February 10, 2020

Administration Building Renovation and Addition
Aza Health

Architect's Job Number: 010R07

ADDENDUM 1
All items in the Addendum are incorporated into the Contract Documents.

Item 1.
List of attendees at the Pre-Bid Meeting and Site Visit on Wednesday, January 29th, 2020:

Gary Bailey, Gary S. Bailey, Inc.
Cody Watts, Thomas May Construction
Guillermo Cochrane, Scorpio
Kasey Covington, BBI Construction
Craig Green, Gryffin Construction Corp
Kevin Green, Gryffin Construction Corp
Wil Moore, Johnson-Laux Construction
CJ Harris, Gray Construction Services, Inc.
Travis Boldrick, Duro-Last Roofing
Woody Baugher, DiMare Construction
Jay Chung, Core Construction Co.
Fernando Galvis, Galvis Construction Co.
Anthony Gourdiec, Dover Construction
Hunter Pruitt, CPPI
Mike Davis, A.D. Davis Construction

Item 2.
Questions received from Plan Holders:

Q1: The engineering plans do not have a date on the drawings. There is a fine print date outside the title block. Is this the date you would like us to use?
A1: Use January 29, 2020 as the date.

Q2: Would it be possible to visit the jobsite again?
A2: Yes. Contact Laura Spencer at lspencer@azahealth.org

Q3: Does the Owner have any subcontractors they would like us to include in our bid solicitations?
A3: No. The Owner requests that local subs are solicited. The specifications identify if there are certain companies to be used for specific services.

Q4: What is the plan for the renovation work coordination? Will the building be occupied during the renovation?
A4: The existing tenant will have a specific time frame to vacate. The areas currently being occupied will be delayed in being turned over for renovation.

Q5: If the existing building is to be occupied during the renovation, will we be working during business hours, or are 'after hours' work required?
A5: Work will be performed during normal business hours and after existing tenant vacates.

Q6: If the existing building is to be occupied during the renovation, will we be given certain areas to work freely in?
A6: Yes.

Q7: Will civil engineering drawings be provided?
A7: No. The Contractor shall provide appropriate swales to move the water around the building.

Q8: Regarding HVAC model numbers, will that information be in the mechanical specifications?
A8: Yes.

Q9: Will HVAC alternates from Carrier be accepted? How do we go about getting alternate HVAC equipment reviewed and approved?
A9: See Section 01 60 00, Product Requirements for the procedure to request substitutions.

Q10: Wood door specification says to match existing veneer; nothing indicated in the specifications or on the Finish Schedule. What is the existing veneer/cut to match?
A10: The Contractor shall provide plain sliced cherry with burgundy stain for pricing. Stain color shall be verified during the submittal process.

Q11: Wood doors are specified as 6-panel; however, in the Room Elevations on A404 and A405, doors are shown as 4-Panel. Which is correct, 6P or 4P? New doors in the Addition are shown 6-Panel, which doesn't appear to match the existing building.
A11: Doors shall be 6-Panel.

Q12: The Door Schedule is lacking much information. After reviewing the floor plans, demo plan, and room elevations, I've interpreted the following, which needs to be confirmed and/or advised of error: (A completed Door Schedule would be preferred and beneficial)
A12: See attached Section 08 71 00 – Door Hardware (Attachment A), Sheet A600 (Attachment B), and Sheet A102 (Attachment C).

Q13: Since specs for HM Doors and Frames and Wood Doors have been provided, I assume all exterior openings are HMD x HMF (unless Alum Storefront or existing) and all interiors are WD x HMF (unless existing). Is this correct?
A13: See attached Section 08 71 00 – Door Hardware (Attachment A), Sheet A600 (Attachment B), and Sheet A102 (Attachment C).

Q14: If openings noted above as existing are correct, is the hardware existing as well?
A14: See attached Section 08 71 00 – Door Hardware (Attachment A), Sheet A600 (Attachment B), and Sheet A102 (Attachment C).

Q15: If hardware is to be provided – advise which openings (all? New only?) and what type of hardware is to be priced (are we to match existing?) No hardware specs have been provided. This section seems to be missing.
A15: See attached Section 08 71 00 – Door Hardware (Attachment A), Sheet A600 (Attachment B), and Sheet A102 (Attachment C).

Q16: We can match the existing ceiling panels, but the ceiling tile is an USG Omni Fissured 2x2 reveal edge. This tile is no longer manufactured and has not been made for at least 10 years. The only way we can match these existing ceilings is to save ceiling panels during demo and store them to be used to patch with. Please advise/clarify.
A16: Contractor shall save ceiling tiles during demolition and reuse as required.

Q17: Please provide finish cabinetry legend for the cabinetry. The specification sheets call for plastic laminate for the tops and cabinets.
A17: Contractor shall review plans and elevations for required cabinetry work.

Q18: The project manual defers to the plans for product finishes, but the plans do not list specification, only "18x18 lvt", "6x36 lvp", etc. Has the Owner made product selections, or would you like us to provide allowances or suggest some products? We can also provide a price for install of owner-supplied products.

A18: The 18”x18” lvt selected by the Owner is Floorfolio On Demand #1818-310
The 6”x36” lvp selected by the Owner is Floorfolio Classic & Exotic Collection #436-422

Q19: Where are the gypsum wall types called out?
A19: The gypsum wall types are called out on Sheet A010 in the Abbreviations and Legends.

Q20: On Sheet A103 there is a note that states “furniture and furnishings will be provided under a separate contract which includes, but is not limited to: conference tables, office desks, office chairs, bookcases, file cabinets.” The copy machine is not labeled ‘NIC’. Is this to be provided by the bidders? If so, please provide specifications.
A20: Copy machine is N.I.C.

Q21: There are several residential appliances shown in the contract documents. These are not labeled ‘NIC’ and we do not have a residential appliance specification. Please clarify.
A21: Owner will supply all residential appliances and Contractor shall install.

Q22: Specification section 06 10 00 – Rough Carpentry calls for ‘framing with dimensional lumber’; however, the life safety plan calls for type 11B non-sprinkled and A11 wall sections show metal studs. There is not a metal stud specification. Please clarify.
A22: Metal studs are specified in Section 09 21 16 – Gypsum Wallboard.

Q23: Has a geotechnical report been provided on this project? If so, please provide.
A23: No report is available.

End of Addendum No. 1

SECTION 08 71 00

DOOR HARDWARE

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes commercial door hardware for the following:
1. Swinging doors.
2. Other doors to the extent indicated.

B. Door hardware includes, but is not necessarily limited to, the following:
1. Mechanical door hardware.
2. Electromechanical door hardware.
3. Cylinders specified for doors in other sections.

C. Related Sections:
1. Division 08 Section “Door Hardware Schedule”.
2. Division 08 Section “Hollow Metal Doors and Frames”.
3. Division 08 Section “Wood Doors”.
4. Division 08 Section “Automatic Door Operators”.

D. Codes and References: Comply with the version year adopted by the Authority Having Jurisdiction.
1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
2. ICC/IBC - International Building Code.
3. NFPA 70 - National Electrical Code.
4. NFPA 80 - Fire Doors and Windows.
5. NFPA 101 - Life Safety Code.
6. NFPA 105 - Installation of Smoke Door Assemblies.
7. State Building Codes, Local Amendments.

E. Standards: All hardware specified herein shall comply with the following industry standards:
1. ANSI/BHMA Certified Product Standards - A156 Series
2. UL10C – Positive Pressure Fire Tests of Door Assemblies

1.3 SUBMITTALS

A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.

B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.
1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."
2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.
3. Content: Include the following information:
   a. Type, style, function, size, label, hand, and finish of each door hardware item.
   b. Manufacturer of each item.
   c. Fastenings and other pertinent information.
   d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
   e. Explanation of abbreviations, symbols, and codes contained in schedule.
   f. Mounting locations for door hardware.
   g. Door and frame sizes and materials.

h. Warranty information for each product.

4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the 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 Schedule.

C. Shop Drawings: Details of electrified access control hardware indicating the following:

1. Wiring Diagrams: Upon receipt of approved schedules, submit detailed system wiring diagrams for power, signaling, monitoring, communication, and control of the access control system electrified hardware. Differentiate between manufacturer-installed and field-installed wiring. Include the following:
   a. Elevation diagram of each unique access controlled opening showing location and interconnection of major system components with respect to their placement in the respective door openings.
   b. Complete (risers, point-to-point) access control system block wiring diagrams.
   c. Wiring instructions for each electronic component scheduled herein.
2. Electrical Coordination: Coordinate with related sections the voltages and wiring details required at electrically controlled and operated hardware openings.

D. Keying Schedule: After a keying meeting with the owner has taken place prepare a separate keying schedule detailing final instructions. Submit the keying schedule in electronic format. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner must approve submitted keying schedule prior to the ordering of permanent cylinders/cores.

E. Informational Submittals:

1. Product Test Reports: Indicating compliance with cycle testing requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified independent testing agency.

F. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Contract Closeout Procedures.

1.4 QUALITY ASSURANCE

A. Manufacturers Qualifications: Engage qualified manufacturers with a minimum 5 years of documented experience in producing hardware and equipment similar to that indicated for this Project and that have a proven record of successful in-service performance.

B. Installer Qualifications: A minimum 3 years documented experience installing both standard and electrified door hardware similar in material, design, and extent to that indicated for this Project and whose work has resulted in construction with a record of successful in-service performance.

C. Door Hardware Supplier Qualifications: Experienced commercial door hardware distributors with a minimum 5 years documented experience supplying both mechanical and electromechanical hardware installations comparable in material, design, and extent to that indicated for this Project. Supplier recognized as a factory direct distributor by the manufacturers of the primary materials with a warehousing facility in Project's vicinity. Supplier to have on staff a certified Architectural Hardware Consultant (AHC) available during the course of the Work to consult with Contractor, Architect, and Owner concerning both standard and electromechanical door hardware and keying.

D. Source Limitations: Obtain each type and variety of door hardware specified in this section from a single source unless otherwise indicated.

1. Electrified modifications or enhancements made to a source manufacturer's product line by a secondary or third party source will not be accepted.
2. Provide electromechanical door hardware from the same manufacturer as mechanical door hardware, unless otherwise indicated.

E. Each unit to bear third party permanent label demonstrating compliance with the referenced standards.

F. Keying Conference: Conduct conference to comply with requirements in Division 01 Section "Coordination." Keying conference to incorporate the following criteria into the final keying schedule document:

1. Function of building, purpose of each area and degree of security required.
2. Plans for existing and future key system expansion.
3. Requirements for key control storage and software.
4. Installation of permanent keys, cylinder cores and software.
5. Address and requirements for delivery of keys.

G. Pre-Submittal Conference: Conduct coordination conference in compliance with requirements in Division 01 Section "Coordination" with attendance by representatives of Supplier(s), Installer(s), and Contractor(s) to review proper methods and the procedures for receiving, handling, and installing door hardware.
1. Prior to installation of door hardware, conduct a project specific training meeting to instruct the installing contractors' personnel on the proper installation and adjustment of their respective products. Product training to be attended by installers of door hardware (including electromechanical hardware) for aluminum, hollow metal and wood doors. Training will include the use of installation manuals, hardware schedules, templates and physical product samples as required.
2. Inspect and discuss electrical roughing-in, power supply connections, and other preparatory work performed by other trades.
3. Review sequence of operation narratives for each unique access controlled opening.
4. Review and finalize construction schedule and verify availability of materials.
5. Review the required inspecting, testing, commissioning, and demonstration procedures

H. At completion of installation, provide written documentation that components were applied to manufacturer's instructions and recommendations and according to approved schedule.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site. Do not store electronic access control hardware, software or accessories at Project site without prior authorization.

B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.

C. Deliver, as applicable, permanent keys, cylinders, cores, access control credentials, software and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.6 COORDINATION

A. Templates: Obtain and distribute to the parties involved templates for doors, frames, and other work specified to be factory prepared for installing standard and electrified hardware. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing hardware to comply with indicated requirements.

B. Door Hardware and Electrical Connections: Coordinate the layout and installation of scheduled electrified door hardware and related access control equipment with required connections to source power junction boxes, low voltage power supplies, detection and monitoring hardware, and fire and detection alarm systems.

C. Door and Frame Preparation: Doors and corresponding frames are to be prepared, reinforced and pre-wired (if applicable) to receive the installation of the specified electrified, monitoring, signaling and access control system hardware without additional in-field modifications.

1.7 WARRANTY

A. General Warranty: Reference Division 01, General Conditions of the Contract. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.

B. Warranty Period: Written warranty, executed by manufacturer(s), agreeing to repair or replace components of standard and electrified door hardware that fails in materials or workmanship within specified warranty period after final acceptance by the Owner. Failures include, but are not limited to, the following:

1. Structural failures including excessive deflection, cracking, or breakage.
2. Faulty operation of the hardware.
3. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
4. Electrical component defects and failures within the systems operation.

C. Standard Warranty Period: One year from date of Substantial Completion, unless otherwise indicated.

D. Special Warranty Periods:
1. Seven years for heavy duty cylindrical (bored) locks and latches.
2. Five years for exit hardware.
3. Twenty five years for manual surface door closer bodies.
4. Two years for electromechanical door hardware.

1.8 MAINTENANCE SERVICE

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

PART 2 – PRODUCTS

2.1 SCHEDULE DOOR HARDWARE

A. General: Provide door hardware for each door to comply with requirements in Door Hardware Sets and each referenced section that products are to be supplied under.

B. Designations: Requirements for quantity, item, size, finish or color, grade, function, and other distinctive qualities of each type of door hardware are indicated in the Door Hardware Sets at the end of Part 3. Products are identified by using door hardware designations, as follows:

C. Named Manufacturer's Products: Product designation and manufacturer are listed for each door hardware type required for the purpose of establishing requirements. Manufacturers' names are abbreviated in the Door Hardware Schedule.

D. Substitutions: Requests for substitution and product approval for inclusive mechanical and electromechanical door hardware in compliance with the specifications must be submitted in writing and in accordance with the procedures and time frames outlined in Division 01, Materials and Equipment. Approval of requests is at the discretion of the architect, owner, and their designated consultants.

2.2 HANGING DEVICES

A. Hinges: ANSI/BHMA A156.1 certified butt hinges with number of hinge knuckles as specified in the Door Hardware Sets.
1. Quantity: Provide the following hinge quantity, unless otherwise indicated:
   a. Two Hinges: For doors with heights up to 60 inches.
   b. Three Hinges: For doors with heights 61 to 90 inches.
   c. Four Hinges: For doors with heights 91 to 120 inches.
   d. For doors with heights more than 120 inches, provide 4 hinges, plus 1 hinge for every 30 inches of door height greater than 120 inches.
2. Hinge Size: Provide the following, unless otherwise indicated, with hinge widths sized for door thickness and clearances required:
   a. Widths up to 3’0”: 4-1/2” standard or heavy weight as specified.
   b. Sizes from 3’1” to 4’0”: 5” standard or heavy weight as specified.
3. Hinge Weight and Base Material: Unless otherwise indicated, provide the following:
   a. Exterior Doors: Heavy weight, non-ferrous, ball bearing or oil impregnated bearing hinges unless Hardware Sets indicate standard weight.
   b. Interior Doors: Standard weight, steel, ball bearing or oil impregnated bearing hinges unless Hardware Sets indicate heavy weight.
4. Hinge Options: Comply with the following where indicated in the Hardware Sets or on Drawings:
   a. Non-removable Pins: Provide set screw in hinge barrel that, when tightened into a groove in hinge pin, prevents removal of pin while door is closed; for the all out-swinging lockable doors.

5. Acceptable Manufacturers:
   a. Hager Companies (HA).
   b. McKinney Products (MK).

B. Continuous Geared Hinges: ANSI/BHMA A156.26 Grade 1-600 certified continuous geared hinge. with minimum 0.120-inch thick extruded 6060 T6 aluminum alloy hinge leaves and a minimum overall width of 4 inches. Hinges are non-handed, reversible and fabricated to template screw locations. Factory trim hinges to suit door height and prepare for electrical cut-outs.
1. Acceptable Manufacturers:
   a. McKinney Products (MK).
   b. Pemko Manufacturing (PE).

C. Pivots: ANSI/BHMA A156.4, Grade 1, certified. Space intermediate pivots equally not less than 25 inches on center apart or not more than 35 inches on center for doors over 121 inches high. Pivot hinges to have oil impregnated bronze bearing in the top pivot and a radial roller and thrust bearing in the bottom pivot with the bottom pivot designed to carry the full weight of the door. Pivots to be UL listed for windstorm where applicable.
1. Acceptable Manufacturers:
   a. Architectural Builders Hardware (AH).
   b. Dorma Products (DO).
   c. Rixson Door Controls (RF).

2.3 DOOR OPERATING TRIM

A. Flush Bolts and Surface Bolts: ANSI/BHMA A156.3 and A156.16, Grade 1, certified.
1. Flush bolts to be furnished with top rod of sufficient length to allow bolt retraction device location approximately six feet from the floor.
2. Furnish dust proof strikes for bottom bolts.
3. Surface bolts to be minimum 8” in length and U.L. listed for labeled fire doors and U.L. listed for windstorm components where applicable.
4. Provide related accessories (mounting brackets, strikes, coordinators, etc.) as required for appropriate installation and operation.
5. Acceptable Manufacturers:
   a. Door Controls International (DC).
   b. Rockwood Manufacturing (RO).
   c. Trimco (TC).

B. Door Push Plates and Pulls: ANS/BHMA A156.6 certified door pushes and pulls of type and design specified in the Hardware Sets. Coordinate and provide proper width and height as required where conflicting hardware dictates.
1. Push/Pull Plates: Minimum .050 inch thick, size as indicated in hardware sets, with beveled edges, secured with exposed screws unless otherwise indicated.
2. Door Pull and Push Bar Design: Size, shape, and material as indicated in the hardware sets. Minimum clearance of 2 1/2-inches from face of door unless otherwise indicated.
3. Offset Pull Design: Size, shape, and material as indicated in the hardware sets. Minimum clearance of 2 1/2-inches from face of door and offset of 90 degrees unless otherwise indicated.
4. Fasteners: Provide manufacturer's designated fastener type as indicated in Hardware Sets.
5. Acceptable Manufacturers:
   a. Rockwood Manufacturing (RO).
   b. Trimco (TC).

2.4 CYLINDERS AND KEYING

A. General: Cylinder manufacturer to have minimum (10) years experience designing secured master key systems and have on record a published security keying system policy.

B. Source Limitations: Obtain each type of keyed cylinder and keys from the same source manufacturer as locksets and exit devices, unless otherwise indicated.
1. Acceptable Manufacturers:
   a. Corbin Russwin Hardware (RU).
   b. Sargent Manufacturing (SA).
   c. Yale Locks and Hardware (YA).

C. Cylinders: Original manufacturer cylinders complying with the following:
   1. Mortise Type: Threaded cylinders with rings and cams to suit hardware application.
   2. Rim Type: Cylinders with back plate, flat-type vertical or horizontal tailpiece, and raised trim ring.
   3. Bored-Lock Type: Cylinders with tailpieces to suit locks.
   4. Mortise and rim cylinder collars to be solid and recessed to allow the cylinder face to be flush and be free spinning with matching finishes.
   5. Keyway: Manufacturer's Standard.

D. Keying System: Each type of lock and cylinders to be factory keyed.
   1. Conduct specified "Keying Conference" to define and document keying system instructions and requirements.
   2. Furnish factory cut, nickel-silver large bow permanently inscribed with a visual key control number as directed by Owner.
   3. New System: Key locks to a new key system as directed by the Owner.

E. Key Quantity: Provide the following minimum number of keys:
   1. Change Keys per Cylinder: Two (2)
   2. Master Keys (per Master Key Level/Group): Five (5).
   3. Construction Keys (where required): Ten (10).

F. Construction Keying: Provide construction master keyed cylinders.

G. Key Registration List (Bitting List):
   1. Provide keying transcript list to Owner's representative in the proper format for importing into key control software.
   2. Provide transcript list in writing or electronic file as directed by the Owner.

2.5 MECHANICAL LOCKS AND LATCHING DEVICES

A. Cylindrical Locksets, Grade 1 (Heavy Duty): ANSI/BHMA A156.2, Series 4000, Grade 1 certified.
   1. Furnish with solid cast levers, standard 2 3/4" backset, and 1/2" (3/4" at rated paired openings) throw brass or stainless steel latchbolt.
   2. Locks are to be non-handed and fully field reversible.
   3. Acceptable Manufacturers:
      a. Corbin Russwin Hardware (RU) – CL3300 Series.
      b. Sargent Manufacturing (SA) – 10 Line.
      c. Yale Locks and Hardware (YA) 5400LN Series.

B. Knurling: Where required by local code provide knurling or abrasive coating to all levers on doors leading to hazardous areas such as mechanical rooms, boiler and furnace rooms, janitor closets, and as otherwise required or specified.

2.6 STAND ALONE ACCESS CONTROL LOCKING DEVICES

A. Stand Alone Electronic Keypad Locksets: Internal, battery-powered, self-contained ANSI Grade 1 mortise or cylindrical lock consisting of electronically motor driven locking mechanism and integrated keypad without requirements for separate electronic programming devices. Locks to accept standard, interchangeable (removable) core, security and high security override cylinders. Provide keypad locks with a minimum 100 user codes furnished standard with 6 "AA" batteries and non-volatile memory.
   1. Energy Efficient Design: Provide lock bodies which have a holding current draw of 15mA maximum, and can operate on either 12 or 24 volts. Locks are to be field configurable for fail safe or fail secure operation.
   2. Acceptable Manufacturers:
      a. Sargent Manufacturing (SA) - KP Series.

2.7 LOCK AND LATCH STRIKES

A. Strikes: Provide manufacturer's standard strike with strike box for each latch or lock bolt, with curved lip extended to protect frame, finished to match door hardware set, unless otherwise indicated, and as follows:
   1. Flat-Lip Strikes: For locks with three-piece antifriction latchbolts, as recommended by manufacturer.
   2. Extra-Long-Lip Strikes: For locks used on frames with applied wood casing trim.

3. Aluminum-Frame Strike Box: Provide manufacturer's special strike box fabricated for aluminum framing.
4. Double-lipped strikes: For locks at double acting doors. Furnish with retractable stop for rescue hardware applications.

B. Standards: Comply with the following:
1. Strikes for Mortise Locks and Latches: BHMA A156.13.
2. Strikes for Bored Locks and Latches: BHMA A156.2.
3. Strikes for Auxiliary Deadlocks: BHMA A156.36.
4. Dustproof Strikes: BHMA A156.16.

2.8 CONVENTIONAL EXIT DEVICES

A. General Requirements: All exit devices specified herein shall meet or exceed the following criteria:
1. At doors not requiring a fire rating, provide devices complying with NFPA 101 and listed and labeled for "Panic Hardware" according to UL305. Provide proper fasteners as required by manufacturer including sex nuts and bolts at openings specified in the Hardware Sets.
2. Where exit devices are required on fire rated doors, provide devices complying with NFPA 80 and with UL labeling indicating "Fire Exit Hardware". Provide devices with the proper fasteners for installation as tested and listed by UL. Consult manufacturer's catalog and template book for specific requirements.
3. Except on fire rated doors, provide exit devices with hex key dogging device to hold the pushbar and latch in a retracted position. Provide optional keyed cylinder dogging on devices where specified in Hardware Sets.
4. Devices must fit flat against the door face with no gap that permits unauthorized dogging of the push bar. The addition of filler strips is required in any case where the door light extends behind the device as in a full glass configuration.
5. Lever Operating Trim: Where exit devices require lever trim, furnish manufacturer's heavy duty escutcheon trim with threaded studs for thru-bolts.
   a. Lock Trim Design: As indicated in Hardware Sets, provide finishes and designs to match that of the specified locksets.
   b. Where function of exit device requires a cylinder, provide a cylinder (Rim or Mortise) as specified in Hardware Sets.
6. Vertical Rod Exit Devices: Where surface or concealed vertical rod exit devices are used at interior openings, provide as less bottom rod (LBR) unless otherwise indicated. Provide dust proof strikes where thermal pins are required to project into the floor.
7. Narrow Stile Applications: At doors constructed with narrow stiles, or as specified in Hardware Sets, provide devices designed for maximum 2” wide stiles.
8. Dummy Push Bar: Nonfunctioning push bar matching functional push bar.
9. Rail Sizing: Provide exit device rails factory sized for proper door width application.
10. Through Bolt Installation: For exit devices and trim as indicated in Door Hardware Sets.

B. Conventional Push Rail Exit Devices (Heavy Duty): ANSI/BHMA A156.3, Grade 1 certified panic and fire exit hardware devices furnished in the functions specified in the Hardware Sets. Exit device latch to be stainless steel, pullman type, with deadlock feature.
1. Acceptable Manufacturers:
   a. Corbin Russwin Hardware (RU) - ED4000 / ED5000 Series.
   b. Sargent Manufacturing (SA) - 80 Series.

2.9 DOOR CLOSERS

A. All door closers specified herein shall meet or exceed the following criteria:
1. General: Door closers to be from one manufacturer, matching in design and style, with the same type door preparations and templates regardless of application or spring size. Closers to be non-handed with full sized covers including installation and adjusting information on inside of cover.
2. Standards: Closers to comply with UL-10C for Positive Pressure Fire Test and be U.L. listed for use of fire rated doors.
3. Cycle Testing: Provide closers which have surpassed 15 million cycles in a test witnessed and verified by UL.
4. Size of Units: Comply with manufacturer's written recommendations for sizing of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Where closers are indicated for doors required to be accessible to the physically handicapped, provide units complying with ANSI ICC/A117.1.

5. Closer Arms: Provide heavy duty, forged steel closer arms unless otherwise indicated in Hardware Sets.
6. Closers shall not be installed on exterior or corridor side of doors; where possible install closers on door for optimum aesthetics.
7. Closer Accessories: Provide door closer accessories including custom templates, special mounting brackets, spacers and drop plates as required for proper installation. Provide through-bolt and security type fasteners as specified in the hardware sets.

B. Door Closers, Surface Mounted (Commercial Duty): ANSI/BHMA 156.4, Grade 1 certified surface mounted, institutional grade door closers with complete spring power adjustment, sizes 1 thru 6; and fully operational adjustable according to door size, frequency of use, and opening force. Closers to be rack and pinion type, one piece cast iron or aluminum alloy body construction, with adjustable backcheck, closing sweep, and latch speed control valves. Provide non-handed units standard.
1. Acceptable Manufacturers:
   a. Corbin Russwin Hardware (RU) - DC6000 Series.
   b. Norton Door Controls (NO) - 8500 Series.
   c. Sargent Manufacturing (SA) - 1431 Series.
   d. Yale Locks and Hardware (YA) - 3500 Series.

2.10 ARCHITECTURAL TRIM

A. Door Protective Trim
1. General: Door protective trim units to be of type and design as specified below or in the Hardware Sets.
2. Size: Fabricate protection plates (kick, armor, or mop) not more than 2" less than door width (LDW) on stop side of single doors and 1" LDW on stop side of pairs of doors, and not more than 1" less than door width on pull side. Coordinate and provide proper width and height as required where conflicting hardware dictates. Height to be as specified in the Hardware Sets.
3. Protection Plates: ANSI/BHMA A156.6 certified protection plates (kick, armor, or mop), fabricated from the following:
   a. Stainless Steel: 300 grade, 050-inch thick.
4. Options and fasteners: Provide manufacturer's designated fastener type as specified in the Hardware Sets. Provide countersunk screw holes.
5. Acceptable Manufacturers:
   a. Rockwood Manufacturing (RO).

2.11 DOOR STOPS AND HOLDERS

A. General: Door stops and holders to be of type and design as specified below or in the Hardware Sets.

B. Door Stops and Bumpers: ANSI/BHMA A156.16, Grade 1 certified door stops and wall bumpers. Provide wall bumpers, either convex or concave types with anchorage as indicated, unless floor or other types of door stops are specified in Hardware Sets. Do not mount floor stops where they will impede traffic. Where floor or wall bumpers are not appropriate, provide overhead type stops and holders.
1. Acceptable Manufacturers:
   a. Rockwood Manufacturing (RO).

C. Overhead Door Stops and Holders: ANSI/BHMA A156.6, Grade 1 certified overhead stops and holders to be surface or concealed types as indicated in Hardware Sets. Track, slide, arm and jamb bracket to be constructed of extruded bronze and shock absorber spring of heavy tempered steel. Provide non-handed design with mounting brackets as required for proper operation and function.
1. Acceptable Manufacturers:
   a. Rixson Door Controls (RF).
   b. Rockwood Manufacturing (RO).
   c. Sargent Manufacturing (SA).

2.12 ARCHITECTURAL SEALS

A. General: Thresholds, weatherstripping, and gasket seals to be of type and design as specified below or in the Hardware Sets. Provide continuous weatherstrip gasketing on exterior doors and provide smoke, light, or sound gasketing on interior doors where indicated. At exterior applications provide non-corrosive fasteners and elsewhere where indicated.

B. Smoke Labeled Gasketing: Assemblies complying with NFPA 105 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for smoke control ratings indicated, based on testing according to UL 1784.
   1. Provide smoke labeled perimeter gasketing at all smoke labeled openings.

C. Fire Labeled Gasketing: 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 UL-10C.
   1. Provide intumescent seals as indicated to meet UL10C Standard for Positive Pressure Fire Tests of Door Assemblies, and NPFA 252, Standard Methods of Fire Tests of Door Assemblies.

D. Sound-Rated Gasketing: Assemblies that are listed and labeled by a testing and inspecting agency, for sound ratings indicated.

E. Replaceable Seal Strips: Provide only those units where resilient or flexible seal strips are easily replaceable and readily available from stocks maintained by manufacturer.

F. Acceptable Manufacturers:
   1. National Guard Products (NG).
   2. Pemko Manufacturing (PE).
   3. Reese Enterprises, Inc. (RE).

2.13 FABRICATION

A. Fasteners: Provide door hardware manufactured to comply with published templates generally prepared for machine, wood, and sheet metal screws. Provide screws according to manufacturers recognized installation standards for application intended.

2.14 FINISHES

A. Standard: Designations used in the Hardware Sets and elsewhere indicate hardware finishes complying with ANSI/BHMA A156.18, including coordination with traditional U.S. finishes indicated by certain manufacturers for their products.

B. Provide quality of finish, including thickness of plating or coating (if any), composition, hardness, and other qualities complying with manufacturer's standards, but in no case less than specified by referenced standards for the applicable units of hardware

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

PART 3 – EXECUTION

3.1 EXAMINATION

A. Examine scheduled openings, 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. Notify architect of any discrepancies or conflicts between the door schedule, door types, drawings and scheduled hardware. Proceed only after such discrepancies or conflicts have been resolved in writing.

3.2 PREPARATION

A. Hollow Metal Doors and Frames: Comply with ANSI/DHI A115 series.

B. Wood Doors: Comply with ANSI/DHI A115-W series.

3.3 INSTALLATION

A. Install each item of mechanical and electromechanical hardware and access control equipment to comply with manufacturer's written instructions and according to specifications.
   1. Installers are to be trained and certified by the manufacturer on the proper installation and adjustment of fire, life safety, and security products including: hanging devices; locking devices; closing devices; and seals.

B. Mounting Heights: Mount door hardware units at heights indicated in following applicable publications, unless specifically 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. Wood Doors: DHI WDHS.3, "Recommended Locations for Architectural Hardware for Wood Flush Doors."
   3. Where indicated to comply with accessibility requirements, comply with ANSI A117.1 "Accessibility Guidelines for Buildings and Facilities."
   4. Provide blocking in drywall partitions where wall stops or other wall mounted hardware is located.

C. Retrofitting: Install door hardware to comply with manufacturer's published templates and 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 9 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.

D. Thresholds: Set thresholds for exterior and acoustical doors in full bed of sealant complying with requirements specified in Division 7 Section "Joint Sealers."

E. Storage: Provide a secure lock up for hardware delivered to the project but not yet installed. Control the handling and installation of hardware items so that the completion of the work will not be delayed by hardware losses before and after installation.

3.4 FIELD QUALITY CONTROL

A. Field Inspection: Supplier will perform a final inspection of installed door hardware and state in report whether work complies with or deviates from requirements, including whether door hardware is properly installed, operating and adjusted.

3.5 ADJUSTING

A. Initial Adjustment: 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.

3.6 CLEANING AND PROTECTION

A. Protect all hardware stored on construction site in a covered and dry place. Protect exposed hardware installed on doors during the construction phase. Install any and all hardware at the latest possible time frame.

B. Clean adjacent surfaces soiled by door hardware installation.

C. Clean operating items as necessary to restore proper finish. Provide final protection and maintain conditions that ensure door hardware is without damage or deterioration at time of owner occupancy.

3.7 DEMONSTRATION

A. Instruct Owner's maintenance personnel to adjust, operate, and maintain mechanical and electromechanical door hardware.

3.8 DOOR HARDWARE SETS

A. Refer to Section 080671, Door Hardware Sets, for hardware sets.
   1. MK - McKinney
   2. PE - Pemko
   3. RF - Rixson
   4. RO - Rockwood
   5. SA - Sargent
   6. AD - Adams Rite

Hardware Schedule

Set: 1.0
Doors: 1
Description: Exterior Storefront Pair

1	Threshold	200SAV x door width		PE
1	Pair Doors Operator	SW200i (Surface Pair)	690	BM
2	Continuous Hinge	CFM83SLF-HD1		PE
1	Cylinder	41	710	SA
2	Concealed Vertical Rod Exit	SS 56 AD8410 862	710	SA

Notes: Balance of hardware: door seals, door sweeps and mounting brackets furnished by storefront door manufacturer. Verify finish of hardware.

Set: 2.0
Doors: 2
Description: Exterior Exit

3	Hinge	TA2314 x NRP 4-1/2" x 4-1/2"	US32D	MK
1	Exit Device	LD 8804 ETP	US32D	SA
1	Closer	1431 CPS	EN	SA
1	Kick Plate	K1050 10" x 2" L.D.W. 4BE CSK	US32D	RO
1	Threshold	171A		PE
1	Gasketing	303AV TKSP8		PE
1	Rain Guard	346C		PE
1	Sweep	18041CNB TKSP8		PE

Set: 3.0
Doors: 7
Description: Electrical

3	Hinge	TA2314 x NRP 4-1/2" x 4-1/2"	US32D	MK
1	Storeroom Lock	28 76 10G04 LP	US26D	SA
1	Closer	1431 CPS	EN	SA
1	Kick Plate	K1050 10" x 2" L.D.W. 4BE CSK	US32D	RO
1	Smoke Seal		S773	PE

Notes: Knurled lever outside.

Set: 4.0
Doors: 10, 32
Description: Supplies

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Storeroom Lock	28 10G04 LP	US26D	SA
1	Kick Plate	K1050 10" x 2" L.D.W. 4BE CSK	US32D	RO
1	Closer	1431 CPS	EN	SA
1	Smoke Seal	S773		PE

Set: 5.0
Doors: 5,6
Description: Toilet

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Privacy Set	28 10U65 LP	US26D	SA
1	Surface Overhead Holder - Stop	9-X36	630	RF
1	Mop Plate	K1050 4" x 1" L.D.W. 4BE CSK	US32D	RO
3	Smoke Seal	S773		PE

Set: 6.0
Doors: 4
Description: Supplies

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Storeroom Lock	28 76 10G04 LP	US26D	SA
1	Kick Plate	K1050 10" x 2" L.D.W. 4BE CSK	US32D	RO
1	Wall Stop	409	US32D	RO
1	Silencer	608		RO

Set: 7.0
Doors: 3
Description: Vestibule

TO BE DETERMINED

Set: 8.0
Doors: 8, 9
Description: Office

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Office Lock	28 10G05 LP	US26D	SA
1	Wall Stop	409	US32D	RO
1	Smoke Seal	S773		PE
1	Coat Hook	802 (mount on wall not on door)	US26D	RO

Set:9.0
Doors: 36, 72
Description: Entrance Doors

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Keypad Lock	28 KP10G77 LP	US26D	SA
1	Door Closer	1431 UO	ED	SA
1	Kick Plate	K1050 10" x 2" L.D.W. 4BE CSK	US32D	RO
1	Wall Stop	409	US32D	RO
1	Smoke Seal	S773		PE

Set:10.0
Doors: 11, 12, 13, 14, 17, 22, 25, 26, 27, 28, 29, 30, 31, 33, 34, 35, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 55, 56, 57, 58, 59, 62, 63, 65, 66, 69, 70, 71
Description: Various Doors

NOTE: Existing Hardware to remain, protect.

Set:11.0
Doors: 15, 16, 18, 19, 20, 21, 23, 24, 50, 51, 52, 53, 54, 60, 61, 67, 68
Description: Various Doors

NOTE: Existing door, hardware, accessories, trim, etc., shall be relocated and reinstalled at new location. Contractor shall relocate doors with hardware that is appropriate for its new location.

Set:12.0
Doors: 64
Description: Exit Door at C.E.O. Office

1	Continuous Hinge	CFM83SLF-HD1		PE
1	Mortise Deadlock	MS1850S	690	AD
1	Thumbturn Cylinder	4066-01	690	AD
1	Cylinder	41 101	710	SA
1	Push Bar & Pull	11147	710	RO
1	Closer	1431 CPS	710	SA

Opening List

Opening	Hdw Set	Fire Rating	Door Material	Frame Material
1	1.0	None	Aluminum	Aluminum
2	2.0	None	Hollow Metal	Hollow Metal
3	7.0	1 hour	Wood	Wood
4	6.0	None	Wood	Wood
5	5.0	1 hour	Wood	Wood
6	5.0	1 hour	Wood	Wood
7	3.0	1 hour	Wood	Wood
8	8.0	1 hour	Wood	Wood
9	8.0	1 hour	Wood	Wood
10	4.0	1 hour	Wood	Wood
11	10.0	Existing	Existing	Existing
12	10.0	Existing	Existing	Existing
13	10.0	Existing	Existing	Existing
14	10.0	Existing	Existing	Existing
15	11.0	Existing Relocate	Existing Relocate	Existing Relocate
16	11.0	Existing Relocate	Existing Relocate	Existing Relocate
17	10.0	Existing	Existing	Existing
18	11.0	Existing Relocate	Existing Relocate	Existing Relocate
19	11.0	Existing Relocate	Existing Relocate	Existing Relocate
20	11.0	Existing Relocate	Existing Relocate	Existing Relocate
21	11.0	Existing Relocate	Existing Relocate	Existing Relocate
22	10.0	Existing	Existing	Existing
23	11.0	Existing Relocate	Existing Relocate	Existing Relocate
24	11.0	Existing Relocate	Existing Relocate	Existing Relocate
25	10.0	Existing	Existing	Existing
26	10.0	Existing	Existing	Existing
27	10.0	Existing	Existing	Existing
28	10.0	Existing	Existing	Existing
29	10.0	Existing	Existing	Existing
30	10.0	Existing	Existing	Existing
31	10.0	Existing	Existing	Existing
32	4.0	None	Wood	Wood
33	10.0	Existing	Existing	Existing
34	10.0	Existing	Existing	Existing
35	10.0	Existing	Existing	Existing
36	9.0	1 hour	Wood	Wood
37	10.0	Existing	Existing	Existing
38	10.0	Existing	Existing	Existing
39	10.0	Existing	Existing	Existing
40	10.0	Existing	Existing	Existing
41	10.0	Existing	Existing	Existing
42	10.0	Existing	Existing	Existing
43	10.0	Existing	Existing	Existing
44	10.0	Existing	Existing	Existing
45	10.0	Existing	Existing	Existing
46	10.0	Existing	Existing	Existing
47	10.0	Existing	Existing	Existing
48	10.0	Existing	Existing	Existing
49	10.0	Existing	Existing	Existing
50	11.0	Existing Relocate	Existing Relocate	Existing Relocate
51	11.0	Existing Relocate	Existing Relocate	Existing Relocate
52	11.0	Existing Relocate	Existing Relocate	Existing Relocate
53	11.0	Existing Relocate	Existing Relocate	Existing Relocate
54	11.0	Existing Relocate	Existing Relocate	Existing Relocate
55	10.0	Existing	Existing	Existing
56	10.0	Existing	Existing	Existing
57	10.0	Existing	Existing	Existing
58	10.0	Existing	Existing	Existing
59	10.0	Existing	Existing	Existing
60	11.0	Existing Relocate	Existing Relocate	Existing Relocate
61	11.0	Existing Relocate	Existing Relocate	Existing Relocate

62	10.0	Existing	Existing	Existing
63	10.0	Existing	Existing	Existing
64	12.0	None	Aluminum	Aluminum
65	10.0	Existing	Existing	Existing
66	10.0	Existing	Existing	Existing
67	11.0	Existing Relocate	Existing Relocate	Existing Relocate
68	11.0	Existing Relocate	Existing Relocate	Existing Relocate
69	10.0	Existing	Existing	Existing
70	10.0	Existing	Existing	Existing
71	10.0	Existing	Existing	Existing
72	9.0	1 hour	Wood	Wood

END OF SECTION

DOOR SCHEDULE

NUMBER	HARDWARE SET	WIDTH	HEIGHT	THICKNESS	FIRE RATING	DOOR TYPE	DOOR MATERIAL	FRAME	COMMNENTS
1	1.0	6' - 0"	7' - 0"	0' - 1 3/4"	-	FG	ALUM	ALUM	5, 7, 11, 12
2	2.0	3' - 0"	7' - 0"	0' - 1 3/4"	-	F	M	H.M.	5, 7, 10, 12
3	7.0	6' - 0"	6' - 8"	0' - 1 3/4"	1 HOUR	6 PANEL	SC/WD	WD	3, 6, 8, 12
4	6.0	3' - 0"	6' - 8"	0' - 1 3/4"	-	6 PANEL	SC/WD	WD	3, 12
5	5.0	3' - 0"	6' - 8"	0' - 1 3/4"	1 HOUR	6 PANEL	SC/WD	WD	3, 6, 8, 9, 12
6	5.0	3' - 0"	6' - 8"	0' - 1 3/4"	1 HOUR	6 PANEL	SC/WD	WD	3, 6, 8, 9, 12
7	3.0	3' - 0"	6' - 8"	0' - 1 3/4"	1 HOUR	6 PANEL	SC/WD	WD	3, 6, 8, 12
8	8.0	3' - 0"	6' - 8"	0' - 1 3/4"	1 HOUR	6 PANEL	SC/WD	WD	3, 6, 8, 12
9	8.0	3' - 0"	6' - 8"	0' - 1 3/4"	1 HOUR	6 PANEL	SC/WD	WD	3, 6, 8, 12
10	4.0	3' - 0"	6' - 8"	0' - 1 3/4"	1 HOUR	6 PANEL	SC/WD	WD	3, 6, 8, 12
11	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	FG	E	E	1, 4, 6
12	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
13	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
14	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
15	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
16	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4
17	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
18	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
19	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
20	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
21	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
22	10.0	5' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4
23	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
24	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
25	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
26	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
27	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
28	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
29	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
30	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
31	10.0	4' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
32	4.0	2' - 6"	6' - 8"	0' - 1 3/4"	-	6 PANEL	SC/WD	WD	3, 12
33	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
34	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
35	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
36	9.0	3' - 0"	6' - 8"	0' - 1 3/4"	1 HOUR	6 PANEL	SC/WD	WD	3, 6, 8, 12
37	10.0	3' - 0"	7' - 0"	0' - 1 3/4"	E	FG	E	E	1, 4, 5, 7
38	10.0	3' - 0"	7' - 0"	0' - 1 3/4"	E	FG	E	E	1, 4, 5, 7
39	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
40	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
41	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
42	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
43	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
44	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
45	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
46	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
47	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
48	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
49	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
50	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
51	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
52	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
53	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
54	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
55	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
56	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
57	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	FG	E	E	1, 4, 5, 7
58	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	FG	E	E	1, 4, 5, 7
59	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4
60	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	1, 4, 9
61	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
62	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
63	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 9
64	12.0	3' - 0"	7' - 0"	0' - 1 3/4"	-	FG	ALUM	ALUM	5, 7, 12
65	10.0	6' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
66	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
67	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
68	11.0	3' - 0"	6' - 8"	0' - 1 3/4"	E REL	6 PANEL	E REL	E REL	2, 4, 6
69	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4, 6
70	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	FG	E	E	1, 4, 5, 7
71	10.0	3' - 0"	6' - 8"	0' - 1 3/4"	E	6 PANEL	E	E	1, 4
72	9.0	3' - 0"	6' - 8"	0' - 1 3/4"	1 HOUR	6 PANEL	SC/WD	WD	3, 6, 8, 12

DOOR SCHEDULE LEGEND

6 PANEL	6 PANEL WOOD DOOR (CHERRY)	ALUM	ALUMINIM
SF	STOREFRONT	E	EXISTING
M	METAL (GALV.) W/ INSULATED CORE	E REL	EXISTING RELOCATED
GL	GLASS	THRESH	THRESHOLD
SC/WD	SOLID CORE WOOD (PRE-FINISHED)	MET	METAL
HM	HOLLOW METAL	WD	WOOD

DOOR SCHEDULE NOTES

1. EXISTING DOOR AND FRAM TO REMAIN, PROTECT
2. EXISTING DOOR, FRAME, AND HARDWARE TO BE REMOVED AND REINSTALLED. SEE PLANS FOR NEW DOOR LOCATIONS
3. PROVIDE NEW SOLID CORE PRE-FINISHED 6 PANEL WOOD DOORS AND FRAME. TRIM AT FRAME SHALL MATCH ADJACENT TRIM
4. EXISTING HARDWARE TO REMAIN, PROTECT
5. PROVIDE NEW ALUM. THRESH (1/2" MAX HEIGHT)
6. PROVIDE NEW SMOKE GASKETS
7. PROVIDE NEW WEATHER STRIPPING GASKETS
8. 1 HOUR FIRE RATED
9. PROVIDE NEW MARBLE THRESH
10. 4" DOOR HEAD
11. PROVIDE ADA COMPLIANT DOOR OPENING DEVICE
12. PROVIDE NEW DOOR, FRAME, AND HARDWARE

GENERAL NOTE: CONTRACTOR SHALL PROVIDE ALL MISSING CYLINDERS AT EXISTING DOORS AND KEY NEW DOORS ALL ON THE SAME KEYING SYSTEM. COORDINATE REQUIRED KEYING WITH OWNER.

FINISH SCHEDULE

Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Ceiling Height	Comments
001	CCO OFFICE	LVTP	V	GWB	E.GWB/AT-1	E	2,3,4,5,8,9
002	BATH	C.T.	C.T.	GWB/C.T.	AT-2	8'-0"	1,11,4,6,7
003	CEO ASSISTANT OFFICE	LVT/LVTP	V	GWB	AT-3	9'-0"	1,2,4,5,8,9
004	WAITING	LVTP	WD	GWB/WD	E.AT-1	E	1,2,5,10
005	CEO OFFICE	LVT/LVTP	WD	GWB/WD	E.GWB/AT-1	E	2,3,4,5,8,10
005A	BATH	C.T.	C.T.	GWB/C.T.	AT-2	8'-0"	1,11,4,6,7
006	EXECUTIVE CONFERENCE	LVT/LVTP	WD	GWB/WD	E.GWB/AT-1	E	2,3,4,5,8,10
007	COO OFFICE	LVTP	V	GWB	E.GWB/AT-1	E	2,3,4,5,8,9
008	COPY	LVT	V	GWB	E.AT-1	E	1,2,5,10
009	PROVIDER LIASON OFFICE	LVTP	V	GWB	AT-3	9'-0"	1,2,4,5,8,9
010	HRO OFFICE	LVTP	V	GWB	AT-3	9'-0"	1,2,4,5,8,9
011	CFO OFFICE	LVTP	V	GWB	E.GWB/AT-1	E	2,3,4,5,8,9
012	CORRIDOR	LVT/LVTP	WD	GWB/WD	E.GWB/AT-1	E	1,2,3,4,5,10
013	CMO OFFICE	LVTP	V	GWB	E.GWB/AT-1	E	1,2,3,4,5,8,9
014	ACCOUNTING STAFF	LVTP	V	GWB	E.GWB/AT-1	E	1,2,3,4,5,8,9
015	PURCHASING AGENT	LVTP	V	GWB	E.AT-1	E	2,4,5,8,9
016	COPY	LVT	WD	GWB/WD	E.AT-1	E	1,2,4,5,10
017	CONTROLLER OFFICE	LVTP	V	GWB	E.AT-1	9'-0"	1,2,4,5,8,9
018	CLINICAL CARE SUPERVISOR OFFICE	LVTP	V	GWB	E.AT-1	9'-0"	1,2,4,5,8,9
019	CARE MANAGER SUPERVISOR OFFICE	LVTP	V	GWB	E.AT-1	9'-0"	1,2,4,5,8,9
020	SUPPLIES	LVTP	V	GWB	E.GWB/AT-1	E	2,4,5
021	CARE MANAGER STAFF	LVT/LVTP	V	GWB	AT-3	9'-0"	1,2,4,5,8,9
022	CLINICAL CARE STAFF	LVTP	V	GWB	E.AT-1	E	2,4,5,8,9
023	CORRIDOR	LVT/LVTP	WD	GWB/WD	E.AT-1	E	1,2,4,5,10
024	CORRIDOR	LVT/LVTP	WD	GWB/WD	E.AT-1	E	1,2,4,5,10
025	SUPPLIES	LVTP	V	GWB	E.AT-1	E	2,4,5
026	BREAK ROOM	LVT/LVTP	V	GWB	AT-3	9'-0"	1,2,4,5,8,9
026A	SUPPLIES	LVT	V	GWB	AT-3	8'-0"	1,2,4,5
027	MEN"S	C.T.	C.T.	GWB/C.T.	AT-2	8'-6"	11,4,6,7
028	WOMEN"S	C.T.	C.T.	GWB/C.T.	AT-2	8'-6"	11,4,6,7
029	WOMEN"S	C.T.	C.T.	GWB/C.T.	AT-2	8'-6"	11,4,6,7
030	ENTRY FOYER	LVT/LVTP/CARP	WD	GWB/WD	E.AT-1	E	2,4,5,10
031	WOMEN"S	C.T.	C.T.	GWB/C.T.	AT-2	8'-6"	2,4,6,7
032	JANITOR	LVT	V	GWB	E.AT-1	E	11,4
033	MECH.	LVT	V	GWB	E.AT-1	E	2,4
034	STAIRS	LVT	V	GWB	E.AT-1	E	2,4
035	OPEN OFFICE	LVTP	V	GWB	AT-3	E, 9'-0"	2,4,5,8,9
035A	SUPPLIES	LVTP	V	GWB	AT-3	E	2,4
035B	ELECTRICAL ROOM	LVTP	V	GWB	AT-3	E	2,4
036	OFFICE	LVTP	V	GWB	E.AT-1	E	2,4,5,8,9
037	CORRIDOR	LVT/LVTP	WD	GWB/WD	E.AT-1	E	1,2,4,5,10
038	CORRIDOR	LVT/LVTP	WD	GWB/WD	E.AT-1	E	1,2,4,5,10
039	FINANCIAL SERVICES STAFF	LVT/LVTP	V	GWB	AT-3	9'-0"	1,2,4,5,8,9
040	FINANCIAL SERVICES COORD.	LVTP	V	GWB	AT-3	9'-0"	1,2,4,5,8,9
041	ELECTRICAL	LVT	V	GWB	E.AT-1	E	2,4
042	CUSTOMER CARE STAFF	LVTP	V	GWB	AT-3	9'-0"	1,2,4,5,8,9
043	CUSTOMER CARE SUPERVISOR'S OFFICE	LVTP	V	GWB	AT-3	9'-0"	1,2,5,8,9
044	OFFICE	LVTP	V	GWB	AT-3	9'-0"	1,2,4,5,8,9
045	MARKETING COORD.	LVTP	V	GWB	AT-3	9'-0"	1,2,5,8,9
046	SUPPLIES	LVTP	V	GWB	E.AT-1	E	1,2,4
047	HUMAN RESOURCES STAFF	LVTP	V	GWB	E.AT-1	E	1,2,4,5,8,9
048	CREDENTIAL OFFICE	LVTP	V	GWB	E.AT-1	E	2,4,5,8,9
049	INTERVIEW	LVTP	V	GWB	E.AT-1	E	2,4,5,8,9
050	COPY	LVT	WD	GWB/WD	AT-3	9'-0"	1,2,4,5,10
051	CORRIDOR	LVT/LVTP	WD	GWB/WD	AT-3	9'-0"	1,2,4,5,10
052	WAITING	LVT/LVTP	WD	GWB/WD	AT-3	9'-0"	1,2,4,5,10
053	SUPPLIES	LVT	V	GWB	AT-3	9'-0"	1,2
054	ELEC./MECH	LVT	V	GWB	EXP.	-	1,2
055	I.T. MANAGER	LVTP	V	GWB	AT-3	9'-0"	1,2,5,8,9
056	BATH	C.T.	C.T.	GWB/C.T.	AT-2	8'-6"	1,6,7,11
057	BATH	C.T.	C.T.	GWB/C.T.	AT-2	8'-6"	1,6,7,11
058	I.T. OPEN OFFICE	LVTP	V	GWB	AT-3	9'-6"	1,2,5,8,9
059	TRAINING	LVT/LVTP	WD	GWB/WD	GWB/AT-3	VARIES	1,2,3,5,8,9
059A	VESTIBULE	LVTP	WD	GWB/WD	AT-3	9'-0"	1,2,5,8,10
059B	KITCHENETTE	LVTP	WD	GWB/WD	AT-3	9'-0"	1,2,5,8,10
059C	SUPPLIES	LVTP	V	GWB	AT-3	9'-0"	1,2
060	CORRIDOR	LVT/LVTP/CARP	WD	GWB/WD	AT-3	9'-6"	1,2,5,10

FINISH SCHEDULE LEGEND

CONC	CONCRETE (TRWEL FINISH, SEAL)	WD	WOOD
CT	CERAMIC FLOOR TILE	GL	GLAZING OR GLASS
VCT	VINYL COMPOSITION TILE	GWB	GYPSUM WALL BOARD (PAINTED)
V	4" VINYL BASE	CMU	CONCRETE MASONRY UNITS (PAINTED)
E	EXISTING	EXP	EXPOSED
LP	LAMINATE PLASTIC	MRGWB	MOISTURE RESISTANT GYPSUM WALL BOARD
LVT	LUXURY VINYL TILE	AT-1	EXISTING CEILING TILE (24" x 24")
LVTP	LUXURY VINYL TILE PLANK	AT-2	CEILING TILE (24" x 24" GWB FACED)
CPT	CARPET TILE	AT-3	CEILING TILE (24" x 24" TEGULAR TILE)

FINISH SCHEDULE NOTES

1. GWB AT WALLS SHALL HAVE A FINISH THAT MATCHES EXISTING ADJACENT WALL TEXTURE
2. PAINT SHEEN AT WALLS SHALL BE EGGSHELL
3. GWB AT CEILINGS SHALL HAVE A SMOOTH LEVEL 4 FINISH
4. EXISTING WALLS TO BE PROETECTED, PATCH AND REPAIR EXISTING SURFACES AND REPAINT
5. PROVIDE (2) COLORS OF PAINT AT WALLS, ARCHITECT SHALL PROVIDE DIRECTION
6. 13" x 13" GLAZED CERAMIC FLOOR TILE (1 COLOR)
7. 6" x 6" GLAZED CERAMIC WALL TILE (2 COLORS)
8. PROVIDE 4" ENCAPSULATED BATT INSULATION OVER ENTIRE CEILING
9. PROVIDE WOOD CHAIR RAIL AT ALL WALL SERVICES
10. PROVIDE BEADBOARD WAINSCOT AND CHAIR RAIL
11. PAINT SHEEN AT WALLS SHALL BE SEMI-GLOSS

Revisions

No.	Rev. Desc.	Date
1	Addendum	2/10/20

CRG ARCHITECTS / PALATKA, INC.
216A ST. JOHN'S AVE.
PALATKA, FL 32177
AA0002604
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BID SET

DOOR & FINISH SCHEDULES

RENOVATIONS & ADDITION TO AZA HEALTH ADMINISTRATION BLDG.
146 COMFORT ROAD, PALATKA, FL 32177

Seal / Signature

Addendum No. 1
Attachment B

Project number	010R06
Date	1/29/20
Drawn by	Author
Checked by	Checker

A600
OF SHEETS

Scale

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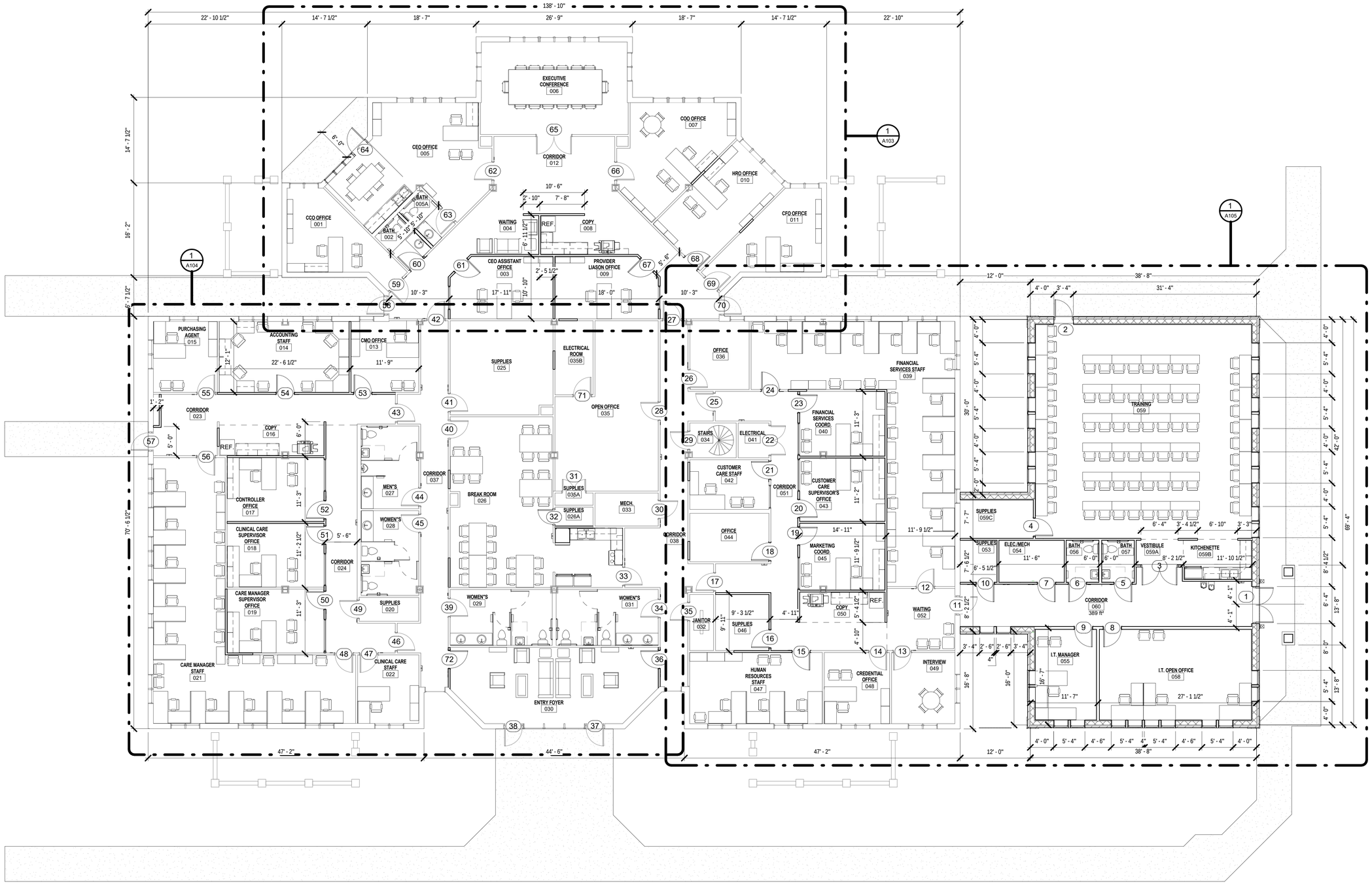

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1 OVERALL FLOOR PLAN

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

Revisions		
No.	Rev. Desc.	Date
1	Addendum	2/10/20

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/ PALATKA, INC.
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OVERALL FLOOR PLAN

RENOVATIONS & ADDITION TO AZA
HEALTH ADMINISTRATION BLDG.
146 COMFORT ROAD, PALATKA, FL 32177

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Addendum No. 1
Attachment C

Project number	010R06
Date	1/29/20
Drawn by	Author
Checked by	Checker

A102

OF SHEETS

Scale 1/8" = 1'-0"

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