURING A CONTINUOUS SHAFT MEETING THE ELEVATOR MANUFACTURER'S MINIMUM SIZE REQUIREMENTS CAN BE PROVIDED.
5. THE .1 GENERAL CONTRACTOR SHALL COORDINATE WITH THE SELECTED ELEVATOR MANUFACTURER TO CONFIRM ELEVATOR SHAFT SIZE MEETS THEIR RECOMMENDATIONS AND REQUIREMENTS PRIOR TO BEGINNING AMY DEMOLITION OR CONSTRUCTION.



BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

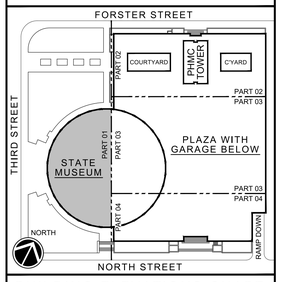
VERIFY SCALE

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1 0

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BUILDING KEY PLAN



BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
BASEMENT	321.00	321.00
BASEMENT MEZZANINE	326.67	326.67
ELEVATOR PIT @ E02	N/A	330.33
ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
FLOOR 02	373.83	367.33
FLOOR 03	392.50	377.00
FLOOR 04	411.17	386.67
FLOOR 05	425.17	396.33
FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
FLOOR 12	N/A	464.00
FLOOR 13	N/A	473.67
FLOOR 14	N/A	483.33
FLOOR 15	N/A	493.00
FLOOR 16	N/A	502.67
FLOOR 17	N/A	512.33
TOP OF HOISTWAY @ E02	N/A	517.83
TOP OF HOISTWAY @ E01	N/A	519.83
FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

ISSUED | 10.10.2025

VITETTA PROJECT 4949.0000

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01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA JOSEPH M. VODZAK

10.10.2025

VITETTA Professional's Signature Date | Consultant Professional's Signature Date

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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

STATE MUSEUM
GROUND FLOOR - PART 01
ARCHITECTURAL RENOVATION PLAN

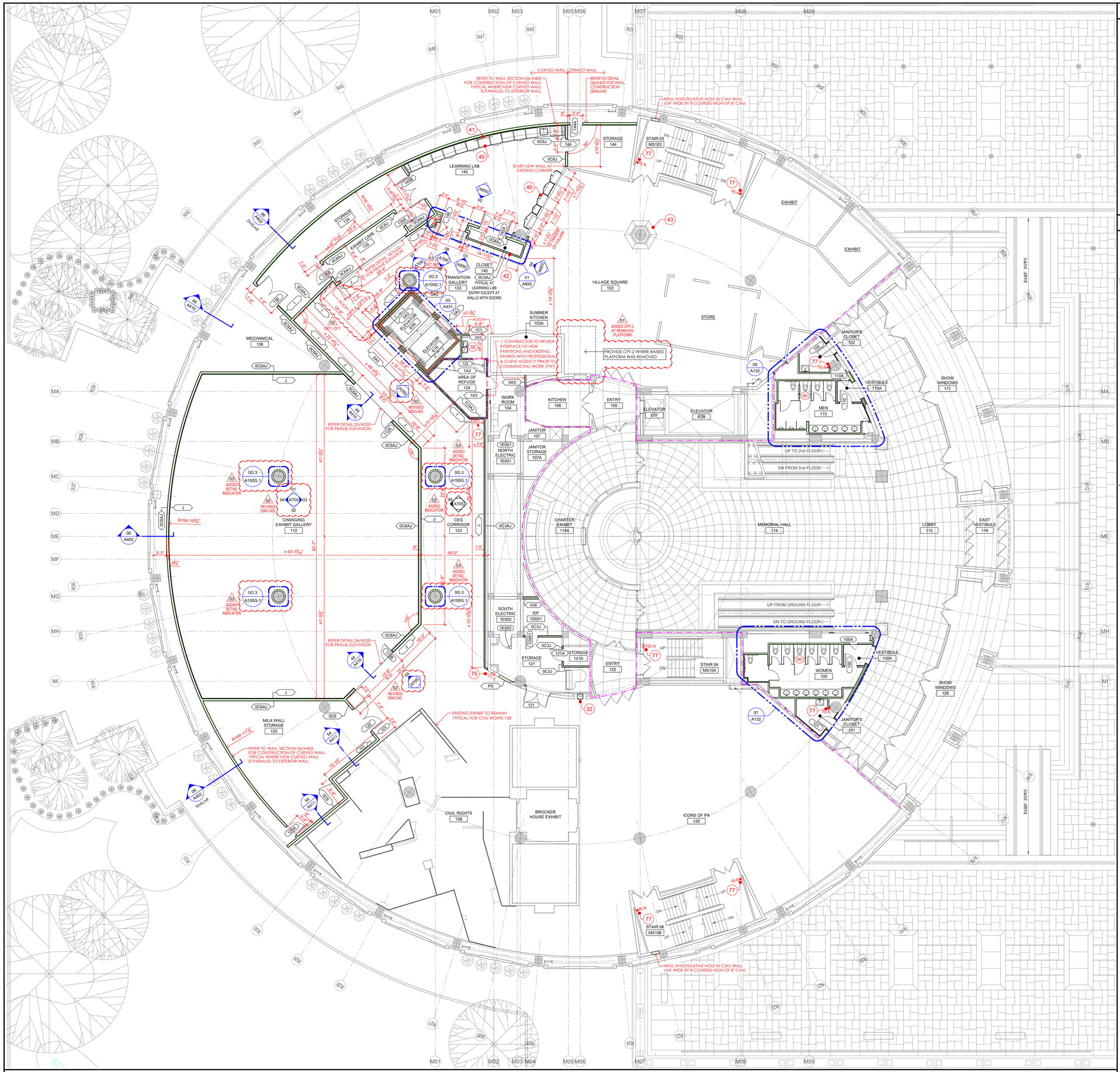
DRAWN BY	DATE	DRAWING NUMBER
M. TILIAKOS/J. JOLIN	10.10.2025	A100G.1
CHECKED BY	SCALE	
J. HOEPP/D. VODZAK	AS NOTED	

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PLOTTED BY: CLOSE
LAST SAVED: 10.07.2025 4:46 PM

SCALE
1/8" = 1'-0"

STATE MUSEUM - GROUND FLOOR - PART 01 - ARCHITECTURAL RENOVATION PLAN 0G.1

DRAWING SET IS INTENDED FOR COLOR PRINTING



SCALE
1/8" = 1'-0"

STATE MUSEUM - FLOOR 01 - ARCHITECTURAL RENOVATION PLAN 01

RENOVATION GENERAL NOTES

1. REFER TO DRAWING A001 FOR TYPICAL DRAWING NOTATIONS AND SYMBOLS APPLICABLE TO THE 'A' SERIES ARCHITECTURAL RENOVATION DRAWINGS.
2. RENOVATION WORK LEGEND ON THIS DRAWING SUPPLEMENTS THE LEGEND ON DRAWING A001.
3. NOT ALL ITEMS IN THE LEGEND ON DRAWING A001 OR ON THIS DRAWING ARE USED ON EVERY DRAWING IN THE AD SERIES DRAWINGS.
4. REFER TO DRAWING A001 FOR GENERAL NOTES APPLICABLE TO THE 'A' SERIES DRAWINGS.
5. REFER TO DRAWING A001 FOR SPECIFIC KEY NOTES APPLICABLE TO THE AD SERIES DRAWINGS. NOT ALL KEY NOTES ARE USED ON EACH DRAWING IN THE 'A' SERIES.
6. COORDINATE RENOVATION WORK TO CREATE NEW OPENINGS, DOORWAYS, ETC., WITH WORK SHOWN ON THE DEMOLITION DRAWINGS (AD100 SERIES).
7. REFER TO DRAWING A010 FOR INTERIOR PARTITION TYPE DETAILS.
8. REFER TO A400 SERIES DRAWINGS FOR BUILDING SECTIONS AND EXTERIOR ASSEMBLY DETAILS.

RENOVATION WORK LEGEND

- REVISION AREA AND NUMBER
- TEXT — TEXT — INFORMATIONAL NOTE - STYLE 1 (TEXT COLOR AND ARROW STYLE MAY VARY)
- TEXT — TEXT — INFORMATIONAL NOTE - STYLE 2 (TEXT COLOR AND ARROW STYLE MAY VARY)
- 0'-0" — SPOT ELEVATION
- MEN'S RESTROOM 306 — ROOM NAME/NUMBER IDENTIFICATION TAG
- CW-5D — RENOVATION KEY NOTE
- 03 — GENERAL INFORMATION KEY NOTE
- GW-35A — EQUIPMENT NUMBER IDENTIFICATION TAG
- 306 — DOOR TYPE IDENTIFICATION TAG
- CT-3 — MATERIAL TYPE IDENTIFICATION TAG
- 0A0 — PARTITION TYPE IDENTIFICATION TAG
- 00 — EXTERIOR WINDOW NUMBER TAG
- 00 — INTERIOR WINDOW NUMBER TAG
- 03 / A7.2 — SECTION DETAIL NUMBER; DETAIL INDICATOR; DRAWING ON WHICH DETAIL IS LOCATED
- 07 / A402 — SECTION DETAIL NUMBER; SECTION CUT INDICATOR; DRAWING ON WHICH DETAIL IS LOCATED
- 01 / 04 A701 02 / 03 — ELEVATION DETAIL NUMBER(S); EXT'R/INT'R ELEVATIONS INDICATOR; DRAWING ON WHICH DETAIL IS LOCATED
- BUILDING MATCHLINE
- 0'-0" (000.00') FLOOR — EXISTING FINISHED FLOOR INDICATOR
- 00 — EXISTING COLUMN LINE INDICATOR
- EXISTING PARTITION/WALL TO REMAIN (PROTECT DURING CONSTRUCTION)
- PATCH AND REPAIR AREA TO MATCH ADJACENT FINISH WHERE PARTITION HAS BEEN REMOVED. IF PARTITION IS CMU, TOOTH-IN NEW CMU.
- NEW METAL STUD PARTITION/WALL
- CERAMIC TILE APPLIED TO BASE PARTITION — NEW METAL STUD PARTITION/WALL WITH CERAMIC TILE FINISH
- NEW CMU PARTITION/WALL TO BE CONSTRUCTED
- CERAMIC TILE APPLIED TO BASE PARTITION — NEW CMU PARTITION/WALL WITH CERAMIC TILE FINISH
- OVERHEAD ITEM
- EXISTING DOOR TO REMAIN (PROTECT DURING CONSTRUCTION)
- NEW DOOR TO BE PROVIDED & INSTALLED
- NEW ROOFING SYSTEM TO BE PROVIDED REFER TO TECHNICAL SPECIFICATIONS
- CIRCULATION ZONE NEW CARPET TO BE INSTALLED
- FE-X — EXISTING FIRE EXTINGUISHER & BRACKET TO REMAIN
- FE-R — EXISTING FIRE EXTINGUISHER & BRACKET REMOVE, SALVAGE, AND RELOCATE (EXISTING LOCATION ON DEMO DWGS)
- FE-N — NEW FIRE EXTINGUISHER & BRACKET TO BE PROVIDED & INSTALLED
- FEC-X — EXISTING FIRE EXTINGUISHER & CABINET TO REMAIN
- FEC-R — EXISTING FIRE EXTINGUISHER & CABINET REMOVE, SALVAGE, AND RELOCATE (RELOCATION SHOWN ON RENO DWGS)
- FEC-N — NEW FIRE EXTINGUISHER & CABINET TO BE PROVIDED & INSTALLED

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

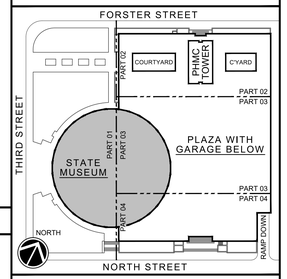
VERIFY SCALE

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1 0

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BUILDING KEY PLAN



BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
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ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
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FLOOR 03	392.50	377.00
FLOOR 04	411.17	386.67
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FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
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FLOOR 14	N/A	483.33
FLOOR 15	N/A	493.00
FLOOR 16	N/A	502.67
FLOOR 17	N/A	512.33
TOP OF HOISTWAY @ E02	N/A	517.83
TOP OF HOISTWAY @ E01	N/A	519.83
FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

NET TO GROSS RATIO

GROSS AREA MUSEUM	28,218 SF
GROSS AREA MUSEUM	25,450 SF
NET TO GROSS RATIO	92.76%

ISSUED | 10.10.2025

VITETTA PROJECT 4949.0000

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03	ADDENDUM-05 | 02.04.2026	04	
01	ADDENDUM-02 | 01.15.2026	02	ADDENDUM-04 | 01.27.2026
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA JAMES R. VODZAK 041705

10.10.2025

VITETTA Professional's Signature | Date | Consultant Professional's Signature | Date

PROFESSIONAL OF RECORD
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ARCHITECTURE | ENGINEERING | PLANNING | HISTORIC PRESERVATION
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

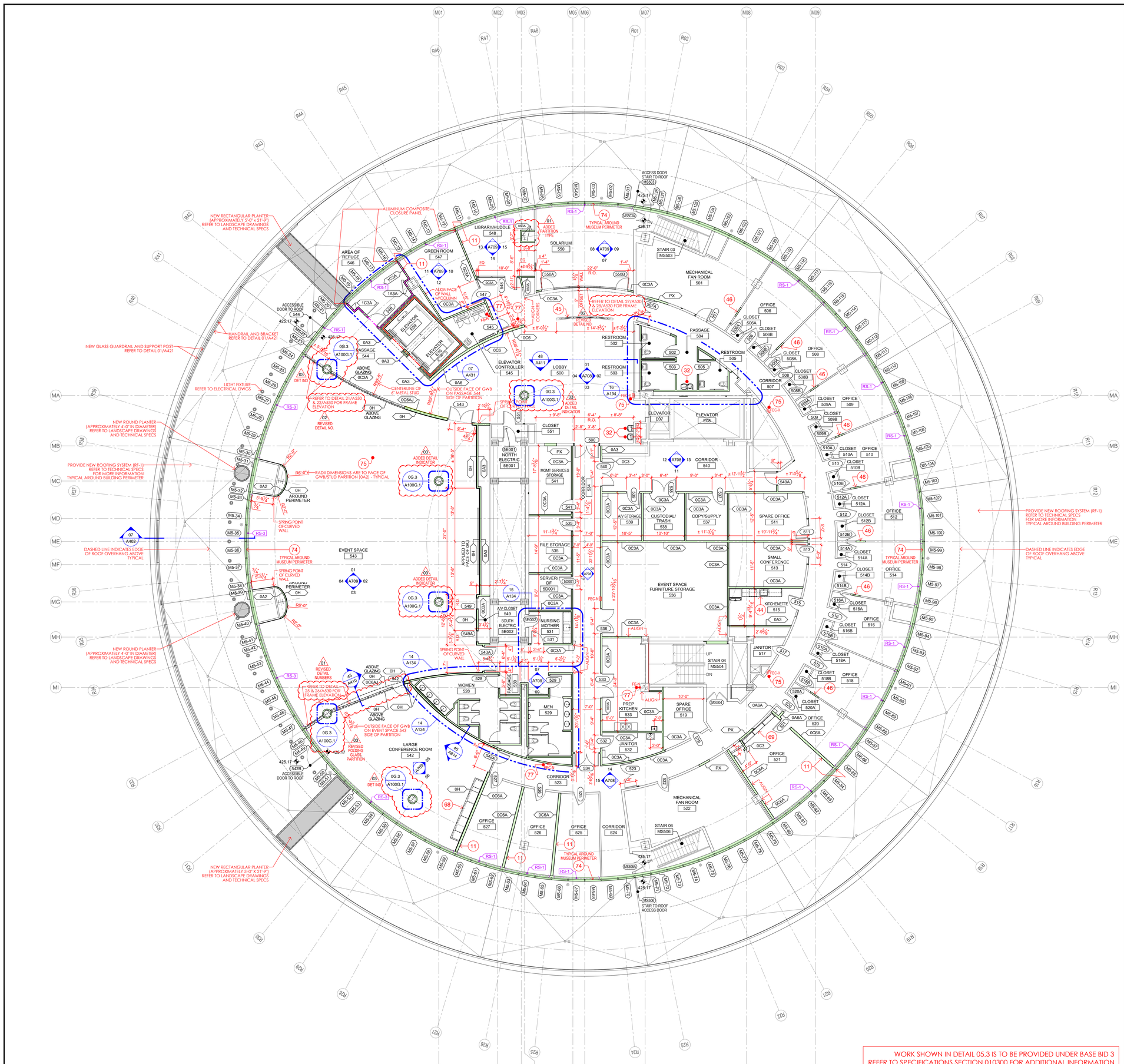
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

STATE MUSEUM
FLOOR 01
ARCHITECTURAL RENOVATION PLAN

DRAWN BY	DATE	DRAWING NUMBER
M. TILIAKOS/J. JOLIN	10.10.2025	A101B
CHECKED BY	SCALE	
J. HOEPPI/D. VODZAK	AS NOTED	

DRAWING SET IS INTENDED FOR COLOR PRINTING

FILE PATH: X:\Projects\Harrisburg\6403_00\BIDS\6403_A101B_Museum Floor 01_RENO.dwg
PLOTTED: 10.10.2025 12:11 PM
LAST SAVED: 10.10.2025 12:11 PM
PLOTTED BY: CLOSE



SCALE
1/8" = 1'-0"

STATE MUSEUM - FLOOR 05 - ARCHITECTURAL RENOVATION PLAN 05.3

RENOVATION GENERAL NOTES

1. REFER TO DRAWING A001 FOR TYPICAL DRAWING NOTATIONS AND SYMBOLS APPLICABLE TO THE 'A' SERIES ARCHITECTURAL RENOVATION DRAWINGS.
2. RENOVATION WORK LEGEND ON THIS DRAWING SUPPLEMENTS THE LEGEND ON DRAWING A001.
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6. COORDINATE RENOVATION WORK TO CREATE NEW OPENINGS, DOORWAYS, ETC., WITH WORK SHOWN ON THE DEMOLITION DRAWINGS (AD100 SERIES).
7. REFER TO DRAWING A010 FOR INTERIOR PARTITION TYPE DETAILS.
8. REFER TO A400 SERIES DRAWINGS FOR BUILDING SECTIONS AND EXTERIOR ASSEMBLY DETAILS.

RENOVATION WORK LEGEND

- REVISION AREA AND NUMBER
- TEXT — TEXT — INFORMATIONAL NOTE - STYLE 1 (TEXT COLOR AND ARROW STYLE MAY VARY)
- TEXT — TEXT — INFORMATIONAL NOTE - STYLE 2 (TEXT COLOR AND ARROW STYLE MAY VARY)
- 0'-0" — SPOT ELEVATION
- MEN'S RESTROOM 306 — ROOM NAME/NUMBER IDENTIFICATION TAG
- CW-5D — RENOVATION KEY NOTE
- 03 — GENERAL INFORMATION KEY NOTE
- GW-35A — EQUIPMENT NUMBER IDENTIFICATION TAG
- 306 — DOOR TYPE IDENTIFICATION TAG
- CT-3 — MATERIAL TYPE IDENTIFICATION TAG
- 0A0 — PARTITION TYPE IDENTIFICATION TAG
- 00 — EXTERIOR WINDOW NUMBER TAG
- 00 — INTERIOR WINDOW NUMBER TAG
- 03 / A7.21 — SECTION DETAIL NUMBER; DETAIL INDICATOR; DRAWING ON WHICH DETAIL IS LOCATED
- 07 / A402 — SECTION DETAIL NUMBER; SECTION CUT INDICATOR; DRAWING ON WHICH DETAIL IS LOCATED
- 01 / 04 A709 02 / 03 — ELEVATION DETAIL NUMBER(S); EXT'R/INT'R ELEVATIONS INDICATOR; DRAWING ON WHICH DETAIL IS LOCATED
- BUILDING MATCHLINE
- 0'-0" (000.00') FLOOR — EXISTING FINISHED FLOOR INDICATOR
- 00 — EXISTING COLUMN LINE INDICATOR
- EXISTING PARTITION/WALL TO REMAIN (PROTECT DURING CONSTRUCTION)
- PATCH AND REPAIR AREA TO MATCH ADJACENT FINISH WHERE PARTITION HAS BEEN REMOVED. IF PARTITION IS CMU, TOOTH-IN NEW CMU.
- NEW METAL STUD PARTITION/WALL
- NEW METAL STUD PARTITION/WALL WITH CERAMIC TILE FINISH — CERAMIC TILE APPLIED TO BASE PARTITION
- NEW CMU PARTITION/WALL TO BE CONSTRUCTED
- NEW CMU PARTITION/WALL WITH CERAMIC TILE FINISH — CERAMIC TILE APPLIED TO BASE PARTITION
- OVERHEAD ITEM
- EXISTING DOOR TO REMAIN (PROTECT DURING CONSTRUCTION)
- NEW DOOR TO BE PROVIDED & INSTALLED
- NEW ROOFING SYSTEM TO BE PROVIDED REFER TO TECHNICAL SPECIFICATIONS
- CIRCULATION ZONE NEW CARPET TO BE INSTALLED
- FE-X — EXISTING FIRE EXTINGUISHER & BRACKET TO REMAIN
- FE-R — EXISTING FIRE EXTINGUISHER & BRACKET REMOVE, SALVAGE, AND RELOCATE (EXISTING LOCATION ON DEMO DWGS)
- FE-N — NEW FIRE EXTINGUISHER & BRACKET TO BE PROVIDED & INSTALLED
- FEC-X — EXISTING FIRE EXTINGUISHER & CABINET TO REMAIN
- FEC-R — EXISTING FIRE EXTINGUISHER & CABINET REMOVE, SALVAGE, AND RELOCATE (RELOCATION SHOWN ON RENO DWGS)
- FEC-N — NEW FIRE EXTINGUISHER & CABINET TO BE PROVIDED & INSTALLED

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

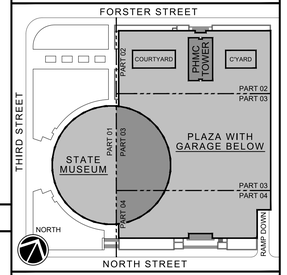
VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.

1 0

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
BASEMENT	321.00	321.00
BASEMENT MEZZANINE	326.67	326.67
ELEVATOR PIT @ E02	N/A	330.33
ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
FLOOR 02	373.83	367.33
FLOOR 03	392.50	377.00
FLOOR 04	411.17	386.67
FLOOR 05	425.17	396.33
FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
FLOOR 12	N/A	464.00
FLOOR 13	N/A	473.67
FLOOR 14	N/A	483.33
FLOOR 15	N/A	493.00
FLOOR 16	N/A	502.67
FLOOR 17	N/A	512.33
TOP OF HOISTWAY @ E02	N/A	517.83
TOP OF HOISTWAY @ E01	N/A	519.83
FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

NET TO GROSS RATIO

GROSS AREA MUSEUM	23,280 SF
GROSS AREA MUSEUM	18,359 SF
NET TO GROSS RATIO	78.86 %

ISSUED | 10.10.2025

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ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND THE ARCHITECT NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION
DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
19		20	
17		18	
15		16	
13		14	
11		12	
09		10	
07		08	
05		06	
03	ADDENDUM-05 | 02.04.2026	04	
01	ADDENDUM-02 | 01.15.2026	02	ADDENDUM-04 | 01.27.2026

AS-BUILT REVISIONS

REGISTERED ARCHITECT — COMMONWEALTH OF PENNSYLVANIA — MARK A. VODZAK

10.10.2025
VITETTA Professional's Signature Date | Consultant Professional's Signature Date

PROFESSIONAL OF RECORD
VITETTA — D/RG Architects company — ARCHITECTURE | ENGINEERING | PLANNING | HISTORIC PRESERVATION
645 NORTH 12TH STREET, SUITE 100
HARRISBURG, PENNSYLVANIA 17043
717.233.1105
DESIGN RESOURCES GROUP ARCHITECTS, AIA INC.

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WWW.ANNUMARCHITECTS.COM
(617) 338-300

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

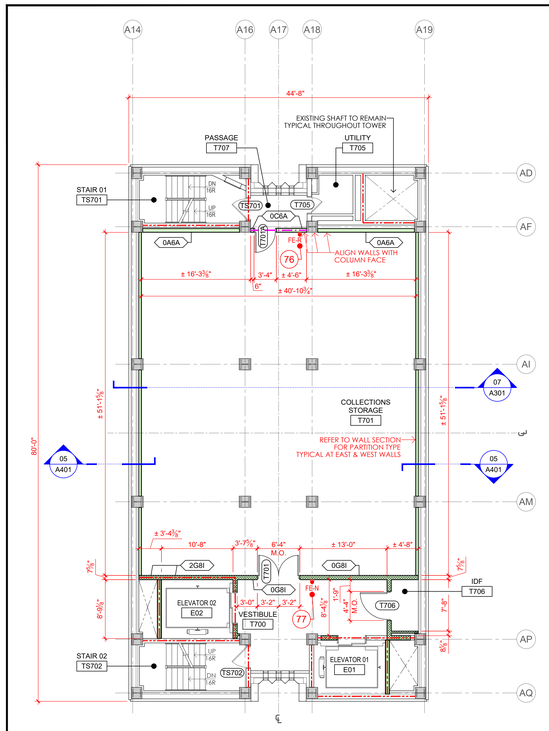
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

STATE MUSEUM - FLOOR 05
ARCHITECTURAL RENOVATION PLAN
BASE BID 3

DRAWN BY	DATE	DRAWING NUMBER
M. TILIAKOS/J. JOLIN	10.10.2025	**A105.3**
CHECKED BY	SCALE	
J. HOEPPID/ VODZAK	AS NOTED	

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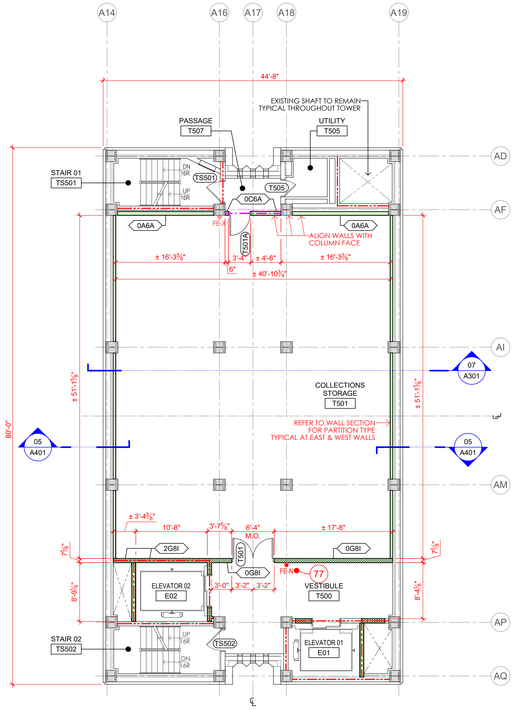
DRAWING SET IS INTENDED FOR COLOR PRINTING



DRAWING NOTE	NET TO GROSS RATIO	
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREA PHMC TOWER	3,540 SF
	GROSS AREA PHMC TOWER	2,420 SF
	NET TO GROSS RATIO	68.36 %

SCALE 1/8" = 1'-0"

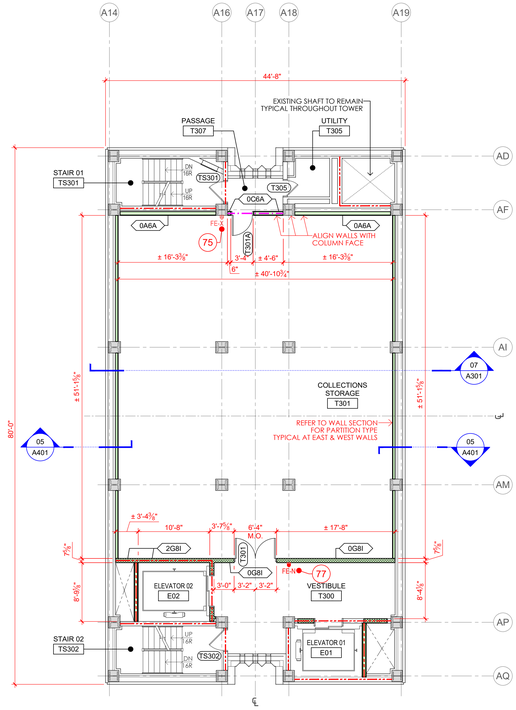
PHMC TOWER - FLOOR SEVEN 07



DRAWING NOTE	NET TO GROSS RATIO	
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREA PHMC TOWER	3,540 SF
	GROSS AREA PHMC TOWER	2,421 SF
	NET TO GROSS RATIO	68.39 %

SCALE 1/8" = 1'-0"

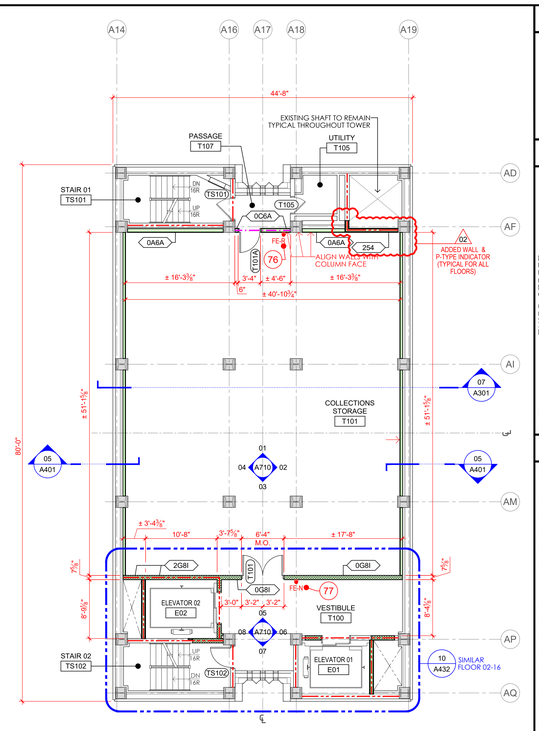
PHMC TOWER - FLOOR FIVE 05



DRAWING NOTE	NET TO GROSS RATIO	
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREA PHMC TOWER	3,540 SF
	GROSS AREA PHMC TOWER	2,420 SF
	NET TO GROSS RATIO	68.36 %

SCALE 1/8" = 1'-0"

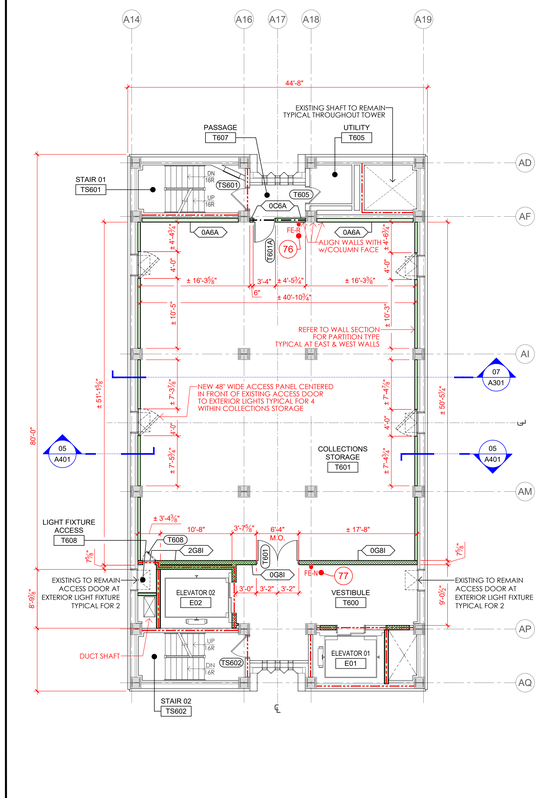
PHMC TOWER - FLOOR THREE 03



DRAWING NOTE	NET TO GROSS RATIO	
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREA PHMC TOWER	3,540 SF
	GROSS AREA PHMC TOWER	2,420 SF
	NET TO GROSS RATIO	68.36 %

SCALE 1/8" = 1'-0"

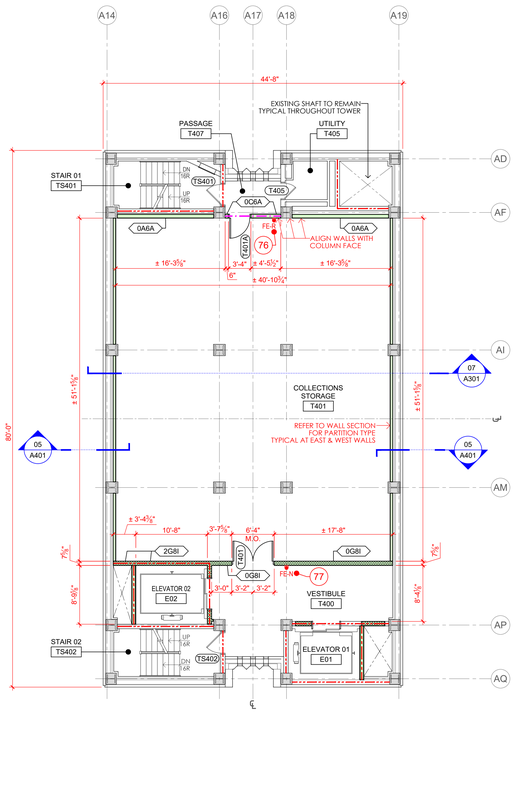
PHMC TOWER - FLOOR ONE 01



DRAWING NOTE	NET TO GROSS RATIO	
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREA PHMC TOWER	3,540 SF
	GROSS AREA PHMC TOWER	2,412 SF
	NET TO GROSS RATIO	68.14 %

SCALE 1/8" = 1'-0"

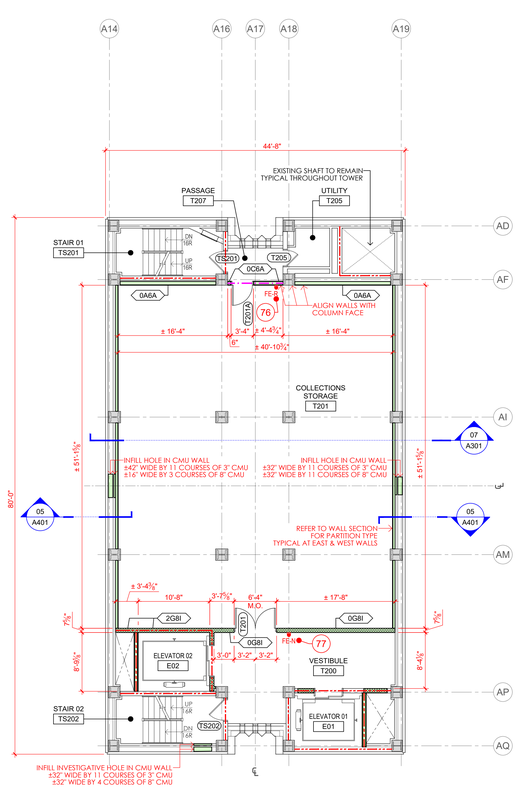
PHMC TOWER - FLOOR SIX 06



DRAWING NOTE	NET TO GROSS RATIO	
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREA PHMC TOWER	3,540 SF
	GROSS AREA PHMC TOWER	2,422 SF
	NET TO GROSS RATIO	68.42 %

SCALE 1/8" = 1'-0"

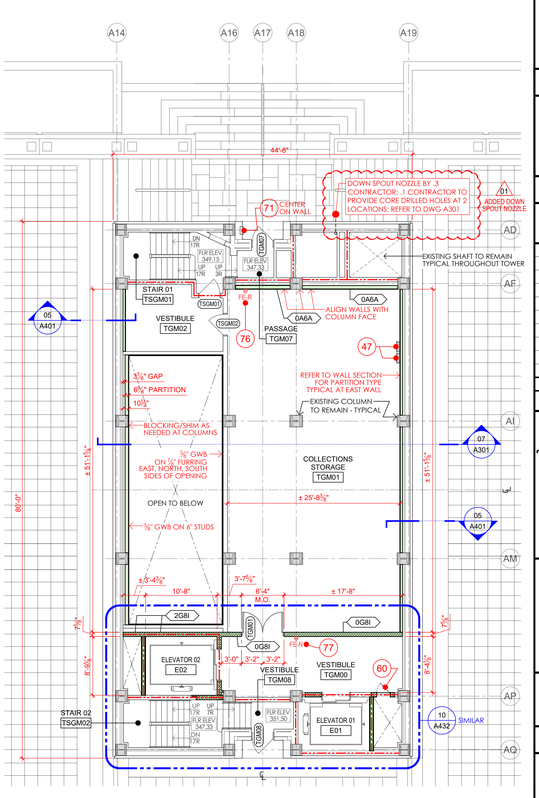
PHMC TOWER - FLOOR FOUR 04



DRAWING NOTE	NET TO GROSS RATIO	
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREA PHMC TOWER	3,540 SF
	GROSS AREA PHMC TOWER	2,420 SF
	NET TO GROSS RATIO	68.36 %

SCALE 1/8" = 1'-0"

PHMC TOWER - FLOOR TWO 02



DRAWING NOTE	NET TO GROSS RATIO	
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREAS PHMC TOWER	3,540 SF
	GROSS AREA PHMC TOWER	1,720 SF
	NET TO GROSS RATIO	48.57 %

SCALE 1/8" = 1'-0"

PHMC TOWER - GROUND MEZZANINE 0GM

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

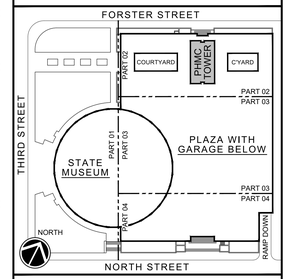
VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.

1 0

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
BASEMENT	321.00	321.00
BASEMENT MEZZANINE	326.67	326.67
ELEVATOR PIT @ E02	N/A	330.33
ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
FLOOR 02	373.83	367.33
FLOOR 03	392.50	377.00
FLOOR 04	411.17	386.67
FLOOR 05	425.17	396.33
FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
FLOOR 12	N/A	464.00
FLOOR 13	N/A	473.67
FLOOR 14	N/A	483.33
FLOOR 15	N/A	493.00
FLOOR 16	N/A	502.67
FLOOR 17	N/A	512.33
TOP OF HOISTWAY @ E02	N/A	517.83
TOP OF HOISTWAY @ E01	N/A	519.83
FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

GENERAL NOTES

1. REFER TO DRAWING A001 FOR FULL LISTS OF GENERAL NOTES AND KEY NOTES COVERING THE RENOVATION WORK FOR THIS PROJECT AS SHOWN ON THIS DRAWING AND ALL A100 SERIES DRAWINGS.
2. REFER TO DRAWING A100B FOR ADDITIONAL GENERAL NOTES AND LEGEND INFORMATION.

ISSUED | 10.10.2025

VITETTA PROJECT 4949.0000

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DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
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17		18	
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13		14	
11		12	
09		10	
07		08	
05		06	
03		04	
01	ADDENDUM-04 | 01.27.2026	02	ADDENDUM-05 | 02.04.2026

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA JOHN R. VODZAK JR. RA-016966 10.10.2025

10.10.2025

VITETTA Professional's Signature — Date — Consultant Professional's Signature — Date

PROFESSIONAL OF RECORD
VITETTA
D/B/A Architects company
ARCHITECTURE | ENGINEERING | PLANNING | HISTORIC PRESERVATION
645 NORTH 12TH STREET, SUITE 100
HARRISBURG, PENNSYLVANIA 17043
717.233.1105
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BOSTON • MASSACHUSETTS • 02109
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

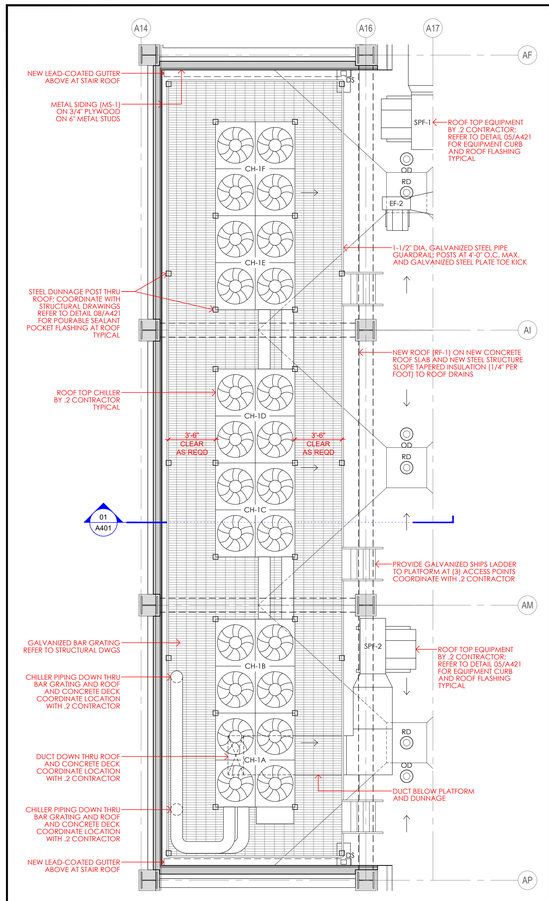
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

PHMC TOWER FLOORS GROUND MEZZANINE TO 07 ARCHITECTURAL RENOVATION PLANS

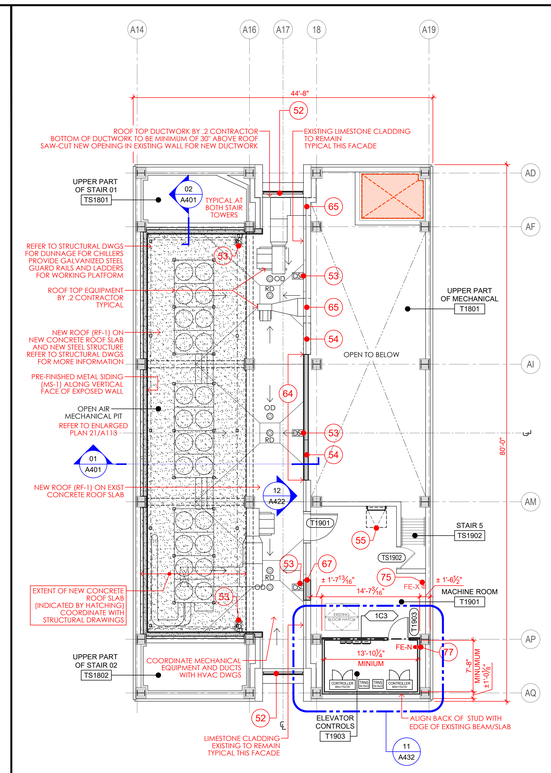
DRAWN BY	DATE	DRAWING NUMBER
M. TILIAKOS/J. JOLIN	10.10.2025	A111
CHECKED BY	SCALE	
J. HOEPPIG/ J. VODZAK	AS NOTED	

DRAWING SET IS INTENDED FOR COLOR PRINTING

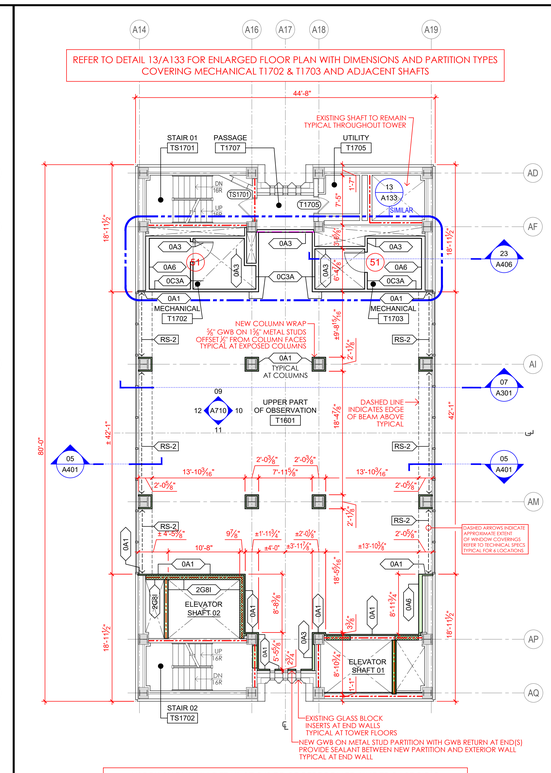
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SCALE 1/4" = 1'-0" PHMC TOWER - FLOOR NINETEEN - DUNNAGE LAYOUT 21

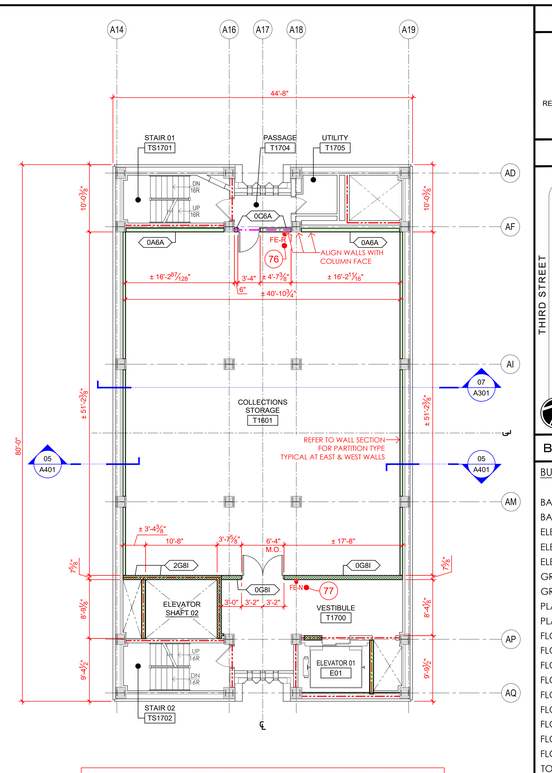


SCALE 1/8" = 1'-0" PHMC TOWER - FLOOR NINETEEN - MEZZANINE & LOWER ROOF 19



WORK SHOWN IN DETAIL 17.2 IS TO BE PERFORMED UNDER BASE BID 2
REFER TO SPECIFICATION SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

SCALE 1/8" = 1'-0" PHMC TOWER - FLOOR SEVENTEEN - BASE BID 2 17.2



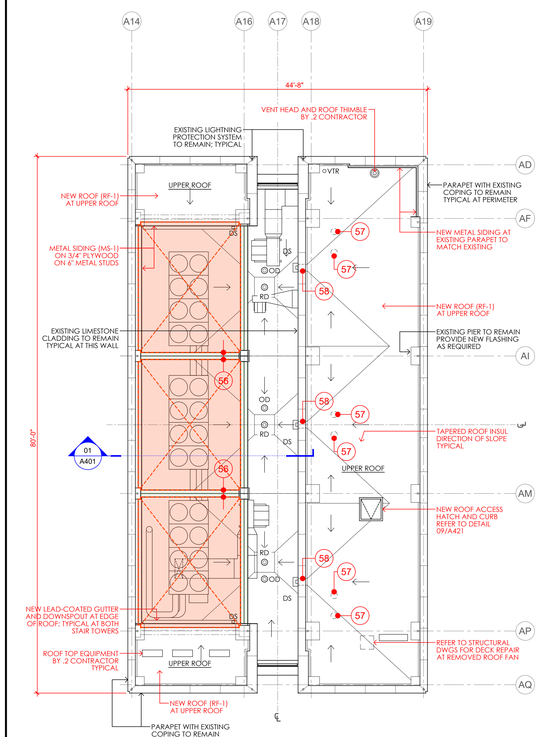
WORK SHOWN IN DETAIL 17.1 IS TO BE PERFORMED UNDER BASE BID 1
REFER TO SPECIFICATION SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

SCALE 1/8" = 1'-0" PHMC TOWER - FLOOR SEVENTEEN - BASE BID 1 17.1

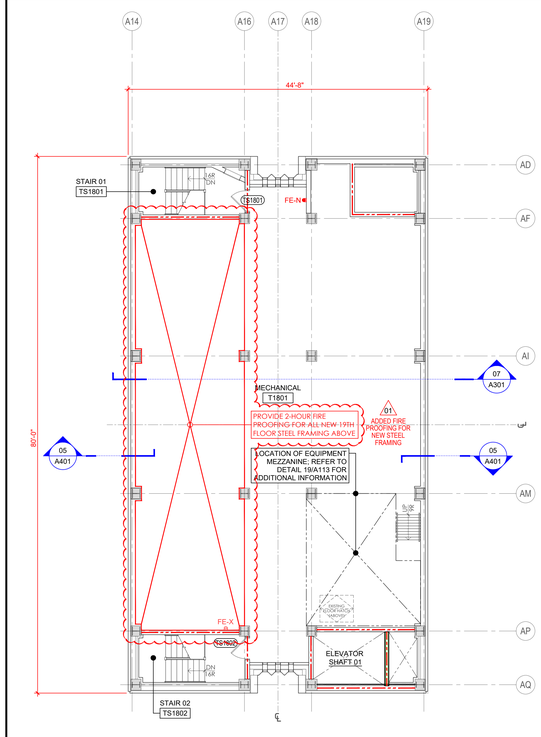
DRAWING NOTE	NET TO GROSS RATIO		
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREAS PHMC TOWER	1,943 SF	
	GROSS AREA PHMC TOWER	431 SF	
	NET TO GROSS RATIO	22.18 %	

DRAWING NOTE	NET TO GROSS RATIO		
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREAS PHMC TOWER	3,540 SF	
	GROSS AREA PHMC TOWER	45 SF	
	NET TO GROSS RATIO	1.27 %	

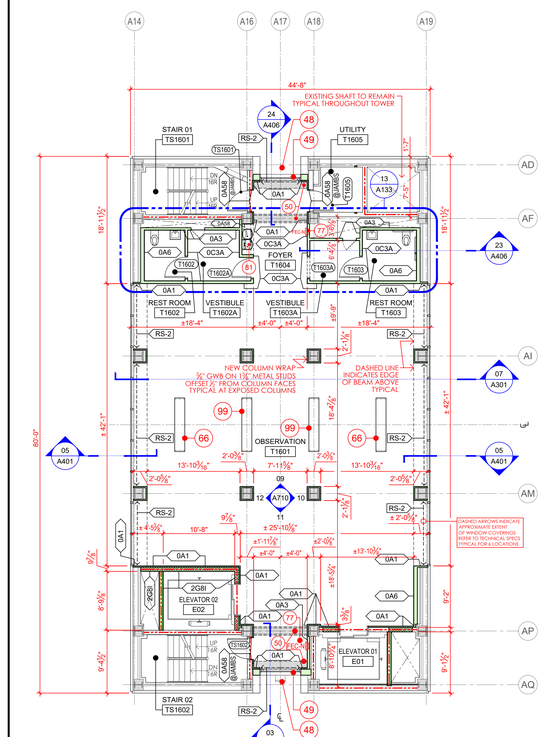
DRAWING NOTE	NET TO GROSS RATIO		
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREAS PHMC TOWER	3,540 SF	
	GROSS AREA PHMC TOWER	45 SF	
	NET TO GROSS RATIO	1.27 %	



SCALE 1/8" = 1'-0" PHMC TOWER - FLOOR TWENTY - UPPER ROOF 20

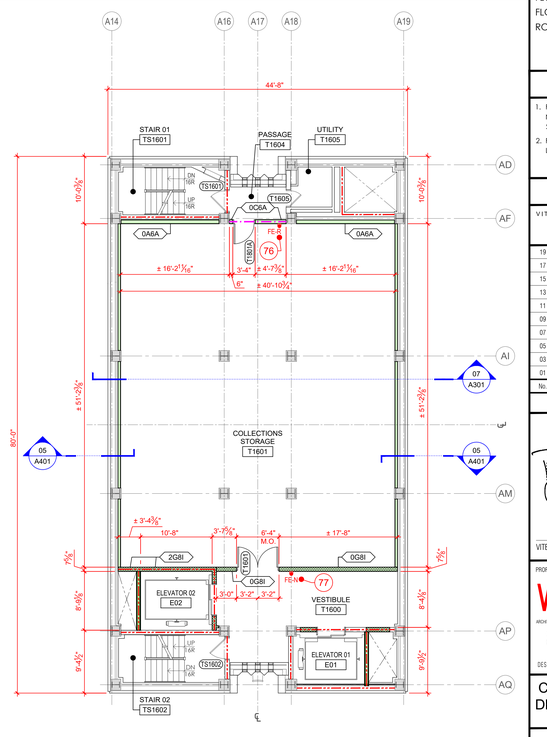


SCALE 1/8" = 1'-0" PHMC TOWER - FLOOR EIGHTEEN 18



WORK SHOWN IN DETAIL 16.2 IS TO BE PERFORMED UNDER BASE BID 2
REFER TO SPECIFICATION SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

SCALE 1/8" = 1'-0" PHMC TOWER - FLOOR SIXTEEN - BASE BID 2 16.2



WORK SHOWN IN DETAIL 16.1 IS TO BE PERFORMED UNDER BASE BID 1
REFER TO SPECIFICATION SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

SCALE 1/8" = 1'-0" PHMC TOWER - FLOOR SIXTEEN - BASE BID 1 16.1

DRAWING NOTE	NET TO GROSS RATIO		
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	NOT APPLICABLE FOR THIS LEVEL.		

DRAWING NOTE	NET TO GROSS RATIO		
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREAS PHMC TOWER	3,540 SF	
	GROSS AREA PHMC TOWER	2,575 SF	
	NET TO GROSS RATIO	72.74 %	

DRAWING NOTE	NET TO GROSS RATIO		
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREAS PHMC TOWER	3,540 SF	
	GROSS AREA PHMC TOWER	2,468 SF	
	NET TO GROSS RATIO	69.72 %	

DRAWING NOTE	NET TO GROSS RATIO		
REFER TO DRAWINGS A432 & A433 FOR ENLARGED PLANS AND SECTIONS WITH DIMENSIONS, WALL TYPES, AND CONSTRUCTION DETAILS COVERING ELEVATORS 01 & 02, RESPECTIVELY.	GROSS AREAS PHMC TOWER	3,540 SF	
	GROSS AREA PHMC TOWER	2,468 SF	
	NET TO GROSS RATIO	69.72 %	

SCALE 1/8" = 1'-0" PHMC TOWER - FLOOR SIXTEEN - BASE BID 1 16.1

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

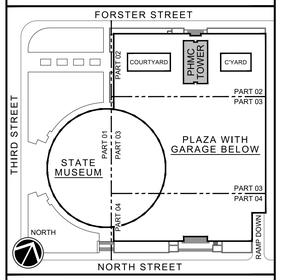
VERIFY SCALE

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1 0

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BUILDING KEY PLAN



BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
BASEMENT	321.00	321.00
BASEMENT MEZZANINE	326.67	326.67
ELEVATOR PIT @ E02	N/A	330.33
ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
FLOOR 02	373.83	367.33
FLOOR 03	392.50	377.00
FLOOR 04	411.17	386.67
FLOOR 05	425.17	396.33
FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
FLOOR 12	N/A	464.00
FLOOR 13	N/A	473.67
FLOOR 14	N/A	483.33
FLOOR 15	N/A	493.00
FLOOR 16	N/A	502.67
FLOOR 17	N/A	512.33
TOP OF HOISTWAY @ E02	N/A	517.83
TOP OF HOISTWAY @ E01	N/A	519.83
FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

GENERAL NOTES

1. REFER TO DRAWING A001 FOR FULL LISTS OF GENERAL NOTES AND KEY NOTES COVERING THE RENOVATION WORK FOR THIS PROJECT AS SHOWN ON THIS DRAWING AND ALL A100 SERIES DRAWINGS.
2. REFER TO DRAWING A100B FOR ADDITIONAL GENERAL NOTES AND LEGEND INFORMATION.

ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
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03		04	
01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA MICHAEL W. VODZAK 64154

10.10.2025

VITETTA Professional's Signature Date | Consultant Professional's Signature Date

PROFESSIONAL OF RECORD
VITETTA A DRG Architects company
ARCHITECTURE | ENGINEERING | PLANNING | HISTORIC PRESERVATION
645 NORTH 12TH STREET, SUITE 100
HARRISBURG, PENNSYLVANIA 17043
717.233.1105
DESIGN RESOURCES GROUP ARCHITECTS, AIA INC.

PROFESSIONAL'S CONSULTANT
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ARCHITECTURE • PLANNING • INTERIOR DESIGN
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BOSTON • MASSACHUSETTS • 02109
WWW.ANNUMARCHITECTS.COM
(617) 338-300

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

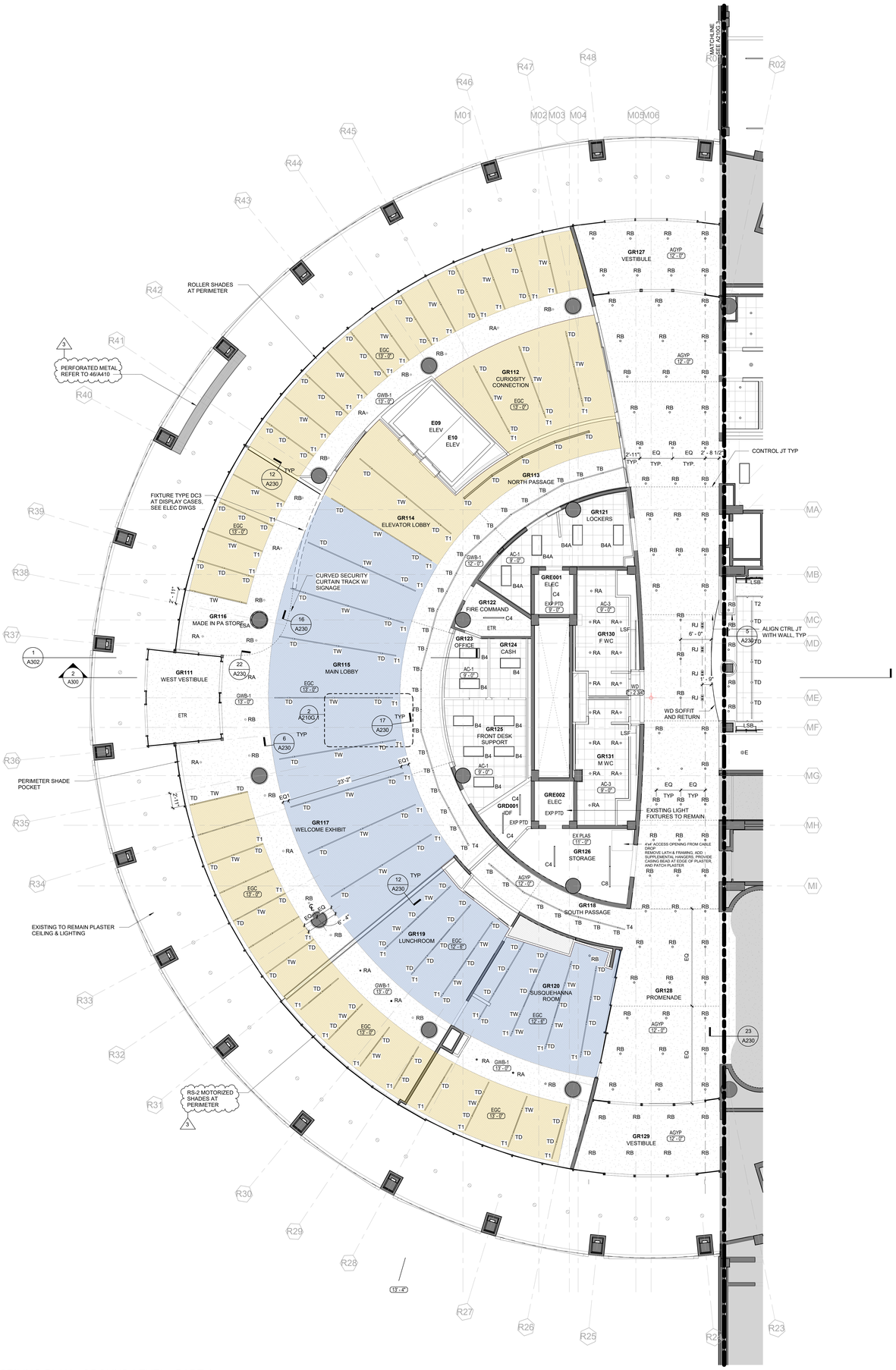
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

PHMC TOWER FLOORS 16 TO ROOF ARCHITECTURAL RENOVATION PLANS

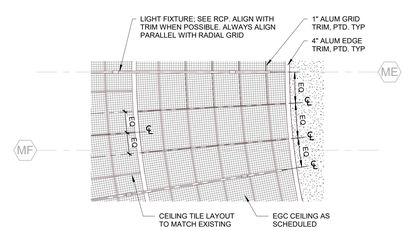
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M. TILIAKOS/J. JOLIN	10.10.2025	A113
CHECKED BY J. HOEPPI/D. VODZAK	SCALE AS NOTED	

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PLOTTED BY: CLOSE
PLOTTED: 26.02.03 09:32 AM
LAST SAVED: 26.02.03 09:32 PM

DRAWING SET IS INTENDED FOR COLOR PRINTING



1 REFLECTED CEILING PLAN - GROUND LEVEL - PART 1
1/8" = 1'-0"



2 ENLARGED REFLECTED CEILING PLAN - EGG CRATE
1/4" = 1'-0"

GENERAL NOTES

RCP LEGEND

- KEYNOTE. SEE SCHEDULE ON THIS SHEET. FOR EXTERIOR DESIGNATIONS, SEE A400. FOR INTERIOR DESIGNATIONS, SEE A502.
- AC-1 - ACT CEILING, 2' X 2'
- AC-2 - ACT CEILING, 2' X 4'
- AC-3 - ACT CEILING, 2' X 2', HIGH NRC
- AC-4 - ACT CEILING, 4' X 4'
- AC-5 - METAL MESH CEILING
- AGYP - ACOUSTIC GYPSUM BOARD CEILING
- WDSLC - WOOD GRILLE CEILING
- EGC - EGG CRATE CEILING, TO MATCH EXISITING
- EGC(E) - EX. EGG CRATE CEILING, PAINTED
- METAL PANEL
- EXP PTD - OPEN STRUCTURE, PAINTED
- PGC - PIPE GRID CEILING
- GWB-1 - TYPICAL GWB CEILING
- GWB-2 - GWB WITH FLUID APPLIED AIR-VAPOR BARRIER ABOVE
- GWB-3 - 1 HOUR RATED
- PL-EX - EXISTING PLASTER CEILING
- CONTROL JOINT
- (S) CEILING LOUDSPEAKER
- (M) CEILING MICROPHONE
- (WAP) WIRELESS ANTENNA
- SPRINKLER
- HVAC SUPPLY VENT
- HVAC RETURN VENT
- T V SECURITY CAMERA
- (K) VIDEO PROJECTOR
- SHEET A215 ONLY: BASE BID 1 EXTENT OF SCOPE. ANYTING NOT SHADED TO BE BASE BID 3

RCP GENERAL NOTES:

1. LIGHTING FIXTURE TYPES INDICATED ON 1/8" ARCH. RCP'S. REFER TO ELEC PLANS FOR OTHER DEVICES IN CEILING.
2. REFER TO INTERIOR ELEVATIONS AND CEILING DETAILS FOR TRIM AND SUPPORT GRID REQUIREMENTS
3. REFER TO 1/8" SCALE RCP'S FOR CEILING HEIGHTS, FINISHES, AND MEP/FP CEILING FIXTURE LOCATIONS. ENLARGED RCP'S SUPERSEDE 1/8" SCALE RCP'S
4. ALL CEILING HEIGHTS ARE ABOVE FINISH FLOOR IN THE SAME SPACE
5. REFER TO G1.00 FOR ABBREVIATIONS AND SYMBOLS
6. CEILING CLOUD GRID TO BE CENTERED ON WINDOW U.O.N.
7. CORRIDOR CEILING CENTERED U.O.N.
8. LIGHTING FIXTURES TO BE CENTERED ON CEILING GRID OR CENTER OF CEILING TILE U.O.N.
9. ALL DIMENSIONS TAKEN FROM FINISH FACE OF WALL U.O.N.
10. CENTERLINE DIMENSIONS SHALL BE ESTABLISHED BY CONTRACTOR AT CENTER OF STRUCTURAL MEMBER INDICATED IN DRAWINGS

KEY NOTES

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

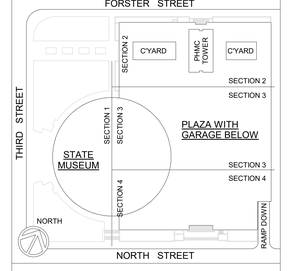
REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

VERIFY SCALE

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BUILDING KEY PLAN



EGG CRATE CEILING LEGEND

- EGG CRATE CEILING REMOVED FROM CURRENT LOCATION AND RE-INSTALLED
- EGG CRATE CEILING SLAVAGED FROM FIRST FLOOR

ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

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03	ADDENDUM-05 | 02.04.2026	04	
01	ADDENDUM-02 | 01.15.2026	02	ADDENDUM-03 | 01.27.2026

AS-BUILT REVISIONS

10.10.2025 VITETTA Professional's Signature Date

10.10.2025 Consultant Professional's Signature Date

PROFESSIONAL
VITETTA ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN
645 NORTH 12TH STREET ● SUITE 100
HARRISBURG ● PENNSYLVANIA ● 17043
TELEPHONE: 717.233.1155

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40 BROAD STREET ● SUITE 102
BOSTON ● MASSACHUSETTS ● 02109
TELEPHONE: 617.338.3000

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

RCP - GROUND FLOOR PART 1

DRAWN BY	DATE	DRAWING NUMBER
EF	10/10/2025	A210G.1
CHECKED BY	SCALE	
JMH	As indicated	

DRAWING SET IS INTENDED FOR COLOR PRINTING

PLOTTED BY JDLin
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GENERAL NOTES

RCP LEGEND

- KEYNOTE. SEE SCHEDULE ON THIS SHEET. FOR EXTERIOR DESIGNATIONS, SEE A400. FOR INTERIOR DESIGNATIONS, SEE A502.
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- CELING MICROPHONE
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- SPRINKLER
- HVAC SUPPLY VENT
- HVAC RETURN VENT
- SECURITY CAMERA
- VIDEO PROJECTOR
- SHEET A215 ONLY: BASE BID 1 EXTENT OF SCOPE. ANYTING NOT SHADED TO BE BASE BID 3

RCP GENERAL NOTES:

1. LIGHTING FIXTURE TYPES INDICATED ON 1/8" ARCH. RCP'S. REFER TO ELEC PLANS FOR OTHER DEVICES IN CEILING.
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9. ALL DIMENSIONS TAKEN FROM FINISH FACE OF WALL U.O.N.
10. CENTERLINE DIMENSIONS SHALL BE ESTABLISHED BY CONTRACTOR AT CENTER OF STRUCTURAL MEMBER INDICATED IN DRAWINGS

BASE BIDS

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VERIFY SCALE

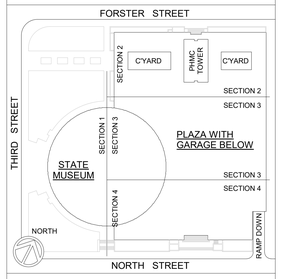
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BUILDING KEY PLAN



KEY NOTES

09.5	PATCH + REPAIR CONCRETE WHERE STRUCTURE IS DEMOLISHED. PAINT FINISH
09.8B	ETR EXPOSED STRUCTURE

2 RCP - TOWER LEVEL 18
1/8" = 1'-0"

1 RCP - TOWER LEVEL 16
1/8" = 1'-0"

ISSUED | 10.10.2025

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03	ADDENDUM-05 | 02.04.2026	04	
01	ADDENDUM-02 | 01.15.2026	02	ADDENDUM-03 | 01.27.2026

AS-BUILT REVISIONS

10.10.2025 — VITETTA Professional's Signature — Date

10.10.2025 — Consultant Professional's Signature — Date

PROFESSIONAL
VITETTA
ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN
645 NORTH 12TH STREET ● SUITE 100
HARRISBURG ● PENNSYLVANIA ● 17043
TELEPHONE: 717.233.1105

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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

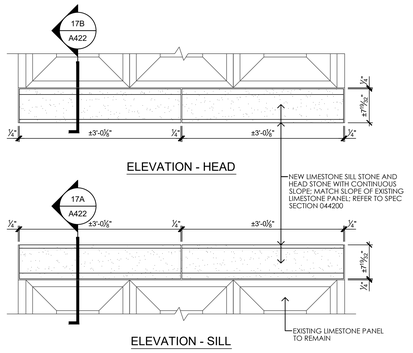
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

RCP - TOWER - LEVELS 16 & 18

DRAWN BY	DATE	DRAWING NUMBER
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CHECKED BY	SCALE	
JMH	As indicated	

DRAWING SET IS INTENDED FOR COLOR PRINTING

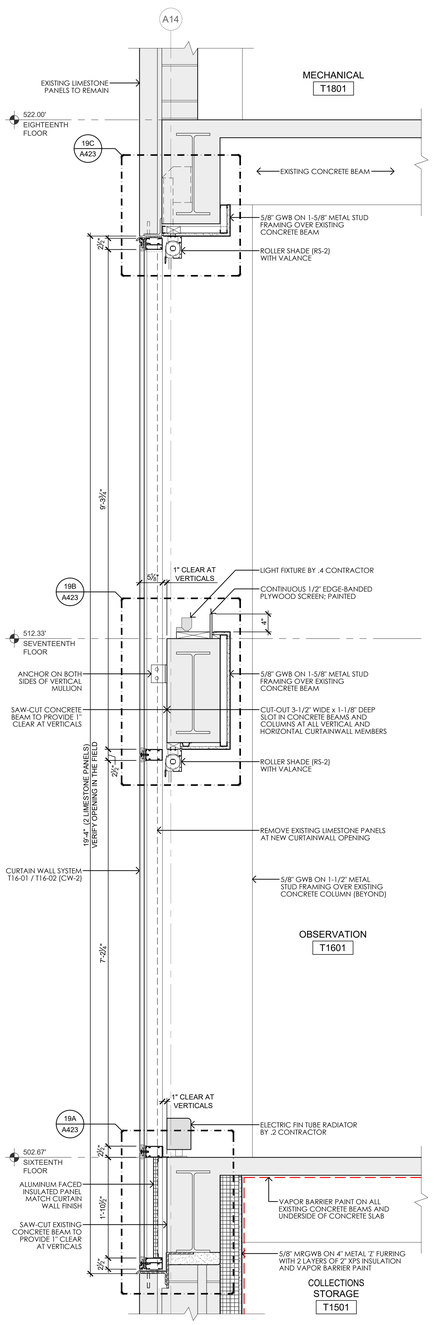
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PLOTTED BY: JEILIN



WORK SHOWN IN DETAIL 3A IS TO BE PERFORMED UNDER BASE BID 2
REFER TO SPEC SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

SCALE
1" = 1'-0"

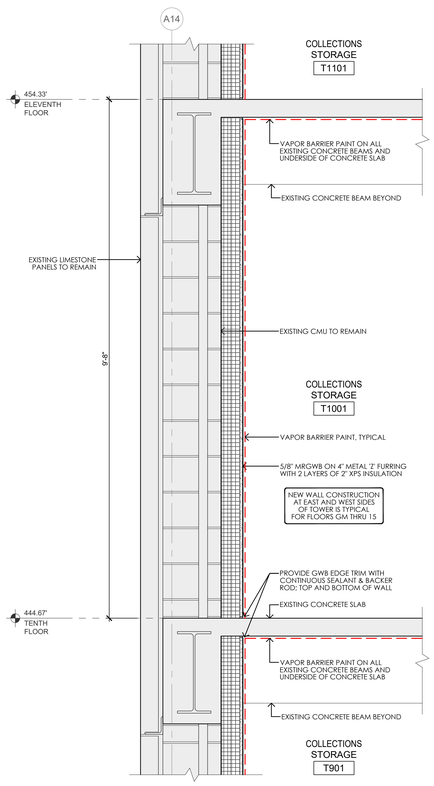
PHMC TOWER - LIMESTONE HEAD & SILL **3A**



WORK SHOWN IN SECTION 04 IS TO BE PERFORMED UNDER BASE BID 2
REFER TO SPEC SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

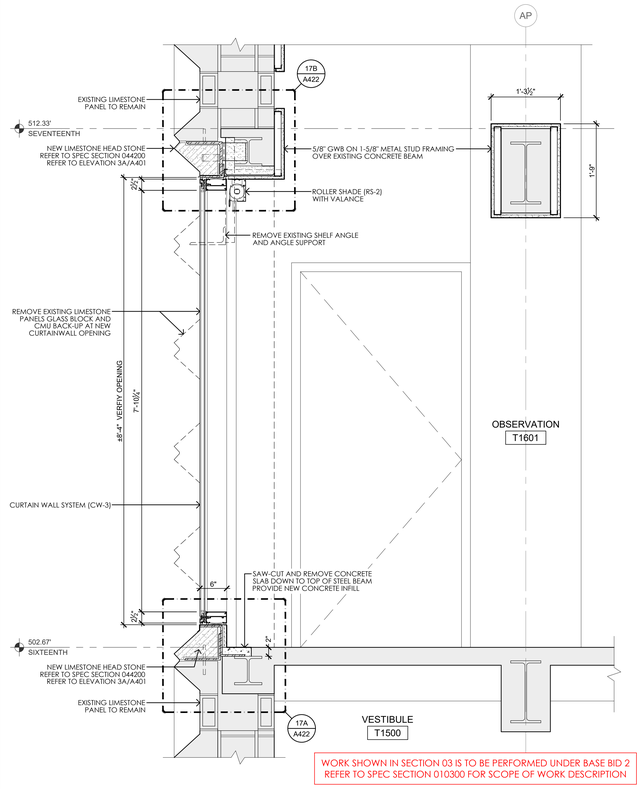
SCALE
1" = 1'-0"

PHMC TOWER - 16TH FLOOR - SECTION **04**



SCALE
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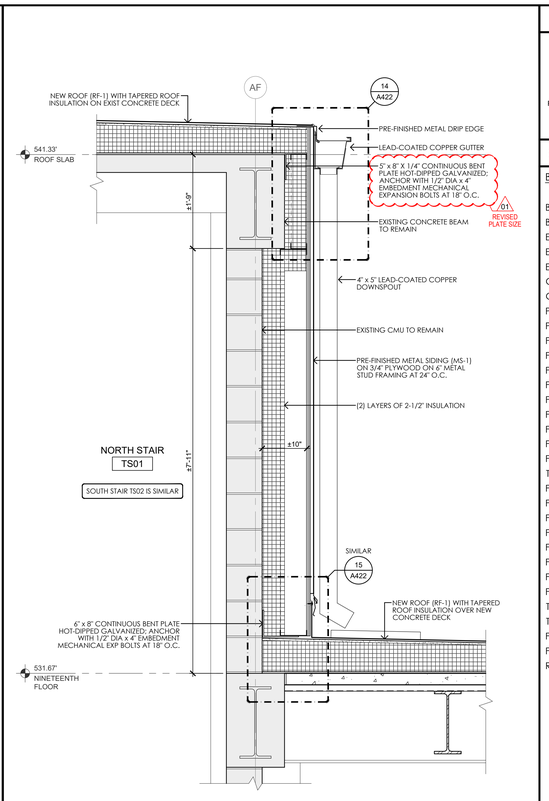
PHMC TOWER - TYPICAL WALL INSULATION **05**



WORK SHOWN IN SECTION 03 IS TO BE PERFORMED UNDER BASE BID 2
REFER TO SPEC SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

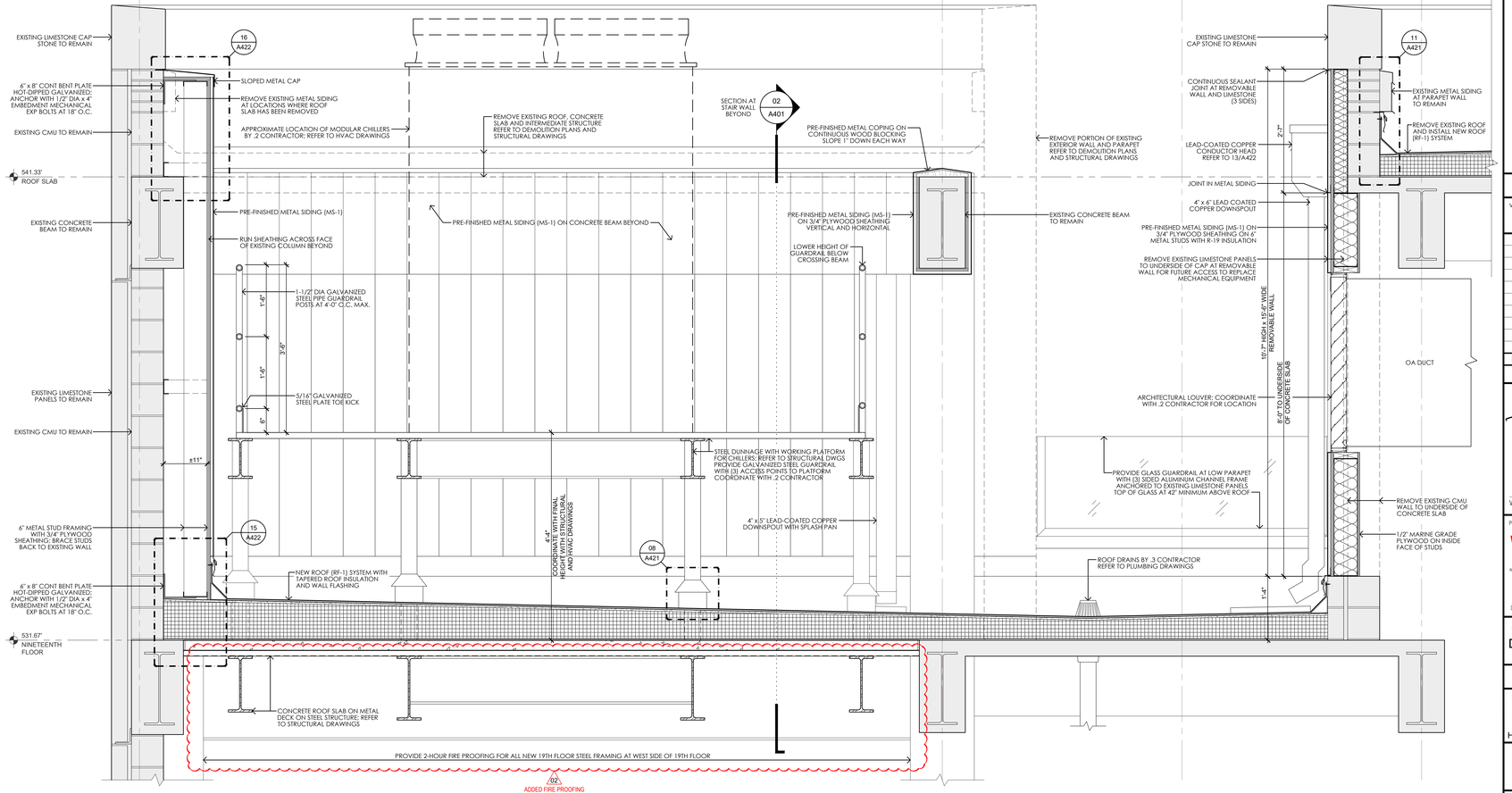
SCALE
1" = 1'-0"

PHMC TOWER - 16TH FLOOR - SECTION (SOUTH) **03**



SCALE
1" = 1'-0"

PHMC TOWER - 19TH FLOOR - WALL SECTION **02**



SCALE
1" = 1'-0"

PHMC TOWER - 19TH FLOOR - NEW ROOF AT OPEN AIR MECHANICAL AREA **01**

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

VERIFY SCALE

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1 0

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BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
BASEMENT	321.00	321.00
BASEMENT MEZZANINE	326.67	326.67
ELEVATOR PIT @ E02	N/A	330.33
ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
FLOOR 02	373.83	367.33
FLOOR 03	392.50	377.00
FLOOR 04	411.17	386.67
FLOOR 05	425.17	396.33
FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
FLOOR 12	N/A	464.00
FLOOR 13	N/A	473.67
FLOOR 14	N/A	483.33
FLOOR 15	N/A	493.00
FLOOR 16	N/A	502.67
FLOOR 17	N/A	512.33
TOP OF HOISTWAY @ E02	N/A	517.83
TOP OF HOISTWAY @ E01	N/A	519.83
FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

ISSUED | 10.10.2025

VITETTA PROJECT 4949.0000

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DO NOT SCALE DRAWINGS

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01	ADDENDUM-02 | 01.15.2026	02	ADDENDUM-05 | 02.04.2026

No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA DANIEL R. VODZAK

10.10.2025

VITETTA Professional's Signature Date Consultant Professional's Signature Date

PROFESSIONAL OF RECORD

VITETTA D/RG Architects company
ARCHITECTURE | ENGINEERING | PLANNING | HISTORIC PRESERVATION
645 NORTH 12TH STREET, SUITE 100
HARRISBURG, PENNSYLVANIA 17043
717.233.1105
DESIGN RESOURCES GROUP ARCHITECTS, AIA INC.

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

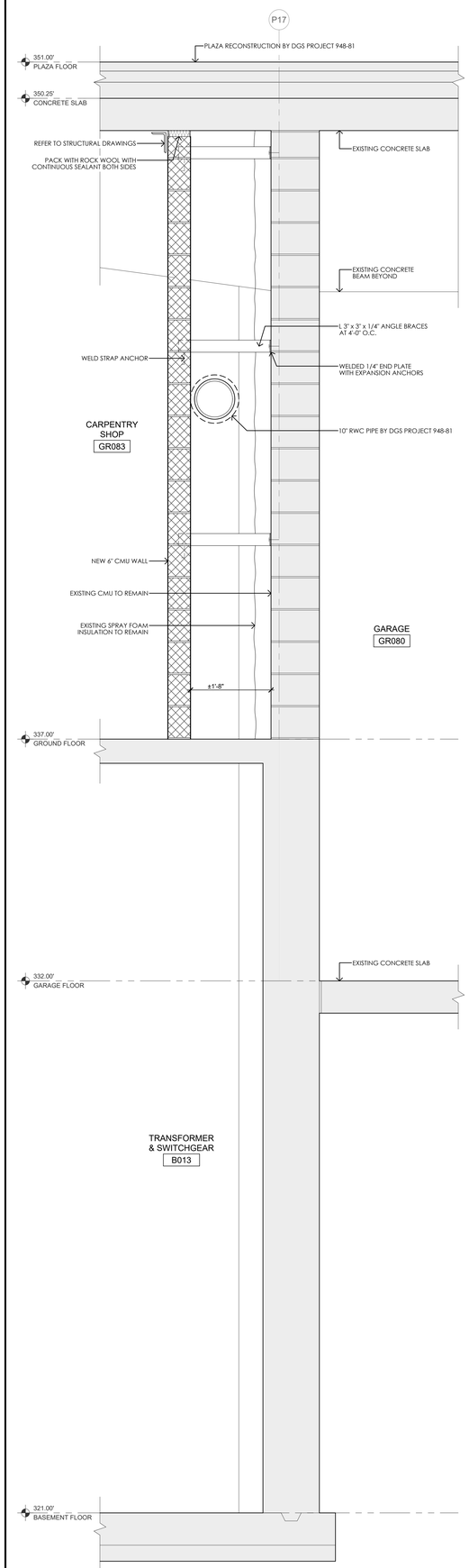
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

STATE MUSEUM & PHMC TOWER
WALL SECTIONS
01 THRU 05

DRAWN BY	DATE	DRAWING NUMBER
R. CLOSE	10.10.2025	**A401**
CHECKED BY	SCALE	
D. VODZAK	AS NOTED	

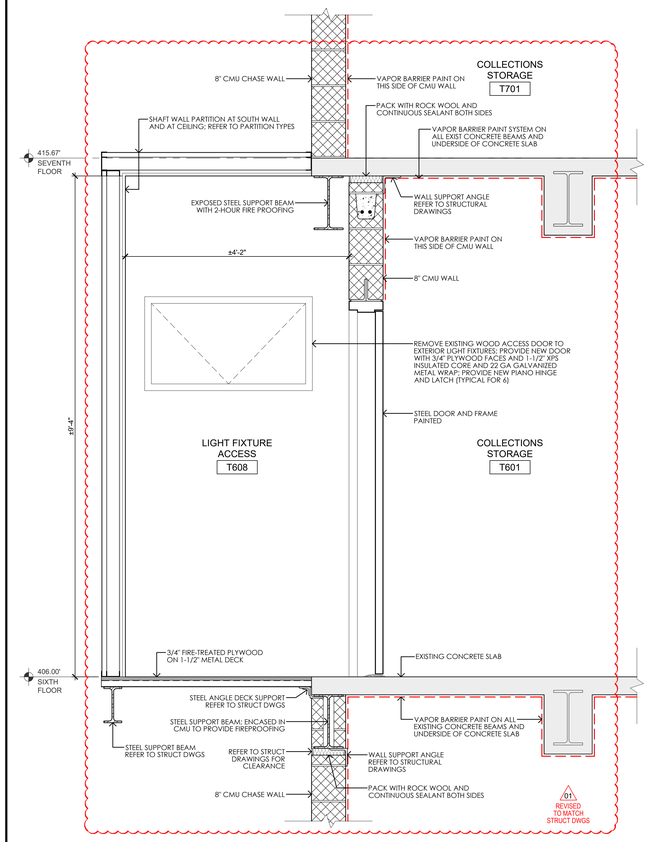
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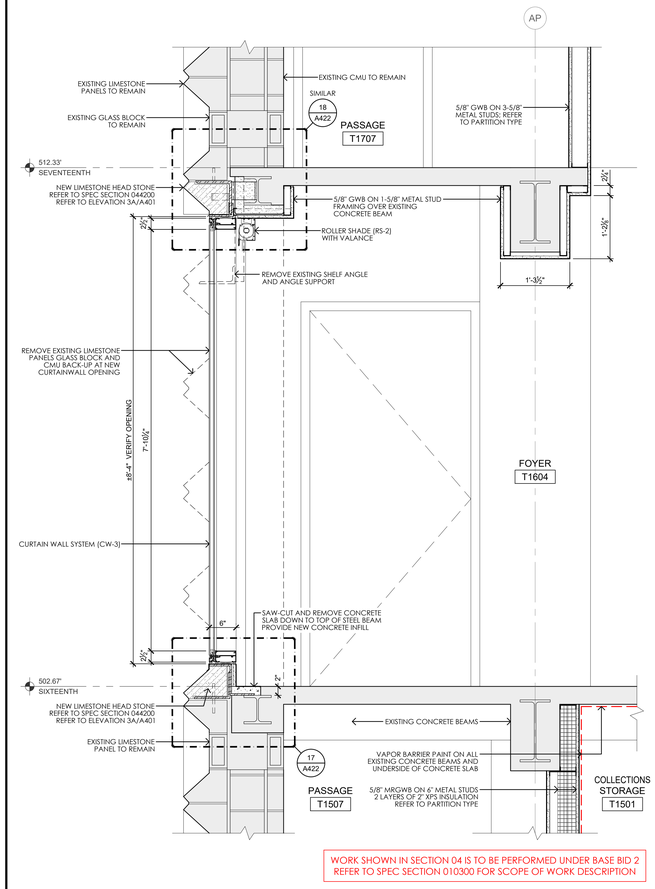
SCALE
1" = 1'-0"

CARPENTRY SHOP - SECTION **26**



SCALE
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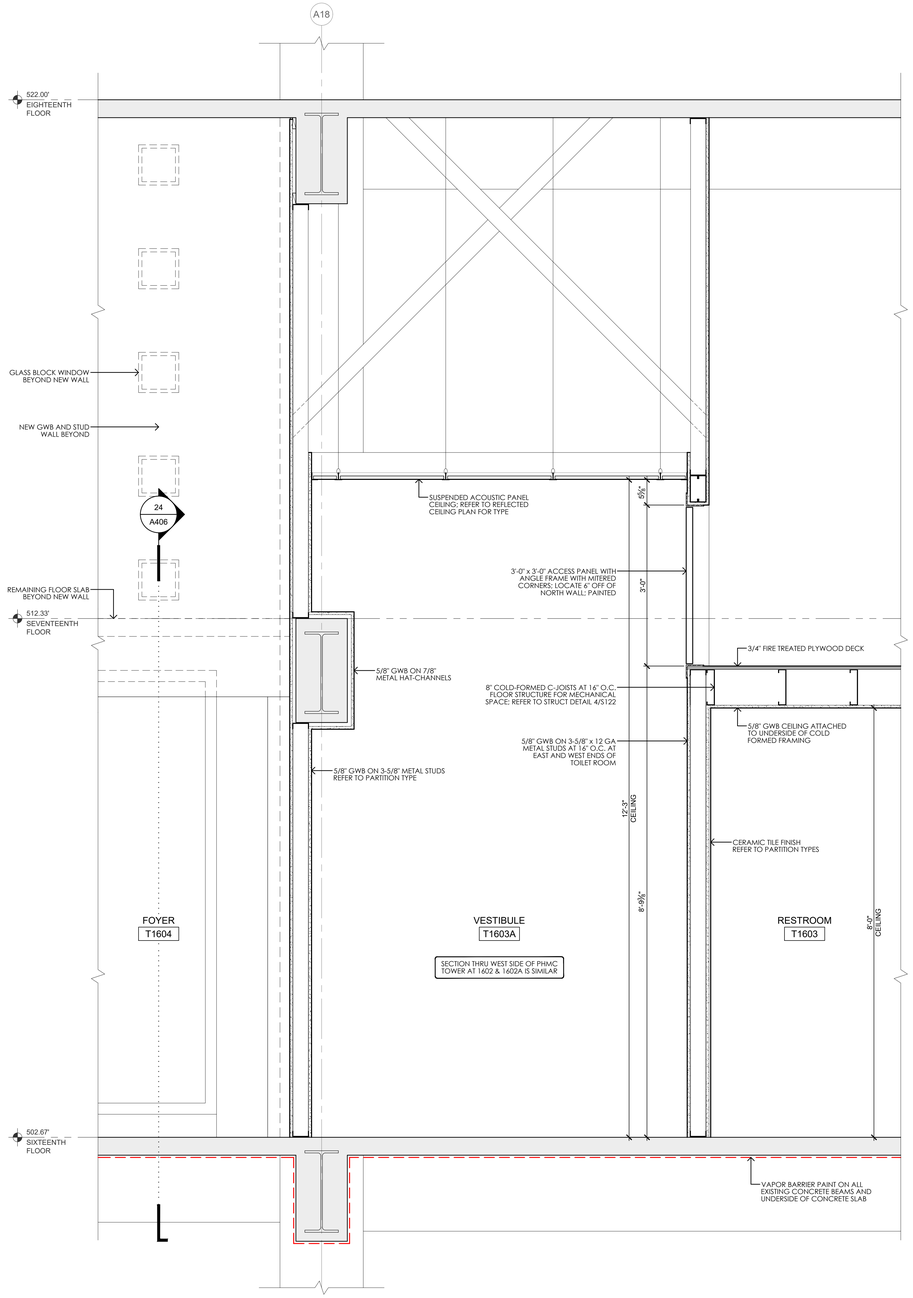
PHMC TOWER - 6TH FLOOR - SECTION **25**



WORK SHOWN IN SECTION 04 IS TO BE PERFORMED UNDER BASE BID 2
REFER TO SPEC SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

SCALE
1" = 1'-0"

PHMC TOWER - 16TH FLOOR - SECTION (NORTH) **24**



SCALE
1" = 1'-0"

PHMC TOWER - 16TH FLOOR - SECTION THRU RESTROOMS **23**

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.

1 0

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
BASEMENT	321.00	321.00
BASEMENT MEZZANINE	326.67	326.67
ELEVATOR PIT @ E02	N/A	330.33
ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
FLOOR 02	373.83	367.33
FLOOR 03	392.50	377.00
FLOOR 04	411.17	386.67
FLOOR 05	425.17	396.33
FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
FLOOR 12	N/A	464.00
FLOOR 13	N/A	473.67
FLOOR 14	N/A	483.33
FLOOR 15	N/A	493.00
FLOOR 16	N/A	502.67
FLOOR 17	N/A	512.33
TOP OF HOISTWAY @ E02	N/A	517.83
TOP OF HOISTWAY @ E01	N/A	519.83
FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
19		20	
17		18	
15		16	
13		14	
11		12	
09		10	
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03		04	
01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA DANIEL R. VODZAK 5170

10.10.2025
VITETTA Professional's Signature Date Consultant Professional's Signature Date

PROFESSIONAL OF RECORD
VITETTA
a DRG Architects company
ARCHITECTURE | ENGINEERING | PLANNING | HISTORIC PRESERVATION
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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

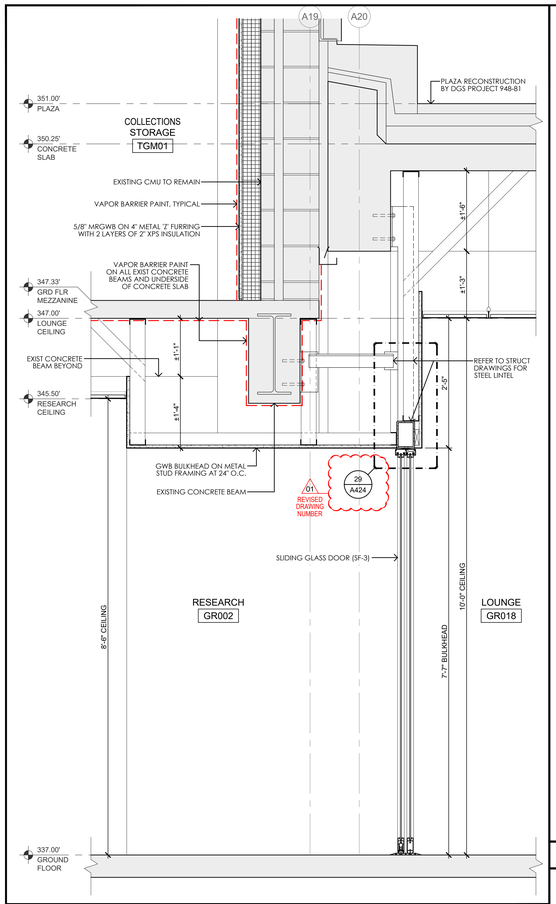
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

STATE MUSEUM & PHMC TOWER
WALL SECTIONS
23 THRU 26

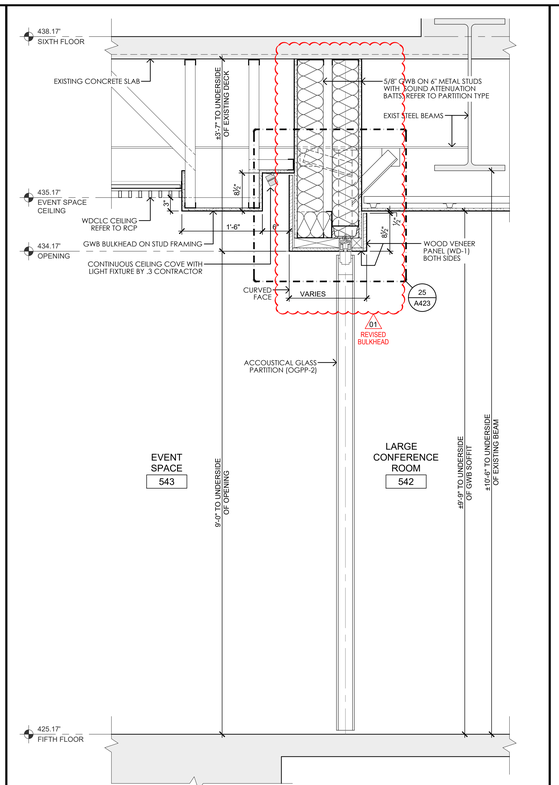
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R. CLOSE	10.10.2025	**A406**
CHECKED BY	SCALE	
D. VODZAK	AS NOTED	

DRAWING SET IS INTENDED FOR COLOR PRINTING

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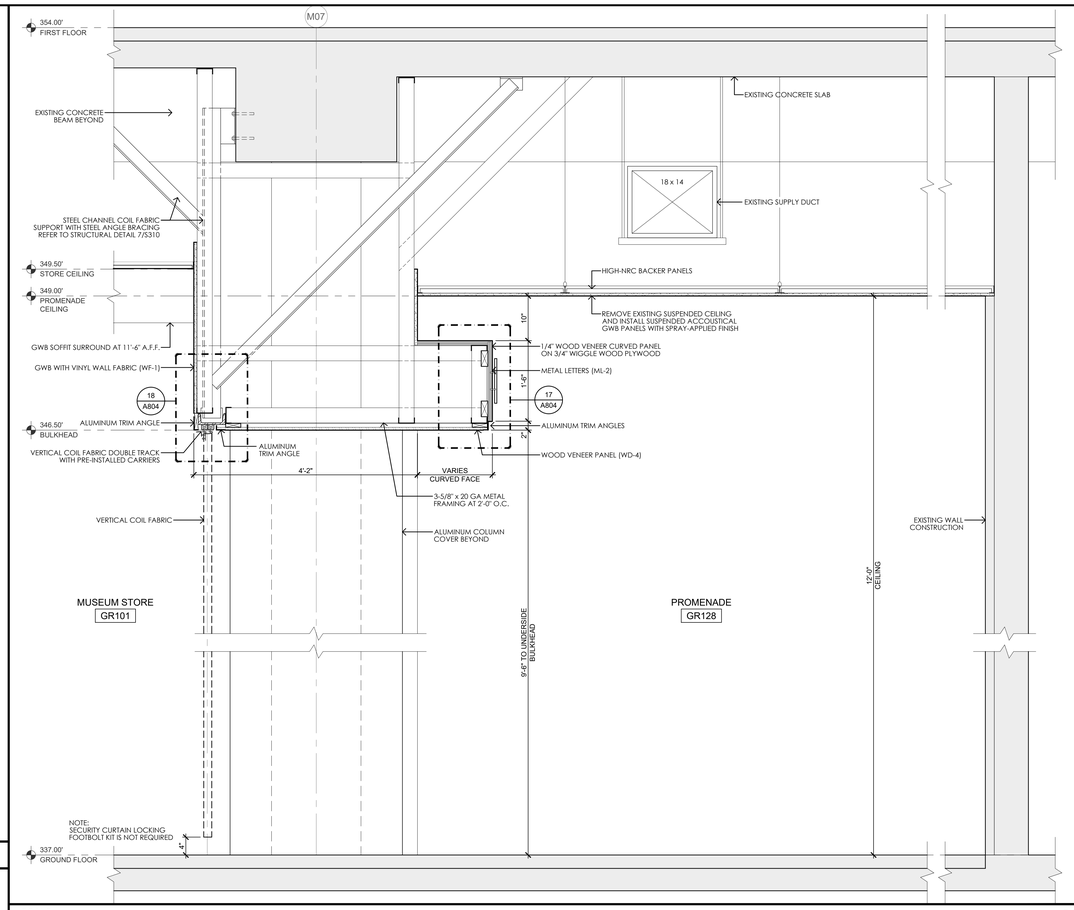


SCALE 1" = 1'-0" PLAZA - GROUND FLOOR - RESEARCH GR002 **47**

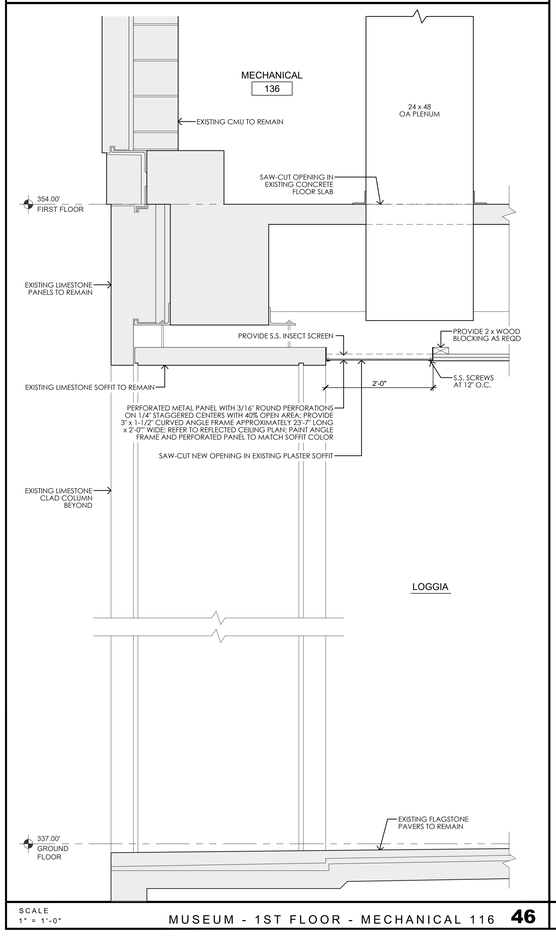


WORK SHOWN IN SECTION 45 IS TO BE PERFORMED UNDER BASE BID 3
REFER TO SPEC SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

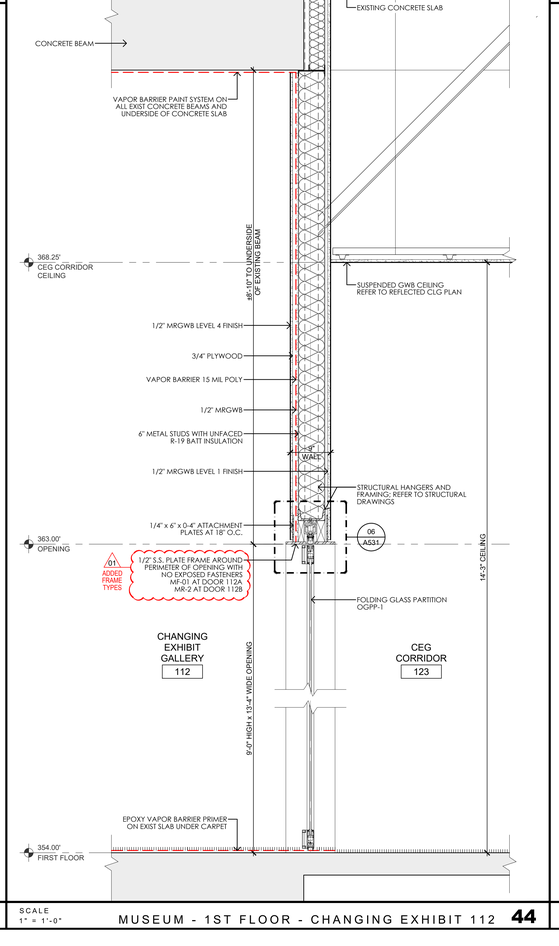
SCALE 1" = 1'-0" MUSEUM - 5TH FLOOR - EVENT SPACE 543 **45**



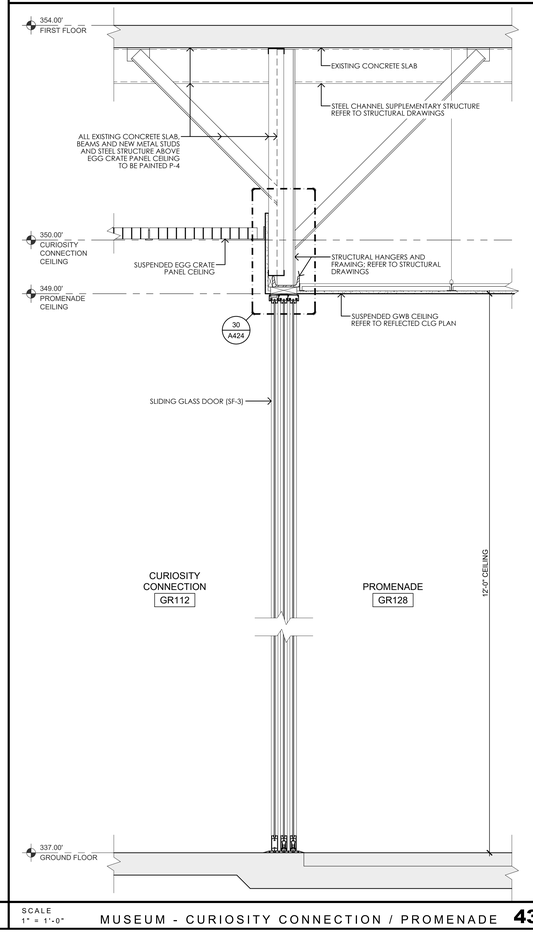
SCALE 1" = 1'-0" MUSEUM - GROUND FLOOR - MUSEUM STORE GR128 / PROMENADE GR128 **42**



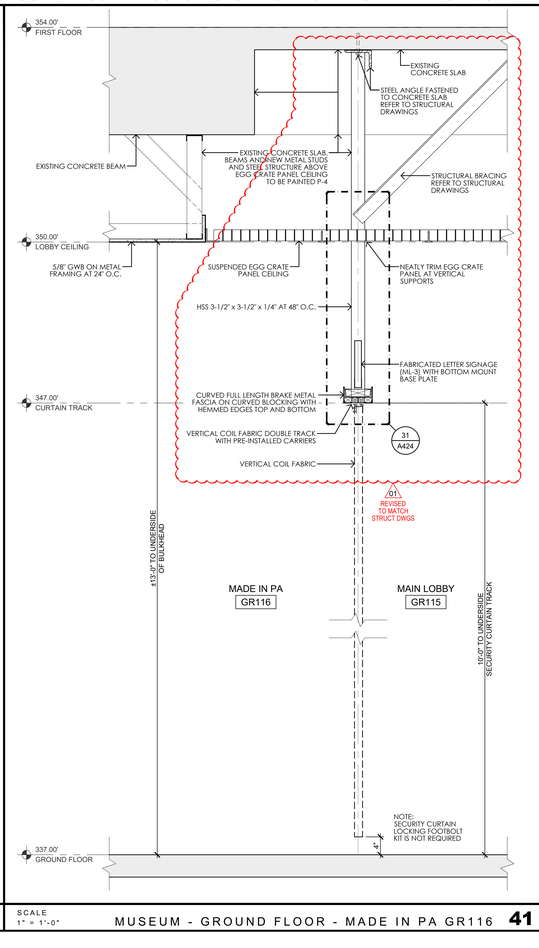
SCALE 1" = 1'-0" MUSEUM - 1ST FLOOR - MECHANICAL 116 **46**



SCALE 1" = 1'-0" MUSEUM - 1ST FLOOR - CHANGING EXHIBIT 112 **44**



SCALE 1" = 1'-0" MUSEUM - CURIOSITY CONNECTION / PROMENADE **43**



SCALE 1" = 1'-0" MUSEUM - GROUND FLOOR - MADE IN PA GR116 **41**

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

VERIFY SCALE

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1 0

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BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
BASEMENT	321.00	321.00
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ELEVATOR PIT @ E02	N/A	330.33
ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
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FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
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FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

ISSUED | 10.10.2025

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19		20	
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03		04	
01	ADDENDUM-02 | 01.15.2026	02	ADDENDUM-05 | 02.04.2026
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA DANIEL R. VODZAK

10.10.2025

VITETTA Professional's Signature Date Consultant Professional's Signature Date

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VITETTA
A DRG Architects company
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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

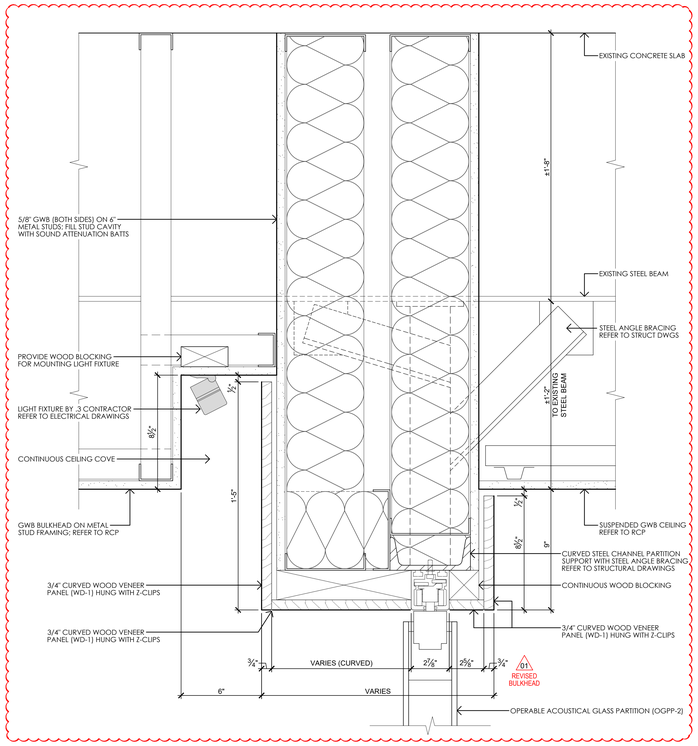
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

STATE MUSEUM & PHMC TOWER
WALL SECTIONS
41 THRU 47

DRAWN BY	DATE	DRAWING NUMBER
R. CLOSE	10.10.2025	A410
CHECKED BY	SCALE	
D. VODZAK	AS NOTED	

DRAWING SET IS INTENDED FOR COLOR PRINTING

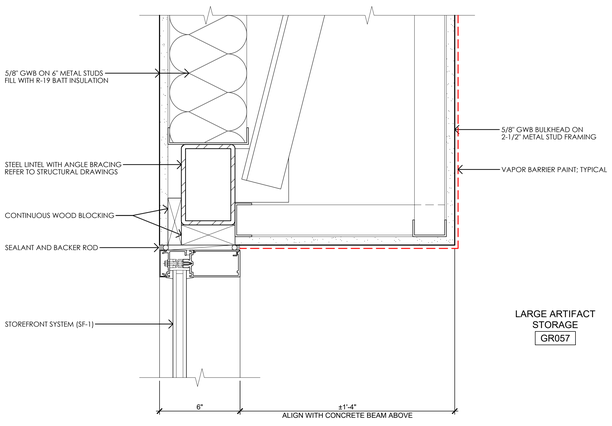
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PLOTTED BY: CLOSE



WORK SHOWN IN DETAIL 25 IS TO BE PERFORMED UNDER BASE BID 3
REFER TO SPEC SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

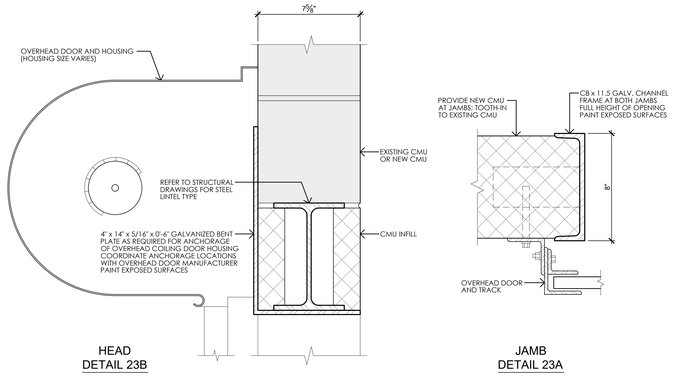
SCALE
3" = 1'-0"

MUSEUM - 5TH FLOOR - ACCOUSTICAL GLASS PARTITION **25**



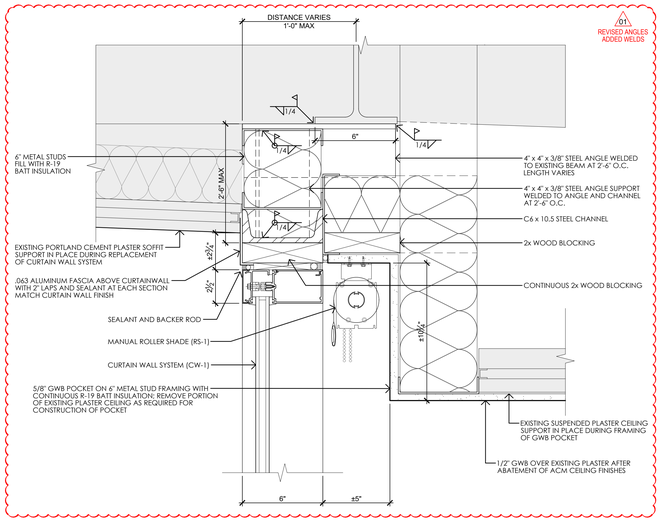
SCALE
3" = 1'-0"

PLAZA - GROUND FLOOR - NEW STOREFRONT SYSTEM **24**



SCALE
3" = 1'-0"

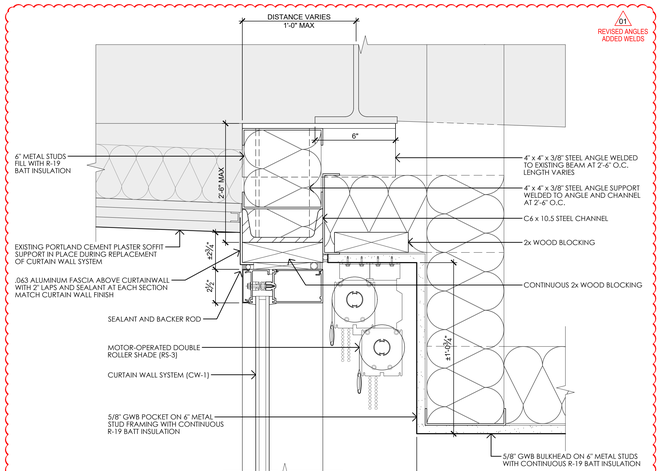
PLAZA - GROUND FLOOR - NEW OVERHEAD COILING DOOR **23**



WORK SHOWN IN SECTION 22 IS TO BE PERFORMED UNDER BASE BID 3
REFER TO SPEC SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

SCALE
3" = 1'-0"

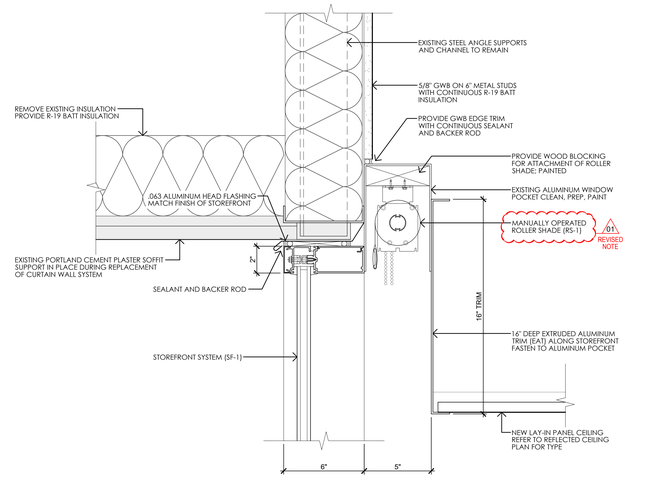
MUSEUM - 5TH FLOOR - NEW CURTAIN WALL SYSTEM **22**



WORK SHOWN IN SECTION 21 IS TO BE PERFORMED UNDER BASE BID 3
REFER TO SPEC SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

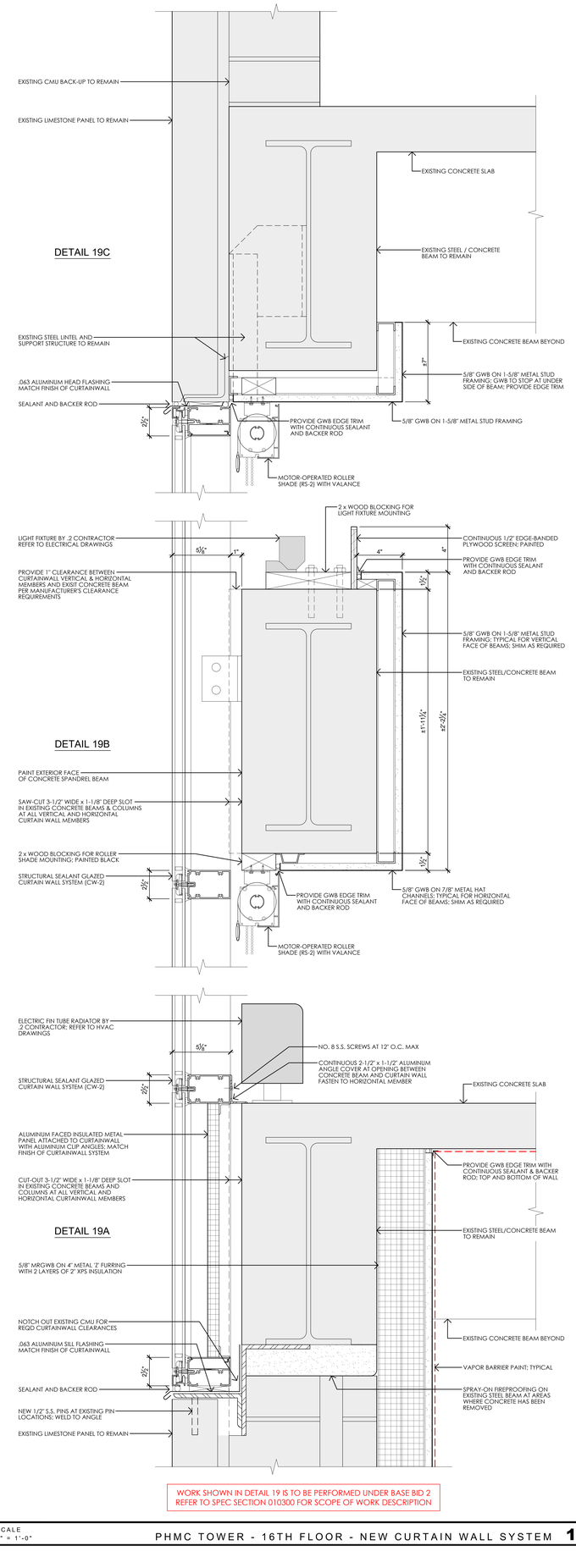
SCALE
3" = 1'-0"

MUSEUM - 5TH FLOOR - NEW CURTAIN WALL SYSTEM **21**



SCALE
3" = 1'-0"

PHMC TOWER - GROUND FLOOR - NEW STOREFRONT SYSTEM **20**



WORK SHOWN IN DETAIL 19 IS TO BE PERFORMED UNDER BASE BID 2
REFER TO SPEC SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

SCALE
3" = 1'-0"

PHMC TOWER - 16TH FLOOR - NEW CURTAIN WALL SYSTEM **19**

BASE BIDS	VERIFY SCALE
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING. REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.	BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. 1 0 IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

ISSUED | 10.10.2025

VITETTA PROJECT 4949.0000

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DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
19		20	
17		18	
15		16	
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11		12	
09		10	
07		08	
05		06	
03		04	
01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA DARIUS VODZAK 10.10.2025

10.10.2025
VITETTA Professional's Signature Date Consultant Professional's Signature Date

PROFESSIONAL OF RECORD
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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

STATE MUSEUM & PHMC TOWER LARGE SCALE DETAILS

DRAWN BY	DATE	DRAWING NUMBER
R. CLOSE	10.10.2025	A423
CHECKED BY	SCALE	
D. VODZAK	AS NOTED	

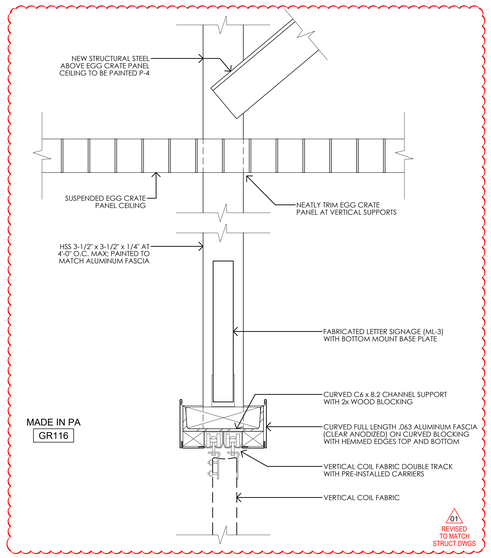
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PLOTTED BY: CLOSE

DRAWING SET IS INTENDED FOR COLOR PRINTING

SCALE
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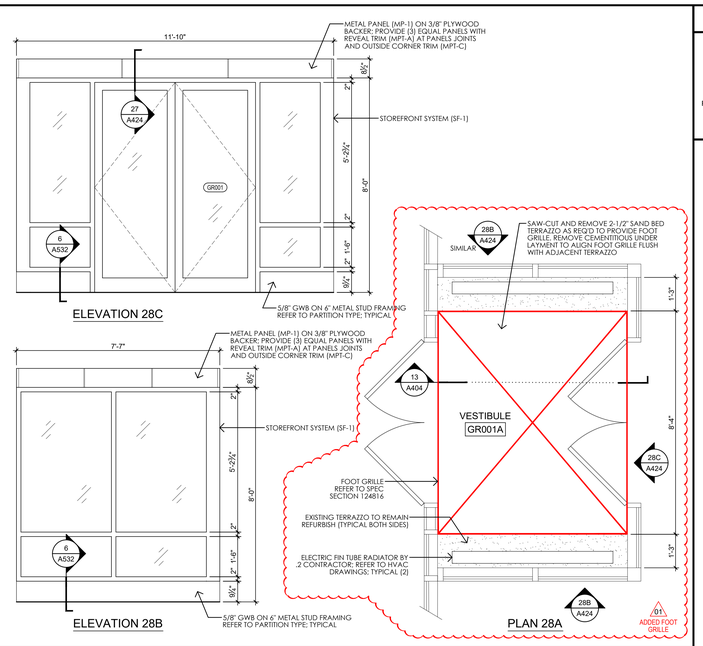
NOT USED **34**

SCALE
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MUSEUM - MADE IN PA - VERTICAL COIL FABRIC DETAIL **31**

SCALE
1/2" = 1'-0"

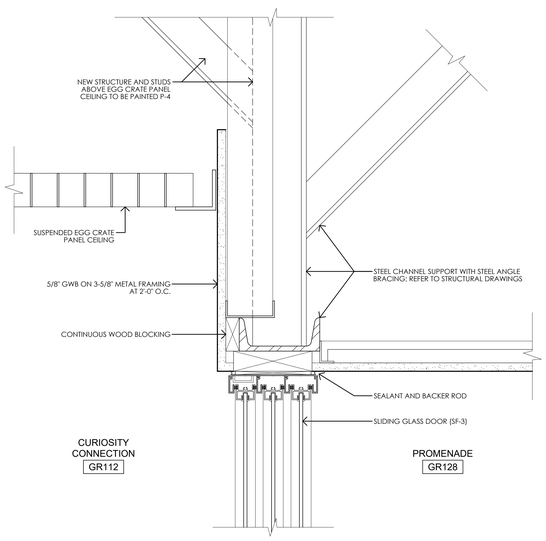


PHMC TOWER - VESTIBULE GR001A - PLAN AND ELEVATIONS **28**

SCALE
NONE

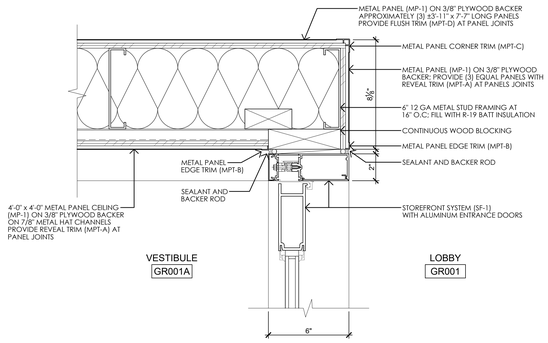
NOT USED **33**

SCALE
NONE



MUSEUM - CURIOSITY CONNECTION - SLIDING GLASS PARTITION **30**

SCALE
3" = 1'-0"

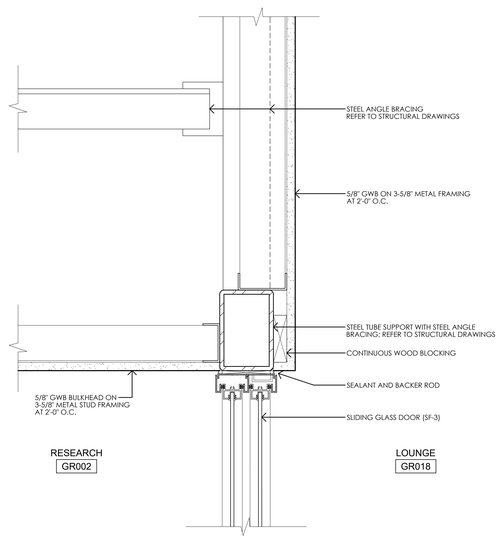


PHMC TOWER - GROUND FLOOR - VESTIBULE GR001A DETAIL **27**

SCALE
NONE

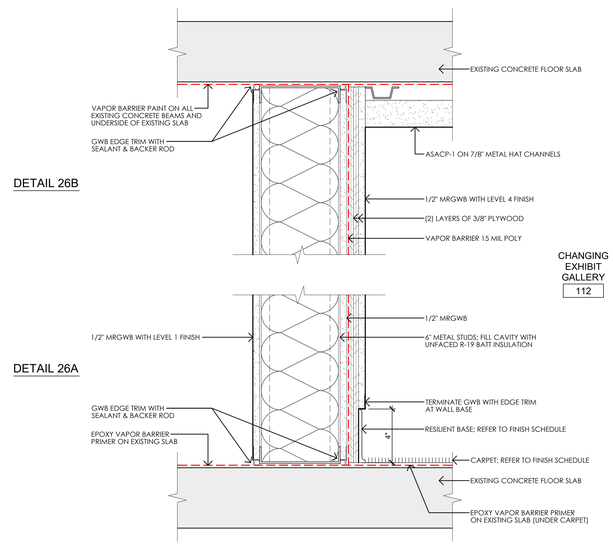
NOT USED **32**

SCALE
NONE



PHMC TOWER - RESEARCH - SLIDING GLASS PARTITION **29**

SCALE
3" = 1'-0"



MUSEUM - 1ST FLOOR - NEW CURVED PARTITION DETAIL **26**

BASE BIDS	VERIFY SCALE
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING. REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.	BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. 1 0 IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

19		20	
17		18	
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13		14	
11		12	
09		10	
07		08	
05		06	
03		04	
01	ADDENDUM-05 | 02.04.2026	02	
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA RAYMOND R. VODZAK 415179

10.10.2025
VITETTA Professional's Signature Date Consultant Professional's Signature Date

PROFESSIONAL OF RECORD
VITETTA
a DRG Architects company
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645 NORTH 12TH STREET, SUITE 100
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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

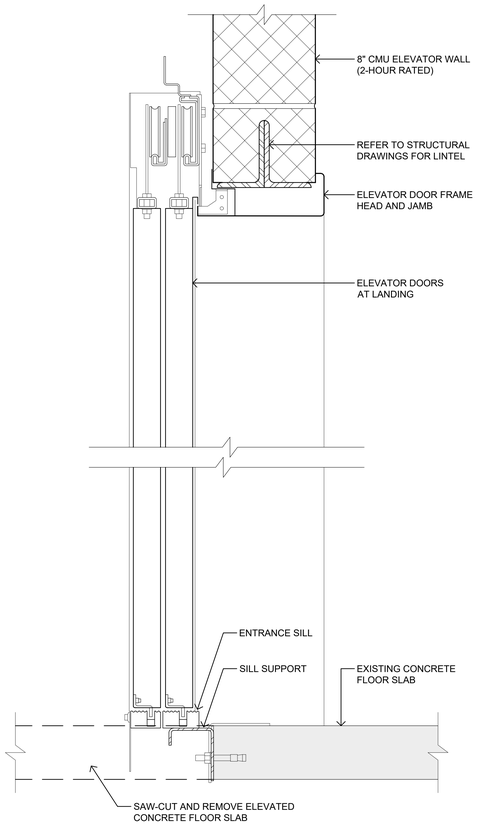
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

STATE MUSEUM & PHMC TOWER
LARGE SCALE DETAILS

DRAWN BY	DATE	DRAWING NUMBER
R. CLOSE	10.10.2025	A424
CHECKED BY	SCALE	
D. VODZAK	AS NOTED	

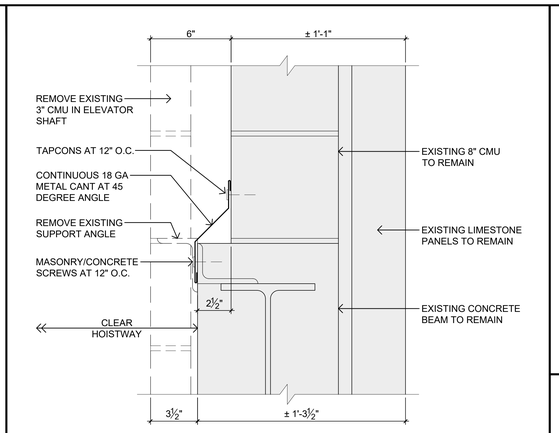
DRAWING SET IS INTENDED FOR COLOR PRINTING

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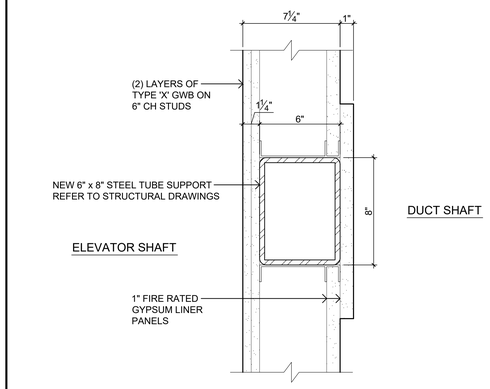
SCALE
3" = 1'-0"

ELEVATOR DOORS SECTION DETAIL 14



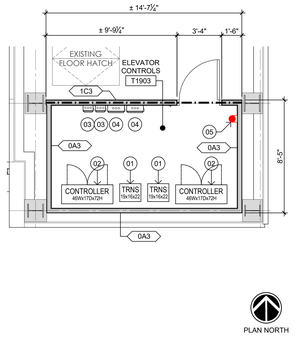
SCALE
3" = 1'-0"

METAL CANT AT LEDGES IN ELEVATOR SHAFT 13



SCALE
3" = 1'-0"

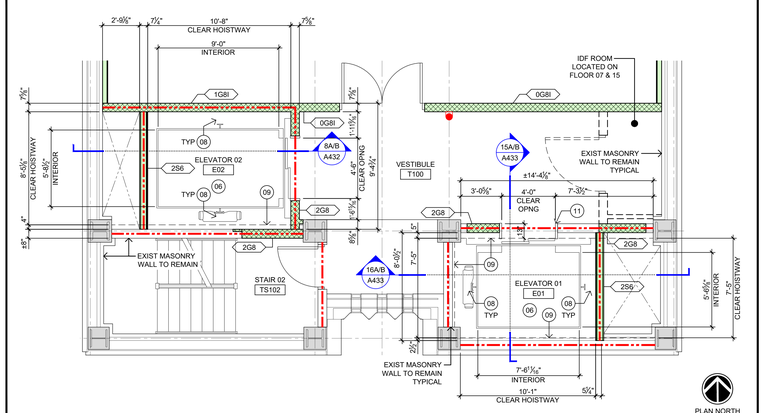
FIRE RATED SHAFT WALL AT RAIL SUPPORTS 12



PLAN NORTH

SCALE
1/4" = 1'-0"

ELEVATOR CONTROLS 11



PLAN NORTH

SCALE
1/4" = 1'-0"

PHMC TOWER ELEVATORS E01 & E02 - FIRST FLOOR - GM / 2-16 SIMILAR 10

ELEVATOR GENERAL NOTES:

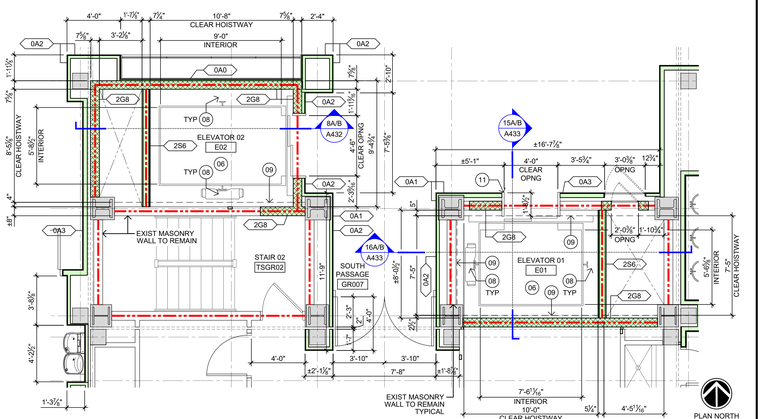
1. VERIFY ALL DIMENSIONS AND CLEARANCES WITH ELEVATOR MANUFACTURER.
2. VERIFY LAYOUT OF ELEVATOR EQUIPMENT AND REQUIRED CLEARANCES WITH ELEVATOR MANUFACTURER.

ELEVATOR EQUIPMENT ROOM KEY NOTES:

(01) TRANSFORMER FOR ELEVATOR.
(02) CONTROLLER WITH STARTER.
(03) ELEVATOR LIGHTING CIRCUITS FUSED DISCONNECTS (QUANTITY OF 2, ONE ABOVE THE OTHER).
(04) MAIN ELEVATOR POWER FUSED DISCONNECTS (QUANTITY OF 2, ONE ABOVE THE OTHER).
(05) WALL MOUNTED FIRE EXTINGUISHER.

ELEVATOR PLAN / SECTION KEY NOTES:

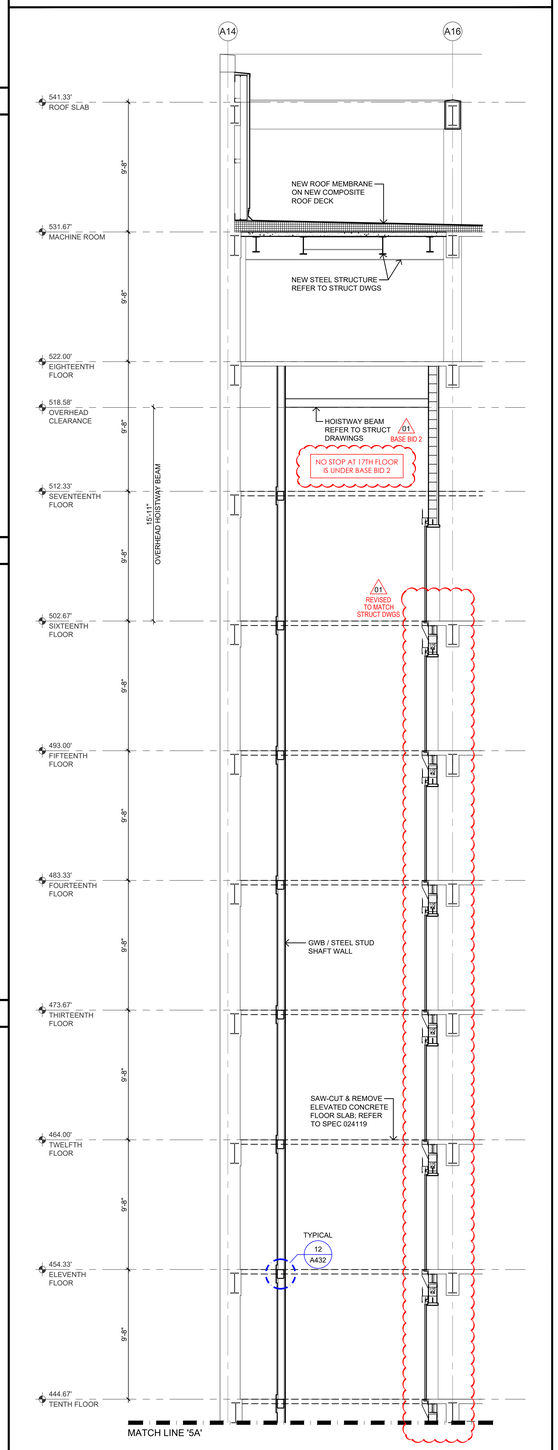
(06) ELEVATOR CAB - REFER TO SPECIFICATIONS.
(07) HOISTWAY BEAM - REFER TO STRUCTURAL DRAWINGS.
(08) PROVIDE STRUCTURAL STEEL SHAPES (i.e. STEEL CHANNELS) AS REQUIRED BEHIND ELEVATOR RAILS AND HOISTWAY FLOOR OPENING TO FIT SHAFT DIMENSION(S) FOR ELEVATOR BEING PROVIDED.
(09) EDGE OF EXISTING CONCRETE BEAM BELOW AT FLOOR LEVEL. PROVIDE 18 GA METAL CANT AT ALL EXPOSED BEAMS IN ELEVATOR SHAFT. REFER TO DETAIL 13/A432.
(10) SHAFT DIVIDER BEAM - REFER TO STRUCT DWGS FOR LOCATIONS AND QUANTITIES.
(11) PROVIDE EXTRA DEEP OPENING FRAME.



PLAN NORTH

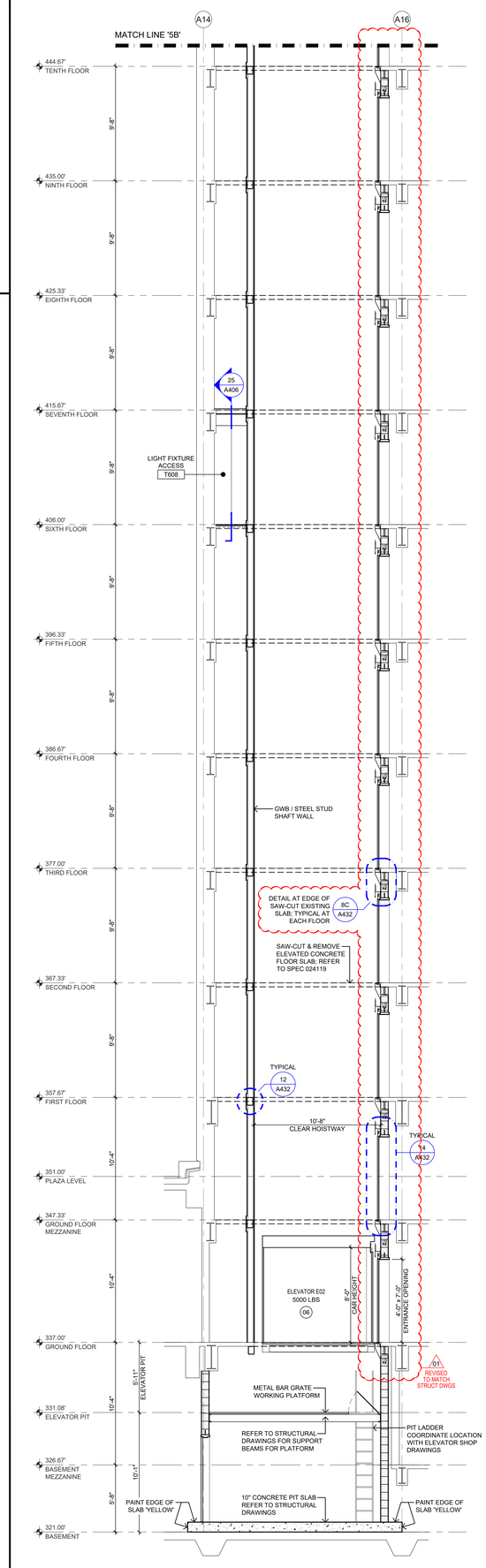
SCALE
1/4" = 1'-0"

PHMC TOWER ELEVATORS E01 & E02 - GROUND FLOOR PLAN 09



SCALE
1/4" = 1'-0"

PHMC TOWER ELEVATOR E02 - FRONT TO BACK 8B



SCALE
1/4" = 1'-0"

PHMC TOWER ELEVATOR E02 - FRONT TO BACK 8A

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.

1 0

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING ELEVATIONS CHART

BUILDING LEVEL	MUSEUM ELEVATION	TOWER ELEVATION
BASEMENT	321.00	321.00
BASEMENT MEZZANINE	326.67	326.67
ELEVATOR PIT @ E02	N/A	330.33
ELEVATOR PIT @ E01	N/A	331.08
ELEVATOR PIT @ E09 & E10	331.08	N/A
GROUND	337.00	337.00
GROUND MEZZANINE	N/A	347.33
PLAZA SLAB	350.25	350.25
PLAZA LEVEL (HIGH POINT)	351.00	351.00
FLOOR 01	354.00	357.67
FLOOR 02	373.83	367.33
FLOOR 03	392.50	377.00
FLOOR 04	411.17	386.67
FLOOR 05	425.17	396.33
FLOOR 06	438.17	406.00
FLOOR 07	N/A	415.67
FLOOR 08	N/A	425.33
FLOOR 09	N/A	435.00
TOP OF HOISTWAY @ E09 & E10	440.42	N/A
FLOOR 10	N/A	444.67
FLOOR 11	N/A	454.33
FLOOR 12	N/A	464.00
FLOOR 13	N/A	473.67
FLOOR 14	N/A	483.33
FLOOR 15	N/A	493.00
FLOOR 16	N/A	502.67
FLOOR 17	N/A	512.33
TOP OF HOISTWAY @ E02	N/A	517.83
TOP OF HOISTWAY @ E01	N/A	519.83
FLOOR 18	N/A	522.00
FLOOR 19 (MECHANICAL)	N/A	531.67
ROOF SLAB AT TOWER	N/A	541.33

ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
19		20	
17		18	
15		16	
13		14	
11		12	
09		10	
07		08	
05		06	
03		04	
01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

REGISTERED ARCHITECT PENNSYLVANIA JAMES R. VODZAK

10.10.2025
VITETTA Professional's Signature Date Consultant Professional's Signature Date

PROFESSIONAL OF RECORD
VITETTA
A DRG Architects company
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645 NORTH 12TH STREET, SUITE 100
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717.233.1105
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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

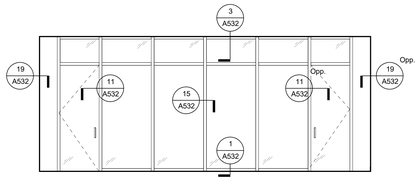
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

PHMC TOWER
ELEVATOR E01
PLANS, SECTIONS & DETAILS

DRAWN BY	DATE	DRAWING NUMBER
R. CLOSE	10.10.2025	A432
CHECKED BY	SCALE	
D. VODZAK	AS NOTED	

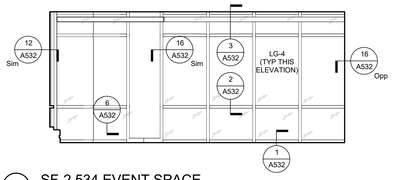
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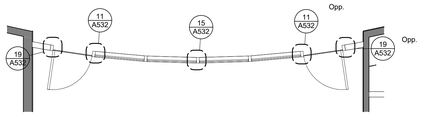


28 SF-2 550 SOLARIUM
1/4" = 1'-0"

BASE BID 3 ONLY
1 ADDED BB3 NOTE

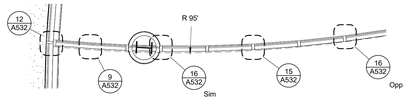


22 SF-2 534 EVENT SPACE
1/4" = 1'-0"

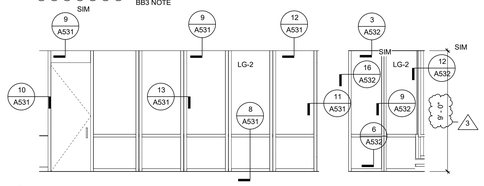


27 SF-2 550 SOLARIUM PLAN
1/4" = 1'-0"

BASE BID 3 ONLY
1 ADDED BB3 NOTE

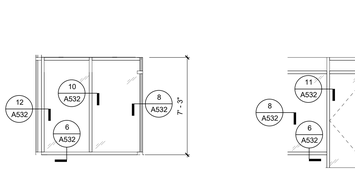


21 SF-2 543 EVENT SPACE PLAN
1/4" = 1'-0"

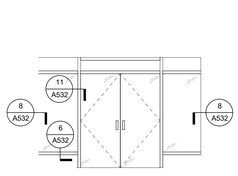


26 OGP-2 542 LARGE CONFERENCE ROOM
1/4" = 1'-0"

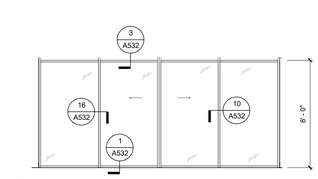
BASE BID 3 ONLY
1 ADDED BB3 NOTE



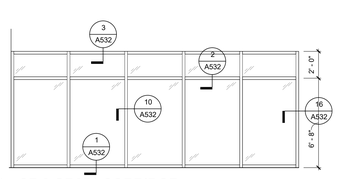
20 SF-2 GR001A VESTIBULE
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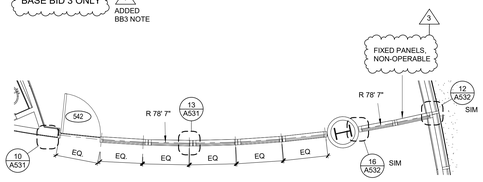
19 SF-2 GR001A VESTIBULE WEST
1/4" = 1'-0"



11 SF-3 GR002 RESEARCH ROOM
1/4" = 1'-0"

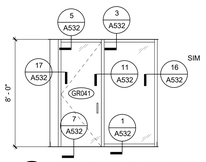


4 SF-2 GR054 CORRIDOR
1/4" = 1'-0"

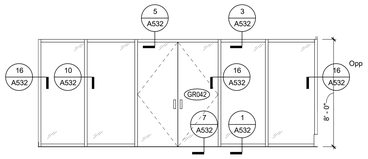


25 OGP-2 542 LARGE CONFERENCE ROOM PLAN
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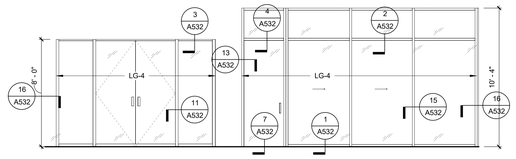
BASE BID 3 ONLY
1 ADDED BB3 NOTE



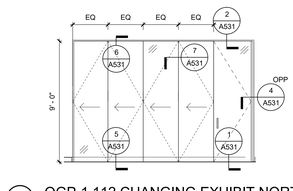
18 SF-2 GR041 KITCHENETTE
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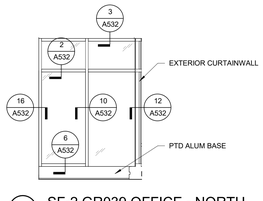
10 SF-2 GR042 LARGE CONFERENCE ROOM
1/4" = 1'-0"



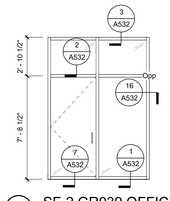
3 SF-2 / SF-3 GR128 NORTH PROMENADE
1/4" = 1'-0"



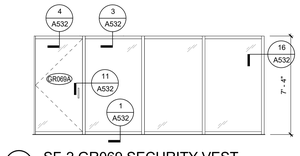
24 OGP-1 112 CHANGING EXHIBIT NORTH
1/4" = 1'-0"



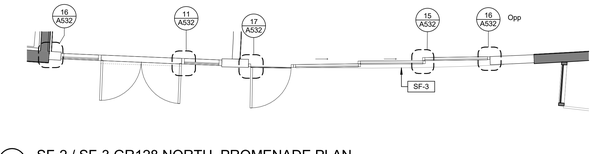
17 SF-2 GR039 OFFICE - NORTH
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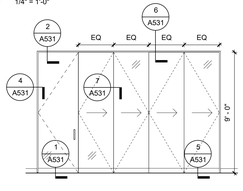
16 SF-2 GR039 OFFICE - SOUTH
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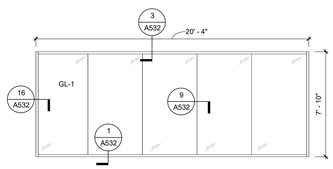
9 SF-2 GR069 SECURITY VEST.
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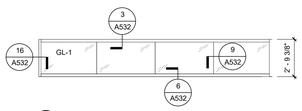
2 SF-2 / SF-3 GR128 NORTH PROMENADE PLAN
1/4" = 1'-0"



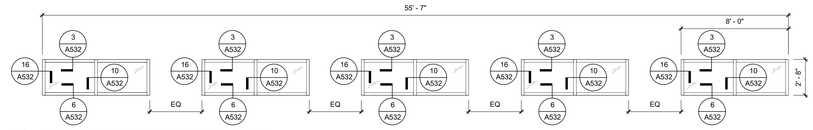
23 OGP-1 112 CHANGING EXHIBIT SOUTH
1/4" = 1'-0"



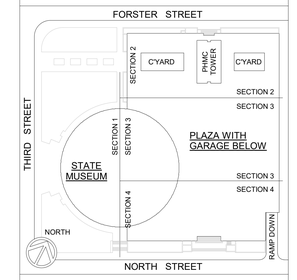
15 SF-4 135 EXHIBIT CASE
1/4" = 1'-0"



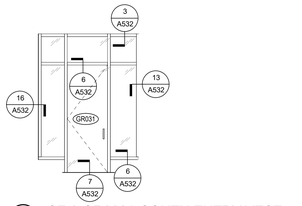
8 SF-4 GR116 MADE IN PA
1/4" = 1'-0"



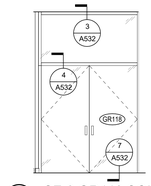
1 SF-2 CENTRAL CORRIDOR GR040
1/4" = 1'-0"



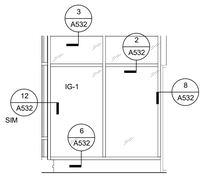
14 SF-2 GR200A NORTH ENTRY VEST.
1/4" = 1'-0"



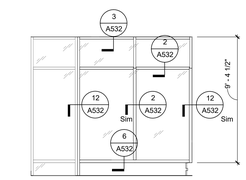
13 SF-2 GR202A SOUTH ENTRY VEST.
1/4" = 1'-0"



7 SF-2 GR118 SOUTH PASSAGE
1/4" = 1'-0"



6 SF-2 GR022 WORKSPACE
1/4" = 1'-0"



12 SF-2 GR030 CONFERENCE ROOM
1/4" = 1'-0"

5 SF-2 GR032 BREAKOUT SPACE
1/4" = 1'-0"

GENERAL NOTES

GENERAL NOTES:

1. ALL GLAZING IS GL-1 UNLESS NOTED OTHERWISE

KEY NOTES

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.
1 0
IF BAR IS NOT ONE (1) INCH LONG,
ADJUST SCALE ACCORDINGLY.
VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN

ISSUED | 10.10.2025

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ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND THE ARCHITECT NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION
DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
19		20	
17		18	
15		16	
13		14	
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09		10	
07		08	
05		06	
03	ADDENDUM-05 | 02.04.2026	04	
01	ADDENDUM-02 | 01.15.2026	02	ADDENDUM-03 | 01.27.2026

AS-BUILT REVISIONS

10.10.2025 VITETTA Professional's Signature Date

10.10.2025 Consultant Professional's Signature Date

PROFESSIONAL
VITETTA ARCHITECTURE · ENGINEERING · PLANNING · INTERIOR DESIGN
645 NORTH 12TH STREET ● SUITE 100
HARRISBURG ● PENNSYLVANIA ● 17043
TELEPHONE: 717.233.1105

PROFESSIONAL'S CONSULTANT
annum ARCHITECTURE · PLANNING · INTERIOR DESIGN
40 BROAD STREET ● SUITE 102
BOSTON ● MASSACHUSETTS ● 02109
TELEPHONE: 617.338.3000

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

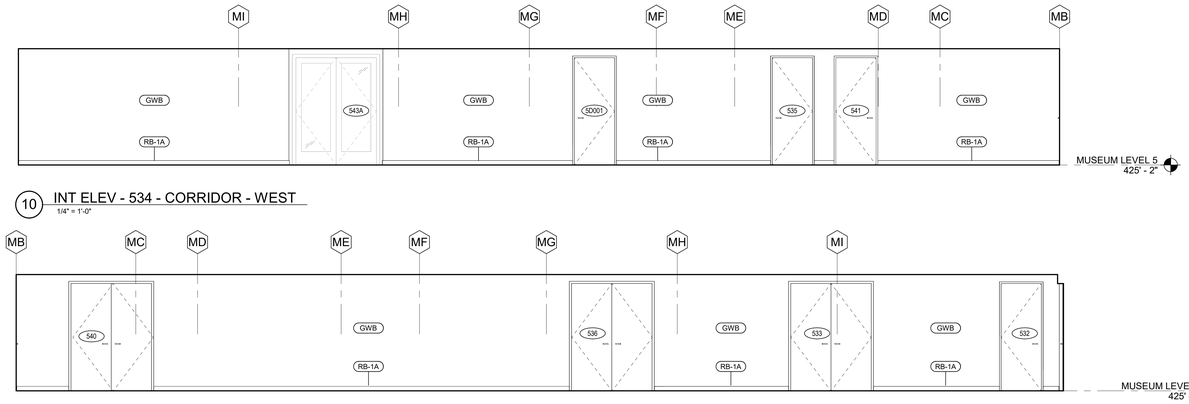
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

INTERIOR GLAZING

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CHECKED BY	SCALE	
JMH	As indicated	

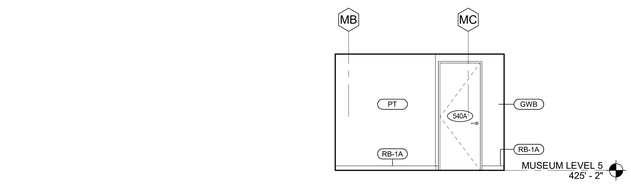
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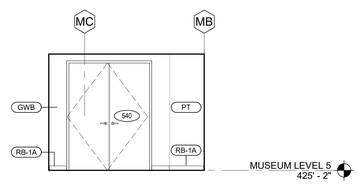


10 INT ELEV - 534 - CORRIDOR - WEST
1/4" = 1'-0"

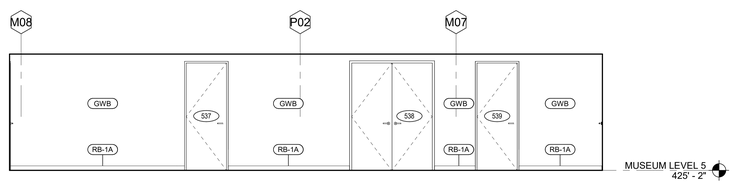
8 INT ELEV - 534 - CORRIDOR - EAST
1/4" = 1'-0"



13 INT ELEV - 540 - CORRIDOR - EAST
1/4" = 1'-0"

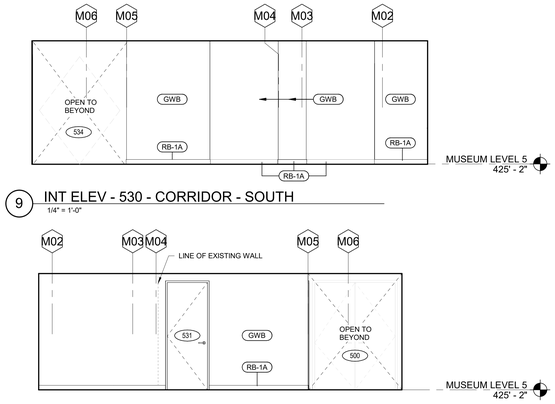


12 INT ELEV - 540 - CORRIDOR - WEST
1/4" = 1'-0"



11 INT ELEV - 540 - CORRIDOR - SOUTH
1/4" = 1'-0"

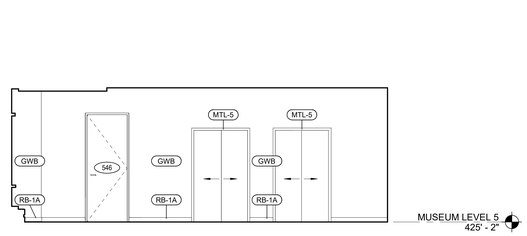
10 INT ELEV - 534 - CORRIDOR - WEST
1/4" = 1'-0"



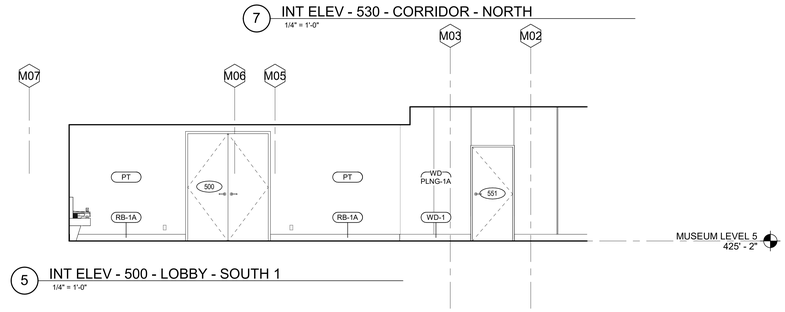
9 INT ELEV - 530 - CORRIDOR - SOUTH
1/4" = 1'-0"

8 INT ELEV - 534 - CORRIDOR - EAST
1/4" = 1'-0"

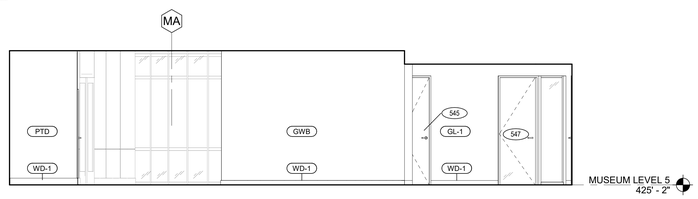
9 INT ELEV - 530 - CORRIDOR - SOUTH
1/4" = 1'-0"



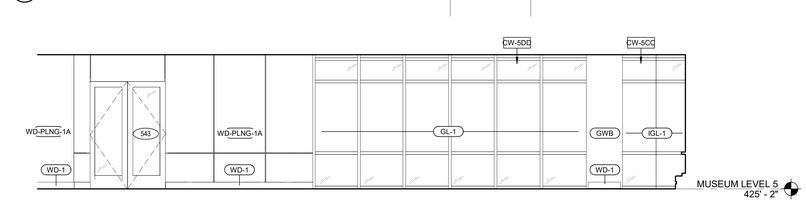
6 INT ELEV - 500 LOBBY NORTH 2
1/4" = 1'-0"



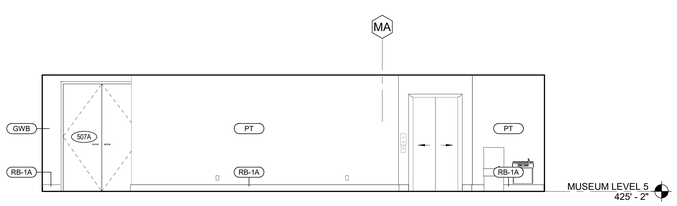
5 INT ELEV - 500 - LOBBY - SOUTH 1
1/4" = 1'-0"



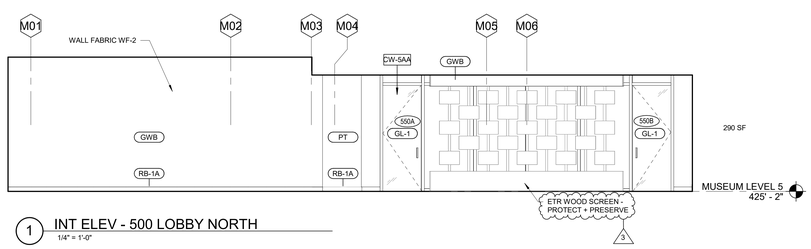
4 INT ELEV - 500 - LOBBY - WEST
1/4" = 1'-0"



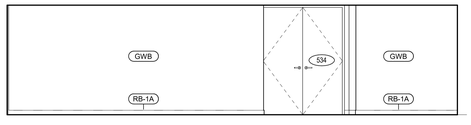
3 INT ELEV - 500 - LOBBY SOUTH 2
1/4" = 1'-0"



2 INT ELEV - 500 LOBBY EAST 2
1/4" = 1'-0"



1 INT ELEV - 500 LOBBY NORTH
1/4" = 1'-0"



GENERAL NOTES

GENERAL NOTES:

1. LIGHTING FIXTURE TYPES INDICATED ON ARCHITECTURAL RCPS. REFER TO ELECTRICAL & FP PLANS FOR OTHER DEVICES IN THE CEILING
2. REFER TO RCPS FOR CEILING HEIGHTS AND FINISHES.
3. ALL REFLECTED CEILING PLAN HEIGHTS ARE ABOVE FINISH FLOOR.
4. REFER TO G002 FOR ABBREVIATIONS AND SYMBOLS.
5. REFER TO A400 SERIES FOR DIMENSIONS

FINISH DESIGNATION, SEE MATERIAL MATRIX BELOW

KEY NOTES

BASE BIDS

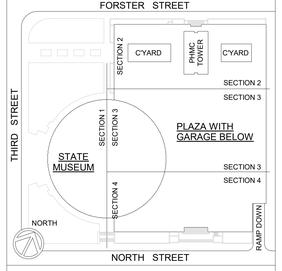
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

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VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.
1 0
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BUILDING KEY PLAN



ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
19		20	
17		18	
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07		08	
05		06	
03	ADDENDUM-05 | 02.04.2026	04	
01	ADDENDUM-02 | 01.15.2026	02	ADDENDUM-03 | 01.27.2026

AS-BUILT REVISIONS

10.10.2025 VITETTA Professional's Signature Date

10.10.2025 Consultant Professional's Signature Date

PROFESSIONAL
VITETTA
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645 NORTH 12TH STREET ● SUITE 100
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40 BROAD STREET ● SUITE 102
BOSTON ● MASSACHUSETTS ● 02109
TELEPHONE: 617.338.3000

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

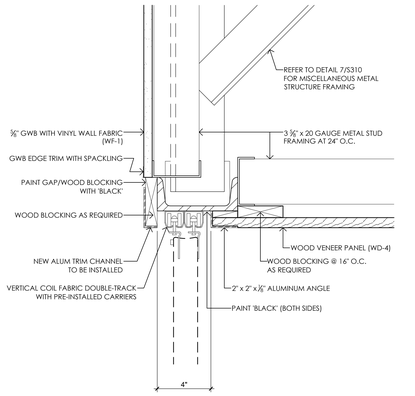
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

INTERIOR ELEVATIONS - LEVEL 5

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CHECKED BY	SCALE	
JMH	As indicated	

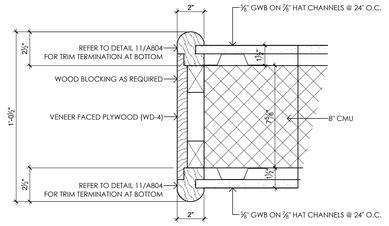
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PLOTTED: —
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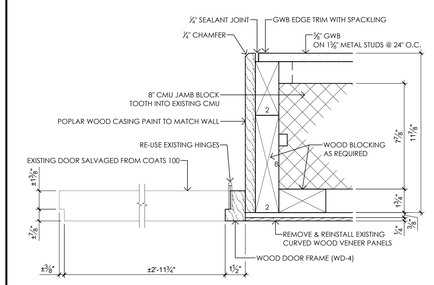
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GR101 - HEAD DETAIL 18



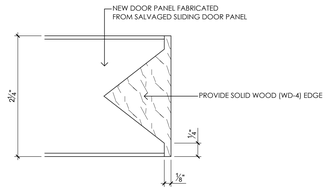
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GR121 - JAMB DETAIL PLAN 16



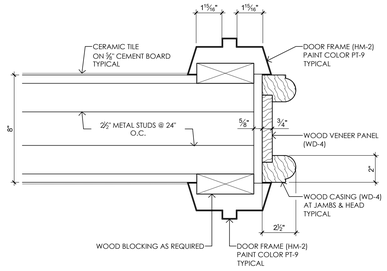
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JANITOR'S CLOSET - DOOR DETAIL 12



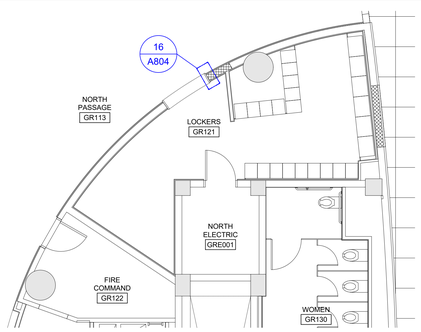
SCALE
FULL SIZE

DOOR EDGE DETAIL 10



SCALE
3" = 1' - 0"

GR128 WEST - DOOR JAMB DETAIL 05



SCALE
3/16" = 1' - 0"

GR121 - FLOOR PLAN 15



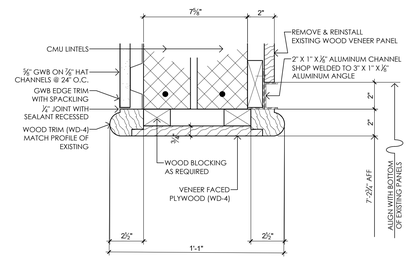
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GR128 - BASE DETAIL 11



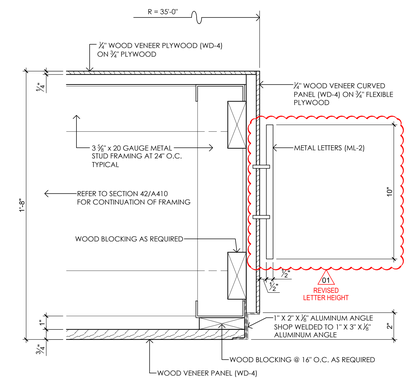
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LOBBY 115 - BASE DETAIL 09



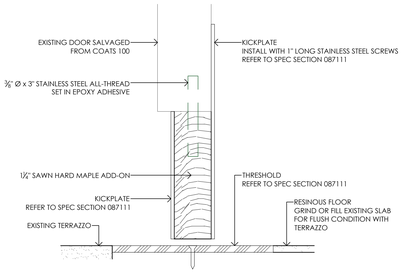
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GR128 EAST - HEAD DETAIL 04



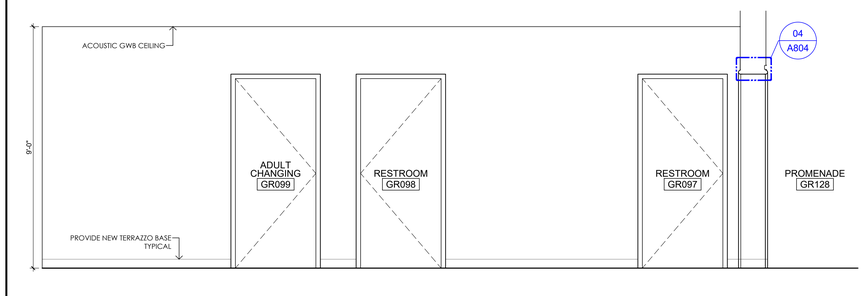
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GR128 - BULKHEAD DETAIL 17



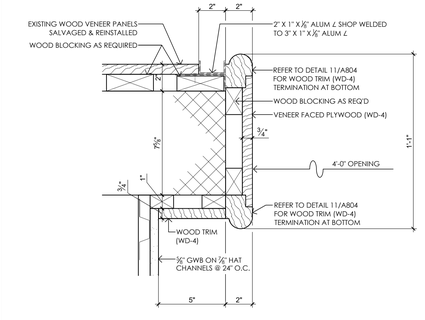
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JANITOR'S CLOSET - DOOR BASE 14



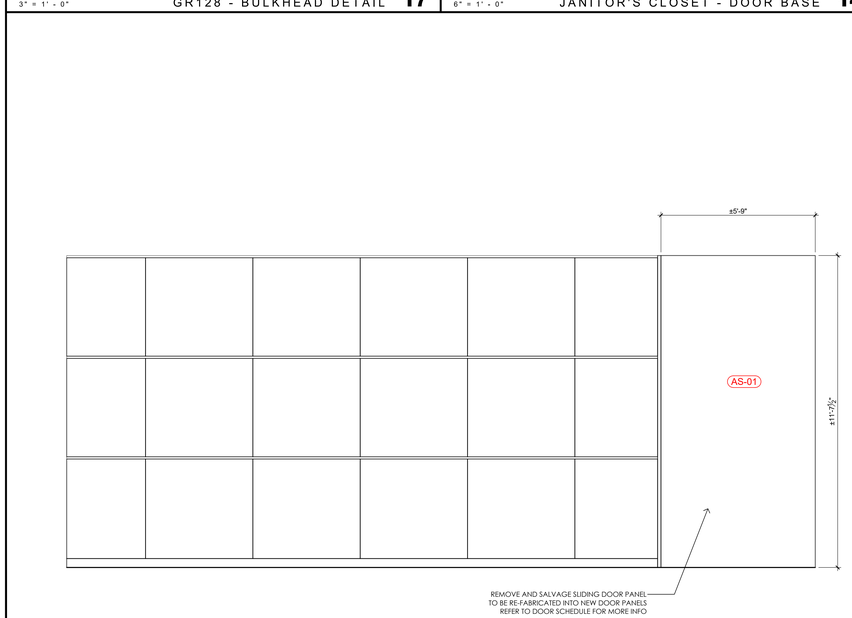
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PASSAGE GR100 - ELEVATION 08



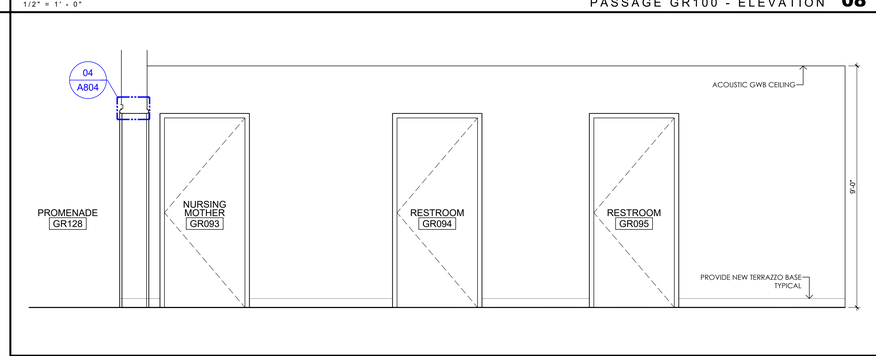
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GR128 - JAMB DETAIL 03



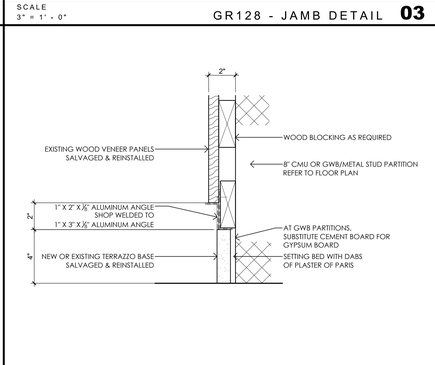
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ALLEGHENY ROOM - SOUTH WALL ELEVATION 13



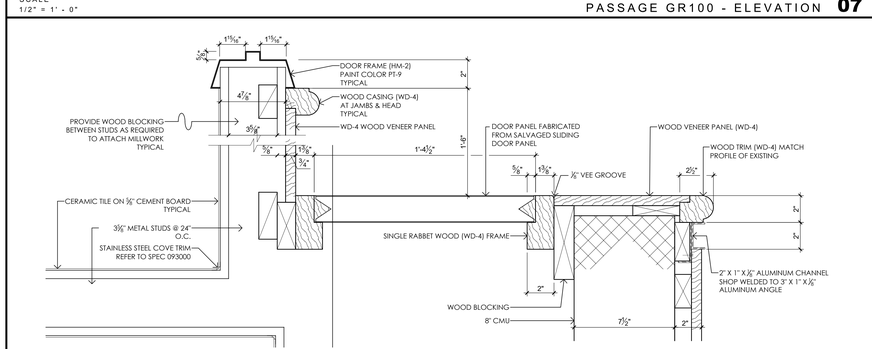
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PASSAGE GR100 - ELEVATION 07



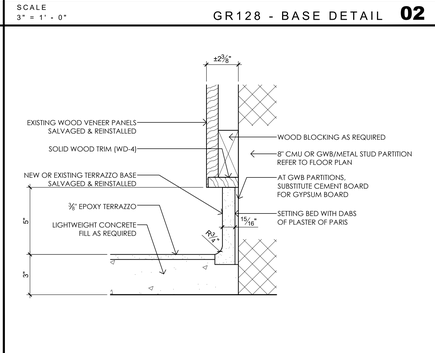
SCALE
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GR128 - BASE DETAIL 02



SCALE
3" = 1' - 0"

PLUMBING CHASE DETAIL 06



SCALE
3" = 1' - 0"

LOBBY 115 - BASE DETAIL 01

BASE BIDS	VERIFY SCALE
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING. REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.	BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. 1 0 IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

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01	ADDENDUM-05 | 02.04.2026	02	
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

REGISTERED ARCHITECT PENNSYLVANIA DINER R. VODZAK RA-019198

10.10.2025
VITETTA Professional's Signature Date Consultant Professional's Signature Date

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DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

ARCHITECTURAL MILLWORK
INTERIOR ELEVATIONS & DETAILS
GROUND & FIRST FLOOR

DRAWN BY: C. HAGENBUCH	DATE: 10.10.2025	DRAWING NUMBER: A804
CHECKED BY: D. VODZAK	SCALE: AS NOTED	

DRAWING SET IS INTENDED FOR COLOR PRINTING

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LAST SAVED: 10.10.2025 11:10 AM
PLOTTED BY: CLOSE
PLOTTED: 10.10.2025 09:20 AM

SCALE
N/A

NOT USED **22**

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N/A

NOT USED **21**

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N/A

NOT USED **20**

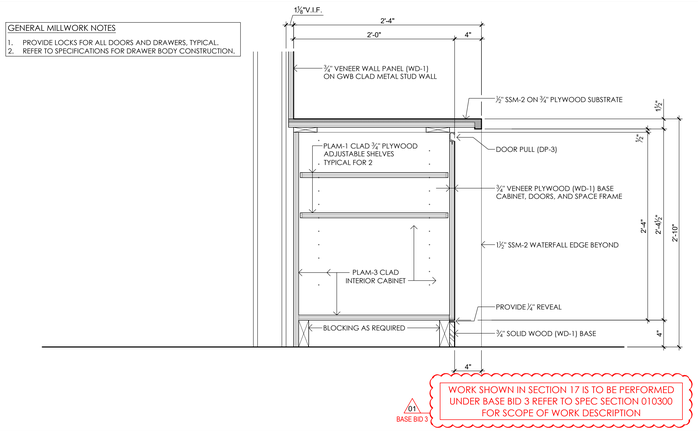
SCALE
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SCALE
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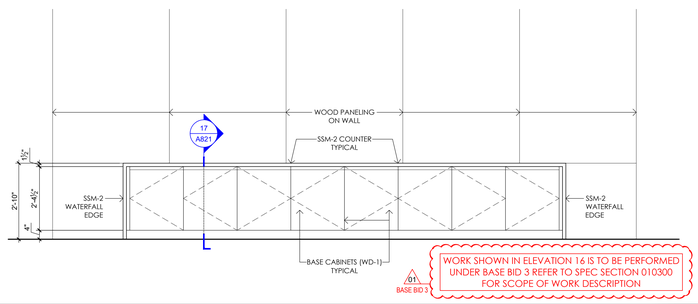
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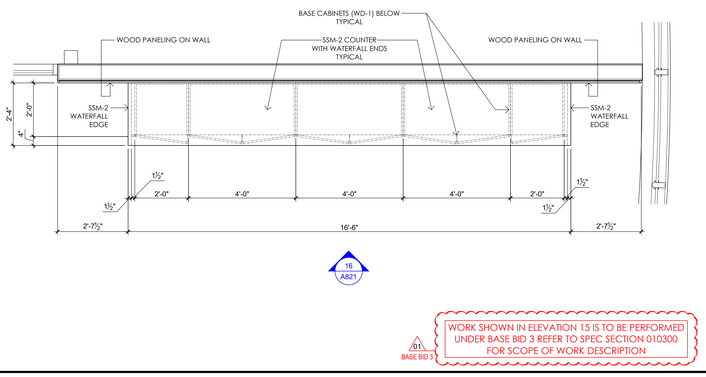
LARGE CONFERENCE ROOM 542 - SECTION THRU STORAGE CABINET **17**

SCALE
1-1/2" = 1'-0"



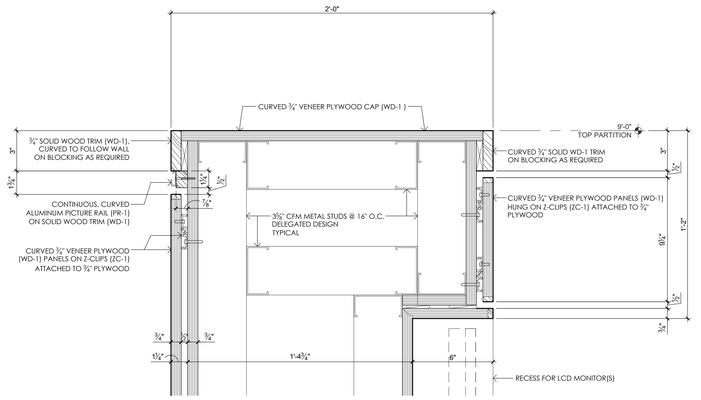
LARGE CONFERENCE ROOM 542 - STORAGE CABINET ELEVATION **16**

SCALE
1/2" = 1'-0"



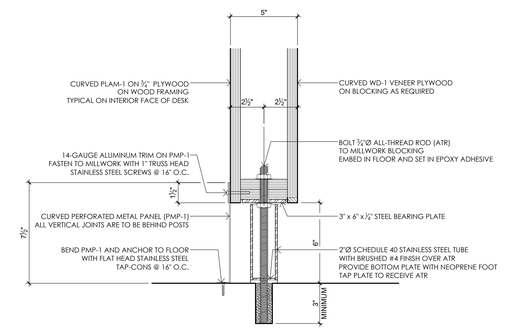
LARGE CONFERENCE ROOM 542 - STORAGE CABINET PLAN **15**

SCALE
3" = 1'-0"



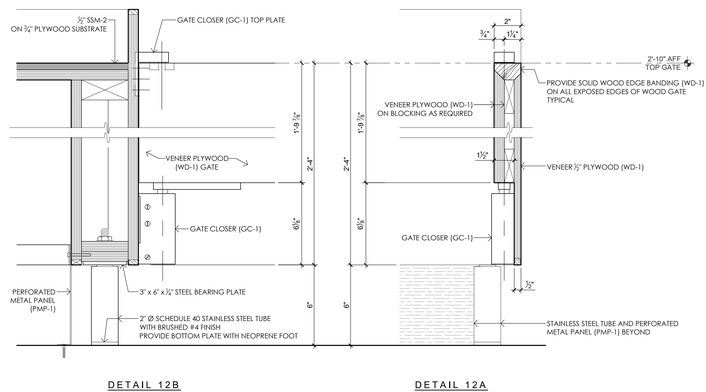
FRONT DESK - PLAN DETAIL AT BACK WALL **14**

SCALE
3" = 1'-0"



FRONT DESK - SECTION THRU SUPPORT **13**

SCALE
3" = 1'-0"

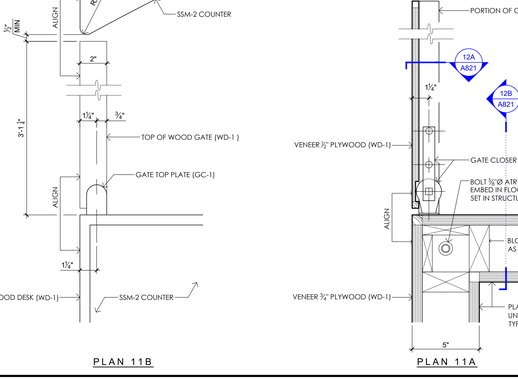


DETAIL 12B

DETAIL 12A

FRONT DESK - SECTION DETAILS AT GATE **12**

SCALE
3" = 1'-0"



PLAN 11B

PLAN 11A

FRONT DESK - PLAN DETAILS AT GATE **11**

BASE BIDS	VERIFY SCALE
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING. REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.	BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. 1 0 IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

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01	ADDENDUM-05 | 02.04.2026	02	
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

REGISTERED ARCHITECT PENNSYLVANIA DOMINIC R. VODZAK 84170

10.10.2025
VITETTA Professional's Signature Date Consultant Professional's Signature Date

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DGS PROJECT C-0946-0012 PHASE 006

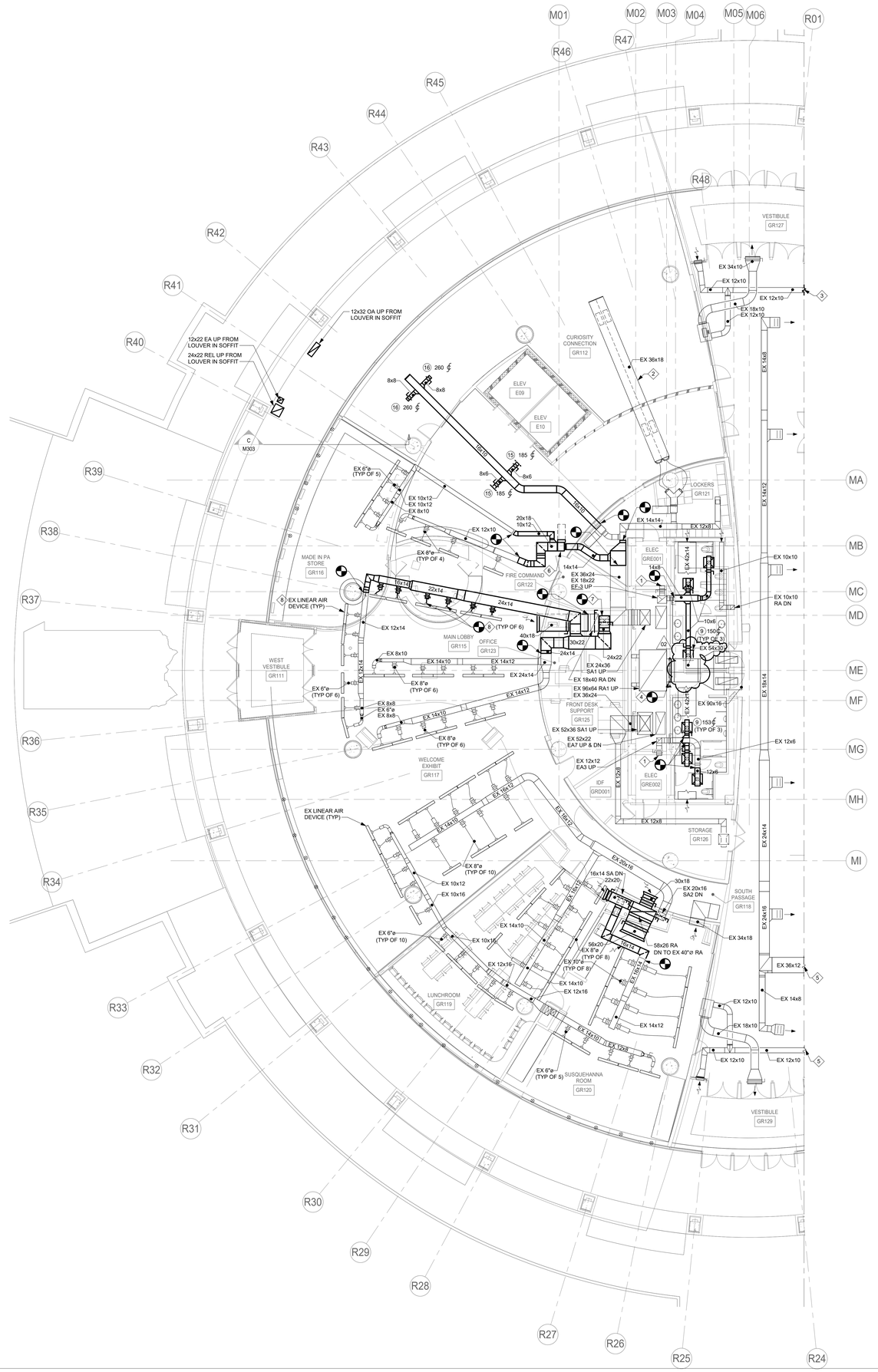
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

ARCHITECTURAL MILLWORK
PLANS, ELEVATIONS, DETAILS
FRONT DESK GR110

DRAWN BY: C. DARDIS	DATE: 10.10.2025	DRAWING NUMBER: **A821**
CHECKED BY: D. VODZAK	SCALE: AS NOTED	

DRAWING SET IS INTENDED FOR COLOR PRINTING

PLOTTED BY: CLOSE
PLOTTED: 26 Oct 08:47 AM
FILE PATH: X:\Projects\Harrisburg\4949.00\RCH\A821_Millwork Front Desk GR110.dwg
LAST SAVED: 25 Oct 11:57 AM



IF DRAWING IS REDUCED, USE GRAPHIC SCALE

5' 0' 5' 10'

1/8" = 1'-0"

1 DUCTWORK PLAN - GROUND FLOOR - PART 1
M100G.1 1/8" = 1'-0"

DRAWING NOTES:

A. REFER TO DRAWING M001 FOR SYMBOLS LEGEND, ABBREVIATIONS AND DRAWING CONVENTIONS.

B. REFER TO THE G210 SERIES DRAWINGS FOR THE PROJECT CONSTRUCTION SEQUENCE DIAGRAMS AND THE G220 SERIES DRAWINGS FOR THE TEMPORARY CONSTRUCTION PARTITION DRAWINGS.

SPECIAL NOTES:

1 EX AIR DEVICE. REBALANCE TO PRECONSTRUCTION AIRFLOW.

2 36x18 TRIANGULAR DUCT. SEE DETAIL DWG. 2/M101 (TYP)

3 REFER TO SHEET M100G.3 FOR CONTINUATION.

4 INSTALL NEW COMBINATION FIRE SMOKE DAMPER IN SHAFT WALL.

5 REFER TO SHEET M100G.4 FOR CONTINUATION.

6 RELOCATED VAV TERMINAL UNIT. RECONNECT TO CONTROLLER IN FINAL POSITION.

7 24x22 SA DN. CONNECT TO EXISTING 24x14 SA DUCT AT FLOOR SLAB. TRANSITION IN VERTICAL.

8 RECONNECT TO NEW FLEX DUCT AND REBALANCE TO PRECONSTRUCTION VALUES. (TYP OF 6)

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

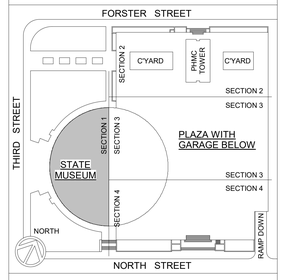
REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

VERIFY SCALE

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BUILDING KEY PLAN



ISSUED | 10.10.2025

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01	ADDENDUM-04 | 01.27.26	02	ADDENDUM-05 | 02.04.26
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

10.10.2025 VITETTA Professional's Signature Date

10.10.2025 Consultant Professional's Signature Date

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ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN
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TELEPHONE: 717.233.1105

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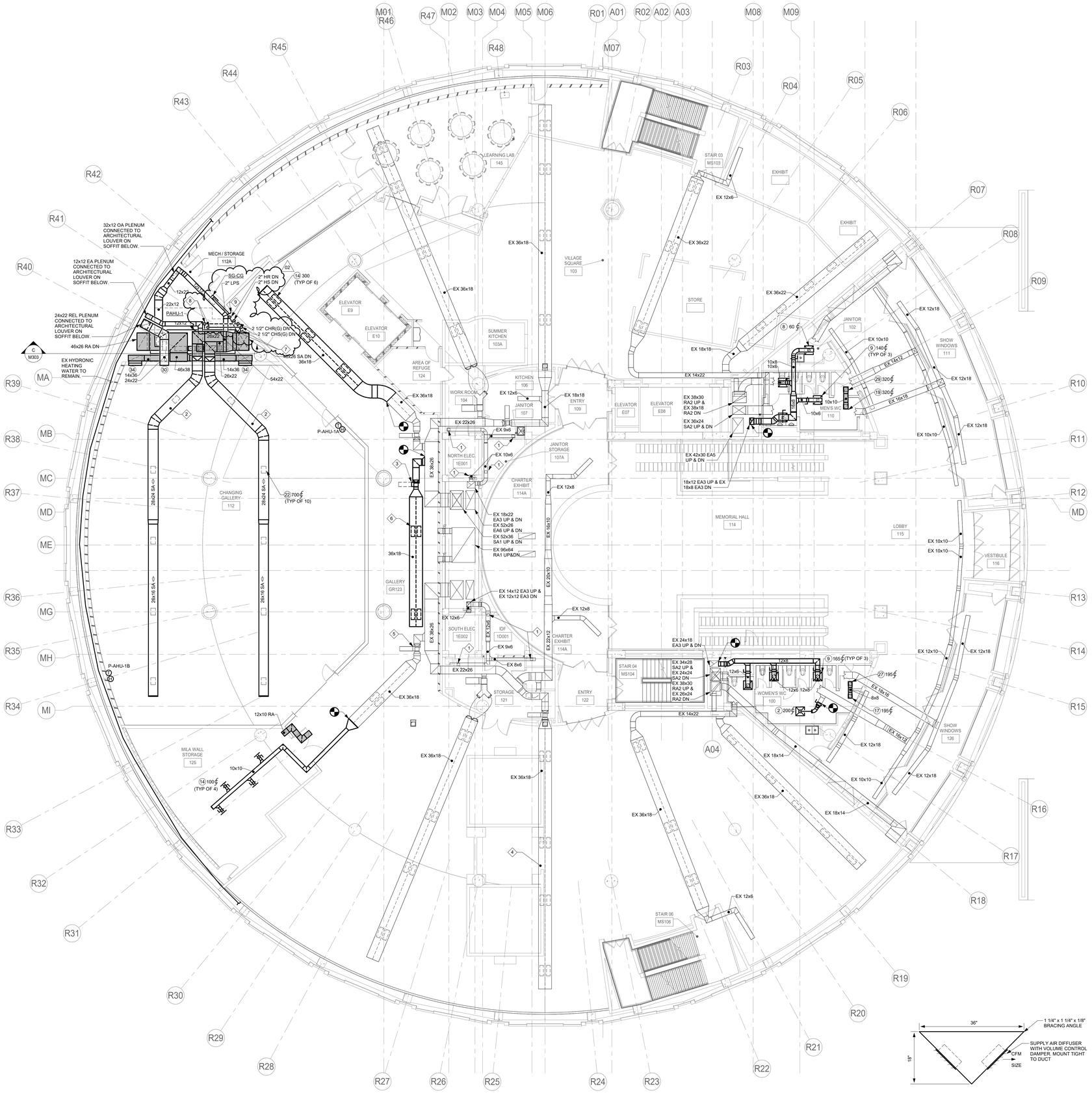
DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
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DUCTWORK PLAN - GROUND FLOOR - PART 1

DRAWN BY	DATE	DRAWING NUMBER
KEH	10/10/2025	M100G.1
CHECKED BY	SCALE	
DC	1/8" = 1'-0"	

DRAWING SET IS INTENDED FOR COLOR PRINTING



1 M101 DUCTWORK PLAN - MUSEUM - FIRST FLOOR
1/8" = 1'-0"

2 M101 TRIANGULAR DUCT
NOT TO SCALE

IF DRAWING IS REDUCED, USE GRAPHIC SCALE
5' 0' 5' 10'
1/8" = 1'-0"

DRAWING NOTES:

A. REFER TO DRAWING M001 FOR SYMBOLS LEGEND, ABBREVIATIONS AND DRAWING CONVENTIONS.

B. REFER TO THE G210 SERIES DRAWINGS FOR THE PROJECT CONSTRUCTION SEQUENCE DIAGRAMS AND THE G220 SERIES DRAWINGS FOR THE TEMPORARY CONSTRUCTION PARTITION DRAWINGS.

SPECIAL NOTES:

1 EX AIR DEVICE. REBALANCE TO PRECONSTRUCTION AIRFLOW.

2 FLAT OVAL DUCT MOUNTED TIGHT TO UNDERSIDE OF STRUCTURE. DUCTWORK SHALL BE DOUBLE WALL CONSTRUCTION WITH INTERNAL THERMAL AND ACOUSTIC INSULATION.

3 RELOCATED VAV TERMINAL UNIT. RECONNECT TO CONTROLLER IN FINAL POSITION AND REBALANCE TO NEW AIRFLOW (1,000 CFM).

4 36x18 TRIANGULAR DUCT. SEE DETAIL DWG. 2/M101 (TYP)

5 REBALANCE EXISTING AIR TERMINAL UNIT TO NEW AIRFLOW.

6 RELOCATED AIR DEVICE (TYP OF 4). BALANCE EACH RELOCATED AIR DEVICE FOR 200 CFM.

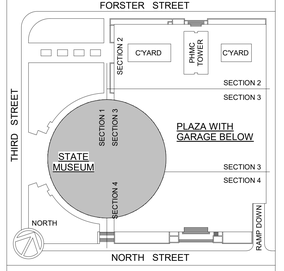
02 7 2" HS & HR TO RHC-PAHU-1 IN VERTICAL DUCT.

8 2 1/2" CHS(G) & CHR(G) DN TO CC-PAHU-1.

9 2" LPS TO HM-CG IN VERTICAL DUCT.

BASE BIDS	VERIFY SCALE
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING. REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.	BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. 1 0 IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



ISSUED | 10.10.2025

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No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

10.10.2025 VITETTA Professional's Signature Date

10.10.2025 Consultant Professional's Signature Date

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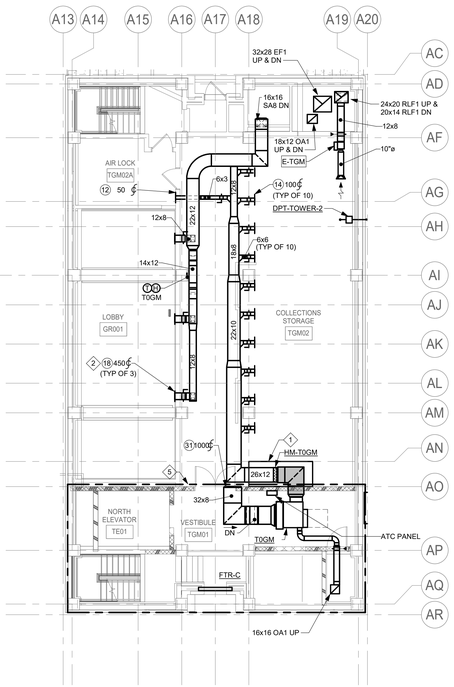
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INFRASTRUCTURE UPGRADES & RENOVATIONS
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AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

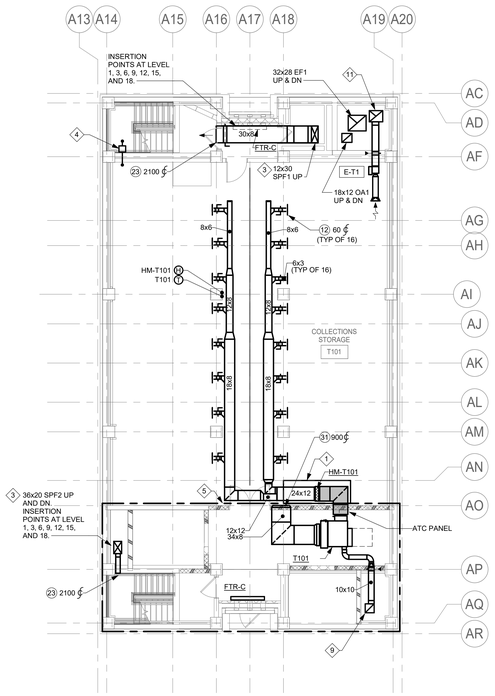
MECHANICAL PLAN - MUSEUM - FLOOR 01

DRAWN BY	DATE	DRAWING NUMBER
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CHECKED BY	SCALE	
DC	As indicated	

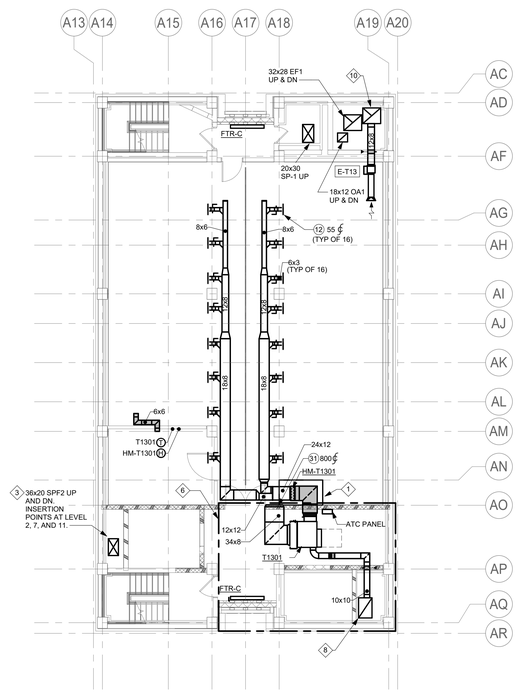
DRAWING SET IS INTENDED FOR COLOR PRINTING



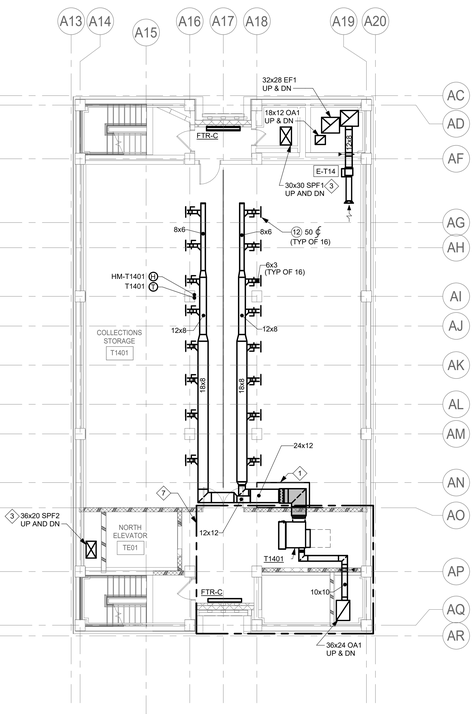
1 M120 MECHANICAL PLAN - TOWER GROUND LEVEL MEZZANINE
1/8" = 1'-0"



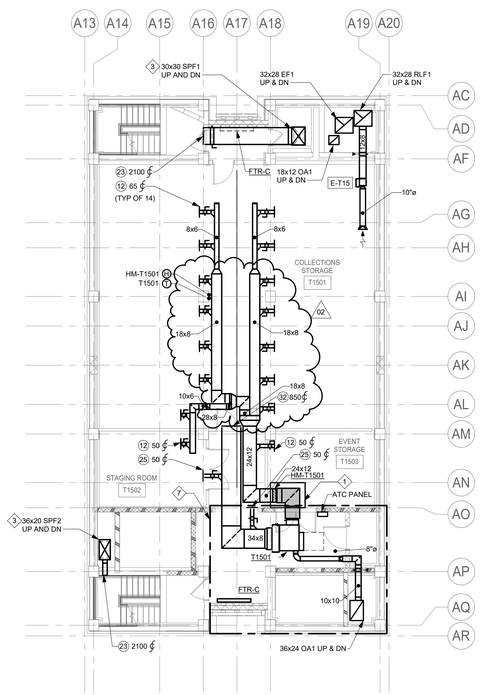
2 M120 MECHANICAL PLAN - TYPICAL TOWER LEVEL 1- 10 & 12 - COLLECTIONS
1/8" = 1'-0"



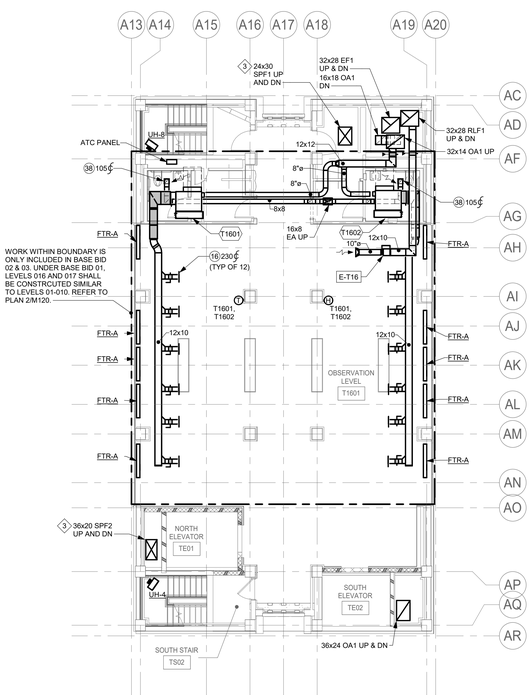
3 M120 MECHANICAL PLAN - TOWER LEVEL 11 & 13 - COLLECTIONS
1/8" = 1'-0"



4 M120 MECHANICAL PLAN - TOWER LEVEL 14 - COLLECTIONS
1/8" = 1'-0"



5 M120 MECHANICAL PLAN - TOWER LEVEL 15 - COLLECTIONS
1/8" = 1'-0"



6 M120 MECHANICAL PLAN - TOWER LEVEL 16 - OBSERVATION
1/8" = 1'-0"

IF DRAWING IS REDUCED, USE GRAPHIC SCALE
5' 0' 5' 10'
1/8" = 1'-0"

DRAWING NOTES:

A. REFER TO DRAWING M001 FOR SYMBOLS LEGEND, ABBREVIATIONS AND DRAWING CONVENTIONS.

B. REFER TO THE G210 SERIES DRAWINGS FOR THE PROJECT CONSTRUCTION SEQUENCE DIAGRAMS AND THE G220 SERIES DRAWINGS FOR THE TEMPORARY CONSTRUCTION PARTITION DRAWINGS.

SPECIAL NOTES:

1 STAINLESS STEEL DUCT CONSTRUCTION FOR 5'-0" DOWNSTREAM OF HUMIDIFIER.

2 DISCHARGE TO LOBBY. MOUNT GRILLE 15'-0" AFF.

3 PROVIDE 2-HR RATED FIRE WRAP AROUND STAIRWELL PRESSURIZATION DISTRIBUTION DUCTWORK

4 STAIRWELL PRESSURIZATION DIFFERENITAL PRESSURE SENSOR. LOCATE BODY OF SENSOR AND HIGH PRESSURE PROB IN STAIRWELL. LOCATE LOW PRESSURE PROBE IN COLLECITONS SPACE. LOCATE DPTs ON STAIWELL LEVELS 2, 8, & 16.

5 REFER TO M406 FOR ENLARGED TYPICAL VESTIBULE PLAN.

6 REFER TO M408 FOR ENLARGED VESTIBULE BELOW IT ROOM PLAN.

7 REFER TO M409 FOR ENLARGED VESTIBULE WITH IT ROOM PLAN.

8 36x24 OA1 UP AND DOWN ON LEVEL 13. 36x24 OA1 UP AND 24x16 DOWN ON LEVEL 11.

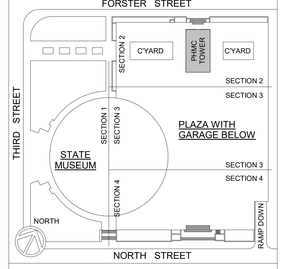
9 16x16 OA1 UP AND DOWN FROM LEVELS 1-5. 16x16 OA1 DN AND 24x16 OA1 UP ON LEVEL 6. 24x16 OA1 UP AND DN ON LEVELS 7-10. 36x24 OA1 UP AND DN ON LEVEL 12.

10 32x28 RLF1 UP AND DOWN ON LEVEL 13. 36x24 RLF1 UP AND 28x22 DOWN ON LEVEL 11.

11 24x20 RLF1 UP AND DOWN FROM LEVELS 1-5. 24x20 RLF1 DN AND 28x22 RLF1 UP ON LEVEL 6. 28x22 RLF1 UP AND DN ON LEVELS 7-10. 32x28 RLF1 UP AND DN ON LEVEL 12.

BASE BIDS	VERIFY SCALE
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING. REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.	BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. 1 0 IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



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AS-BUILT REVISIONS

10.10.2025 10.10.2025
VITETTA Professional's Signature Date Consultant Professional's Signature Date

PROFESSIONAL
VITETTA
ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN
645 NORTH 12TH STREET • SUITE 100
HARRISBURG • PENNSYLVANIA • 17043
TELEPHONE: 717.233.1105

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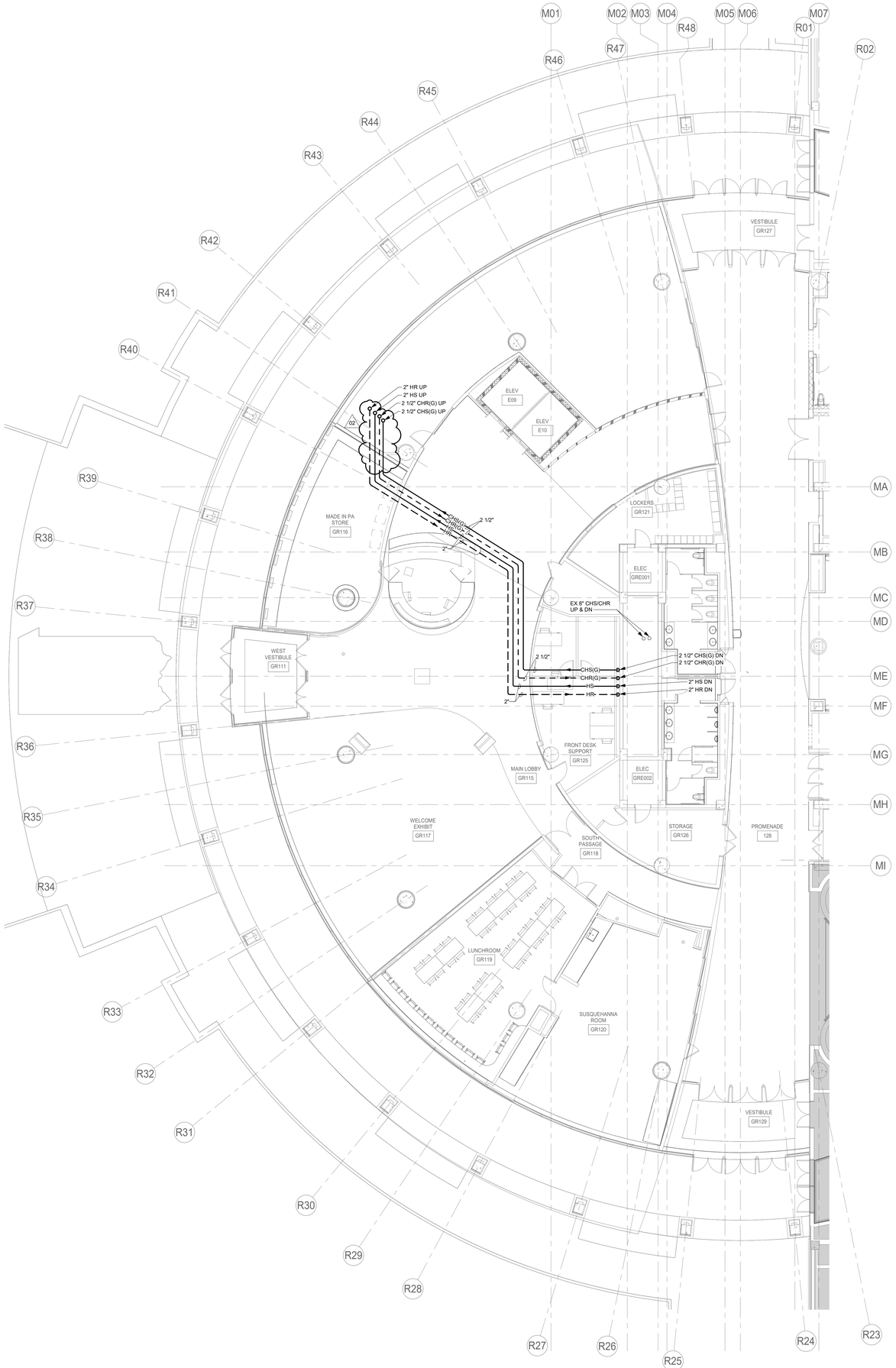
DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

DUCTWORK FLOOR PLAN - TOWER FLOORS

DRAWN BY	DATE	DRAWING NUMBER
KEH	10/10/2025	M120
CHECKED BY	SCALE	
DC	1/8" = 1'-0"	

DRAWING SET IS INTENDED FOR COLOR PRINTING



1 M200G.1 HVAC PIPING PLAN - GROUND FLOOR - PART 1
1/8" = 1'-0"

IF DRAWING IS REDUCED, USE GRAPHIC SCALE
5' 0' 5' 10'
1/8" = 1'-0"

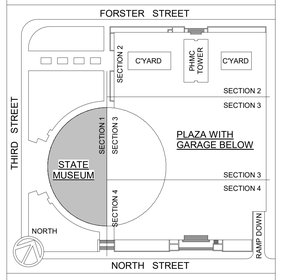
DRAWING NOTES:

A. REFER TO DRAWING M001 FOR SYMBOLS LEGEND, ABBREVIATIONS AND DRAWING CONVENTIONS.

B. REFER TO THE G210 SERIES DRAWINGS FOR THE PROJECT CONSTRUCTION SEQUENCE DIAGRAMS AND THE G220 SERIES DRAWINGS FOR THE TEMPORARY CONSTRUCTION PARTITION DRAWINGS.

BASE BIDS	VERIFY SCALE
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING. REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.	BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. 1 0 IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



ISSUED | 10.10.2025

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ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND THE ARCHITECT NOTIFIE DUT ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION

DO NOT SCALE DRAWINGS

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01	ADDENDUM-04 | 01.27.26	02	ADDENDUM-05 | 02.04.26
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

10.10.2025 VITETTA Professional's Signature Date

10.10.2025 Consultant Professional's Signature Date

PROFESSIONAL
VITETTA
ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN
645 NORTH 12TH STREET • SUITE 100
HARRISBURG • PENNSYLVANIA • 17043
TELEPHONE: 717.233.1105

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www.muellerassoc.com

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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

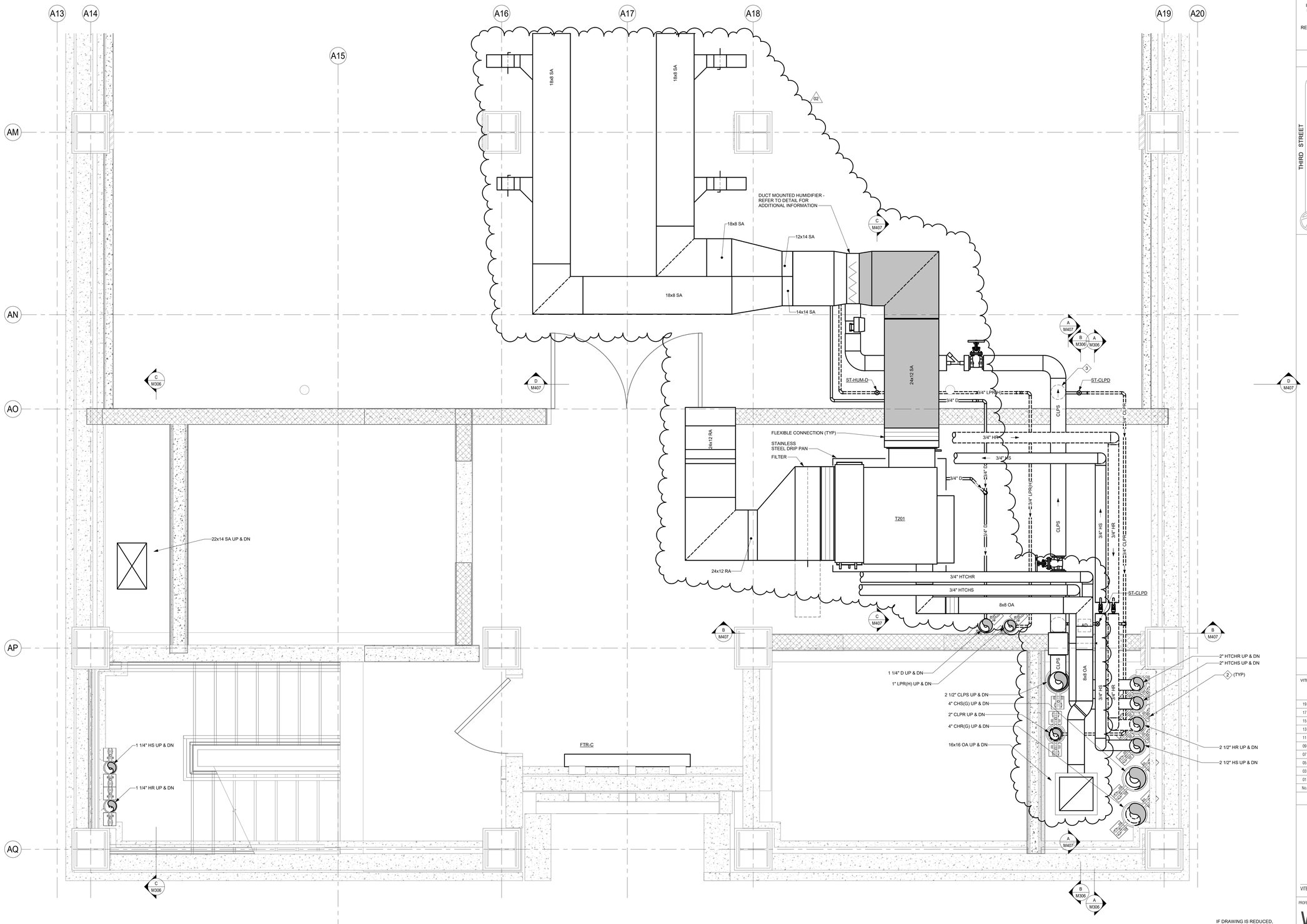
DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

HVAC PIPING PLAN - GROUND FLOOR - PART 1

DRAWN BY	DATE	DRAWING NUMBER
KEH	10/10/2025	M200G.1
CHECKED BY	SCALE	
DC	1/8" = 1'-0"	

DRAWING SET IS INTENDED FOR COLOR PRINTING



1 M406 ENLARGED PART PLAN - TYPICAL TOWER LEVEL 1-12 VESTIBULE WITH PIPE EXPANSION
3/4" = 1'-0"

IF DRAWING IS REDUCED, USE GRAPHIC SCALE
16" 0" 8" 16"
3/4" = 1'-0"

DRAWING NOTES:

A. FINAL PIPING LAYOUT AND PIPE ATTACHMENT METHODS TO STRUCTURAL SUPPORTS SHALL BE A DELEGATED DESIGN AND SUBMITTED FOR REVIEW IN ACCORDANCE WITH SPECIFICATION

SPECIAL NOTES:

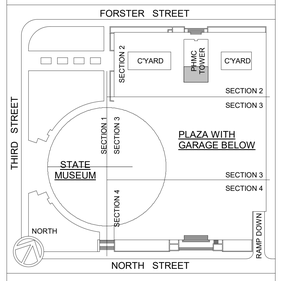
1 PRIMARY GUIDE WITH ANCHORED BODY CYLINDER AND INTERNAL SLIDING SPIDER ATTACHED TO PIPE WITH RADIAL LENGTH TO EXCEED THE THICKNESS OF THE ADJOINING PIPING INSULATION SYSTEM. AXIAL MOVEMENT AS NECESSARY FOR THERMAL EXPANSION PROVIDED IN DELEGATED DESIGN. REFER TO DETAIL FOR ADDITIONAL INFORMATION

2 PREINSULATED PIPE RISER SUPPORT GUIDE WITH SPRING ISOLATOR. ASSEMBLY SHALL BE WELD DOWN OR BOLT DOWN TO SUITE APPLICATION. AXIAL MOVEMENT: AS NECESSARY FOR THERMAL EXPANSION. REFER TO DETAIL FOR ADDITIONAL INFORMATION.

3 STEAM DRIP LEG WITH TRAP. REFER TO DETAIL FOR ADDITIONAL INFORMATION

BASE BIDS	VERIFY SCALE
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING. REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.	BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

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01	ADDENDUM-04 | 01.27.26	02	ADDENDUM-05 | 02.04.26
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

10.10.2025 VITETTA Professional's Signature Date

10.10.2025 Consultant Professional's Signature Date

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VITETTA
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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

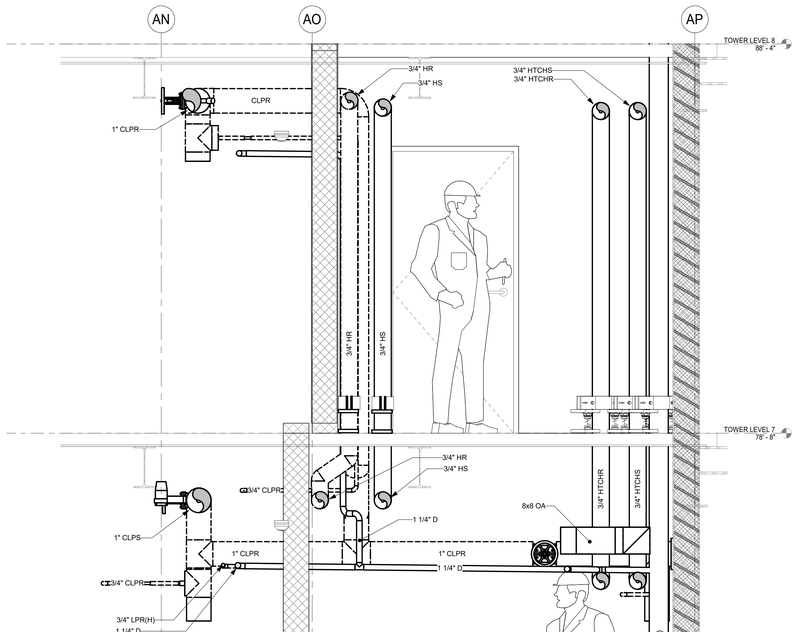
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

ENLARGED PART PLAN - TYPICAL TOWER VESTIBULE

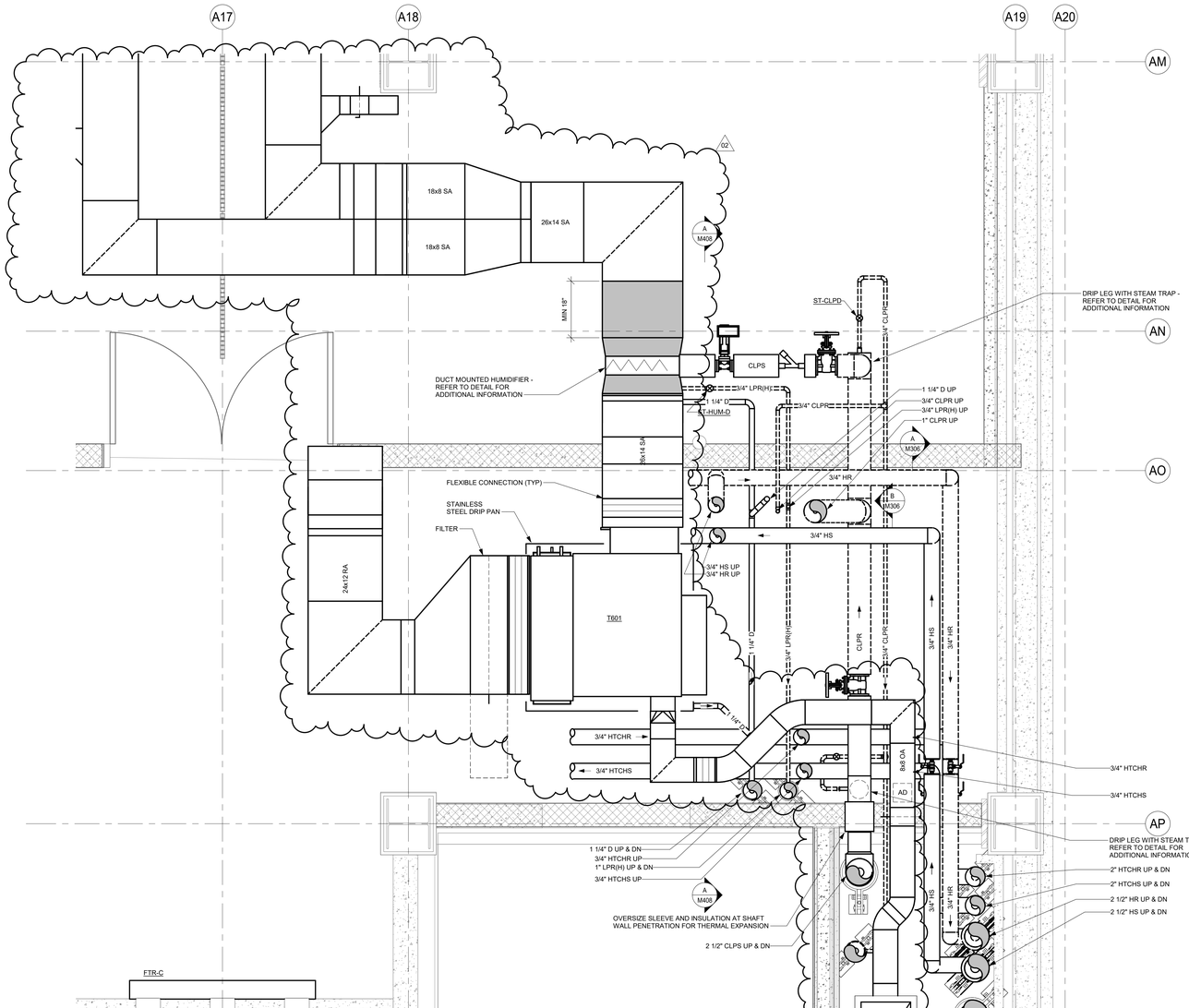
DRAWN BY	DATE	DRAWING NUMBER
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DC	3/4" = 1'-0"	

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PLOTTED BY: JDUN

DRAWING SET IS INTENDED FOR COLOR PRINTING



A M408 SECTION
3/4" = 1'-0"



1 M408 ENLARGED PART PLAN - TOWER LEVEL 06 - VESTIBULE WITH IT ROOM ABOVE
3/4" = 1'-0"

IF DRAWING IS REDUCED, USE GRAPHIC SCALE
16" 0" 8" 16"
3/4" = 1'-0"

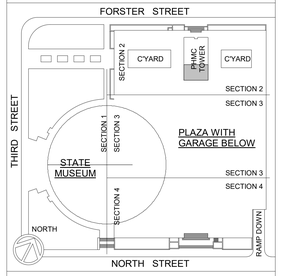
DRAWING NOTES:

A. REFER TO DRAWING M001 FOR SYMBOLS LEGEND, ABBREVIATIONS AND DRAWING CONVENTIONS.

B. REFER TO THE G210 SERIES DRAWINGS FOR THE PROJECT CONSTRUCTION SEQUENCE DIAGRAMS AND THE G220 SERIES DRAWINGS FOR THE TEMPORARY CONSTRUCTION PARTITION DRAWINGS.

BASE BIDS	VERIFY SCALE
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING. REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.	BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

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01	ADDENDUM-04 | 01.27.26	02	ADDENDUM-05 | 02.04.26
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

10.10.2025 VITETTA Professional's Signature Date

10.10.2025 Consultant Professional's Signature Date

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HARRISBURG • PENNSYLVANIA • 17043
TELEPHONE 717.233.1105

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HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

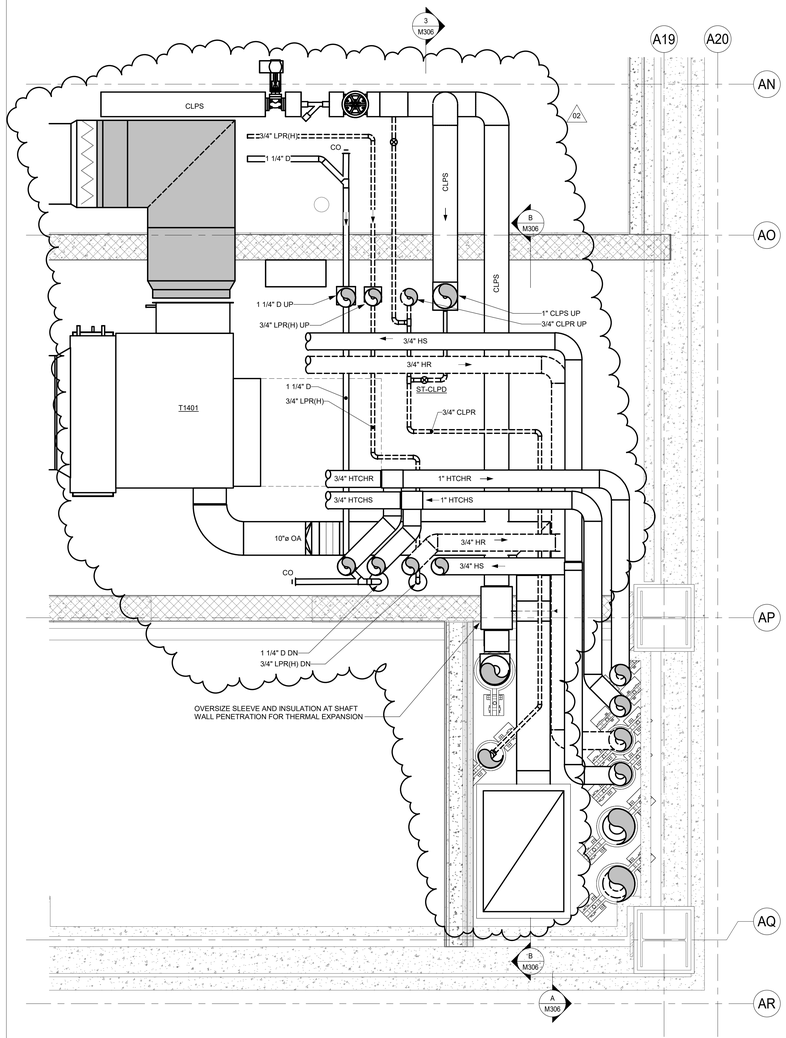
INFRASTRUCTURE UPGRADES & RENOVATIONS
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AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

ENLARGED PART PLAN - TYPICAL TOWER VESTIBULE BELOW IT ROOM

DRAWN BY	DATE	DRAWING NUMBER
KEH	10/10/2025	M408
CHECKED BY	SCALE	
DC	3/4" = 1'-0"	

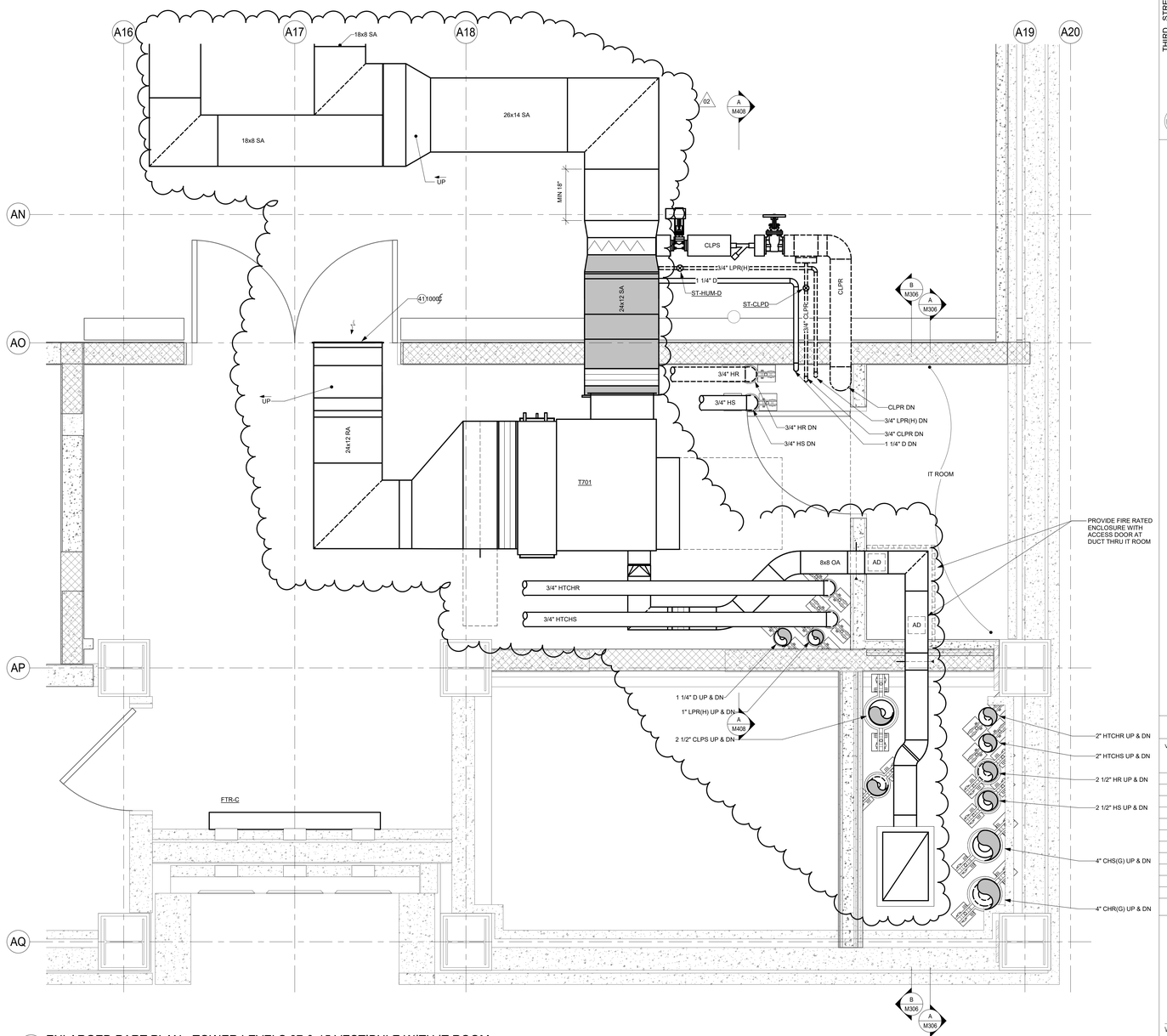
DRAWING SET IS INTENDED FOR COLOR PRINTING

PLOTTED BY JDLIN
PLOTTED: ----
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1 M409 ENLARGED HVAC PIPING - TOWER LEVEL 14 - VESTIBULE WITH IT ROOM ABOVE

3/4" = 1'-0"



2 M409 ENLARGED PART PLAN - TOWER LEVELS 07 & 15 VESTIBULE WITH IT ROOM

3/4" = 1'-0"

IF DRAWING IS REDUCED,
USE GRAPHIC SCALE

16" 0' 8" 16"

3/4" = 1'-0"

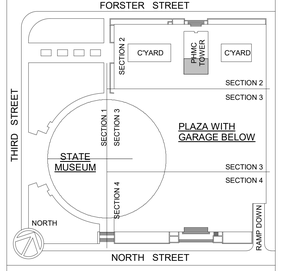
DRAWING NOTES:

A. REFER TO DRAWING M001 FOR SYMBOLS LEGEND, ABBREVIATIONS AND DRAWING CONVENTIONS.

B. REFER TO THE G210 SERIES DRAWINGS FOR THE PROJECT CONSTRUCTION SEQUENCE DIAGRAMS AND THE G220 SERIES DRAWINGS FOR THE TEMPORARY CONSTRUCTION PARTITION DRAWINGS.

BASE BIDS	VERIFY SCALE
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BUILDING KEY PLAN



ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

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01	ADDENDUM-04 | 01.27.26	02	ADDENDUM-05 | 02.04.26
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

10.10.2025 VITETTA Professional's Signature Date

10.10.2025 Consultant Professional's Signature Date

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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

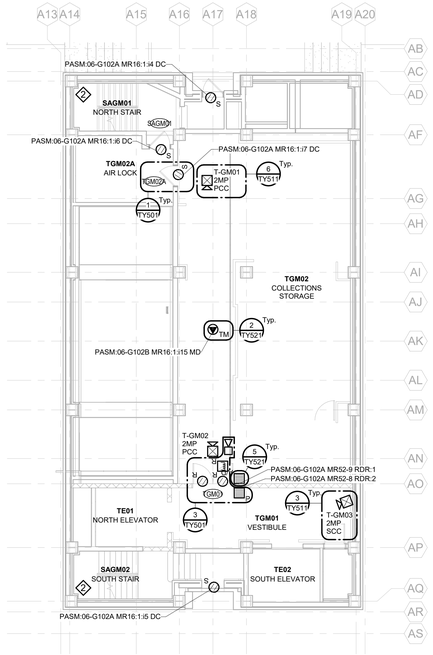
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

ENLARGED PART PLAN - TYPICAL TOWER VESTIBULE WITH IT ROOM

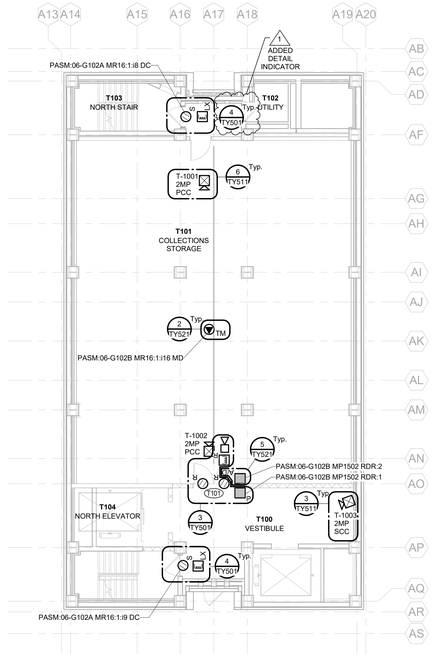
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DC	3/4" = 1'-0"	

DRAWING SET IS INTENDED FOR COLOR PRINTING

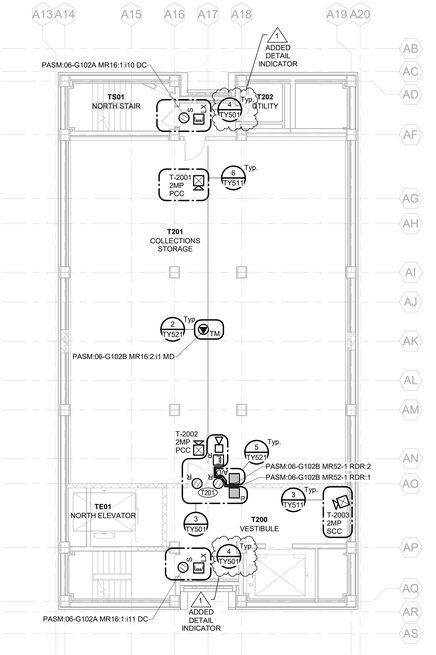
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PLOTTED BY: JDLN



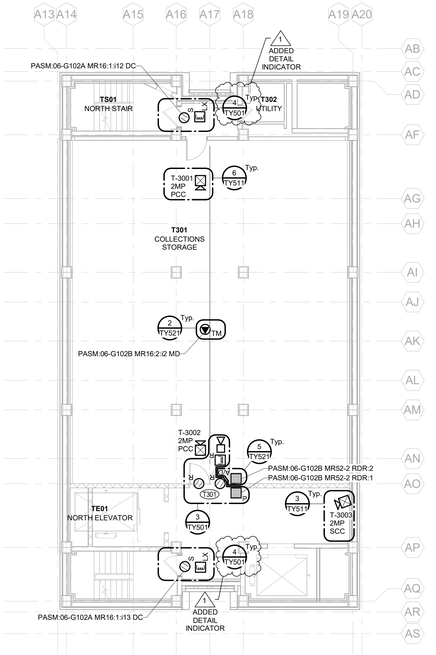
1 GROUND LEVEL MEZZANINE
1/8" = 1'-0"



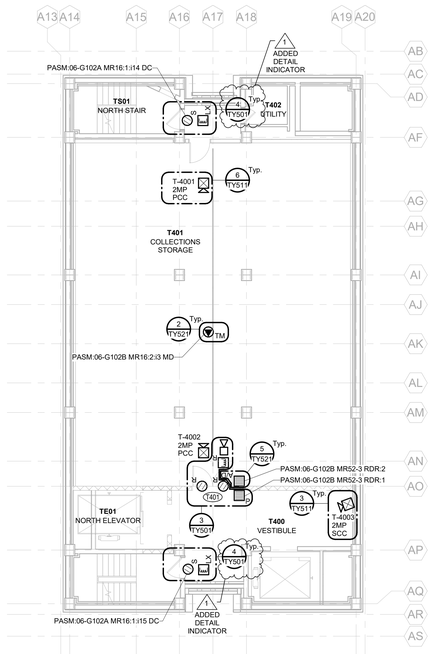
2 TOWER FLOOR 01
1/8" = 1'-0"



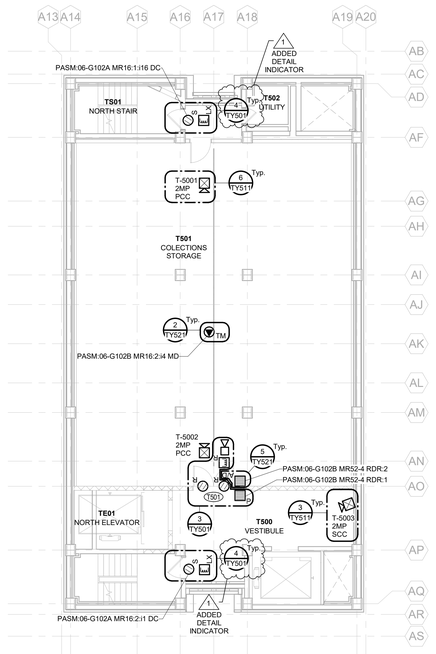
3 TOWER FLOOR 02
1/8" = 1'-0"



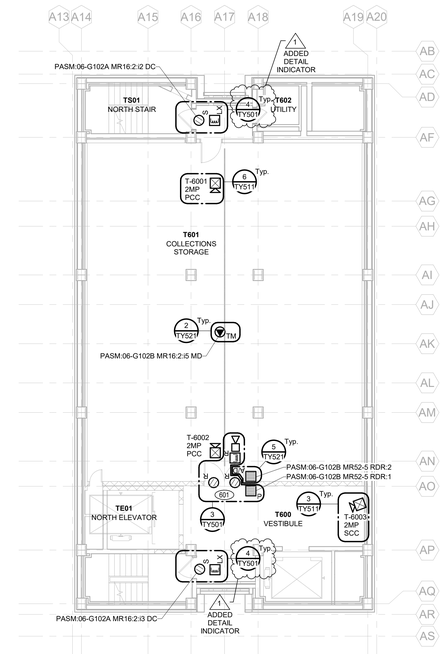
4 TOWER FLOOR 03
1/8" = 1'-0"



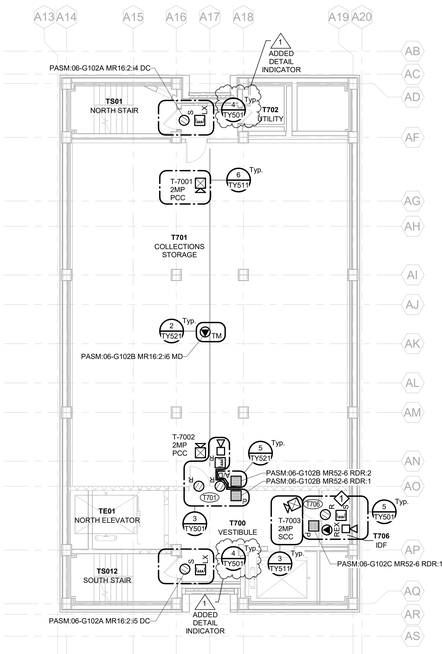
5 TOWER FLOOR 04
1/8" = 1'-0"



6 TOWER FLOOR 05
1/8" = 1'-0"



7 TOWER FLOOR 06
1/8" = 1'-0"



8 TOWER FLOOR 07
1/8" = 1'-0"

GENERAL NOTES

1. TERMINATE CAMERAS ON THE VMS PROVIDED IN PHASE 4.
2. TERMINATE CARD READER AND ACCESS CONTROL DEVICES ON THE PACS PROVIDED IN PHASE 4.

KEY NOTES

1. UPS AND WALL-MOUNTED SWING OUT RACK LOCATION. 4' X 8' WALL SPACE REQUIRED.
2. LOCATION OF 2" EMT CONDUIT FOR SECURITY DEVICES WITHIN THE TOWER. PROVIDE CONDUIT AND JUNCTION BOXES FROM GROUND LEVEL MEZZANINE TO TOWER LEVEL 19.

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

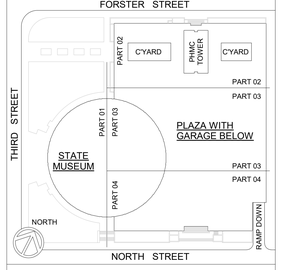
REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. 1 0

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
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01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA DANIEL R. VOZZIK, R.A. 17794

10.10.2025

VITETTA Professional's Signature Date Consultant Professional's Signature Date

PROFESSIONAL
VITETTA
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645 NORTH 12TH STREET ● SUITE 100
HARRISBURG ● PENNSYLVANIA ● 17043
TELEPHONE: 717.233.1105

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TRINITY CONSULTING AND DESIGN, INC.
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CHANTILLY ● VIRGINIA ● 20152
WWW.TRINITYCO-INC.COM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

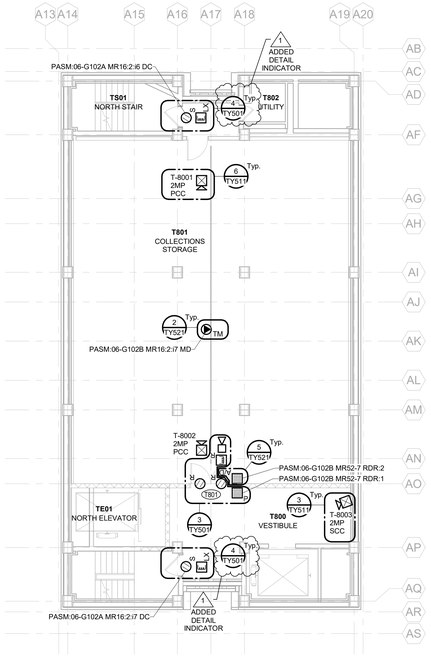
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

TOWER - SECURITY PLAN - GROUND MEZZANINE THRU FLOOR 07

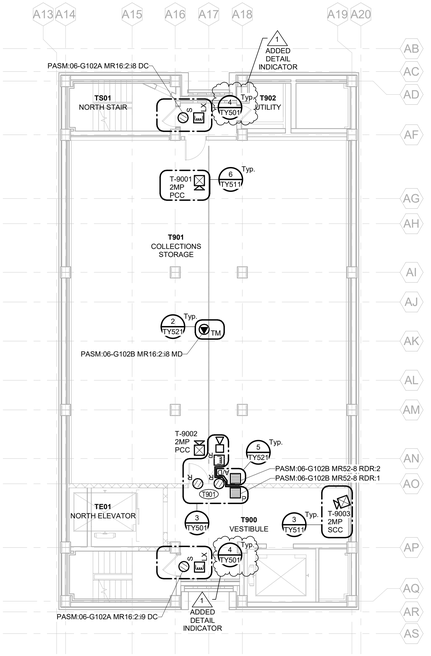
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DB	1/8" = 1'-0"	

DRAWING SET IS INTENDED FOR COLOR PRINTING

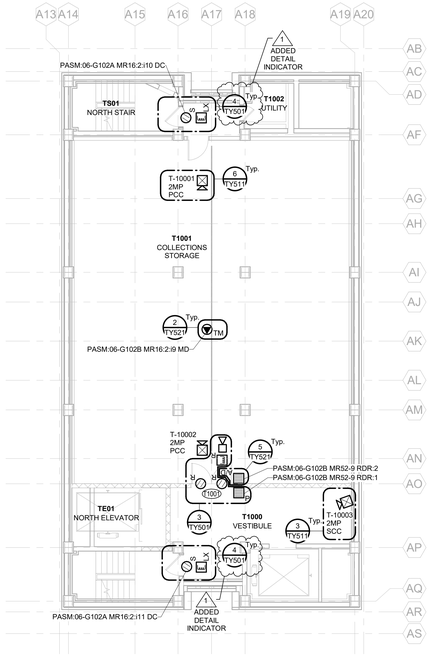
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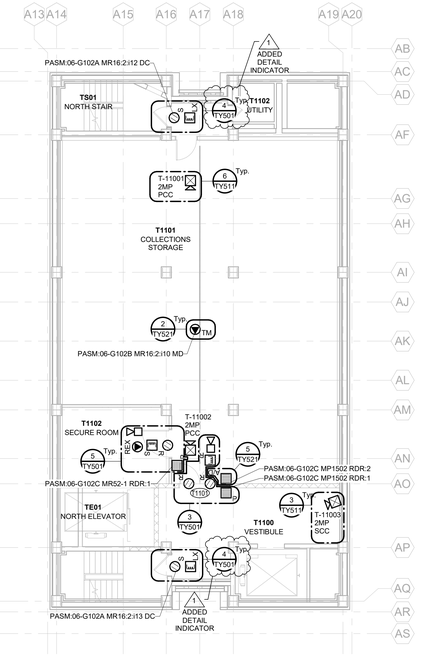
1 TOWER FLOOR 08
1/8" = 1'-0"



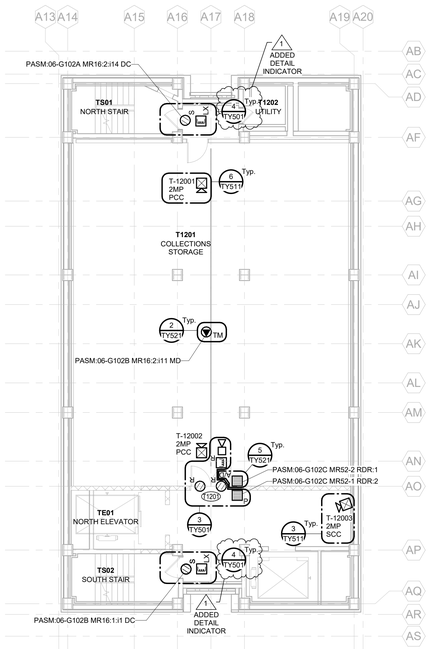
2 TOWER FLOOR 09
1/8" = 1'-0"



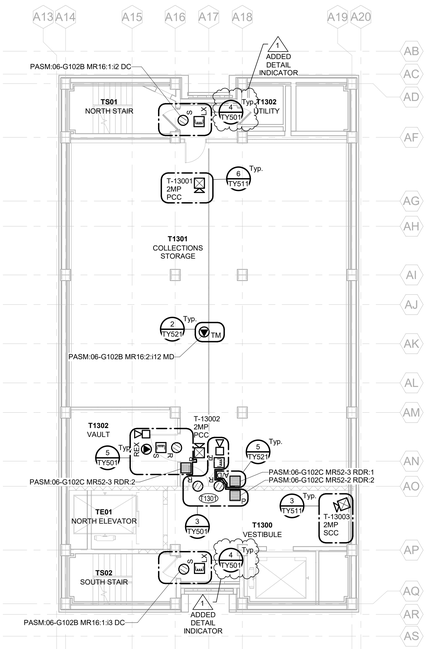
3 TOWER FLOOR 10
1/8" = 1'-0"



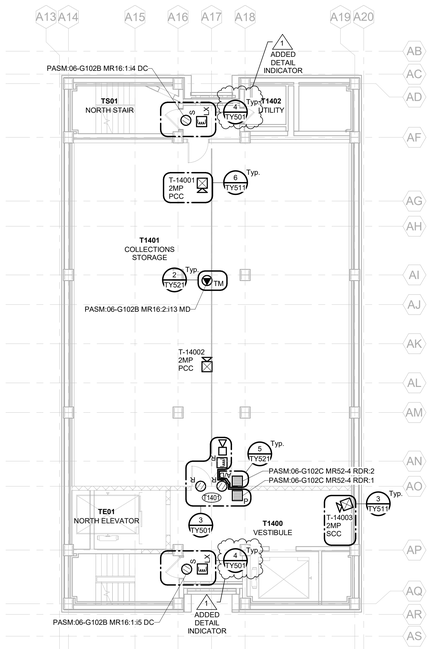
4 TOWER FLOOR 11
1/8" = 1'-0"



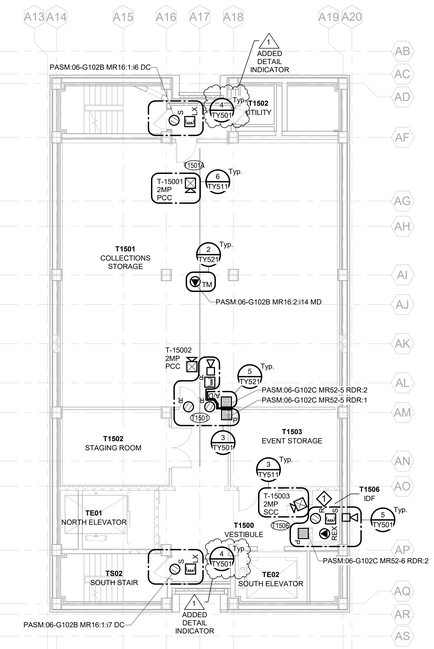
5 TOWER FLOOR 12
1/8" = 1'-0"



6 TOWER FLOOR 13
1/8" = 1'-0"



7 TOWER FLOOR 14
1/8" = 1'-0"



8 TOWER FLOOR 15
1/8" = 1'-0"

GENERAL NOTES

1. TERMINATE CAMERAS ON THE VMS PROVIDED IN PHASE 4.
2. TERMINATE CARD READER AND ACCESS CONTROL DEVICES ON THE PACS PROVIDED IN PHASE 4.

KEY NOTES

1. UPS AND WALL-MOUNTED SWING OUT RACK LOCATION. 4' X 8' WALL SPACE REQUIRED.

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

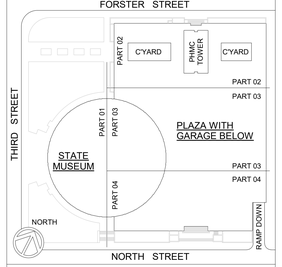
REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.
1 0

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
19		20	
17		18	
15		16	
13		14	
11		12	
09		10	
07		08	
05		06	
03		04	
01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

VITETTA Professional's Signature | Date | Consultant Professional's Signature | Date

PROFESSIONAL
VITETTA
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645 NORTH 12TH STREET • SUITE 100
HARRISBURG • PENNSYLVANIA • 17043
TELEPHONE: 717.233.1105

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DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

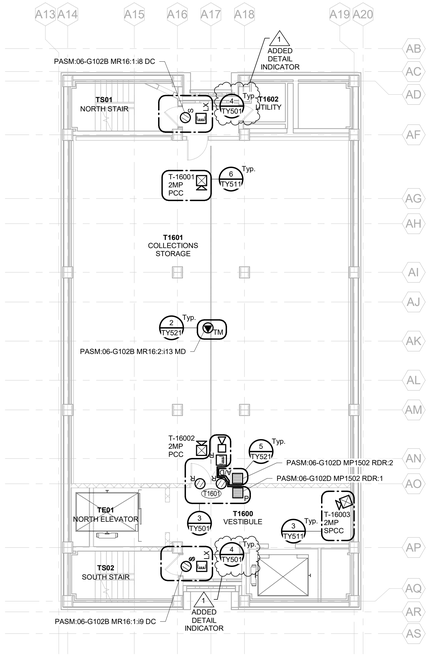
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

TOWER - SECURITY PLAN - FLOORS 8 THRU 15

DRAWN BY	DATE	DRAWING NUMBER
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CHECKED BY	SCALE	
DB	1/8" = 1'-0"	

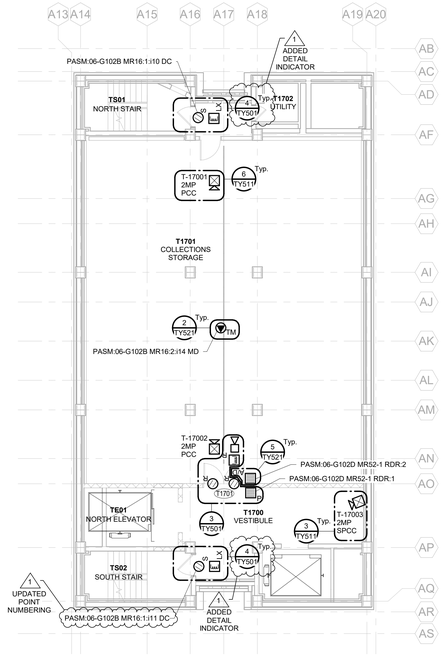
DRAWING SET IS INTENDED FOR COLOR PRINTING

PLOTTED BY: JDUN
PLOTTED: —
LAST SAVED: 24.02.26 04:09 PM
FILE PATH: P:\Projects\4949.0\9250\0-4949_DGS_Multi\8_Dwg Master Drawings



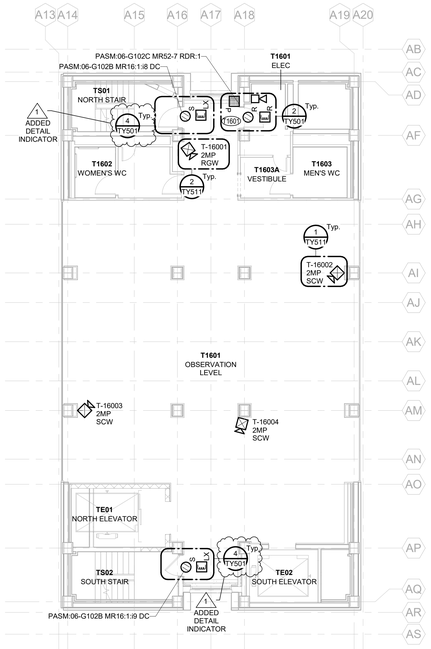
5 TOWER FLOOR 16.1 BASE BID 1
1/8" = 1'-0"

WORK SHOWN IN DETAIL 5 IS TO BE PERFORMED UNDER BASE BID 1
REFER TO SPECIFICATION SECTION 010300 FOR SCOPE OF WORK DESCRIPTION



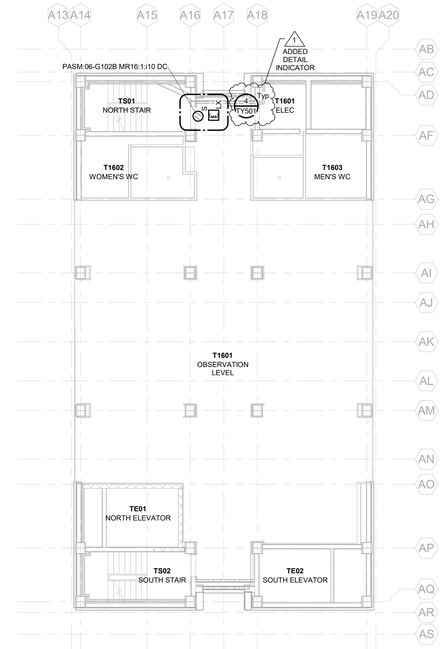
6 TOWER FLOOR 17.1 BASE BID 1
1/8" = 1'-0"

WORK SHOWN IN DETAIL 6 IS TO BE PERFORMED UNDER BASE BID 1
REFER TO SPECIFICATION SECTION 010300 FOR SCOPE OF WORK DESCRIPTION



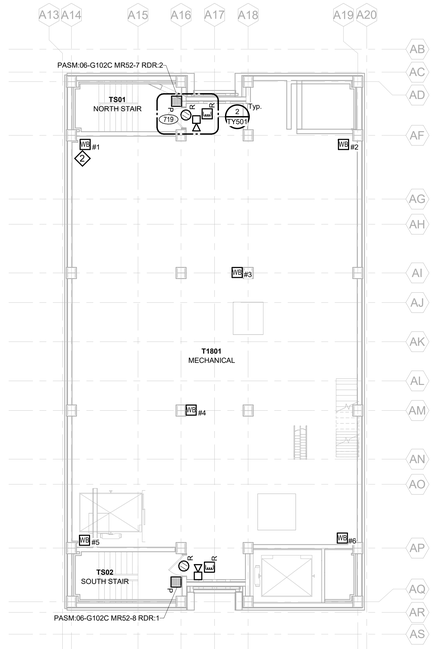
1 TOWER FLOOR 16 BASE BID 2
1/8" = 1'-0"

WORK SHOWN IN DETAIL 1 IS TO BE PERFORMED UNDER BASE BID 2
REFER TO SPECIFICATION SECTION 010300 FOR SCOPE OF WORK DESCRIPTION

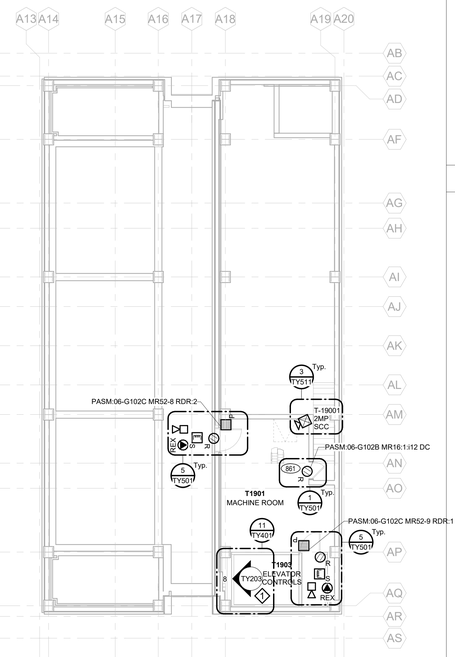


2 TOWER FLOOR 17 BASE BID 2
1/8" = 1'-0"

WORK SHOWN IN DETAIL 2 IS TO BE PERFORMED UNDER BASE BID 2
REFER TO SPECIFICATION SECTION 010300 FOR SCOPE OF WORK DESCRIPTION



3 TOWER FLOOR 18
1/8" = 1'-0"



4 TOWER FLOOR 19
1/8" = 1'-0"

GENERAL NOTES

1. TERMINATE CAMERAS ON THE VMS PROVIDED IN PHASE 4.
2. TERMINATE CARD READER AND ACCESS CONTROL DEVICES ON THE PACS PROVIDED IN PHASE 4.

KEY NOTES

1. ACCESS CONTROL PANEL LOCATION FOR TE01 AND TE02 ELEVATOR CARD READERS.
2. LOCATION OF WATER BUG WATER DETECTION DEVICE. WIRE SENSORS 1-6 IN PARALLEL AND TERMINATE ON WATER DETECTION DEVICE ADJACENT TO WATER BUG #1.

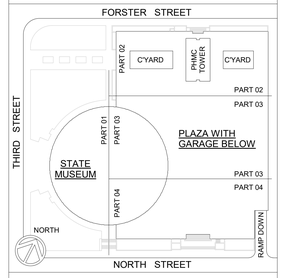
BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.
REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

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BUILDING KEY PLAN



ISSUED | 10.10.2025

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DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
19		20	
17		18	
15		16	
13		14	
11		12	
09		10	
07		08	
05		06	
03		04	
01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA DANIEL R. VOZZOLO, #RA-019796
10.10.2025
VITETTA Professional's Signature Date Consultant Professional's Signature Date

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TELEPHONE: 717.233.1105

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

TOWER - SECURITY PLAN - FLOORS 16 THRU 19

DRAWN BY	DATE	DRAWING NUMBER
SK	10.10.2025	TY123
CHECKED BY	SCALE	
DB	1/8" = 1'-0"	

DRAWING SET IS INTENDED FOR COLOR PRINTING

PLOTTED BY: JDUN
PLOTTED: —
LAST SAVED: 24.02.26 04:09 PM
RLE Path: P:\Projects\4949.0000\400-449_DGS_Mid-St_Dwg Master Sheet.dwg

DGP 06-G101

BUILDING ABBREVIATION	DGP #	BOARD	RM #	DESCRIPTION	DOOR #	ROOM #	LEVEL
PASM	06-G101	MP1502	1	CARD READER DOOR	GR111		GROUND LEVEL
PASM	06-G101	MP1502	2	CARD READER DOOR	GR111C		GROUND LEVEL
PASM	06-G101	MR52-1	1	CARD READER DOOR	GR118		GROUND LEVEL
PASM	06-G101	MR52-1	2	CARD READER DOOR	GR125		GROUND LEVEL
PASM	06-G101	MR52-2	1	CARD READER DOOR	GR127C		GROUND LEVEL
PASM	06-G101	MR52-2	2	CARD READER DOOR	GRD001		GROUND LEVEL
PASM	06-G101	MR52-3	1	CARD READER DOOR	GRE001		GROUND LEVEL
PASM	06-G101	MR52-3	2	CARD READER DOOR	GRE002		GROUND LEVEL
PASM	06-G101	MR52-4	1	CARD READER DOOR	GR129C		GROUND LEVEL

Grand total: 9

DGP 06-G102A

BUILDING ABBREVIATION	DGP #	BOARD	READER #	DESCRIPTION	DOOR #	ROOM #	LEVEL
PASM	06-G102A	MP1502	1	CARD READER DOOR	GR001A		GROUND LEVEL
PASM	06-G102A	MP1502	2	CARD READER DOOR	GR002		GROUND LEVEL
PASM	06-G102A	MR52-1	1	CARD READER DOOR	GR015		GROUND LEVEL
PASM	06-G102A	MR52-1	2	CARD READER DOOR	GR020		GROUND LEVEL
PASM	06-G102A	MR52-2	1	CARD READER DOOR	GR006		GROUND LEVEL
PASM	06-G102A	MR52-2	2	CARD READER DOOR	GR006		GROUND LEVEL
PASM	06-G102A	MR52-3	1	CARD READER DOOR	GR007		GROUND LEVEL
PASM	06-G102A	MR52-3	2	CARD READER DOOR	GR007		GROUND LEVEL
PASM	06-G102A	MR52-4	1	CARD READER DOOR	GR008		GROUND LEVEL
PASM	06-G102A	MR52-4	2	CARD READER DOOR	GR008		GROUND LEVEL
PASM	06-G102A	MR52-5	1	CARD READER DOOR	GR021A		GROUND LEVEL
PASM	06-G102A	MR52-5	2	CARD READER DOOR	GR031A		GROUND LEVEL
PASM	06-G102A	MR52-6	1	CARD READER DOOR	GR043		GROUND LEVEL
PASM	06-G102A	MR52-6	2	ARM/DISARM KEYPAD READER		GR043	GROUND LEVEL
PASM	06-G102A	MR52-7	1	CARD READER DOOR	GR044		GROUND LEVEL
PASM	06-G102A	MR52-7	2	ARM/DISARM KEYPAD READER		GR044	GROUND LEVEL
PASM	06-G102A	MR52-8	1	CARD READER DOOR	GRD002		GROUND LEVEL
PASM	06-G102A	MR52-8	2	CARD READER DOOR	TGM01		GROUND LEVEL MEZZ
PASM	06-G102A	MR52-9	1	ARM/DISARM KEYPAD READER		TGM02	GROUND LEVEL MEZZ

Grand total: 19

DGP 06-G102B

BUILDING ABBREVIATION	DGP #	BOARD	RM #	DESCRIPTION	DOOR #	ROOM #	LEVEL
PASM	06-G102B	MP1502	1	CARD READER DOOR	T101		TOWER LEVEL 1
PASM	06-G102B	MP1502	2	ARM/DISARM KEYPAD READER		T101	TOWER LEVEL 1
PASM	06-G102B	MR52-1	1	CARD READER DOOR	T201		TOWER LEVEL 2
PASM	06-G102B	MR52-1	2	ARM/DISARM KEYPAD READER		T201	TOWER LEVEL 2
PASM	06-G102B	MR52-2	1	CARD READER DOOR	T301		TOWER LEVEL 3
PASM	06-G102B	MR52-2	2	ARM/DISARM KEYPAD READER		T301	TOWER LEVEL 3
PASM	06-G102B	MR52-3	1	CARD READER DOOR	T401		TOWER LEVEL 4
PASM	06-G102B	MR52-3	2	ARM/DISARM KEYPAD READER		T401	TOWER LEVEL 4
PASM	06-G102B	MR52-4	1	CARD READER DOOR	T501		TOWER LEVEL 5
PASM	06-G102B	MR52-4	2	ARM/DISARM KEYPAD READER		T501	TOWER LEVEL 5
PASM	06-G102B	MR52-5	1	CARD READER DOOR	T601		TOWER LEVEL 6
PASM	06-G102B	MR52-5	2	ARM/DISARM KEYPAD READER		T601	TOWER LEVEL 6
PASM	06-G102B	MR52-6	1	CARD READER DOOR	T701		TOWER LEVEL 7
PASM	06-G102B	MR52-6	2	ARM/DISARM KEYPAD READER		T701	TOWER LEVEL 7
PASM	06-G102B	MR52-7	1	CARD READER DOOR	T801		TOWER LEVEL 8
PASM	06-G102B	MR52-7	2	ARM/DISARM KEYPAD READER		T801	TOWER LEVEL 8
PASM	06-G102B	MR52-8	1	CARD READER DOOR	T901		TOWER LEVEL 9
PASM	06-G102B	MR52-8	2	ARM/DISARM KEYPAD READER		T901	TOWER LEVEL 9
PASM	06-G102B	MR52-9	1	CARD READER DOOR	T1001		TOWER LEVEL 10
PASM	06-G102B	MR52-9	2	ARM/DISARM KEYPAD READER		T1001	TOWER LEVEL 10

Grand total: 20

DGP 06-G102C

BUILDING ABBREVIATION	DGP #	BOARD	RM #	DESCRIPTION	DOOR #	ROOM #	LEVEL
PASM	06-G102C	MP1502	1	CARD READER DOOR	T1101		TOWER LEVEL 11
PASM	06-G102C	MP1502	2	ARM/DISARM KEYPAD READER		T1101	TOWER LEVEL 11
PASM	06-G102C	MR52-1	1	CARD READER DOOR	T1102		TOWER LEVEL 11
PASM	06-G102C	MR52-1	2	CARD READER DOOR	T1201		TOWER LEVEL 12
PASM	06-G102C	MR52-2	1	ARM/DISARM KEYPAD READER		T1201	TOWER LEVEL 12
PASM	06-G102C	MR52-2	2	CARD READER DOOR	T1301		TOWER LEVEL 13
PASM	06-G102C	MR52-3	1	ARM/DISARM KEYPAD READER		T1301	TOWER LEVEL 13
PASM	06-G102C	MR52-3	2	CARD READER DOOR	T1302		TOWER LEVEL 13
PASM	06-G102C	MR52-4	1	CARD READER DOOR	T1401		TOWER LEVEL 14
PASM	06-G102C	MR52-4	2	ARM/DISARM KEYPAD READER		T1401	TOWER LEVEL 14
PASM	06-G102C	MR52-5	1	CARD READER DOOR	T1501		TOWER LEVEL 15
PASM	06-G102C	MR52-5	2	ARM/DISARM KEYPAD READER		T1501	TOWER LEVEL 15
PASM	06-G102C	MR52-6	1	CARD READER DOOR	T706		TOWER LEVEL 7
PASM	06-G102C	MR52-6	2	CARD READER DOOR	T1506		TOWER LEVEL 15
PASM	06-G102C	MR52-7	1	CARD READER DOOR	T1605		TOWER LEVEL 16
PASM	06-G102C	MR52-7	2	CARD READER DOOR	TS1801		TOWER LEVEL 18
PASM	06-G102C	MR52-8	1	CARD READER DOOR	TS1802		TOWER LEVEL 18
PASM	06-G102C	MR52-8	2	CARD READER DOOR	T1900		TOWER LEVEL 19
PASM	06-G102C	MR52-9	1	CARD READER DOOR	T1903		TOWER LEVEL 19
PASM	06-G102C	MR52-9	2	CARD READER DOOR	B007		BASEMENT
PASM	06-G102C	MR52-10	1	CARD READER DOOR	B008		BASEMENT
PASM	06-G102C	MR52-10	2	CARD READER DOOR	BM001		BASEMENT MEZZANINE

Grand total: 22

DGP I/16 INPUTS-G101

BUILDING ABBREVIATION	DGP #	MR16 #	MR16 INPUT	DEVICE TYPE ABBREVIATION	DESCRIPTION	COUNT	DOOR #	ROOM #	LEVEL
PASM	06-G101	1	1	DC	DOOR POSITION SWITCH	2	GR127D		GROUND LEVEL
PASM	06-G101	1	2	DC	DOOR POSITION SWITCH	2	GR127F		GROUND LEVEL
PASM	06-G101	1	3	DC	DOOR POSITION SWITCH	2	GR111A		GROUND LEVEL
PASM	06-G101	1	4	DC	DOOR POSITION SWITCH	2	GR129D		GROUND LEVEL
PASM	06-G101	1	5	DC	DOOR POSITION SWITCH	2	GR129F		GROUND LEVEL
PASM	06-G101	1	6	DC	DOOR POSITION SWITCH	2	MSG06		GROUND LEVEL
PASM	06-G101	1	7	DC	DOOR POSITION SWITCH	2	MSG06A		GROUND LEVEL
PASM	06-G101	1	8	DC	DOOR POSITION SWITCH	2	MSG06B		GROUND LEVEL
PASM	06-G101	1	9	GB	GLASS BREAK DETECTOR - WALL MOUNT	1		GR127	GROUND LEVEL
PASM	06-G101	1	10	GB	GLASS BREAK DETECTOR - WALL MOUNT	1		GR129	GROUND LEVEL
PASM	06-G101	1	11	GB	GLASS BREAK DETECTOR - CEILING MOUNT	3		GR112	GROUND LEVEL
PASM	06-G101	1	12	GB	GLASS BREAK DETECTOR - CEILING MOUNT	2		GR116	GROUND LEVEL
PASM	06-G101	1	13	GB	GLASS BREAK DETECTOR - CEILING MOUNT	2		GR117	GROUND LEVEL
PASM	06-G101	1	14	GB	GLASS BREAK DETECTOR - CEILING MOUNT	1		GR119	GROUND LEVEL
PASM	06-G101	1	15	GB	GLASS BREAK DETECTOR - CEILING MOUNT	1		GR120	GROUND LEVEL
PASM	06-G101	1	16	WB	WATER BUG	4		B012	BASEMENT
PASM	06-G101	2	1	HU	DURESS BUTTON	2		GR110	GROUND LEVEL
PASM	06-G101	2	2	PB	DOOR RELEASE BUTTON	1		GR110	GROUND LEVEL

Grand total: 31

DGP I/16 INPUTS-G102A

BUILDING ABBREVIATION	DGP #	MR16 #	MR16 INPUT	DEVICE TYPE ABBREVIATION	DESCRIPTION	COUNT	DOOR #	ROOM #	LEVEL
PASM	06-G102A	1	1	DC	DOOR POSITION SWITCH	1	GR018		GROUND LEVEL
PASM	06-G102A	1	2	DC	DOOR POSITION SWITCH	1	GR045		GROUND LEVEL
PASM	06-G102A	1	3	DC	OVERHEAD DOOR POSITION SWITCH	2	GR043A		GROUND LEVEL
PASM	06-G102A	1	4	DC	DOOR POSITION SWITCH	1	TGM07		GROUND LEVEL MEZZ
PASM	06-G102A	1	5	DC	DOOR POSITION SWITCH	1	TGM08		GROUND LEVEL MEZZ
PASM	06-G102A	1	6	DC	DOOR POSITION SWITCH	1	TSGM01		GROUND LEVEL MEZZ
PASM	06-G102A	1	7	DC	DOOR POSITION SWITCH	1	TSGM02		GROUND LEVEL MEZZ
PASM	06-G102A	1	8	DC	DPS AND LX WIRED IN SERIES	1	TS101		TOWER LEVEL 1
PASM	06-G102A	1	9	DC	DPS AND LX WIRED IN SERIES	1	TS102		TOWER LEVEL 1
PASM	06-G102A	1	10	DC	DPS AND LX WIRED IN SERIES	1	TS201		TOWER LEVEL 2
PASM	06-G102A	1	11	DC	DPS AND LX WIRED IN SERIES	1	TS202		TOWER LEVEL 2
PASM	06-G102A	1	12	DC	DPS AND LX WIRED IN SERIES	1	TS301		TOWER LEVEL 3
PASM	06-G102A	1	13	DC	DPS AND LX WIRED IN SERIES	1	TS302		TOWER LEVEL 3
PASM	06-G102A	1	14	DC	DPS AND LX WIRED IN SERIES	1	TS401		TOWER LEVEL 4
PASM	06-G102A	1	15	DC	DPS AND LX WIRED IN SERIES	1	TS402		TOWER LEVEL 4
PASM	06-G102A	1	16	DC	DPS AND LX WIRED IN SERIES	1	TS501		TOWER LEVEL 5
PASM	06-G102A	2	1	DC	DPS AND LX WIRED IN SERIES	1	TS502		TOWER LEVEL 5
PASM	06-G102A	2	2	DC	DPS AND LX WIRED IN SERIES	1	TS601		TOWER LEVEL 6
PASM	06-G102A	2	3	DC	DPS AND LX WIRED IN SERIES	1	TS602		TOWER LEVEL 6
PASM	06-G102A	2	4	DC	DPS AND LX WIRED IN SERIES	1	TS701		TOWER LEVEL 7
PASM	06-G102A	2	5	DC	DPS AND LX WIRED IN SERIES	1	TS702		TOWER LEVEL 7
PASM	06-G102A	2	6	DC	DPS AND LX WIRED IN SERIES	1	TS801		TOWER LEVEL 8
PASM	06-G102A	2	7	DC	DPS AND LX WIRED IN SERIES	1	TS802		TOWER LEVEL 8
PASM	06-G102A	2	8	DC	DPS AND LX WIRED IN SERIES	1	TS901		TOWER LEVEL 9
PASM	06-G102A	2	9	DC	DPS AND LX WIRED IN SERIES	1	T902		TOWER LEVEL 9
PASM	06-G102A	2	10	DC	DPS AND LX WIRED IN SERIES	1	TS1001		TOWER LEVEL 10
PASM	06-G102A	2	11	DC	DPS AND LX WIRED IN SERIES	1	TS1002		TOWER LEVEL 10
PASM	06-G102A	2	12	DC	DPS AND LX WIRED IN SERIES	1	TS1101		TOWER LEVEL 11
PASM	06-G102A	2	13	DC	DPS AND LX WIRED IN SERIES	1	TS1102		TOWER LEVEL 11
PASM	06-G102A	2	14	DC	DPS AND LX WIRED IN SERIES	1	TS1201		TOWER LEVEL 12

Grand total: 31

1 UPDATED DESCRIPTION

DGP I/16 INPUTS-G102B

BUILDING ABBREVIATION	DGP #	MR16 #	MR16 INPUT	DEVICE TYPE ABBREVIATION	DESCRIPTION	COUNT	DOOR #	ROOM #	LEVEL
PASM	06-G102B	1	1	DC	DPS AND LX WIRED IN SERIES	1	TS1202		TOWER LEVEL 12
PASM	06-G102B	1	2	DC	DPS AND LX WIRED IN SERIES	1	TS1301		TOWER LEVEL 13
PASM	06-G102B	1	3	DC	DPS AND LX WIRED IN SERIES	1	TS1302		TOWER LEVEL 13
PASM	06-G102B	1	4	DC	DPS AND LX WIRED IN SERIES	1	TS1401		TOWER LEVEL 14
PASM	06-G102B	1	5	DC	DPS AND LX WIRED IN SERIES	1	TS1402		TOWER LEVEL 14
PASM	06-G102B	1	6	DC	DPS AND LX WIRED IN SERIES	1	TS1501		TOWER LEVEL 15
PASM	06-G102B	1	7	DC	DPS AND LX WIRED IN SERIES	1	TS1502		TOWER LEVEL 15
PASM	06-G102B	1	8	DC	DPS AND LX WIRED IN SERIES	1	TS1601		TOWER LEVEL 16
PASM	06-G102B	1	9	DC	DPS AND LX WIRED IN SERIES	1	TS1602		TOWER LEVEL 16
PASM	06-G102B	1	10	DC	DPS AND LX WIRED IN SERIES	1	TS1701		TOWER LEVEL 17
PASM	06-G102B	1	11	DC	DPS AND LX WIRED IN SERIES	1	TS1702		TOWER LEVEL 17
PASM	06-G102B	1	12	DC	DOOR POSITION SWITCH	1	TS1902		TOWER LEVEL 19
PASM	06-G102B	1	13	MD	360-DEGREE MOTION DETECTOR	2		GR043	GROUND LEVEL
PASM	06-G102B	1	14	MD	360-DEGREE MOTION DETECTOR	1		GR044	GROUND LEVEL
PASM	06-G102B	1	15	MD	360-DEGREE MOTION DETECTOR	1		TGM01	GROUND LEVEL MEZZ
PASM	06-G102B	1	16	MD	360-DEGREE MOTION DETECTOR	1		T101	TOWER LEVEL 1
PASM	06-G102B	2	1	MD	360-DEGREE MOTION DETECTOR	1		T201	TOWER LEVEL 2
PASM	06-G102B	2	2	MD	360-DEGREE MOTION DETECTOR	1		T301	TOWER LEVEL 3
PASM	06-G102B	2	3	MD	360-DEGREE MOTION DETECTOR	1		T401	TOWER LEVEL 4
PASM	06-G102B	2	4	MD	360-DEGREE MOTION DETECTOR	1		T501	TOWER LEVEL 5
PASM	06-G102B	2	5	MD	360-DEGREE MOTION DETECTOR	1		T601	TOWER LEVEL 6
PASM	06-G102B	2	6	MD	360-DEGREE MOTION DETECTOR	1		T701	TOWER LEVEL 7
PASM	06-G102B	2	7	MD	360-DEGREE MOTION DETECTOR	1		T801	TOWER LEVEL 8
PASM	06-G102B	2	8	MD	360-DEGREE MOTION DETECTOR	1		T901	TOWER LEVEL 9
PASM	06-G102B	2	9	MD	360-DEGREE MOTION DETECTOR	1		T1001	TOWER LEVEL 10
PASM	06-G102B	2	10	MD	360-DEGREE MOTION DETECTOR	1		T1101	TOWER LEVEL 11
PASM	06-G102B	2	11	MD	360-DEGREE MOTION DETECTOR	1		T1201	TOWER LEVEL 12
PASM	06-G102B	2	12	MD	360-DEGREE MOTION DETECTOR	1		T1301	TOWER LEVEL 13
PASM	06-G102B	2	13	MD	360-DEGREE MOTION DETECTOR	1		T1401	TOWER LEVEL 14
PASM	06-G102B	2	14	MD	360-DEGREE MOTION DETECTOR	1		T1501	TOWER LEVEL 15

Grand total: 31

1 UPDATED DESCRIPTION

1 UPDATED INPUT NUMBER

DGP I/16 INPUTS-G102C

BUILDING ABBREVIATION	DGP #	MR16 #	MR16 INPUT	DEVICE TYPE ABBREVIATION	DESCRIPTION	COUNT	DOOR #	ROOM #	LEVEL
PASM	06-G102C	1	1	DC	DOOR POSITION SWITCH	1	TSBM01		BASEMENT MEZZANINE
PASM	06-G102C	1	2	DC	DOOR POSITION SWITCH	1	TSBM02		BASEMENT MEZZANINE
PASM	06-G102C	1	3	WB	WATER BUG	2		B003 & B009	BASEMENT
PASM	06-G102C	1	4	WB	WATER BUG	6		T1801	TOWER LEVEL 18

Grand total: 9

1 UPDATED INPUT NUMBER

GENERAL NOTES

KEY NOTES

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

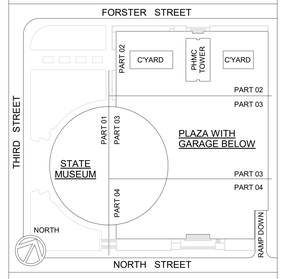
REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. 1 0

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



ISSUED | 10.10.2025

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ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND THE ARCHITECT NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION.
DO NOT SCALE DRAWINGS.

19		20	
17		18	
15		16	
13		14	
11		12	
09		10	
07		08	
05		06	
03		04	
01	ADDENDUM-05 | 02.04.2026	02	
No.	DESCRIPTION	No.	DESCRIPTION

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA DANIEL R. VOZZIK, SR. LTR

10.10.2025

VITETTA Professional's Signature Date Consultant Professional's Signature Date

PROFESSIONAL
VITETTA
ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN
645 NORTH 12TH STREET • SUITE 100
HARRISBURG • PENNSYLVANIA • 17043
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

SECURITY - PANEL SCHEDULES

DRAWN BY	DATE	DRAWING NUMBER
SK	10.10.2025	TY721
CHECKED BY	SCALE	
DB		

DRAWING SET IS INTENDED FOR COLOR PRINTING

PLOTTED BY: JDUN
FILE PATH: P:\Projects\4949.0000\CAD\4949_DGS_Multi_Dwg Master Sheet.dwg
LAST SAVED: 2/4/2026 4:40:29 PM
PLOTTED: —

STRUCTURAL NOTES

GOVERNING CODE

PENNSYLVANIA'S STATEWIDE BUILDING CODE (A.K.A. UNIFORM CONSTRUCTION CODE, UCC) – REFERENCES IBC 2018

GENERAL:

1. DRAWINGS SUBMISSION NOTES:
   A. DRAWINGS NOTED AS PRICING DOCUMENTS SHALL NOT BE USED FOR BID OR GMP PRICING. THESE ARE FOR ESTIMATES ONLY AND ARE LIKELY TO CHANGE.
   B. DRAWINGS NOTED AS NOT FOR CONSTRUCTION SHALL NOT BE USED FOR CONSTRUCTION OR TO CREATE SHOP DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. WORK SHALL BE PERFORMED IN COMPLIANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
4. CONSTRUCTION DOCUMENTS ARE BASED UPON INFORMATION FROM AVAILABLE DESIGN DRAWINGS AND LIMITED FIELD INVESTIGATION. REFERENCES TO EXISTING CONSTRUCTION MAY NOT REFLECT ACTUAL CONDITIONS. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, MEMBER SIZES AND EXISTING CONDITIONS. THESE CONDITIONS SHALL BE REFLECTED ON THE SHOP DRAWINGS PRIOR TO SUBMITTING FOR APPROVAL
5. THE STRUCTURAL DRAWINGS ARE NOT INTENDED TO STAND ALONE BUT TO BE WORKED IN CONJUNCTION WITH OTHER TRADE'S DRAWINGS.
6. DETAILS LABELED "TYPICAL DETAILS" OR "TYPICAL" OR "TYP" ON THE DRAWINGS SHALL APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILED. THE APPLICABILITY OF THE DETAIL TO ITS LOCATION ON THE DRAWINGS CAN BE DETERMINED BY THE TITLE OF DETAIL. SUCH DETAILS SHALL APPLY WHETHER OR NOT THEY ARE REFERENCED AT EACH LOCATION. QUESTIONS OF APPLICABILITY OF TYPICAL DETAILS SHALL BE DETERMINED BY THE ENGINEER OF RECORD.
7. CONTRACTOR SHALL PROVIDE ALL SHORING AND SUPPORT NECESSARY TO PROTECT THE EXISTING STRUCTURE DURING CONSTRUCTION. ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION SELECTED BY CONTRACTOR.
8. ALL SHORING, SHEETING AND DEWATERING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR'S ENGINEER, REGISTERED IN THE PROJECT'S JURISDICTION, SHALL DESIGN SHEETING AND SHORING. ALL SUBMITTALS SHALL BEAR THE ENGINEER'S SEAL AND SIGNATURE.
9. THESE DRAWINGS REPRESENT THE COMPLETED PROJECT WHICH HAS BEEN DESIGNED FOR THE WEIGHTS AND LOADS INDICATED ON THE DRAWINGS. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE ALLOWABLE CONSTRUCTION LOADS AND TO PROVIDE PROPER DESIGN AND CONSTRUCTION OF FORMWORK, STAGING, BRACING, SHORING, ETC.
10. IN THE CASE OF A CONFLICT BETWEEN THE GENERAL NOTES, DETAILS AND SPECIFICATIONS, THE MOST RIGID REQUIREMENTS SHALL GOVERN.
11. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY AND COORDINATE THE SUPPORT OF ANY MEP EQUIPMENT. THIS SHALL INCLUDE VERIFYING BOLTING REQUIREMENTS AND LOCATIONS, REQUIRED SUPPORT DIMENSIONS AND WEIGHT OF THE FINAL EQUIPMENT THAT IS TO BE INSTALLED. VARIATIONS TO WHAT IS INDICATED ON THE STRUCTURAL DRAWINGS SHALL BE REPORTED TO THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW.
12. CAUTION SHALL BE TAKEN TO AVOID DAMAGING EXISTING REBAR IN THE SLAB AND CONCRETE BEAMS. GROUND PENETRATING RADAR OR SIMILAR METHOD SHALL BE USED TO IDENTIFY REINFORCING PRIOR TO DRILLING OR CUTTING EXISTING CONCRETE.
13. REPAIR OF THE EXISTING ROOF MEMBRANE AND INSTALLATION OF FLASHINGS SHALL BE COMPLETED AS REQUIRED TO MAINTAIN THE WARRANTY OF THE ROOFING SYSTEM. WORK SHALL BE COMPLETED USING APPROVED STANDARD ROOFING DETAILS DEVELOPED BY THE MANUFACTURER. UPON COMPLETION OF THE REPAIRS THE CONTRACTOR SHALL SECURE DOCUMENTATION FROM THE ROOF MANUFACTURER STATING THAT THE WARRANTY WILL CONTINUE.
14. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS, REVIEW AND COORDINATE SHOP DRAWINGS WITH EXISTING CONDITIONS, AND COORDINATE WITH MEP REQUIREMENTS AND EQUIPMENT. SHOP DRAWINGS SHALL BE REVIEWED AND APPROVED BY CONTRACTOR PRIOR TO SENDING TO ENGINEER OF RECORD FOR REVIEW.

DESIGN CRITERIA:

1. LIVE LOADS (PER LAWRIE AND GREEN DRAWINGS, DATED 1960)
   A. ROOF (NON-SNOW): 30PSF
   B. MUSEUM: 100PSF
   C. PLAZA: 150PSF
   D. ARCHIVES: 150PSF
2. SNOW LOAD IS BASED THE FOLLOWING:
   A. GROUND SNOW LOAD (PG) OF 25 PSF
   B. SNOW EXPOSURE FACTOR (CE) OF 1.0
   C. SNOW IMPORTANCE FACTOR (I) OF 1.0
   D. FLAT ROOF SNOW LOAD (PF): 20 PSF
   E. SECONDARY ROOF DRAINAGE VIA SCUPPERS OR OVERFLOW DRAINS SHALL BE PROVIDED IN ACCORDANCE WITH ASCE 7.
3. WIND LOAD HAS BEEN CALCULATED BASED ON THE FOLLOWING:
   A. BASIC WIND SPEED (V) – 112 MPH
   B. IMPORTANCE FACTOR (I) - 1.0
   C. EXPOSURE – C
   D. INTERNAL PRESSURE COEFFICIENT: + 18 / – 18
   E. DESIGN PRESSURES FOR EXTERIOR COMPONENT AND CLADDING ITEMS NOT DESIGNED BY THE ENGINEER OF RECORD: SPECIALTY ENGINEER SHALL DETERMINE WIND LOADS UNDER GOVERNING BUILDING CODE, AND BASED ON WIND LOAD PARAMETERS DEFINED ABOVE.
4. SEISMIC LOAD HAS BEEN CALCULATED BASED ON THE FOLLOWING:
   A. SEISMIC IMPORTANCE FACTOR: 1.0
   B. SITE CLASS: D (ASSUMED)
   C. 0.2 SECOND SPECTRAL RESPONSE ACCELERATION (Ss): 0.137 G
   D. SECOND SPECTRAL RESPONSE ACCELERATION (S1): 0.043 G
   E. RISK CATEGORY: II
   F. SEISMIC DESIGN CATEGORY: B
5. LIVE LOAD DEFLECTION LIMITS:
   A. MASONRY / STONE VENEER WALLS: L/600
   B. STUD WALLS: L/360
   C. ROOF: L/240
   D. FLOORS: L/480
6. SPECIAL LOADS:
   A. INTERIOR WALLS AND PARTITIONS THAT EXCEED 6 FEET IN HEIGHT: 5 PSF HORIZONTAL LOAD.
   B. HANDRAILS AND GUARDRAILS:
      a. HANDRAIL AND GUARDRAIL TOP RAIL: 200 POUNDS CONCENTRATED LOAD AT ANY POINT IN ANY DIRECTION OR 50 PLF UNIFORM LOAD APPLIED IN ANY DIRECTION.
      b. INTERMEDIATE RAILS, BALUSTERS, AND PANEL FILLERS: HORIZONTALLY APPLIED NORMAL LOAD OF 50 POUNDS ON AN AREA NOT TO EXCEED 1 SQUARE FT., INCLUDING OPENINGS AND SPACE BETWEEN RAILS.
   C. IMPACT
      a. ELEVATORS
      b. MACHINERY

EXISTING ROOFING MODIFICATIONS

1. ALL ROOF FLASHING MATERIALS AND ACCESSORIES SHALL BE OF THE SAME TYPE AS, OR COMPATIBLE WITH, THE CURRENTLY INSTALLED ROOF. ALL ROOF CUTTING AND PATCHING WORK SHALL PROVIDE A WEATHERTIGHT SYSTEM CAPABLE OF WITHSTANDING SNOW, WIND AND THERMAL LOADS.
2. PROVIDE SLOPED INSULATION FOR DRAINAGE AWAY FROM MECHANICAL UNITS ON ROOF.
3. MODIFICATION OF THE EXISTING ROOF MEMBRANE AND INSTALLATION OF FLASHING SHALL BE COMPLETED USING APPROVED STANDARD ROOFING DETAILS DEVELOPED BY THE MANUFACTURER OF THE EXISTING ROOF. IF THE MANUFACTURER IS UNKNOWN, CONSULT WITH A ROOFING MANUFACTURER AND APPLY INDUSTRY STANDARDS.
4. ALL MODIFICATIONS TO THE EXISTING ROOF MEMBRANE MUST BE COORDINATED WITH AND APPROVED BY THE MANUFACTURER OF THE EXISTING ROOF. THE WORK MUST BE PERFORMED IN A MANNER WHICH WILL MAINTAIN THE EXISTING ROOF WARRANTY.

DEMOLITION:

1. THE G.C. IS RESPONSIBLE TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO STARTING DEMOLITION WORK.
2. OWNER TO BE PROVIDED FIRST RIGHT OF REFUSAL FOR USEABLE EQUIPMENT OR MATERIAL TO BE REMOVED. IF OWNER ACCEPTS, THE CONTRACTOR IS TO PALLETIZE EQUIPMENT, OR MATERIAL, AND DELIVER TO A LOCATION DESIGNATED BY THE OWNER. IF OWNER REFUSES, CONTRACTOR IS TO PROPERLY DISPOSE OF ALL EQUIPMENT OR MATERIAL.
3. THE G.C. IS RESPONSIBLE FOR PROVIDING ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES FOR ALL DEMOLITION WORK, INCLUDING REMOVAL FROM THE BUILDING.
4. ALL EXISTING MATERIALS TO BE REMOVED SHALL BE DISPOSED OF IN AN ENVIRONMENTALLY APPROPRIATE FASHION.
5. ALL WORK IS TO BE PERFORMED SO AS TO NOT INTERFERE WITH WORK IN ADJACENT AREAS.
6. WHERE IT BECOMES NECESSARY TO TEMPORARILY DISTURB BUILDING SYSTEMS & ADJACENT SPACES TO PERMIT EXECUTION OF THE DEMOLITION PROCESS. IT SHALL BE THE RESPONSIBILITY OF THE DEMOLITION CONTRACTOR TO CONTACT THE OWNER TO SCHEDULE THE REQUIRED SHUTDOWN(S).

FOUNDATION UNDERPINNING:

1. AN ESTIMATED ARE OF 16 LINEAR FEET OF UNDERPINNING WILL BE REQUIRED. ASSUME THE AREA OF REPAIR PER LINEAR FOOT IS BASED ON 3'-0" WIDE x 3'-0" DEEP. BASE BIDS ON GIVEN UNDERPINNING LENGTH APPROXIMATION. SEE SHEET S100GE AND S310 FOR LOCATION AND DETAILS, RESPECTIVELY.

STEEL:

1. ALL DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO AISC SPECIFICATIONS FOR "DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", AND THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", LATEST EDITION.
2. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:
   A. CHANNELS, ANGLES, BARS, PLATES – ASTM A36 HAVING A MINIMUM YIELD STRENGTH OF 36,000 PSI.
   B. WIDE FLANGE SHAPES – ASTM A992 HAVING A MINIMUM YIELD STRENGTH OF 50,000 PSI.
   C. HOLLOW STRUCTURAL SECTIONS (HSS) – ASTM A500 GRADE C HAVING THE FOLLOWING MINIMUM YIELD STRENGTH:
      a. ROUND – 46,000 PSI
      b. SQUARE AND RECTANGULAR – 50,000 PSI
   D. PIPE: ASTM A53 HAVING A MINIMUM YIELD STRENGTH OF 35,000 PSI, TYPE E OR S, GRADE B.
   E. CONNECTION BOLTS – ASTM F3125 A325-N, 3/4" DIAMETER WITH ASTM A563 HEAVY HEX NUTS, AND ASTM F436 TYPE 1 HARDENED CARBON STEEL WASHERS, FULLY PRETENSIONED, UNLESS NOTED OTHERWISE.
   F. THREADED RODS – ASTM A36 HAVING A MINIMUM TENSILE STRENGTH OF 58,000 PSI AND A MINIMUM YIELD STRENGTH OF 36,000 PSI.
   G. SHEAR CONNECTORS – ASTM A108 GRADES 1015 THRU 1020.
   H. FIELD WELDS – AWS E70XX, LOW HYDROGEN ELECTRODES
   I. NON-SHRINK NON-METALLIC GROUT: CRD-C-621 AND ASTM C1107 FOR INTERIOR AND EXTERIOR APPLICATIONS, FLUID TYPE.
      a. FOR GROUT IN EXTERIOR APPLICATIONS, SUCH AS GUARDRAIL ANCHORAGE, LIMIT GYPSUM CONTENT TO 1.5% MAXIMUM
   J. CHECKERED PLATE (4-WAY SAFETY PLATE) SHALL CONFORM TO ASTM A786 MANUFACTURED FROM ASTM A36 STEEL HAVING A MINIMUM YIELD STRENGTH OF 36,000 PSI.
3. FABRICATOR SHALL DESIGN CONNECTIONS AND, WHEN REQUESTED, SUBMIT CALCULATIONS TO AID THE ENGINEER IN REVIEW.
4. CONNECTIONS SHALL BE DESIGNED BY THE FABRICATOR FOR THE UNFACTORED REACTIONS INDICATED ON THE DRAWINGS. IF THE REACTIONS ARE NOT INDICATED, THE CONNECTION SHALL BE FULL DEPTH CONNECTIONS AND THE REACTIONS INDICATED ON THE SHOP DRAWINGS FOR REVIEW BY THE ENGINEER OF RECORD.CONNECTIONS BY FABRICATOR SHALL NOT USE SLIP CRITICAL CONNECTIONS UNLESS APPROVED BY THE ENGINEER OF RECORD.
5. ALL LOADS GIVEN ARE SERVICE LOADS UNLESS NOTED OTHERWISE.
6. COLUMN TO BEAM & BEAM TO BEAM CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH THE AISC MANUAL OF STEEL CONSTRUCTION USING 3/4 INCH DIAMETER ASTM F3125 GRADE A325-N BOLTS UNLESS NOTED OTHERWISE. CONNECTIONS SHALL BE SHOP WELDED AND FIELD BOLTED TO THE GREATEST EXTENT POSSIBLE.
7. BEAM TO COLUMN CONNECTIONS SHALL BE FULL DEPTH CONNECTIONS USING 3/8" DOUBLE ANGLES. BEAM TO BEAM CONNECTIONS SHALL UTILIZE NO LESS THAN 2 BOLTS PER BEAM.
8. AT COLUMNS, BEAMS FRAMING INTO THE OPPOSITE SIDES OF THE SAME GIRDER OR COLUMN WEB SHALL HAVE EITHER ERECTION SEAT ANGLES OR SHALL HAVE SHEAR CONNECTIONS THAT ALLOW ERECTION OF EACH BEAM INDEPENDENTLY WITH AT LEAST ONE NON-COMMON BOLT.
9. SPLICES, IF REQUIRED, SHALL BE DESIGNED FOR THE FULL CAPACITY OF THE MEMBER. UNLESS NOTED OTHERWISE, SPLICES SHALL BE LOCATED AT 1/3 OF THE MEMBER LENGTH FROM THE ENDS SPLICES SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED AND THE CONNECTION DETAILS SUBMITTED FOR REVIEW PRIOR TO THE START OF FABRICATION.
10. PERIMETER COLUMN SPLICES SHALL BE LOCATED A MINIMUM OF 48 INCHES ABOVE FINISHED FLOOR.
11. COLUMNS TO HAVE 1/4" MINIMUM THICKNESS CAP PLATE UNLESS NOTED OTHERWISE.
12. SHEAR STUD CONNECTORS SHALL BE TYPE 'B', 3/4" DIAMETER X 3 1/2" LONG (INSTALLED HEIGHT).
13. GUSSET PLATES SHALL BE 3/8" THICK, MINIMUM.
14. CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH THE AISC STEEL CONSTRUCTION MANUAL, LATEST EDITION.
15. WELDING SHALL BE IN STRICT ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS) D1.1 "STRUCTURAL WELDING CODE", AND THE AISC REQUIREMENTS. ALL WELDING SHALL BE PERFORMED BY WELDERS CERTIFIED TO WELD IN THE REQUIRED POSITIONS. WELDING ELECTRODES SHALL BE COMPLIANT WITH THE APPROPRIATE AWS CODE.
16. SURFACES OF EXISTING MATERIALS TO RECEIVE WELDS SHALL BE CLEANED THOROUGHLY OF ALL PAINT, DIRT, RUST AND OTHER FOREIGN MATTER PRIOR PLACEMENT OF WELDS.
17. GALVANIZED STRUCTURAL STEEL SHALL COMPLY WITH ASTM A123 SPECIFICATION FOR HOT-DIP GALVANIZED COATING. GALVANIZED STEEL HARDWARE SHALL COMPLY WITH ASTM A153 SPECIFICATION.
18. ALL NEW STRUCTURAL STEEL FOR EXTERIOR USE, INCLUDING BUT NOT LIMITED TO STEEL LOCATED ABOVE FINISHED ROOF AND ON THE EXTERIOR PERIMETER WALLS, SHALL BE HOT-DIP GALVANIZED.
19. FASTENERS FOR CONNECTING TO GALVANIZED STEEL SHALL BE HOT-DIP GALVANIZED.
20. GALVANIZING REPAIR PAINT SHALL COMPLY WITH ASTM A780
21. NON-METALLIC, NON-SHRINKAGE GROUT: PREMIXED, FACTORY PACKAGED, NON-FERROUS AGGREGATE GROUT, COMPLYING WITH ASTM C 107, OF CONSISTENCY SUITABLE FOR APPLICATION, AND A 30-MINUTE WORKING TIME.
22. HANDRAIL SHALL BE FABRICATED FROM SCHEDULE 40 PIPE CONFORMING TO ASTM A53 AND SHALL COMPLY WITH THE REQUIREMENTS OF OSHA. JOINT SHALL BE WELDED AND GROUND TO FORM A SMOOTH UNIFORM SURFACE FREE OF BURRS AND SHARP EDGES. ALL WELD SPLATTER SHALL BE REMOVED.
23. ALL EXPOSED STEEL SHALL BE COATED WITH (1) ONE COAT OF KEM KROMIK UNIVERSAL PRIMER AND (2) TWO COATS OF VOC COMPLIANT INDUSTRIAL ENAMEL AS MANUFACTURED BY SHERWIN WILLIAMS OR APPROVED EQUAL. ALL SURFACE PREPARATION AND APPLICATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. OMIT PAINT ON STEEL TO RECEIVE FIREPROOFING.
24. NEW STEEL IN EXISTING FACILITIES SHALL BE PRIMED. STEEL SHALL BE CLEANED AFTER INSTALLATION AND FIELD PAINTED TO MATCH THE EXISTING ADJACENT STEEL COLOR AND PAINT TYPE.
25. ALL UNIT CHANNEL COMPONENTS SHALL BE FABRICATED BY A SINGLE MANUFACTURER SUCH AS UNISTRUT CORPORATION OR APPROVED EQUAL. ALL CHANNEL MEMBERS SHALL BE MANUFACTURED FROM STRUCTURAL GRADE STEEL CONFORMING TO THE FOLLOWING ASTM SPECIFICATIONS: A1011 SS GR 33, A653 GR 33. ALL FITTINGS SHALL BE FABRICATED FROM STEEL CONFORMING TO THE FOLLOWING ASTM SPECIFICATIONS: A36 OR A1011 SS GR 33. THE UNIT CHANNEL SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND INCLUDE ALL END AND FRAME CAPS, CLOSURE STRIPS, AND ACRYLIC ENAMEL PAINT FINISH, ELECTRO-GALVANIZING PER ASTM B633 TYPE III SC 1, PRE-GALVANIZING PER ASTM A 653 G-90, HOT-DIPPED GALVANIZED CONFORMING TO ASTM A123 OR A153.
26. DO NOT PAINT MEMBERS TO BE ENCASED IN CONCRETE, MEMBERS TO RECEIVE SPRAY-ON FIREPROOFING, AND TOP FLANGES OF BEAMS TO RECEIVE COMPOSITE SHEAR CONNECTORS
27. PROVIDE MINIMUM 3" CONCRETE COVER FOR ALL STEEL BELOW GRADE.
28. WELDED STEEL BAR GRATING AND WELD STEEL BAR STAIR TREADS SHALL COMPLY WITH THE STANDARDS NAAMM BDN 501 METAL BAR GRATING MANUAL FOR STEEL, STAINLESS STEEL AND ALUMINUM GRATING AND STAIR TREADS." MATERIALS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
   A. STEEL PLATE, SHAPES, AND BARS: ASTM A36
   B. WELDING ROD FOR GRATING CROSS BARS: ASTM A510
   C. STEEL GRATING SHALL HAVE DEPTH AS SHOWN ON DRAWINGS. MANUFACTURER SHALL DESIGN GRATING FOR A UNIFORM LOAD OF 150 PSF OR CONCENTRATED LOAD OF 2,000 POUNDS (APPLIED OVER 20 SQUARE INCHES) AT MID-SPAN, WHICHEVER PRODUCES MAXIMUM STRESSES.
   D. ALL GRATING SHALL BE GALVANIZED PER ASTM A653, CLASS G90.
29. CONTRACTOR SHALL SUBMIT MISCELLANEOUS STEEL SHOP DRAWINGS FOR REVIEW BY ENGINEER. FABRICATION SHALL NOT BEGIN PRIOR TO SHOP DRAWING APPROVAL BY ENGINEER. MISCELLANEOUS STEEL SHOP DRAWINGS SHALL INCLUDE STAIRS, GUARDRAILS, AND LADDERS. MISCELLANEOUS STEEL SHOP DRAWINGS SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER WHO IS REGISTERED IN THE STATE THE PROJECT OCCURS, AND WHO IS PROVIDING SERVICES AS A SPECIALTY ENGINEER.

METAL DECKING:

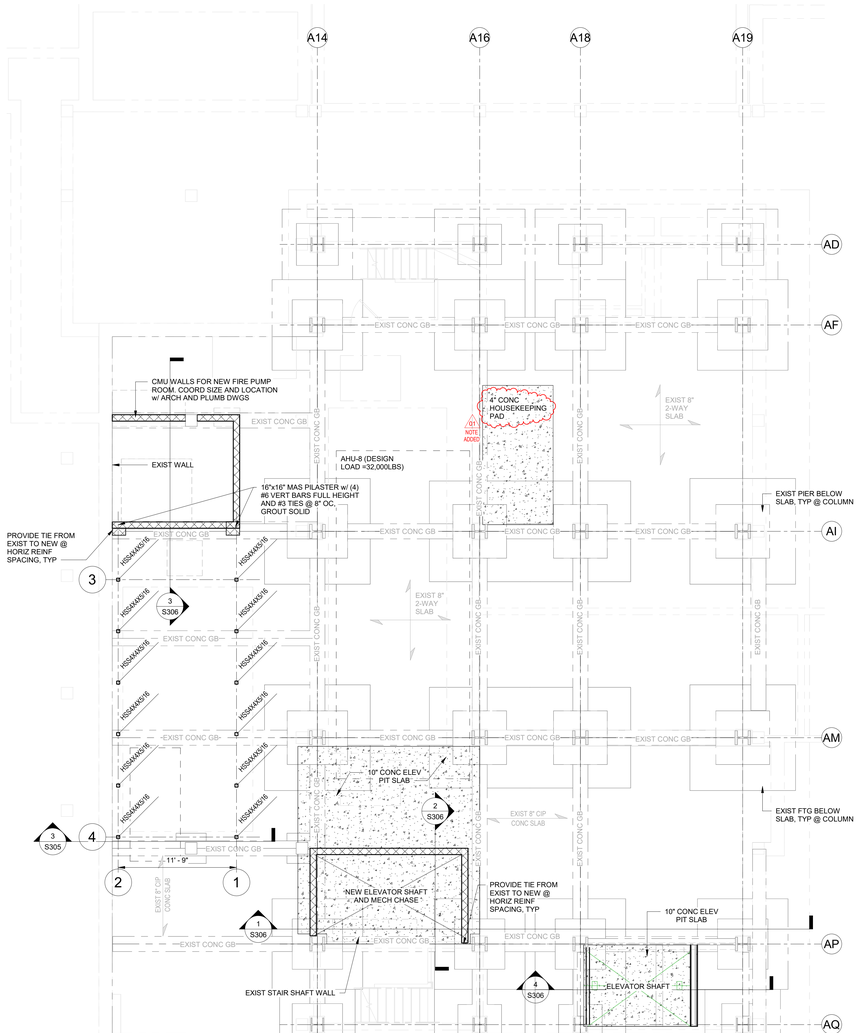
1. THE DESIGN, FABRICATION, AND ERECTION OF ALL STEEL DECK SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE SPECIFICATIONS OF THE STEEL DECK INSTITUTE.
2. MATERIALS:
   A. ROOF DECK: SEE PLAN AND METAL DECK SCHEDULE FOR SIZE, GAGE, AND REQUIRED SUPPORT FASTENERS AND SIDELAP FASTENERS. PAINTED WITH STANDARD SHOP COAT. ROOF DECK SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A924-94 WITH A MINIMUM COATING CLASS OF G90 AND MANUFACTURED FROM SHEET STEEL CONFORMING TO ASTM A653, STRUCTURAL QUALITY GRADE 33 OR HIGHER. INSTALLATION OF ROOF DECK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF STEEL DECK INSTITUTE (SDI).
   B. DECK FOR CONCRETE FORM: SEE PLAN AND METAL DECK SCHEDULE FOR SIZE, GAGE, AND REQUIRED SUPPORT FASTENERS AND SIDELAP FASTENERS. NON-COMPOSITE STEEL FORM DECK SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A924-94 WITH A MINIMUM COATING CLASS OF G90 AND MANUFACTURED FROM STEEL CONFORMING WITH ASTM C653-94 GRADE 33 STRUCTURAL QUALITY HAVING A MINIMUM YIELD STRENGTH OF 33,000 PSI. FORM DECK AND INSTALLATION OF FORM DECK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF STEEL DECK INSTITUTE (SDI).
   C. DECK FOR COMPOSITE SLAB: SEE PLAN AND METAL DECK SCHEDULE FOR SIZE, GAGE, AND REQUIRED SUPPORT FASTENERS AND SIDELAP FASTENERS. GALVANIZED COATING CONFORMING TO ASTM A653 G60. COMPOSITE STEEL DECK SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A924-94 WITH A MINIMUM COATING CLASS OF G90 AND MANUFACTURED FROM STEEL CONFORMING TO ASTM C653-94 GRADE 33 STRUCTURAL QUALITY HAVING A MINIMUM YIELD STRENGTH OF 33,000 PSI. DECK AND INSTALLATION OF DECK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF STEEL DECK INSTITUTE (SDI).
   D. SELF DRILLING SCREWS (SDS): HEX WASHER HEAD SELF-DRILLING TAPPING SCREWS (ASTM C 1513) MANUFACTURED FROM CARBON STEEL (ASTM A 510, MIN GRADE 1018). ZINC PLATING SHALL MEET MINIMUM CORROSION RESISTANCE REQUIREMENTS OF ASTM F 1941.
3. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY ENGINEER. FABRICATION SHALL NOT BEGIN PRIOR TO SHOP DRAWING APPROVAL BY ENGINEER.
4. METAL DECK SHALL BE PROVIDED TO RUN CONTINUOUS OVER AT LEAST 3 SPANS EXCEPT AS NOTED OTHERWISE.
5. CONNECT METAL DECK TO STRUCTURAL MEMBERS, INCLUDING PERIMETER ANGLES.
6. MINIMUM METAL DECK END BEARING ON SUPPORTS = 1 1/2".
7. LAP ENDS OF ROOF DECK AND CONCRETE FORM DECK 4" MINIMUM. BUTT ENDS OF COMPOSITE FLOOR DECK.
8. WELDING OF METAL DECK SHALL BE IN ACCORDANCE WITH AWS D1.3-08.

CONCRETE:

1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT THE END OF 28 DAYS AS FOLLOWS:
   A. CONCRETE UNLESS NOTED: FC' = 4000 PSI., NORMAL WEIGHT AGGREGATE.
   B. CONCRETE FOR INTERIOR FLOOR SLABS-ON-GROUND: FC' = 3500 PSI AT 28 DAYS, 1800 PSI AT 3 DAYS, NORMAL WEIGHT AGGREGATE, MINIMUM CEMENTITIOUS-MATERIALS CONTENT PER ACI 301, LATEST EDITION, TABLE 4.2.2.1, PLASTICIZING OR WATER REDUCING ADMIXTURE REQUIRED, MAXIMUM WATER/CEMENTITIOUS RATIO = 0.50. MINIMUM CEMENTITIOUS-MATERIALS CONTENT REQUIREMENT PER TABLE 4.2.2.1 MAY BE WAIVED IF A HISTORY OF FINISHING QUALITY, APPEARANCE, DURABILITY, AND SURFACE HARDNESS IS SUBMITTED OR IF A TEST SLAB OF AT LEAST 8 FEET X 8 FEET IS PLACED AT THE JOB SITE USING JOB MATERIALS, EQUIPMENT, AND PERSONNEL AND EVALUATION RESULTS SUBMITTED.
   C. CONCRETE FOR INTERIOR FLOOR SLABS ON METAL DECK: FC' = 3500 PSI AT 28 DAYS, 1800 PSI AT 3 DAYS, NORMAL WEIGHT AGGREGATE, MINIMUM CEMENTITIOUS-MATERIALS CONTENT PER ACI 301, LATEST EDITION, TABLE 4.2.2.1, PLASTICIZING OR WATER REDUCING ADMIXTURE REQUIRED, MAXIMUM WATER/CEMENTITIOUS RATIO = 0.50. MINIMUM CEMENTITIOUS-MATERIALS CONTENT REQUIREMENT PER TABLE 4.2.2.1 MAY BE WAIVED IF A HISTORY OF FINISHING QUALITY, APPEARANCE, DURABILITY, AND SURFACE HARDNESS IS SUBMITTED OR IF A TEST SLAB OF AT LEAST 8 FEET X 8 FEET IS PLACED AT THE JOB SITE USING JOB MATERIALS, EQUIPMENT, AND PERSONNEL AND EVALUATION RESULTS SUBMITTED.
   D. LIGHTWEIGHT CONCRETE IN INTERIOR FLOOR SLABS ON METAL DECK: FC' = 3500 PSI AT 28 DAYS, 1800 PSI AT 3 DAYS, LIGHTWEIGHT AGGREGATE PRODUCED BY THE ROTARY KILN METHOD AND CONFORMING TO ASTM C 330, CALCULATED EQUILIBRIUM UNIT WEIGHT = 107-116 LB/CU. FT. AS DETERMINED IN ACCORDANCE WITH ASTM C 567, 4% TO 7% ENTRAINED AIR, MID-RANGE WATER REDUCING ADMIXTURE REQUIRED.
   E. CONCRETE FOR EXTERIOR FLAT WORK, WALKS, ETC.: FC' = 4500 PSI, (4.5% TO 7.5% ENTRAINED AIR), MAXIMUM WATER/CEMENTITIOUS RATIO = 0.45. LIMIT POZZOLAN CONTENT PER ACI 301, LATEST EDITION, TABLE 4.2.2.9.
   F. CONCRETE FOR FOUNDATION WALLS AND RETAINING WALLS WITH EXTERIOR EXPOSURE: F'C = 4000 PSI, (4.5% TO 7.5% ENTRAINED AIR), MAXIMUM WATER/CEMENTITIOUS RATIO = 0.50.
   G. CONCRETE FOR FOOTINGS: FC' = 3000 PSI.
   H. CONCRETE FOR STAIR PAN FILL, FLOOR INFILL AND PRECAST TOPPING: FC' = 4000 PSI., 3/8" MAXIMUM AGGREGATE.
2. CONCRETE WORK AND TESTING, AS PERFORMED BY "QUALIFIED FIELD TESTING TECHNICIANS" AND "QUALIFIED LABORATORY TECHNICIANS", SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301 LATEST EDITION, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", EXCEPT AS MODIFIED BY THE SUPPLEMENTAL REQUIREMENTS BELOW: REPORTS FROM TESTS REQUIRED BY SECTION 1.6 OF ACI 301, LATEST EDITION, SHALL BE SUBMITTED TO STRUCTURAL ENGINEER, ARCHITECT, OWNER, CONSTRUCTION MANAGER, SUPPLIER, AND BUILDING OFFICIAL.
3. ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4 INCH CHAMFER, UNLESS NOTED OTHERWISE.
4. REINFORCING STEEL:
   A. WELD WIRE FABRIC (WWF) PLAIN SHALL BE SUPPLIED IN SHEETS AND CONFORM TO ASTM A185. EPOXY COATED WELDED WIRE (WWF) SHALL CONFORM TO ASTM A884, CLASS A COATED, TYPE 1, PLAIN STEEL
   B. REINFORCING BARS SHALL BE GRADE 60 DEFORMED BARS CONFORMING TO ASTM A615 OR ASTM A706. EPOXY COATED BARS SHALL COMPLY WITH ASTM A775. ASTM A706 DEFORMED BARS REQUIRED FOR ALL WELDED REINFORCING BARS.
   C. MINIMUM LENGTH OF LAP FOR TENSION LAP SPLICES OF DEFORMED REINFORCING STEEL SHALL BE AS REQUIRED FOR CLASS B SPLICES IN ACCORDANCE WITH ACI 318 LATEST EDITION UNLESS NOTED OTHERWISE.
   D. REINFORCING BARS SHALL BE FREE OF DIRT AND FORM RELEASE AGENTS.
   E. LAP WELDED WIRE FABRIC MINIMUM 1 FULL SPACE PLUS 2".
5. CAST-IN-PLACE CONCRETE SHALL HAVE THE FOLLOWING COVER OVER REINFORCEMENT UNLESS OTHERWISE NOTED:
   A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3 INCHES
   B. CONCRETE EXPOSED TO EARTH AND WEATHER:
      - #6 THRU #18 BARS: 2 INCHES
      - #5 BAR W31 OR D31 WIRE: 1 1/2 INCHES
   C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
      a. SLABS, WALLS AND JOISTS:
         - #14 THRU #18 BARS: 1 1/2 INCHES
         - #11 BAR OR SMALLER: 3/4 INCHES
      b. BEAMS, COLUMNS, TIES, STIRRUPS AND SPIRALS: 1 1/2 INCHES
6. THE ELEVATED CONCRETE SLAB ON METAL DECK SHALL BE PLACED IN A MANNER TO ACHIEVE A FLAT AND LEVEL FLOOR ELEVATION. THE STEEL FLOOR FRAMING HAS BEEN DESIGNED FOR ADDITIONAL DEFLECTION AND WEIGHT OF THE CONCRETE SLAB TO ACCOUNT FOR JOIST AND GIRDER DEFLECTION. THE SLAB AND DECK LOAD INDICATED IN THE DESIGN LOAD SECTION OF THESE NOTES REFLECTS THIS ADDITIONAL WEIGHT ALLOWANCE. THE CONTRACTOR SHALL INCORPORATE IN BID THE COST OF ADDITIONAL CONCRETE TO PROVIDE LEVEL FLOORS.
7. MACHINE TROWEL FINISH FLOOR SLAB AND CURE USING "CURE AND SEAL" TYPE CURING COMPOUND MEETING ASTM C1315, VOC COMPLIANT, 25% MINIMUM SOLIDS CONTENT. FOR APPLICATIONS EXPOSED TO SUNLIGHT USE LIGHT BROOM FINISH AND ACRYLIC BASED CURING COMPOUND.
8. FLOOR SLAB-ON-GRADE SHALL CONFORM TO THE FOLLOWING SURFACE PROFILE TOLERANCES PER ASTM E-1155 AND ACI 117:

	F#(FLATNESS)	F(LEVELNESS)
A. SPECIFIED OVERALL VALUE	25	20
B. MINIMUM LOCAL VALUE	18	13

   MAXIMUM GAP UNDER 10 FT. UNLEVELED STRAIGHT EDGE = 1/4"
9. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR VAPOR BARRIER REQUIREMENTS. VAPOR BARRIER, WHERE REQUIRED, SHALL BE PLACED OVER COMPACTED GRANULAR SUBBASE.
10. AT SLAB AND WALL OPENING CORNERS AND REENTRANT CORNERS, PROVIDE (1) #5 BAR IN EACH FACE PARALLEL TO EACH EDGE EXTENDING A MINIMUM OF 2'-0" PAST EDGE OF OPENING. THIS STEEL MAY BE OMITTED IF TYPICAL WALL STEEL EXCEEDS THIS MINIMUM REQUIREMENT.MAXIMUM GAP UNDER 10 FT. UNLEVELED STRAIGHT EDGE = 1/4".
11. CONTRACTION JOINTS IN SLABS ON GROUND SHALL BE LOCATED AT 10'-0", 12'-6", AND 15'-0" MAXIMUM SPACING FOR 4", 5", AND 6" SLABS RESPECTIVELY AND SHALL CREATE SECTIONS OF SLAB WITH A MAXIMUM ASPECT RATIO OF 1.5:1. SEE DRAWINGS FOR TYPICAL DETAILS WHERE BRITTLE FLOOR FINISHES ARE TO BE APPLIED TO FLOOR SLABS, COORDINATE CONTRACTION JOINT LOCATIONS WITH FLOOR FINISH JOINT LOCATIONS AND



NOTES:
1. FINAL ELEVATOR SELECTION TO BE PROVIDED TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION OF SHAFTS AND PIT SLABS.

1 BASEMENT
SCALE: 3/16" = 1'-0"

GENERAL NOTES

1. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS.
2. WALLS AND DOORS ARE SHOWN IN APPROXIMATE LOCATIONS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND DIMENSIONS NOT INDICATED ON THESE DRAWINGS.
3. SEE SHEET S0 SERIES DRAWINGS FOR ABBREVIATIONS AND SYMBOLS.
4. SEE S0 SERIES DRAWINGS FOR GENERAL NOTES.

KEY NOTES

BASE BIDS

ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.

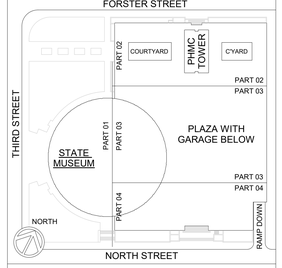
VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.

1 0

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



ISSUED | 10.10.2025

VITETTA PROJECT 4949.0000
© 2025 VITETTA
ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND THE ARCHITECT BEFORE DOF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION.
DO NOT SCALE DRAWINGS.

No.	DESCRIPTION	No.	DESCRIPTION
19		20	
17		18	
15		16	
13		14	
11		12	
09		10	
07		08	
05		06	
03		04	
01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

10.10.2025

VITETTA Professional's Signature Date | Consultant Professional's Signature Date

PROFESSIONAL
VITETTA
ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN
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HARRISBURG ● PENNSYLVANIA ● 17043
TELEPHONE: 717.233.1105

PROFESSIONAL'S CONSULTANT
H.F. LENZ
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JOHNSTOWN ● PENNSYLVANIA ● 15904
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

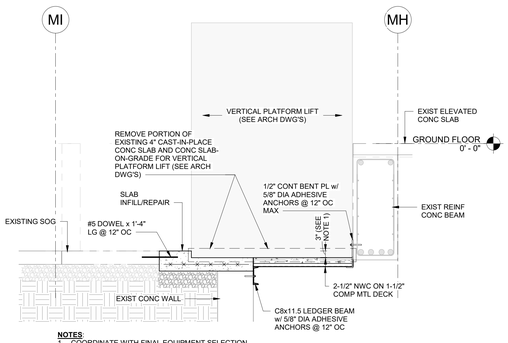
INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

BASEMENT/FOUNDATION PLAN

DRAWN BY	DATE	DRAWING NUMBER
LAG / RME	10.10.2025	S120B
CHECKED BY	SCALE	
DAB	3/16" = 1'-0"	

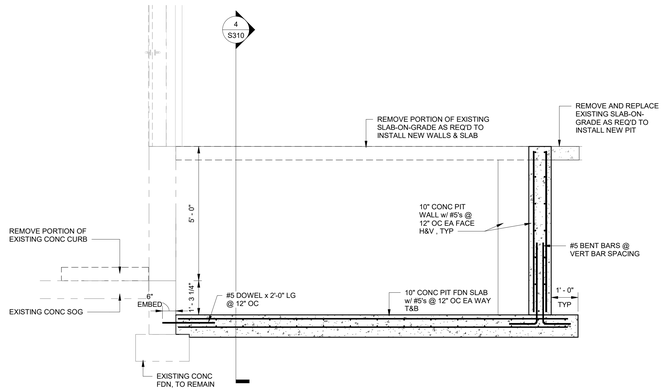
DRAWING SET IS INTENDED FOR COLOR PRINTING

PLOTTED BY: JDLN
PLOTTED: —
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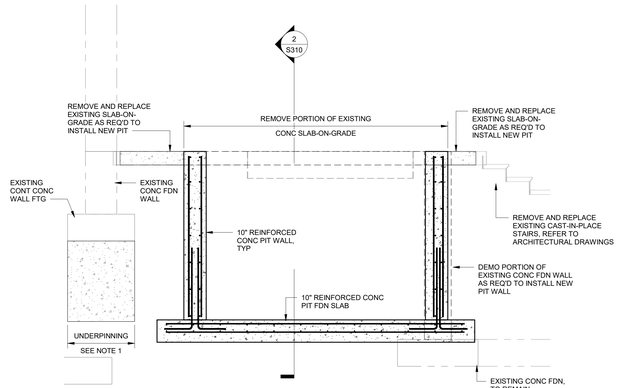


NOTES:
1. COORDINATE WITH FINAL EQUIPMENT SELECTION.
2. VERIFY THE LOCATIONS OF THE EXISTING REINFORCING BARS USING A REBAR DETECTOR, PRIOR TO DRILLING.
3. PROVIDE EXISTING CONDITION INFORMATION AND EXISTING REBAR LOCATIONS TO ENGINEER IN SHOP DRAWINGS FOR REVIEW.

1 SECTION
SCALE: 1/2" = 1'-0"

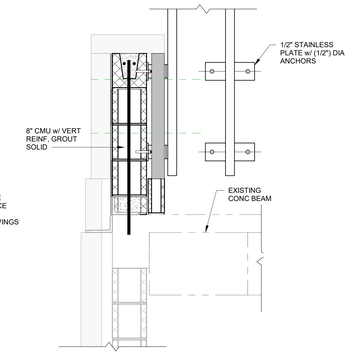


2 SECTION
SCALE: 1/2" = 1'-0"



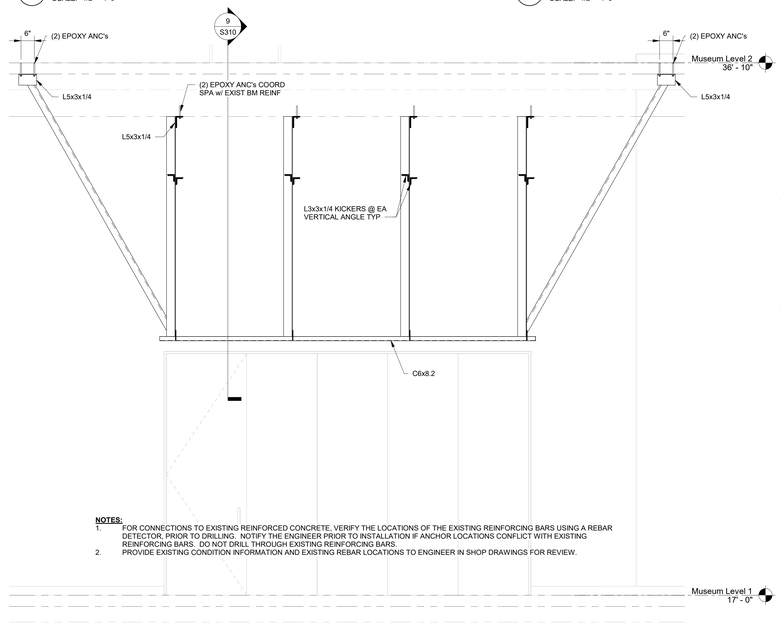
NOTES:
1. UNDERPINNING EXTENT AND DESIGN AS SUPPLIED BY DELEGATED DESIGNER PER SPEC SECTION 314000. PROVIDE CONCRETE WITH 3000 PSI MINIMUM COMPRESSIVE STRENGTH.

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



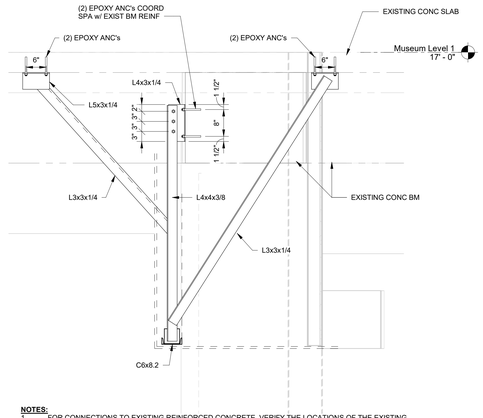
NOTES:
1. SEE ARCHTIECTURAL DRAWINGS FOR MASONRY PARAPET AND GUARDRAIL/HANDRAIL STRUCTURAL INFORMATION.

5 SECTION - BASE BID #3
SCALE: 1" = 1'-0"



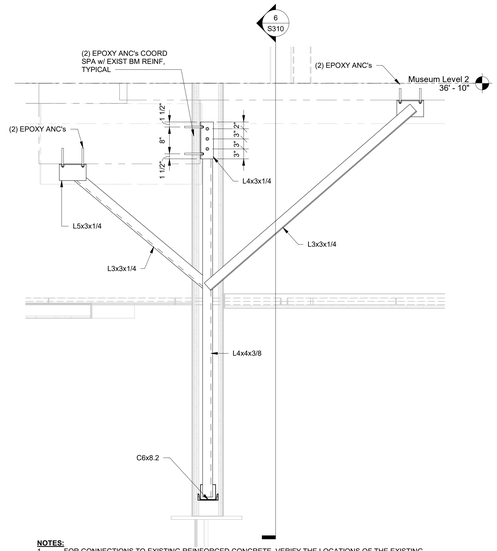
NOTES:
1. FOR CONNECTIONS TO EXISTING REINFORCED CONCRETE, VERIFY THE LOCATIONS OF THE EXISTING REINFORCING BARS USING A REBAR DETECTOR, PRIOR TO DRILLING. NOTIFY THE ENGINEER PRIOR TO INSTALLATION IF ANCHOR LOCATIONS CONFLICT WITH EXISTING REINFORCING BARS. DO NOT DRILL THROUGH EXISTING REINFORCING BARS.
2. PROVIDE EXISTING CONDITION INFORMATION AND EXISTING REBAR LOCATIONS TO ENGINEER IN SHOP DRAWINGS FOR REVIEW.

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



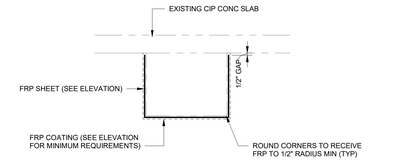
NOTES:
1. FOR CONNECTIONS TO EXISTING REINFORCED CONCRETE, VERIFY THE LOCATIONS OF THE EXISTING REINFORCING BARS USING A REBAR DETECTOR, PRIOR TO DRILLING. NOTIFY THE ENGINEER PRIOR TO INSTALLATION IF ANCHOR LOCATIONS CONFLICT WITH EXISTING REINFORCING BARS. DO NOT DRILL THROUGH EXISTING REINFORCING BARS.
2. PROVIDE EXISTING CONDITION INFORMATION AND EXISTING REBAR LOCATIONS TO ENGINEER IN SHOP DRAWINGS FOR REVIEW.

7 SECTION
SCALE: 3/4" = 1'-0"

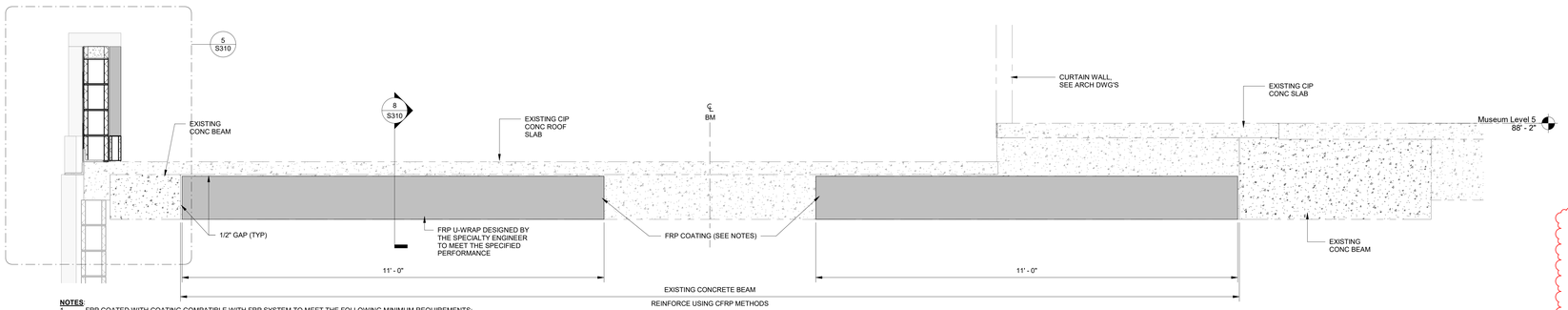


NOTES:
1. FOR CONNECTIONS TO EXISTING REINFORCED CONCRETE, VERIFY THE LOCATIONS OF THE EXISTING REINFORCING BARS USING A REBAR DETECTOR, PRIOR TO DRILLING. NOTIFY THE ENGINEER PRIOR TO INSTALLATION IF ANCHOR LOCATIONS CONFLICT WITH EXISTING REINFORCING BARS. DO NOT DRILL THROUGH EXISTING REINFORCING BARS.
2. PROVIDE EXISTING CONDITION INFORMATION AND EXISTING REBAR LOCATIONS TO ENGINEER IN SHOP DRAWINGS FOR REVIEW.

9 SECTION
SCALE: 3/4" = 1'-0"

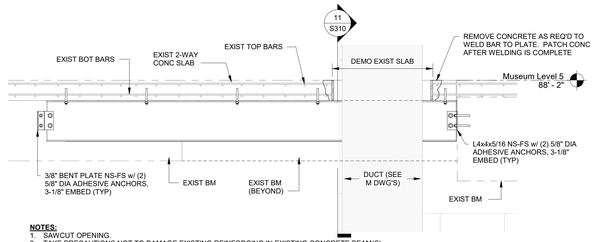


8 BEAM SHEAR STRENGTHENING SECTION - BASE BID #3
SCALE: 1" = 1'-0"



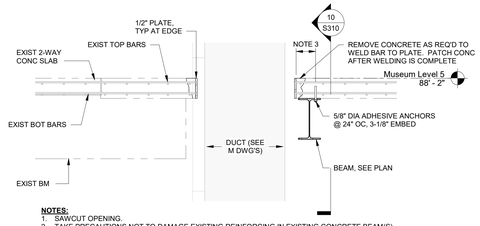
NOTES:
1. FRP COATED WITH COATING COMPATIBLE WITH FRP SYSTEM TO MEET THE FOLLOWING MINIMUM REQUIREMENTS:
   - A. CLASS A FLAME SPREAD AND SMOKE DENSITY RATING PER ASTM E84.
   - B. UV PROTECTION.
   - C. WATERPROOFING THE CONCRETE SURFACE.
   - D. FRP AND COATING MUST BE TESTED AS ONE SYSTEM.

3 EXISTING CONCRETE BEAM SHEAR STRENGTHENING - BASE BID #3
SCALE: 3/4" = 1'-0"



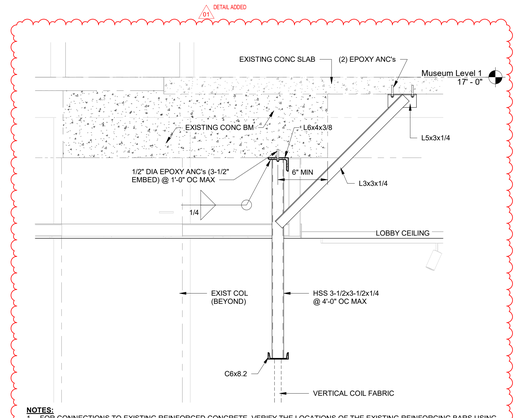
NOTES:
1. SAWCUT OPENING.
2. TAKE PRECAUTIONS NOT TO DAMAGE EXISTING REINFORCING IN EXISTING CONCRETE BEAM(S).

10 SECTION AT MECH DUCT OPNG
SCALE: 3/4" = 1'-0"



NOTES:
1. SAWCUT OPENING.
2. TAKE PRECAUTIONS NOT TO DAMAGE EXISTING REINFORCING IN EXISTING CONCRETE BEAM(S).
3. PROVIDE A MINIMUM SIX (6) INCH EDGE DISTANCE.
4. PROVIDE ENGINEER FINAL OPENING LOCATION FOR REVIEW PRIOR TO START OF DEMOLITION AND FABRICATION.

11 SECTION AT MECH DUCT OPNG
SCALE: 3/4" = 1'-0"

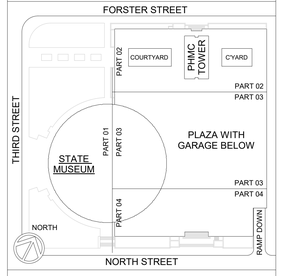


NOTES:
1. FOR CONNECTIONS TO EXISTING REINFORCED CONCRETE, VERIFY THE LOCATIONS OF THE EXISTING REINFORCING BARS USING A REBAR DETECTOR, PRIOR TO DRILLING. NOTIFY THE ENGINEER PRIOR TO INSTALLATION IF ANCHOR LOCATIONS CONFLICT WITH EXISTING REINFORCING BARS. DO NOT DRILL THROUGH EXISTING REINFORCING BARS.
2. PROVIDE EXISTING CONDITION INFORMATION AND EXISTING REBAR LOCATIONS TO ENGINEER IN SHOP DRAWINGS FOR REVIEW.

12 SECTION
SCALE: 3/4" = 1'-0"

BASE BIDS	VERIFY SCALE
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING. REFER TO THE PROJECT MANUAL FOR A FULL DESCRIPTION OF ALL THE BASE BIDS.	BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING. 1 — 0 IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT APPROVAL FROM THE DGS BUREAU OF ENGINEERING & ARCHITECTURE.

BUILDING KEY PLAN



ISSUED | 10.10.2025

VITETTA PROJECT 4949.0000

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ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND THE ARCHITECT NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION
DO NOT SCALE DRAWINGS

No.	DESCRIPTION	No.	DESCRIPTION
19		20	
17		18	
15		16	
13		14	
11		12	
09		10	
07		08	
05		06	
03		04	
01	ADDENDUM-05 | 02.04.2026	02	

AS-BUILT REVISIONS

10.10.2025

VITETTA Professional's Signature Date | Consultant Professional's Signature Date

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT C-0946-0012 PHASE 006

INFRASTRUCTURE UPGRADES & RENOVATIONS
STATE MUSEUM OF PENNSYLVANIA
AND PHMC TOWER
300 NORTH STREET
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17120

SECTIONS

DRAWN BY	DATE	DRAWING NUMBER
LAG / RME	10.10.2025	S310
CHECKED BY	SCALE	
DAB	As indicated	

DRAWING SET IS INTENDED FOR COLOR PRINTING

FILE PATH: P:\Projects\4949.0000\CAD\4949_DGS_s0x3b_Dwg Master Sheet.dwg
LAST DATED: 10/2/2025 4:49:37 PM
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