

Date: 25 January 2023

To: Major Jeff Farmer

Subject: ADDENDUM NO. 3

Project: A NEW SECURITY & SERVICES TRAINING FACILITY

Job #: ANG# BRKR009063 / SSL# 12072

From: David Donovan

The plans and Specifications for the New Security & Services Training Facility, dated March 2022 are amended as follows. (Where there are conflicts between the plans and specifications and the addendum, this addendum shall govern).

- Item No. 1:** Refer to specifications. Delete the following specification sections and replace them with the attached specification sections with a revised date of 24 January 2023. Revisions have been noted with bold italicized red text for new requirements.
1. 08 7100 – Door Hardware
- Item No. 2:** Refer to civil drawings. Delete the following drawing sheets and replace them with the attached drawing sheets with a revised date of 19 January 2023. Revisions are noted with revision cloud.
1. C2.1 Site Demolition Plan (Base Bid)
- Item No. 3:** Refer to electrical drawings. Delete the following drawing sheets and replace them with the attached drawing sheets with a revised date of 23 January 2023. Revisions are noted with revision cloud.
1. E2.1 – Electrical Demolition Site Plan
- Item No. 4:** Refer to specification section 00 0102 – Project Information and Summary. Delete paragraph 1.03(C)3 and replace it with the following:

“Included in the project scope if installation of new intrusion detection systems and devices indicated in room 148A as required to have a complete and USAF compliant intrusion detection system.”

Clarification: Relocation of Base Defense Operations Center (BDOC) equipment from building 142 is not required as part of the scope of this project. The Government will execute a follow-on project with

ADVANTOR systems to relocate BDOC equipment following completion of this project.

- Item No. 5:** Refer to drawing sheet E5.1 – Base Bid First Floor Auxiliaries Plan. Delete sheet note #3 and replace it with the following:

“Included in the project scope is installation of new intrusion detection systems and devices indicated on this drawing sheet within room 148A as required to have a complete and USAF compliant intrusion detection system. The Contractor shall coordinate all IDS systems with ADVANTOR Systems Corporation (1-800-438-6415) and include all costs for a fully functioning IDS system in room 148A within the Contractor’s Base Bid.”

Clarification: Relocation of Base Defense Operations Center (BDOC) equipment from building 142 is not required as part of the scope of this project. The Government will execute a follow-on project with ADVANTOR systems to relocate BDOC equipment following completion of this project.

- Item No. 6:** Refer to specification section 04 2000 “Unit Masonry.” Delete paragraph 2.02(A)1.

Clarification – design intent is to match brick found on other buildings on the 117th campus as indicated in paragraph 2.02(A)2 of specification section 04 2000

End of Addendum #3

SECTION 08 7100 - DOOR HARDWARE

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Hardware for wood and hollow steel doors.
- B. Lock cylinders for doors for which hardware is specified in other sections.
- C. Thresholds.
- D. Weatherstripping, seals and door gaskets.

1.02 RELATED REQUIREMENTS

- A. Section 01 2300 – Bid Options
- B. Section 08 1113 - Hollow Metal Doors and Frames.
- C. Section 08 1416 - Flush Wood Doors.
- D. Section 08 3600 – Sectional Overhead Doors
- E. Section 08 4113 - Aluminum-Framed Entrances and Storefronts
- F. Section 08 4313- Aluminum Framed Storefronts
- G. Section 08 4413 - Glazed Aluminum Curtain Walls: Hardware for integral doors and frames except lock cylinders; installation of cylinders.

1.03 REFERENCE STANDARDS

- A. ANSI/ICC A117.1 - American National Standard for Accessible and Usable Buildings and Facilities; International Code Council; 2009.
- B. BHMA A156.1 - American National Standard for Butts and Hinges; Builders Hardware Manufacturers Association, Inc.; 2006 (ANSI/BHMA A156.1).
- C. BHMA A156.2 - American National Standard for Bored and Preassembled Locks & Latches; Builders Hardware Manufacturers Association; 2011 (ANSI/BHMA A156.2).
- D. BHMA A156.3 - American National Standard for Exit Devices; Builders Hardware Manufacturers Association; 2008 (ANSI/BHMA A156.3).
- E. BHMA A156.4 - American National Standard for Door Controls - Closers; Builders Hardware Manufacturers Association, Inc.; 2008 (ANSI/BHMA A156.4).
- F. BHMA A156.5 - American National Standard for Auxiliary Locks & Associated Products; Builders Hardware Manufacturers Association; 2010 (ANSI/BHMA A156.5).
- G. BHMA A156.6 - American National Standard for Architectural Door Trim; Builders Hardware Manufacturers Association; 2010 (ANSI/BHMA A156.6).

- H. BHMA A156.7 - American National Standard for Template Hinge Dimensions; Builders Hardware Manufacturers Association; 2003 (ANSI/BHMA A156.7).
- I. BHMA A156.8 - American National Standard for Door Controls - Overhead Stops and Holders; Builders Hardware Manufacturers Association, Inc.; 2010 (ANSI/BHMA A156.8).
- J. BHMA A156.12 - American National Standard for Interconnected Locks & Latches; Builders Hardware Manufacturers Association; 2005 (ANSI/BHMA A156.12).
- K. BHMA A156.13 - American National Standard for Mortise Locks & Latches; Builders Hardware Manufacturers Association; 2005 (ANSI/BHMA A156.13).
- L. BHMA A156.16 - American National Standard for Auxiliary Hardware; Builders Hardware Manufacturers Association; 2008 (ANSI/BHMA A156.16).
- M. BHMA A156.18 - American National Standard for Materials and Finishes; Builders Hardware Manufacturers Association, Inc.; 2006 (ANSI/BHMA A156.18).
- N. BHMA A156.21 - American National Standard for Thresholds; Builders Hardware Manufacturers Association; 2009 (ANSI/BHMA A156.21).
- O. BHMA A156.22 - American National Standard for Door Gasketing and Edge Seal Systems; Builders Hardware Manufacturers Association; 2012 (ANSI/BHMA A156.22).
- P. BHMA A156.115 - Hardware Preparation in Steel Doors and Steel Frames; 2006.
- Q. BHMA A156.115W - Hardware Preparation in Wood Doors with Wood or Steel Frames; 2006.
- R. 36 CFR 1191 - Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities; Final Rule; current edition; (ADAAG - Americans with Disabilities Act, Accessibility Guidelines).
- S. DHI (LOCS) - Recommended Locations for Architectural Hardware for Standard Steel Doors and Frames; Door and Hardware Institute; 2004.
- T. DHI WDHS.3 - Recommended Locations for Architectural Hardware for Flush Wood Doors; Door and Hardware Institute; 1993; also in WDHS-1/WDHS-5 Series, 1996.
- U. NFPA 101 - Code for Safety to Life from Fire in Buildings and Structures; National Fire Protection Association; 2012.
- V. UL (BMD) - Building Materials Directory; Underwriters Laboratories Inc.; current edition.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate the manufacture, fabrication, and installation of products onto which door hardware will be installed.
- B. Furnish templates for door and frame preparation to manufacturers and fabricators of products requiring internal reinforcement for door hardware.
- C. Convey the Government's keying requirements to manufacturers.

1.05 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's catalog literature for each type of hardware, marked to clearly show products to be furnished for this project.
- C. Hardware Schedule: Detailed listing of each item of hardware to be installed on each door. Use door numbering scheme as included in the Contract Documents. Identify electrically operated items and include power requirements.
- D. Keying Schedule: Submit for approval of the Contracting Officer Representative.
- E. Maintenance Data: Include data on operating hardware, lubrication requirements, and inspection procedures related to preventative maintenance.
- F. Keys: Deliver with identifying tags to Government by security shipment direct from hardware supplier.
- G. Warranty: Submit manufacturer's warranty and ensure that forms have been completed in the Government's name and registered with manufacturer.
- H. Maintenance Materials and Tools: Furnish the following for Government use in maintenance of project.
 - 1. See Section 01 6000 - Product Requirements, for additional provisions.
 - 2. Extra Lock Cylinders: Ten for each master keyed group.
 - 3. Tools: One set of all special wrenches or tools applicable to each different or special hardware component, whether supplied by the hardware component manufacturer or not.

1.06 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.
- B. Hardware Supplier Qualifications: Company specializing in supplying commercial door hardware with 5 years of experience.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Package hardware items individually; label and identify each package with door opening code to match hardware schedule.

1.08 WARRANTY

- A. See Section 01 7800 - Closeout Submittals, for additional warranty requirements.
- B. Provide 10 year warranty for door closers.
- C. All other door hardware components to have a one year limited warranty.

PART 2 PRODUCTS

2.01 DOOR HARDWARE - GENERAL

- A. Provide all hardware specified or required to make doors fully functional, compliant with applicable codes, and secure to the extent indicated.
- B. Provide all items of a single type of the same model by the same manufacturer.
- C. Provide products that comply with the following:
 - 1. Applicable provisions of federal, state, and local codes.
 - 2. ANSI/ICC A117.1, American National Standard for Accessible and Usable Buildings and Facilities.
 - 3. Applicable provisions of NFPA 101, Life Safety Code.
 - 4. Products Requiring Electrical Connection: Listed and classified by UL as suitable for the purpose specified and indicated.
- D. Function: Lock and latch function numbers and descriptions of manufactures series as listed in hardware schedule.
- E. Electrically Operated and/or Controlled Hardware: Provide all power supplies, power transfer hinges, relays, and interfaces required for proper operation; provide wiring between hardware and control components and to building power connection.
- F. Finishes: Identified in schedule.

2.02 HINGES

- A. Hinges: Provide hinges on every swinging door.
 - 1. Provide five-knuckle full mortise butt hinges unless otherwise indicated.
 - 2. Provide ball-bearing hinges at all doors having closers.
 - 3. Provide hinges in the quantities indicated.
 - 4. Provide non-removable pins on exterior outswinging doors.
 - 5. Where electrified hardware is mounted in door leaf, provide power transfer hinges.
- B. Butt Hinges: Comply with BHMA A156.1 and A156.7; standard weight, unless otherwise indicated.
 - 1. Provide hinge width required to clear surrounding trim.
- C. Quantity of Hinges Per Door:
 - 1. Doors up to 60 inches (1.5 m) High: Two hinges.
 - 2. Doors From 60 inches (1.5 m) High up to 90 inches (2.3 m) High: Three hinges.
 - 3. Doors 90 inches (2.3 m) High up to 120 inches (3 m) High: Four hinges.
 - 4. Doors over 120 inches (3 m) High: One additional hinge per each additional 30 inches (762 mm) in height.
 - 5. Dutch Doors: Two hinges each leaf.

2.03 PUSH/PULLS

- A. Push/Pulls: Comply with BHMA A156.6.
 - 1. Provide push and pull on doors not specified to have lockset, latchset, exit device, or auxiliary lock.
 - 2. On solid doors, provide matching push plate and pull plate on opposite faces.

2.04 LOCKS AND LATCHES (MODIFIED BY ADDENDUM NO. 3)

- A. Locks: Provide a lock for every door, unless specifically indicated as not requiring locking.
 - 1. Hardware Sets indicate locking functions required for each door.
 - 2. If no hardware set is indicated for a swinging door provide an office lockset.
 - 3. Trim: Provide lever handle or pull trim on outside of all locks unless specifically stated to have no outside trim.
 - 4. Lock Cylinders: Provide key access on outside of all locks unless specifically stated to have no locking or no outside trim.
- B. Lock Cylinders: Manufacturer's standard tumbler type, **seven-pin** standard core.
 - 1. Provide cams and/or tailpieces as required for locking devices required.
- C. Source Limitations: Obtain each type of keyed cylinder and keys from the same source manufacturer.
 - 1. Stanley Best (BE): Provide all cylinders and keying system from Best in order to match the current Government Best Access MX-8 keying system.
 - 2. Ensure all door hardware provided is compatible with and capable of receiving specified Best Access system core/cylinder.
 - 3. Substitutions not allowed.
- D. Keying: as approved by Contracting Officer in approved keying schedule..
 - 1. Key to existing keying system.

2.05 MORTISE LOCKSETS

- A. Locking Functions: As defined in BHMA A156.13, and as follows:
 - 1. Passage: F01.
 - 2. Privacy: F19, or F02 with retraction of deadbolt by use of inside lever/knob.
 - 3. Office: F04, key not required to lock, remains locked upon exit.
- B. Ensure all locksets are compatible with and able to receive best access core/cylinder.

2.06 FLUSHBOLTS

- A. Flushbolts: Lever extension bolts in leading edge of door, one bolt into floor, one bolt into top of frame.
 - 1. Pairs of Swing Doors: At inactive leaves, provide flush bolts of type as required to comply with code.

2. Floor Bolts: Provide dustproof strike except at metal thresholds.
- B. Manual Flushbolts: Provide lever extensions for top bolt at over-size doors.

2.07 EXIT DEVICES

- A. Locking Functions: Functions as defined in BHMA A156.3, and as follows:
 1. Entry/Exit, Always-Unlocked: Outside lever unlocked, no outside key access, no latch holdback.
 2. Entry/Exit, Free Swing: Key outside retracts latch, latch holdback (dogging) for free swing during occupied hours, not fire-rated; outside trim must be specified as lever or pull.
- B. Ensure all exit devices are compatible with and able to receive best access core/cylinder.

2.08 CLOSERS

- A. Closers: Complying with BHMA A156.4.
 1. Provide surface-mounted, door-mounted closers unless otherwise indicated.
 2. Provide a door closer on every exterior door.
 3. Provide a door closer on every fire- and smoke-rated door. Spring hinges are not an acceptable self-closing device unless specifically so indicated.
 4. On pairs of swinging doors, if an overlapping astragal is present, provide coordinator to ensure the leaves close in proper order.

2.09 STOPS AND HOLDERS

- A. Stops: Complying with BHMA A156.8; provide a stop for every swinging door, unless otherwise indicated.
 1. Provide wall stops, unless otherwise indicated.
 2. If wall stops are not practical, due to configuration of room or furnishings, provide overhead stop.
 3. Stop is not required if positive stop feature is specified for door closer; positive stop feature of door closer is not an acceptable substitute for a stop unless specifically so stated.

2.10 GASKETING AND THRESHOLDS

- A. Gaskets: Complying with BHMA A156.22.
 1. On each door in smoke partition, provide smoke gaskets; top, sides, and meeting stile of pairs. If fire/smoke partitions are not indicated on drawings, provide smoke gaskets on each door identified as a "smoke door" and 20-minute rated fire doors.
 2. On each exterior door, provide weatherstripping gaskets, unless otherwise indicated; top, sides, and meeting stiles of pairs.

- a. Where exterior door is also required to have fire or smoke rating, provide gaskets functioning as both smoke and weather seals.
- 3. On each exterior door, provide door bottom sweep, unless otherwise indicated.
- B. Thresholds:
 - 1. At each exterior door, provide a threshold unless otherwise indicated.
 - 2. Field cut threshold to frame for tight fit.
- C. Fasteners At Exterior Locations: Non-corroding.

2.11 PROTECTION PLATES AND ARCHITECTURAL TRIM

- A. Protection Plates:
 - 1. Kickplate: Provide on push side of every door with closer, except storefront and all-glass doors.
 - 2. Mop Plates:

2.12 KEY CONTROLS

- A. Key Management System: For each keyed lock on project, provide one set of consecutively numbered duplicate key tags with hanging hole and snap catch.
- B. Facility Manager's Key Cabinet: Sheet steel construction, piano hinged door with key lock.
 - 1. Mounting: Wall-mounted.
 - 2. Capacity: Actual quantity of keys, plus 25 percent additional capacity.
 - 3. Horizontal metal hook strips with replaceable labels covered with clear plastic.
 - 4. Size key hooks to hold 6 keys each.
 - 5. Finish: Baked enamel, color as selected.
 - 6. Key cabinet lock to building keying system.
- C. Fire Department Lock Box: Heavy-duty, surface mounted, solid stainless-steel box with hinged door and interior gasket seal; single drill resistant lock with dust covers and tamper alarm.
 - 1. Capacity: Holds 10 keys.
 - 2. Finish: Manufacturer's standard dark bronze.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that doors and frames are ready to receive work; labeled, fire-rated doors and frames are present and properly installed, and dimensions are as indicated on shop drawings.

3.02 INSTALLATION

- A. Install hardware in accordance with manufacturer's instructions and applicable codes.
- B. Use templates provided by hardware item manufacturer.
- C. Do not install surface mounted items until finishes applied to substrate are complete.
- D. Mounting heights for hardware from finished floor to center line of hardware item:
 - 1. For steel doors and frames: Comply with DHI "Recommended Locations for Architectural Hardware for Steel Doors and Frames."
 - 2. For wood doors: Comply with DHI "Recommended Locations for Architectural Hardware for Wood Flush Doors."

3.03 FIELD QUALITY CONTROL

- A. Provide an Architectural Hardware Consultant to inspect installation and certify that hardware and installation has been furnished and installed in accordance with manufacturer's instructions and as specified.

3.04 ADJUSTING

- A. Adjust work under provisions of Section 01 7000.
- B. Adjust hardware for smooth operation.
- C. Adjust gasketing for complete, continuous seal; replace if unable to make complete seal.

3.05 CLEANING

- A. Clean adjacent surfaces soiled by hardware installation. Clean finished hardware per manufacturer's instructions after final adjustments has been made. Replace items that cannot be cleaned to manufacturer's level of finish quality at no additional cost.

3.06 PROTECTION

- A. Protect finished Work under provisions of Section 01 7000.
- B. Do not permit adjacent work to damage hardware or finish.

HARDWARE SETS
(MODIFIED BY ADDENDUM NO. 3)

Set: 1.0

Doors: 101a, 101b, 117a

Description: EXT PR - ALUM

2	Continuous Hinge	CFMXXHD1		PE
1	Removable Mullion	KRM200	600	YA
1	Rim Exit Device	7150EO	630	YA
1	Rim Exit Device	7150 AU621F	630	YA
1	Best Cylinder	MX-8 as required	626	BE
2	Door Pull	BF168	US32D	RO
2	Door Closer	UNIJ 7500	689	NO
2	Mtg Plate	as required	689	NO
2	Door Stop	467	Black	RO
1	Threshold	2005AV MSES25SS		PE
1	Astragal	S772BL		PE

Notes: Doors to meet impact code - UFC4-010-01.

Verify hardware with door supplier

Set: 2.0

Doors: 103, 109a*, 109b*, 109c*

Description: EXT - ALUM

1	Continuous Hinge	CFMXXHD1		PE
1	Exit Device	7150 AU621F	630	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Door Closer/Stop	UNIJ 7500	689	NO
1	Mtg Plate	as required	689	NO
1	Door Pull	BF168	US32D	RO
1	Threshold	2005AV MSES25SS		PE

Notes: Doors to meet impact code – UFC 4-010-01.

Verify hardware with door supplier.

* Indicates openings included within a bid option. Refer to specification section 01 2300.

Set: 3.0

Doors: 150b, 150c

Description: ENTRY - AL

1	Continuous Hinge	CFMXXHD1		PE
1	Dormitory Lock	AUR 8822FL	626	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Door Closer	CLP7500	689	NO
1	Mtg Plate	as required	689	NO
1	Door Stop	467	Black	RO
1	Threshold	2005AV MSES25SS		PE
1	Rain Guard	346C		PE
1	Sweep	57AV		PE

Notes: Doors to meet impact code – UFC 4-010-01.

Verify hardware with door supplier

Set: 4.0

Doors: 143a*

Description: VEST PR - ALUM

2	Continuous Hinge	CFMXXHD1		PE
4	Door Pull	RM271	US32D	RO
2	Door Closer/Stop	UNIJ 7500	689	NO

Notes: Gasketing by aluminum frame mfg

* Indicates openings included within a bid option. Refer to specification section 01 2300. Refer to set 27.0 for hardware required for base bid configuration of this opening.

Set: 5.0

Doors: 117b

Description: CORR - DE

6	Hinge	T4A3786 4-1/2" x 4-1/2"	US26D	MK
2	Exit Device	7170F LBR EO	630	YA
2	Door Closer	7500 REG/PA	689	NO
2	Kick Plate	K1050 10" x 1.5" LDW	US32D	RO
2	Stop [wall / floor]	409 / 442	US32D	RO
2	Electromagnetic Holder	998	689	RF
1	Gasketing	S88BL		PE
1	Astragal	18061CNB		PE

Set: 6.0

Doors: 102

Description: CORR PR

8	Hinge	T4A 3786 4-1/2" x 4-1/2"	US26D	MK
1	Exit Device	7170F LBR EO	630	YA
1	Exit Device	7170 LBR AU628F	630	YA
2	Door Closer	7500 REG/PA	689	NO
2	Kick Plate	K1050 10" x 1.5" LDW	US32D	RO
1	Gasketing	S88BL		PE
1	Astragal	18061 CNB		PE

Set: 7.0

Doors: **124**, 130a, **134**, 138, 150a, 152

Description: **STOR**

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Storeroom Lock	AUR 8805 FL	626	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Door Closer	7500	689	NO
1	Stop [wall / floor]	409 / 442	US32D	RO
1	Kick Plate	K1050 10" x 1.5" LDW	US32D	RO
1	Gasketing	S88BL		PE

Set: 8.0

Doors: 123

Description: **ELEC**

3	Hinge (Heavy Weight)	T4A3786 4-1/2" x 4-1/2"	US26D	MK
1	Rim Exit, Nightlck	7100 AU627F	630	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Door Closer	CPS 7500	689	NO
1	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE
1	Kick Plate	K1050 10" x 1.5" LDW	US32D	RO

Set: 9.0

Doors: 143b

Description: **EXT PR - ALUM**

2	Continuous Hinge	CFMXXHD1		PE
1	Removable Mullion	KRM200	600	YA
1	Rim Exit Device & Trim	7150 x SIMPLEX PB TRIM	630	YA
1	Rim Exit Device	7150 EO	630	YA
1	Best Cylinder	MX-8 as required	626	BE
2	Mtg Plate	As required	689	NO
2	Surface Closer/Stop	UNIJ7500	689	NO
2	Door Stop	467	Black	Ro
1	Threshold	2005AV MSES25SS		PE
1	Astragal	S772BL		PE

Notes: Doors to meet impact code – UFC 4-010-01
Verify hardware with door supplier.

Set: 10.0

Doors: 130

Description: ENTRY

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Pushbutton Lock	L1000 series		SI
1	Best Cylinder	MX-8 as required	626	BE
1	Door Closer	7500 REG/PA	689	NO
1	Kick Plate	K1050 10" x 1.5" LDW	US32D	RO
1	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE

Set: 11.0

Doors: 104a, 104b, 118, 119, 126, 140

Description: RESTROOM

3	Hinge (heavy weight)	T4A3786 4-1/2" x 4-1/2"	US26D	MK
1	Door Pull	BF168	US32D	RO
1	Push Plate	70C	US32D	RO
1	Door Closer	7500 REG/PA	689	NO
1	Kick Plate	K1050 4" x 1" LDW	US32D	RO
1	Kick Plate	K1050 10" x 1.5" LDW	US32D	RO
1	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE

Set: 12.0

Doors: 146

Description: ENTRY - RATED

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Exit Device	7100F AU626F	630	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Door Closer	7500 REG/PA	689	NO
1	Kick Plate	K1050 10" x 1.5" LDW	US32D	RO
2	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE

Set: 13.0

Doors: 144, 147, 160*

Description: CLASS

6	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
2	Flush Bolt Set	555	US26D	RO
1	Dust Proof Strike	570	US26D	RO
1	Classroom Lock	AUR 8808 FL	626	YA
1	Best Cylinder	MX-8 as required	626	BE
2	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE

* Indicates openings included within a bid option. Refer to specification section 01 2300.

Set: 14.0

Doors: 107

Description: ENTRY - RATED

4	Hinge	T4A3786 4-1/2" x 4-1/2"	US26D	MK
1	Exit Device	7100F AU626F	630	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Closer	7500 REG/PA	689	NO
2	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE

Set: 15.0

Doors: 105a, 105b, 116a, 116b, 147a

Description: STOR

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Storeroom Lock	AUR 8805FL	626	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Stop [wall / floor]	409 / 442	US32D	RO
3	Silencer	608		RO

Set: 16.0

Doors: 113, 114, 120a, 122, 125, 127, 131, 133b, 133c, 135, 139, 141

Description: OFFICE

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Entry Lock	AUR 8807FL	626	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Stop [wall / floor]	409 / 442	US32D	RO
3	Silencer	608		RO

Set: 17.0

Doors: 120b

Description: OFFICE

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Entry Lock	AUR 8807FL	626	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Door Closer	7500 REG/PA	689	NO
1	Kick Plate	K1050 10" x 1.5" LDW	US32D	RO
1	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE

Set: 18.0

Doors: 133a

Description: WAITING

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Entry Lock	AUR 8807FL	626	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE

Set: 19.0

Doors: 106a, 112a, 112b, 115, 121a, 121b, 129a, 129b, 130b, 145

Description: CLASS

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Classroom Lock	AUR 8808FL	626	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE

Set: 20.0

Doors: **132**, 148b

Description: TOILET

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Privacy Set	AUR 8802FL V11	626	YA
1	Kick Plate	K1050 4" x 1" LDW	US32D	RO
1	Surface Overhead Stop	10-X36	689	RF
1	Gasketing	S88BL		PE

Set: 21.0

Doors: 111

Description: ENTRY - RATED

3	Hinge (Heavy Weight)	T4A3786 4-1/2" x 4-1/2"	US26D	MK
1	Rim Exit Device & Trim	7100F X SIMPLEX PB TRIM	630	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Door Closer	7500 REG/PA	689	NO
1	Kick Plate	K1050 10" x 1.5" LDW	US32D	RO
1	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE

Set: 22.0

Doors: 137

Description: BREAK

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Passage Set	AUR 8801FL	626	YA
1	Kick Plate	K1050 4" x 1" LDW	US32D	RO
1	Stop [wall / floor]	409 / 442	US32D	RO
1	Gasketing	S88BL		PE

Set: 23.0

Doors: 151

Description: EXT - STOR

3	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Dormitory Lock	AUR8822FL	626	YA
1	Best Cylinder	MX-8 as required	626	BE
1	Door Closer	CLP7500	689	NO
1	Threshold	2005AV MSES25SS		PE
1	Gasketing	S88BL		PE
1	Rain Guard	346C		PE
1	Sweep	57AV		PE

Set: 24.0

Doors: 106b

Description: SLIDING DOOR

1	Best Cylinder	MX-8 as required	626	BE
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Notes: Balance of hardware by door mfg

Set: 25.0

Doors: 150d

Description: OH DOOR

1	Best Cylinder	MX-8 as required	626	BE
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Notes: Balance of hardware by door mfg

Set: 26.0

Doors: 148a

Description: VAULT

3 All hardware By door mfg

Notes: Balanced Magnetic Switch by ADVANTOR

Set: 27.0

Doors: 143a (Base Bid)

Description: CORR PR

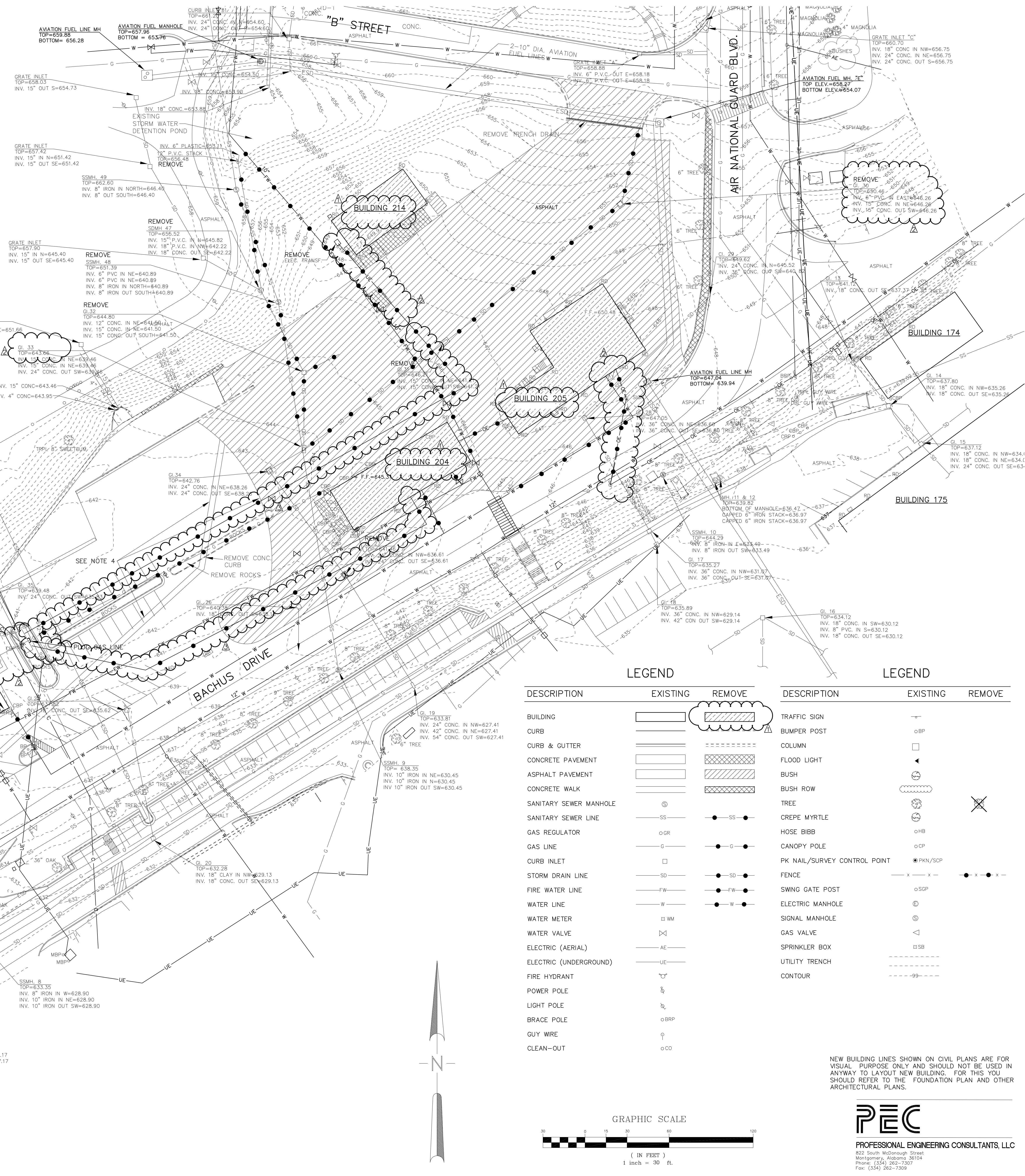
6	Hinge	TA2714 4-1/2" x 4-1/2"	US26D	MK
1	Exit Device	7170F LBR EO	626	YA
1	Exit Device	7170F LBR AU628F	626	YA
2	Door Closer	7500	689	NO
2	Kick Plate	K1050 10" x 1.5" LDW	US32D	RO
1	Gasketing	S88BL		PE
1	Best Cylinder	MX-8 as required	626	BE

END OF SECTION

NOTE TO CONTRACTOR

CONTRACTOR SHALL FIELD DETERMINE LOCATION AND ELEVATION OF EXISTING AVIATION FUEL LINES PRIOR TO PERFORMING ANY WORK IN THE AREA OF THE LINES. THESE LINES SHALL NOT BE DISTURBED UNDER ANY CONDITIONS.

- NOTES
1. REMOVE ALL UTILITIES SERVING BUILDINGS TO BE REMOVED TO A POINT AT MAIN LINES THAT ARE TO REMAIN. PROVIDE PERMANENT PLUGS/CAPS AT THE MAINS.
 2. SEE ELECTRICAL DRAWINGS FOR REMOVAL OF ELECTRICAL AND COMMUNICATION
 3. OMITTED.
 4. REMOVE AND REPLACE ASPHALT IN THIS AREA AS REQUIRED TO INSTALL NEW RETAINING WALL FOOTING/WATER LINE.



Rev.	Description	Date
1	ADD #1	4/20/22
2	ADD #2	1/6/23
3	ADD #3	1/19/23

Job Number
12072

Date
MARCH 2022

Drawn By
SBG

Checked By
SBG

Project Title

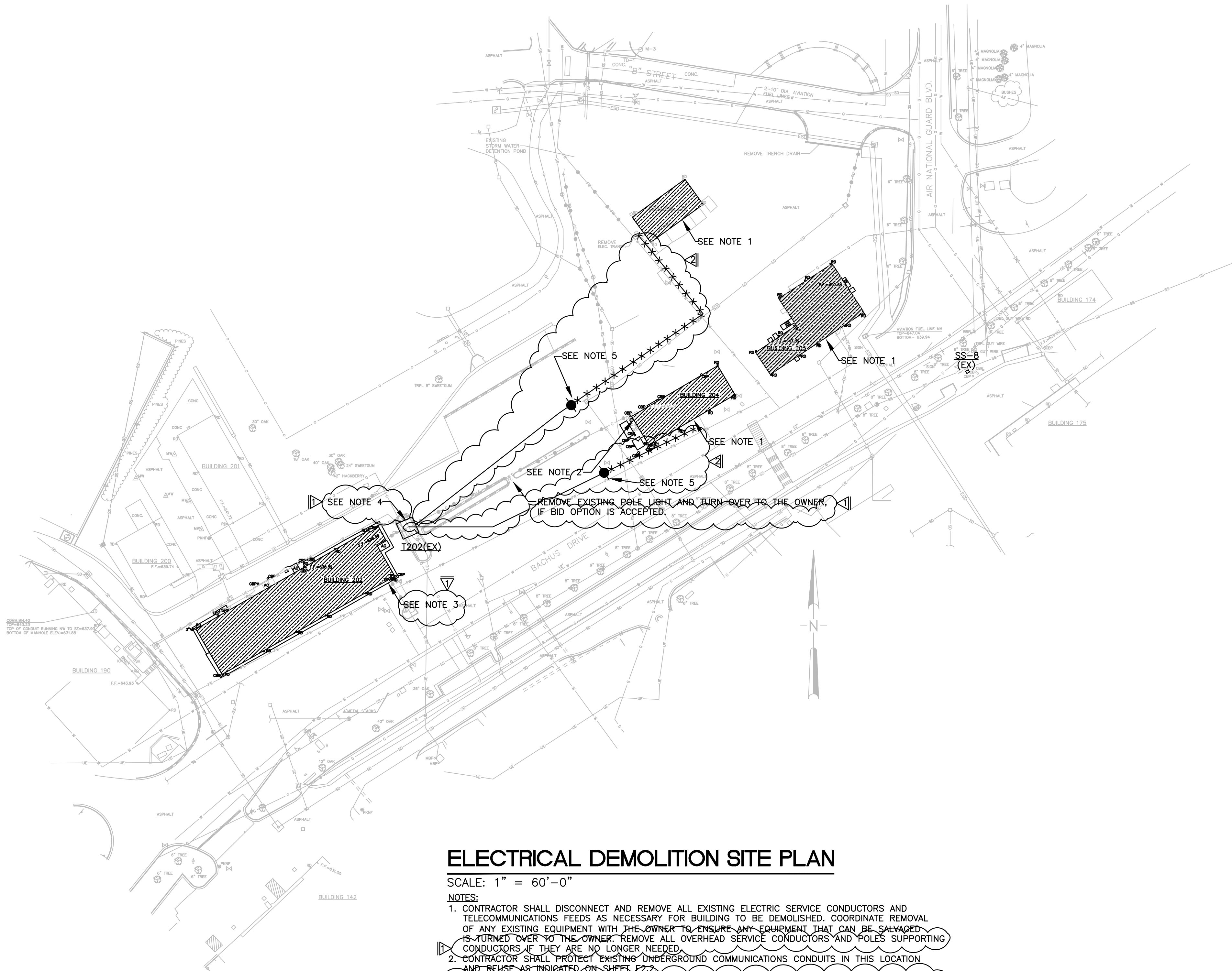
NEW BUILDING LINES SHOWN ON CIVIL PLANS ARE FOR VISUAL PURPOSE ONLY AND SHOULD NOT BE USED IN ANYWAY TO LAYOUT NEW BUILDING. FOR THIS YOU SHOULD REFER TO THE FOUNDATION PLAN AND OTHER ARCHITECTURAL PLANS.

DEMOLITION NOTES

1. DISCONNECT ELECTRICAL SYSTEMS IN WALLS, FLOORS, AND CEILINGS SCHEDULED FOR REMOVAL.
2. PROVIDE TEMPORARY WIRING AND CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION.
3. REMOVE ELECTRICAL EQUIPMENT NOT REQUIRED TO REMAIN IN SERVICE. RECONNECT EXISTING CIRCUITS TO OTHER SOURCES OF SUPPLY.
4. REMOVE ABANDONED WIRING TO SOURCE OF SUPPLY.
5. WHEN A CIRCUIT IS INTERRUPTED BY REMOVAL OF A DEVICE OR FIXTURE FROM THAT CIRCUIT, INSTALL WIRE, CONDUIT, AND ACCESSORIES TO RESTORE SERVICE TO REMAINING DEVICES AND FIXTURES ON THAT CIRCUIT.
6. MAINTAIN ACCESS TO EXISTING ELECTRICAL INSTALLATIONS WHICH REMAIN ACTIVE.
7. REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING DEMOLITION AND EXTENSION WORK.

Rev.	Description	Date
1	ADDENDUM	1-10-23
2	ADDENDUM	1-23-23

Job Number	12072
Date	MARCH 2022
Drawn By	MWS
Checked By	SJM
Project Title	



ELECTRICAL DEMOLITION SITE PLAN

SCALE: 1" = 60'-0"

- NOTES:
1. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRIC SERVICE CONDUCTORS AND TELECOMMUNICATIONS FEEDS AS NECESSARY FOR BUILDING TO BE DEMOLISHED. COORDINATE REMOVAL OF ANY EXISTING EQUIPMENT WITH THE OWNER TO ENSURE ANY EQUIPMENT THAT CAN BE SALVAGED IS TURNED OVER TO THE OWNER. REMOVE ALL OVERHEAD SERVICE CONDUCTORS AND POLES SUPPORTING CONDUCTORS IF THEY ARE NO LONGER NEEDED.
 2. CONTRACTOR SHALL PROTECT EXISTING UNDERGROUND COMMUNICATIONS CONDUITS IN THIS LOCATION AND REUSE AS INDICATED ON SHEET E2.2.
 3. IF BID OPTION IS AWARDED, CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRIC SERVICE CONDUCTORS AND TELECOMMUNICATIONS FEEDS AS NECESSARY FOR BUILDING TO BE DEMOLISHED. COORDINATE REMOVAL OF ANY EXISTING EQUIPMENT WITH THE OWNER TO ENSURE ANY EQUIPMENT THAT CAN BE SALVAGED IS TURNED OVER TO THE OWNER.
 4. EXISTING TRANSFORMER T202 SHALL REMAIN IN PLACE EVEN IF THE BID OPTION TO DEMOLISH BUILDING 202 IS TAKEN. REMOVE ALL SECONDARY CONDUCTORS AS REQUIRED.
 5. APPROXIMATE LINE OF DEMOLITION OF ASPHALT IN BASE BID - REFER TO CIVIL. REMOVE CONDUCTORS AND CONDUIT ON EAST/NORTH SIDES OF THIS POINT. ABANDON CONDUIT IN PLACE TO SOUTH/WEST OF THIS LINE. IF BID OPTION #3 IS AWARDED, REMOVE CONDUCTORS AND CONDUITS ALL THE WAY BACK TO POINT OF ORIGIN AT T202.