

To: Prospective Bidders

From:

WBRC Inc.

PO Box 1428

44 Central Street

Bangor, ME 04402

(207) 947-4511

www.wbrcinc.com

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated July 2, 2026, as noted below. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of the following:

- Clarifications
- Specifications
- Drawing Changes

CLARIFICATIONS:

1. See attached RFI Log dated 8/3/26.

SPECIFICATION CHANGES:

2. Section 014000, Quality Requirements, DELETE and REPLACE with attached Document.
 - a. Clarified Owner Inspections.
3. Section 087100, Door Hardware Standards – Rev. 20260528 and Security Access Control & Digital Video Management (DVM) – Building Control Center (BCC) Integration & Minimum Requirements, ADD ATTACHED DOCUMENTS.

DRAWING CHANGES:

4. Sheet AD101, First Floor Removals Plan, DELETE and REPLACE with attached Sheet
 - a. Clarified doorbell and card reader
5. Sheet AE101, First Floor Plan & Details, DELETE and REPLACE with attached Sheet
 - a. Clarified doorbell and card reader
6. Sheet AE501, Removal & Construction Details, DELETE and REPLACE with attached Sheet.
 - a. Clarified stair railing.
 - b. Clarified stair risers.
 - c. Clarified canopy tie backs.
 - d. Clarified height of canopy.

END OF ADDENDUM

Project Name	Wellness Center Re-Use Renovation BGS Project #3843			
Project Number	10017003			
Date	8/3/2026			
Prepared By	Dan Rowland			
Number	Pre-Bid Request For Information	Discipline	A/E Response	Response date
1	Perimeter drain dumps where? No civil drawings	Arch	Tie into existing, if existing drains are not encountered, new perimeter drains are not required.	7/27/2026
2	Through bolts for canopy how many are needed at lower portion of canopy?	Arch	See Addendum #01 - Sheet AE101, Detail A15 is updated to reference (6) ½" thru-bolts EQ Space between canopy.	7/27/2026
3	Entrance slabs tie to sidewalks how? No detail showing this	Arch	A1/AE101 shows isolation joint.	7/27/2026
4	H1/AE101 notes 4" slabs but details D8 notes 5" and A1 notes 6" thick CIP and then shows dimensions of 5".	Arch	Frost-protected slab shall be 5" per D8. See Addendum #01 - Sheet AE101, Detail A1 is updated to reference 4" concrete sidewalk	7/27/2026
5	Flashing detail for tops of canopies to brick?	Arch	Flashing by Canopy Manufacturer	7/27/2026
6	Storefront are you just wanting prefinished white?	Arch	Yes	7/27/2026
7	Stair railings do they mount to building? a. Dimension on H1/AE101 goes into existing wall? Is the flat landing 5'- 3/16" to the wall?	Arch	No, they turn down to slab, match existing configuration. - Part a: See Addendum #01 - Detail H1 is updated to reference dimension to wall is approximately 4'-2" verify in field	7/27/2026
8	A1/AE101 says concrete is 4,500 psi and concrete notes on AE501 1C says 4,000 psi?	Arch	See Addendum #01 - Sheet AE101, Detail A1 is updated to reference 4,000psi	7/27/2026
9	G15/AE501 shows dowel leg going into existing concrete wall. Is this epoxied like the dowels? Do we need the dowel and the leg going into existing?	Arch	Vertical leg of bent bar should not extend into existing foundation wall.	7/27/2026
10	Are the new railings removable? What holds the railing post to the epoxied dowel?	Arch	Railings are not removable attach with (2) headless screws each	7/27/2026
11	A10/AE501 notes steel post and balusters. No balusters shown on drawing?	Arch	See Addendum #01 - Sheet AE501, Detail A10 is updated to remove reference to baluster	7/27/2026
12	Is there a detail on how entryway sidewalk is to be patched due to cutting it back to form new stairs?	Arch	Refer to General Removal Note #3 on AD101.	7/27/2026
13	Is there metal nosings on the new stairs?	Arch	See Addendum #01 - Sheet AE501, Detail A15 is updated to reference abrasive nosing at all stair treads.	7/27/2026
14	Concrete sidewalk to just butt up to pavement in parking lot? ADA tactile mat needed?	Arch	H1/ AE101 indicates concrete sidewalk butts to existing asphalt sidewalk. Existing tactile warning is along accessible sidewalk route.	7/27/2026
15	A5/AE101 notes 2" R-20 rigid but 2" rigid is R-10	Arch	See Addendum #01 - Sheet AE101, Detail A5 is updated to reference R-10	7/27/2026
16	What is the thickness/height of the canopy roof structure?	Arch	Coordinate with canopy manufacturer.	7/27/2026
17	Painted downspouts? What size and just prefinished?	Arch	Coordinate size with Canopy manufacturer. Prefinished	7/27/2026
18	Any hazardous in the project?	Arch	None is anticipated	7/27/2026
19	The window brick infill is it to be toothed back in? 8" cmu toothed in? Is the cmu to be painted or is there a wall covering on the inside?	Arch	Yes, tooth brick and block in existing, paint interior cmu to match existing.	7/27/2026
20	Any control joints in concrete landing or sidewalks?	Arch	See Addendum #01 - Sheet AE101, Plan H1 and Sheet AE501, Detail G12 are updated to reference control joints at 10' oc for sidewalks. No control joints in frost-proof landings	7/27/2026
21	Sidewalk going to parking lot is just a straight path? Also is it 10'-0" to match other one?	Arch	See Addendum #01 - Sheet AE101, Plan H1 and Sheet AE501, Detail G12 are updated to reference layout of sidewalk.	7/27/2026
22	Prevailing Wage Determination (Section 00 73 46) The wage rate table referenced in Section 00 73 46 as being "shown on the following page" is missing from the issued Project Manual (page 52 contains only a stray signature graphic in place of the rate table). Please confirm whether Maine DOL/Davis-Bacon prevailing wage requirements apply to this project, and if so, please issue the missing wage rate table.	Arch	2026 Fair minimum Wage rates is included in project manual . Page 52 provides wage rates.	8/3/2026
23	Responsibility for Special Inspection Costs (Section 01 40 00, §1.7.B) Section 01 40 00, §1.7.B states that "Special Tests and Inspections" required by the Authority Having Jurisdiction are "the responsibility of Owner," while also indicating the Contractor engages with the testing agency. Please clarify whether Owner or Contractor is financially responsible for the cost of AHJ-required special inspections (including any structural inspections associated with the stair reconstruction, canopy, and foundation work).	Arch	See addendum #02 for clarification	8/3/2026
24	Substitution Posture on Named Products (Awnex Canopy, ATAS Soffit, Kawneer Storefront/Door) The drawings identify the Awnex "Colorado" canopy, ATAS "Opaline" OPF linear metal soffit, and Kawneer 451T TriFab VersaGlaze storefront/500T entrance door as basis-of-design products. Given that Section 01 25 00 does not permit substitutions for convenience, please confirm whether "or equal" substitutions will be considered for these three products, or whether they are intended as true sole-source specifications.	Arch	Comparable product will be allowed for Awnex Canopy, ATAS Soffit, Kawneer Storefront/Door	8/3/2026
25	Existing Face Brick Match The drawings call for face brick at wall-blocking and canopy tie-back locations to match the existing brick in color and pattern, but no manufacturer, product, or reference sample is identified. Please provide a source, manufacturer name, or reference sample for the existing face brick to support sourcing a match within the bid schedule.	Arch	For bidding purposes price Morin Oldport Full Range.	8/3/2026
26	Field Verification Access for Existing Conditions Given that the drawings require the Contractor to field-verify existing foundation and structural conditions at the stair reconstruction area, please confirm whether site access for verification purposes will be made available prior to bid, beyond the pre-bid conference held on July 23.	Arch	Site access can be provided, coordinate with owner. This note was intended to verify the condition of the foundation after the removal work occurred.	8/3/2026
27	Was just relooking through the specs and it says questions are due August 3rd and the bid is due August 6th? Does this leave time to get together an addendum and allow us and subs to review?	Arch	Clarification: Deadline for RFIs is July 29, 2026. Response to RFIs is August 3, 2026. 3-day upon final RFI response is standard practice.	8/3/2026
28	A handrail subcontractor is asking if there needs to be a center handrail in the main entrance. They asked since the width of the stairway might be past the threshold, therefore it might need a center handrail.	Arch	Intermediate rail is not required. Our occupant required width is 7" and a center rail is only required if our occupant required width is greater than 60".	8/3/2026
29	Subcontractor wants to clarify the length of handrails.	Arch	See addendum #1 RFI response #7 and AE501 Detail M10 issued as part of Addendum #2 for additional clarification.	8/3/2026
30	Are there any specifications for this job? There seems to be just the front end specs but nothing else? Concrete specs? Door specs? Steel railings? Painting?	Arch	Concrete specs are on Drawings. Design Loads on Sheet AE101, Concrete Notes on Sheet AE501. Doors, Steel Railing, Paint called out on drawings to match existing.	8/3/2026
31	How are we to deal with the brick weep holes and flashing at the bottom of the wall with the grade being raised with the entrance slab being raised at the two double exit doors?	Arch	There is currently concrete below each of the double doors without weeps. The existing pad is wider than the proposed pad and currently is above the bottom of brick. The wall will drain to the next weep hole either side of the new frost entry slab.	8/3/2026
32	Doors currently have access control but there is nothing shown on the plans?	Arch	See Addendum #2 for clarification, Adds Section 087100, Door Hardware Standards – Rev. 20260528 and Security Access Control & Digital Video Management (DVM) – Building Control Center (BCC) Integration & Minimum Requirements,	8/3/2026
33	Are there any specs for this project or just what is on the plans?	Arch	Specifications for Division 00-Procurement and Contracting Requirements and Division 01 - General Requirements are included in the Project manual. Addendum #2 Adds Section 087100, Door Hardware Standards – Rev. 20260528 and Security Access Control & Digital Video Management (DVM) – Building Control Center (BCC) Integration & Minimum Requirements,	8/3/2026
34	The brick headers on the exterior doors has a brick detail that looks to be about 12" tall. The new exterior canopies will these be mounted above this?	Arch	Yes, bottom of canopy to be mounted above existing brick header at 8"-4". See sheet AE101 Detail E15 issued as part of Addendum #2	8/3/2026
35	Where the upper ties for the canopies are going looks to be right in the middle of the brick detail band going around the building? How are we to work around this?	Arch	top of upper tie for canopy to be below existing brick band. See sheet AE101 Detail E15 issued as part of Addendum #2	8/3/2026
36	The first step currently looks like to be less than 7" and the rest seem close to 7" How would you like to approach as the door sill is a set height so do we pitch the landing to get them to 7" steps or do we plan on paving the sidewalk to bring it up?	Arch	provide equal height risers 7" high max between existing landing height and existing sidewalk height. See sheet AE501 Detail M10 issued as part of Addendum #2	8/3/2026
37	Existing steel door system at main entrance looks to be about 8" deep and the new storefront is 4 ½" deep. How are we to leave the brick veneer as it will have anchor spots and caulking from the old? There is tile inside so do we push the new storefront back against the existing tile?	Arch	Patch the screw holes, removal the sealant and push the new storefront till it over laps the existing slab.	8/3/2026
38	With the existing window being removed are we to tooth in cmu inside and remove the bullnosed cmu? Exterior brick are we to remove header detailed brick and sill and tooth in or just infill opening?	Arch	Existing bullnose head, jamb and sill to remain, infill opening. Brick header and sill to remain, infill opening.	8/3/2026
39	There is an existing tipped curbing at the parking lot where we are running the new walk way to. How are we to deal with this detail?	Arch	Flush top of sidewalk to top of curb.	8/3/2026
40	Does the foundation wall and footings for the side entry pads go on all three sides of the pad or just the long side?	Arch	Foundation wall and footings are on all three sides of the pad.	8/3/2026
41	Also it doesn't show any foundation along the sides of the stairs and how this detail or repair is supposed to be done?	Arch	Similar to A15/AE501	8/3/2026
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SECTION 014000 - QUALITY REQUIREMENTS - **ADD#02**

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes administrative and procedural requirements for quality assurance and quality control.
- B. Testing and inspecting services are required to verify compliance with requirements specified or indicated. These services do not relieve Contractor of responsibility for compliance with the Contract Document requirements.
 - 1. Specific quality-control requirements for individual construction activities are specified in the Sections that specify those activities. Requirements in those Sections may also cover production of standard products.
 - 2. Specified tests, inspections, and related actions do not limit Contractor's quality-control procedures that facilitate compliance with the Contract Document requirements.
 - 3. Requirements for Contractor to provide quality-control services required by Architect, Owner, or authorities having jurisdiction (AHJ) are not limited by provisions of this Section.

1.2 DEFINITIONS

- A. Quality-Assurance Services: Activities, actions, and procedures performed before and during execution of the Work to guard against defects and deficiencies and ensure that proposed construction complies with requirements.
- B. Quality-Control Services: Tests, inspections, procedures, and related actions during and after execution of the Work to evaluate that completed construction complies with requirements. Services do not include contract enforcement activities performed by Architect.
- C. Testing Agency: An entity engaged to perform specific tests, inspections, or both. Testing laboratory shall mean the same as testing agency.

1.3 DELEGATED DESIGN

- A. Performance and Design Criteria: Where professional design services or certifications by a design professional are specifically required of Contractor by the Contract Documents, provide products and systems complying with specific performance and design criteria indicated.

1. If criteria indicated are not sufficient to perform services or certification required, submit a written request for additional information to Architect.

1.4 CONFLICTING REQUIREMENTS

- A. **Conflicting Standards and Other Requirements:** If compliance with two or more standards or requirements are specified and the standards or requirements establish different or conflicting requirements for minimum quantities or quality levels, comply with the most stringent requirement. Refer conflicting requirements that are different, but apparently equal, to Architect for direction before proceeding.
- B. **Minimum Quantity or Quality Levels:** The quantity or quality level shown or specified shall be the minimum provided or performed. The actual installation may comply exactly with the minimum quantity or quality specified, or it may exceed the minimum within reasonable limits. To comply with these requirements, indicated numeric values are minimum or maximum, as appropriate, for the context of requirements. Refer uncertainties to Architect for a decision before proceeding.

1.5 SUBMITTALS

- A. **Qualification Data:** For testing agencies specified in "Quality Assurance" Article to demonstrate their capabilities and experience. Include proof of qualifications in the form of a recent report on the inspection of the testing agency by a recognized authority.
- B. **Delegated-Design Submittal:** In addition to Shop Drawings, Product Data, and other required submittals, submit a statement, signed and sealed by the responsible design professional, for each product and system specifically assigned to Contractor to be designed or certified by a design professional, indicating that the products and systems are in compliance with performance and design criteria indicated. Include list of codes, loads, and other factors used in performing these services.
- C. **Schedule of Tests and Inspections:** Prepare in tabular form and include the following:
 1. Specification Section number and title.
 2. Description of test and inspection.
 3. Identification of applicable standards.
 4. Identification of test and inspection methods.
 5. Number of tests and inspections required.
 6. Time schedule or time span for tests and inspections.
 7. Entity responsible for performing tests and inspections.
 8. Requirements for obtaining samples.
 9. Unique characteristics of each quality-control service.
- D. **Reports:** Prepare and submit certified written reports that include the following:

1. Date of issue.
2. Project title and number.
3. Name, address, and telephone number of testing agency.
4. Dates and locations of samples and tests or inspections.
5. Names of individuals making tests and inspections.
6. Description of the Work and test and inspection method.
7. Identification of product and Specification Section.
8. Complete test or inspection data.
9. Test and inspection results and an interpretation of test results.
10. Ambient conditions at time of sample taking and testing and inspecting.
11. Comments or professional opinion on whether tested or inspected Work complies with the Contract Document requirements.
12. Name and signature of laboratory inspector.
13. Recommendations on retesting and re-inspecting.

- E. Permits, Licenses, and Certificates: For Owner's records, submit copies of permits, licenses, certifications, inspection reports, releases, jurisdictional settlements, notices, receipts for fee payments, judgments, correspondence, records, and similar documents, established for compliance with standards and regulations bearing on performance of the Work.

1.6 QUALITY ASSURANCE

- A. Fabricator Qualifications: A firm experienced in producing products similar to those indicated for this Project and with a record of successful in-service performance, as well as sufficient production capacity to produce required units.
- B. Factory-Authorized Service Representative Qualifications: An authorized representative of manufacturer who is trained and approved by manufacturer to inspect installation of manufacturer's products that are similar in material, design, and extent to those indicated for this Project.
- C. Installer Qualifications: A firm or individual experienced in installing, erecting, or assembling work similar in material, design, and extent to that indicated for this Project, whose work has resulted in construction with a record of successful in-service performance.
- D. Manufacturer Qualifications: A firm experienced in manufacturing products or systems similar to those indicated for this Project and with a record of successful in-service performance.
- E. Professional Engineer Qualifications: A professional engineer who is legally qualified to practice in jurisdiction where Project is located and who is experienced in providing engineering services of the kind indicated. Engineering services are defined as those performed for installations of the system, assembly, or product that are similar to those indicated for this Project in material, design, and extent.

- F. Specialists: Certain sections of the Specifications require that specific construction activities shall be performed by entities who are recognized experts in those operations. Specialists shall satisfy qualification requirements indicated and shall be engaged for the activities indicated.
 - 1. Requirement for specialists shall not supersede building codes and similar regulations governing the Work, nor interfere with local trade-union jurisdictional settlements and similar conventions.
- G. Testing Agency Qualifications: An agency with the experience and capability to conduct testing and inspecting indicated, as documented by ISO/IEC Standard 17025, and that specializes in types of tests and inspections to be performed.
- H. Preconstruction Testing: Testing agency shall perform preconstruction testing for compliance with specified requirements for performance and test methods.
 - 1. Contractor responsibilities include the following:
 - a. Provide test specimens and assemblies representative of proposed materials and construction. Provide sizes and configurations of assemblies to adequately demonstrate capability of product to comply with performance requirements.
 - b. Submit specimens in a timely manner with sufficient time for testing and analyzing results to prevent delaying the Work.
 - c. Fabricate and install test assemblies using installers who will perform the same tasks for Project.
 - d. When testing is complete, remove assemblies; do not reuse materials on Project.
 - 2. Testing Agency Responsibilities: Submit a certified written report of each test, inspection, and similar quality-assurance service to Architect, with copies to Contractor and owner. Interpret tests and inspections and state in each report whether tested and inspected work complies with or deviates from the Contract Documents.

1.7 QUALITY CONTROL

- A. Contractor Responsibilities: Unless otherwise indicated, provide quality-control services specified and required by authorities having jurisdiction.
 - 1. Where services are indicated as Contractor's responsibility, engage a qualified testing agency to perform these quality-control services.
 - a. Contractor shall not employ the same entity engaged by Owner, unless agreed

to in writing by Owner.

2. Notify testing agencies at least twenty-four (24) hours in advance of time when Work that requires testing or inspecting will be performed.
 3. Where quality-control services are indicated as Contractor's responsibility, submit a certified written report, in duplicate, of each quality-control service.
 4. Testing and inspecting requested by Contractor and not required by the Contract Documents are Contractor's responsibility.
 5. Submit additional copies of each written report directly to authorities having jurisdiction, when they so direct.
- B. Special Tests and Inspections: **Contractor Owner** will engage a testing agency **approved by Owner** to conduct special tests and inspections required by AHJ as the responsibility of Owner.
1. Testing agency will notify Architect, Owner and Contractor promptly of irregularities and deficiencies observed in the Work during performance of its services.
 2. Testing agency will submit a certified written report of each test, inspection, and similar quality-control service to Architect, with copy to Contractor, Owner and to authorities having jurisdiction.
 3. Testing agency will submit a final report of special tests and inspections at Substantial Completion, which includes a list of unresolved deficiencies.
 4. Testing agency will interpret tests and inspections and state in each report whether tested and inspected work complies with or deviates from the Contract Documents.
 5. Testing agency will retest and re-inspect corrected work.
- C. Manufacturer's Field Services: Where indicated, engage a factory-authorized service representative to inspect field-assembled components and equipment installation, including service connections. Report results in writing.
- D. Retesting/Re-inspecting: Regardless of whether original tests or inspections were Contractor's responsibility, provide quality-control services, including retesting and re-inspecting, for construction that revised or replaced Work that failed to comply with requirements established by the Contract Documents.
- E. Associated Services: Cooperate with agencies performing required tests, inspections, and similar quality-control services, and provide reasonable auxiliary services as requested. Notify agency sufficiently in advance of operations to permit assignment of personnel. Provide the following:
1. Access to the Work.
 2. Incidental labor and facilities necessary to facilitate tests and inspections.
 3. Adequate quantities of representative samples of materials that require testing and inspecting. Assist agency in obtaining samples.
 4. Facilities for storage and field-curing of test samples.

5. Delivery of samples to testing agencies.
 6. Preliminary design mix proposed for use for material mixes that require control by testing agency.
 7. Security and protection for samples and for testing and inspecting equipment at Project site.
- F. Coordination: Coordinate sequence of activities to accommodate required quality-assurance and quality-control services with a minimum of delay and to avoid necessity of removing and replacing construction to accommodate testing and inspecting.
1. Schedule times for tests, inspections, obtaining samples, and similar activities.
- G. Schedule of Tests and Inspections: Prepare a schedule of tests, inspections, and similar quality-control services required by the Contract Documents. Submit schedule within thirty (30) days of date established for commencement of the Work.
1. Distribution: Distribute schedule to Owner, Owner, Architect, testing agencies, and each party involved in performance of portions of the Work where tests and inspections are required.

1.8 REFERENCES

A. Quality Assurance

1. For products or workmanship specified by association, trade, or other consensus standards, comply with requirements of standard, except when more rigid requirements are specified or are required by applicable codes. Such standards are made a part of Contract Documents by reference.
2. Conform to reference standard by date of issue current on original date indicated on Contract Documents.
3. Obtain copies of standards when required by Contract Documents.
4. Maintain copy of applicable standards at Project Site during the project, until Final Acceptance.
5. Should specified reference standards conflict with Contract Documents, request clarification from the Architect before proceeding.
6. The contractual relationship, duties, and responsibilities of the parties in the Contract, and the Architect, shall not be altered from Contract Documents by mention or inference otherwise in any reference document.

B. Reference Standards

1. Conflicting Requirements: Where compliance with two or more standards is specified, and the standards may establish different or conflicting requirements for

minimum quantities or quality levels, refer requirements that are different, and uncertainties to Architect for decision before proceeding.

- a. Minimum Quantity or Quality Levels: Quantity or quality level shown or specified shall be minimum provided or performed. Actual installation may comply exactly with minimum quantity or quality specified, or it may exceed minimum within reasonable limits. In complying with these requirements, indicated numeric values are minimum or maximum, as appropriate for context of requirements. Refer uncertainties to Architect for decision before proceeding.
2. Copies of Standards: Each entity engaged in construction on the Project is required to be familiar with industry standards applicable to that entity's construction activity. Copies of applicable standards are not bound with Contract Documents.
 - a. Where copies of standards are needed for performance of a required construction activity, Contractor shall obtain copies directly from publication source.

C. Submittals

1. Shop Drawings: Provide large-scale shop drawings for fabrication, installation and erection of all parts of each sample installation. Provide plans, elevations, and details of support, anchorage, connections and accessory items.
2. Samples: Refer to individual Specification Sections for submittal requirements of components and coordinate accordingly.

D. Quality Assurance

1. Design Modifications: Make design modifications to work only as required to meet performance requirements and to coordinate the work. Indicate proposed design modifications on shop drawings. Maintain original design concept without altering profiles and alignments indicated.

PART 2 - PRODUCTS

2.1 MATERIALS AND PRODUCTS - MOCK-UP, PROTOTYPE, AND BENCHMARK

- A. Provide materials, components, and products for exterior wall assembly mock-ups, prototypes, and benchmarks and for specified interior construction components as specified in individual Specification Sections.

PART 3 - EXECUTION

3.1 REPAIR AND PROTECTION

- A. General: On completion of testing, inspecting, sample taking, and similar services, repair damaged construction and restore substrates and finishes.
 - 1. Provide materials and comply with installation requirements specified in other Sections of these Specifications. Restore patched areas and extend restoration into adjoining areas in a manner that eliminates evidence of patching.
 - 2. Protect construction exposed by or for quality-control service activities.
- B. Repair and protection are Contractor's responsibility, regardless of the assignment of responsibility for quality-control services.

END OF SECTION 014000

CONTACT INFORMATION

- Tony Giuffrida
Director Building Control Operations
Property Management Division
tony.giuffrida@maine.gov
- Gary Tibbetts
Lock Shop Manager
Property Management Division
Gary.Tibbetts@maine.gov

SECTION 087100 - DOOR HARDWARE

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Mechanical door hardware for the following:
 - a. Swinging doors.
 - b. Sliding doors.
 - c. Overhead Coil, Sectional, etc.
2. Cylinders for door hardware specified in all other Sections.
3. Electrified door hardware.

B. Related Requirements:

1. Section 081113 "Hollow Metal Doors and Frames" for astragals provided as part of labeled fire-rated assemblies and for door silencers provided as part of hollow-metal frames.
2. Section 084113 "Aluminum-Framed Entrances and Storefronts" for entrance door hardware.
3. Section 233300 "Air Duct Accessories" for heating and air-conditioning duct access doors.

1.2 COORDINATION

- A. Installation Templates: Distribute for doors, frames, and other work specified to be factory prepared. 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. Security: Coordinate installation of door hardware, keying, and access control with Owner's security consultant.
- C. Electrical System Roughing-In: Coordinate layout and installation of electrified door hardware with connections to power supplies and building safety and security systems.

- D. Existing Openings: Where hardware components are scheduled for application to existing construction or where modifications to existing door hardware are required, field verify existing conditions and coordinate installation of door hardware to suit opening conditions and to provide proper door operation.

1.3 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.
 - 1. Conference participants shall include Installer's Architectural Hardware Consultant, Owner's security consultant and Owner Lock Shop Manager.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
- B. Shop Drawings: For electrified door hardware.
 - 1. Include diagrams for power, signal, and control wiring.
 - a. Utilize SOM Building Control Wiring Appendix Set for reference.
 - 2. Include details of interface of electrified door hardware and building safety and security systems.
- C. Samples: For each exposed product in each finish specified, in manufacturer's standard size.
 - 1. Tag Samples with full product description to coordinate Samples with door hardware schedule.
- D. Door Hardware Schedule: Prepared by or under the supervision of Installer's Architectural Hardware Consultant. Coordinate door hardware schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.
 - 1. Submittal Sequence: Submit door hardware schedule concurrent with submissions of Product Data, Samples, and Shop Drawings. Coordinate submission of door hardware schedule with scheduling requirements of other work to facilitate the fabrication of other work that is critical in Project construction schedule.
 - 2. Format: Use same scheduling sequence and format and use same door numbers as in door hardware schedule in the Contract Documents.
 - 3. Content: Include the following information:
 - a. Identification number, location, hand, fire rating, size, and material of each door and frame.
 - b. Locations of each door hardware set, cross-referenced to Drawings on floor plans and to door and frame schedule.
 - c. Complete designations, including name and manufacturer, type, style, function, size, quantity, function, and finish of each door hardware product.
 - d. Description of electrified door hardware sequences of operation and interfaces with other building control systems.
 - e. Fastenings and other installation information.
 - f. Explanation of abbreviations, symbols, and designations contained in door hardware schedule.
 - g. Mounting locations for door hardware.
 - h. List of related door devices specified in other Sections for each door and frame.
- E. Keying Schedules: Keying shall be performed by Owner

1.5 INFORMATIONAL SUBMITTALS

- A. Product Certificates: For each type of electrified door hardware.
 - 1. Certify that door hardware for use on each type and size of labeled fire-rated doors complies with listed fire-rated door assemblies.
- B. Product Test Reports: For compliance with accessibility requirements, for tests performed by manufacturer and witnessed by a qualified testing agency, for door hardware on doors located in accessible routes.
- C. Sample Warranty: For special warranty.

1.6 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For each type of door hardware to include in maintenance manuals.
- B. Schedules: Final door hardware schedule.

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: Supplier of products and an employer of workers trained and approved by product manufacturers and of an Architectural Hardware Consultant who is available during the course of the Work to consult Contractor, Architect, and Owner about door hardware and keying.
 - 1. Warehousing Facilities: In Project's vicinity.
 - 2. Scheduling Responsibility: Preparation of door hardware and keying schedule.
 - 3. Engineering Responsibility: Preparation of data for electrified door hardware, including Shop Drawings, based on testing and engineering analysis of manufacturer's standard units in assemblies similar to those indicated for this Project.

1.8 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 coordinated with the final door hardware schedule, and include installation instructions, templates, and necessary fasteners with each item or package.
- C. Deliver keys and permanent cores to Owner by registered mail or overnight package service.
 - 1. State of Maine, BGS Lock Shop
Attn: Gary Tibbetts
15 Columbia St.
Augusta, ME 04330

1.9 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace components of door hardware that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Structural failures including excessive deflection, cracking, or breakage.
 - b. Faulty operation of doors and door hardware.
 - c. Deterioration of metals, metal finishes, and other materials beyond normal weathering and use.
 - 2. Warranty Period: Three years from date of Substantial Completion unless otherwise indicated below:
 - a. Exit Devices: Two years from date of Substantial Completion.
 - b. Manual Closers: 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Acceptable Manufacturers: Only hardware manufactured by one of the companies indicated below shall be accepted for use in the Project, and acceptance is limited only to the category of hardware for which the manufacturer is specified or listed as an acceptable equal.
 - 1. Hinges: McKinney, Stanley
 - 2. Electrified Hinges, Power Transfers: Marray, SDC (Security Door Controls), Sargent, Von Duprin, Keedex, Securitron)
 - 3. Mortise Locksets: Sargent, Schlage
 - 4. Exit Devices: Sargent, Von Duprin
 - 5. Flush Bolts: Rockwood, Sargent
 - 6. Door Closers: LCN, Sargent
 - 7. Power Door Operators: Horton, no substitutes
 - 8. Door Stops: Glynn Johnson, Ives, Rockwood
 - 9. Push/Pulls: Rockwood, Burns, Ives
 - 10. Protective Plates: Rockwood, Burns, Ives
 - 11. Thresholds, Weather-stripping, Rain Drips: NGP, Pemko, Reese
 - 12. Silencers: Rockwood
 - 13. Power Supplies: Altronix unless otherwise specified.
 - 14. Magnetic Locks: Securitron, Schlage
 - 15. Keys and Cores: KABA 7-Pin SFIC, no substitutions
 - 16. Specialty Key Switches: Medeco M3, no substitutions
 - 17. Key Cabinet: Telkee
 - 18. Fire Department Lock Box: Knox Co.

2.2 PERFORMANCE REQUIREMENTS

- A. Fire-Rated Door Assemblies: Where fire-rated doors are indicated, provide door hardware complying with NFPA 80 that is listed and labeled by a qualified testing agency, for fire-

protection ratings indicated, based on testing at positive pressure in accordance with NFPA 252 or UL 10C.

- B. Electrified Door Hardware: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application. Electrically Operated and/or Controlled Hardware:
 - 1. All Power Supplies shall be centrally located with the associated Access Control Panel and not individually at each opening.
 - 2. All Power Supplies are to be mains powered from generator circuits when available.
- C. Means of Egress Doors: Latches do not require more than 15 lbf (67 N) to release the latch. Locks do not require use of a key, tool, or special knowledge for operation.
- D. Accessibility Requirements: For door hardware on doors in an accessible route, comply with the USDOJ's "2010 ADA Standards for Accessible Design" and ICC A117.1.
 - 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 (22.2 N).
 - 2. Comply with the following maximum opening-force requirements:
 - a. Interior, Non-Fire-Rated Hinged Doors: 5 lbf (22.2 N) applied perpendicular to door.
 - b. Sliding or Folding Doors: 5 lbf (22.2 N) applied parallel to door at latch.
 - c. Fire Doors: Minimum opening force allowable by authorities having jurisdiction.
 - 3. Bevel raised thresholds with a slope of not more than 1:2. Provide thresholds not more than 1/2 inch (13 mm) high.
 - 4. Adjust door closer sweep periods so that, from an open position of 90 degrees, the door will take at least 5 seconds to move to a position of 12 degrees from the latch.
 - 5. Adjust spring hinges so that, from an open position of 70 degrees, the door will take at least 1.5 seconds to move to the closed position.

2.3 KEYS AND CORES

- A. All Key Blanks and Cores shall be drop shipped:
 - 1. State of Maine, BGS Lock Shop
Attn: Gary Tibbetts
15 Columbia St.
Augusta, ME 04330
 - 2. Products:
 - Primary Lock Cores
 - Shall be 7-Pin Small Format Interchangeable Core (SFIC)
 - a. Cores: KABA 3850-25-1007 PK1
 - b. Keys: KABA 3800-00-0003-PK1-C95W21
 - Specialty Switch Locks
 - c. Medeco M3 “1 switch, Maintained 2 Key pull” sub-assembled.
652150T 012 (S)

CP-270511 Lead Wires - Required Accessory

2.4 FIRE DEPARTMENT LOCK BOX

- A. Fire Department Lock Box: Shall be Knox Co. model 4412 or 4442 Dual Lock with Tamper switches wired to the Access Control System.
- B. Secondary Lock shall be keyed to Knox system ID KX-48-007-08-01

2.5 HINGES

- A. Hinges: BHMA A156.1. Provide template-produced hinges for hinges installed on hollow-metal doors and hollow-metal frames.
 - 1. All exterior and interior with Access Control System shall be NRP (Non-Removable Pin) design

2.6 ELECTRIFIED HINGES, POWER TRANSFER

- A. Products:
 - 1. Von Duprin EPT2
 - 2. Securitron EPT, CEPT
 - 3. Marray TEF2+4
 - 4. SDC PTH2-4
 - 5. Keedex K-DL38A

2.7 DOOR CLOSERS

- A. Approved Products:
 - 1. Exterior: LCN 4040XP -CUSH Sargent 281-CPS
 - 2. Interior: LCN 4040XP 1461 Sargent 281-0
LCN 1461 Sargent 281-P9

2.8 POWER DOOR OPERATOR (LOW ENERGY)

- A. General:
 - 1. Shall be integrated with Access Control System on access controlled (Card Reader) openings
 - 2. All actuator buttons shall be hardwired, no wireless accepted.
- B. Approved Product:
 - 1. Exterior Horton 4100 series
 - 2. Interior Horton 7100 series

2.9 EXIT DEVICES

A. Approved Products: Sargent

1. Functions:
 - a. 70-56-8806-ETL
 - b. 70-56-8506-ETL
 - c. 70-12-56-8806-ETL
 - d. 70-8806-ETL
 - e. 70-12-8806-ETL
 - f. 8815-ETL
 - g. 12-8815-ETL

2.10 MORTISE LEVER SETS

A. Products: Sargent 8200 Series

1. Functions:
 - a. Stockroom – 70-8204-LNL ANSI F07
 - b. Entry / Office – 70- 8205-LNL ANSI F04
 - c. Break or Conference – 70-8257-LNL
 - d. Privacy – 70-V20- 8267-LNL ANSI F26
 - e. Elec Fail-Secure – 70-8271-LNL
 - f. Elec. Fail-Safe – 70-8270-LNL
 - g. Elec. Asylum Fail-Safe – 70-8272-LNL

B. Implementation:

2. The Shelter-In-Place “SIP Protocol” adopted by Owner requires that all rooms be lockable from the inside where possible. To this end Owner provides lock hardware on nearly any door that can be fitted with one without causing day to day inconvenience to employees.
 - a. Individual Offices shall be fitted with Functions b.
 - b. Rooms utilized by more than two people or common areas; Conference, Break, Copier rooms shall be fitted with Function c.
 - c. Restrooms, Showers, Locker, Nursing type rooms shall be fitted with Function d.

2.11 MANUAL FLUSH BOLTS

- A. Manual Flush Bolts: BHMA A156.16; minimum 3/4-inch throw; designed for mortising into door edge.
 1. Utilize “Combination Flush Bolts” such as Rockwood 2845 and 2945.

2.12 ELECTROMECHANICAL LOCKS

- A. NOT ALLOWED
- ~~B. Electromagnetic Locks: BHMA A156.23; electrically powered; with electromagnet attached to frame and armature plate attached to door; full exterior or full interior type, as required by application indicated.~~

2.13 ELECTRIC STRIKES

A. Products:

1. For Rim Exit Devices: 9400, 9500, 9600 by HES
2. For Mortised / Cylindrical Devices: 1006, 1600 by HES

2.14 ACCESSORIES FOR PAIRS OF DOORS

- A. Coordinators: BHMA A156.3; consisting of active-leaf, hold-open lever and inactive-leaf release trigger; fabricated from steel with nylon-coated strike plates; with built-in, adjustable safety release; and with internal override.
- B. Carry-Open Bars: BHMA A156.3; prevent the inactive leaf from opening before the active leaf; provide polished brass or bronze carry-open bars with strike plate for inactive leaves of pairs of doors unless automatic or self-latching bolts are used.
- C. Astragals: BHMA A156.22.

2.15 WEATHER STRIPPING

- A. Sweeps shall be of a brush design.

2.16 MECHANICAL STOPS AND HOLDERS

- A. Wall- and Floor-Mounted Stops: BHMA A156.16.

2.17 DOOR GASKETING

- A. Door Gasketing: BHMA A156.22; with resilient or flexible seal strips that are easily replaceable and readily available from stocks maintained by manufacturer.

2.18 THRESHOLDS

- A. Thresholds: BHMA A156.21; fabricated to full width of opening indicated.

PART 3 - EXECUTION

3.1 EXAMINATION

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

- 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: For surface-applied door hardware, drill and tap doors and frames in accordance with ANSI/SDI A250.6.
- B. Wood Doors: Comply with door and hardware manufacturers' written instructions.

3.3 INSTALLATION

- A. Mounting Heights: Mount door hardware units at heights **to comply with the following** unless otherwise indicated or required to comply with governing regulations.
 - 1. Standard Steel Doors and Frames: ANSI/SDI A250.8.
 - 2. Wood Doors: DHI's "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. 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. Hinges: Install types and in quantities indicated in door hardware schedule, but not fewer than the number recommended by manufacturer for application indicated or one hinge for every 30 inches (750 mm) of door height, whichever is more stringent, unless other equivalent means of support for door, such as spring hinges or pivots, are provided.
- D. Lock Cylinders: Install construction cores to secure building and areas during construction period.
 - 1. Furnish permanent cores to Owner for installation.
- E. Stops: Provide wall stops for doors unless floor or other type stops are indicated in door hardware schedule. Do not mount floor stops where they will impede traffic.
- F. Perimeter Gasketing: Apply to head and jamb, forming seal between door and frame.
 - 1. Do not notch perimeter gasketing to install other surface-applied hardware.
- G. Meeting Stile Gasketing: Fasten to meeting stiles, forming seal when doors are closed.

- H. Door Bottoms: Apply to bottom of door, forming seal with threshold when door is closed.

3.4 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.
 - 1. Door Closers: Adjust sweep period to comply with accessibility requirements and requirements of authorities having jurisdiction.
 - 2. Spring Hinges: Adjust to achieve positive latching when door is allowed to close freely from an open position of 70 degrees and so that closing time complies with accessibility requirements of authorities having jurisdiction.
 - 3. Electric Strikes: Adjust horizontal and vertical alignment of keeper to properly engage lock bolt.

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 MAINTENANCE SERVICE

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

END OF SECTION 087100



State of Maine, Department of Administration & Financial Services
Bureau of General Services / Property Management Division

Security / Access Control & Digital Video Management (DVM) - Building Control Center (BCC)
Integration & Minimum Requirements

1. GENERAL - The Access Control / Security and DVM System shall be an extension of the existing Honeywell Enterprise Building Integrator System with host server hardware located in Augusta, ME. The system is for monitoring and controlling, cameras, security, and access control. The control system shall be seamlessly integrated with the State of Maine Building Control Center (BCC) which provides 24 hours a day, 7 days a week, 365 days a year monitoring of state facilities. Graphics, Suppling, and Integration of PCSC IQ series panels, boards and front-end programming are proprietary to Honeywell International Inc.

Minimum Standards, Card readers on main public and employee entry points. Entry points leading to State of Maine space will have alarm monitoring at a minimum. Panic buttons at receptionist space are required with camera coverage. DVM coverage for parking and entry points is recommended.

The cost of Maine IT support is an agency issue.

The installation of hardware, wiring, parts, and pieces can be completed by a qualified installer. Specified hardware minimums are shown below.

Requests to deviate from this standard require an email of justification forwarded to the Director of Building Control Operations.

2. CONTACT INFORMATION

2.1 – CONTROL CENTER

- Tony Giuffrida
- Director Building Control Operations
- Property Management Division
- tony.giuffrida@maine.gov

2.1 – Honeywell (Integration)

- Kevin Tassinari
- Northeast Sales Representative
- Honeywell Building Technologies
- Kevin.Tassinari@Honeywell.com

3. EQUIPMENT MINIMAL REQUIREMENTS

3.1 - ACCESS CONTROL PANEL PCSC IQ SERIES (NO SUBSTITUTES)



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Security / Access Control & Digital Video Management (DVM) - Building Control Center (BCC)
Integration & Minimum Requirements

- FIRMWARE and CHIP must be updated to accommodate the State of Maine Corp1000 iClass SEOS Credentials and Hardware
- PCSC Panels will include the most current firmware compatible with the State of Maine system. PCSC has been authorized by Bill Black to supply this firmware at time of order.
- Configure all boards for 12VDC Card Reader power.
- The PCSC panel power supply shall be 12VDC.
- Required minimum 12V 7AH battery
- Clearly mark the date of installation on each battery
- PCSC and Power Supply cabinets are to be mounted on ¾" fire retardant plywood backboard painted with two coats of black latex paint.
- PCSC Panels and Power Supplies are to be mounted in such a way the use of any ladder or stand is not required to access and service said panels. Ideally no panel should be mounted over seven feet to top of cabinet from finished floor.
- Utilize the ESD for card reader drains per PCSC manual.
- Access Control Panels shall be mains powered from generator circuits where available
- Contractor is responsible for 120VAC mains connections to all panels.
- A "whip", "cord cap" or "plug" is not acceptable
- Clearly mark the Electrical Mains panel and breaker number on the PCSC panel door.
- Ground panel per PCSC manual. (connect chassis to Earth ground using the chassis ground stud in lower left corner!)
- Utilize Luminaire Disconnects (Ideal 30-352J Model 102 or equal)
- IQ400 main board and/or on-board LAN (option E) is not acceptable.
- Wire AC & Battery failure supervision will be independent SI point

3.2 - CAMERA(S)

- Cameras listed below are minimum standards.
 - Axis
 - Fixed interior model P3265 - V or better
 - Fixed Exterior model P3265 - LVE or better
 - PTZ model P5654-E MKII or better
 - Multi View - AXIS P3735 – PLE
 - Panoramic – Axis P3827-PVE
- Provide color video communications between points of surveillance indicated on the drawings and the control room monitoring station. There will be a mixture of fixed cameras, Pan-Tilt-Zoom (PTZ) and Honeywell cameras connected to the LAN and terminating in the Honeywell Digital Video Manager.
- Cameras shall support PoE.
- CAT6 or better Network wiring will be provided by the installer.
- The installer will run cable from the device to the IDF (Intermediate Distribution Frame).
- Installer will supply and install Leviton CAT6 69586-U12 / U24 etc. patch panel if specified in Hardware and Point Schedules



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- Cable will be terminated at the camera by RJ45 jack using EIA/TIA568B standard
- At the Patch Panel, leave an industry standard service loop before termination.
- Terminate at designated patch panel, test cable, power, aim, and test cameras. Use independent PoE injector for testing. **You may not connect to the Network Switch.**
- DO NOT PATCH to Network Switch.
- Label both ends with Patch Panel port number.
- Installer to supply and install PoE Injectors for all cameras requiring over 30W.
- PoE injectors (midspans) shall support 1000 Mbps.
- 15W and 30W PoE injectors / midspans are not required for interior fixed cameras unless specified in the RFQ Hardware Schedule
- Installer may use a PoE bank such as the Altronix Netway8G or 16G, etc.
- Installer is required to aim and focus cameras as defined by the State of Maine.
- Installer shall supply the following documentation.
 - MAC Address
 - Camera location
 - Camera type / model
 - Confirm Camera has a temporary password is SET TO 4154Pass

3.3 - CARD READERS

- The card reader shall be manufactured by HID Corporation:
 - HID Signo Priority Seos Profile reader Model 20, 20k, 40, 40kSee specific part numbers below
 - MOB Key = MOB1656
 - Org ID = State of Maine
- Card Readers will be installed at entry points to control access and provide accountably.
- The card reader shall have separate control points for the green LED, the red LED, and the audible indicator.
- The card reader shall be fully weatherized and shall have an operating temperature of -22 to 150 degrees Fahrenheit (-35 to 65 degrees Celsius) and shall have an operating humidity of 5-95% noncondensing.
- The Card reader(s) will be located opposite of hinge side.
- The cable requirements of the card reader shall be a minimum of six (6) conductors, 22 AWG twisted pairs, stranded cable with overall shield (for a Wiegand protocol interface).
- Connections at the card reader shall be Voltage Positive and Negative, Data 0 & Data 1, LED Green and Beeper.
- All unused conductors are to be individually trimmed and taped to ensure no possible shorting may occur.
- All card reader cables shall have the drain wire terminated on the PCSC IQ panel ESD board.
- ASR Card Readers
 - R40 iClass with beige cover
 - ASR Card Readers require special wiring across Lock, REX & DS terminals.
- General Use Card Readers (NO SUBSTITUTES)



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Security / Access Control & Digital Video Management (DVM) - Building Control Center (BCC)
Integration & Minimum Requirements

- 20KNKS-02-000000 - Keypad
- 20NKS-02-000000
- 40KNKS-02-000000 - Keypad
- 40NKS-02-000000

3.4 - DOOR POSITION SWITCHES

- Acceptable Manufacturers and Types:
 - GE Interlogix – 1078C
 - GE Interlogix – 1085T
 - GE Interlogix – 1045T
 - GE Interlogix – 2315A-L (overhead doors)
 - GE Interlogix – 3010 (panel tamper)
 - GE Interlogix – 3012 (panel tamper)
 - GRI – TSC-20 (panel tamper)
- Door switches will be installed on all exterior and interior controlled access locations.
- Switches shall be installed in frame head approximately 4" from latching door edge.
- Door Position Switches shall be recessed wherever practical and when surface mounted, must be located on the secure side of the door, opposite the card reader.
- Where a pair of doors are located in for the same opening, both leaf's must have Door position switches wired in series.

3.5 - EMERGENCY CALL STATION (Phone) "ECS"

- **ANY ECS installed that is not fully operational shall be marked "not in service" in some manner. An electrical tape X across the device is acceptable so that there is no question the device is not active.**
- ADA compliant for Emergency Phones
 - Grade 2 Braille for visually impaired
 - Call connected LED for hearing impaired
 - Voice announcement transmission
 - Hands free operation
 - Non-volatile digital voice announcer with 16 seconds of voice memory
 - Marine grade 316 stainless steel painted Blue
 - Blue Beacon and Strobe with auxiliary contact for EBI/CCTV integration
 - See Wiring Drawings for special instructions for mounting of the beacon
 - GRAY colored CAT6 cable shall be run from inside the ECS to the 110 block in the IDF but not terminated. Termination at the 110 block will be done by the State of Maine.
 - Install an RJ45 jack inside the ECS and terminate to EIA/TIA568B standard
 - Label cable and RJ45 jack "ECS ###" where ## is Hardware Schedule item number.



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- Installer is responsible for 120VAC mains connections. A “whip”, “cord cap” or “plug” is not acceptable.
- Interior Applications
 - Talk-a-Phone ETP-SM-1 Safety Blue White “Emergency” and ETP-500E
- Exterior Applications - wall or pole mounted
 - Talk-a-Phone ETP-WME 120VAC Safety Blue White “Emergency” and ETP-500E
- Exterior Applications - post mounted “tower”
 - Talk-a-Phone ETP-MTE72 120VAC Safety Blue White “Emergency” and ETP-500E

3.6 - EMERGENCY DOOR RELEASE “EDR”

- **ANY EDR installed that is not fully operational shall be marked “not in service” in some manner. An electrical tape X across the device is acceptable so that there is no question the device is not active.**
- Basis of design and wiring diagrams Security Door Controls (SDC) model 491
- For surface mounting SDC 491-BB provides correct screw pattern and conduit fittings
- Alternate configuration Security Door Controls (SDC) model 492 “pull station” version.

3.7 - COMMAND and CONTROL SUITE

- The State of Maine uses Command & Control, an intelligent solution, that provides a more effectively monitoring, optimization, and automate essential functions, for Card Management System, Digital Video Management, Energy management, HVAC, Life Safety and Security. New, retrofits and upgraded assets will require modifications to the current facility Command and Control Suite model.

3.8 - KNOX BOX

- **ANY Knox Box installed that is not fully operational shall be marked “not in service” in some manner. An electrical tape X across the device is acceptable so that there is no question the device is not active.**
- For new construction and renovation (**STATE OWNED, NOT LEASED**) the project will include a dual-control Knox Box such as the Knox Box Co. model 4404. Contact the State of Maine, Property Management Division Lock Shop for appropriate bottom lock key code.
Gary.Tibbetts@maine.gov 207-446-7953
- Wire tamper switches to Access Control System for monitoring. (*At owner’s discretion for leased facilities*).

3.9 – LICENSING

- The installer is responsible for Honeywell licenses that are required for additional card readers, cameras, and security points.



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Security / Access Control & Digital Video Management (DVM) - Building Control Center (BCC)
Integration & Minimum Requirements

3.10 - LOCK HARDWARE

- Electric Strike
 - Acceptable Manufacturers and Series:
 - HES - Varies
 - Folger-Adam – 310 Series
 - Von Duprin - Varies
 - Provide electric strikes designed for use with the type lock at each opening.
 - Electric Strikes shall be UL Listed as Burglary-Resistant Electric Door Strikes and where required shall be UL Listed as Electric Strikes for Fire Doors and Frames.
 - ANSI Grade 1
 - Electric strikes which maintain the integrity of the lock dead latch
 - Provide non-fail-safe type electric strikes, unless otherwise specified.
 - 24VDC unless otherwise specified.
- Magnetic Lock
 - Magnetic lock hardware will only be accepted for very specific installations and the use must be prior approved in writing before bids are placed. The State will not pay for magnetic lock hardware installed or bid without prior approval.
 - ANSI Grade 1.
 - Minimum 1200 pound holding force rating.
 - 24VDC unless otherwise specified.

3.11 - LOCK POWER SUPPLY

- Power Supplies shall be mains powered from generator circuits where available
- Installer is responsible for 120VAC mains connections to all panels requiring AC.
 - A “whip”, “cord cap” or “plug” is not acceptable
 - Clearly mark the Electrical Mains panel and breaker number on the PCSC panel door.
 - Ground power supply. (connect chassis to Earth ground)
 - Utilize Luminaire Disconnects (Ideal 30-352J Model 102 or equal)
- Must contain battery backup and minimum 12V 7AH batteries
 - Clearly mark the date of installation on each battery
- Must be Class 2 rated unless all cabling in conduit
- Power Supply must include an Altronix ACM board or pre-bid approved equal
- Power Supply cabinet shall be fitted with a NC tamper switch and wired per Wiring Appendix B “PCSC & Power Supply Panel Tamper Switches”
- Some Von Duprin and Adams Rite electrified hardware require the use a specific power source – use mfr. specification for such hardware only where necessary
- Fit a tamper switch for each cabinet. Suggest TSC-20 by GRI or 3012 by GE Interlogix 24VDC unless otherwise specified.
- Wire AC & Battery failure supervision will be on independent SI points.



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Integration & Minimum Requirements

- When Fire Alarm integration is required or specified, the installer is responsible to ensure connections are made and tested. Any charges by the fire alarm service company are the installer's responsibility.
 - The installer is responsible to interconnect any location required by code regardless of if called out in bid documents or not. Always follow code requirements.
 - Contact information will be provided; however, it is the installers responsibility to coordinate all work associated with the fire alarm integration.
- Altronix AL1024ULACM8 typical.

3.12 - PANIC / PANIC BUTTONS

- **ANY Panic Button installed that is not fully operational shall be marked "not in service" in some manner. An electrical tape X across the device is acceptable so that there is no question the device is not active.**
- Panic buttons shall be hardwired unless specifically approved.
- Hardwired Panic Buttons – under desk mount typical
 - Approved Manufacture
 - Ademco - 269R
- Hardwired Panic Buttons – wall mounted
 - Approved Manufacture
 - STI Safety Technology International - SS2421EM-EN
- Wireless Panic Buttons
 - Approved UL 681 listed Manufacture Inovonics
 - EN4216MR receiver a.k.a. "Wireless Controller"
 - EN4232MR receiver
 - EN1235SF fixed position single-button transmitter
 - EN5040 repeater where required
 - EN4216MR and EN4232MR Receiver **must** be powered by the PCSC panel 12VDC power supply where the monitor points are terminated. Failure to do so may damage both the Wireless and PCSC panels. They share a common ground.
 - The Wireless Controller shall be located in the same room as the PCSC panels per UL standards
 - EN5040 Repeaters are to be powered by a PCSC panel 12VDC power supply for continued coverage during electrical failures.
 - Follow manufacturers install location recommendations, below suspended ceiling grid.

3.13 - PANIC SYSTEM ANNUNCIATOR

- Approved Manufacture
 - Space Age Electronics
- Basis of Design
 - XL8 Indoor LED Tabular Annunciator
- Sample Unit Configuration listed below.



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Security / Access Control & Digital Video Management (DVM) - Building Control Center (BCC)
Integration & Minimum Requirements

- Size, mounting, and number of zones must be updated per project leaving room for expansion.
- XL8-BL-LAFB-RD12D-1SHMO3
 - BL indoor enclosure
 - A 23 ½" x 13"
 - F Flush mount S = Surface mount
 - B Black enclosure
 - RD "R" grid w/LED's
 - 12D 12VDC powered with PCSC power supply interfacing with PCSC OUT board
 - SHM Zone LED lights w/sounder and Trouble
 - Rocker switch for sounder silence
 - 3 Zone input 1 for negative and 3 for positive.
- Link to the datasheet used for configuration.
<https://d163axztg8am2h.cloudfront.net/static/doc/7a/24/a2681f90c83d02d4d945274f14ff.pdf>

3.14 - POWER DOOR OPERATOR (PDO) Integration Relay Module

- All PDO's shall be integrated when a doorway is equipped with Access Control regardless if called out in the RFQ Hardware Schedule documents.
- The integration of a PDO aka Handicapped Door Opener, requires a relay of the same voltage as the lock used on that opening. See Appendix C of the wiring documents.
- Additionally, a delay-on-make timer relay module is required to integrate an egress trigger to notify the Access Control System to unlock the door so that the PDO may open the door when the doorway is secure.
- Acceptable delay-on-make timers are:
 - BEA MC-25 (illustrated in wiring documents Appendix C)
 - BEA BR-3
- In some cases, a second wireless actuator button receiver will be required to distinguish between the entry and exit actuator buttons.

3.15 - POWER TRANSFER OR WIRE LOOP

- Approved Manufactures
 - Loops
 - Keedex - K-DL38A (alternate lengths and finishes available)
 - Electrified Hinges
 - Marray - TEF2+4
 - SDC - PTH2-4

3.16 - PROGRAMMING



State of Maine, Department of Administration & Financial Services
Bureau of General Services / Property Management Division

Security / Access Control & Digital Video Management (DVM) - Building Control Center (BCC)
Integration & Minimum Requirements

- When programming the following point name structure will be followed.
 - Short Descriptor Building Code, Panel – Device Type – Sense Input
 - Example – BRH_PL80_RD_03
 - Long Descriptor City, Street Address, Device Location, Device type, Device Input
 - Augusta, 90 Blossom Lane, 1st Floor, Room 112, Reader

3.17 - REQUEST-TO-EXIT DEVICES

- REX Motion
 - Provide Passive Infrared (PIR) detectors specifically designed for Request-to-Exit (REX) applications.
 - Approved Manufactures.
 - Detection Systems DS150i or DS151i and appropriate trim plate as needed.
 - Intelligence IS310WH or IS310BL and appropriate trim plate as needed.
 - Designed to detect motion in the coverage area and signal an access control system or door control device.
 - Relay latch time adjustable to 60 seconds.
 - Installer is to set the latch time to the minimum available unless otherwise instructed.
 - Programmable retrigger or non-retrigger mode.
 - Programmable Fail Safe or Fail Secure modes.
 - Externally visible activation LED.
 - Aim the REX Motion to detect egressing pedestrian traffic.
- REX Button
 - Basis of design and wiring diagrams Securitron EEB2
 - Acceptable alternative Alarm Controls TS-2T
 - Depression of the REX Button shall initiate the code required minimum 15 second hold unlocked delay.

3.18 - TERMINAL SERVER (NO SUBSTITUTES)

- Lantronix UDS1100 with Lantronix 500-171-R DB25M to RS485 screw terminal adapter is required.
- Provide MAC address at beginning of project.
- CAT6 or better Network wiring will be provided by the installer.
- Installer will be run wire from the device to the IDF (Intermediate Distribution Frame).
- Installer will supply and install Leviton CAT6 69586-U12 / U24 etc. patch panel if specified in Hardware and Point Schedules
- Cable will be terminated at the terminal server using RJ45 jack and EIA/TIA568B standard
- At the Patch Panel, leave an industry standard service loop before termination.
- Terminate at designated patch panel, test cable.
- DO NOT PATCH to Network Switch.
- Label both ends with Patch Panel port number.



State of Maine, Department of Administration & Financial Services
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Security / Access Control & Digital Video Management (DVM) - Building Control Center (BCC)
Integration & Minimum Requirements

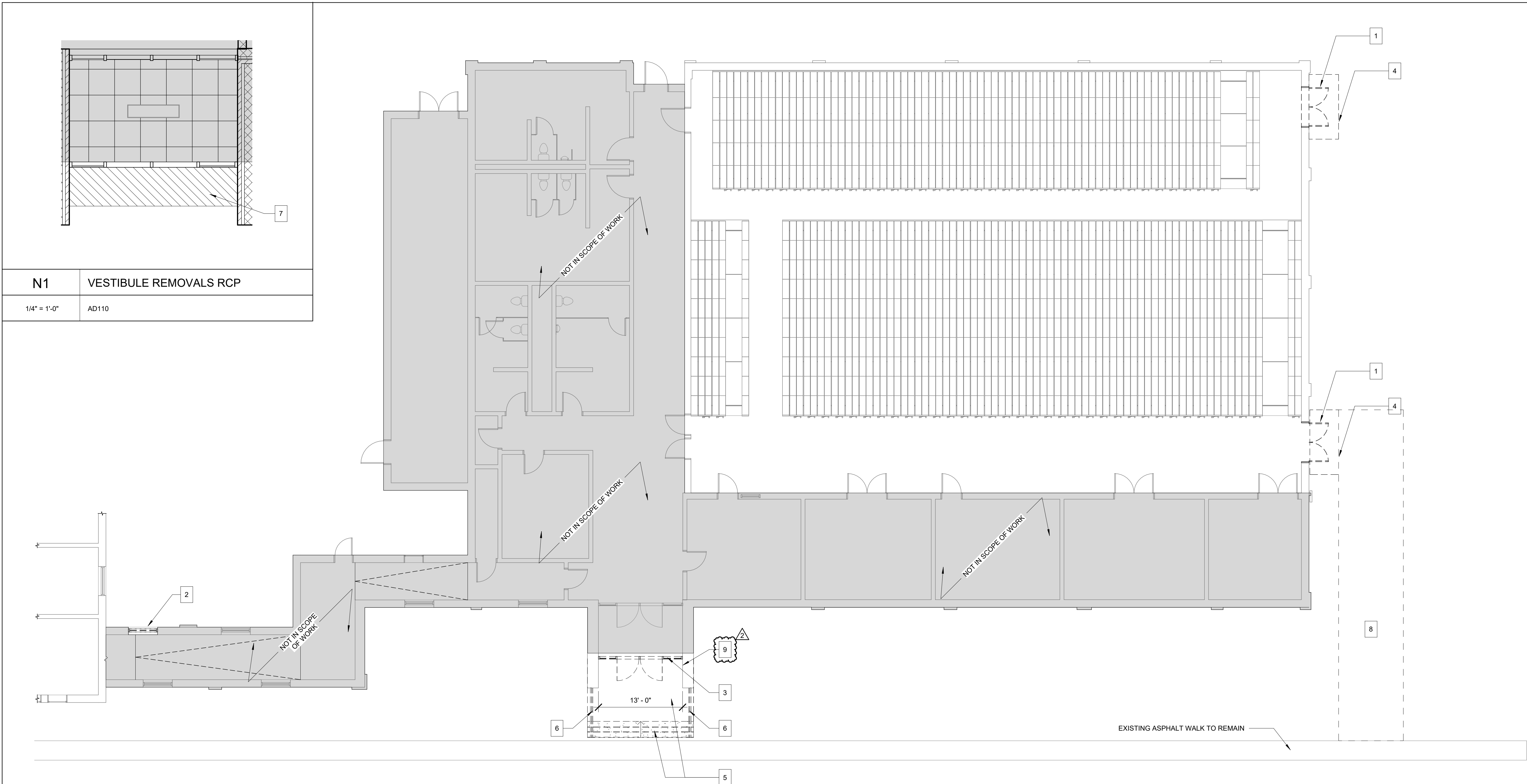
3.19 - RESTROOM PRIVACY SYSTEM

- Approved Manufactures
 - BEA Inc.

3.20 - WIRELESS LAN BRIDGE

- AvaLAN AW900 wireless system

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Autodesk Docs://10017003 BGS EAST CAMPUS WELLNESS CNTR_ARCH_L24.rvt

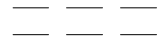
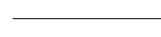


A4 FIRST FLOOR REMOVALS
1/8" = 1'-0"

KEYNOTES:

- 1 REMOVE AND DISPOSE OF EXISTING DOOR AND FRAME IN ITS ENTIRETY. REINSTALL BLOCKING/SHIMS AS NECESSARY IN OPENING TO ACCOMMODATE FOR NEW DOOR.
- 2 REMOVE AND DISPOSE OF EXISTING WINDOW IN ITS ENTIRETY. CLEAN AND PREPARE ROUGH OPENING FOR INFILL.
- 3 REMOVE AND DISPOSE OF EXISTING DOORS, FRAMES, AND GLAZING IN ITS ENTIRETY. CLEAN AND PREPARE ROUGH OPENING FOR NEW STOREFRONT INSTALLATION.
- 4 REMOVE AND DISPOSE OF CONCRETE SLAB ON GRADE IN ITS ENTIRETY.
- 5 REMOVE AND DISPOSE OF CONCRETE STAIR AND LANDING IN ITS ENTIRETY. REMOVE AND DISPOSE OF PORTION OF THE FOUNDATION WALL TO ALLOW FOR INSTALLATION OF NEW CONSTRUCTION.
- 6 REMOVE AND DISPOSE OF RAILING IN ITS ENTIRETY.
- 7 REMOVE AND DISPOSE OF ALUMINUM STRAPPED PLYWOOD CEILING SYSTEM.
- 8 REMOVE AND DISPOSE OF ASPHALT PAVING ON GRADE IN ITS ENTIRETY.
- 9 REMOVE EXISTING CARD READER AND DOOR BELL.

LEGEND:

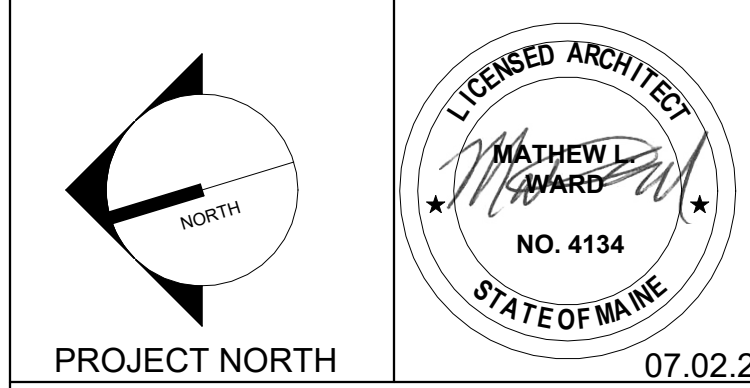
EXISTING TO REMOVE  
EXISTING TO REMAIN 

GENERAL REMOVAL NOTES:

1. GENERAL CONTRACTOR (GC) SHALL FIELD VERIFY & REPORT EXISTING CONDITIONS AND DIMENSIONS PRIOR TO REMOVALS. IF DISCREPANCIES ARE FOUND, GC TO NOTIFY ARCHITECT FOR CLARIFICATION BEFORE COMMENCING WITH THE WORK.
2. GC AND SUBCONTRACTORS (SC) FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY BE INDICATED OR DESCRIBED IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
3. GC AND SC ARE RESPONSIBLE FOR PROVIDING ALL REMOVALS AND PATCHING REQUIRED TO COMPLETE THEIR WORK IN ACCORDANCE WITH THE DESIGN INTENT.
4. THESE REMOVALS DRAWINGS HAVE BEEN PREPARED BASED UPON EXISTING CONSTRUCTION DOCUMENT DRAWINGS AND FIELD OBSERVATIONS. THE EXACT LOCATION OF THE BUILDING STRUCTURAL ELEMENTS (COLUMNS, BEAMS, LOAD BEARING WALLS, ETC.) MAY BE DIFFERENT IN THE FIELD THAN WHAT IS INDICATED OR ASSUMED ON THESE DRAWINGS. GC SHALL FIELD VERIFY THE LOCATION OF ALL BUILDING STRUCTURAL ELEMENTS. ALL BUILDING STRUCTURAL ELEMENTS SHALL REMAIN.
5. GC SHALL PROTECT, REPLACE OR REPAIR ANY EXISTING CONSTRUCTION SCHEDULED TO REMAIN WHICH IS DAMAGED DURING REMOVALS.
6. GC SHALL PROVIDE REQUIRED SHORING OR TEMPORARY BRACING DURING REMOVALS.
7. REMOVE EXISTING CEILINGS AND SUPPORTS WHERE NEW CEILINGS ARE SCHEDULED IN THE ROOM FINISH SCHEDULE.
8. REMOVE PARTITIONS, SHELVING, CABINETRY AND ALL MISCELLANEOUS ITEMS SHOWN WITH DASHED LINES.
9. PATCH ALL FLOORS, WALLS, BASE AND CEILINGS WHERE PARTITIONS OR MISCELLANEOUS ITEMS ARE REMOVED.
10. REMOVE DOORS, FRAMES AND SIDELIGHTS SHOWN WITH DASHED LINES, UNLESS OTHERWISE NOTED.

2	ADDENDUM 02	08/03/2026
1	ADDENDUM 01	07/27/2026
0	ISSUED FOR BID	07/02/2026

REV.	DESCRIPTION	DATE
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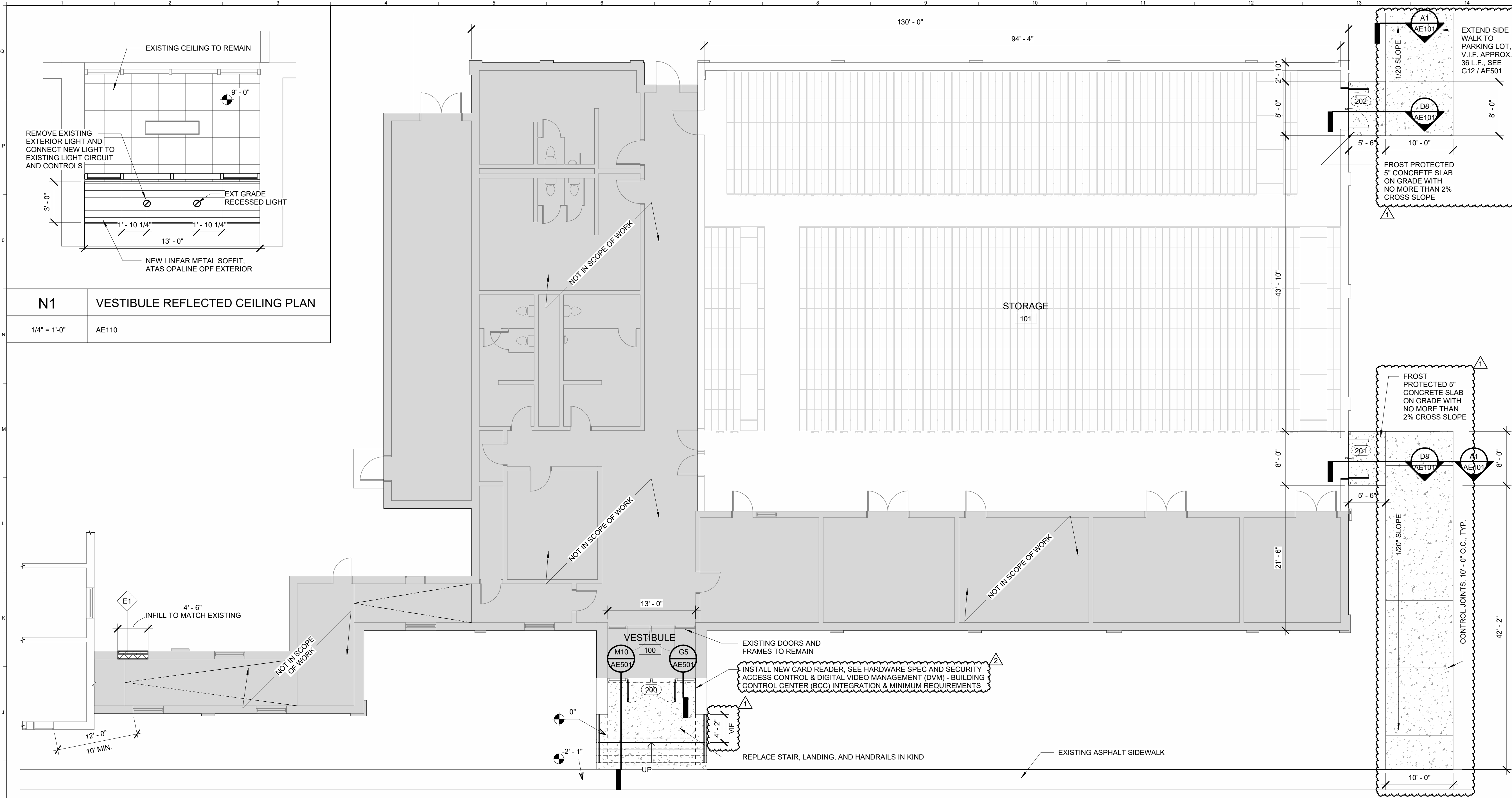


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WELLNESS CENTER RE-USE
RENOVATION BGS PROJECT #3843

PROJECT: 6 ELKIN LN, AUGUSTA, ME, 04330
FIRST FLOOR REMOVALS PLAN

SHEET TITLE:	FILE NAME - SHORT
WBRC REVIT FILE:	10017003
PROJECT NO.:	As indicated
SCALE:	GRAPHIC SCALE: 0" 1"
MLW	
PROJ. NO.:	AD101
PROJ. NAME:	
DRAWN BY:	JHP
CHECKED BY:	MLW



H1 FIRST FLOOR PLAN

1/8" = 1'-0"

STOREFRONT BASIS OF DESIGN:
KAWNEER 451T TRIFAB VERSAGLAZE
FRAMING 2" x 4 1/2", THERMALLY BROKEN
FRONT GLAZING PANE, WITH SILL RECEPTOR
COLOR: WHITE

ENTRANCE DOOR:
1 3/4" 500T

HARDWARE SET 1:
- DOOR 200 (ENTRANCE EXTERIOR DOOR)
- HINGE
- ELECTRIFIED HINGE W/ POWER TRANSFER
- EXIT DEVICE (FUNCTION A)
- KICK PLATE
- DOOR BOTTOM
- SILENCERS
- DPS

LOW-E, INSULATED GLASS UNITS: UNITS
COMPLYING WITH ASTM E 773 AND E 774.
DOUBLE PANE WITH GLASS ELASTOMER EDGE
SEAL; INNER AND OUTER PANES OF 6 MM (0.23
INCH) CLEAR GLASS, TOTAL UNIT THICKNESS
OF 1 INCH (25 MM) MINIMUM.

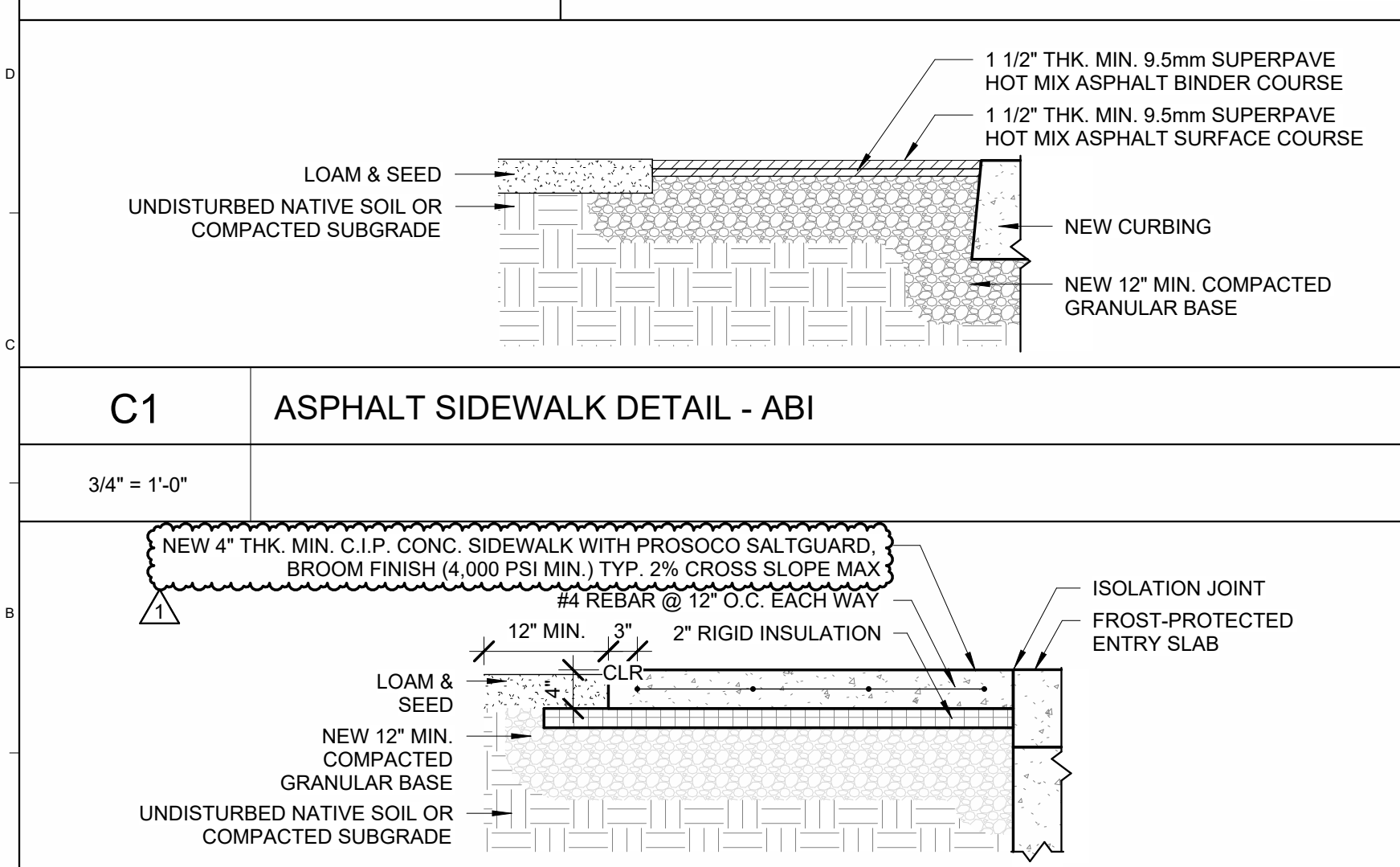
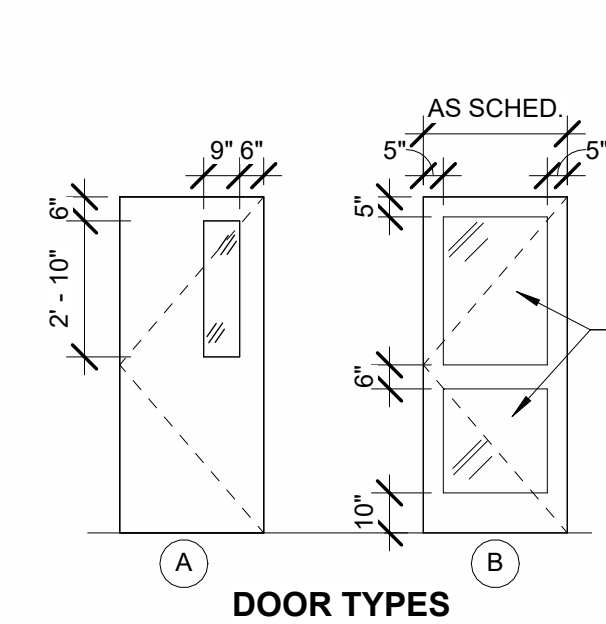
DOOR AND FRAME SCHEDULE											
DOOR NUMBER	LOCATION	SIZE	DOOR			FRAME			OTHER		
			TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	GLAZING	FIRE RATING	COMMENTS
200	VESTIBULE	7' - 0" x 7' - 0" x 1 3/4"	B	ALUM	PT	1	ALUM	PT WHITE	HL	-	-
201	STORAGE	6' - 0" x 7' - 0" x 1 3/4"	A	HM	PT	1	HM	PT WHITE	HL	-	A
202	STORAGE	6' - 0" x 7' - 0" x 1 3/4"	A	HM	PT	1	HM	PT WHITE	HL	-	A

COMMENT A: HARDWARE SET 2
- DOOR 201 & 202 (STORAGE
EXTERIOR EMERGENCY EXIT)
- CONTINUOUS HINGE
- EXIT DEVICE (FUNCTION A)
- EXIT ONLY
- CLOSER
- KICK PLATE
- W/S
- DOOR BOTTOM
- THRESHOLD
- SILENCERS
- DPS

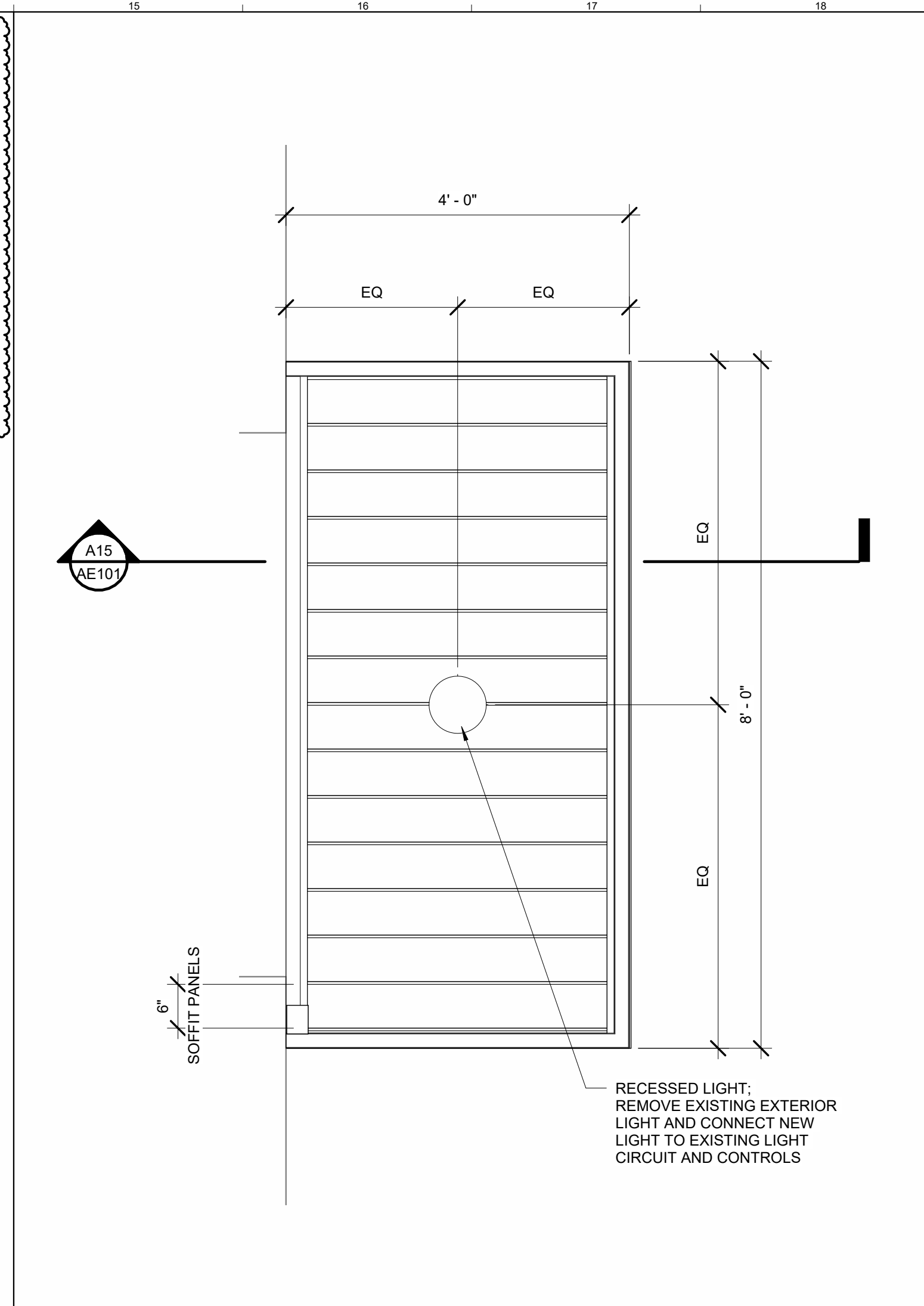
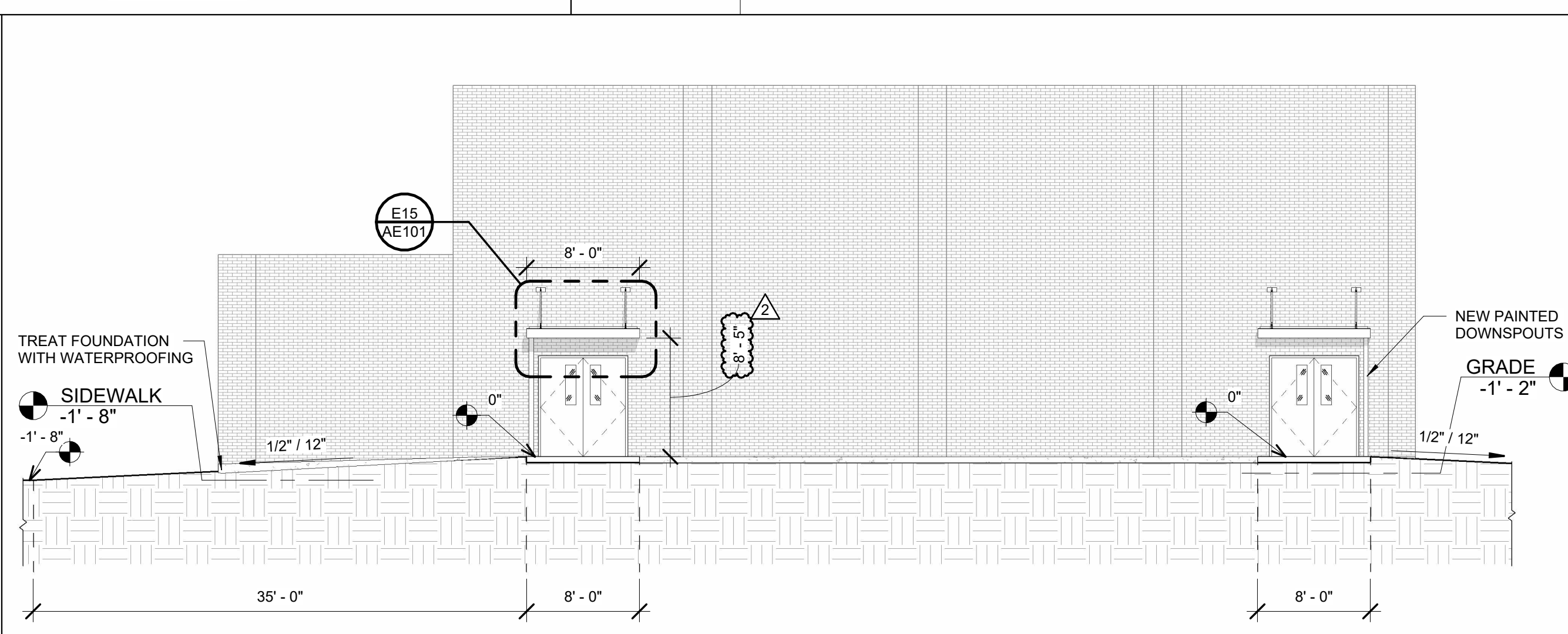
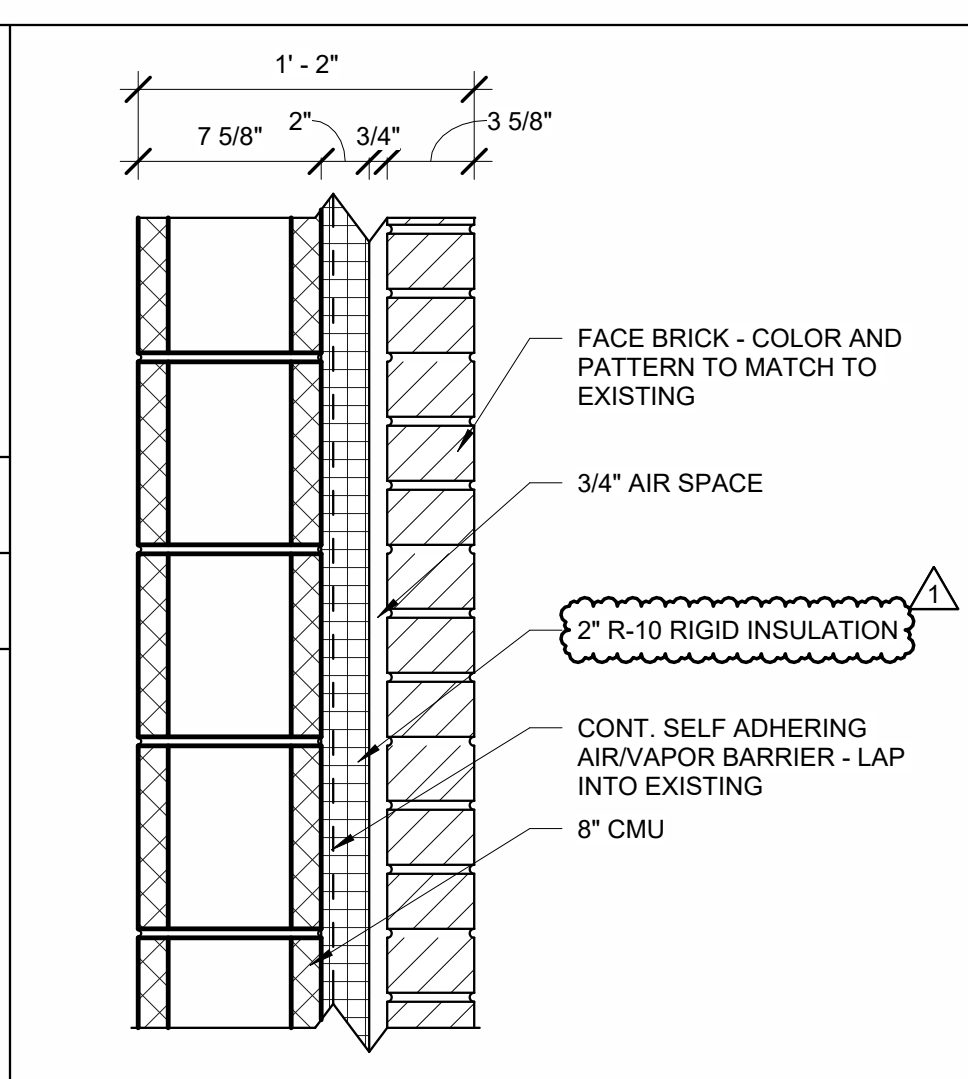
LOW-E, INSULATED GLASS UNITS: UNITS
COMPLYING WITH ASTM E 773 AND E 774.
DOUBLE PANE WITH GLASS ELASTOMER EDGE
SEAL; INNER AND OUTER PANES OF 6 MM (0.23
INCH) CLEAR GLASS, TOTAL UNIT THICKNESS
OF 1 INCH (25 MM) MINIMUM.

1. OUTDOOR LITE: CLASS I (CLEAR) FLOAT
GLASS
A. KIND FT (FULLY TEMPERED) WHERE
REQUIRED BY CODE AND WHERE INDICATED

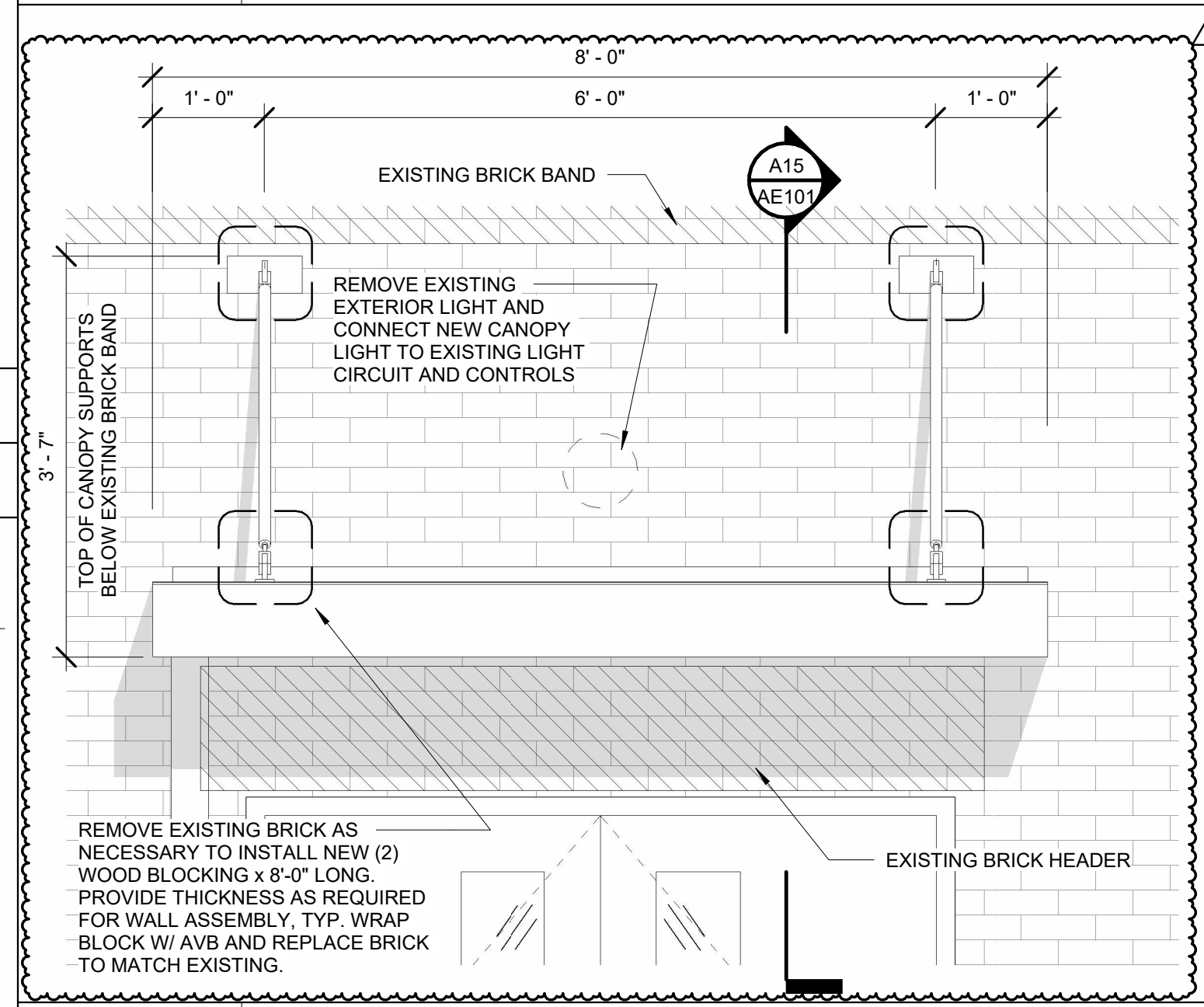
2. LOW-E COATING: ON THIRD SURFACE



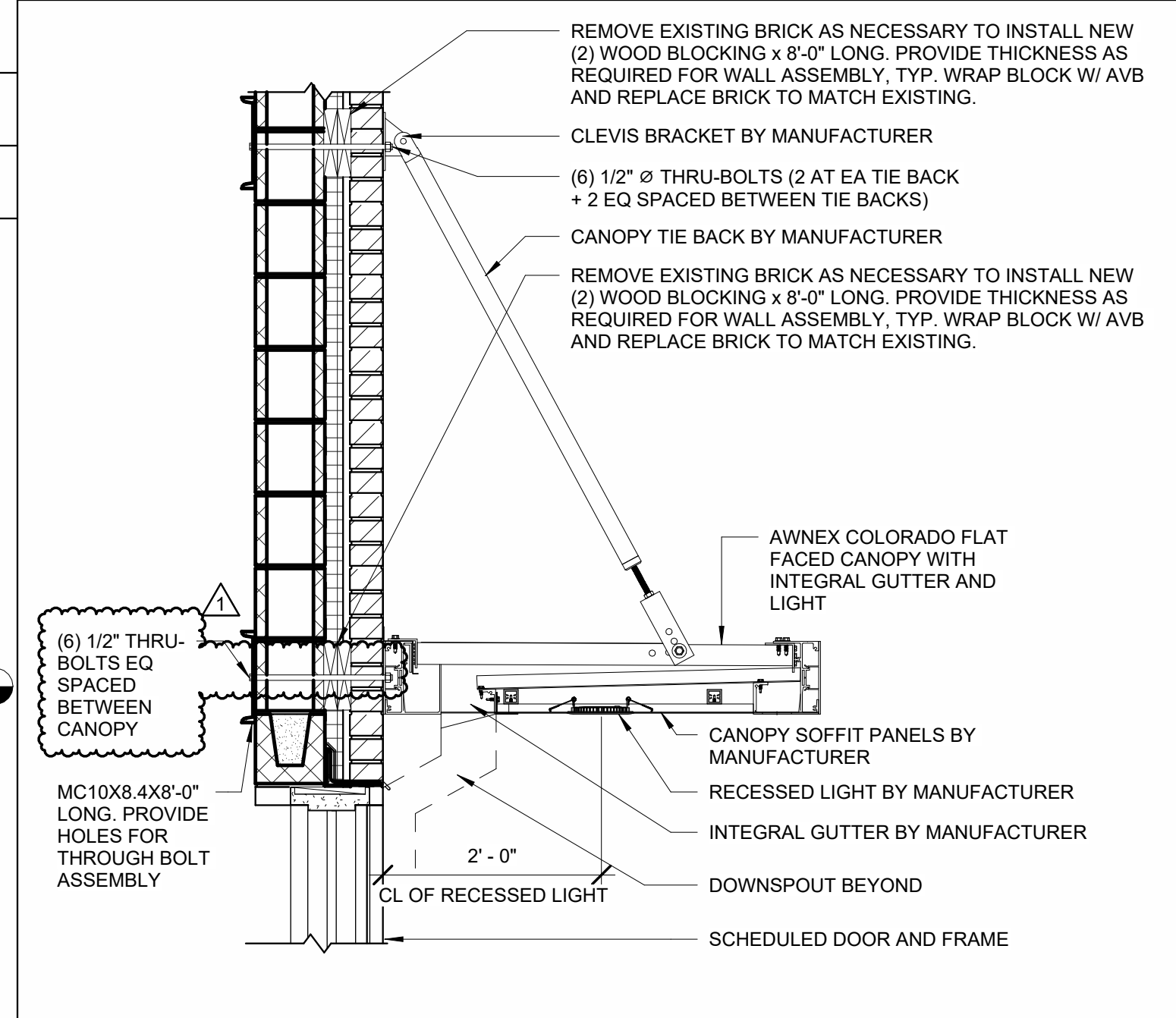
A1 C.I.P. CONCRETE SIDEWALK DETAIL - BASE BID



L15 TYPICAL CANOPY REFLECTED CEILING PLAN



E15 TYPICAL CANOPY ELEVATION

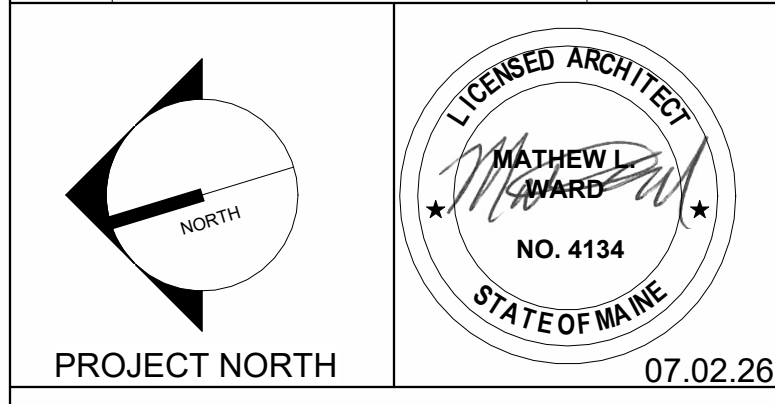


A15 TYPICAL CANOPY SECTION

- GENERAL NOTES:**
- REFER TO G1002 SHEET FOR ALL ABBREVIATIONS AND SYMBOLS.
 - REFER TO ALL DRAWINGS FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS.
 - DOOR JAMBS ARE 4" FROM NEAREST ADJACENT INTERSECTING PARTITION UNLESS NOTED OTHERWISE. SEE DOOR DETAILS FOR FURTHER INFORMATION.
 - G.C. TO PROVIDE & INSTALL ALL IN-WALL OR IN-CEILING BLOCKING/ BRACING AS REQUIRED FOR ALL MILLWORK ITEMS, EQUIPMENT, SHELVING, AND ACCESSORIES WHETHER ITEMS ARE BY G.C. OR OTHERS COORDINATE WITH OWNER.
 - G.C. SHALL BE RESPONSIBLE FOR LAYING OUT THE SPACE PRIOR TO COMMENCING WORK AND SHALL NOTIFY THE ARCHITECT AND OWNER OF ANY DISCREPANCIES.
 - ALL CONCRETE MASONRY UNITS AND MORTAR TO INCLUDE AN INTEGRAL WATER REPELLENT.
 - REFER TO SHEET AE101 FOR DOOR SCHEDULE AND FRAMING TYPES.
 - ALL EXTERIOR DIMENSIONS ARE TO FACE STUD AND / OR FACE OF FOUNDATION AND MASONRY UNLESS SPECIFICALLY NOTED OTHERWISE.
 - ALL INTERIOR DIMENSIONS SHOWN ARE TO FACE OF FRAMING UNLESS SPECIFICALLY NOTED OTHERWISE.
 - REFER TO SHEET G1003 FOR CODE COMPLIANCE PLAN, CODE REFERENCE INFORMATION AND FIRE RATED PARTITIONS AND SPACES. ALL MECHANICAL, ELECTRICAL, AND PLUMBING PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE SLEEVED, FIRE SAFED AND / OR HAVE FIRE DAMPERS EQUIVALENT TO THE HOURLY FIRE RATING OF THE CONSTRUCTION.
 - ALL DRAWINGS ARE OF EQUAL IMPORTANCE IN DEFINING THE WORK OF THE CONTRACT DOCUMENTS. CONTRACTORS SHALL REVIEW ALL DRAWINGS BEFORE THE INSTALLATION OF THEIR WORK. SHOULD THERE BE A DISCREPANCY WITHIN AND BETWEEN THE DRAWINGS THAT WOULD CAUSE AN AWKWARD OR IMPROPER INSTALLATION NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO INSTALLATION OF SAID WORK. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS, SHALL BE CORRECTED BY CONTRACTOR AT THEIR EXPENSE AND AT NO ADDITIONAL COST TO THE OWNER OR ARCHITECT.
 - DO NOT SCALE DRAWINGS. THE DRAWINGS ARE NOT NECESSARILY TO SCALE - USE GIVEN DIMENSIONS. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO THE START OF CONSTRUCTION. IF DISCREPANCIES ARE FOUND, NOTIFY ARCHITECT FOR CLARIFICATION BEFORE COMMENCING THE WORK.
 - DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE SHOWN. WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED CONSULT ARCHITECT BEFORE PROCEEDING WITH THE WORK.
 - FINISH FLOOR ELEVATIONS ARE TO TOP OF CONCRETE, UNLESS OTHERWISE NOTED.

- DESIGN LOADS:**
- BUILDING CODE:
 - 2021 INTERNATIONAL BUILDING CODE AMENDED BY THE MAINE UNIFORM BUILDING AND ENERGY CODE (MUBEC)
 - ASCE 7-16 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
 - ACI 318-19 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
 - MINIMUM LOADING REQUIREMENTS:
 - RISK CATEGORY II
 - ROOF SNOW LOAD:
 - GROUND SNOW LOAD: PG = 70 PSF
 - IMPORTANCE FACTOR: I = 1.0
 - THERMAL FACTOR: CT = 1.0
 - EXPOSURE FACTOR: CE = 1.0
 - FLAT ROOF SNOW LOAD: PF = 40 PSF
 - DRIFT - PER ASCE7-16 PROVISIONS
 - WIND:
 - FACTORS:
 - BASIC WIND SPEED: 109 MPH
 - EXPOSURE CATEGORY: "C"
 - TOPO FACTOR KZD = 1.0
 - SEISMIC:
 - COEFFICIENTS:
 - RESPONSE SPECTRAL ACC. (0.2 SEC.) SS = 0.317
 - RESPONSE SPECTRAL ACC. (1.0 SEC.) S1 = 0.078
 - SOIL CLASSIFICATION: D (DEFAULT)
 - MAX. CONSIDERED EARTHQUAKE ACC @ 5% DAMPED DESIGN: SDS = 0.327; SD1 = 0.124
 - IMPORTANCE FACTOR: 1.0
 - SEISMIC DESIGN CATEGORY FOR 0.1 AND 1.0 SECONDS: B

REV.	DESCRIPTION	DATE
2	ADDENDUM 02	08/03/2026
1	ADDENDUM 01	07/27/2026
0	ISSUED FOR BID	07/02/2026



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WELLNESS CENTER RE-USE RENOVATION BGS PROJECT #3843

PROJECT: 6 ELKIN LN, AUGUSTA, ME, 04330

FIRST FLOOR PLAN & DETAILS

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SCALE: As indicated

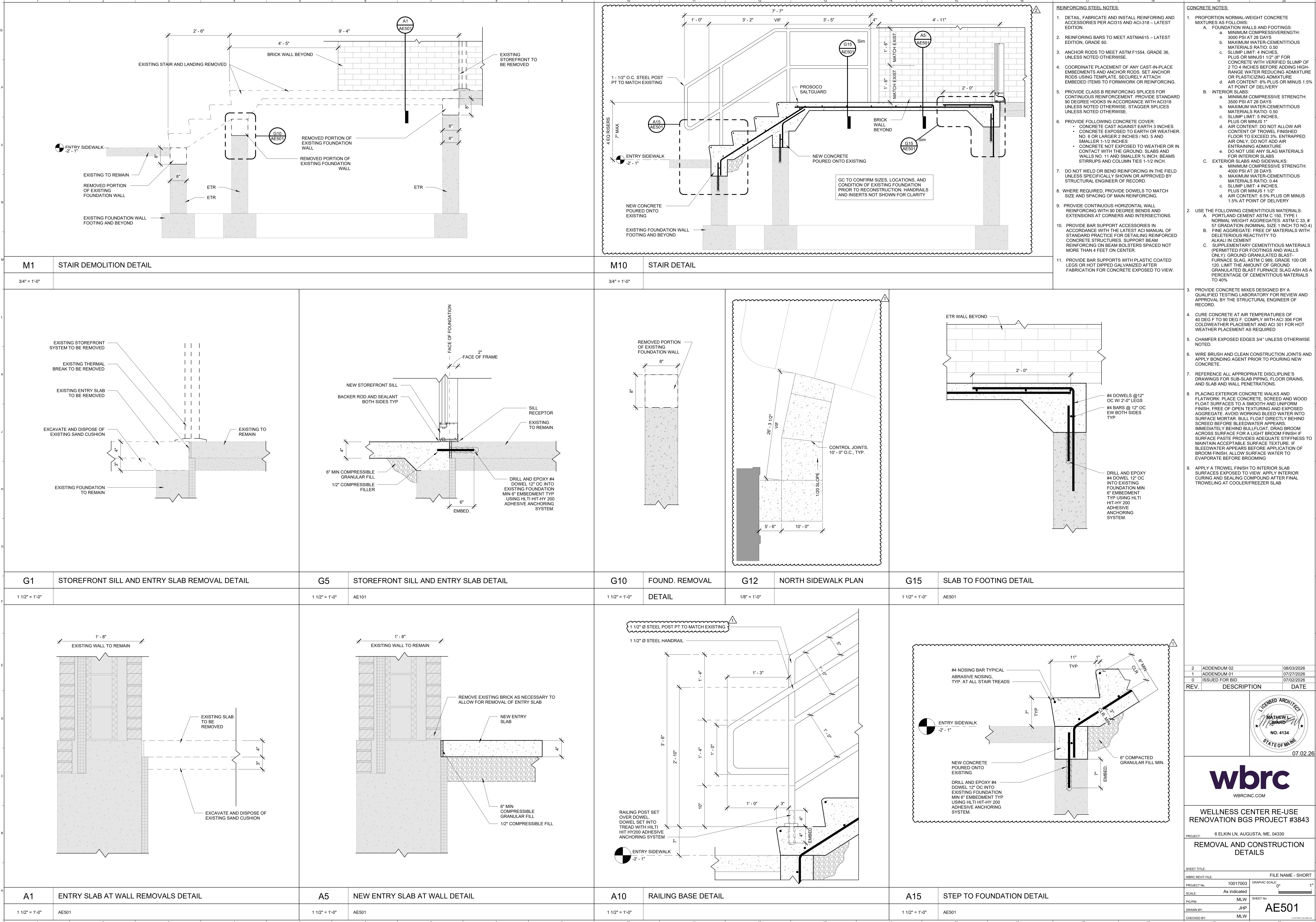
PROJ: MLW

DRAWN BY: JHP

CHECKED BY: MLW

AE101

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2	ADDENDUM 02	08/03/2026
1	ADDENDUM 01	07/27/2026
0	ISSUED FOR BID	07/02/2026
REV.	DESCRIPTION	DATE
LICENSED ARCHITECT MATTHEW L. SHAW NO. 4134 STATE OF MAINE 07.02.26 wbrc WBRC INC. COM WELLNESS CENTER RE-USE RENOVATION BGS PROJECT #3843 PROJECT 6 ELKIN LN, AUGUSTA, ME, 04330 REMOVAL AND CONSTRUCTION DETAILS SHEET TITLE WBRC REVIT FILE: 10017003 PROJECT NO. 10017003 SCALE As indicated PROJ. MLW DRAWN BY JHP CHECKED BY MLW FILE NAME - SHORT GRAPHIC SCALE 0' 1' SHEET NO. AE501		