

### Addendum #3

#### Camp Keyes Reutilization Project - Buildings 6, 7, & 8, Augusta, Maine

#### DFE Project No. 23SR18-458-D & 23SR18-456-D, BREM Project No. 2916

Directorate of Facilities Engineering

28 January 2019

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Note: This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated 28 December 2018. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification. It shall be the responsibility of the Contractors to notify all subcontractors and suppliers they propose to use for the various parts of the Work, of any changes or modifications contained in the Addendums.

#### Clarification Items:

A. Questions asked by the bidders:

1. Building 6 - Substantial Completion date is identified as 31 March 2020 “so that the Owner can have full use of interior space”.
  - i. Since no interior space is to remain for this building, can the paving and other site improvements be performed after 31 March 2020, and before Final Completion of 30 June 2020?  
**Yes, refer to specification item b. below for changes to specification section 01 00 00, Administrative Provisions.**
  - ii. Otherwise is it the intent for the contract work for all buildings to be completed before the paving plants close, normally in November, this year.  
**No, see the response above.**
2. What is the start date for the contract?  
**As soon as a valid contract is in place. The intention is to issue a letter of intent to the successful bidder within 1 day of the receipt of the bids, subject to the availability of sufficient funding.**
3. There is a reference to Building 8 in the Building 6 package. Is that a typo?  
**Yes, the reference to Building No. 8 has been changed to Building No. 6 on drawing sheet H-001.**
4. How will the Camp be closed when we demolish Building 6?  
**Temporary security/construction fencing will need to be installed from the existing fence at the northwest corner of Building No. 6 to the existing main gate fencing (at the guard house). During demolition of Building No. 6 the main gate and entry into Camp Keyes may be closed during normal work hours as needed and with coordination with MEARNG. The main gate and entry will need to be restored during normal Camp Keyes closed hours. The normal working hours for Camp Keyes is 7:00 AM to 4:00 PM, Monday through Friday. Refer to drawing CD-001 within the Building No. 6 package.**
5. (Building 7, Hallway door into BVS space) The door gets changed to be rated. Is the frame to be changed as well? The plans do not call for the frame to be replaced.

**Both the door and frame are scheduled to be replaced. Refer to the door schedule on drawing sheet A-201 within the Building No. 7 package.**

6. In Building 7, what is the wall made of between the hallway 001 and 008?  
**The interior of the thickened wall is 2-wythe solid brick masonry.**

**Specification Items - General:**

1. **Remove** Section 00 41 13, Contractor Bid Form in its entirety, and **Insert** the enclosed revised Section 00 41 13, Contractor Bid Form. The change consists of the addition of Alternate #2 for Annex Latrine Fixtures & Finishes Upgrade in Part 2.

**Specification Items – Building 6 Package:**

1. **Remove** Section 01 00 00, in its entirety, and **insert** enclosed revised Section 01 00 00. Part 1.02, A has been amended. The change consists of excluding bituminous pavement as a requirement for Substantial Completion. Since the substantial completion date is 31 March 2020, and the bituminous pavement plants do not usually open until late April, the exterior bituminous pavement parking areas and paved slopes from the entrance/exit door pads cannot be finished prior to Substantial Completion. The contractor shall provide temporary slopes acceptable to the authority having jurisdiction to permit temporary accessibility until the bituminous pavement can be installed.

**Specification Items – Building 7 Package:**

1. **Remove** Section 01 00 00, in its entirety, and **insert** enclosed revised Section 01 00 00. Part 1.02, A has been amended. The change consists of excluding bituminous pavement as a requirement for Substantial Completion. Since the substantial completion date is 31 March 2020, and the bituminous pavement plants do not usually open until late April, the exterior bituminous pavement parking areas and paved slopes from the entrance/exit door pads cannot be finished prior to Substantial Completion. The contractor shall provide temporary slopes acceptable to the authority having jurisdiction to permit temporary accessibility until the bituminous pavement can be installed; and the addition of Alternate #2 for the Annex Latrine Fixtures & Finishes Upgrade in Part 1.01, H.
2. Section 23 34 23, HVAC Power Ventilators (Fans): **Delete** Part 2.03 Destratification Fans DSF 1 & 2.

**Specification Items – Building 8 Package:**

1. **Remove** Section 01 00 00, in its entirety, and **insert** enclosed revised Section 01 00 00. Part 1.02, A has been amended. The change consists of excluding bituminous pavement as a requirement for Substantial Completion. Since the substantial completion date is 31 March 2020, and the bituminous pavement plants do not usually open until late April, the exterior bituminous pavement parking areas and paved slopes from the entrance/exit door pads cannot

be finished prior to Substantial Completion. The contractor shall provide temporary slopes acceptable to the authority having jurisdiction to permit temporary accessibility until the bituminous pavement can be installed.

**Drawing Items –General:**

1. Changed items affecting the Work have been revision clouded on the attached revised drawing sheets. Other insignificant general revisions such as, but not limited to, correcting typographical errors have not been revision clouded for clarity.

**Drawing Items – Building 6 Package:**

1. **Remove** drawing sheet G-000 and **Insert** the enclosed revised drawing sheet G-000.
2. **Remove** drawing sheet H-001 and **Insert** the enclosed revised drawing sheet H-001.
3. **Remove** drawing sheet AD-101 and **Insert** the enclosed revised drawing sheet AD-101.
4. **Remove** drawing sheet C-001 and **Insert** the enclosed revised drawing sheet C-001.
5. **Remove** drawing sheet C-101 and **Insert** the enclosed revised drawing sheet C-101.
6. **Remove** drawing sheet C-300 and **Insert** the enclosed revised drawing sheet C-300.

**Drawing Items – Building 7 Package:**

1. **Remove** drawing sheet G-002 and **Insert** the enclosed revised drawing sheet G-002.
2. **Remove** drawing sheet H-002 and **Insert** the enclosed revised drawing sheet H-002.
3. **Remove** drawing sheet C-001 and **Insert** the enclosed revised drawing sheet C-001.
4. **Remove** drawing sheet CD-001 and **Insert** the enclosed revised drawing sheet CD-001.
5. **Remove** drawing sheet C-1 and **Insert** the enclosed revised drawing sheet C-1.
6. **Remove** drawing sheet S-000 and **Insert** the enclosed revised drawing sheet S-000.
7. **Remove** drawing sheet S-100 and **Insert** the enclosed revised drawing sheet S-100.
8. **Remove** drawing sheet S-101 and **Insert** the enclosed revised drawing sheet S-101.
9. **Remove** drawing sheet S-102 and **Insert** the enclosed revised drawing sheet S-102.
10. **Remove** drawing sheet S-103 and **Insert** the enclosed revised drawing sheet S-103.
11. **Remove** drawing sheet S-104 and **Insert** the enclosed revised drawing sheet S-104.
12. **Remove** drawing sheet S-105 and **Insert** the enclosed revised drawing sheet S-105.
13. **Remove** drawing sheet S-200 and **Insert** the enclosed revised drawing sheet S-200.
14. **Remove** drawing sheet S-201 and **Insert** the enclosed revised drawing sheet S-201.
15. **Remove** drawing sheet A-002 and **Insert** the enclosed revised drawing sheet A-002.
16. **Remove** drawing sheet AD-101 and **Insert** the enclosed revised drawing sheet AD-101.
17. **Remove** drawing sheet AD-102 and **Insert** the enclosed revised drawing sheet AD-102.
18. **Remove** drawing sheet AD-103 and **Insert** the enclosed revised drawing sheet AD-103.
19. **Remove** drawing sheet AD-111 and **Insert** the enclosed revised drawing sheet AD-111.
20. **Remove** drawing sheet AD-112 and **Insert** the enclosed revised drawing sheet AD-112.
21. **Remove** drawing sheet AD-113 and **Insert** the enclosed revised drawing sheet AD-113.
22. **Remove** drawing sheet AD-121 and **Insert** the enclosed revised drawing sheet AD-121.





69. **Remove** drawing sheet M-106 and **Insert** the enclosed revised drawing sheet M-106.
70. **Remove** drawing sheet M-107 and **Insert** the enclosed revised drawing sheet M-107.
71. **Remove** drawing sheet M-108 and **Insert** the enclosed revised drawing sheet M-108.
72. **Remove** drawing sheet M-109 and **Insert** the enclosed revised drawing sheet M-109.
73. **Remove** drawing sheet M-110 and **Insert** the enclosed revised drawing sheet M-110.
74. **Remove** drawing sheet M-111 and **Insert** the enclosed revised drawing sheet M-111.
75. **Remove** drawing sheet M-112 and **Insert** the enclosed revised drawing sheet M-112.
76. **Remove** drawing sheet M-113 and **Insert** the enclosed revised drawing sheet M-113.
77. **Remove** drawing sheet M-114 and **Insert** the enclosed revised drawing sheet M-114.
78. **Remove** drawing sheet M-116 and **Insert** the enclosed revised drawing sheet M-116.
79. **Remove** drawing sheet M-118 and **Insert** the enclosed revised drawing sheet M-118.
80. **Remove** drawing sheet M-201 and **Insert** the enclosed revised drawing sheet M-201.
81. **Remove** drawing sheet M-202 and **Insert** the enclosed revised drawing sheet M-202.
82. **Remove** drawing sheet M-203 and **Insert** the enclosed revised drawing sheet M-203.
83. **Remove** drawing sheet M-204 and **Insert** the enclosed revised drawing sheet M-204.
84. **Remove** drawing sheet M-205 and **Insert** the enclosed revised drawing sheet M-205.
85. **Remove** drawing sheet M-206 and **Insert** the enclosed revised drawing sheet M-206.
86. **Remove** drawing sheet M-301 and **Insert** the enclosed revised drawing sheet M-301.
87. **Remove** drawing sheet ED-100 and **Insert** the enclosed revised drawing sheet ED-100.
88. **Remove** drawing sheet ED-101 and **Insert** the enclosed revised drawing sheet ED-101.
89. **Remove** drawing sheet ED-111 and **Insert** the enclosed revised drawing sheet ED-111.
90. **Remove** drawing sheet ED-121 and **Insert** the enclosed revised drawing sheet ED-121.
91. **Remove** drawing sheet E-100 and **Insert** the enclosed revised drawing sheet E-100.
92. **Remove** drawing sheet E-101 and **Insert** the enclosed revised drawing sheet E-101.
93. **Remove** drawing sheet E-110 and **Insert** the enclosed revised drawing sheet E-110.
94. **Remove** drawing sheet E-111 and **Insert** the enclosed revised drawing sheet E-111.
95. **Remove** drawing sheet E-120 and **Insert** the enclosed revised drawing sheet E-120.
96. **Remove** drawing sheet E-121 and **Insert** the enclosed revised drawing sheet E-121.
97. **Remove** drawing sheet E-122 and **Insert** the enclosed revised drawing sheet E-122.
98. **Remove** drawing sheet E-200 and **Insert** the enclosed revised drawing sheet E-200.
99. **Remove** drawing sheet E-204 and **Insert** the enclosed revised drawing sheet E-204.
100. **Remove** drawing sheet E-205 and **Insert** the enclosed revised drawing sheet E-205.

**Drawing Items – Building 8 Package:**

1. **Remove** drawing sheet G-000 and **Insert** the enclosed revised drawing sheet G-000.
2. **Remove** drawing sheet G-001 and **Insert** the enclosed revised drawing sheet G-001.
3. **Remove** drawing sheet C-101 and **Insert** the enclosed revised drawing sheet C-101.
4. **Remove** drawing sheet C-300 and **Insert** the enclosed revised drawing sheet C-300.
5. **Remove** drawing sheet S-000 and **Insert** the enclosed revised drawing sheet S-000.
6. **Remove** drawing sheet S-100 and **Insert** the enclosed revised drawing sheet S-100.
7. **Remove** drawing sheet S-101 and **Insert** the enclosed revised drawing sheet S-101.
8. **Remove** drawing sheet S-200 and **Insert** the enclosed revised drawing sheet S-200.
9. **Remove** drawing sheet A-001 and **Insert** the enclosed revised drawing sheet A-001.
10. **Remove** drawing sheet AD-101 and **Insert** the enclosed revised drawing sheet AD-101.

11. **Remove** drawing sheet A-101 and **Insert** the enclosed revised drawing sheet A-101.
12. **Remove** drawing sheet A-102 and **Insert** the enclosed revised drawing sheet A-102.
13. **Remove** drawing sheet A-201 and **Insert** the enclosed revised drawing sheet A-201.
14. **Remove** drawing sheet A-401 and **Insert** the enclosed revised drawing sheet A-401.
15. **Remove** drawing sheet A-501 and **Insert** the enclosed revised drawing sheet A-501.
16. **Remove** drawing sheet A-502 and **Insert** the enclosed revised drawing sheet A-502.
17. **Remove** drawing sheet P-102 and **Insert** the enclosed revised drawing sheet P-102.
18. **Remove** drawing sheet M-101 and **Insert** the enclosed revised drawing sheet M-101.
19. **Remove** drawing sheet ED-100 and **Insert** the enclosed revised drawing sheet ED-100.
20. **Remove** drawing sheet E-100 and **Insert** the enclosed revised drawing sheet E-100.
21. **Remove** drawing sheet E-102 and **Insert** the enclosed revised drawing sheet E-102.
22. **Remove** drawing sheet E-200 and **Insert** the enclosed revised drawing sheet E-200.
23. **Remove** drawing sheet ES-100 and **Insert** the enclosed revised drawing sheet ES-100.

**END OF ADDENDUM #3**

**00 41 13  
Contractor Bid Form**

**Camp Keyes Reutilization Project - Building 6, 7, 8 Renovations**

To: *Contract Administrator*  
Dept. of Defense, Veterans, & Emergency Management  
32 State House Station  
Augusta, Maine 04333-0032

The undersigned, or *Bidder*, having carefully examined the form of contract, general conditions, specifications and drawings dated 28 December 2018, prepared by Cordjia Capital Projects Group, LLC for Camp Keyes Reutilization Project, Buildings 6, 7, 8, as well as the premises and conditions relating to the work, proposes to furnish all labor, equipment and materials necessary for and reasonably incidental to the construction and completion of this project for the **Base Bid** amount of:

\$ \_\_\_\_\_ .00

The Base Bid amount above is the sum of the components below:

Building No. 6 - Demolition \$ \_\_\_\_\_ .00

Building No. 7 - Renovation \$ \_\_\_\_\_ .00

Building No. 8 - Demolition/Renovation \$ \_\_\_\_\_ .00

1. Allowances *are not included* on this project.

*<Bid Administrator to select...>*

*insert brief name of Allowance*

\$

*insert brief name of Allowance*

\$ *insert dollar amount of Allowance*

2. Alternate Bids *are included* on this project.

*Alternate Bids are as shown below*

Any dollar amount line below that is left blank by the Bidder shall be taken as a bid of **\$0.00**.

1 Bldg 7 Construction of Stair #6 \$ \_\_\_\_\_ .00

2 Bldg 7 Annex Latrines Upgrades \$ \_\_\_\_\_ .00

3 Not used \$ \_\_\_\_\_ .00

**00 41 13  
Contractor Bid Form**

3. The Bidder acknowledges receipt of the following addenda to the specifications and drawings:

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_

4. Bid security *is required* on this project.

If noted above as required, the Bidder shall include a satisfactory Bid Bond (section 00 43 13) or a certified or cashier's check for 5% of the bid amount with this completed bid form submitted to the Owner.

5. Filed Sub-bids *are not required* on this project.

**00 41 13  
Contractor Bid Form**

**Camp Keyes Reutilization Project - Building 6, 7, 8 Renovations**

6. The Bidder agrees, if this bid is accepted by the Owner, to sign the designated Owner-Contractor contract and deliver it, with any and all bonds and affidavits of insurance specified in the Bid Documents, within twelve calendar days after the date of notification of such acceptance, except if the twelfth day falls on a State of Maine government holiday or other closure day, or a Saturday, or a Sunday, in which case the aforementioned documents must be received before 12:00 noon on the first available business day following the holiday, other closure day, Saturday, or Sunday.

As a guarantee thereof, the Bidder submits, together with this bid, a bid bond or other acceptable instrument as and if required by the Bid Documents.

7. This bid is hereby submitted by:

Signature: \_\_\_\_\_

Printed name and  
title: \_\_\_\_\_

Company name: \_\_\_\_\_

Mailing address: \_\_\_\_\_

City, state, zip code: \_\_\_\_\_

Phone number: \_\_\_\_\_

Email address: \_\_\_\_\_

State of  
incorporation,  
if a corporation: \_\_\_\_\_

List of all partners,  
if a partnership: \_\_\_\_\_

## SECTION 01 00 00

### ADMINISTRATIVE PROVISIONS

#### PART 1 GENERAL

##### 1.01 CONTRACT REQUIREMENTS

###### A. Scope of Work

1. The Work of the Contract includes *interior renovation of Camp Keyes Building 7 as defined by the drawings and specifications titled "Building 7 Renovations"*.

###### B. Contract Method

1. Basis of award of this Contract will be in accordance with Section 1 Instructions to Bidder, Paragraph 2.
2. Contract type: State of Maine – Bureau of Real Estate Management (BREM), Construction Contract, Section 00 52 13.
3. The project will be constructed under a single lump sum contract.

###### C. Work Sequence

1. Work of the Contract and related provisions are as described in the Contract Documents.

###### D. Contractor Use of Premises

1. Work of this Contract includes coordinating the work with the daily operations of the Owner.
2. Limit use of premises for Work and construction operations only, allow for Owner occupancy, work by other Contractors, and public access.
3. Federal Holiday Schedule. The Contractor may not work on Federal Holidays.
4. Limit access to Owner's site, hours of operations are 7:00 A.M. - 4:00 P.M. If Contractor would like to work on a federal or state holiday he/she must request permission from Owner three working days in advance. The Owner reserves the right to accept or reject Contractor's request.
5. The Contractor must work with each organization to gain access to certain areas throughout the building. When the Contractor needs to gain access to certain areas, he must notify each organization seven working days in advance.
6. Coordinate use of premises under direction of Owner.

7. The Contractor shall be responsible for his/her security in Construction Area until substantial completion. The contractor shall coordinate security of Building with Owner.

E. Owner Occupancy

1. Owner will occupy surrounding areas during entire period of construction, to conduct Owner's normal operations. The Contractor shall cooperate with Owner to minimize conflict to the Owner's operations.

F. Owner-furnished Products: Not Used

G. Schedule of Allowances: Not Used

H. Additive Alternate: Alternate #1 is for all work related to the construction of Stair #6 within Building No. 7 in its entirety. This includes structure removals, new stair structure and rated walls, new doors, new caging, new light fixtures and exterior concrete pad and paved ramp.

Alternate #2 is for all work related to the Building 7 annex latrines fixtures and finishes upgrades as shown on the plans.

I. Unit Prices: Not Used

J. Applications for Payment:

1. Submit four (4) copies of each application under procedures of 00 72 13 Section 32, on "Requisition for Payment", Form B.G.S. 17-A-61, revised 29 Feb. 08.

K. Coordination:

1. Work of this Contract includes coordination of the entire Work of the Project.
2. The Contractor shall obtain and pay for all necessary construction/building permits. The Contractor shall send (two) copies of all permits to the Owner.
3. Coordinate work with all utilities. Interruption of services shall be coordinated with an appropriate official at the facility to minimize the disruption of operations within the facility.
4. Notify the DFE Project Manager at least three days in advance of the need to move furnishings, equipment, materials, etc. from areas to be affected by the construction.
5. Control on-site activities to minimize the disruption of the occupants.
6. Coordinate the work of equipment and material suppliers and subcontractors.

7. Make arrangements for the timely delivery of materials and supplies to the job site and for their temporary storage on site.
8. Maintain the project site in a neat condition.
9. Assist the Owner during periodic site visits and in the review of construction.
10. Maintain up to date progress records and as-built drawings.

#### L. CONFLICTS

1. Contractor shall notify Owner in writing of any real or apparent conflicts in the Contract Documents and, except in cases of emergency, await Owner's determination before proceeding.
2. The **Owner's Project Manager** shall resolve conflicts that arise during construction.
3. If two or more solutions are indicated in the Contract Documents, the Contractor shall assume the cost of the more expensive solution unless otherwise directed by the Owner.

#### M. Field Engineering

1. The Contractor shall be responsible for all field engineering as required.
2. The Contractor shall be responsible for all special inspections required to obtain a Building Permit from the **City of Augusta**.

#### N. Reference Standards

1. For products specified by association or trade standards, comply with requirements of the standard, except when more rigid requirements are specified or are required by applicable codes.
2. The date of the standard is that in effect as of the Bid date, or date of Owner-Contractor Agreement when there are no bids, except when a specific date is given.
3. Obtain copies of standards when required by Contract Documents. Maintain copy at job site during progress of the specific work.

### 1.02 SCHEDULING AND PHASING OF WORK

#### A. Substantial Completion: Work of the Contract must be Substantially Completed by **31 March 2020** so that the Owner can have full use of interior space.

1. Except as otherwise specified, Substantial Completion is hereby defined to mean a stage of completion sufficient for the Owner to have full beneficial use and occupancy of the structure involved, less bituminous pavement, and only minor



corrections and repairs that can be performed without undue annoyance to building occupants which shall be documented on the "punch list" as specified hereinafter. Beneficial use and occupancy means removal of all debris, interior and exterior scaffolding, surplus equipment and material and cleaning as required under the Contract completed.

B. Final Completion of all Work of this Contract shall be by **30 June 2020**.

1. Except as otherwise specified, Final Completion is when the Work of the Contract has been completed in accordance with the terms and conditions of the contract documents with no "punch list" items open, and is ready for final payment.

C. The expiration date of this Contract is **31 December 2020**.

1. Except as otherwise specified, Expiration Date is hereby defined to mean the date when all engagements of the parties has ended, except to those which arise from the non-fulfillment of obligations created during its existence, such as warranties.

D. Normal building operations will continue throughout the length of the Project. The successful Contractor shall develop a schedule of work that is respectful of the Owner's needs but with a mutual understanding that temporary relocation of personnel within the building will be required.

E. Within ten (10) working days following receipt of the fully executed formal Contract Agreement by the Contractor, the Contractor shall prepare a proposed Phasing and Progress Schedule. The final Schedule shall be as mutually agreed to by the Owner and Contractor, and within the following guidelines:

1. The Owner's business operations must continue throughout the entire construction period.
2. Work within the building interior must comply with the Owner's requirements for continued use and occupancy.
3. Applicable egress codes must be complied with during the construction period. In particular, building entrances and exit ways must be kept open at all times.

### 1.03 REGULATORY REQUIREMENTS

A. Conform to Local, State and Federal codes.

### 1.04 PROJECT MEETINGS

A. Requirements:

1. Contractor shall, upon acceptance of a Contract and before commencing Work, contact the Owner and request a pre-construction conference as required in 00 72 13 Section 1.

## B. Pre-construction Conference

1. The OWNER will administer pre-construction conference for execution of Owner-Contractor Agreement and exchange of preliminary submittals.

## C. Progress Meetings

1. The Contractor shall schedule and administer Project meetings throughout progress of the Work, called meetings, and pre-installation conferences.
2. The Contractor shall make physical arrangements for meetings, prepare agenda with copies for participants, preside at meetings, record minutes, and distribute copies within two days to Owner, participants, and those affected by decisions made at meetings.
3. Attendance: Job superintendent, major Subcontractors and suppliers, Owner and those appropriate to agenda topics for each meeting.
4. Suggested Agenda: Review of Work progress, status of progress schedule and adjustments thereto, delivery schedules, submittals, maintenance of quality standards, pending changes and substitutions, and other items affecting progress of Work.

## 1.05 SUBMITTALS

### A. Procedures

1. In all submittals always refer to project number 23SR18-458-D.
2. Refer to schedule of Contractor Deliverables provided by Owner/Designer.
3. Submit the number of copies which Contractor requires, plus two copies, which will be retained by OWNER.
4. Submittals can be delivered electronically to both the Designer and Owner. If submitting by e-mail, submit to the Designer for approval, and the Owner for review, at the e-mail address below:

Designer: [mdaigle@cordjiacpg.com](mailto:mdaigle@cordjiacpg.com)

Owner: [robert.w.gurney3.nfg@mail.mil](mailto:robert.w.gurney3.nfg@mail.mil)

5. Submittals can be delivered in paper form. Deliver copies of submittals to Designer for approval at the address below:

Cordjia Capital Projects Group  
Attn: Mitch Daigle  
16 Tannery Ln #23  
Camden, ME 04843

And one (1) copy to the Owner for review:

Directorate of Facilities Engineering  
194 Winthrop Street  
BLDG 8, Camp Keyes – ATTN: Bob Gurney  
Augusta, ME 04330

6. Submittal Sheets:

- a. Transmit each item under “Transmittal of Shop Drawings, Equipment Data, Material Samples, or Manufacturer’s Certificates of Compliance” located at the end of this Section;
- b. Identify Project, Contractor, Subcontractor, major supplier;
- c. Identify drawing sheet and detail number, and Specification Section number, as appropriate;
- d. Identify deviations from Contract Documents.

7. Comply with progress schedule for submittals related to Work progress. Coordinate submittal of related items.

8. DESIGNER shall have 14 calendar days for review of submittals.

9. After **DESIGNER** review of submittal, revise and resubmit as required identifying changes made since previous submittal.

10. Distribute copies of reviewed submittals to concerned persons. Instruct recipients to promptly report any inability to comply with provisions.

B. Quality Assurance; Substitutions, in accordance with Section 01 00 00, para. 1.08 (E).

C. Construction Progress Schedule

1. Submit an Initial Progress Schedule in duplicate. See 1.02.A.3 this section for submission information. After review by OWNER revise and resubmit as required.
2. The Contractor shall submit six (6) copies of the Final Construction Progress Schedule within 4 calendar days of OWNER review.
3. Submit revised schedules with each Application for Payment, reflecting changes since previous submittal.

D. Submittal Schedule

1. Submit a Submittal Schedule in duplicate within ten (20) working days following receipt of the fully executed formal Contract Agreement by the Contractor. After review by OWNER revise and resubmit as required.
2. Prepare the schedule in chronological order. Provide the following information:
  - a. Schedule date for the initial submittal.



K. Background Check Requirements:

1. **A contact name and number for each of the contractor's employees who will be or expects to be working in the facility must be up to date at all times.**
2. Anyone allowed into the facility by the contracted vendor's personnel is considered to be a representative of the contractor and must/may be required to have a prior approved Department background check before being allowed into the facility. The Contractor shall supply a list of people who may be either involved in the work effort or present at the facility to the Agreement Administrator with-in two weeks after the award of the contract or two weeks prior to the beginning of the contract whichever comes first. The list will include first name, middle initial, last name, date of birth, maiden name (s) for each person. The Department retains the right to screen and restrict from the facility personal employed by or represents the provider who do not receive a satisfactory/passing background check.
3. Anyone allowed into the facility by the contracted vendor's personnel is considered to be a representative of the contractor and must have a prior approved Department background check before being allowed into the facility.
4. THE DEPARTMENT WILL PROVIDE TO THE CONTRACTOR THE NAMES OF THOSE PERSONNEL THAT ARE ACCEPTABLE FOR ACCESS, AND THOSE THAT ARE NOT ACCEPTABLE FOR UNESCORTED ACCESS INTO OUR FACILITIES. DEPARTMENT WILL NOT BE LEGALLY ALLOWED TO SHARE ANY SPECIFICS REGARDING WHY CERTAIN PERSONNEL ARE CONSIDERED UNACCEPTABLE FOR ACCESS
5. Disqualified Persons: Persons will be automatically disqualified if their background checks show they were convicted or currently charged with a crime that is punishable by an imprisonment for a term of one year or more, or found not criminally responsible of committing a crime that is punishable by an imprisonment for a term of one year or more.
6. Persons may be disqualified for convictions and associated criminal behavior defined in M.R.S. Title 17-A, Maine Criminal Code, equivalent violations in other states, and federal law.
7. Exemptions to the above provisions may be authorized by SFC John Knoblach or designee Security Officer.
8. Example of Requirement:

Company	First Name	Middle Initial	Last Name	Date of Birth (MM/DD/YYYY)	Maiden Name 1	Location(s) Working
	John	T	Smith	01/01/1970		
	Jane	P	Brown	07/07/1971	Baker	
Person 1						
Person 2						

Person 3						
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## 1.06 QUALITY CONTROL

### A. Quality Control, General

1. Maintain quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce work of specified quality.

### B. Workmanship

1. Comply with industry standards except when more restrictive tolerances or specified requirements indicate more rigid standards or more precise workmanship.
2. Perform work by persons qualified to produce workmanship of specified quality.
3. Secure products in place with positive anchorage devices designed and sized to withstand stresses, vibration, and racking.

### C. Manufacturers' Instructions

1. Comply with instructions in full detail, including each step in sequence. Should instructions conflict with Contract Documents, request clarification from Owner before proceeding.

### D. Manufacturers' Certificates

1. When required by individual Specifications Section, submit manufacturer's certificate, in duplicate, those products that meet or exceed specified requirements.

## 1.07 CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

### A. Electricity

1. All temporary work shall be provided in conformity with the National Electric Code, State laws, and requirements of the power company
2. The Contractor shall be allowed to hook to existing electrical panel in building, for temporary power. The Contractor will not disrupt power at building. The Owner will only pay for cost of electricity.
3. The Contractor shall provide all temporary electrical panels.
4. The Contractor shall be responsible to fix any damages, caused by modifications for temporary services.

### B. Lighting

1. The Contractor shall provide source of lighting.

#### C. Temporary Heat

1. The Contractor shall provide temporary heat and equipment in interior spaces:
  - a. The Contractor shall not use electrical heating units if the Owner is supplying electrical power to the Contractor.
  - b. The Contractor shall be completely responsible for providing all equipment and labor required to comply with this section.
  - c. The Contractor shall utilize the services of a qualified Heating subcontractor for providing Temporary Heat. These services shall be paid for by the Contractor.
  - d. At no time shall any part of the building served by the boiler be allowed to be without heat if called upon by the building control system.
2. Temporary heating system work shall be performed under the direct supervision of individuals properly licensed to perform the necessary work.
3. All temporary work shall be provided in conformity with all applicable codes, State laws, and requirements of the utility company.
4. The Contractor shall pay the costs of all fuel required for temporary heating until Substantial Completion, unless specified otherwise.
5. Utilizing the Permanent Heat Distribution System for Temporary Heat:
  - a. The Contractor may, with the approval of the Owner, elect to utilize the permanent heat distribution system for temporary heat.
  - b. If the permanent heat distribution system cannot be utilized or if work requires a shutdown of the existing system the Contractor shall make arrangements, acceptable to the Owner, to comply with this requirement at no additional cost to the Owner.
  - c. The Contractor shall furnish and pay the costs of any materials and equipment which are not part of the permanent heating system and which may be required to operate the permanent heat distribution system on a temporary basis.
6. Unit heaters, if used, shall be of the smokeless type and be installed and operated in such a way that finished work will not be damaged. "Salamanders" shall not be used.
7. Providing temporary heating service and equipment for exterior work:
  - a. Installation of weather protection and heating devices shall comply with all safety regulations including provisions for adequate ventilation and fire protection devices.
  - b. Unit heaters, if used, shall be of the smokeless type and be installed and operated in such a way that finished work will not be damaged. "Salamanders" shall not be used.

#### D. Water

1. The Contractor shall be allowed to hook to existing water in building, for temporary water supply. The Contractor will pay for cost of water usage for dust control and compaction [large amounts of water].

#### E. Sanitary Facilities

1. The Contractor shall provide their Sanitary Facilities.

#### F. Barriers

1. Provide as required to prevent public entry to construction areas, to provide for Owner's use of site, and to protect existing facilities and adjacent properties from damage from construction operations.

#### G. The Contractor will provide:

1. Storage Sheds for Tools, Materials, and Equipment: Weather tight, with adequate space for organized storage and access, and lighting for inspection of stored materials.
2. His/her own on-site telephone, if so required for the conduct of his/her business.
3. Protected storage, if necessary.
4. Temporary barricades to separate the Contract Site areas from the Owner's area or public area.

#### H. Protection and Restoration

1. The Contractor shall be responsible for all damages to furnishings, equipment, supplies, existing construction, including finished surfaces, caused by Work of Contract.
2. The Contractor shall be fully responsible for maintaining weather-tight integrity of the roofing system and wall systems, including permanent and temporary flashings, during the entire construction period.
3. The Contractor's responsibilities shall include the cost to repair damage to the existing building's structure, finishes and contents associated with the Contractor's failure to maintain the watertight integrity of the roofing system and wall system, whether permanent or temporary, at no additional cost to the Owner.
4. The Contractor shall protect paved areas and lawns around the Building from damage associated with the construction. Costs to repair damage to paved areas and lawns will be deducted from Contractor's final payment to cover Owner's expenses to repair damage. The Owner will determine if damages to lawns are minor or major.

#### I. Security



1. Provide security program and facilities to protect Work, existing facilities, and Owner's operations from unauthorized entry, vandalism, and theft. Coordinate with Owner's security program.

J. Water Control Not Used

K. Cleaning during Construction

1. Throughout the construction period the Contractor shall be responsible for maintaining building and site areas affected by the Work in a standard of cleanliness.
  - a. Retain stored items in an orderly arrangement allowing maximum access, not impeding traffic or drainage, and providing protection of materials.
  - b. Completely remove all scrap, debris, waste material and other items not required for construction from the site at least once a week.
  - c. Provide adequate storage for all items awaiting removal from the job site, observing requirements for fire protection and protection of the ecology.
2. Conduct daily inspection, more often if necessary, to verify that requirements for cleanliness are being satisfied.
3. Provide required personnel, equipment and materials needed to maintain the specified standard of cleanliness.
4. Use only those cleaning materials and equipment that are compatible with the surface being cleaned, as recommended by the manufacturer of the material.

L. Removal

1. Unless otherwise specified, materials to be removed, including all components and accessories, become property of the Contractor and shall be promptly removed from the Contract Site and legally disposed of at Contractor's expense.
2. Remove temporary materials, equipment, services, and construction prior to Substantial Completion inspection.
3. Clean and repair damage caused by installation or use of temporary facilities. Restore existing facilities used during construction to specified, or to original, condition.
4. The Contractor shall be responsible for removing and disposing of solid wastes (including construction/demolition debris) per Section 01 35 43.

## 1.08 MATERIAL AND EQUIPMENT

A. Products

1. Products include material, equipment, and systems.
2. Comply with Specifications and referenced standards as minimum requirements.
3. Components required to be supplied in quantity within a Specification section shall be the same, and shall be interchangeable.
4. Do not use materials and equipment removed from existing structure, except as specifically required, or allowed, by Contract Documents.
5. ACBM (ASBESTOS CONTAINING BUILDING MAT'LS) NOT ALLOWED, materials containing asbestos in any manner or quantity are not allowed on this Project. If such materials are installed they shall be removed and replaced at no additional cost to the Owner.

B. Transportation and Handling

1. Transport products by methods to avoid product damage; deliver in undamaged condition in manufacturer's unopened containers or packaging, dry.
2. Provide equipment and personnel to handle products by methods to prevent soiling or damage.
3. Promptly inspect shipments to assure that products comply with requirements, quantities are correct, and products are undamaged.

C. Storage and Protection

1. For exterior storage of fabricated products, place on sloped supports above ground. Cover products subject to deterioration with impervious sheet covering; provide ventilation to avoid condensation.
2. Arrange storage to provide access for inspection. Periodically inspect to assure products are undamaged, and are maintained under required conditions.

D. Products List

1. Within 15 days after date of Owner-Contractor Agreement, submit complete list of major products proposed for use, with name of manufacturer, trade name, and model number of each product.

E. Substitutions

1. Substitutions shall be submitted to Designer a minimum of 7 days prior to bid date for review. Any substitutions not submitted 7 days prior to bid date shall not be reviewed or considered.
2. Do not assume that "or Equal" or terms of similar meaning indicate automatic approval of substitute products.
3. Document each request with complete data substantiating compliance of proposed substitution with Contract Documents.

4. Request constitutes a representation that the Contractor:
  - a. Has investigated proposed product and determined that it meets or exceeds, in all respects, specified product.
  - b. Will provide the same warranty for substitution as for specified product.
  - c. Waives claims for additional costs, which may subsequently become apparent.
5. The DESIGNER will determine acceptability of proposed substitution, and will notify the Contractor of acceptance or rejection in writing within a reasonable time.

## 1.09 CONTRACT CLOSEOUT

### A. Closeout Procedures

1. Submit Closeout Documentation to the Architect/Engineer 10 days prior to the Substantial Completion Date. The Architect/Engineer shall confirm that the Contractor has fulfilled the Contract Closeout Documentation Requirements 10 days prior to the Substantial Completion Date. The Contractor shall not submit for Final Application for Payment until the Architect/Engineer has notified the Owner that Contractor has fulfilled the Contract Closeout Documentation Requirements.
2. When the Owner considers the Work of this contract has reached Substantial Completion, the Contractor and Owner shall sign a Certificate of Substantial Completion (Attachment A). Substantial Completion is the stage in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. This Certificate of Substantial Completion will be prepared by the Architect/Engineer as stated in Specification 00 72 13, Section 37.4. When the Certificate of Substantial Completion has been signed by the Owner and the Contractor, the completed Certificate of Substantial Completion shall set the date for Substantial Completion of the work or a designated portion of the work.
3. When the Contractor considers the Work of this contract has reached final completion, the Contractor shall submit written certification that Contract Documents have been reviewed, Work has been inspected, and that Work is complete in accordance with Contract Documents and ready for OWNER's inspection. This written notification shall be submitted to the Owner 7 calendar days prior to the proposed inspection date. Per Specification 00 72 13, Section 36.4, the Contractor shall not call for final inspection of any portion of the Work that is not complete and permanently installed. The Contractor may be found liable for the expenses of individuals called to final inspection meetings prematurely.
4. In addition to submittals required by the conditions of the Contract, provide release of all liens, claims and submit final requisition.

5. The Contractor's failures to comply with Closeout Procedures, if the Closeout Documentation Requirements are not completed by the Substantial Completion Date. The Owner reserves the right to recover the costs to complete the Closeout Documentation Requirements from the Schedule of Values item Closeout Documentation Line Item. The Owner reserves the right to hire an Architect/Engineer to complete the required Contract Closeout Documentation.
6. Liquidated Damages, the minimum liquidated damages for this project shall be applied as described under Section 00 72 13 General Conditions, paragraph 37.5. The minimum liquidated damages for this project is in accordance with Section 00 52 13, State of Maine, Bureau of General Services, Construction Contract, Article 2. The work to be performed under this contract shall be completed in accordance with paragraph 1.02. For each calendar day the project remains uncompleted **\$1,500.00 per day beyond the completion date.**

B. Final Cleaning

1. Execute prior to final inspection.
2. Clean site; sweep hard surfaced areas, rake clean other surfaces.
3. Remove waste and surplus materials, rubbish, and construction facilities from the Project and from the site. Owner will be responsible for cleaning after acceptance.

C. Project Record Documents

1. Store documents separate from those used for construction.
2. Keep documents current; do not permanently conceal any work until Owner has inspected and required information has been recorded.
3. At Contract closeout, submit documents with transmittal letter containing date, Project title, Contractor's name and address, list of documents, and signature of Contractor.

**PART 2 PRODUCTS**

Not Used

**PART 3 EXECUTION**

3.01 FINAL CLEANING

- A. Execute final cleaning before final project assessment.
- B. Clean interior and exterior glass, surfaces exposed to view; remove temporary labels, stains and foreign substances, polish transparent and glossy surfaces, vacuum carpeted and soft surfaces.

- C. Clean equipment and fixtures to sanitary condition with cleaning materials appropriate to surface and material being cleaned.
- D. Replace filters of operating equipment.
- E. Clean debris from roofs, gutters, downspouts, and drainage systems.
- F. Clean site; sweep paved areas, rake clean landscaped surfaces.
- G. Remove waste and surplus materials, rubbish, and construction facilities from site.

### 3.02 STARTING OF SYSTEMS

- A. Coordinate schedule for start-up of various equipment and systems.
- B. Notify Architect/Engineer seven days before start-up of each item.
- C. Verify each piece of equipment or system has been checked for proper lubrication, drive rotation, belt tension, control sequence, and for conditions that may cause damage.
- D. Verify tests, meter readings, and specified electrical characteristics agree with those required by equipment or system manufacturer.
- E. Verify wiring and support components for equipment are complete and tested.
- F. Execute start-up under supervision of applicable manufacturer's representative in accordance with manufacturers' instructions.
- G. When specified in individual specification Sections, require manufacturer to provide authorized representative to be present at site to inspect, check, and approve equipment or system installation before start-up, and to supervise placing equipment or system in operation.
- H. Submit a written report stating the equipment or system has been properly installed and is functioning correctly.

### 3.03 DEMONSTRATION AND INSTRUCTIONS

- A. Demonstrate operation and maintenance of products to Owner's personnel two weeks before date of Substantial Completion.
- B. Use operation and maintenance manuals as basis for instruction. Review contents of manual with Owner's personnel in detail to explain all aspects of operation and maintenance.
- C. Demonstrate start-up, operation, control, adjustment, trouble-shooting, servicing, maintenance, and shutdown of each item of equipment at equipment location.

- D. Prepare and insert additional data in operations and maintenance manuals when need for additional data becomes apparent during instruction.
- E. Required instruction time for each item of equipment and system is specified in individual sections.

#### 3.04 TESTING, ADJUSTING AND BALANCING

- A. The Contractor shall provide to the Owner one set of the copies of the test certification certificates that shall be provide to the State of Maine Fire Marshall's Office and or any other testing requirements that have been performed on the system.
- B. Owner will appoint and employ services of independent firm to perform testing, adjusting, and balancing. Contractor shall pay for services.
- C. Independent firm will perform services specified in Section 01 91 00.
- D. Reports will be submitted by independent firm to Architect/Engineer indicating observations and results of tests and indicating compliance or non-compliance with requirements of Contract Documents.

#### 3.05 PROTECTING INSTALLED CONSTRUCTION

- A. Protect installed Work and provide special protection where specified in individual specification sections.
- B. Provide temporary and removable protection for installed products. Control activity in immediate work area to prevent damage.
- C. Provide protective coverings at walls, projections, jambs, sills, and soffits of openings.
- D. Protect finished floors, stairs, and other surfaces from traffic, dirt, wear, damage, or movement of heavy objects, by protecting with durable sheet materials.
- E. Prohibit traffic or storage upon waterproofed or roofed surfaces. When traffic or activity is necessary, obtain recommendations for protection from waterproofing or roofing material manufacturer.
- F. Prohibit traffic from landscaped areas.

#### 3.06 PROJECT RECORD DOCUMENTS

- A. Maintain on site one set of the following record documents; record actual revisions to the Work:
  - 1. Drawings.
  - 2. Specifications.

3. Addenda.
  4. Change Orders and other modifications to the Contract.
  5. Reviewed Shop Drawings, Product Data, and Samples.
  6. Manufacturer's instruction for assembly, installation, and adjusting.
- B. Ensure entries are complete and accurate, enabling future reference by Owner.
- C. Store record documents separate from documents used for construction.
- D. Record information concurrent with construction progress, not less than weekly.
- E. Specifications: Legibly mark and record at each product section description of actual products installed, including the following:
1. Manufacturer's name and product model and number.
  2. Product substitutions or alternates used.
  3. Changes made by Addenda and modifications.
- F. Red-Line Drawings: Legibly mark each item to record actual construction including:
1. Measured depths of foundations in relation to finish main floor datum.
  2. Measured horizontal and vertical locations of underground utilities and an appurtenances, referenced to permanent surface improvements.
  3. Measured locations of internal utilities and appurtenances concealed in construction, referenced to visible and accessible features of the Work.
  4. Field changes of dimension and detail.
  5. Details not on original Contract drawings.
- G. Submit Closeout Documentation to the Designer 10 days prior to the Substantial Completion Date. The Designer shall confirm that the Contractor has fulfilled the Contract Closeout Documentation Requirements 10 days prior to the Substantial Completion Date.

### 3.07 OPERATION AND MAINTENANCE DATA

- A. Submittal Requirements:

1. Submit three (3) copies of data on 8-1/2 x 11-inch (A4) pages, bound in three (3) separate D side ring binders with durable plastic covers.
2. **Contractor shall provide the O&M Manual in electronic form on CD/DVD.** All sections of the electronic form of the O&M Manual shall be **searchable**, excluding drawings and warranties. Every effort should be made to have the "Technical Data" section searchable as well, with the understanding this may not be possible in some instances.
3. Prepare binder cover with printed title "OPERATION AND MAINTENANCE", title of project, location, project number, and subject matter of binder when multiple binders are required. A spine label with same information should also be provided.
4. Subdivide each binder's contents with permanent page dividers, logically organized, with tab titles clearly printed. Tabs should be organized and titled based on the Table of Contents.

#### B. Manual Submission

1. Submit two copies of preliminary draft or proposed formats and outlines of contents before start of Work. Architect/Engineer will review draft and return one copy with comments.
2. For equipment, or component parts of equipment put into service during construction and operated by Owner, submit documents within ten days after acceptance.
3. Submit one copy of completed volumes 15 days before final inspection. Draft copy be reviewed and returned after final inspection, with Architect/Engineer comments. Revise content of document sets as required before final submission.
4. Submit two sets of revised final volumes in final form within 10 days after Receipt from Owner.

#### C. Contents

1. Project Summary: The first page in binder should include a paragraph describing the Project followed by a Contact List. The Contact List is to include DFE Project Manager name along with company name, contact name, address, and telephone number for the Architect/Engineer, Contractor, Subcontractors, and major equipment suppliers.
2. Drawings: Provide reduced copies of each plan printed on 11 x 17 pages and insert them after the Project Summary page. Also provide a CD/DVD in the back of each binder containing Record Drawing files in both Adobe PDF and AutoCAD Release 2009 format. AutoCAD drawings shall be delivered as stand-alone without X-references. If Drawing originally had X-references, Bind them using the Insert option and do not explode inserted block. The Architect shall also provide the AutoCAD



Plot Style (CTB file) used for the drawings along with any and all images used within the drawings.

3. Table of Contents: Provide a Table of Contents(TOC) for the binder and place behind the reduced plans. If multiple binders are necessary, include a TOC for the entire submission, then a TOC for the individual binder. TOC should be a listing of all products or systems and the 6 required components below each.
4. Product/System Components: Provide the following information for each product and/or system. Provide additional requirements as specified in individual product specification sections.
  - a. **OVERVIEW and INFORMATION**:
    - i. Equipment Register: equipment description, model number(s), date of installation, installer w/contact info, supplier w/contact info, manufacturer w/contact info, warranty date, warranty details, estimated life / useful life.
    - ii. Description of Complete Installation: A general description of the installation to provide a general understanding of the equipment and its operation.
    - iii. Specific System Description: A technical description of each system of the installation, written to ensure it can be clearly understood by persons not familiar with the installation.
    - iv. Performance Data: Technically description of the mode of operation of each system provided. This section provides functionality details.
    - v. When applicable, include charts of valve tag numbers, with location and function of each valve, keyed to flow and control diagrams.
  - b. **OPERATIONS**:
    - i. Manufacturers' technical literature as appropriate. For other than common accessories, where no manufacturer literature is available, provide a precise and concise description of the operation procedure in plain English.
    - ii. Safe start-up, break-in, routine operation, shut-down, and emergency operations for the equipment installed including a logical step-by-step sequence of instructions for each procedure. Include summer, winter and special operating instructions.
    - iii. List of all limiting conditions for equipment.
    - iv. Control Sequence and flow diagrams for the system installed.
    - v. A legend for color-coded services. A legend of the symbols used on the drawings, unless included on the drawings.
    - vi. Schedules of the parameter settings of each protective device, including fixed and adjustable circuit breakers, protective relays, adjustable photoelectric switches, pressure switches, and any other control and monitoring device, as established during commissioning and maintenance.
  - c. **MAINTENANCE**
    - i. Emergency procedures, including telephone numbers for emergency services, and procedures for fault-finding.

- ii. Manufacturers' technical literature, as appropriate. Include original manufacturers' parts list, illustrations, assembly drawings, and diagrams required for maintenance.
- iii. Detailed recommendations for the frequency of performance of routine maintenance tasks
- iv. List of procedures and tasks associated with preventative (routine) maintenance.
  - v. Procedures for safe trouble shooting, disassembly, repair and reassembly, cleaning, alignment, inspection and adjustment, including a logical step-by-step sequence of instructions for each procedure.
  - vi. Include summer, winter and special maintenance instructions.
- vii. Maintenance Schedule: schedule of the frequency of the required or recommended maintenance, testing and inspection for each type of equipment. The schedule is to include weekly and monthly attendance times.
- viii. Installation and dismantling instructions: Instructions for the proper installation and dismantling of the equipment.
- ix. Spares and Consumables:
  - 1. Schedule of spares (including bearings) with an expected operating life less than 40,000 hours. Include expected replacement frequency, item label manufacturer name, address, and telephone number, catalogue number name and address of local distributor.
  - 2. Schedule of Consumable Items (oil, grease, belts, bearings) to be used during servicing.
  - 3. Furnish spare parts, consumable items, and extra products in quantities specified in individual specification sections and/or as recommended by manufacturer or requested by Owner. Deliver to project site and place in location as directed by Owner; *obtain receipt before final payment.*

d. TECHNICAL DATA

- i. Manufacturers' technical literature assembled specifically for the project and **excluding irrelevant matter.**
- ii. Each product data sheet marked to clearly identify the specific products and components used in the installation and the data applicable. Additional instructions and illustrations, as required, to identify and changes to the manufacturers' data or to illustrate the function of each component in the installation.
- iii. Provide performance curves and engineering data
- iv. Include control diagrams by controls manufacturer as installed.
- v. Panelboard Circuit Directories: Provide electrical service characteristics, controls, and communications; typed.
- vi. Shop drawings

e. WARRANTIES

- i. Provide originals of Manufacturers' warranties and bonds executed in duplicate by responsible subcontractors, suppliers, and manufacturers, *within ten days after completion of applicable item of work*
- ii. All Guarantees

- iii. Certificates of compliance for all electrical and plumbing works, where applicable.
- iv. If installation is not by the manufacturer, and product warranty is conditional on the manufacturer's approval of the installer, submit the manufacturer's approval of the installing firm.
- f. COMMISSIONING REPORTS
  - i. Air and water balance reports
  - ii. Include test and balancing reports as specified in Section 01 91 00.
  - iii. Records of test results
  - iv. Records of Commissioning Data

### 3.08 PRODUCT WARRANTIES AND PRODUCT BONDS

- A. Execute and assemble transferable warranty documents and bonds from subcontractors, suppliers, and manufacturers.
- B. Verify documents are in proper form, contain full information, and are notarized.
- C. Co-execute submittals when required.
- D. Submit before final Application for Payment.
- E. Time of Submittals:
  - 1. For equipment or component parts of equipment put into service during construction with Owner's permission, submit documents within ten days after acceptance.
  - 2. Make other submittals within ten days after Date of Substantial Completion, before final Application for Payment.
  - 3. For items of Work for which acceptance is delayed beyond Date of Substantial Completion, submit within ten days after acceptance, listing date of acceptance as beginning of warranty or bond period.

END OF SECTION 01 00 00

<b>TRANSMITTAL OF SHOP DRAWINGS, EQUIPMENT DATA, MATERIAL SAMPLES, OR MANUFACTURER'S CERTIFICATES OF COMPLIANCE</b> (Read instructions on page two prior to initiating this form.)					DATE:		TRANSMITTAL NO			
<b>SECTION I – REQUEST FOR APPROVAL OF THE FOLLOWING ITEMS</b> (This section will be initiated by the contractor.)										
TO:			FROM:			DFE PROJECT NUMBER		CHECK ONE: <input type="checkbox"/> THIS IS A NEW SUBMITTAL <input type="checkbox"/> THIS IS A RESUBMITTAL OF TRANSMITTAL NO. _____		
SPECIFICATION SEC NO. (Cover only one section with each transmittal)			PROJECT TITLE AND LOCATION:							
ITEM NO.	DESCRIPTION OF ITEM SUBMITTED (Type size, model number/etc.)	MFG OR CONTR. CAT., CURVE DRAWING OR BROCHURE NO.	NO. OF COPIES	CONTRACT REFERENCE DOCUMENT		FOR CONTR- ACTOR USE CODE	VARIATION (See instr. #6)	FOR DFE USE CODE		
				SPEC PARA NO.	DRAWING SHEET NO.					
a.	b.	c.	d.	e.	f.	g.	h.	i.		
							<input type="checkbox"/>			
							<input type="checkbox"/>			
							<input type="checkbox"/>			
							<input type="checkbox"/>			
							<input type="checkbox"/>			
							<input type="checkbox"/>			
							<input type="checkbox"/>			
							<input type="checkbox"/>			
REMARKS					I certify that the above submitted items have been reviewed in detail and are correct and in strict compliance with the contract drawings and specifications except as otherwise stated.					
					_____ SIGNATURE OF THE CONTRACTOR					
					NAME:					
<b>SECTION II – APPROVAL ACTION</b>										
ENCLOSURES RETURNED (List by Item No.)			NAME, TITLE OF APPROVING AUTHORITY				DATE			

## INSTRUCTIONS

1. Section I will be initiated by the Contractor in the required number of copies.
2. Each transmittal shall be numbered consecutively in the space provided for "Transmittal No.". This number, in addition to the DFE Project Number, will form a serial number for identifying each submittal. For example: 23SR10-470-D-T1
3. For new submittals or resubmittals mark the appropriate box; on resubmittals, insert transmittal number of last submission as well as the new submittal number.
4. Submittals requiring expeditious handling will be submitted on a separate form.
5. A separate transmittal form will be used for submittals under separate sections of the specifications.
6. A check shall be placed in the "Variation" column (Section I, Column h) when a submittal is not in accordance with the plans and specifications. Also, a written statement to that effect shall be included in the space provided for "Remarks".
7. The form is a self-transmittal, i.e. letter of transmittal is not required.
8. When a sample of material or Manufacturer's Certificate of Compliance is transmitted, indicate "Sample" or "Certificate" in Section I, Column c.
9. Directorate of Facilities Engineering approving authority will assign action codes as indicated below in space provided in Section I, Column i to each item submitted. In addition, they will ensure enclosures are indicated and attached to the form prior to return to the Contractor. The Contractor will assign action codes as indicated below in Section I, Column g to each item submitted.

### THE FOLLOWING ACTION CODES ARE GIVEN TO ITEMS SUBMITTED

A – Approved as submitted

B – Approved, except as noted on drawings

C – Approved, except as noted on drawings.

Refer to attached sheet resubmission required.

D – Will be returned by separate correspondence.

E – Disapproved (See Attached)

F – Receipt acknowledged.

FX – Receipt acknowledged, does not comply as noted with contract requirements.

G – Other (Specify)

10. Approval of items does not relieve the Contractor from complying with all the requirements of the contract plans and specifications.

**Attachment A**  
**Certificate of Substantial Completion**

Contractor: \_\_\_\_\_ Project: \_\_\_\_\_

Description of Work Being Accepted:  
\_\_\_\_\_

This Certificate of Substantial Completion is for all/portion of the Contract.

We, the DFE Project Manager and General Contractor, certify that:

- This facility, or the integral parts of this facility noted above, has/have been substantially completed according to the Contract Documents and all modifications to the same, as of \_\_\_\_\_ (date). The contractor and manufacturer's warranties shall be effective as of the date of substantial completion.
- All remaining work is as noted on the attached list(s).
- Contractor is responsible for correcting any deficiencies discovered during Commissioning (If Applicable) that are deemed by the Commissioning Agent to be a result of failure to adhere to plans and specifications (to include change orders).
- The Owner is responsible for correcting any deficiencies discovered during Commissioning (If Applicable) that are deemed by the Commissioning Agent to be outside the scope of work of the contract or not the responsibility of the Contractor.
- The contractor shall complete all work and submittals as required by the Contract Documents.

\_\_\_\_\_  
Printed Name (DFE Project Manager)

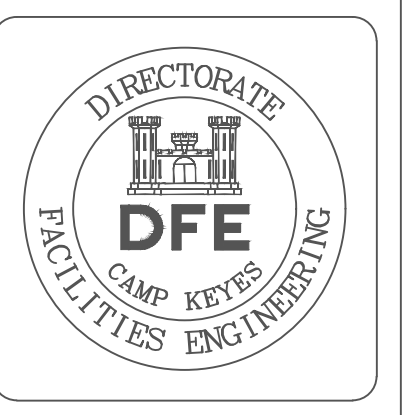
\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Printed Name (General Contractor)

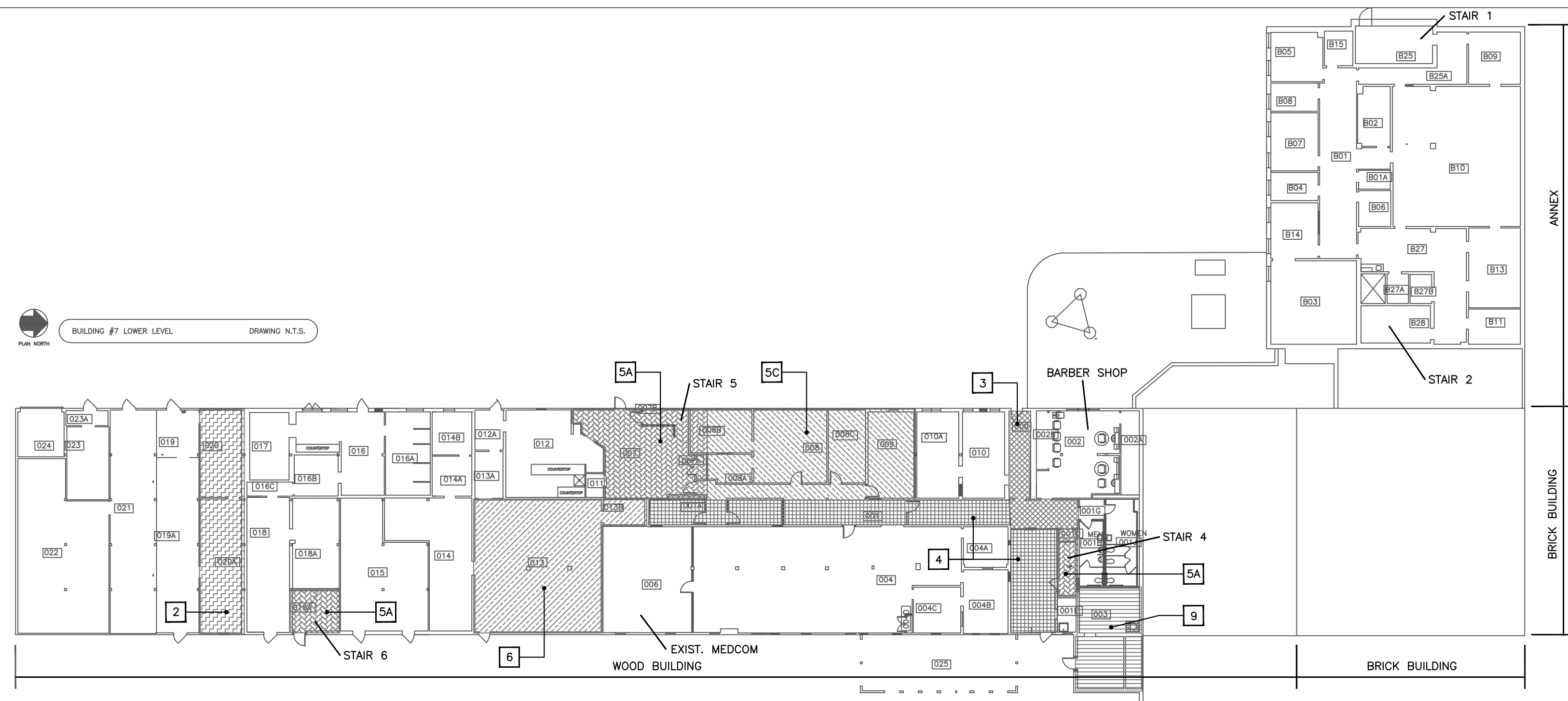
\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE



PLAN REVISIONS	Date	Appr.
1 CHANGED TEXT COLOR	1/28/19	

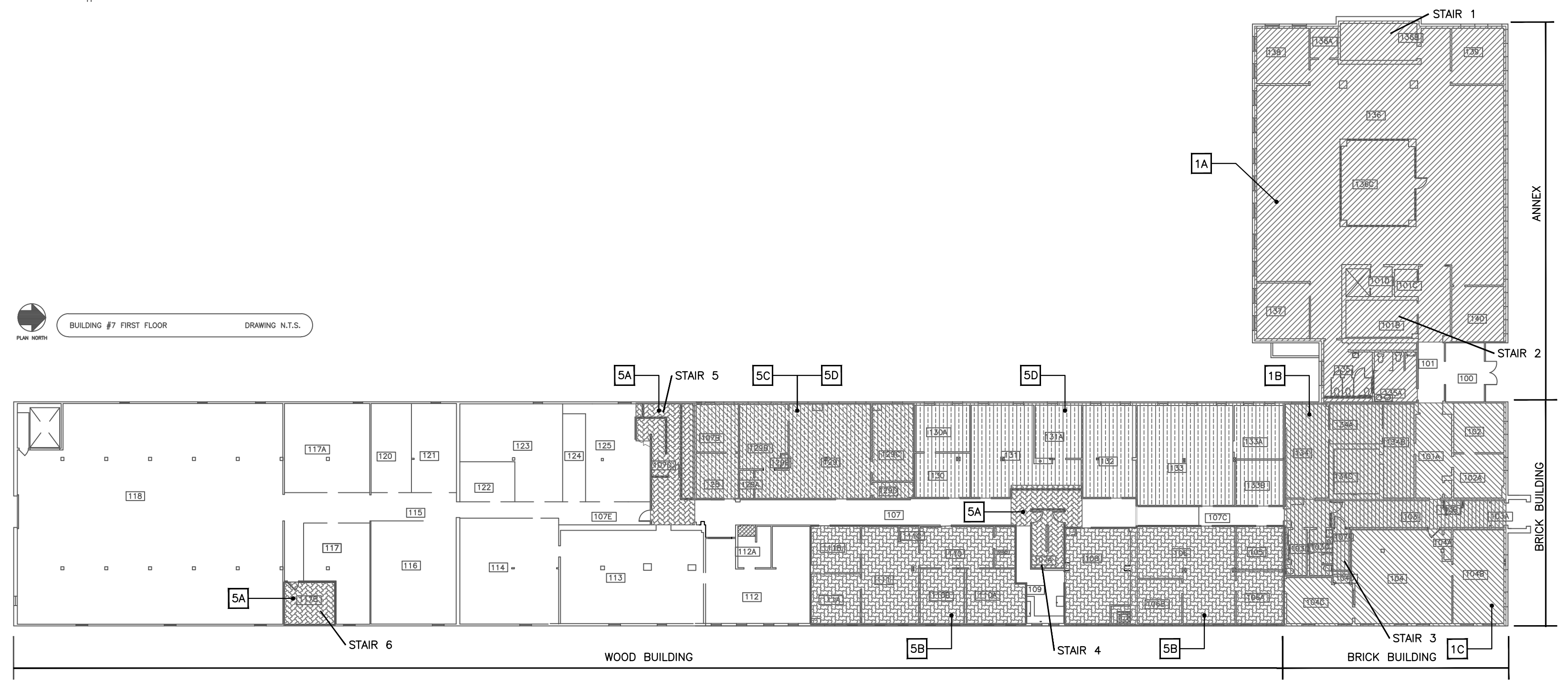
BUILDING #7 LOWER LEVEL DRAWING N.T.S.



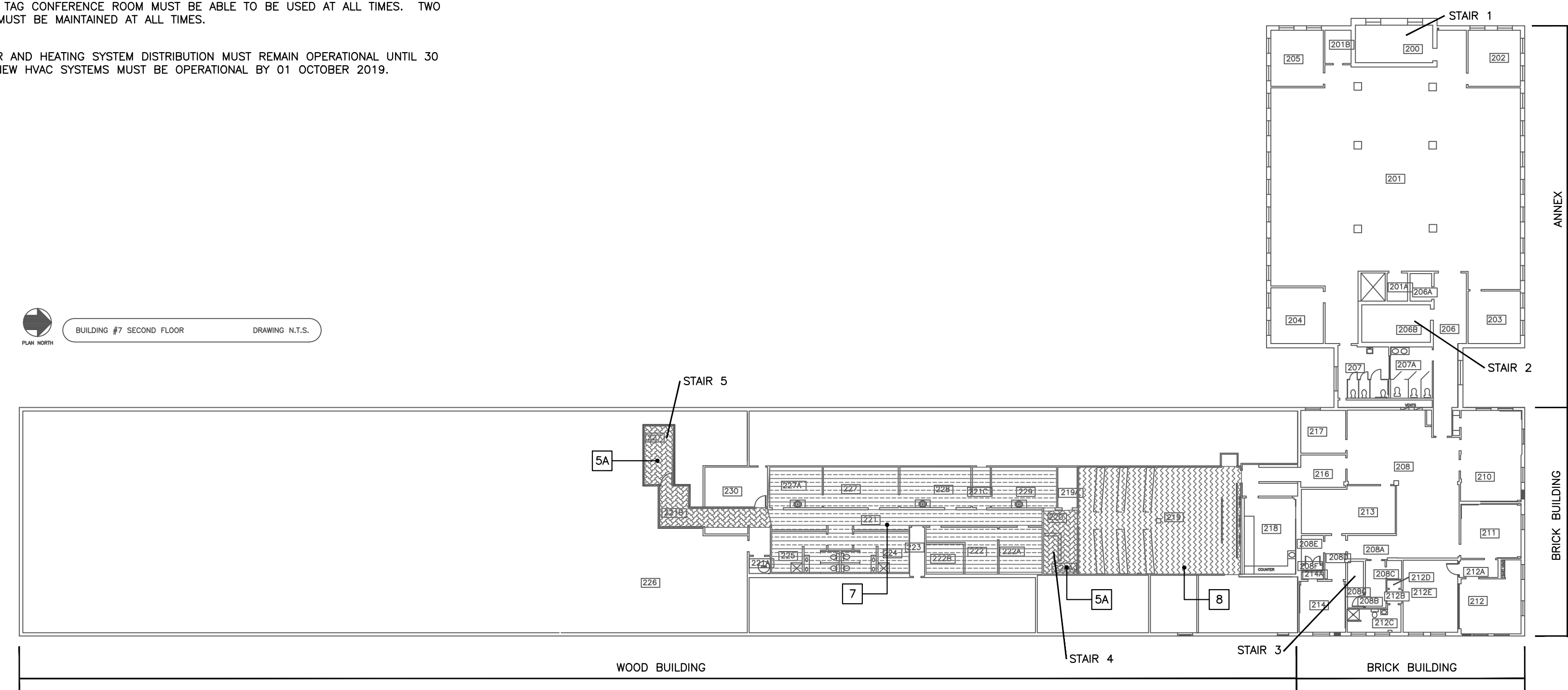
- KEY CONSTRUCTION SEQUENCING NOTES**
- 1A THE FIRST FLOOR OF THE ANNEX MUST BE FIT-OUT SO THAT THE BUREAU OF VETERANS SERVICES, NGB SECURITY, TRI-CARE AND SURVIVOR OUTREACH CAN BE RELOCATED TO THE ANNEX.
  - 1B CONDUCT ENVIRONMENTAL REMOVALS FOR THE FIRST FLOOR BRICK BUILDING.
  - 1C FIT-OUT THE FIRST FLOOR OF THE BRICK BUILDING SO THAT NGB SECURITY, TRI-CARE AND SURVIVOR OUTREACH CAN BE RELOCATED FROM THE ANNEX BACK TO THE FIRST FLOOR OF THE BRICK BUILDING.
  - 2 FIT-OUT SPACE SO THAT THE MEDCOM FILES CAN BE RELOCATED PRIOR TO THE FIT-OUT OF THE EXISTING MEDCOM SPACE ON THE LOWER LEVEL OF THE WOOD BUILDING.
  - 3 CONDUCT ENVIRONMENTAL REMOVALS ADJACENT TO THE BARBER SHOP. WORK AND CLEARANCE MUST BE COMPLETED WITHIN 2 DAYS INCLUDING ONE NORMALLY CLOSED WEDNESDAY OR SUNDAY. CONSTRUCTION OF THE NEW RAMP AND FLOORING IN THE CORRIDOR ADJACENT TO THE BARBER SHOP SHALL HAVE THE SAME SCHEDULE AT A LATER DATE.
  - 4 CONDUCT ENVIRONMENTAL REMOVALS FOR THE LOWER LEVEL WOOD BUILDING CORRIDOR.
  - 5A CONSTRUCT STAIR 6 FIRST (IF ALTERNATE #1 IS SELECTED), THEN STAIR 5, FOLLOWED BY STAIR 4. TWO MEANS OF EGRESS MUST BE FIT-OUT AND USABLE BY THE OWNER AT ALL TIMES.
  - 5B DEPLOYMENT CYCLE SUPPORT WILL OCCUPY THE FIRST FLOOR EAST SIDE OF THE WOOD BUILDING WHILE THE WEST SIDE LOWER LEVEL & FIRST FLOOR STRUCTURAL WORK AND STAIR 4 IS COMPLETED.
  - 5C COMPLETE THE WEST SIDE LOWER LEVEL & FIRST FLOOR STRUCTURAL WORK.
  - 5D FIT-OUT THE FIRST FLOOR WEST SIDE OF THE WOOD BUILDING. DEPLOYMENT CYCLE SUPPORT WILL BE RELOCATED TO THE FIRST FLOOR WEST SIDE OF THE WOOD BUILDING.
  - 6 CONDUCT EXISTING STEAM SYSTEM REMOVALS AND NEW WORK WITH MINIMAL IMPACT TO THE Px OPERATIONS. WORK IS TO BE CONDUCTED DURING THE NORMAL OPEN HOURS OF 10:00 AM TO 4:00 PM.
  - 7 EXISTING DENTAL EQUIPMENT WILL REMAIN IN PLACE. THE CONTRACTOR SHALL PROTECT EQUIPMENT DURING CONSTRUCTION. THE DENTAL SPACE MUST BE OPERATIONAL ON DRILL WEEKENDS (FIRST WEEKEND OF EVERY MONTH) FOR OWNER USE. TWO MEANS OF EGRESS MUST BE MAINTAINED.
  - 8 THE SECOND FLOOR TAG CONFERENCE ROOM MUST BE ABLE TO BE USED AT ALL TIMES. TWO MEANS OF EGRESS MUST BE MAINTAINED AT ALL TIMES.
  - 9 THE EXISTING BOILER AND HEATING SYSTEM DISTRIBUTION MUST REMAIN OPERATIONAL UNTIL 30 APRIL 2019. THE NEW HVAC SYSTEMS MUST BE OPERATIONAL BY 01 OCTOBER 2019.

- GENERAL SEQUENCING NOTES**
- A. THE CONTRACTOR SHALL PROVIDE TWO (2) WEEKS ADVANCE NOTICE TO THE OWNER FOR WHEN AREAS OF THE BUILDING WILL BE READY FOR PERSONNEL RELOCATIONS.
  - B. ALL PERSONNEL RELOCATIONS WILL BE CONDUCTED BY THE OWNER.
  - C. ALLOW ONE (1) WEEK FOR OWNER PERSONNEL RELOCATIONS, UNLESS NOTED OTHERWISE.
  - D. WORK FOR BUILDING NOS. 6 AND 8 CANNOT COMMENCE UNTIL BUILDING NO. 7 IS SUBSTANTIALLY COMPLETE AND OWNER HAS RELOCATED INTO BUILDING NO. 7.
  - E. THE CONTRACTOR SHALL ALLOW THREE (3) WEEKS FOR OWNER RELOCATION FROM BUILDING NO. 8 INTO BUILDING NO. 7.
  - F. THE CONTRACTOR SHALL ALLOW FIVE (5) WEEKS FOR OWNER RELOCATION FROM BUILDING NO. 6 INTO BUILDING NO. 7.
  - G. THE TERM "FIT-OUT" IS DEFINED AS: ALL EQUIPMENT AND SERVICES (I.E. FINISHES, ELECTRICAL, DUCTWORK, PIPING AND ETC.) IS INSTALLED IN THE SPACE SO THAT THE OWNER CAN OCCUPY THE SPACE AND HAVE ONLY START-UP AND TESTING REMAINING TO BE COMPLETED AT A LATER DATE.
  - H. THE TERM "OPERATIONAL" IS DEFINED AS: THE CONTRACTORS EQUIPMENT, TOOLS AND ETC. HAVE BEEN REMOVED AND THE SPACE IS CLEAN, SAFE AND USABLE ON A TEMPORARY BASIS.
  - I. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER SO THAT THE BUILDING OCCUPANTS CAN BE INFORMED OF WHEN EGRESS PATHS WILL BE AFFECTED BY THE CONSTRUCTION.

BUILDING #7 FIRST FLOOR DRAWING N.T.S.



BUILDING #7 SECOND FLOOR DRAWING N.T.S.



DESIGNED BY: MAD  
 DRAWN BY: MAD  
 CHECKED BY: MAD/DFE  
 DATE: 12/28/2018  
 SCALE: 1/16" = 1'  
 DFE PROJECT NO: 233R18-458-D  
 Cord/ja Capital Projects Group  
 16 Tannery Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdd@cdjcapg.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 CONSTRUCTION SEQUENCING PLAN

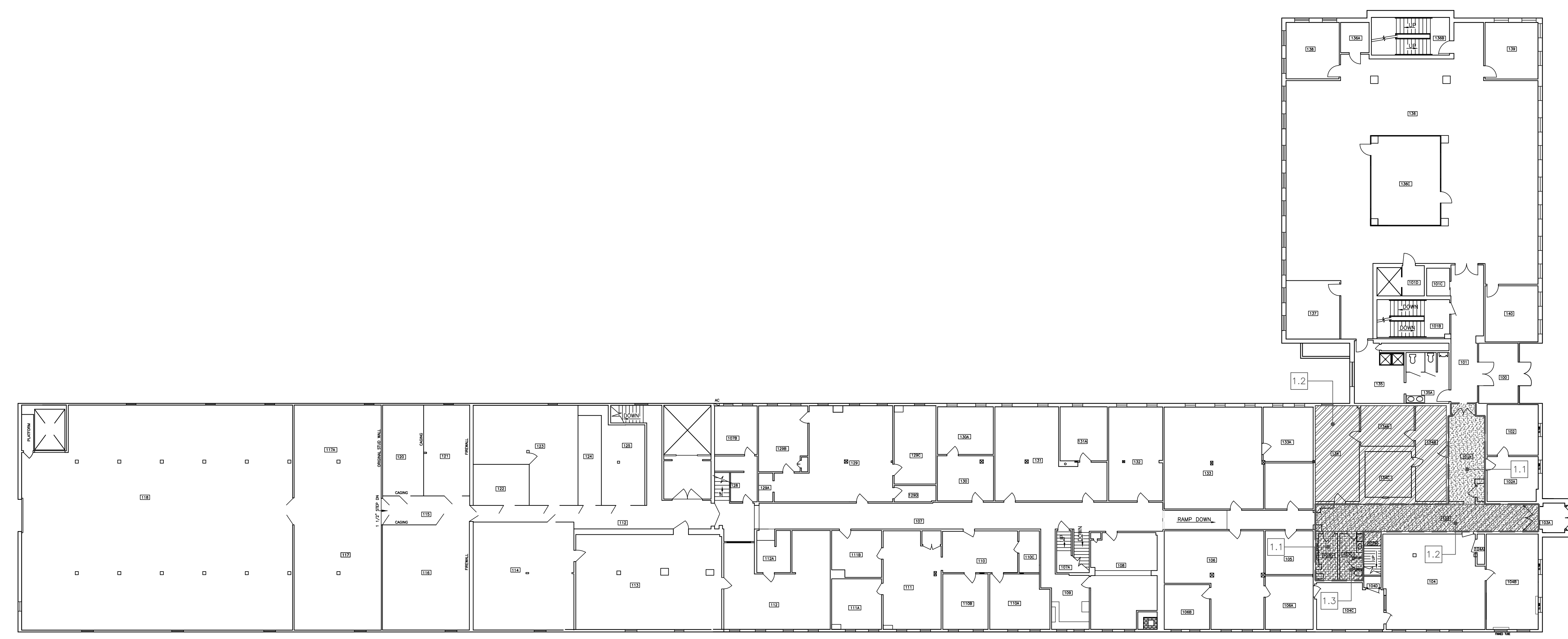
- PLAN PROGRESS**
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 G-002  
 SHEET: 3 OF 126

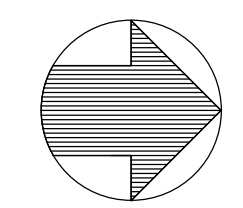


KEY	ASBESTOS LEGEND
1.1	ACM CEILING PLASTER
1.2	ACM FLOOR TILE AND MASTIC BENEATH NON-ACM FLOOR TILE AND MASTIC
1.3	ACM FLOOR TILE WITH ACM ADHESIVE

- SHEET NOTES:**
- IDENTIFIED ACM ON THE BUILDING INTERIOR OF BUILDING NO. 7 IS TO BE ABATED AS PART OF THE BUILDING NO. 7 RENOVATION PROJECT. REFER TO TABLE 1 – SUMMARY OF IDENTIFIED ASBESTOS CONTAINING MATERIALS, CAMP KEYES, BUILDING NO. 7 IN SPECIFICATION SECTION 02 82 13 – ASBESTOS ABATEMENT FOR A SUMMARY OF IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM) ON THE INTERIOR OF THE BUILDING INCLUDING ESTIMATED QUANTITIES.
  - NO ACM DETECTED ON THE BUILDING EXTERIOR.
  - LEAD CONTAINING PAINT IS PRESENT ON PAINTED SURFACES. REFER TO APPENDIX A – AVAILABLE HAZARDOUS MATERIAL IDENTIFICATION REPORT, TABLE 2, WITHIN SPECIFICATION SECTION 02 82 13 ASBESTOS ABATEMENT, FOR A LISTING OF LEAD-BASED PAINT TESTING RESULTS. HANDLING OF COMPONENTS COATED WITH LEAD-CONTAINING PAINT AT ANY CONCENTRATION DURING REMOVALS AND ALTERATIONS REQUIRES COMPLIANCE WITH THE OSHA LEAD STANDARD (LEAD IN CONSTRUCTION, 29 CFR 1926.62).



ENVIRONMENTAL REMOVALS PLAN – FIRST FLOOR  
SCALE 1/16" = 1'-0"



PLAN REVISIONS	
Rev#	Description
1	CHANGED CEILING PLASTER HATCH FOR CLARITY
	Date 1/28/19
	Appr.

DESIGNED BY: MAD	DESIGNED BY: MAD
DRAWN BY: MAD	DRAWN BY: MAD
CHECKED BY: MAD	CHECKED BY: MAD
DATE: 12/28/2018	DATE: 12/28/2018
SCALE: 1/16" = 1'	SCALE: 1/16" = 1'
DFE PROJECT NO: 23SR18-458-D	DFE PROJECT NO: 23SR18-458-D

STATE OF MAINE  
DEPARTMENT OF DEFENSE, VETERANS  
AND EMERGENCY MANAGEMENT  
Cordjia Capital Projects Group  
16 Tannery Lane, Suite 23  
Camden, Maine 04843  
207-236-9970 / mdaigle@cordjiacpg.com

CAMP KEYES REUTILIZATION PROJECT  
CAMP KEYES, AUGUSTA, MAINE  
BUILDING NO. 7 RENOVATIONS  
FIRST FLOOR  
ENVIRONMENTAL REMOVALS PLAN

PLAN PROGRESS
<input type="checkbox"/> DRAFT
<input type="checkbox"/> 35% REVIEW
<input type="checkbox"/> 65% REVIEW
<input type="checkbox"/> 95% REVIEW
<input type="checkbox"/> FINAL REVIEW
<input checked="" type="checkbox"/> FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTRUCTION
<input type="checkbox"/> RECORD DRAWINGS

SHEET ID:  
H-002  
SHEET: 5 of 126













**STRUCTURAL GENERAL NOTES**

RENOVATION TO EXISTING BUILDING  
CAMP KEYS - BUILDING 7  
AUGUSTA, ME

AREAS OF NEW WORK ONLY

DESIGN LOADS: INTERNATIONAL BUILDING CODE; IBC 2015 EDITION, EXCEPT AS NOTED  
OCCUPANCY CATEGORY, TABLE 1604.5 II STANDARD

ROOFS:

GROUND SNOW, PG	70 PSF (USED FOR DRIFTING CALCULATIONS)
FLAT ROOF SNOW, PF	50 PSF
SNOW EXPOSURE FACTOR, CE	TABLE 1608.3.1 1.0
SNOW IMPORTANCE FACTOR, IS	TABLE 1604.5 1.0
SNOW THERMAL FACTOR, CT	TABLE 1608.3.2 1.0

FLOORS:

CORRIDORS & PUBLIC SPACES	100 PSF
OFFICE	50 PSF
POTENTIAL FILE STORAGE LOCATION	100 PSF (SPECIFIC FILES CAN BE UP TO 150 PSF FOOTPRINT)

LATERAL WIND

IBC 1603.1.4, ASCE 7-10	ANALYTIC METHOD
3 SECOND GUST VELOCITY	115 MPH
IMPORTANCE FACTOR	1.0
BUILDING CATEGORY AND INTERNAL PRESSURE COEFFICIENT	
IBC 1609.2, ASCE FIGURE 6-5	ENCLOSED
GCP=0.18	
EXPOSURE C	
COMPONENTS AND CLADDING PRESSURES	DP 35PSF UNO.
ALSO SEE ARCH.	

SEISMIC

IMPORTANCE FACTOR	1.0
SPECTRAL RESPONSE ACCELERATION	COEFFICIENT
SHORT PERIOD S <sub>s</sub>	0.230 G
ONE SECOND S <sub>1</sub>	0.079 G
SOIL SITE CLASS	TABLE 1615.1.1 D
DESIGN CATEGORY	TABLE 1616.3B

**STRUCTURAL STEEL:**

STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH LATEST AISC SPECIFICATIONS AND CODE OF STANDARD PRACTICE.  
STRUCTURAL STEEL WIDE FLANGE BEAMS SHALL CONFORM TO ASTM A992.  
EXCEPT AS NOTED, FRAMED BEAM CONNECTIONS SHALL BE BEARING-TYPE WITH 3/4" DIAMETER, SNUG TIGHT, A325-N BOLTS, DETAILED IN CONFORMANCE WITH PART 4, TABLES II AND III, FOR 0.6 TIMES THE ALLOWABLE UNIFORM LOADS TABULATED IN PART 2 OF THE AISC MANUAL, 9TH EDITION. INSTALL BOLTS IN ACCORDANCE WITH AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". SEE PLANS AND SECTIONS FOR SPECIFIC CONNECTION DESIGN LOADING CRITERIA.  
ALL BEAMS SHALL HAVE FULL DEPTH FITTED WEB STIFFENER PLATES EACH SIDE OF WEBS WHERE COLUMNS ARE EITHER ABOVE, BELOW, OR ABOVE AND BELOW.  
ANCHOR RODS SHALL CONFORM TO ASTM F1554, GRADE 36, WITH WELDABILITY SUPPLEMENT S1.  
HEADED ANCHOR STUDS (HAS) SHALL BE ATTACHED TO STRUCTURAL STEEL WITH EQUIPMENT APPROVED BY THE STUD MANUFACTURER ACCORDING TO THE STUD MANUFACTURER'S RECOMMENDATIONS.  
WELDING SHALL BE DONE BY A CERTIFIED WELDER IN ACCORDANCE WITH AISC AND AWS SPECIFICATIONS AND RECOMMENDATIONS USING E70- ELECTRODES. WHERE NOT SPECIFICALLY NOTED, MINIMUM WELD SHALL BE 3/16" FILLET BY LENGTH OF CONTACT EDGE.  
ALL POST-INSTALLED ANCHORS SHALL HAVE CURRENT ESR REPORTS, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. SUBMIT ALL PROPOSED ALTERNATES TO THOSE SPECIFIED FOR REVIEW PRIOR TO FABRICATION.  
EXPANSION ANCHORS SHALL BE APPROVED "WEDGE" TYPE UNLESS SPECIFICALLY NOTED TO BE "SLEEVE" TYPE. CHEMICAL ANCHORS SHALL BE APPROVED EPOXY OR SIMILAR ADHESIVE TYPE AND SHALL HAVE CURRENT ESR REPORT. WHERE BASE MATERIAL IS NOT SOLID, APPROVED SCREEN TUBES SHALL BE USED.  
GROUT BENEATH COLUMN BASE AND BEAM-BEARING PLATES SHALL BE MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 7,500 PSI. APPROVED PRE-BAGGED, NON-METALLIC, NON-GASEOUS, BLEED FREE, NON-SHRINK, WHEN TESTED IN ACCORDANCE WITH ASTM C1107 GRADE B OR C AT A FLOW CONE FLUID CONSISTENCY OF 20 TO 30 SECONDS

**STRUCTURAL MASONRY:**

DESIGN IS BASED ON UNIT STRENGTH METHOD  
MSJC, SECTION SC-1.4 B.2.  
COMPRESSIVE STRENGTH OF MASONRY ASSEMBLY USED FOR DESIGN IS 1500 PSI, BASED ON NET-BEDDED AREA.  
HOLLOW LOAD-BEARING CONCRETE MASONRY (CMU) SHALL BE MEDIUM-WEIGHT UNITS CONFORMING TO ASTM C90, GRADE N1, MINIMUM COMPRESSIVE STRENGTH 1,900 PSI BASED ON AVERAGE NET AREA.  
MORTAR SHALL BE TYPE S CONFORMING TO ASTM C270.  
MASONRY CEMENT SHALL NOT BE USED.  
PROVIDE FULL SHOVED MORTAR IN ALL HEAD AND BED JOINTS.  
ADMIXTURES SHALL NOT BE ADDED FOR ANY REASON UNLESS APPROVED BY THE ARCHITECT.  
EXCEPT FOR LINTELS, BOND BEAM UNITS SHALL BE PRODUCED FROM STANDARD VERTICALLY VOIDED UNITS WITH PRE-CUT KNOCKOUT CROSS WALLS.  
GROUT USED IN MASONRY WALLS AND BLOCK CELLS SHALL BE:  
COARSE GROUT, AS DEFINED BY ASTM C476, WITH A MINIMUM CUBE STRENGTH = 2,000 PSI.  
3000 PSI CONCRETE USING 3/8" DIAMETER AGGREGATE. PLACED BY VIBRATING UNLESS AN APPROVED SELF CONSOLIDATING MIX IS USED  
LIFTS SHALL NOT EXCEED FIVE FEET IN HEIGHT  
IF GROUT POUR HEIGHT EXCEEDS 5 FEET, CLEAN-OUT HOLES SHALL BE PROVIDED.  
SPACE CONTINUOUS HORIZONTAL JOINT REINFORCING AT 16" MAXIMUM IN ALL CMU WALLS.  
JOINT REINFORCING SHALL BE WELDED TYPE WITH 9 GAGE SIDE-WIRES AND 9 GAGE TRUSSED OR LADDER CROSS WIRES.  
REINFORCING BARS SHALL BE AS FOR REINFORCED CONCRETE EXCEPT AS NOTED.  
AT SPLICES, LAP BARS 48 DIAMETERS.  
PROVIDE REINFORCED GROUTED VERTICAL CELLS  
AT CORNERS, ENDS OF WALLS, JAMBS OF OPENINGS, EACH SIDE OF VERTICAL CONTROL JOINTS, AND AT SPACING SHOWN ON DRAWINGS.  
REINFORCEMENT SHALL BE SECURED AGAINST DISPLACEMENT PRIOR TO GROUTING  
BY WIRE BAR LOCATORS OR OTHER SUITABLE DEVICES AT INTERVALS NOT EXCEEDING 200 BAR DIAMETERS OR 10 FEET.  
WHERE NOTED ON THE DRAWINGS,  
PROVIDE CLEARANCE BETWEEN MASONRY AND STRUCTURAL ELEMENTS, OR WRAP STEEL WITH POLYETHYLENE FILM.  
PROVIDE VERTICAL CONTROL JOINTS IN ALL MASONRY WALLS AS LOCATED ON ARCHITECTURAL DRAWINGS OR AT 25'-0" MAXIMUM SPACING.  
AT BOTH JAMBS OF OPENINGS WIDER THAN SIX FEET.  
SUBMIT FOR REVIEW  
CERTIFICATES FOR MATERIALS USED IN MASONRY CONSTRUCTION INDICATING COMPLIANCE WITH THE CONTRACT DOCUMENTS  
SPECIAL INSPECTION IS REQUIRED BY DESIGN. SEE SPECIAL INSPECTION NOTES.  
MSJC LEVEL 2 QUALITY ASSURANCE, MSJC TABLE L1.14.2  
PRISM AND GROUT TESTS WILL BE REQUIRED PRIOR TO THE START OF MASONRY WORK SHALL CONSIST OF FIVE (5) MASONRY PRISMS.  
TEST SPECIMENS SHALL BE MADE BY THE MASONS, AT THE DIRECTION OF THE OWNER'S REPRESENTATIVE, WITH MATERIALS AND TECHNIQUES CURRENTLY BEING USED IN THE WALL.  
SPECIMENS SHALL BE PROTECTED AND FIELD CURED FOR 48 HOURS BEFORE BEING TRANSPORTED TO A TESTING AGENCY.  
THE TESTING AGENCY WILL BE HIRED BY THE OWNER AND SHALL BE RESPONSIBLE FOR LABORATORY CARE AND CURING OF SPECIMENS, TESTING, AND REPORTING RESULTS TO THE OWNER, CONTRACTOR, ARCHITECT, AND ENGINEER IN ACCORDANCE WITH ASTM E447\_92

**LOOSE LINTELS:**

LOOSE LINTELS SHALL BE EITHER PRECAST CONCRETE OR STRUCTURAL STEEL ANGLES PER TYPICAL DETAIL THIS SHEET. SUBMIT SHOP DRAWINGS FOR REVIEW. SEE PLANS FOR NON-STANDARD LINTEL REQUIREMENTS.

**REINFORCED CONCRETE:**

WE ENCOURAGE THE USE OF BLAST FURNACE SLAG.  
DESIGN IS BASED ON "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"(ACI 318). CONCRETE WORK SHALL CONFORM TO "STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE" (ACI 3019).  
STRUCTURAL CONCRETE SHALL HAVE THE FOLLOWING PROPERTIES:

INTENDED USE	F'C, PSI (28 DAY)	MAX. W/C RATIO	MAXIMUM AGGREGATE	SLUMP (INCHES)	ENTRAINED AIR PERCENT ±1.5%	CEMENT TYPE	ADMIXTURES, COMMENTS
FOOTINGS	3,500	.6	3/4" STONE	4	--	I/II	
WALLS	4,000	.45	3/4" STONE	4	--	I/II	
STRUCT. SLAB ON DECK	4,000	.5	3/4" STONE	4	--	I/II	
FORMED STRUCT. SLAB	4,000	.45	3/4" STONE	4	3%	I/II	
EXT. SLAB ON GRADE	4,000	.45	3/4" STONE	4	6%	I/II	
INT. SLAB ON GRADE	3,500	.5	3/4" STONE	4	--	I/II	FIBERMESH, REINF. PER PLAN
BEAMS, COLUMNS	4,000	.45	3/4" STONE	4	--	I/II	

DETAILING, FABRICATION, AND PLACEMENT OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 315).  
REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60,  
EXCEPT TIES OR BARS SHOWN TO BE FIELD-BENT, WHICH SHALL BE GRADE 40.  
EPOXY COATED REINFORCING BARS SHALL CONFORM TO ASTM 775.  
ZINC COATED (GALVANIZED) REINFORCING BARS SHALL CONFORM TO ASTM 767.  
BARS TO BE WELDED SHALL CONFORM TO ASTM 706.  
AT SPLICES, LAP BARS 50 DIAMETERS UNLESS NOTED OTHERWISE.  
AT CORNERS AND INTERSECTIONS, MAKE HORIZONTAL BARS CONTINUOUS OR PROVIDE MATCHING CORNER BARS.  
AROUND OPENINGS IN WALLS AND SLABS, PROVIDE 2-#5, EXTENDING 2'-0" BEYOND EDGE OF OPENING.  
IN CONTINUOUS MEMBERS, SPLICE TOP BARS AT MID-SPAN AND SPLICE BOTTOM BARS OVER SUPPORTS.  
PROVIDE INTERMITTENT SHEAR KEYS AT ALL CONSTRUCTION JOINTS AND ELSEWHERE AS SHOWN ON THE DRAWINGS.  
EXCEPT AS NOTED ON THE DRAWINGS, CONCRETE PROTECTION FOR REINFORCEMENT IN CAST-IN-PLACE CONCRETE SHALL BE AS FOLLOWS:  
A. CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3"  
B. EXPOSED TO EARTH OR WEATHER:  
#6 THROUGH #18 BARS 2"  
#5 BAR, W31 OR D31 WIRE, AND SMALLER 1-1/2"  
C. NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:  
SLABS, WALLS, JOISTS: #11 BAR AND SMALLER 3/4"  
BEAMS, COLUMNS:  
PRIMARY REINFORCEMENT 1-1/2"  
STIRRUPS, TIES, SPIRALS 1-1/2"  
FIBERMESH ADMIXTURE SHALL BE 100% VIRGIN POLYPROPYLENE, FIBRILLATED FIBERS AS MANUFACTURED BY FIBREMESH CO. PER ASTM C-1116 TYPE 111 4.1.3 AND ASTM C-1116 PERFORMANCE LEVEL ONE, 1.5 LBS PER CUBIC YARD OF CONCRETE.  
ANCHOR BOLTS AND RODS FOR BEAM AND COLUMN-BEARING PLATES SHALL BE PLACED WITH SETTING TEMPLATES. ANCHOR BOLTS AND RODS SHALL NOT BE WET-SET AFTER CASTING CONCRETE.  
PERMANENT CORRUGATED STEEL FORMS FOR CONCRETE FLOOR SLABS SHALL BE MANUFACTURED AND ERECTED ACCORDING TO THE "SPECIFICATIONS AND CODE OF STANDARD PRACTICE" OF THE STEEL DECK INSTITUTE.  
ALL CONCRETE WORK IS SUBJECT TO INSPECTION BY A QUALIFIED SPECIAL INSPECTOR EMPLOYED BY THE OWNER IN ACCORDANCE WITH IBC SECTION 1704.4.

**LIGHT GAUGE STRUCTURAL STEEL FRAMING:**

MEMBER FORMING SHALL CONFORM TO AISI COLD-FORMED STEEL SPECIFICATIONS.  
ALL STRUCTURAL FRAMING (STUDS, JOISTS, TRACK, RUNNERS, BRACING, AND BRIDGING) SHALL BE GALVANIZED SHEET STEEL CONFORMING TO ASTM A525, G-60.  
STUDS AND JOISTS 54 MILS (16 GAUGE) AND HEAVIER SHALL BE 50 KSI YIELD.  
43 MILS (18 GAUGE) AND LIGHTER SHALL BE, 33 KSI YIELD, UNLESS OTHERWISE NOTED.  
SUBCONTRACTOR SHALL PROVIDE BRIDGING AND BLOCKING AT A MAXIMUM OF 6 FOOT SPACING OR AS REQUIRED FOR STABILITY AND STIFFNESS OF THE FINAL ASSEMBLY.  
SUPPLIER SHALL DESIGN REQUIRED LINTELS, HEADERS, SILLS AND JAMBS AT ALL OPENINGS WHERE NOT SPECIFICALLY DETAILED PRIOR TO FABRICATION. PROVIDE SHOP DRAWINGS AND PE STAMPED CALCULATIONS ON ALL LIGHT GAUGE WALL DESIGNS.  
MEMBER SIZES NOTED ON DRAWINGS ARE IN THE SSMA STANDARD NOMENCLATURE:  
(##D)(SD)(##W)-(##T)  
(##D) MEMBER DEPTH (INCHES.HUNDRETHS)  
(SD) STYLE DESIGNATION (SEE STYLE DESIGNATION IN TABLE BELOW)  
(##W) FLANGE WIDTH (INCHES.HUNDRETHS)  
(##T) MATERIAL THICKNESS (MILS) (SEE MILS VS EQUIVALENT GAUGE IN TABLE BELOW)

(SD) STYLE DESIGNATION	MEMBER TYPE	(##T) MILS THICKNESS	EQUIVALENT GAUGE
S	PUNCHED C-SECTION	18	25
J	UNPUNCHED C-SECTION	27	22
T	TRACK	30	20 - DRYWALL
U	CHANNEL	33	20 - STRUCTURAL
F	FURRING CHANNEL	43	18

**SHOP DRAWINGS:**

CONSTRUCTION DOCUMENTS ARE COPYRIGHTED AND SHALL NOT BE COPIED FOR USE AS ERECTION PLANS OR SHOP DETAILS.  
USE OF SI INC.'S ELECTRONIC FILES AS BASE FOR SHOP DRAWINGS REQUIRES PRIOR APPROVAL BY SI INC.  
SIGNED RELEASE OF LIABILITY BY SUBCONTRACTOR.  
DELETION OF SI INC.'S NAME AND LOGO FROM ALL SHEETS SO USED.  
THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS SHALL SUBMIT IN WRITING ANY REQUESTS TO MODIFY THE PLANS OR SPECIFICATIONS.  
ALL SHOP AND ERECTION DRAWINGS SHALL BE CHECKED AND STAMPED BY THE GENERAL CONTRACTOR PRIOR TO SUBMISSION FOR ENGINEER'S REVIEW.  
SUBMITTALS NOT REVIEWED BY THE CONTRACTOR WILL BE RETURNED WITHOUT REVIEW.  
FURNISH ONE (1) REPRODUCIBLE AND TWO (2) PRINTS OF SHOP AND ERECTION DRAWINGS TO THE STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION FOR CONCRETE REINFORCING STEEL, MASONRY REINFORCING STEEL, STRUCTURAL STEEL AND CONNECTION DESIGN CALCULATIONS. SUBMIT IN A TIMELY MANNER TO PERMIT TEN (10) WORKING DAYS FOR REVIEW.  
SHOP DRAWINGS SUBMITTED FOR REVIEW DO NOT CONSTITUTE "IN WRITING" UNLESS SPECIFIC SUGGESTED CHANGES ARE CLEARLY MARKED.  
IN ANY EVENT, SUCH CHANGES BY MEANS OF THE SHOP DRAWING SUBMITTAL PROCESS BECOME THE RESPONSIBILITY OF THE ONE INITIATING SUCH CHANGE.

**FIELD VERIFICATION OF EXISTING CONDITIONS:**

CONTRACTOR SHALL THOROUGHLY INSPECT AND SURVEY EXISTING STRUCTURE TO VERIFY CONDITIONS THAT AFFECT THE WORK SHOWN ON THE DRAWINGS.  
CONTRACTOR SHALL REPORT ANY VARIATIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING.

**STRUCTURAL ERECTION AND BRACING REQUIREMENTS:**

THE STRUCTURAL DRAWINGS ILLUSTRATE THE COMPLETED STRUCTURE WITH ELEMENTS IN THEIR FINAL POSITIONS, PROPERLY SUPPORTED AND BRACED.  
THESE CONSTRUCTION DOCUMENTS CONTAIN TYPICAL AND REPRESENTATIVE DETAILS TO ASSIST THE CONTRACTOR.  
DETAILS SHOWN APPLY AT ALL SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.  
ALTHOUGH DUE DILIGENCE HAS BEEN APPLIED TO MAKE THE DRAWINGS AS COMPLETE AS POSSIBLE, NOT EVERY DETAIL IS ILLUSTRATED, NOR IS EVERY EXCEPTIONAL CONDITION ADDRESSED.  
ALL PROPRIETARY CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS' RECOMMENDATIONS.  
ALL WORK SHALL BE ACCOMPLISHED IN A WORKMANLIKE MANNER AND IN ACCORDANCE WITH THE APPLICABLE CODE AND LOCAL ORDINANCES.  
THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL WORK, INCLUDING LAYOUT AND DIMENSION VERIFICATION, MATERIALS COORDINATION, SHOP DRAWING REVIEW, AND THE WORK OF SUBCONTRACTORS.  
ANY DISCREPANCIES OR OMISSIONS DISCOVERED IN THE COURSE OF THE WORK SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT FOR RESOLUTION. CONTINUATION OF WORK WITHOUT NOTIFICATION OF DISCREPANCIES RELIEVES THE ARCHITECT AND ENGINEER FROM ALL RELATED CONSEQUENCES.  
UNLESS OTHERWISE SPECIFICALLY INDICATED, THE DRAWINGS DO NOT DESCRIBE METHODS OF CONSTRUCTION.  
THE CONTRACTOR, IN THE PROPER SEQUENCE, SHALL PERFORM OR SUPERVISE ALL WORK NECESSARY TO ACHIEVE THE FINAL COMPLETED STRUCTURE, AND TO PROTECT THE STRUCTURE, WORKMEN, AND OTHERS DURING CONSTRUCTION.  
SUCH WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR CONSTRUCTION EQUIPMENT, SHORING FOR EXCAVATION, FORMWORK, SCAFFOLDING, SAFETY DEVICES AND PROGRAMS OF ALL KINDS, SUPPORT AND BRACING FOR CRANES AND OTHER ERECTION EQUIPMENT.  
DO NOT BACKFILL AGAINST BASEMENT OR RETAINING WALLS UNTIL SUPPORTING SLABS AND FLOOR FRAMING ARE IN PLACE AND SECURELY ANCHORED, UNLESS ADEQUATE BRACING IS PROVIDED.  
TEMPORARY BRACING SHALL REMAIN IN PLACE UNTIL ALL FLOORS, WALLS, ROOFS AND ANY OTHER SUPPORTING ELEMENTS ARE IN PLACE.  
ARCHITECT'S AND ENGINEER'S OBSERVATION VISITS TO THE SITE DO NOT IN ANY WAY INCLUDE INSPECTION OF OR RESPONSIBILITY FOR THE ABOVE ITEMS.

**STRUCTURAL WOOD FRAMING:**

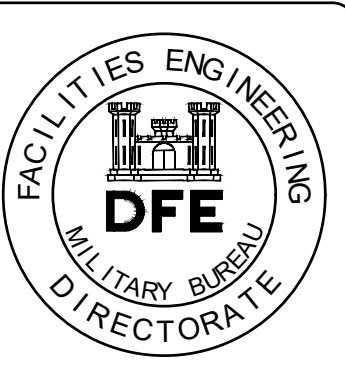
IN-GRADE BASE VALUES HAVE BEEN USED FOR DESIGN.  
2X FRAMING SHALL BE SPRUCE-PINE-FIR S4S NO. 2 AND BETTER UNLESS NOTED.  
ALL LUMBER SHALL BE 19% MAXIMUM MOISTURE CONTENT, UNLESS NOTED.  
SOLID TIMBER BEAMS AND POSTS SHALL BE DOUGLAS FIR-LARCH NO. 1.  
STUDS SHALL BE SPRUCE-PINE-FIR S4S NO. 2 AND BETTER.  
TOP AND BOTTOM PLATES SHALL BE SPRUCE-PINE-FIR S4S NO. 2 AND BETTER.  
WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE-TREATED SPRUCE-PINE-FIR S4S NO. 2 OR SOUTHERN YELLOW PINE.  
ALL FASTENERS IN PRESSURE-TREATED WOOD SHALL MEET ICC AC207 APPROVAL.  
CONVENTIONAL LIGHT FRAMING SHALL COMPLY WITH IBC SECTION 2308.  
EXCEPT AS NOTED OTHERWISE, MINIMUM NAILING SHALL BE PROVIDED AS SPECIFIED IN IBC TABLE 2304.10.1 "FASTENING SCHEDULE."  
ALL PLYWOOD AND ORIENTED STRAND BOARD (OSB) SHEATHING SHALL BE ENGINEERED GRADES WITH APA GRADE STAMP INDICATING APPROPRIATE MAXIMUM SPACING OF SUPPORTS.  
FLOOR SHEATHING: NOMINAL 3/4", APA STURD-I-FLOOR "24" TONGUE & GROOVE GLUED AND NAILED.  
ROOF SHEATHING: MINIMUM 5/8" CDX PLYWOOD, OR 5/8" OSB, APA 32/16, NAILED.  
WALL SHEATHING: 1/2" CDX PLYWOOD OR 7/16" OSB, APA 24/16, BLOCKED AND NAILED.  
NAIL WALL SHEATHING WITH 8D COMMONS AT 4" O.C. AT PANEL EDGES, AND 12" O.C. AT INTERMEDIATE FRAMING EXCEPT AS NOTED.  
SHEATH ALL EXTERIOR WALLS. SHEATH INTERIOR WALLS AS SHOWN ON THE DRAWINGS. BLOCK AND NAIL ALL SHEATHING PANEL EDGES BETWEEN STUDS.  
SHEATHING SHALL BE CONTINUOUS FROM BOTTOM PLATE TO TOP PLATE. CUT IN "L" AND "T" SHAPES AROUND OPENINGS. LAP SHEATHING OVER RIM JOISTS MIN. 4" AT ALL FLOORS TO THE UPPER AND LOWER STUD WALLS TOGETHER.  
MINIMUM HEIGHT OF SHEATHING PANELS SHALL BE 16" TO ASSURE THAT PLATES ARE TIED TO STUDS.  
MINIMUM 3-8D PER STUD AND NAIL PLATES WITH "EDGE NAIL" SPACING.  
SOLE PLATE AT ALL PERIMETER WALLS AND AT DESIGNATED SHEAR WALLS SHALL BE NAILED AS FOR BRACED PANELS WITH 3-16D X 3 1/2" LONG BOX NAILS (COATED OR DEFORMED SHANK) PER 16". 12D NAILS ARE NOT ACCEPTABLE.  
PROVIDE SOLID BLOCKING BETWEEN JOISTS UNDER JAMB STUDS OF OPENINGS.  
PRE-ENGINEERED, PREFABRICATED TRUSSES SHALL BE DESIGNED FOR THE FABRICATOR BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF CONSTRUCTION, AND SHALL COMPLY WITH CODE REQUIREMENTS.  
TRUSS TO TRUSS CONNECTIONS SPECIFIED SHALL BE BY TRUSS SUPPLIER, UNLESS SPECIFICALLY NOTED ON THE DRAWINGS.  
LOWER CHORD OF GABLE END TRUSSES SHALL BE ANCHORED TO WALL PLATE WITH FRAMING ANCHORS AT 4'-0" SPACING AND LATERALLY BRACED TO ROOF FRAMING AT 8'-0" SPACING.  
TRUSS SUPPLIER SHALL SPECIFY ALL FLOOR AND ROOF TRUSS BRACING AND BRIDGING.  
ALL ROOF RAFTERS, JOISTS, TRUSSES, AND BEAMS SHALL BE ANCHORED TO SUPPORTS WITH METAL FRAMING ANCHORS.  
LIGHT GAGE FRAMING ANCHORS SHOWN OR REQUIRED, SHALL BE SIMPSON "STRONG TIE" OR EQUAL CODE APPROVED CONNECTORS AND INSTALLED WITH THE NUMBER AND TYPE OF NAILS RECOMMENDED BY THE MANUFACTURER TO DEVELOP THE RATED CAPACITY.  
NOTE THAT HEAVY-DUTY HANGERS AND SKEWED HANGERS MAY NOT BE STOCKED LOCALLY AND REQUIRE SPECIAL ORDER FROM THE FACTORY.  
ALL BEAMS AND TRUSSES SHALL BE BRACED AGAINST ROTATION AT POINTS OF BEARING.  
UNLESS OTHERWISE INDICATED, INSTALL TWO LENGTHS OF SOLID BLOCKING X JOIST DEPTH X 12 INCHES LONG IN FLOOR FRAMING UNDER COLUMN LOADS. COLUMNS MUST HAVE A CONTINUOUS LOAD PATH TO FOUNDATION.  
LEAD HOLES FOR LAG SCREWS SHALL BE DRILLED IN ACCORDANCE WITH TABLE 6.23 OF THE AITC TIMBER CONSTRUCTION MANUAL, 3RD EDITION.

**PLANT FABRICATED WOOD FRAMING:**

BEAMS NOTED AS LVL ON PLAN SHALL BE 1-3/4" WIDE LAMINATED VENEER LUMBER BEAMS OF THE DEPTH NOTED ON PLAN  
SHALL BE PLANT-FABRICATED AND MANUFACTURED BY I LEVEL.  
SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE DESIGN STRESSES:  
Fb = 2600 psi Fv = 285 psi Fc(l) = 2460 psi Fc(L) = 750 psi E = 1900 ksi

**STRUCTURAL DRAWINGS INDEX**

NO.	DESCRIPTION
S-000	GENERAL NOTES
S-100	FOUNDATION PLAN - SOUTH END
S-101	FOUNDATION PLAN - NORTH END
S-102	FIRST FLOOR FRAMING - SOUTH END
S-101	FIRST FLOOR FRAMING - NORTH END
S-100	SECOND FLOOR FRAMING - SOUTH END
S-101	SECOND FLOOR FRAMING - NORTH END
S-200	DETAILS
S-201	DETAILS



PLAN REVISIONS

NO.	DESCRIPTION	DATE	APPR.
1	GENERAL REVISIONS	1/28/19	

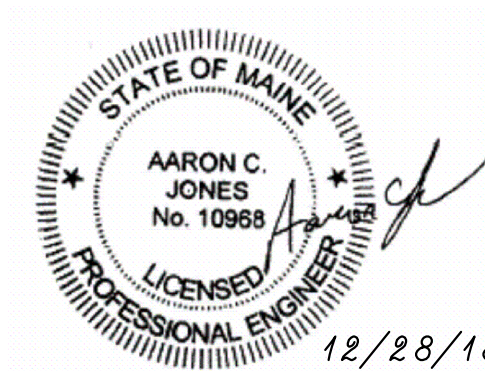
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DRAWN BY: JMS  
CHECKED BY: ACJ/JAD  
DATE: 12/28/2018  
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DPE PROJECT NO: 235R18-458-D  
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Cordja Capital Projects Group

CAMP KEYS REUTILIZATION PROJECT  
CAMP KEYS, AUGUSTA, MAINE  
BUILDING NO. 7 RENOVATIONS  
STRUCTURAL GENERAL NOTES

**PLAN PROGRESS**

- DRAFT
- 35% REVIEW
- 65% REVIEW
- 95% REVIEW
- FINAL REVIEW
- FOR BIDDING
- ISSUED FOR CONSTRUCTION
- RECORD DRAWINGS

SHEET ID:  
S-000  
SHEET: 10 of 126

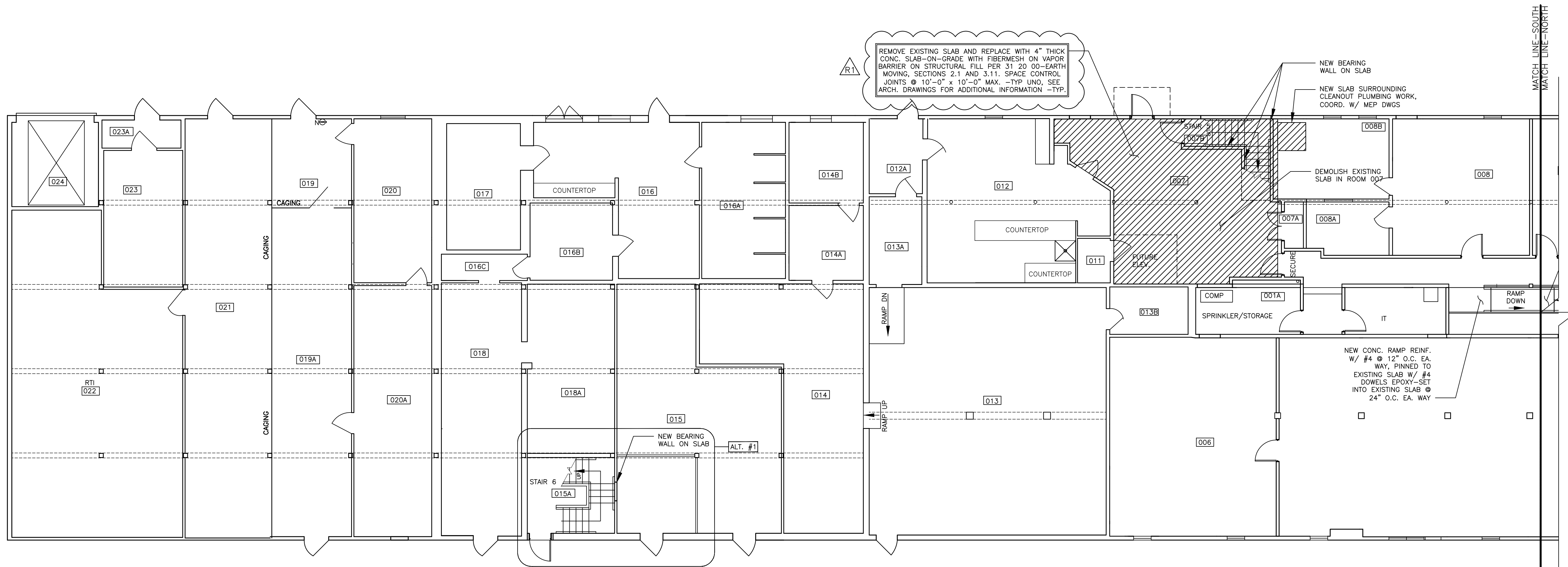
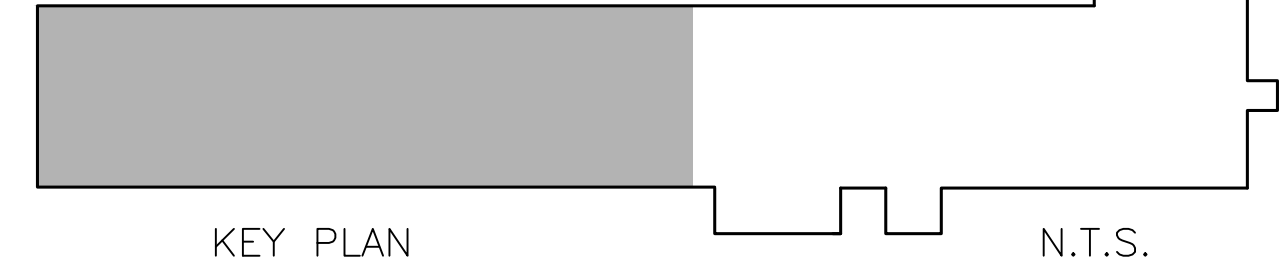
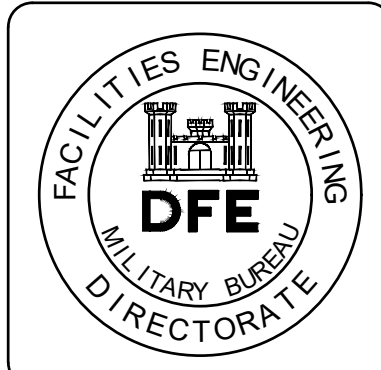


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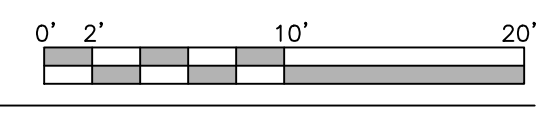
REMOVE EXISTING SLAB AND REPLACE WITH 4" THICK CONC. SLAB-ON-GRADE WITH FIBERMESH ON VAPOR BARRIER ON STRUCTURAL FILL PER 311 20 00-EARTH MOVING, SECTIONS 2.1 AND 3.11. SPACE CONTROL JOINTS @ 10'-0" x 10'-0" MAX. -TYP UNO, SEE ARCH. DRAWINGS FOR ADDITIONAL INFORMATION -TYP.

NEW BEARING WALL ON SLAB  
NEW SLAB SURROUNDING CLEANOUT PLUMBING WORK. COORD. W/ MEP DWGS

NEW CONC. RAMP REINF. W/ #4 @ 12" O.C. EA. WAY, PINNED TO EXISTING SLAB W/ #4 DOWELS EPOXY-SET INTO EXISTING SLAB @ 24" O.C. EA. WAY



LOWER LEVEL - SOUTH END



SCALE 1/8" = 1'-0"

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- ▨ INDICATES AREAS OF FLOOR DEMOLITION WORK - SEE PLAN FOR DESCRIPTIONS.

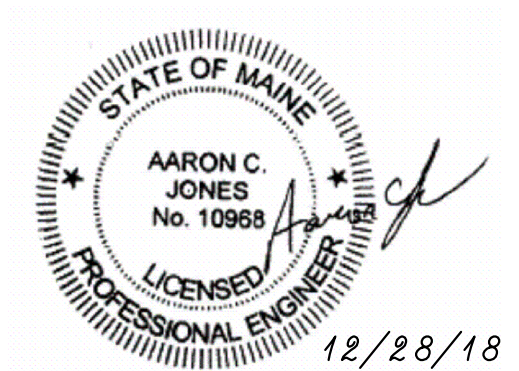
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 DRAWN BY: JMS  
 CHECKED BY: ACJ/MAD  
 DATE: 12/28/2018  
 SCALE: As Noted  
 DFE PROJECT NO: 235R18-458-D  
**STATE OF MAINE**  
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 Cord/Jia Capital Projects Group  
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 Concord, Maine, 04844  
 207-236-9970 / mdcjia@cordjia.com

CAMP KEYS REUTILIZATION PROJECT  
 CAMP KEYS, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 STRUCTURAL FOUNDATION PLAN  
 LOWER LEVEL - SOUTH END

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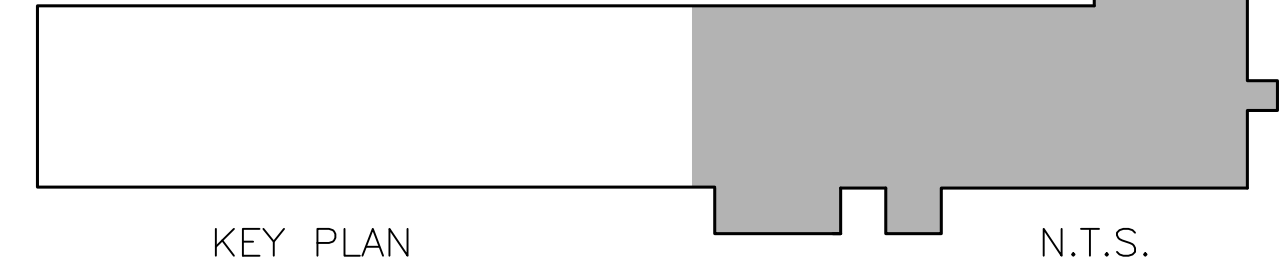
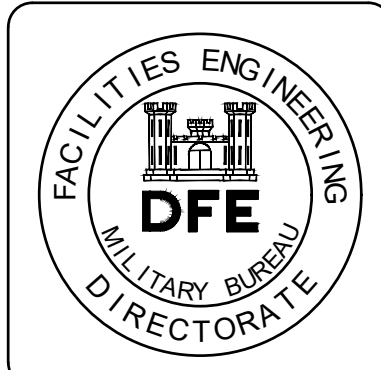
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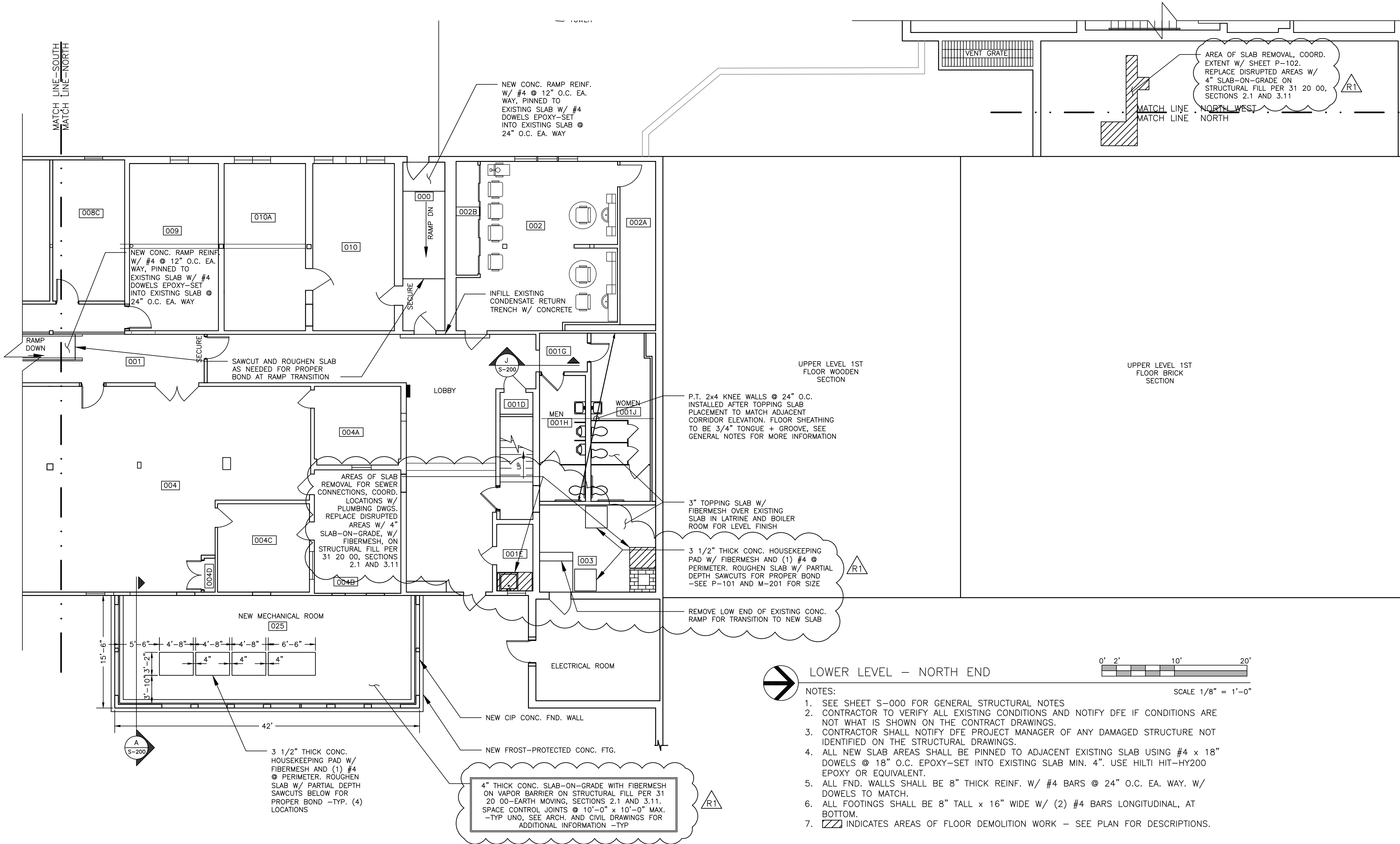
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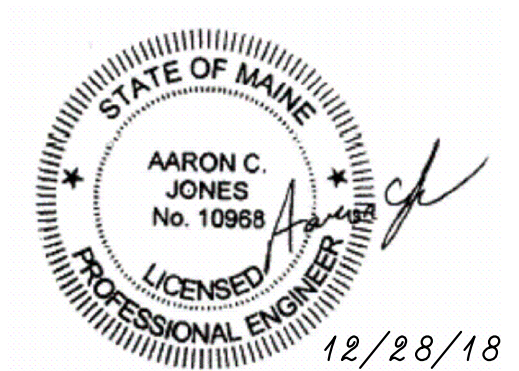
**CAMP KEYES REUTILIZATION PROJECT**  
**CAMP KEYES, AUGUSTA, MAINE**  
**BUILDING NO. 7 RENOVATIONS**  
**STRUCTURAL FOUNDATION PLAN**  
**LOWER LEVEL - NORTH END**

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SHEET ID:  
**S-101**  
 SHEET: 12of 126



- LOWER LEVEL - NORTH END**
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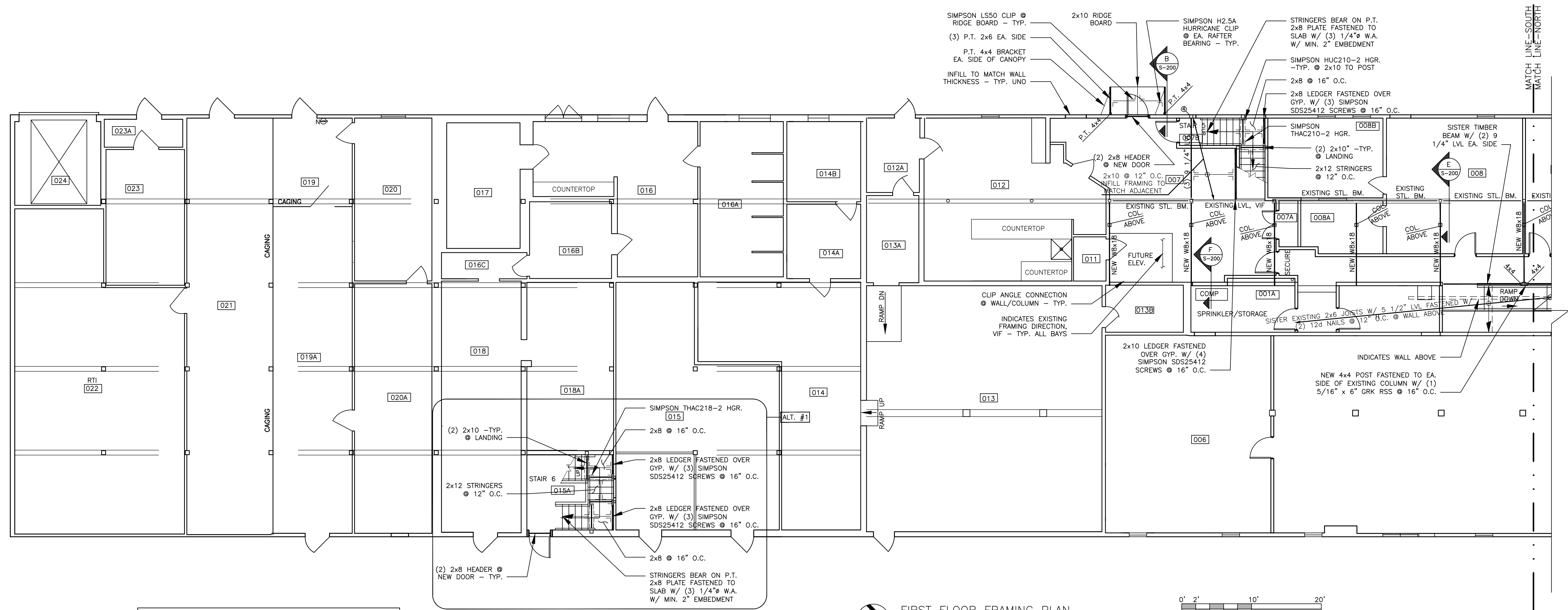
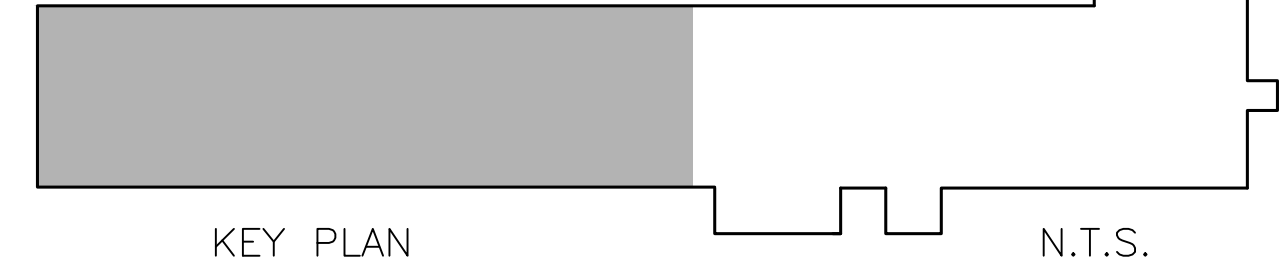
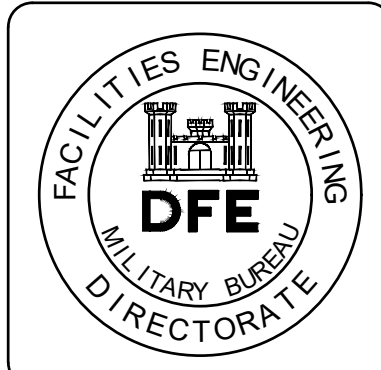
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FRAMING PLAN SYMBOLS KEY	
(X)	NUMBER OF WOOD STUDS IN POST BELOW
↑	JOIST BEARING
— —	FLUSH FRAMED JOIST BEARING WITH HANGER
— —	FLUSH FRAMED JOIST BEARING WITH HANGER
— —	NUMBER OF TRIM STUDS UNDER HEADER
— —	NUMBER OF KING STUDS ADJACENT TO HEADER

**FIRST FLOOR FRAMING PLAN**  
SCALE 1/8" = 1'-0"

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  - PIPING/UTILITIES ASSOCIATED W/ STRUCTURAL WORK MAY REQUIRE TEMPORARY SUPPORT/RELOCATION.

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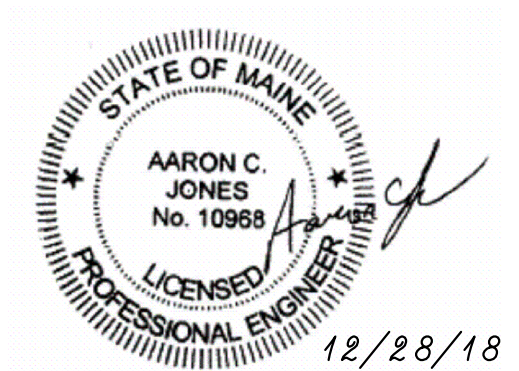
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 DRAWN BY: **JMS**  
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CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 STRUCTURAL FRAMING PLAN  
 FIRST FLOOR - SOUTH END

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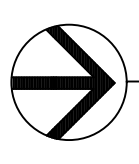
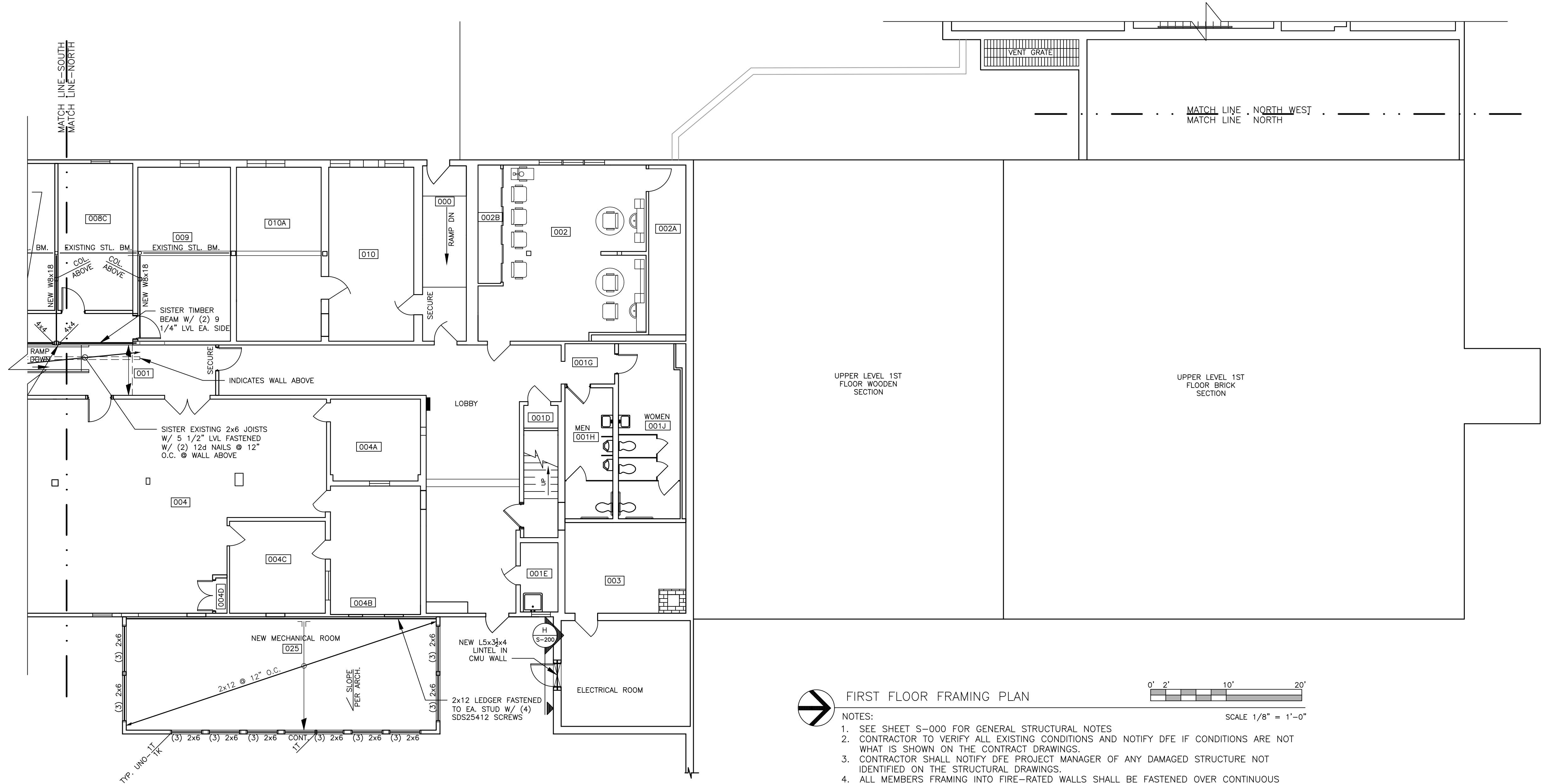
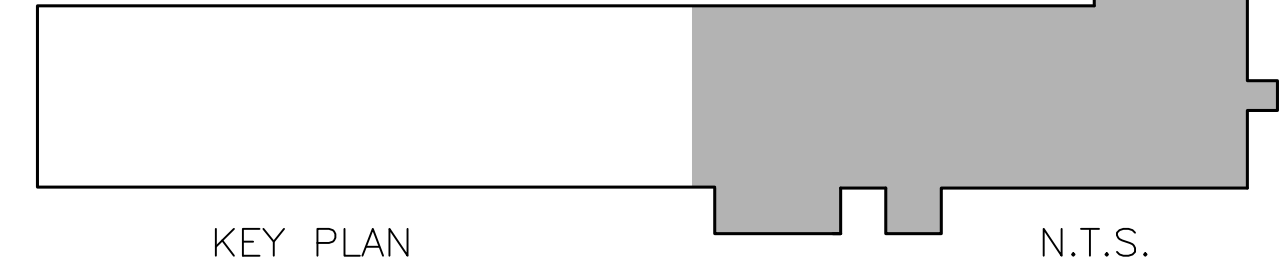
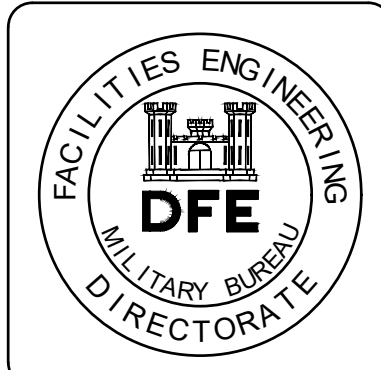
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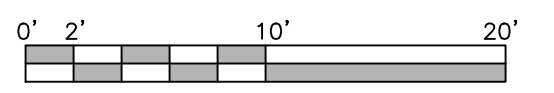
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FIRST FLOOR FRAMING PLAN



SCALE 1/8" = 1'-0"

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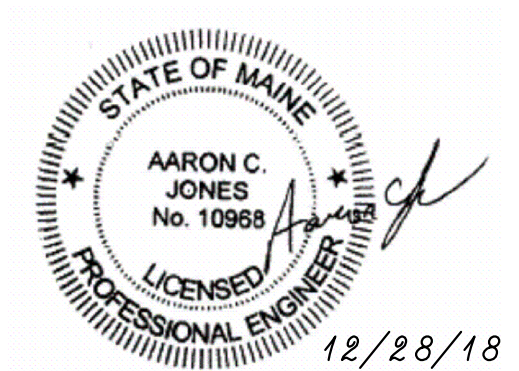
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 STRUCTURAL FRAMING PLAN  
 FIRST FLOOR - NORTH END

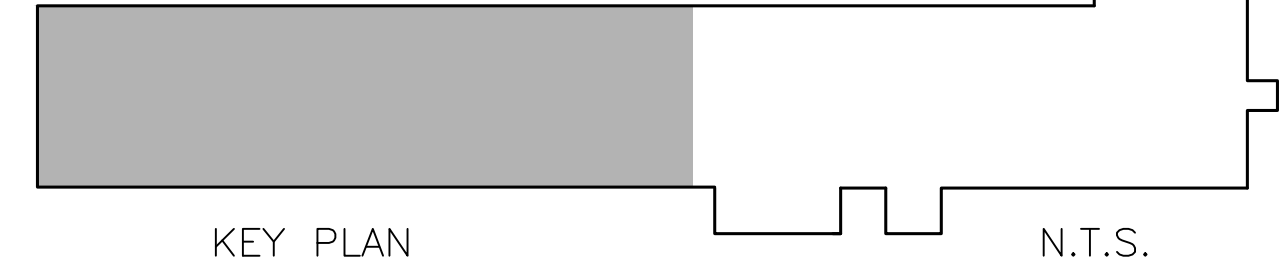
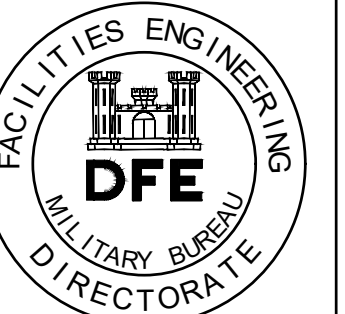
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 S-103  
 SHEET: 14 of 126



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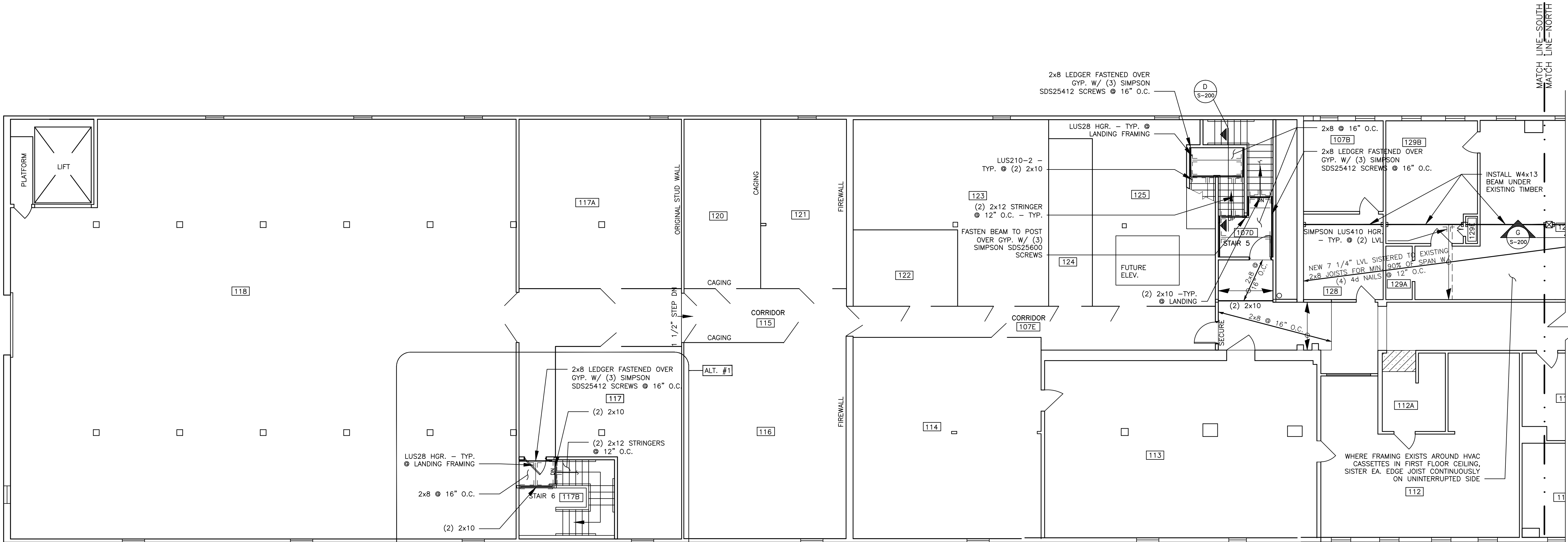
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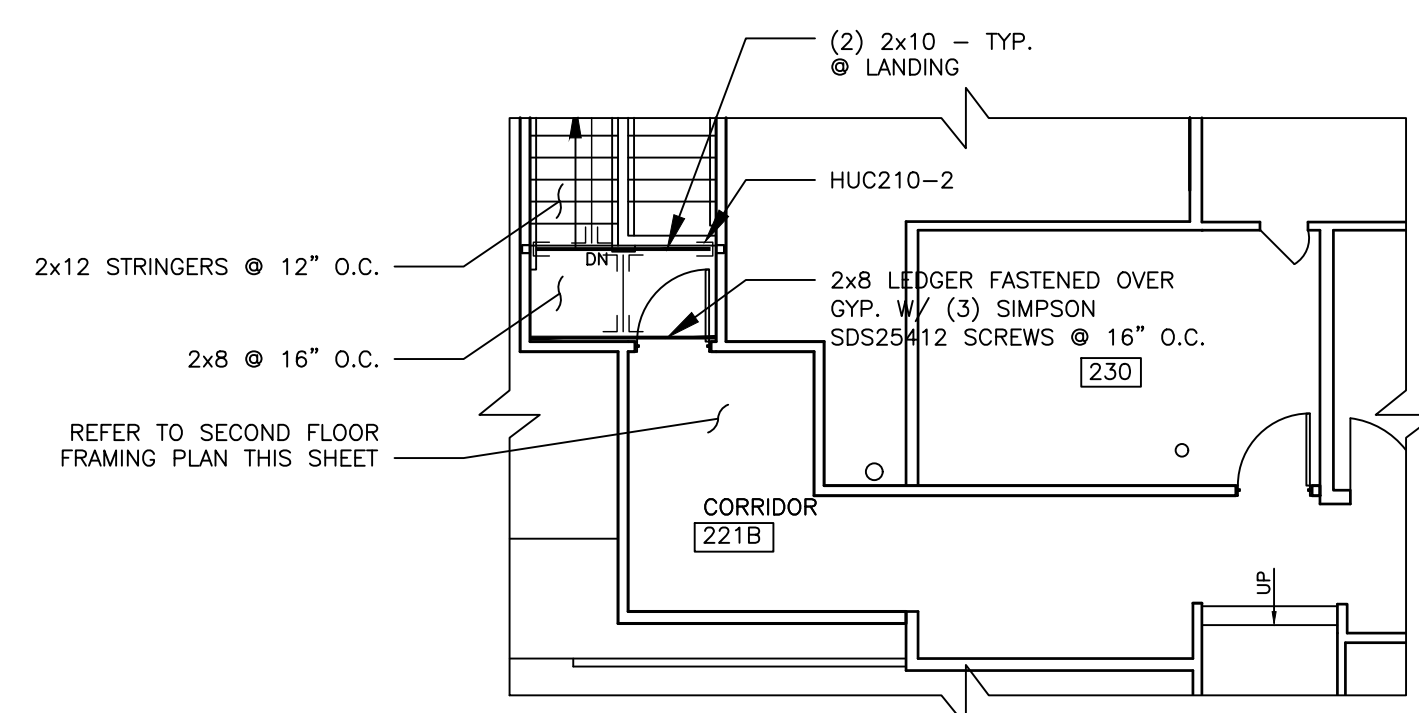
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**STRUCTURAL FRAMING PLAN**  
**SECOND FLOOR - SOUTH END**

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SHEET ID:  
**S-104**  
 SHEET: 15of 126



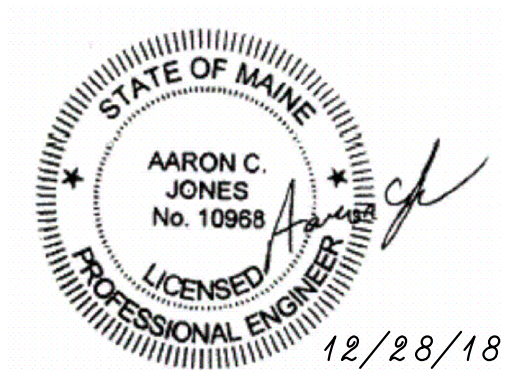
FRAMING PLAN SYMBOLS KEY	
(X)	NUMBER OF WOOD STUDS IN POST BELOW
←	JOIST BEARING
→	FLUSH FRAMED JOIST BEARING WITH HANGER
←→	FLUSH FRAMED JOIST BEARING WITH HANGER
X-T	NUMBER OF TRIM STUDS UNDER HEADER
X-K	NUMBER OF KING STUDS ADJACENT TO HEADER



**STAIR 5 UPPER LANDING FRAMING PLAN**  
 SCALE 1/8" = 1'-0"

**SECOND FLOOR FRAMING PLAN**  
 SCALE 1/8" = 1'-0"

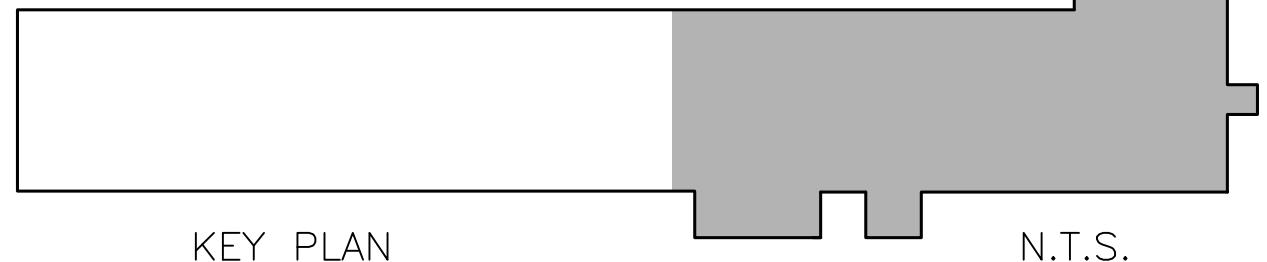
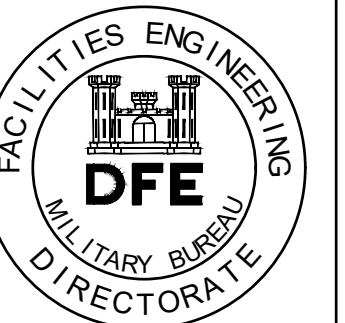
- NOTES:
- SEE SHEET S-000 FOR GENERAL STRUCTURAL NOTES
  - CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND NOTIFY DFE IF CONDITIONS ARE NOT WHAT IS SHOWN ON THE CONTRACT DRAWINGS.
  - CONTRACTOR SHALL NOTIFY DFE PROJECT MANAGER OF ANY DAMAGED STRUCTURE NOT IDENTIFIED ON THE STRUCTURAL DRAWINGS.
  - ALL MEMBERS FRAMING INTO FIRE-RATED WALLS SHALL BE FASTENED OVER CONTINUOUS GYPSUM BOARD.
  - ALL WOOD COLUMNS IN 2x6 WALLS SHALL BE (3) 2x6 AND IN 2x4 WALLS SHALL BE (3) 2x4 UNLESS NOTED OTHERWISE ON PLANS.
  - ALL HEADERS IN INTERIOR 2x BEARING WALLS ARE (2) 2x6, UNO.
  - ALL HEADERS IN EXTERIOR 2x BEARING WALLS ARE (3) 2x6, UNO.
  - FLOOR SHEATHING TO BE 3/4" T+G, SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
  - CONTRACTOR SHALL NOT REMOVE ANY EXISTING STRUCTURE WITHOUT DIRECTION FROM DFE
  - CONTRACTOR IS RESPONSIBLE TO SHORE EXISTING STRUCTURE AS REQUIRED TO PERFORM THE WORK SPECIFIED ON THE STRUCTURAL DRAWINGS.
  - CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING BUILDING, FINISHES, AND STRUCTURE ADJACENT TO ANY AREA OF WORK.
  - FRAMING IS SHOWN IN A REFLECTED CEILING VIEW AND IS TO BE INSTALLED IN THE CEILING ABOVE THE FLOOR SHOWN - TYP.
  - PIPING/UTILITIES ASSOCIATED W/ STRUCTURAL WORK MAY REQUIRE TEMPORARY SUPPORT/RELOCATION.



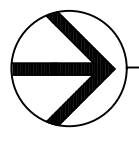
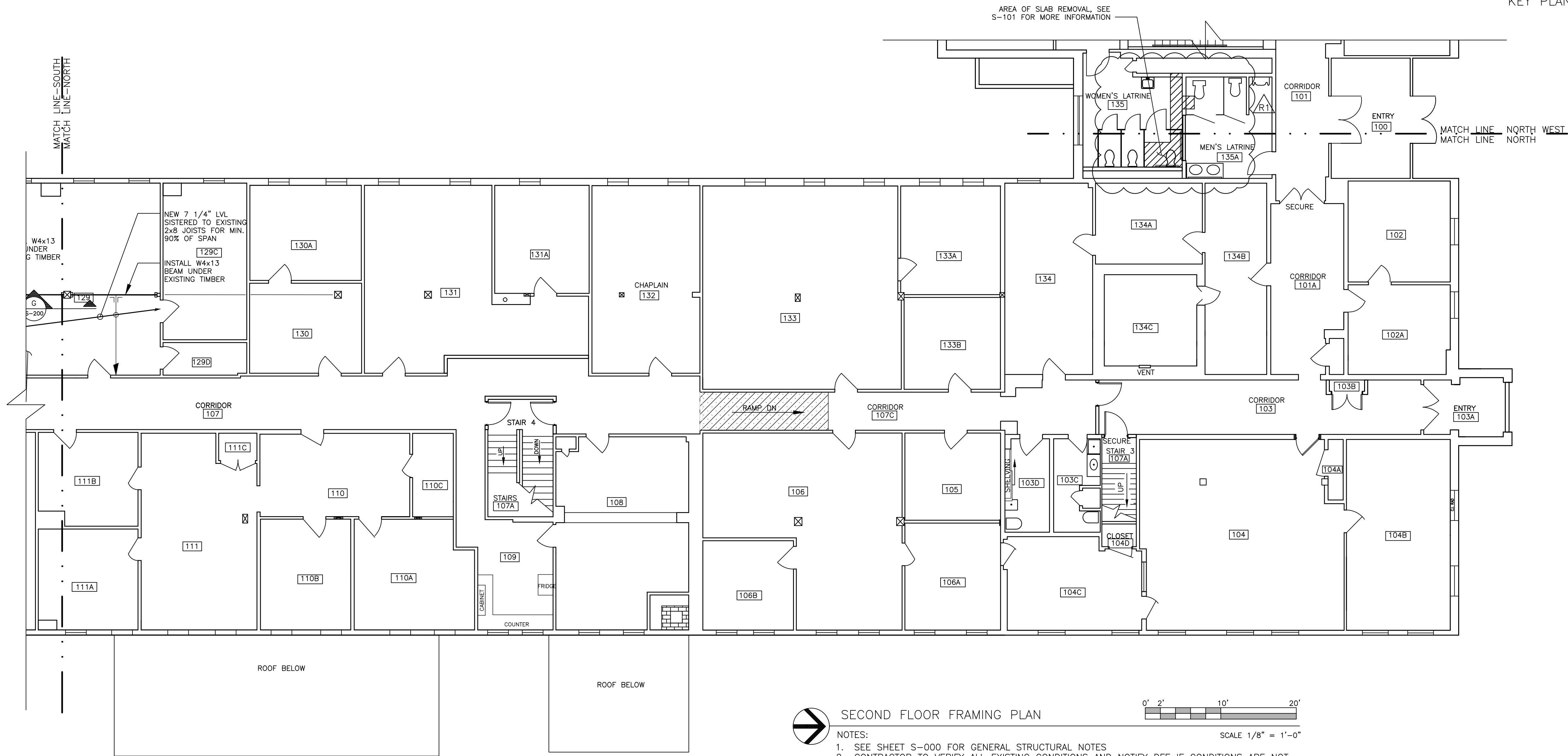
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12/28/18

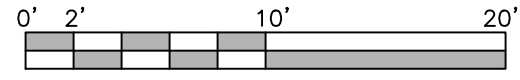
S# 18-0116



KEY PLAN N.T.S.



SECOND FLOOR FRAMING PLAN



SCALE 1/8" = 1'-0"

- NOTES:
- SEE SHEET S-000 FOR GENERAL STRUCTURAL NOTES
  - CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND NOTIFY DFE IF CONDITIONS ARE NOT WHAT IS SHOWN ON THE CONTRACT DRAWINGS.
  - CONTRACTOR SHALL NOTIFY DFE PROJECT MANAGER OF ANY DAMAGED STRUCTURE NOT IDENTIFIED ON THE STRUCTURAL DRAWINGS.
  - ALL MEMBERS FRAMING INTO FIRE-RATED WALLS SHALL BE FASTENED OVER CONTINUOUS GYPSUM BOARD.
  - ALL WOOD COLUMNS IN 2x6 WALLS SHALL BE (3) 2x6 AND IN 2x4 WALLS SHALL BE (3) 2x4 UNLESS NOTED OTHERWISE ON PLANS.
  - ALL HEADERS IN INTERIOR 2x BEARING WALLS ARE (2) 2x6, UNO.
  - ALL HEADERS IN EXTERIOR 2x BEARING WALLS ARE (3) 2x6, UNO.
  - FLOOR SHEATHING TO BE 3/4" T+G, SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
  - CONTRACTOR SHALL NOT REMOVE ANY EXISTING STRUCTURE WITHOUT DIRECTION FROM DFE
  - CONTRACTOR IS RESPONSIBLE TO SHORE EXISTING STRUCTURE AS REQUIRED TO PERFORM THE WORK SPECIFIED ON THE STRUCTURAL DRAWINGS.
  - CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING BUILDING, FINISHES, AND STRUCTURE ADJACENT TO ANY AREA OF WORK.
  - FRAMING IS SHOWN IN A REFLECTED CEILING VIEW AND IS TO BE INSTALLED IN THE CEILING ABOVE THE FLOOR SHOWN - TYP.
  - PIPING/UTILITIES ASSOCIATED W/ STRUCTURAL WORK MAY REQUIRE TEMPORARY SUPPORT/RELOCATION.

PLAN REVISIONS	Date	Appr.
1 GENERAL REVISIONS	1/28/19	
Rev# Description		

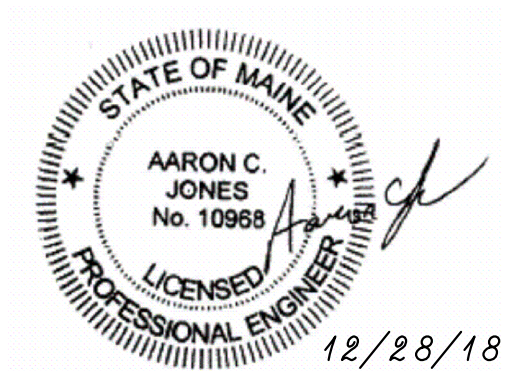
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DRAWN BY:	JMS
CHECKED BY:	ACJ/MAD
DATE:	12/28/2018
SCALE:	As Noted
DFE PROJECT NO.:	235R18-458-D

STATE OF MAINE  
DEPARTMENT OF DEFENSE, VETERANS  
AND EMERGENCY MANAGEMENT  
Cord/Jia Capital Projects Group  
16 Tenney Lane, Suite 23  
Canaan, Maine, 04844  
207-236-9970 / mdaie@cordjia.com

CAMP KEYES REUTILIZATION PROJECT  
CAMP KEYES, AUGUSTA, MAINE  
BUILDING NO. 7 RENOVATIONS  
STRUCTURAL FRAMING PLAN  
SECOND FLOOR - NORTH END

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<input type="checkbox"/> 35% REVIEW
<input type="checkbox"/> 65% REVIEW
<input type="checkbox"/> 95% REVIEW
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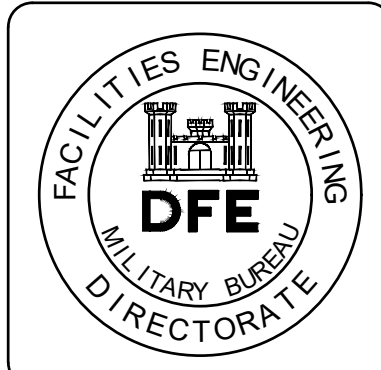
SHEET ID:  
S-105  
SHEET: 16of 126



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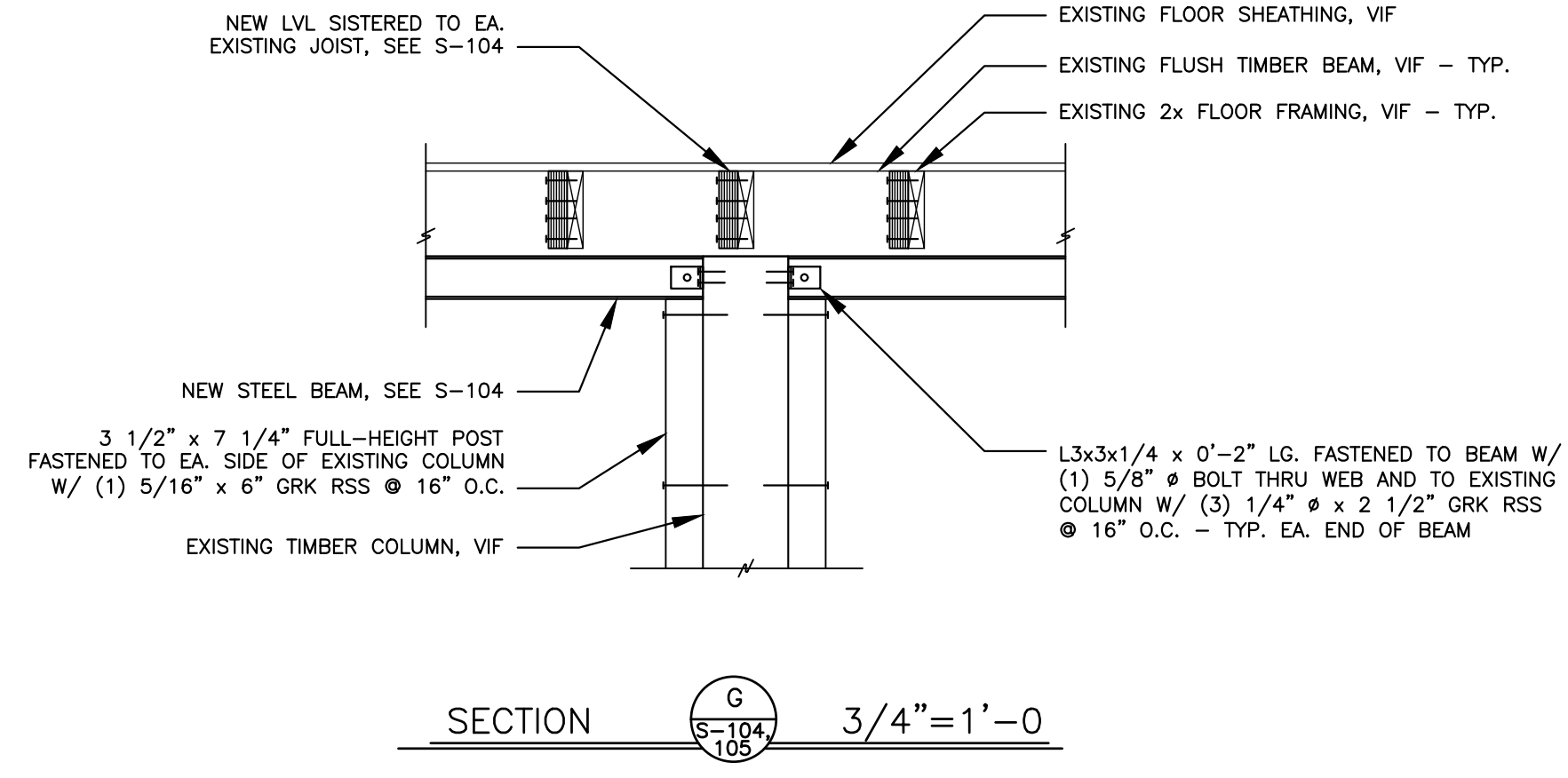
PLAN REVISIONS	Date	Appr.
1	1/28/19	
GENERAL REVISIONS		
1		Rev# Description

DESIGNED BY:	ACJ/MAD
DRAWN BY:	JMS
CHECKED BY:	ACJ/MAD
DATE:	12/28/2018
SCALE:	As Noted
DPE PROJECT NO.:	235R18-458-D
STATE OF MAINE DEPARTMENT OF DEFENSE, VETERANS AND EMERGENCY MANAGEMENT	Cord/Jia Capital Projects Group 16 Tenney Lane, Suite 23 Canaan, Maine, 04844 207-236-9970 / mdcjia@cordjia.com

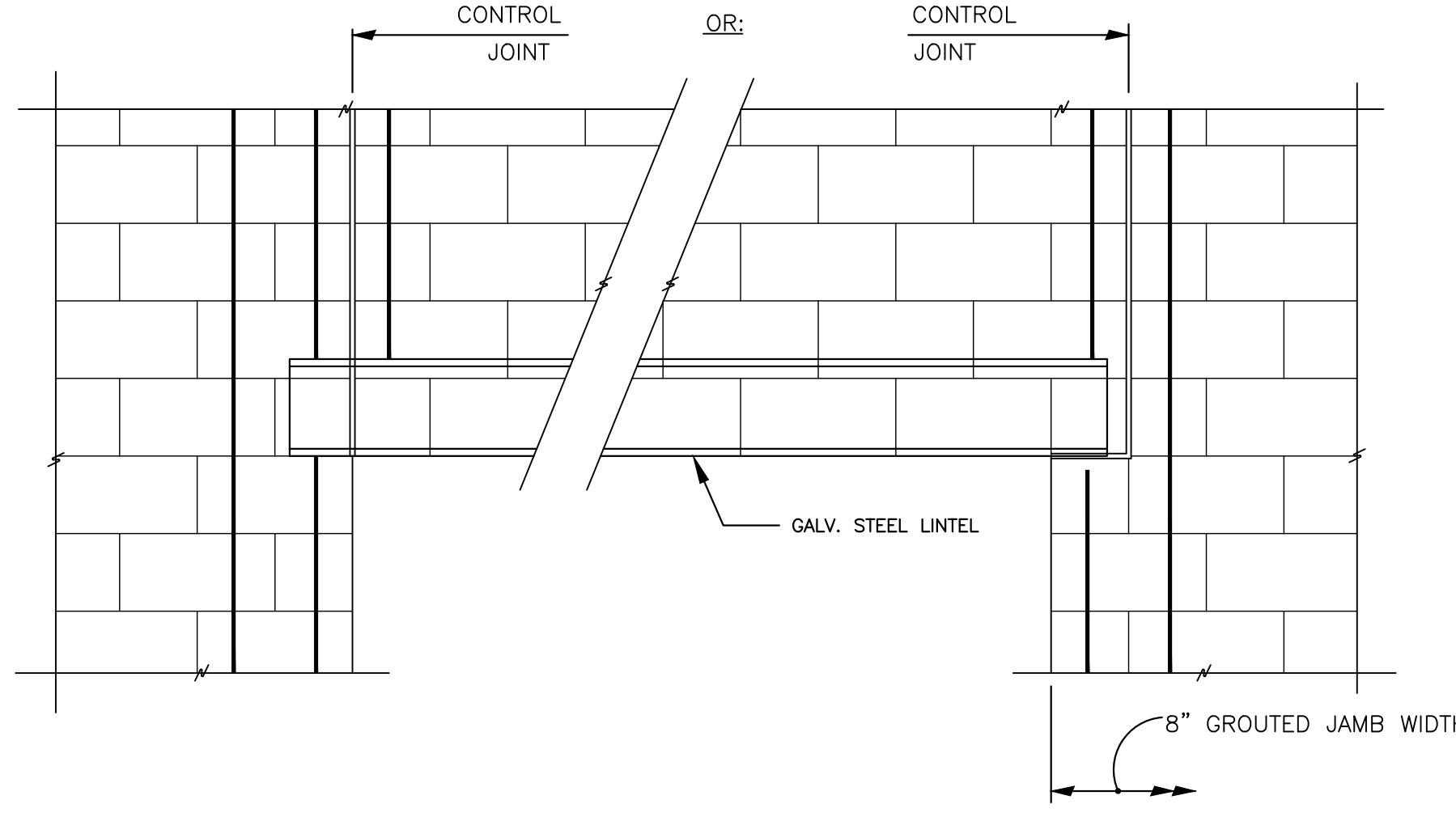
CAMP KEYES REUTILIZATION PROJECT  
CAMP KEYES, AUGUSTA, MAINE  
BUILDING NO. 7 RENOVATIONS  
STRUCTURAL  
DETAILS

PLAN PROGRESS
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<input type="checkbox"/> 65% REVIEW
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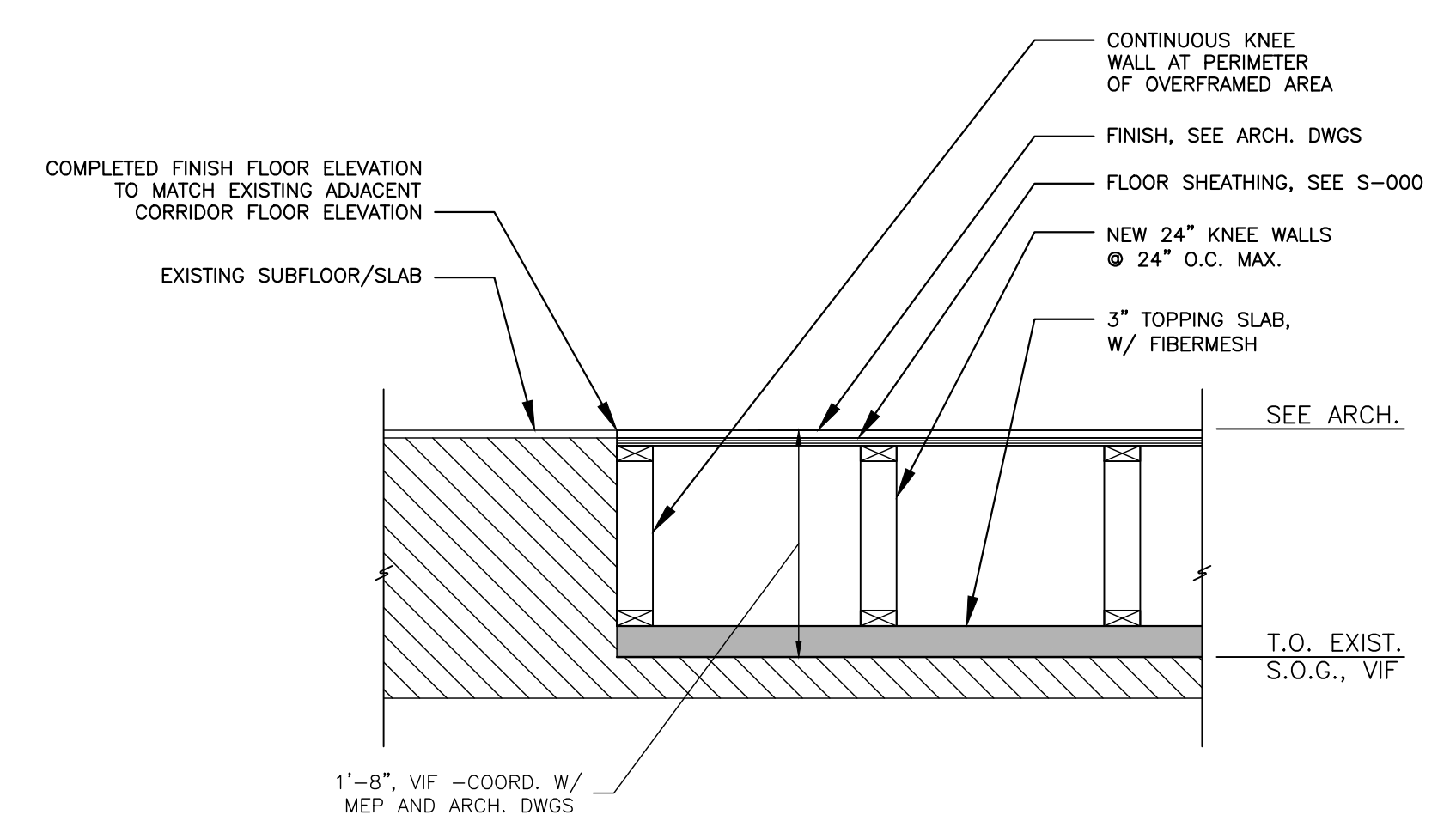
SHEET ID:  
S-200  
SHEET: 17 OF 126



SECTION **G** (S-104/105) 3/4"=1'-0

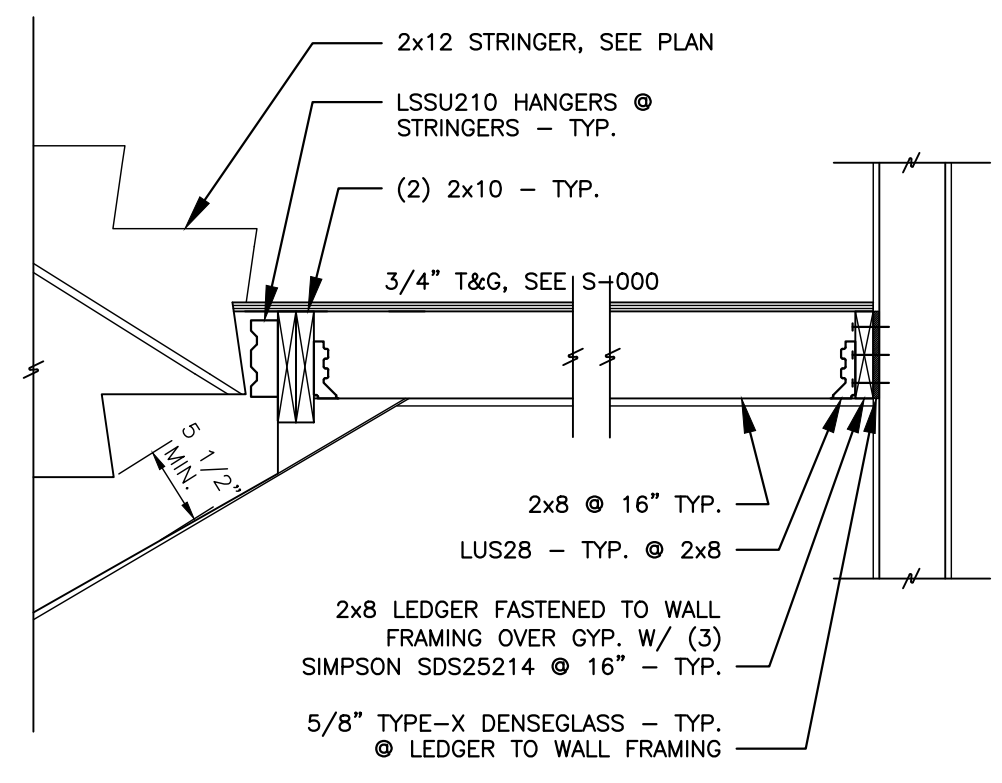


SECTION **H** (S-103) 3/4"=1'-0

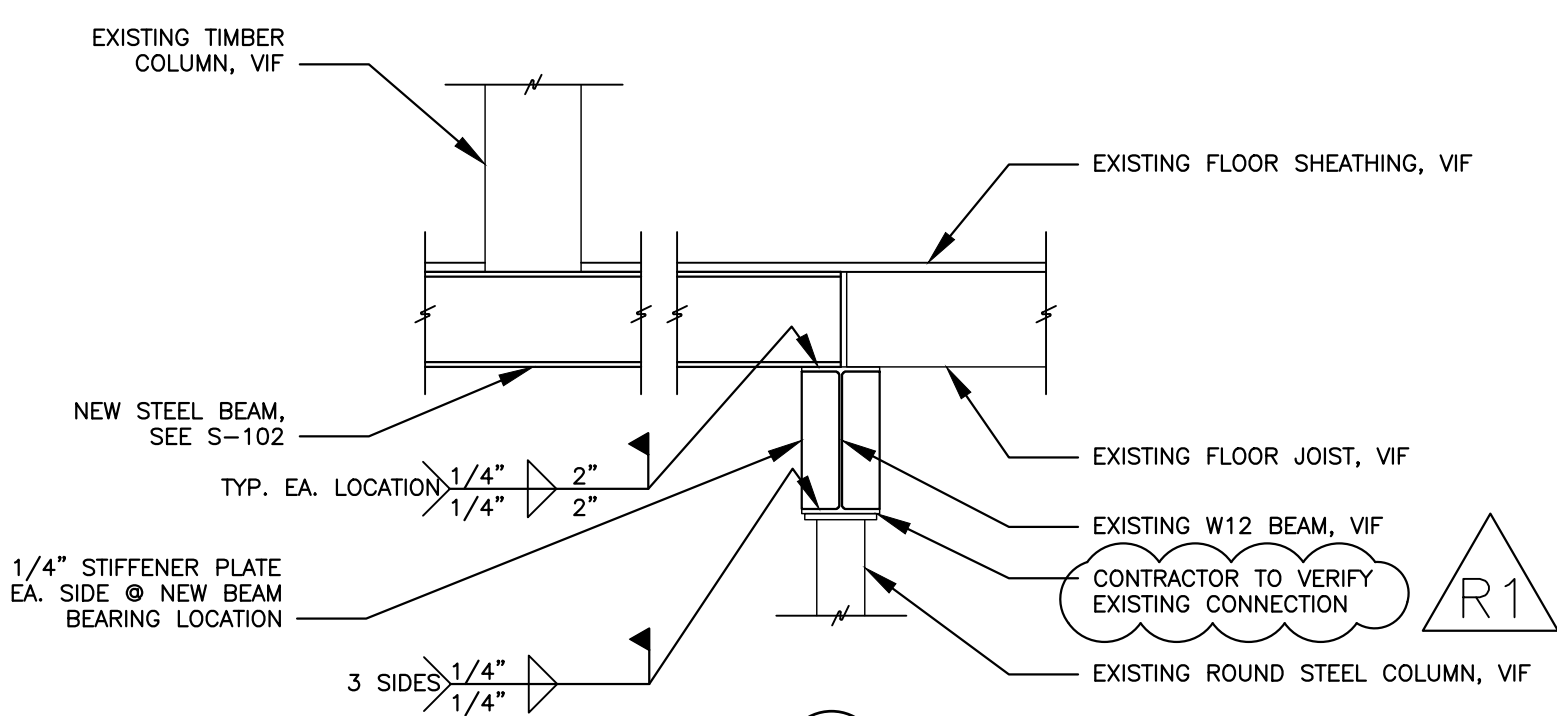


SECTION **J** (S-101) 3/4"=1'-0

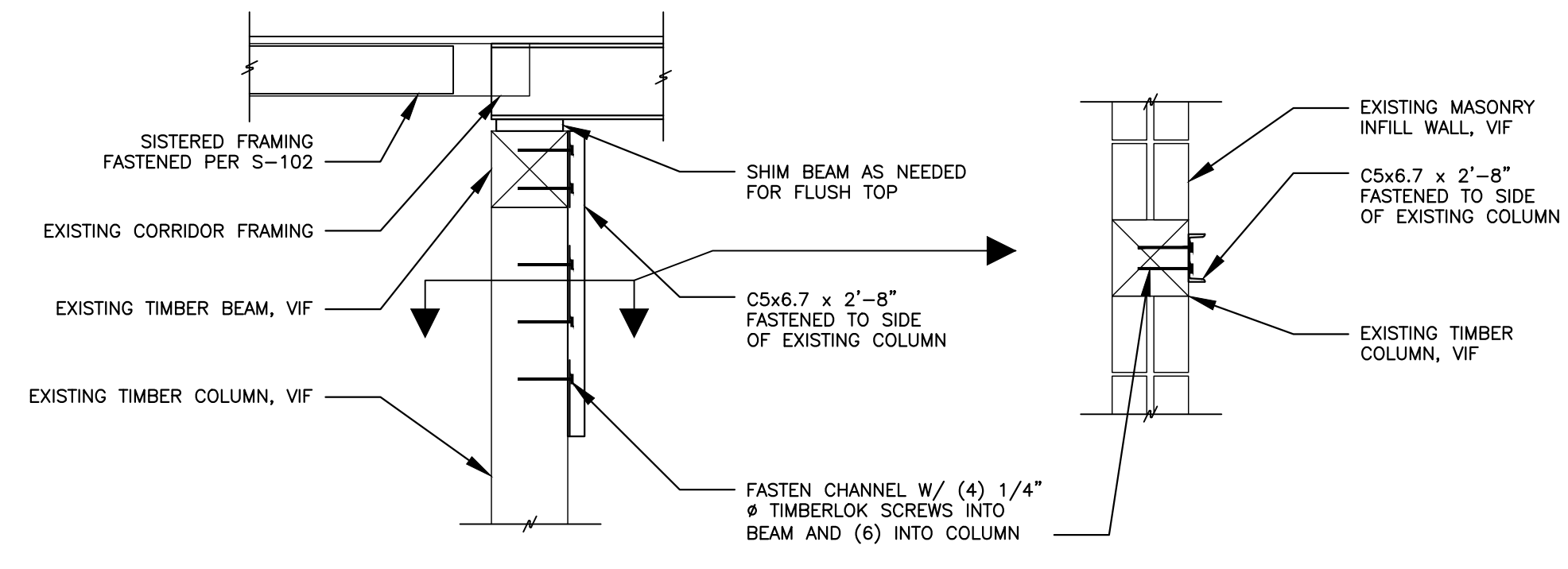
\* MINIMUM LINTEL EXCEPT AS NOTED, ONE ANGLE FOR EACH 4" OF WALL THICKNESS TO BEAR 6" EACH END



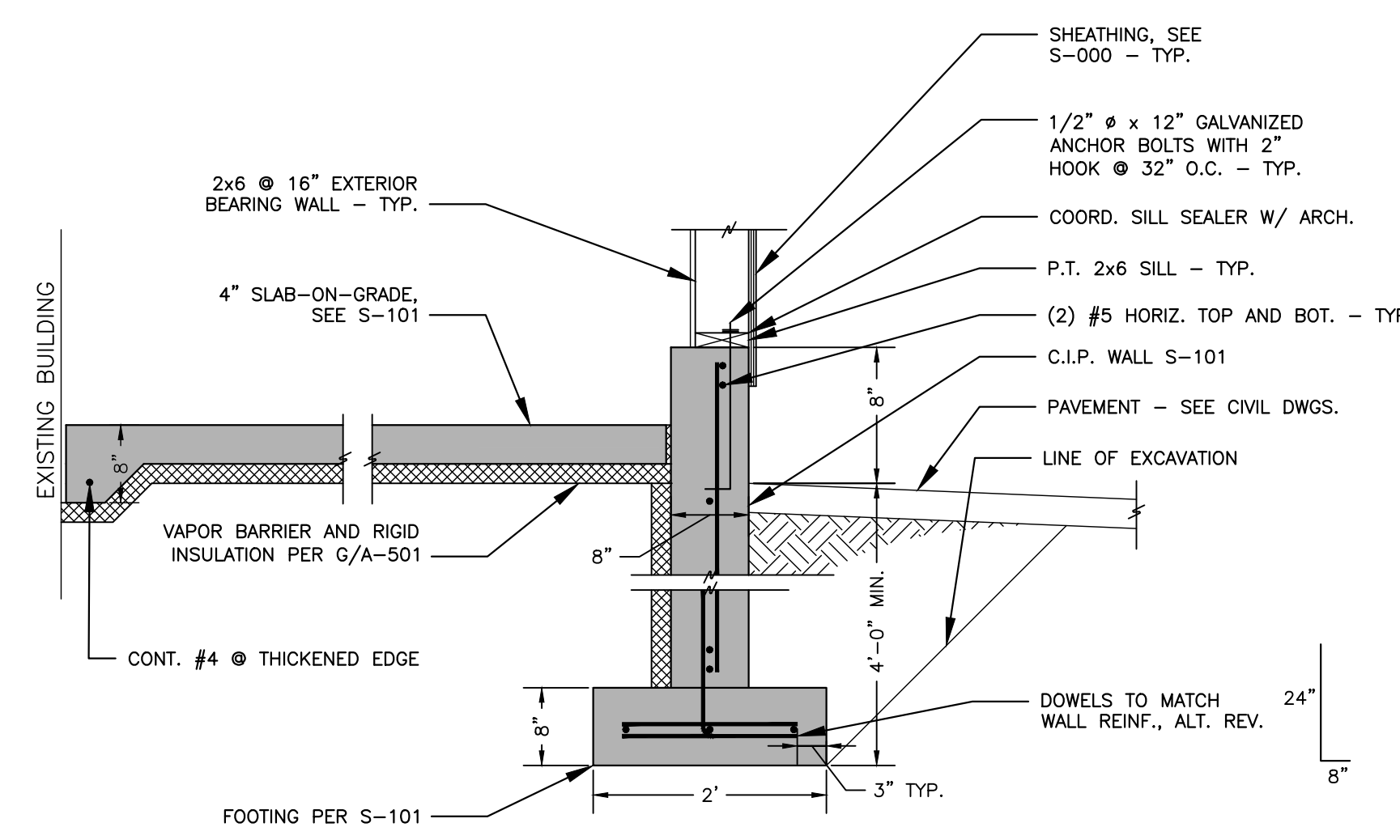
SECTION **D** (S-104) 3/4"=1'-0



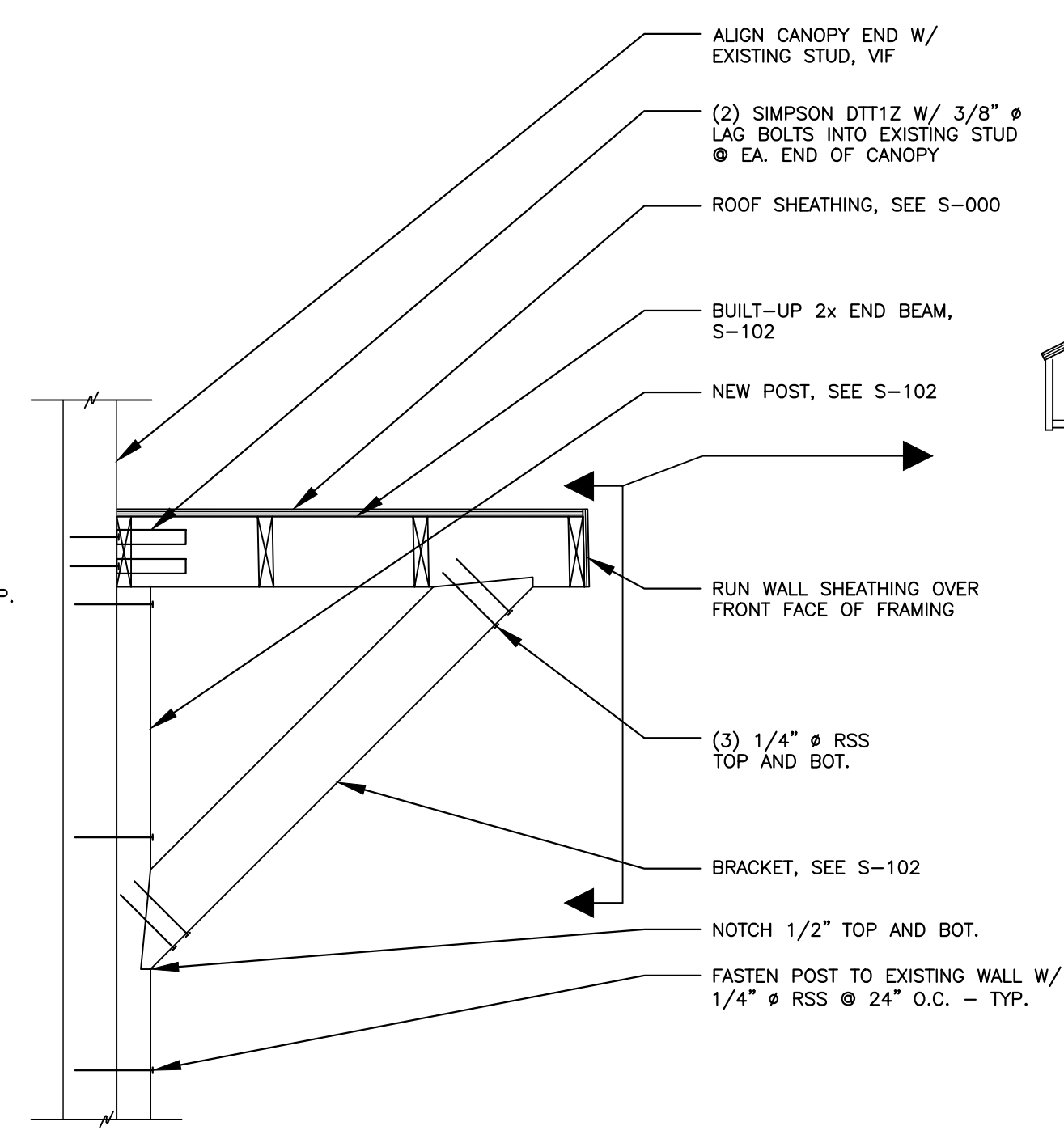
SECTION **E** (S-102) 3/4"=1'-0



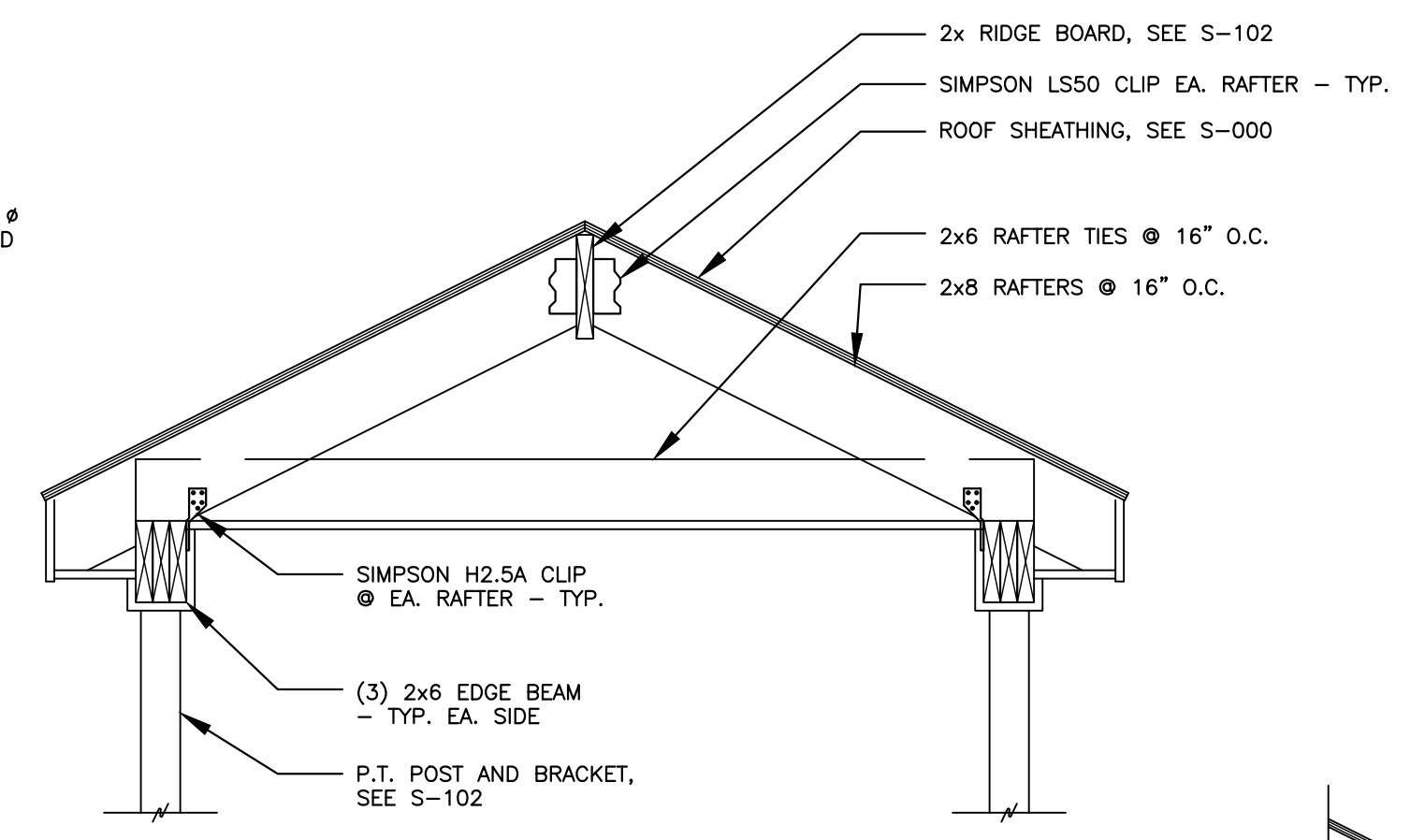
SECTION **F** (S-102) 3/4"=1'-0



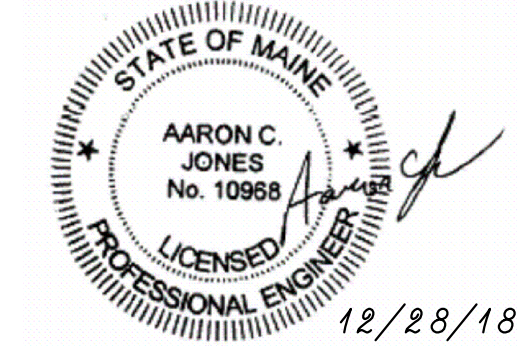
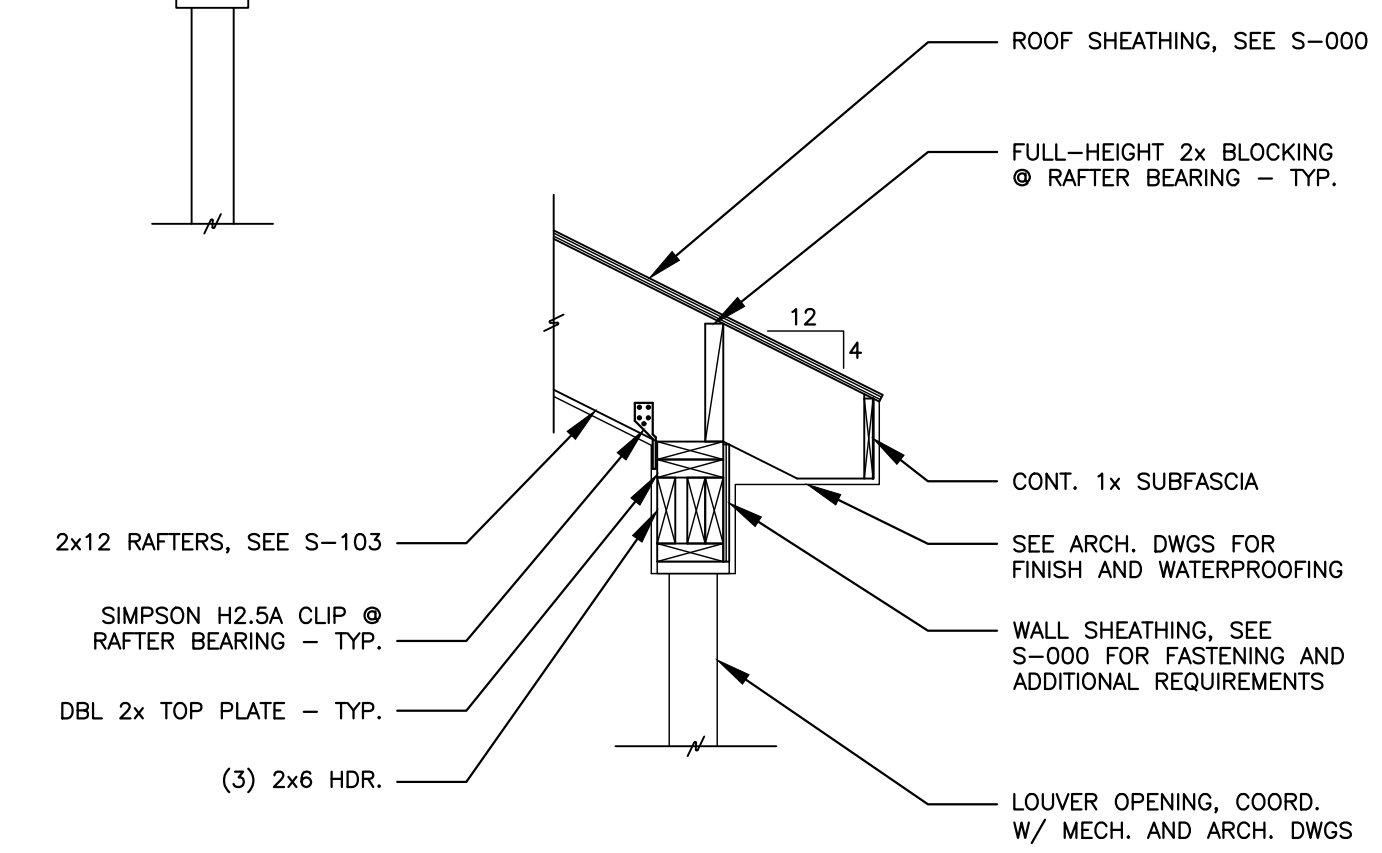
SECTION **A** (S-101) 3/4"=1'-0



SECTION **B** (S-102) 3/4"=1'-0



SECTION **C** (S-103) 3/4"=1'-0



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Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	1/28/19	

DESIGNED BY: \_\_\_\_\_  
 DRAWN BY: JMS  
 CHECKED BY: ACJ/MAD  
 DATE: 12/28/2018  
 SCALE: As Noted  
 DFE PROJECT NO: 235R18-458-D

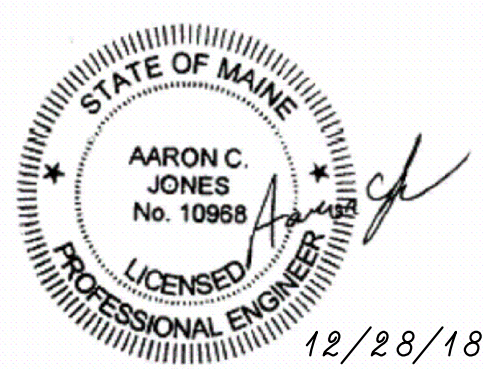
**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cord/Jia Capital Projects Group  
 16 Tenney Lane, Suite 23  
 Cornish, Maine, 04844  
 207-236-9970 / mdcjia@cordjiaepg.com

CAMP KEYS REUTILIZATION PROJECT  
 CAMP KEYS, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 STRUCTURAL  
 DETAILS

**PLAN PROGRESS**

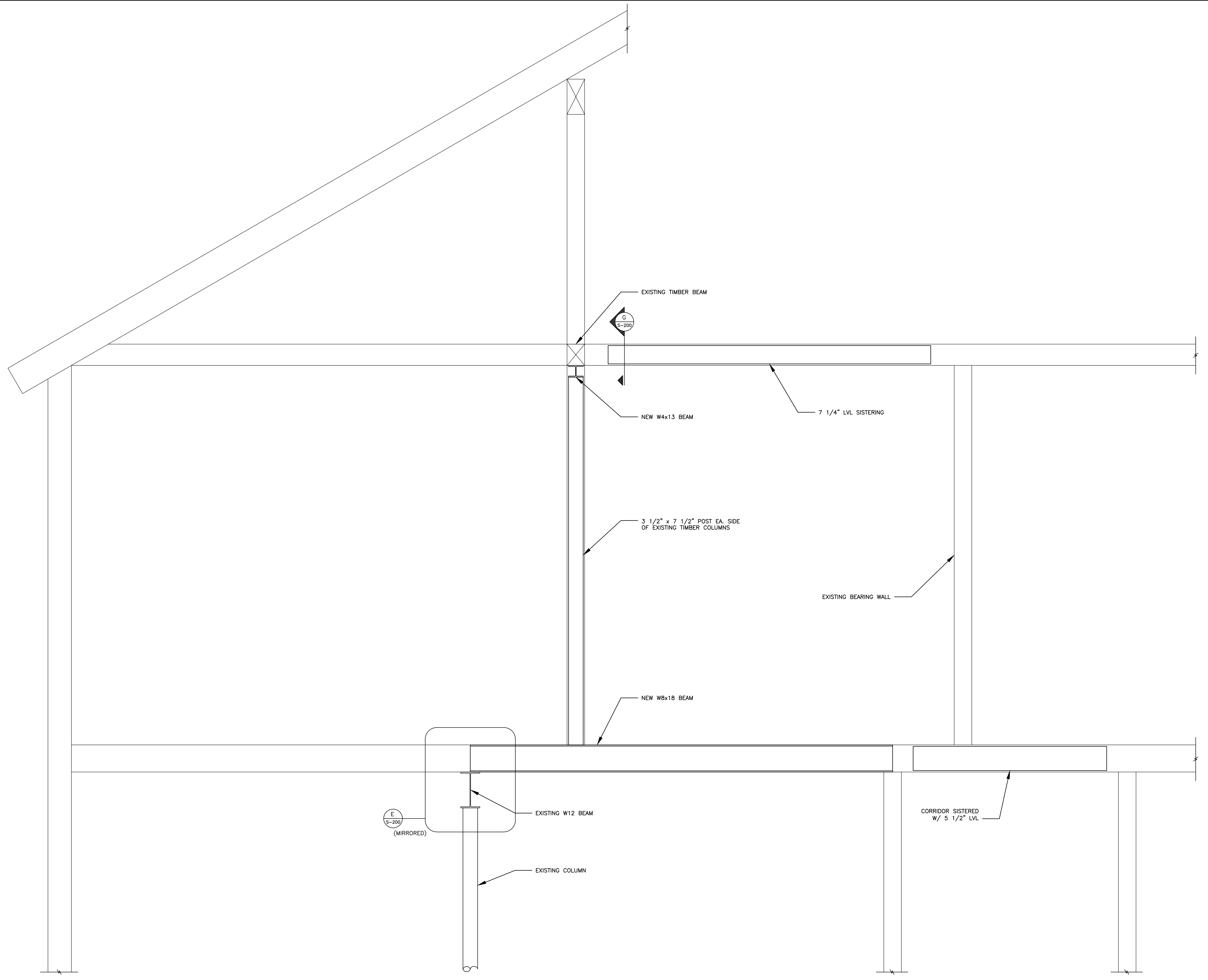
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- 65% REVIEW
- 95% REVIEW
- FINAL REVIEW
- FOR BIDDING
- ISSUED FOR CONSTRUCTION
- RECORD DRAWINGS

SHEET ID:  
 S-201  
 SHEET: 18 of 126

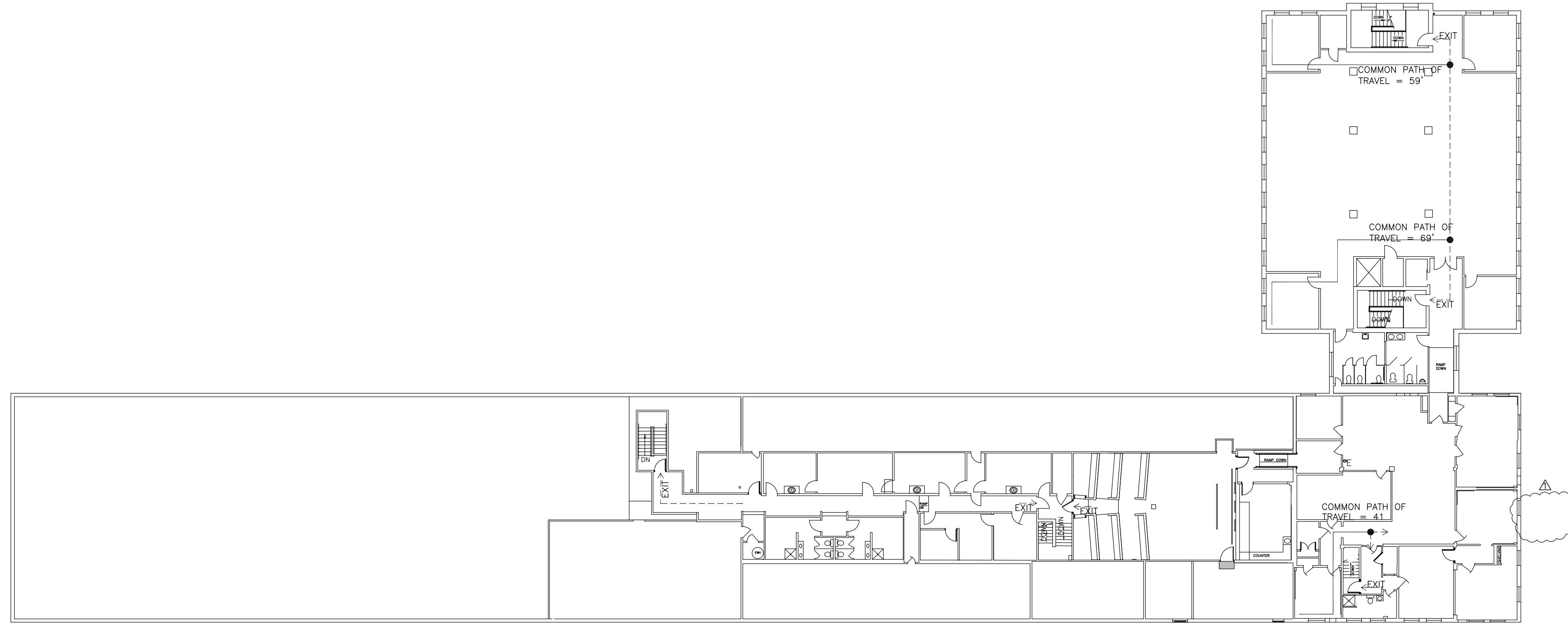


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BUILDING SECTION AT FLOOR REINFORCEMENT LOCATION  
 N.T.S.

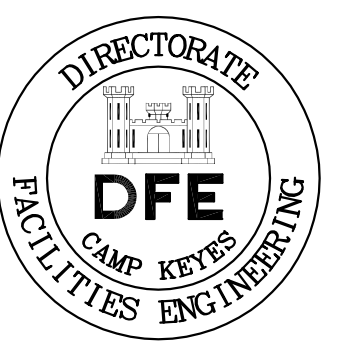


BUILDING No. 7 SECOND FLOOR CODE COMPLIANCE PLAN



0 8' 16' 32'  
SCALE: 1/16" = 1'-0"

BUILDING No. 7 FIRST FLOOR CODE COMPLIANCE PLAN



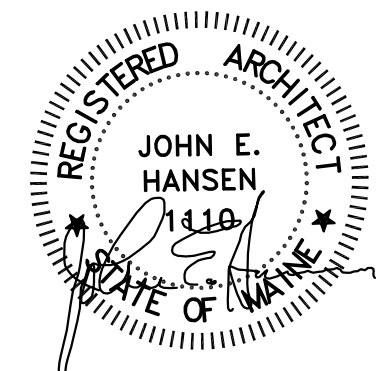
PLAN REVISIONS	
Rev#	Description
1	GENERAL REVISIONS
	Date: 1/28/19
	Appr.

DESIGNED BY: JEH	DATE: 12/14/2018
DRAWN BY: CMC	SCALE: NONE
CHECKED BY: MAD	DFE PROJECT NO: 235R18-458-D

**STATE OF MAINE**  
DEPARTMENT OF DEFENSE, VETERANS  
AND EMERGENCY MANAGEMENT  
Cordjia Capital Projects Group  
John E. Hansen, Architect  
16 Tenney Lane, Suite 23  
Camden, Maine 04843  
207-236-9970 / mdaigle@cordjiacppg.com

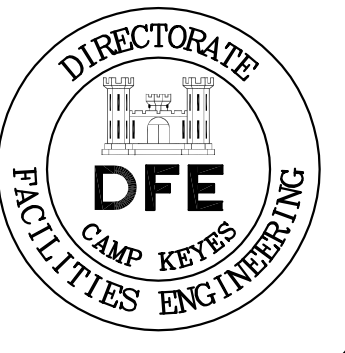
CAMP KEYES REUTILIZATION PROJECT  
CAMP KEYES, AUGUSTA, MAINE  
BUILDING NO. 7 RENOVATIONS  
CODE INFORMATION SHEET

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SHEET ID:  
A-002  
SHEET: 21 OF 126





Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	1/28/19	

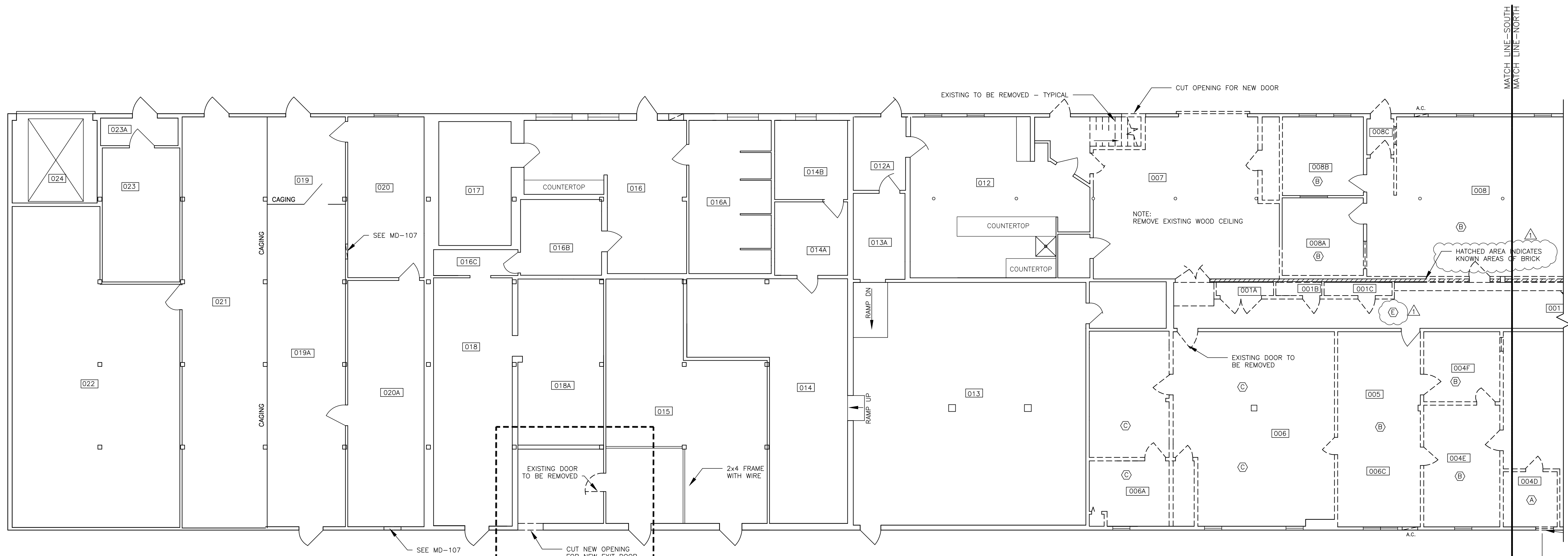
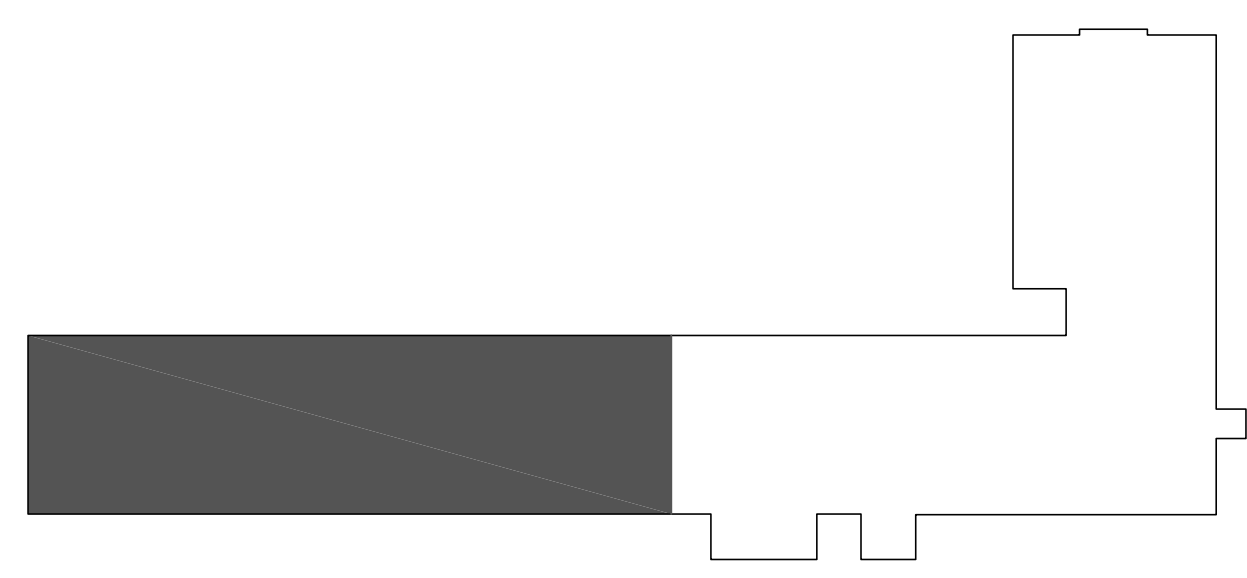
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 ARCHITECTURAL REMOVALS PLAN  
 LOWER LEVEL - SOUTH END

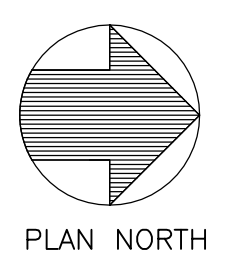
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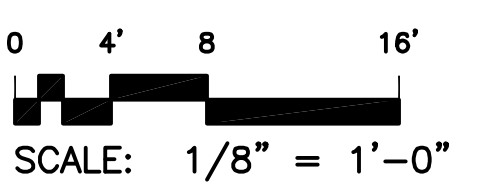
SHEET ID:  
 AD-101  
 SHEET: 22 OF 126



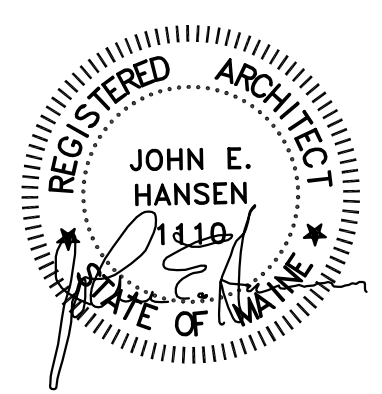
- REMOVAL KEYED NOTES
- (A) REMOVE SUSPENDED CEILING TILES AND TRACK.
  - (B) REMOVE FLOORING, SUSPENDED CEILING TILES AND TRACK.
  - (C) REMOVE FLOORING
  - (D) AREA OF FLOORING AND SUSPENDED CEILING TO BE REMOVED FOR STAIR AND CORRIDOR RENOVATIONS. SEE FLOOR PLAN
  - (E) REMOVE EXISTING GYP. BOARD CEILING FOR STRUCTURAL REPAIRS

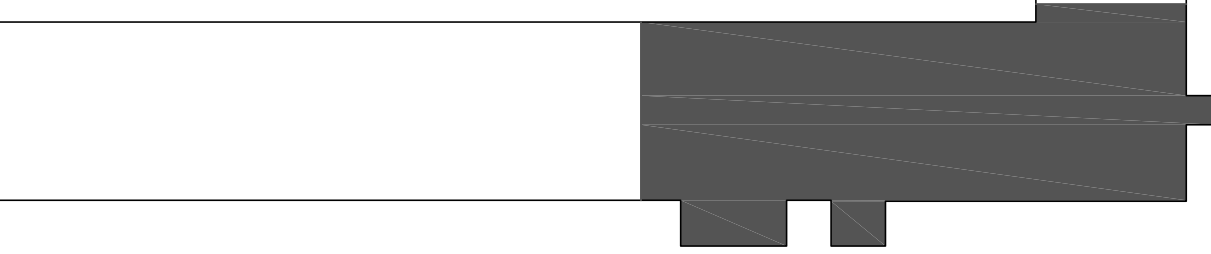
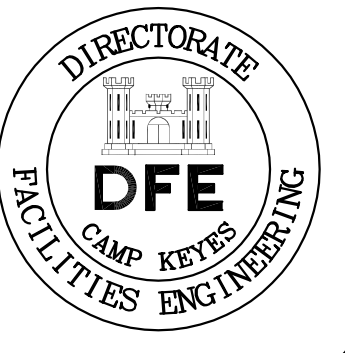


BUILDING #7 LOWER LEVEL SOUTH END REMOVALS PLAN

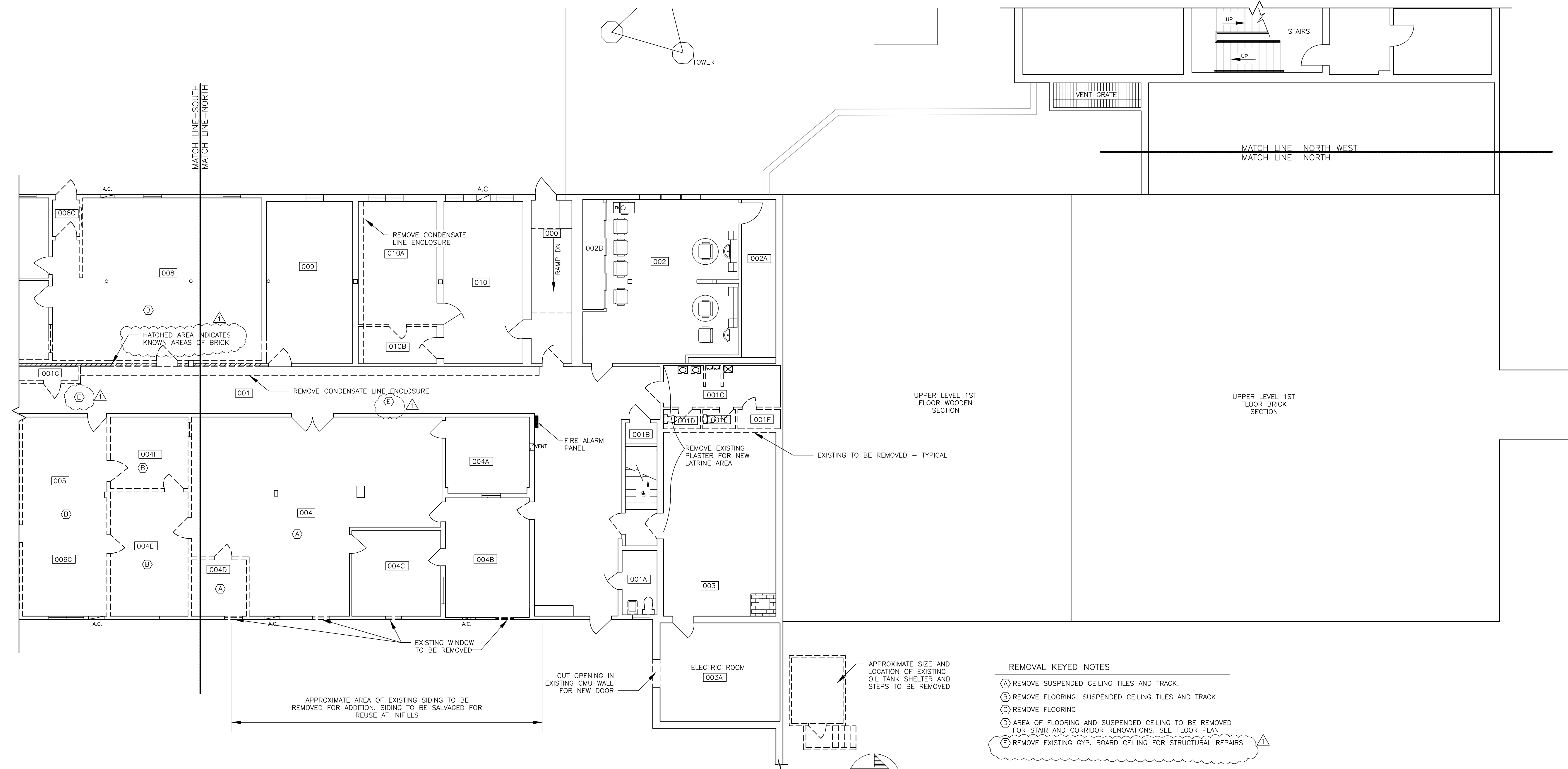


NOTE: SEE ALSO  
 H-001 THRU H-003 FOR ENVIRONMENTAL REMOVALS.  
 MD-101 THROUGH MD-113 FOR MECHANICAL REMOVALS.  
 PD-101 FOR PLUMBING REMOVALS  
 ED-100 THROUGH ED-122 FOR ELECTRICAL REMOVALS

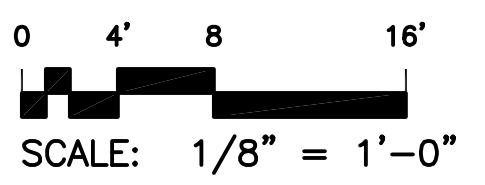




KEY PLAN N.T.S.

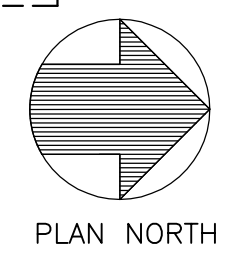


- REMOVAL KEYED NOTES**
- (A) REMOVE SUSPENDED CEILING TILES AND TRACK.
  - (B) REMOVE FLOORING, SUSPENDED CEILING TILES AND TRACK.
  - (C) REMOVE FLOORING
  - (D) AREA OF FLOORING AND SUSPENDED CEILING TO BE REMOVED FOR STAIR AND CORRIDOR RENOVATIONS. SEE FLOOR PLAN
  - (E) REMOVE EXISTING GYP. BOARD CEILING FOR STRUCTURAL REPAIRS



NOTE: SEE ALSO  
 H-001 THRU H-003 FOR ENVIRONMENTAL REMOVALS,  
 MD-101 THROUGH MD-113 FOR MECHANICAL REMOVALS,  
 PD-101 FOR PLUMBING REMOVALS  
 ED-100 THROUGH ED-122 FOR ELECTRICAL REMOVALS

BUILDING #7 LOWER LEVEL NORTH END REMOVALS PLAN



PLAN REVISIONS	
Rev#	Description
1	GENERAL REVISIONS
	Date 1/28/19
	Appr.

DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

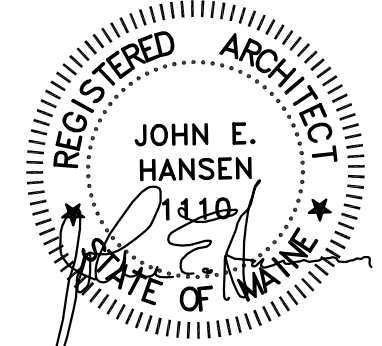
**STATE OF MAINE**  
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 AND EMERGENCY MANAGEMENT  
 Cordjia Capital Projects Group  
 John E. Hansen, Architect  
 16 Tenney Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjiaapp.com

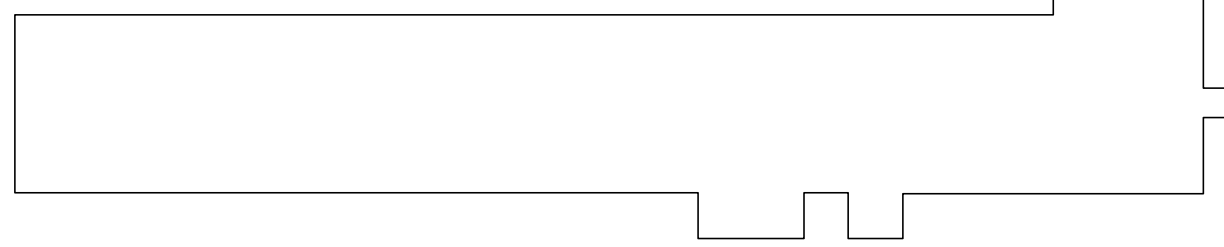
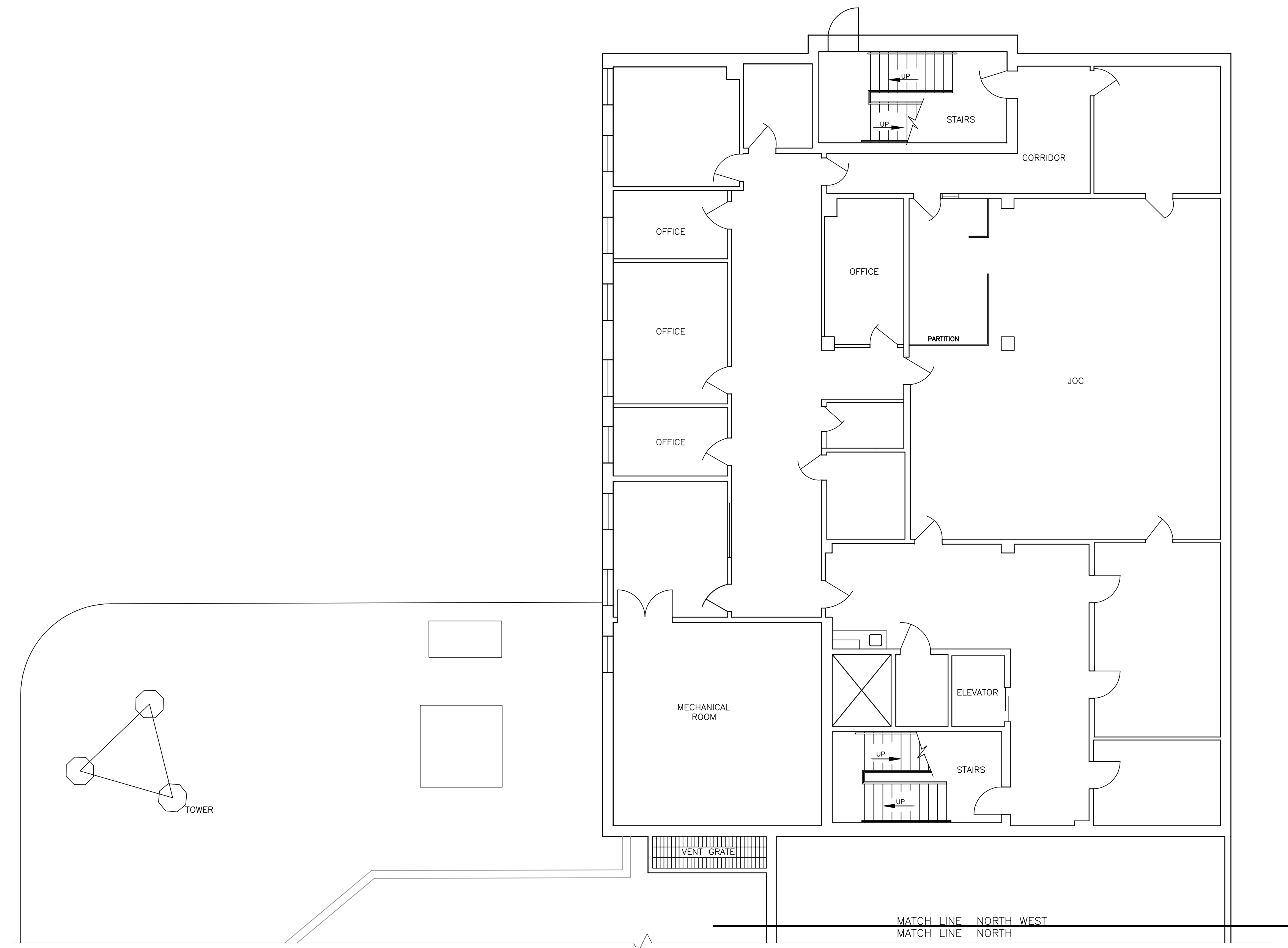
CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 ARCHITECTURAL REMOVALS PLAN  
 LOWER LEVEL - NORTH END

**PLAN PROGRESS**

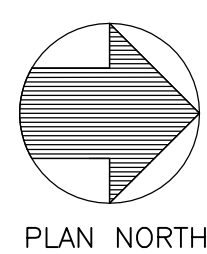
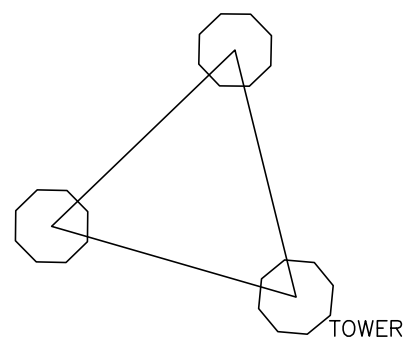
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SHEET ID:  
 AD-102  
 SHEET: 23 OF 126





KEY PLAN N.T.S.



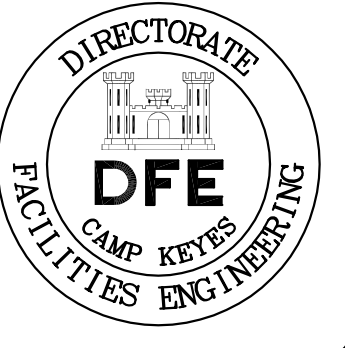
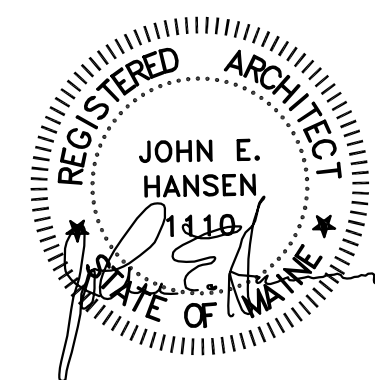
BUILDING #7 LOWER LEVEL NORTH WEST WING REMOVALS PLAN

REMOVAL KEYED NOTES

- (A) REMOVE SUSPENDED CEILING TILES AND TRACK.
- (B) REMOVE FLOORING, SUSPENDED CEILING TILES AND TRACK.
- (C) REMOVE FLOORING

0 4' 8 16'  
SCALE: 1/8" = 1'-0"

NOTE: SEE ALSO  
H-001 THRU H-003 FOR ENVIRONMENTAL REMOVALS,  
MD-101 THROUGH MD-113 FOR MECHANICAL REMOVALS,  
PD-101 FOR PLUMBING REMOVALS  
ED-100 THROUGH ED-122 FOR ELECTRICAL REMOVALS



PLAN REVISIONS	
Rev#	Description
1	GENERAL REVISIONS
	Date: 1/28/19
	Appr.

DESIGNED BY: JEH  
DRAWN BY: CMC  
CHECKED BY: MAD  
DATE: 12/28/2018  
SCALE: 1/8" = 1'-0"  
DFE PROJECT NO: 23SR18-458-D

STATE OF MAINE  
DEPARTMENT OF DEFENSE, VETERANS  
AND EMERGENCY MANAGEMENT  
Cordja Capital Projects Group  
John E. Hansen, Architect  
16 Tanney Lane, Suite 23  
Camden, Maine 04843  
207-236-9970 / mdaigle@cordjagroup.com

CAMP KEYES REUTILIZATION PROJECT  
CAMP KEYES, AUGUSTA, MAINE  
BUILDING NO. 7 RENOVATIONS  
ARCHITECTURAL REMOVALS PLAN  
LOWER LEVEL - NORTH WEST WING

PLAN PROGRESS  
 DRAFT  
 35% REVIEW  
 65% REVIEW  
 95% REVIEW  
 FINAL REVIEW  
 FOR BIDDING  
 ISSUED FOR CONSTRUCTION  
 RECORD DRAWINGS

SHEET ID:  
AD-103  
SHEET: 24 of 126





Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	1/28/19	

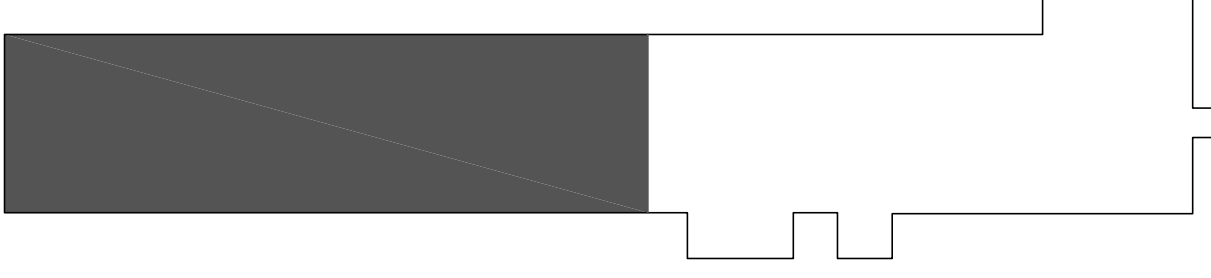
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

STATE OF MAINE  
 DEPARTMENT OF DEFENSE, VETERANS  
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 Cordjia Capital Projects Group  
 John E. Hansen, Architect  
 16 Tompary Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdajle@cordjia.cpg.com

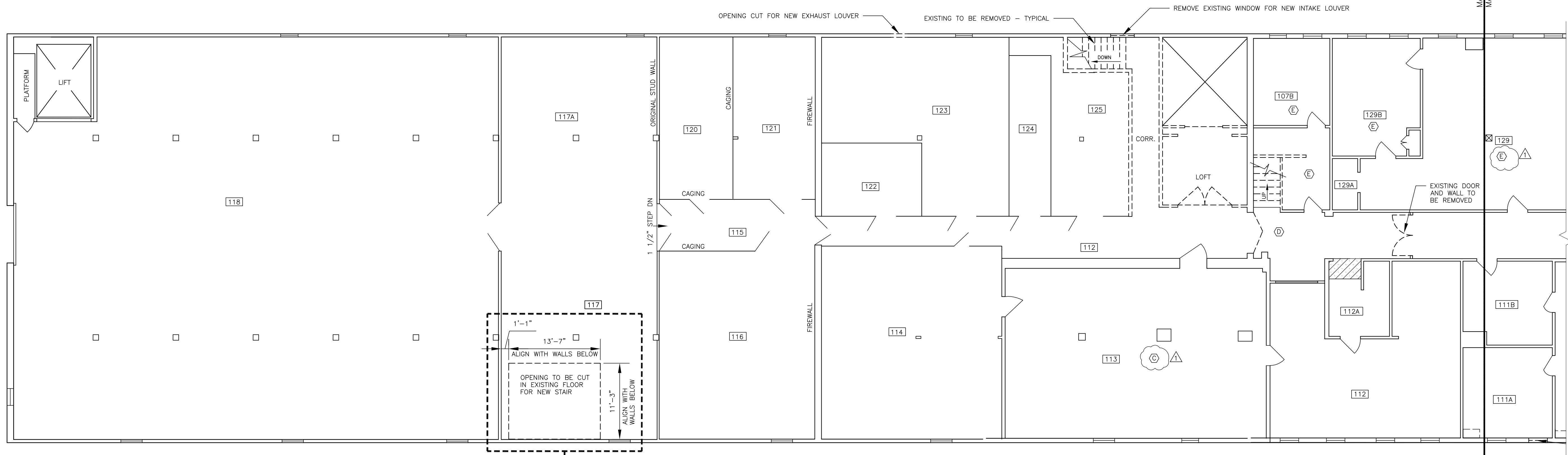
CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 ARCHITECTURAL REMOVALS PLAN  
 FIRST FLOOR - SOUTH END

PLAN PROGRESS  
 DRAFT  
 35% REVIEW  
 65% REVIEW  
 95% REVIEW  
 FINAL REVIEW  
 FOR BIDDING  
 ISSUED FOR CONSTRUCTION  
 RECORD DRAWINGS

SHEET ID:  
 AD-111  
 SHEET: 25 OF 126

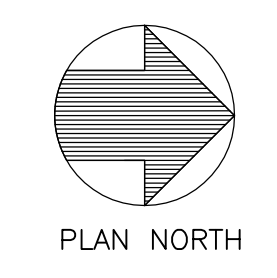
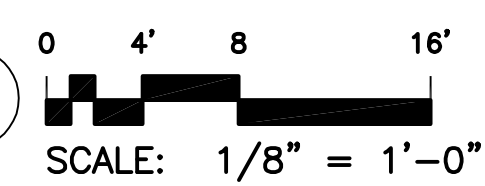


KEY PLAN N.T.S.

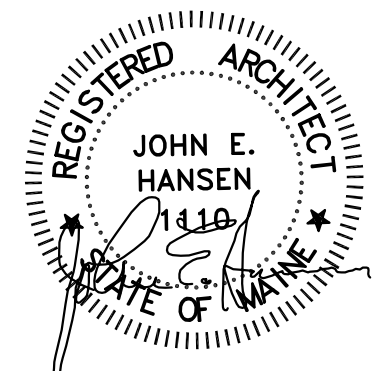


- REMOVAL KEYED NOTES
- (A) REMOVE SUSPENDED CEILING TILES AND TRACK.
  - (B) REMOVE FLOORING, SUSPENDED CEILING TILES AND TRACK.
  - (C) REMOVE FLOORING
  - (D) AREA OF FLOORING AND SUSPENDED CEILING TO BE REMOVED FOR STAIR AND CORRIDOR RENOVATIONS. SEE FLOOR PLAN
  - (E) REMOVE CEILING AND INSULATION TO ALLOW FOR STRUCTURAL REMEDIATION

NOTE: SEE ALSO  
 H-001 THRU H-003 FOR ENVIRONMENTAL REMOVALS,  
 MD-101 THROUGH MD-113 FOR MECHANICAL REMOVALS,  
 PD-101 FOR PLUMBING REMOVALS  
 ED-100 THROUGH ED-122 FOR ELECTRICAL REMOVALS



BUILDING #7 FIRST FLOOR SOUTH END REMOVALS PLAN





PLAN REVISIONS	
Rev#	Description
1	GENERAL REVISIONS

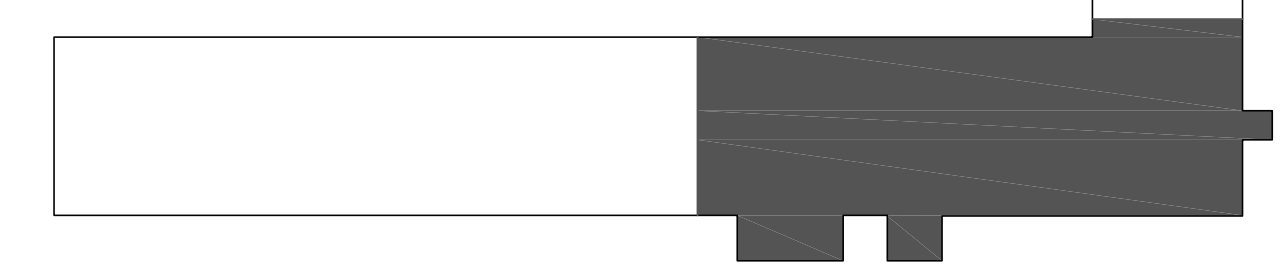
DESIGNED BY: JEH	CHECKED BY: CMC
DRAWN BY: MAD	DATE: 12/28/2018
SCALE: 1/8" = 1'-0"	DFE PROJECT NO: 235R18-458-D

STATE OF MAINE  
DEPARTMENT OF DEFENSE, VETERANS  
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Cordja Capital Projects Group  
John E. Hansen, Architect  
16 Tomney Lane, Suite 23  
Camden, Maine 04843  
207-236-9970 / mdaigle@cordjagroup.com

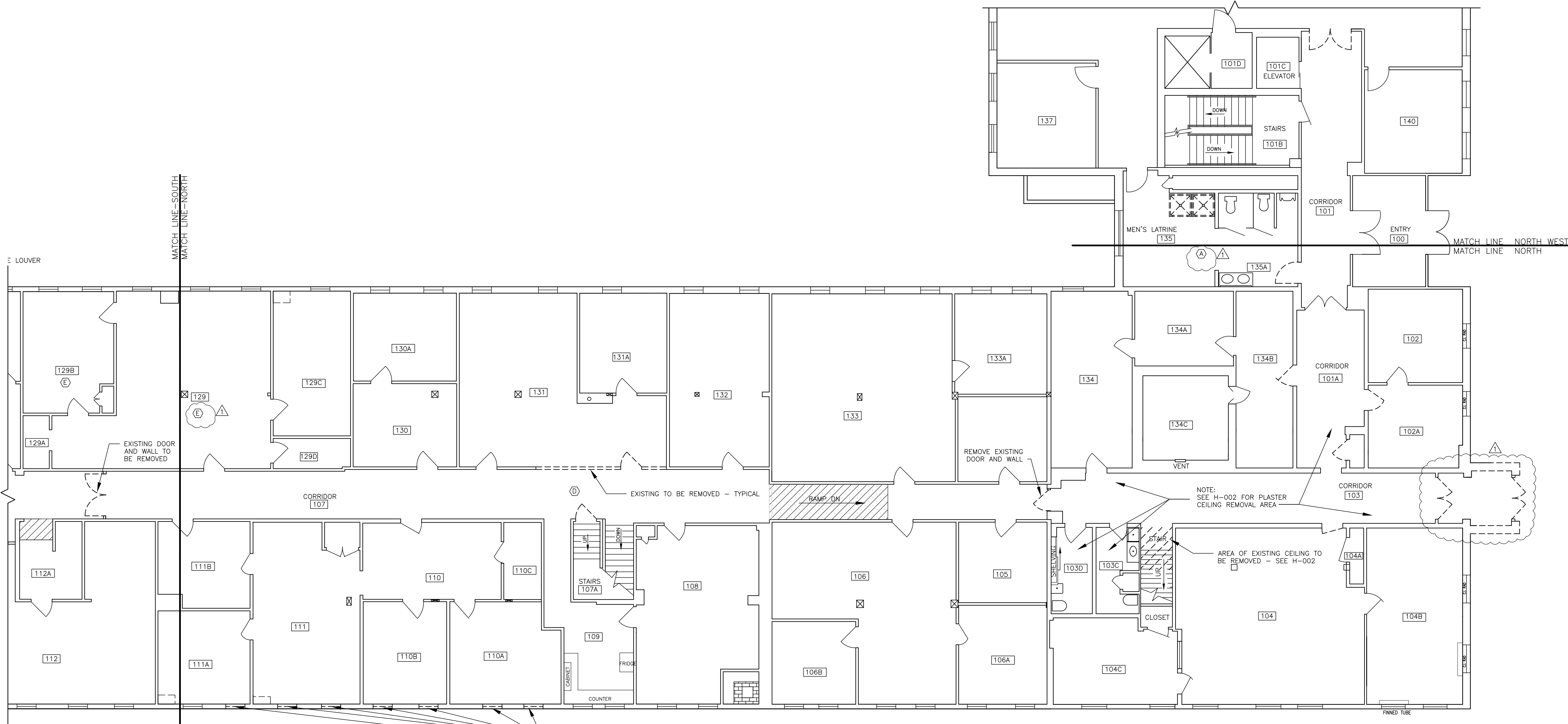
CAMP KEYES REUTILIZATION PROJECT  
CAMP KEYES, AUGUSTA, MAINE  
BUILDING NO. 7 RENOVATIONS  
ARCHITECTURAL REMOVALS PLAN  
FIRST FLOOR - NORTH END

PLAN PROGRESS	
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<input type="checkbox"/>	35% REVIEW
<input type="checkbox"/>	65% REVIEW
<input type="checkbox"/>	95% REVIEW
<input type="checkbox"/>	FINAL REVIEW
<input checked="" type="checkbox"/>	FOR BIDDING
<input type="checkbox"/>	ISSUED FOR CONSTRUCTION
<input type="checkbox"/>	RECORD DRAWINGS

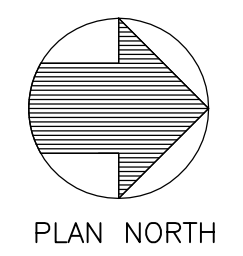
SHEET ID:  
AD-112  
SHEET: 26 OF 126



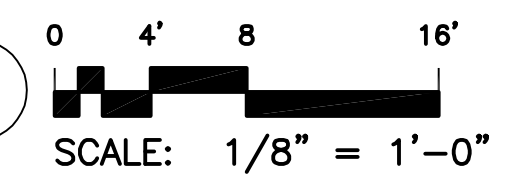
KEY PLAN N.T.S.



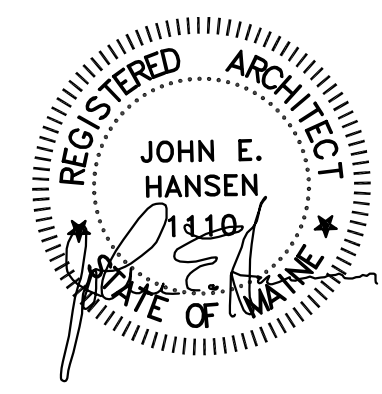
- REMOVAL KEYED NOTES
- (A) REMOVE SUSPENDED CEILING TILES AND TRACK.
  - (B) REMOVE FLOORING, SUSPENDED CEILING TILES AND TRACK.
  - (C) REMOVE FLOORING
  - (D) AREA OF FLOORING AND SUSPENDED CEILING TO BE REMOVED FOR STAIR AND CORRIDOR RENOVATIONS. SEE FLOOR PLAN
  - (E) REMOVE EXISTING GYP. BOARD CEILING FOR STRUCTURAL REPAIRS



BUILDING #7 FIRST FLOOR NORTH END REMOVALS PLAN



NOTE: SEE ALSO  
H-001 THRU H-003 FOR ENVIRONMENTAL REMOVALS,  
MD-101 THROUGH MD-113 FOR MECHANICAL REMOVALS,  
PD-101 FOR PLUMBING REMOVALS  
ED-100 THROUGH ED-122 FOR ELECTRICAL REMOVALS





Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	1/28/19	

DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

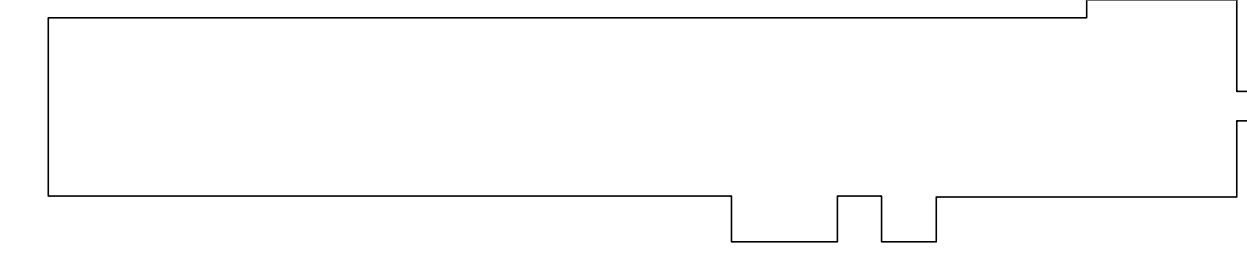
STATE OF MAINE  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordja Capital Projects Group  
 John E. Hansen, Architect  
 16 Tenney Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjagroup.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 ARCHITECTURAL REMOVALS PLAN  
 FIRST FLOOR - NORTH WEST WING

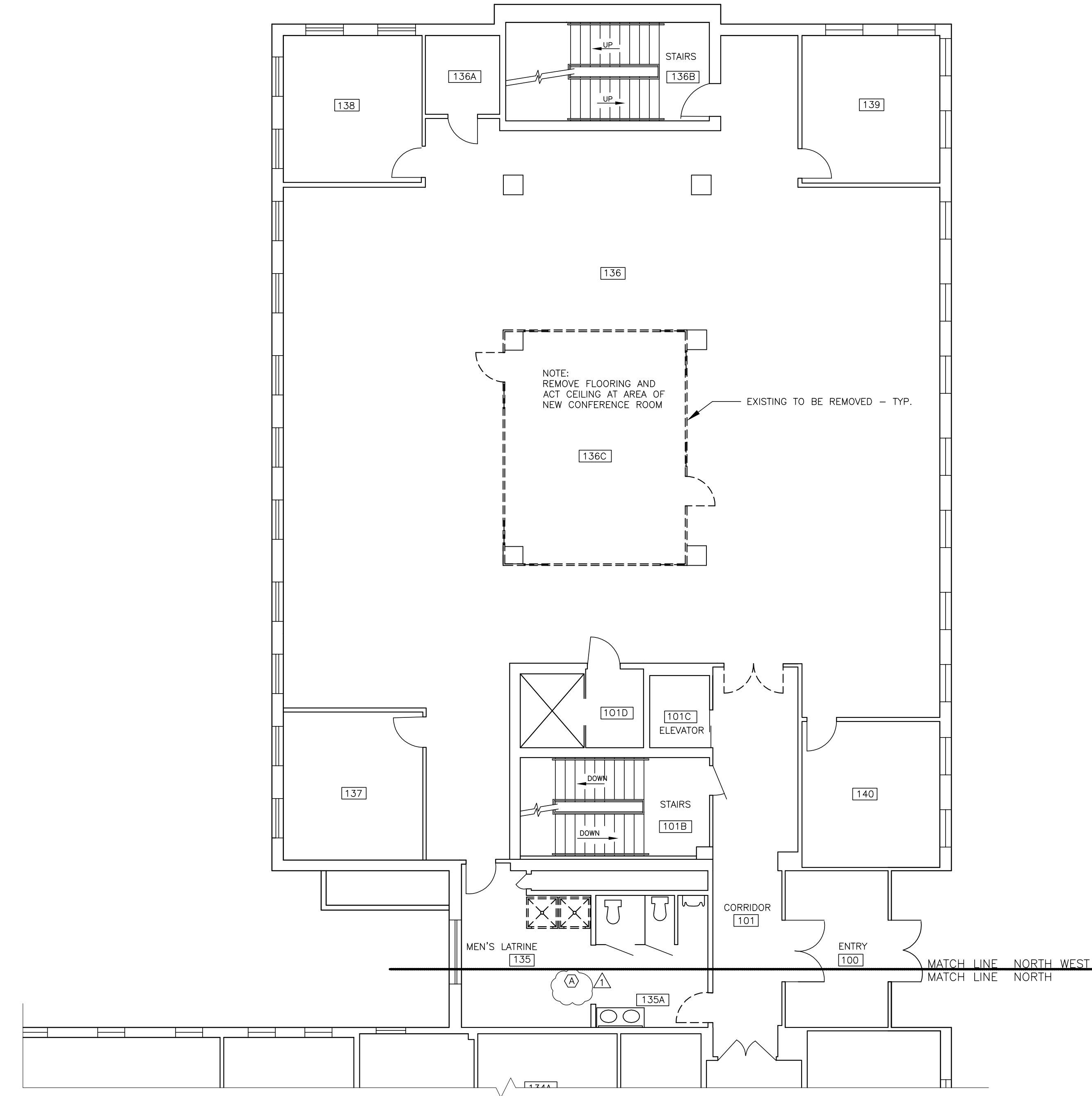
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<input type="checkbox"/>	95% REVIEW
<input type="checkbox"/>	FINAL REVIEW
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<input type="checkbox"/>	ISSUED FOR CONSTRUCTION
<input type="checkbox"/>	RECORD DRAWINGS

SHEET ID:  
 AD-113  
 SHEET: 27 OF 126



KEY PLAN N.T.S.



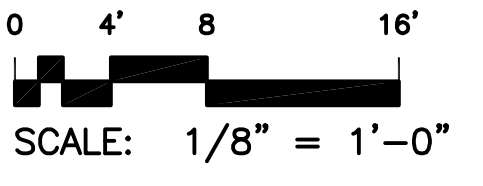
NOTE: REMOVE FLOORING AND ACT CEILING AT AREA OF NEW CONFERENCE ROOM  
 EXISTING TO BE REMOVED - TYP.

REMOVAL KEYED NOTES

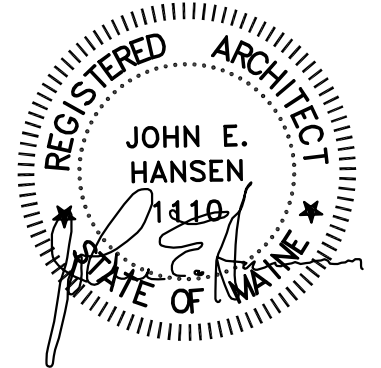
- (A) REMOVE SUSPENDED CEILING TILES AND TRACK.
- (B) REMOVE FLOORING, SUSPENDED CEILING TILES AND TRACK.
- (C) REMOVE FLOORING
- (D) AREA OF FLOORING AND SUSPENDED CEILING TO BE REMOVED FOR STAIR AND CORRIDOR RENOVATIONS. SEE FLOOR PLAN



BUILDING #7 FIRST FLOOR NORTH WEST WING REMOVALS PLAN



NOTE: SEE ALSO  
 H-001 THRU H-003 FOR ENVIRONMENTAL REMOVALS,  
 MD-101 THROUGH MD-113 FOR MECHANICAL REMOVALS,  
 PD-101 FOR PLUMBING REMOVALS  
 ED-100 THROUGH ED-122 FOR ELECTRICAL REMOVALS





Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	1/28/19	

DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 23SR18-458-D

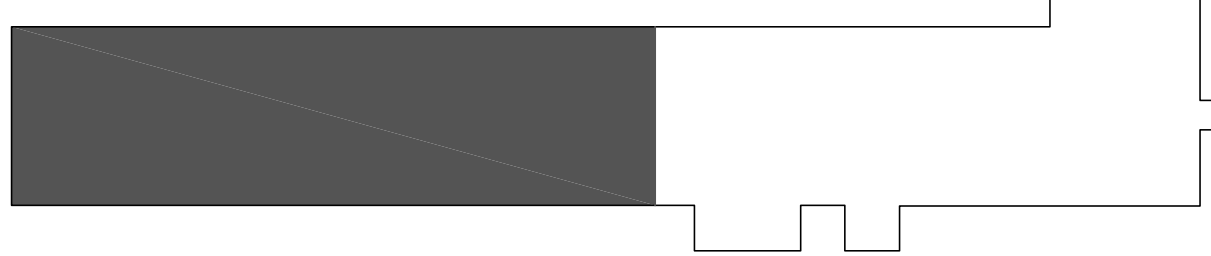
**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordja Capital Projects Group  
 John E. Hansen, Architect  
 16 Tenney Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjagroup.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 ARCHITECTURAL REMOVALS PLAN  
 SECOND FLOOR - SOUTH END

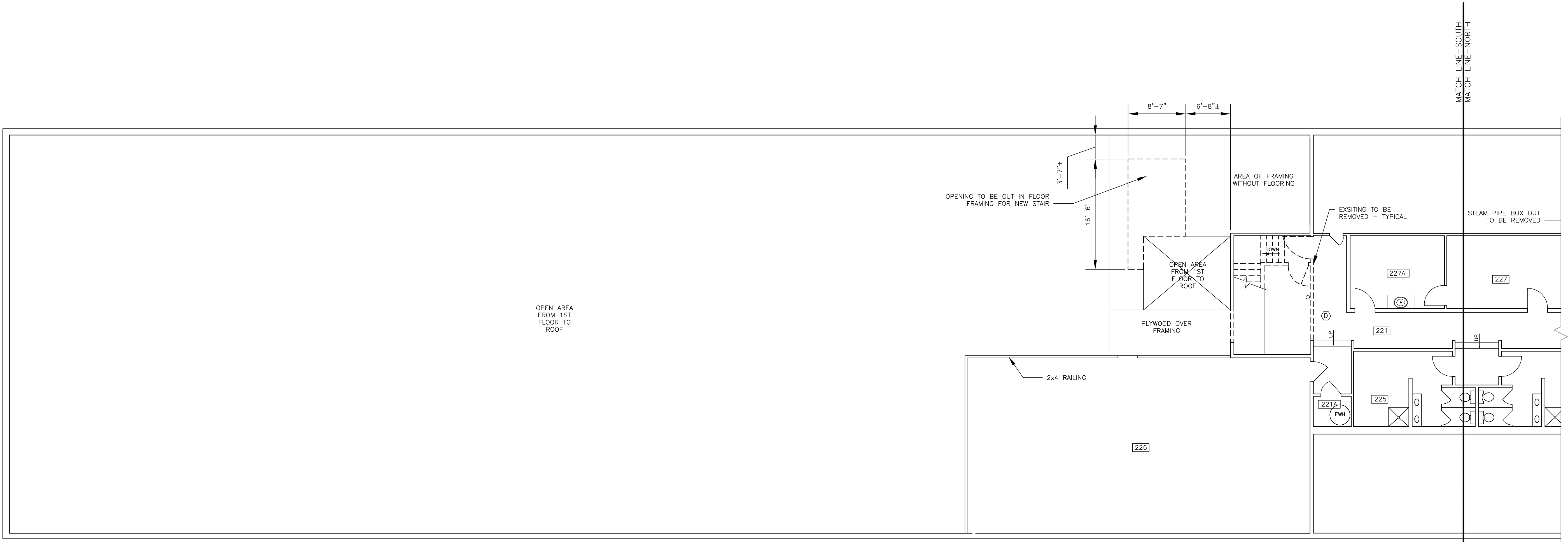
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<input type="checkbox"/>	ISSUED FOR CONSTRUCTION
<input type="checkbox"/>	RECORD DRAWINGS

SHEET ID:  
 AD-121  
 SHEET: 28 OF 126

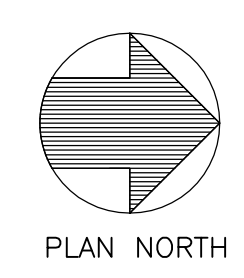


KEY PLAN N.T.S.

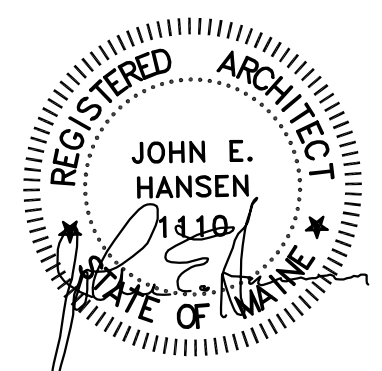
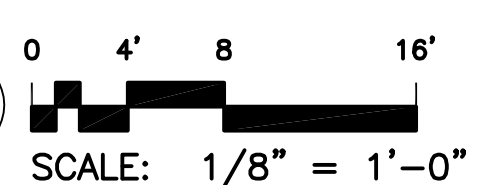


- REMOVAL KEYED NOTES**
- (A) REMOVE SUSPENDED CEILING TILES AND TRACK.
  - (B) REMOVE FLOORING, SUSPENDED CEILING TILES AND TRACK.
  - (C) REMOVE FLOORING
  - (D) AREA OF FLOORING AND SUSPENDED CEILING TO BE REMOVED FOR STAIR AND CORRIDOR RENOVATIONS. SEE FLOOR PLAN

NOTE: SEE ALSO  
 H-001 THRU H-003 FOR ENVIRONMENTAL REMOVALS,  
 MD-101 THROUGH MD-113 FOR MECHANICAL REMOVALS,  
 PD-101 FOR PLUMBING REMOVALS  
 ED-100 THROUGH ED-122 FOR ELECTRICAL REMOVALS



BUILDING #7 SECOND FLOOR SOUTH END REMOVALS PLAN





Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	1/28/19	

DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

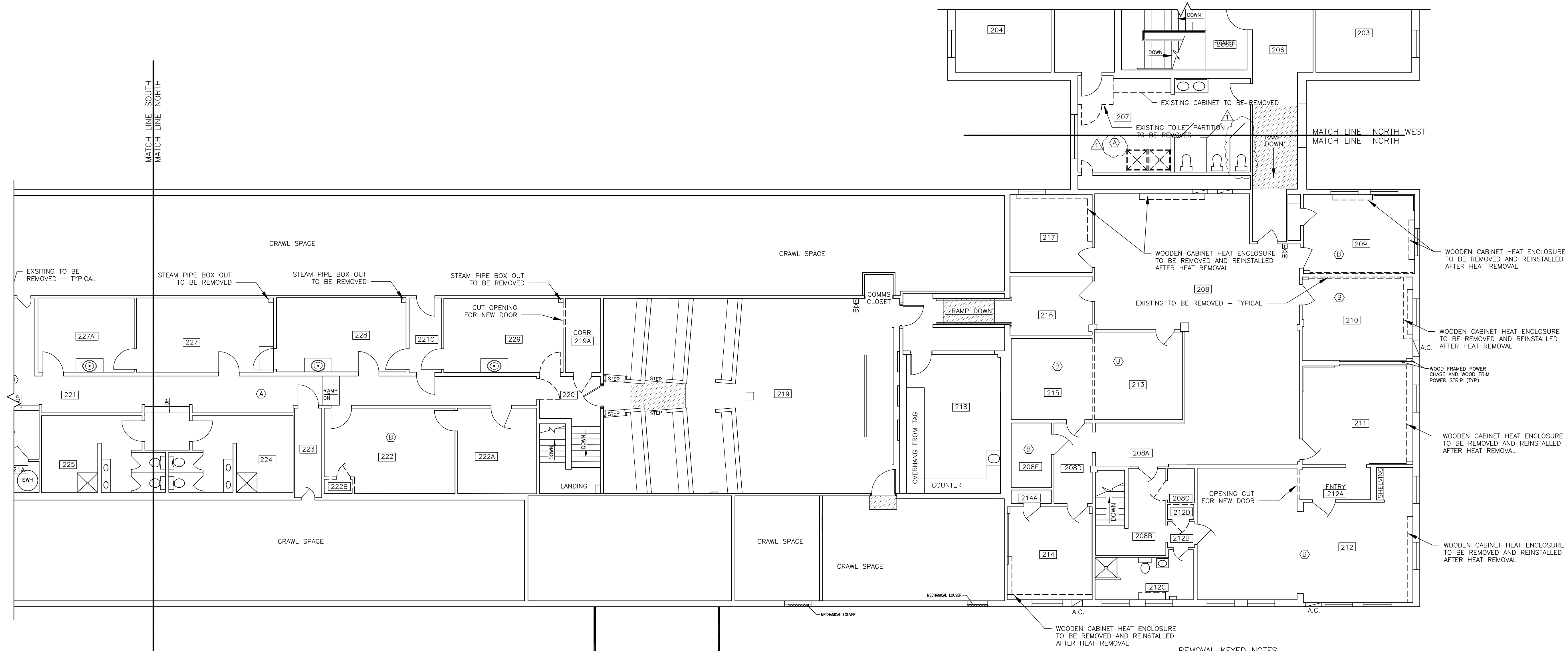
STATE OF MAINE  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordja Capital Projects Group  
 John E. Hansen, Architect  
 16 Tompary Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjagroup.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 ARCHITECTURAL REMOVALS PLAN  
 SECOND FLOOR - NORTH END

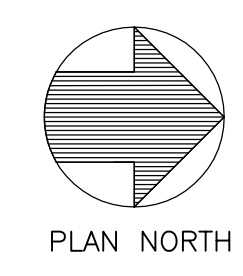
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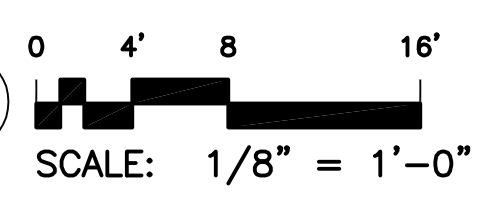
SHEET ID:  
 AD-122  
 SHEET: 29 OF 126



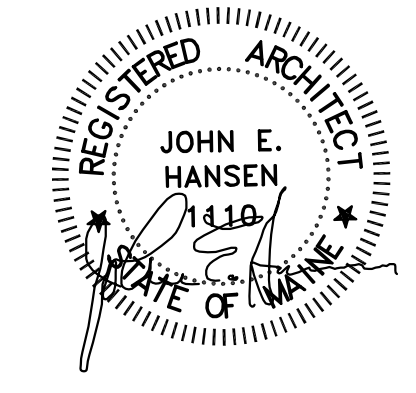
- REMOVAL KEYED NOTES
- (A) REMOVE SUSPENDED CEILING TILES AND TRACK.
  - (B) REMOVE FLOORING, SUSPENDED CEILING TILES AND TRACK.
  - (C) REMOVE FLOORING
  - (D) AREA OF FLOORING AND SUSPENDED CEILING TO BE REMOVED FOR STAIR AND CORRIDOR RENOVATIONS. SEE FLOOR PLAN



BUILDING #7 SECOND FLOOR NORTH END REMOVALS PLAN



NOTE: SEE ALSO  
 H-001 THRU H-003 FOR ENVIRONMENTAL REMOVALS,  
 MD-101 THROUGH MD-113 FOR MECHANICAL REMOVALS,  
 PD-101 FOR PLUMBING REMOVALS,  
 ED-100 THROUGH ED-122 FOR ELECTRICAL REMOVALS





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 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

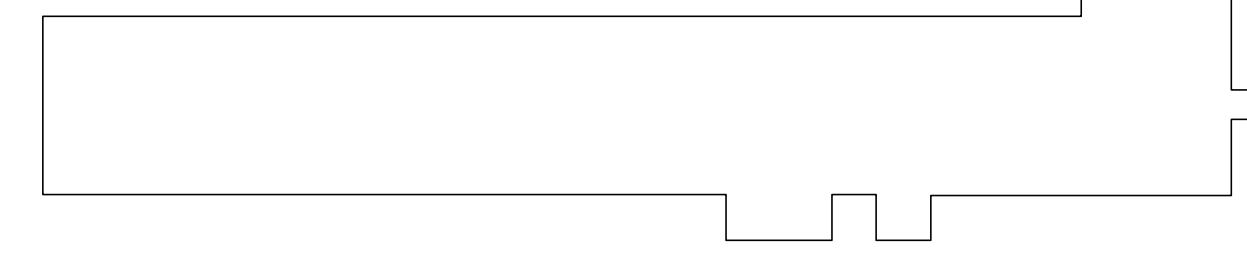
**STATE OF MAINE**  
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 John E. Hansen, Architect  
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 207-236-9970 / mdaigle@cordjiacppg.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 ARCHITECTURAL REMOVALS PLAN  
 SECOND FLOOR - NORTH WEST WING

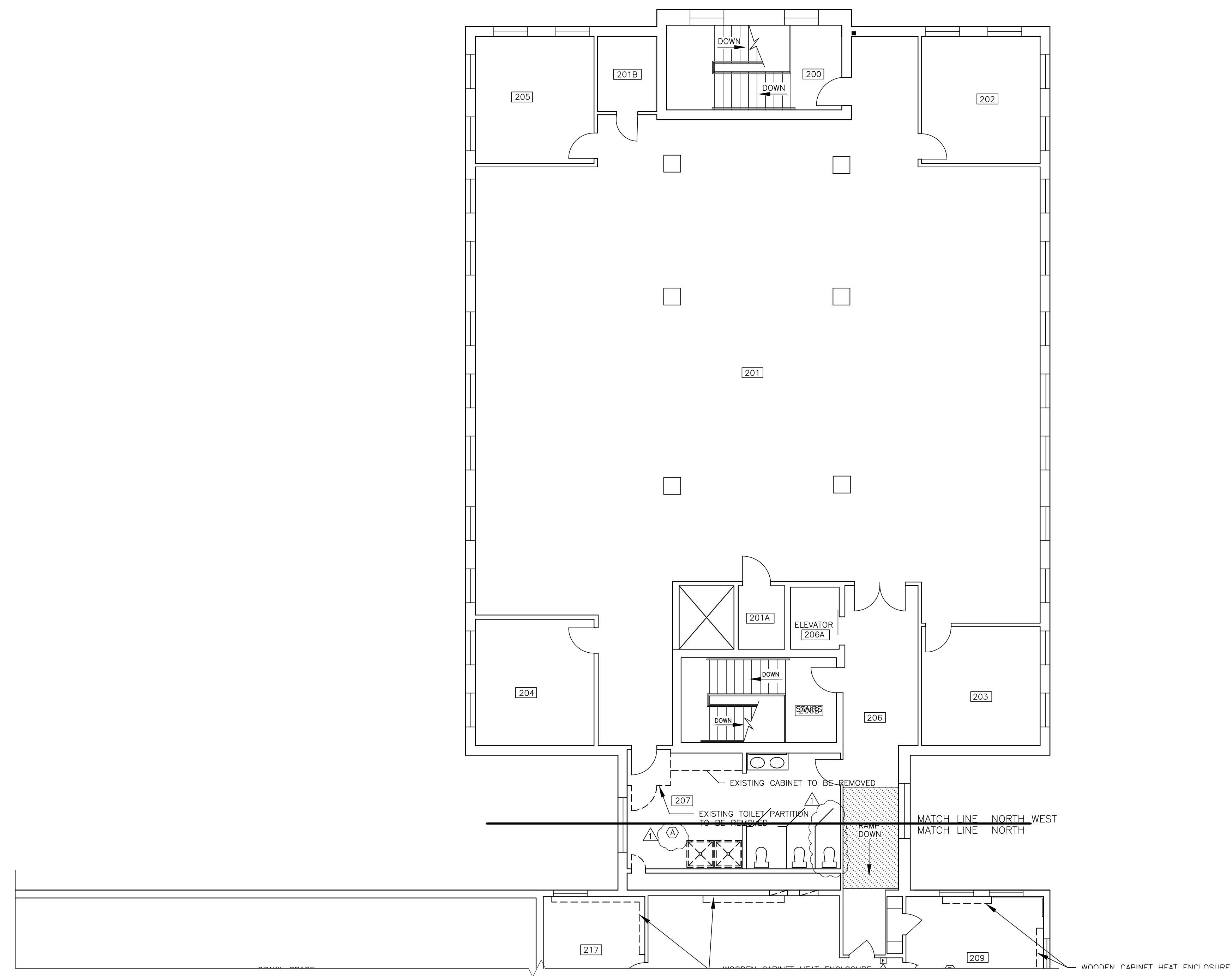
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SHEET ID:  
 AD-123  
 SHEET: 30 OF 126

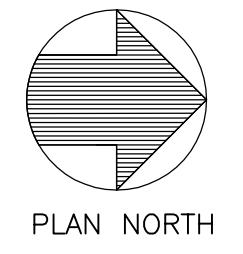


KEY PLAN N.T.S.



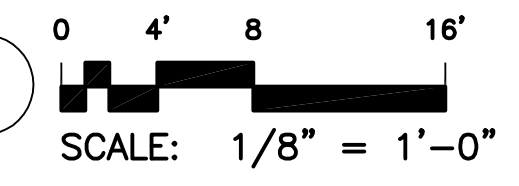
**REMOVAL KEYED NOTES**

- (A) REMOVE SUSPENDED CEILING TILES AND TRACK.
- (B) REMOVE FLOORING, SUSPENDED CEILING TILES AND TRACK.
- (C) REMOVE FLOORING
- (D) AREA OF FLOORING AND SUSPENDED CEILING TO BE REMOVED FOR STAIR AND CORRIDOR RENOVATIONS. SEE FLOOR PLAN

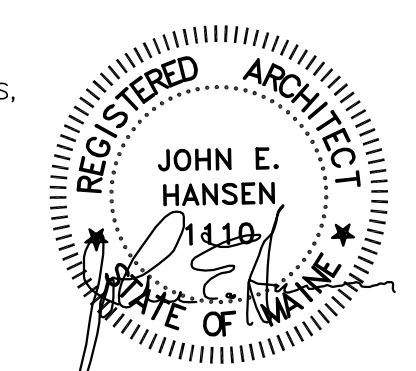


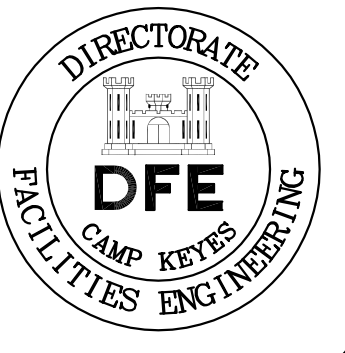
PLAN NORTH

BUILDING #7 SECOND FLOOR NORTH WEST WING REMOVALS PLAN



NOTE: SEE ALSO  
 H-001 THRU H-003 FOR ENVIRONMENTAL REMOVALS,  
 MD-101 THROUGH MD-113 FOR MECHANICAL REMOVALS,  
 PD-101 FOR PLUMBING REMOVALS  
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 DFE PROJECT NO: 23SR18-458-D

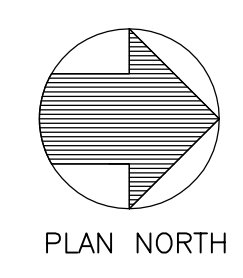
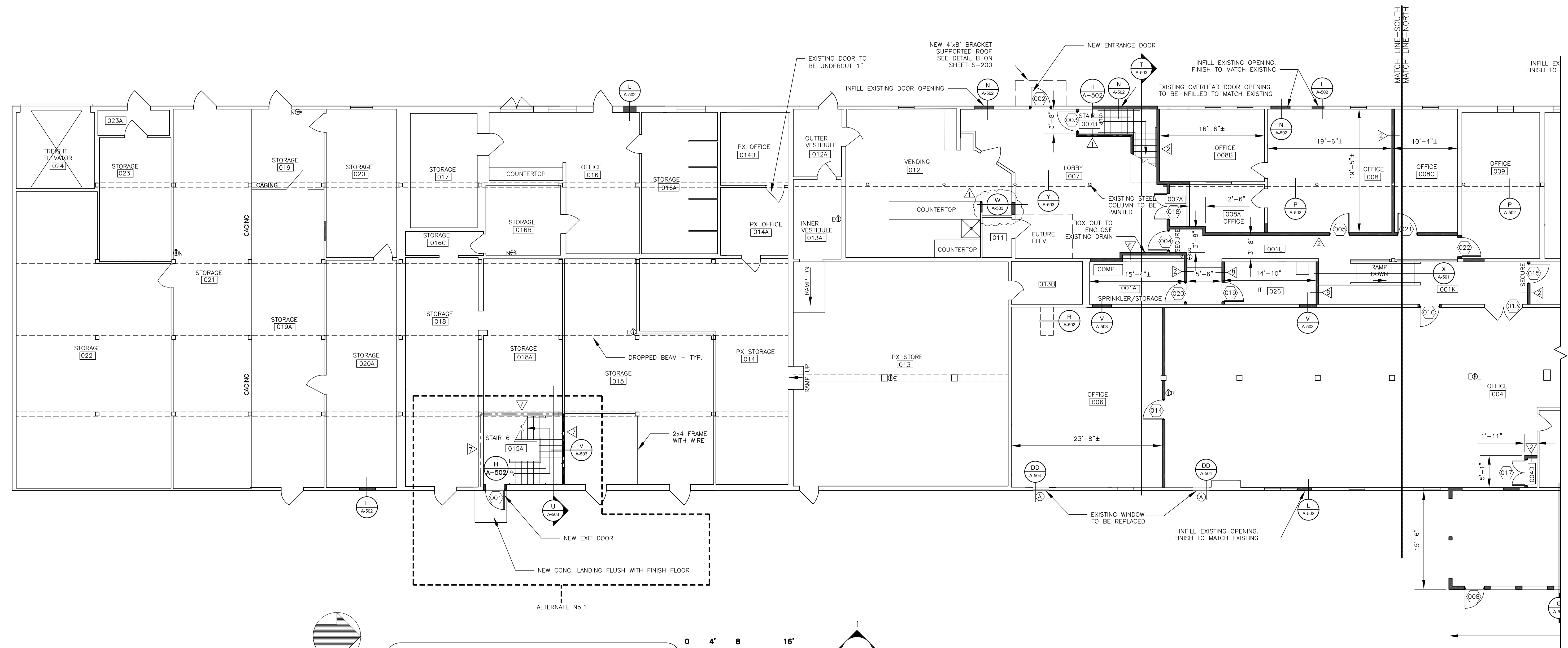
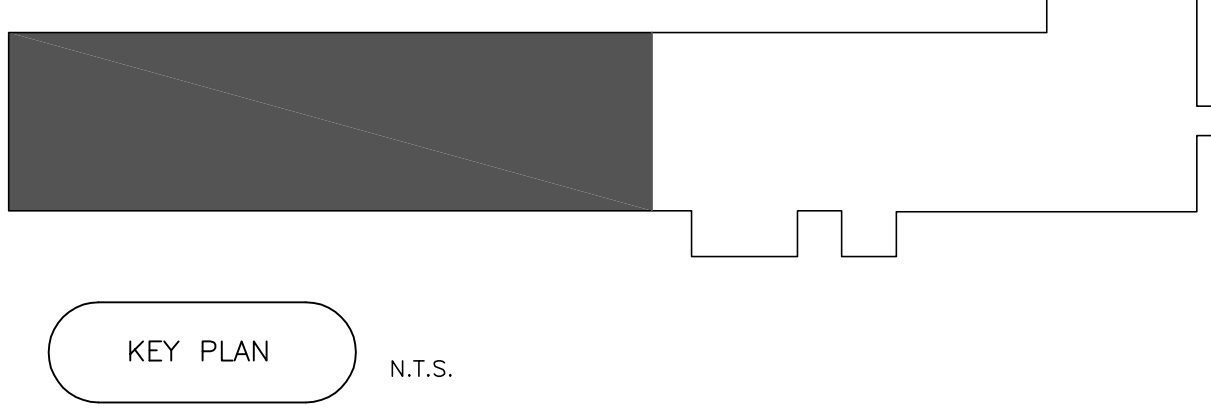
**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
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 Cordja Capital Projects Group  
 John E. Hansen, Architect  
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CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED FLOOR PLAN  
 LOWER LEVEL - SOUTH END

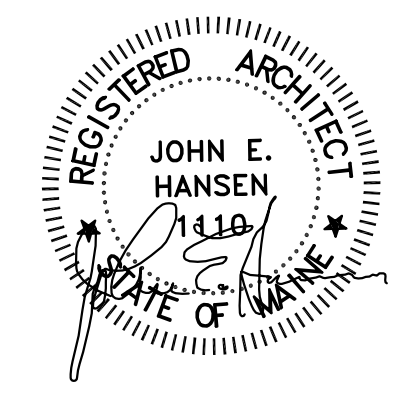
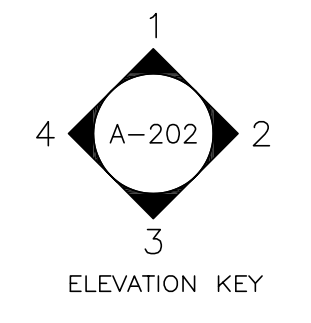
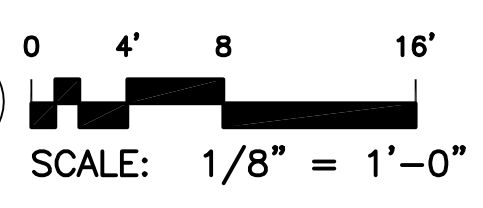
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<input checked="" type="checkbox"/>	FOR BIDDING
<input type="checkbox"/>	ISSUED FOR CONSTRUCTION
<input type="checkbox"/>	RECORD DRAWINGS

SHEET ID:  
 A-101  
 SHEET: 31 of 126



BUILDING #7 PROPOSED LOWER LEVEL FLOOR PLAN SOUTH END





Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	12/28/2018	

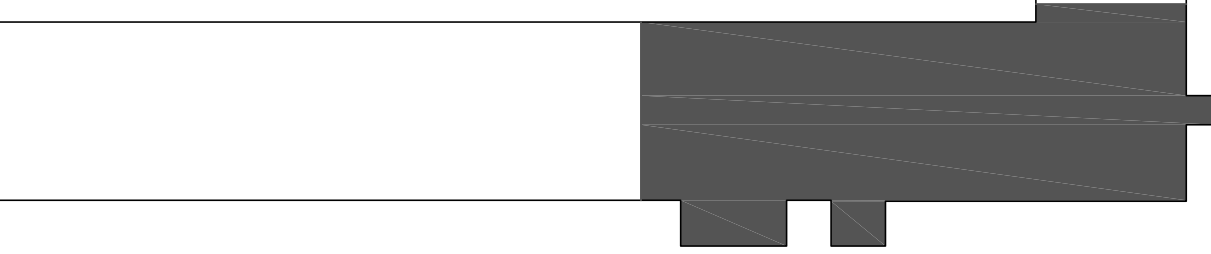
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 23SR18-458-D

**STATE OF MAINE**  
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 16 Tomeray Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjagroup.com

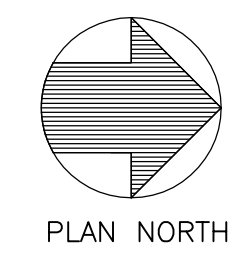
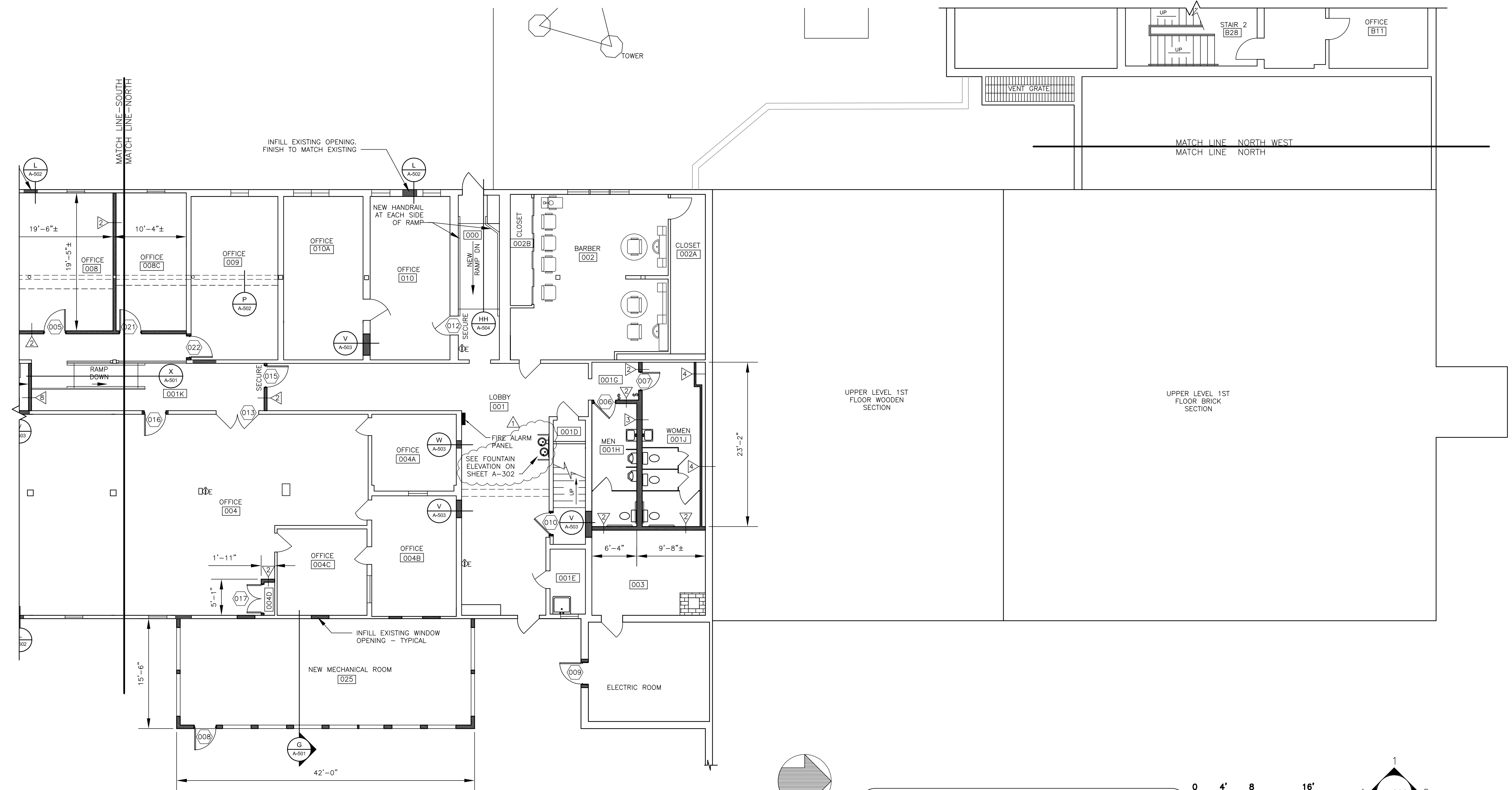
CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED FLOOR PLAN  
 LOWER LEVEL - NORTH END

- PLAN PROGRESS**
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

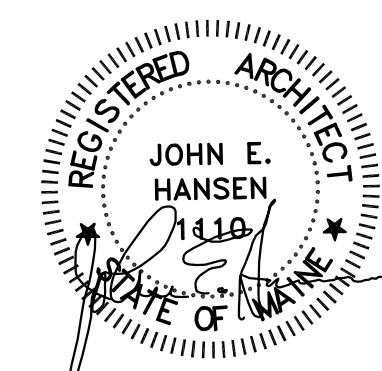
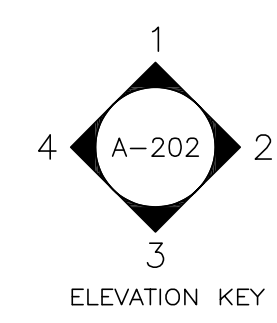
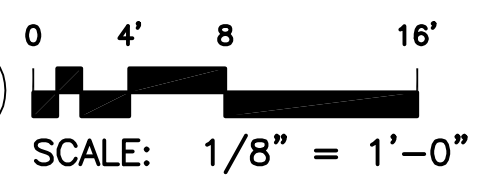
SHEET ID:  
 A-102  
 SHEET: 32 OF 126



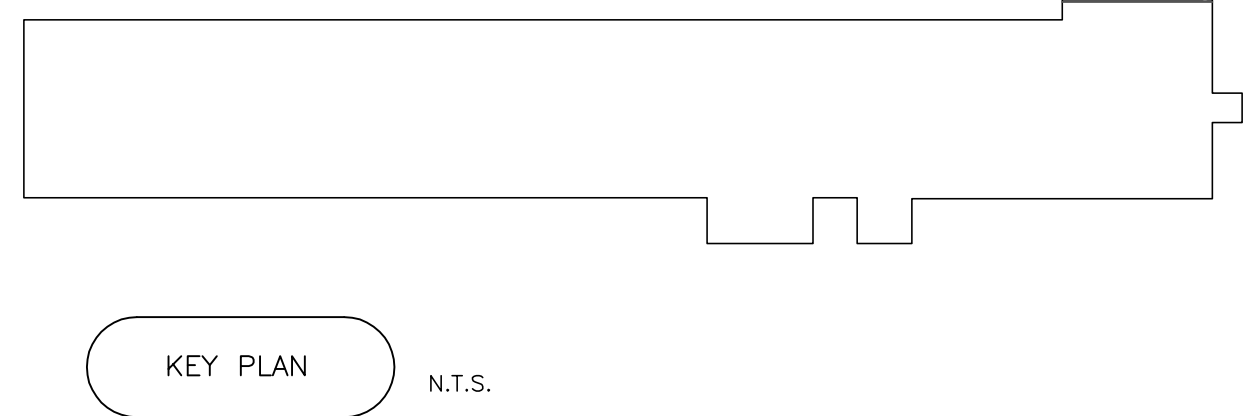
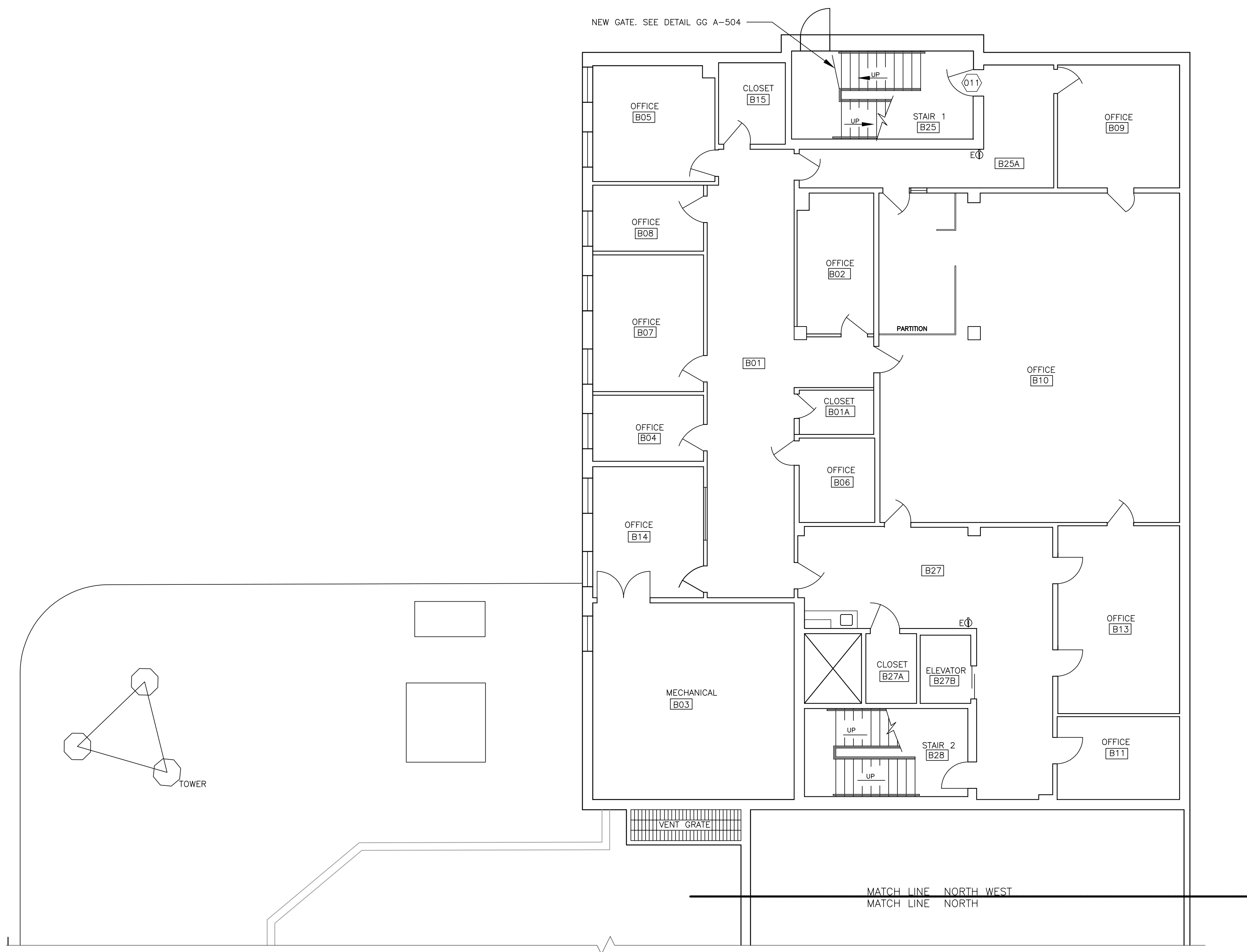
KEY PLAN N.T.S.



BUILDING #7 PROPOSED LOWER LEVEL FLOOR PLAN NORTH END



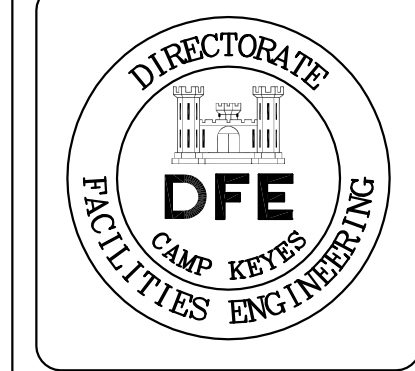
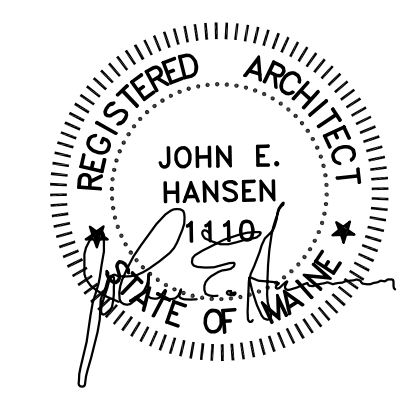
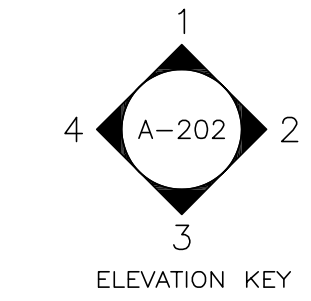
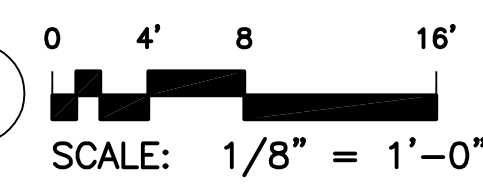




KEY PLAN N.T.S.



BUILDING #7 PROPOSED LOWER LEVEL FLOOR PLAN NORTH WEST WING



PLAN REVISIONS	
Rev#	Description
1	GENERAL REVISIONS
	Date: 1/28/19
	Appr.

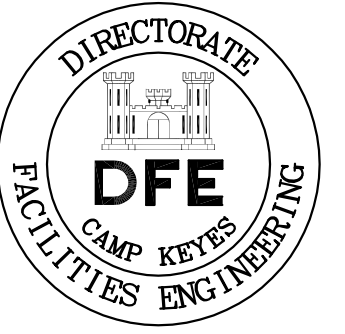
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 23SR18-458-D

**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordja Capital Projects Group  
 John E. Hansen, Architect  
 16 Tomeray Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjagroup.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED FLOOR PLAN  
 LOWER LEVEL - NORTH WEST WING

- PLAN PROGRESS**
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 A-103  
 SHEET: 33 OF 126



Rev#	Description	Date	Appr.

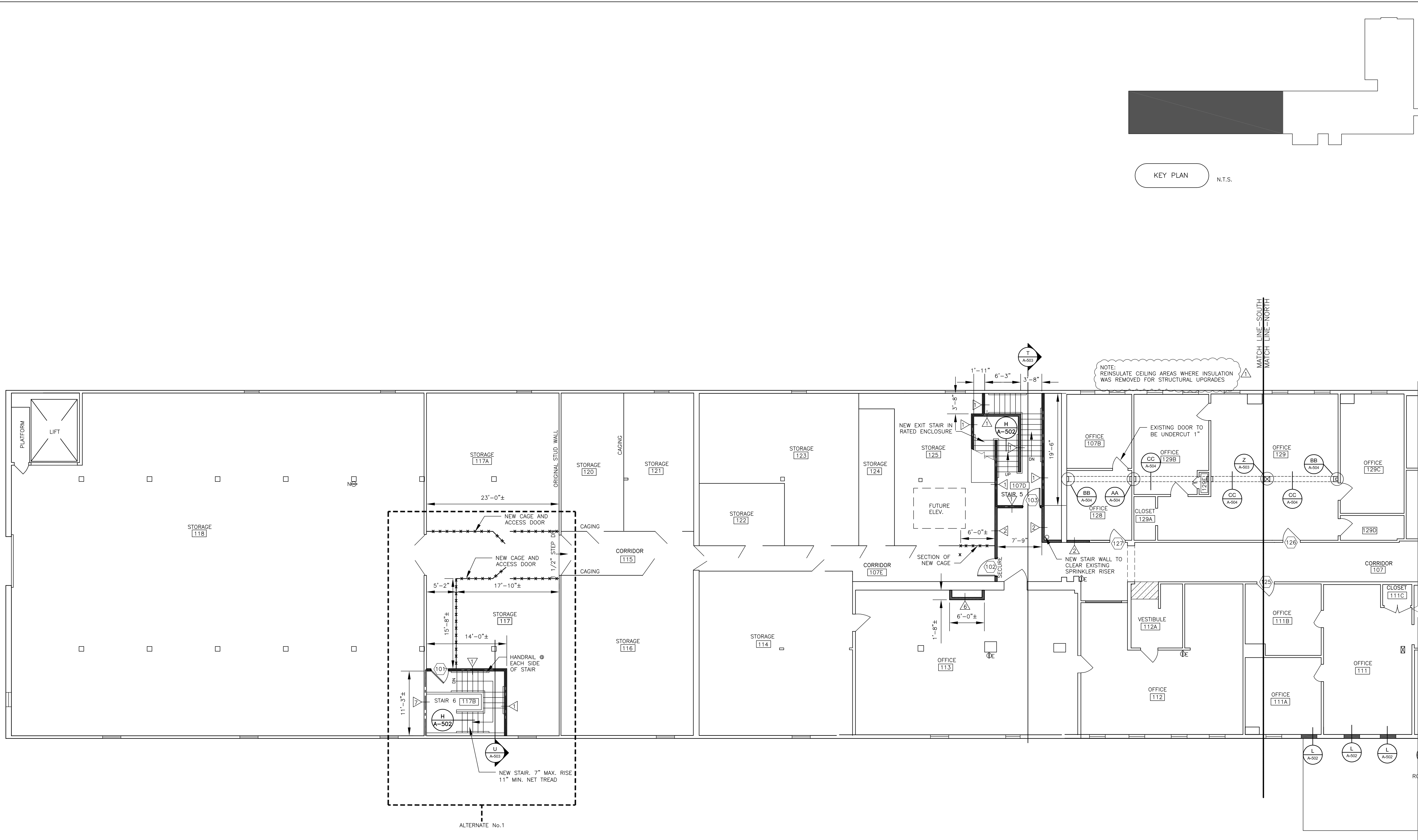
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 23SR18-458-D

STATE OF MAINE  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordja Capital Projects Group  
 John E. Hansen, Architect  
 16 Tommary Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdajle@cordjagroup.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED FLOOR PLAN  
 FIRST FLOOR - SOUTH END

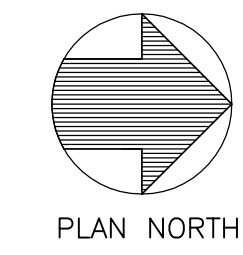
- PLAN PROGRESS
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 A-111  
 SHEET: 34 of 126

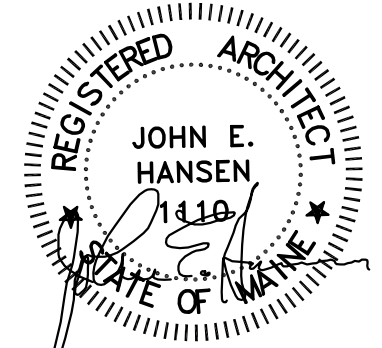
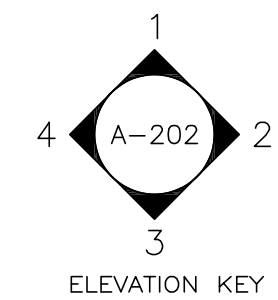
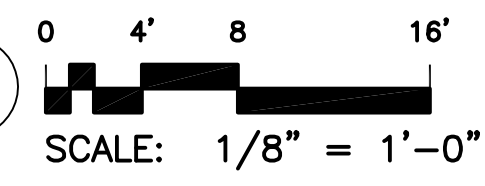


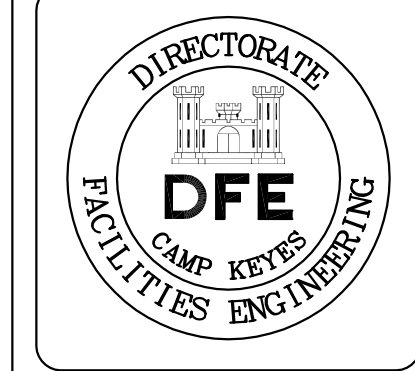
KEY PLAN N.T.S.

NOTE: REINSULATE CEILING AREAS WHERE INSULATION WAS REMOVED FOR STRUCTURAL UPGRADES



BUILDING #7 PROPOSED FIRST FLOOR PLAN SOUTH END





PLAN REVISIONS	
Rev#	Description
1	GENERAL REVISIONS

DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

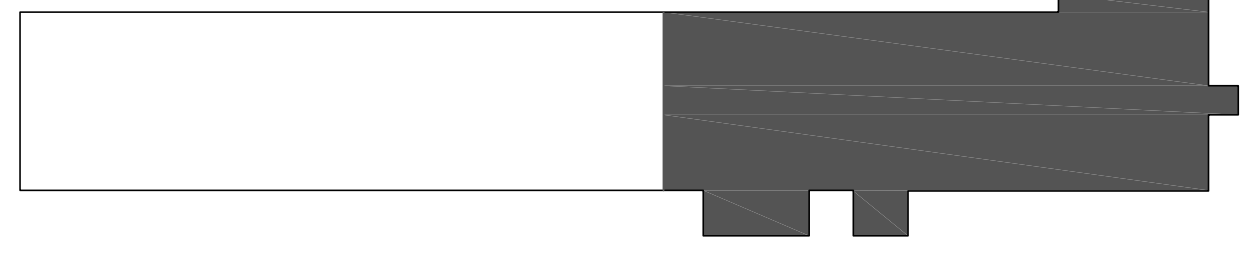
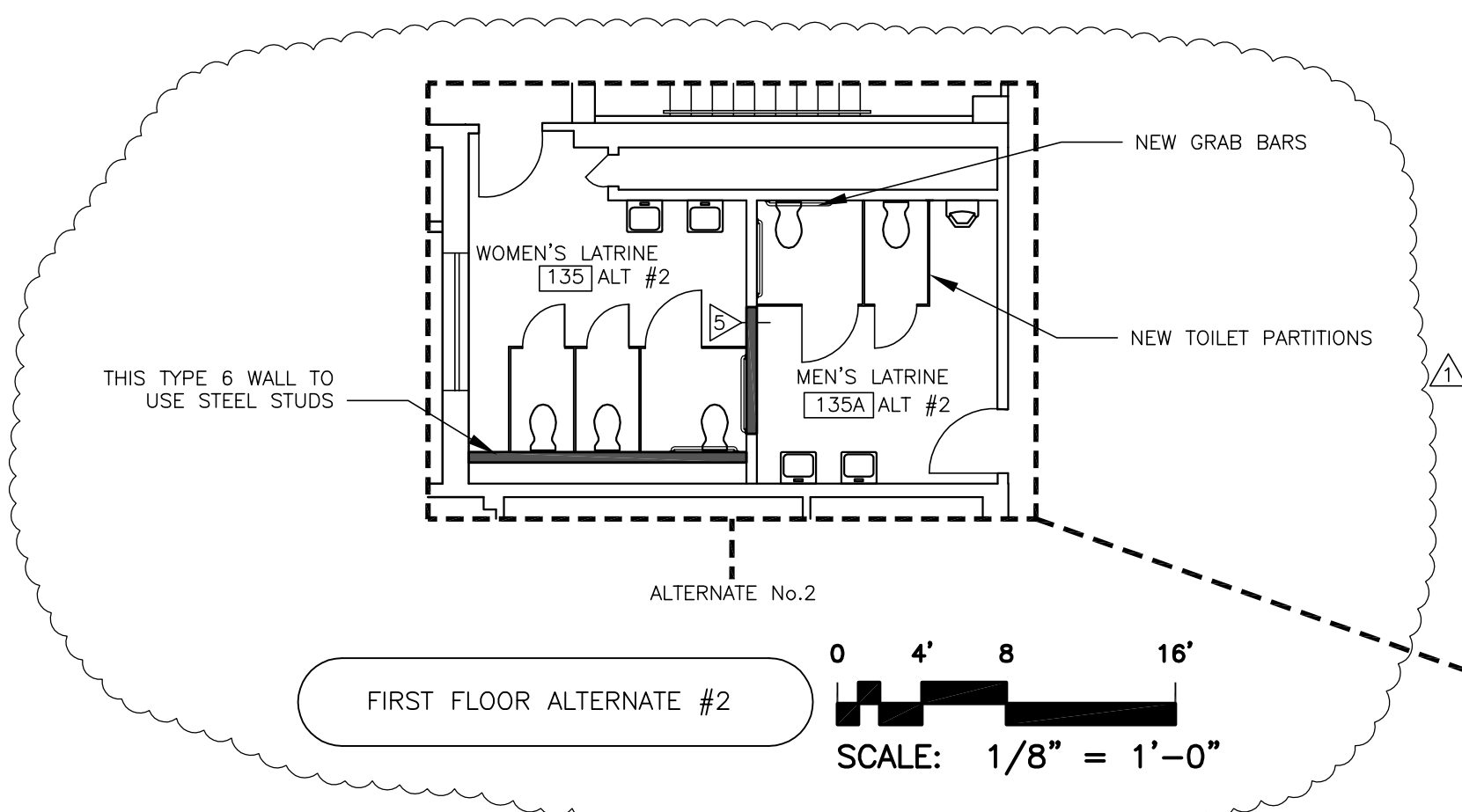
STATE OF MAINE  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordja Capital Projects Group  
 John E. Hansen, Architect  
 16 Tomney Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjapcg.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED FLOOR PLAN  
 FIRST FLOOR - NORTH END

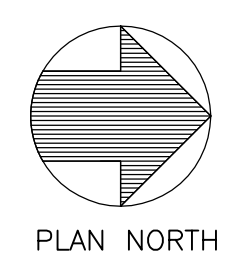
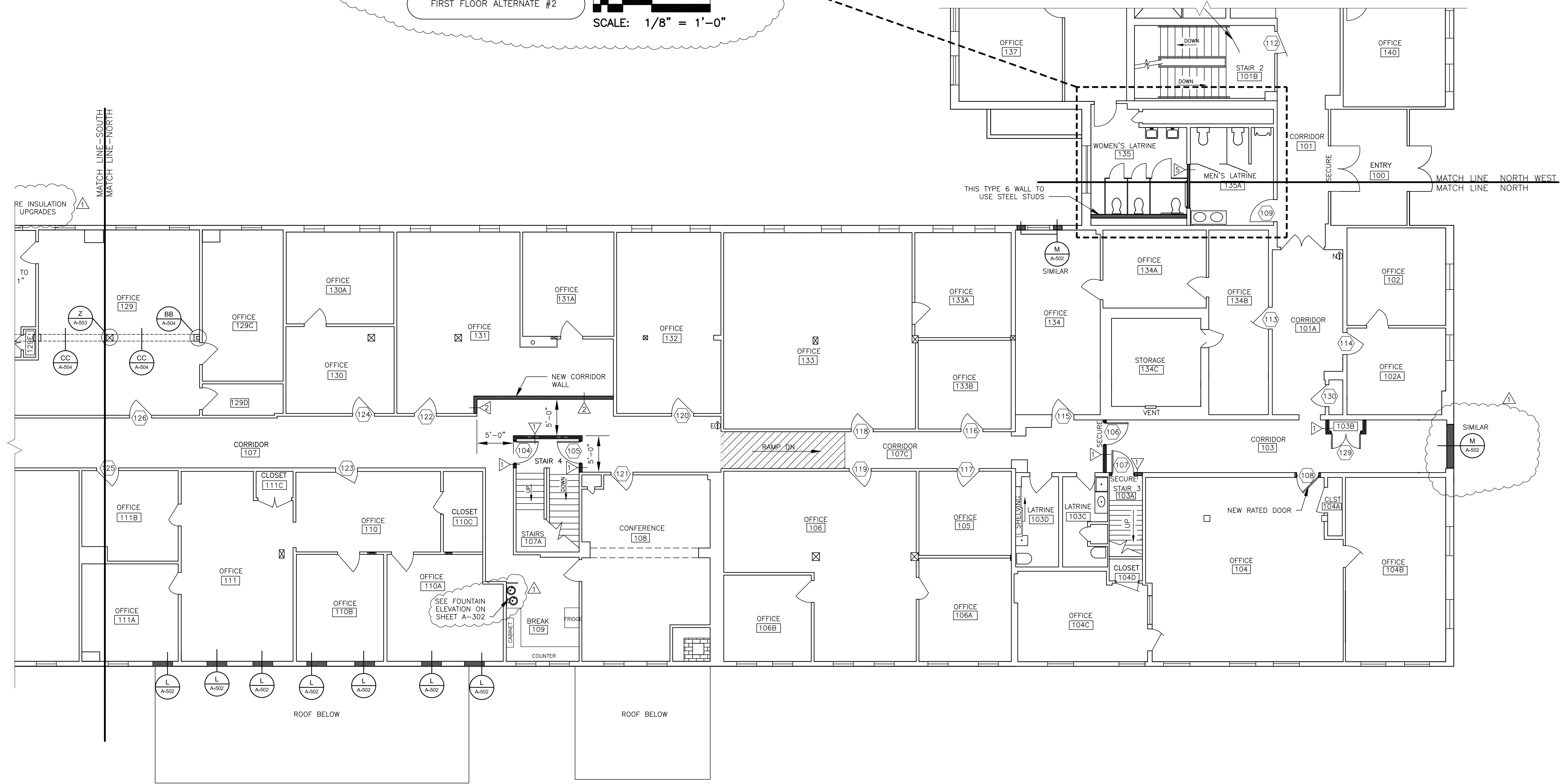
PLAN PROGRESS

- DRAFT
- 35% REVIEW
- 65% REVIEW
- 95% REVIEW
- FINAL REVIEW
- FOR BIDDING
- ISSUED FOR CONSTRUCTION
- RECORD DRAWINGS

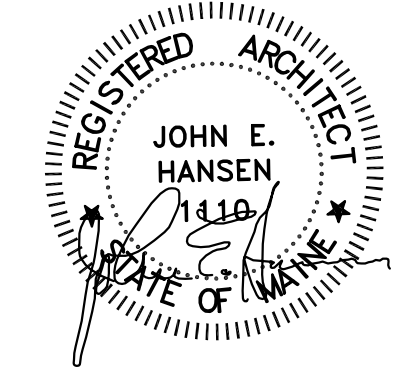
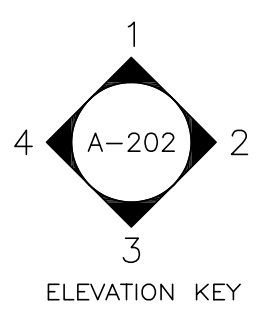
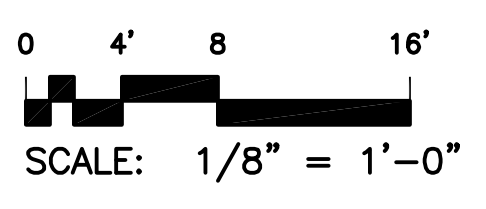
SHEET ID:  
 A-112  
 SHEET: 35 of 126



KEY PLAN N.T.S.



BUILDING #7 PROPOSED FIRST FLOOR PLAN NORTH END





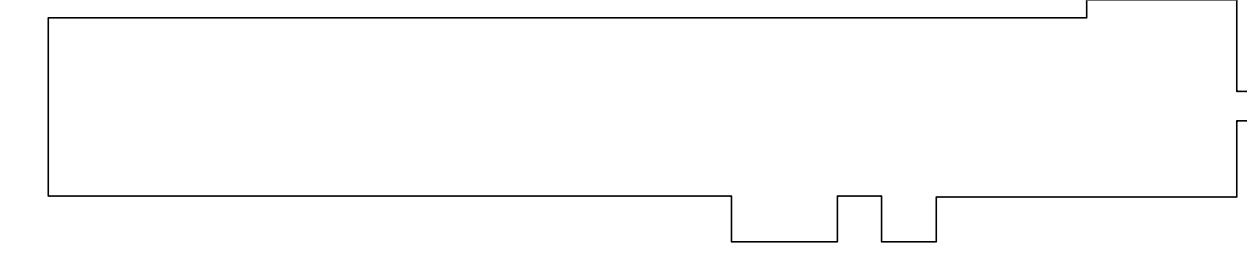
Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	11/28/19	

DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 11/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

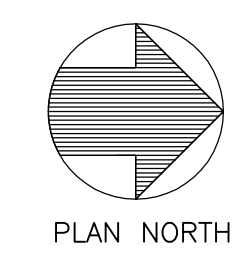
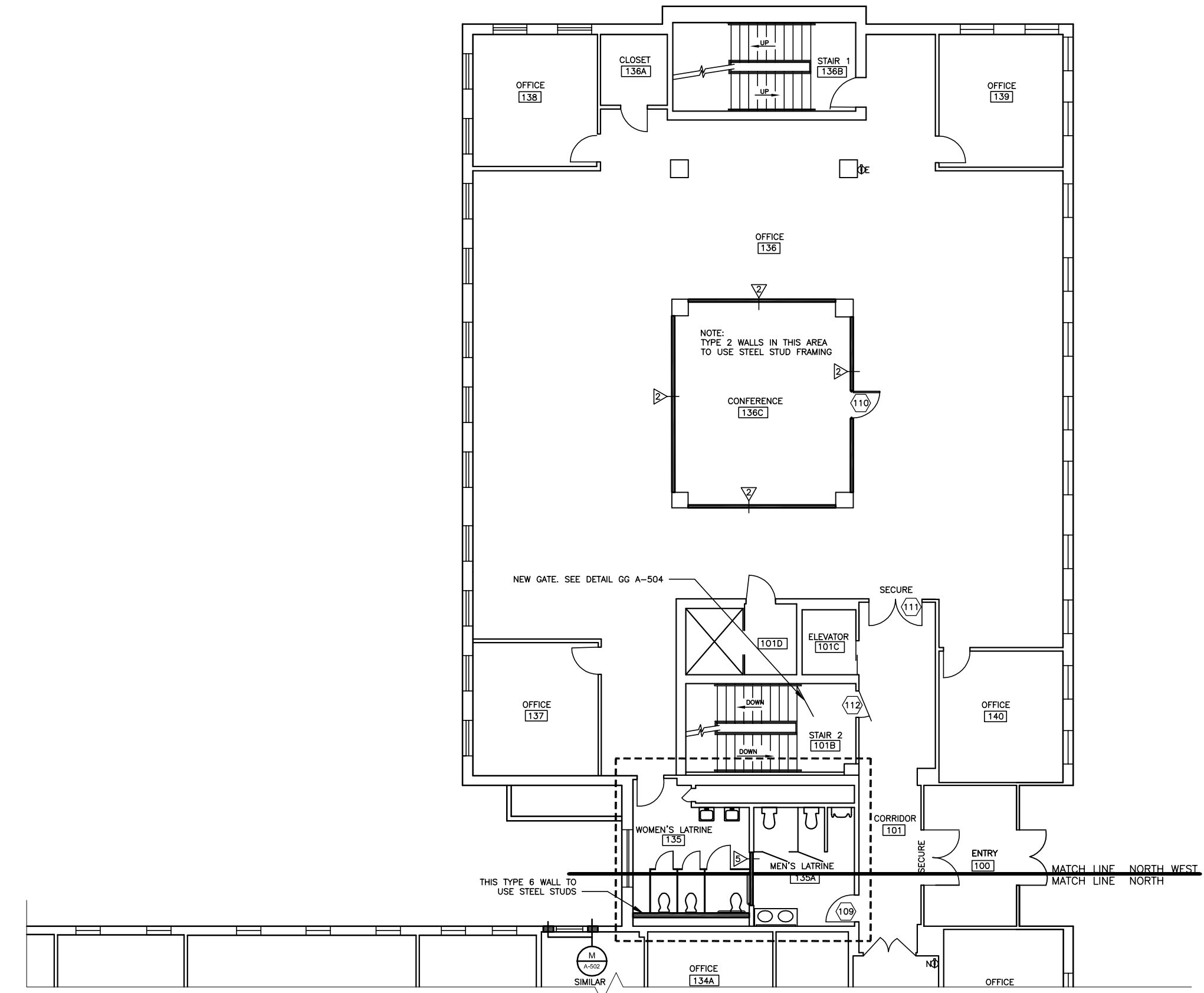
**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordja Capital Projects Group  
 John E. Hansen, Architect  
 16 Tannery Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjagroup.com

- PLAN PROGRESS**
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
**A-113**  
 SHEET: 36 OF 126

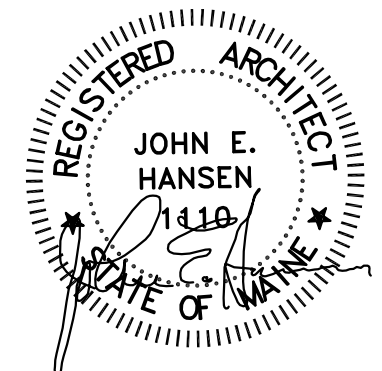
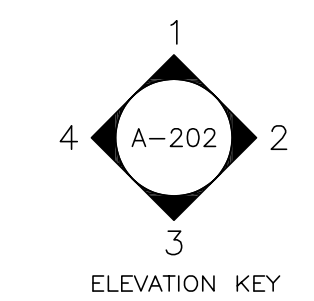


KEY PLAN N.T.S.



BUILDING #7 PROPOSED FIRST FLOOR PLAN NORTH WEST WING

0 4' 8' 16'  
 SCALE: 1/8" = 1'-0"





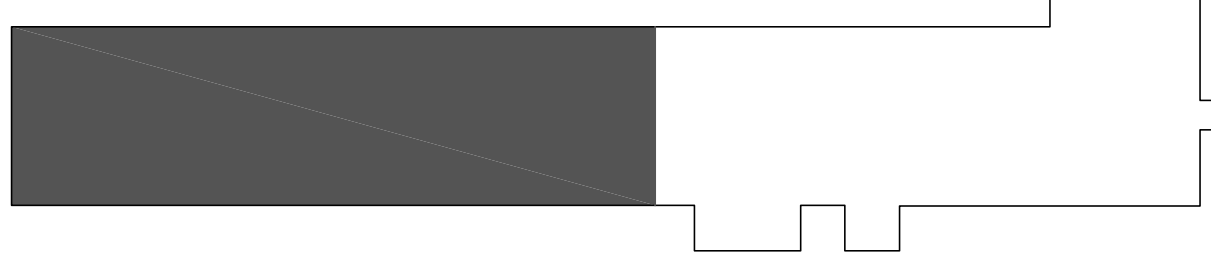
Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	1/28/19	

DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

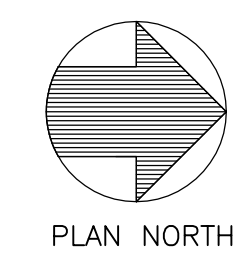
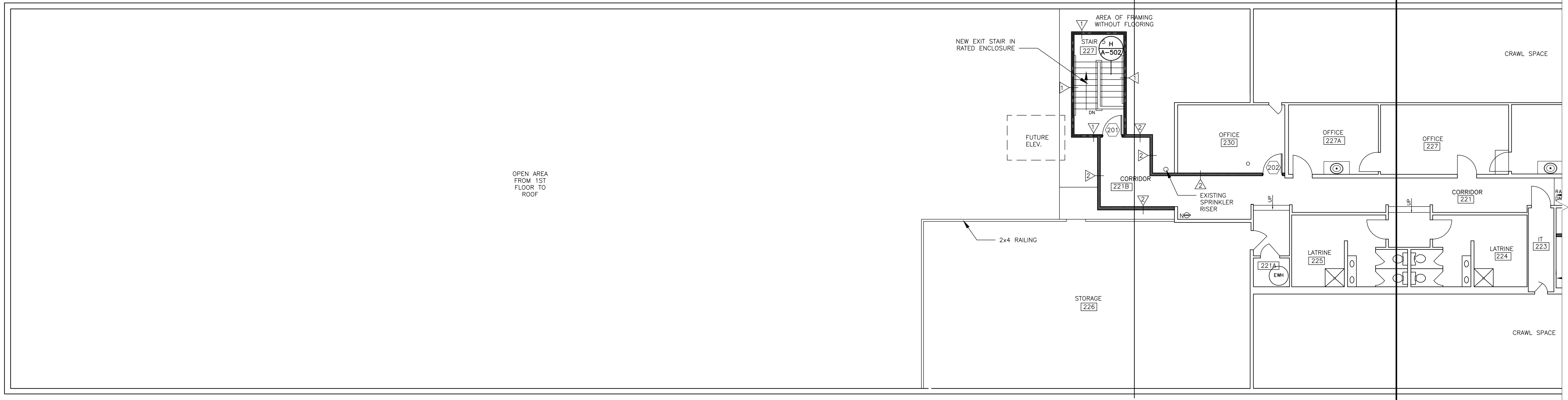
CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED FLOOR PLAN  
 SECOND FLOOR - SOUTH END

- PLAN PROGRESS
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 A-121  
 SHEET: 37 OF 126

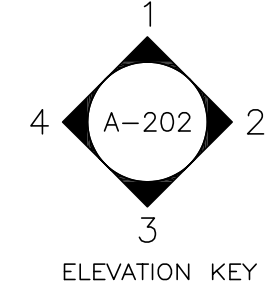
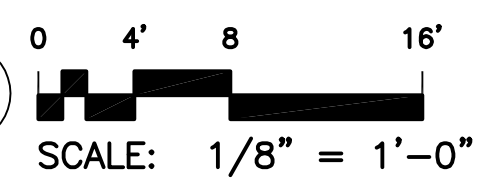


KEY PLAN N.T.S.

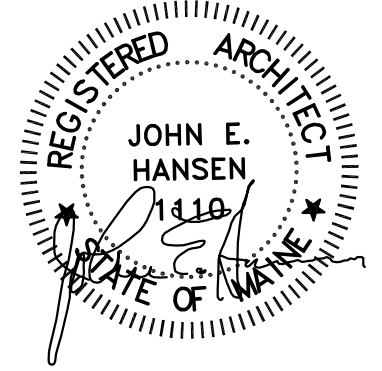


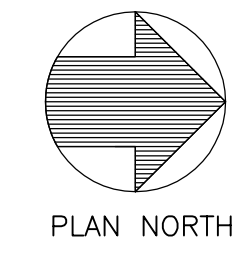
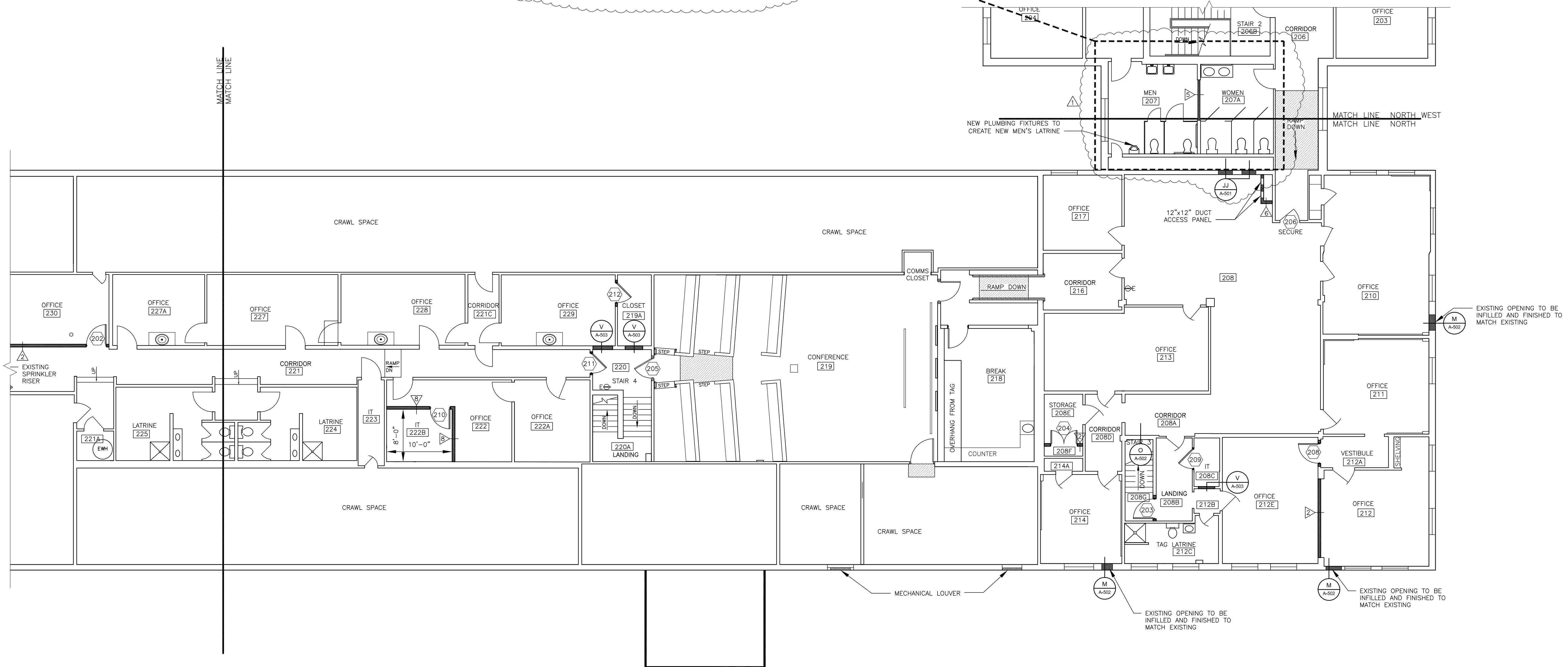
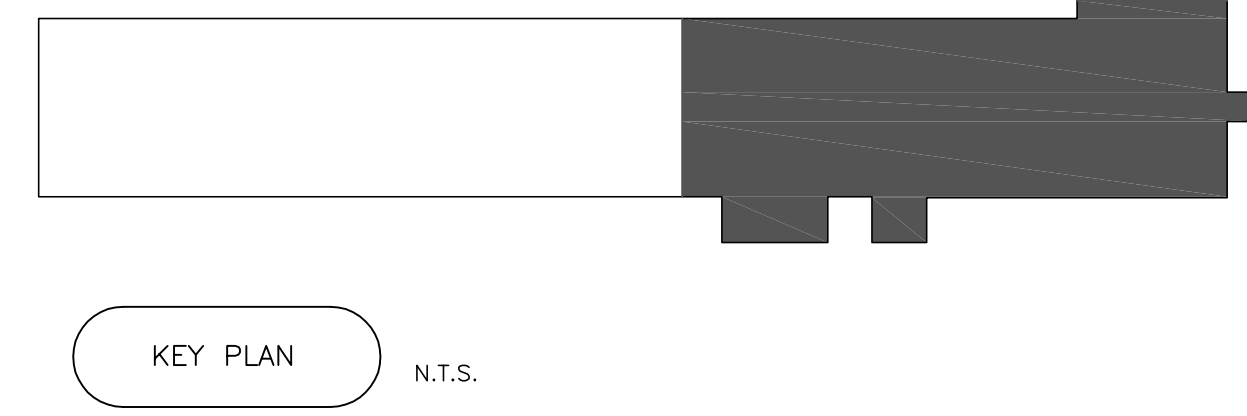
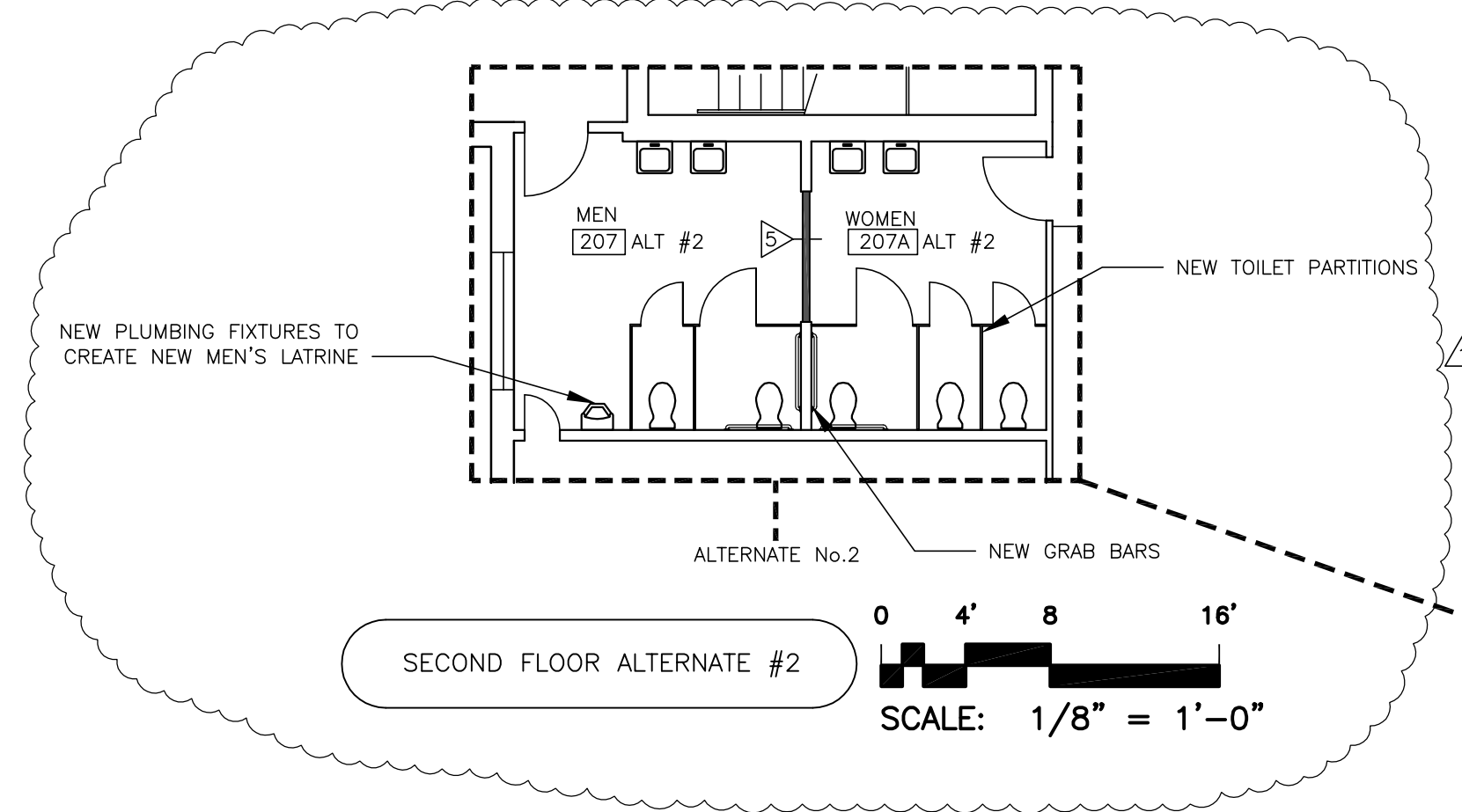
PLAN NORTH

BUILDING #7 PROPOSED SECOND FLOOR PLAN SOUTH END

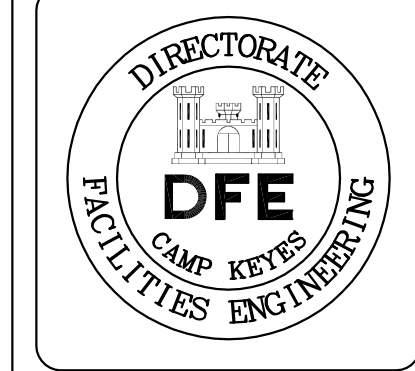
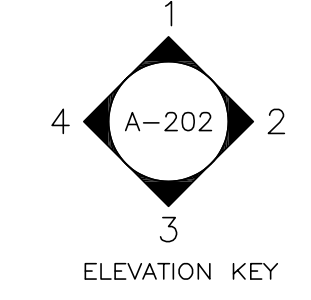
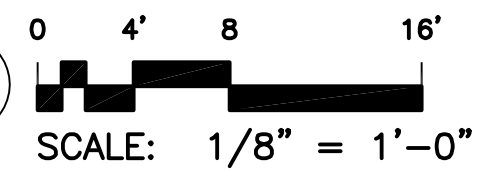


ELEVATION KEY





BUILDING #7 PROPOSED SECOND FLOOR PLAN NORTH END



Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	1/28/19	

DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

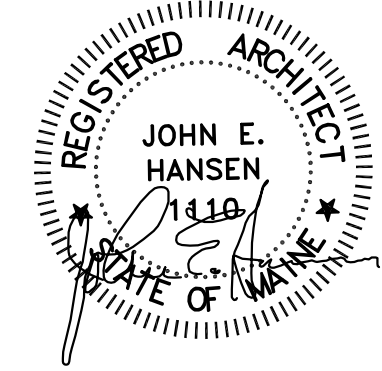
**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT

Cordja Capital Projects Group  
 John E. Hansen, Architect  
 16 Tompary Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjagroup.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED SECOND FLOOR PLAN  
 SECOND FLOOR - NORTH END

- PLAN PROGRESS
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 A-122  
 SHEET: 38 OF 126





Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	1/28/19	

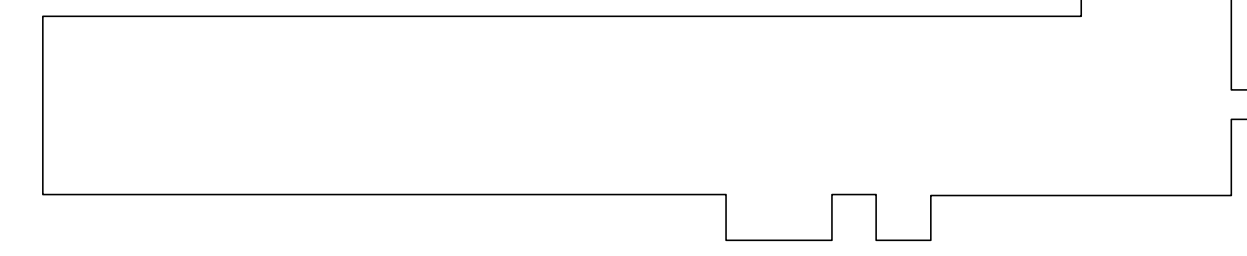
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 23SR18-458-D

STATE OF MAINE  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordjia Capital Projects Group  
 John E. Hansen, Architect  
 16 Tenney Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjiacpg.com

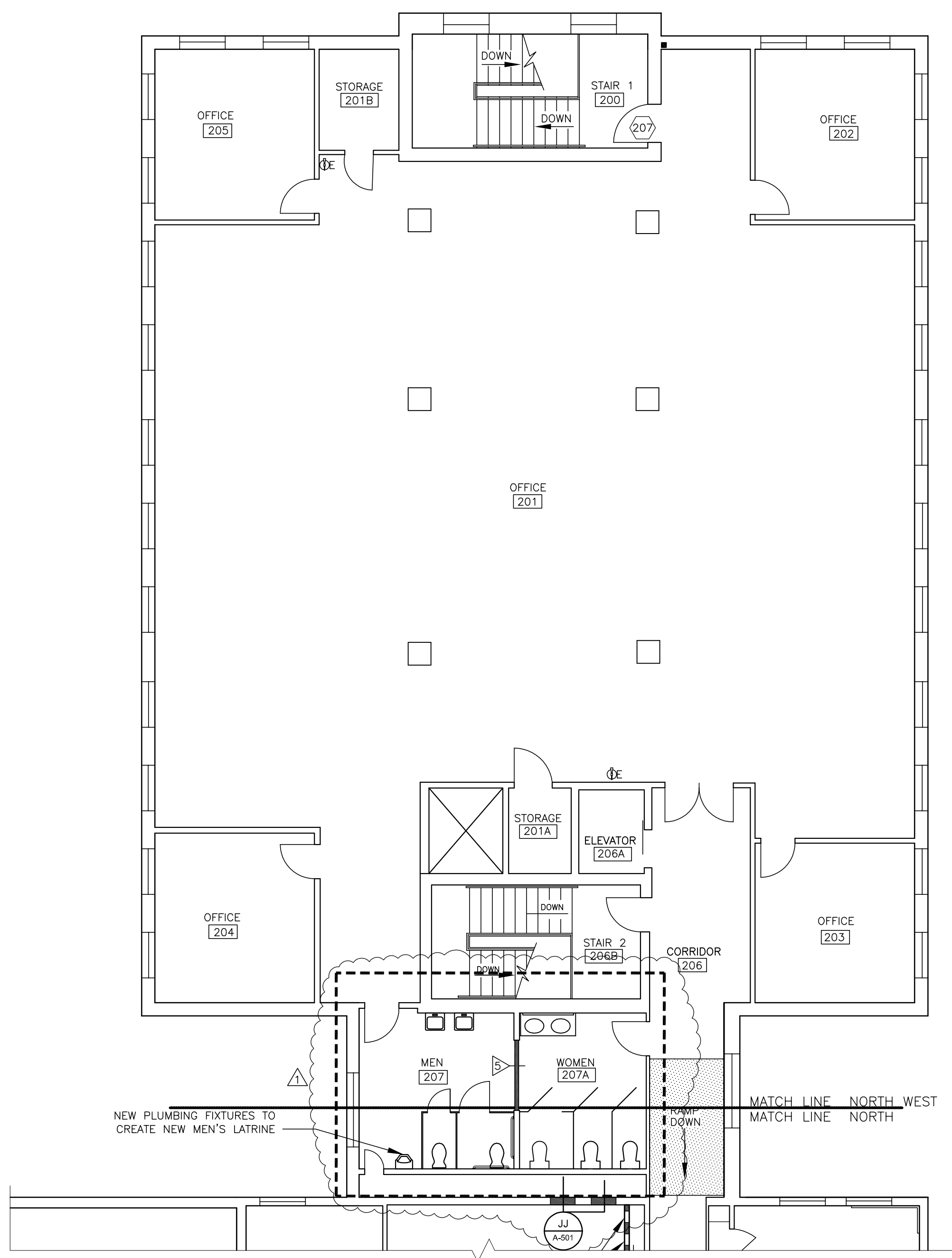
CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED FLOOR PLAN  
 SECOND FLOOR - NORTH WEST WING

- PLAN PROGRESS
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 A-123  
 SHEET: 39 OF 126

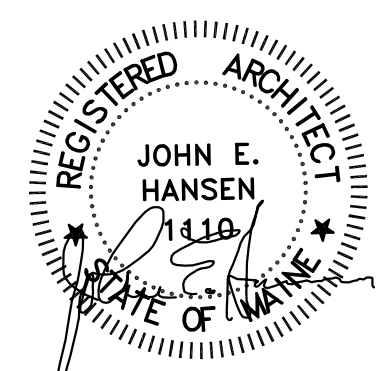
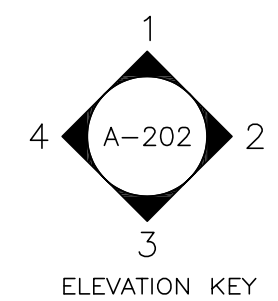


KEY PLAN N.T.S.



BUILDING #7 PROPOSED SECOND FLOOR PLAN NORTH WEST WING

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





PLAN REVISIONS	
Rev#	Description
1	GENERAL REVISIONS

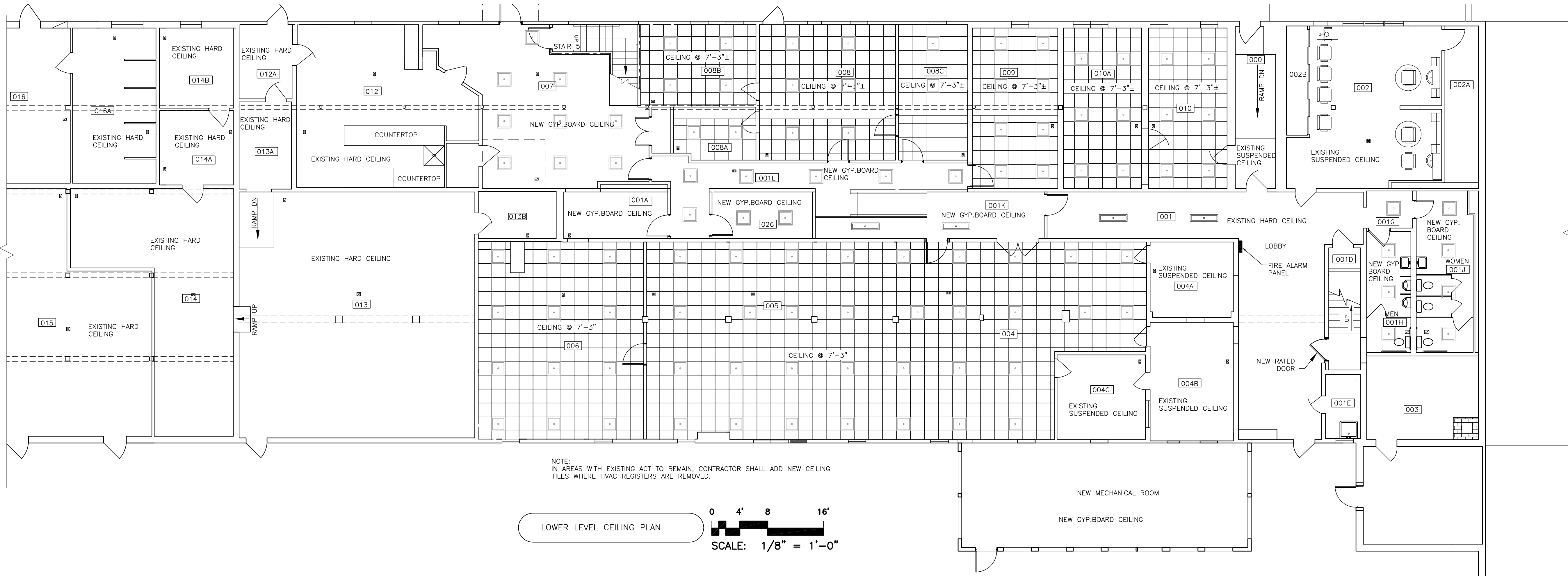
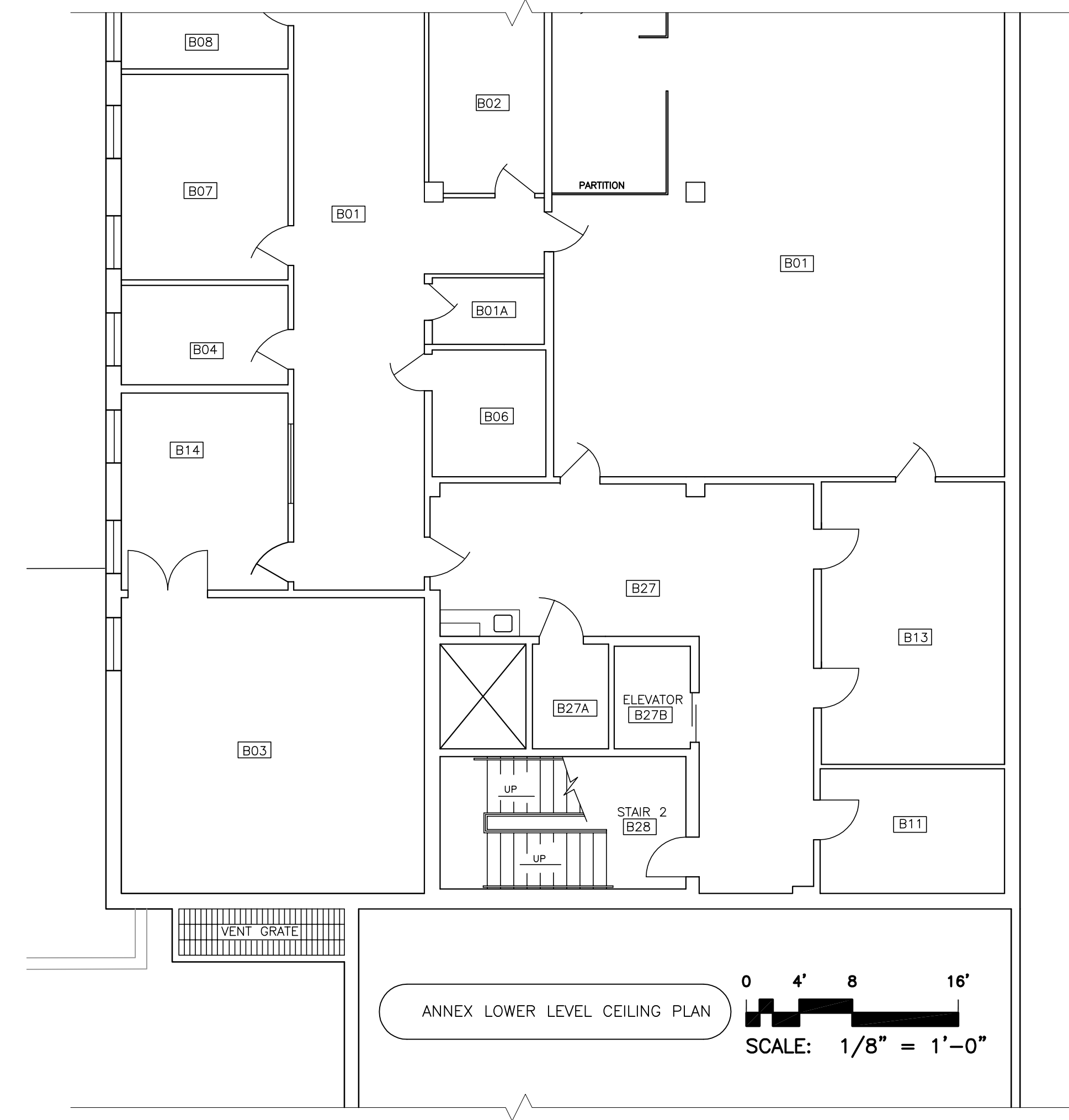
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
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 Cordja Capital Projects Group  
 John E. Hansen, Architect  
 16 Tompary Lane, Suite 23  
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 207-236-9970 / mdaigle@cordjagroup.com

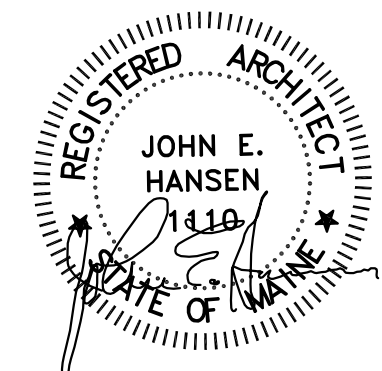
CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED CEILING PLANS  
 LOWER LEVEL/MODIFIED AREAS

- PLAN PROGRESS**
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 A-131  
 SHEET: 40 OF 126



NOTE:  
 IN AREAS WITH EXISTING ACT TO REMAIN, CONTRACTOR SHALL ADD NEW CEILING  
 TILES WHERE HVAC REGISTERS ARE REMOVED.







Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	12/28/19	

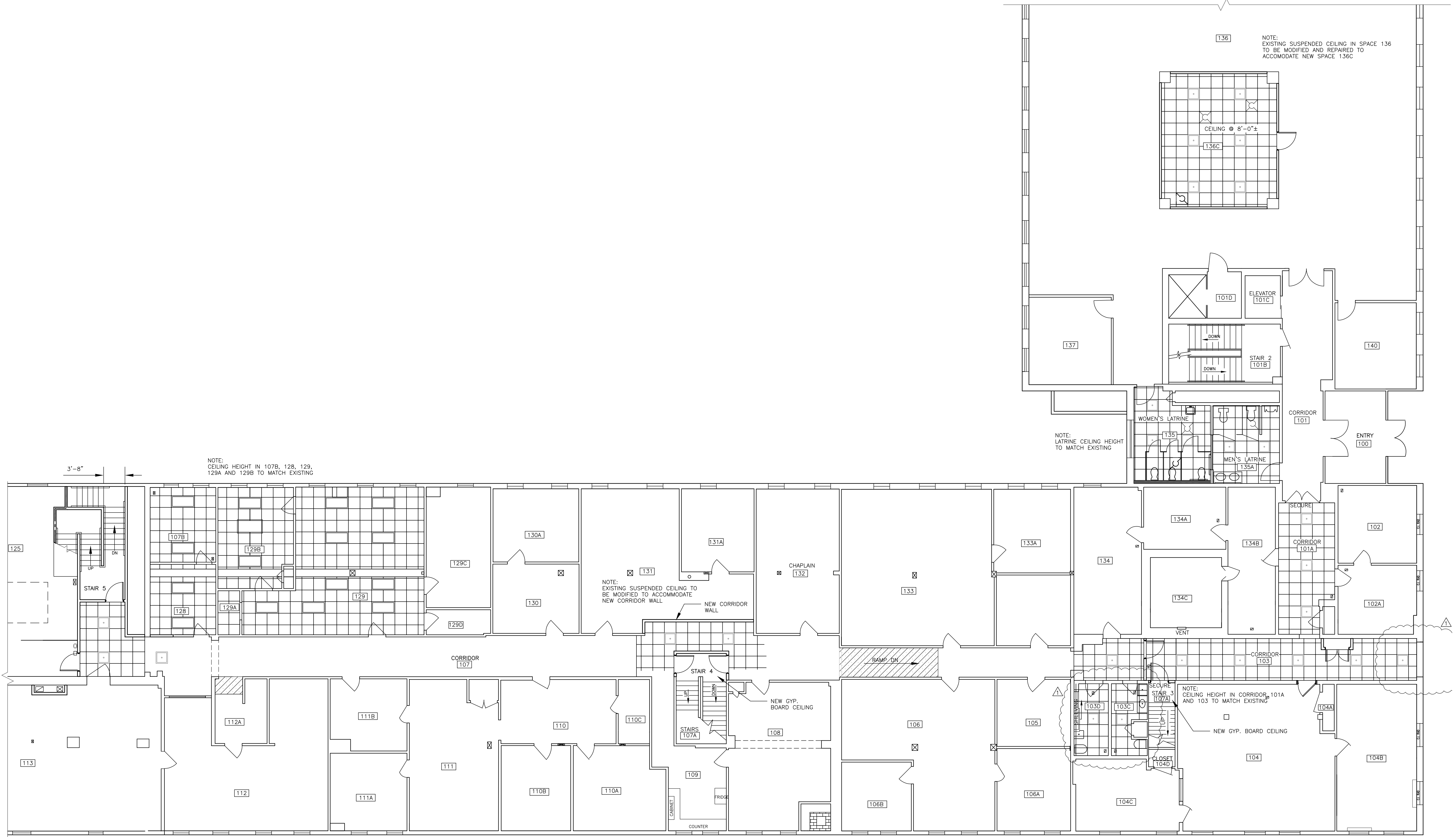
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordjia Capital Projects Group  
 John E. Hansen, Architect  
 16 Tompary Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdajle@cordjicppg.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED CEILING PLANS  
 FIRST FLOOR MODIFIED AREAS

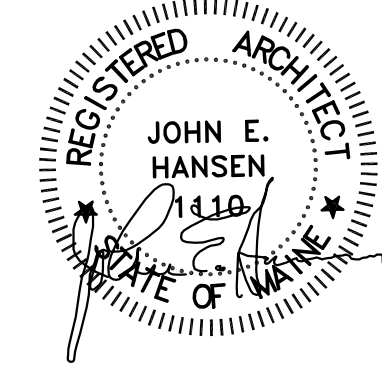
- PLAN PROGRESS**
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 A-132  
 SHEET: 41 of 126



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

NOTE:  
 IN AREAS WITH EXISTING ACT TO REMAIN, CONTRACTOR SHALL ADD NEW CEILING  
 TILES WHERE HVAC REGISTERS ARE REMOVED.





Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	1/28/19	

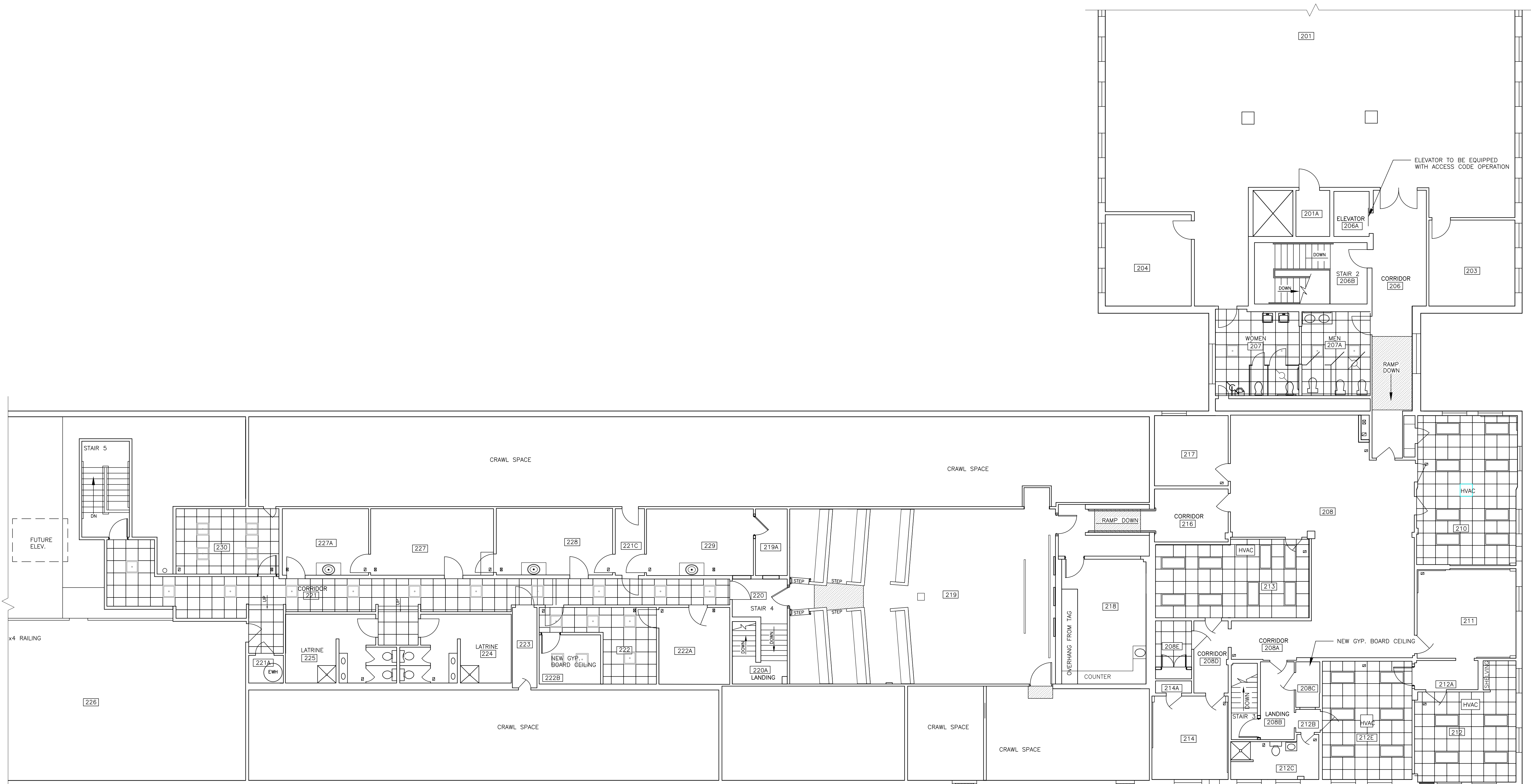
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 235R18-458-D

**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordjia Capital Projects Group  
 John E. Hansen, Architect  
 16 Tompney Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjiacpg.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 PROPOSED CEILING PLANS  
 SECOND FLOOR MODIFIED AREAS

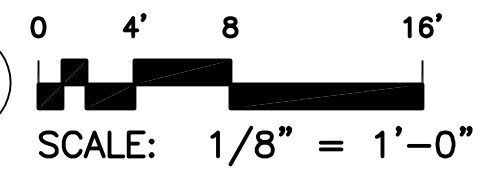
- PLAN PROGRESS**
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 A-133  
 SHEET: 42 OF 126

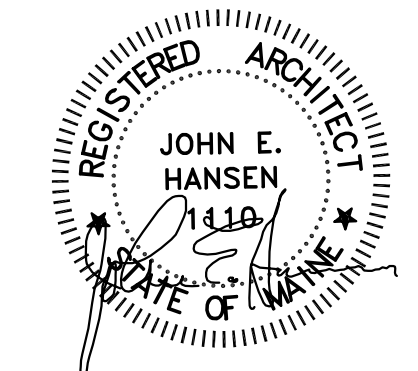


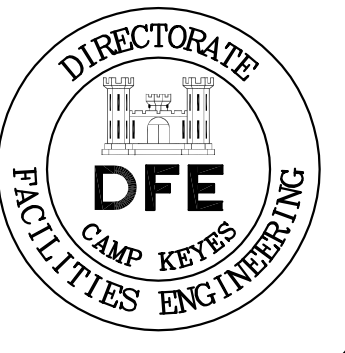
NOTE:  
 ALL NEW CEILINGS ON THIS LEVEL SHALL  
 BE AT A HEIGHT TO MATCH THE EXISTING.

SECOND FLOOR CEILING PLAN



NOTE:  
 IN AREAS WITH EXISTING ACT TO REMAIN, CONTRACTOR SHALL ADD NEW CEILING  
 TILES WHERE HVAC REGISTERS ARE REMOVED.





DOOR SCHEDULE						
NO.	SIZE	TYPE	HARDWARE	FRAME	TRIM	REMARKS
001	3'-0" x 6'-8"	INS. STEEL - FLUSH	LATCH, LOCK, LEVER HANDLE, CLOSER	STEEL WRAP AROUND	SEE DETAIL EE ON SHEET A-504, EXTERIOR - METAL FRAME WITH VINYL J BEAD	INCLUDE IN ALTERNATE 1
002	3'-0" x 6'-8"	INS. STEEL - FLUSH HALF GLASS	PULL, LATCH, LOCK, CLOSER, ELECTRIC OPENER		SEE DETAIL EE ON SHEET A-504, EXTERIOR - METAL FRAME WITH VINYL J BEAD	
003	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
004	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
005	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE, KICK PLATE ON PUSH SIDE		SEE DETAIL EE ON SHEET A-504	
006	3'-0" x 6'-8"	SOLID CORE BIRCH	PUSH, PULL, CLOSER		SEE DETAIL EE ON SHEET A-504	
007	3'-0" x 6'-8"	SOLID CORE BIRCH	PUSH, PULL, CLOSER		SEE DETAIL EE ON SHEET A-504	
008	3'-0" x 6'-8"	INS. FLUSH STEEL	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504, EXTERIOR - METAL FRAME WITH VINYL J BEAD	
009	3'-0" x 6'-8"	INS. FLUSH STEEL	LATCH, LOCK, LEVER HANDLE		STEEL DOOR FRAME	
010	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
011	EXISTING	EXISTING	NEW LOCK SET	EXISTING	EXISTING	
012	EXISTING	EXISTING	NEW LOCK SET			
013	EXISTING	EXISTING	NEW LOCK SET			
014	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE	STEEL WRAP AROUND	SEE DETAIL EE ON SHEET A-504	
015	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
016	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
017	4'-0" x 6'-8"	SOLID CORE BIRCH - PAIR	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
018	4'-0" x 6'-8"	SOLID CORE BIRCH - PAIR	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
019	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
020	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
021	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
022	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
101	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	INCLUDE IN ALTERNATE 1
102	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
103	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
104	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
105	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
106	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
107	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
108	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
109	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
110	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
111	EXISTING	EXISTING	NEW LOCK SET	EXISTING	EXISTING	
112	EXISTING	EXISTING	NEW LOCK SET	EXISTING	EXISTING	
113	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER	STEEL WRAP AROUND	SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
114	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER	STEEL WRAP AROUND	SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
115	EXISTING	EXISTING	NEW LOCK SET	EXISTING	EXISTING	
116	EXISTING	EXISTING	NEW LOCK SET			
117	EXISTING	EXISTING	NEW LOCK SET			
118	EXISTING	EXISTING	NEW LOCK SET			
119	EXISTING	EXISTING	NEW LOCK SET			
120	EXISTING	EXISTING	NEW LOCK SET			
121	EXISTING	EXISTING	NEW LOCK SET			
122	EXISTING	EXISTING	NEW LOCK SET			
123	EXISTING	EXISTING	NEW LOCK SET			
124	EXISTING	EXISTING	NEW LOCK SET			
125	EXISTING	EXISTING	NEW LOCK SET			
126	EXISTING	EXISTING	NEW LOCK SET			
127	EXISTING	EXISTING	NEW LOCK SET			
128	6'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER	STEEL WRAP AROUND	SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
129	4'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	
130	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
131	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	PROVIDE NEW MARBLE THRESHOLD
132	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LEVER HANDLE, CLOSER	STEEL WRAP AROUND	SEE DETAIL EE ON SHEET A-504	
201	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER	STEEL WRAP AROUND	SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
202	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
203	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
204	4'-0" x 6'-8"	SOLID CORE BIRCH - PAIR	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
205	EXISTING	EXISTING	NEW KEY AND ACCESS CODE OPERATION SEE SPECIFICATIONS SECTION 087100	EXISTING	EXISTING	
206	EXISTING	EXISTING	NEW KEY AND ACCESS CODE OPERATION SEE SPECIFICATIONS SECTION 087100			
207	EXISTING	EXISTING	NEW KEY AND ACCESS CODE OPERATION SEE SPECIFICATIONS SECTION 087100			
208	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE	STEEL WRAP AROUND	SEE DETAIL EE ON SHEET A-504	
209	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
210	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
211	3'-0" x 6'-8"	FLUSH STEEL, 60 MIN. RATED	LATCH, LOCK, LEVER HANDLE, CLOSER		SEE DETAIL EE ON SHEET A-504	ALWAYS FREE ON EGRESS SIDE
212	3'-0" x 6'-8"	SOLID CORE BIRCH	LATCH, LOCK, LEVER HANDLE		SEE DETAIL EE ON SHEET A-504	
213	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	PROVIDE NEW MARBLE THRESHOLD

WINDOW SCHEDULE						
LTR.	SIZE	TYPE	GLAZING	INTERIOR TRIM	MANUFACTURER / STOCK NO.	REMARKS
A	2'-6"±x4'-8"±	CLAD DH	INS. LOW E	MATCH EXISTING		WINDOW UNIT TO HAVE A MAX. U VALUE OF .35
B						
C						
D						

PLAN REVISIONS			
Rev#	Description	Date	Appr.
1 <td>GENERAL REVISIONS <td>1/28/19</td> <td></td> </td>	GENERAL REVISIONS <td>1/28/19</td> <td></td>	1/28/19	

DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: NONE  
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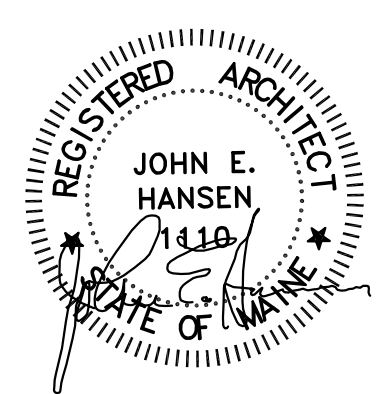
**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
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Cordja Capital Projects Group  
 John E. Hansen, Architect  
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CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 DOOR & WINDOW SCHEDULES

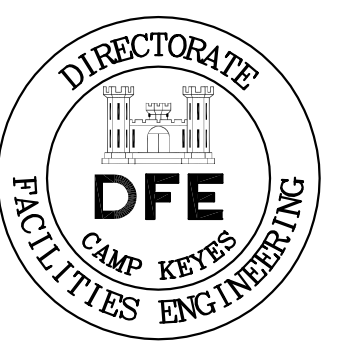
- PLAN PROGRESS
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 A-201  
 SHEET: 43 of 126



ROOM FINISH SCHEDULE

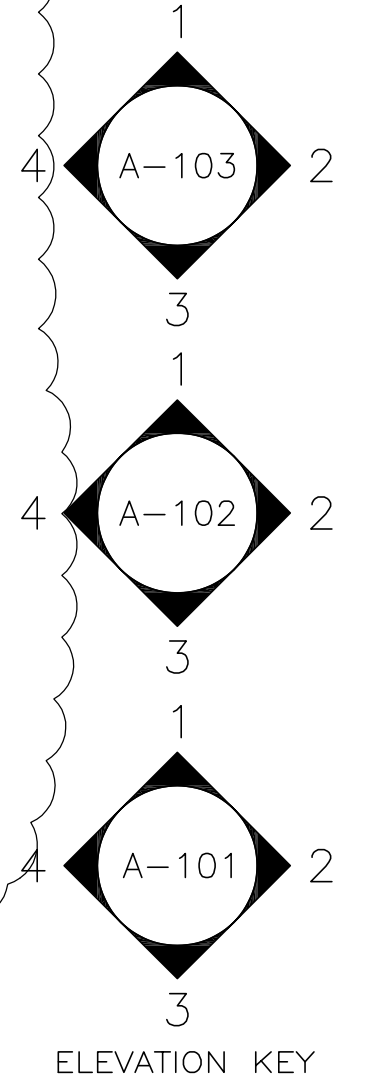
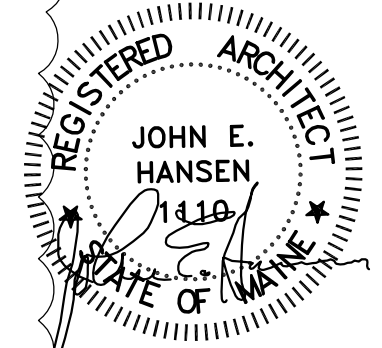
ROOM NO.	FLOOR	BASE	WALL 1	WALL 2	WALL 3	WALL 4	CEILING	REMARKS
B01							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B01A								
B02								
B04							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B05							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B06							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B07							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B08							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B09								
B10							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B11							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B13							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B14							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B15							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B25								
B25A							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B27							REPLACE CEILING TILES AS REQUIRED	REQUIRED BY WORK OR DAMAGE
B27A								
B27B								
B28								
000	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	REPAIR EXISTING	
001	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	REPAIR EXISTING	
001A	VCT	4" VINYL	PAINTED GYP. BOARD NEW/EXISTING	PAINTED GYP. BOARD	PAINTED GYP. BOARD NEW/EXISTING	PAINTED GYP. BOARD	PAINTED GYP. BOARD	
001D								
001E	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	
001G	VCT	4" VINYL	REPAIR EXISTING	PAINTED GYP. BOARD	PAINTED GYP. BOARD	REPAIR EXISTING	REPAIR EXISTING	
001H	VCT	4" VINYL	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	
001J	VCT	4" VINYL	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	
001K	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR	PAINTED GYP. BOARD	PATCH AS REQUIRED AND REPAIR	PAINTED GYP. BOARD	PAINTED GYP. BOARD	
001L	VCT	4" VINYL	PAINTED GYP. BOARD	PAINTED GYP. BOARD	EXPOSED BRICK TO BE CLEANED	PAINTED GYP. BOARD	PAINTED GYP. BOARD	
002							PATCH AS REQUIRED AND REPAIR	
002A								
002B								
003			PAINTED GYP. BOARD				PATCH AS REQUIRED AND REPAIR	
004	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PAINTED GYP. BOARD	NEW ACT 2x2 GRID	
004A	VCT	4" VINYL		PATCH AS REQUIRED AND REPAIR				
004B	VCT	4" VINYL		PATCH AS REQUIRED AND REPAIR				
004C				PATCH AS REQUIRED AND REPAIR				
004D	VCT	4" VINYL	PAINTED GYP. BOARD	REPAIR EXISTING	PAINTED GYP. BOARD	PAINTED GYP. BOARD		
006	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR	PAINTED GYP. BOARD	PATCH AS REQUIRED AND REPAIR	PAINTED GYP. BOARD	NEW ACT 2x2 GRID	
007	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PAINTED GYP. BOARD	PAINTED GYP. BOARD NEW/EXISTING	PAINTED GYP. BOARD	
007A	VCT	4" VINYL	PAINTED GYP. BOARD		PAINTED GYP. BOARD	PAINTED GYP. BOARD	PAINTED GYP. BOARD	
007B	VCT LANDING, RUBBER TREADS AND RISERS		PAINTED GYP. BOARD NEW/EXISTING	REPAIR EXISTING	PAINTED GYP. BOARD	PAINTED GYP. BOARD		
008	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR	PAINTED GYP. BOARD	PAINTED GYP. BOARD	REPAIR EXISTING	NEW ACT 2x2 GRID	
008A	VCT	4" VINYL		PATCH AS REQUIRED AND REPAIR	PAINTED GYP. BOARD	PAINTED GYP. BOARD NEW/EXISTING	NEW ACT 2x2 GRID	
008B			PATCH AS REQUIRED AND REPAIR		PAINTED GYP. BOARD NEW/EXISTING	PAINTED GYP. BOARD	NEW ACT 2x2 GRID	
008C	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR		PAINTED GYP. BOARD	PAINTED GYP. BOARD	NEW ACT 2x2 GRID	
009						PATCH AS REQUIRED AND REPAIR	NEW ACT 2x2 GRID	
010			PATCH AS REQUIRED AND REPAIR			PAINTED GYP. BOARD NEW/EXISTING	NEW ACT 2x2 GRID	
010A				PATCH AS REQUIRED AND REPAIR			NEW ACT 2x2 GRID	
011								
012			PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR		PATCH AS REQUIRED AND REPAIR	
012A								
013			PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	
013A								
014				PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	
014A								
014B								
015							PATCH AS REQUIRED AND REPAIR	INCLUDE IN ALTERNATE 1
015A	VCT LANDING, RUBBER TREADS AND RISERS		REPAIR EXISTING	REPAIR EXISTING	REPAIR EXISTING	REPAIR EXISTING		INCLUDE IN ALTERNATE 1
016			PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR				
016A			PATCH AS REQUIRED AND REPAIR		PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR		
016B								
016C								
017								
018								
018A								
019								
019A								
020			PATCH AS REQUIRED AND REPAIR			PATCH AS REQUIRED AND REPAIR		
020A			PATCH AS REQUIRED AND REPAIR		PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR		
021								
022								
023								
023A								
024								
025	CONC.	NONE	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	PAINTED M.R. GYP. BOARD	NEW MECHANICAL ROOM
026	ANTI - STATIC VCT	NONE	OPEN FRAMING - NO FINISH	OPEN FRAMING - NO FINISH	OPEN FRAMING - NO FINISH	OPEN FRAMING - NO FINISH	PAINTED GYP. BOARD	NEW IT ROOM



PLAN REVISIONS	Rev#	Description	Date
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 John E. Hansen, Architect  
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 207-236-9970 / mdaigle@cordjapcg.com



CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 FINISH SCHEDULE  
 LOWER LEVEL

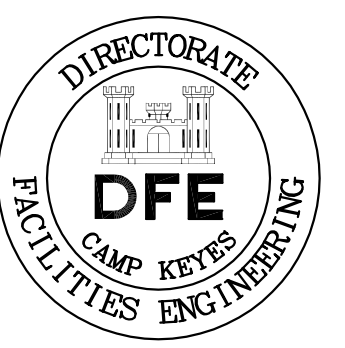
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SHEET ID:  
 A-202  
 SHEET: 44 of 126



ROOM FINISH SCHEDULE

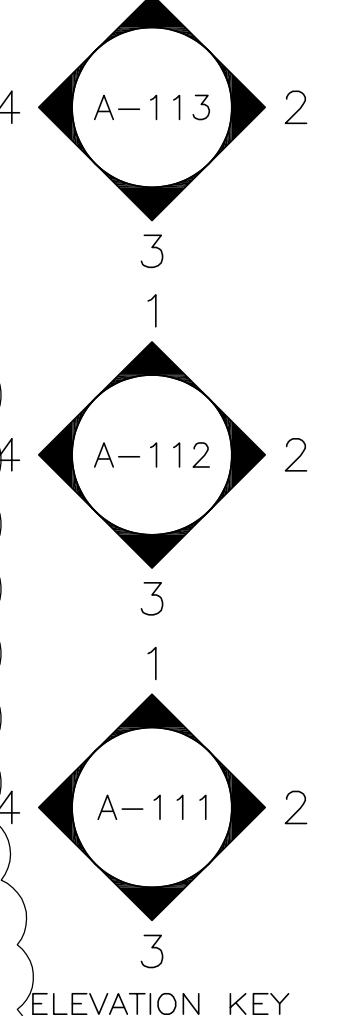
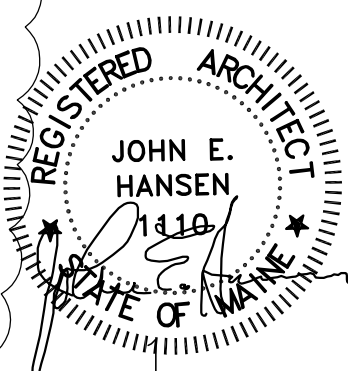
ROOM NO.	FLOOR	BASE	WALL 1	WALL 2	WALL 3	WALL 4	CEILING	REMARKS
100								
101								
101A							REPLACE CEILING TILES AS REQUIRED	
101B							NEW ACT 2x2 GRID 1 HR. RATED TILES AND GRID	
101C								
101D								
102								
102A								
103	VCT	4" VINYL	PAINTED GYP BOARD NEW/EXISTING	PAINTED GYP BOARD NEW/EXISTING	PAINTED GYP BOARD NEW/EXISTING	PAINTED GYP BOARD	NEW ACT 2x2 GRID 1 HR. RATED TILES AND GRID	
103A			PAINTED GYP BOARD				PAINTED GYP BOARD	
103B	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR	PAINTED GYP BOARD	PAINTED GYP BOARD	PAINTED GYP BOARD	PAINTED GYP BOARD	
103C	VCT	4" VINYL					NEW ACT 2x2 GRID	
103D	VCT	4" VINYL					NEW ACT 2x2 GRID	
104			PATCH AS REQUIRED AND REPAIR					
104A								
104B				PATCH AS REQUIRED AND REPAIR				
104C					PATCH AS REQUIRED AND REPAIR			
104D								
105								
106								
106A								
106B								
107			PAINTED GYP BOARD NEW/EXISTING	PAINTED GYP BOARD NEW/EXISTING	PAINTED GYP BOARD NEW/EXISTING	PAINTED GYP BOARD NEW/EXISTING	NEW ACT 2x2 GRID AT MODIFIED AREA	
107A	VCT LANDING, RUBBER TREADS AND RISERS		PAINTED GYP BOARD	PAINTED GYP BOARD NEW/EXISTING			PAINTED GYP BOARD	
107B							NEW ACT 2x2 GRID	
107C				PAINTED GYP BOARD			PAINTED GYP BOARD	
107D	VCT LANDING, RUBBER TREADS AND RISERS		PAINTED GYP BOARD	PAINTED GYP BOARD	PAINTED GYP BOARD	PAINTED GYP BOARD		
107E				PAINTED GYP BOARD				
108								
109								
110								
110A					PAINTED GYP BOARD NEW/EXISTING			
110B					PAINTED GYP BOARD NEW/EXISTING			
110C								
111					PAINTED GYP BOARD NEW/EXISTING			
111A					PAINTED GYP BOARD NEW/EXISTING			
111B								
111C								
112								
112A								
113	VCT	4" VINYL		PATCH AS REQUIRED AND REPAIR		PATCH AS REQUIRED AND REPAIR	REPLACE CEILING TILES AS REQUIRED	
114								
115								
116								
117					PAINTED GYP BOARD	PAINTED GYP BOARD		
117A								
117B	VCT LANDING, RUBBER TREADS AND RISERS		PAINTED GYP BOARD	PAINTED GYP BOARD	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PAINTED GYP BOARD	INCLUDE IN ALTERNATE 1
118								
120								
121								
122								
123								
124								
125				PAINTED GYP BOARD				
128				PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	NEW ACT 2x2 GRID	
129				PATCH AS REQUIRED AND REPAIR		PATCH AS REQUIRED AND REPAIR	NEW ACT 2x2 GRID	
129A						PATCH AS REQUIRED AND REPAIR	NEW ACT 2x2 GRID	
129B				PATCH AS REQUIRED AND REPAIR		PATCH AS REQUIRED AND REPAIR	NEW ACT 2x2 GRID	
129C								
129D								
129E							NEW ACT 2x2 GRID	
130								
130A								
131	VCT	4" VINYL		PAINTED GYP BOARD NEW/EXISTING	PAINTED GYP BOARD NEW/EXISTING			
131A								
132								
133								
133A								
133B								
134	VCT	4" VINYL	PATCH AS REQUIRED AND REPAIR					
134A	VCT	4" VINYL						
134B	VCT	4" VINYL						
134C	VCT	4" VINYL						
135	CERAMIC TILE	CERAMIC	PATCH TILE AS REQUIRED	CERAMIC TILE AT WALL INFILL	CERAMIC TILE		NEW ACT 2x2 GRID	
135 ALT #2	CERAMIC TILE	CERAMIC	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE		NEW ACT 2x2 GRID	INCLUDE IN ALTERNATE 2
135A	PATCH TILE AS REQUIRED					CERAMIC TILE AT WALL INFILL		
135 ALTA #2	CERAMIC TILE	CERAMIC	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE		NEW ACT 2x2 GRID	INCLUDE IN ALTERNATE 2
136								
136A							REPLACE CEILING TILES AS REQUIRED	
136B							REPLACE CEILING TILES AS REQUIRED	
136C	VCT	4" VINYL	PAINTED GYP BOARD	PAINTED GYP BOARD	PAINTED GYP BOARD	PAINTED GYP BOARD	NEW ACT 2x2 GRID	
137							REPLACE CEILING TILES AS REQUIRED	
138							REPLACE CEILING TILES AS REQUIRED	
139							REPLACE CEILING TILES AS REQUIRED	
140							REPLACE CEILING TILES AS REQUIRED	



PLAN REVISIONS	Rev#	Description	Date	Appr.
	1	GENERAL REVISIONS	1/28/19	

DESIGNED BY: JEH	CHECKED BY: CMC	DATE: 12/28/2018
DRAWN BY: MAD	SCALE: NONE	DFE PROJECT NO: 235F18-458-D

STATE OF MAINE  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordjia Capital Projects Group  
 John E. Hansen, Architect  
 16 Tomney Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjia.com

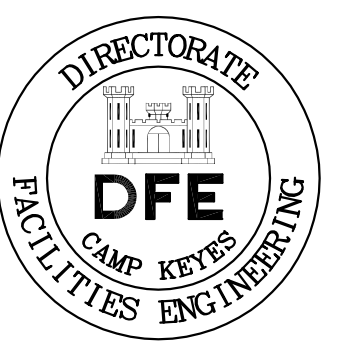


CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 FINISH SCHEDULE  
 FIRST FLOOR

- PLAN PROGRESS
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

ROOM FINISH SCHEDULE

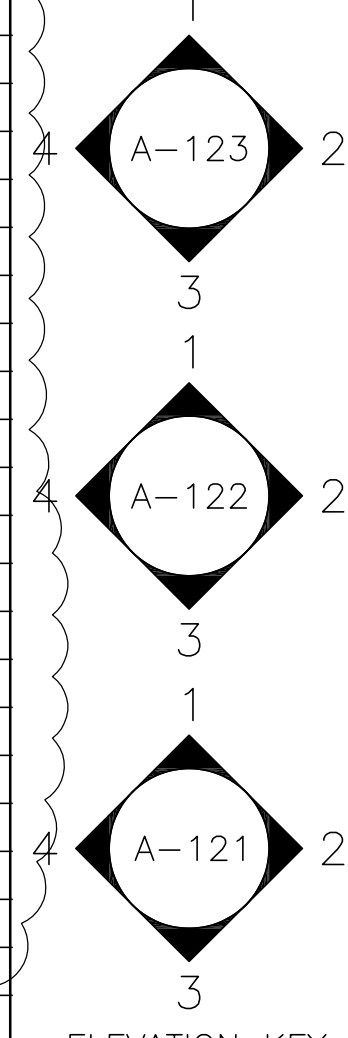
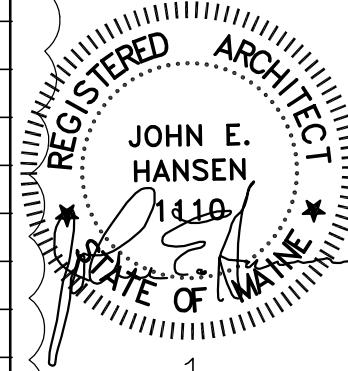
ROOM NO.	FLOOR	BASE	WALL 1	WALL 2	WALL 3	WALL 4	CEILING	REMARKS
200								
201							REPLACE CEILING TILES AS REQUIRED	
201A					PAINTED GYP BOARD NEW/EXISTING			
201B							REPLACE CEILING TILES AS REQUIRED	
202							REPLACE CEILING TILES AS REQUIRED	
203							REPLACE CEILING TILES AS REQUIRED	
204							REPLACE CEILING TILES AS REQUIRED	
205							REPLACE CEILING TILES AS REQUIRED	
206								
206A								
206B								
207	CERAMIC TILE	CERAMIC	PATCH CERAMIC TILE AS REQUIRED	CERAMIC TILE AT WALL INFILL	PATCH CERAMIC TILE AS REQUIRED		NEW ACT 2x2 GRID	
207 ALT #2	CERAMIC TILE	CERAMIC	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	NEW ACT 2x2 GRID	INCLUDE IN ALTERNATE 2
207A	EXISTING CERAMIC TILE. PATCH AS REQUIRED					CERAMIC TILE AT WALL INFILL	NEW ACT 2x2 GRID	
207A ALT #2	CERAMIC TILE	CERAMIC	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE		NEW ACT 2x2 GRID	INCLUDE IN ALTERNATE 2
208			PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR			REPLACE CEILING TILES AS REQUIRED	
208A								
208B				PATCH AS REQUIRED AND REPAIR		PATCH AS REQUIRED AND REPAIR		
208C	VCT	4" VINYL		PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	
208D								
208E	VCT	4" VINYL				PAINTED GYP. BOARD	NEW ACT 2x2 GRID	
208F	VCT	4" VINYL	PAINTED GYP. BOARD					
208G			PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR		
210	VCT	4" VINYL		PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	NEW ACT 2x2 GRID	
211								
212	VCT	4" VINYL				PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	NEW ACT 2x2 GRID
212A							PATCH AS REQUIRED AND REPAIR	
212B			PATCH AS REQUIRED AND REPAIR					
212C							PATCH AS REQUIRED AND REPAIR	
212E	VCT	4" VINYL		PATCH AS REQUIRED AND REPAIR			NEW ACT 2x2 GRID	
213	VCT	4" VINYL		PATCH AS REQUIRED AND REPAIR		PATCH AS REQUIRED AND REPAIR	NEW ACT 2x2 GRID	
214					PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR		
214A								
216								
217								
218								
219					PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR		
219A								
220			PATCH AS REQUIRED AND REPAIR			PATCH AS REQUIRED AND REPAIR		
220A								
221				PATCH AS REQUIRED AND REPAIR			NEW ACT 2x2 GRID	
221A								
221B	VCT	4" VINYL	PAINTED GYP. BOARD		PAINTED GYP. BOARD	PAINTED GYP. BOARD	NEW ACT 2x2 GRID	
221C								
222	VCT	4" VINYL			PAINTED GYP. BOARD	PAINTED GYP. BOARD	NEW ACT 2x2 GRID	
222A								
222B	ANTI-STATIC VCT	4" VINYL	OPEN FRAMING - NO FINISH	OPEN FRAMING - NO FINISH			PAINTED GYP. BOARD	
223								
224								
225							REPLACE CEILING TILES AS REQUIRED	
226								
227					PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	REPLACE CEILING TILES AS REQUIRED	
227A				PATCH AS REQUIRED AND REPAIR				
228					PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR	REPLACE CEILING TILES AS REQUIRED	
229				PATCH AS REQUIRED AND REPAIR	PATCH AS REQUIRED AND REPAIR		REPLACE CEILING TILES AS REQUIRED	
230								



PLAN REVISIONS	Rev#	Description	Date	Appr.
	1	GENERAL REVISIONS	7/28/19	

DESIGNED BY: JEH	CHECKED BY: MAD	DATE: 12/28/2018	SCALE: NONE
DRAWN BY: CMC	PROJECT NO: 235R18-458-D		

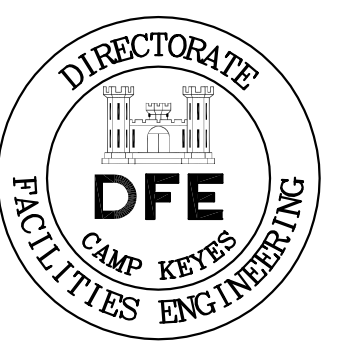
**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordjia Capital Projects Group  
 John E. Hansen, Architect  
 16 Tomeray Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjia.com



CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 FINISH SCHEDULE  
 SECOND FLOOR

- PLAN PROGRESS
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
**A-204**  
 SHEET: 46 of 126



Rev#	Description	Date	Appr.
1	GENERAL REVISIONS	12/28/19	

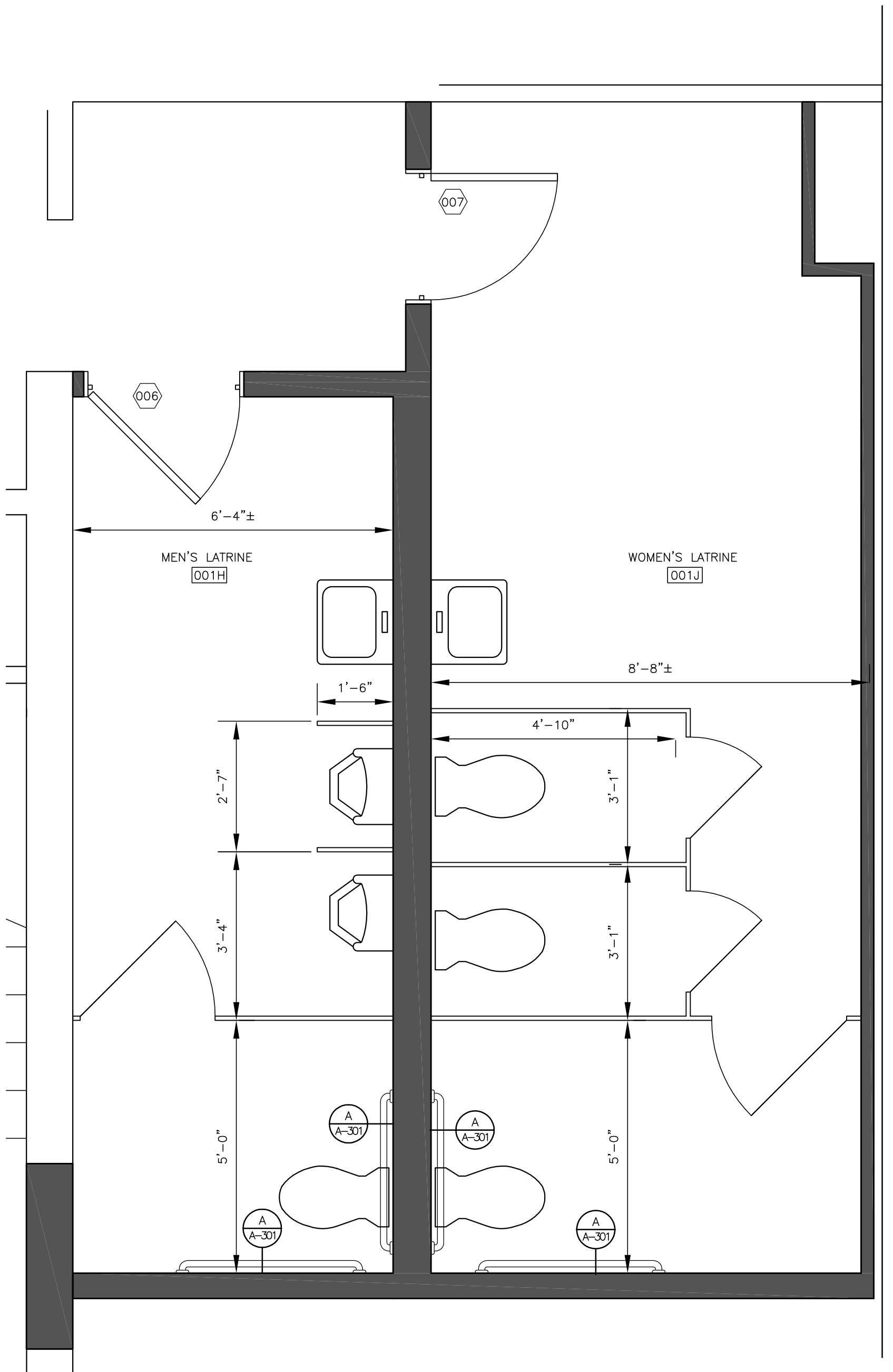
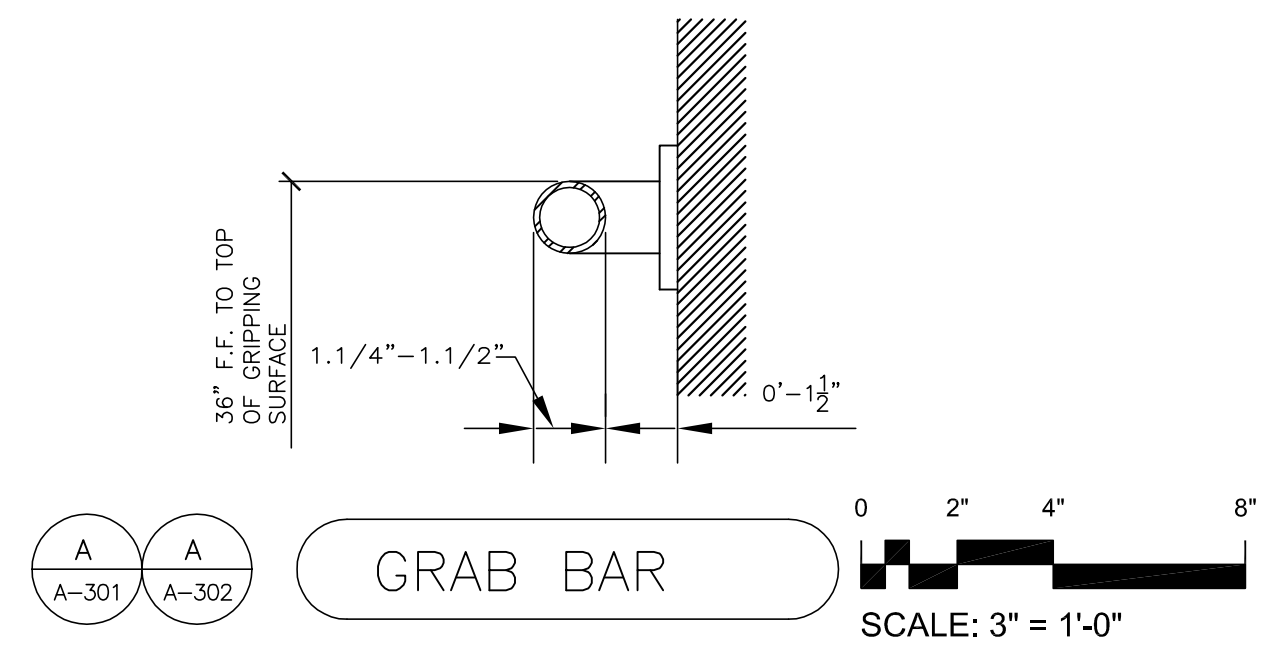
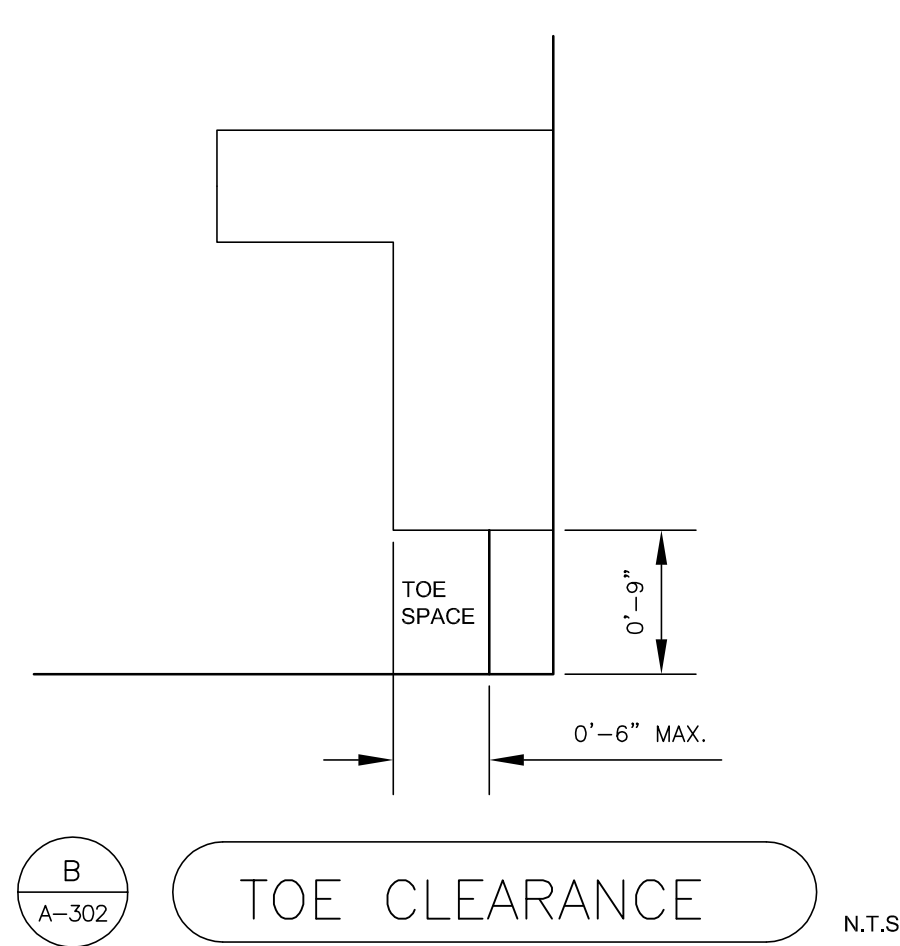
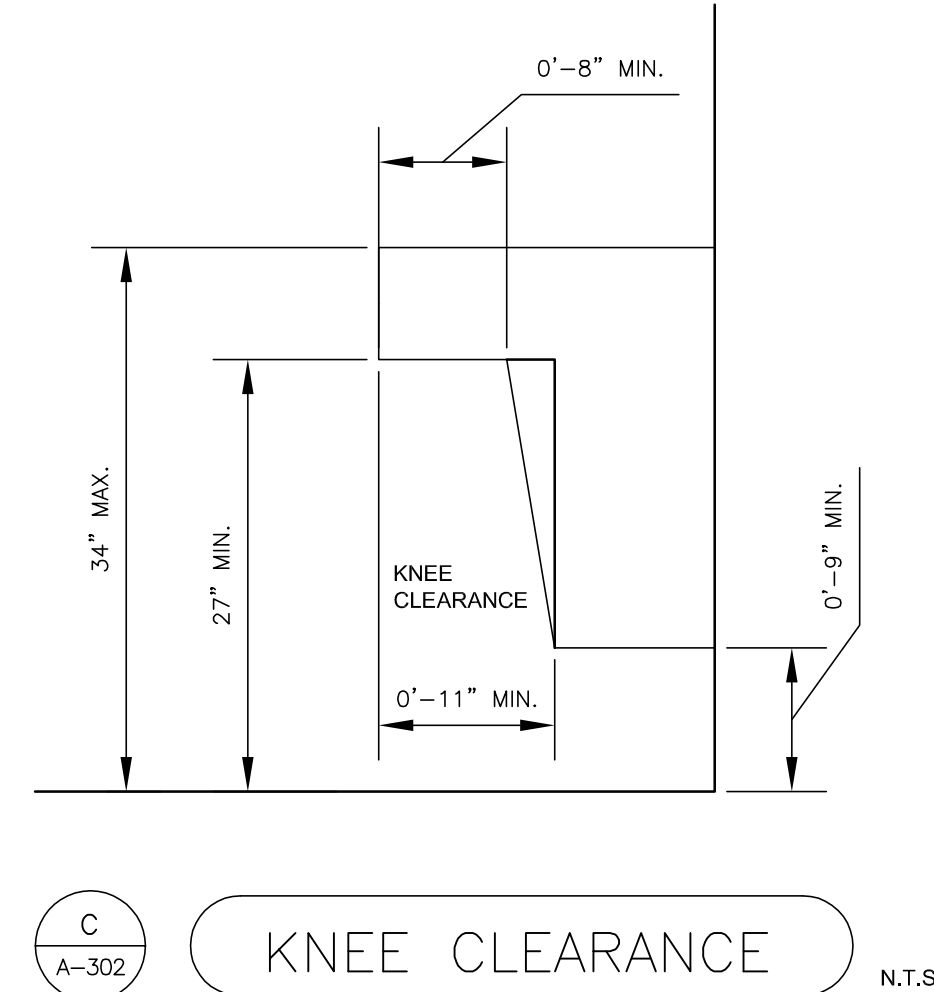
DESIGNED BY: JEH	DESIGNED BY: JEH
DRAWN BY: CMC	DRAWN BY: CMC
CHECKED BY: MAD	CHECKED BY: MAD
DATE: 12/28/2018	DATE: 12/28/2018
SCALE: AS NOTED	SCALE: AS NOTED
DFE PROJECT NO: 235R18-458-D	DFE PROJECT NO: 235R18-458-D

STATE OF MAINE  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordjia Capital Projects Group  
 John E. Hansen, Architect  
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 Camden, Maine 04843  
 207-236-9970 / mdajle@cordjiacpg.com

CAMP KEYES REUTILIZATION PROJECT
CAMP KEYES, AUGUSTA, MAINE
BUILDING NO. 7 RENOVATIONS
ENLARGED LATRINE PLANS

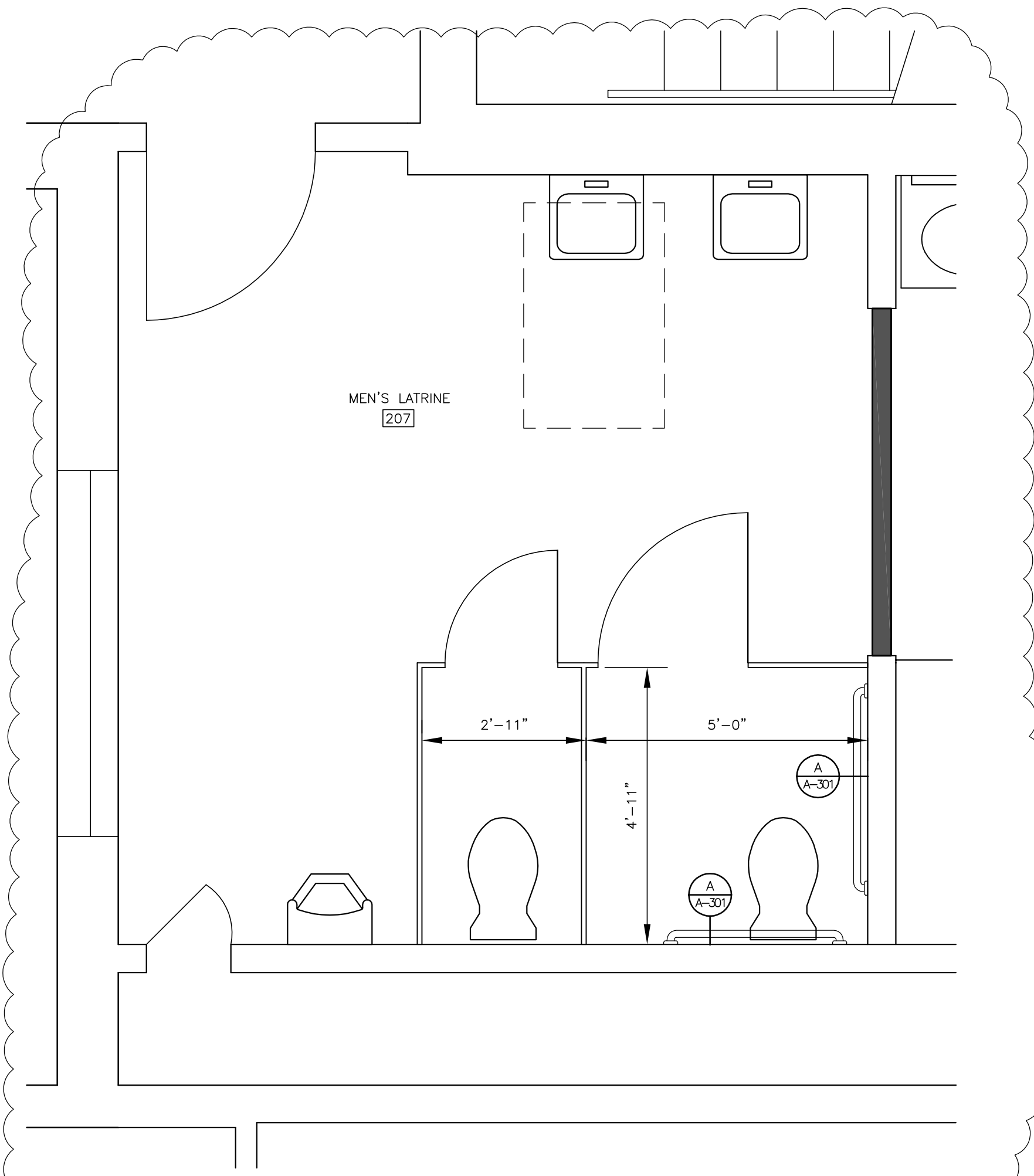
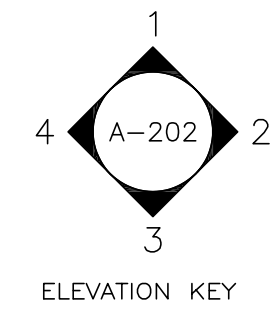
PLAN PROGRESS  
 DRAFT  
 35% REVIEW  
 65% REVIEW  
 95% REVIEW  
 FINAL REVIEW  
 FOR BIDDING  
 ISSUED FOR CONSTRUCTION  
 RECORD DRAWINGS

SHEET ID:  
 A-301  
 SHEET: 47 of 126



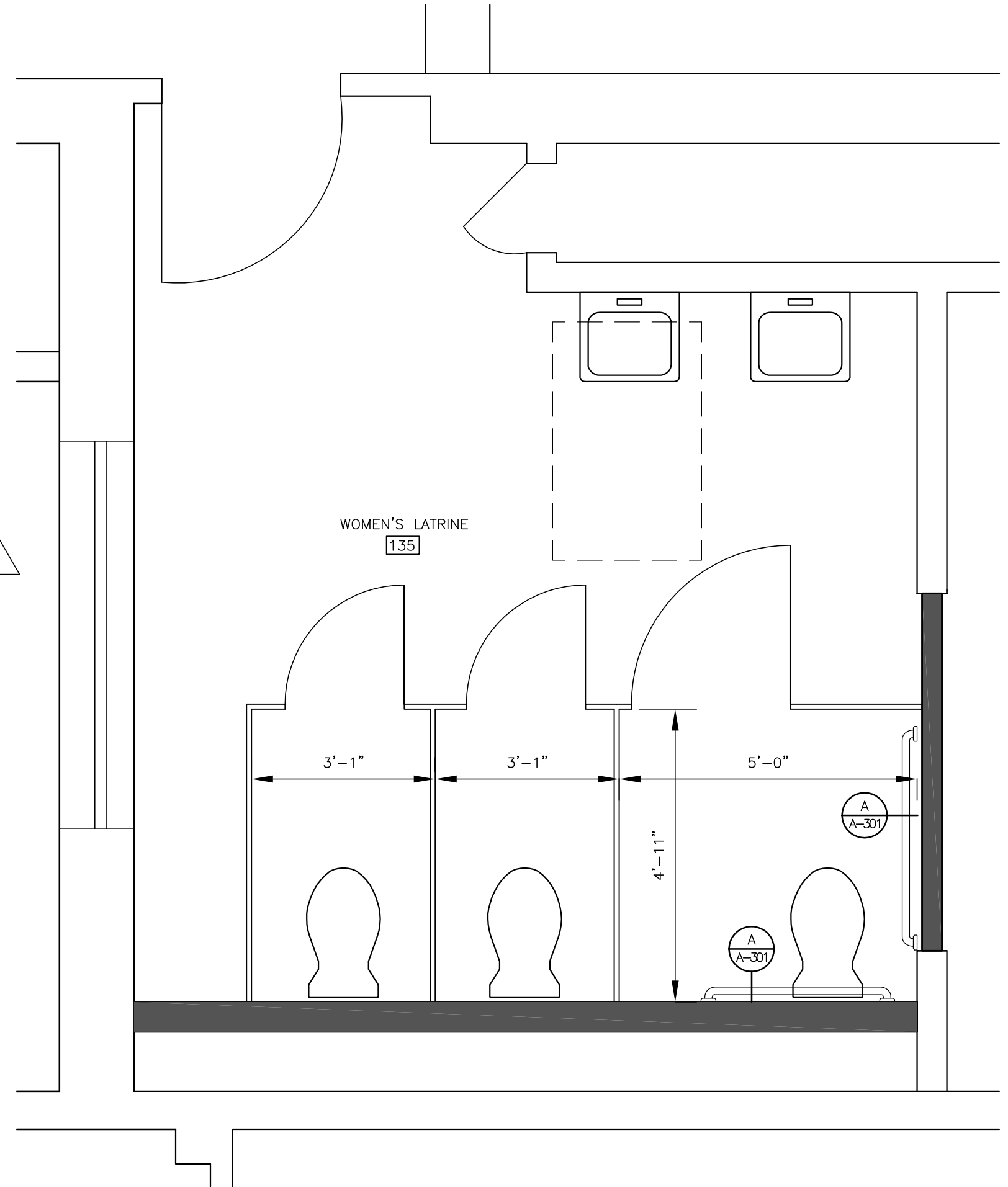
MEN'S LATRINE 001H & WOMEN'S LATRINE 001J

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



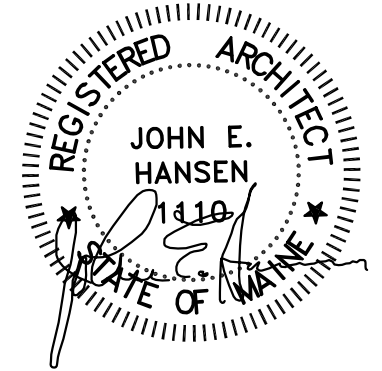
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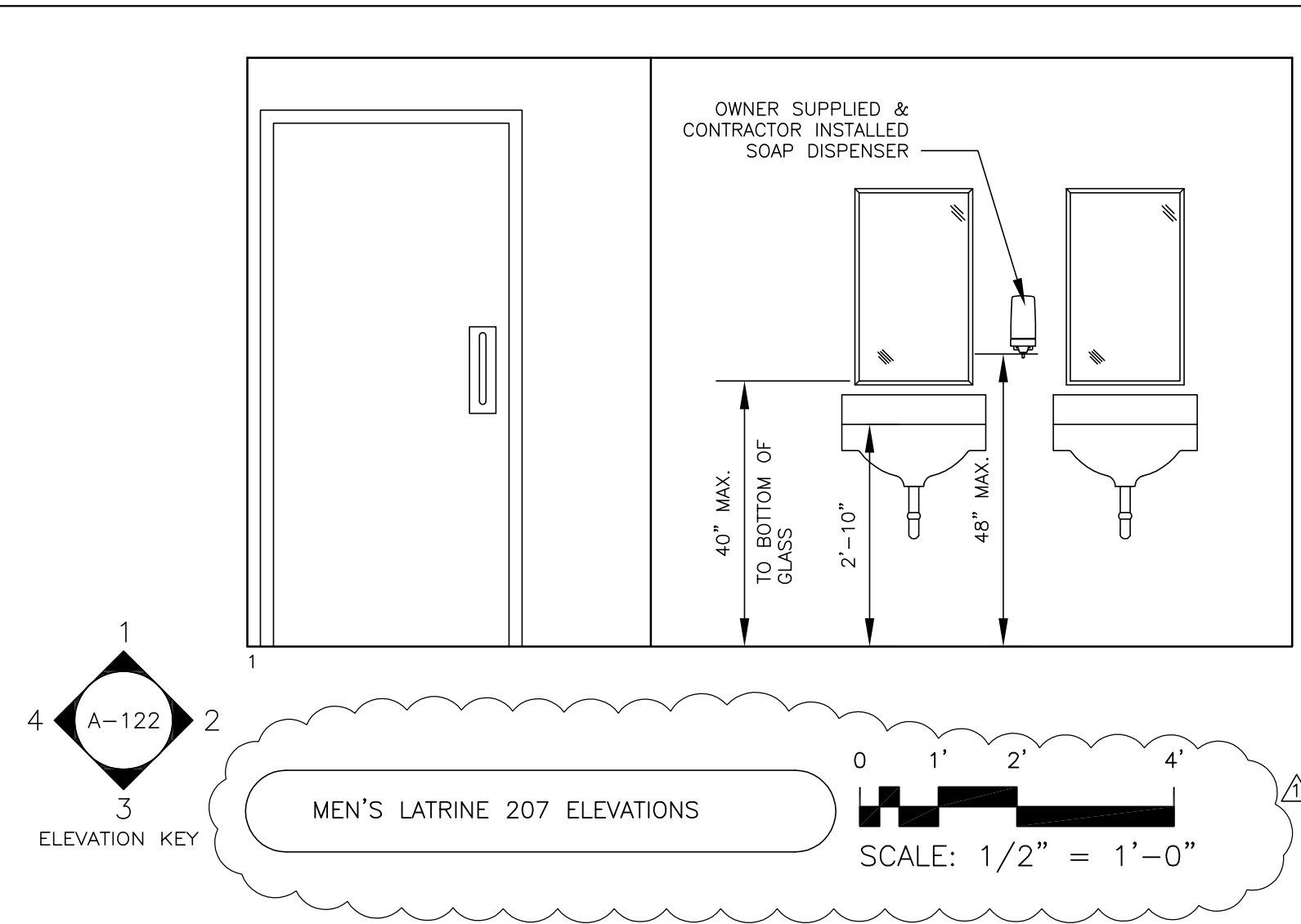
SCALE: 1/2" = 1'-0"



WOMEN'S LATRINE 135

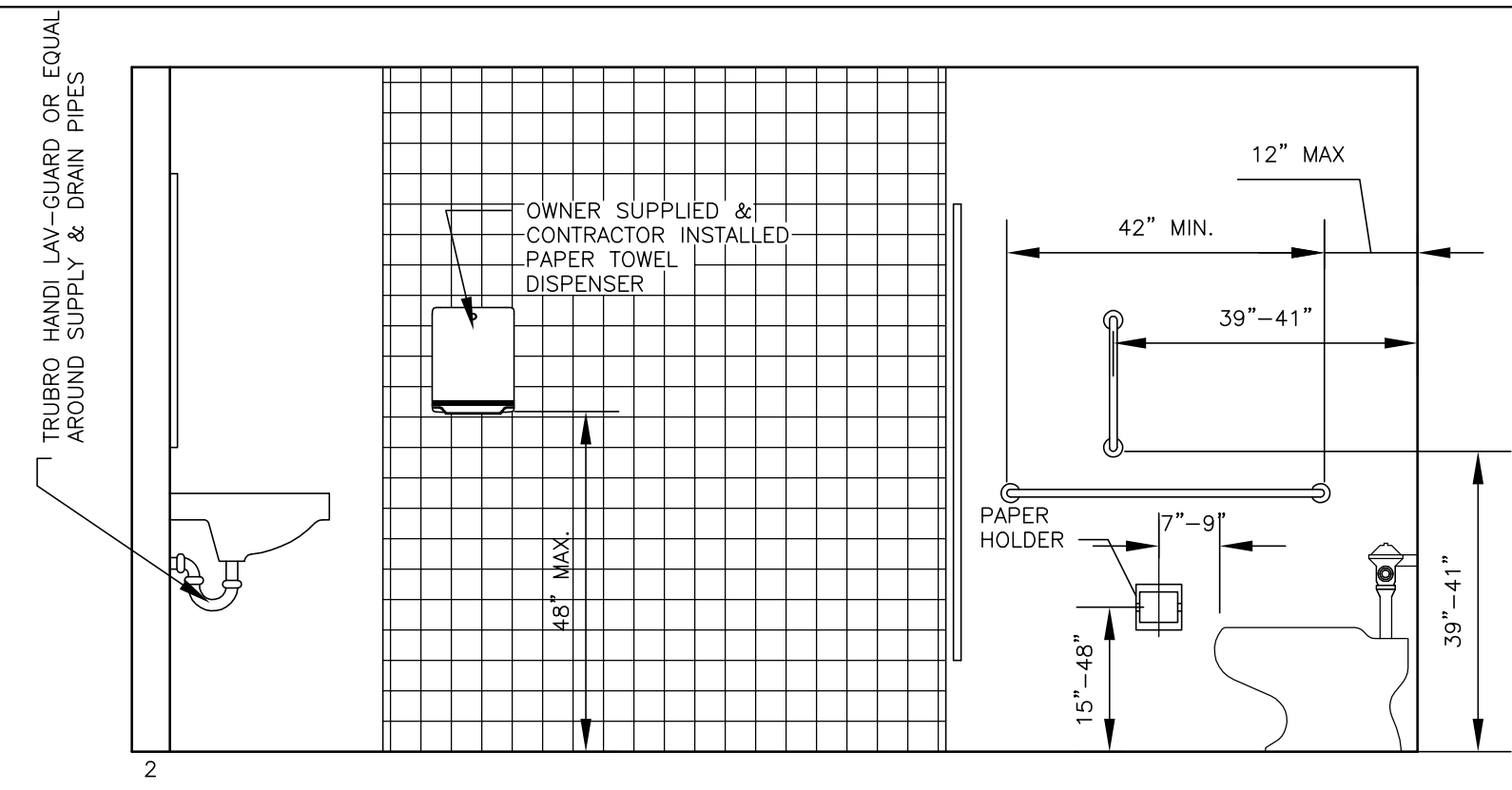
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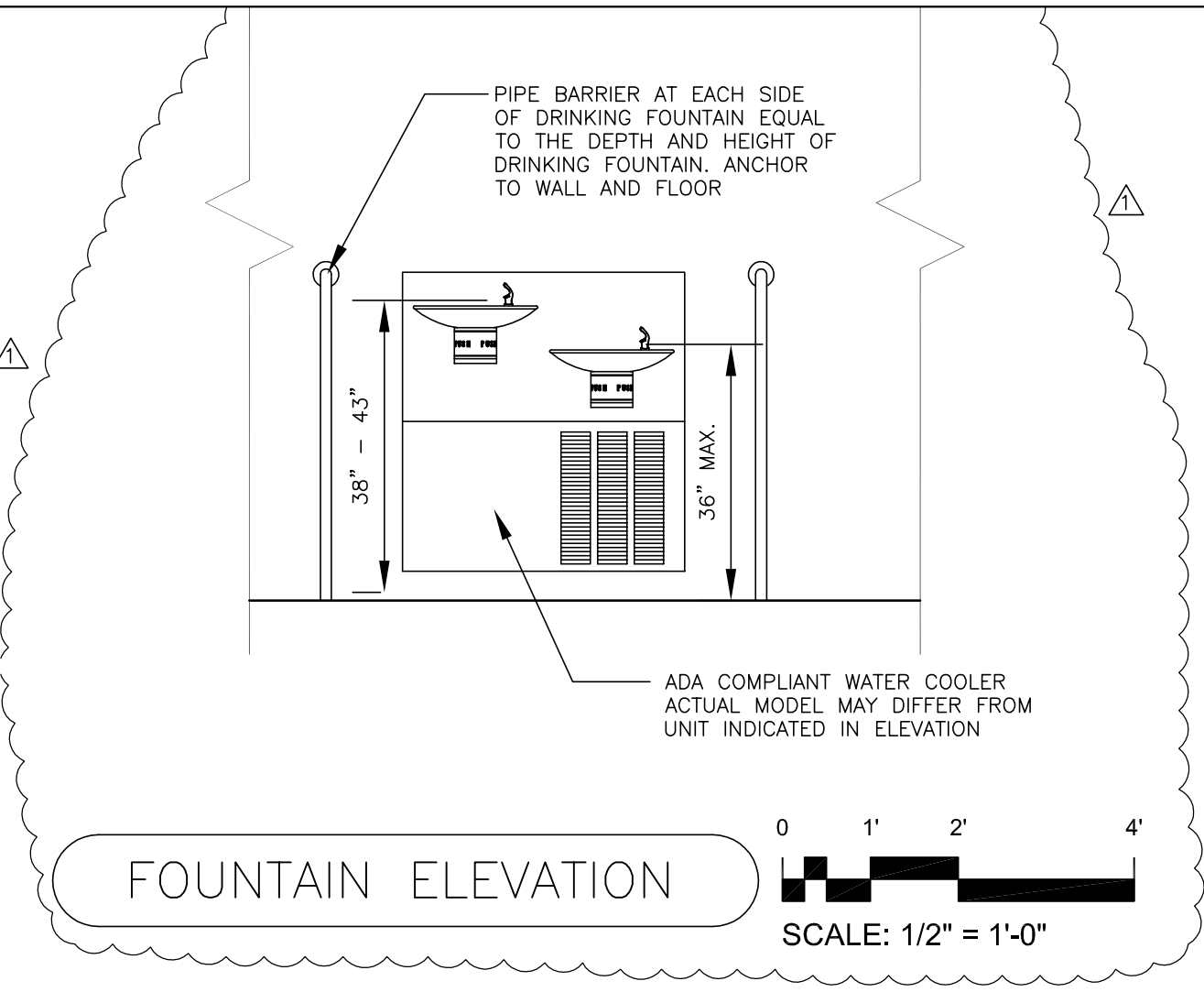
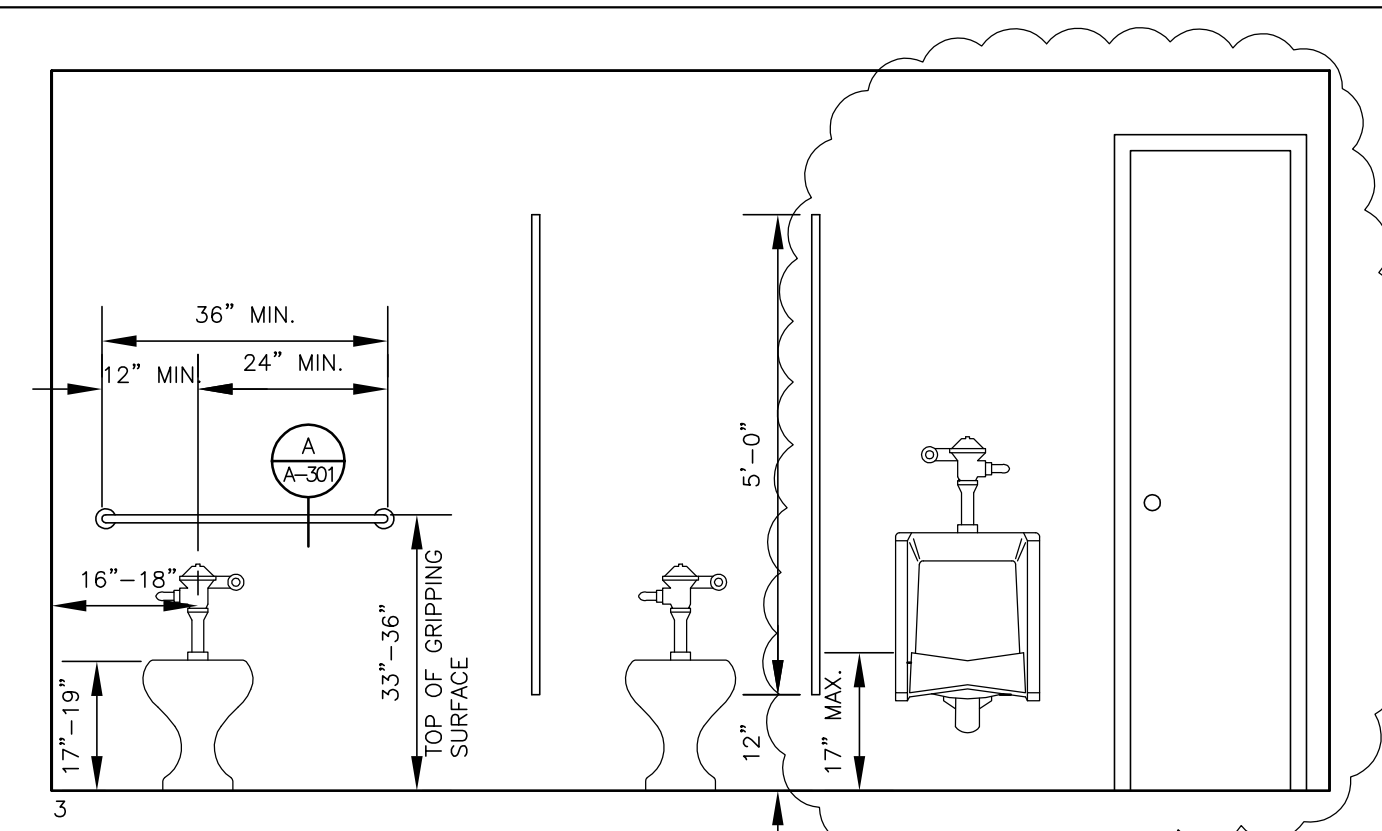


1  
4 A-122  
3  
ELEVATION KEY

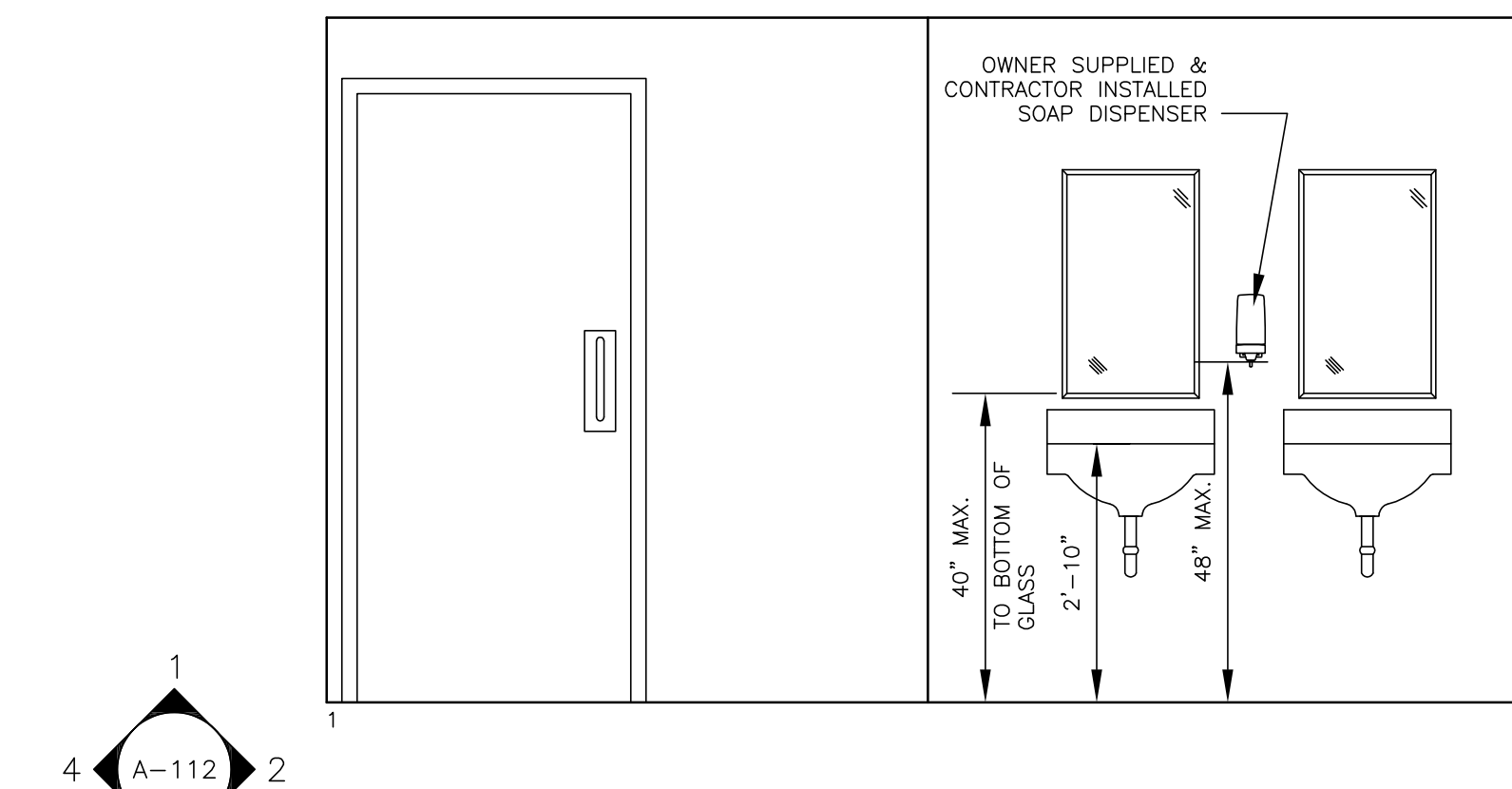
MEN'S LATRINE 207 ELEVATIONS  
SCALE: 1/2" = 1'-0"



NOTE:  
SEE DETAILS B & C ON SHEET A-301  
FOR KNEE AND TOE CLEARANCE DIAGRAMS

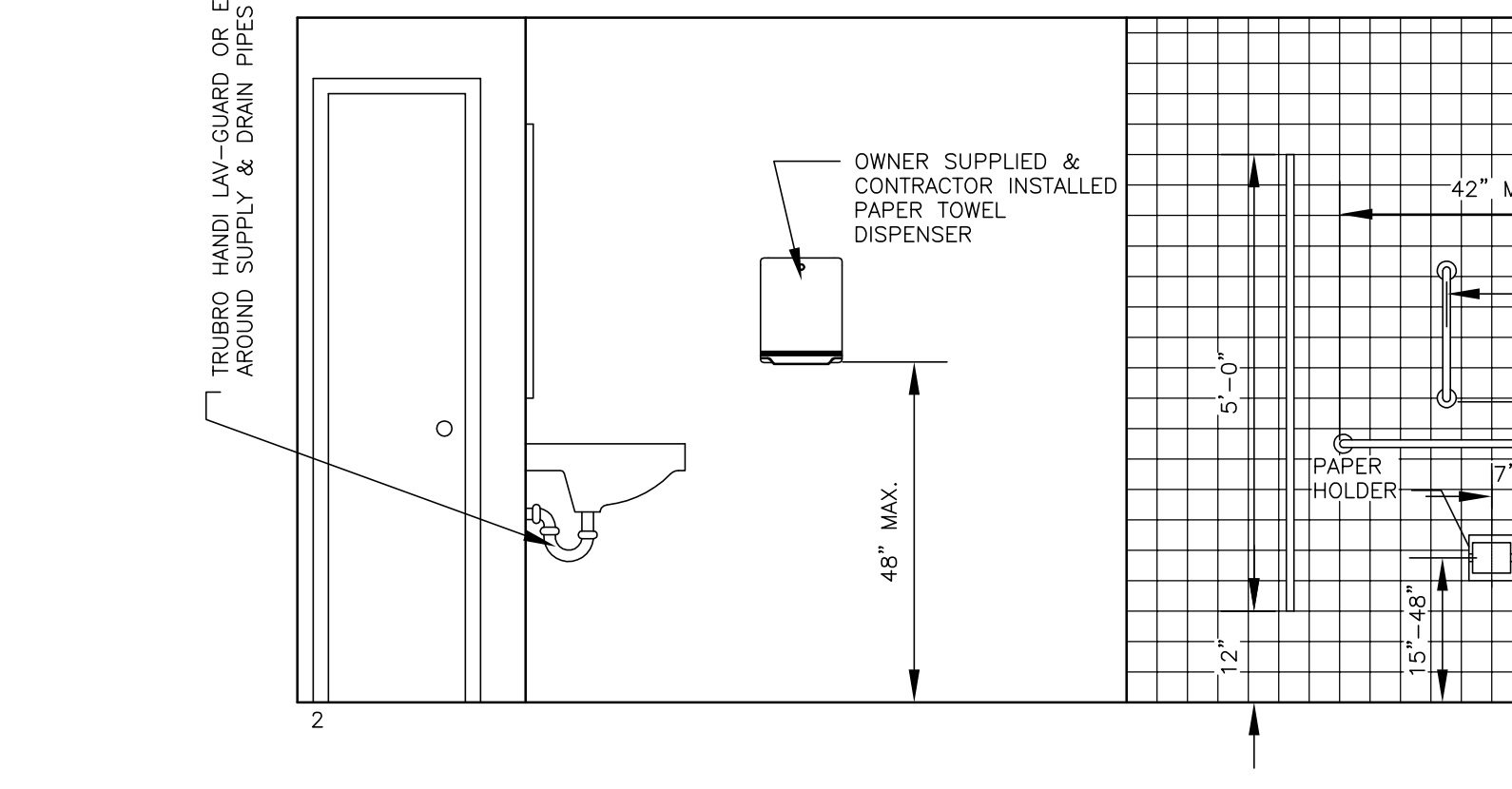


FOUNTAIN ELEVATION  
SCALE: 1/2" = 1'-0"

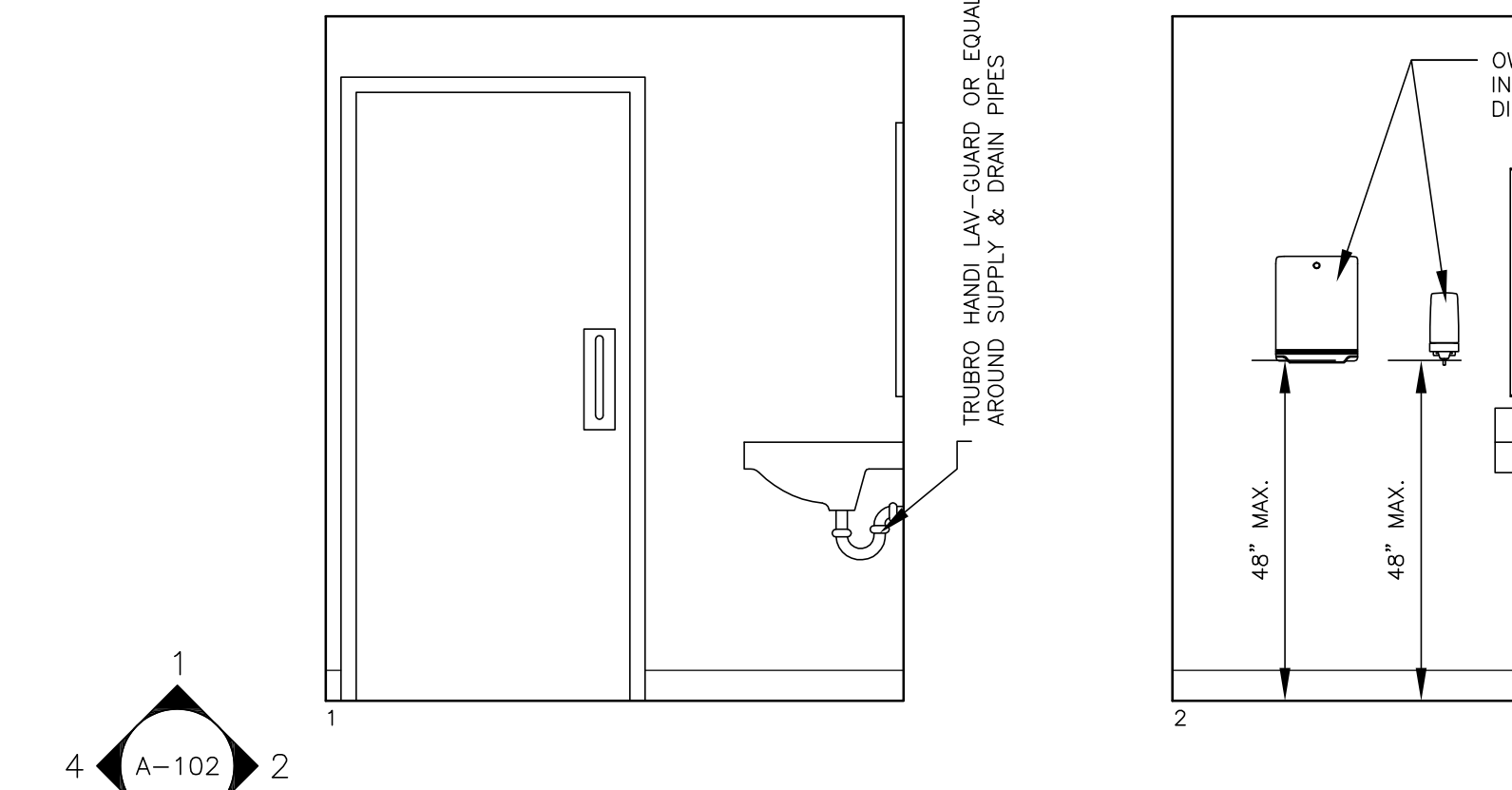
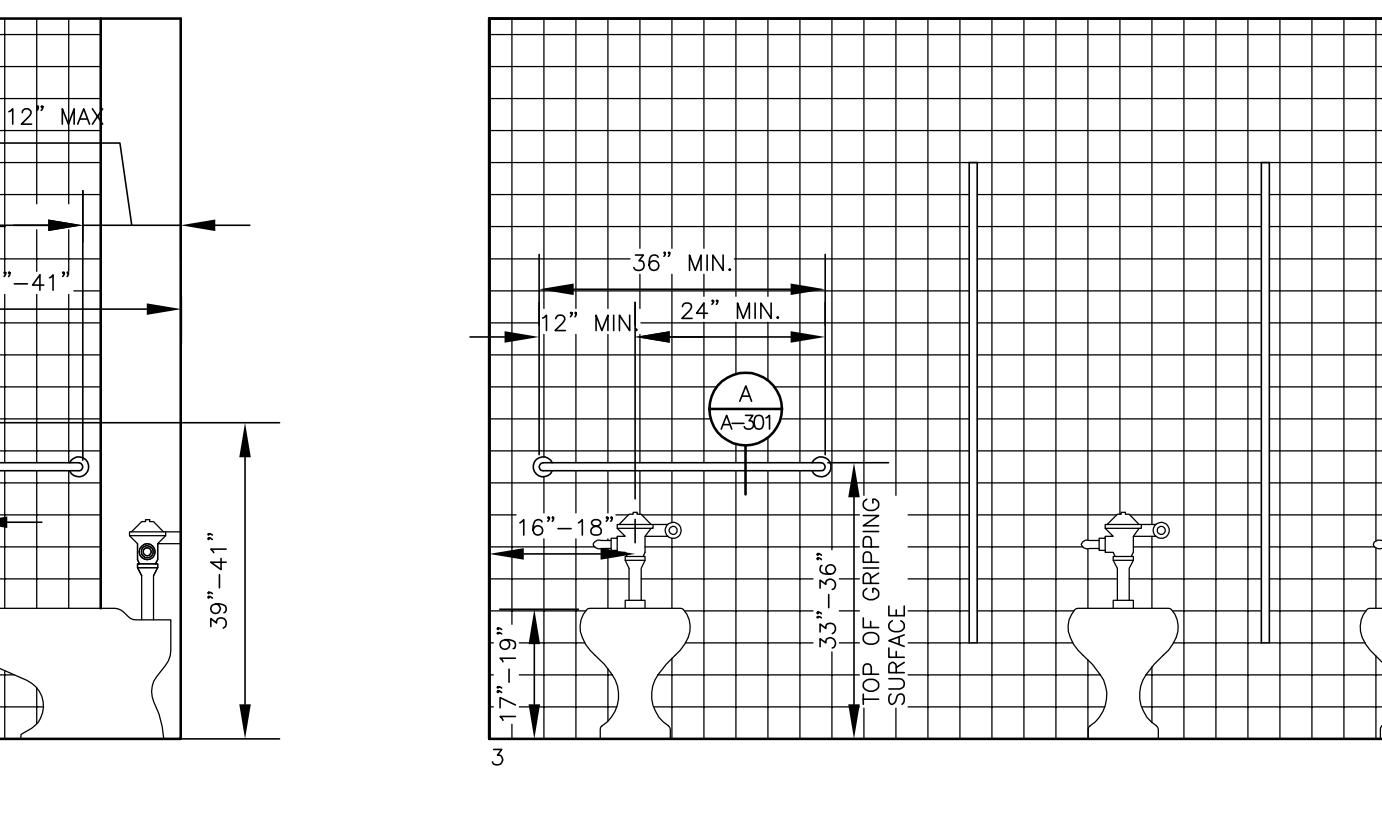


1  
4 A-112  
3  
ELEVATION KEY

WOMEN'S LATRINE 135 ELEVATIONS  
SCALE: 1/2" = 1'-0"

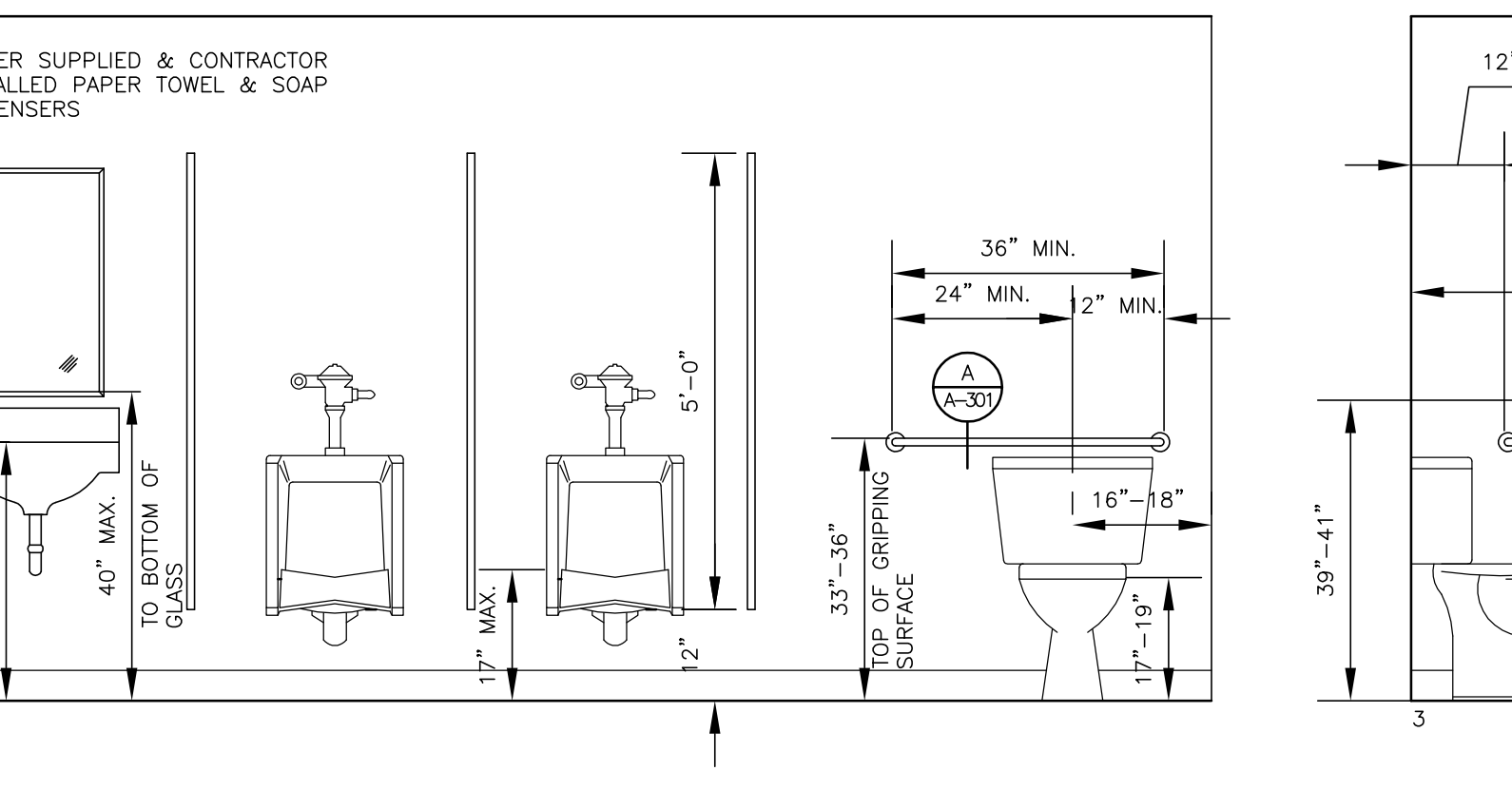


NOTE:  
SEE DETAILS B & C ON SHEET A-301  
FOR KNEE AND TOE CLEARANCE DIAGRAMS

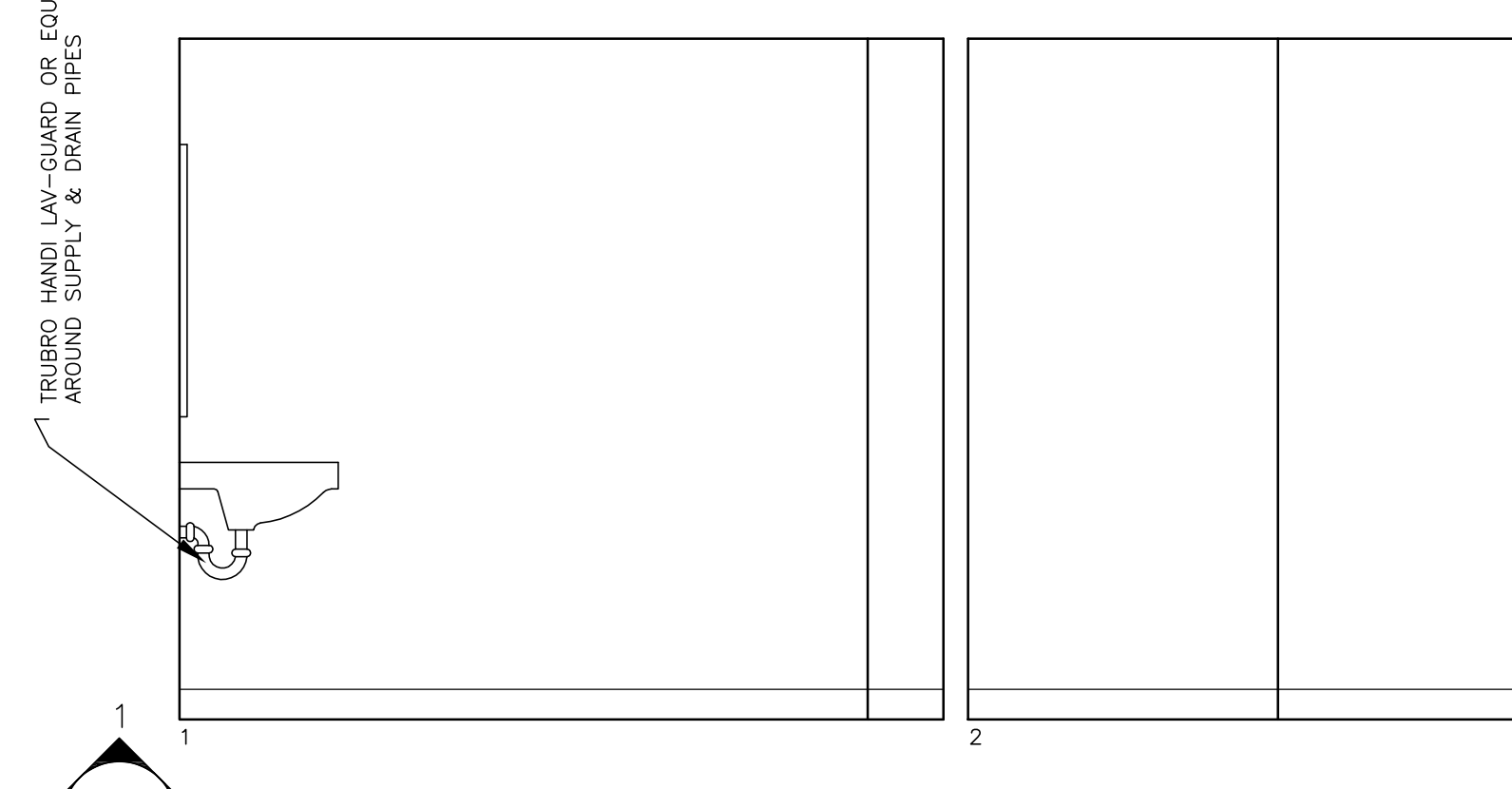
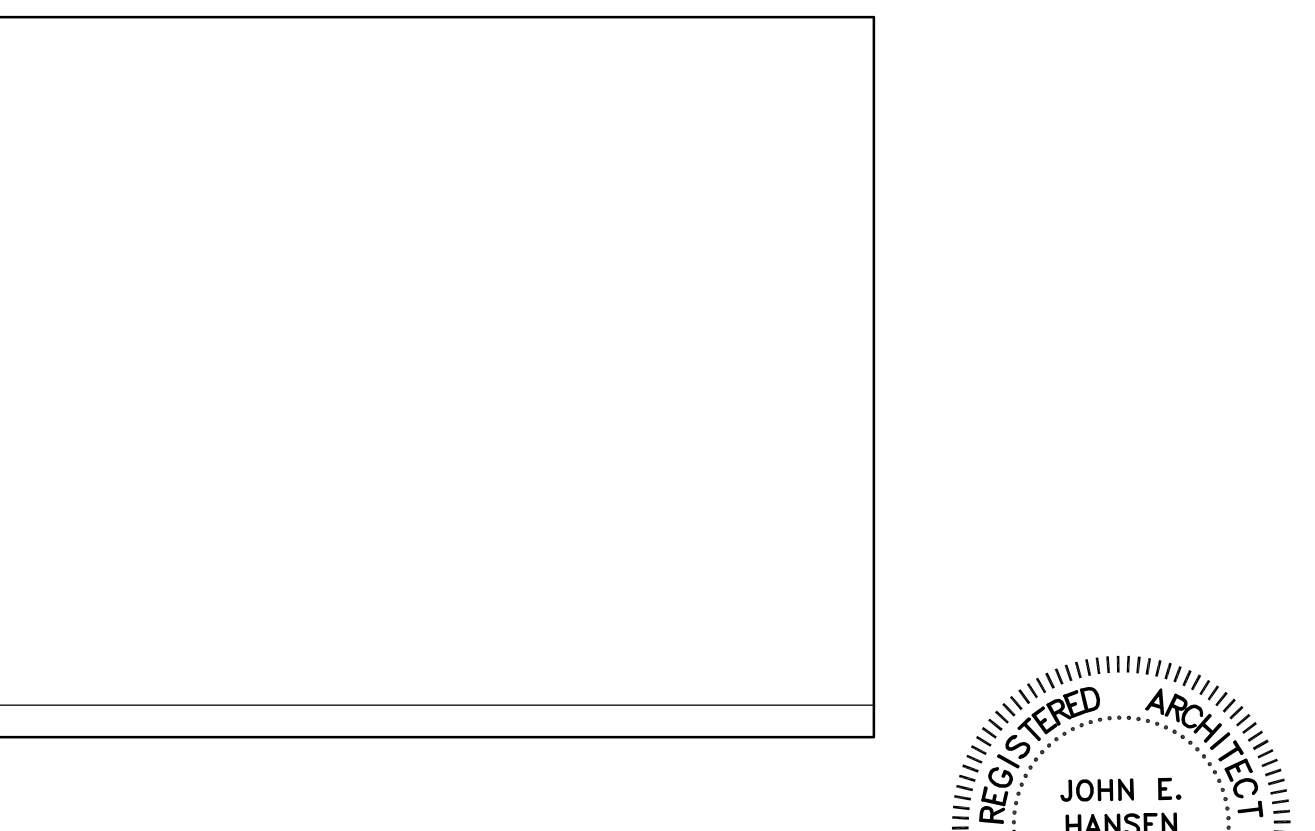
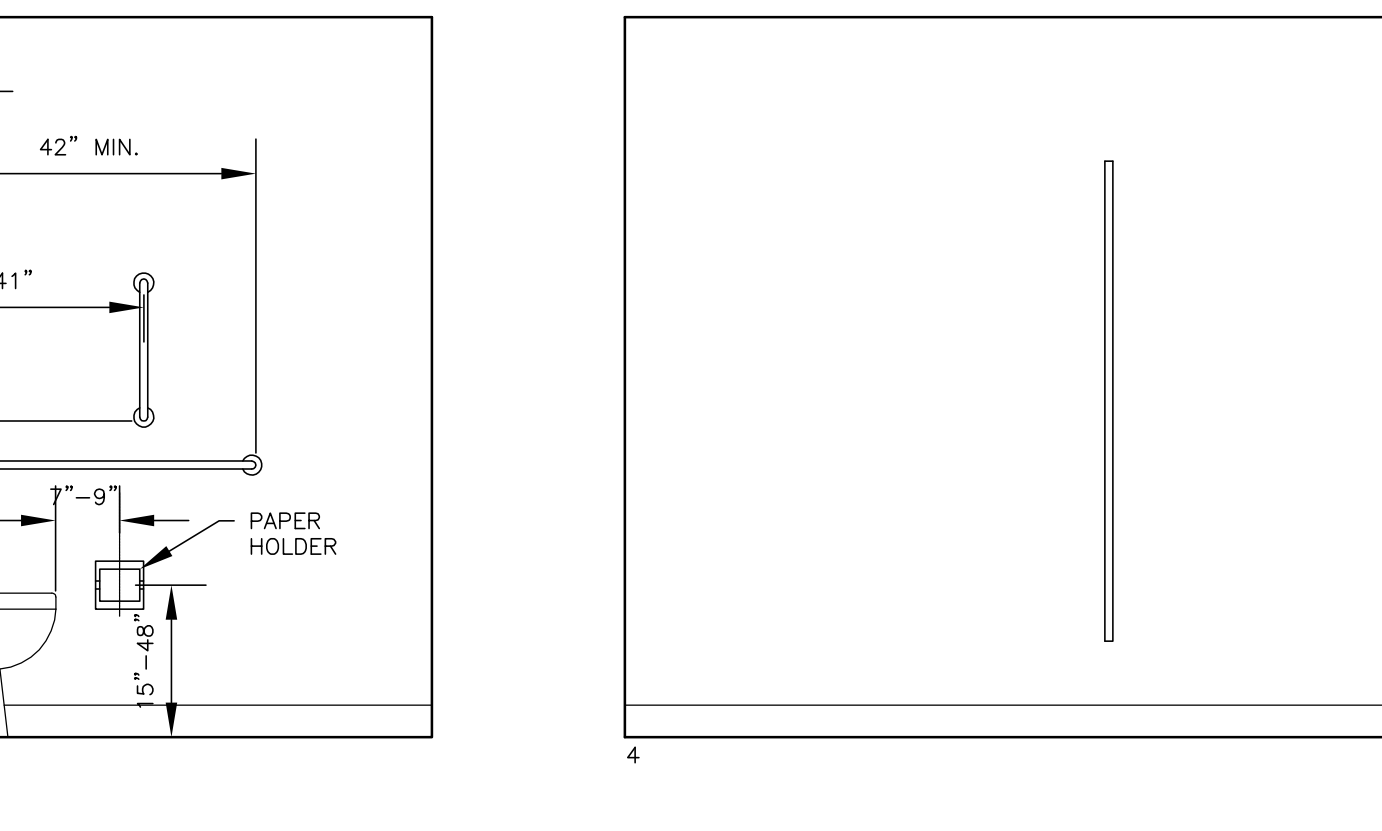


1  
4 A-102  
3  
ELEVATION KEY

MEN 001H ELEVATIONS  
SCALE: 1/2" = 1'-0"

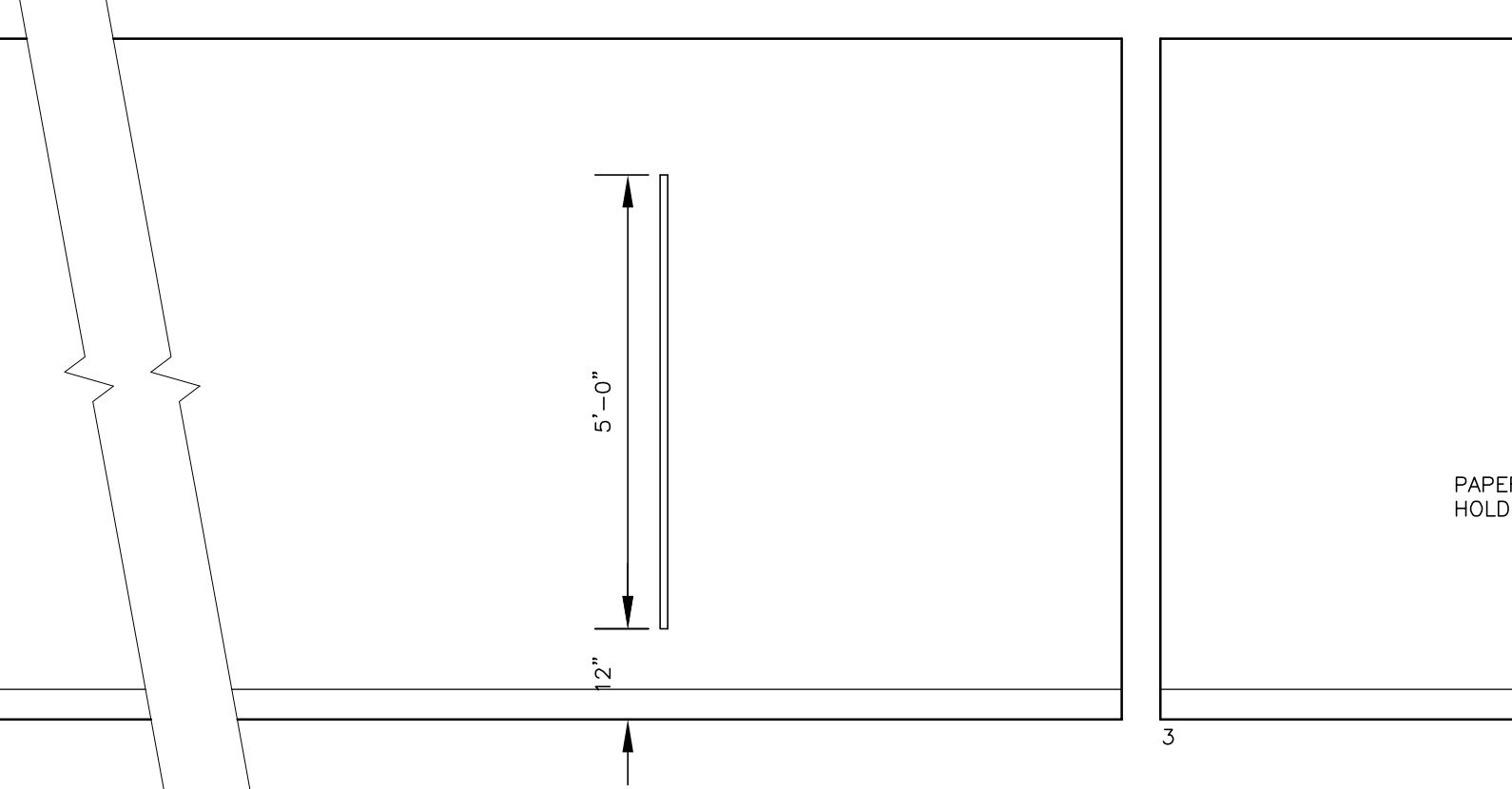


NOTE:  
SEE DETAILS B & C ON SHEET A-301  
FOR KNEE AND TOE CLEARANCE DIAGRAMS

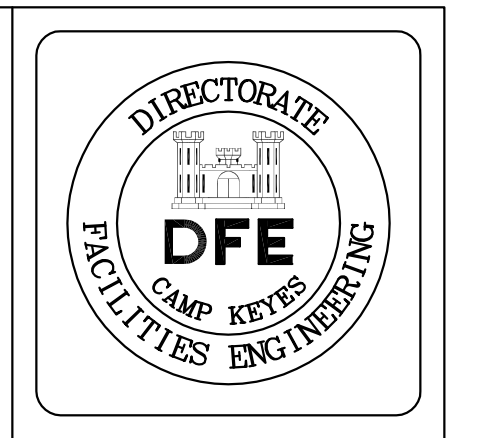
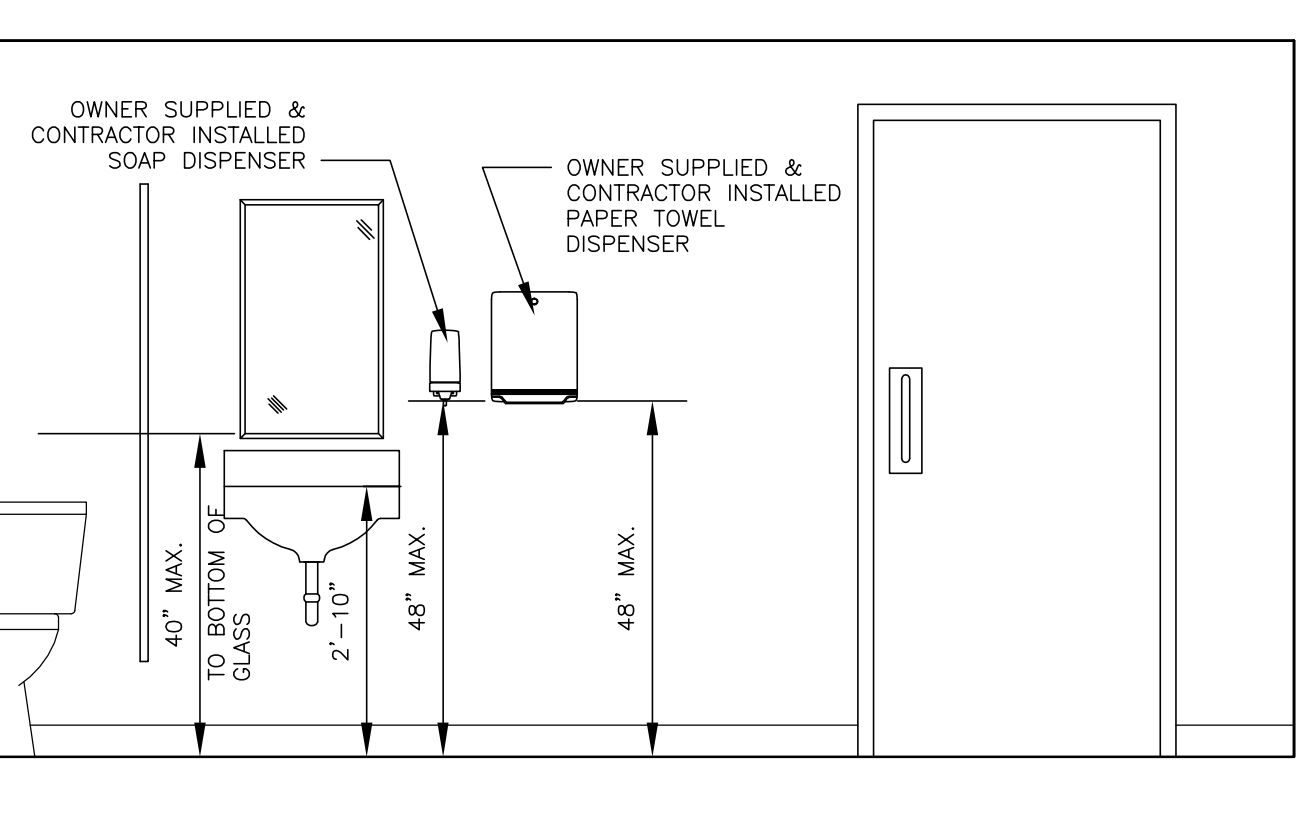
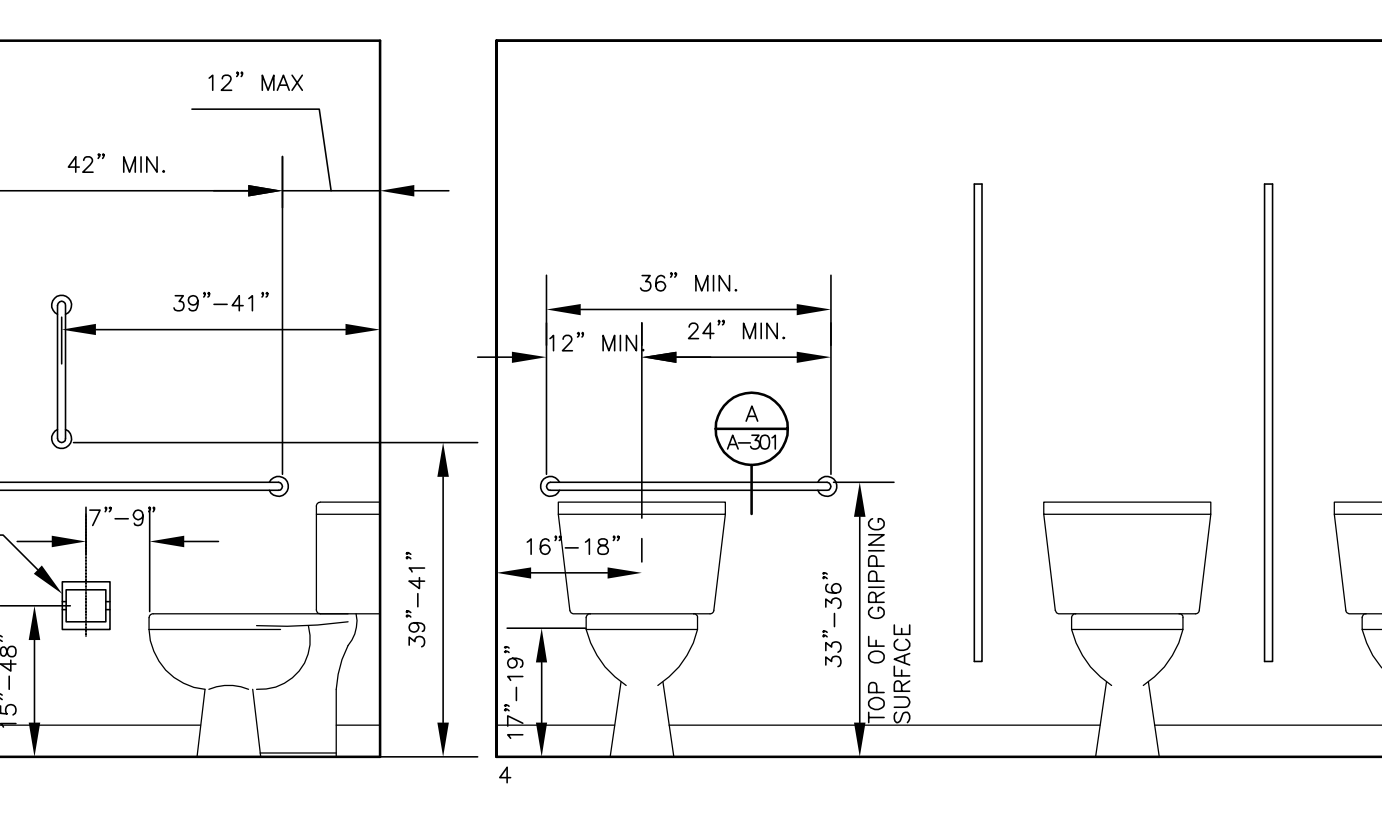


1  
4 A-102  
3  
ELEVATION KEY

WOMEN 001J ELEVATIONS  
SCALE: 1/2" = 1'-0"



NOTE:  
SEE DETAILS B & C ON SHEET A-301  
FOR KNEE AND TOE CLEARANCE DIAGRAMS



PLAN REVISIONS	
Rev#	Description
1	GENERAL REVISIONS

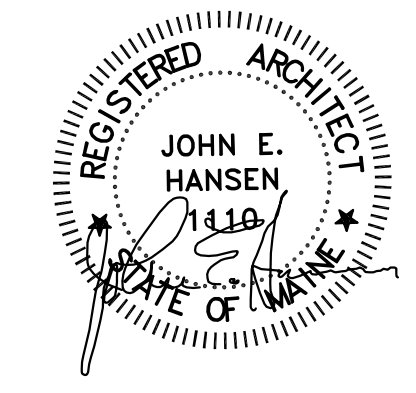
DESIGNED BY: JEH	CHECKED BY: MAD
DRAWN BY: CMC	DATE: 12/28/2018
SCALE: 1/2" = 1'-0"	DFE PROJECT NO: 235R18-458-D

STATE OF MAINE  
DEPARTMENT OF DEFENSE, VETERANS  
AND EMERGENCY MANAGEMENT  
Cordjia Capital Projects Group  
John E. Hansen, Architect  
16 Tompney Lane, Suite 23  
Camden, Maine 04843  
207-236-9970 / mdaigle@cdjicppg.com

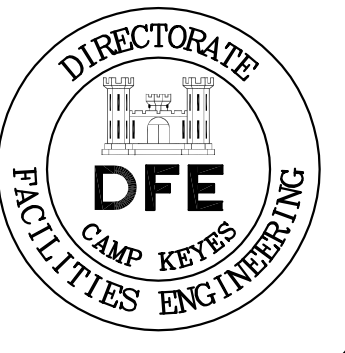
CAMP KEYES REUTILIZATION PROJECT  
CAMP KEYES, AUGUSTA, MAINE  
BUILDING NO. 7 RENOVATIONS  
INTERIOR ELEVATIONS

PLAN PROGRESS	
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<input type="checkbox"/>	65% REVIEW
<input type="checkbox"/>	95% REVIEW
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<input type="checkbox"/>	ISSUED FOR CONSTRUCTION
<input type="checkbox"/>	RECORD DRAWINGS

SHEET ID:  
A-302  
SHEET: 48 of 126







PLAN REVISIONS		Date	Appr.
1	GENERAL REVISIONS	1/28/19	
	Rev#	Description	

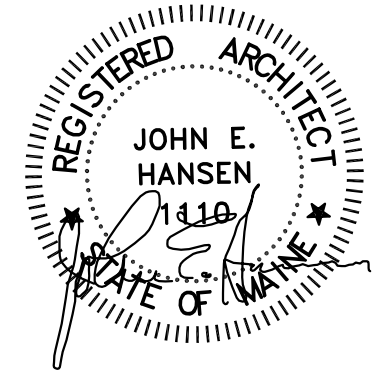
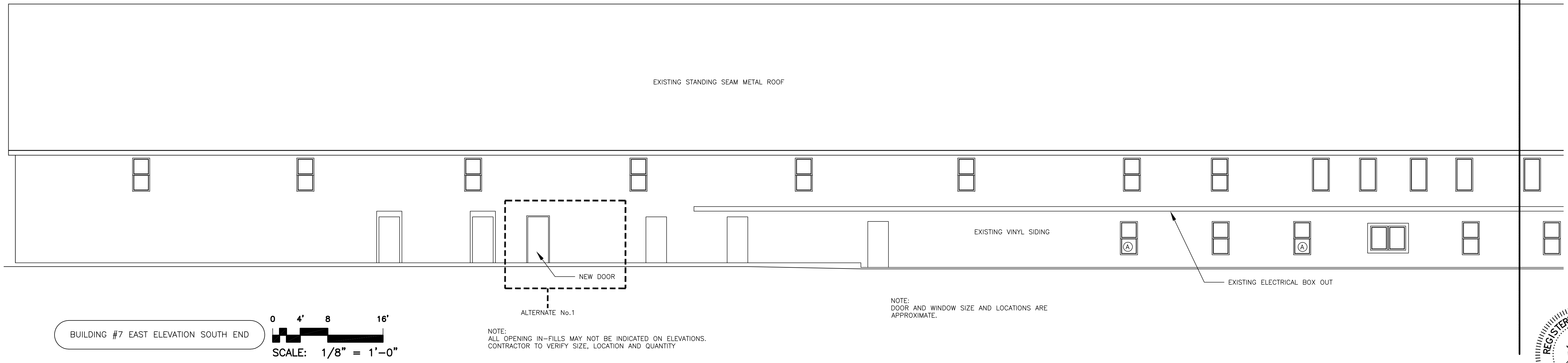
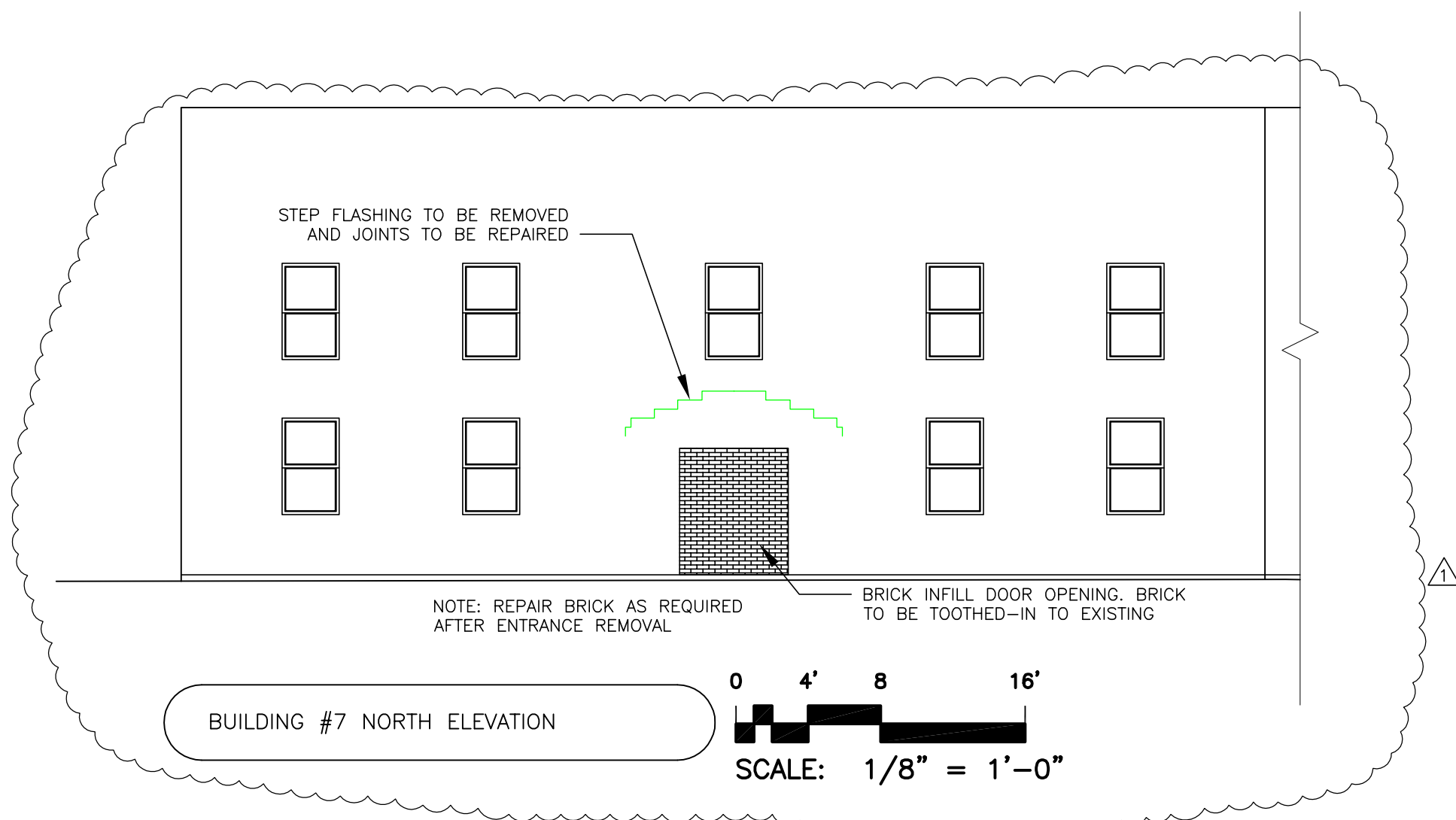
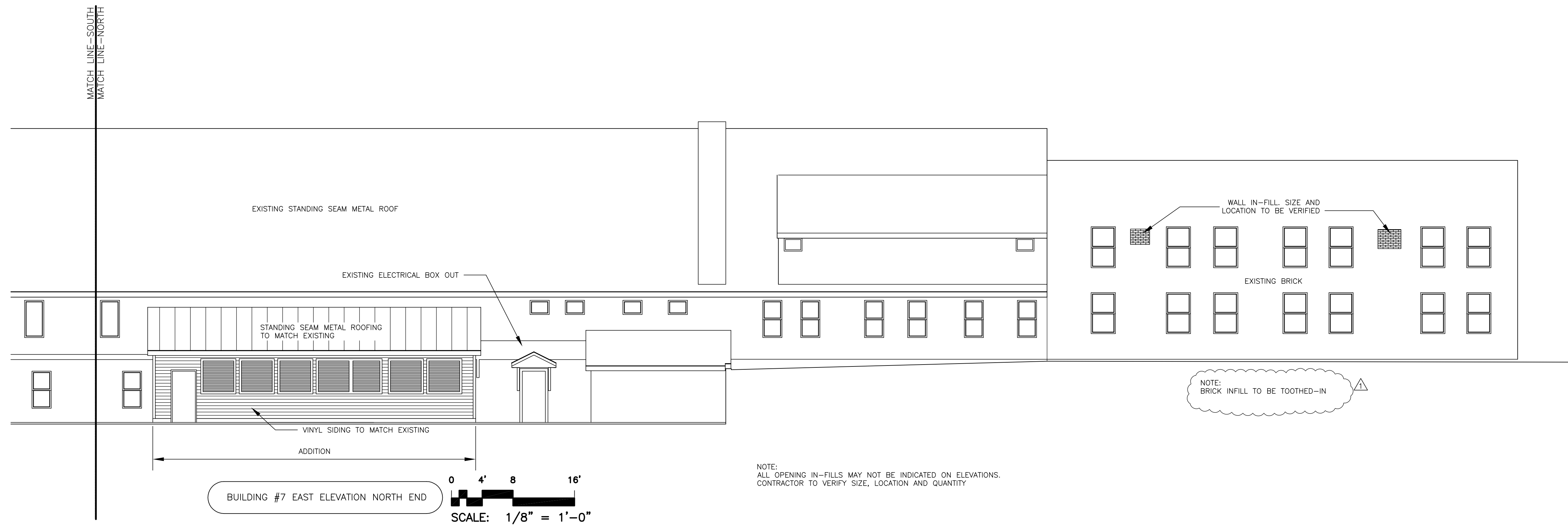
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: 1/8" = 1'-0"  
 DFE PROJECT NO: 23SR18-458-D

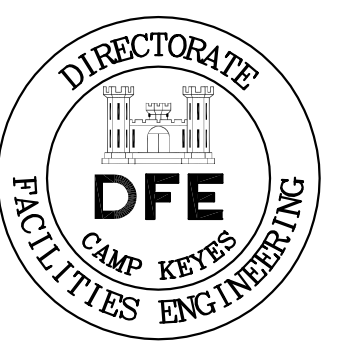
STATE OF MAINE  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordjia Capital Projects Group  
 John E. Hansen, Architect  
 16 Tenney Lane, Suite 23  
 Camden, Maine 04843  
 207-236-9970 / mdaigle@cordjiacppg.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 ELEVATIONS

- PLAN PROGRESS
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
 A-401  
 SHEET: 49 of 126





PLAN REVISIONS		Rev#	Description	Date	Appr.
1	GENERAL REVISIONS			1/28/19	

DESIGNED BY: JEH	DRAWN BY: CMC	CHECKED BY: MAD	DATE: 12/28/2018
STATE OF MAINE DEPARTMENT OF DEFENSE, VETERANS AND EMERGENCY MANAGEMENT		Cordja Capital Projects Group John E. Hansen, Architect 16 Tenney Lane, Suite 23 Camden, Maine 04843 207-236-9970 / mdaigle@cordjagroup.com	
SCALE: AS NOTED		DFE PROJECT NO: 23SR18-458-D	

CAMP KEYES REUTILIZATION PROJECT  
CAMP KEYES, AUGUSTA, MAINE  
BUILDING NO. 7 RENOVATIONS  
ELEVATIONS

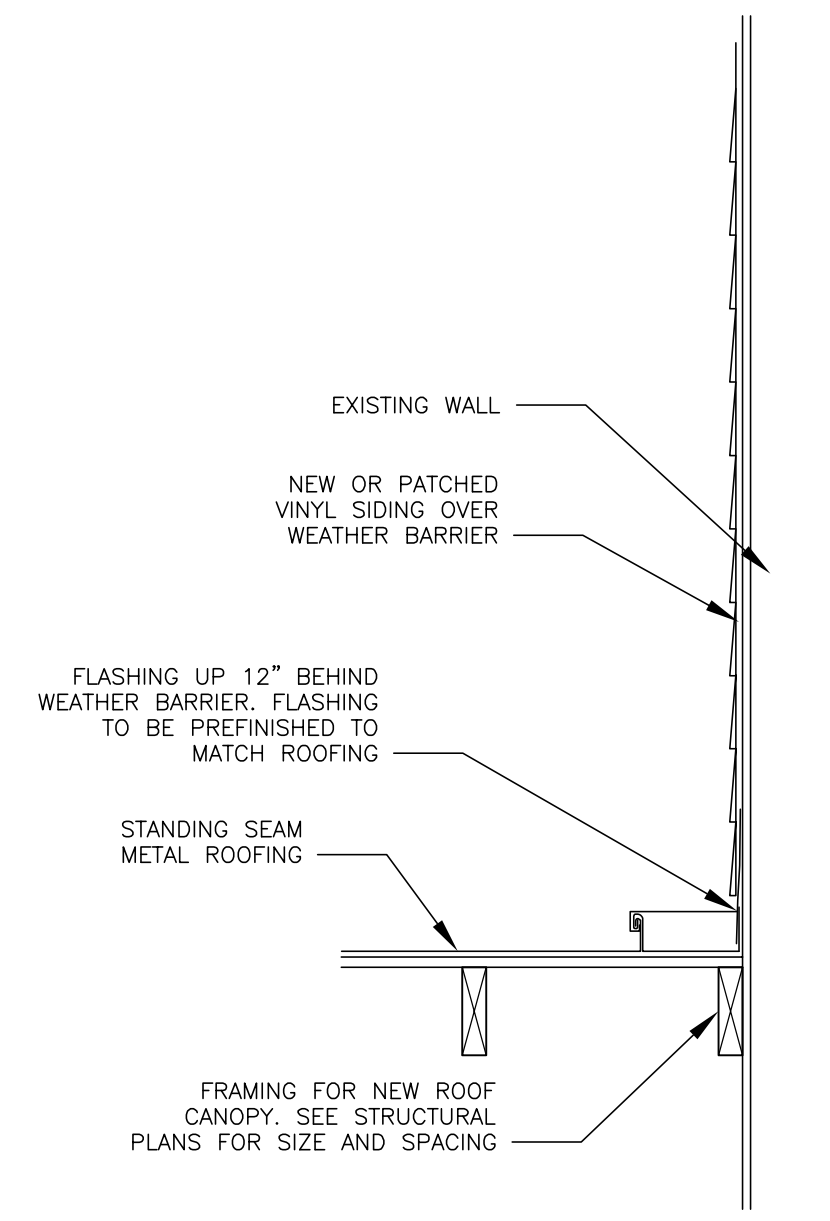
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<input type="checkbox"/>	FINAL REVIEW
<input checked="" type="checkbox"/>	FOR BIDDING
<input type="checkbox"/>	ISSUED FOR CONSTRUCTION
<input type="checkbox"/>	RECORD DRAWINGS

SHEET ID:  
A-402  
SHEET: 50 OF 126

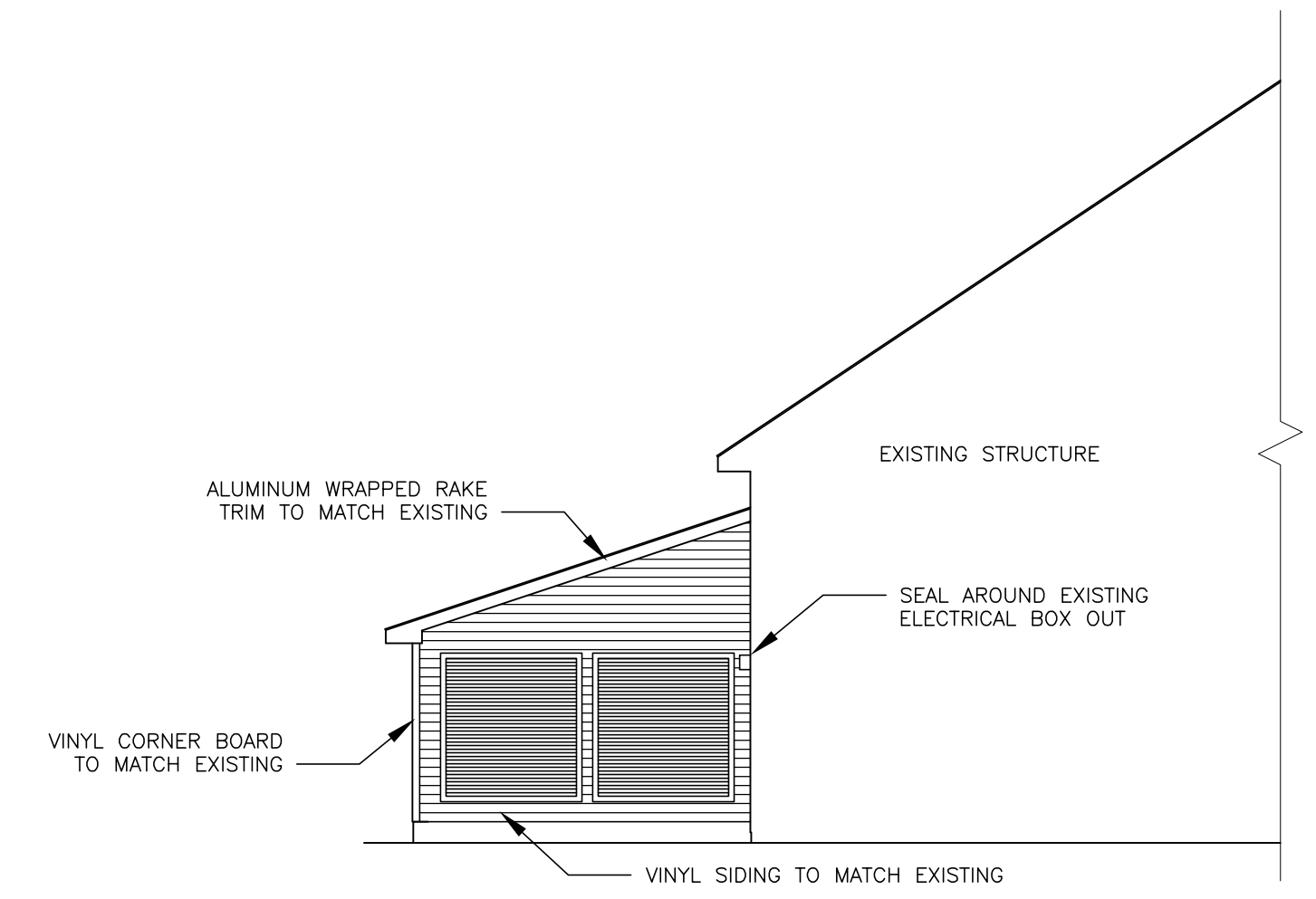


BUILDING #7 WEST ELEVATION SOUTH END  
SCALE: 1/8" = 1'-0"

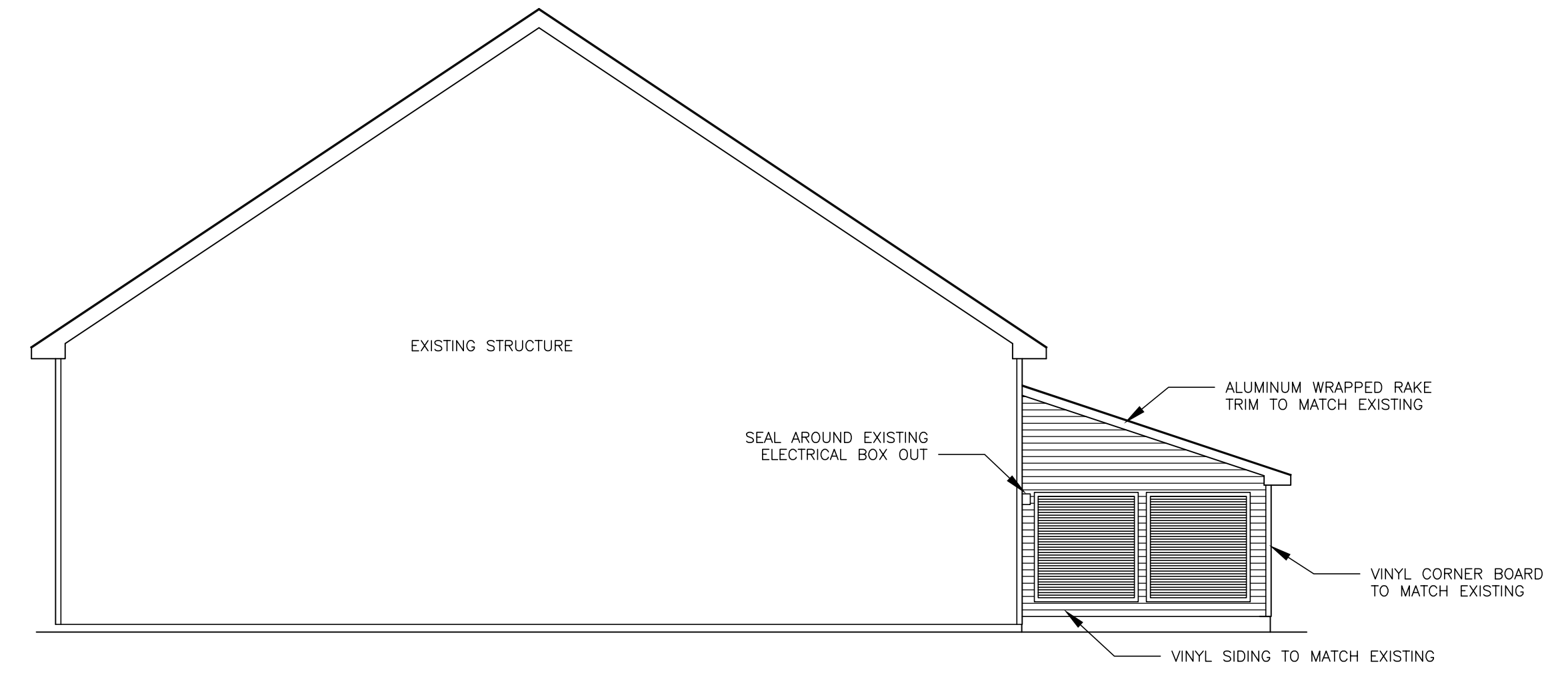
NOTE: DOOR AND WINDOW SIZE AND LOCATIONS ARE APPROXIMATE.  
NOTE: ALL OPENING IN-FILLS MAY NOT BE INDICATED ON ELEVATIONS. CONTRACTOR TO VERIFY SIZE, LOCATION AND QUANTITY.



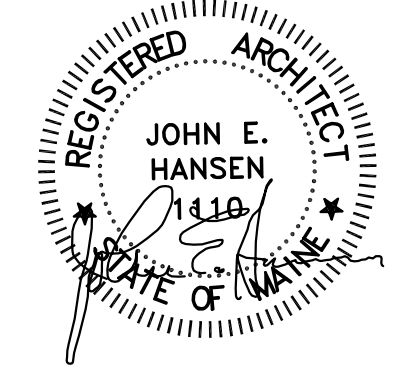
FLASHING DETAIL  
SCALE: 1" = 1'-0"

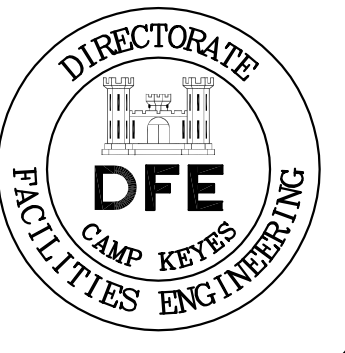


BUILDING #7 NORTH ELEVATION  
SCALE: 1/8" = 1'-0"



BUILDING #7 SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"





PLAN REVISIONS		Rev#	Description	Date	Appr.
1	GENERAL REVISIONS			12/28/19	

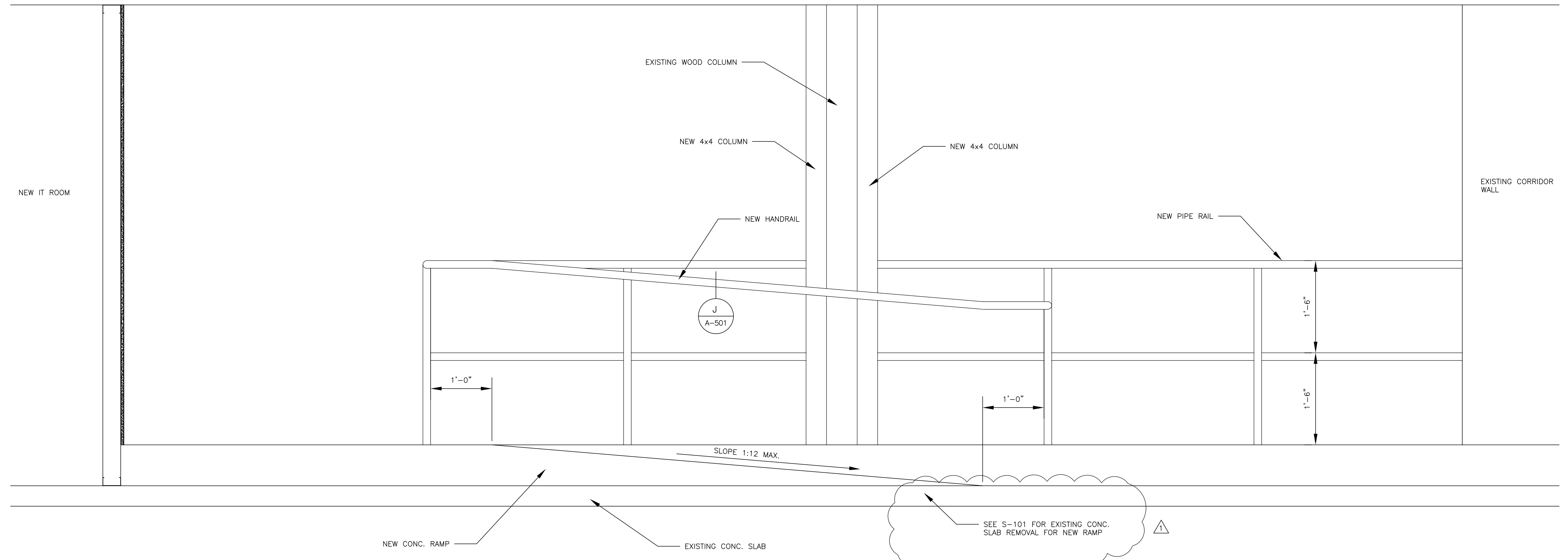
DESIGNED BY: JEH	CHECKED BY: MAD	DATE: 12/28/2018	SCALE: AS NOTED	DFE PROJECT NO: 23SR18-458-D
DRAWN BY: CMC				

**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
 AND EMERGENCY MANAGEMENT  
 Cordjia Capital Projects Group  
 John E. Hansen, Architect  
 16 Tompary Lane, Suite 23  
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 207-236-9970 / mdaigle@cordjiacppg.com

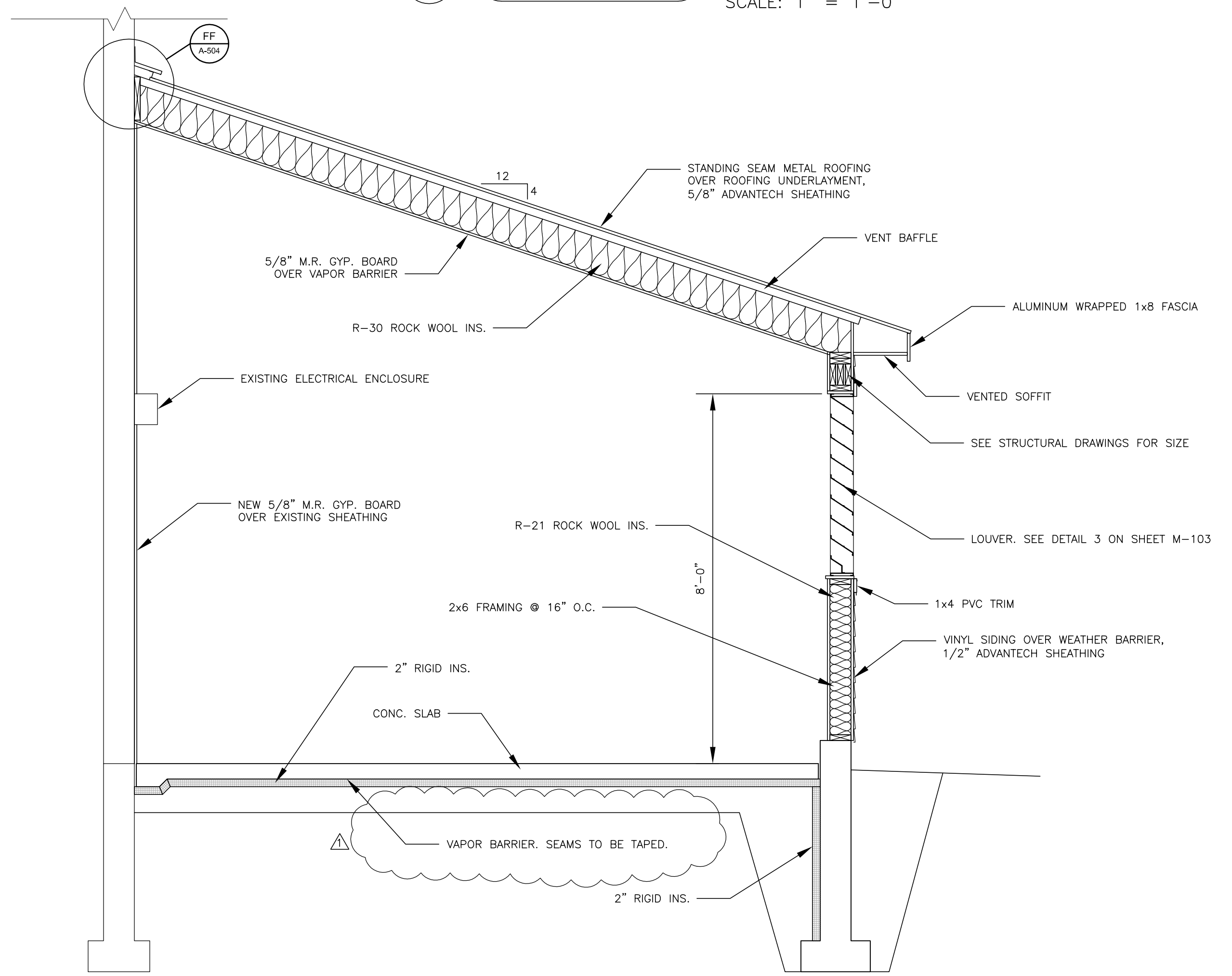
CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 DETAILS

PLAN PROGRESS	
<input type="checkbox"/>	DRAFT
<input type="checkbox"/>	35% REVIEW
<input type="checkbox"/>	65% REVIEW
<input type="checkbox"/>	95% REVIEW
<input type="checkbox"/>	FINAL REVIEW
<input checked="" type="checkbox"/>	FOR BIDDING
<input type="checkbox"/>	ISSUED FOR CONSTRUCTION
<input type="checkbox"/>	RECORD DRAWINGS

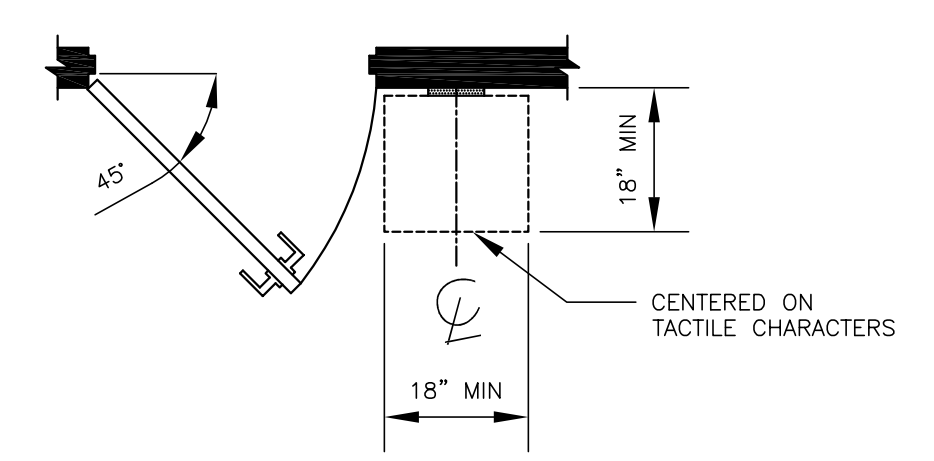
SHEET ID:  
**A-501**  
 SHEET: 51 of 126



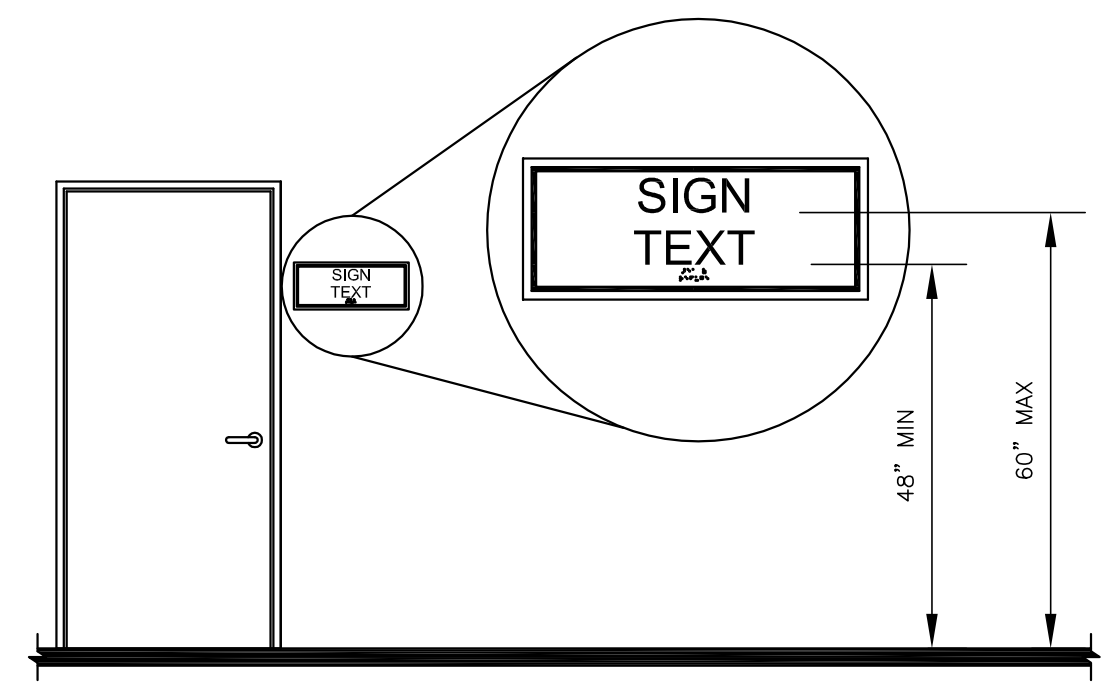
**X**  
A-101  
RAMP DETAIL  
 SCALE: 1" = 1'-0"



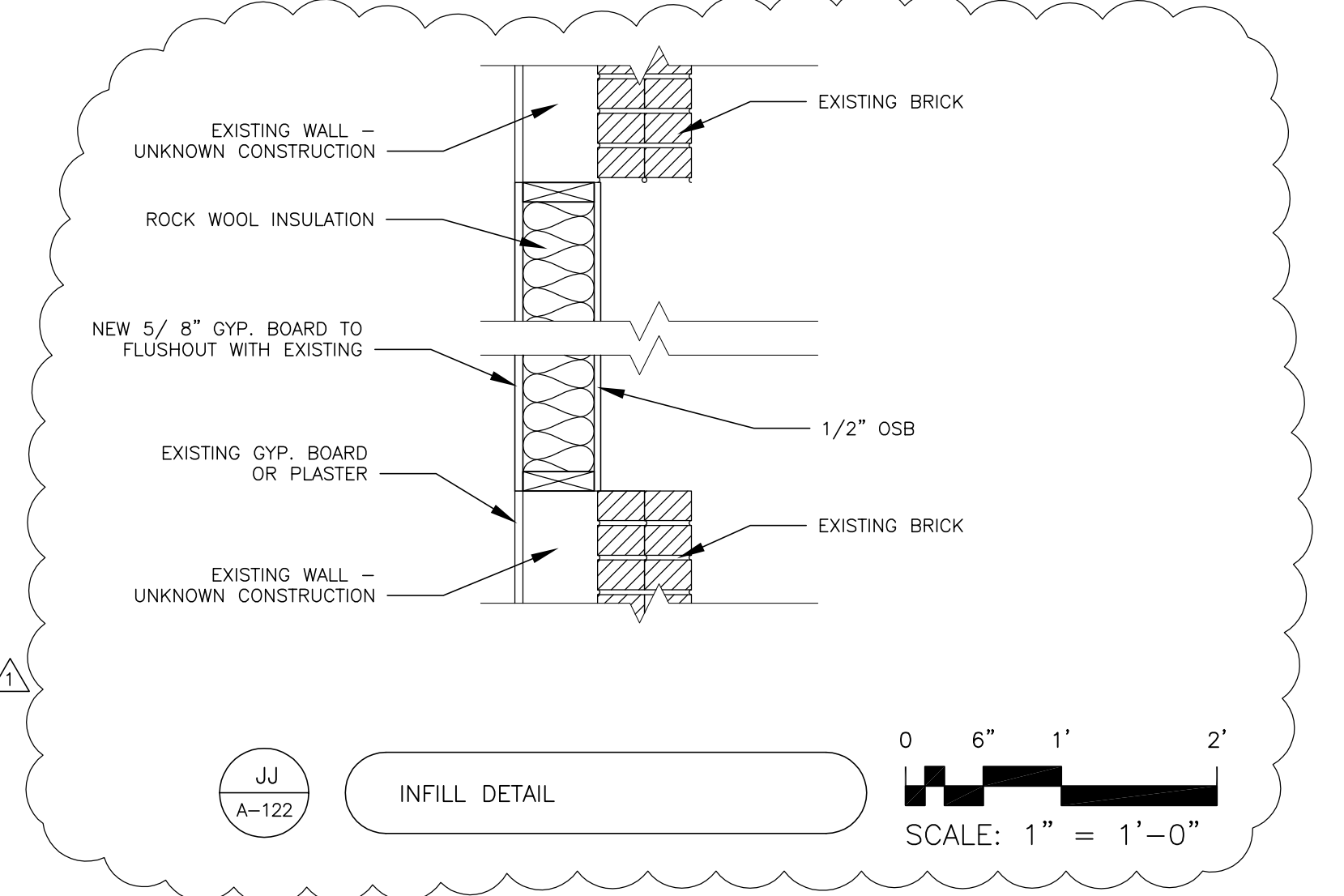
**G**  
A-102  
SECTION  
 SCALE: 1/2" = 1'-0"



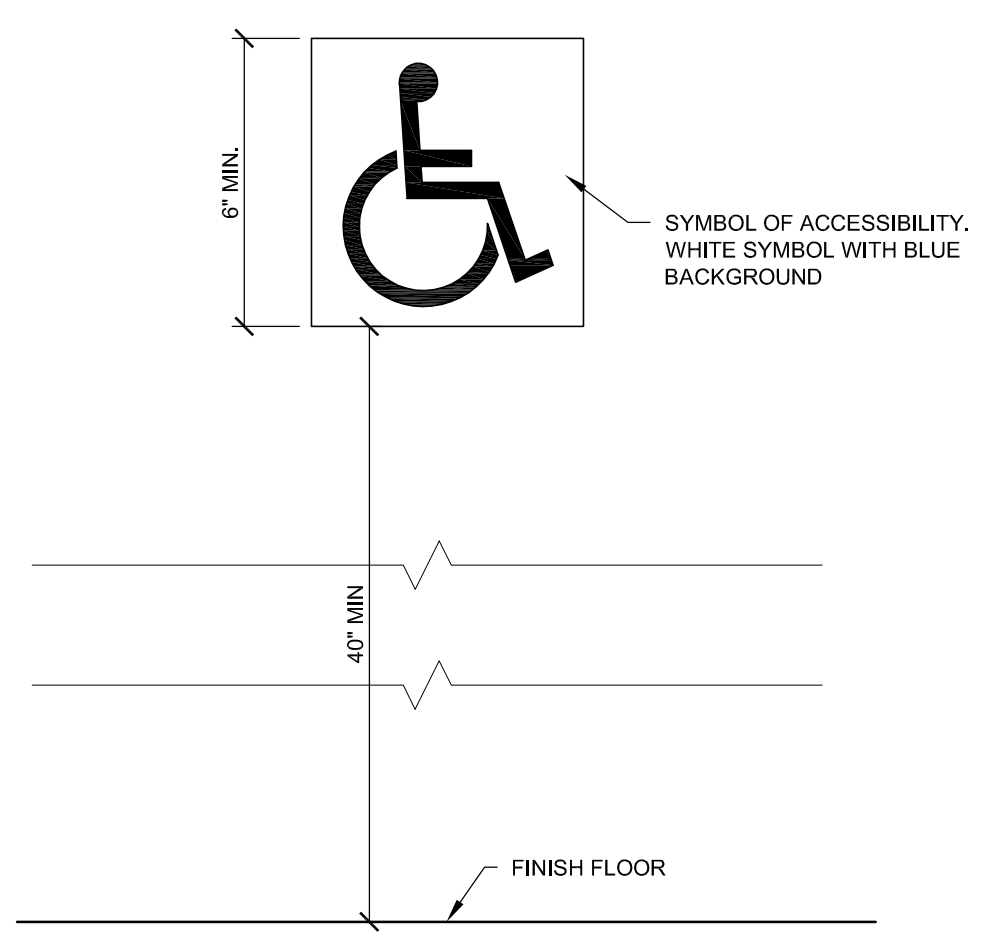
**F**  
A-501  
ROOM SIGN  
 N.T.S.



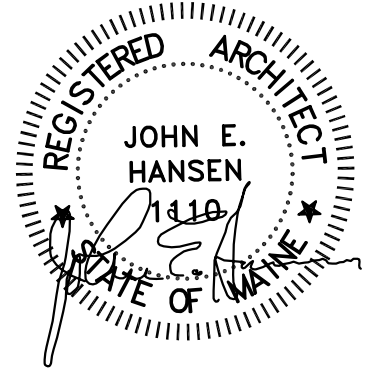
**E**  
A-501  
ROOM SIGN  
 N.T.S.

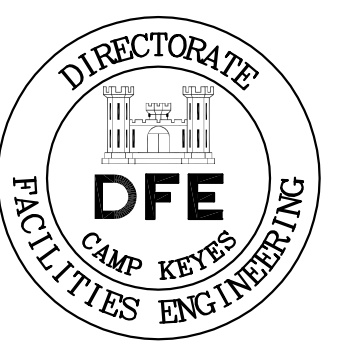


**JJ**  
A-122  
INFILL DETAIL  
 SCALE: 1" = 1'-0"



**D**  
A-501  
SYMBOL OF ACCESSIBILITY  
 SCALE: 3" = 1'-0"





PLAN REVISIONS		Date	Appr.
1	GENERAL REVISIONS	12/28/19	
	Rev#	Description	

DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: AS NOTED  
 DFE PROJECT NO: 235R18-458-D

**STATE OF MAINE**  
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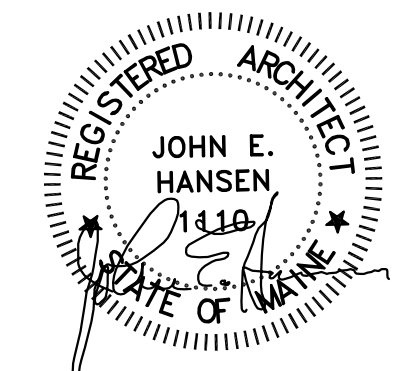
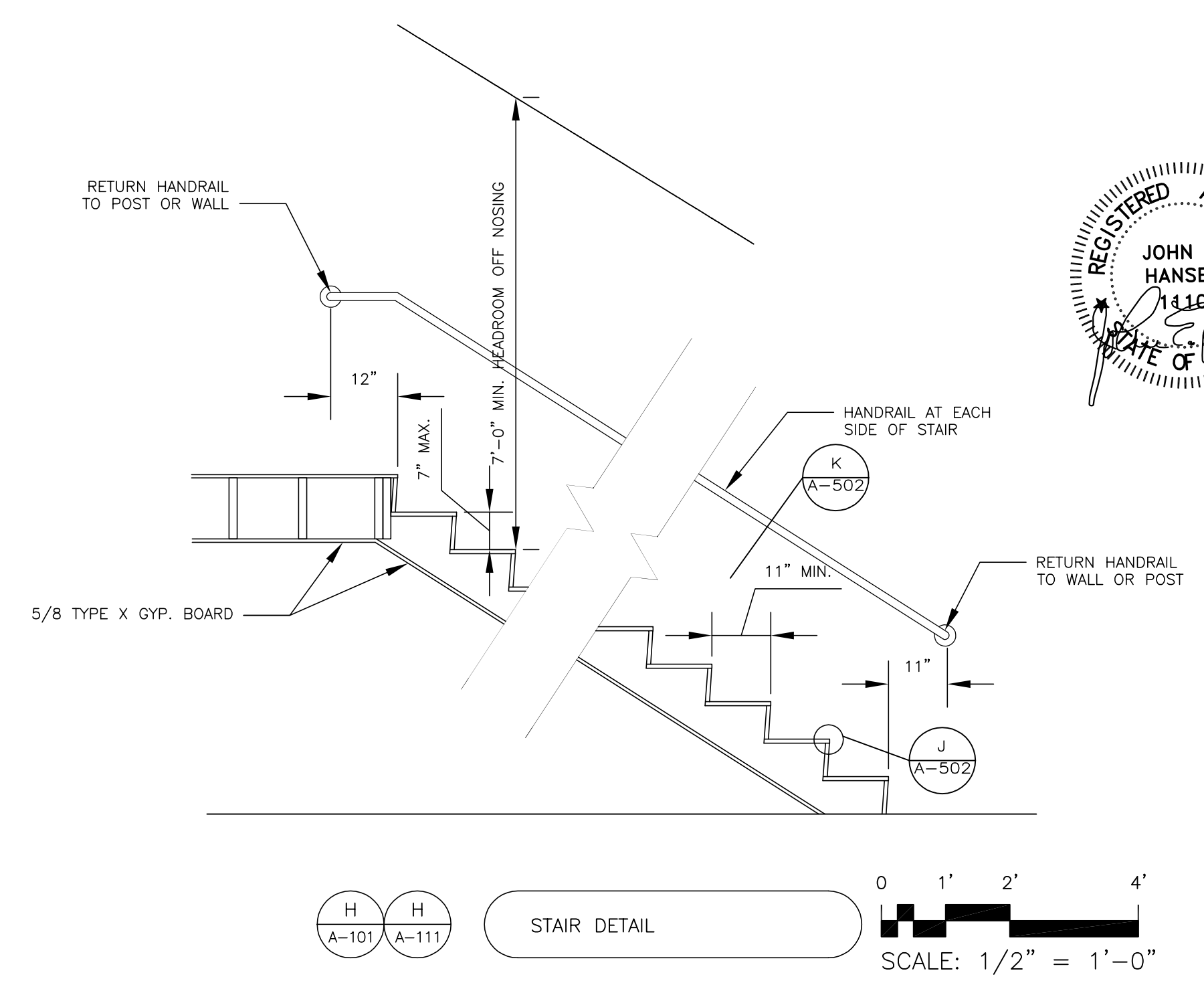
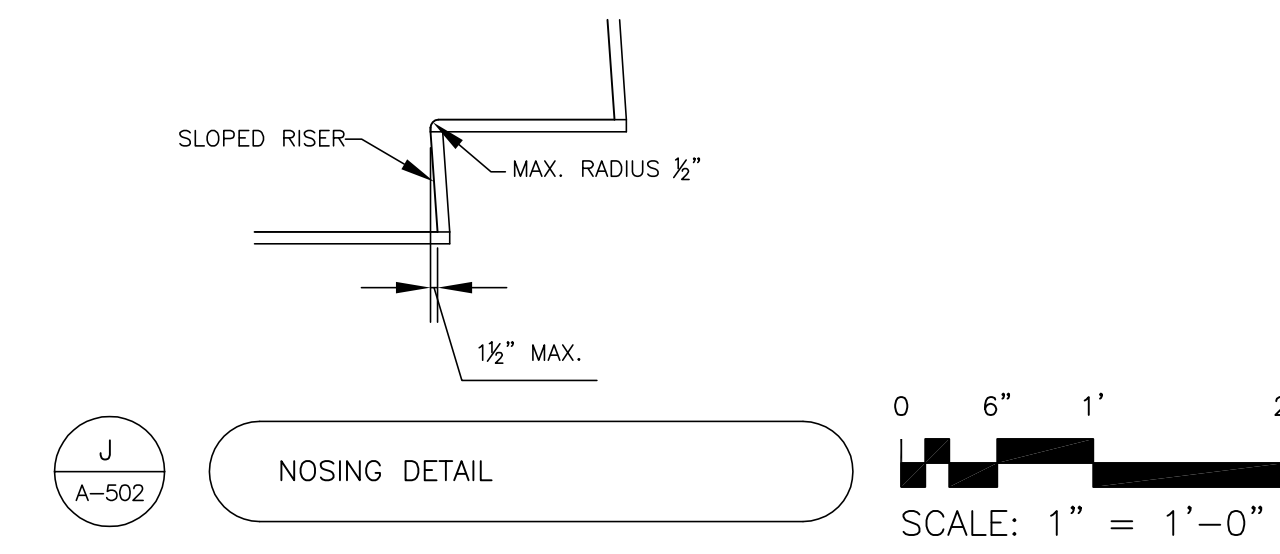
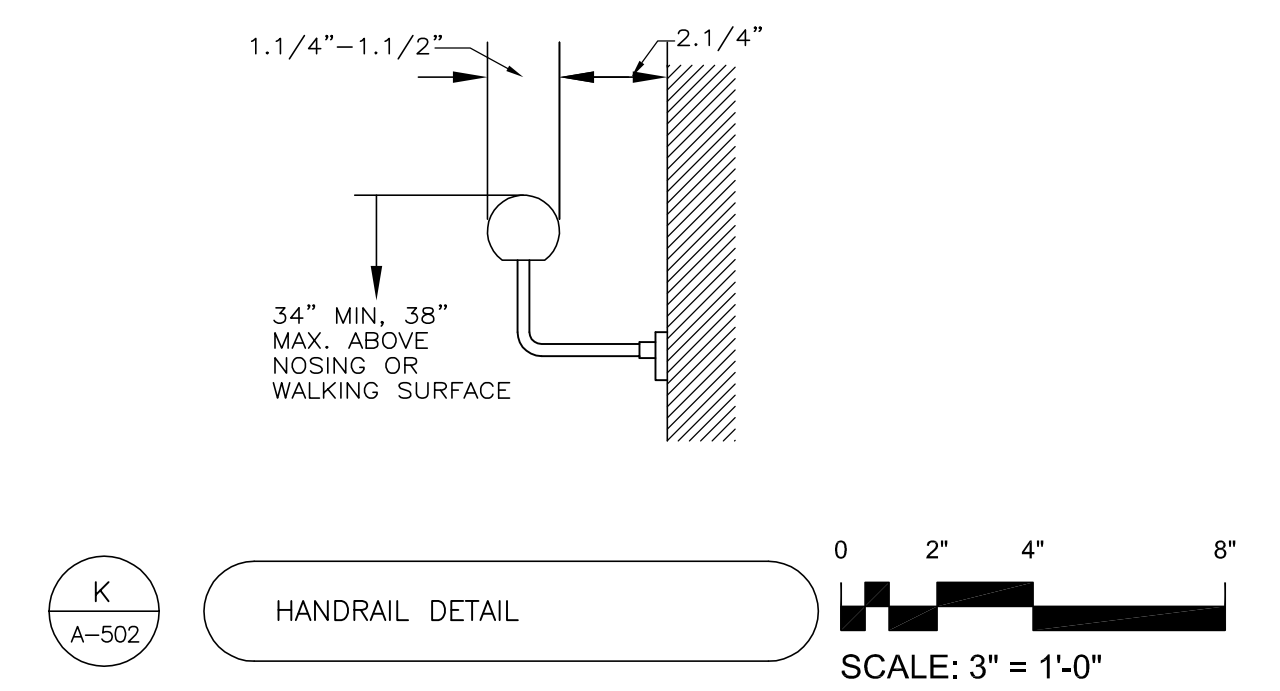
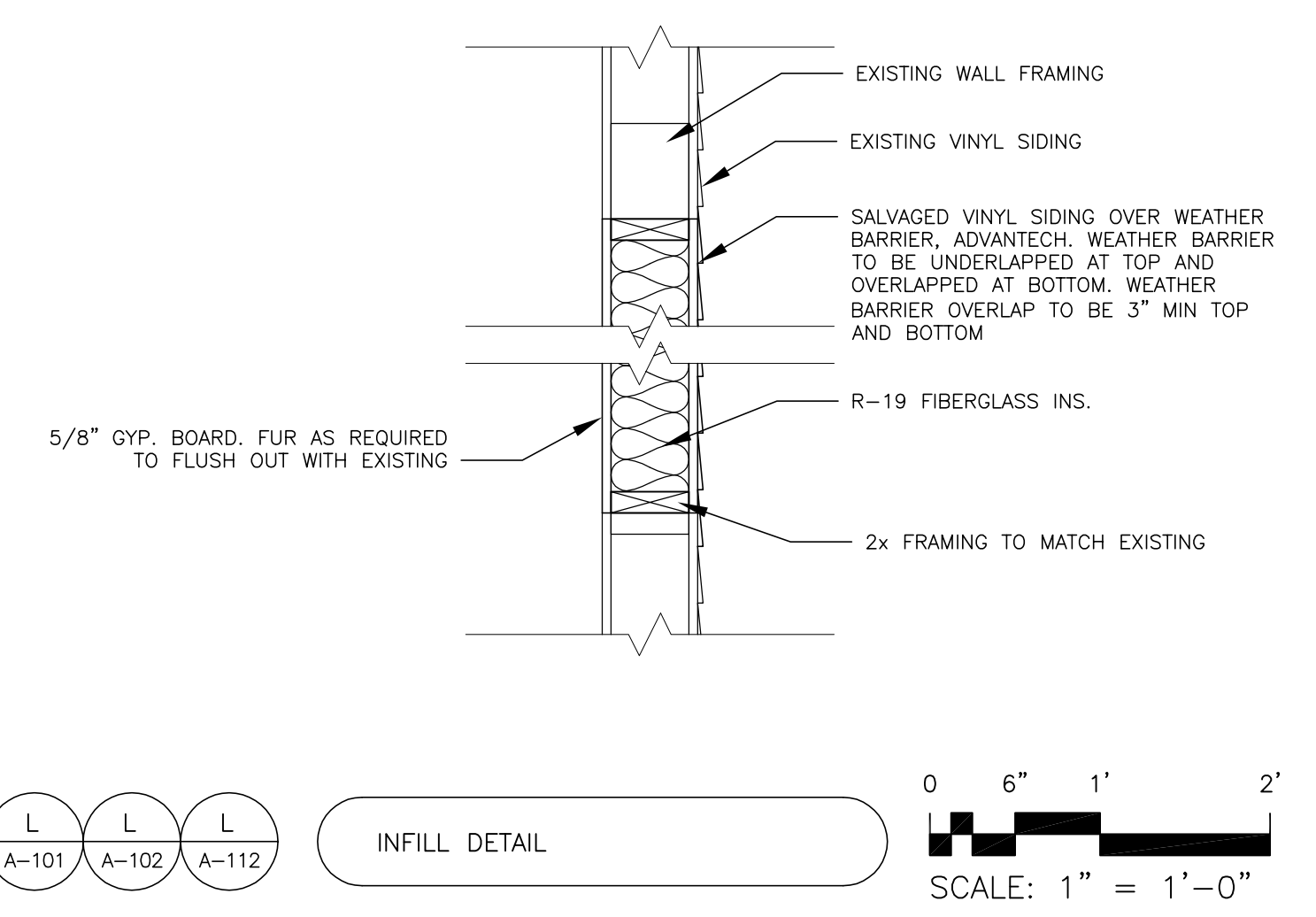
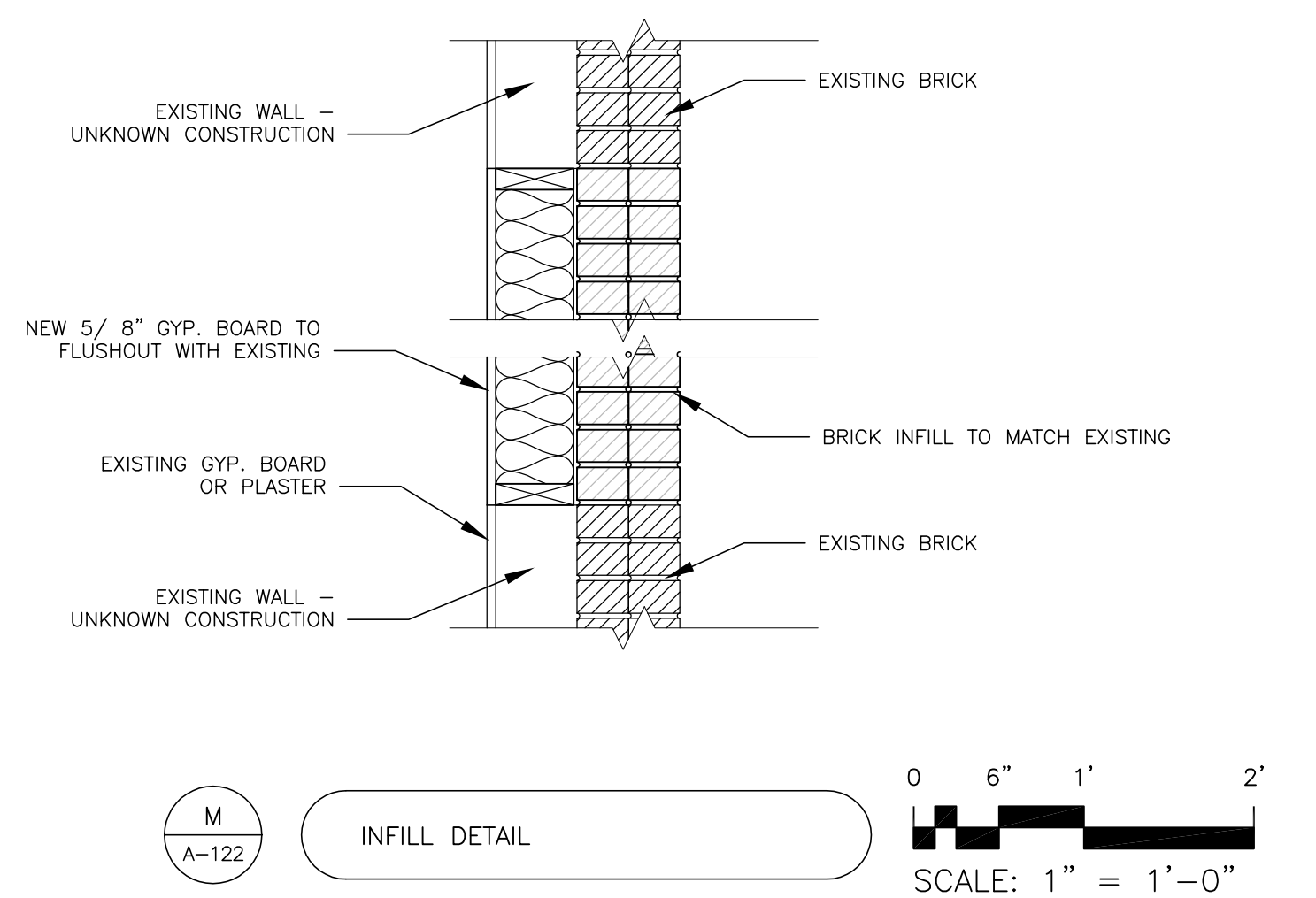
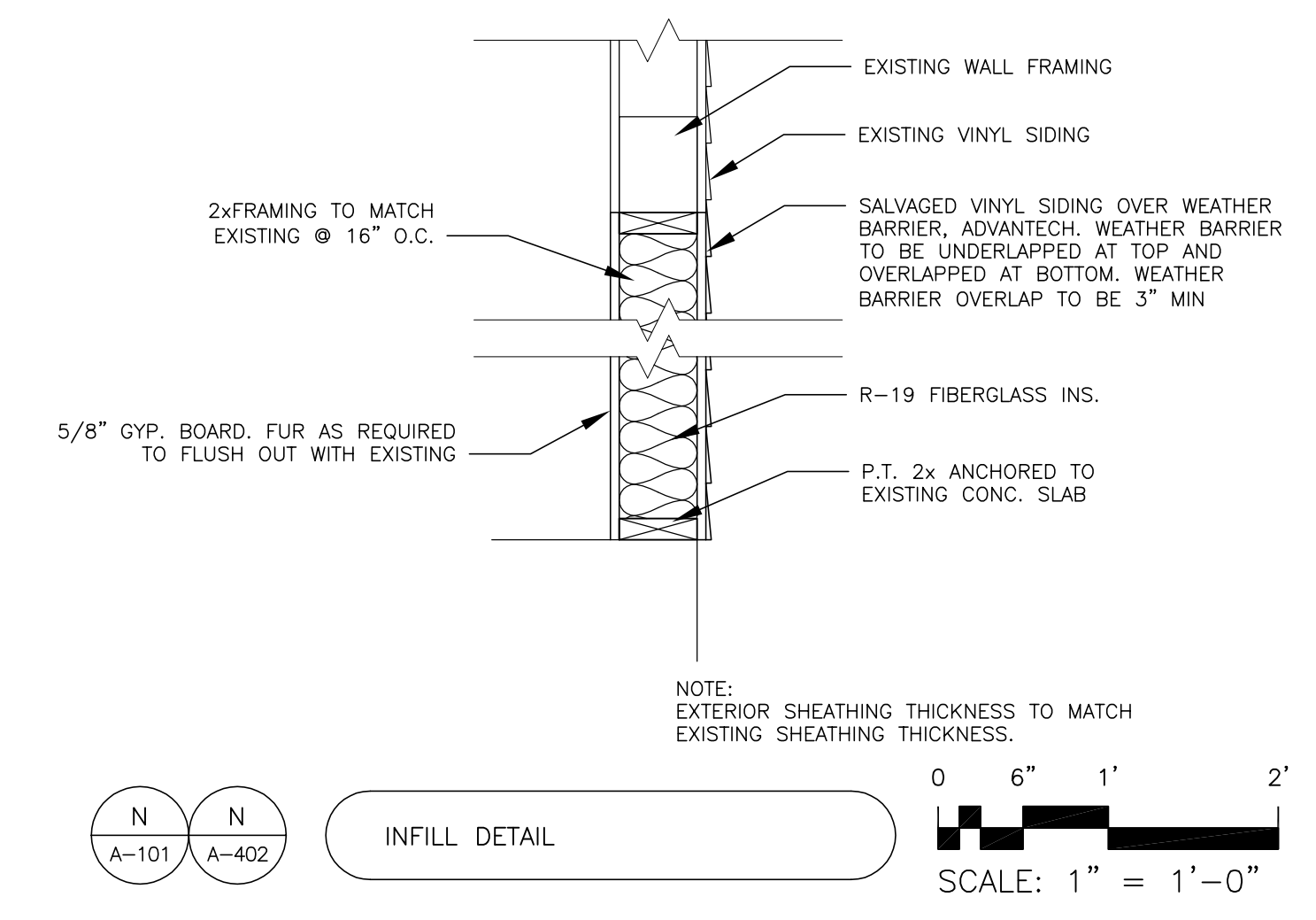
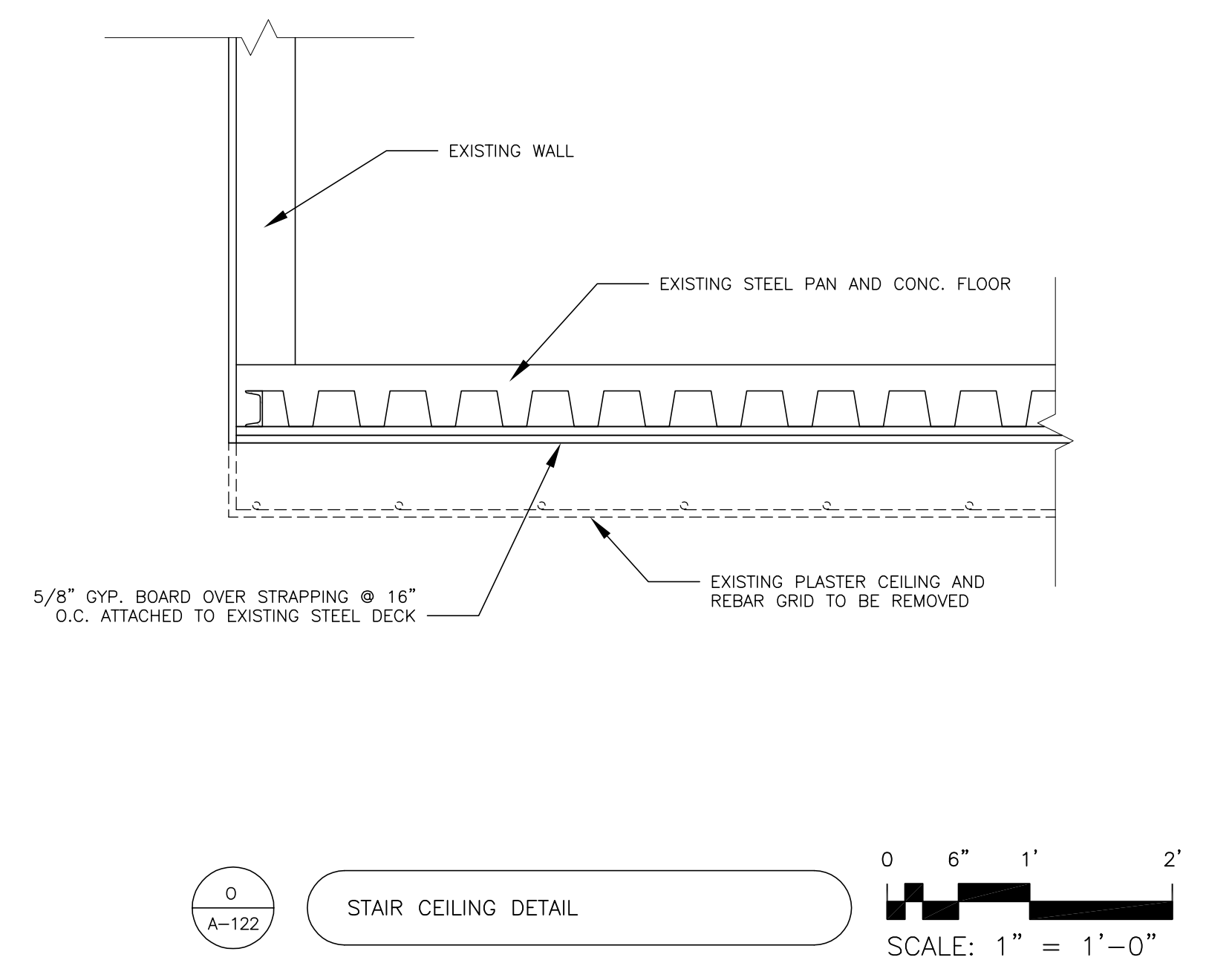
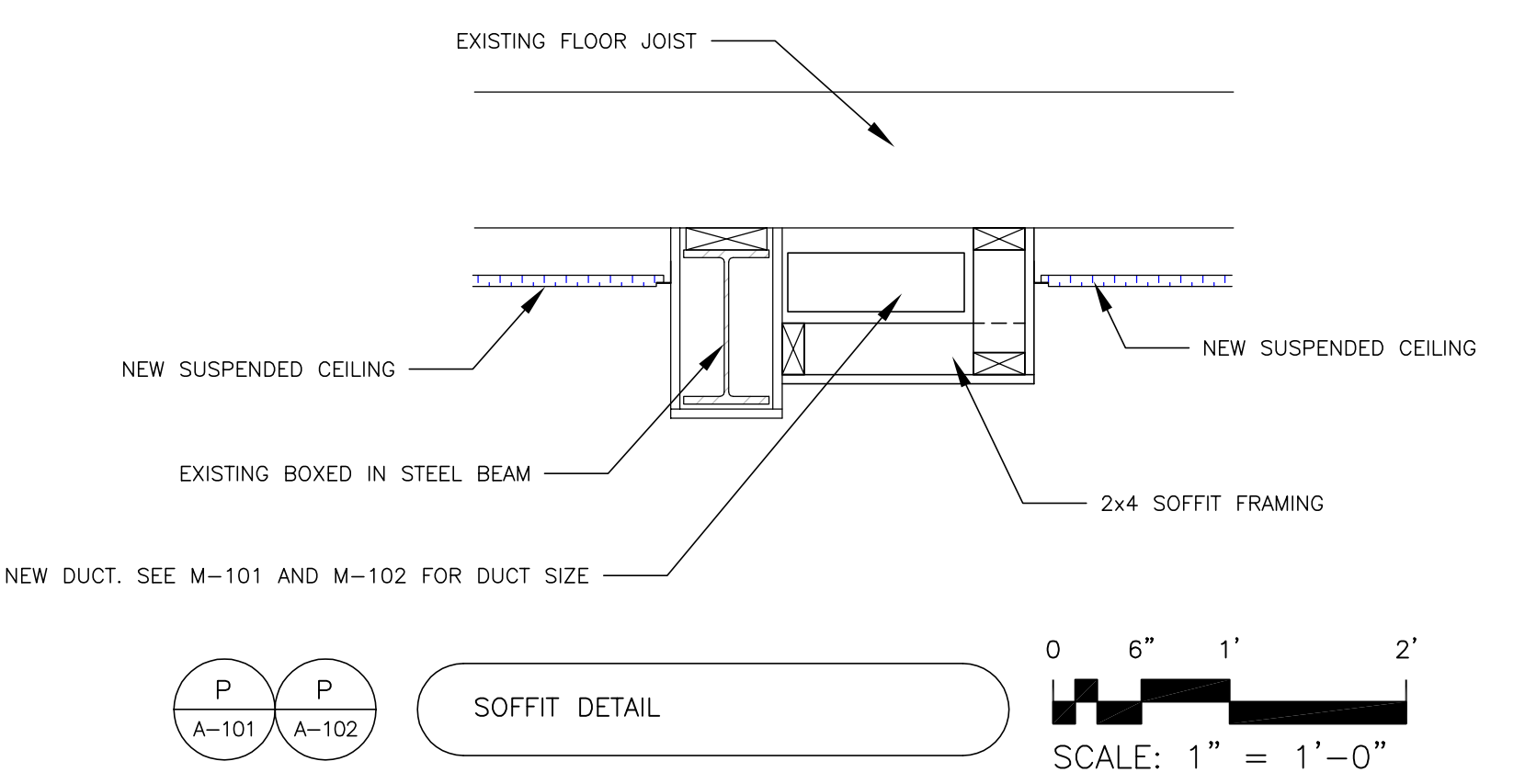
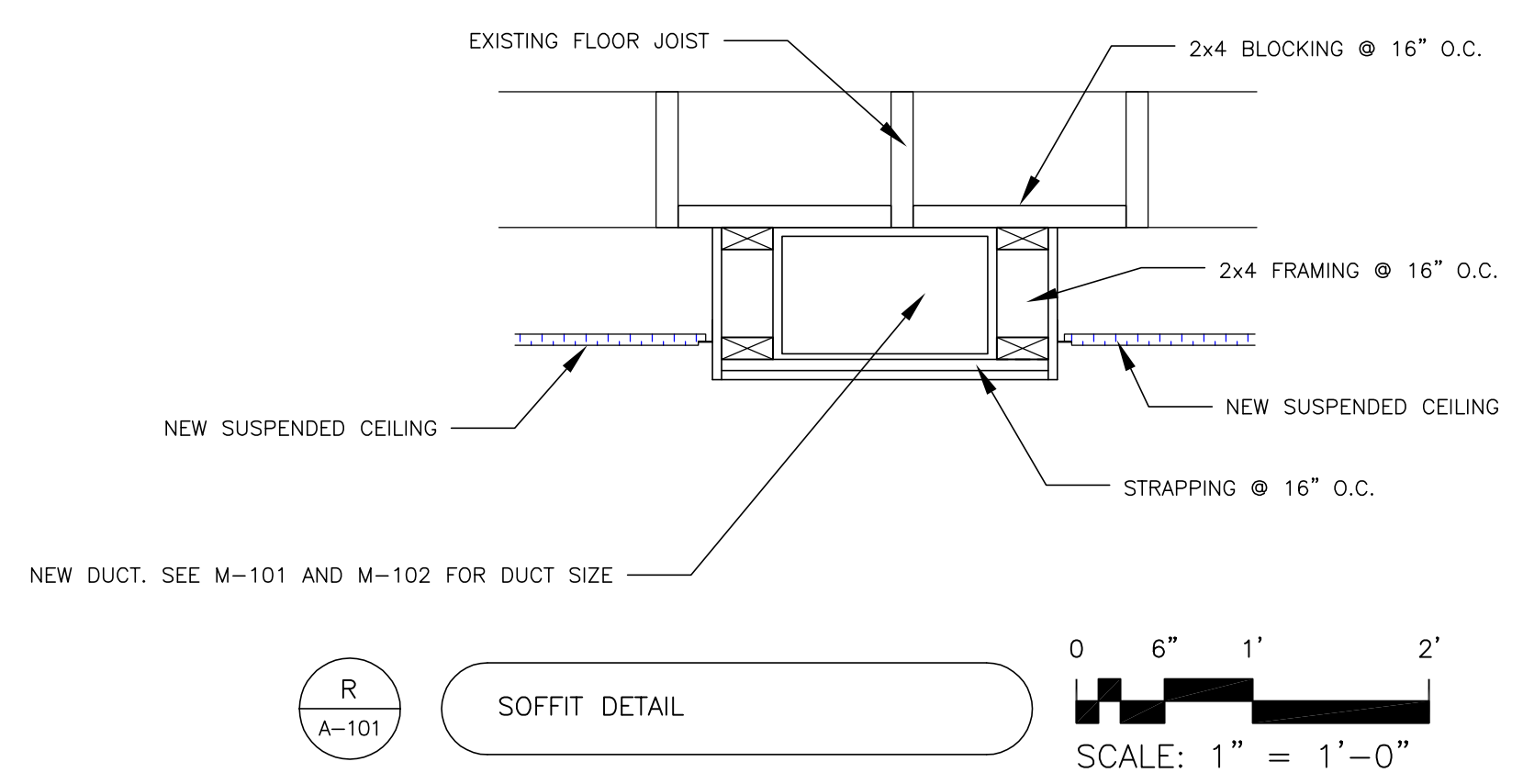
CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS

DETAILS

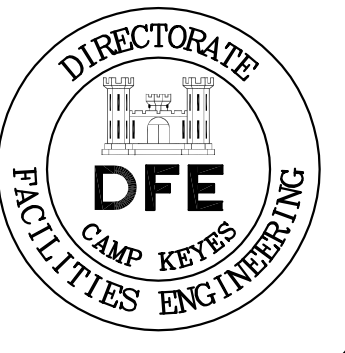
PLAN PROGRESS

<input type="checkbox"/>	DRAFT
<input type="checkbox"/>	35% REVIEW
<input type="checkbox"/>	65% REVIEW
<input type="checkbox"/>	95% REVIEW
<input type="checkbox"/>	FINAL REVIEW
<input checked="" type="checkbox"/>	FOR BIDDING
<input type="checkbox"/>	ISSUED FOR CONSTRUCTION
<input type="checkbox"/>	RECORD DRAWINGS

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**A-502**  
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Rev#	Description	Date	Appr.

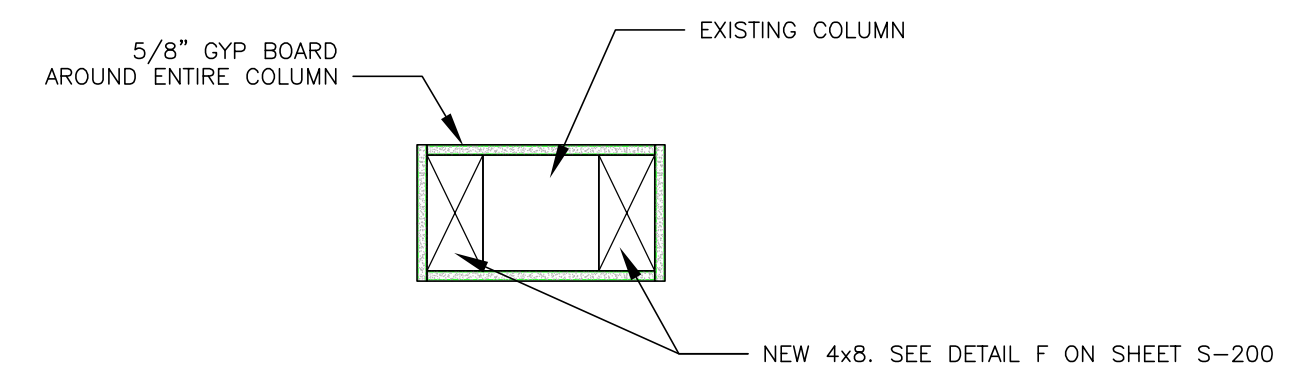
DESIGNED BY: JEH  
 DRAWN BY: CMC  
 CHECKED BY: MAD  
 DATE: 12/28/2018  
 SCALE: AS NOTED  
 DFE PROJECT NO: 23SR18-458-D

**STATE OF MAINE**  
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 207-236-9970 / mdaigle@cordjiacpg.com

CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 DETAILS

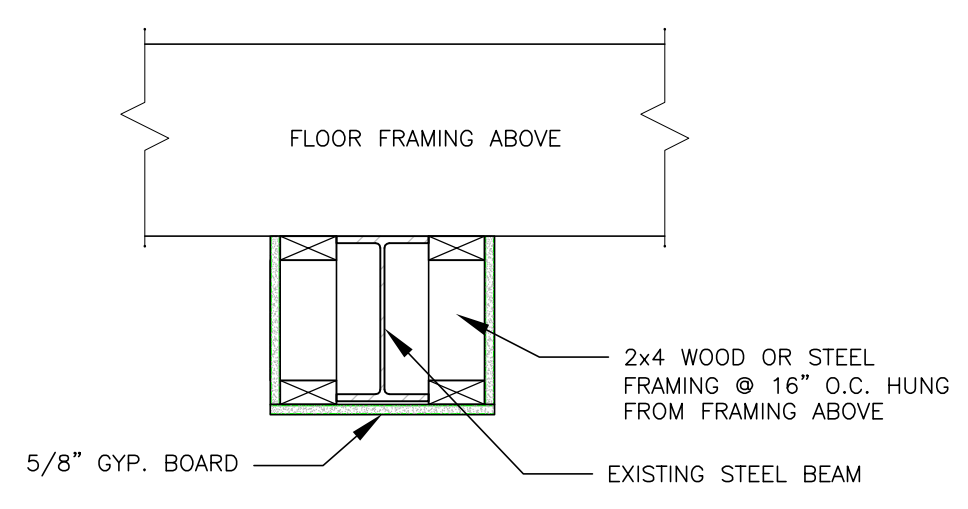
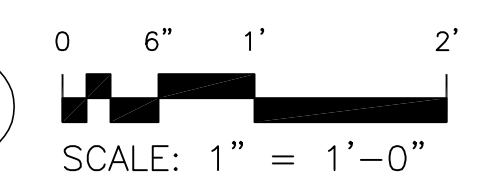
- PLAN PROGRESS**
- DRAFT
  - 35% REVIEW
  - 65% REVIEW
  - 95% REVIEW
  - FINAL REVIEW
  - FOR BIDDING
  - ISSUED FOR CONSTRUCTION
  - RECORD DRAWINGS

SHEET ID:  
**A-503**  
 SHEET: 53 OF 126



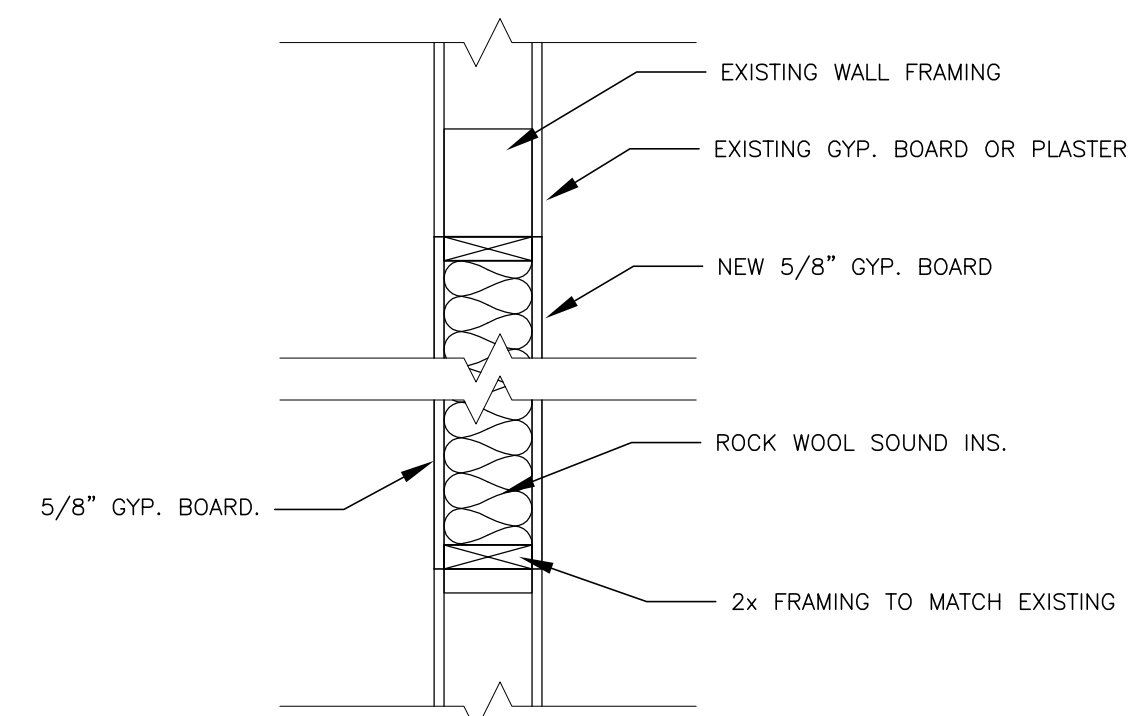
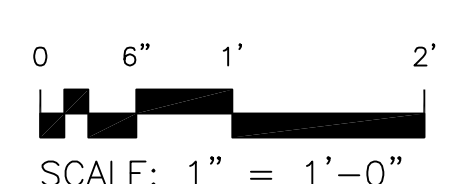
Z  
A-111

COLUMN BOX OUT DETAIL



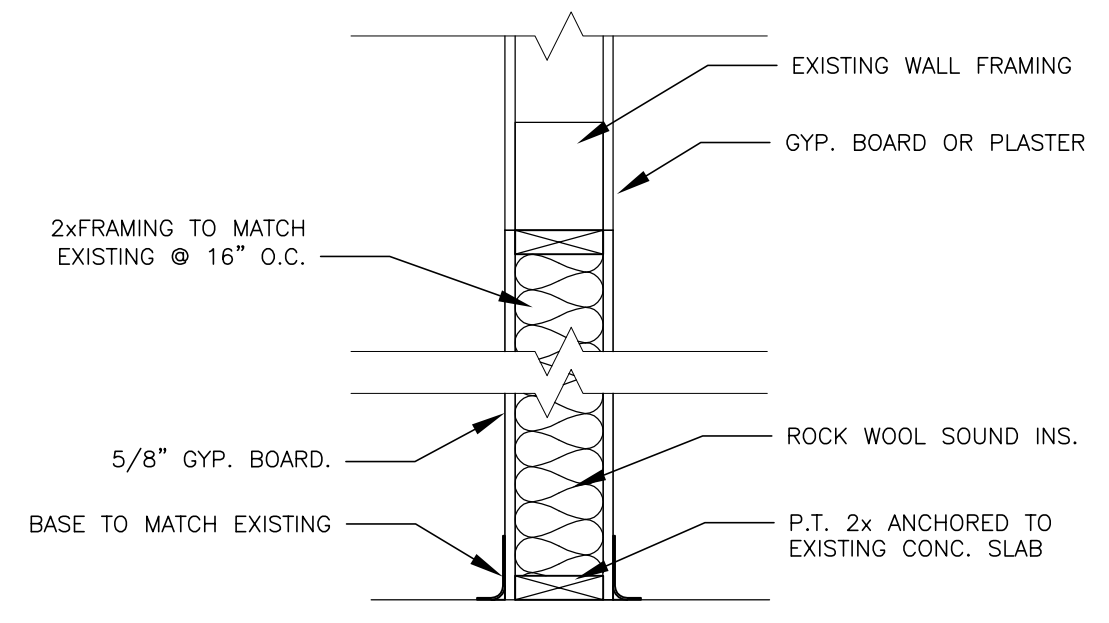
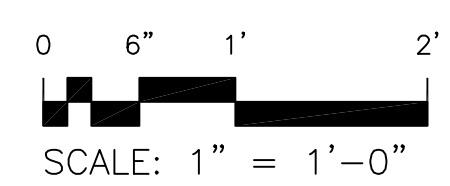
Y  
A-101

BEAM BOX OUT DETAIL



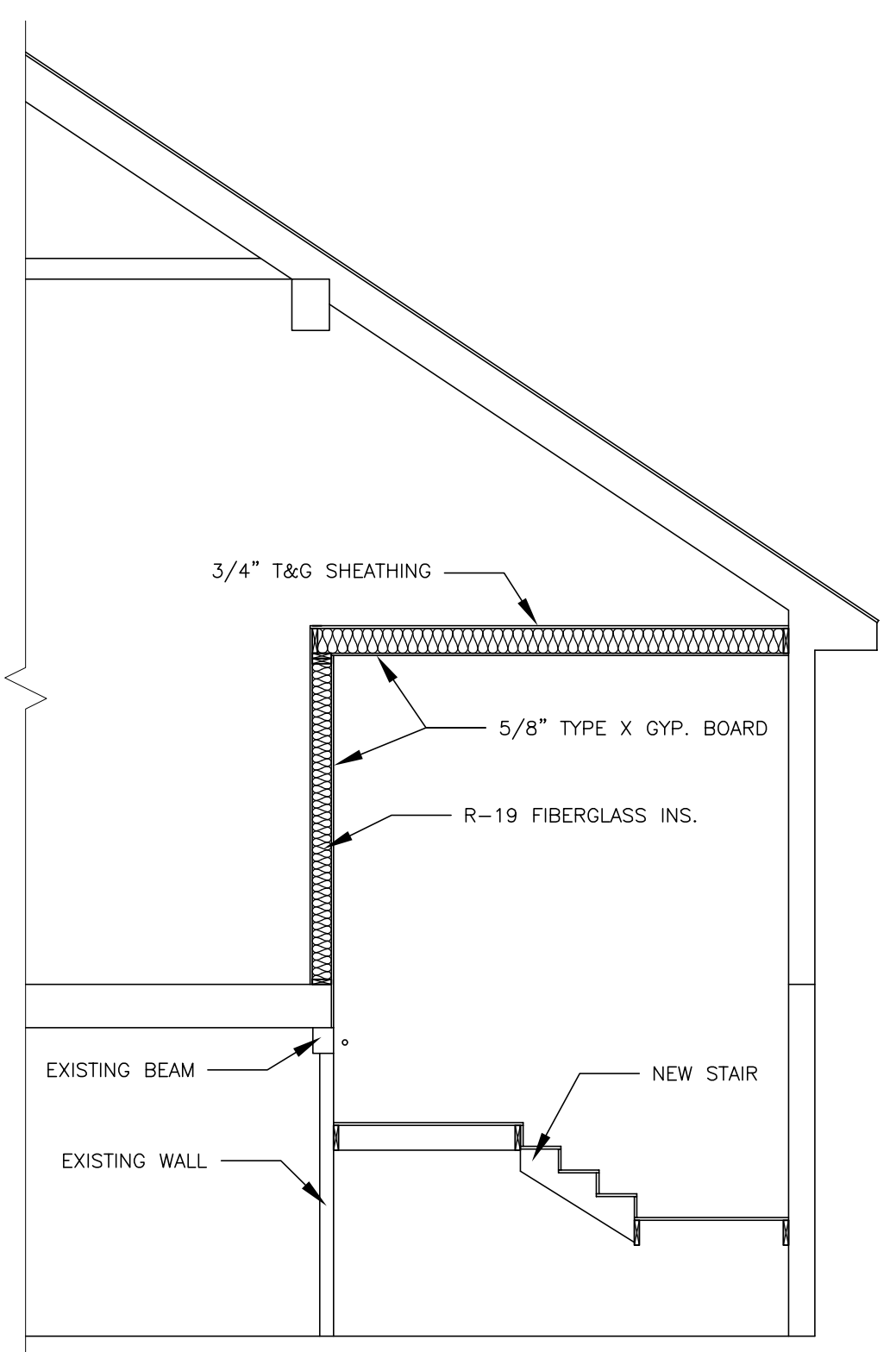
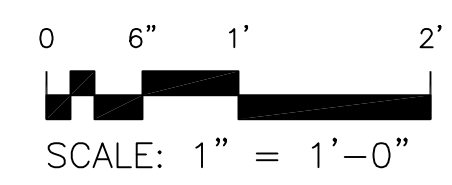
W  
A-102

INFILL DETAIL



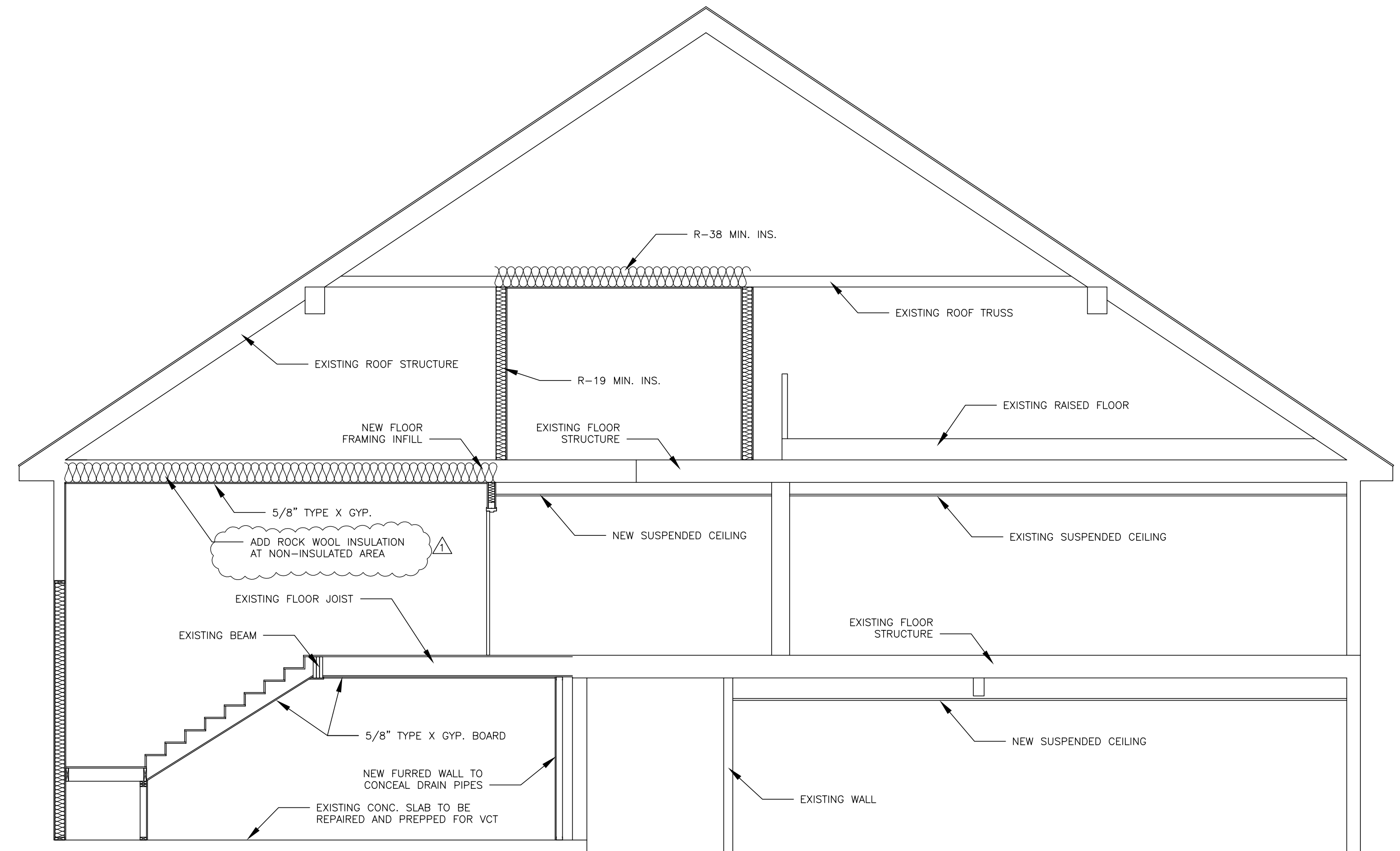
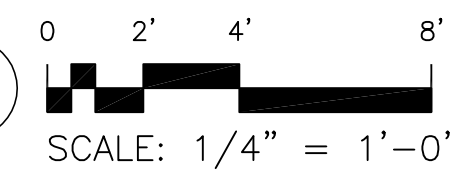
V  
A-101

INFILL DETAIL



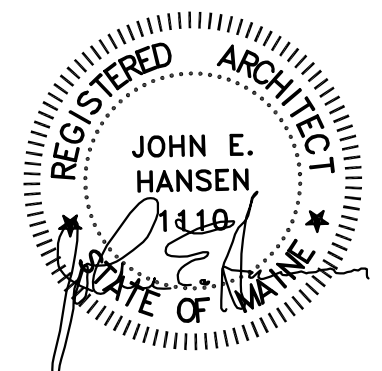
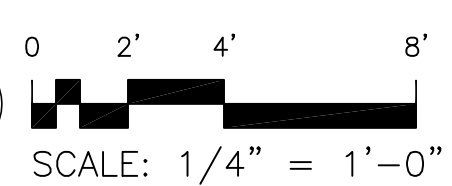
U  
A-111

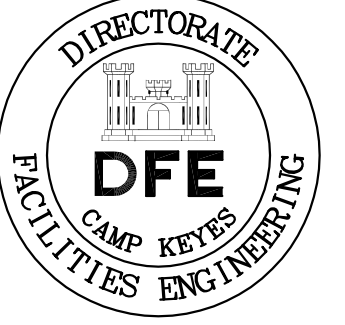
BUILDING SECTION



T  
A-121

BUILDING SECTION





PLAN REVISIONS		Date	Appr.
1	GENERAL REVISIONS	1/28/19	
	Rev#	Description	

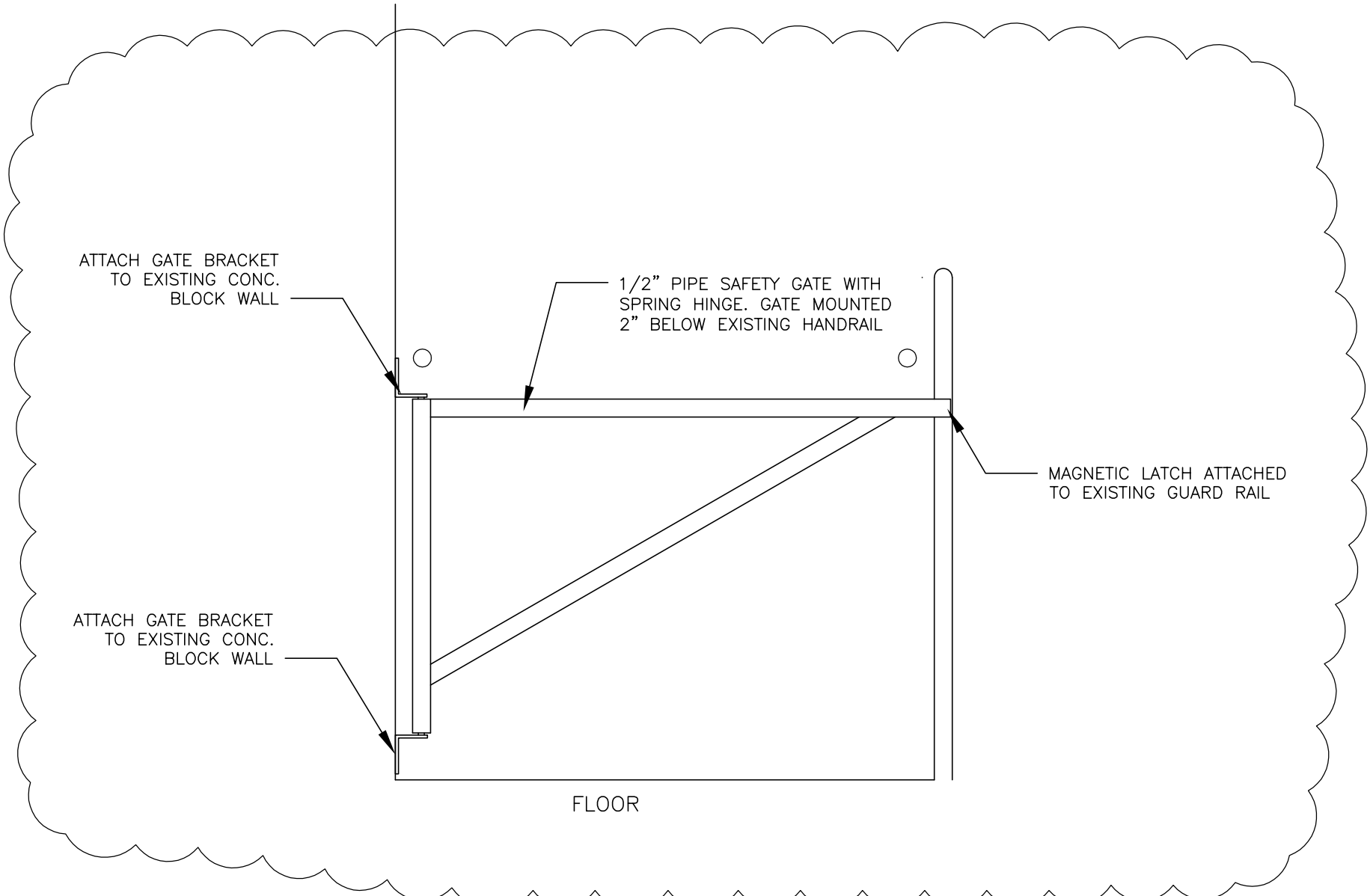
DESIGNED BY: JEH	DRAWN BY: CMC	CHECKED BY: MAD	DATE: 12/28/2018	SCALE: AS NOTED	DFE PROJECT NO: 23SR18-458-D
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**STATE OF MAINE**  
 DEPARTMENT OF DEFENSE, VETERANS  
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 207-236-9970 / mdaigle@cordjiacpg.com

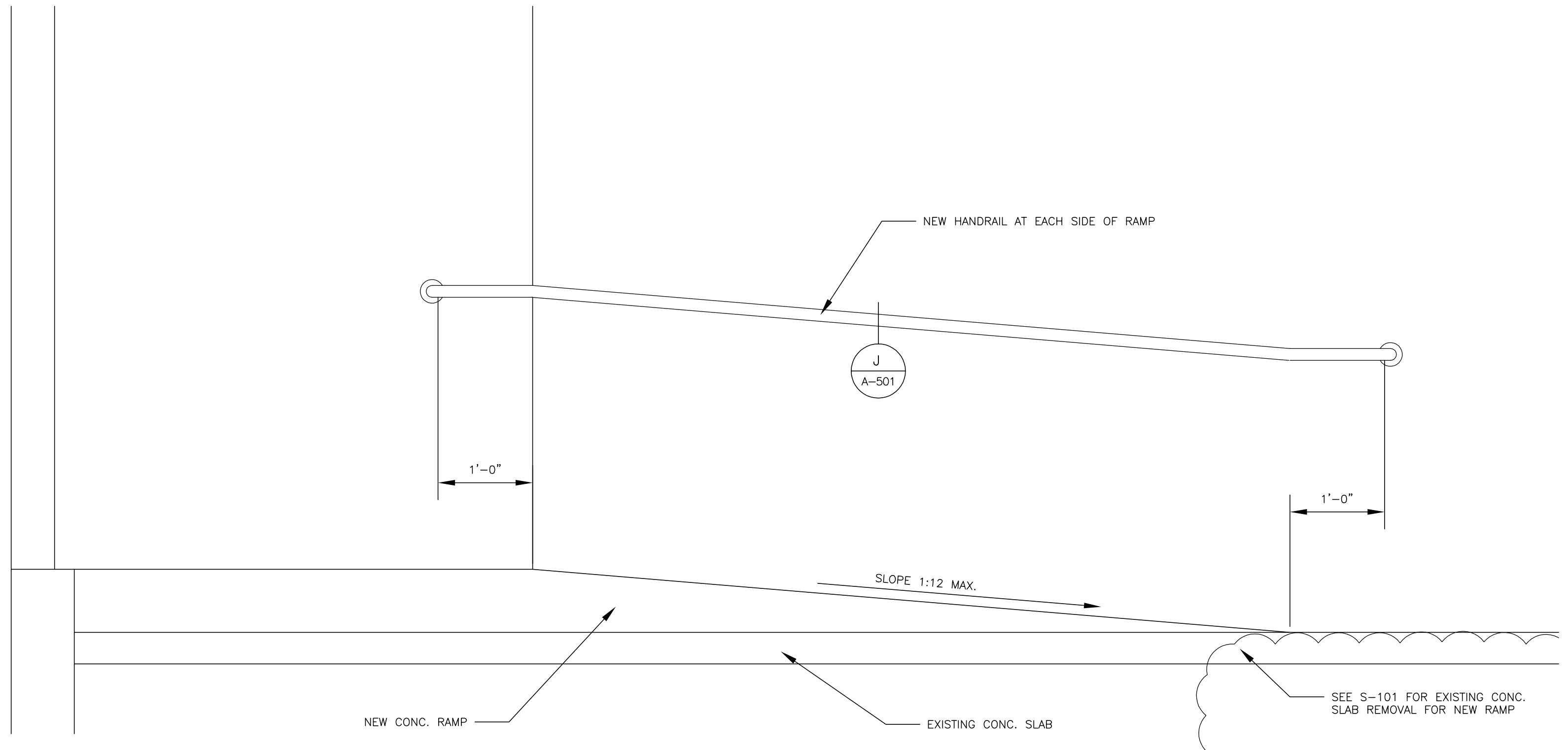
CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 DETAILS

PLAN PROGRESS	
<input type="checkbox"/>	DRAFT
<input type="checkbox"/>	35% REVIEW
<input type="checkbox"/>	65% REVIEW
<input type="checkbox"/>	95% REVIEW
<input type="checkbox"/>	FINAL REVIEW
<input type="checkbox"/>	FOR BIDDING
<input type="checkbox"/>	ISSUED FOR CONSTRUCTION
<input type="checkbox"/>	RECORD DRAWINGS

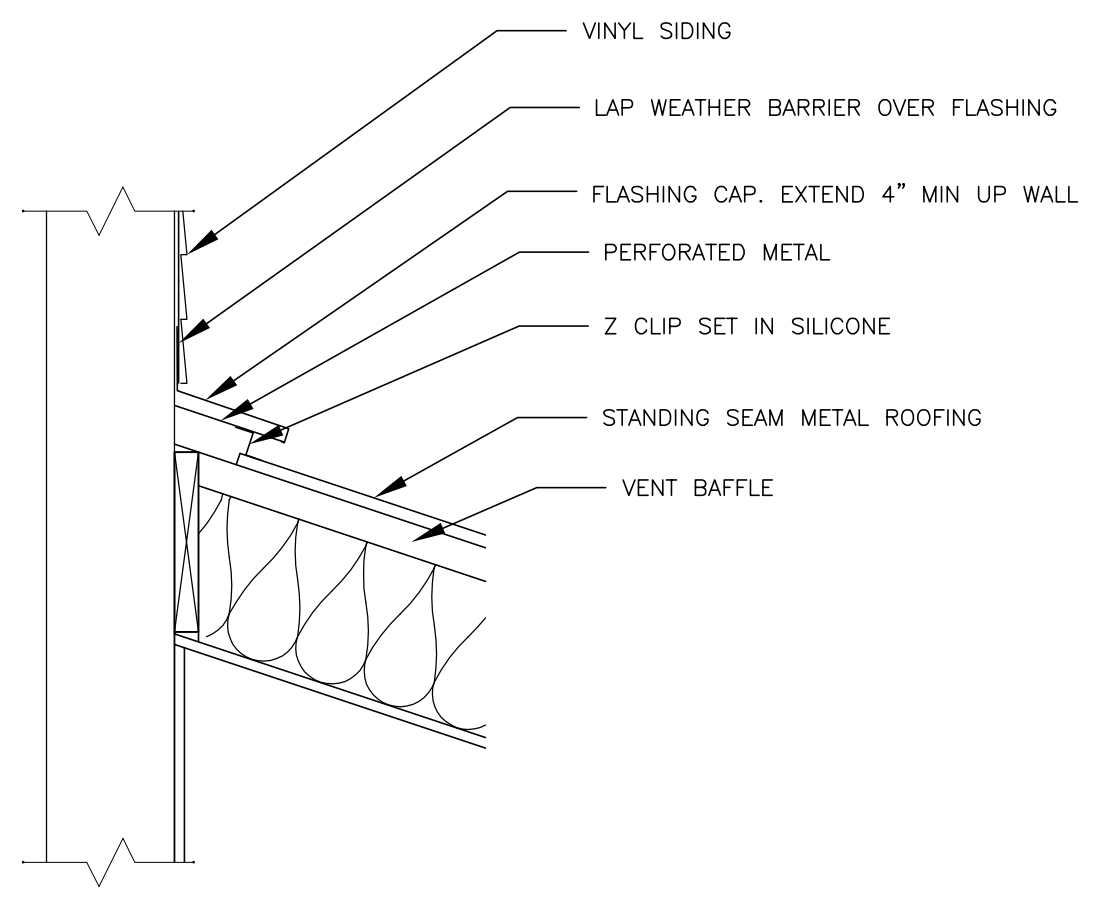
SHEET ID:  
**A-504**  
 SHEET: 54 of 126



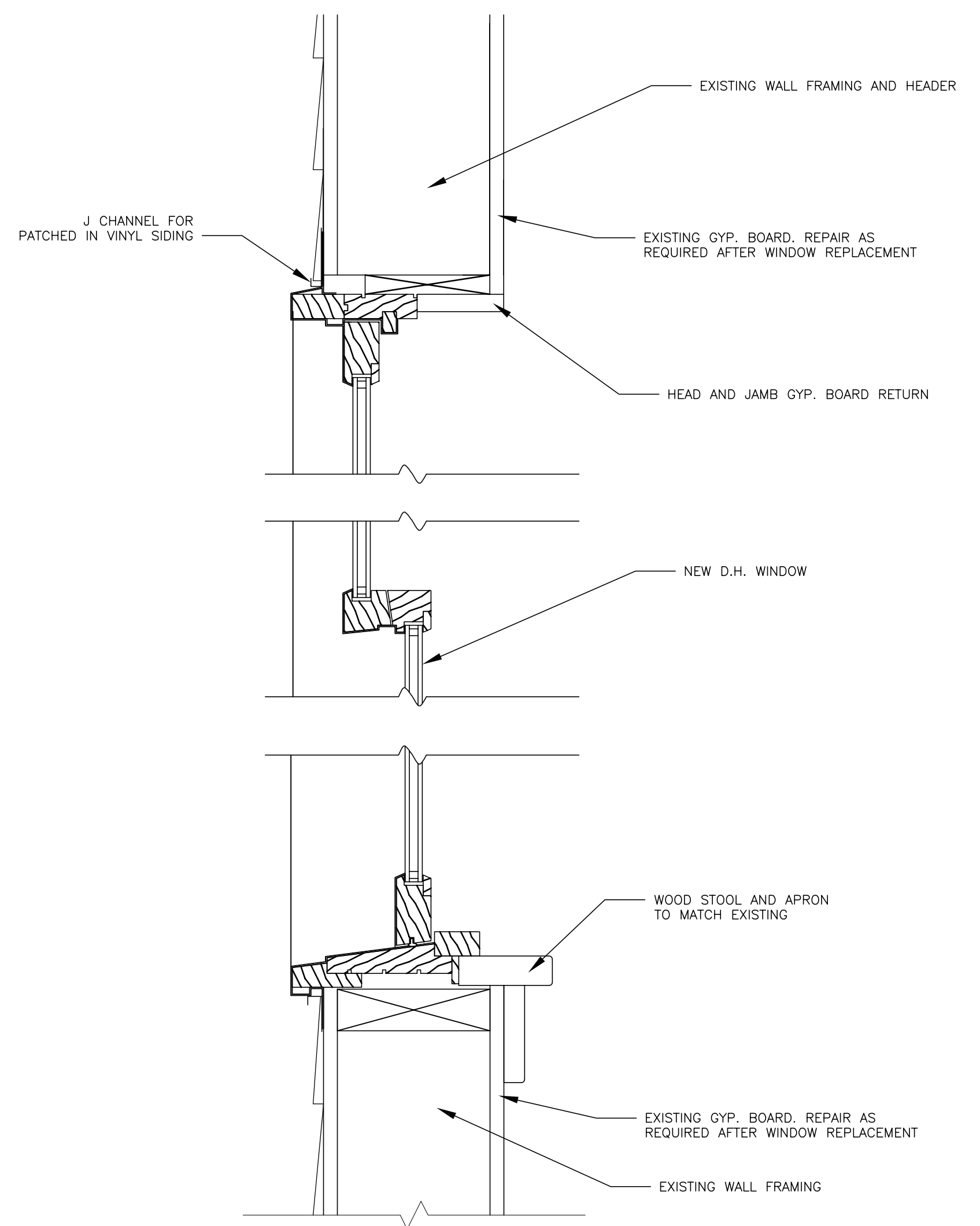
GG  
A-103 GG  
A-113  
GATE DETAIL  
SCALE: 1" = 1'-0"



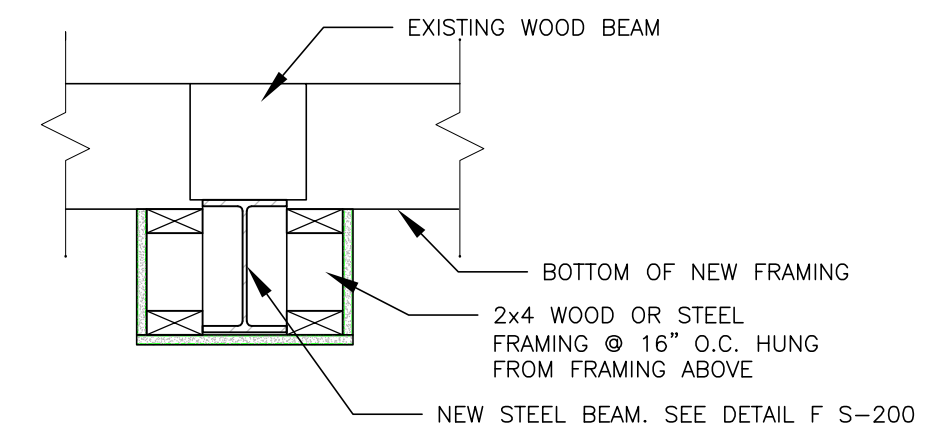
HH  
A-102  
RAMP DETAIL  
SCALE: 1" = 1'-0"



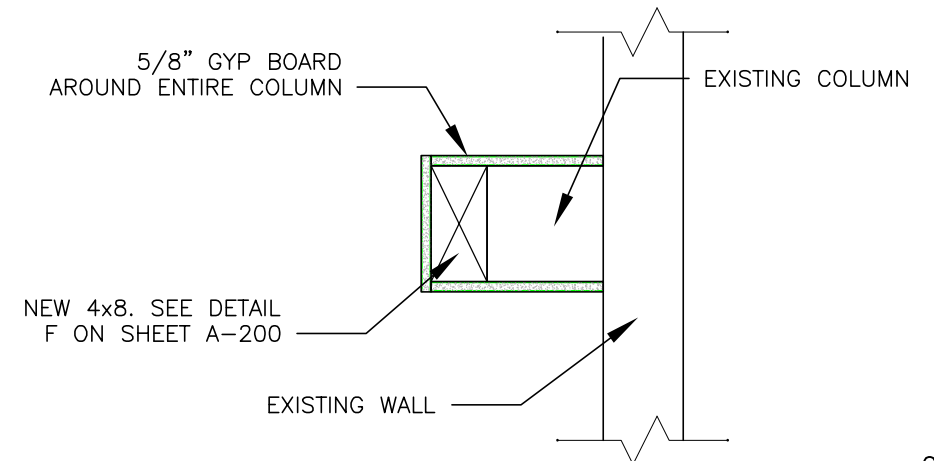
FF  
A-102  
VENT DETAIL  
SCALE: 1" = 1'-0"



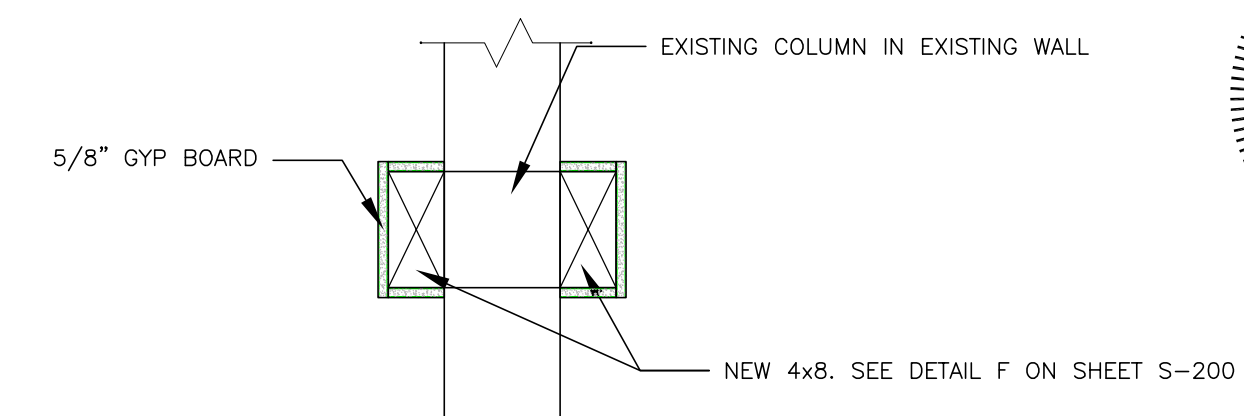
DD  
A-101  
WINDOW DETAIL  
SCALE: 3" = 1'-0"



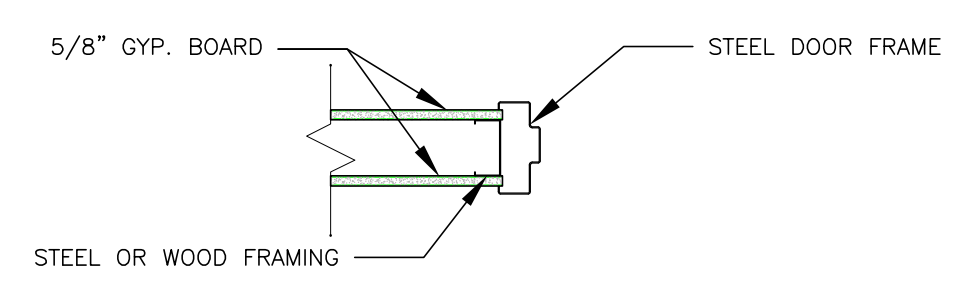
CC  
A-111 CC  
A-112  
BEAM BOX OUT DETAIL  
SCALE: 1" = 1'-0"



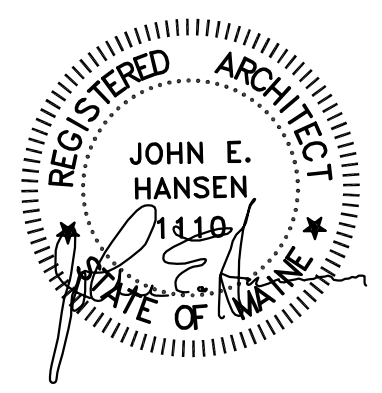
BB  
A-111 BB  
A-112  
COLUMN BOX OUT DETAIL  
SCALE: 1" = 1'-0"



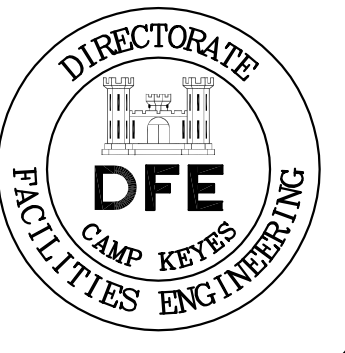
AA  
A-111  
COLUMN BOX OUT DETAIL  
SCALE: 1" = 1'-0"



EE  
A-201  
DOOR TRIM  
SCALE: 1" = 1'-0"







PLAN REVISIONS		Rev#	Description	Date	Appr.
1	GENERAL REVISIONS			1/28/19	

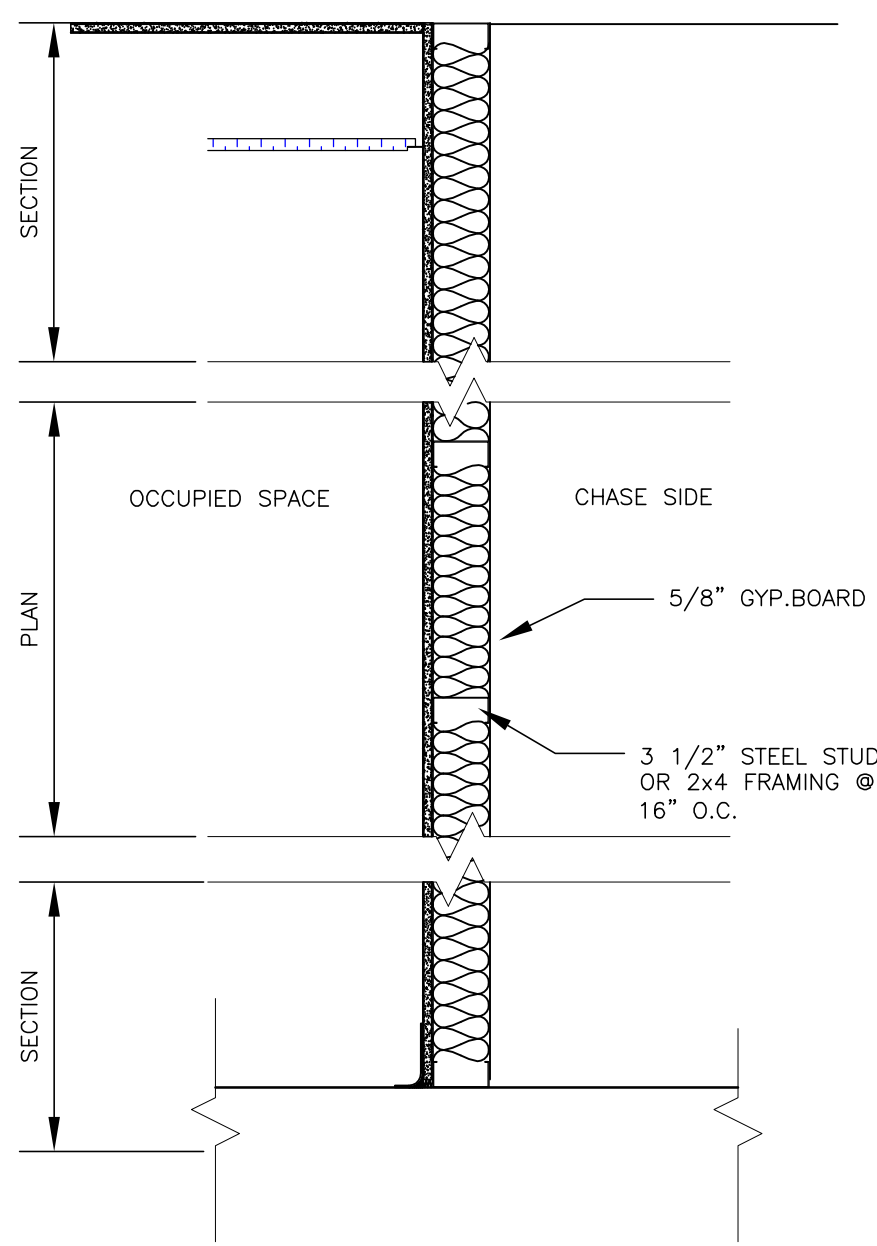
DESIGNED BY: JEH	DRAWN BY: CMC	CHECKED BY: MAD	DATE: 12/28/2018
SCALE: 1"=1'-0"		DFE PROJECT NO: 23SR18-458-D	

**STATE OF MAINE**  
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 207-236-9970 / mdaigle@cordjiacppg.com

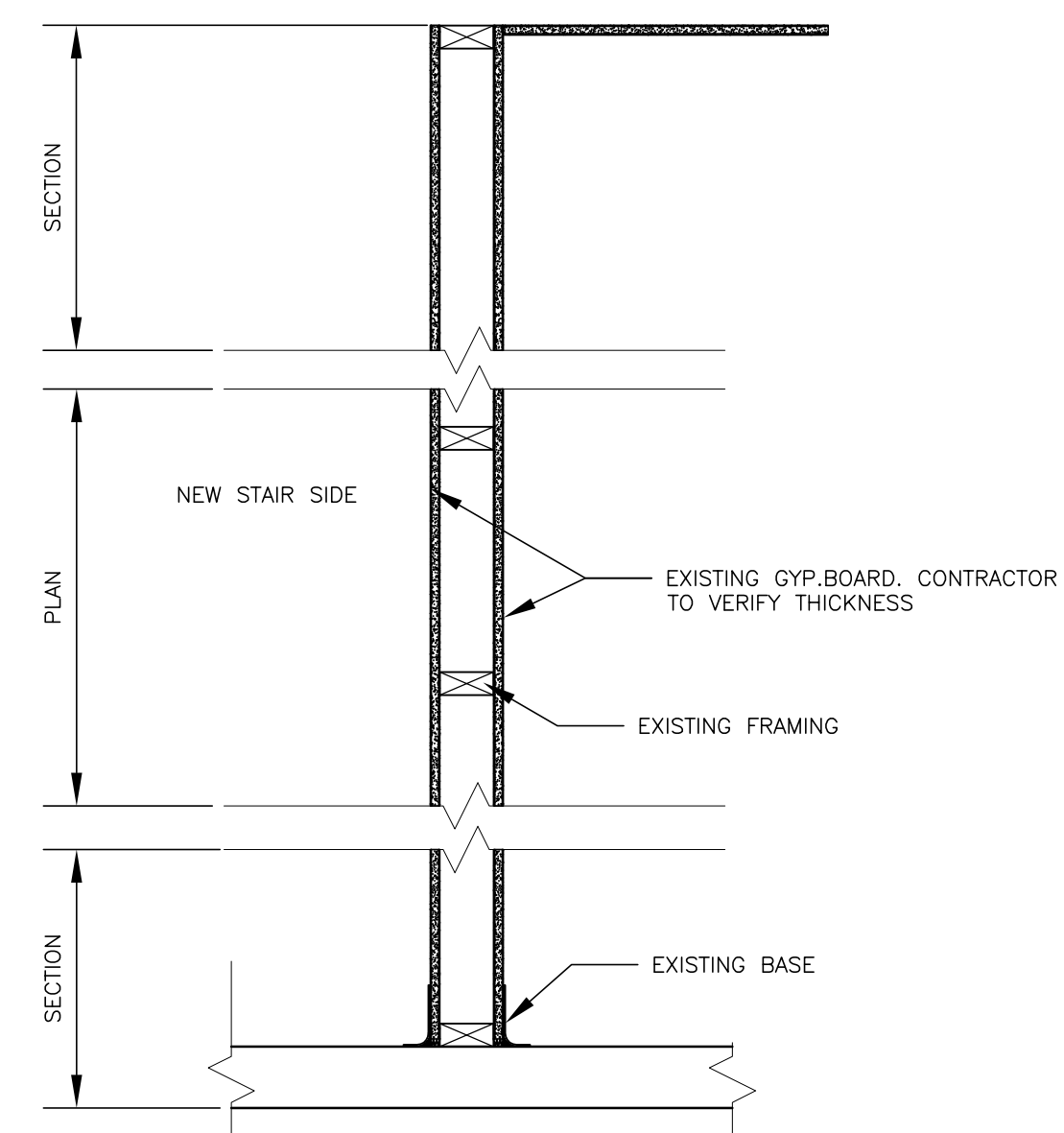
CAMP KEYES REUTILIZATION PROJECT  
 CAMP KEYES, AUGUSTA, MAINE  
 BUILDING NO. 7 RENOVATIONS  
 WALL TYPES

PLAN PROGRESS	
<input type="checkbox"/>	DRAFT
<input type="checkbox"/>	35% REVIEW
<input type="checkbox"/>	65% REVIEW
<input type="checkbox"/>	95% REVIEW
<input type="checkbox"/>	FINAL REVIEW
<input checked="" type="checkbox"/>	FOR BIDDING
<input type="checkbox"/>	ISSUED FOR CONSTRUCTION
<input type="checkbox"/>	RECORD DRAWINGS

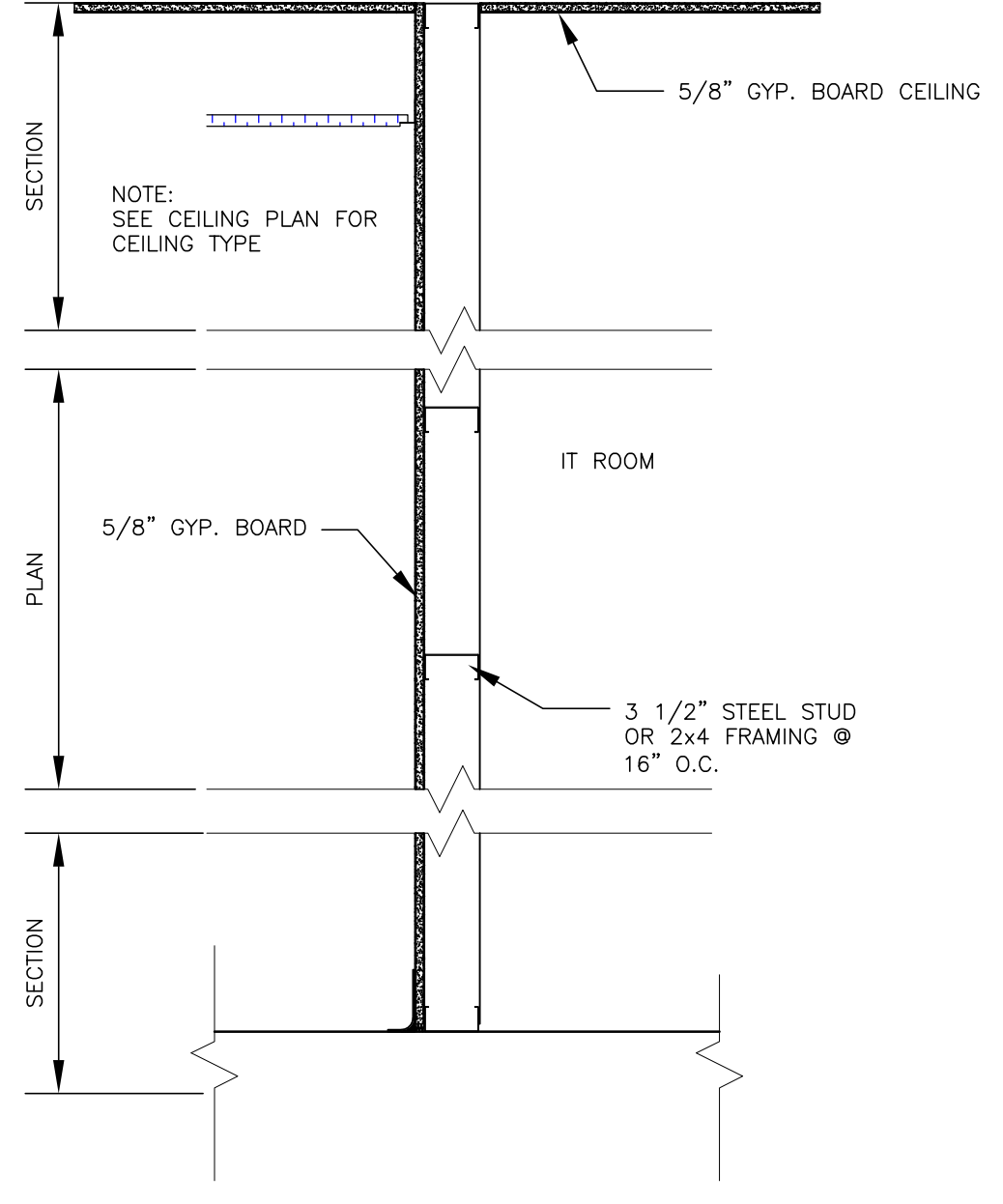
SHEET ID:  
 A-505  
 SHEET: 55 OF 126



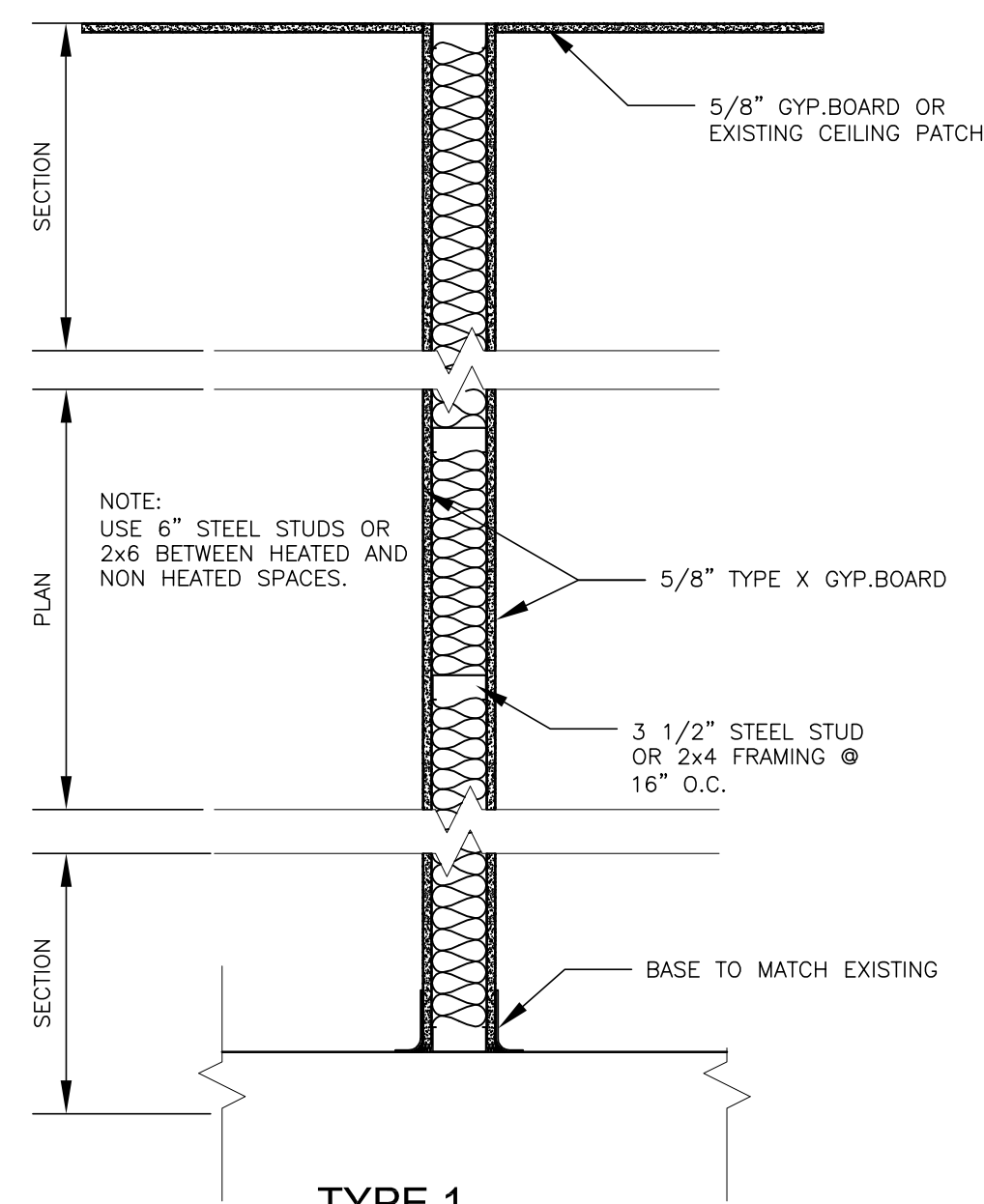
**TYPE 6**



**TYPE 7**

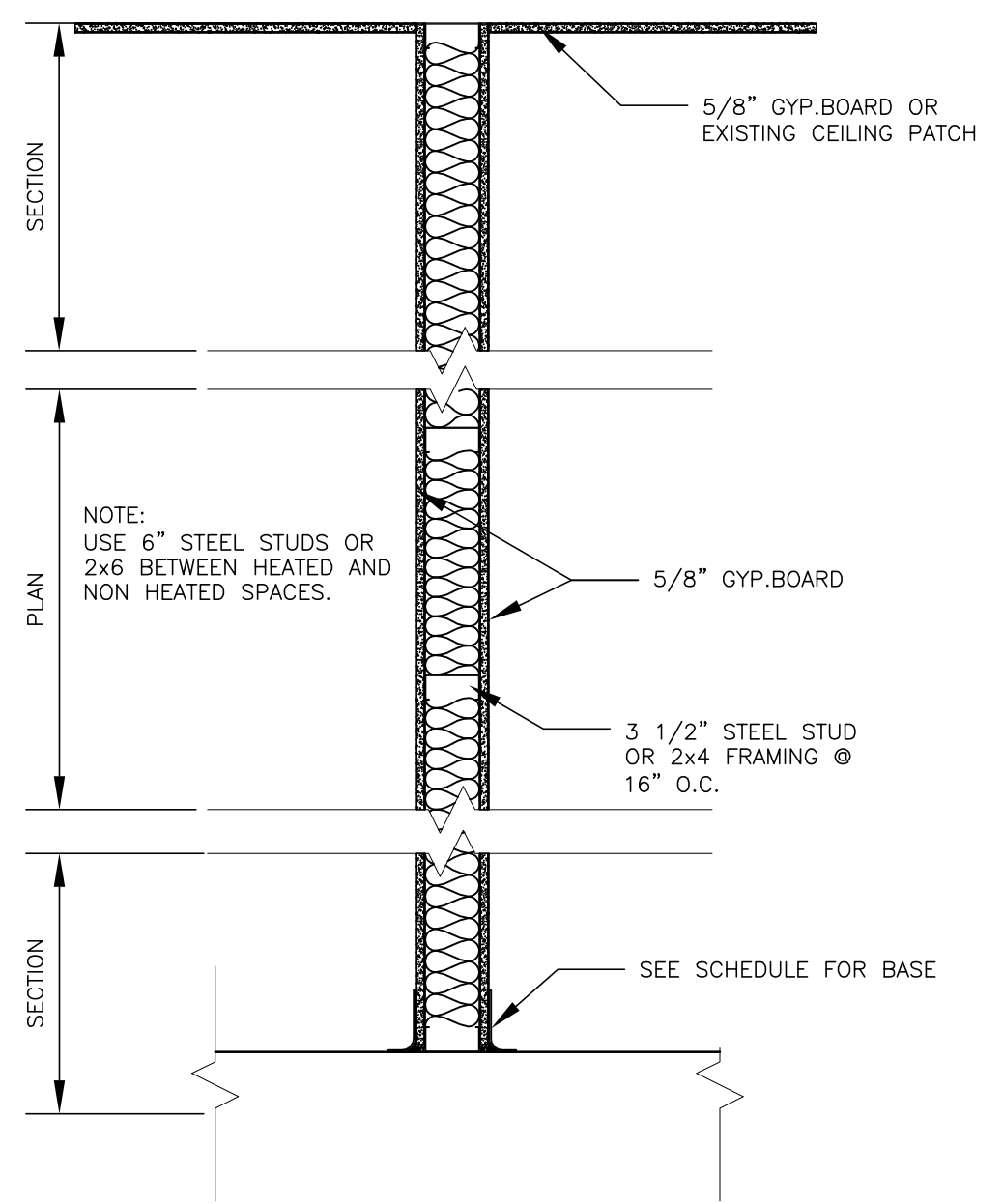


**TYPE 8**

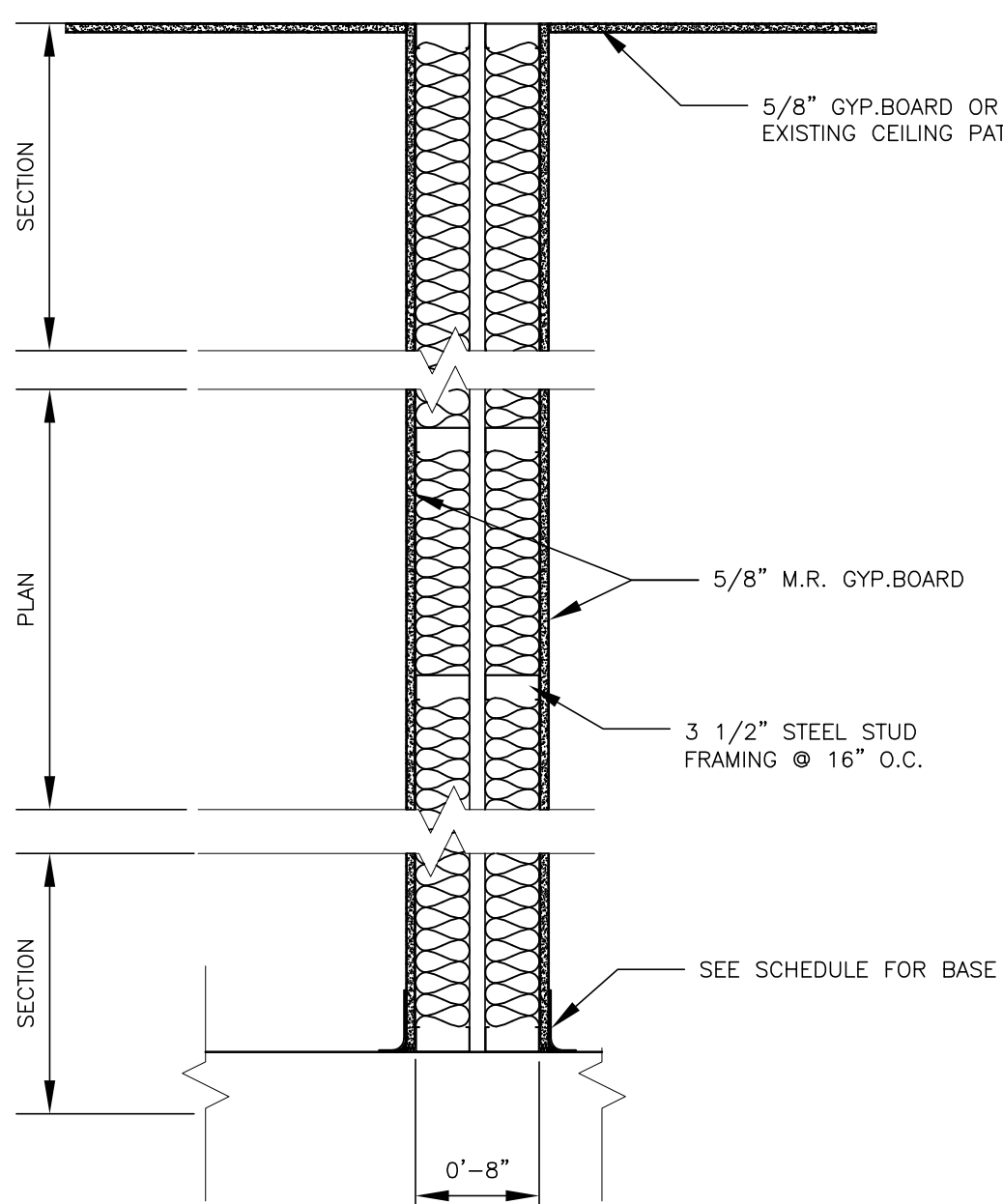


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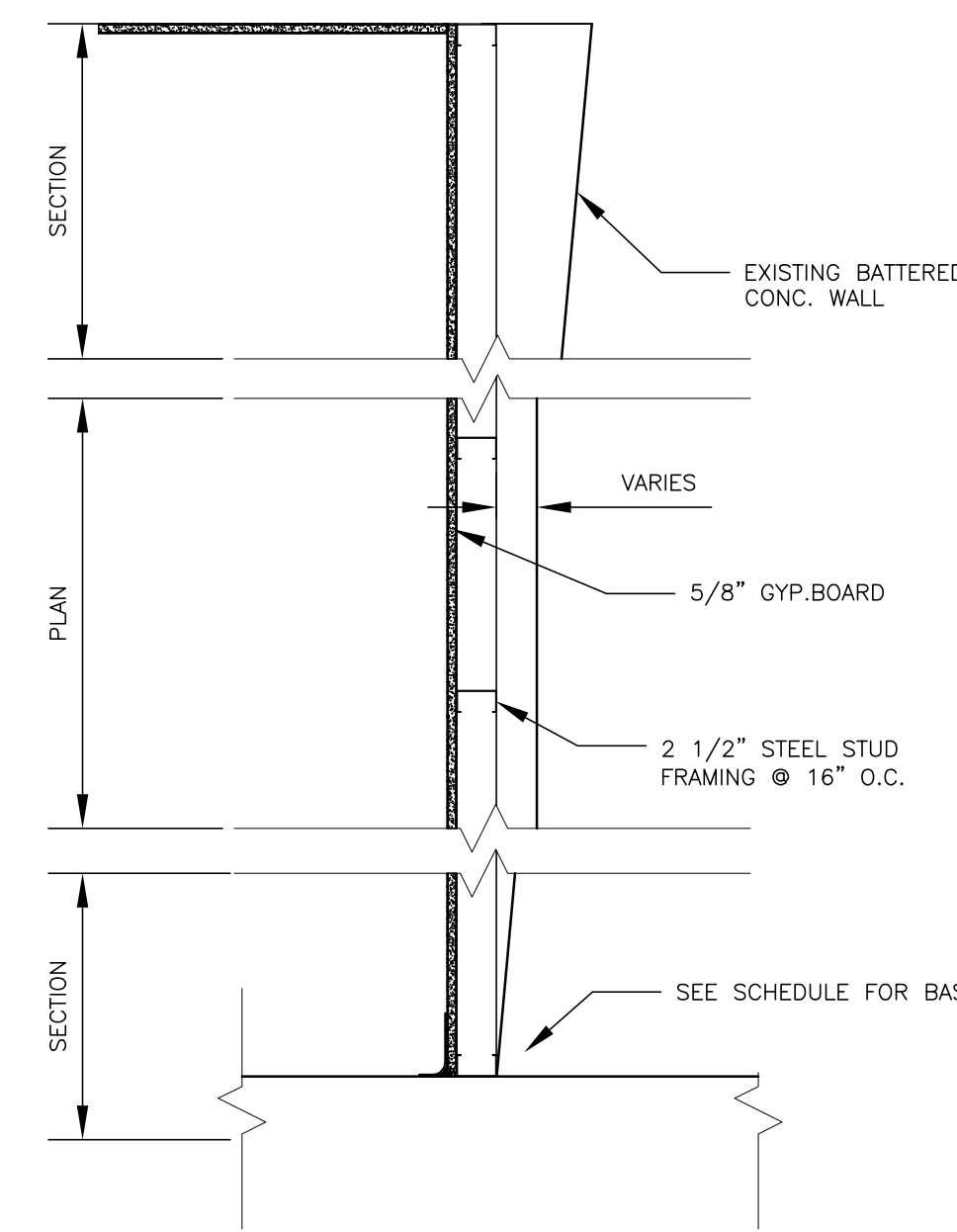
1 HR. RATED WALL  
 FIRE TEST : DESIGN U419



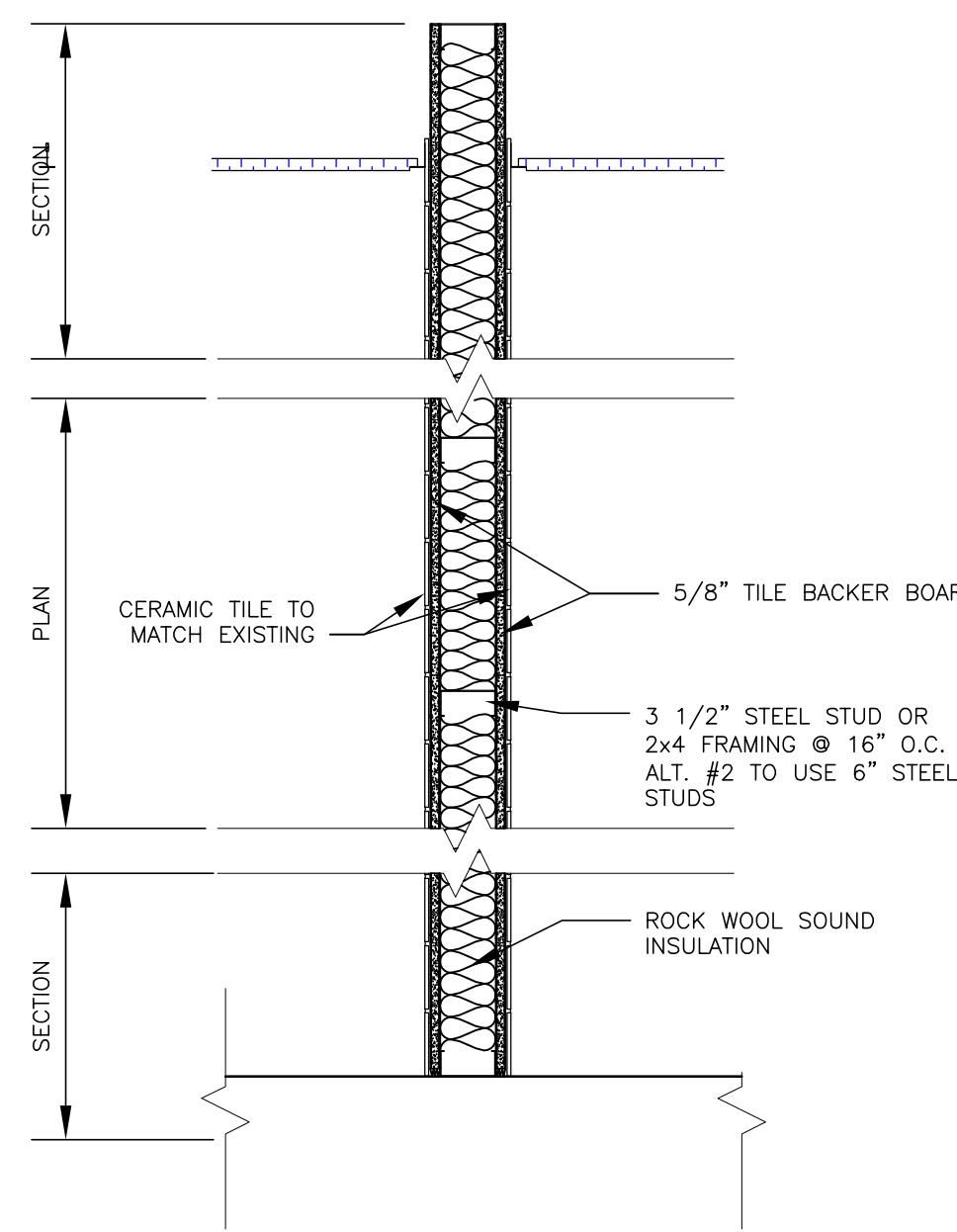
**TYPE 2**



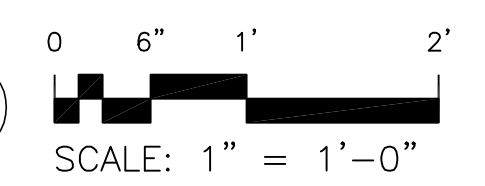
**TYPE 3**



**TYPE 4**



**TYPE 5**



INTERIOR WALL TYPES

