ADDENDUM #06

TO

INVITATION TO BID #01

ALTERATIONS TO
ACES at CHASE
565 CHASE PARKWAY, WATERBURY, CT
STATE PROJECT NO. 244-0044 MAG
DECEMBER 11, 2025

JANUARY 20, 2026

Bids are modified and/or supplemented as follows and should be included in the Subcontractor's lump sum bid as it relates to their Bid Package Scope of Work:

GENERAL INFORMATION

All Bid Package Scopes of Work:

The following bid packages REMAIN DUE ON THURSDAY JANUARY 22, 2026 AT 2:00PM

BID PACKAGE NO.	DESCRIPTION	BID DUE DATE REMAINS
1.1	Final Cleaning (SMWBE)	January 22, 2026 @2pm
3.1	Concrete	January 22, 2026 @2pm
5.1	Structural Steel/Misc Metals	January 22, 2026 @2pm
7.1	Roofing	January 22, 2026 @2pm
8.2	Aluminum Entrances, Storefronts & Metal Panels	January 22, 2026 @2pm
9.2	Acoustical Ceilings (SMWBE)	January 22, 2026 @2pm
9.3	Flooring & Tiling (SMWBE)	January 22, 2026 @2pm
9.4	Painting & Epoxy (SMWBE)	January 22, 2026 @2pm
11.1	Food Service Equipment	January 22, 2026 @2pm
14.1	Elevators	January 22, 2026 @2pm
21.1	Fire Suppression	January 22, 2026 @2pm
27.1	Communications (SMWBE)	January 22, 2026 @2pm
28.1	Fire Alarm (SMWBE)	January 22, 2026 @2pm

ADDENDUM #06 TO INVITATION TO BID #01 – ACES AT CHASE

REMINDER TO ALL BIDDERS that the bid due date for the following bid packages are POSTPONED TO THURSDAY JANUARY 29, 2026 AT 2:00PM

BID PACKAGE NO.	DESCRIPTION	POSTPONED BID DUE DATE
2.1	Selective Demolition & Abatement	January 29, 2026 @2pm
4.1	Masonry	January 29, 2026 @2pm
6.1	Architectural Woodwork	January 29, 2026 @2pm
8.1	Doors Frames & Hardware (FO) (SMWBE)	January 29, 2026 @2pm
9.1	Gypsum Drywall	January 29, 2026 @2pm
10.1	Specialties & Equipment (SMWBE)	January 29, 2026 @2pm
22.1	Plumbing System	January 29, 2026 @2pm
23.1	HVAC System	January 29, 2026 @2pm
26.1	Electrical, Security & A/V	January 29, 2026 @2pm
31.1	Sitework & Landscaping	January 29, 2026 @2pm

1. **ALL BIDS FOR ALL BID PACKAGES ARE TO BE SUBMITTED in duplicate** at the **ACES Staff Development Building located 205 Skiff Street, Hamden, Connecticut 06517, Attention: Downes Construction Company, LLC**. with the dates and times indicated above, after which time no further bids will be accepted. All bidders must include the Project Name and Bid Package Number & Description marked clearly on the envelope, for example, 'ACES at Chase – BP# 32.1 – Exterior Improvements'. Bids received will subsequently be opened publicly.

2. It is the responsibility of all bidders to review the drawings received against the Drawing List. If any drawings are missing from the bidding documents notify the Construction Manager immediately.

3. ALL Bidding Requirements listed in the original bidding documents remain as is, unless revised by the contents of this Addendum.

4. **ALL Bidders** should note that any unanswered pre-bid RFI's up to this point will be answered in forthcoming addendum.

5. **ALL Bidders** who are interested in a walk-thru of the campus or buildings prior to submitting a bid shall contact aceschasebid@downesco.com.

6. **ALL Bidders** shall utilize the attached updated AIA-305 Document which has a revision to the project description on Page 7. All other pages remain unchanged.

7. **ALL Bidders** should review and incorporate the **attached Bulletin #3 dated January 19, 2026** prepared by **S/P+A** and their consultants. This Addendum includes:
   - Changes to Drawings & Specifications
   - New drawings & New Specifications.

   Refer to the Bulletin for complete contents and how it may affect your Bid Package Scope.

REVISIONS AND/OR CLARIFICATION TO ALL BID PACKAGES. BIDDERS ARE RESPONSIBLE TO REVIEW ALL QUESTIONS & ANSWERS AS WELL AS SCOPE CLARIFICATIONS.

Bid Package #2.1 – Selective Demolition & Abatement

Add Item #107 RFI #114 (General) **Question:** Please confirm if the hanger wires for the acoustical ceilings can be shot directly into the plaster and if there are any restrictions or requirements for shooting into the plaster if their hazardous materials present on the plaster. **Answer:** If hazardous materials (lead-based paint, asbestos, etc.) are present, contractors must follow the work procedures outlined in the hazardous materials abatement specifications if these hazardous materials will be impacted by their scope of work.

Add Item #108 RFI #152 (General) **Question:** Referencing scope item #48 BP 3.1, shoring of openings for new elevator pits is the responsibility of the concrete subcontractor. Drawing S120-1 notes to provide shoring as required prior to slab removal. refer to delegated design. Shouldn't the shoring at the elevator pit openings be the responsibility of the demolition contractor who will be removing the slabs at each floor? Please confirm this is part of the demolition bid. **Answer:** BP #2.1 Selective Demolition & Abatement is responsible to provide shoring. See clarification in Addendum #6.

Bid Package #3.1 – Concrete

Delete Item # 48 ~~Shoring of openings for new concrete elevator pits is the responsibility of this subcontractor.~~

Add Item #105 RFI #151 (General) **Question:** Referencing scope item #44 BP 3.1 clarifies to include moisture vapor reduction admixture, in review of CIP sec 033000 there is no reference to MVRA to be included for any slabs. There is a separate moisture vapor emission control spec 090561 which references a topical product to the post installed for concrete floors. Please clarify if MVRA is required to be included by BP3.1 Concrete, or will the moisture vapor emission control product be post installed by the flooring subcontractor? Please advise. **Answer:** There will be no moisture reducing admixture provided under BP #3.1 Concrete.

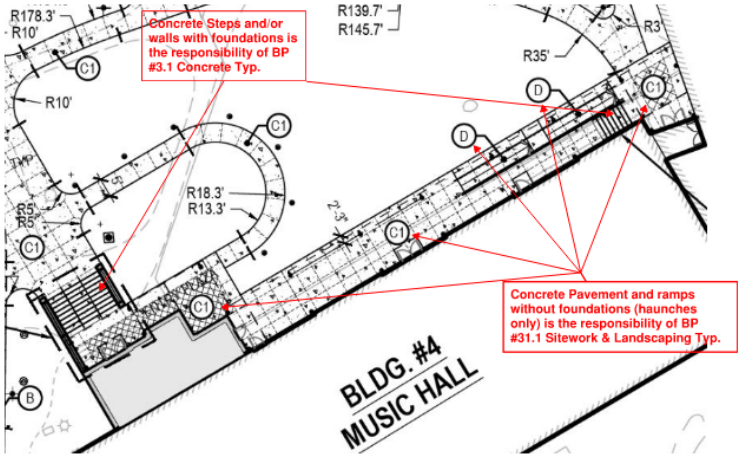
Add Item #106 RFI #152 (General) **Question:** Referencing scope item #48 BP 3.1, shoring of openings for new elevator pits is the responsibility of the concrete subcontractor. Drawing S120-1 notes to provide shoring as required prior to slab removal. refer to delegated design. Shouldn't the shoring at the elevator pit openings be the responsibility of the demolition contractor who will be removing the slabs at each floor? Please confirm this is part of the demolition bid. **Answer:** BP #2.1 Selective Demolition & Abatement is responsible to provide shoring. See clarification in Addendum #6.

Add Item #107 RFI #149 (General) **Question:** Is Downes going to field verify the existing foundation walls at the locations of the new elevator pits, for building 1 (main school) and building 2 (library), for possible locations of underpinning? **Answer:** No. This will be the responsibility of BP #3.1 Concrete.

Add Item #108 RFI #43 (Building 1) **Question:** Building 1 structural drawing S120-1, repair edge of building (95 sf) reference note #5. Plan note #5 explains the repair procedure and refers us to a detail on S300-1. In review of sheet S300-1, there is no repair detail noted, we did find a repair detail 13/S600-1. Is this the repair detail to follow for the work depicted on S120-1? Please advise. **Answer:** Yes, the detail reference should be 13/S600-1. - MHAI

Add Item #109 RFI #150 (General) **Question:** Structural drawings state "underpinning as required below the existing stair foundation" (S110-1, Building 1)and "Concrete underpinning" (S100-2, Building 2). Sections 2/S300-1 and 2/S200-2 illustrate the underpinning that is assumed to be required at the surrounding foundations of the new elevator pit. In order to calculate if underpinning is required, we would need to know what the elevation is of the existing foundations. Please provide information so that we can accurately quantify if underpinning will be required at the existing foundations as shown on the structural drawings. If the existing foundation information is not available, would it make sense, at this time, for bidding purposes that an allowance be carried for underpinning at these locations? Please provide allowance value to be carried for underpinning if information is not available. **Answer:** Building 1 existing documentation is limited and underpinning is assumed for the denoted extent given the existing stair is adajcent to excavation work. The depth of underpinning is based on existing soil conditions, extent of existing slab removal and depth of existing support for the stair wall. Building 2, the assumed bottom of existing footing for building 2 is denoted within detail 2/S200-2.

Add Item #110 Refer to the below scope assignment associated with Site Cast-In-Place Concrete and Concrete Pavement created by DCC and taken from Drawing C202.



Bid Package #5.1 – Structural Steel/Misc. Metals

Add Item #85 RFI #105 (General) **Question:** What is the required finish for all of the roof rails. The spec is very confusing! Galv or primer- galv or color- galv? **Answer:** All exterior railings are to be galvanized, primed & painted per Sections 055213 & 099113.

Bid Package #8.1 – Doors, Frames & Hardware

Add Item #76 RFI #115 (General) **Question:** Please provide information regarding existing to remain wood doors so we can accurately price new doors to match for all buildings. **Answer:** Contractor to verify in field to match existing. For bidding provide as specified.

Add Item #77 RFI #116 (General) **Question:** Flush Wood Door Specification 081416 2.4 A. 2. F. Room Match 0 this is not available. Manufacturers listed cannot provide this. **Answer:** Room match not required. Refer to Bulletin #3 for revised Section 081416.

Add Item #78 RFI #117 (General) **Question:** Spec Section 083473.16 Wood Sound Control Door Assemblies - what openings are these? Nothing indicates where STC doors are required. Please provide door numbers. **Answer:** Doors 203, 204 & 205 in Building 4.

Add Item #79 RFI #118 (General) **Question:** 081433 Stile and Rail Wood Doors - What openings are these? Please provide door numbers. **Answer:** Door 112.1 in Building 1.

Bid Package #8.2 – Aluminum Entrances & Storefronts

Add Item #94 RFI #146 (General) **Question:** Please specify the exact make up for GL-23. Also, what is the tint for the outboard lite of the spandrel, type GL-20? **Answer:** Makeup as required to meet blast requirements. Tint to be selected as indicated in 088000, 2.4.B.1.

Add Item #95 RFI #33 (Building 1) **Question:** Regarding the interior sliding transaction window shown in Building 1, the BOD (spec section 085619) has informed us that "Unfortunately, we are unable to engineer the configuration requested with our Sharyn sliding system. The system is designed for two panels only." Please review and advise on how to proceed. **Answer:** Refer to Bulletin #3 for revised Section 085619 BOD. -S/P+A-RSB

Bid Package #9.2 – Acoustical Ceilings

Add Item #84 RFI #114 (General) **Question:** Please confirm if the hanger wires for the acoustical ceilings can be shot directly into the plaster and if there are any restrictions or requirements for shooting into the plaster if their hazardous materials present on the plaster. **Answer:** If hazardous materials (lead-based paint, asbestos, etc.) are present, contractors must follow the work procedures outlined in the hazardous materials abatement specifications if these hazardous materials will be impacted by their scope of work.

Add Item #85 RFI #100 (General) **Question:** Is Heavy-duty grid required for the regular ACT ceilings? **Answer:** Yes.

Add Item #86 RFI #102 (General) **Question:** Basis of design manufacture is requiring seam locations to quote the AWP-1, please provide updated drawing with panel seams. Max length is 10'. **Answer:** Provide the least amount of seams as possible based on Interior Elevations.

Bid Package #9.3 – Flooring & Tiling

Add Item #73 RFI #151 (General) **Question:** Referencing scope item #44 BP 3.1 clarifies to include moisture vapor reduction admixture, in review of CIP sec 033000 there is no reference to MVRA to be included for any slabs. There is a separate moisture vapor emission control spec 090561 which references a topical product to the post installed for concrete floors. Please clarify if MVRA is required to be included by BP3.1 Concrete, or will the moisture vapor emission control product be post installed by the flooring subcontractor? Please advise. **Answer:** There will be no moisture reducing admixture provided under BP #3.1 Concrete.

Add Item #74 RFI #155 (General) **Question:** What bid package is responsible for the ceramic floor & wall repair prior to package #9.4 installing the Epoxy? **Answer:** BP #9.3 Flooring & Tiling

Bid Package #9.4 – Painting & Epoxy

Add Item #74 RFI #155 (General) **Question:** What bid package is responsible for the ceramic floor & wall repair prior to package #9.4 installing the Epoxy? **Answer:** BP #9.3 Flooring & Tiling

Add Item #75 RFI #89 (General) **Question:** Please confirm that all existing doors and door frames listed as "EX" in the "Door Finish" or "Frame Finish" columns on the Door Schedule will not require refinishing. **Answer:** Confirmed.

Add Item #76 RFI #94 (General) **Question:** Please confirm no custom colors will be used with the DWG's. Please also confirm all graphics will be printed on Stipple paper. **Answer:** Digital wall graphics are as specified in the project manual.

Add Item #77 RFI #37 (Building 1) **Question:** Note #14 please advise the painter of painting of surface wiremold. We are not painters. **Answer:** BP #9.4 Painting will be responsible to paint the wiremold.

Bid Package #11.1 – Food Service Equipment

Add Item #69 RFI #103 (General) **Question:** Item #103D is shown in the cut book and in the 114000 specs but is not shown on the drawings. **Answer:** Item #103D is not required. Refer to Bulletin #3 for revised Section 114000.

Add Item #70 RFI #104 (General) **Question:** Items 5A & 6A Condensing Units are shown on top of the walk-in boxes on FS- 1.2.1. Are they located on top of the boxes? **Answer:** Yes, Items #5A & 6A to be located on top of the Walk-in Cooler/Freezer.

Bid Package #23.1 – HVAC System

Add Item #152 RFI #30 (General) **Question:** Please confirm pre-insulated linesets can be used for the refrigeration piping between the BC and FCUs and on the mini splits (1 unit to 1 unit). **Answer:** Confirmed.
Add Item #153 RFI #31 (General) **Question:** Per spec section 237423.16 2.1a it says alternate layouts or dimensional changes will not be accepted. Please confirm that this is indicating the MAU are sole source and only Captive Aire MAU units are allowed. if not please provide other acceptable mfgs. **Answer:** Trane & Greenheck are acceptable manufacturers.

Add Item #154 RFI #34 (General) **Question:** Please confirm if 2" insulation is required on all refrigeration piping especially small piping from BC to FCU (1/4" thru 5/8") as this is excessive per mfg. **Answer:** Confirmed.

Add Item #155 RFI #35 (General) **Question:** Please confirm that all fire and smoke dampers are shown on the contract documents. **Answer:** Dampers have been shown in new ductwork runs at all locations where they are determined to be required. Contractor is responsible for final coordination of dampers, duct routes & wall ratings based on their shop drawing submittals. Refer to General Note #19 on Drawing M001 for each building.

Bid Package #26.1 – Electrical, Security & Audio/Visual

Add Item #121 RFI #26 (Building 1) **Question:** Building 1 E220-1 & E230-1 the girls & staff bathroom do not show power for the sink faucets do these need connections and also please confirm are the toilet flush valves manual, battery or will they also require low voltage connections ? **Answer:** The girls & staff bathrooms shown on E220-1 & E230-1 do not need a powered connection for the faucet. The toilets have a manual flush valve. -S/P+A-MTC

Add Item #122 RFI #34 (Building 1) **Question:** Please confirm that the Area of Refuge systems are part of this bid package#28.1? As Shown on E401-1 Detail 12 and in spec 2.9 FIREFIGHTERS' TWO-WAY TELEPHONE COMMUNICATION (AREA OF REFUGE) **Answer:** Confirmed.

Bid Package #28.1 – Fire Alarm

Add Item #76 RFI #113 (General) **Question:** For the Bid Package #28.1 – Fire Alarm Scope of Work, Project Specific Note #62, are the counts given the total for the whole project? **Answer:** Yes

Add Item #77 RFI #130 (General) **Question:** The Drawing notes per Detail #3 Note #21 on E300-1, 2, etc, FIRE ALARM SYSTEMS SHALL BE NETWORKED SUCH THAT IT IS INTERCONNECTED WITH THE OTHER BUILDINGS ON CAMPUS BEING RENOVATED? The FA spec 283111 2.3 NETWORKED FIRE-ALARM CONTROL UNIT M. Network Connection: All campus buildings within the project scope shall be connected as a fire alarm network. Fiber provided under Division 27 shall be utilized for this interconnection. All control panels shall be furnished for connection to this fiber infrastructure and programmed for network operation, but each control panel shall be capable of independent operation for its supervised building in the event of a loss of network communication. a] Please confirm network system to be provide. b] Please confirm Div.27 is responsible for the fiber network. c] Please supply a riser for this is work if required. d] Please supply the location for a main campus unit if required.
Answer: a) Confirmed. **b)** Incorrect, it is Division 28. Refer to Bulletin #3 for revised Section 283111. **c)** There shall be a 6 strand multi-mode fiber cable connecting all buildings. The fiber cable shall piggyback on the conduits that are being run between each building for the new fiber network at each building. The fiber shall be terminated at a fiber patch panel located in the building MDP. From there fiber patch cords shall be brought to the FACP & terminated. All buildings FACP shall come equipped with a network card that is capable of communicating between buildings & sending the signals back to a network annunciator. **d)** There shall be a main network annunciator installed in Building 1 Reception 102-1, location should be confirmed by Owner prior to installation. The network annunciator shall monitor & display all information for each building interconnected & should be able to tell the exact building & location of the device in question. The main FACP shall also be the Building 1 FACP.

ADDENDUM #06 TO INVITATION TO BID #01 – ACES AT CHASE

Add Item #78 RFI #35 (Building 1) **Question:** E300-1, Detail #3, Note #9 Provide Framed Building Layout adjacent to FACP. Is this part of Div 28.1 bid package , or is it part of signage package. **Answer:** This is the responsibility of others.

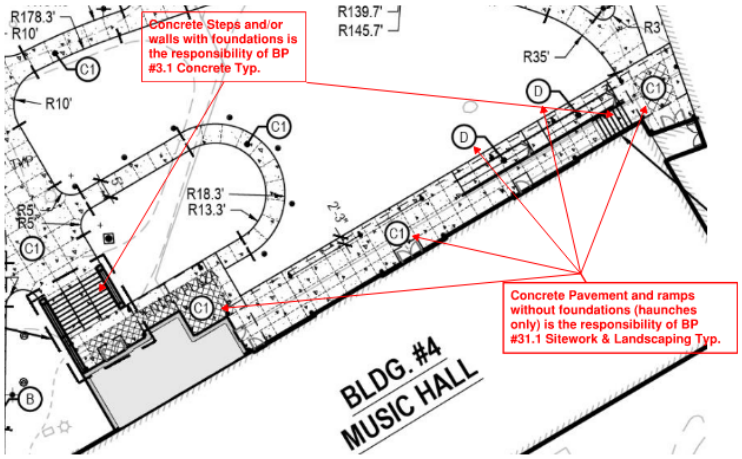
Add Item #79 RFI #36 (Building 1) **Question:** E300-1, Detail #3, Note #17 States FIRE SPEAKERS AND STROBES SHALL BE WIRED VIA VOICE EVACUATION LOOPS AS SCHEDULED ON THIS DRAWING. Note #19 States VOICE COMMUNICATIONS SPEAKERS SHALL BE WIRED ALTERNATELY, WITH EVERY OTHER SPEAKER ON THE SAME CIRCUIT, SO THAT THE FAILURE OF ONE CIRCUIT WILL NOT LEAVE AN ENTIRE AREA WITHOUT COMMUNICATIONS. On E-301 Voice Evacuation Zones Only has 1 zone scheduled per floor. Please clarify which note is correct on E-301, Note 19 will require twice the amount of Fire speaker wiring than note 17. **Answer:** Disregard Note #19. Provide (1) zone per floor. Refer to Bulletin #3 for revised Drawings for each building. - S/P+A-MTC

Add Item #80 RFI #37 (Building 1) **Question:** Note #14 please advise the painter of painting of surface wiremold. We are not painters. **Answer:** BP #9.4 Painting will be responsible to paint the wiremold.

Add Item #81 RFI #34 (Building 1) **Question:** Please confirm that the Area of Refuge systems are part of this bid package#28.1? As Shown on E401-1 Detail 12 and in spec 2.9 FIREFIGHTERS' TWO-WAY TELEPHONE COMMUNICATION (AREA OF REFUGE) **Answer:** Confirmed.

Bid Package #31.1 – Sitework & Landscaping

Add Item #134 Refer to the below scope assignment associated with Site Cast-In-Place Concrete and Concrete Pavement created by DCC and taken from Drawing C202.



ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE APPROPRIATE SPACE ON THE BID FORM
ATTACHMENTS AS INDICATED ABOVE
END ADDENDUM #06 – INVITATION TO BID #01

AIA® Document A305™ – 2020

Contractor's Qualification Statement

THE PARTIES SHOULD EXECUTE A SEPARATE CONFIDENTIALITY AGREEMENT IF THEY INTEND FOR ANY OF THE INFORMATION IN THIS A305-2020 TO BE HELD CONFIDENTIAL.

SUBMITTED BY:
(Organization name and address.)

SUBMITTED TO:
(Organization name and address.)
Downes Construction Co., LLC
200 Stanley Street
New Britain, CT 06051

TYPE OF WORK TYPICALLY PERFORMED
(Indicate the type of work your organization typically performs, such as general contracting, construction manager as constructor services, HVAC contracting, electrical contracting, plumbing contracting, or other.)

THIS CONTRACTOR'S QUALIFICATION STATEMENT INCLUDES THE FOLLOWING:
(Check all that apply.)

[ ] Exhibit A – General Information
[ ] Exhibit B – Financial and Performance Information
[ ] Exhibit C – Project-Specific Information
[ ] Exhibit D – Past Project Experience
[ ] Exhibit E – Past Project Experience (Continued)

CONTRACTOR CERTIFICATION
The undersigned certifies under oath that the information provided in this Contractor's Qualification Statement is true and sufficiently complete so as not to be misleading.

Organization's Authorized Representative Signature

Date

Printed Name and Title

NOTARY
State of:
County of:
Signed and sworn to before me this day of

Notary Signature

My commission expires:

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

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User Notes: (1430415430)

AIA® Document A305™ – 2020 Exhibit A

General Information

This Exhibit is part of the Contractor's Qualification Statement, submitted by and dated the day of in the year
(In words, indicate day, month and year.)

§ A.1 ORGANIZATION
§ A.1.1 Name and Location
§ A.1.1.1 Identify the full legal name of your organization.

§ A.1.1.2 List all other names under which your organization currently does business and, for each name, identify jurisdictions in which it is registered to do business under that trade name.

§ A.1.1.3 List all prior names under which your organization has operated and, for each name, indicate the date range and jurisdiction in which it was used.

§ A.1.1.4 Identify the address of your organization's principal place of business and list all office locations out of which your organization conducts business. If your organization has multiple offices, you may attach an exhibit or refer to a website.

§ A.1.2 Legal Status
§ A.1.2.1 Identify the legal status under which your organization does business, such as sole proprietorship, partnership, corporation, limited liability corporation, joint venture, or other.

.1 If your organization is a corporation, identify the state in which it is incorporated, the date of incorporation, and its four highest-ranking corporate officers and their titles, as applicable.

.2 If your organization is a partnership, identify its partners and its date of organization.

.3 If your organization is individually owned, identify its owner and date of organization.

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

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User Notes: (2050044229)

.4 If the form of your organization is other than those listed above, describe it and identify its individual leaders:

§ A.1.2.2 Does your organization own, in whole or in part, any other construction-related businesses? If so, identify and describe those businesses and specify percentage of ownership.

§ A.1.3 Other Information

§ A.1.3.1 How many years has your organization been in business?

§ A.1.3.2 How many full-time employees work for your organization?

§ A.1.3.3 List your North American Industry Classification System (NAICS) codes and titles. Specify which is your primary NAICS code.

§ A.1.3.4 Indicate whether your organization is certified as a governmentally recognized special business class, such as a minority business enterprise, woman business enterprise, service disabled veteran owned small business, woman owned small business, small business in a HUBZone, or a small disadvantaged business in the 8(a) Business Development Program. For each, identify the certifying authority and indicate jurisdictions to which such certification applies.

§ A.2 EXPERIENCE

§ A.2.1 Complete Exhibit D to describe up to four projects, either completed or in progress, that are representative of your organization's experience and capabilities.

§ A.2.2 State your organization's total dollar value of work currently under contract.

§ A.2.3 Of the amount stated in Section A.2.2, state the dollar value of work that remains to be completed:

§ A.2.4 State your organization's average annual dollar value of construction work performed during the last five years.

§ A.3 CAPABILITIES

§ A.3.1 List the categories of work that your organization typically self-performs.

§ A.3.2 Identify qualities, accreditations, services, skills, or personnel that you believe differentiate your organization from others.

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User Notes: (2050044229)

§ A.3.3 Does your organization provide design collaboration or pre-construction services? If so, describe those services.

§ A.3.4 Does your organization use building information modeling (BIM)? If so, describe how your organization uses BIM and identify BIM software that your organization regularly uses.

§ A.3.5 Does your organization use a project management information system? If so, identify that system.

§ A.4 REFERENCES

§ A.4.1 Identify three client references:
(Insert name, organization, and contact information)

§ A.4.2 Identify three architect references:
(Insert name, organization, and contact information)

§ A.4.3 Identify one bank reference:
(Insert name, organization, and contact information)

§ A.4.4 Identify three subcontractor or other trade references:
(Insert name, organization, and contact information)

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User Notes: (2050044229)

AIA® Document A305™ – 2020 Exhibit B

Financial and Performance Information

This Exhibit is part of the Contractor's Qualification Statement, submitted by and dated the day of in the year
(In words, indicate day, month and year.)

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

§ B.1 FINANCIAL

§ B.1.1 Federal tax identification number:

§ B.1.2 Attach financial statements for the last three years prepared in accordance with Generally Accepted Accounting Principles, including your organization's latest balance sheet and income statement. Also, indicate the name and contact information of the firm that prepared each financial statement.

§ B.1.3 Has your organization, its parent, or a subsidiary, affiliate, or other entity having common ownership or management, been the subject of any bankruptcy proceeding within the last ten years?

§ B.1.4 Identify your organization's preferred credit rating agency and identification information.
(Identify rating agency, such as Dun and Bradstreet or Equifax, and insert your organization's identification number or other method of searching your organization's credit rating with such agency.)

§ B.2 DISPUTES AND DISCIPLINARY ACTIONS

§ B.2.1 Are there any pending or outstanding judgments, arbitration proceedings, bond claims, or lawsuits against your organization, its parent, or a subsidiary, affiliate, or other entity having common ownership or management, or any of the individuals listed in Exhibit A, Section 1.2, in which the amount in dispute is more than $75,000?
(If the answer is yes, provide an explanation.)

§ B.2.2 In the last five years has your organization, its parent, or a subsidiary, affiliate, or other entity having common ownership or management:
(If the answer to any of the questions below is yes, provide an explanation.)

.1 failed to complete work awarded to it?

.2 been terminated for any reason except for an owners' convenience?

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User Notes: (2003977810)

.3 had any judgments, settlements, or awards pertaining to a construction project in which your organization was responsible for more than $75,000?

.4 filed any lawsuits or requested arbitration regarding a construction project?

§ B.2.3 In the last five years, has your organization, its parent, or a subsidiary, affiliate, or other entity having common ownership or management; or any of the individuals listed in Exhibit A Section 1.2:
(If the answer to any of the questions below is yes, provide an explanation.)

.1 been convicted of, or indicted for, a business-related crime?

.2 had any business or professional license subjected to disciplinary action?

.3 been penalized or fined by a state or federal environmental agency?

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AIA® Document A305™ – 2020 Exhibit C

Project Specific Information

This Exhibit is part of the Contractor's Qualification Statement, submitted by and dated the day of in the year
(In words, indicate day, month and year.)

PROJECT:
(Name and location or address.)
ACES AT CHASE
565 CHASE PARKWAY, WATERBURY, CT
STATE PROJECT NO. 244-0044 MAG

CONTRACTOR'S PROJECT OFFICE:
(Identify the office out of which the contractor proposes to perform the work for the Project.)

TYPE OF WORK SOUGHT
(Indicate the type of work you are seeking for this Project, such as general contracting, construction manager as constructor, design-build, HVAC subcontracting, electrical subcontracting, plumbing subcontracting, etc.)

CONFLICT OF INTEREST
Describe any conflict of interest your organization, its parent, or a subsidiary, affiliate, or other entity having common ownership or management, or any of the individuals listed in Exhibit A Section 1.2, may have regarding this Project.

§ C.1 PERFORMANCE OF THE WORK

§ C.1.1 When was the Contractor's Project Office established?

§ C.1.2 How many full-time field and office staff are respectively employed at the Contractor's Project Office?

§ C.1.3 List the business license and contractor license or registration numbers for the Contractor's Project Office that pertain to the Project.

§ C.1.4 Identify key personnel from your organization who will be meaningfully involved with work on this Project and indicate (1) their position on the Project team, (2) their office location, (3) their expertise and experience, and (4) projects similar to the Project on which they have worked.

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

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§ C.1.5 Identify portions of work that you intend to self-perform on this Project.

§ C.1.6 To the extent known, list the subcontractors you intend to use for major portions of work on the Project.

§ C.2 EXPERIENCE RELATED TO THE PROJECT

§ C.2.1 Complete Exhibit D to describe up to four projects performed by the Contractor's Project Office, either completed or in progress, that are relevant to this Project, such as projects in a similar geographic area or of similar project type. If you have already completed Exhibit D, but want to provide further examples of projects that are relevant to this Project, you may complete Exhibit E.

§ C.2.2 State the total dollar value of work currently under contract at the Contractor's Project Office:

§ C.2.3 Of the amount stated in Section C.2.2, state the dollar value of work that remains to be completed:

§ C.2.4 State the average annual dollar value of construction work performed by the Contractor's Project Office during the last five years.

§ C.2.5 List the total number of projects the Contractor's Project Office has completed in the last five years and state the dollar value of the largest contract the Contractor's Project Office has completed during that time.

§ C.3 SAFETY PROGRAM AND RECORD

§ C.3.1 Does the Contractor's Project Office have a written safety program?

§ C.3.2 List all safety-related citations and penalties the Contractor's Project Office has received in the last three years.

§ C.3.3 Attach the Contractor's Project Office's OSHA 300a Summary of Work-Related Injuries and Illnesses form for the last three years.

§ C.3.4 Attach a copy of your insurance agent's verification letter for your organization's current workers' compensation experience modification rate and rates for the last three years.

§ C.4 INSURANCE

§ C.4.1 Attach current certificates of insurance for your commercial general liability policy, umbrella insurance policy, and professional liability insurance policy, if any. Identify deductibles or self-insured retentions for your commercial general liability policy.

§ C.4.2 If requested, will your organization be able to provide property insurance for the Project written on a builder's risk "all-risks" completed value or equivalent policy form and sufficient to cover the total value of the entire Project on a replacement cost basis?

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§ C.4.3 Does your commercial general liability policy contain any exclusions or restrictions of coverage that are prohibited in AIA Document A101-2017, Exhibit A, Insurance A.3.2.2.2? If so, identify.

§ C.5 SURETY

§ C.5.1 If requested, will your organization be able to provide a performance and payment bond for this Project?

§ C.5.2 Surety company name:

§ C.5.3 Surety agent name and contact information:

§ C.5.4 Total bonding capacity:

§ C.5.5 Available bonding capacity as of the date of this qualification statement:

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AIA® Document A305™ – 2020 Exhibit D

Contractor's Past Project Experience

	1	2	3	4
PROJECT NAME				
PROJECT LOCATION				
PROJECT TYPE				
OWNER				
ARCHITECT				
CONTRACTOR'S PROJECT EXECUTIVE				
KEY PERSONNEL (include titles)				
PROJECT DETAILS	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work
PROJECT DELIVERY METHOD	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:
SUSTAINABILITY CERTIFICATIONS				

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User Notes: (3B9ADA34)

AIA® Document A305™ – 2020 Exhibit E

Contractor's Past Project Experience, Continued

	1	2	3	4
PROJECT NAME				
PROJECT LOCATION				
PROJECT TYPE				
OWNER				
ARCHITECT				
CONTRACTOR'S PROJECT EXECUTIVE				
KEY PERSONNEL (include titles)				
PROJECT DETAILS	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work
PROJECT DELIVERY METHOD	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:
SUSTAINABILITY CERTIFICATIONS				

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ALTERATIONS

ACES at CHASE
565 CHASE PARKWAY
WATERBURY, CT 06708
STATE PROJECT #244-0044 MAG

S/P+A PROJECT #22.050

DATE: January 19, 2026

The following changes to the Drawings and Project Specifications shall become a part of the Drawings and Project Specifications; superseding previously issued Drawings and Project Specifications to the extent modified by Bulletin #3.

Changes to the Bulletin:

- Bulletin #2, Changes to the Drawings:
  - Building #1:
    - DRAWING G001-1, BUILDING 1 – GENERAL INFORMATION & DRAWING LIST, delete in its entirety. A new DRAWING G001-1 has been added and is attached as part of this bulletin.* *(Per Internal Review)*
    - DRAWING A110-1, BUILDING 1 – BASEMENT LEVEL & CRAWL SPACE FLOOR PLANS has been deleted in its entirety. A new DRAWING A110-1 has been added and is attached as part of this bulletin.* *(Per RFI #126)*
    - DRAWING E210-1, BUILDING 1 – MAIN LEVEL POWER PLAN has been deleted in its entirety. A new DRAWING E210-1 has been added and is attached as part of this bulletin.* *(Per Internal Review)*
  - Building #2:
    - The following ARCHITECTURAL drawings have been deleted in their entirety. New drawings (11) have been added and are attached as part of this bulletin*:
      - A110-2 BUILDING 2 – LOWER LEVEL FLOOR PLAN PART 'A' *(Per RFIs #96 & #111)*
      - A120-2 BUILDING 2 – MAIN LEVEL FLOOR PLAN PART 'A' *(Per RFIs #98 & #111)*
      - A121-2 BUILDING 2 – MAIN LEVEL FLOOR PLAN PART 'B' *(Per RFIs #96 & #111)*
      - A130-2 BUILDING 2 – MEZZANINE LEVEL FLOOR PLAN PART 'A' *(Per RFIs #96 & #111)*
      - A260-2 BUILDING 2 – LOWER LEVEL FLOOR PATTERN & FINISH PLAN *(Per RFI #111)*
      - A261-2 BUILDING 2 – MAIN LEVEL FLOOR PATTERN & FINISH PLAN PART 'A' *(Per RFI #111)*
      - A262-2 BUILDING 2 – MAIN LEVEL FLOOR PATTERN & FINISH PLAN PART 'B' *(Per RFI #111)*
      - A263-2 BUILDING 2 – MEZZANINE LEVEL FLOOR PATTERN & FINISH PLAN *(Per RFI #111)*
      - A700-2 BUILDING 2 – ENLARGED PLANS *(Per RFI #98)*

- A710-2 BUILDING 2 – INTERIOR TOILET ELEVATIONS *(Per RFI #98)*
- A711-2 BUILDING 2 – INTERIOR TOILET ELEVATIONS *(Per RFI #98)*

- DRAWING E210-2, BUILDING 2 – MAIN LEVEL POWER PLAN – PART 'A' has been deleted in its entirety. A new DRAWING E210-2 has been added and is attached as part of this bulletin.* *(Per Internal Review)*

o Building 4:

- DRAWING A120-4, BUILDING 4 – SECOND FLOOR PLAN has been deleted in its entirety. A new DRAWING A120-4 has been added and is attached as part of this bulletin.* *(Per RFI #98)*
- The following ELECTRICAL drawings have been deleted in their entirety. New drawings (2) have been added and are attached as part of this bulletin*:

  - E200-4 BUILDING 4 – MAIN LEVEL POWER PLAN *(Per Internal Review)*
  - E210-4 BUILDING 4 – UPPER LEVEL POWER PLAN *(Per RFI #13 & Internal Review)*

o Building #5:

- DRAWING A110-5, BUILDING 5 – MAIN LEVEL FLOOR PLAN has been deleted in its entirety. A new DRAWING A110-5 has been added and is attached as part of this bulletin.* *(Per RFIs #8-5, #10-5, #53 & #98)*

o Building #6:

- The following ARCHITECTURAL drawings have been deleted in their entirety. New drawings (7) have been added and are attached as part of this bulletin*:

  - A111-6 BUILDING 6 – MAIN LEVEL PLAN – PART 'A' *(Per RFIs #10-6, #53 & #98)*
  - A112-6 BUILDING 6 – BASEMENT & MAIN LEVEL FLOOR PLAN – PART 'B' *(Per RFIs #10-6 & #98)*
  - A113-6 BUILDING 6 – SECOND FLOOR PLAN *(Per RFIs #10-6 & #98 & Internal Review)*
  - A732-6 BUILDING 6 – INTERIOR ELEVATIONS *(Per RFI #1-6 & #12-6 & Internal Review)*
  - A733-6 BUILDING 6 – INTERIOR ELVATIONS *(Per RFI #12-6)*
  - A800-6 BUILDING 6 – CASEWORK DETAILS *(Per RFI #12-6)*
  - A801-6 BUILDING 6 – CASEWORK DETAILS *(Per RFI #12-6)*

o Building 7:

- DRAWING A731-7, BUILDING 7 – INTERIOR ELEVATIONS has been deleted in its entirety. A new DRAWING A731-7has been added and is attached as part of this bulletin.* *(Per RFI #98)*

New Specifications:

- SECTION 221316, SANITARY WASTE & VENT PIPING has been added and is attached as part of this bulletin. (13) *(Per RFI #25-0)*

Changes to the Specifications:

- SECTION 081416, FLUSH WOOD DOORS, Page 3, Article 2.4.A.2.f., delete in its entirety. *(Per RFI #116)*

- SECTION 085619, INTERIOR SLIDING PASS-THRU WINDOWS, Page 2, Article 2.1.A.1., revise to read as follows:

  "Frameless Hardware Company; **Shannon Series**". *(Per RFI #33-1)*

- SECTION 097716, FRAMED DECORATIVE PANEL SYSTEMS, Page 4:

  - Article 2.3.D.1., delete in its entirety.
  - Article 2.3.E., add "Reveal," to the beginning. *(Per RFI #107)*

- SECTION 104300, EMERGENCY AID SPECIALTIES, Page 3:

  - Article 2.3.J.2., delete "fire-protection" in its entirety." *(Per Internal Review)*
  - Article 2.3, add the following:

    "L. Surface-Mounted Cabinet: Cabinet box fully exposed and mounted directly on wall with no trim." *(Per RFI #98)*

- SECTION 104413, FIRE PROTECTION CABINETS, Page 3, Article 2.2, add the following:

  "L. Surface-Mounted Cabinet: Cabinet box fully exposed and mounted directly on wall with no trim." (Per RFI #98)

- SECTION 114000, FOOD SERVICE SPECIFICATION, Page 56, Item #103D, delete in its entirety, including corresponding cut sheet. *(Per RFI #98)*

- SECTION 283111, DIGITAL, ADDRESSABLE FIRE ALARM SYSTEM, Page 8, Article 2.3.M., revise "Division 27" to read "Division 28". *(Per RFI #130)*

- SECTION 321420, DECORATIVE CONCRETE PAVING, Page 1, Article 1.2.C. in its entirety. *(Per RFI #19-0)*

- SECTION 323300, BOLLARDS:

  - Page 1, Article 1.1.A.3., delete in its entirety.
  - Page 2, Article 2.2, delete in its entirety. *(Per RFI #21-0)*

Changes to the Drawings:

- Building 1:

  - The following ENVIRONMENTAL drawings have been deleted in their entirety. New drawings (2) have been added and are attached as part of this bulletin*:

    - HM-1 BUILDING 1 – CRAWL SPACE, BASEMENT LEVEL & MAIN LEVEL ABATEMENT PLAN *(Per Internal Review)*
    - HM-2 BUILDING 1 – SECOND LEVEL, THIRD LEVEL & ROOF ABATEMENT PLAN *(Per Internal Review)*

- The following ARCHITECTURAL drawings have been deleted in their entirety. New drawings (10) have been added and are attached as part of this bulletin*:

  - A120-1 BUILDING 1 – MAIN LEVEL FLOOR PLAN *(Per RFIs #38-1 & #39-1)*
  - A140-1 BUILDING 1 – THIRD LEVEL FLOOR PLAN *(Per RFI #126)*
  - A600-1 BUILDING 1 – INTERIOR WINDOW ELEVATIONS & DETAIL *(Per Internal Review)*
  - A700-1 BUILDING 1 – ENLARGED PLANS *(Per RFIs #98 & #112)*
  - A710-1 BUILDING 1 – INTERIOR TOILET ELEVATIONS *(Per RFI #98)*
  - A730-1 BUILDING 1 – INTERIOR ELEVATIONS *(Per RFIs #28a-1 & #40)*
  - A734-1 BUILDING 1 – INTERIOR ELEVATIONS *(Per RFIs #28b-1 & 28c-1)*
  - A735-1 BUILDING 1 – INTERIOR ELEVATIONS *(Per RFI #28d-1)*
  - A800-1 BUILDING 1 – CASEWORK DETAILS *(Per RFIs #28e-1, #28g-1, #28h-1, #28i-1, #28j-1 & 40-1)*
  - A801-1 BUILDING 1 – CASEWORK DETAILS *(Per RFI #28k-1)*

- The following MECHANICAL drawings have been deleted in their entirety. New drawings (2) have been added and are attached as part of this bulletin*:

  - M112-1 BUILDING 1 – SECOND LEVEL PLAN – DUCTWORK *(Per Internal Review)*
  - M212-1 BUILDING 1 – SECOND LEVEL PLAN – PIPING *(Per Internal Review)*

- DRAWING E300-1, BUILDING 1 – ONE LINE DIAGRAM & FIRE ALARM RISER DIAGRAM has been deleted in its entirety. A new DRAWING E300 has been added and is attached as part of this bulletin.* *(Per RFI #36-1)*

- Building 2:

  - DRAWING G002-2, BUILDING 2 – CODE PLANS & INFORMATION has been deleted in its entirety. A new DRAWING G002-2 has been added and is attached as part of this bulletin.* *(Per RFI #96)*
  - The following ARCHITECTURAL drawings have been deleted in their entirety. New drawings (2) have been added and are attached as part of this bulletin*:

    - A211-2 BUILDING 2 – MAIN LEVEL REFLECTED CEILING PLAN PART 'A' *(Per Internal Review)*
    - A800-2 BUILDING 2 – CASEWORK DETAILS *(Per RFI #14-2)*

  - The following ELECTRICAL drawings have been deleted in their entirety. New drawings (2) have been added and are attached as part of this bulletin*:

    - E211-2 BUILDING 2 – MAIN LEVEL POWER PLAN PART 'B' *(Per Internal Review)*
    - E300-2 BUILDING 2 – ONE LINE DIAGRAM & FIRE ALARM RISER DIAGRAM *(Per RFI #36)*

- Building 4:

  - The following ARCHITECTURAL drawings have been deleted in their entirety. New drawings (3) have been added and are attached as part of this bulletin*:

    - A110-4 BUILDING 4 – MAIN FLOOR PLAN *(Per RFI #98)*

- A700-4 BUILDING 4 – ENLARGED TOILET PLANS & INTERIOR ELEVATIONS *(Per RFIs #98 & #112)*
- A710-4 BUILDING 4 – INTERIOR TOILET ELEVATIONS *(Per RFI #98)*

o The following ELECTRICAL drawings have been deleted in their entirety. New drawings (4) have been added and are attached as part of this bulletin*:

- E020-4 BUILDING 4 – UPPER LEVEL LIGHTING DEMO PLAN *(Per RFI #13-4)*
- E040-4 BUILDING 4 – UPPER LEVEL POWER DEMO PLAN *(Per RFI #13-4)*
- E110-4 BUILDING 4 – UPPER LEVEL LIGHTING PLAN *(Per RFI #13-4)*
- E300-4 BUILDING 4 – ONE LINE DIAGRAM & FIRE ALARM RISER DIAGRAM *(Per RFI #36-1)*

- Building 5:

o The following ARCHITECTURAL drawings have been deleted in their entirety. New drawings (5) have been added and are attached as part of this bulletin*:

- A700-5 BUILDING 5 – ENLARGED PLANS & INTERIOR TOILET ELEVATIONS *(Per RFI #98)*
- A712-5 BUILDING 5 – INTERIOR ELEVATIONS *(Per RFI #8-5)*
- A713-5 BUILDING 5 – INTERIOR ELEVATIONS *(Per RFIs #8-5 & #10-5)*
- A850-5 BUILDING 5 – CASEWORK DETAILS *(Per RFI #8-5)*
- A960-5 BUILDING 5 – LOWER SCHOOL FINISH SCHEDULE *(Per RFI #10-5)*

o The following ELECTRICAL drawings have been deleted in their entirety. New drawings (2) have been added and are attached as part of this bulletin*:

- E210-5 BUILDING 5 – MAIN LEVEL POWER PLAN *(Per Internal Review)*
- E300-5 BUILDING 5 – ONE LINE DIAGRAM & FIRE ALARM RISER DIAGRAM *(Per RFI #36-1)*

- Building 6:

o The following ARCHITECTURAL drawings have been deleted in their entirety. New drawings (2) have been added and are attached as part of this bulletin*:

- A110-6 BUILDING 6 – FIRST FLOOR PLAN – OVERALL *(Per RFI #98)*
- A700-6 BUILDING 6 – ENLARGED PLANS & INTERIOR TOILET ELEVATIONS *(Per RFI #98)*

o The following ELECTRICAL drawings have been deleted in their entirety. New drawings (2) have been added and are attached as part of this bulletin*:

- E210-6 BUILDING 6 – MAIN LEVEL POWER PLAN PART 'A' *(Per Internal Review)*
- E300-6 BUILDING 6 – ONE LINE DIAGRAM & FIRE ALARM RISER DIAGRAM *(Per RFI #36-1)*

- Building 7:

o DRAWING G002-7, BUILDING CODE PLANS & INFORMATION, delete in its entirety. A new DRAWING G002-7 has been added and is attached as part of this bulletin.* *(Per RFI #98)*

- The following ARCHITECTURAL drawings have been deleted in their entirety. New drawings (2) have been added and are attached as part of this bulletin*:

  - A110-7 BUILDING 7 – MAIN LEVEL FLOOR PLAN *(Per RFI #98)*
  - A700-7 BUILDING 7 – ENLARGED LOCKER & TOILET ROOM PLANS *(Per RFI #98)*

- DRAWING E200-7, BUILDING 7 – MAIN LEVEL POWER PLAN, delete in its entirety. A new DRAWING E200-7 has been added and is attached as part of this bulletin.* *(Per Internal Review)*

The bulletin consists of nineteen (19) pages of 8½" x 11" text and sixty-nine (69) 30" x 42" drawings*.
End of Bulletin #3

ABBREVIATIONS

A.C.T.	ACOUSTICAL CEILING TILE
ADJ.	ADJUSTABLE
ALUM.	ALUMINUM
A.B.	ANCHOR BOLT
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL
A.C.P.	ASBESTOS CEMENT PIPE
ASPH.	ASPHALT
AVG.	AVERAGE
BSMT.	BASEMENT
BRG.	BEARING
BIT.	BITUMINOUS
BLK.	BLOCK
BD.	BOARD
B.S.	BOTH SIDES
BRK.	BRICK
BLDG.	BUILDING
C.I.	CAST IRON
C.I.P.	CAST IN PLACE CONCRETE
C.B.	CATCH BASIN
C.B.R.	CATCH BASIN TO BE REMOVED
CLG.	CEILING
C.	CENTER LINE
CHK. BD.	CHALK BOARD
C.O.	CLEAN OUT
COL.	COLUMN
CONC.	CONCRETE
C.M.U.	CONCRETE MASONRY UNIT
CONF.	CONFERENCE
CONT.	CONTINUOUS, CONTINUE
CONTR.	CONTRACTOR
C.J.	CONTROL JOINT
C.C.	CURB CUT
DET.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DR.	DOOR
DN.	DOWN
DWG.	DRAWING
EA.	EACH
E.F. / E.W.	EACH FACE / EACH WAY
ED.	EDUCATION
E / ELEC.	ELECTRICAL
EL. / ELEV.	ELEVATION
EMER.	EMERGENCY
ENCL.	ENCLOSURE
ENT.	ENTRANCE
EP.	EPOXY PAINT
EQ.	EQUAL
EXAM.	EXAMINATION
EXIST.	EXISTING
EXP.	EXPANSION
E.J.	EXPANSION JOINT
EXT.	EXTERIOR
F.S.	FAR SIDE
FIN.	FINISH, FINISHED
F.F.	FINISHED FLOOR
FIXT.	FIXTURE
FL.	FLOOR
F.P.	FOLDING PARTITION
FT.	FOOT
FTG.	FOOTING
FDN.	FOUNDATION
G.	GAS
GA.	GAUGE
GEN.	GENERAL
G.C.	GENERAL CONTRACTOR
GYP.	GYPSUM
GYP. BO.	GYPSUM BOARD
H.C.	HANDICAPPED
HDWE.	HARDWARE
HD.	HEADED
HGT.	HEIGHT
H.P.	HIGH POINT
H.M.	HOLLOW METAL
HORZ.	HORIZONTAL, HORIZONTALLY
H.B.	HOSE BIB
HR.	HOUR
HYD.	HYDRANT
INSUL.	INSULATION, INSULATED
INT.	INTERIOR
INV.	INVERTED
JAN.	JANITOR
K.P.	KICK PLATE
LAM.	LAMINATE
L.F.	LINEAR FOOT
LG.	LONG
LOC.	LOCATION
L.P.	LOW POINT
LTG.	LIGHTING
M.H.	MANHOLE
MAS.	MASONRY
M.O.	MASONRY OPENING
MAX.	MAXIMUM
MECH.	MECHANICAL
MIN.	MINIMUM
M.	MINUTE
MISC.	MISCELLANEOUS
MTD.	MOUNTED
N.S.	NEAR SIDE
NOM.	NOMINAL
N.A.	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
NO.	NUMBER
OCC.	OCCUPANT
O.C.	ON CENTER
OPNG.	OPENING
O.D.	OUTSIDE DIMENSION
PTD.	PAINTED
P.C.B.	PAINTED CONCRETE BLOCK
P.G.B.	PAINTED GYPSUM BOARD
PL.	PLATE
PLUMB.	PLUMBING
PREP.	PREPARATION, PREPARE
P.T.	PRESSURE TREATED
PROJ. MAN	PROJECT MANUAL
P.V.C.	POLYVINYL CHLORIDE
RAD.	RADIUS
R.C.P.	REINFORCED CONCRETE PIPE
RCP	REFLECTED CEILING PLAN
REINF.	REINFORCEMENT
REQD.	REQUIRED
R.	RISER
R.D.	ROOF DRAIN
R.H.	ROOF HATCH
R.L.	ROOF LEADER
RM.	ROOM
SAN.	SANITARY
SCHED.	SCHEDULE
S.C.	SEALED CONCRETE
SECT.	SECTION
S.W.	SHEAR WALL
S.W.F.	SHEAR WALL FOOTING
SIM.	SIMILAR
S.O.G.	SLAB ON GRADE
SPEC.	SPECIFICATIONS
SQ.	SQUARE
SQ. FT.	SQUARE FEET
STL.	STEEL
S.F.	STEP FOOTING
S.	STORM
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED, SUSPENSION
TECH.	TECHNOLOGY
T.	TELEPHONE
T&B	TOP AND BOTTOM
T.O.	TOP OF
T.O.F.	TOP OF FRAME
T/S	TOP OF SLAB
T.O.S.	TOP OF STEEL
T/W	TOP OF WALL
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
V.I.F.	VERIFY IN FIELD
VERT.	VERTICAL
V.B.	VINYL BASE
V.C.T.	VINYL COMPOSITE TILE
W.	WATER
W.C.J.	WALL CONTROL JOINT
W.W.F.	WELDED WIRE FABRIC
W.W.M.	WELDED WIRE MESH
W/	WITH
WD.	WOOD
@	AT
Ø	DIAMETER

SYMBOL LEGEND

- 101 / A — DOOR NUMBER
- ? — WINDOW TYPE
- ? / ? — ROOM NAME / ROOM NUMBER
- ? — PARTITION TYPE
- X — CONSTRUCTION NOTE
- X — GLAZING TYPE
- 2 / A101 — EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 — INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 — BUILDING SECTION NUMBER / SHEET NUMBER
- 2 / A101 — WALL SECTION NUMBER / SHEET NUMBER
- REFERENCE POINT
- X — REVISION MARK

GRAPHIC LEGEND

- CONCRETE
- CONCRETE MASONRY UNITS
- BRICK
- STONE
- METALS
- COMPACTED GRAVEL
- EARTH
- PLYWOOD
- ACOUSTICAL TILE
- WOOD FRAMING - THROUGH MEMBER
- WOOD FRAMING - INTERRUPTED MEMBER
- FINISHED WOOD
- BATT INSULATION
- RIGID INSULATION
- GYPSUM BOARD
- NEW SINGLE DOOR
- NEW DOUBLE DOOR
- EXISTING DOOR TO REMAIN
- REMOVE EXISTING DOOR

GENERAL NOTES (APPLICABLE TO ALL TRADES) 2

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS PRIOR TO FABRICATION, FURNISHING AND INSTALLATION OF ANY MATERIALS, EQUIPMENT AND WORK.
2. ALL MATERIALS & EQUIPMENT SHOWN ARE NEW TO BE PROVIDED BY CONTRACTOR UNLESS OTHERWISE NOTED.
3. ALL EXISTING UTILITIES & EQUIPMENT LOCATIONS ARE APPROXIMATE - CONTRACTOR SHALL FIELD VERIFY AND/OR COORDINATE EXACT LOCATIONS.
4. CONTRACTOR ASSUMES ALL RESPONSIBILITY DURING CONSTRUCTION TO PROTECT MATERIALS AND EQUIPMENT. ANY & ALL DAMAGED ITEMS & EQUIPMENT DURING CONSTRUCTION SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
5. ALL RATED DOORS & DOORS FRONTING A CORRIDOR SHALL HAVE POSITIVE LATCHING LOCKSETS UNLESS OTHERWISE INDICATED ON THE DOOR SCHEDULE.
6. All DOORS LEADING TO HAZARDOUS AREAS SHALL HAVE TACTILE WARNING.
7. ALL DOORS EXITING 50 PERSONS OR MORE SHALL HAVE PANIC EXIT DEVICES.
8. ALL HANDICAP ACCESSIBLE DOOR HARDWARE SHALL BE PROVIDED TO COMPLY WITH ADA, ANSI AND ALL OTHER APPLICABLE CODES.
9. ALL NEW EXPOSED/VISIBLE DECKING, BEAMS, COLUMNS, JOISTS AND OTHER STRUCTURAL COMPONENTS SHALL BE PAINTED UNLESS OTHERWISE NOTED.
10. IF A NOTE IS FOUND ON ARCHITECTURAL DRAWINGS READING - "SEE STRUCTURAL DRAWINGS" - AND SIZE AND DETAILING OF MEMBER(S) IS NOT FOUND, THE CONTRACTOR SHALL CONTACT THE ARCHITECT TO REQUEST MISSING INFORMATION. THESE ITEMS SHALL BE PART OF THE BASE BID AND STEEL SUBCONTRACTOR SHALL REVIEW STRUCTURAL AS WELL AS ARCHITECTURAL DRAWINGS PRIOR TO BIDDING.
11. ALL CONTRACTORS SHALL REVIEW DRAWINGS AND PROJECT MANUAL. IF THERE IS A DISCREPANCY BETWEEN THE TWO OR ANY OTHER PARTS OF THE DOCUMENTS, THE HIGHER VALUE (IN DOLLARS) SHALL PREVAIL AS THE SCOPE OF WORK THAT WILL BE PRICED UNLESS OTHERWISE DIRECTED IN WRITING BY THE ARCHITECT DURING THE BIDDING PERIOD.
12. PATCH ALL EXISTING WALLS AND OTHER SURFACES AFFECTED BY DEMOLITION AND REMOVAL WITH MATERIALS TO MATCH EXISTING.
13. SAW CUT AND REMOVE PORTIONS OF CONCRETE SLAB AS REQUIRED TO ACCOMMODATE NEW PLUMBING, ELECTRICAL, MECHANICAL, AND OTHER TRADES. COORDINATE WIDTH AND DEPTH OF TRENCHING WITH M.E.P. DRAWINGS FOR SCOPE OF NEW WORK REQUIRED.
14. WALL OPENINGS RESULTING FROM REMOVAL OF DUCTS, PIPES, CONDUITS, ETC. SHALL BE INFILLED WITH MATERIALS TO MATCH THE WALL. SEE M.E.P. DRAWINGS FOR LOCATIONS OF REMOVAL.
15. WHERE NEW DUCTS, PIPES, AND CONDUIT PASS THROUGH EXISTING WALLS, PROVIDE OPENING AND HEADER AS REQUIRED AND SEAL THE PERIMETER OF THE PENETRATIONS FOR SOUND TRANSMISSION RESISTANCE AND FIRE RATING WHERE INDICATED ON CODE PLANS AND OTHER DRAWINGS. ALSO SEE MEP DRAWINGS.
16. IN BUILDING 1, EXISTING WALLS HAVE ASBESTOS CONTAINING PLASTER. FOR ANY REQUIRED WALL ATTACHMENT AND /OR FASTENER INTO EXISTING WALLS INDICATED TO REMAIN, ALL CONTRACTORS SHALL FOLLOW THE WORK PROCEDURES OUTLINED IN THE HAZARDOUS MATERIALS ABATEMENT SPECIFICATIONS AND ALL RELATED APPLICABLE STATE, FEDERAL AND LOCAL REGULATIONS. 2

LIST OF DRAWINGS

VOLUME 1

GENERAL DRAWINGS

G001-1	BUILDING 1 - GENERAL INFORMATION AND DRAWING LIST
G002-1	BUILDING 1 - CODE PLANS & INFORMATION
G003-1	BUILDING 1 - CODE PLANS
G004-1	BUILDING 1 - CODE PLANS

ENVIRONMENTAL DRAWINGS

HM-1	BUILDING 1 - CRAWL SPACE, LOWER LEVEL & MAIN LEVEL ABATEMENT PLAN
HM-2	BUILDING 1 - SECOND LEVEL, THIRD LEVEL & ROOF ABATEMENT PLAN

STRUCTURAL DRAWINGS

S000-1	GENERAL NOTES
S110-1	BUILDING 1 -BASEMENT /FOUNDATION PLAN
S120-1	BUILDING 1 -MAIN FLOOR FRAMING PLAN
S130-1	BUILDING 1 - SECOND LEVEL FLOOR FRAMING PLAN
S140-1	BUILDING 1- THIRD LEVEL FLOOR FRAMING PLAN
S150-1	BUILDING 1 - ROOF FRAMING PLAN - OVERALL
S300-1	FOUNDATION SECTIONS
S400-1	FLOOR SECTIONS
S600-1	TYPICAL DETAILS
S601-1	TYPICAL DETAILS

ARCHITECTURAL DRAWINGS

A001-1	BUILDING 1 - BASEMENT LEVEL EXISTING PLAN
A002-1	BUILDING 1 - MAIN LEVEL EXISTING PLAN
A003-1	BUILDING 1 - SECOND LEVEL EXISTING PLAN
A004-1	BUILDING 1 - THIRD LEVEL EXISTING PLAN
A005-1	BUILDING 1 - EXISTING ROOF / PENTHOUSE PLAN
A010-1	BUILDING 1 - BASEMENT LEVEL/ CRAWL SPACE DEMOLITION PLANS
A011-1	BUILDING 1 - BASEMENT LEVEL DEMOLITION RCP
A020-1	BUILDING 1 - MAIN LEVEL DEMOLITION PLANS
A030-1	BUILDING 1 - SECOND LEVEL DEMOLITION PLANS
A040-1	BUILDING 1 - THIRD LEVEL DEMOLITION PLANS
A050-1	BUILDING 1 - ROOF / PENTHOUSE DEMOLITION PLAN
A110-1	BUILDING 1 - BASEMENT LEVEL AND CRAWL SPACE FLOOR PLANS
A120-1	BUILDING 1 - MAIN LEVEL FLOOR PLAN
A130-1	BUILDING 1 - SECOND LEVEL FLOOR PLAN
A140-1	BUILDING 1 - THIRD LEVEL FLOOR PLAN
A150-1	BUILDING 1 - ROOF / PENTHOUSE PLANS
A151-1	BUILDING 1 - 3D REFERENCE VIEWS - ROOF
A230-1	MAIN BUILDING - BASEMENT AND MAIN LEVEL FURNITURE PLAN
A231-1	MAIN BUILDING - SECOND AND THIRD LEVEL FURNITURE PLAN
A250-1	BUILDING 1 - BASEMENT LEVEL RCP
A251-1	BUILDING 1 - MAIN LEVEL RCP
A252-1	BUILDING 1 - SECOND LEVEL RCP
A253-1	BUILDING 1 - THIRD LEVEL AND PENTHOUSE RCP
A254-1	BUILDING 1 - CEILING DETAILS
A260-1	BUILDING 1 - BASEMENT LEVEL FLOOR PATTERN & FINISH PLAN
A261-1	BUILDING 1 - MAIN LEVEL FLOOR PATTERN & FINISH PLAN
A262-1	BUILDING 1 - SECOND LEVEL FLOOR PATTERN & FINISH PLAN
A263-1	BUILDING 1 - THIRD LEVEL FLOOR PATTERN & FINISH PLAN
A300-1	BUILDING 1 - OVERALL EXTERIOR ELEVATIONS
A301-1	BUILDING 1 - OVERALL EXTERIOR ELEVATIONS
A400-1	BUILDING 1 - BUILDING SECTIONS
A401-1	BUILDING 1 - BUILDING SECTIONS
A440-1	BUILDING 1 - ELEVATOR PLANS AND SECTIONS
A441-1	BUILDING 1 - ELEVATOR DETAILS
A442-1	BUILDING 1 - ENLARGED STAIR / LIFT PLAN AND DETAILS
A443-1	BUILDING 1 - LIFT PLANS AND DETAILS
A460-1	BUILDING 1 - EXTERIOR STAIR PLANS AND DETAILS
A470-1	BUILDING 1 - INTERIOR PERSPECTIVE VIEWS FOR REFERENCE
A471-1	BUILDING 1 - INTERIOR PERSPECTIVE VIEWS FOR REFERENCE
A472-1	BUILDING 1 - INTERIOR PERSPECTIVE VIEWS FOR REFERENCE
A500-1	BUILDING 1 - PLAN DETAILS
A530-1	BUILDING 1 - TYPICAL ROOF DETAILS - LOW SLOPE
A550-1	BUILDING 1 - SECTION DETAILS
A551-1	BUILDING 1 - PLAN AND SECTION DETAILS
A560-1	BUILDING 1 - SPECIAL DETAILS
A561-1	BUILDING 1 - SPECIAL DETAILS
A600-1	BUILDING 1 - INTERIOR WINDOW ELEVATIONS AND DETAIL
A700-1	BUILDING 1 - ENLARGED PLANS
A701-1	BUILDING 1 - ENLARGED PLANS
A710-1	BUILDING 1 - INTERIOR TOILET ELEVATIONS
A730-1	BUILDING 1 - INTERIOR ELEVATIONS
A731-1	BUILDING 1 - INTERIOR ELEVATIONS
A732-1	BUILDING 1 - INTERIOR ELEVATIONS
A733-1	BUILDING 1 - INTERIOR ELEVATIONS
A734-1	BUILDING 1 - INTERIOR ELEVATIONS
A735-1	BUILDING 1 - INTERIOR ELEVATIONS
A736-1	BUILDING 1 - INTERIOR ELEVATIONS
A800-1	BUILDING 1 - CASEWORK DETAILS
A801-1	BUILDING 1 - CASEWORK DETAILS
A900-1	BUILDING 1 - PARTITION TYPES
A910-1	BUILDING 1 - DOOR SCHEDULE
A915-1	BUILDING 1 - DOOR AND FRAME ELEVATIONS AND DETAILS
A920-1	BUILDING 1 - SIGNAGE DETAILS
A940-1	BUILDING 1 - FINISH SCHEDULE

FIRE PROTECTION DRAWINGS

FP001-1	FP - BUILDING 1 - GENERAL NOTES, ABBREVIATIONS AND LEGENDS
FP110-1	FP - BUILDING 1 - LOWER LEVEL PLAN
FP120-1	FP - BUILDING 1 - MAIN LEVEL FLOOR PLAN
FP130-1	FP -BUILDING 1 - SECOND LEVEL FLOOR PLAN
FP140-1	FP - BUILDING 1 - THIRD LEVEL FLOOR PLAN
FP500-1	FP - BUILDING 1 - SCHEDULES
FP600-1	FP - BUILDING 1 - DETAILS
FP601-1	FP - BUILDING 1 - DETAILS

PLUMBING DRAWINGS

P001-1	BUILDING 1 - COVER SHEET - PLUMBING
P010-1	BUILDING 1 - LOWER LEVEL DEMOLITION PLAN - PLUMBING
P020-1	BUILDING 1 - MAIN LEVEL DEMOLITION PLAN - PLUMBING
P030-1	BUILDING 1 - SECOND LEVEL FLOOR DEMOLITION PLAN - PLUMBING
P040-1	BUILDING 1 - THIRD FLOOR LEVEL DEMOLITION PLAN - PLUMBING
P050-1	BUILDING 1 - ROOF DEMOLITION PLAN - PLUMBING
P109-1	BUILDING 1 - UNDER SLAB PLAN - PLUMBING
P110-1	BUILDING 1 - LOWER LEVEL PLAN - PLUMBING
P120-1	BUILDING 1 - MAIN LEVEL PLAN - PLUMBING
P130-1	BUILDING 1 - SECOND LEVEL FLOOR PLAN - PLUMBING
P140-1	BUILDING -1 - THIRD LEVEL FLOOR PLAN - PLUMBING
P150-1	BUILDING -1 - ROOF PLAN - PLUMBING
P200-1	BUILDING 1 ENLARGED KITCHEN PLAN - PLUMBING
P201-1	BUILDING 1 - LOWER LEVEL PART PLANS - PLUMBING
P202-1	BUILDING 1 - LOWER LEVEL PARTIAL PLANS - PLUMBING
P203-1	BUILDING 1 - PARTIAL PLANS - PLUMBING
P204-1	BUILDING 1 - PARTIAL PLANS - PLUMBING
P205-1	BUILDING 1 - PARTIAL PLANS - PLUMBING
P300-1	BUILDING 1 - DETAILS - PLUMBING
P301-1	BUILDING 1 - DETAILS - PLUMBING
P400-1	BUILDING 1 - SCHEDULES - PLUMBING

MECHANICAL DRAWINGS

M001-1	BUILDING 1 - SYMBOLS, NOTES & ABBREVIATIONS - MECHANICAL
M010-1	BUILDING 1 - BASEMENT LEVEL AND CRAWL SPACE DEMOLITION PLAN
M011-1	BUILDING 1 - MAIN LEVEL DEMOLITION PLAN - MECHANICAL
M012-1	BUILDING 1 - SECOND LEVEL DEMOLITION PLAN - MECHANICAL
M013-1	BUILDING 1 - THIRD LEVEL DEMOLITION PLAN - MECHANICAL
M014-1	BUILDING 1 - ROOF DEMOLITION PLAN - MECHANICAL
M110-1	BUILDING 1 - BASEMENT LEVEL AND CRAWL SPACE PLAN - DUCTWORK
M111-1	BUILDING 1 - MAIN LEVEL PLAN - DUCTWORK
M112-1	BUILDING 1 - SECOND LEVEL PLAN - DUCTWORK
M113-1	BUILDING 1 - THIRD LEVEL PLAN - DUCTWORK
M210-1	BUILDING 1 - BASEMENT LEVEL AND CRAWL SPACE PLAN - PIPING
M211-1	BUILDING 1 - MAIN LEVEL PLAN - PIPING
M212-1	BUILDING 1 - SECOND LEVEL PLAN - PIPING
M213-1	BUILDING 1 - THIRD LEVEL PLAN - PIPING
M214-1	BUILDING 1 - ROOF PLAN - PIPING
M300-1	BUILDING 1 - DETAILS - MECHANICAL
M301-1	BUILDING 1 - DETAILS - MECHANICAL
M302-1	BUILDING 1 - DETAILS - MECHANICAL
M400-1	BUILDING 1 - SCHEDULES - MECHANICAL
M401-1	BUILDING 1 - SCHEDULES - MECHANICAL
M402-1	BUILDING 1 - SCHEDULES - MECHANICAL
M403-1	BUILDING 1 - SCHEDULES - MECHANICAL
M404-1	BUILDING 1 - SCHEDULES - MECHANICAL
M405-1	BUILDING 1 - SCHEDULES - MECHANICAL
M500-1	BUILDING 1 - VRF SYSTEM DIAGRAMS - MECHANICAL
M501-1	BUILDING 1 - VRF SYSTEM DIAGRAMS - MECHANICAL
M502-1	BUILDING 1 - VRF SYSTEM DIAGRAMS - MECHANICAL
M503-1	BUILDING 1 - VRF SYSTEM DIAGRAMS - MECHANICAL

ELECTRICAL DRAWINGS

E001-1	BUILDING 1 - GENERAL NOTES, SYMBOLS & ABBREVIATIONS
E002-1	BUILDING 1 - LIGHTING FIXTURE SCHEDULE
E010-1	BUILDING 1 - BASEMENT LEVEL LIGHTING DEMO PLAN
E020-1	BUILDING 1 - MAIN LEVEL LIGHTING DEMO PLAN
E030-1	BUILDING 1 - SECOND LEVEL LIGHTING DEMO PLAN
E040-1	BUILDING 1 - THIRD LEVEL LIGHTING DEMO PLAN
E050-1	BUILDING 1 - BASEMENT LEVEL POWER DEMO PLAN
E060-1	BUILDING 1 - MAIN LEVEL POWER DEMO PLAN
E070-1	BUILDING 1 - SECOND LEVEL POWER DEMO PLAN
E080-1	BUILDING 1 - THIRD LEVEL POWER DEMO PLAN
E090-1	BUILDING 1 - ROOF POWER DEMO PLAN
E100-1	BUILDING 1 - BASEMENT LEVEL LIGHTING PLAN
E110-1	BUILDING 1 - MAIN LEVEL LIGHTING PLAN
E120-1	BUILDING 1 - SECOND LEVEL LIGHTING PLAN
E130-1	BUILDING 1 - THIRD LEVEL LIGHTING PLAN
E200-1	BUILDING 1 - BASEMENT LEVEL POWER PLAN
E210-1	BUILDING 1 - MAIN LEVEL POWER PLAN
E220-1	BUILDING 1 - SECOND LEVEL POWER PLAN
E230-1	BUILDING 1 - THIRD LEVEL POWER PLAN
E240-1	BUILDING 1 - ROOF POWER PLAN
E300-1	BUILDING 1 - ONE LINE DIAGRAM & FIRE ALARM RISER DIAGRAM
E400-1	BUILDING 1 - DETAILS
E401-1	BUILDING 1 - DETAILS
E500-1	BUILDING 1 - PANEL SCHEDULES
E501-1	BUILDING 1 - PANEL SCHEDULES

TECHNOLOGY DRAWINGS

T001-1	TECH - AV - SEC BUILDING 1 KEY LEGEND & GENERAL NOTES
T110-1	TECH - AV - SEC BUILDING 1 LOWER LEVEL FLOOR PLAN
T120-1	TECH - AV - SEC BUILDING 1 - MAIN LEVEL FLOOR PLAN
T130-1	TECH - AV - SEC BUILDING 1 - SECOND LEVEL FLOOR PLAN
T140-1	TECH - AV - SEC BUILDING 1 - THIRD LEVEL FLOOR PLAN
T200-1	BUILDING 1 - MER B01-1 DETAILS
T300-1	TECH - AV - SEC BUILDING 1 - DETAILS
T301-1	TECH - AV - SEC BUILDING 1 - DETAILS
T302-1	TECH - AV - SEC BUILDING 1 - DETAILS
T303-1	SECURITY DOOR BUILDING 1 - DETAILS
T304-1	TECH - AV - SEC BUILDING 1 - DETAILS
T400-1	TECH - SEC BUILDING 1 - WIRING DIAGRAMS

FOOD SERVICE EQUIPMENT DRAWINGS

FS-0	SHEET LIST
FS-G1	GENERAL NOTES
FS-M1	MECHANICAL NOTES
FS-E1	ELECTRICAL NOTES
FS-P1	PLUMBING NOTES
FS-1.1.1	FOODSERVICE EQUIPMENT SCHEDULE
FS-1.2.1	FOODSERVICE EQUIPMENT PLAN & SCHEDULE
FS-1.3.1	FOODSERVICE EQUIPMENT ROUGH-IN ELECTRICAL PLAN & SCHEDULE
FS-1.4.1	FOODSERVICE EQUIPMENT ROUGH-IN PLUMBING PLAN & SCHEDULE
FS-1.6.1	FOODSERVICE EQUIPMENT ELEVATIONS REFERENCE PLAN
FS-1.6.2	FOODSERVICE EQUIPMENT ELEVATIONS
FS-1.7.1	FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN
FS-1.7.2	FOODSERVICE EQUIPMENT SLAB PENETRATIONS PLAN
FS-1.8.1	HOOD DETAILS
FS-1.9.1	WALK-IN DETAILS
FS-1.9.2	WALK-IN DETAILS
FS-1.13.1	MULTITERIA DETAILS
FS-2.2.1	FOODSERVICE EQUIPMENT PLAN & SCHEDULE - BASEMENT
FS-2.3.1	FOODSERVICE EQUIPMENT ROUGH-IN ELECTRICAL PLAN & SCHEDULE - BASEMENT
FS-2.4.1	FOODSERVICE EQUIPMENT ROUGH-IN PLUMBING PLAN & SCHEDULE - BASEMENT
FS-2.7.2	FOODSERVICE EQUIPMENT SLAB PENETRAIONS PLAN - BASEMENT

1

Project Title:

ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	BJV
2	Bulletin #3	1/19/26	MUC

Drawing Title:
BUILDING 1 - GENERAL INFORMATION AND DRAWING LIST

Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date:
AUGUST 12, 2025

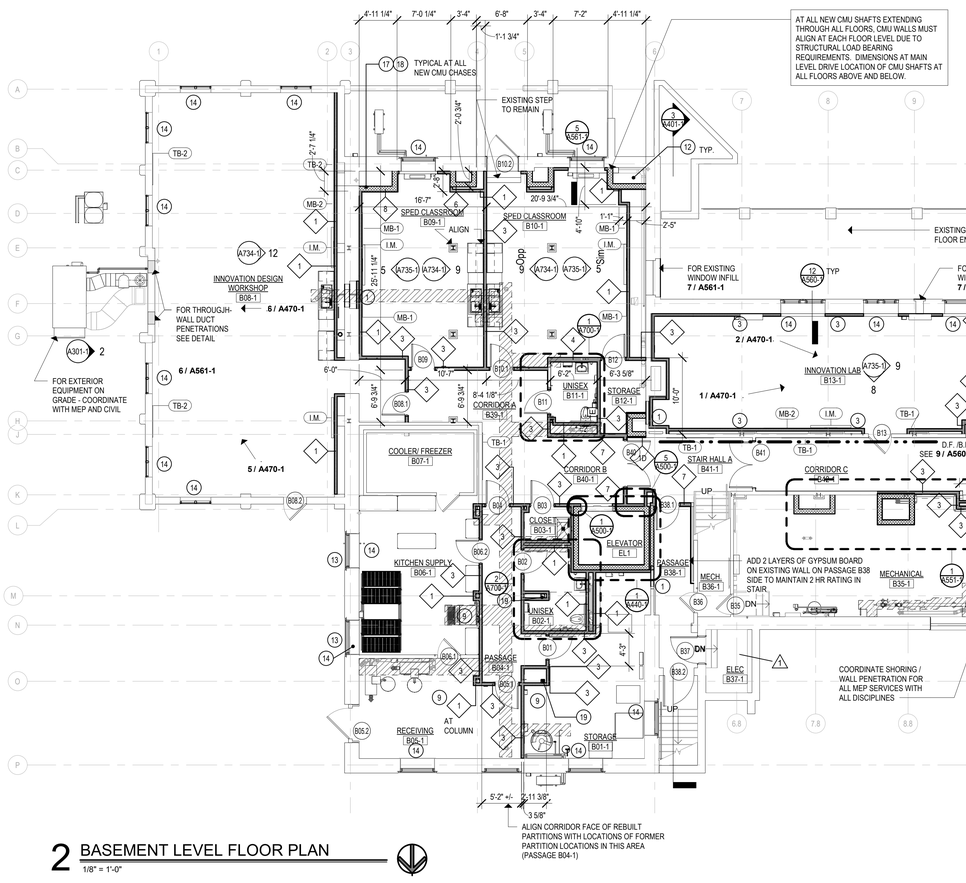
Scale:
12" = 1'-0"

Drawn By:
BJV

Project Number:
22.050

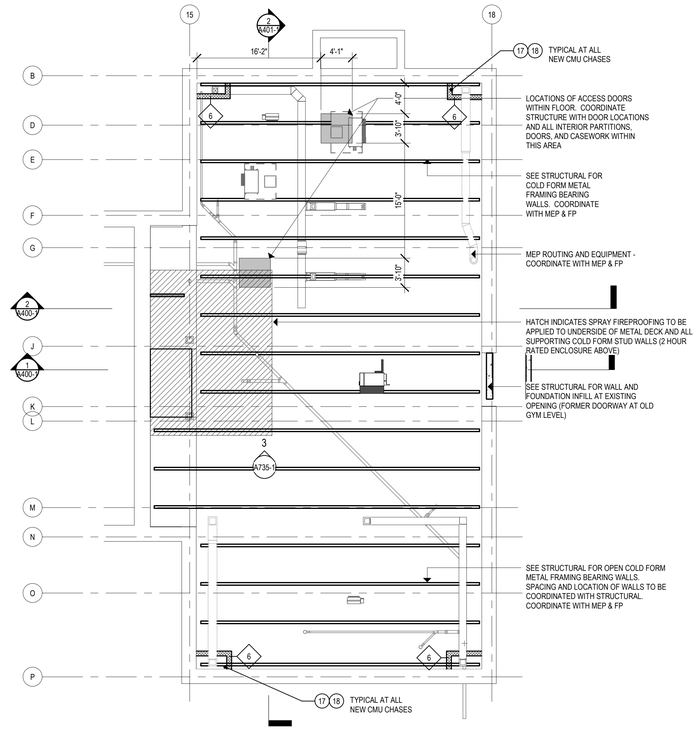
Drawing Number:
G001-1

1/19/2026 2:54:17 PM



2 BASEMENT LEVEL FLOOR PLAN

1/8" = 1'-0"



1 CRAWL SPACE PLAN

1/8" = 1'-0"

SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW BRICK MASONRY WALL
- NEW CMU WALL
- 101 A — DOOR NUMBER
- 1§ — WINDOW TYPE
- Room name 101 — ROOM NAME / ROOM NUMBER
- E3.0 — PARTITION TYPE
- X — CONSTRUCTION NOTE
- 2 A101 — EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 A101 — INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 A101 — BUILDING SECTION NUMBER / SHEET NUMBER
- 2 A101 — WALL SECTION NUMBER / SHEET NUMBER
- 10' - 0" — SPOT ELEVATION
- WB-X — WHITEBOARD/TACKBOARD/ PEGBOARD (WB/TB/PB-X); REFER TO SCHEDULE
- I.M. — INTERACTIVE MONITOR; SEE TECH / ELEC DWGS
- 1 — TOILET FIXTURE / EQUIPMENT - ALSO SEE SHEET A700-1 FOR RELATED SCHEDULE
- A.E.D. — AUTOMATED EXTERNAL DEFIBRILLATOR (SEMI-RECESSED CABINET)
- F.E.C. — FIRE EXTINGUISHER CABINET
- FD — FLOOR DRAIN - SLOPE TO DRAIN
- B.F. — BOTTLE FILLER / SINGLE DRINKING FOUNTAIN - SEE DETAIL **- / ---**
- D.F. / B.F. — HIGH/LOW DRINKING FOUNTAIN / BOTTLE FILLER SEE DETAIL **9 / A560-1**

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING G001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
4. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
5. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
6. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.
7. CONTRACTOR TO PROVIDE ALL PENETRATIONS WITHIN WALLS, FLOOR, CEILINGS, ROOF ETC AS NECESSARY TO ACCOMMODATE 'WORK'. REFER TO ALL HAZARDOUS MATERIALS ABATEMENT PLANS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND COORDINATE ALL WORK WITH THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR
8. WHERE NEW OPENINGS, TEMPORARY CUTOUTS, PENETRATIONS, OR WALL MOUNTED ITEMS HAVE BEEN ADDED TO EXISTING WALLS TO REMAIN CONTRACTOR SHALL PATCH / REPAIR THOSE WALLS TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH.
9. AT ALL INFILL LOCATIONS AT EXISTING PLASTER ON STRUCTURAL CLAY TILE WALLS - PROVIDE 3 COAT PLASTER ON CMU EACH SIDE. CMU TO MATCH THICKNESS OF EXIST STRUCTURAL CLAY TILE TO ALLOW FOR FLUSH FINISH EACH SIDE. FEATHER AND MATCH EXISTING PLASTER TEXTURE ON EACH SIDE.
10. COORDINATE ALL FIRE RATED / SMOKE RATED WALL / FLOOR PENETRATIONS WITH CODE PLANS AND MEP & FP.
11. FIELD COORDINATE ALL FINAL MEP CHASE / PENETRATION LOCATIONS AND DIMENSIONS WITH ALL STRUCTURAL MEMBERS AND OTHER OPENINGS SUCH AS DOORS AND WINDOWS. PROVIDE SEALANT AT ALL PENETRATIONS TO MINIMIZE SOUND TRANSFER. ALSO REFER TO CODE PLANS FOR COORDINATION OF RATED SEALANTS AT ALL RATED WALLS / FLOORS/ CEILINGS.
12. PROVIDE ACCESS PANELS AT ALL CHASES AND SOFFITS WHERE ACCESS TO CONTROLS, DAMPERS, ETC IS REQUIRED. COORDINATE WITH ALL DISCIPLINES.

CONSTRUCTION NOTES - PLAN

1	INFILL WITH CMU WITH PLASTER FACE EACH SIDE AT PRIOR DOOR OR OPENING LOCATION - MATCH EXISTING PLASTER FINISH
3	MATCH EXISTING PLASTER FINISH WHERE PARTITION HAS BEEN REMOVED
4	COORDINATE ALL NEW CORING AND OPENINGS THROUGH EXISTING FLOOR STRUCTURE WITH STRUCTURAL AND MEP
5	FAN COIL UNIT - COORDINATE WITH MEP, TYP ALL LOCATIONS
6	PROVIDE NEW PLASTER FINISH AT HEAD (NEW LINTEL) AND JAMBS TO MATCH EXISTING WHERE NEW OPENING HAS BEEN CREATED WITHOUT WOOD CASING.
7	PATCH AND REPAIR ALL EXISTING CHASES THAT HAVE BEEN OPENED FORWORK WITHIN THIS PROJECT SCOPE
8	COORDINATE WITH STRUCTURAL FOR FLOORING INFILL AT PREVIOUS SHAFT
9	SLAB CUT AND TRENCH INFILL - COORDINATE WITH MEP - APPROXIMATE EXTENT SHOWN WITH HATCH
10	REINSTALLED EXISTING CHINA HUTCH
11	24" X 24" ACCESS PANEL FOR SPRINKLER VALVE - COORDINATE WITH MEP&FP
12	COORDINATE ALL FINAL CHASE DIMENSIONS WITH MEP & FP / ACTUAL CLEARANCE REQUIREMENTS
13	REPLACE GLAZING / MUNTINS TO MATCH REMAINDER OF WINDOW
14	PROVIDE ROLLER SHADE AT WINDOW - VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE SCHEDULE OF FINISHES
15	48"x48" CRAWL SPACE FLOOR ACCESS DOUBLE DOOR. SEE DETAIL 1/A561-1. COORDINATE WITH MEP
16	PROVIDE LEVEL 3 BULLET RESISTANT PANEL WITH FINISHED GYPSUM BOARD ON UNSECURE SIDE (LOBBY). ALSO COORDINATE WITH CASEWORK.
17	COORDINATE ALL CMU SHAFT WALLS WITH STRUCTURAL
18	COORDINATE WITH STRUCTURAL FOR ALL FOOTING AT NEW CMU SHAFTS.
19	COORDINATE WITH STRUCTURAL FOR ALL NEW STEEL COLUMNS AND BEAMS FOR NEW KITCHEN EXHAUST DUCT SHAFT OPENING



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	BJV
2	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 1 - BASEMENT LEVEL AND CRAWL SPACE FLOOR PLANS

Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: BJV
Project Number: 22.050

Drawing Number: A110-1

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GENERAL POWER NOTES

1 REFER TO DRAWING E001-1 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.

2 ALL NEW RECEPTACLES SHALL BE TAMPER-PROOF TYPE PER NEC 406.12 UNLESS LOCATED MORE THAN 5'-6" ABOVE THE FLOOR OR SERVE A DEDICATED PIECE OF EQUIPMENT THAT CAN NOT BE EASLY MOVED TO EXPOSE THE PLUG.

3 ALL DEVICES (RECEPTACLES, FIRE ALARM, CALL FOR AID, ETC.), AND ELECTRICAL EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, ETC.) SHOWN DARK AND SOLID ARE TO BE NEW UNLESS OTHERWISE NOTED. ALL DEVICES AND EQUIPMENT SHOWN HALF TONE (LIGHT) AND SOLID ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

POWER KEY NOTES

1 ALL NEW DEVICES WHICH ARE MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED DEVICES. THE RACEWAY SERVING THESE SPACES SHALL BE WIREMOLD PAINTED TO MATCH THE WALL. THE RACEWAY SHALL COME FROM THE CEILING & CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. EXPOSED CONDUIT IN FINISHED SPACES IS NOT ACCEPTABLE. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

2 EQUIPMENT SHOWN IS CONTROLLED VIA THE BUILDING MANAGEMENT SYSTEM. PROVIDE ALL NECESSARY WIRING BETWEEN THE CONTROLLER, EQUIPMENT, RELAYS, ETC. COORDINATE LOCATION OF POWER FOR EQUIPMENT SHOWN W/ASSOCIATED CONTRACTORS OF OTHER DISCIPLINES.

3 ALL EQUIPMENT & CIRCUITS IN KITCHEN ARE TO BE GFCI PROTECTED. IF THEY ARE NOT PROTECTED BY A GFCI RECEPTACLE THEY MUST BE PROTECTED BY A GFCI CIRCUIT BREAKER.

4 POWER TO DAMPER SHALL COME FROM NEARBY AREA RECEPTACLE CIRCUIT. PROVIDE DUCT SMOKE & FIRE ALARM RELAY. WIRING OF DAMPER SHALL CLOSE ON DETECTION OF SMOKE & DETECTORS/RELAYS SHALL BE WIRED TO FIRE ALARM SYSTEM. COORDINATE W/CONTRACTOR.

5 INSTALL NEW SURFACE MOUNTED BOX EXTENSION W/RECEPTACLE TO EXISTING BACK BOX OF RECEPTACLE WHICH WAS REMOVED. INSTALL WIREMOLD TO INTERCONNECT THE DEVICES ON THE CIRCUIT SHOWN. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

6 EXISTING SURFACE MOUNTED RECEPTACLE. INSTALL WIREMOLD FROM DEVICE TO ACCESSIBLE CEILING SPACE IF POSSIBLE, OR TO NEXT DEVICE/FIXTURE IN THE CIRCUIT AS SHOWN. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

7 INSTALL NEW SURFACE MOUNTED BOX EXTENSION W/FIRE ALARM DEVICE TO EXISTING BACK BOX OF FIRE ALARM DEVICE WHICH WAS REMOVED. INSTALL WIREMOLD TO ACCESSIBLE CEILING SPACE TO INTERCONNECT DEVICE TO FIRE ALARM LOOP FOR THE AREA.

8 INSTALL NEW SURFACE MOUNTED FIRE ALARM DEVICE IN SAME LOCATION AS DEVICE WHICH WAS REMOVED. REUSE EXISTING RACEWAY TO FISH WIRES TO DEVICE FROM NEARBY FIRE ALARM LOOP. EXTEND RACEWAY AS NECESSARY TO REACH ACCESSIBLE CEILING SPACE.

9 FISH WIRE TO EXISTING RECEPTACLES IN AREAS SHOWN. WIRE RECEPTACLES TO CIRCUITS AS SHOWN.

10 INDOOR UNIT SHOWN IS POWERED BY THE OUTDOOR CONDENSING UNIT. WIRE UNIT TO THE ASSOCIATED CONDENSING UNIT. REFER TO MANUFACTURERS INSTRUCTIONS FOR INSTALLATION.

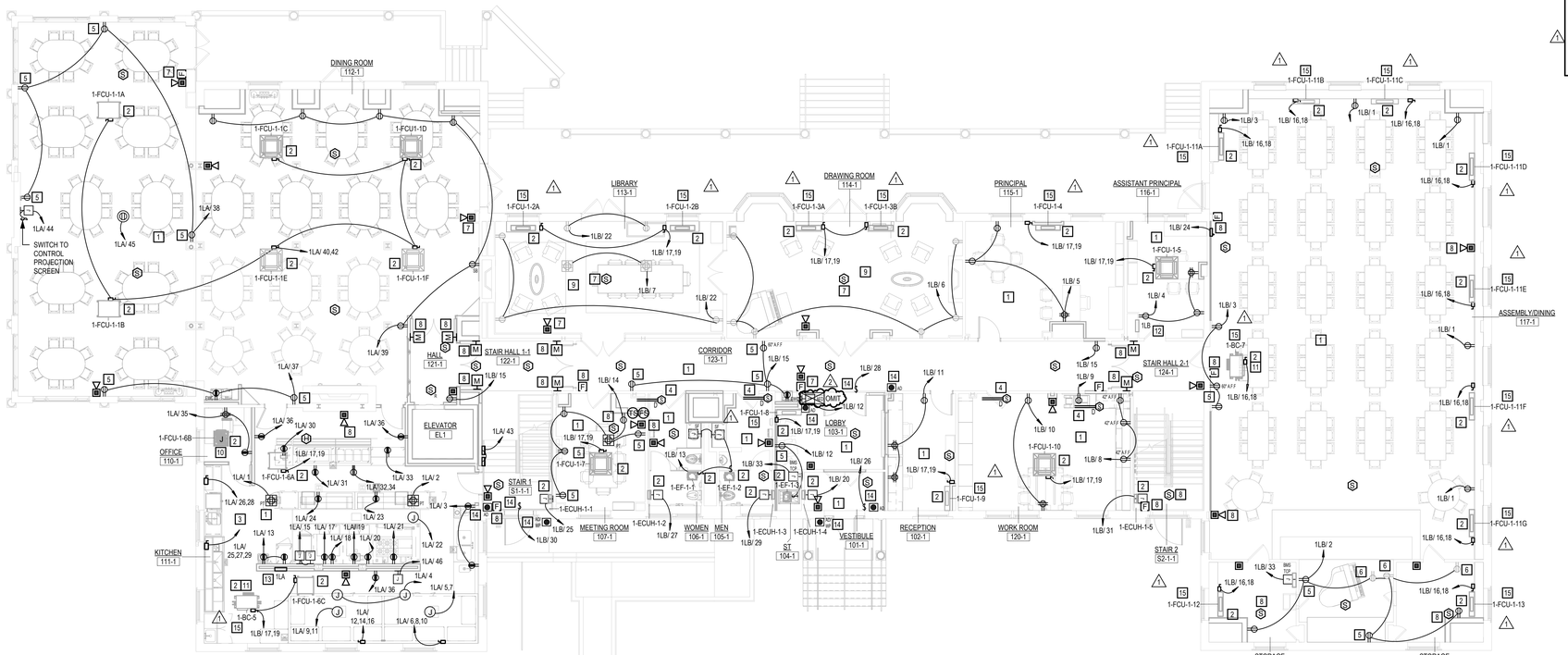
11 VRF HEAT RECOVERY BRANCH CIRCUIT CONTROLLER SHOWN WILL HAVE A HARD WIRED INTERNAL CONDENSATE PUMP. PROVIDE WIRING FOR PUMP, COORDINATE W/MECHANICAL CONTRACTOR.

12 EXISTING ELECTRICAL PANEL. REFER TO ONE-LINE DIAGRAM DRAWING E300-1 AND PANEL SCHEDULE ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.

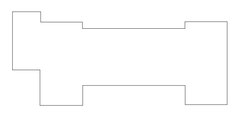
13 FURNISH AND INSTALL ELECTRICAL PANEL. REFER TO ONE-LINE DIAGRAM DRAWING E300-1 AND PANEL SCHEDULE ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.

14 INSTALL NEW POWERED DOOR OPENERS AT THE DOOR SHOWN. INSTALL A TOGGLE DISCONNECT SWITCH AT THE MOTOR. INSTALL PUSH PLATE DOOR OPERATORS AT THE LOCATIONS SHOWN, COORDINATE W/ARCHITECT FOR EXACT LOCATIONS. PROVIDE ALL WIRING, CONDUIT, EQUIPMENT NECESSARY FOR A COMPLETE & WORKING INSTALLATION. ANY DEVICES WHICH ARE MOUNTED ON AN EXISTING WALL OR MULLION SHALL HAVE WIREMOLD PAINTED THE SAME COLOR AS THE WALL OR MULLION IT IS INSTALLED ON. POWER FOR CIRCUIT IS ASSUMED FOR A 1/2 HP MOTOR. IF THE MOTOR IS LARGER THE CIRCUIT BREAKER SERVING IT WILL NEED TO BE INCREASED, AS WELL AS THE WIRE SIZE.

1 16 CONDENSATE PUMP FOR BCC'S & WALL MOUNTED FCU'S NEED WIRING/POWER PROVIDED TO THEM. CONDENSATE PUMP POWER SHALL COME FROM THE UNIT IT IS SERVING. DISCONNECT SWITCH WIRING SHALL BE CONNECTED TO THE UNIT SAFETY CONNECTORS. WIRING SHALL BE FIELD SUPPLIED & SHALL BE IN ACCORDANCE W/MANUFACTURER'S REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.



1 FIRST FLOOR POWER PLAN
1/8" = 1'-0"



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

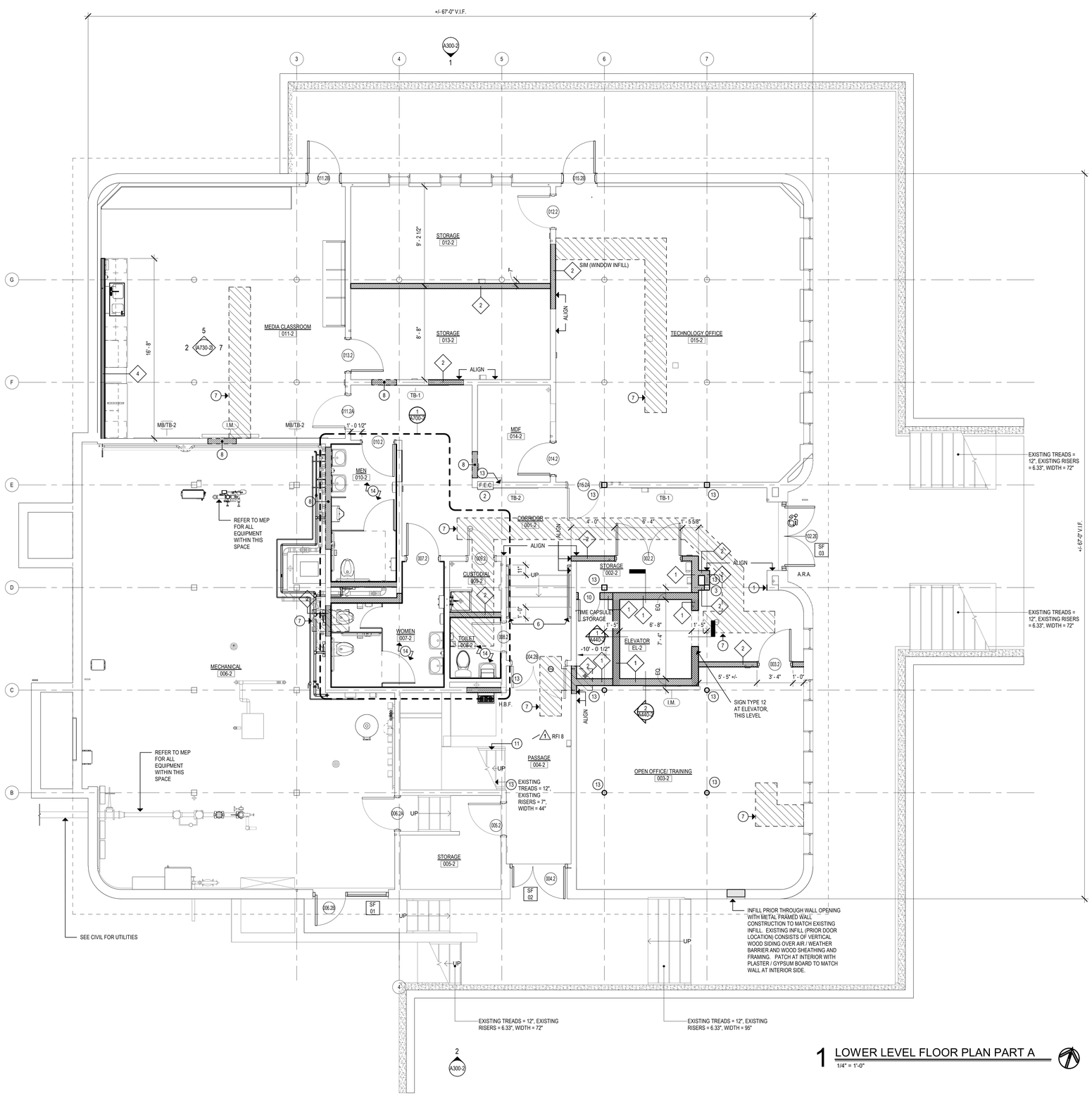
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3190 WHITNEY AVENUE HAMDEN CT 06518
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Revision:	Description:	Date:	Revised By:
1	Bulletin #1	12/16/25	MTC
2	Bulletin #3	1/19/26	MTC

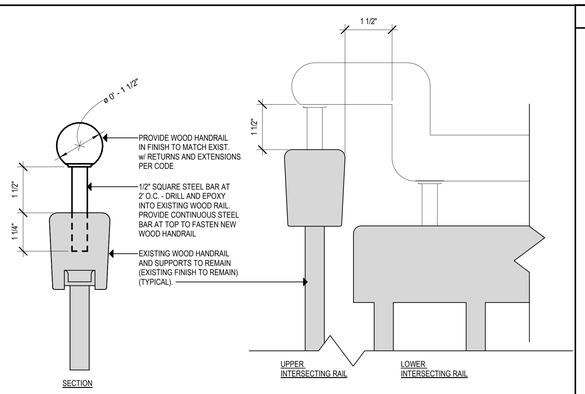
Drawing Title: BUILDING 1 - MAIN LEVEL POWER PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MTC
Project Number: 22.050
Drawing Number: E210-1

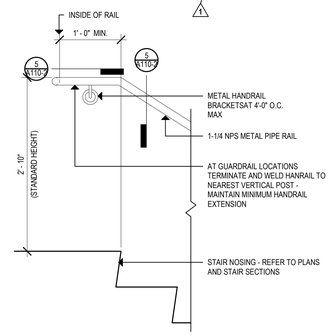
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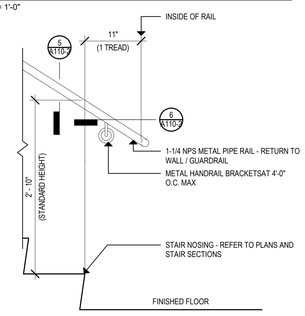
1 LOWER LEVEL FLOOR PLAN PART A
1/4" = 1'-0"



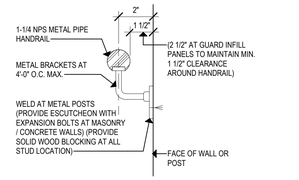
2 TYPICAL HANDRAIL DETAIL
6" = 1'-0"



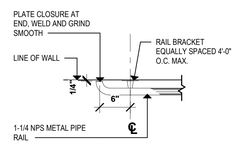
3 HANDRAIL TERMINATION AT TOP OF STAIRS
1" = 1'-0"



4 HANDRAIL TERMINATION AT BOTTOM OF STAIR
1" = 1'-0"



5 HANDRAIL SECTION
3" = 1'-0"



TOP AND BOTTOM

6 HANDRAIL RETURN PLAN DETAIL
1" = 1'-0"

SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 A - DOOR NUMBER
- 1i - WINDOW TYPE
- Room name 101 - ROOM NAME / ROOM NUMBER
- E3.0 - PARTITION TYPE
- X - CONSTRUCTION NOTE
- 2 A101 - EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 A101 - INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 A101 - BUILDING SECTION NUMBER / SHEET NUMBER
- 2 A101 - WALL SECTION NUMBER / SHEET NUMBER
- A.R.A. - EXTERIOR AREA OF RESCUE ASSISTANCE (2-WAY COMMUNICATION) REFER TO ELECTRICAL DWGS.
- F.E.C. - FIRE EXTINGUISHER CABINET
- FD - FLOOR DRAIN - SLOPE TO DRAIN
- D.F./B.F. - HIGH/LOW DRINKING FOUNTAIN / BOTTLE FILLER
- B.F. - ACCESSIBLE BOTTLE FILLING STATION
- A.E.D. - AUTOMATED EXTERNAL DEFIBRILLATOR (SEMI-RECESSED CABINET)
- WB-X - -WHITEBOARD/ TACKBOARD/ PEGBOARD (WB/TB/PB-X); REFER TO SCHEDULE AND PROJECT MANUAL
- I.M. - -INTERACTIVE MONITOR; SEE TECH/ ELEC. DRAWINGS FOR MORE INFO.

GENERAL NOTES

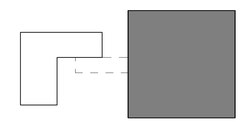
1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY DEMOLITION AND NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND METAL FRAMING UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.

CONSTRUCTION NOTES - PLAN

1	PATCH AND REPAIR EXISTING MASONRY AND PLASTER WALL (TO MATCH ADJACENT) AT LOCATION IMPACTED BY DEMOLITION OF EXISTING, PERPENDICULAR WALL.
2	PROVIDE SEMI-RECESSED F.E.C. WITHIN EXISTING CMU OR NEW GYP. BOARD WALL OPENING. PATCH AND FILL EXISTING OPENING AS REQUIRED TO MATCH NEW CABINET.
3	ALIGN EACH ADJACENT CMU WALL w/ FACE OF EXISTING COLUMN. PROVIDE SEALANT AT ALL CMU TO COLUMN JOINTS (TYP).
4	INFILL EXISTING WALL OPENING w/ METAL STUD, GYPSUM, AND VENEER PLASTER TO MATCH EXISTING, ADJACENT WALL IN THICKNESS AND APPEARANCE.
5	PROVIDE HORIZONTAL HAT CHANNELS OR SHIMS AS NECESSARY TO MATCH EXISTING, ADJACENT WALL THICKNESSES
6	PROVIDE METAL HANDRAIL (EACH SIDE) WITH METAL BRACKETS FASTENED TO WALL 4'-0" O.C. MAX. REFER TO DETAILS 3-4-5 ON SHEET A110-2 FOR HANDRAIL SECTIONS AND EXTENSION DETAILS.
7	(INDICATED BY DIAGONAL HATCH) PROVIDE CONCRETE SLAB INFILL, INCLUDING SUBBASE AND VAPOR BARRIER, AT ALL AREAS OF TRENCHING. REFER TO STRUCTURAL FOR TYPICAL DETAIL.
8	(INDICATED BY CMU DIAGONAL CROSS HATCH) PROVIDE CMU INFILL AT EXISTING LOUVER/DUCT OPENING. CMU SIZE TO MATCH EXISTING, ADJACENT.
9	PATCH PLASTER AT AREA OF BUILT IN COUNTERTOP TO BE REMOVED.
10	PROVIDE 24"W x 48"H LOCKABLE ACCESS PANEL, WITH SILL 32" OFF FLOOR
11	PROVIDE NEW WOOD HANDRAIL AND SUPPORTS, AT LOCATION OF ALL EXISTING STAIR HANDRAILS. REFER TO 2/A110. PROVIDE EXTENSIONS AND RETURNS AT TOP AND BOTTOM OF EACH STAIR, PER CODE. SEE DETAIL 2/A110-2
12	PROVIDE VENEER PLASTER OVER ENTIRE GYPSUM WALL FACE FACING MAKER SPACE, TO MATCH EXISTING ADJACENT
13	PROVIDE 1 HR FIRE RATED INTUMENSCENT COATING AT EXISTING STEEL COLUMN
14	PATCH & REPAIR CMU IN THIS AREA DUE TO REMOVAL OF EXISTING CERAMIC WALL TILE.
15	PROVIDE ROLLER SHADE AT WINDOW. VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE SCHEDULE OF FINISHES.

RFI 96

RFI 111



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
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203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	BJV
2	Bulletin #3	1/19/26	BJV/KD

Drawing Title:
BUILDING 2 - LOWER LEVEL FLOOR PLAN PART A

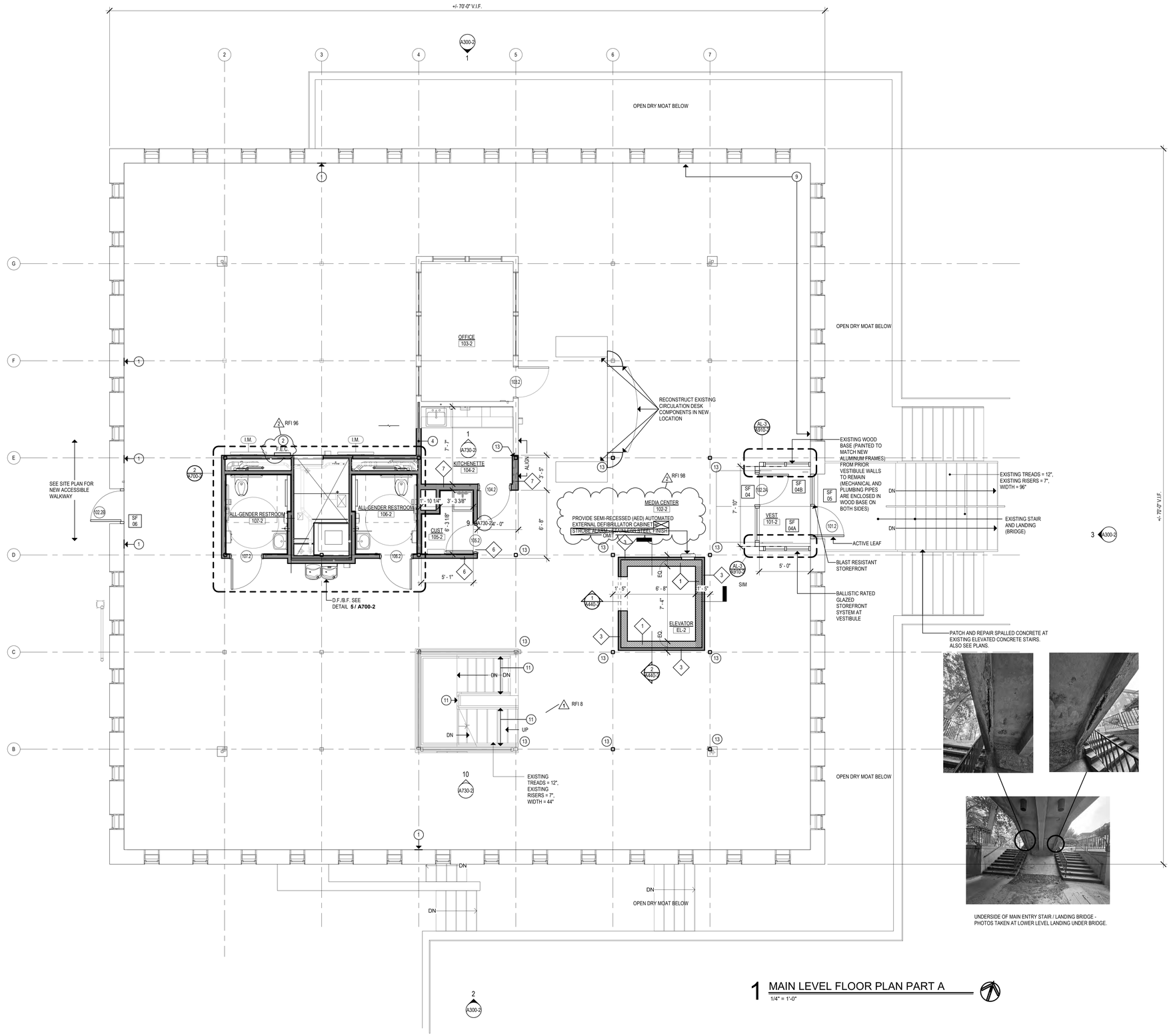
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: CTN
Project Number: 22.050

Drawing Number: A110-2

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UNDERSIDE OF MAIN ENTRY STAIR / LANDING BRIDGE - PHOTOS TAKEN AT LOWER LEVEL LANDING UNDER BRIDGE.

1 MAIN LEVEL FLOOR PLAN PART A
1/4" = 1'-0"

SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 / A - DOOR NUMBER
- 1i - WINDOW TYPE
- Room name / 101 - ROOM NAME / ROOM NUMBER
- E3.0 - PARTITION TYPE
- X - CONSTRUCTION NOTE
- 2 / A101 - EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 - INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 - BUILDING SECTION NUMBER / SHEET NUMBER
- 2 / A101 - WALL SECTION NUMBER / SHEET NUMBER
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- WB-X - WHITEBOARD/ TACKBOARD/ PEGBOARD (WB/TB/PB-X); REFER TO SCHEDULE AND PROJECT MANUAL
- I.M. - INTERACTIVE MONITOR; SEE TECH/ ELEC. DRAWINGS FOR MORE INFO.

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY DEMOLITION AND NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND METAL FRAMING UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.

CONSTRUCTION NOTES - PLAN

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14	PATCH & REPAIR CMU IN THIS AREA DUE TO REMOVAL OF EXISTING CERAMIC WALL TILE
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RFI 111

KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
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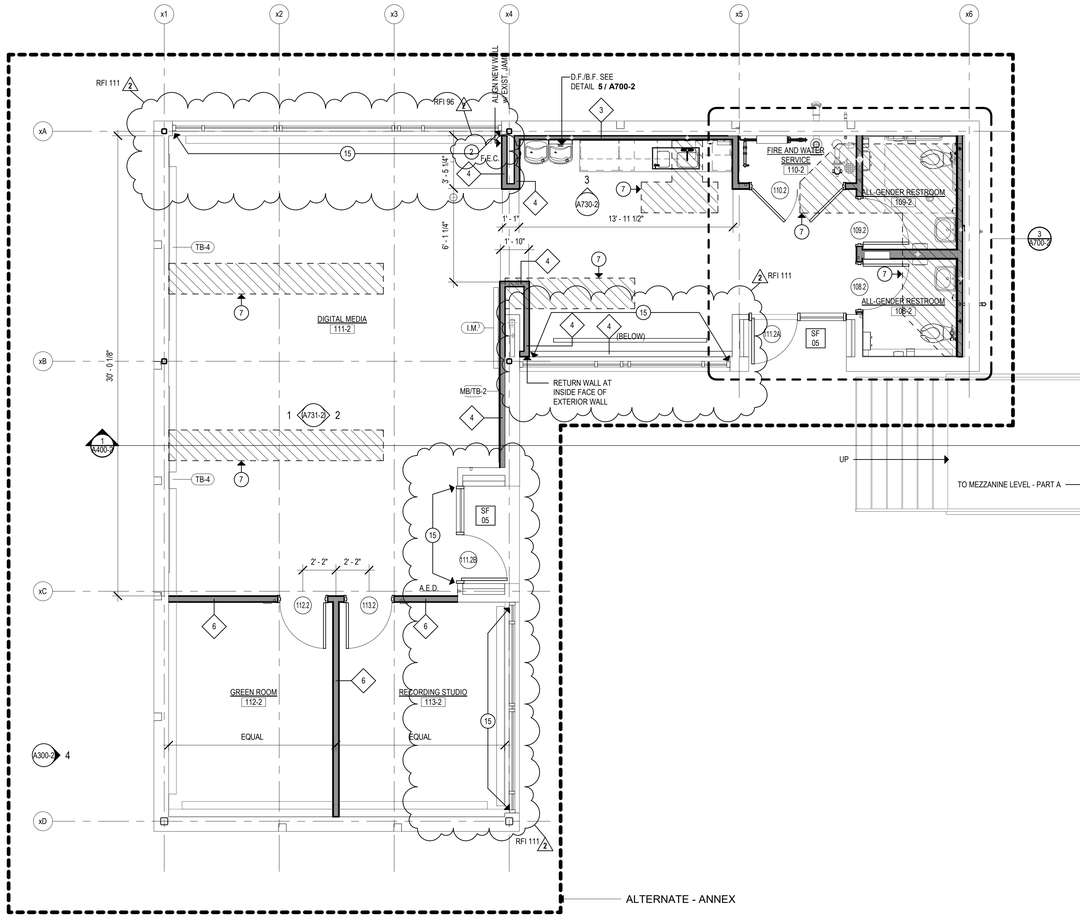
Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	BJV
2	Bulletin #3	1/19/26	BJV/KD

Drawing Title: BUILDING 2 - MAIN LEVEL FLOOR PLAN PART A
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: CTN
Project Number: 22.050

Drawing Number: A120-2

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1 MAIN LEVEL FLOOR PLAN PART B (ALTERNATE - ANNEX)
1/4" = 1'-0"

SYMBOL LEGEND

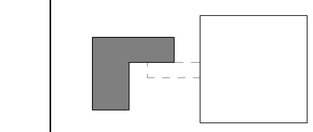
- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 A - DOOR NUMBER
- 1i - WINDOW TYPE
- Room name 101 - ROOM NAME / ROOM NUMBER
- E3.0 - PARTITION TYPE
- X - CONSTRUCTION NOTE
- 2 A101 - EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 A101 - INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 A101 - BUILDING SECTION NUMBER / SHEET NUMBER
- 2 A101 - WALL SECTION NUMBER / SHEET NUMBER
- A.R.A. - EXTERIOR AREA OF RESCUE ASSISTANCE (2-WAY COMMUNICATION) REFER TO ELECTRICAL DWGS.
- F.E.C. - FIRE EXTINGUISHER CABINET
- FD - FLOOR DRAIN - SLOPE TO DRAIN
- D.F./B.F. - HIGH/LOW DRINKING FOUNTAIN / BOTTLE FILLER
- B.F. - ACCESSIBLE BOTTLE FILLING STATION
- A.E.D. - AUTOMATED EXTERNAL DEFIBRILLATOR (SEMI-RECESSED CABINET)
- WB-X - WHITEBOARD/ TACKBOARD/ PEGBOARD (WB/TB/PB-X); REFER TO SCHEDULE AND PROJECT MANUAL
- I.M. - INTERACTIVE MONITOR; SEE TECH/ ELEC. DRAWINGS FOR MORE INFO.

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY DEMOLITION AND NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND METAL FRAMING UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.

CONSTRUCTION NOTES - PLAN

1	PATCH AND REPAIR EXISTING MASONRY AND PLASTER WALL (TO MATCH ADJACENT) AS LOCATION IMPACTED BY DEMOLITION OF EXISTING, PERPENDICULAR WALL
2	PROVIDE SEMI-RECESSED F.E.C. WITHIN EXISTING CMU OR NEW GYP. BOARD WALL OPENING. EXPAND/ INFILL EXISTING OPENING AS REQUIRED TO MATCH NEW CABINET.
3	ALIGN EACH ADJACENT CMU WALL w/ FACE OF EXISTING COLUMN. PROVIDE SEALANT AT ALL CMU TO COLUMN JOINTS (TYP)
4	INFILL EXISTING WALL OPENING w/ METAL STUD, GYPSUM, AND VENEER PLASTER TO MATCH EXISTING, ADJACENT WALL IN THICKNESS AND APPEARANCE.
5	PROVIDE HORIZONTAL HAT CHANNELS OR SHIMS AS NECESSARY TO MATCH EXISTING, ADJACENT WALL THICKNESSES
6	PROVIDE METAL HANDRAIL (EACH SIDE) WITH METAL BRACKETS FASTENED TO WALL 4'-0" O.C. MAX. REFER TO DETAILS 3-6 ON SHEET A110-2 FOR HANDRAIL SECTIONS AND EXTENSION DETAILS.
7	(INDICATED BY DIAGONAL HATCH) PROVIDE CONCRETE SLAB INFILL, INCLUDING SUBBASE AND VAPOR BARRIER, AT ALL AREAS OF TRENCHING. REFER TO STRUCTURAL FOR TYPICAL DETAIL.
8	(INDICATED BY CMU DIAGONAL CROSS HATCH) PROVIDE CMU INFILL AT EXISTING LOUVER/DUCT OPENING. CMU SIZE TO MATCH EXISTING, ADJACENT.
9	PATCH PLASTER AT AREA OF BUILT IN COUNTERTOP TO BE REMOVED.
10	PROVIDE 24"W x 48"H LOCKABLE ACCESS PANEL, WITH SILL 32" OFF FLOOR
11	PROVIDE NEW WOOD HANDRAIL AND SUPPORTS, AT LOCATION OF ALL EXISTING STAIR HANDRAILS. REFER TO 2/A110. PROVIDE EXTENSIONS AND RETURNS AT TOP AND BOTTOM OF EACH STAIR, PER CODE. SEE DETAIL 2/A110-2
12	PROVIDE VENEER PLASTER OVER ENTIRE GYPSUM WALL FACE FACING MAKER SPACE, TO MATCH EXISTING ADJACENT
13	PROVIDE 1 HR FIRE RATED INTUMENSCENT COATING AT EXISTING STEEL COLUMN
14	PATCH & REPAIR CMU IN THIS AREA DUE TO REMOVAL OF EXISTING CERAMIC WALL TILE.
15	PROVIDE ROLLER SHADE AT WINDOW - VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE SCHEDULE OF FINISHES



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

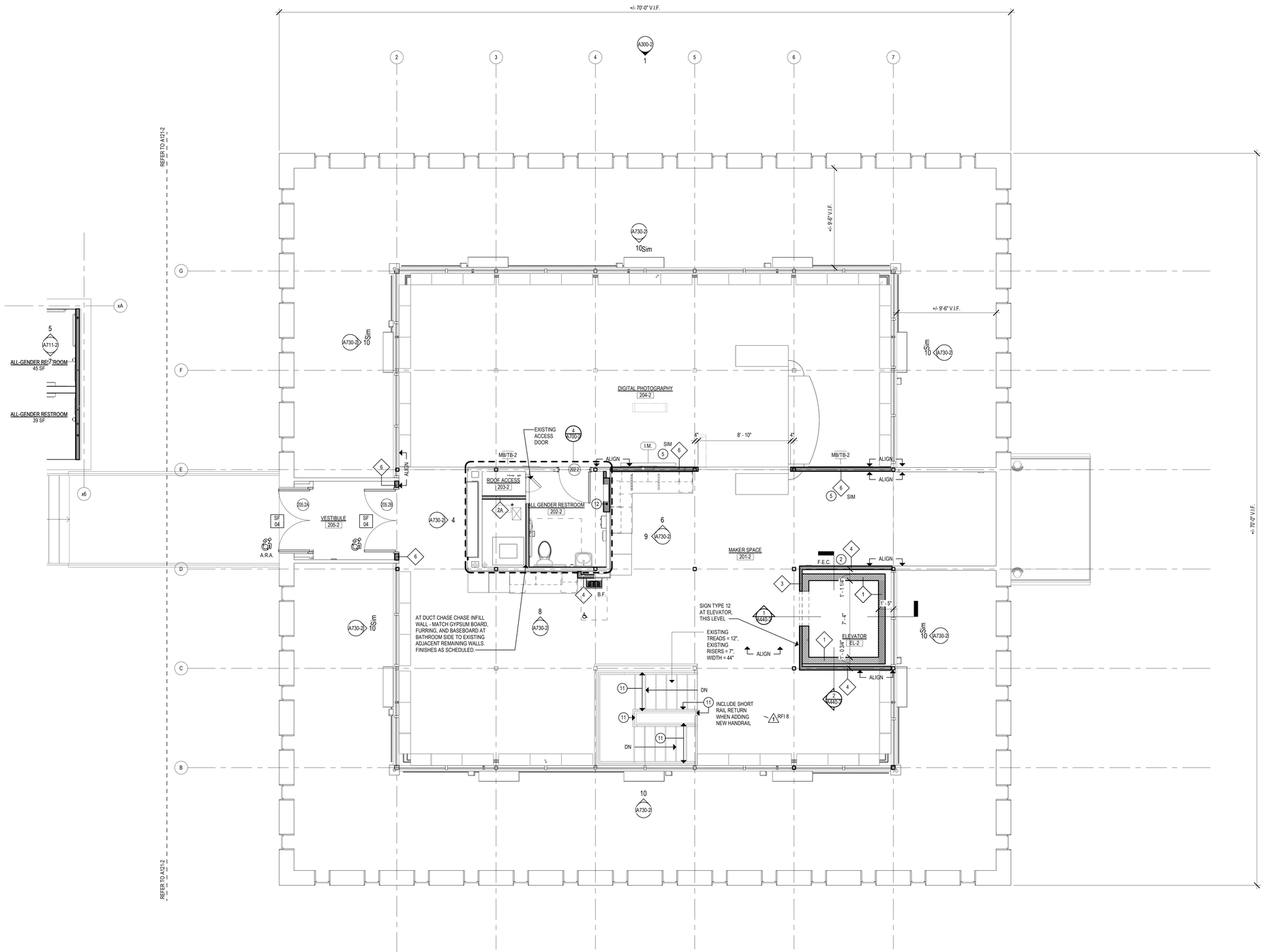
Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	BJV
2	Bulletin #3	1/19/26	BJV/KD

Drawing Title: BUILDING 2 - MAIN LEVEL FLOOR PLAN PART B
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: CTN
Project Number: 22.050

Drawing Number: A121-2

1/19/2026 1:30:48 PM



1 MEZZANINE LEVEL FLOOR PLAN PART A
1/4" = 1'-0"

SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 A - DOOR NUMBER
- 1i - WINDOW TYPE
- Room name 101 - ROOM NAME / ROOM NUMBER
- E3.0 - PARTITION TYPE
- X - CONSTRUCTION NOTE
- 2 A101 - EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 A101 - INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 A101 - BUILDING SECTION NUMBER / SHEET NUMBER
- 2 A101 - WALL SECTION NUMBER / SHEET NUMBER
- A.R.A. - EXTERIOR AREA OF RESCUE ASSISTANCE (2-WAY COMMUNICATION) REFER TO ELECTRICAL DWGS.
- F.E.C. - FIRE EXTINGUISHER CABINET
- FD - FLOOR DRAIN - SLOPE TO DRAIN
- D.F./B.F. - HIGH/LOW DRINKING FOUNTAIN / BOTTLE FILLER
- B.F. - ACCESSIBLE BOTTLE FILLING STATION
- A.E.D. - AUTOMATED EXTERNAL DEFIBRILLATOR (SEMI-RECESSED CABINET)
- WB-X - -WHITEBOARD/ TACKBOARD/ PEGBOARD (WB/TB/PB-X); REFER TO SCHEDULE AND PROJECT MANUAL
- I.M. - -INTERACTIVE MONITOR; SEE TECH/ ELEC. DRAWINGS FOR MORE INFO.

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY DEMOLITION AND NEW WORK.
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5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.

CONSTRUCTION NOTES - PLAN

1	PATCH AND REPAIR EXISTING MASONRY AND PLASTER WALL (TO MATCH ADJACENT) AT LOCATION IMPACTED BY DEMOLITION OF EXISTING, PERPENDICULAR WALL.
2	PROVIDE SEMI-RECESSED F.E.C. WITHIN EXISTING CMU OR NEW GYP. BOARD WALL OPENING. EXPAND/INFILL EXISTING OPENING AS REQUIRED TO MATCH NEW CABINET.
3	ALIGN EACH ADJACENT CMU WALL w/ FACE OF EXISTING COLUMN. PROVIDE SEALANT AT ALL CMU TO COLUMN JOINTS (TYP)
4	INFILL EXISTING WALL OPENING w/ METAL STUD, GYPSUM, AND VENEER PLASTER TO MATCH EXISTING, ADJACENT WALL IN THICKNESS AND APPEARANCE.
5	PROVIDE HORIZONTAL HAT CHANNELS OR SHIMS AS NECESSARY TO MATCH EXISTING, ADJACENT WALL THICKNESSES
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7	(INDICATED BY DIAGONAL HATCH) PROVIDE CONCRETE SLAB INFILL, INCLUDING SUBBASE AND VAPOR BARRIER, AT ALL AREAS OF TRENCHING. REFER TO STRUCTURAL FOR TYPICAL DETAIL.
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9	PATCH PLASTER AT AREA OF BUILT IN COUNTERTOP TO BE REMOVED.
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14	PATCH & REPAIR CMU IN THIS AREA DUE TO REMOVAL OF EXISTING CERAMIC WALL TILE.
15	PROVIDE ROLLER SHADE AT WINDOW - VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE SCHEDULE OF FINISHES.

RFI 96
RFI 111

KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	BJV
2	Bulletin #3	1/19/26	BJV/KD

Drawing Title:
BUILDING 2 - MEZZANINE LEVEL FLOOR PLAN PART A

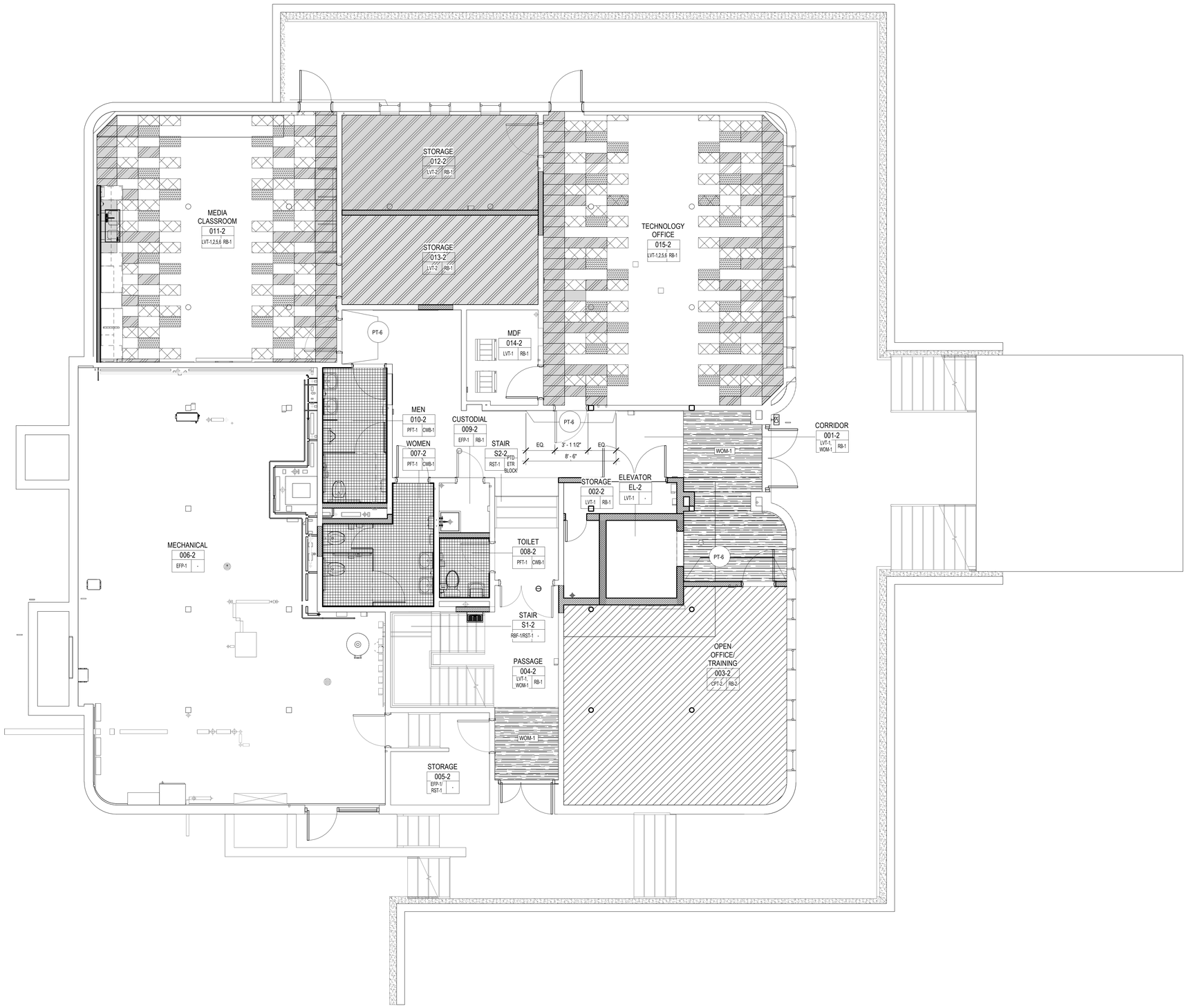
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: CTN
Project Number: 22.050

Drawing Number: A130-2

1/19/2026 1:30:49 PM



1 LOWER LEVEL FLOOR PATTERN PLAN
1/4" = 1'-0"

FLOOR FINISH LEGEND

- CPT-1
- CPT-2
- CPT-3
- CPT-4
- EFP-1
- LVT-1
- LVT-2
- LVT-5
- LVT-6
- PFT-1
- RST-1
- RBF-1
- WOM-1

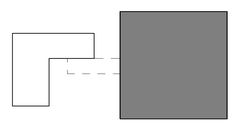
RFI 111 2 OMIT

GENERAL FINISH NOTES

A. PROVIDE WINDOW SHADES AT ALL EXTERIOR WINDOWS. SEE PROJECT MANUAL FOR MORE INFORMATION.
B. ALL EXPOSED PIPE COLUMNS TO BE PAINTED, U.O.N.
C. REFER TO FLOOR PATTERN & FINISH PLANS FOR CORRIDOR PAINT LOCATIONS.
D. PREPARE ALL SURFACES, INCLUDING BUT NOT LIMITED TO SUBFLOORS AND WALLS, FOR MATERIAL TO BE APPLIED BASED ON MANUFACTURER'S INSTALLATION INSTRUCTIONS.
E. CONTRACTOR IS RESPONSIBLE FOR MOISTURE TESTING ALL CONCRETE SUB FLOORS WHERE NEW FLOORING IS TO BE INSTALLED AND WILL REPORT ALL TEST RESULTS TO THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
F. CONTRACTOR TO CONFIRM COMPATIBILITY OF ALL FLOOR COVERING MATERIALS AND THEIR ADHESIVES WITH ALL SUB FLOORING WATERPROOFING SYSTEMS WHERE THESE SYSTEMS MAY EXIST.
G. ALL INTERIOR NEW AND EXISTING METAL GUARD RAILS, BALISTERS, STAIR STRINGERS, AND STAIR PANS AND HANDRAILS TO BE PAINTED (PT-X), U.O.N.
H. ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED, U.O.N.
I. REFER TO DETAIL 6/A734-1 FOR WAYFINDING CLASSROOM SIGNAGE. REFER TO FLOOR PATTERN & FINISH PLANS FOR LOCATIONS.
J. PAINT ALL EXISTING WOOD SILLS ON SECOND AND THIRD LEVEL, U.O.N.
K. PAINT INSIDE WINDOW CASING THAT HAS BEEN PREVIOUSLY PAINTED OVER ON SECOND AND THIRD LEVEL.
L. WHERE EXISTING CHAIR RAIL OR WOOD BASE EXISTS PATCH IN TO MATCH EXISTING PROFILE AT NEW CONSTRUCTION WALLS OR WHERE MECH. UNITS HAVE BEEN REMOVED. REFER TO FINISH KEY NOTES FOR SPECIFIC FINISH NOTES PER ROOM. RFI 9
M. CONTRACTOR SHALL PATCH/ REPAIR ALL EXISTING WALLS TO REMAIN TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH; REFER TO FINISH SCHEDULE AND PROJECT MANUAL.
N. CONTRACTOR TO PROVIDE FLOORING FINISHES FOR ALL OPEN OR EXPOSED CASEWORK AND/OR WALL MOUNTED COUNTERS.
O. CONTRACTOR SHALL PATCH/ REPAIR ALL EXISTING FLOOR FINISHES TO REMAIN, MATCH EXISTING.

FINISH KEY NOTES

1. REFURBISH EXISTING DISPLAY CASE; PAINT EXISTING WOOD INTERIOR & TRIM. PROVIDE NEW GLASS SHELVES ON METAL STANDARDS; LOCKABLE SLIDING GLASS DOORS, ETC.
2. PAINT EXISTING WOOD BOOKSHELVES (PT-12), ALL EXPOSED EDGES.
3. APPLY WINDOW FILM TO INTERIOR GLAZING (DWF-1); REFER TO PROJECT MANUAL FOR MORE INFO.
4. APPLY WINDOW FILM TO INTERIOR GLAZING (DWF-2); REFER TO PROJECT MANUAL FOR MORE INFO.
5. PAINT EXISTING INTERIOR WINDOW AND DOOR FRAMES (PT-12); BOTH SIDES
6. PAINT EXISTING WOOD FRAME WALL (PT-9); BOTH SIDES
7. PREP SURFACES PER MANUFACTURER'S RECOMMENDATIONS FOR RESURFACING OF EXISTING MEDIA CENTER CIRCULATION DESK AND INTEGRATED COLUMN COVERS WITH SURFACING ARCHITECTURAL FILM (SAF-1); SEE PROJECT MANUAL FOR MORE INFO.
8. EXISTING BASE AND UPPER CABINETS TO BE PAINTED; SEE INTERIOR ELEVATIONS. CLEAN SUBSTRATES THAT COULD IMPAIR BOND OF PAINTS (ENCAPSULANTS, DUST, DIRT, ETC.), REPRIME SUBSTRATE WITH COMPATIBLE PRIMER, SAND ALL EXPOSED SURFACES; PROTECT OR TEMPORARILY REMOVE ALL EXISTING HARDWARE AND REINSTALL AFTER PAINTING IS COMPLETE..



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

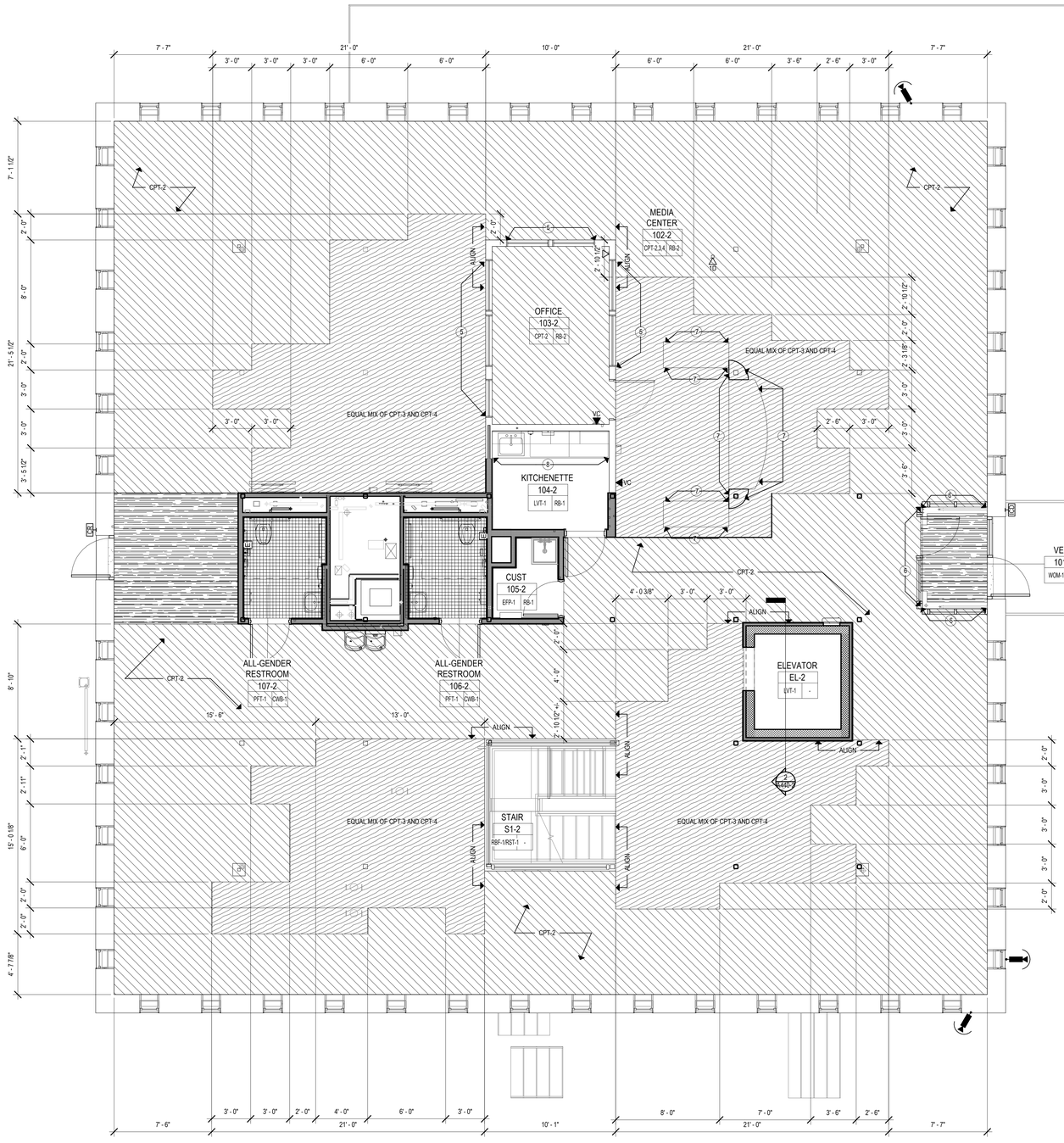
SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 2 - LOWER LEVEL FLOOR PATTERN & FINISH PLAN
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: KD / BD
Project Number: 22.050
Drawing Number: A260-2

1/19/2026 1:24:18 PM



1 MAIN LEVEL FLOOR PATTERN PLAN PART A
1/4" = 1'-0"

FLOOR FINISH LEGEND

- CPT-1
- CPT-2
- CPT-3
- CPT-4
- EFP-1
- LVT-1
- LVT-2
- LVT-5
- LVT-6
- PFT-1
- RST-1
- RBF-1
- WOM-1

RFI 111 — OMIT

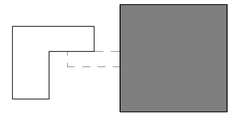
GENERAL FINISH NOTES

A. PROVIDE WINDOW SHADES AT ALL EXTERIOR WINDOWS. SEE PROJECT MANUAL FOR MORE INFORMATION.
B. ALL EXPOSED PIPE COLUMNS TO BE PAINTED, U.O.N.
C. REFER TO FLOOR PATTERN & FINISH PLANS FOR CORRIDOR PAINT LOCATIONS.
D. PREPARE ALL SURFACES, INCLUDING BUT NOT LIMITED TO SUBFLOORS AND WALLS, FOR MATERIAL TO BE APPLIED BASED ON MANUFACTURER'S INSTALLATION INSTRUCTIONS.
E. CONTRACTOR IS RESPONSIBLE FOR MOISTURE TESTING ALL CONCRETE SUB FLOORS WHERE NEW FLOORING IS TO BE INSTALLED AND WILL REPORT ALL TEST RESULTS TO THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
F. CONTRACTOR TO CONFIRM COMPATIBILITY OF ALL FLOOR COVERING MATERIALS AND THEIR ADHESIVES WITH ALL SUB FLOORING WATERPROOFING SYSTEMS WHERE THESE SYSTEMS MAY EXIST.
G. ALL INTERIOR NEW AND EXISTING METAL GUARD RAILS, BALISTERS, STAIR STRINGERS, AND STAIR PANS AND HANDRAILS TO BE PAINTED (PT-X), U.O.N.
H. ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED, U.O.N.
I. REFER TO DETAIL 6/A734-1 FOR WAYFINDING CLASSROOM SIGNAGE. REFER TO FLOOR PATTERN & FINISH PLANS FOR LOCATIONS.
J. PAINT ALL EXISTING WOOD SILLS ON SECOND AND THIRD LEVEL, U.O.N.
K. PAINT INSIDE WINDOW CASING THAT HAS BEEN PREVIOUSLY PAINTED OVER ON SECOND AND THIRD LEVEL.
L. WHERE EXISTING CHAIR RAIL OR WOOD BASE EXISTS PATCH IN TO MATCH EXISTING PROFILE AT NEW CONSTRUCTION WALLS OR WHERE MECH. UNITS HAVE BEEN REMOVED. REFER TO FINISH KEY NOTES FOR SPECIFIC FINISH NOTES PER ROOM.
M. CONTRACTOR SHALL PATCH/ REPAIR ALL EXISTING WALLS TO REMAIN TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH; REFER TO FINISH SCHEDULE AND PROJECT MANUAL.
N. CONTRACTOR TO PROVIDE FLOORING FINISHES FOR ALL OPEN OR EXPOSED CASEWORK AND/OR WALL MOUNTED COUNTERS.
O. CONTRACTOR SHALL PATCH/ REPAIR ALL EXISTING FLOOR FINISHES TO REMAIN; MATCH EXISTING.

RFI 9

FINISH KEY NOTES

1. REFURBISH EXISTING DISPLAY CASE; PAINT EXISTING WOOD INTERIOR & TRIM; PROVIDE NEW GLASS SHELVES ON METAL STANDARDS; LOCKABLE SLIDING GLASS DOORS, ETC.
2. PAINT EXISTING WOOD BOOKSHELVES (PT-12), ALL EXPOSED EDGES.
3. APPLY WINDOW FILM TO INTERIOR GLAZING (DWF-1); REFER TO PROJECT MANUAL FOR MORE INFO.
4. APPLY WINDOW FILM TO INTERIOR GLAZING (DWF-2); REFER TO PROJECT MANUAL FOR MORE INFO.
5. PAINT EXISTING INTERIOR WINDOW AND DOOR FRAMES (PT-12); BOTH SIDES
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7. PREP SURFACES PER MANUFACTURER'S RECOMMENDATIONS FOR RESURFACING OF EXISTING MEDIA CENTER CIRCULATION DESK AND INTEGRATED COLUMN COVERS WITH SURFACING ARCHITECTURAL FILM (SAF-1); SEE PROJECT MANUAL FOR MORE INFO.
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KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
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203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 2 - MAIN LEVEL FLOOR PATTERN & FINISH PLAN PART A

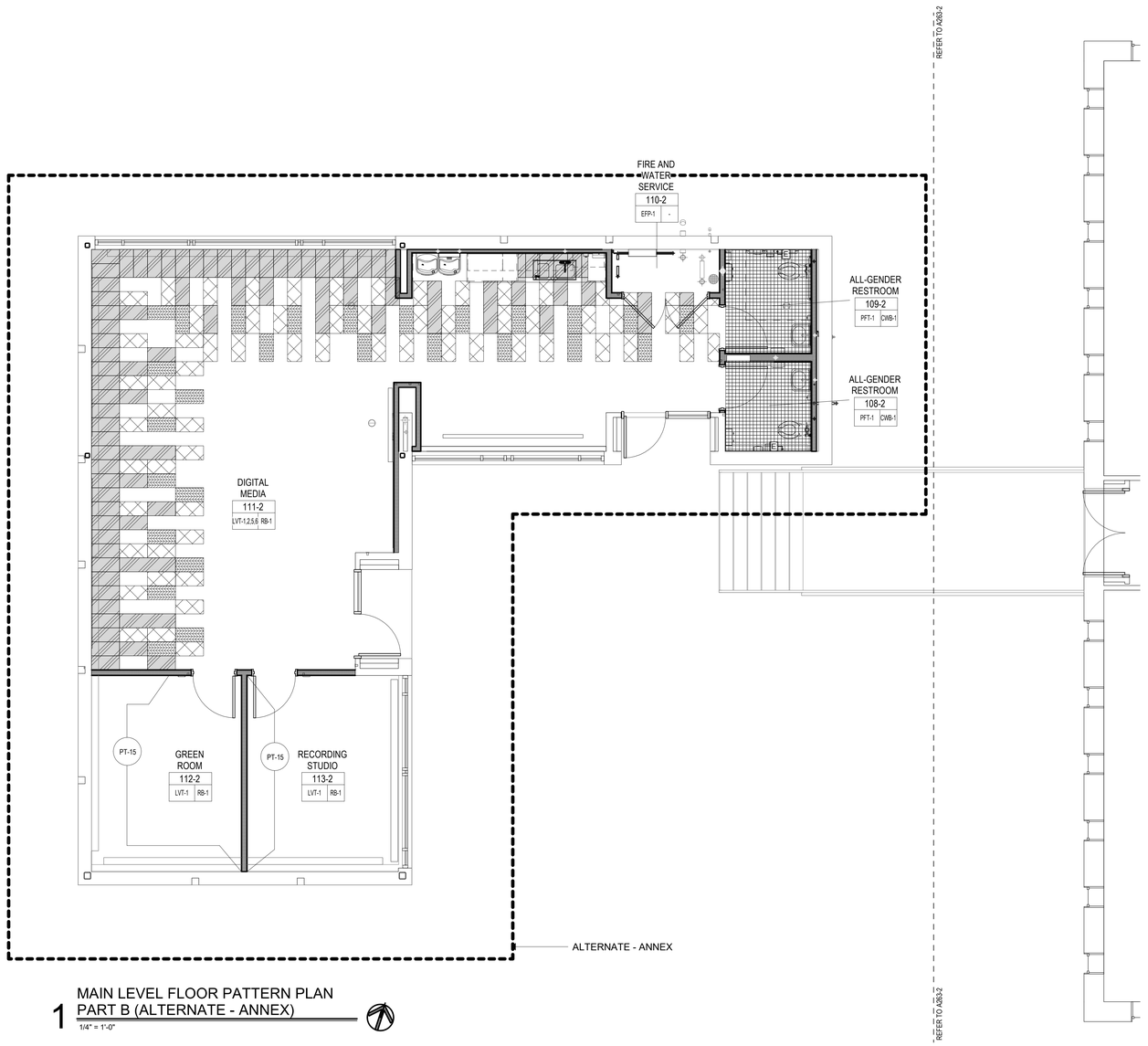
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: KD
Project Number: 22.050

Drawing Number: A261-2

1/19/2026 1:24:20 PM



1 MAIN LEVEL FLOOR PATTERN PLAN
PART B (ALTERNATE - ANNEX)
1/4" = 1'-0"

RFI 111
2
OMIT

FLOOR FINISH LEGEND

- CPT-1
- CPT-2
- CPT-3
- CPT-4
- EFP-1
- LVT-1
- LVT-2
- LVT-5
- LVT-6
- PFT-1
- RST-1
- RBF-1
- WOM-1

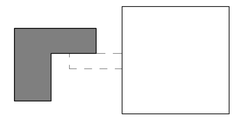
GENERAL FINISH NOTES

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B. ALL EXPOSED PIPE & COLUMNS TO BE PAINTED, U.O.N.
C. REFER TO FLOOR PATTERN & FINISH PLANS FOR CORRIDOR PAINT LOCATIONS.
D. PREPARE ALL SURFACES, INCLUDING BUT NOT LIMITED TO SUBFLOORS AND WALLS, FOR MATERIAL TO BE APPLIED BASED ON MANUFACTURER'S INSTALLATION INSTRUCTIONS.
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G. ALL INTERIOR NEW AND EXISTING METAL GUARD RAILS, BALISTERS, STAIR STRINGERS, AND STAIR PANS AND HANDRAILS TO BE PAINTED (PT-X), U.O.N.
H. ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED, U.O.N.
I. REFER TO DETAIL 6/A734-1 FOR WAYFINDING CLASSROOM SIGNAGE. REFER TO FLOOR PATTERN & FINISH PLANS FOR LOCATIONS.
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K. PAINT INSIDE WINDOW CASING THAT HAS BEEN PREVIOUSLY PAINTED OVER ON SECOND AND THIRD LEVEL.
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M. CONTRACTOR SHALL PATCH/ REPAIR ALL EXISTING WALLS TO REMAIN TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH; REFER TO FINISH SCHEDULE AND PROJECT MANUAL.
N. CONTRACTOR TO PROVIDE FLOORING FINISHES FOR ALL OPEN OR EXPOSED CASEWORK AND/OR WALL MOUNTED COUNTERS.
O. CONTRACTOR SHALL PATCH/ REPAIR ALL EXISTING FLOOR FINISHES TO REMAIN, MATCH EXISTING.

RFI 9
1

FINISH KEY NOTES

1. REFURBISH EXISTING DISPLAY CASE; PAINT EXISTING WOOD INTERIOR & TRIM. PROVIDE NEW GLASS SHELVES ON METAL STANDARDS; LOCKABLE SLIDING GLASS DOORS, ETC.
2. PAINT EXISTING WOOD BOOKSHELVES (PT-12), ALL EXPOSED EDGES.
3. APPLY WINDOW FILM TO INTERIOR GLAZING (DWF-1); REFER TO PROJECT MANUAL FOR MORE INFO.
4. APPLY WINDOW FILM TO INTERIOR GLAZING (DWF-2); REFER TO PROJECT MANUAL FOR MORE INFO.
5. PAINT EXISTING INTERIOR WINDOW AND DOOR FRAMES (PT-12); BOTH SIDES
6. PAINT EXISTING WOOD FRAME WALL (PT-9); BOTH SIDES
7. PREP SURFACES PER MANUFACTURER'S RECOMMENDATIONS FOR RESURFACING OF EXISTING MEDIA CENTER CIRCULATION DESK AND INTEGRATED COLUMN COVERS WITH SURFACING ARCHITECTURAL FILM (SAF-1); SEE PROJECT MANUAL FOR MORE INFO.
8. EXISTING BASE AND UPPER CABINETS TO BE PAINTED; SEE INTERIOR ELEVATIONS. CLEAN SUBSTRATES THAT COULD IMPAIR BOND OF PAINTS (ENCAPSULANTS, DUST, DIRT, ETC.), REPRIME SUBSTRATE WITH COMPATIBLE PRIMER, SAND ALL EXPOSED SURFACES; PROTECT OR TEMPORARILY REMOVE ALL EXISTING HARDWARE AND REINSTALL AFTER PAINTING IS COMPLETE..



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 2 - MAIN LEVEL FLOOR PATTERN & FINISH PLAN PART B

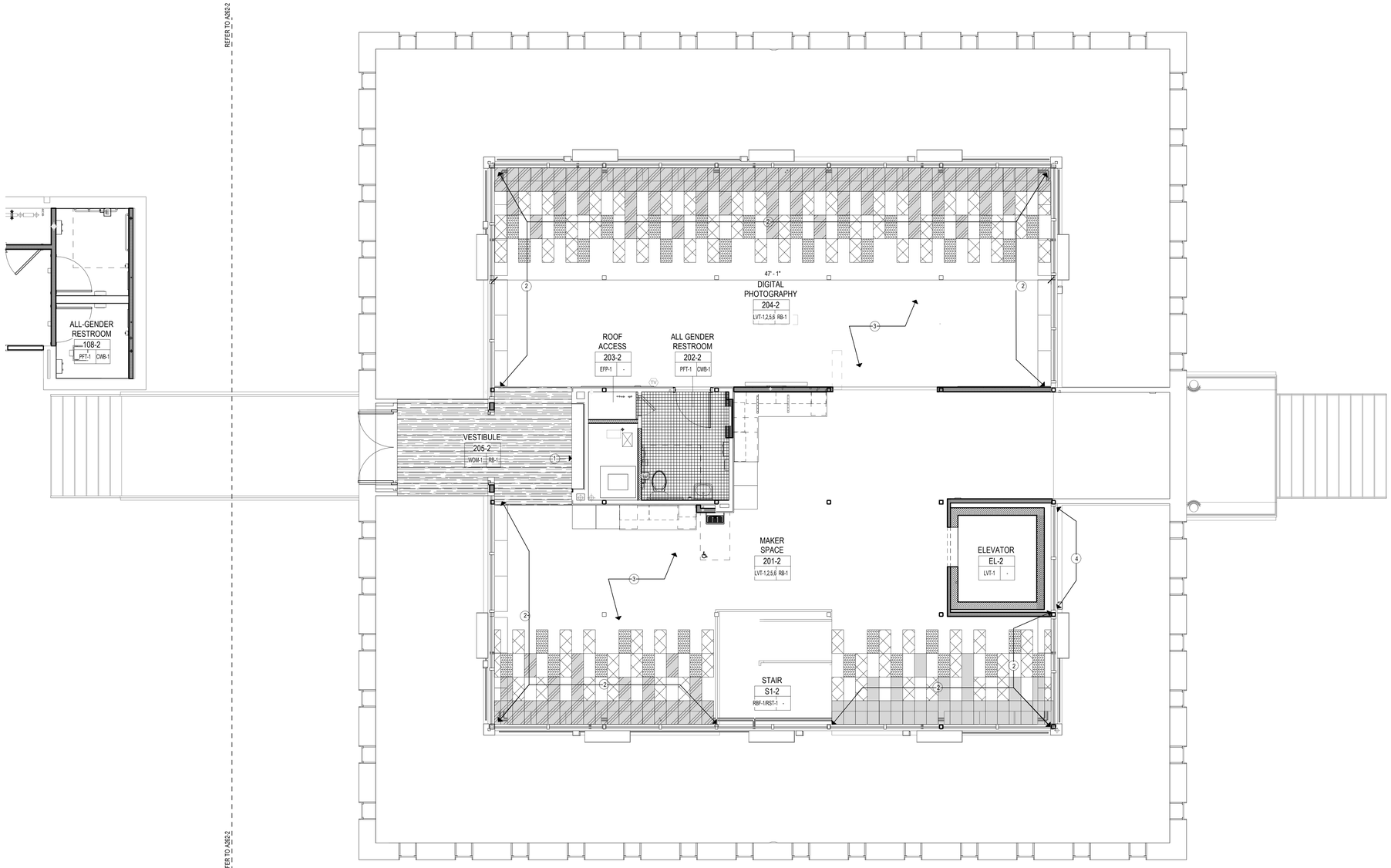
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: KD / BD
Project Number: 22.050

Drawing Number: A262-2

1/19/2026 1:24:22 PM



1 UPPER LEVEL FLOOR PATTERN PLAN PART A
1/4" = 1'-0"

FLOOR FINISH LEGEND

- CPT-1
- CPT-2
- CPT-3
- CPT-4
- EFP-1
- LVT-1
- LVT-2
- LVT-5
- LVT-6
- PFT-1
- RST-1
- RBF-1
- WOM-1

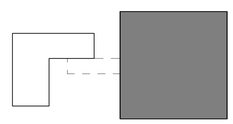
RFI 111 — OMIT

GENERAL FINISH NOTES

A. PROVIDE WINDOW SHADES AT ALL EXTERIOR WINDOWS. SEE PROJECT MANUAL FOR MORE INFORMATION.
B. ALL EXPOSED PIPE COLUMNS TO BE PAINTED, U.O.N.
C. REFER TO FLOOR PATTERN & FINISH PLANS FOR CORRIDOR PAINT LOCATIONS.
D. PREPARE ALL SURFACES, INCLUDING BUT NOT LIMITED TO SUBFLOORS AND WALLS, FOR MATERIAL TO BE APPLIED BASED ON MANUFACTURER'S INSTALLATION INSTRUCTIONS.
E. CONTRACTOR IS RESPONSIBLE FOR MOISTURE TESTING ALL CONCRETE SUB FLOORS WHERE NEW FLOORING IS TO BE INSTALLED AND WILL REPORT ALL TEST RESULTS TO THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
F. CONTRACTOR TO CONFIRM COMPATIBILITY OF ALL FLOOR COVERING MATERIALS AND THEIR ADHESIVES WITH ALL SUB FLOORING WATERPROOFING SYSTEMS WHERE THESE SYSTEMS MAY EXIST.
G. ALL INTERIOR NEW AND EXISTING METAL GUARD RAILS, BALISTERS, STAIR STRINGERS, AND STAIR PANS AND HANDRAILS TO BE PAINTED (PT-X), U.O.N.
H. ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED, U.O.N.
I. REFER TO DETAIL 6/A734-1 FOR WAYFINDING CLASSROOM SIGNAGE. REFER TO FLOOR PATTERN & FINISH PLANS FOR LOCATIONS.
J. PAINT ALL EXISTING WOOD SILLS ON SECOND AND THIRD LEVEL, U.O.N.
K. PAINT INSIDE WINDOW CASING THAT HAS BEEN PREVIOUSLY PAINTED OVER ON SECOND AND THIRD LEVEL. RFI 3
L. WHERE EXISTING CHAIR RAIL OR WOOD BASE EXISTS PATCH IN TO MATCH EXISTING PROFILE AT NEW CONSTRUCTION WALLS OR WHERE MECH. UNITS HAS BEEN REMOVED. REFER TO FINISH KEY NOTES FOR SPECIFIC FINISH NOTES PER ROOM.
M. CONTRACTOR SHALL PATCH/ REPAIR ALL EXISTING WALLS TO REMAIN TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH; REFER TO FINISH SCHEDULE AND PROJECT MANUAL.
N. CONTRACTOR TO PROVIDE FLOORING FINISHES FOR ALL OPEN OR EXPOSED CASEWORK AND/OR WALL MOUNTED COUNTERS.
O. CONTRACTOR SHALL PATCH/ REPAIR ALL EXISTING FLOOR FINISHES TO REMAIN; MATCH EXISTING.

FINISH KEY NOTES

1. REFURBISH EXISTING DISPLAY CASE; PAINT EXISTING WOOD INTERIOR & TRIM. PROVIDE NEW GLASS SHELVES ON METAL STANDARDS; LOCKABLE SLIDING GLASS DOORS, ETC.
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KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

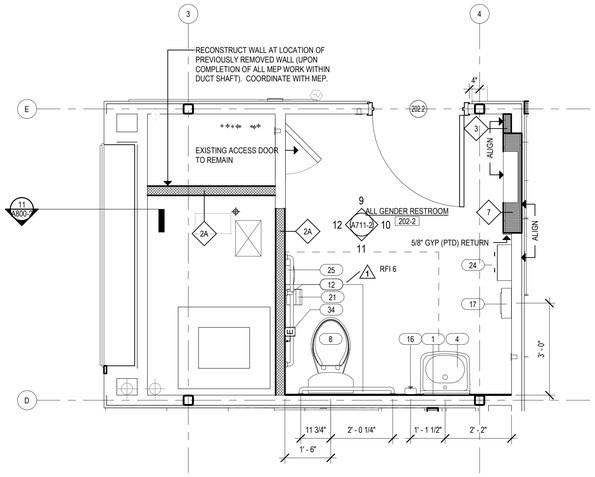
SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 2 - MEZZANINE LEVEL
FLOOR PATTERN & FINISH PLAN
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

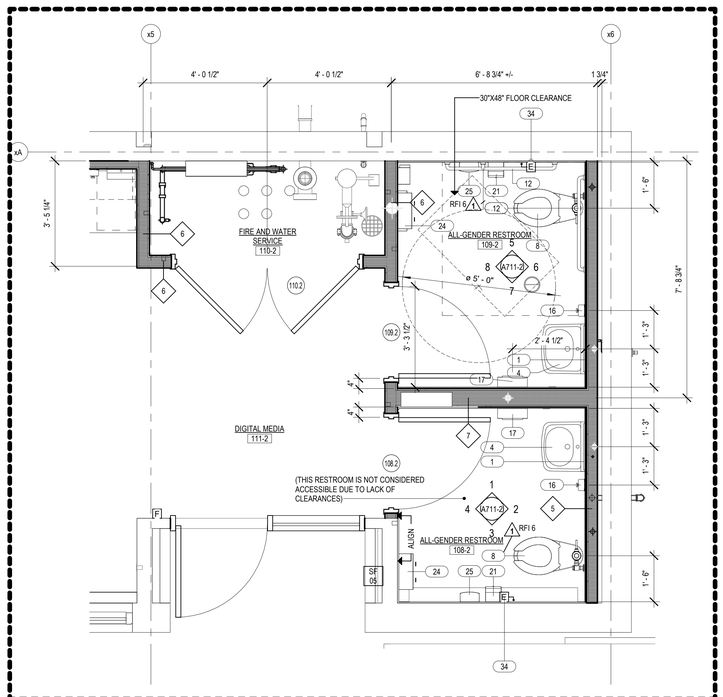
Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: KD / BD
Project Number: 22.050
Drawing Number: A263-2

1/19/2026 1:24:23 PM



4 ENLARGED ALL GENDER RESTROOM 202-2

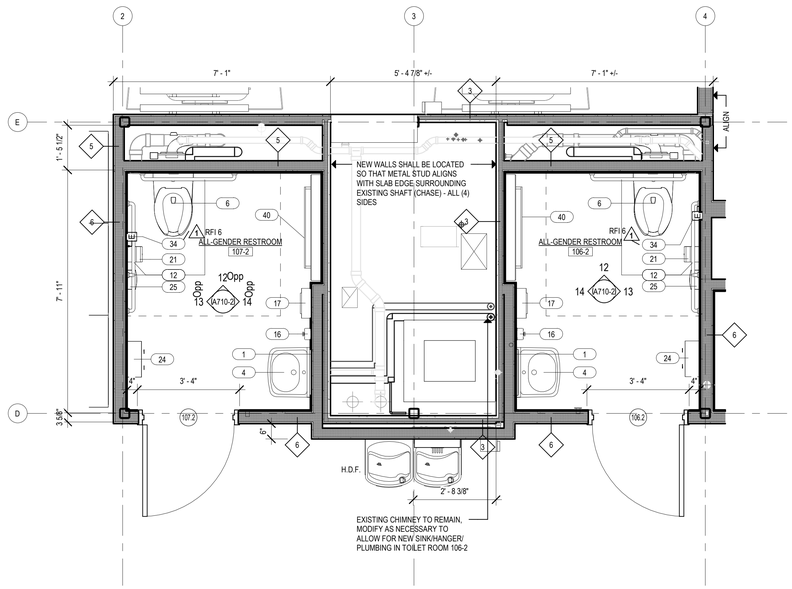
1/2" = 1'-0"



ALTERNATE - ANNEX

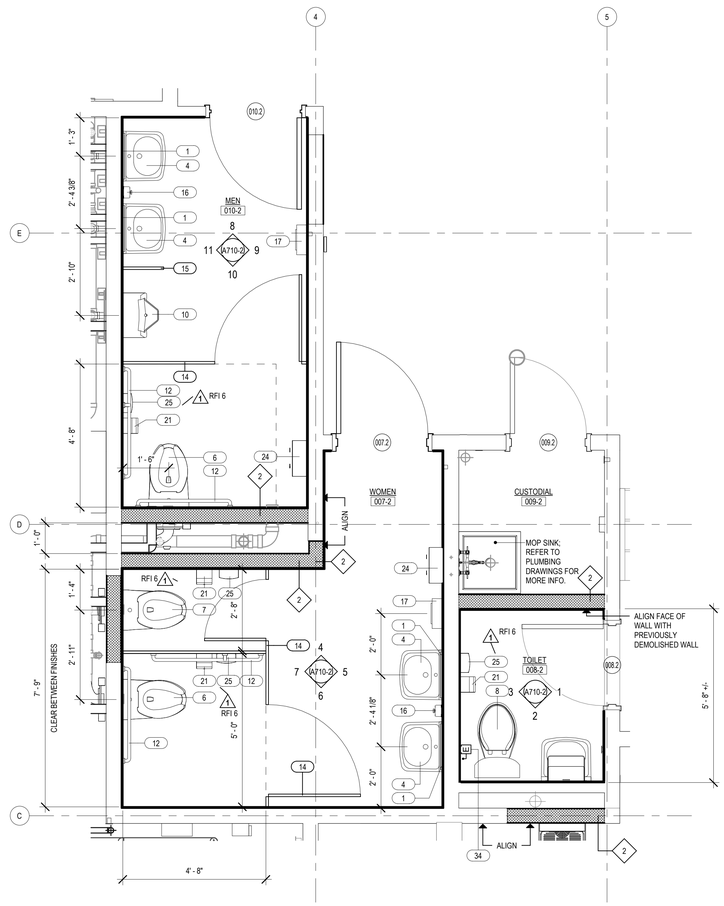
3 ENLARGED MAIN LEVEL - PART B - TOILET ROOMS

1/2" = 1'-0"



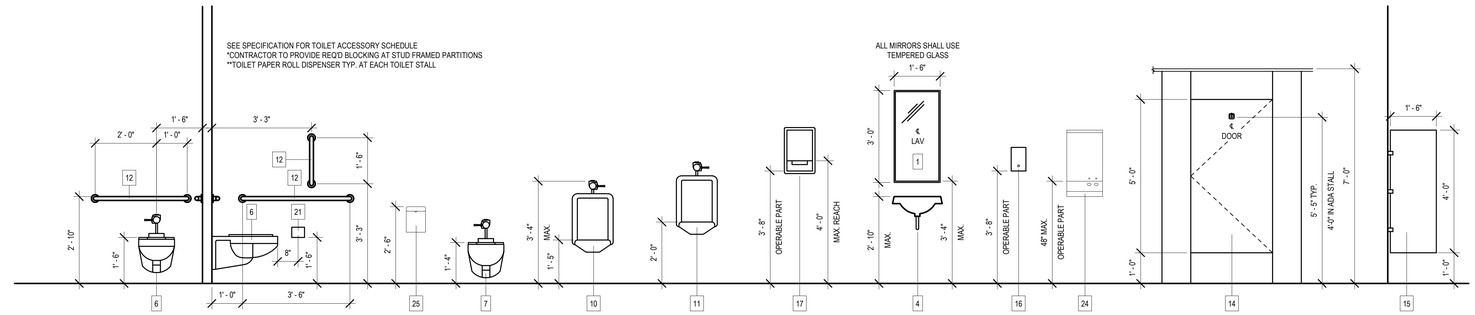
2 ENLARGED MAIN LEVEL - PART A - TOILET ROOMS

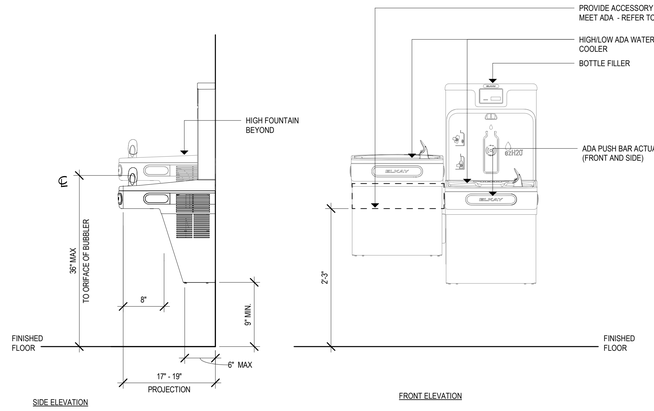
1/2" = 1'-0"



1 ENLARGED LOWER LEVEL - PART A - TOILET ROOMS

1/2" = 1'-0"





5 WATER COOLER/BOTTLE FILLER DETAILS

1" = 1'-0"

TOILET ROOM FIXTURES & EQUIPMENT

1	1'-6" X 3' MIRROR (CENTER ON LAV)
2	4'-0" X 3' 6" MIRROR (CENTER ON LAV)
3	WALL-MOUNTED 2-STATION H.C. LAV (2'-10" TO TOP)
4	WALL-MOUNTED H.C. LAV (2'-10" TO TOP)
5	LAV SHIELD (PER LAV MANUF. SPEC.)
6	WALL-MOUNTED H.C. WATER CLOSET (18" TO TOP OF SEAT)
7	WALL-MOUNTED WATER CLOSET (18" TO TOP OF SEAT)
8	FLOOR-MOUNTED WATER CLOSET
9	FLOOR-MOUNTED CHILD WATER CLOSET
10	WALL-MOUNTED H.C. URINAL (17" TO RIM)
11	WALL-MOUNTED URINAL (24" TO RIM)
12	WHEELCHAIR-ACCESSIBLE COMPARTMENT WATER CLOSET GRAB BAR ASSEMBLY
13	AMBULATORY COMPARTMENT GRAB BAR ASSEMBLY
14	TOILET PARTITION w/COAT HOOK
15	URINAL SCREEN
16	SURFACE-MOUNTED H.C. SOAP DISPENSER
17	SURFACE-MOUNTED H.C. PAPER TOWEL DISPENSER (ROLL)
18	SURFACE-MOUNTED PAPER TOWEL DISPENSER (C-FOLD)
19	SEMI-RECESSED H.C. PAPER TOWEL DISPENSER / WASTE RECEPTACLE
20	SURFACE MOUNTED H.C. HAND DRYER
21	SURFACE-MOUNTED H.C. TOILET PAPER DISPENSER
22	RECESSED H.C. TOILET PAPER DISPENSER
23	PARTITION-MOUNTED TOILET PAPER DISPENSER
24	SANITARY NAPKIN VENDOR
25	SANITARY NAPKIN DISPOSAL
26	TOILET SEAT COVER DISPENSER
27	RECESSED BABY-CHANGING STATION
28	CHILD-PROTECTION SEAT
29	SPECIAL-NEEDS CHANGING STATION
30	SHOWER ROD, HOOKS, AND CURTAIN
31	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED ROLL-IN SHOWER
32	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED TRANSFER SHOWER
33	ADA FOLD-DOWN SHOWER SEAT
34	CALL FOR AID - SEE ELECTRICAL DWGS
35	COAT HOOK
36	CUSTOM 18" VERTICAL GRAB BAR WELDED TO VERTICAL MOUNTING POST
37	SURFACE-MOUNTED DOUBLE ROLL TOILET TISSUE DISPENSER
38	FRAMELESS MIRROR. SEE INTERIOR ELEVATION FOR SIZE
39	SEMI-RECESSED (AED) AUTOMATED EXTERNAL DEFIBRILLATOR CABINET W/ STROBE ALARM - STAINLESS STEEL FINISH
40	SURFACE-MOUNTED BABY CHANGING STATION

RFI 98 2

OMIT

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 2 - ENLARGED PLANS

Project Phase: ISSUED FOR BID - 11/03/2025

State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025

Scale: As indicated

Drawn By: KD/JL

Project Number: 22.050

Drawing Number: A700-2

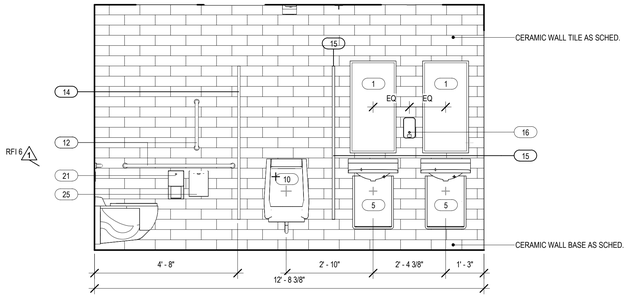
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TOILET ROOM FIXTURES & EQUIPMENT

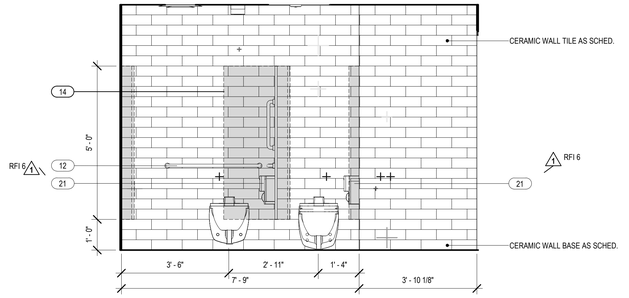
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38	FRAMELESS MIRROR; SEE INTERIOR ELEVATION FOR SIZE
39	SEMI-RECESSED (AED) AUTOMATED EXTERNAL DEFIBRILLATOR CABINET
40	SURFACE-MOUNTED BABY CHANGING STATION

RFI 98 2

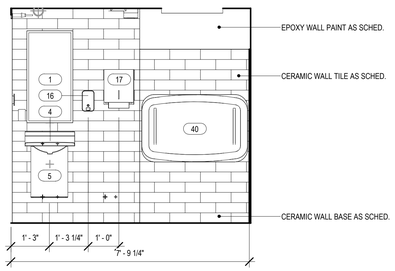
OMIT STROBE ZONE - STAINLESS STEEL PANEL



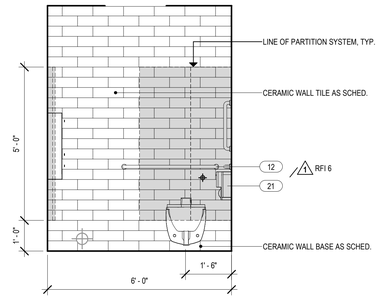
11 MEN'S T.R. 010-2 - ELEVATION D
1/2" = 1'-0"



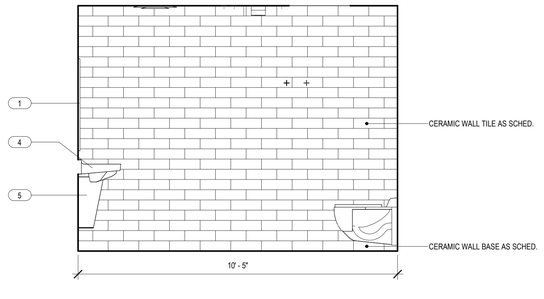
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1/2" = 1'-0"



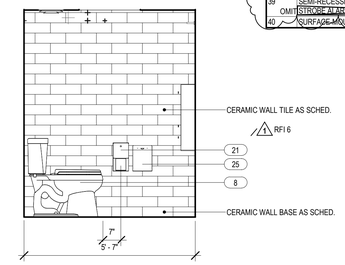
14 TOILET 106-2 - ELEVATION C
1/2" = 1'-0"



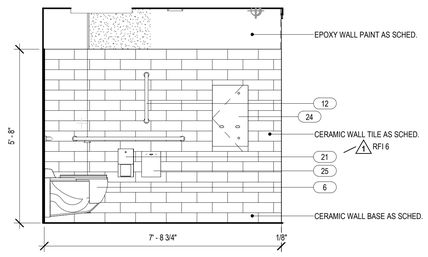
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1/2" = 1'-0"



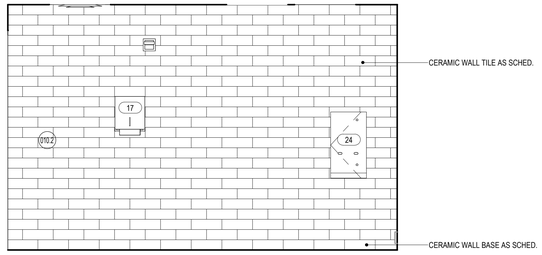
6 WOMEN'S T.R. 007-2 - ELEVATION C
1/2" = 1'-0"



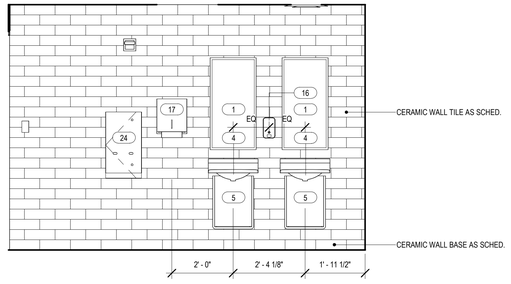
3 TOILET 008-2 - ELEVATION C
1/2" = 1'-0"



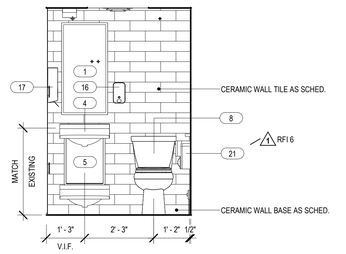
13 TOILET 106-2 - ELEVATION B
1/2" = 1'-0"



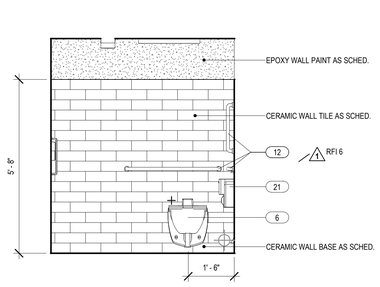
9 MEN'S T.R. 010-2 - ELEVATION B
1/2" = 1'-0"



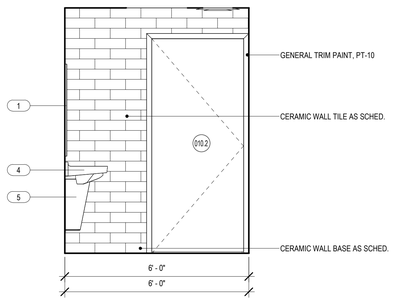
5 WOMEN'S T.R. 007-2 - ELEVATION B
1/2" = 1'-0"



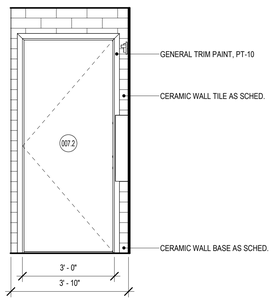
2 TOILET 008-2 - ELEVATION B
1/2" = 1'-0"



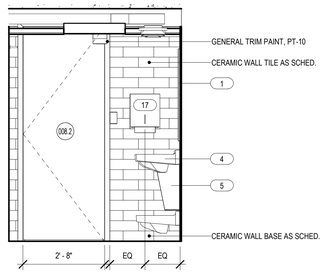
12 TOILET 106-2 - ELEVATION A
1/2" = 1'-0"



8 MEN'S T.R. 010-2 - ELEVATION A
1/2" = 1'-0"



4 WOMEN'S T.R. 007-2 - ELEVATION A
1/2" = 1'-0"



1 TOILET 008-2 - ELEVATION A
1/2" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

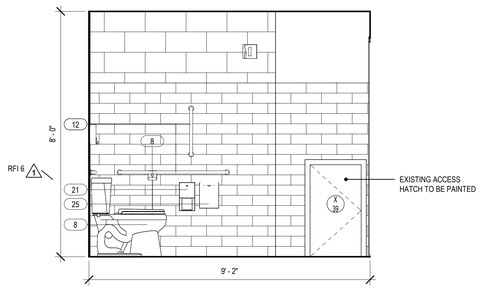
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Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

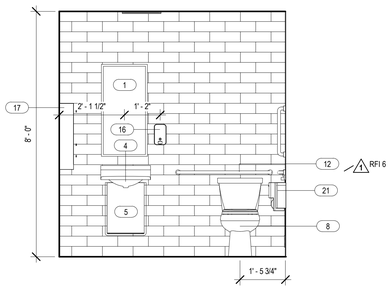
Drawing Title:
BUILDING 2 - INTERIOR TOILET ELEVATIONS
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: KD/JL
Project Number: 22.050
Drawing Number: A710-2

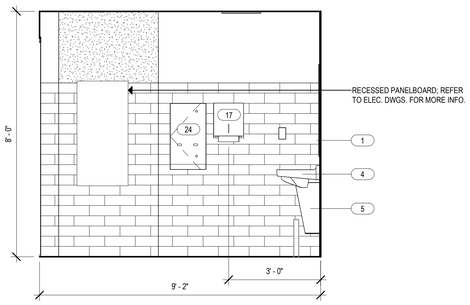
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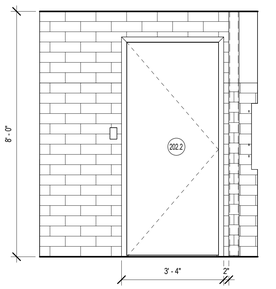
12 RESTROOM 202-2 - ELEVATION D
1/2" = 1'-0"



11 RESTROOM 202-2 - ELEVATION C
1/2" = 1'-0"



10 RESTROOM 202-2 - ELEVATION B
1/2" = 1'-0"

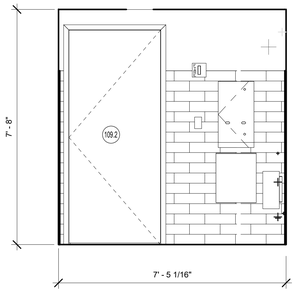


9 RESTROOM 202-2 - ELEVATION A
1/2" = 1'-0"

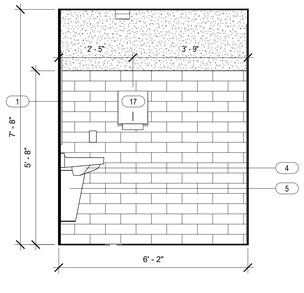
TOILET ROOM FIXTURES & EQUIPMENT

1	1'-6" X 3' MIRROR (CENTER ON LAV)
2	4'-0" X 3' 6" MIRROR (CENTER ON LAV)
3	WALL-MOUNTED 2-STATION H.C. LAV (2'-10" TO TOP)
4	WALL-MOUNTED H.C. LAV (2'-10" TO TOP)
5	LAV SHIELD (PER LAV MANUF. SPEC.)
6	WALL-MOUNTED H.C. WATER CLOSET (18" TO TOP OF SEAT)
7	WALL-MOUNTED WATER CLOSET (16" TO TOP OF SEAT)
8	FLOOR-MOUNTED WATER CLOSET
9	FLOOR-MOUNTED CHILD WATER CLOSET
10	WALL-MOUNTED H.C. URINAL (17" TO RIM)
11	WALL-MOUNTED URINAL (24" TO RIM)
12	WHEELCHAIR-ACCESSIBLE COMPARTMENT WATER CLOSET GRAB BAR ASSEMBLY
13	AMBULATORY COMPARTMENT GRAB BAR ASSEMBLY
14	TOILET PARTITION w/COAT HOOK
15	URINAL SCREEN
16	SURFACE-MOUNTED H.C. SOAP DISPENSER
17	SURFACE-MOUNTED H.C. PAPER TOWEL DISPENSER (ROLL)
18	SURFACE-MOUNTED PAPER TOWEL DISPENSER (C-FOLD)
19	SEMI-RECESSED H.C. PAPER TOWEL DISPENSER / WASTE RECEPTACLE
20	SURFACE MOUNTED H.C. HAND DRYER
21	SURFACE-MOUNTED H.C. TOILET PAPER DISPENSER
22	RECESSED H.C. TOILET PAPER DISPENSER
23	PARTITION-MOUNTED TOILET PAPER DISPENSER
24	SANITARY NAPKIN VENDOR
25	SANITARY NAPKIN DISPOSAL
26	TOILET SEAT COVER DISPENSER
27	RECESSED BABY-CHANGING STATION
28	CHILD-PROTECTION SEAT
29	SPECIAL-NEEDS CHANGING STATION
30	SHOWER ROD, HOOKS, AND CURTAIN
31	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED ROLL-IN SHOWER
32	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED TRANSFER SHOWER
33	ADA FOLD-DOWN SHOWER SEAT
34	CALL FOR AID - SEE ELECTRICAL DWGS
35	COAT HOOK
36	CUSTOM 18" VERTICAL GRAB BAR WELDED TO VERTICAL MOUNTING POST
37	SURFACE-MOUNTED DOUBLE ROLL TOILET TISSUE DISPENSER
38	FRAMELESS MIRROR; SEE INTERIOR ELEVATION FOR SIZE
39	SEMI-RECESSED (AED) AUTOMATED EXTERNAL DEFIBRILLATOR CABINET W/ SIGNAGE ABOVE - STAINLESS STEEL FINISH
40	SURFACE-MOUNTED BABY CHANGING STATION

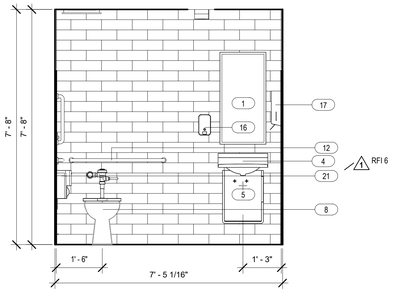
RFI 96
2



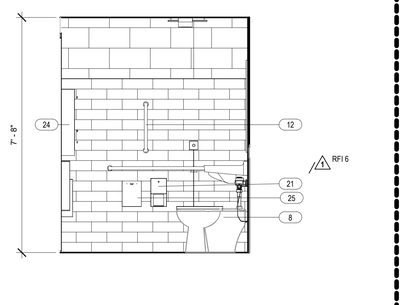
8 RESTROOM 109-2 - ELEVATION D
1/2" = 1'-0"



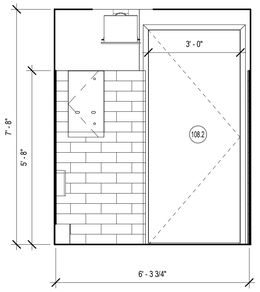
7 RESTROOM 109-2 - ELEVATION C
1/2" = 1'-0"



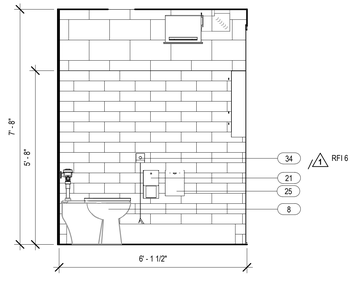
6 RESTROOM 109-2 - ELEVATION B
1/2" = 1'-0"



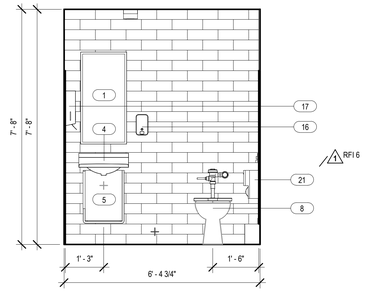
5 RESTROOM 109-2 - ELEVATION A
1/2" = 1'-0"



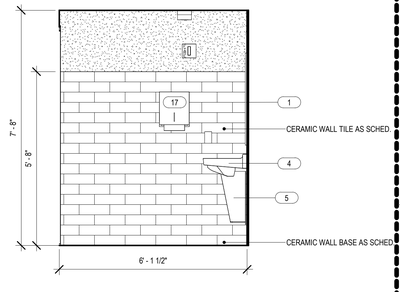
4 TOILET 108-2 - ELEVATION D
1/2" = 1'-0"



3 TOILET 108-2 - ELEVATION C
1/2" = 1'-0"



2 TOILET 108-2 - ELEVATION B
1/2" = 1'-0"



1 TOILET 108-2 - ELEVATION A
1/2" = 1'-0"

ALTERNATE - ANNEX

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

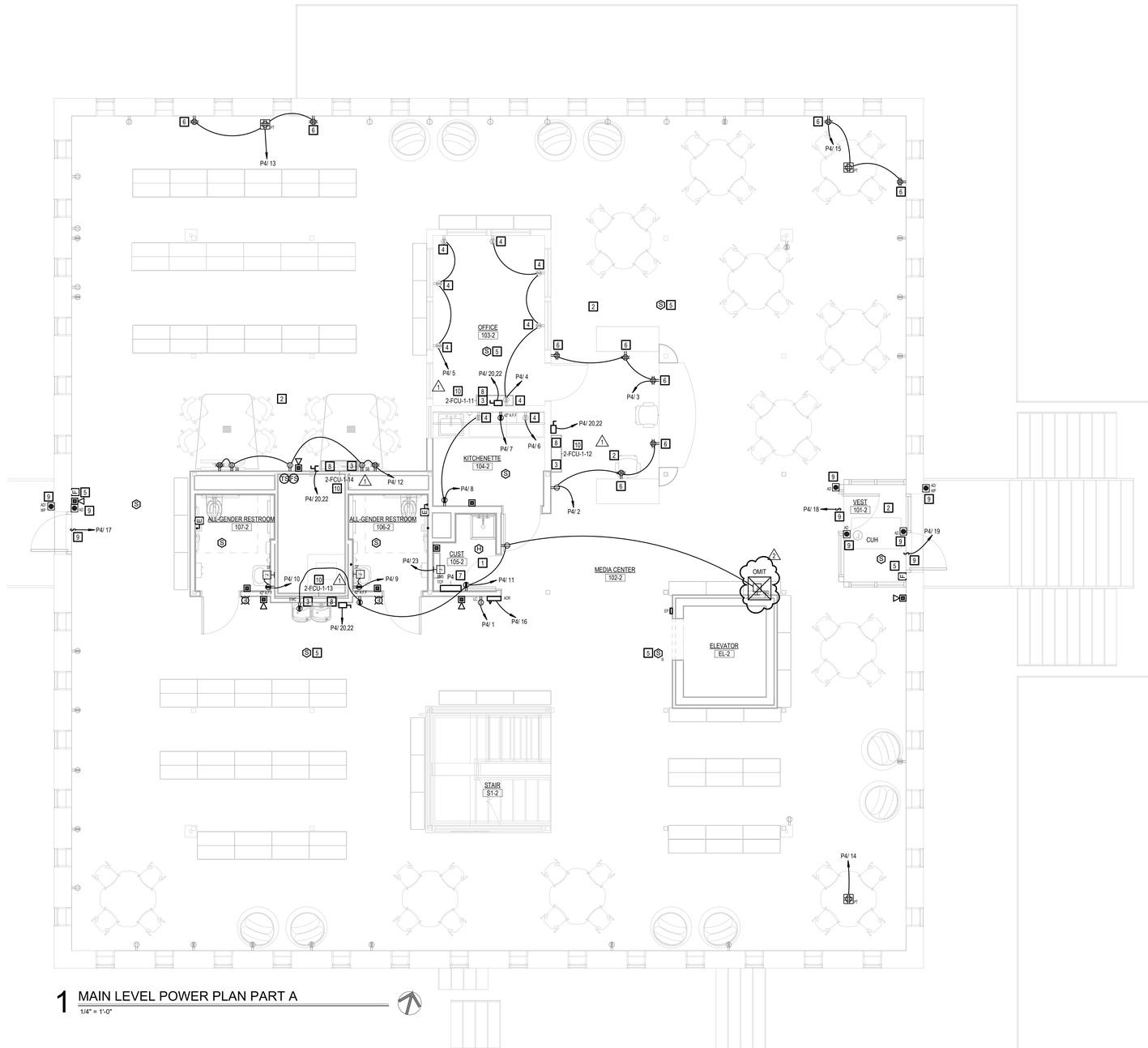
SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 2 - INTERIOR TOILET ELEVATIONS
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: KD/JL
Project Number: 22.050
Drawing Number: A711-2

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1 MAIN LEVEL POWER PLAN PART A

1/4" = 1'-0"

GENERAL POWER NOTES

1 REFER TO DRAWING E001-2 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.

2 ALL NEW RECEPTACLES SHALL BE TAMPER-PROOF TYPE PER NEC 406.12 UNLESS LOCATED MORE THAN 5'-6" ABOVE THE FLOOR OR SERVE A DEDICATED PIECE OF EQUIPMENT THAT CAN NOT BE EASLY MOVED TO EXPOSE THE PLUG.

3 ALL DEVICES (RECEPTACLES, FIRE ALARM, CALL FOR AID, ETC.), AND ELECTRICAL EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, ETC.) SHOWN DARK AND SOLID ARE TO BE NEW UNLESS OTHERWISE NOTED. ALL DEVICES AND EQUIPMENT SHOWN HALF TONE (LIGHT) AND SOLID ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

POWER KEY NOTES

1 PANELS SHOWN ARE TO HAVE EXISTING CIRCUITS REWORKED TO THEM WHICH ARE NOT BEING REMOVED, CONTRACTOR TO MAINTAIN ALL EXISTING ACTIVE BRANCH CIRCUITS. REBALANCE LOADS AND UPDATE PANEL DIRECTORIES TO REFLECT ALL CHANGES MADE TO THESE PANELS.

2 ALL DEVICES WHICH ARE MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED DEVICES. THE RACEWAY SERVING THESE SPACES SHALL BE WIREMOLD PAINTED TO MATCH THE WALL. THE RACEWAY SHALL COME FROM THE CEILING & CONNECT ALL DEVICES SHOWN ON THIS CIRCUIT. EXPOSED CONDUIT IN FINISHED SPACES IS NOT ACCEPTABLE. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

3 EQUIPMENT SHOWN IS CONTROLLED VIA THE BUILDING MANAGEMENT SYSTEM. PROVIDE ALL NECESSARY WIRING BETWEEN THE CONTROLLER, EQUIPMENT, RELAYS, ETC. COORDINATE LOCATION OF POWER FOR EQUIPMENT SHOWN W/ASSOCIATED CONTRACTORS OF OTHER DISCIPLINES.

4 INSTALL NEW SURFACE MOUNTED BOX EXTENSION W/RECEPTACLE TO EXISTING BACK BOX OF RECEPTACLE WHICH WAS REMOVED. INSTALL WIREMOLD TO INTERCONNECT THE DEVICES ON THE CIRCUIT SHOWN. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

5 INSTALL NEW SURFACE MOUNTED BOX EXTENSION W/FIRE ALARM DEVICE TO EXISTING BACK BOX OF FIRE ALARM DEVICE WHICH WAS REMOVED. INSTALL WIREMOLD TO INTERCONNECT DEVICE TO FIRE ALARM LOOP FOR THE AREA.

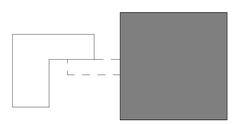
6 RECEPTACLES SHOWN SHALL BE MOUNTED TO THE FURNITURE SHOWN FOR THE SPACE. POWER WILL COME FROM THE ASSOCIATED WALL OR VIA THE POKE THROUGH SHOWN. ALL SURFACE MOUNTED RECEPTACLES SHALL BE RUN IN WIREMOLD PAINTED TO MATCH THE SURFACE IT IS MOUNTED TO. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

7 FURNISH AND INSTALL NEW SURFACE MOUNTED ELECTRICAL PANEL TO EXISTING RECESSED PANEL BACK BOX. DO EVERYTHING NECESSARY DURING CONSTRUCTION TO MAINTAIN THE BACK BOX & CIRCUITS THAT WILL NEED TO BE EXTENDED INTO NEW PANEL. REFER TO ONE LINE DIAGRAM DRAWING E300-2 AND PANEL SCHEDULES ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.

8 FAN COIL UNITS SHOWN WILL HAVE A HARD WIRED INTERNAL CONDENSATE PUMP. PROVIDE WIRING FOR PUMP, COORDINATE W/MECHANICAL CONTRACTOR.

9 INSTALL NEW POWERED DOOR OPENERS AT THE DOOR SHOWN. INSTALL A TOGGLE DISCONNECT SWITCH AT THE MOTOR. INSTALL PUSH PLATE DOOR OPERATORS AT THE LOCATIONS SHOWN. COORDINATE W/ARCHITECT FOR EXACT LOCATIONS. PROVIDE ALL WIRING, CONDUIT, EQUIPMENT NECESSARY FOR A COMPLETE & WORKING INSTALLATION. ANY DEVICES WHICH ARE MOUNTED ON AN EXISTING WALL OR MULLION SHALL HAVE WIREMOLD PAINTED THE SAME COLOR AS THE WALL OR MULLION IT IS INSTALLED ON. POWER FOR CIRCUIT IS ASSUMED FOR A 1/2 HP MOTOR. IF THE MOTOR IS LARGER THE CIRCUIT BREAKER SERVING IT WILL NEED TO BE INCREASED, AS WELL AS THE WIRE SIZE.

⚠1 10 CONDENSATE PUMP FOR BCC'S & WALL MOUNTED FCU'S NEED WIRING/POWER PROVIDED TO THEM. CONDENSATE PUMP POWER SHALL COME FROM THE UNIT IT IS SERVING. DISCONNECT SWITCH WIRING SHALL BE CONNECTED TO THE UNIT SAFETY CONNECTORS. WIRING SHALL BE FIELD SUPPLIED & SHALL BE IN ACCORDANCE W/MANUFACTURER'S REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.



KEY PLAN
SCALE: NTS

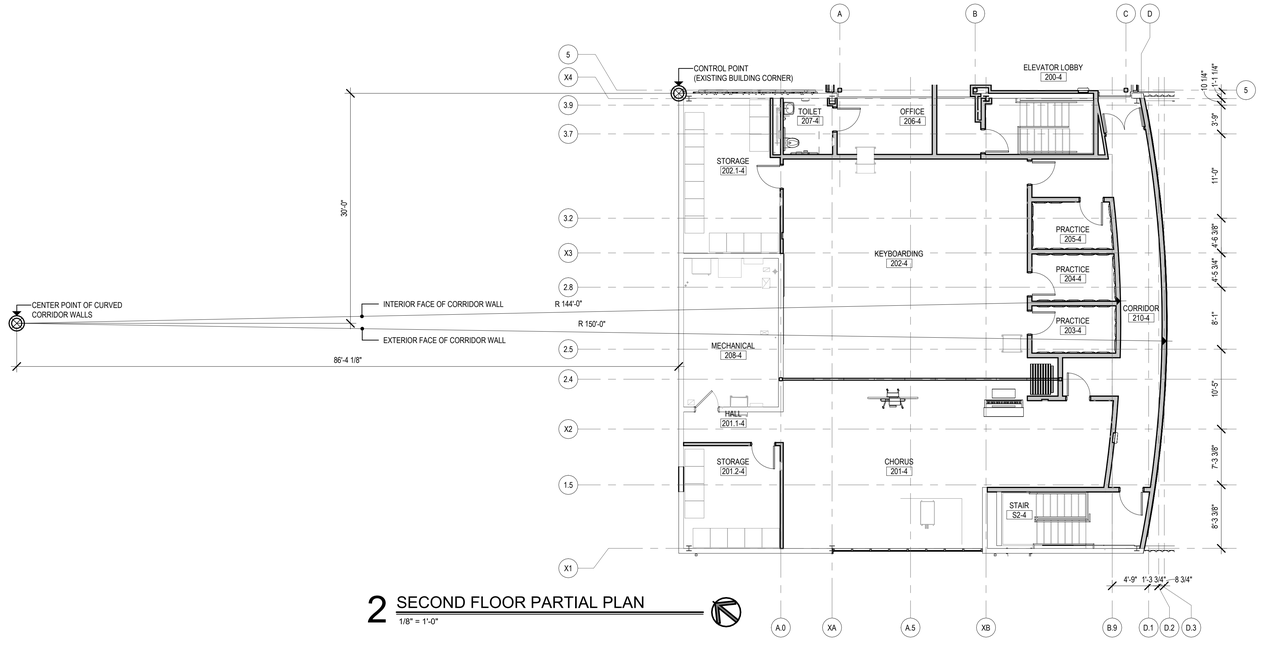
Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #1	12/16/25	MTC
2	Bulletin #3	1/19/26	MTC

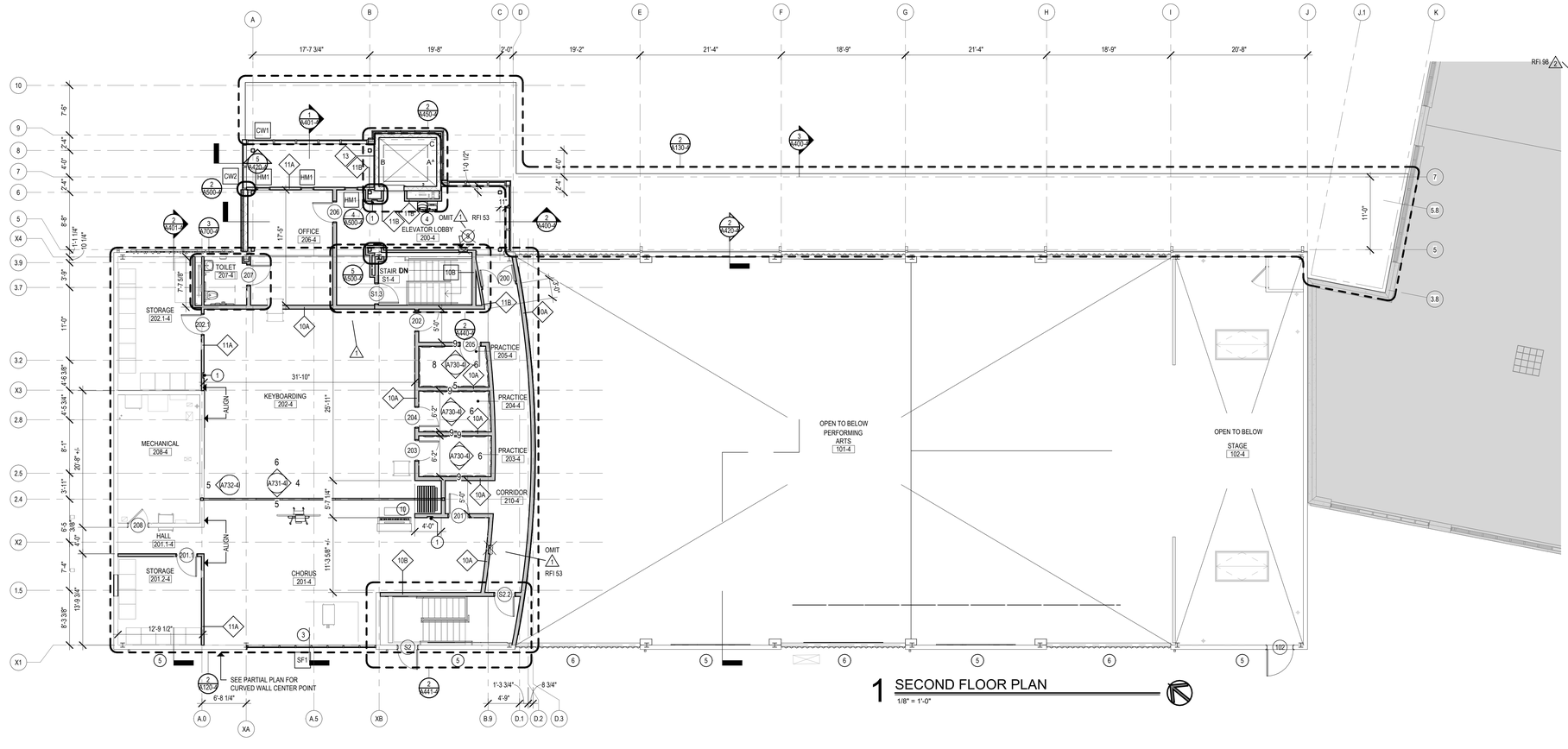
Drawing Title: BUILDING 2 - MAIN LEVEL POWER PLAN PART A
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG
Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MTC
Project Number: 22.050
Drawing Number: E210-2

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2 SECOND FLOOR PARTIAL PLAN

1/8" = 1'-0"



1 SECOND FLOOR PLAN

1/8" = 1'-0"

SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 / A — DOOR NUMBER
- FT / OFFICE / ### — WINDOW TYPE; ROOM NAME; ROOM NUMBER
- E3.0 — PARTITION TYPE
- X — CONSTRUCTION NOTE
- 2 / A101 — EXTERIOR ELEVATION NUMBER; SHEET NUMBER
- 2 / A101 — INTERIOR ELEVATION NUMBER; SHEET NUMBER
- 2 / A101 — BUILDING SECTION NUMBER; SHEET NUMBER
- 2 / A101 — WALL SECTION NUMBER; SHEET NUMBER
- F.E.C. — FIRE EXTINGUISHER CABINET
- FD — FLOOR DRAIN - SLOPE TO DRAIN
- H.D.F. — HANDICAPPED DRINKING FOUNTAIN

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND FINISH FACE OF GYP. UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.

CONSTRUCTION NOTES - PLAN

1	PROVIDE FIRE EXTINGUISHER AND SEMI-RECESSED CABINET. SET BOTTOM OF CABINET AT 32" A.F.F. SEE PROJECT MANUAL.
2	PROVIDE FIRE EXTINGUISHER AND SURFACE MOUNTED CABINET. SET BOTTOM OF CABINET AT 32" A.F.F. SEE PROJECT MANUAL.
3	PROVIDE ROLLER SHADE AT WINDOW - VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE PROJECT MANUAL
4	PROVIDE "HIGH-LOW" DOUBLE WATER COOLER UNIT WITH BOTTLE FILLER AT LOW ONE. SEE MEP DRAWINGS. SEE ALSO PROJECT MANUAL.
5	PAINT ENTIRE EXISTING EXTERIOR CMU WALL AFTER CLEANING AND PREPING SURFACE. SEE PROJECT MANUAL
6	PAINT ENTIRE EXISTING EXTERIOR CORRUGATED METAL WALL AFTER CLEANING AND PREPING SURFACE. SEE PROJECT MANUAL
7	PROVIDE 12" X 18" METAL ACCESS PANEL. COORDINATE LOCATION WITH DRAIN LOCATIONS IN PLUMBING DRAWINGS. SEE ALSO PROJECT MANUAL.
8	PROVIDE 18" X 18" METAL ACCESS PANEL. COORDINATE LOCATION WITH DRAIN LOCATIONS IN PLUMBING DRAWINGS. SEE ALSO PROJECT MANUAL.
9	PROVIDE SEMI-RECESSED AED CABINET WITH STROBE ALARM AND AED DEVICE. OMIT
10	PROVIDE MOVEABLE PARTITION SECTIONS AND OVERHEAD TRACK. REFER TO DETAILS ON A220-4 AND INTERIOR ELEVATION 7/A731-4. SEE PROJECT MANUAL. SEE ALSO STRUCTURAL DRAWINGS
11	SLAB CUT AND TRENCH INFILL - COORDINATE WITH MEP - APPROXIMATE EXTENT SHOWN WITH HATCH.



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
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Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	BJV
2	Bulletin #3	1/19/26	BJV

Drawing Title: BUILDING 4 - SECOND FLOOR PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MES
Project Number: 22.050

Drawing Number: A120-4

1/16/2026 2:49:37 PM

GENERAL POWER NOTES

1 REFER TO DRAWING E001-4 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.

2 ALL NEW RECEPTACLES SHALL BE TAMPER-PROOF TYPE PER NEC 406.12 UNLESS LOCATED MORE THAN 5'-6" ABOVE THE FLOOR OR SERVE A DEDICATED PIECE OF EQUIPMENT THAT CAN NOT BE EASLY MOVED TO EXPOSE THE PLUG.

3 ALL DEVICES (RECEPTACLES, FIRE ALARM, CALL FOR AID, ETC.), AND ELECTRICAL EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, ETC.) SHOWN DARK AND SOLID ARE TO BE NEW UNLESS OTHERWISE NOTED. ALL DEVICES AND EQUIPMENT SHOWN HALF TONE (LIGHT) AND SOLID ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

POWER KEY NOTES

1 FURNISH AND INSTALL ELECTRICAL PANEL AND REWORK EXISTING CIRCUITS TO THIS PANEL, WHICH ARE NOT BEING REMOVED. CONTRACTOR TO MAINTAIN ALL EXISTING ACTIVE BRANCH CIRCUITS. BALANCE LOADS AND INSTALL NEW TYPED PANEL DIRECTORY. REFER TO ONE LINE DIAGRAM DRAWING E300-4 AND PANEL SCHEDULE ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.

2 ALL DEVICES WHICH ARE MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED DEVICES. THE RACEWAY SERVING THESE SPACES SHALL BE WIREMOLD PAINTED TO MATCH THE WALL. THE RACEWAY SHALL COME FROM THE CEILING & CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. EXPOSED CONDUIT IN FINISHED SPACES IS NOT ACCEPTABLE. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

3 EQUIPMENT SHOWN IS CONTROLLED VIA THE BUILDING MANAGEMENT SYSTEM. PROVIDE ALL NECESSARY WIRING BETWEEN THE CONTROLLER, EQUIPMENT, RELAYS, ETC. COORDINATE LOCATION OF POWER FOR EQUIPMENT SHOWN W/ASSOCIATED CONTRACTORS OF OTHER DISCIPLINES.

4 DUCT SMOKE DETECTORS FOR RTU'S. PROVIDE & INSTALL 1 FOR SUPPLY & 1 FOR RETURN. DETECTOR SHALL BE COMPATIBLE W/FACP. COORDINATE EXACT LOCATIONS IN FIELD.

5 PROVIDE & INSTALL NEMA 1, 30A, 208V, 3 PHASE, SHUNT-TRIP FUSIBLE DISCONNECT SWITCH WITH AUXILIARY CONTACTS TO BE WIRED TO ELEVATOR BATTERY BACKUP. DISCONNECT SWITCH SHALL CONTAIN 30A FUSES. PROVIDE & INSTALL NEMA 1, 30A, 120V, SINGLE PHASE, FUSED DISCONNECT SWITCH W/20A FUSE FOR CAB LIGHTING/POWER.

6 INSTALL NEW FIRE ALARM DEVICE IN SAME LOCATION AS DEVICE WHICH WAS REMOVED. REUSE EXISTING RACEWAY TO FISH WIRES TO DEVICE FROM NEARBY FIRE ALARM LOOP. EXTEND RACEWAY AS NECESSARY TO REACH ACCESSIBLE CEILING SPACE.

7 BUILDING WILL BE OCCUPIED WHILE BEING RENOVATED. THE FIRE ALARM SYSTEM MUST BE FUNCTIONAL AT ALL TIMES. WORK ON THE FIRE ALARM SYSTEM SHOULD BE DONE DURING OFF HOURS, OR DURING TIMES WHEN THERE WILL BE MINIMAL INTERRUPTION TO THE BUILDING. IF NEEDED, A FIRE WATCH SHOULD BE PROVIDED.

8 FAN COIL UNITS SHOWN WILL HAVE A HARD WIRED INTERNAL CONDENSATE PUMP. PROVIDE WIRING FOR PUMP, COORDINATE W/MECHANICAL CONTRACTOR.

9 VRF HEAT RECOVERY BRANCH CIRCUIT CONTROLLER SHOWN WILL HAVE A HARD WIRED INTERNAL CONDENSATE PUMP. PROVIDE WIRING FOR PUMP, COORDINATE W/MECHANICAL CONTRACTOR.

10 PROPOSED CONDUIT PATH FOR FLOOR BOXES, FLOOR MUST BE TRENCHED TO LOCATIONS SHOWN, COORDINATE W/ARCHITECTURAL DRAWINGS. RACEWAY MUST BE CONCEALED.

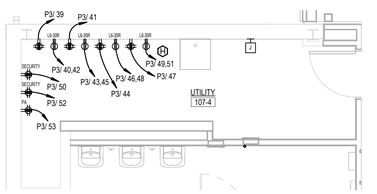
11 INSTALL NEW POWERED DOOR OPENERS AT THE DOOR SHOWN. INSTALL A TOGGLE DISCONNECT SWITCH AT THE MOTOR. INSTALL PUSH PLATE DOOR OPERATORS AT THE LOCATIONS SHOWN, COORDINATE W/ARCHITECT FOR EXACT LOCATIONS. PROVIDE ALL WIRING, CONDUIT, EQUIPMENT NECESSARY FOR A COMPLETE & WORKING INSTALLATION. ANY DEVICES WHICH ARE MOUNTED ON AN EXISTING WALL OR MULLION SHALL HAVE WIREMOLD PAINTED THE SAME COLOR AS THE WALL OR MULLION IT IS INSTALLED ON. POWER FOR CIRCUIT IS ASSUMED FOR A 1/2 HP MOTOR. IF THE MOTOR IS LARGER THE CIRCUIT BREAKER SERVING IT WILL NEED TO BE INCREASED, AS WELL AS THE WIRE SIZE.

12 FURNISH AND INSTALL ELECTRICAL EQUIPMENT. REFER TO ONE-LINE DIAGRAM DRAWING E300-4 FOR NEW WORK REQUIREMENTS.

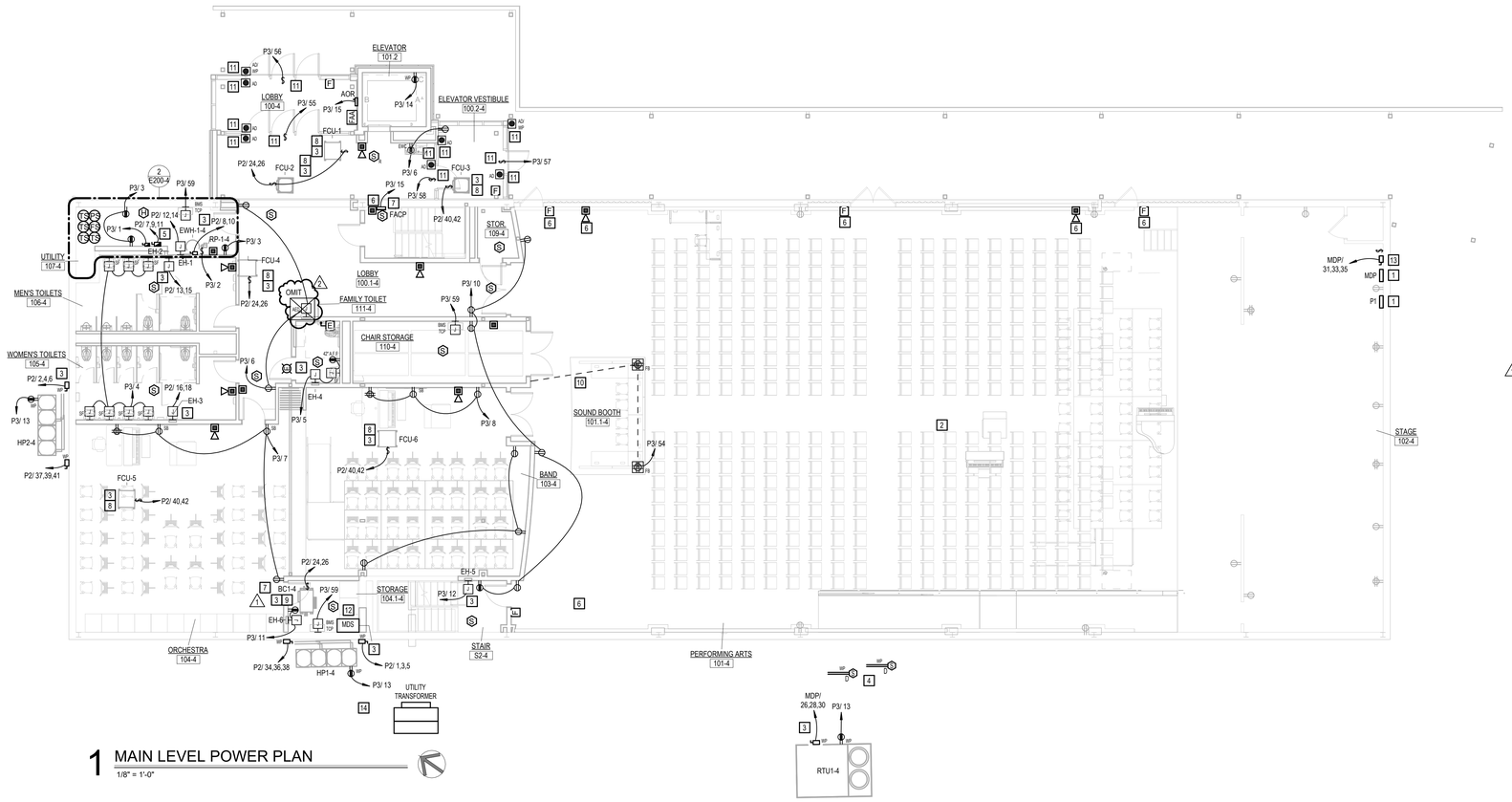
13 INSTALL RELOCATED LIGHTING CONTROL TERMINATION STATION, DISCONNECT SWITCH, WIRING AND CONDUIT TO PANEL/CIRCUIT AS INDICATED.

14 COORDINATE PAD FOR HPS & PAD FOR UTILITY TRANSFORMER W/MECHANICAL & CIVIL CONTRACTORS. TRANSFORMER IS SHOWN 5' AWAY FROM HP. REFER TO TYPICAL PAD MOUNTED TRANSFORMER & PRECAST CONCRETE TRANSFORMER PAD DETAIL ON E400-4.

△15 CONDENSATE PUMP FOR BCC'S & WALL MOUNTED FCU'S NEED WIRING/POWER PROVIDED TO THEM. CONDENSATE PUMP POWER SHALL COME FROM THE UNIT IT IS SERVING. DISCONNECT SWITCH WIRING SHALL BE CONNECTED TO THE UNIT SAFETY CONNECTORS. WIRING SHALL BE FIELD SUPPLIED & SHALL BE IN ACCORDANCE W/MANUFACTURER'S REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.



2 IT PART PLAN
1/4" = 1'-0"



1 MAIN LEVEL POWER PLAN
1/8" = 1'-0"

KEY PLAN
SCALE: NTS



Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

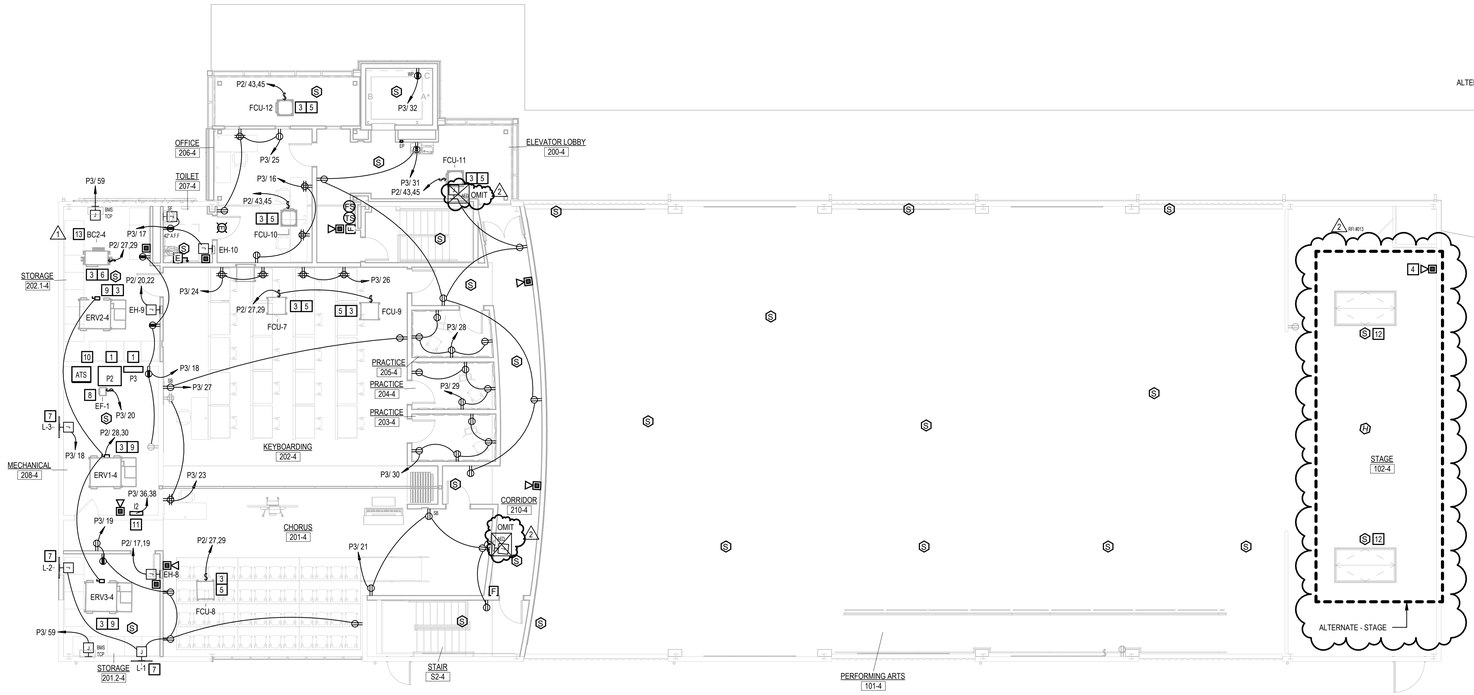
Revision:	Description:	Date:	Revised By:
1	Bulletin #1	12/16/25	MTC
2	Bulletin #3	1/19/26	MTC

Drawing Title: BUILDING 4 - MAIN LEVEL POWER PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG
Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MTC
Project Number: 22.050
Drawing Number: E200-4

1/19/2026 2:20:35 PM

POWER KEY NOTES

1. FURNISH AND INSTALL ELECTRICAL PANEL AND REWORK EXISTING CIRCUITS TO THIS PANEL, WHICH ARE NOT BEING REMOVED. CONTRACTOR TO MAINTAIN ALL EXISTING ACTIVE BRANCH CIRCUITS. BALANCE LOADS AND INSTALL NEW TYPED PANEL DIRECTORY. REFER TO ONE LINE DIAGRAM DRAWING E300-4 AND PANEL SCHEDULE ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.
2. ALL DEVICES WHICH ARE MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED DEVICES. THE RACEWAY SERVING THESE SPACES SHALL BE WIREMOLD PAINTED TO MATCH THE WALL. THE RACEWAY SHALL COME FROM THE CEILING & CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. EXPOSED CONDUIT IN FINISHED SPACES IS NOT ACCEPTABLE. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.
3. EQUIPMENT SHOWN IS CONTROLLED VIA THE BUILDING MANAGEMENT SYSTEM. PROVIDE ALL NECESSARY WIRING BETWEEN THE CONTROLLER, EQUIPMENT, RELAYS, ETC. COORDINATE LOCATION OF POWER FOR EQUIPMENT SHOWN W/ASSOCIATED CONTRACTORS OF OTHER DISCIPLINES.
4. INSTALL NEW FIRE ALARM DEVICE IN SAME LOCATION AS DEVICE WHICH WAS REMOVED. REUSE EXISTING RACEWAY TO FISH WIRES TO DEVICE FROM NEARBY FIRE ALARM LOOP. EXTEND RACEWAY AS NECESSARY TO REACH ACCESSIBLE CEILING SPACE.
5. FAN COIL UNITS SHOWN WILL HAVE A HARD WIRED INTERNAL CONDENSATE PUMP. PROVIDE WIRING FOR PUMP, COORDINATE W/MECHANICAL CONTRACTOR.
6. VRF HEAT RECOVERY BRANCH CIRCUIT CONTROLLER SHOWN WILL HAVE A HARD WIRED INTERNAL CONDENSATE PUMP. PROVIDE WIRING FOR PUMP, COORDINATE W/MECHANICAL CONTRACTOR.
7. LOUVER SHOWN HAS A MOTORIZED DAMPER, PROVIDE POWER TO DAMPER FROM NEARBY GENERAL PURPOSE RECEPTACLE CIRCUIT AS SHOWN. COORDINATE W/MECHANICAL CONTRACTOR FOR EXACT LOCATION.
8. EXHAUST FAN SHOWN IS INTERLOCKED W/OCCUPANCY SENSORS FOR ROOMS DENOTED ON E100-4 & E110-4. PROVIDE NECESSARY WIRING/CONTACTS IN ORDER TO ACCOMPLISH. COORDINATE W/MECHANICAL CONTRACTOR FOR EXACT LOCATION.
9. ERV'S SHOWN ARE INTERLOCKED W/ASSOCIATED FAN COIL UNITS. PROVIDE NECESSARY WIRING/CONTACTS IN ORDER TO ACCOMPLISH. COORDINATE W/,MECHANICAL CONTRACTOR FOR EXACT LOCATION.
10. FURNISH AND INSTALL ELECTRICAL EQUIPMENT. REFER TO ONE-LINE DIAGRAM DRAWING E300-4 FOR NEW WORK REQUIREMENTS.
11. FURNISH AND INSTALL ELECTRICAL LIGHTING INVERTER PANEL. REFER TO ONE-LINE DIAGRAM DRAWING E300-4 AND PANEL SCHEDULE ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.
12. SMOKE DETECTORS SHOWN ARE FOR ACTIVATION OF THE SMOKE HATCHES. THEY MUST BE INTERCONNECTED WITH THE HATCH & FIRE ALARM SYSTEM TO OPEN ONCE ENOUGH SMOKE IS DETECTED. ANY POWER FOR MOTORIZED DAMPERS SHOULD COME FROM NEAREST GENERAL PURPOSE RECEPTACLE CIRCUIT.
13. CONDENSATE PUMP FOR BCC'S & WALL MOUNTED FCU'S NEED WIRING/POWER PROVIDED TO THEM. CONDENSATE PUMP POWER SHALL COME FROM THE UNIT IT IS SERVING. DISCONNECT SWITCH WIRING SHALL BE CONNECTED TO THE UNIT SAFETY CONNECTORS. WIRING SHALL BE FIELD SUPPLIED & SHALL BE IN ACCORDANCE W/MANUFACTURER'S REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.



1 UPPER LEVEL POWER PLAN
1/8" = 1'-0"



KEY PLAN
SCALE: NTS

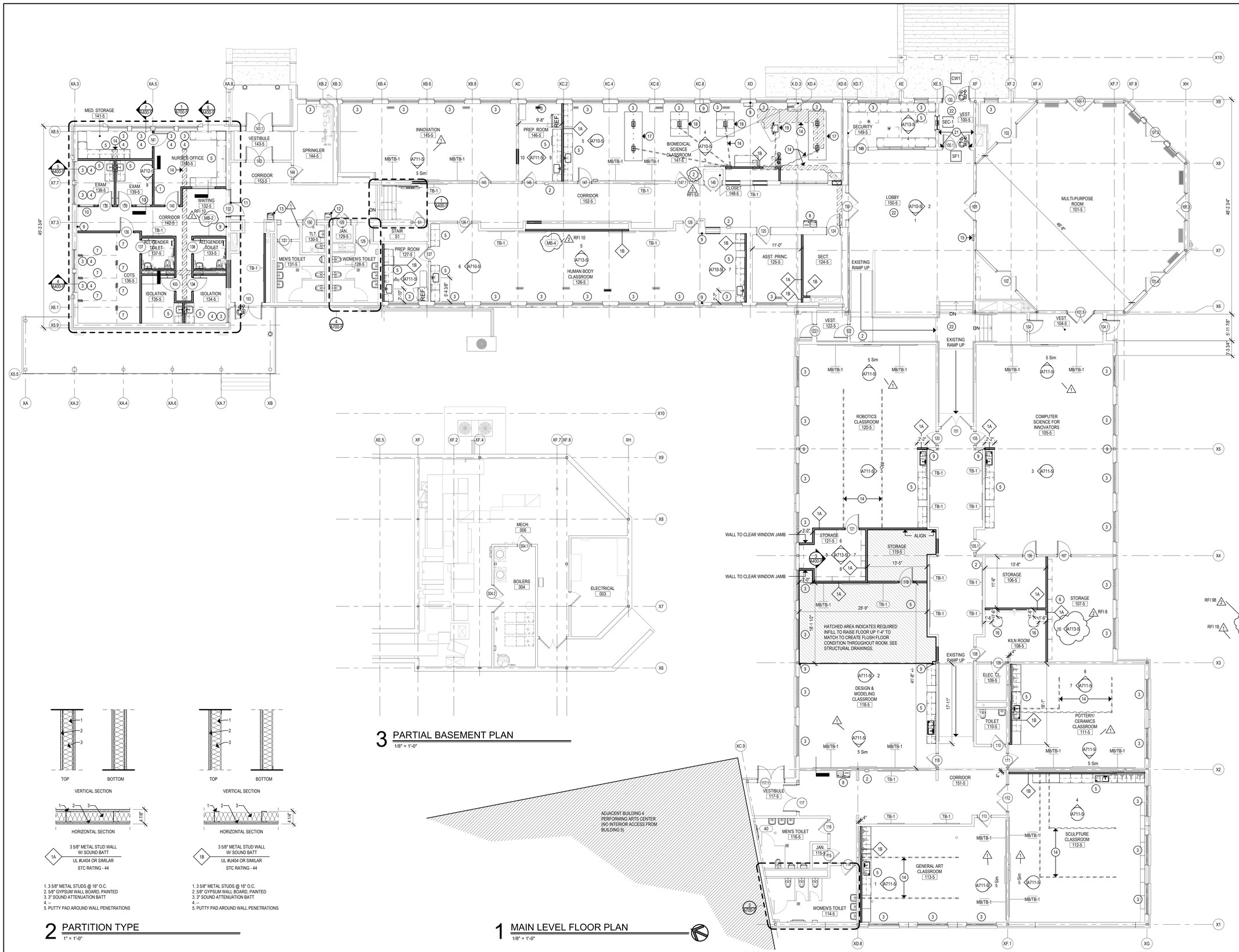
Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #1	12/16/25	MTC
2	Bulletin #3	1/19/26	MTC

Drawing Title: BUILDING 4 - UPPER LEVEL POWER PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG
Date: AUGUST 12, 2025
Scale: 1/8" = 1'-0"
Drawn By: MTC
Project Number: 22.050
Drawing Number: E210-4

1/16/2026 2:20:41 PM



3 PARTIAL BASEMENT PLAN

1/8" = 1'-0"

2 PARTITION TYPE

1" = 1'-0"

1 MAIN LEVEL FLOOR PLAN

1/8" = 1'-0"

SYMBOL LEGEND

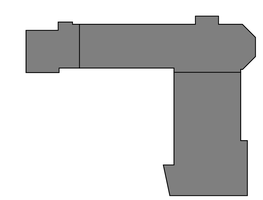
- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 A — DOOR NUMBER
- 1i — WINDOW TYPE
- OFFICE ### — ROOM NAME / ROOM NUMBER
- E3.0 — PARTITION TYPE
- X — CONSTRUCTION NOTE
- 2 A101 — EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 A101 — INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 A101 — BUILDING SECTION NUMBER / SHEET NUMBER
- 2 A101 — WALL SECTION NUMBER / SHEET NUMBER
- F.E.C. — FIRE EXTINGUISHER CABINET
- FD — FLOOR DRAIN - SLOPE TO DRAIN
- H.D.F. — HANDICAPPED DRINKING FOUNTAIN

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND GYPSUM FINISH UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.

CONSTRUCTION NOTES - PLAN

1	PROVIDE FIRE EXTINGUISHER AND SEMI-RECESSED CABINET. SET BOTTOM OF CABINET AT 32" A.F.F. SEE PROJECT MANUAL.
2	PROVIDE FIRE EXTINGUISHER AND SURFACE MOUNTED CABINET. SET BOTTOM OF CABINET AT 32" A.F.F. SEE PROJECT MANUAL.
3	PROVIDE ROOM-DARKENING ROLLER SHADE SYSTEM (RS-1) AND PRE-FINISHED ALUMINUM BOX ENCLOSURE AT ENTIRE WINDOW SYSTE; SEE PROJECT MANUAL.
4	PROVIDE FROSTED PRIVACY FILM TO BOTTOM SASH OF GLAZING. SEE PROJECT MANUAL.
5	PROVIDE NEW CABINETS, CASEWORK, COUNTERS AND FIXTURES. SEE INTERIOR ELEVATIONS. SEE ALSO PROJECT MANUAL.
6	PROVIDE NEW SHELVES WITH REQUIRED BRACKETS AND ASSOCIATED HARDWARE. SEE INTERIOR ELEVATIONS, SEE ALSO PROJECT MANUAL.
7	PROVIDE NEW SUSPENDED CUBICAL TRACK, CURTAIN, AND ALL ASSOCIATED HARDWARE. SEE INTERIOR ELEVATIONS, SEE ALSO PROJECT MANUAL.
8	PROVIDE NEW "HIGH-LOW" DOUBLE WATER COOLER UNIT WITH BOTTLE FILLER AT LOW ONE. MODIFY EXISTING WALL AS REQUIRED TO ACCOMMODATE INSTALLATION. SEE ALSO MEP DRAWINGS.
9	PATCH AND REPAIR EXISTING METAL STUD AND GYPSUM WALLS (TO MATCH ADJACENT) AT LOCATION IMPACTED BY DEMOLITION OF EXISTING PERPENDICULAR WALL.
10	PROVIDE PRIVACY ROLLER SHADE SYSTEM AND PRE-FINISHED ALUMINUM BOX ENCLOSURE AT ENTIRE WINDOW SYSTEM.
11	NEW WOOD DOOR LEAVES. LEAF CLOSER TO VESTIBULE 143-5 WILL BE INACTIVE WD-1 WITH DOOR LATCH HARDWARE, PROVIDE PINS AT TOP AND BOTTOM OF LEAF TO LOCK IN PLACE. LEAF CLOSER TO EXIT 153 WILL BE WD-2 WITH POSITIVE LATCHING INTO THE INACTIVE LEAF. SEE DOOR ELEVATIONS ON A930-5. SEE ALSO PROJECT MANUAL.
12	PROVIDE NEW ADA USER WATER COOLER UNIT WITH BOTTLE FILLER. MODIFY EXISTING WALL AS REQUIRED TO ACCOMMODATE INSTALLATION. SEE ALSO MEP DRAWINGS.
13	PROVIDE NEW STANDING USER WATER COOLER UNIT. MODIFY EXISTING WALL AS REQUIRED TO ACCOMMODATE INSTALLATION. SEE ALSO MEP DRAWINGS.
14	INDICATED BY DASHED PERIMETER) PROVIDE CONCRETE INFILL, INCLUDING SURFACE PREP AND PRIMER, AT ALL AREAS ON TRENCHING. REFER TO STRUCTURAL FOR TYPICAL DETAIL.
15	PROVIDE SEMI-RECESSED AED CABINET WITH STROBE ALARM AND AED DEVICE.
16	PROVIDE KILN-READY TO PROJECT MANUAL
17	PROVIDE PRE-MANUFACTURED ADA SCIENCE WORKSTATION; SIMILAR OR EQUAL TO CIF LAB SOLUTIONS STUDENT ISLAND BENCHES MODEL # I0840; SEE MEP DRAWINGS ALSO.
18	PROVIDE PRE-MANUFACTURED ADA SCIENCE WORKSTATION; SIMILAR OR EQUAL TO CIF LAB SOLUTIONS STUDENT ISLAND BENCHES MODEL # I0440; SEE MEP DRAWINGS ALSO.
19	PROVIDE PRE-MANUFACTURED ADA SCIENCE WORKSTATION; SIMILAR OR EQUAL TO CIF LAB SOLUTIONS STUDENT ISLAND BENCHES MODEL # I1510; SEE MEP DRAWINGS ALSO.
21	SECURE KEVLAR PANELS (BALLISTIC LEVEL-3) TO EXISTING METAL STUDS UP TO UNDERSIDE OF DECK. PROVIDE 1 5/8" METAL STUD FURRING @ 16" O.C. WITH 5/8" TYPE "X" GYPSUM WALL BOARD FINISH FACE, SEE FINISH SCHEDULE FOR PAINT.
22	INFILL WITH FLOOR LEVELER TO BE LEVEL AND SMOOTH TO ACCEPT NEW SCHEDULED FINISH.



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

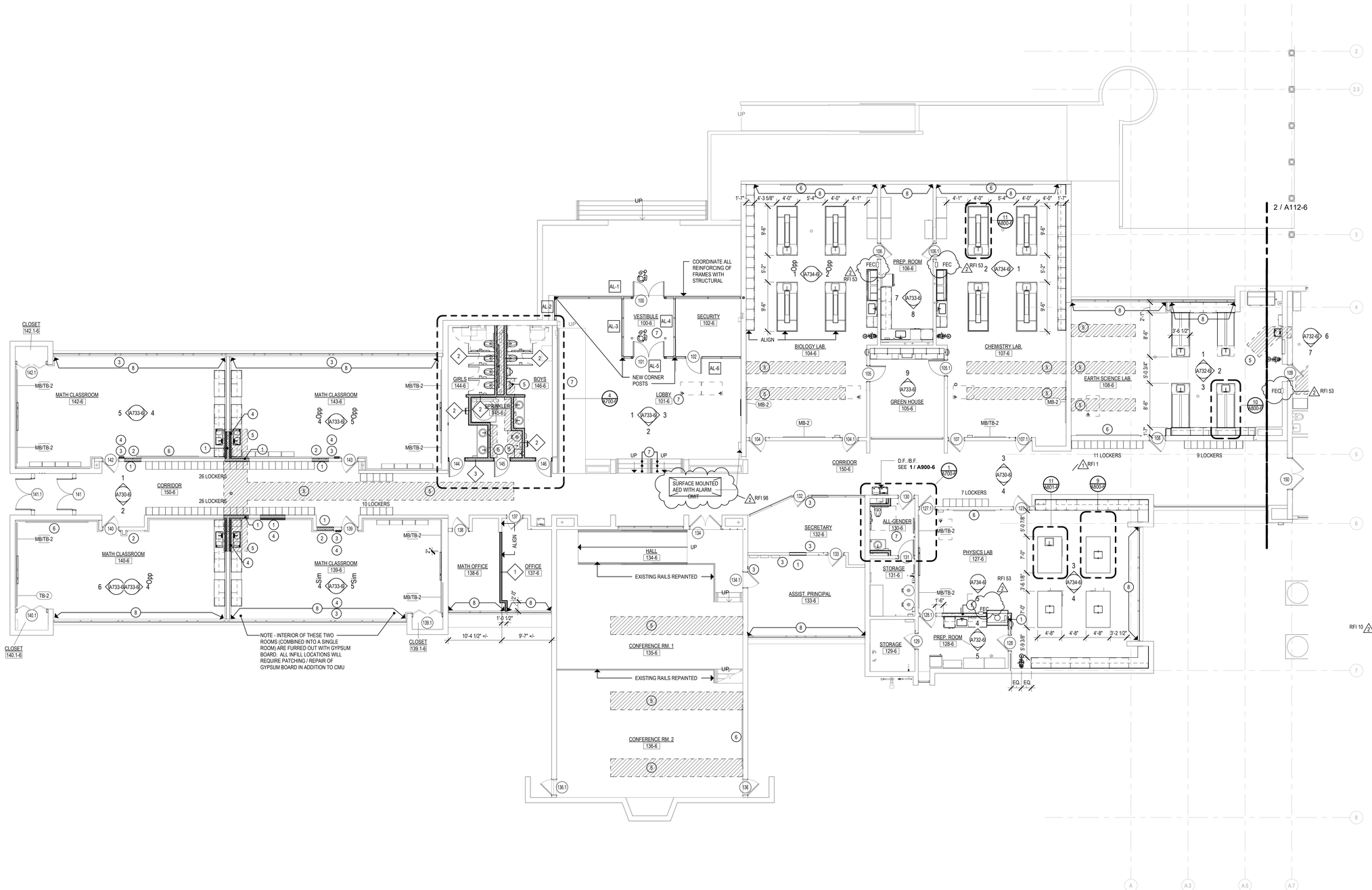
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311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	BJV/KD
2	Bulletin #3	1/19/26	BJV/KD/MES

Drawing Title: BUILDING 5 - MAIN LEVEL FLOOR PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MES
Project Number: 22.050
Drawing Number: A110-5

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1 FIRST FLOOR PLAN - PART 'A'
1/8" = 1'-0"

SYMBOL LEGEND

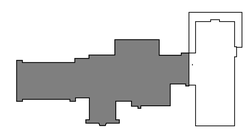
- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 / A — DOOR NUMBER
- 1\ — WINDOW TYPE
- Room name / 101 — ROOM NAME / ROOM NUMBER
- E3.0 — PARTITION TYPE
- X — CONSTRUCTION NOTE
- 2 / A101 — EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 — INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 — BUILDING SECTION NUMBER / SHEET NUMBER
- 2 / A101 — WALL SECTION NUMBER / SHEET NUMBER
- A.E.D. — AUTOMATED EXTERNAL DEFIBRILLATOR (SEMI-RECESSED CABINET) OMIT
- F.E.C. — FIRE EXTINGUISHER CABINET
- FD — FLOOR DRAIN - SLOPE TO DRAIN
- H.D.F. — HANDICAPPED DRINKING FOUNTAIN
- R.B.F. — RECESSED BOTTLE FILLER
- D.F. / B.F. — HIGH/LOW DRINKING FOUNTAIN / BOTTLE FILLER SEE DETAIL 1 / A900-6

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND METAL FRAMING UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.
8. CONTRACTOR SHALL PATCH / REPAIR ALL EXISTING WALLS TO REMAIN TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH.
9. COORDINATE ALL FIRE RATED / SMOKE RATED WALL / FLOOR PENETRATIONS WITH CODE PLANS AND MEP & FP.
10. FIELD COORDINATE ALL FINAL MEP CHASE / PENETRATION LOCATIONS WITH ALL STRUCTURAL MEMBERS AND OTHER OPENINGS SUCH AS DOORS AND WINDOWS. PROVIDE SEALANT AT ALL PENETRATIONS TO MINIMIZE SOUND TRANSFER. ALSO REFER TO CODE PLANS FOR COORDINATION OF RATED SEALANTS AT ALL RATED WALLS / FLOORS/ CEILINGS.

CONSTRUCTION NOTES - PLAN

1	INFILL OPENING TO MATCH EXISTING PAINTED CMU
2	INFILL OPENING TO MATCH EXISTING GYPSUM BOARD AND METAL STUD WALL
3	PATCH AND REPAIR ALL LOCATIONS WHERE DEMOLISHED WALLS PREVIOUSLY INTERSECTED EXISTING CMU. MATCH EXISTING MATERIALS AND JOINTS PATTERNS IN KIND. PREPARE FOR FINISHES AS SCHEDULED / SHOWN.
4	PATCH AND REPAIR EXISTING GYPSUM BOARD WALL WHERE PREVIOUS INTERSECTING PARTITION HAS BEEN REMOVED
5	SLAB CUT AND TRENCH INFILL - COORDINATE WITH MEP - APPROXIMATE EXTENT SHOWN WITH HATCH. ALL SLAB INFILL LOCATIONS MUST MEET FLOORING MANUFACTURER REQUIREMENTS FOR FLOOR PREPARATION.
6	INSTALL SLIDING MARKER BOARD FROM SALVAGE.
7	INFILL WITH FLOOR LEVELER TO BE LEVEL AND SMOOTH TO ACCEPT NEW SCHEDULED FINISH.
8	PROVIDE ROLLER SHADE AT WINDOW - VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE SCHEDULE OF FINISHES.



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
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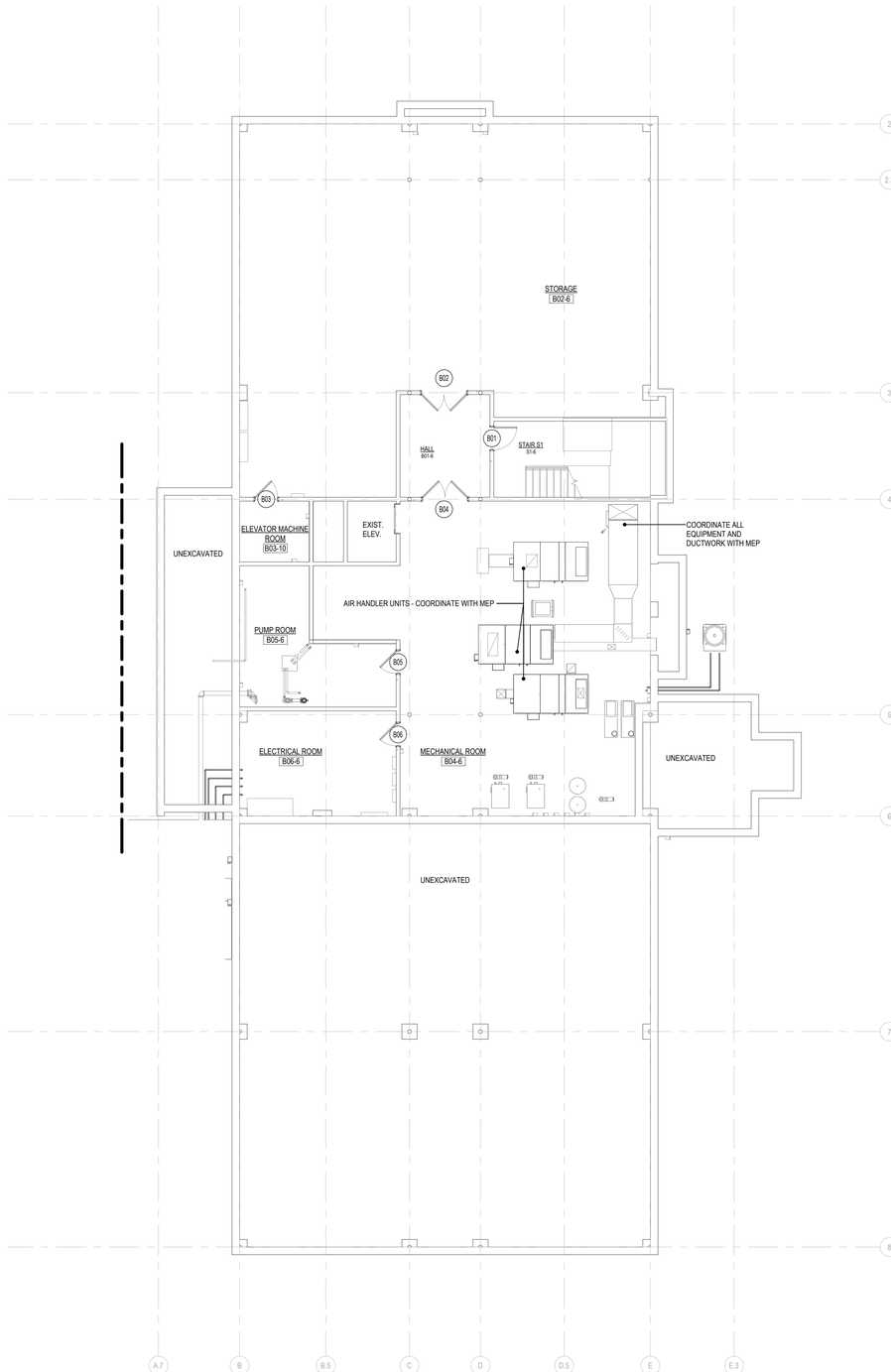
Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	BJV/KD

Drawing Title: BUILDING 6 - MAIN LEVEL PLAN - PART 'A'
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

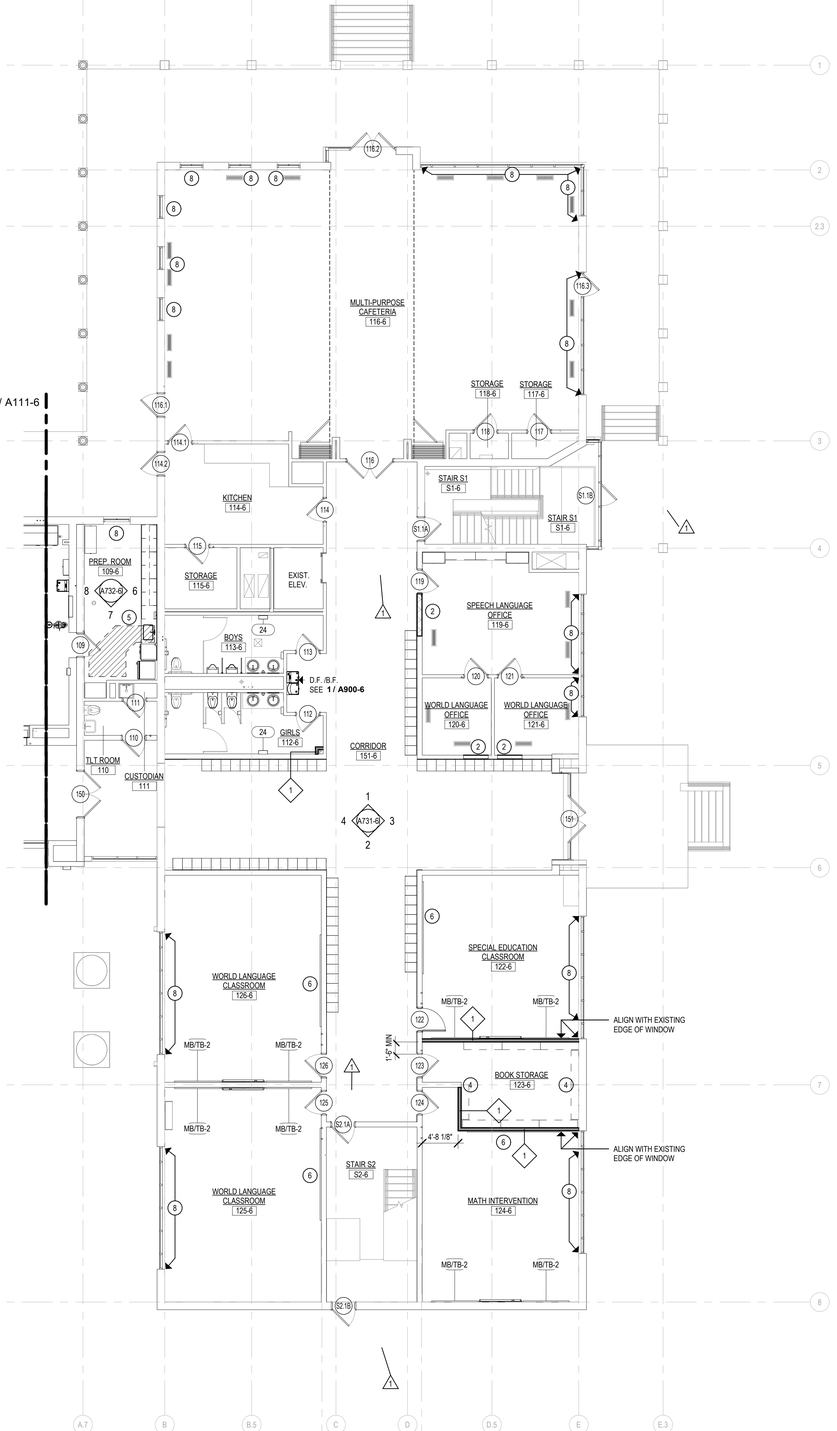
Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: BJV
Project Number: 22.050

Drawing Number: A111-6

1/19/2026 2:31:38 PM



1 BASEMENT LEVEL PLAN - PART 'B'
1/8" = 1'-0"



2 FIRST FLOOR PLAN - PART 'B'
1/8" = 1'-0"

SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 / A - DOOR NUMBER
- 1i - WINDOW TYPE
- Room name / 101 - ROOM NAME / ROOM NUMBER
- E3.0 - PARTITION TYPE
- X - CONSTRUCTION NOTE
- 2 / A101 - EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 - INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 - BUILDING SECTION NUMBER / SHEET NUMBER
- 2 / A101 - WALL SECTION NUMBER / SHEET NUMBER
- A.E.D. - AUTOMATED EXTERNAL DEFIBRILLATOR (SEMI-RECESSED CABINET)
- F.E.C. - FIRE EXTINGUISHER CABINET
- FD - FLOOR DRAIN - SLOPE TO DRAIN
- H.D.F. - HANDICAPPED DRINKING FOUNTAIN
- R.B.F. - RECESSED BOTTLE FILLER
- D.F. / B.F. - HIGH/LOW DRINKING FOUNTAIN / BOTTLE FILLER SEE DETAIL **1 / A900-6**

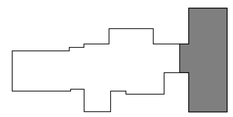
GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND METAL FRAMING UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.
8. CONTRACTOR SHALL PATCH / REPAIR ALL EXISTING WALLS TO REMAIN TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH.
9. COORDINATE ALL FIRE RATED / SMOKE RATED WALL / FLOOR PENETRATIONS WITH CODE PLANS AND MEP & FP.
10. FIELD COORDINATE ALL FINAL MEP CHASE / PENETRATION LOCATIONS WITH ALL STRUCTURAL MEMBERS AND OTHER OPENINGS SUCH AS DOORS AND WINDOWS. PROVIDE SEALANT AT ALL PENETRATIONS TO MINIMIZE SOUND TRANSFER. ALSO REFER TO CODE PLANS FOR COORDINATION OF RATED SEALANTS AT ALL RATED WALLS / FLOORS/ CEILINGS.

CONSTRUCTION NOTES - PLAN

1	INFILL OPENING TO MATCH EXISTING PAINTED CMU
2	INFILL OPENING TO MATCH EXISTING GYPSUM BOARD AND METAL STUD WALL
3	PATCH AND REPAIR ALL LOCATIONS WHERE DEMOLISHED WALLS PREVIOUSLY INTERSECTED EXISTING CMU. MATCH EXISTING MATERIALS AND JOINTS PATTERNS IN KIND. PREPARE FOR FINISHES AS SCHEDULED / SHOWN.
4	PATCH AND REPAIR EXISTING GYPSUM BOARD WALL WHERE PREVIOUS INTERSECTING PARTITION HAS BEEN REMOVED
5	SLAB CUT AND TRENCH INFILL - COORDINATE WITH MEP - APPROXIMATE EXTENT SHOWN WITH HATCH. ALL SLAB INFILL LOCATIONS MUST MEET FLOORING MANUFACTURER REQUIREMENTS FOR FLOOR PREPARATION.
6	INSTALL SLIDING MARKER BOARD FROM SALVAGE.
7	INFILL WITH FLOOR LEVELER TO BE LEVEL AND SMOOTH TO ACCEPT NEW SCHEDULED FINISH.
8	PROVIDE ROLLER SHADE AT WINDOW - VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE SCHEDULE OF FINISHES

RFI 98
RFI 10



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

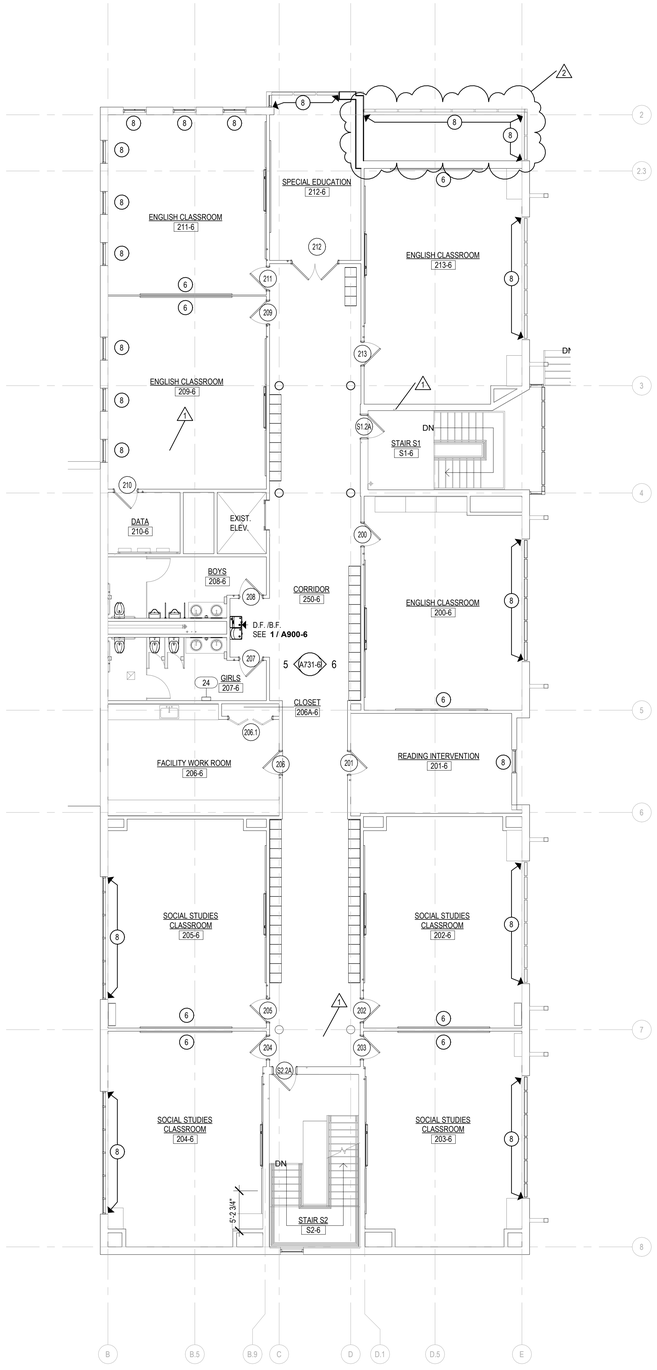
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Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	BJV
2	Bulletin #3	1/19/26	BJV/KD

Drawing Title:
BUILDING 6 - BASEMENT AND MAIN LEVEL FLOOR PLAN - PART 'B'
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: BJV
Project Number: 22.050
Drawing Number: A112-6

1/19/2026 9:04:01 AM



1 SECOND FLOOR PLAN - PART 'B'
1/8" = 1'-0"

SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 / A — DOOR NUMBER
- 1i — WINDOW TYPE
- Room name / 101 — ROOM NAME / ROOM NUMBER
- E3.0 — PARTITION TYPE
- X — CONSTRUCTION NOTE
- 2 / A101 — EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 — INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 — BUILDING SECTION NUMBER / SHEET NUMBER
- 2 / A101 — WALL SECTION NUMBER / SHEET NUMBER
- A.E.D. — AUTOMATED EXTERNAL DEFIBRILLATOR (SEMI-RECESSED CABINET)
- F.E.C. — FIRE EXTINGUISHER CABINET
- FD — FLOOR DRAIN - SLOPE TO DRAIN
- H.D.F. — HANDICAPPED DRINKING FOUNTAIN
- R.B.F. — RECESSED BOTTLE FILLER
- D.F. / B.F. — HIGH/LOW DRINKING FOUNTAIN / BOTTLE FILLER SEE DETAIL **1 / A900-6**

GENERAL NOTES

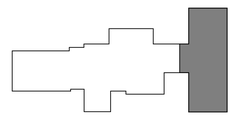
1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND METAL FRAMING UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.
8. CONTRACTOR SHALL PATCH / REPAIR ALL EXISTING WALLS TO REMAIN TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH.
9. COORDINATE ALL FIRE RATED / SMOKE RATED WALL / FLOOR PENETRATIONS WITH CODE PLANS AND MEP & FP.
10. FIELD COORDINATE ALL FINAL MEP CHASE / PENETRATION LOCATIONS WITH ALL STRUCTURAL MEMBERS AND OTHER OPENINGS SUCH AS DOORS AND WINDOWS. PROVIDE SEALANT AT ALL PENETRATIONS TO MINIMIZE SOUND TRANSFER. ALSO REFER TO CODE PLANS FOR COORDINATION OF RATED SEALANTS AT ALL RATED WALLS / FLOORS/ CEILINGS.

CONSTRUCTION NOTES - PLAN

1	INFILL OPENING TO MATCH EXISTING PAINTED CMU
2	INFILL OPENING TO MATCH EXISTING GYPSUM BOARD AND METAL STUD WALL
3	PATCH AND REPAIR ALL LOCATIONS WHERE DEMOLISHED WALLS PREVIOUSLY INTERSECTED EXISTING CMU. MATCH EXISTING MATERIALS AND JOINTS PATTERNS IN KIND. PREPARE FOR FINISHES AS SCHEDULED / SHOWN.
4	PATCH AND REPAIR EXISTING GYPSUM BOARD WALL WHERE PREVIOUS INTERSECTING PARTITION HAS BEEN REMOVED
5	SLAB CUT AND TRENCH INFILL - COORDINATE WITH MEP - APPROXIMATE EXTENT SHOWN WITH HATCH. ALL SLAB INFILL LOCATIONS MUST MEET FLOORING MANUFACTURER REQUIREMENTS FOR FLOOR PREPARATION.
6	INSTALL SLIDING MARKER BOARD FROM SALVAGE.
7	INFILL WITH FLOOR LEVELER TO BE LEVEL AND SMOOTH TO ACCEPT NEW SCHEDULED FINISH.
8	PROVIDE ROLLER SHADE AT WINDOW - VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE SCHEDULE OF FINISHES.

RFI 98

RFI 10



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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3190 WHITNEY AVENUE HAMDEN CT 06518
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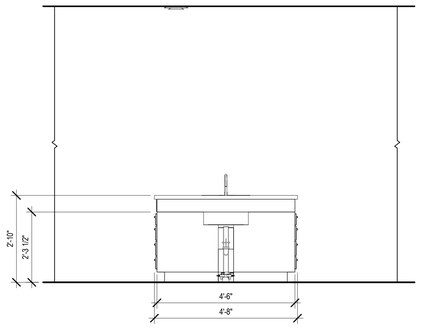
Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	BJV
2	Bulletin #3	1/19/26	BJV/KD

Drawing Title: BUILDING 6 - SECOND FLOOR PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

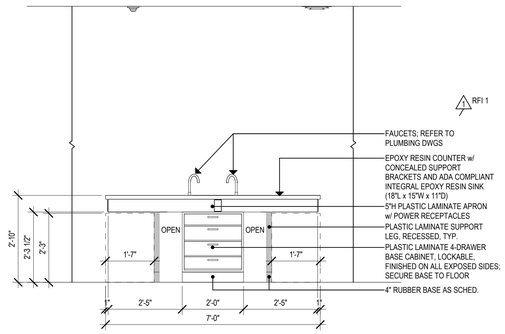
Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: BJV
Project Number: 22.050

Drawing Number: A113-6

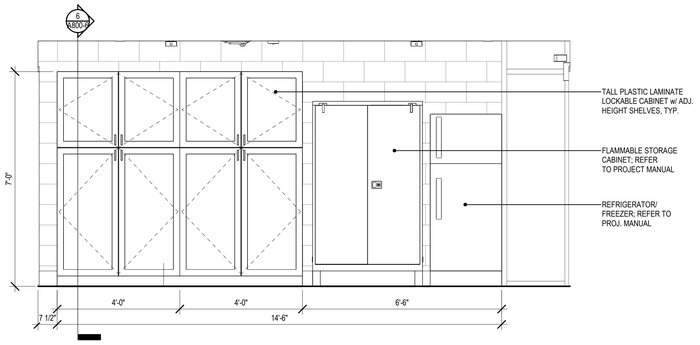
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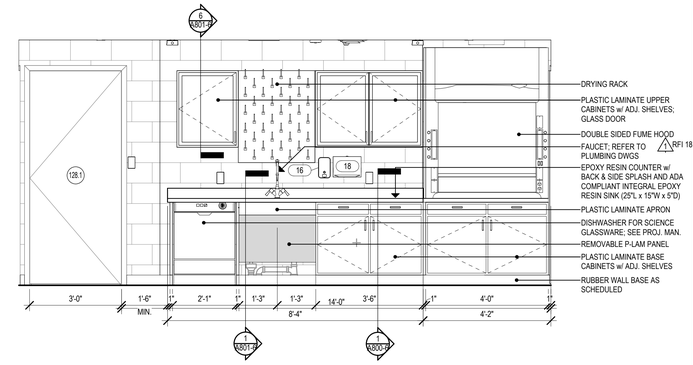
14 PHYSICS LAB 127-6 TABLE - ELEV. B
1/2" = 1'-0"



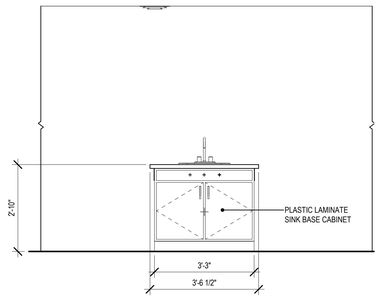
10 PHYSICS LAB 127-6 TABLE - ELEV. A
1/2" = 1'-0"



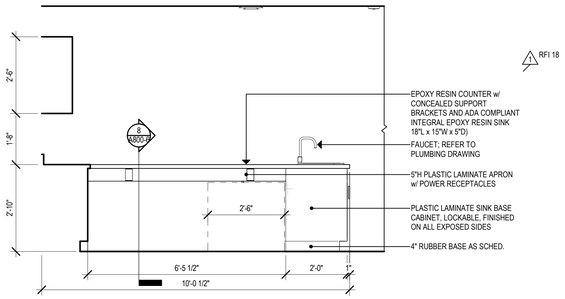
5 PREP ROOM 128-6 - ELEVATION B
1/2" = 1'-0"



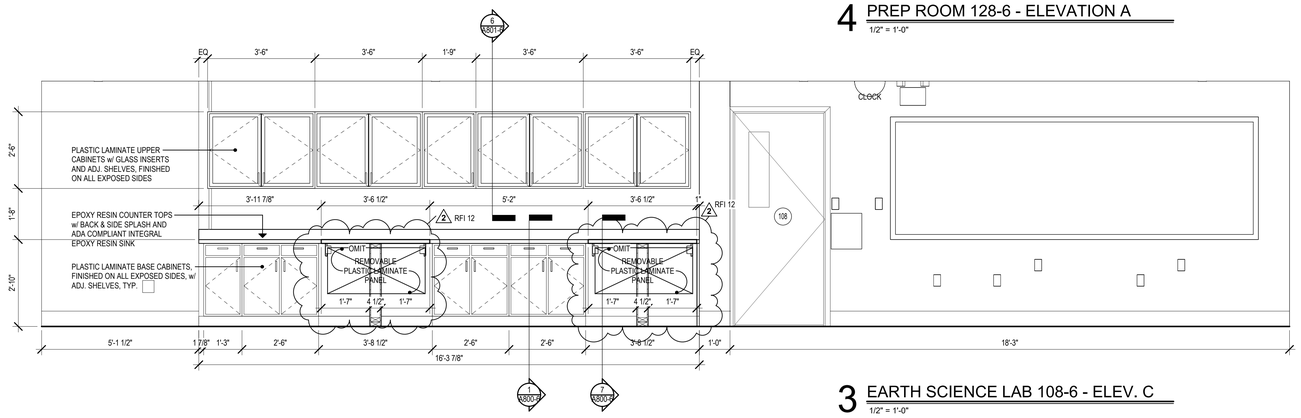
4 PREP ROOM 128-6 - ELEVATION A
1/2" = 1'-0"



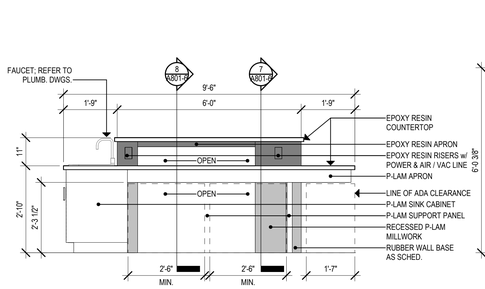
13 EARTH SCI. LAB 108-6 TABLE - ELEV. B
1/2" = 1'-0"



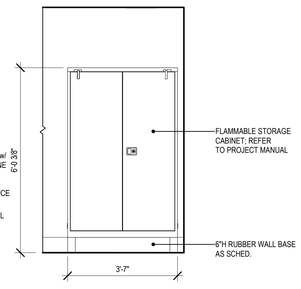
9 EARTH SCI. LAB 108-6 TABLE - ELEV. A
1/2" = 1'-0"



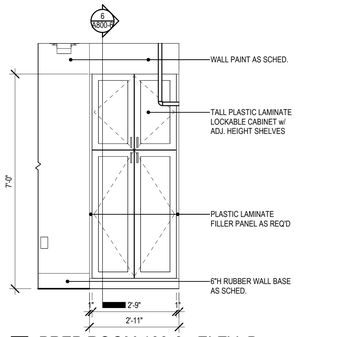
3 EARTH SCIENCE LAB 108-6 - ELEV. C
1/2" = 1'-0"



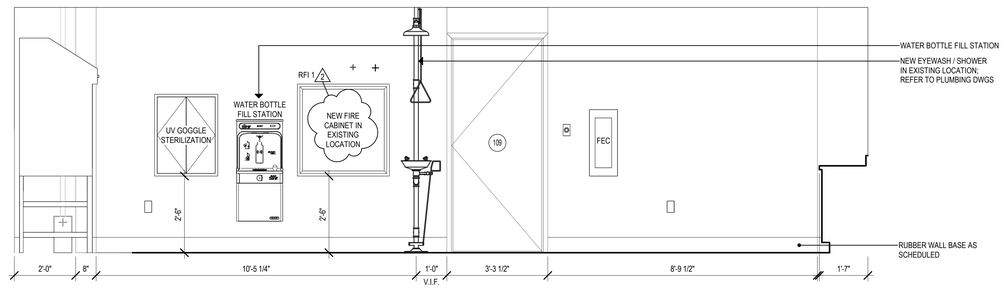
12 CHEM. LAB 107-6 CASEWORK - ELEV. A
1/2" = 1'-0"



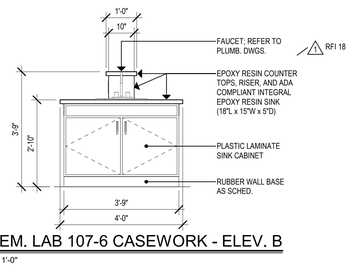
8 PREP ROOM 109-6 - ELEV. C
1/2" = 1'-0"



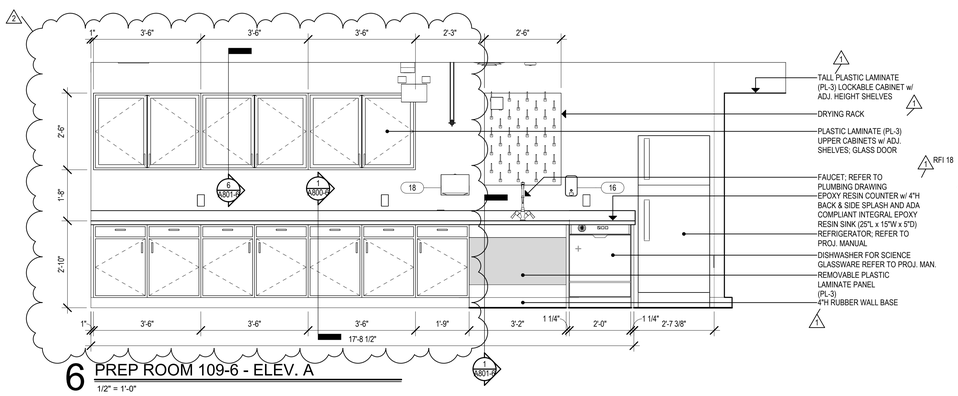
7 PREP ROOM 109-6 - ELEV. B
1/2" = 1'-0"



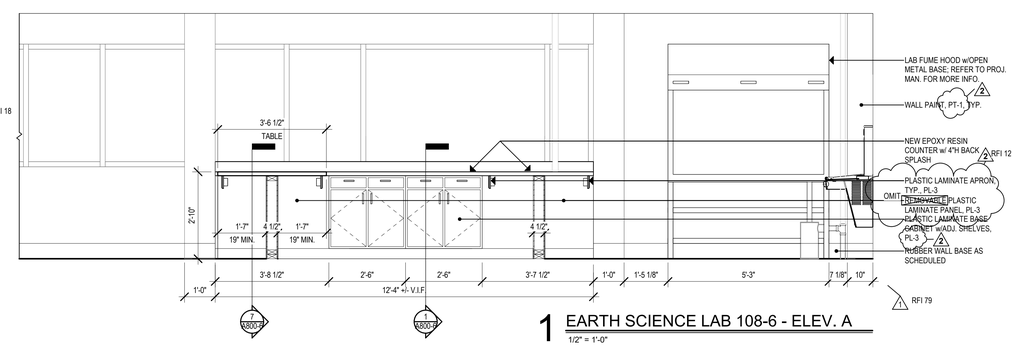
2 EARTH SCIENCE LAB 108-6 - ELEV. B
1/2" = 1'-0"



11 CHEM. LAB 107-6 CASEWORK - ELEV. B
1/2" = 1'-0"



6 PREP ROOM 109-6 - ELEV. A
1/2" = 1'-0"



1 EARTH SCIENCE LAB 108-6 - ELEV. A
1/2" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 6 - INTERIOR ELEVATONS

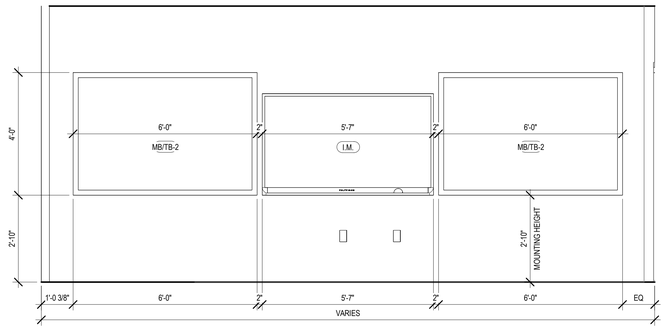
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

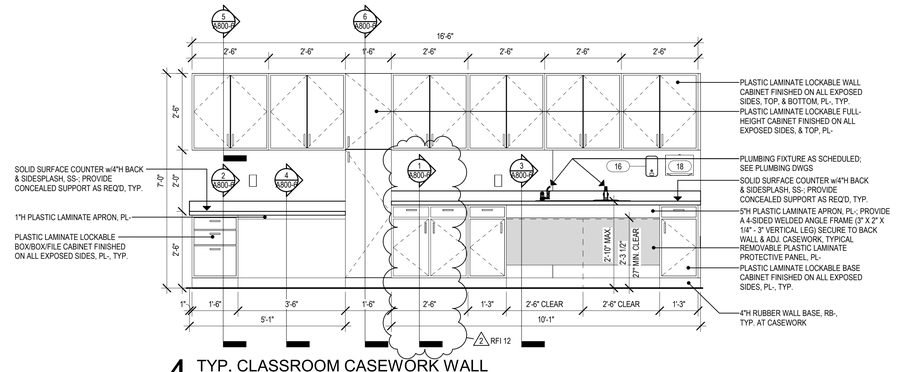
Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: KD
Project Number: 22.050

Drawing Number:
A732-6

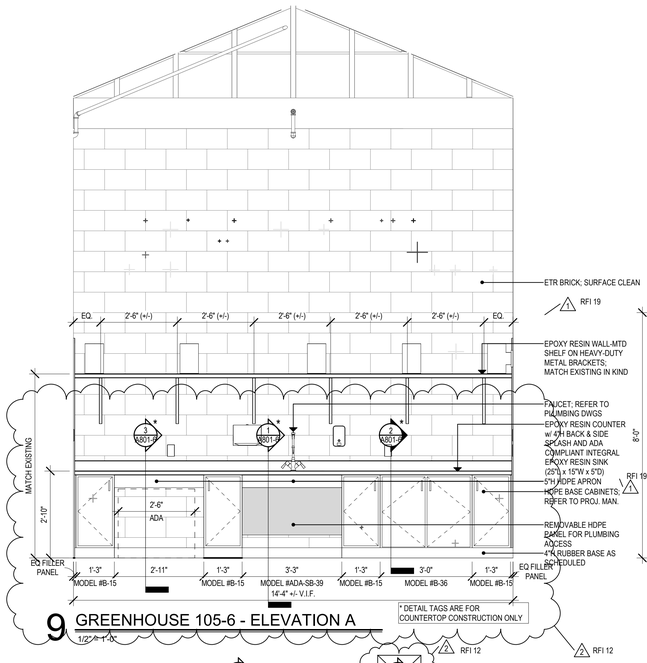
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5 TYPICAL TEACHING WALL
1/2" = 1'-0"

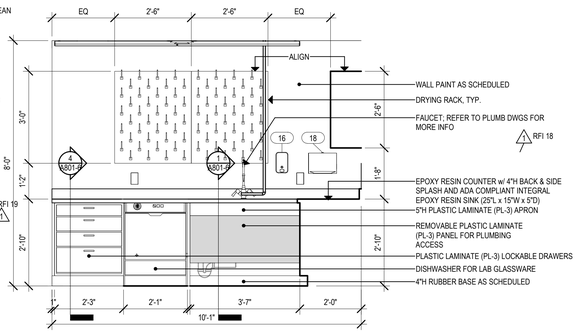


4 TYP. CLASSROOM CASEWORK WALL
1/2" = 1'-0"

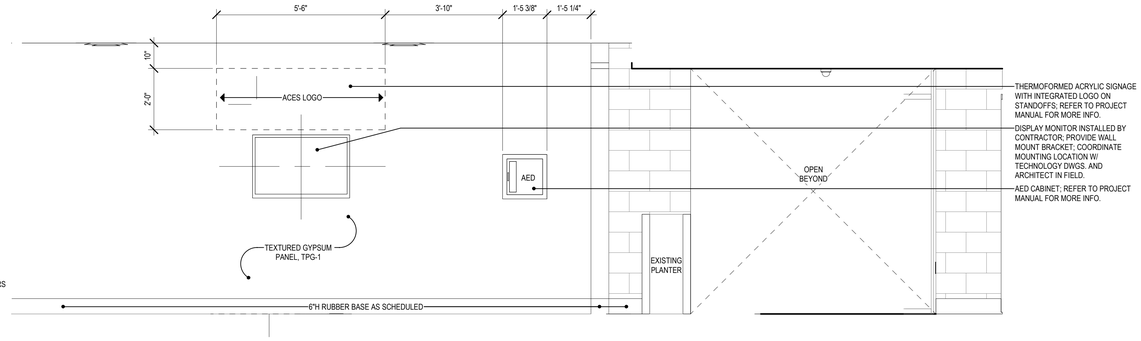


9 GREENHOUSE 105-6 - ELEVATION A
1/2" = 1'-0"

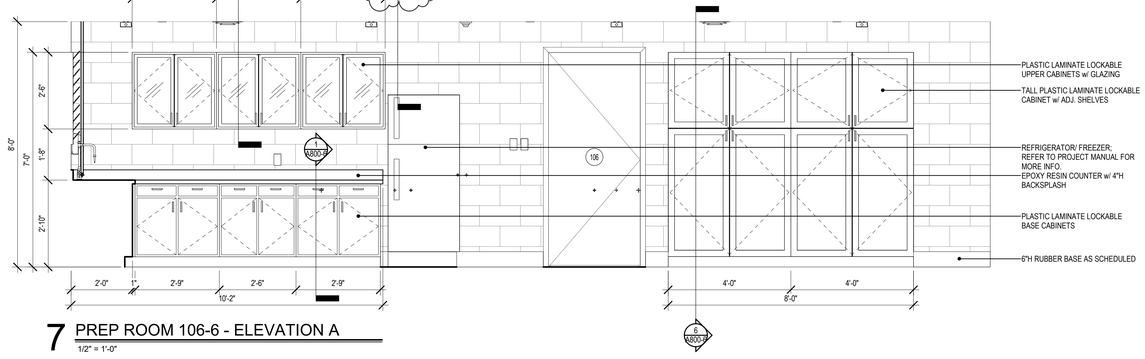
* DETAIL TAGS ARE FOR COUNTERTOP CONSTRUCTION ONLY



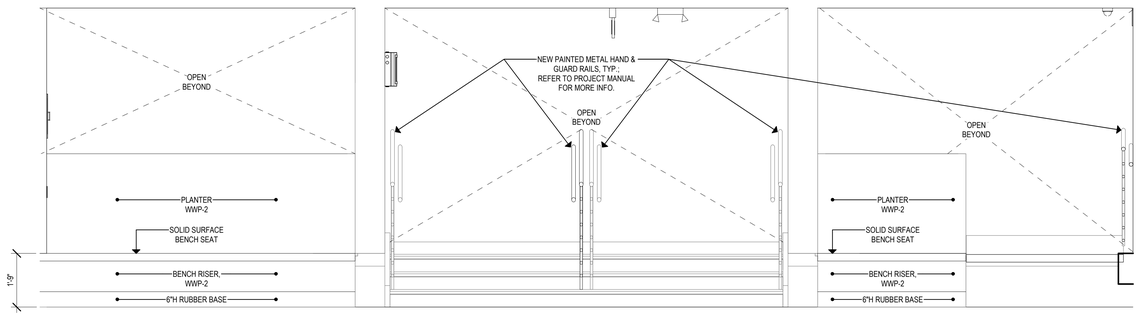
8 PREP ROOM 106-6 - ELEVATION B
1/2" = 1'-0"



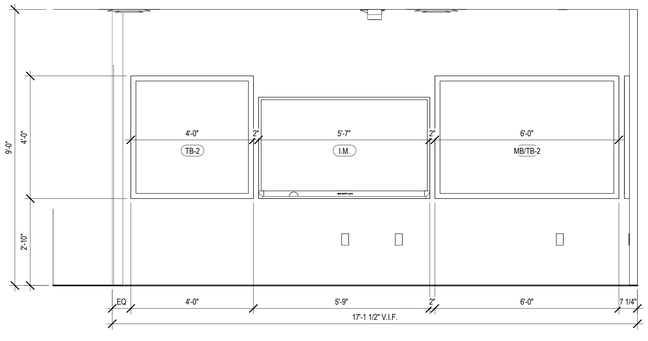
3 LOBBY 101-6 - ELEVATION C
1/2" = 1'-0"



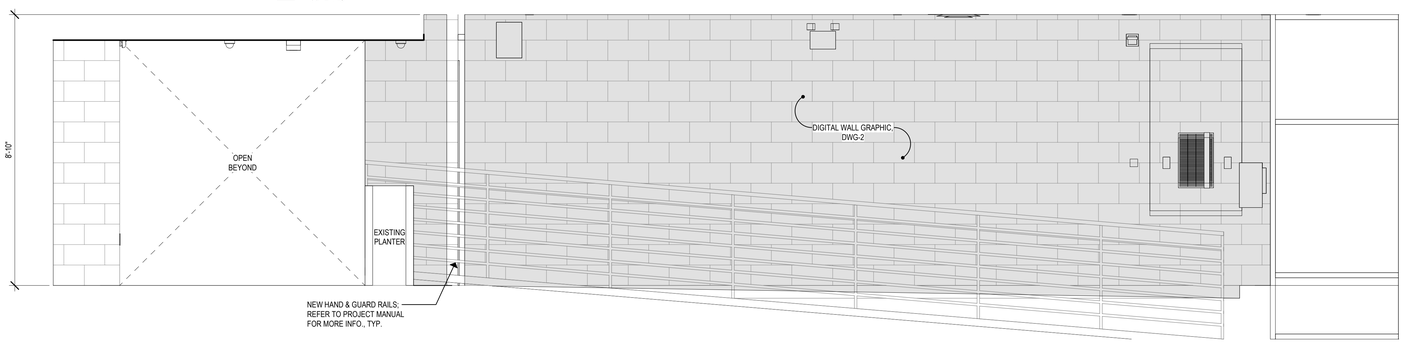
7 PREP ROOM 106-6 - ELEVATION A
1/2" = 1'-0"



2 LOBBY 101-6 - ELEVATION B
1/2" = 1'-0"



6 MATH 140-6 TEACHING WALL
1/2" = 1'-0"



1 LOBBY 101-6 - ELEVATION A
1/2" = 1'-0"

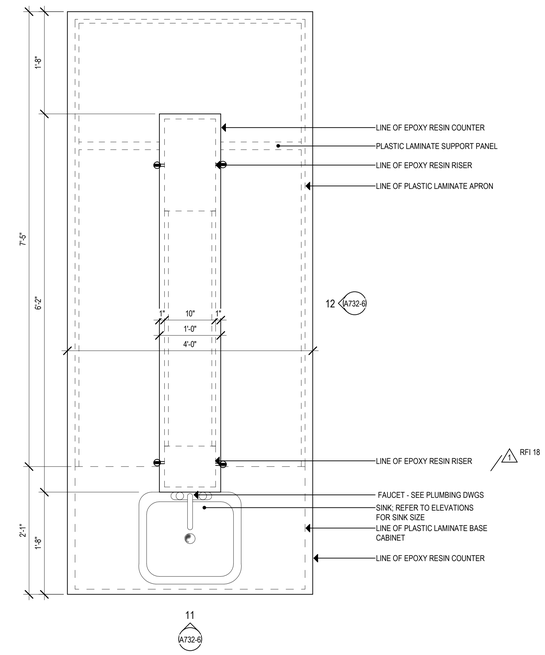
Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

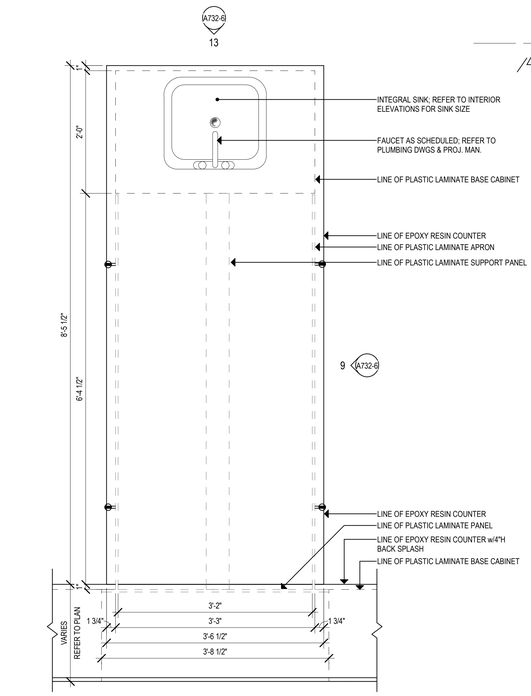
Drawing Title: BUILDING 6 - INTERIOR ELEVATIONS
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG
Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: KD
Project Number: 22.050
Drawing Number: A733-6

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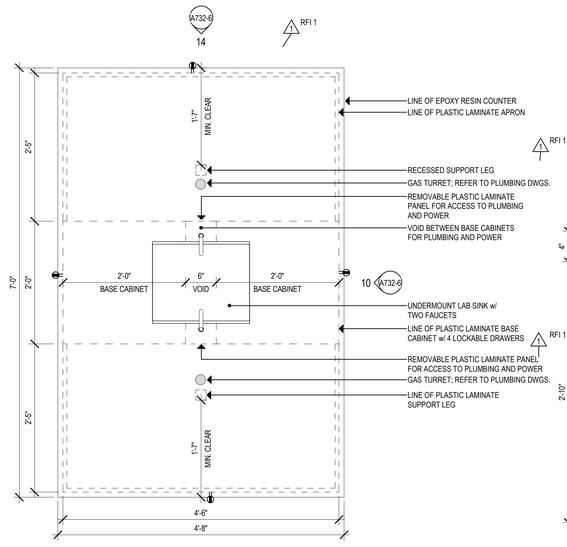
11 ENLARGED CHEM. LAB 107-6 TABLE

1" = 1'-0"



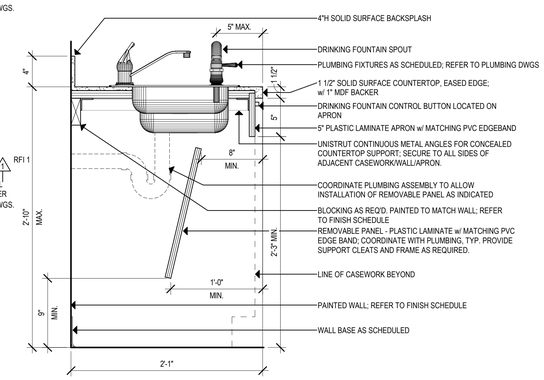
10 ENLARGED EARTH SCI. LAB 108-6 TABLE

1" = 1'-0"



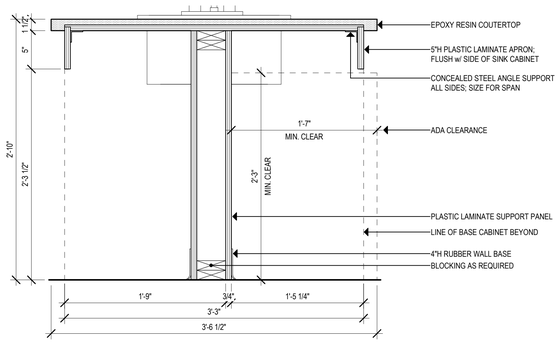
9 ENLARGED PHYS. LAB 127-6 TABLE

1" = 1'-0"



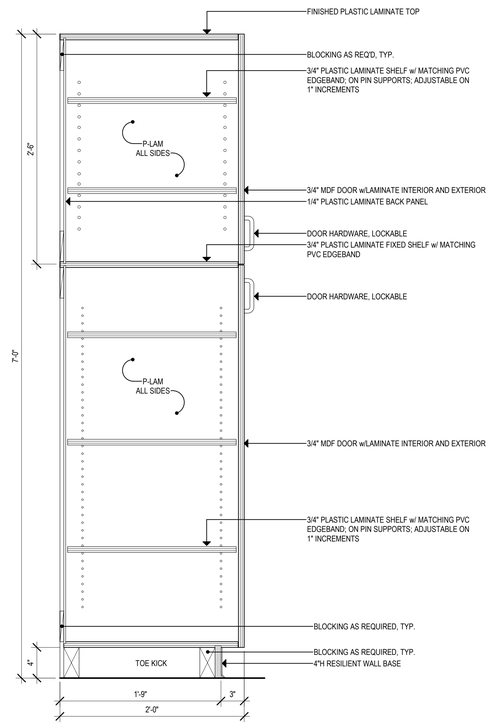
3 CLASSROOM SINK / DRINKING FOUNTAIN DETAIL

1 1/2" = 1'-0"



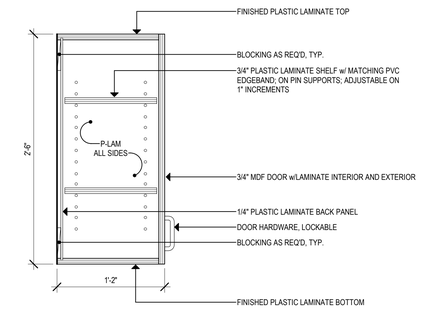
8 EARTH SCIENCE LAB TABLE DETAIL

1 1/2" = 1'-0"



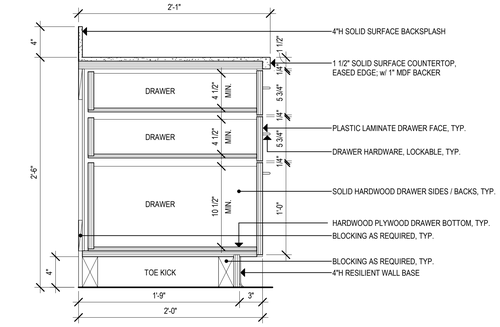
6 TALL 2-DOOR CABINET

1 1/2" = 1'-0"



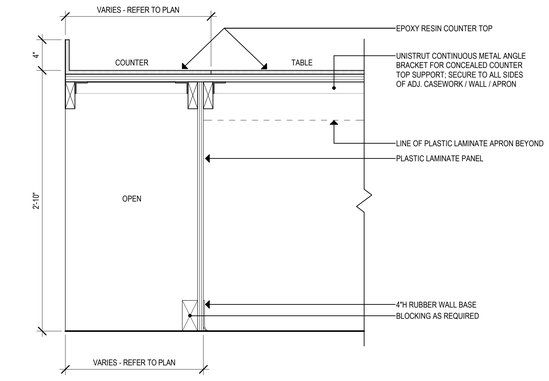
5 30"H UPPER CABINET DETAIL

1 1/2" = 1'-0"



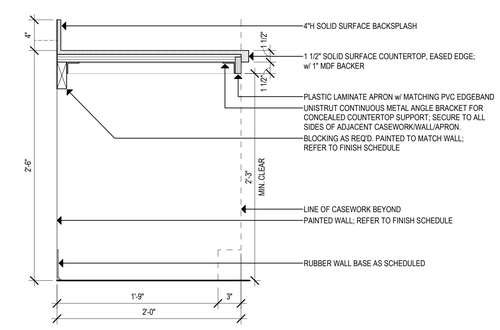
2 B/B/F 3-DRAWER BASE CABINET

1 1/2" = 1'-0"



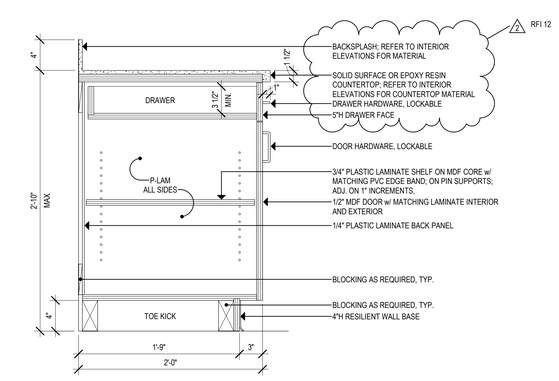
7 EARTH SCIENCE LAB COUNTER DETAIL

1 1/2" = 1'-0"



4 30"H OPEN COUNTER w/APRON

1 1/2" = 1'-0"



1 BASE CABINET w/DRAWER AND DOOR

1 1/2" = 1'-0"

Project Title:

ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
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Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 6 - CASEWORK DETAILS

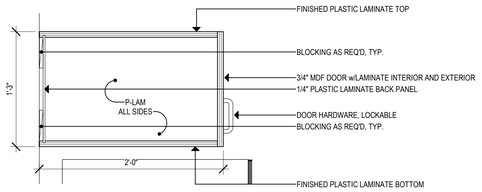
Project Phase: ISSUED FOR BID - 11/03/2025

State Project Number: #244-0044 MAG

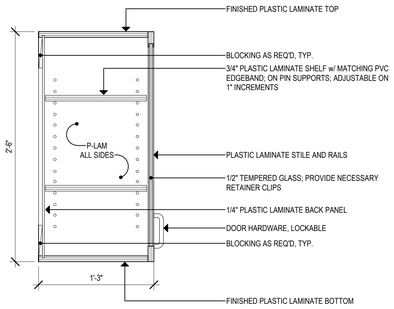
Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: KD
Project Number: 22.050

Drawing Number: A800-6

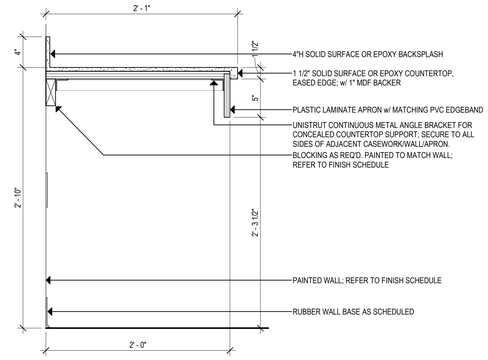
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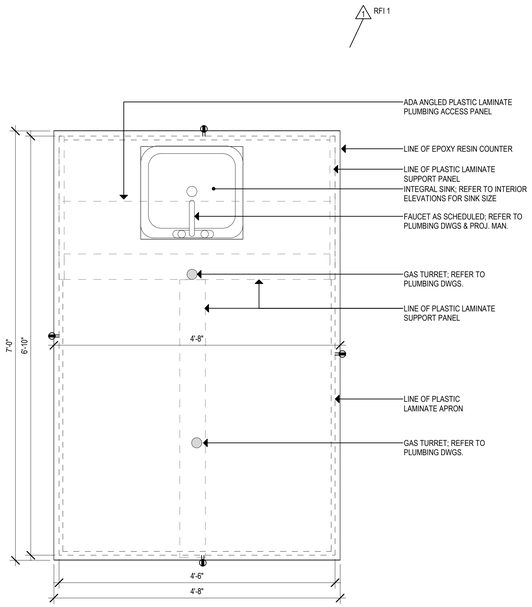
9 OVER-REFRIGERATOR WALL CABINET
1 1/2" = 1'-0"



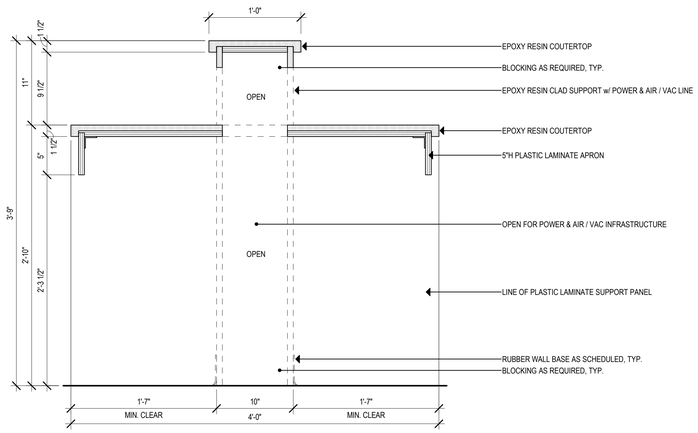
6 30"H UPPER CABINET w/GLASS INSERT
1 1/2" = 1'-0"



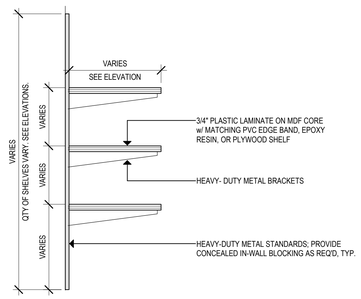
3 34"H OPEN COUNTER w/APRON
1 1/2" = 1'-0"



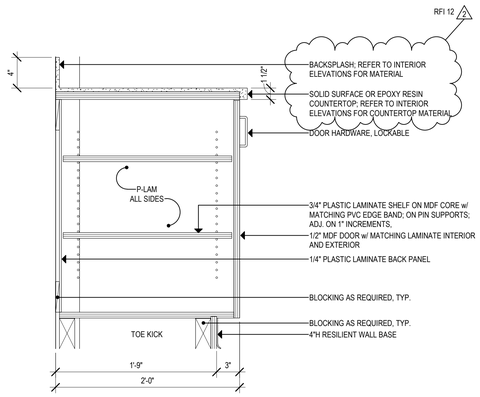
11 ENLARGED PHYS. LAB 127-6 ADA TABLE
1" = 1'-0"



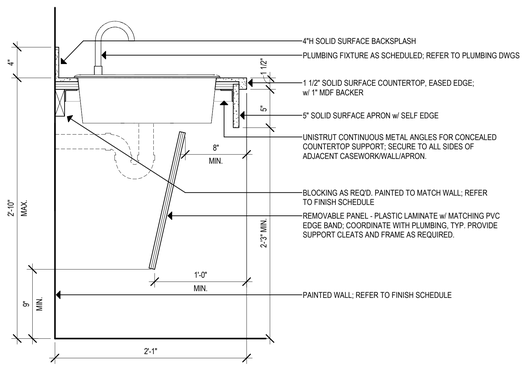
8 BIO & CHEM LAB TABLE DETAIL "B"
1 1/2" = 1'-0"



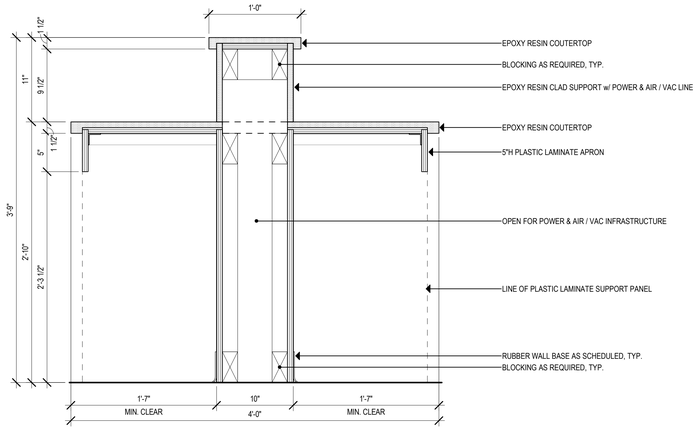
5 ADJUSTABLE HEIGHT SHELVING
1 1/2" = 1'-0"



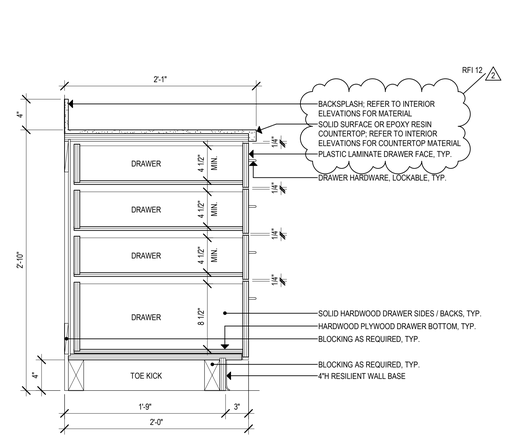
2 BASE CABINET w/DOOR
1 1/2" = 1'-0"



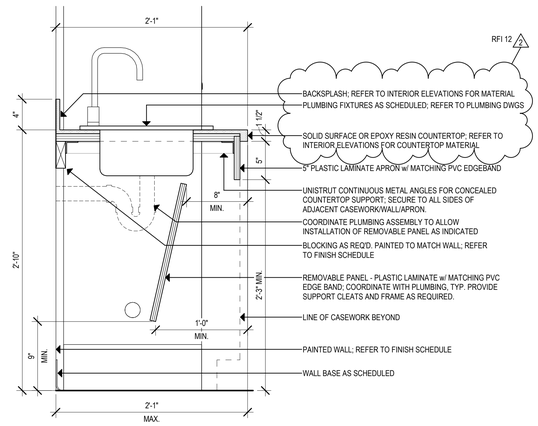
10 COUNTER-MOUNTED LAV DETAIL
1 1/2" = 1'-0"



7 BIO & CHEM LAB TABLE DETAIL "A"
1 1/2" = 1'-0"



4 4-DRAWER BASE CABINET
1 1/2" = 1'-0"



1 SINK CASEWORK DETAIL
1 1/2" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 6 - CASEWORK DETAILS

Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date:
AUGUST 12, 2025

Scale:
As indicated

Drawn By:
KD

Project Number:
22.050

Drawing Number:
A801-6

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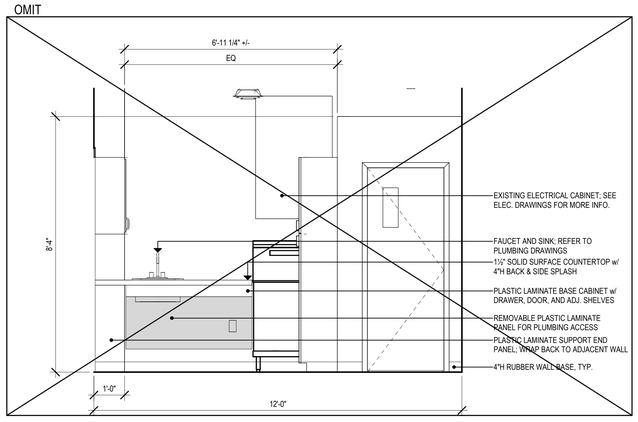
TOILET ROOM FIXTURES & EQUIPMENT

1	1'-6" x 3'-0" MIRROR (CENTER ON LAV)
2	4'-0" X 3'-6" MIRROR (CENTER ON LAV)
3	WALL-MOUNTED 2-STATION H.C. LAV (2'-10" TO TOP)
4	WALL-MOUNTED H.C. LAV (2'-10" TO TOP)
5	LAV SHIELD (PER LAV MANUF. SPEC.)
6	WALL-MOUNTED H.C. WATER CLOSET (18" TO TOP OF SEAT)
7	WALL-MOUNTED WATER CLOSET (16" TO TOP OF SEAT)
8	FLOOR-MOUNTED WATER CLOSET
9	FLOOR-MOUNTED CHILD WATER CLOSET
10	WALL-MOUNTED H.C. URINAL (17" TO RIM)
11	WALL-MOUNTED URINAL (24" TO RIM)
12	WHEELCHAIR-ACCESSIBLE COMPARTMENT WATER CLOSET GRAB BAR ASSEMBLY
13	AMBULATORY COMPARTMENT GRAB BAR ASSEMBLY
14	TOILET PARTITION w/COAT HOOK
15	URINAL SCREEN
16	SURFACE-MOUNTED H.C. SOAP DISPENSER
17	SURFACE-MOUNTED H.C. PAPER TOWEL DISPENSER (ROLL)
18	SURFACE-MOUNTED PAPER TOWEL DISPENSER (C-FOLD)
19	SEMI-RECESSED H.C. PAPER TOWEL DISPENSER / WASTE RECEPTACLE
20	SURFACE MOUNTED H.C. HAND DRYER
21	SURFACE-MOUNTED H.C. TOILET PAPER DISPENSER
22	RECESSED H.C. TOILET PAPER DISPENSER
23	PARTITION-MOUNTED TOILET PAPER DISPENSER
24	SANITARY NAPKIN VENDOR
25	SANITARY NAPKIN DISPOSAL
26	TOILET SEAT COVER DISPENSER
27	RECESSED-MOUNTED BABY-CHANGING STATION
28	CHILD-PROTECTION SEAT
29	SPECIAL-NEEDS CHANGING STATION
30	SHOWER ROD, HOOKS, AND CURTAIN
31	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED ROLL-IN SHOWER
32	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED TRANSFER SHOWER
33	ADA FOLD-DOWN SHOWER SEAT
34	CALL FOR AID - SEE ELECTRICAL DWGS
35	COAT HOOK
36	CUSTOM 18" VERTICAL GRAB BAR WELDED TO VERTICAL MOUNTING POST
37	SURFACE-MOUNTED DOUBLE-ROLL TOILET TISSUE DISPENSER
38	FRAMELESS MIRROR; SEE INTERIOR ELEVATION FOR SIZE
39	SEMI-RECESSED (AED) AUTOMATED EXTERNAL DEFIBRILLATOR CABINET w/ STROBE ALARM - STAINLESS STEEL DOOR
40	SURFACE-MOUNTED BABY CHANGING STATION

RFI 98 (2)

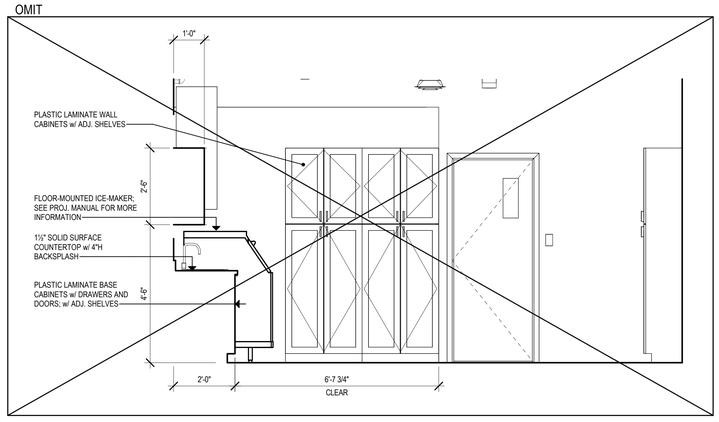
OMIT

RFI 6 (1)

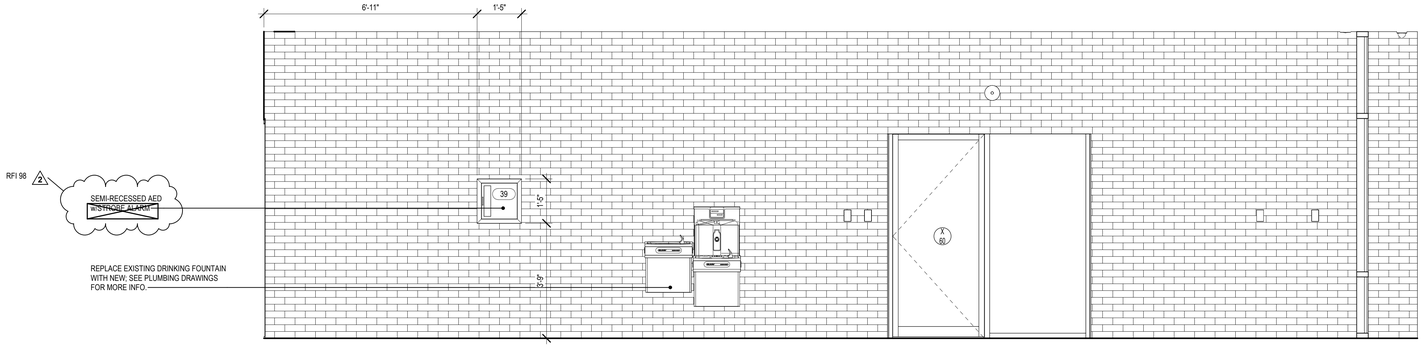


4 STOR. 105-7 - ELEVATION B
1/2" = 1'-0"

OMIT



3 STOR. 105-7 - ELEVATION A
1/2" = 1'-0"



1 LOBBY 102-7 - ELEVATION A
1/2" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #2	1/09/26	KD
2	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 7 - INTERIOR ELEVATIONS
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG
Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: C. NARDI / JM
Project Number: 22.050
Drawing Number: A731-7

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SECTION 221316 - SANITARY WASTE AND VENT PIPING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Pipe, tube, and fittings.
2. Specialty pipe fittings.
3. Encasement for underground metal piping.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Shop Drawings: For hubless, single-stack drainage system. Include plans, elevations, sections, and details.

1.4 INFORMATIONAL SUBMITTALS

A. Seismic Qualification Certificates: For waste and vent piping, accessories, and components, from manufacturer.

1. Basis for Certification: Indicate whether withstand certification is based on actual test of assembled components or on calculation.
2. Detailed description of piping anchorage devices on which the certification is based and their installation requirements.

B. Field quality-control reports.

1.5 FIELD CONDITIONS

A. Interruption of Existing Sanitary Waste Service: Do not interrupt service to facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary service according to requirements indicated:

1. Notify Architect, Construction Manager, and Owner no fewer than two (2) days in advance of proposed interruption of sanitary waste service.
2. Do not proceed with interruption of sanitary waste service without Construction Manager's and Owner's written permission.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Components and installation shall be capable of withstanding the following minimum working pressure unless otherwise indicated:

1. Soil, Waste, and Vent Piping: 10-foot head of water.
2. Waste, Force-Main Piping: 50 psig.

B. Seismic Performance: Soil, waste, and vent piping and support and installation shall withstand the effects of earthquake motions determined according to ASCE/SEI 7.

2.2 PIPING MATERIALS

A. Piping materials shall bear label, stamp, or other markings of specified testing agency.

B. Comply with requirements in "Piping Schedule" Article for applications of pipe, tube, fitting materials, and joining methods for specific services, service locations, and pipe sizes.

2.3 HUB-AND-SPIGOT, CAST-IRON SOIL PIPE AND FITTINGS

A. Pipe and Fittings: ASTM A 74, Service and Extra Heavy class(es).

B. Gaskets: ASTM C 564, rubber.

C. Calking Materials: ASTM B 29, pure lead and oakum or hemp fiber.

2.4 HUBLESS, CAST-IRON SOIL PIPE AND FITTINGS

A. Pipe and Fittings: ASTM A 888 or CISPI 301.

B. Heavy-Duty, Hubless-Piping Couplings:

1. Manufacturers: Subject to compliance with requirements, provide products by one (1) of the following:

a. ANACO-Husky
b. Charlotte Pipe and Foundry Company
c. Ideal Tridon
d. Mission Rubber Company, LLC; a division of MCP Industries
e. Tyler Pipe; a subsidiary of McWane Inc.

2. Standards: ASTM C 1277 and ASTM C 1540.
3. Description: Stainless-steel shield with stainless-steel bands and tightening devices; and ASTM C 564, rubber sleeve with integral, center pipe stop.

2.5 PVC PIPE AND FITTINGS

A. Comply with NSF 14, "Plastics Piping Systems Components and Related Materials," for plastic piping components. Include marking with "NSF-dwv" for plastic drain, waste, and vent piping and "NSF-sewer" for plastic sewer piping.

B. Solid-Wall PVC Pipe: ASTM D 2665, drain, waste, and vent.

C. PVC Socket Fittings: ASTM D 2665, made to ASTM D 3311, drain, waste, and vent patterns and to fit Schedule 40 pipe.

D. Adhesive Primer: ASTM F 656.

E. Solvent Cement: ASTM D 2564.

2.6 VRF / COOLING COIL CONDENSATE DRAIN PIPING

A. If more than one material is listed, material selection is Contractor's option.

B. Copper Tubing:

1. Drawn-Temper Tubing: According to ASTM B88, Type L or Type DWV according to ASTM B306.
2. Wrought-Copper Fittings: ASME B16.22.
3. Wrought-Copper Unions: ASME B16.22.
4. Solder Filler Metals: ASTM B32, lead-free alloys, and water-flushable flux according to ASTM B813.

C. CPVC plastic pipe according to ASTM F441/F441M, Schedule 40, with socket-type pipe fittings according to ASTM F438 and solvent cement according to ASTM F493.

D. PVC plastic pipe according to ASTM D1785, Schedule 40, with socket-type pipe fittings according to ASTM D2466 and solvent cement according to ASTM D2564, primer according to ASTM F656.

E. PRE-INSULATED PEX Tube:
1. Source Limitations: Obtain PEX tube from single manufacturer.
2. Tube Material: PEX plastic in accordance with ASTM F876.
3. ½" microcellular foam insulation: Closed-cell, sponge- or expanded-rubber materials. Comply with ASTM C 534, Type I for tubular materials. Flame-spread index of 25 or less, and smoke-developed index of 50 or less

F. PRE-INSULATED PEX Tube Fittings:
1. Source Limitations: Obtain PEX tube fittings from single manufacturer.
2. Push-Fit Fittings: ASSE 1061, push-fit fittings.
3. ½" microcellular foam insulation: Closed-cell, sponge- or expanded-rubber materials. Comply with ASTM C 534, Type I for tubular materials. Flame-spread index of 25 or less, and smoke-developed index of 50 or less

G. Discharge from condensate pump for individual VRF / fan coil unit to gravity condensate drain line: Polyethylene, polypropylene, or PVDF pipe or tubing provided with in-line check valve. Gravity drain shall not be flexible tubing.

H. Drain size in accordance with the International Plumbing Code:

EQUIPMENT CAPACITY	MINIMUM CONDENSATE PIPE DIAMETER (inch)
Up to 20 tons of refrigeration	3/4 inch
Over 20 tons to 40 tons of refrigeration	1 inch
Over 40 tons to 90 tons of refrigeration	1 1/4 inches
Over 90 tons to 125 tons of refrigeration	1 1/2 inches
Over 125 tons to 250 tons of refrigeration	2 inches

For SI: 1 inch = 25.4 mm, 1 ton of capacity = 3.517 kW.

2.7 SPECIALTY PIPE FITTINGS

A. Transition Couplings:

1. Fitting-Type Transition Couplings: Manufactured piping coupling or specified piping system fitting.
2. Unshielded, Non-Pressure Transition Couplings:

    a. Manufacturers: Subject to compliance with requirements, provide products by one (1) of the following:

        1) Dallas Specialty & Mfg. Co.
        2) Fernco Inc.
        3) Froet Industries LLC
        4) Mission Rubber Company, LLC; a division of MCP Industries
        5) Plastic Oddities

    b. Standard: ASTM C 1173.
    c. Description: Elastomeric, sleeve-type, reducing or transition pattern. Include shear ring and corrosion-resistant-metal tension band and tightening mechanism on each end.
    d. End Connections: Same size as and compatible with pipes to be joined.
    e. Sleeve Materials:

        1) For Cast-Iron Soil Pipes: ASTM C 564, rubber.
        2) For Plastic Pipes: ASTM F 477, elastomeric seal or ASTM D 5926, PVC.
        3) For Dissimilar Pipes: ASTM D 5926, PVC or other material compatible with pipe materials being joined.

3. Shielded, Non-Pressure Transition Couplings:

    a. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:

        1) Cascade Waterworks Mfg. Co.
        2) Mission Rubber Company, LLC; a division of MCP Industries

    b. Standard: ASTM C 1460.

    c. Description: Elastomeric or rubber sleeve with full-length, corrosion-resistant outer shield and corrosion-resistant-metal tension band and tightening mechanism on each end.
    d. End Connections: Same size as and compatible with pipes to be joined.

4. Pressure Transition Couplings:

a. Manufacturers: Subject to compliance with requirements, provide products by one (1) of the following:

1) Cascade Waterworks Mfg. Co.
2) Dresser, Inc.
3) EBAA Iron, Inc.
4) Ford Meter Box Company, Inc. (The)
5) Jay R. Smith Mfg. Co.
6) JCM Industries, Inc.
7) Romac Industries, Inc.
8) Viking Johnson

b. Standard: AWWA C219.
c. Description: Metal, sleeve-type same size as, with pressure rating at least equal to, and ends compatible with, pipes to be joined.
d. Center-Sleeve Material: Manufacturer's standard.
e. Gasket Material: Natural or synthetic rubber.
f. Metal Component Finish: Corrosion-resistant coating or material.

B. Dielectric Fittings:

1. Dielectric Unions:

a. Manufacturers: Subject to compliance with requirements, provide products by one (1) of the following:

1) A.Y. McDonald Mfg. Co.
2) Capitol Manufacturing Company
3) Central Plastics Company
4) HART Industrial Unions, LLC
5) Jomar Valve
6) Matco-Norca
7) Watts; a Watts Water Technologies company
8) Wilkins
9) Zurn Industries, LLC

b. Description:

1) Standard: ASSE 1079.
2) Pressure Rating: 125 psig minimum at 180 deg F.
3) End Connections: Solder-joint copper alloy and threaded ferrous.

2. Dielectric Flanges:

a. Manufacturers: Subject to compliance with requirements, provide products by one (1) of the following:

1) Capitol Manufacturing Company
2) Central Plastics Company
3) Matco-Norca
4) Watts; a Watts Water Technologies company
5) Wilkins
6) Zurn Industries, LLC

b. Description:

1) Standard: ASSE 1079.
2) Factory-fabricated, bolted, companion-flange assembly.
3) Pressure Rating: 125 psig minimum at 180 deg F.
4) End Connections: Solder-joint copper alloy and threaded ferrous; threaded solder-joint copper alloy and threaded ferrous.

3. Dielectric-Flange Insulating Kits:

a. Manufacturers: Subject to compliance with requirements, provide products by one (1) of the following:

1) Advance Products & Systems, Inc.
2) Calpico, Inc.
3) Central Plastics Company
4) Pipeline Seal and Insulator, Inc.

b. Description:

1) Nonconducting materials for field assembly of companion flanges.
2) Pressure Rating: 150 psig.
3) Gasket: Neoprene or phenolic.
4) Bolt Sleeves: Phenolic or polyethylene.
5) Washers: Phenolic with steel backing washers.

4. Dielectric Nipples:

a. Manufacturers: Subject to compliance with requirements, provide products by one (1) of the following:

1) Elster Perfection Corporation
2) Grinnell Mechanical Products
3) Matco-Norca
4) Precision Plumbing Products
5) Victaulic Company

b. Description:

1) Standard: IAPMO PS 66.
2) Electroplated steel nipple.
3) Pressure Rating: 300 psig at 225 deg F.
4) End Connections: Male threaded or grooved.
5) Lining: Inert and noncorrosive, propylene.

PART 3 - EXECUTION

3.1 EARTH MOVING

A. Comply with requirements for excavating, trenching, and backfilling specified in Section 312000 "Earth Moving."

3.2 PIPING INSTALLATION

A. Drawing plans, schematics, and diagrams indicate general location and arrangement of piping systems.

1. Indicated locations and arrangements were used to size pipe and calculate friction loss, expansion, pump sizing, and other design considerations.
2. Install piping as indicated unless deviations to layout are approved on coordination drawings.

B. Install piping in concealed locations unless otherwise indicated and except in equipment rooms and service areas.

C. Install piping indicated to be exposed and piping in equipment rooms and service areas at right angles or parallel to building walls. Diagonal runs are prohibited unless specifically indicated otherwise.

D. Install piping above accessible ceilings to allow sufficient space for ceiling panel removal.

E. Install piping to permit valve servicing.

F. Install piping at indicated slopes.

G. Install piping free of sags and bends.

H. Install fittings for changes in direction and branch connections.

I. Install piping to allow application of insulation.

J. Install seismic restraints on piping. Comply with requirements for seismic-restraint devices specified in Section 220548 "Vibration and Seismic Controls for Plumbing Piping and Equipment."

K. Make changes in direction for soil and waste drainage and vent piping using appropriate branches, bends, and long-sweep bends.

1. Sanitary tees and short-sweep ¼ bends may be used on vertical stacks if change in direction of flow is from horizontal to vertical.
2. Use long-turn, double Y-branch and 1/8-bend fittings if two (2) fixtures are installed back-to-back or side by side with common drain pipe.

    a. Straight tees, elbows, and crosses may be used on vent lines.

3. Do not change direction of flow more than 90 degrees.
4. Use proper size of standard increasers and reducers if pipes of different sizes are connected.

    a. Reducing size of waste piping in direction of flow is prohibited.

L. Lay buried building waste piping beginning at low point of each system.

1. Install true to grades and alignment indicated, with unbroken continuity of invert. Place hub ends of piping upstream.
2. Install required gaskets according to manufacturer's written instructions for use of lubricants, cements, and other installation requirements.
3. Maintain swab in piping and pull past each joint as completed.

M. Install soil and waste and vent piping at the following minimum slopes unless otherwise indicated:

1. Building Sanitary Waste: 2 percent downward in direction of flow for piping NPS 3 and smaller; one percent (1%) downward in direction of flow for piping NPS 4 and larger.
2. Horizontal Sanitary Waste Piping: Two percent (2%) downward in direction of flow.
3. Vent Piping: One percent (1%) down toward vertical fixture vent or toward vent stack.

N. Install cast-iron soil piping according to CISPI's "Cast Iron Soil Pipe and Fittings Handbook," Chapter IV, "Installation of Cast Iron Soil Pipe and Fittings."

1. Install encasement on underground piping according to ASTM A 674 or AWWA C105/A 21.5.

O. Install aboveground copper tubing according to CDA's "Copper Tube Handbook."

P. Plumbing Specialties:

1. Install backwater valves in sanitary waster gravity-flow piping.

a. Comply with requirements for backwater valves specified in Section 221319 "Sanitary Waste Piping Specialties."

2. Install cleanouts at grade and extend to where building sanitary drains connect to building sanitary sewers in sanitary waste gravity-flow piping.

a. Install cleanout fitting with closure plug inside the building in sanitary drainage force-main piping.
b. Comply with requirements for cleanouts specified in Section 221319 "Sanitary Waste Piping Specialties."

3. Install drains in sanitary waste gravity-flow piping.

a. Comply with requirements for drains specified in Section 221319 "Sanitary Waste Piping Specialties."

Q. Do not enclose, cover, or put piping into operation until it is inspected and approved by authorities having jurisdiction.

R. Install sleeves for piping penetrations of walls, ceilings, and floors.

1. Comply with requirements for sleeves specified in Section 220517 "Sleeves and Sleeve Seals for Plumbing Piping."

S. Install sleeve seals for piping penetrations of concrete walls and slabs.

1. Comply with requirements for sleeve seals specified in Section 220517 "Sleeves and Sleeve Seals for Plumbing Piping."

T. Install escutcheons for piping penetrations of walls, ceilings, and floors.

1. Comply with requirements for escutcheons specified in Section 220518 "Escutcheons for Plumbing Piping."

U. ABS or PVC piping shall not be installed in plenum ceiling areas. Use cast iron piping for those areas.

3.3 JOINT CONSTRUCTION

A. Join hub-and-spigot, cast-iron soil piping with gasket joints according to CISPI's "Cast Iron Soil Pipe and Fittings Handbook" for compression joints.

B. Join hub-and-spigot, cast-iron soil piping with calked joints according to CISPI's "Cast Iron Soil Pipe and Fittings Handbook" for lead-and-oakum calked joints.

C. Join hubless, cast-iron soil piping according to CISPI 310 and CISPI's "Cast Iron Soil Pipe and Fittings Handbook" for hubless-piping coupling joints.

D. Threaded Joints: Thread pipe with tapered pipe threads according to ASME B1.20.1.

1. Cut threads full and clean using sharp dies.
2. Ream threaded pipe ends to remove burrs and restore full ID. Join pipe fittings and valves as follows:

    a. Apply appropriate tape or thread compound to external pipe threads unless dry seal threading is specified.
    b. Damaged Threads: Do not use pipe or pipe fittings with threads that are corroded or damaged.
    c. Do not use pipe sections that have cracked or open welds.

3.4 SPECIALTY PIPE FITTING INSTALLATION

A. Transition Couplings:

1. Install transition couplings at joints of piping with small differences in ODs.
2. In Waste Drainage Piping: Shielded, non-pressure transition couplings.
3. In Aboveground Force Main Piping: Fitting-type transition couplings.
4. In Underground Force Main Piping:

    a. NPS 1-1/2 and Smaller: Fitting-type transition couplings.
    b. NPS 2 and Larger: Pressure transition couplings.

B. Dielectric Fittings:

1. Install dielectric fittings in piping at connections of dissimilar metal piping and tubing.
2. Dielectric Fittings for NPS 2 and Smaller: Use dielectric unions.
3. Dielectric Fittings for NPS 2-1/2 to NPS 4: Use dielectric flanges.
4. Dielectric Fittings for NPS 5 and Larger: Use dielectric flange kits.

3.5 VALVE INSTALLATION

A. Comply with requirements in Section 220523.12 "Ball Valves for Plumbing Piping," Section 220523.13 "Butterfly Valves for Plumbing Piping," and Section 220523.14 "Check Valves for Plumbing Piping" for general-duty valve installation requirements.

B. Shutoff Valves:

1. Install shutoff valve on each sewage pump discharge.
2. Install gate or full-port ball valve for piping NPS 2 and smaller.
3. Install gate valve for piping NPS 2-1/2 and larger.

C. Check Valves: Install swing check valve, between pump and shutoff valve, on each sewage pump discharge.

3.6 HANGER AND SUPPORT INSTALLATION

A. Comply with requirements for seismic-restraint devices specified in Section 220548 "Vibration and Seismic Controls for Plumbing Piping and Equipment."

B. Comply with requirements for pipe hanger and support devices and installation specified in Section 220529 "Hangers and Supports for Plumbing Piping and Equipment."

1. Install carbon-steel pipe hangers for horizontal piping in noncorrosive environments.
2. Install carbon-steel pipe support clamps for vertical piping in noncorrosive environments.
3. Install stainless-steel pipe support clamps for vertical piping in corrosive environments.
4. Vertical Piping: MSS Type 8 or Type 42, clamps.
5. Install individual, straight, horizontal piping runs:

    a. 100 Feet and Less: MSS Type 1, adjustable, steel clevis hangers.
    b. Longer Than 100 Feet: MSS Type 43, adjustable roller hangers.
    c. Longer Than 100 Feet if Indicated: MSS Type 49, spring cushion rolls.

6. Multiple, Straight, Horizontal Piping Runs 100 Feet or Longer: MSS Type 44, pipe rolls. Support pipe rolls on trapeze.
7. Base of Vertical Piping: MSS Type 52, spring hangers.

C. Support horizontal piping and tubing within 12 inches of each fitting, valve, and coupling.

D. Support vertical piping and tubing at base and at each floor.

E. Rod diameter may be reduced one size for double-rod hangers, with 3/8-inch minimum rods.

F. Install hangers for cast-iron soil piping with the following maximum horizontal spacing and minimum rod diameters:

1. NPS 1-1/2 and NPS 2: 60 inches with 3/8-inch rod.
2. NPS 3: 60 inches with ½-inch rod.
3. NPS 4 and NPS 5: 60 inches with 5/8-inch rod.
4. NPS 6 and NPS 8: 60 inches with ¾-inch rod.
5. NPS 10 and NPS 12: 60 inches with 7/8-inch rod.
6. Spacing for 10-foot lengths may be increased to 10 feet. Spacing for fittings is limited to 60 inches.

G. Install supports for vertical cast-iron soil piping every 15 feet.

H. Install supports for vertical copper tubing every 10 feet.

I. Install hangers for PVC piping with the following maximum horizontal spacing and minimum rod diameters:

1. NPS 1-1/2 and NPS 2: 48 inches with 3/8-inch rod.
2. NPS 3: 48 inches with ½-inch rod.
3. NPS 4 and NPS 5: 48 inches with 5/8-inch rod.
4. NPS 6 and NPS 8: 48 inches with ¾-inch rod.
5. NPS 10 and NPS 12: 48 inches with 7/8-inch rod.

J. Install supports for vertical PVC piping every 48 inches.

K. Support piping and tubing not listed above according to MSS SP-58 and manufacturer's written instructions.

3.7 CONNECTIONS

A. Drawings indicate general arrangement of piping, fittings, and specialties.

B. Connect soil and waste piping to exterior sanitary sewerage piping. Use transition fitting to join dissimilar piping materials.

C. Connect waste and vent piping to the following:

1. Plumbing Fixtures: Connect waste piping in sizes indicated, but not smaller than required by plumbing code.
2. Plumbing Fixtures and Equipment: Connect atmospheric vent piping in sizes indicated, but not smaller than required by authorities having jurisdiction.
3. Plumbing Specialties: Connect waste and vent piping in sizes indicated, but not smaller than required by plumbing code.
4. Install test tees (wall cleanouts) in conductors near floor and floor cleanouts with cover flush with floor.
5. Comply with requirements for cleanouts and drains specified in Section 221319 "Sanitary Waste Piping Specialties."
6. Equipment: Connect waste piping as indicated.

    a. Provide shutoff valve if indicated and union for each connection.
    b. Use flanges instead of unions for connections NPS 2-1/2 and larger.

D. Connect force-main piping to the following:

1. Sanitary Sewer: To exterior force main.
2. Sewage Pump: To sewage pump discharge.

E. Where installing piping adjacent to equipment, allow space for service and maintenance of equipment.

F. Make connections according to the following unless otherwise indicated:

1. Install unions, in piping NPS 2 and smaller, adjacent to each valve and at final connection to each piece of equipment.
2. Install flanges, in piping NPS 2-1/2 and larger, adjacent to flanged valves and at final connection to each piece of equipment.

3.8 IDENTIFICATION

A. Identify exposed sanitary waste and vent piping.

B. Comply with requirements for identification specified in Section 220553 "Identification for Plumbing Piping and Equipment."

3.9 FIELD QUALITY CONTROL

A. During installation, notify authorities having jurisdiction at least 24 hours before inspection must be made. Perform tests specified below in presence of authorities having jurisdiction.

1. Roughing-in Inspection: Arrange for inspection of piping before concealing or closing-in after roughing-in and before setting fixtures.
2. Final Inspection: Arrange for final inspection by authorities having jurisdiction to observe tests specified below and to ensure compliance with requirements.

B. Reinspection: If authorities having jurisdiction find that piping will not pass test or inspection, make required corrections and arrange for reinspection.

C. Reports: Prepare inspection reports and have them signed by authorities having jurisdiction.

D. Test sanitary waste and vent piping according to procedures of authorities having jurisdiction or, in absence of published procedures, as follows:

1. Test for leaks and defects in new piping and parts of existing piping that have been altered, extended, or repaired.

    a. If testing is performed in segments, submit separate report for each test, complete with diagram of portion of piping tested.

2. Leave uncovered and unconcealed new, altered, extended, or replaced waste and vent piping until it has been tested and approved.

    a. Expose work that was covered or concealed before it was tested.

3. Roughing-in Plumbing Test Procedure: Test waste and vent piping except outside leaders on completion of roughing-in.

    a. Close openings in piping system and fill with water to point of overflow, but not less than 10-foot head of water.
    b. From 15 minutes before inspection starts to completion of inspection, water level must not drop.
    c. Inspect joints for leaks.

4. Finished Plumbing Test Procedure: After plumbing fixtures have been set and traps filled with water, test connections and prove they are gastight and watertight.

    a. Plug vent-stack openings on roof and building drains where they leave building. Introduce air into piping system equal to pressure of 1-inch wg.
    b. Use U-tube or manometer inserted in trap of water closet to measure this pressure.
    c. Air pressure must remain constant without introducing additional air throughout period of inspection.
    d. Inspect plumbing fixture connections for gas and water leaks.

5. Repair leaks and defects with new materials and retest piping, or portion thereof, until satisfactory results are obtained.
6. Prepare reports for tests and required corrective action.

3.10 CLEANING AND PROTECTION

A. Clean interior of piping. Remove dirt and debris as work progresses.

B. Protect sanitary waste and vent piping during remainder of construction period to avoid clogging with dirt and debris and to prevent damage from traffic and construction work.

C. Place plugs in ends of uncompleted piping at end of day and when work stops.

D. Exposed PVC Piping: Protect plumbing vents exposed to sunlight with two (2) coats of water-based latex paint.

E. Repair damage to adjacent materials caused by waste and vent piping installation.

3.11 PIPING SCHEDULE

A. Flanges and unions may be used on aboveground pressure piping unless otherwise indicated.

B. Refer to Schedules on Drawings.

END OF SECTION 221316

ABATEMENT NOTES:

AC = ASBESTOS-CONTAINING
PCB = POLYCHLORINATED BIPHENYLS
PPM = PARTS PER MILLION
1-001 = EAGLE ROOM DESIGNATION

REMOVE ALL AC FLOOR TILE MASTIC AND ASSOCIATED FLOOR TILES, ALL LAYERS TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL AC FLOOR TILE MASTIC AND ASSOCIATED FLOOR TILES UNDER CARPET, ALL LAYERS TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL AC FLOOR TILE MASTIC AND ASSOCIATED DOUBLE LAYER FLOOR TILES, ALL LAYERS TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL AC FLOOR TILE MASTIC UNDER CARPET, ALL LAYERS TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL RESIDUAL AC FLOOR TILE MASTIC UNDER TOP LAYER PAINT. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL OVERLYING CERAMIC FLOOR TILE AND ASSUMED AC MUD BASE, FLOORING, VAPOR BARRIERS AND TAR TO BARE CONCRETE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL LAYERS OF FRIABLE AC CEILING PLASTER TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL LAYERS OF CERAMIC FLOOR TILE, MUD BASE AND AC THIN SET TO BARE CONCRETE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL LAYERS OF FRIABLE AC WALL PLASTER TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

1. REMOVE ALL AC ACOUSTICAL CEILING TILE GLUE DAUBS AND ASSOCIATED 1'X1' CEILING TILES. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
2. REMOVE ALL INTERIOR AC DOOR CAULK. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
3. REMOVE ALL FRIABLE AC MUDDED PIPE FITTING CEMENT EXPOSED IN ROOM OR ABOVE SUSPENDED ACOUSTICAL CEILING SYSTEM. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
4. REMOVE ALL FRIABLE AC THERMAL SYSTEM PIPE AND / OR FITTING INSULATION EXPOSED IN ROOM OR ABOVE SUSPENDED ACOUSTICAL CEILING SYSTEM. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
5. REMOVE ALL FRIABLE AC THERMAL SYSTEM INSULATION ASSUMED WITHIN WALLS OR ABOVE SOLID CEILING. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
6. REMOVE ENTIRE AC FLEX CONNECTOR FROM DUCTWORK. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
7. REMOVE ENTIRE AC CEMENT BOARD CHALKBOARD AND ASSOCIATED ADHESIVE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
8. REMOVE ENTIRE PARTITION WINDOW OR SIDELIGHT WINDOW WITH AC WINDOW GLAZING COMPOUND. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
9. REMOVE ALL FRIABLE AC TEXTURED CEILING PAINT. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
10. REMOVE ALL FRIABLE AC PLASTER, ALL LAYERS TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
11. REMOVE ALL FRIABLE AC CHIMNEY FLUE CEMENT. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
12. REMOVE ALL SHEETROCK AND ASSOCIATED FRIABLE AC JOINT COMPOUND. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
13. REMOVE ALL AC INTERIOR WINDOW CAULK. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
14. REMOVE ALL FRIABLE AC MATERIAL ON DUCT WORK. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
15. REMOVE ALL FRIABLE AC LIGHT FIXTURE PAPER. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
16. REMOVE ALL AC MIRROR ADHESIVE AND ASSOCIATED MIRROR. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
17. REMOVE ALL AC ADHESIVE ASSOCIATED WITH EBONITE LAB TABLE TOPS AND BACKSPLASH. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
18. REMOVE ALL AC CEMENT BOARD PANELS WITHIN FUME HOOD. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
19. REMOVE ALL LAYERS OF AC ROOFING MATERIALS TO WOOD ROOF DECK. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
20. REMOVE ALL LAYERS OF AC ROOFING MATERIALS INCLUDING BOTTOM LAYER FELTS ON FIBERGLASS INSULATION. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
21. REMOVE ALL AC FLASHING TAR AT WALL CAP/CHIMNEY. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
22. REMOVE ALL AC LAYERED TARS/TAR PAPER ON WOOD PARAPET WALLS. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
23. REMOVE ALL AC REGLET TAR AT CHIMNEY. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
24. REMOVE ALL LOOSE AND DAMAGED AC METAL SILL / PANEL ADHESIVE ONLY PRIOR TO PAINT REMOVAL. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
25. REMOVE ALL VALVES WITH ASSUMED AC PACKING. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
26. REMOVE ALL EXTERIOR AC CAULKS AT DOORS/WINDOWS. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
27. REMOVE ENTIRE SASH WITH ASSOCIATED WINDOW GLAZING COMPOUND AND ALL EXTERIOR WINDOW CAULK. DISPOSE OF ALL MATERIALS AS PRESUMED PCB WASTE > 50 PPM.
28. REMOVE ALL INTERIOR DOOR CAULK, EXTERIOR DOOR CAULK AND GLAZING COMPOUND ASSOCIATED WITH DOORS AND SIDELIGHTS. DISPOSE OF ALL MATERIALS AS PRESUMED PCB WASTE > 50 PPM.
29. REMOVE ALL INTERIOR DOOR / WINDOW CAULK. DISPOSE OF AS PRESUMED PCB WASTE > 50 PPM.
30. REMOVE ALL AC TAR ON BASE OF VENTS UNDER RUBBER ROOF MEMBRANE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
31. REMOVE ENTIRE DOOR WITH AC CORE INSULATION. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
32. REMOVE ENTIRE SINK WITH AC UNDERCOATING. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
33. REMOVE DOOR OR WINDOW FRAME (WOOD AND METAL) AND ASSOCIATED CASINGS ATTACHED TO AC PLASTER. DECONTAMINATE AND SAVE FOR RE-USE OR DISPOSAL OF PAINTED COMPONENTS AS PRESUMED PCB WASTE > 50 PPM. REFER TO ARCHITECTS SELECTIVE DEMOLITION PLANS.
34. REMOVE ALL AC CEILING PLASTER AS NECESSARY FOR WALL CHASE DEMOLITION AND RECONSTRUCTION. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
35. REMOVE OVERLYING FRIABLE AC PLASTER AS NECESSARY TO ACCESS AND REMOVE ALL AC THERMAL SYSTEM INSULATION WITHIN WALL CHASE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
36. REMOVE ALL FRIABLE AC INSULATION BEHIND METAL AT RADIATOR SURROUND. DISPOSE OF AS REGULATED ASBESTOS WASTE.
37. REMOVE ALL CERAMIC WALL TILE AND ASSOCIATED AC ADHESIVE ON MASONRY WALL SCHEDULED FOR DEMOLITION. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB BULK PRODUCT WASTE > 50 PPM.
38. REMOVE ENTIRE DOOR / WINDOW WITH WINDOW GLAZING COMPOUND. DISPOSE OF AS PRESUMED PCB BULK PRODUCT WASTE > 50 PPM.

NOTES:
REMOVAL OF ALL COMPONENTS ATTACHED TO ASBESTOS-CONTAINING CEILING AND WALL PLASTER WITHIN BUILDING 1 MUST BE PERFORMED BY THE ASBESTOS ABATEMENT CONTRACTOR. COMPONENTS SHALL INCLUDE BUT NOT LIMITED TO: SOFFITS, FLOOR SYSTEMS, BASE BOARD, CHAIR RAIL, BUILT-IN CABINETS, WINDOW COMPONENTS, DOOR COMPONENTS, WOOD WALL PANELS (1-037 ENTRY), ELECTRICAL COMPONENTS, HANGERS, ETC. PERFORM WORK WITH LOCAL NEGATIVE AIR EXHAUST AND ISOLATION BARRIERS. REFER TO ALL ARCHITECTS SELECTIVE DEMOLITION DRAWINGS FOR SPECIFIC COMPONENTS AND LOCATIONS.

ASBESTOS CONTAINING BUILDING MATERIALS SCHEDULED TO REMAIN FOLLOWING RENOVATION WORK INCLUDE BUT ARE NOT LIMITED TO THE PLASTER ON WALLS AND CEILINGS IN BUILDING 1, THE CEILING PLASTER AND TEXTURED CEILING PAINT, EXTERIOR CAULKS, WINDOW GLAZING COMPOUND AND ROOF FIELDS IN BUILDING 2, THE SHEETROCK WALLS COATED WITH ASBESTOS-CONTAINING JOINT COMPOUND IN BUILDING 4, INTERIOR DOOR CAULK IN BUILDING 6, AND CERAMIC WALL TILE ADHESIVE AND 12" X 12" FLOOR TILES IN BUILDING 7. ANY INCIDENTAL WORK REQUIRED FOLLOWING THE ASBESTOS ABATEMENT PROJECT RESULTING IN THE DISTURBANCE OF LESS THAN THREE (3) LINEAR FEET OR THREE (3) SQUARE FEET OF THESE MATERIALS SHALL BE PERFORMED FOLLOWING THE PROCEDURES OUTLINED IN OSHA 29 CFR 1926.1101 (G)(9) WORK PRACTICES AND ENGINEERING CONTROLS FOR CLASS III ASBESTOS WORK SECTION 020800 ASBESTOS ABATEMENT AND 021100 PCB REMEDIATION.

LEAD-BASED PAINT NOTE:

BOTH HIGH AND LOW LEVELS OF LEAD-BASED PAINT WERE FOUND ON VARIOUS COMPONENTS THROUGHOUT THE DEMOLITION AREA. ALL WORK MUST BE PERFORMED BY LEAD-TRAINED WORKERS AND COMPLY WITH AND MEET THE REQUIREMENTS OF ALL ASPECTS OF 1926.62 OSHA LEAD IN CONSTRUCTION STANDARD. METAL BUILDING COMPONENTS MUST BE RECYCLED IN A FACILITY THAT ACCEPTS LEAD-BASED PAINT.

HIGH LEVELS OF LEAD (≥1.0 MG/CM²) WERE IDENTIFIED ON THE FOLLOWING SURFACES IN THE FOLLOWING BUILDINGS:

BUILDING 1
- LIMITED PLASTER WALLS AND CEILINGS
- LIMITED WOOD DOOR COMPONENTS
- ROOM 2-077 WOOD CHAIR RAIL
- ROOM 2-082 WOOD WINDOW CASING
- METAL RADIATORS

BUILDING 2
- INTERIOR METAL WINDOW SASHES, FRAMES AND HEADERS
- EXTERIOR METAL WINDOW FRAMES AND DOOR CASINGS

BUILDING 5
- EXTERIOR METAL PORCH STAIR RAILING CAP

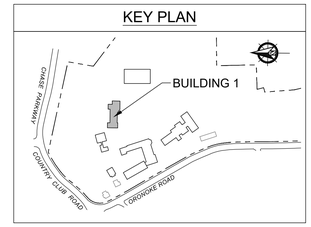
UNIVERSAL WASTE KEY:

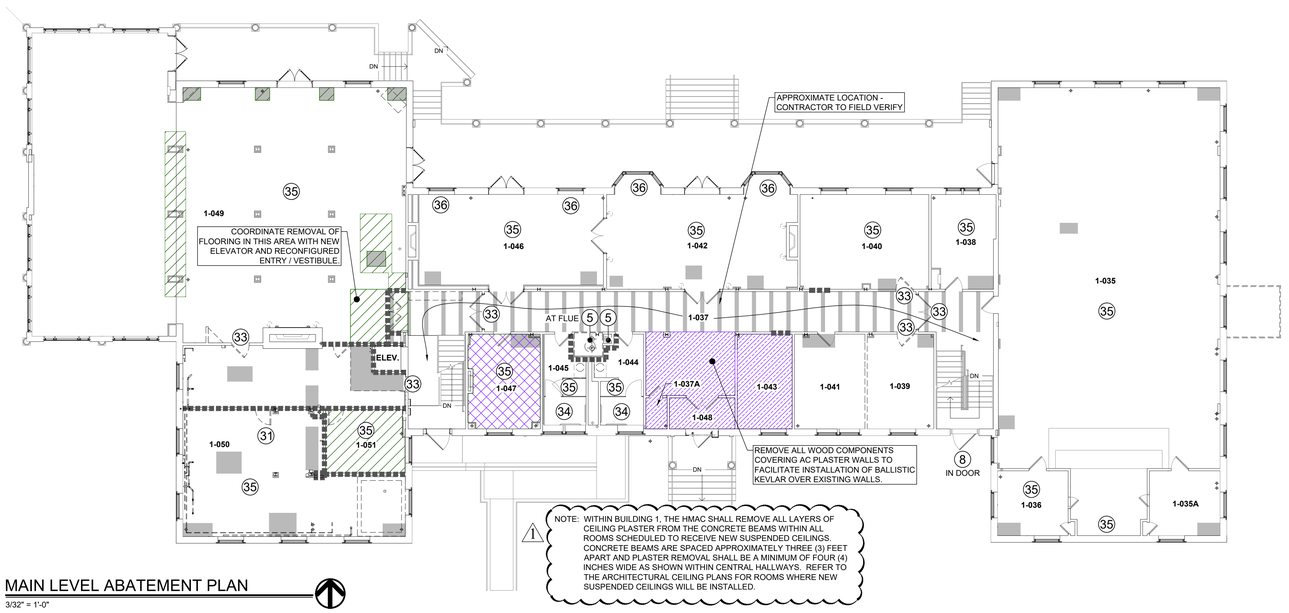
ESTIMATED QUANTITIES TO BE IMPACTED BY ALTERATIONS PROJECT:

BUILDING	BALLASTS			LAMPS				CFC UNITS	T-STAT	BATTERIES		
	PCB	DEHP	ELEC	LF	RD	U-S	CF			FA	ES	ELS
1	0	0	334	3204	0	2	39	10	1	97	29	42
2-MEDIA	0	0	122	1100	0	8	0	4	8	13	5	4
2-ANNEX	0	0	12	27	0	0	0	0	0	0	0	0
4	24	0	36	680	0	0	0	0	0	10	9	12
5	0	0	37	264	0	2	0	5	0	47	15	9
6	0	0	28	344	0	0	0	10	9	42	21	33
7	0	0	2	16	0	0	0	0	0	0	0	0
TOTAL	24	0	571	5635	0	12	39	29	18	209	79	100

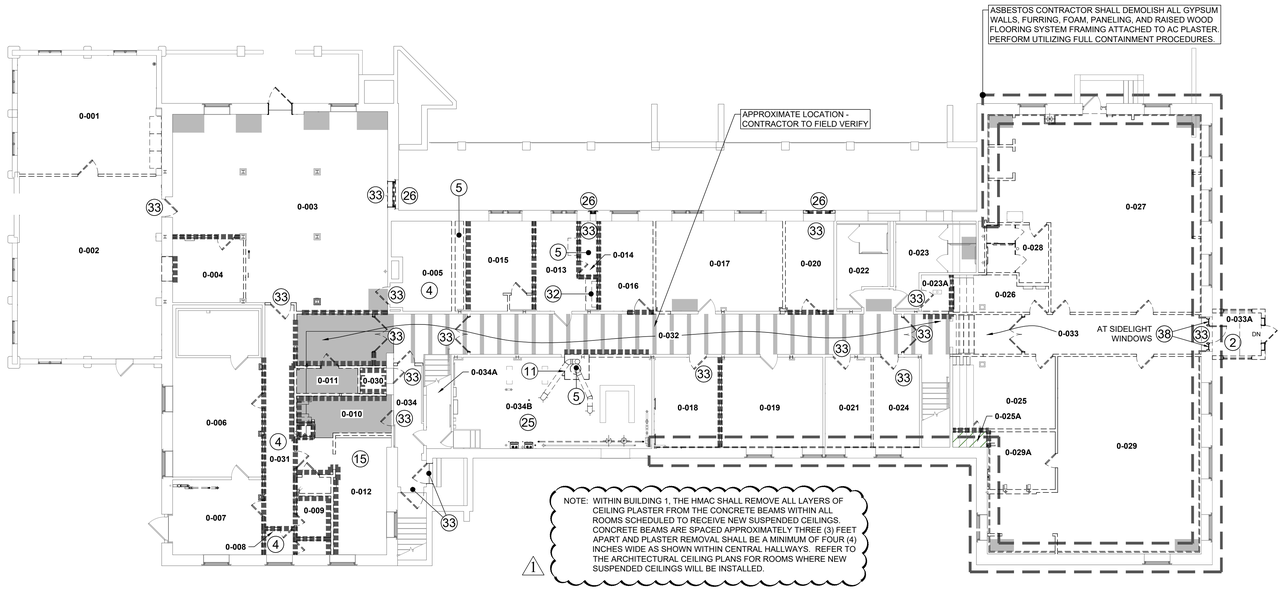
Key: LF = Linear Feet / RD = Round/ U-S = U-Shaped / CF = Compact Fluorescent / T-STAT = Thermostats
FA = Fire Alarm / ES = Exit Sign / ELS = Emergency Lighting System

KEY PLAN

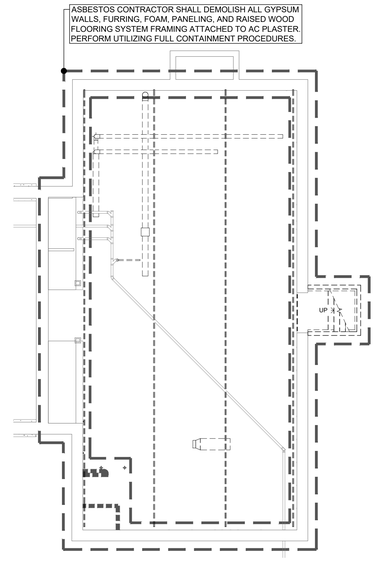




MAIN LEVEL ABATEMENT PLAN
3/32" = 1'-0"



BASEMENT LEVEL ABATEMENT PLAN
3/32" = 1'-0"



CRAWL SPACE ABATEMENT PLAN
3/32" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

EAGLE Environmental, Inc.
150 MAIN STREET, SUITE B
BRISTOL, CONNECTICUT 06010
860-589-8257

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	CL

Drawing Title:
BUILDING 1 - CRAWL SPACE, BASEMENT LEVEL & MAIN LEVEL ABATEMENT PLAN

Project Phase:
ISSUED FOR BID 11/03/25

State Project Number:
#244-0044 MAG

Date: 8/12/2025
Scale: As Indicated
Drawn By: BB
Project Number: 22.050

Drawing Number:
HM-1

ABATEMENT NOTES:

AC = ASBESTOS-CONTAINING
PCB = POLYCHLORINATED BIPHENYLS
PPM = PARTS PER MILLION
1-001 = EAGLE ROOM DESIGNATION

REMOVE ALL AC FLOOR TILE MASTIC AND ASSOCIATED FLOOR TILES, ALL LAYERS TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL AC FLOOR TILE MASTIC AND ASSOCIATED FLOOR TILES UNDER CARPET, ALL LAYERS TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL AC FLOOR TILE MASTIC AND ASSOCIATED DOUBLE LAYER FLOOR TILES, ALL LAYERS TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL AC FLOOR TILE MASTIC UNDER CARPET, ALL LAYERS TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL RESIDUAL AC FLOOR TILE MASTIC UNDER TOP LAYER PAINT. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL OVERLYING CERAMIC FLOOR TILE AND ASSUMED AC MUD BASE, FLOORING, VAPOR BARRIERS AND TAR TO BARE CONCRETE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL LAYERS OF FRIABLE AC CEILING PLASTER TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL LAYERS OF CERAMIC FLOOR TILE, MUD BASE AND AC THIN SET TO BARE CONCRETE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

REMOVE ALL LAYERS OF FRIABLE AC WALL PLASTER TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.

1. REMOVE ALL AC ACOUSTICAL CEILING TILE GLUE DAUBS AND ASSOCIATED 1'X1' CEILING TILES. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
2. REMOVE ALL INTERIOR AC DOOR CAULK. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
3. REMOVE ALL FRIABLE AC MUDDED PIPE FITTING CEMENT EXPOSED IN ROOM OR ABOVE SUSPENDED ACOUSTICAL CEILING SYSTEM. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
4. REMOVE ALL FRIABLE AC THERMAL SYSTEM PIPE AND / OR FITTING INSULATION EXPOSED IN ROOM OR ABOVE SUSPENDED ACOUSTICAL CEILING SYSTEM. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
5. REMOVE ALL FRIABLE AC THERMAL SYSTEM INSULATION ASSUMED WITHIN WALLS OR ABOVE SOLID CEILING. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
6. REMOVE ENTIRE AC FLEX CONNECTOR FROM DUCTWORK. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
7. REMOVE ENTIRE AC CEMENT BOARD CHALKBOARD AND ASSOCIATED ADHESIVE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
8. REMOVE ENTIRE PARTITION WINDOW OR SIDELIGHT WINDOW WITH AC WINDOW GLAZING COMPOUND. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
9. REMOVE ALL FRIABLE AC TEXTURED CEILING PAINT. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
10. REMOVE ALL FRIABLE AC PLASTER, ALL LAYERS TO BARE SUBSTRATE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
11. REMOVE ALL FRIABLE AC CHIMNEY FLUE CEMENT. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
12. REMOVE ALL SHEETROCK AND ASSOCIATED FRIABLE AC JOINT COMPOUND. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
13. REMOVE ALL AC INTERIOR WINDOW CAULK. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
14. REMOVE ALL FRIABLE AC MATERIAL ON DUCT WORK. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
15. REMOVE ALL FRIABLE AC LIGHT FIXTURE PAPER. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
16. REMOVE ALL AC MIRROR ADHESIVE AND ASSOCIATED MIRROR. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
17. REMOVE ALL AC ADHESIVE ASSOCIATED WITH EBONITE LAB TABLE TOPS AND BACKSPLASH. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
18. REMOVE ALL AC CEMENT BOARD PANELS WITHIN FUME HOOD. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
19. REMOVE ALL LAYERS OF AC ROOFING MATERIALS TO WOOD ROOF DECK. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
20. REMOVE ALL LAYERS OF AC ROOFING MATERIALS INCLUDING BOTTOM LAYER FELTS ON FIBERGLASS INSULATION. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
21. REMOVE ALL AC FLASHING TAR AT WALL CAP/CHIMNEY. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
22. REMOVE ALL AC LAYERED TARS/TAR PAPER ON WOOD PARAPET WALLS. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
23. REMOVE ALL AC REGLET TAR AT CHIMNEY. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
24. REMOVE ALL LOOSE AND DAMAGED AC METAL SILL / PANEL ADHESIVE ONLY PRIOR TO PAINT REMOVAL. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
25. REMOVE ALL VALVES WITH ASSUMED AC PACKING. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
26. REMOVE ALL EXTERIOR AC CAULKS AT DOORS/WINDOWS. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
27. REMOVE ENTIRE SASH WITH ASSOCIATED WINDOW GLAZING COMPOUND AND ALL EXTERIOR WINDOW CAULK. DISPOSE OF ALL MATERIALS AS PRESUMED PCB WASTE > 50 PPM.
28. REMOVE ALL INTERIOR DOOR CAULK, EXTERIOR DOOR CAULK AND GLAZING COMPOUND ASSOCIATED WITH DOORS AND SIDELIGHTS. DISPOSE OF ALL MATERIALS AS PRESUMED PCB WASTE > 50 PPM.
29. REMOVE ALL INTERIOR DOOR / WINDOW CAULK. DISPOSE OF AS PRESUMED PCB WASTE > 50 PPM.
30. REMOVE ALL AC TAR ON BASE OF VENTS UNDER RUBBER ROOF MEMBRANE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
31. REMOVE ENTIRE DOOR WITH AC CORE INSULATION. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE.
32. REMOVE ENTIRE SINK WITH AC UNDERCOATING. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
33. REMOVE DOOR OR WINDOW FRAME (WOOD AND METAL) AND ASSOCIATED CASINGS ATTACHED TO AC PLASTER. DECONTAMINATE AND SAVE FOR RE-USE OR DISPOSAL OF PAINTED COMPONENTS AS PRESUMED PCB WASTE > 50 PPM. REFER TO ARCHITECTS SELECTIVE DEMOLITION PLANS.
34. REMOVE ALL AC CEILING PLASTER AS NECESSARY FOR WALL CHASE DEMOLITION AND RECONSTRUCTION. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
35. REMOVE OVERLYING FRIABLE AC PLASTER AS NECESSARY TO ACCESS AND REMOVE ALL AC THERMAL SYSTEM INSULATION WITHIN WALL CHASE. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB WASTE > 50 PPM.
36. REMOVE ALL FRIABLE AC INSULATION BEHIND METAL AT RADIATOR SURROUND. DISPOSE OF AS REGULATED ASBESTOS WASTE.
37. REMOVE ALL CERAMIC WALL TILE AND ASSOCIATED AC ADHESIVE ON MASONRY WALL SCHEDULED FOR DEMOLITION. DISPOSE OF ALL MATERIALS AS REGULATED ASBESTOS WASTE AND PRESUMED PCB BULK PRODUCT WASTE > 50 PPM.
38. REMOVE ENTIRE DOOR / WINDOW WITH WINDOW GLAZING COMPOUND. DISPOSE OF AS PRESUMED PCB BULK PRODUCT WASTE > 50 PPM.

NOTES:
REMOVAL OF ALL COMPONENTS ATTACHED TO ASBESTOS-CONTAINING CEILING AND WALL PLASTER WITHIN BUILDING 1 MUST BE PERFORMED BY THE ASBESTOS ABATEMENT CONTRACTOR. COMPONENTS SHALL INCLUDE BUT NOT LIMITED TO: SOFFITS, FLOOR SYSTEMS, BASE BOARD, CHAIR RAIL, BUILT-IN CABINETS, WINDOW COMPONENTS, DOOR COMPONENTS, WOOD WALL PANELS (1-037 ENTRY), ELECTRICAL COMPONENTS, HANGERS, ETC. PERFORM WORK WITH LOCAL NEGATIVE AIR EXHAUST AND ISOLATION BARRIERS. REFER TO ALL ARCHITECTS SELECTIVE DEMOLITION DRAWINGS FOR SPECIFIC COMPONENTS AND LOCATIONS.

ASBESTOS CONTAINING BUILDING MATERIALS SCHEDULED TO REMAIN FOLLOWING RENOVATION WORK INCLUDE BUT ARE NOT LIMITED TO THE PLASTER ON WALLS AND CEILINGS IN BUILDING 1, THE CEILING PLASTER AND TEXTURED CEILING PAINT, EXTERIOR CAULKS, WINDOW GLAZING COMPOUND AND ROOF FIELDS IN BUILDING 2, THE SHEETROCK WALLS COATED WITH ASBESTOS-CONTAINING JOINT COMPOUND IN BUILDING 4, INTERIOR DOOR CAULK IN BUILDING 8, AND CERAMIC WALL TILE ADHESIVE AND 12" X 12" FLOOR TILES IN BUILDING 7. ANY INCIDENTAL WORK REQUIRED FOLLOWING THE ASBESTOS ABATEMENT PROJECT RESULTING IN THE DISTURBANCE OF LESS THAN THREE (3) LINEAR FEET OR THREE (3) SQUARE FEET OF THESE MATERIALS SHALL BE PERFORMED FOLLOWING THE PROCEDURES OUTLINED IN OSHA 29 CFR 1926.1101 (G)(9) WORK PRACTICES AND ENGINEERING CONTROLS FOR CLASS III ASBESTOS WORK SECTION 020800 ASBESTOS ABATEMENT AND 021100 PCB REMEDIATION.

LEAD-BASED PAINT NOTE:

BOTH HIGH AND LOW LEVELS OF LEAD-BASED PAINT WERE FOUND ON VARIOUS COMPONENTS THROUGHOUT THE DEMOLITION AREA. ALL WORK MUST BE PERFORMED BY LEAD-TRAINED WORKERS AND COMPLY WITH AND MEET THE REQUIREMENTS OF ALL ASPECTS OF 1926.62 OSHA LEAD IN CONSTRUCTION STANDARD. METAL BUILDING COMPONENTS MUST BE RECYCLED IN A FACILITY THAT ACCEPTS LEAD-BASED PAINT.

HIGH LEVELS OF LEAD (≥1.0 MG/CM²) WERE IDENTIFIED ON THE FOLLOWING SURFACES IN THE FOLLOWING BUILDINGS:

BUILDING 1
- LIMITED PLASTER WALLS AND CEILINGS
- LIMITED WOOD DOOR COMPONENTS
- ROOM 2-077 WOOD CHAIR RAIL
- ROOM 2-082 WOOD WINDOW CASING
- METAL RADIATORS

BUILDING 2
- INTERIOR METAL WINDOW SASHES, FRAMES AND HEADERS
- EXTERIOR METAL WINDOW FRAMES AND DOOR CASINGS

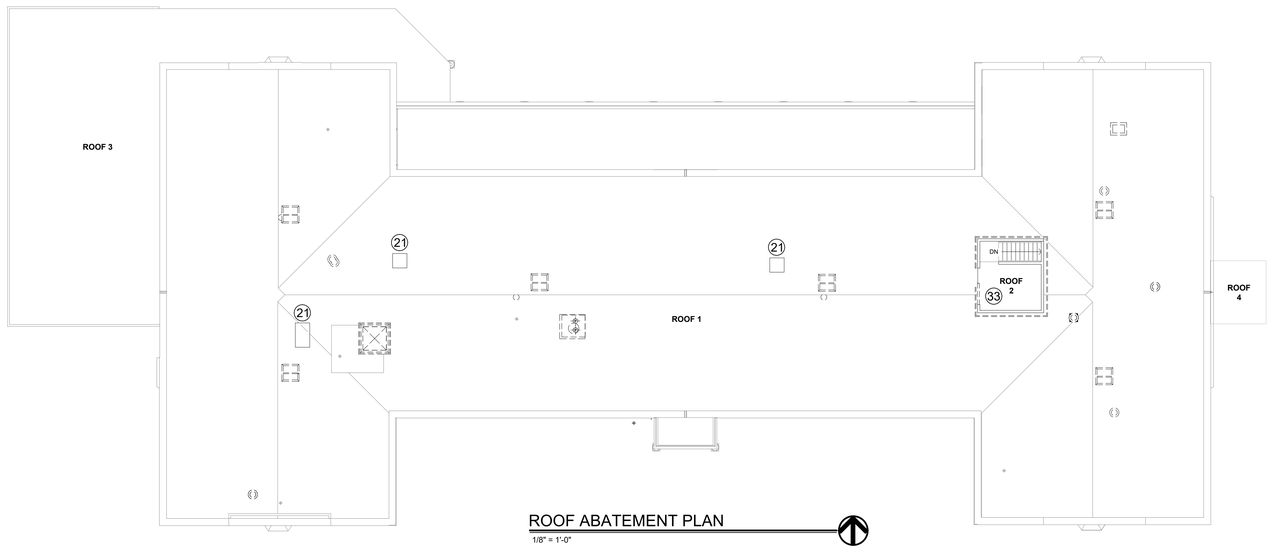
BUILDING 5
- EXTERIOR METAL PORCH STAIR RAILING CAP

UNIVERSAL WASTE KEY:

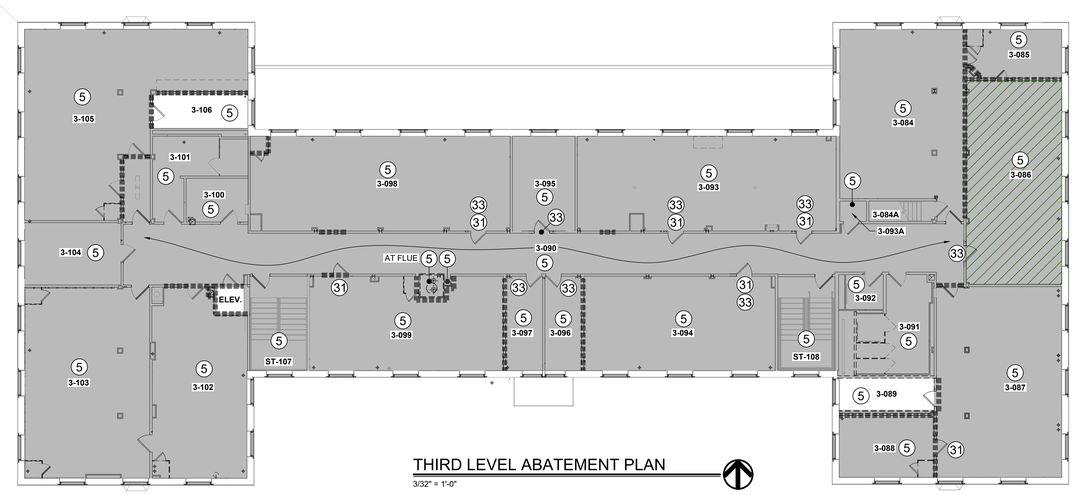
ESTIMATED QUANTITIES TO BE IMPACTED BY ALTERATIONS PROJECT:

BUILDING	BALLASTS			LAMPS				CFC UNITS	T-STAT	BATTERIES		
	PCB	DEHP	ELEC	LF	RD	U-S	CF			FA	ES	ELS
1	0	0	334	3204	0	2	39	10	1	97	29	42
2-MEDIA	0	0	122	1100	0	8	0	4	8	13	5	4
2-ANNEX	0	0	12	27	0	0	0	0	0	0	0	0
4	24	0	36	680	0	0	0	0	0	10	9	12
5	0	0	37	264	0	2	0	5	0	47	15	9
6	0	0	28	344	0	0	0	10	9	42	21	33
7	0	0	2	16	0	0	0	0	0	0	0	0
TOTAL	24	0	571	5635	0	12	39	29	18	209	79	100

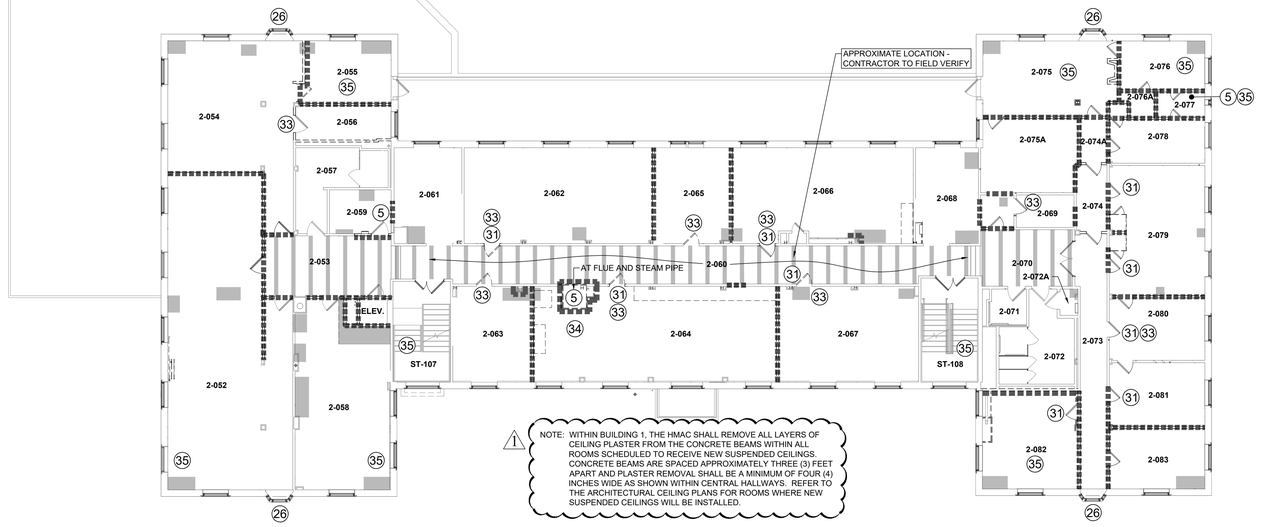
Key: LF = Linear feet / RD = Round / U-S = U-Shaped / CF = Compact Fluorescent / T-STAT = Thermostats
FA = Fire Alarm / IS = Exit Sign / ELS = Emergency Lighting System



ROOF ABATEMENT PLAN
1/8" = 1'-0"



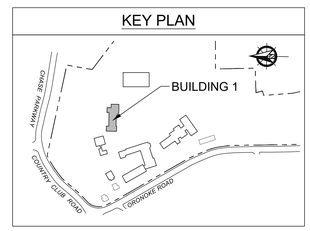
THIRD LEVEL ABATEMENT PLAN
3/32" = 1'-0"



NOTE: WITHIN BUILDING 1, THE HMAC SHALL REMOVE ALL LAYERS OF CEILING PLASTER FROM THE CONCRETE BEAMS WITHIN ALL ROOMS SCHEDULED TO RECEIVE NEW SUSPENDED CEILINGS. CONCRETE BEAMS ARE SPACED APPROXIMATELY THREE (3) FEET APART AND PLASTER REMOVAL SHALL BE A MINIMUM OF FOUR (4) INCHES WIDE AS SHOWN WITHIN CENTRAL HALLWAYS. REFER TO THE ARCHITECTURAL CEILING PLANS FOR ROOMS WHERE NEW SUSPENDED CEILINGS WILL BE INSTALLED.

SECOND LEVEL ABATEMENT PLAN
3/32" = 1'-0"

KEY PLAN



Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

EAGLE Environmental, Inc.
150 MAIN STREET, SUITE B
BRISTOL, CONNECTICUT 06010
860-589-8257

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	CL

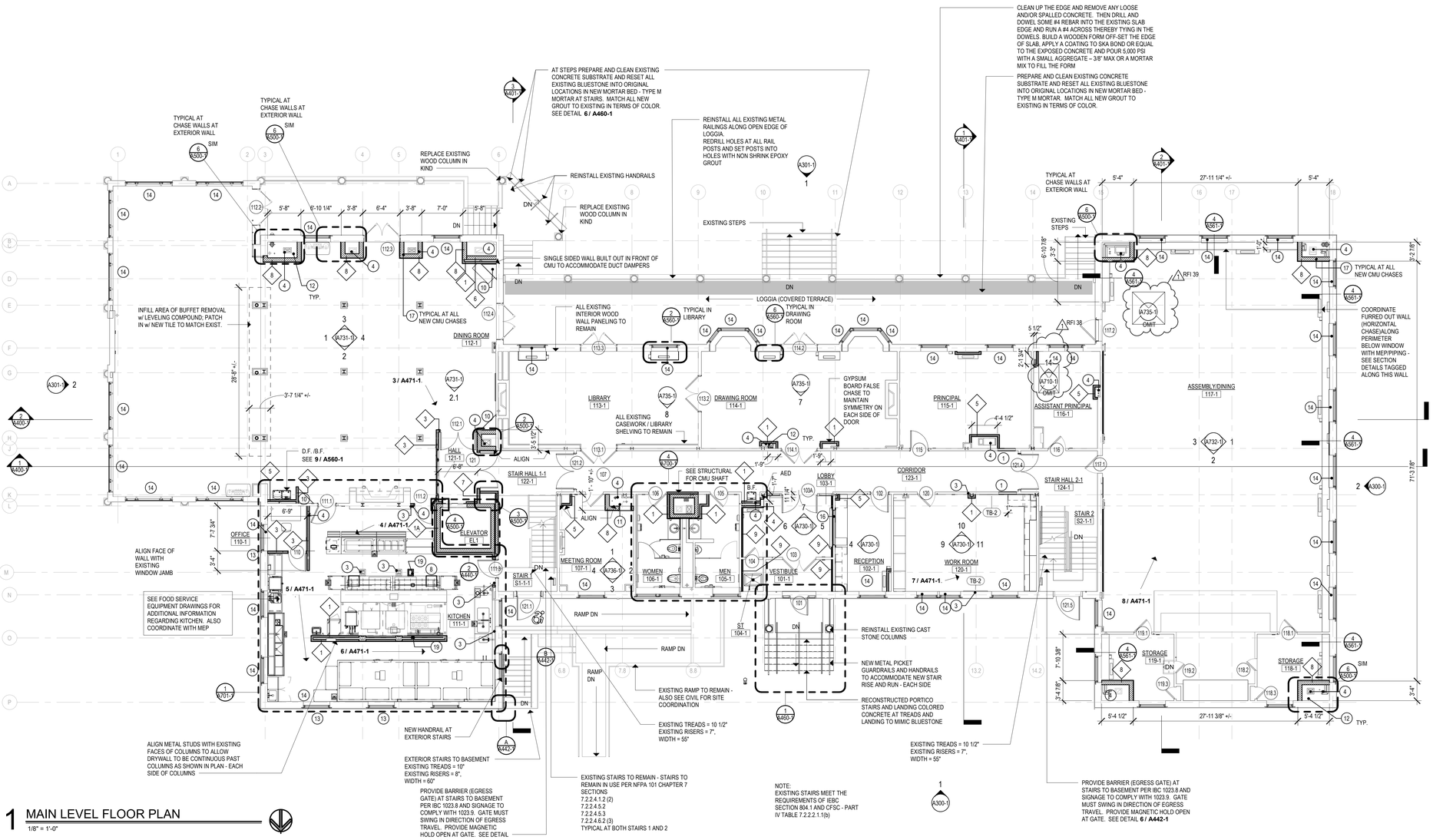
Drawing Title:
BUILDING 1 - SECOND LEVEL, THIRD LEVEL & ROOF ABATEMENT PLAN

Project Phase:
ISSUED FOR BID 11/03/25

State Project Number:
#244-0044 MAG

Date: 8/12/2025
Scale: As Indicated
Drawn By: BB
Project Number: 22.050

Drawing Number:
HM-2



1 MAIN LEVEL FLOOR PLAN

1/8" = 1'-0"

SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW BRICK MASONRY WALL
- NEW CMU WALL
- 101 / A - DOOR NUMBER
- 1§ - WINDOW TYPE
- Room name / 101 - ROOM NAME / ROOM NUMBER
- E3.0 - PARTITION TYPE
- X - CONSTRUCTION NOTE
- 2 / A101 - EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 - INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 - BUILDING SECTION NUMBER / SHEET NUMBER
- 2 / A101 - WALL SECTION NUMBER / SHEET NUMBER
- 10' - 0" - SPOT ELEVATION
- WB-X - WHITEBOARD/TACKBOARD/ PEGBOARD (WB/TB/PB-X); REFER TO SCHEDULE
- I.M. - INTERACTIVE MONITOR; SEE TECH / ELEC DWGS
- 1 - TOILET FIXTURE / EQUIPMENT - ALSO SEE SHEET A700-1 FOR RELATED SCHEDULE
- A.E.D. - AUTOMATED EXTERNAL DEFIBRILLATOR (SEMI-RECESSED CABINET)
- F.E.C. - FIRE EXTINGUISHER CABINET
- FD - FLOOR DRAIN - SLOPE TO DRAIN
- B.F. - BOTTLE FILLER / SINGLE DRINKING FOUNTAIN - SEE DETAIL -/ ---
- D.F. / B.F. - HIGH/LOW DRINKING FOUNTAIN / BOTTLE FILLER SEE DETAIL 9 / A560-1

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING G001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
4. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
5. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
6. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.
7. CONTRACTOR TO PROVIDE ALL PENETRATIONS WITHIN WALLS, FLOOR, CEILINGS, ROOF ETC AS NECESSARY TO ACCOMMODATE 'WORK'. REFER TO ALL HAZARDOUS MATERIALS ABATEMENT PLANS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND COORDINATE ALL WORK WITH THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR
8. WHERE NEW OPENINGS, TEMPORARY CUTOUTS, PENETRATIONS, OR WALL MOUNTED ITEMS HAVE BEEN ADDED TO EXISTING WALLS TO REMAIN CONTRACTOR SHALL PATCH / REPAIR THOSE WALLS TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH.
9. AT ALL INFILL LOCATIONS AT EXISTING PLASTER ON STRUCTURAL CLAY TILE WALLS - PROVIDE 3 COAT PLASTER ON CMU EACH SIDE. CMU TO MATCH THICKNESS OF EXIST STRUCTURAL CLAY TILE TO ALLOW FOR FLUSH FINISH EACH SIDE. FEATHER AND MATCH EXISTING PLASTER TEXTURE ON EACH SIDE.
10. COORDINATE ALL FIRE RATED / SMOKE RATED WALL / FLOOR PENETRATIONS WITH CODE PLANS AND MEP & FP.
11. FIELD COORDINATE ALL FINAL MEP CHASE / PENETRATION LOCATIONS AND DIMENSIONS WITH ALL STRUCTURAL MEMBERS AND OTHER OPENINGS SUCH AS DOORS AND WINDOWS. PROVIDE SEALANT AT ALL PENETRATIONS TO MINIMIZE SOUND TRANSFER. ALSO REFER TO CODE PLANS FOR COORDINATION OF RATED SEALANTS AT ALL RATED WALLS / FLOORS/ CEILINGS.
12. PROVIDE ACCESS PANELS AT ALL CHASES AND SOFFITS WHERE ACCESS TO CONTROLS, DAMPERS, ETC IS REQUIRED. COORDINATE WITH ALL DISCIPLINES.

CONSTRUCTION NOTES - PLAN

1	INFILL WITH CMU WITH PLASTER FACE EACH SIDE AT PRIOR DOOR OR OPENING LOCATION - MATCH EXISTING PLASTER FINISH
3	MATCH EXISTING PLASTER FINISH WHERE PARTITION HAS BEEN REMOVED
4	COORDINATE ALL NEW CORING AND OPENINGS THROUGH EXISTING FLOOR STRUCTURE WITH STRUCTURAL AND MEP
5	FAN COIL UNIT - COORDINATE WITH MEP, TYP ALL LOCATIONS
6	PROVIDE NEW PLASTER FINISH AT HEAD (NEW LINTEL) AND JAMBS TO MATCH EXISTING WHERE NEW OPENING HAS BEEN CREATED WITHOUT WOOD CASING.
7	PATCH AND REPAIR ALL EXISTING CHASES THAT HAVE BEEN OPENED FORWORK WITHIN THIS PROJECT SCOPE
8	COORDINATE WITH STRUCTURAL FOR FLOORING INFILL AT PREVIOUS SHAFT
9	SLAB CUT AND TRENCH INFILL - COORDINATE WITH MEP - APPROXIMATE EXTENT SHOWN WITH HATCH
10	REINSTALLED EXISTING CHINA HUTCH
11	24" X 24" ACCESS PANEL FOR SPRINKLER VALVE - COORDINATE WITH MEP&FP
12	COORDINATE ALL FINAL CHASE DIMENSIONS WITH MEP & FP / ACTUAL CLEARANCE REQUIREMENTS
13	REPLACE GLAZING / MUNTINS TO MATCH REMAINDER OF WINDOW
14	PROVIDE ROLLER SHADE AT WINDOW - VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE SCHEDULE OF FINISHES
15	48"x48" CRAWL SPACE FLOOR ACCESS DOUBLE DOOR. SEE DETAIL 1/A561-1. COORDINATE WITH MEP
16	PROVIDE LEVEL 3 BULLET RESISTANT PANEL WITH FINISHED GYPSUM BOARD ON UNSECURE SIDE (LOBBY). ALSO COORDINATE WITH CASEWORK.
17	COORDINATE ALL CMU SHAFT WALLS WITH STRUCTURAL.
18	COORDINATE WITH STRUCTURAL FOR ALL FOOTING AT NEW CMU SHAFTS.
19	COORDINATE WITH STRUCTURAL FOR ALL NEW STEEL COLUMNS AND BEAMS FOR NEW KITCHEN EXHAUST DUCT SHAFT OPENING

KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 1 - MAIN LEVEL FLOOR PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: BJV
Project Number: 22.050
Drawing Number: A120-1

1/16/2026 3:08:01 PM

ENHANCED ACOUSTICS FOR CLASSROOMS (3rd Floor)

PER IBC 101.4.7, IEBC 503.16, & ICC A117.1 SECTION 808
(For classroom space with less than 10,000 cu. ft of volume)
ICC A117.1, SECTION 808.2.2 - PRESCRIPTIVE METHOD
(NRC ft x Sfloor)+(NRC ctg x Sctg)+(NRC wall x S wall) >= Volume/12
(Classrooms 302-1 and 312-1 sampled):

Materials NRC ratings (typical in all classrooms):

Floor: Sheet Vinyl.....NRC= .03

Walls: GWB.....NRC= .1

Walls: Plaster.....NRC=.05

Glass: .....NRC= .03

Ceiling: Acoustical tile....NRC= .75

(Classrooms 302-1 sampled):

Floor: 688 sf x .03= 20.64
Walls (gwb): 468 sf x .1= 46.8
Walls (plaster): 344 sf x .05= 17.2
Glass: 125 sf x .03= 3.75
Ceiling (act): 688 sf x .75= 516
Volume of room: (688 x 8.083)= 5,561.1 cu.ft.

Classroom with less than 10,000 cu.ft:
(20.64 + 46.8 + 17.2 + 3.75 + 516) >= (5,561.1 / 12)
604.39 > 463.43

(Classrooms 312-1 sampled):

Floor: 1002.083 sf x .03= 30
Walls (gwb): 577.88 sf x .1= 57.79
Walls (plaster): 395.5 sf x .05= 19.78
Glass: 200 sf x .03= 6
Ceiling (act): 1002.083 sf x .75= 751.56
Volume of room: (1002.083 x 8.083)= 8,099.84 cu.ft.

Classroom with less than 10,000 cu.ft:
(30 + 57.79 + 19.78 + 6 + 751.56) >= (8,099.84 / 12)
865.13 > 674.99

SYMBOL LEGEND

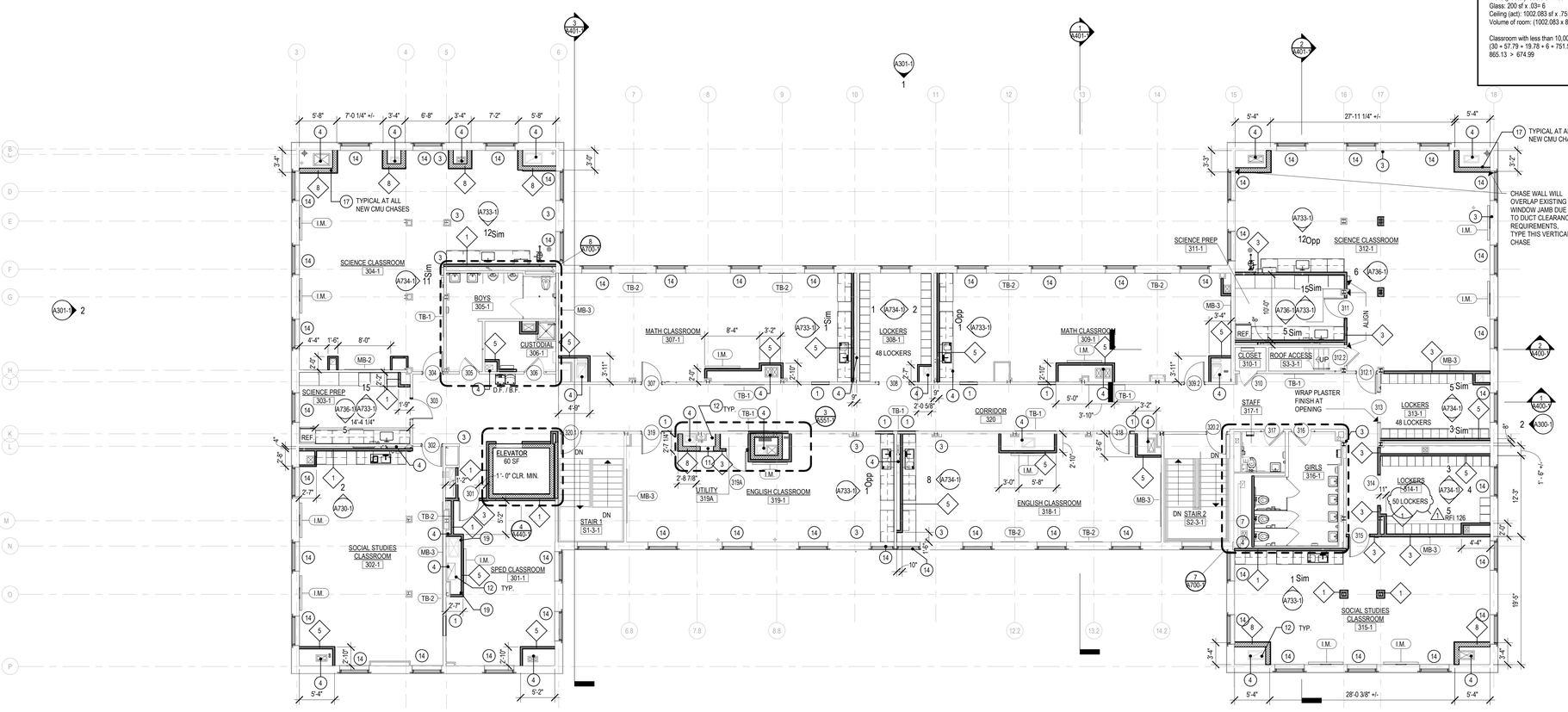
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- 1i — WINDOW TYPE
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- WB-X — WHITEBOARD/TACKBOARD/ PEGBOARD (WB/TB/PB-X); REFER TO SCHEDULE
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- D.F. / B.F. — HIGH/LOW DRINKING FOUNTAIN / BOTTLE FILLER SEE DETAIL **9 / A560-1**

GENERAL NOTES

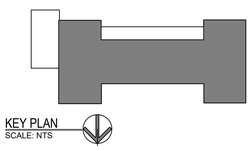
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17	COORDINATE ALL CMU SHAFT WALLS WITH STRUCTURAL.
18	COORDINATE WITH STRUCTURAL FOR ALL FOOTING AT NEW CMU SHAFTS.
19	COORDINATE WITH STRUCTURAL FOR ALL NEW STEEL COLUMNS AND BEAMS FOR NEW KITCHEN EXHAUST DUCT SHAFT OPENING



1 THIRD LEVEL FLOOR PLAN
1/8" = 1'-0"



KEY PLAN
SCALE: NTS

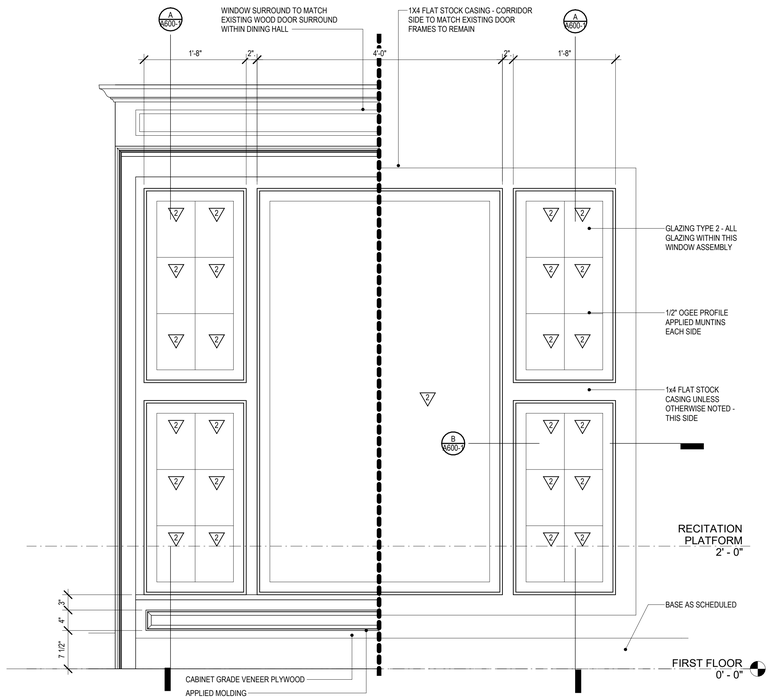
SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 1 - THIRD LEVEL FLOOR PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG
Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: BJV
Project Number: 22.050
Drawing Number: A140-1

1/17/2026 10:00:35 AM



1 INTERIOR WOOD WINDOW ASSEMBLY

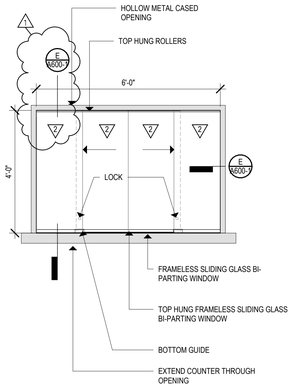
1" = 1'-0" REFERENCE: 4/ A731-1



PHOTO OF EXISTING DOOR SURROUND WITHIN DINING HALL TO REPLICATE AT NEW INTERIOR WINDOW ASSEMBLY. THIS DOOR SURROUND TO BE REUSED AT NEW DOOR LOCATION



TYPICAL 1X4 FLAT STOCK WOOD CASING WITHIN MAIN LEVEL CORRIDOR - REPLICATE AT WOOD WINDOW / DOOR ASSEMBLIES (CORRIDOR SIDE) AS INDICATED ON DETAILS



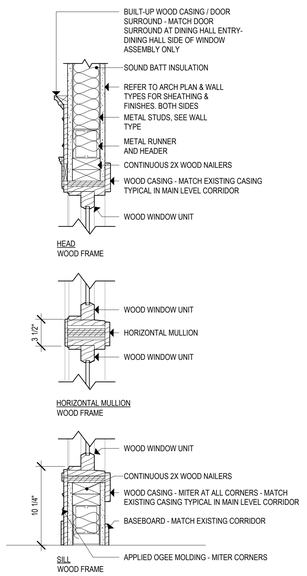
2 TRANSACTION WINDOW #1 ELEVATION

1/2" = 1'-0" REFERENCE: 2/ A110-1

SEE DETAIL 5 ON SHEET A730-1 FOR TRANSACTION WINDOW #2 WHICH IS INTEGRATED WITHIN AN EXISTING ARCH

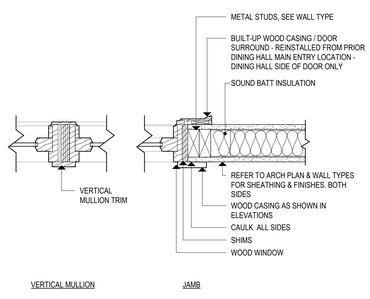


PHOTO OF EXISTING DOOR CASING AND WAINSCOT AT EXISTING FOYER / WAITING AREA



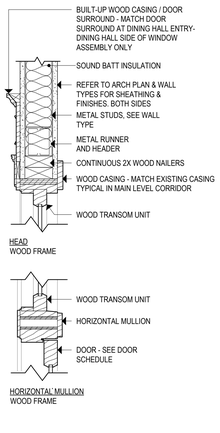
A INTERIOR WOOD WINDOW SECTION

1 1/2" = 1'-0" REFERENCE: 1/ A600-1



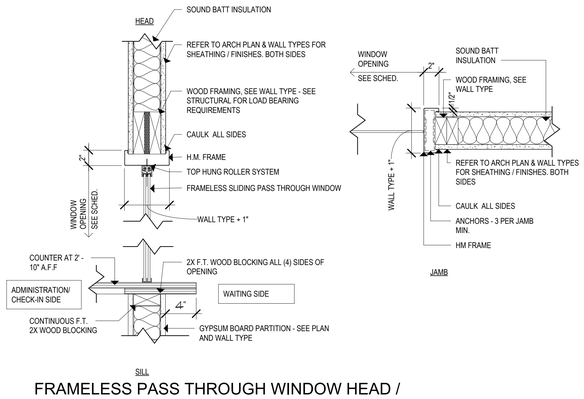
B INTERIOR WOOD WINDOW PLAN DETAIL

1 1/2" = 1'-0" REFERENCE: 1/ A600-1



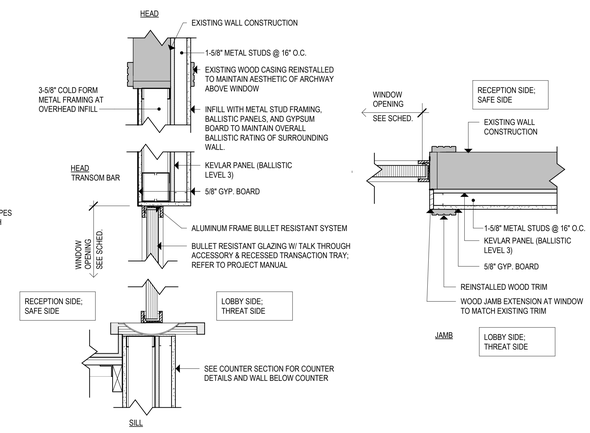
C INTERIOR WOOD WINDOW / DOOR SECTION

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



E FRAMELESS PASS THROUGH WINDOW HEAD / SILL WITHIN HM FRAME

1 1/2" = 1'-0" REFERENCE: 2/ A600-1



F BALLISTIC TRANSACTION WINDOW

1 1/2" = 1'-0" REFERENCE: 2/ A600-1

NOTE:
SEE GLAZING SCHEDULE FOR ALL GLASS TYPES

Project Title:
ALTERATIONS TO:
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565 Chase Parkway
Waterbury, Connecticut 06708

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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	

Drawing Title:
BUILDING 1 - INTERIOR WINDOW ELEVATIONS AND DETAIL

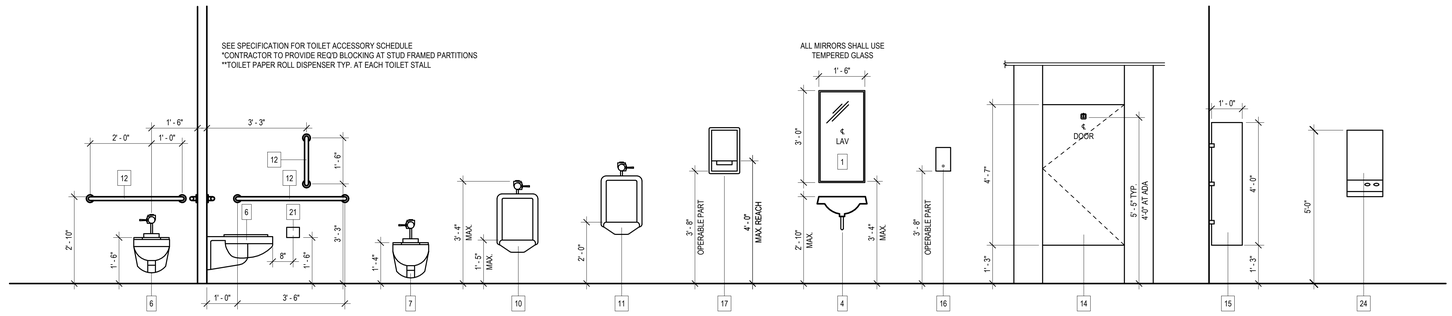
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: BJV
Project Number: 22.050

Drawing Number: A600-1

1/15/2026 10:59:06 AM

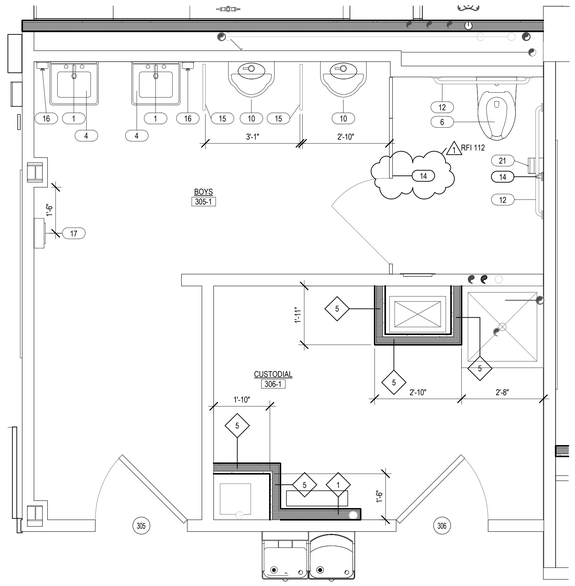


6 TYP. ADA MOUNTING REQUIREMENTS

1/2" = 1'-0"

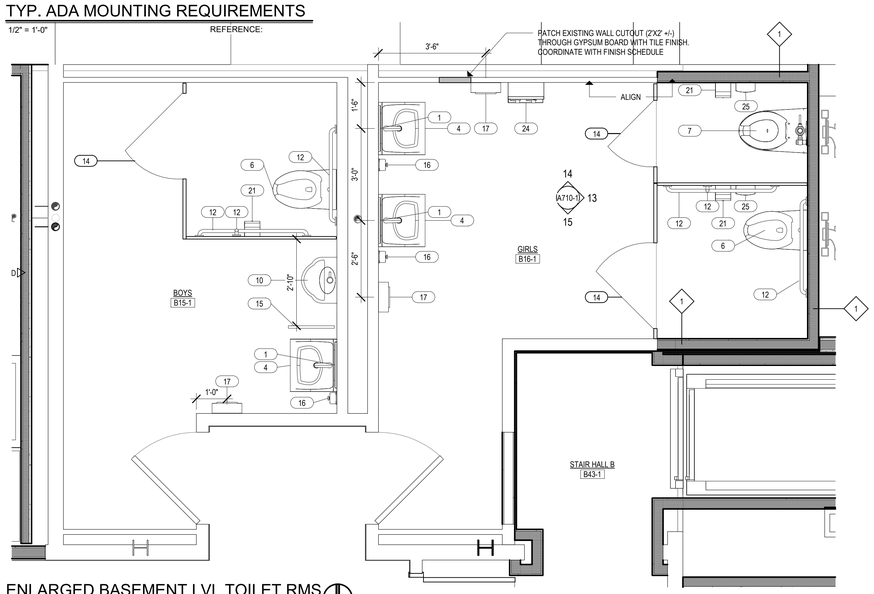
TOILET ROOM FIXTURES & ACCESSORIES

1	1'-6" x 3'-0" MIRROR (CENTER ON LAV)
2	4'-0" X 3'-6" MIRROR (CENTER ON LAV)
3	WALL-MOUNTED 2-STATION H.C. LAV (Z-10" TO TOP)
4	WALL-MOUNTED H.C. LAV (Z'-10" TO TOP)
5	LAV SHIELD (PER LAV MANUF. SPEC.)
6	WALL-MOUNTED H.C. WATER CLOSET (18" TO TOP OF SEAT)
7	WALL-MOUNTED WATER CLOSET (16" TO TOP OF SEAT)
8	FLOOR-MOUNTED WATER CLOSET
9	FLOOR-MOUNTED CHILD WATER CLOSET
10	WALL-MOUNTED H.C. URINAL (17" TO RIM)
11	WALL-MOUNTED URINAL (24" TO RIM)
12	WHEELCHAIR-ACCESSIBLE COMPARTMENT WATER CLOSET GRAB BAR ASSEMBLY
13	AMBULATORY COMPARTMENT GRAB BAR ASSEMBLY
14	TOILET PARTITION w/COAT HOOK
15	URINAL SCREEN
16	SURFACE-MOUNTED H.C. SOAP DISPENSER, PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
17	SURFACE-MOUNTED H.C. PAPER TOWEL DISPENSER (ROLL), PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
18	SURFACE-MOUNTED PAPER TOWEL DISPENSER (C-FOLD)
19	SEMI-RECESSED H.C. PAPER TOWEL DISPENSER / WASTE RECEPTACLE
20	SURFACE MOUNTED H.C. HAND DRYER
21	SURFACE-MOUNTED H.C. TOILET PAPER DISPENSER, PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
22	RECESSED H.C. TOILET PAPER DISPENSER
23	PARTITION-MOUNTED TOILET PAPER DISPENSER
24	SURFACE MOUNTED SANITARY NAPKIN DISPENSER, PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
25	SANITARY NAPKIN DISPOSAL
26	TOILET SEAT COVER DISPENSER
27	RECESSED BABY-CHANGING STATION
28	CHILD-PROTECTION SEAT
29	SPECIAL-NEEDS CHANGING STATION
30	SHOWER ROD, HOOKS, AND CURTAIN
31	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED ROLL-IN SHOWER
32	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED TRANSFER SHOWER
33	ADA FOLD DOWN SHOWER SEAT
34	CALL FOR AID - SEE ELEC. DWGS.
35	COAT HOOK
36	CUSTOM 18" VERTICAL GRAB BAR WELDED TO VERTICAL MOUNTING POST
37	SURFACE-MOUNTED DOUBLE ROLL TOILET TISSUE DISPENSER
38	NAMELESS TRIM OR, SEE INTERIOR ELEVATION FOR SIZE.
39	SEMI-RECESSED (AED) AUTOMATED EXTERNAL DEFIBRILLATOR CABINET, W/ STROBE ALARM - STAINLESS STEEL FINISH. OMIT
40	WALL-MOUNTED BABY CHANGING STATION



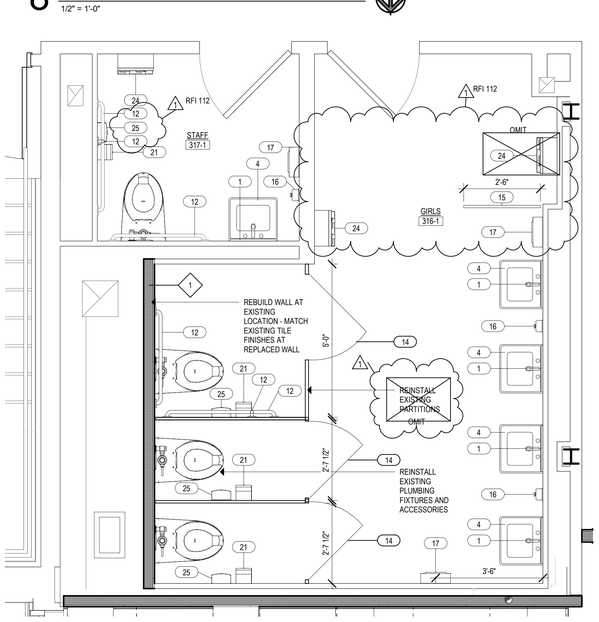
8 ENLARGED PLN - TOILET RM 305 (206 SIM.)

1/2" = 1'-0"



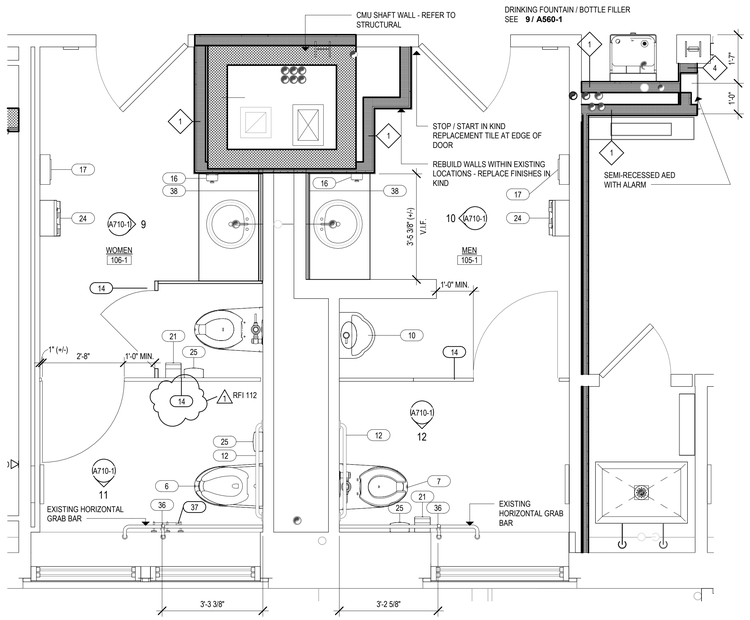
5 ENLARGED BASEMENT LVL TOILET RMS

1/2" = 1'-0"



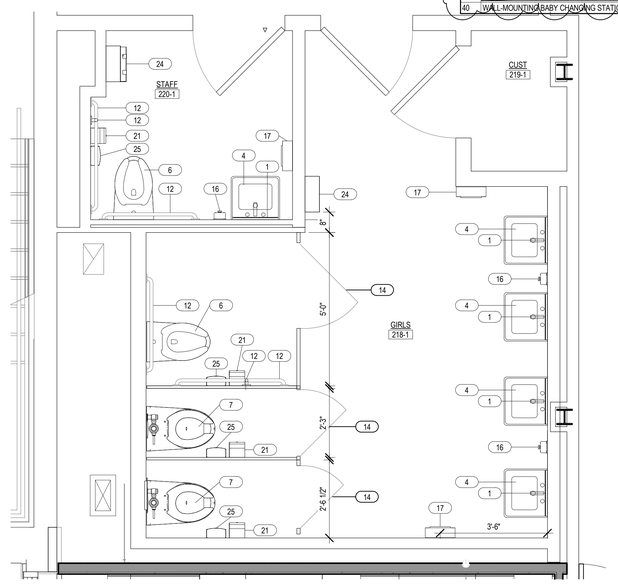
7 ENLARGED THIRD LEVEL T.R. 316 & 317

1/2" = 1'-0"



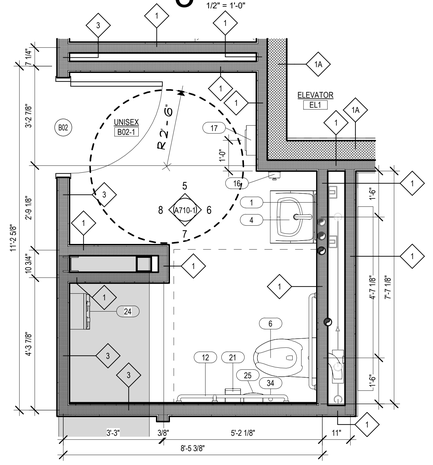
4 ENLARGED MAIN LEVEL TOILET ROOMS

1/2" = 1'-0"



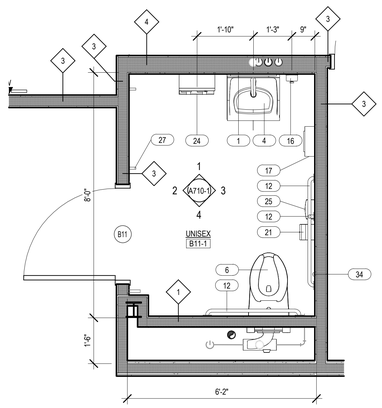
3 ENLARGED 2ND LVL GIRLS TOILET ROOM 218-1

1/2" = 1'-0"



2 ENLARGED PLAN - UNISEX B02-1

1/2" = 1'-0"



1 ENLARGED PLAN - UNISEX B11-1

1/2" = 1'-0"

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203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 1 - ENLARGED PLANS

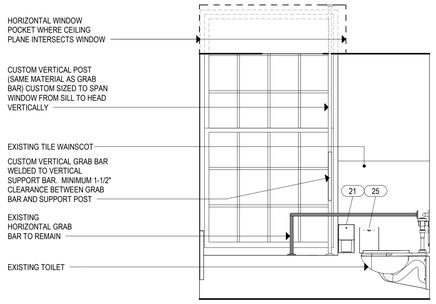
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: KD
Project Number: 22.050

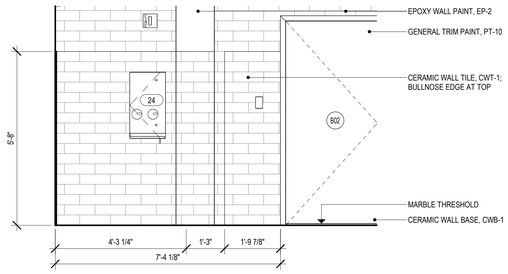
Drawing Number: A700-1

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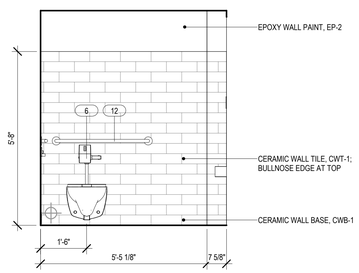
12 MAIN LEVEL MEN'S TOILET ROOMS - ELEVATION B

1/2" = 1'-0" REFERENCE: 4/ A700-1



8 UNISEX B02-1 ELEVATION D

1/2" = 1'-0" REFERENCE: 2/ A700-1

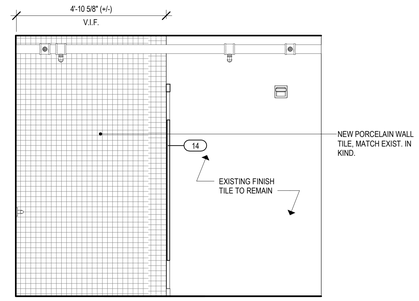


4 UNISEX B11-1 ELEVATION D

1/2" = 1'-0" REFERENCE: 1/ A700-1

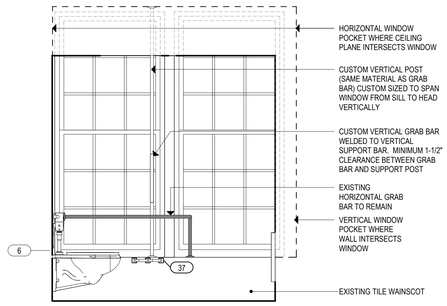
TOILET ROOM FIXTURES & ACCESSORIES

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8	FLOOR-MOUNTED WATER CLOSET
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13	AMBULATORY COMPARTMENT GRAB BAR ASSEMBLY
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15	URINAL SCREEN
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22	RECESSED H.C. TOILET PAPER DISPENSER
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31	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED ROLL-IN SHOWER
32	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED TRANSFER SHOWER
33	ADA FOLD DOWN SHOWER SEAT
34	CALL FOR AID - SEE ELEC. DWGS.
35	COAT HOOK
36	CUSTOM 18" VERTICAL GRAB BAR WELDED TO VERTICAL MOUNTING POST
37	SURFACE-MOUNTED DOUBLE ROLL TOILET TISSUE DISPENSER
38	~~FRAMELESS MIRROR, SET IN EPOXY ELEVATION FOR SIZE~~
39	SEMI-RECESSED AED AUTOMATED EXTERNAL DEFIBRILLATOR CABINET W/ STROBE ALARM - STAINLESS STEEL FINISH OMIT
40	WALL-MOUNTING BABY CHANGING STATION



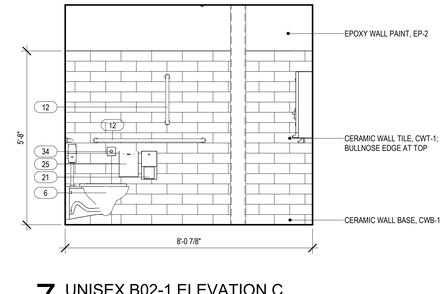
15 GIRLS B16-1 ELEVATION B

1/2" = 1'-0" REFERENCE: 5/ A700-1



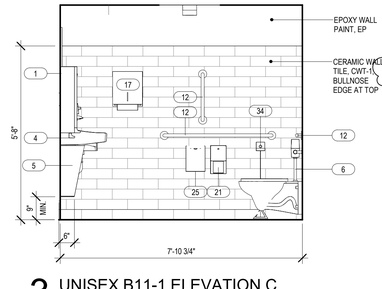
11 MAIN LEVEL WOMEN'S TOILET ROOMS - ELEVATION B

1/2" = 1'-0" REFERENCE: 4/ A700-1



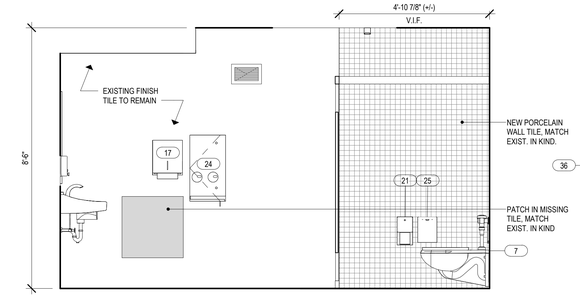
7 UNISEX B02-1 ELEVATION C

1/2" = 1'-0" REFERENCE: 2/ A700-1



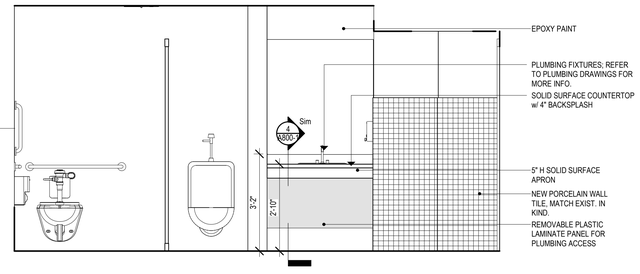
3 UNISEX B11-1 ELEVATION C

1/2" = 1'-0" REFERENCE: 1/ A700-1



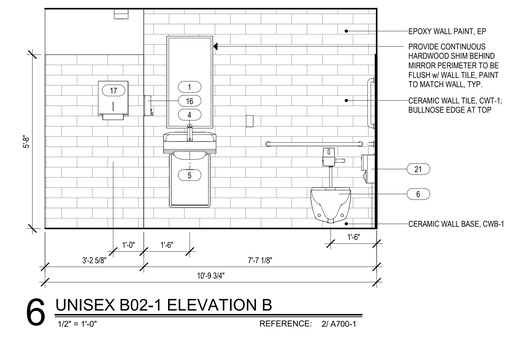
14 GIRLS B16-1 ELEVATION C

1/2" = 1'-0" REFERENCE: 1/ A120-1



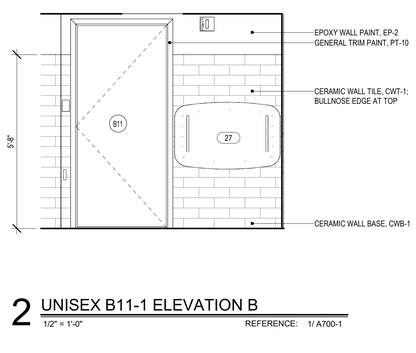
10 MAIN LEVEL MEN'S TOILET ROOMS - ELEVATION A

1/2" = 1'-0" REFERENCE: 4/ A700-1



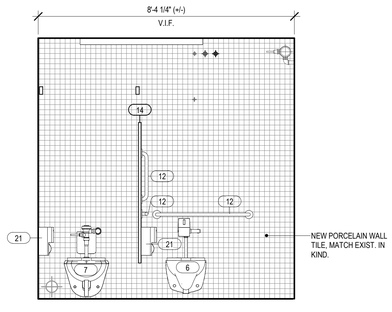
6 UNISEX B02-1 ELEVATION B

1/2" = 1'-0" REFERENCE: 2/ A700-1



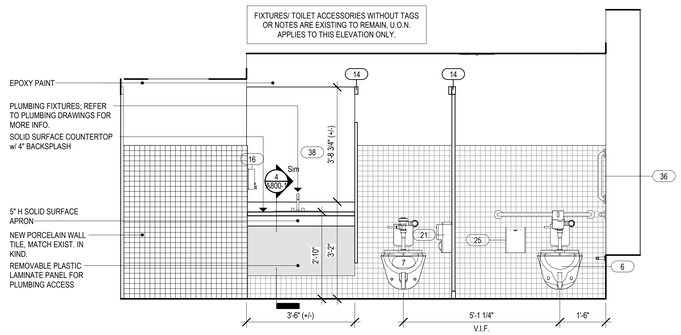
2 UNISEX B11-1 ELEVATION B

1/2" = 1'-0" REFERENCE: 1/ A700-1



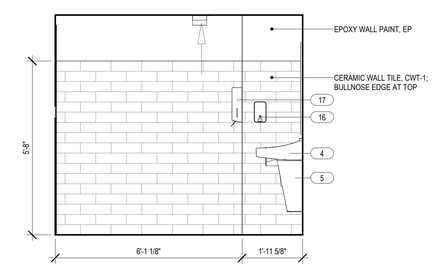
13 GIRLS B16-1 ELEVATION A

1/2" = 1'-0" REFERENCE: 5/ A700-1



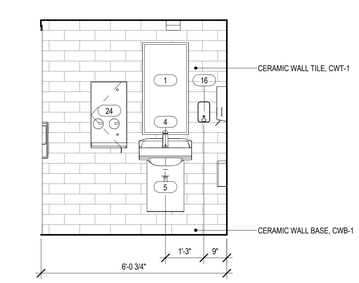
9 MAIN LEVEL TOILET ROOMS - ELEVATION A

1/2" = 1'-0" REFERENCE: 4/ A700-1



5 UNISEX B02-1 ELEVATION A

1/2" = 1'-0" REFERENCE: 2/ A700-1



1 UNISEX B11-1 ELEVATION A

1/2" = 1'-0" REFERENCE: 1/ A700-1

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311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

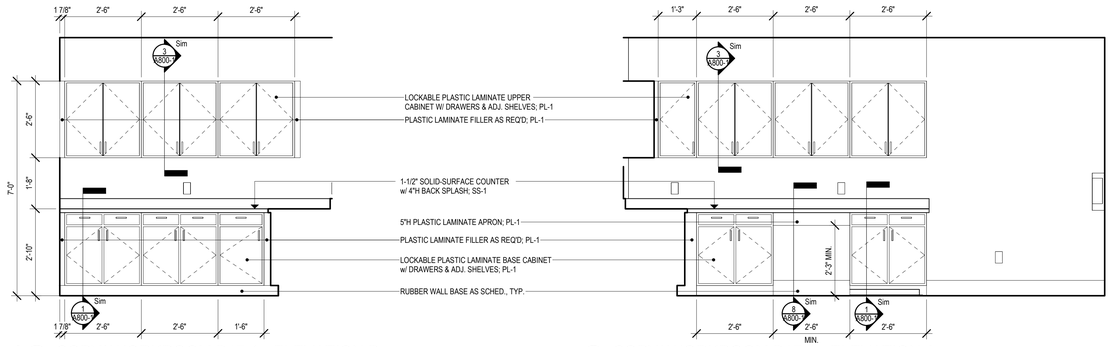
Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 1 - INTERIOR TOILET ELEVATIONS
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: KD
Project Number: 22.050

Drawing Number: A710-1

1/16/2026 3:25:32 PM

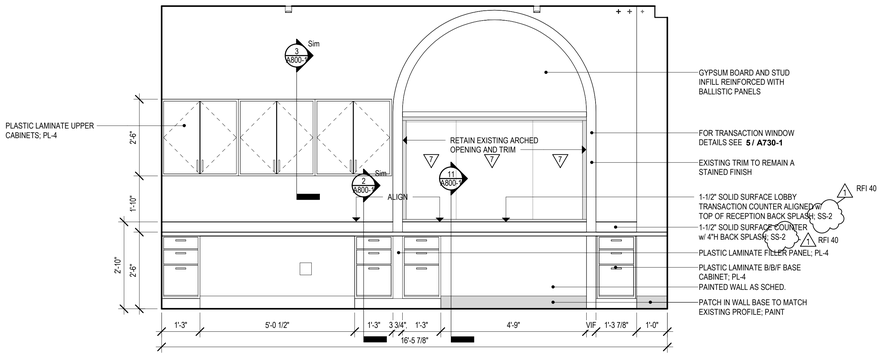


12 COPY/ WORKROOM B17-1 - ELEVATION B

1/2" = 1'-0" REFERENCE: 2/ A110-1

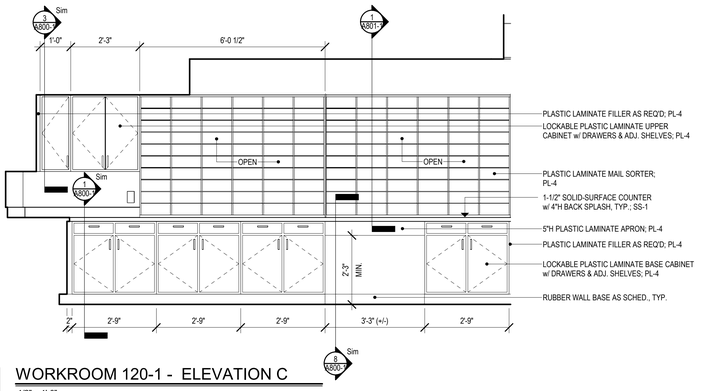
8 COPY/ WORKROOM B17-1 - ELEVATION A

1/2" = 1'-0" REFERENCE: 2/ A110-1



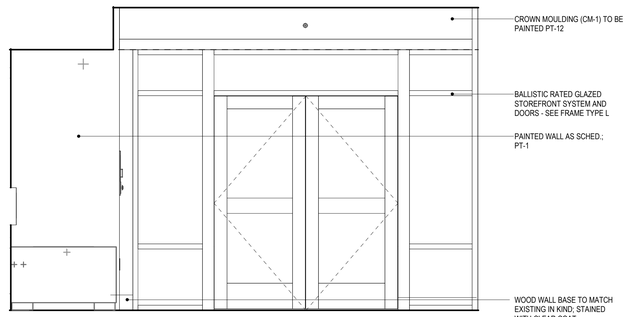
4 RECEPTION 102 - ELEVATION A

1/2" = 1'-0"



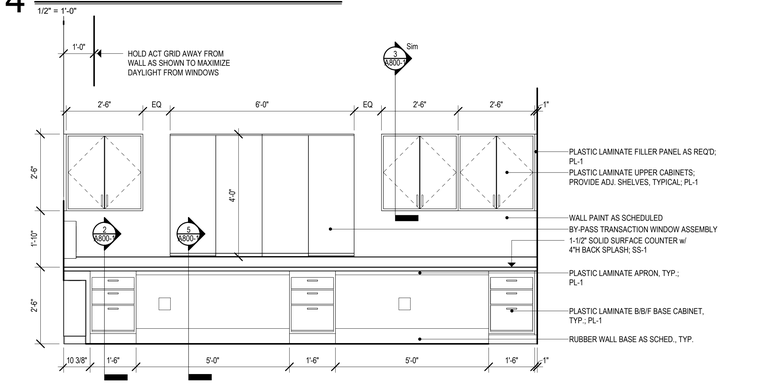
11 WORKROOM 120-1 - ELEVATION C

1/2" = 1'-0"



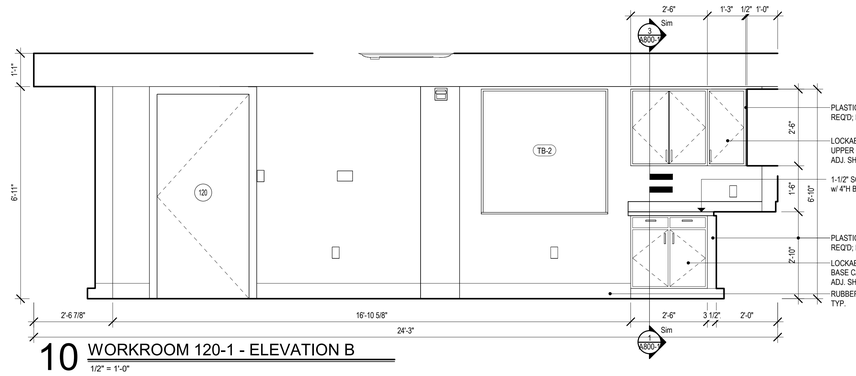
7 LOBBY 103-1 - ELEVATION B

1/2" = 1'-0"



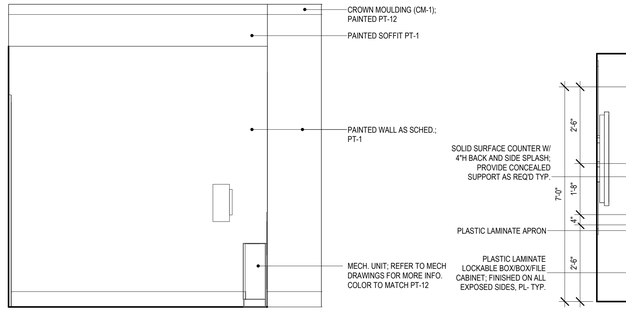
3 ADMINISTRATION/CHECK-IN B23-1 - ELEVATION A

1/2" = 1'-0"



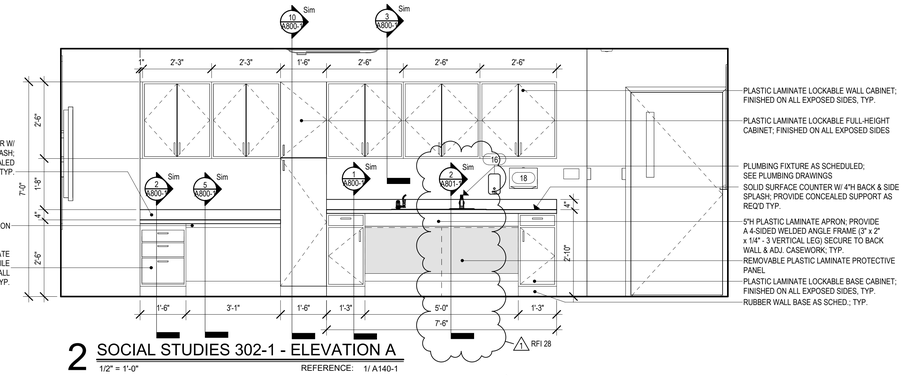
10 WORKROOM 120-1 - ELEVATION B

1/2" = 1'-0"



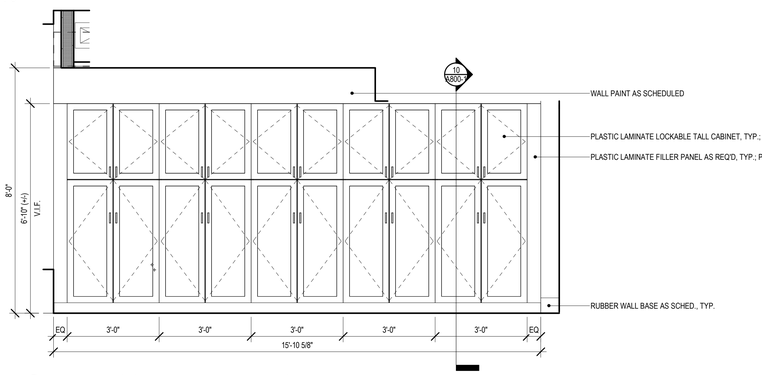
6 LOBBY 103-1 - ELEVATION C

1/2" = 1'-0" REFERENCE: 1/ A120-1



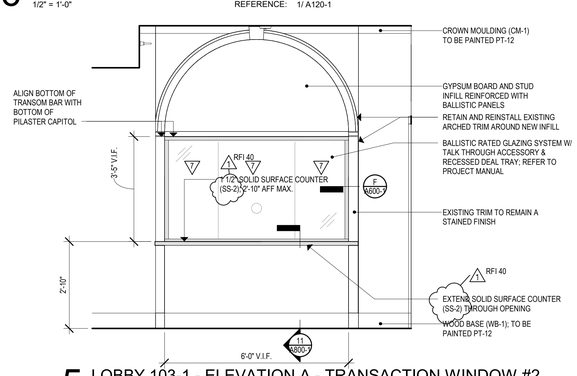
2 SOCIAL STUDIES 302-1 - ELEVATION A

1/2" = 1'-0" REFERENCE: 1/ A140-1



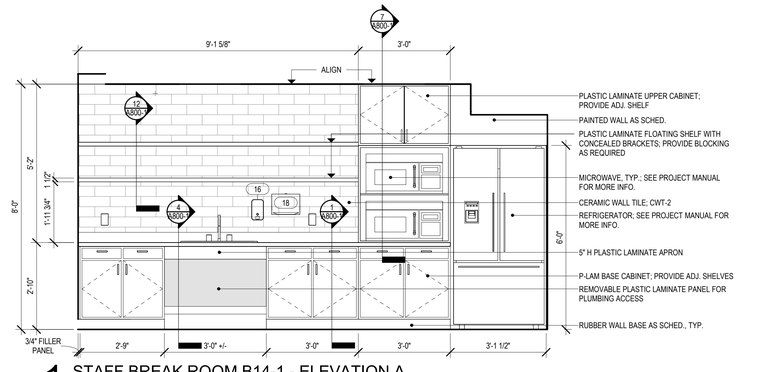
9 WORKROOM 120-1 - ELEVATION A

1/2" = 1'-0"



5 LOBBY 103-1 - ELEVATION A - TRANSACTION WINDOW #2

1/2" = 1'-0"



1 STAFF BREAK ROOM B14-1 - ELEVATION A

1/2" = 1'-0"

Project Title:

ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 1 - INTERIOR ELEVATIONS

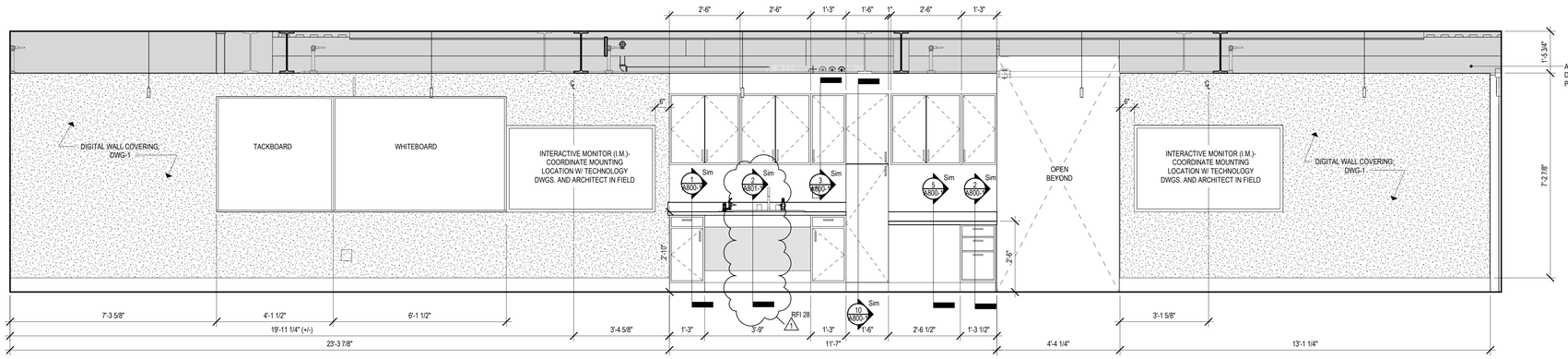
Project Phase: ISSUED FOR BID - 11/03/2025

State Project Number: #244-0044 MAG

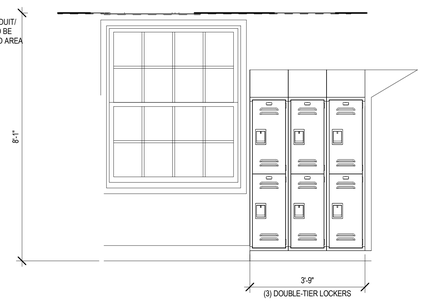
Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: KD
Project Number: 22.050

Drawing Number: A730-1

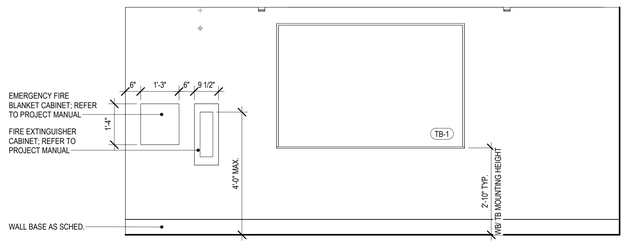
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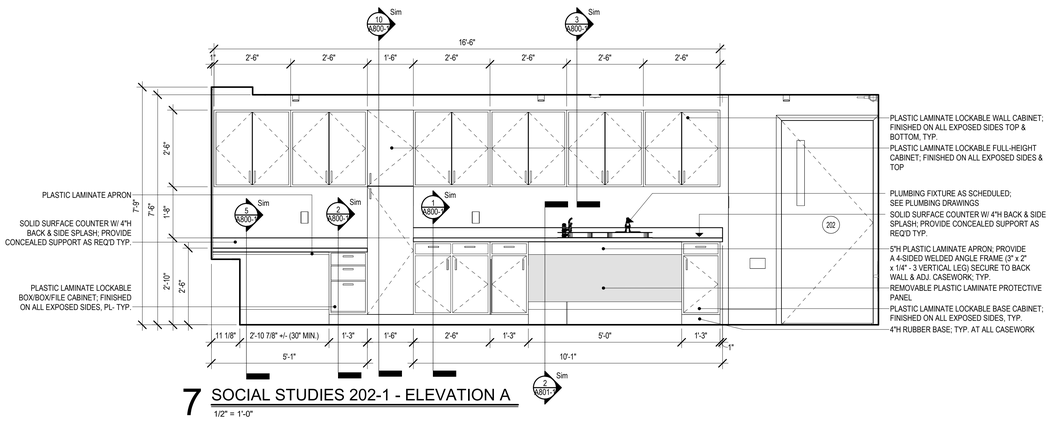
12 INNOVATION ROOM
1/2" = 1'-0"



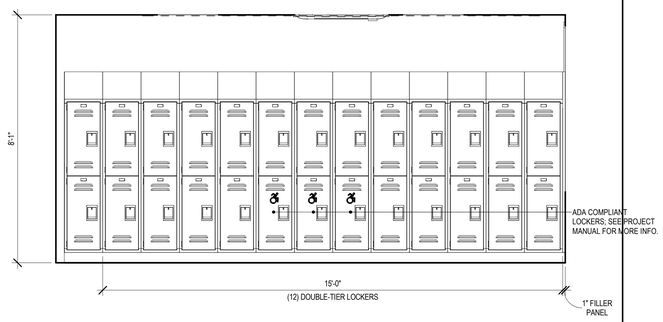
4 LOCKERS 314-1 - ELEVATION B
1/2" = 1'-0"



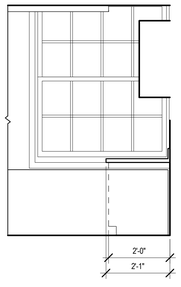
11 TYP. SCIENCE CLASSROOM ELEVATION
1/2" = 1'-0" REFERENCE: 1/ A130-1



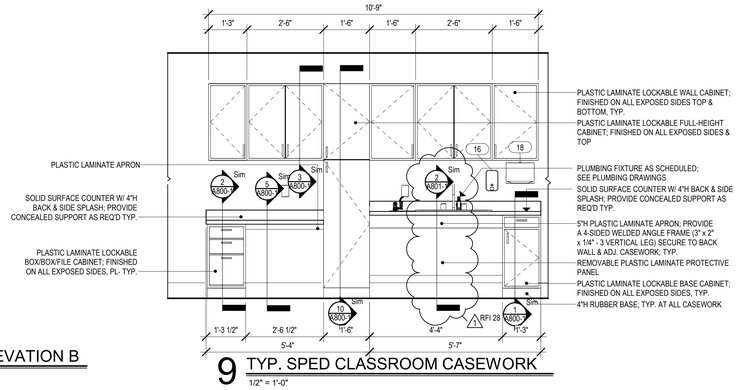
7 SOCIAL STUDIES 202-1 - ELEVATION A
1/2" = 1'-0"



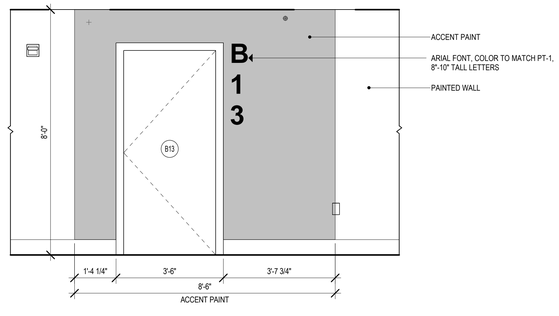
3 LOCKERS 314-1 - ELEVATION A
1/2" = 1'-0"



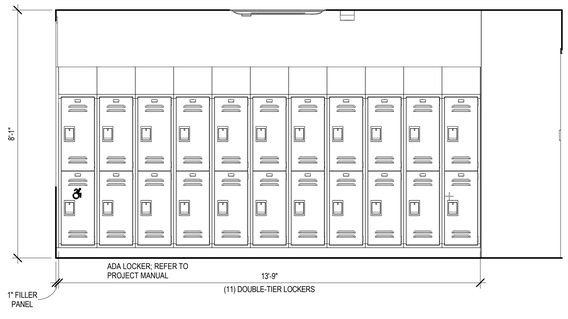
10 SOCIAL STUDIES 202-1 - ELEVATION B
1/2" = 1'-0"



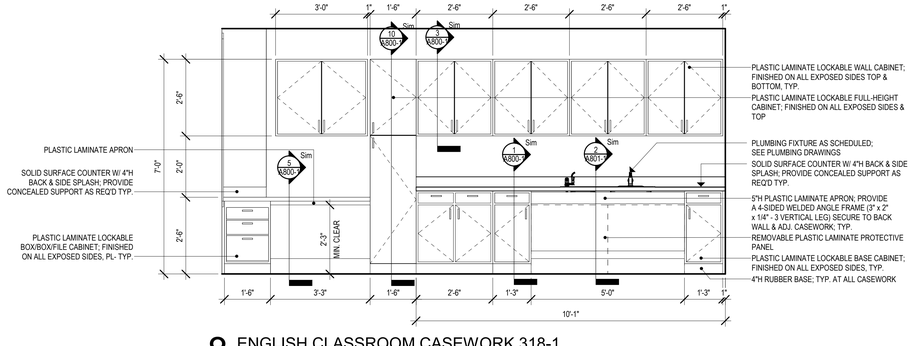
9 TYP. SPED CLASSROOM CASEWORK
1/2" = 1'-0"



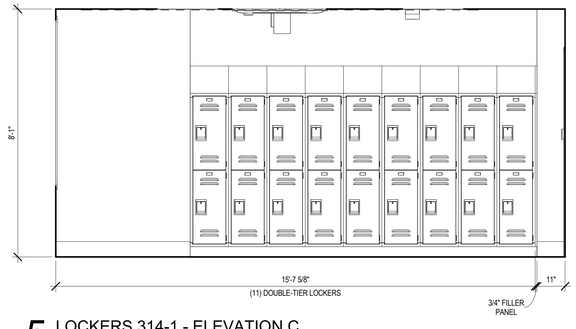
6 TYP. CORRIDOR - LOWER AND UPPER LEVELS
1/2" = 1'-0"



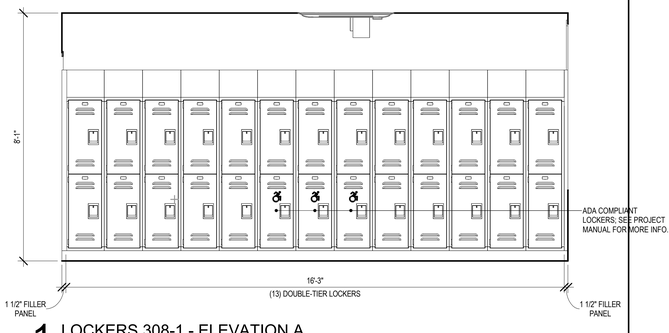
2 LOCKERS 308-1 - ELEVATION B
1/2" = 1'-0"



8 ENGLISH CLASSROOM CASEWORK 318-1
1/2" = 1'-0" REFERENCE: 1/ A140-1



5 LOCKERS 314-1 - ELEVATION C
1/2" = 1'-0"



1 LOCKERS 308-1 - ELEVATION A
1/2" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
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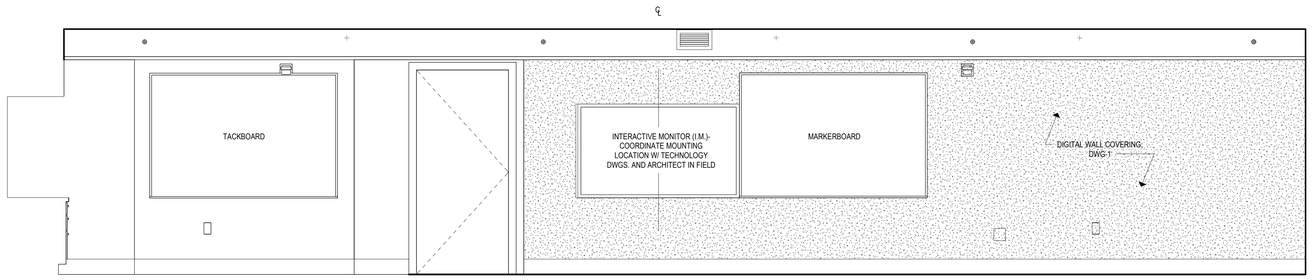
Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 1 - INTERIOR ELEVATIONS
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

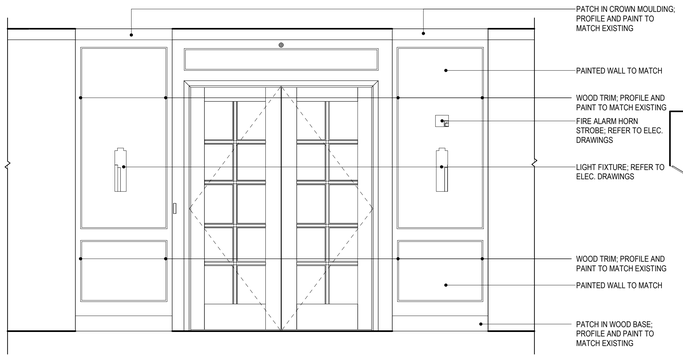
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Scale: 1/2" = 1'-0"
Drawn By: KD
Project Number: 22.050

Drawing Number: A734-1

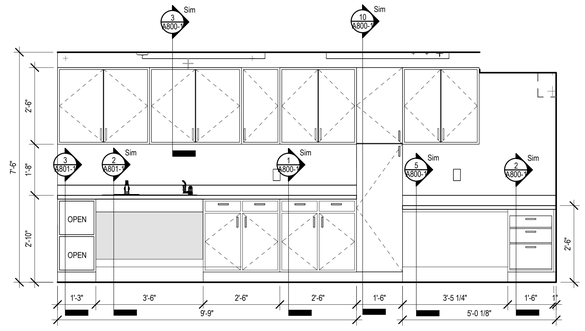
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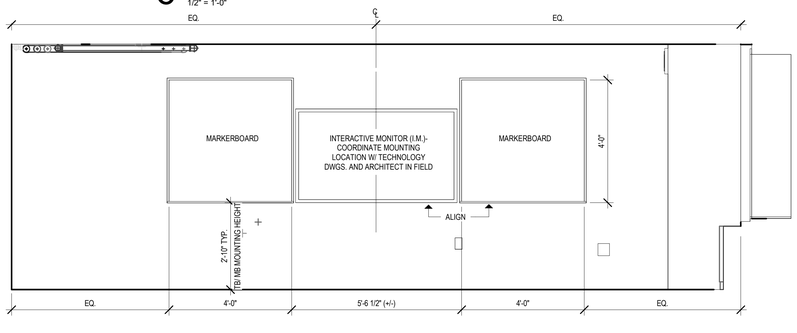
8 INNOVATION LAB B13-1
1/2" = 1'-0" REFERENCE: 2/ A110-1



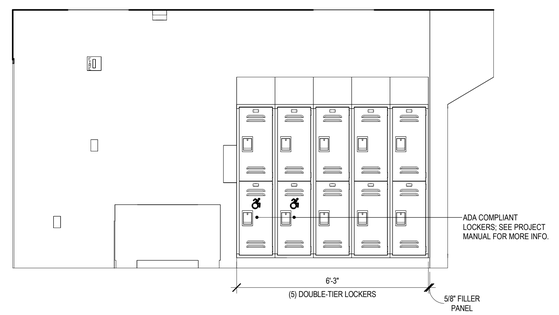
7 DRAWING ROOM ELEV. A
1/2" = 1'-0" REFERENCE: 1/ A120-1



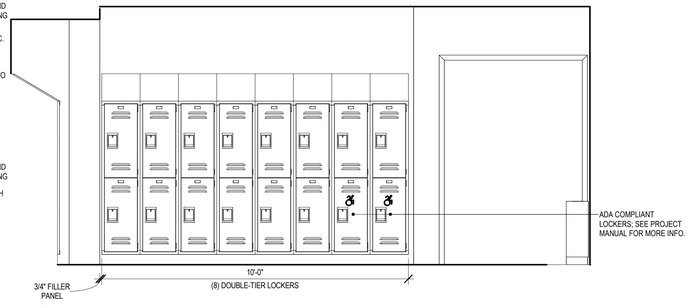
6 WORLD LANGUAGE 213-1 CASEWORK
1/2" = 1'-0"



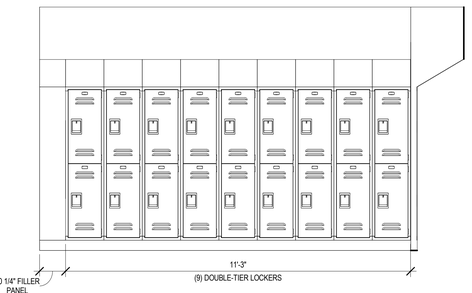
5 TYPICAL TEACHING WALL - TYPE A
1/2" = 1'-0" REFERENCE: 2/ A110-1



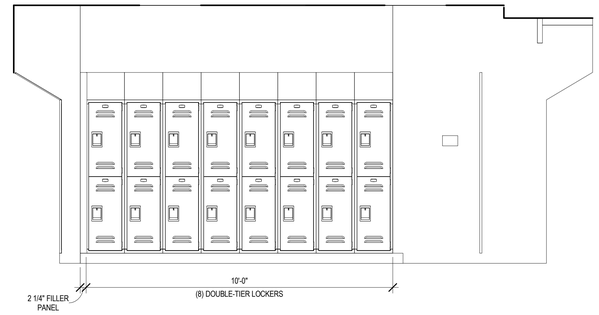
4 LOCKER ROOM B32-1 ELEVATION D
1/2" = 1'-0" REFERENCE: 2/ A110-1



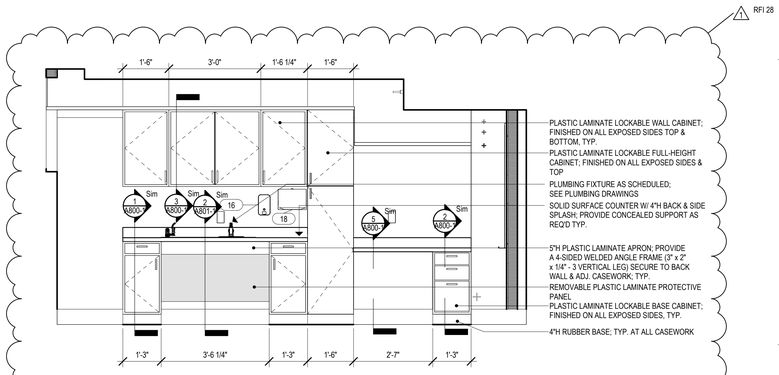
3 LOCKER ROOM B32-1 ELEVATION C
1/2" = 1'-0" REFERENCE: 1/ A110-1



2 LOCKER ROOM B32-1 ELEVATION B
1/2" = 1'-0" REFERENCE: 2/ A110-1



1 LOCKER ROOM B32-1 ELEVATION A
1/2" = 1'-0" REFERENCE: 2/ A110-1



9 INNOVATION LAB B13-1 CASEWORK
1/2" = 1'-0" REFERENCE: 2/ A110-1

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

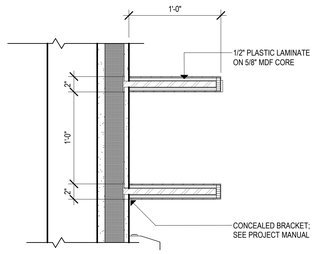
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311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 1 - INTERIOR ELEVATIONS
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: KD
Project Number: 22.050
Drawing Number: A735-1

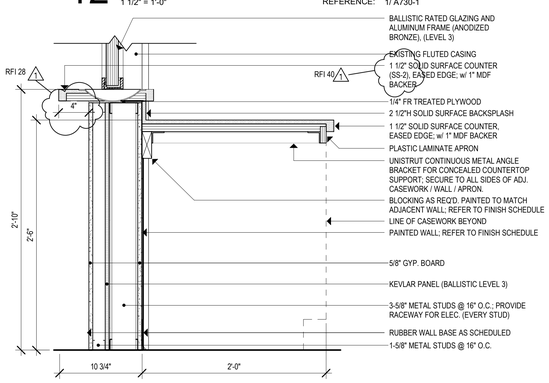
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12 STAFF LOUNGE SHELVES

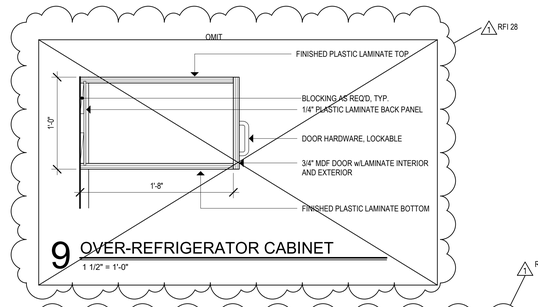
1 1/2" = 1'-0"

REFERENCE: 1/ A730-1



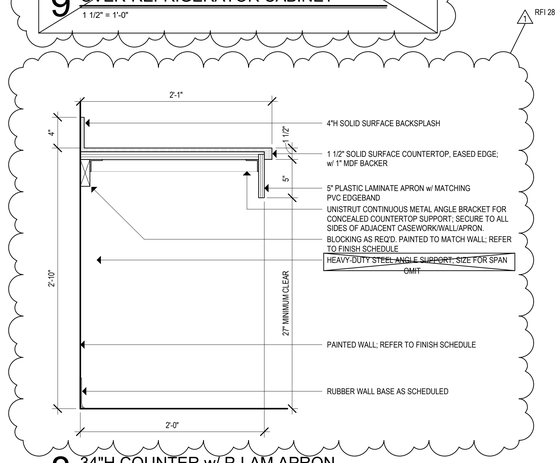
11 LOBBY / RECEPTION COUNTER

1 1/2" = 1'-0"



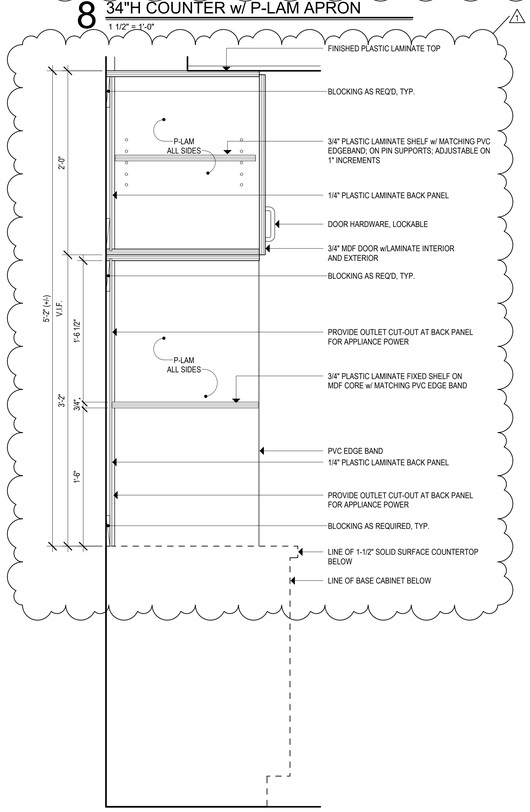
9 OVER-REFRIGERATOR CABINET

1 1/2" = 1'-0"



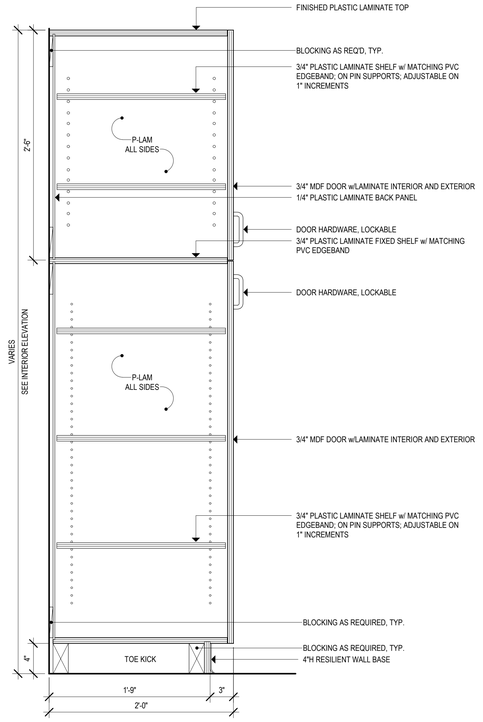
8 34"H COUNTER w/ P-LAM APRON

1 1/2" = 1'-0"



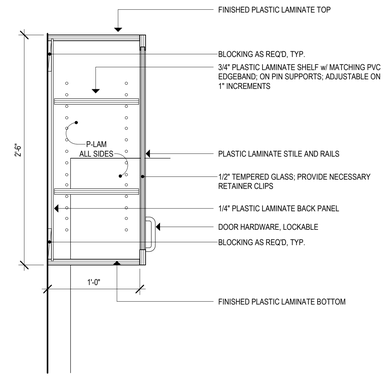
7 APPLIANCE CABINET

1 1/2" = 1'-0"



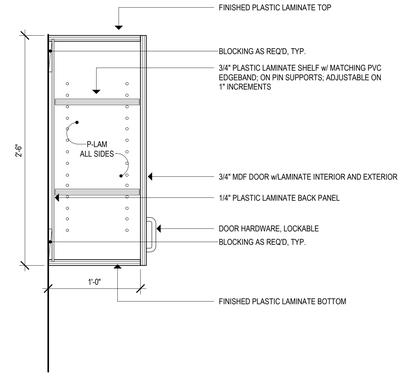
10 TALL CABINET DETAIL

1 1/2" = 1'-0"



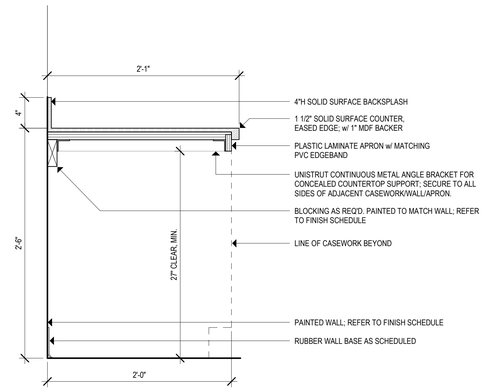
6 30"H UPPER CABINET w/GLASS INSERT

1 1/2" = 1'-0"



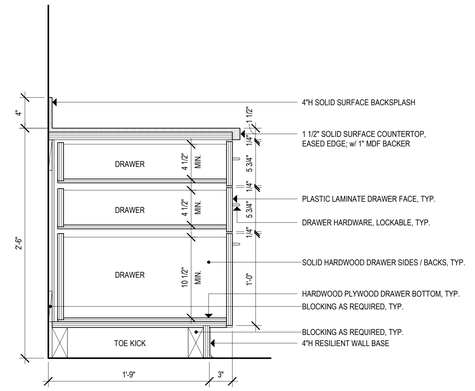
3 30"H UPPER CABINET

1 1/2" = 1'-0"



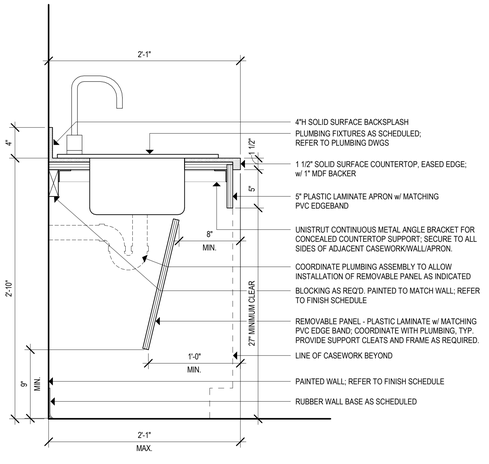
5 30"H COUNTER w/ P-LAM APRON

1 1/2" = 1'-0"



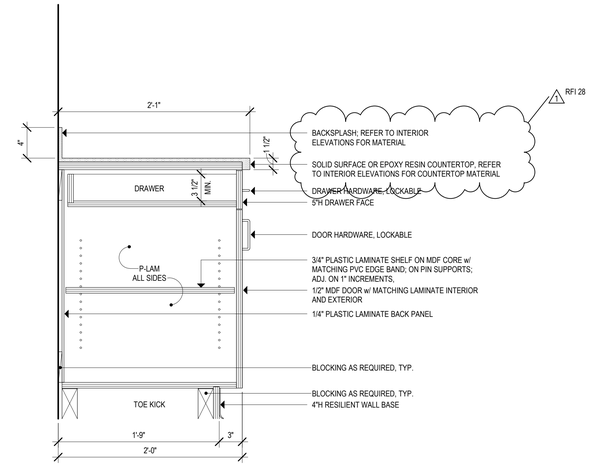
2 3-DRAWER BASE CABINET

1 1/2" = 1'-0"



4 TYPICAL SINK CABINET

1 1/2" = 1'-0"



1 TYPICAL BASE CABINET

1 1/2" = 1'-0"

Project Title:

ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 1 - CASEWORK DETAILS

Project Phase: ISSUED FOR BID - 11/03/2025

State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025

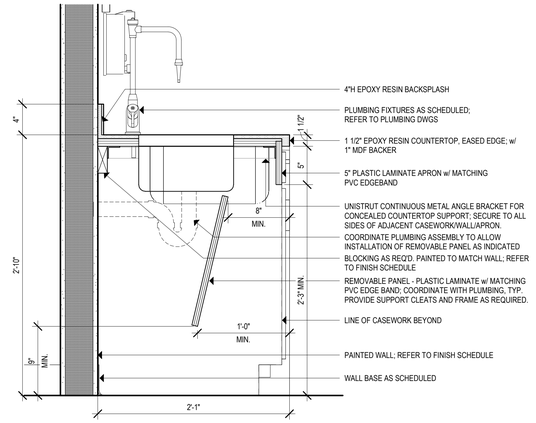
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Drawn By: KD

Project Number: 22.050

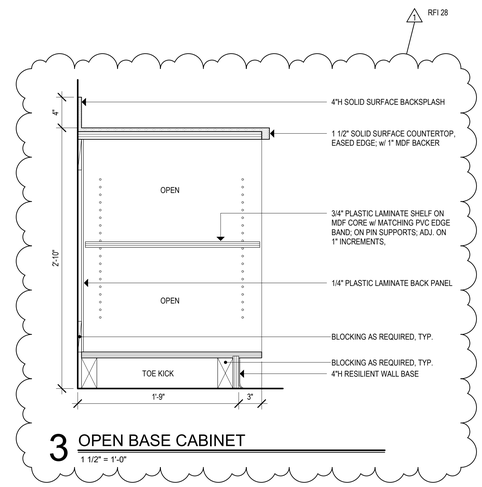
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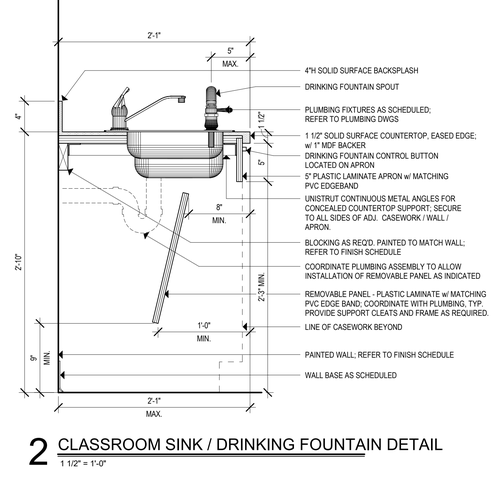
4 PREP/ SCIENCE SINK DETAIL

1 1/2" = 1'-0"



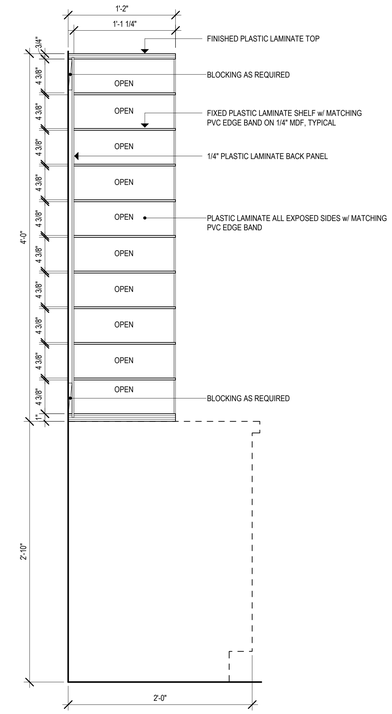
3 OPEN BASE CABINET

1 1/2" = 1'-0"



2 CLASSROOM SINK / DRINKING FOUNTAIN DETAIL

1 1/2" = 1'-0"



1 MAIL SORTER MILLWORK

1 1/2" = 1'-0"

Project Title:

ALTERATIONS TO:
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Drawing Title: BUILDING 1 - CASEWORK DETAILS

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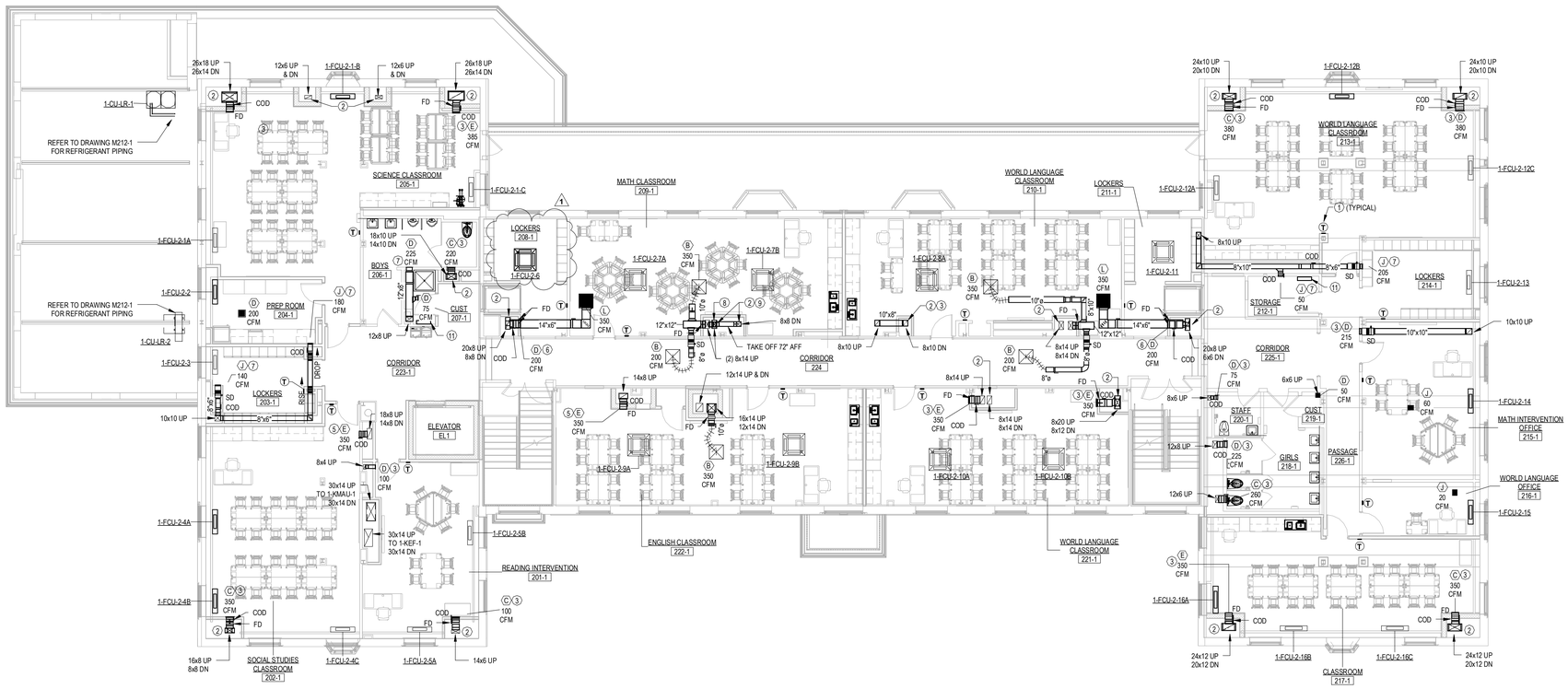
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Drawn By: KD

Project Number: 22.050

Drawing Number: A801-1

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1 SECOND FLOOR DUCT PLAN

1/8" = 1'-0"

GENERAL NOTES

1. REFER TO DRAWING M001 FOR ADDITIONAL MECHANICAL NOTES.
2. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO HIRE A CERTIFIED TESTING & BALANCING (TAB) CONTRACTOR TO BALANCE ALL NEW HVAC EQUIPMENT (DOAS-#, EF-#, ETC.) AND ASSOCIATED DIFFUSERS / GRILLES TO AIR FLOWS (CFM) INDICATED ON DRAWINGS. CONTRACTOR TO ALSO REFER TO SPECIFICATION SECTION 230593 "TESTING, ADJUSTING, AND BALANCING FOR HVAC" FOR ADDITIONAL REQUIREMENTS.
3. ALL NEW DUCTWORK & PIPING SHALL BE INSULATED AND LABELED. REFER TO SCHEDULES FOR INSULATION CHART. LABELS SHALL BE SETON CODE SELF-ADHESIVE DUCT MARKERS. LABELS SHALL BE LOCATED EVERY 20 FEET AND ON BOTH SIDES OF WALL PENETRATIONS.
4. SIZES ASSOCIATED WITH ACOUSTICALLY LINED DUCTWORK REPRESENTS THE INTERNAL FREE AREA DIMENSION OF THE DUTWORK REQUIRED.
5. CONTRACTOR TO PROVIDE ALL PENETRATIONS WITHIN WALLS, FLOORS, CEILINGS, ROOF, ETC AS NECESSARY TO ACCOMMODATE NEW WORK. REFER TO ALL HAZARDOUS MATERIALS ABATEMENT PLANS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND COORDINATE ALL WORK WITH THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR.
6. CONTRACTOR SHALL PROVIDE ALL CONTROL DEVICES, RELAYS, SENSORS, PANELS, TRANSFORMERS, LOW VOLTAGE WIRING, PROGRAMMABLE CONTROLLERS, PROGRAMMING, ETC. NECESSARY TO ACHIEVE THE SEQUENCE OF OPERATION IN SPECIFICATION SECTION 230993 - "SEQUENCE OF OPERATION FOR HVAC CONTROLS".
7. REFER TO PLUMBING DRAWINGS FOR CONDENSATE PIPING.
8. CONTRACTOR TO MAINTAIN EQUIPMENT MANUFACTURER'S REQUIRED SERVICE CLEARANCES.
9. REFER TO HVAC PIPING DRAWINGS FOR REFRIGERANT PIPING .
10. DUCTWORK GREATER THAN 8" DEEP MUST SPLIT INTO TWO SEPARATE DUCTS WHEN PENETRATING FLOOR IN ORDER TO FIT BETWEEN FLOOR BEAMS. REFER TO DETAIL/SHEDULE ON DRAWING M400-1. DUCT RISERS WITHIN CMU CHASES DO NOT APPLY.

MECHANICAL NOTES

① PROVIDE NEW COMBINATION WALL MOUNTED DDC THERMOSTAT WITH HUMIDITY. THERMOSTAT SHALL BE LABELED W/ ASSOCIATED HVAC EQUIPMENT (FCU#) PRIOR TO OCCUPANCY.

② PROVIDE FIRE DAMPER AT FLOOR PENETRATION AND DUCT ACCESS DOOR FOR MAINTAINENCE SERVICE. REFER TO ARCHITECTURAL DRAWING FOR WALL ACCESS DOOR REQUIREMENTS.

③ TOP OF DIFFUSER / GRILLE SHALL BE LOCATED 6" BELOW CEILING LINE.

④ BALANCE VENTILATION AIR DUCT TO AIR FLOW (CFM) INDICATED.

⑤ BOTTOM OF GRILLE SHALL BE LOCATED 1'-0" A.F.F.

⑥ BOTTOM OF GRILLE SHALL BE LOCATED 5'-0" A.F.F.

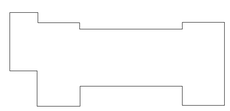
⑦ TOP OF DIFFUSER / GRILLE MUST BE LOCATED A MINIMUM OF 1" BELOW CEILING LINE.

⑧ OFFSET 8x8 DUCT DN TO LEVEL 1 CEILING DIFFUSER WITHIN LIBRARY RM 113-1.

⑨ PROVIDE C.O.D. WITHIN 8x8 DUCT DOWN TO LEVEL 1 CEILING DIFFUSER.

⑩ TRANSITION TO A 8x8 DUCT PRIOR TO PENETRATING FLOOR.

⑪ CONTRACTOR TO PROVIDE NEW TEMPERATURE CONTROL PANEL (TCP). CONTRACTOR TO PROVIDE ALL CONTROL DEVICES, PANELS, RELAYS, SENSORS, TRANSFORMERS, LOW VOLTAGE WIRING PROGRAMMABLE CONTROLLERS, PROGRAMING, ETC. NECESSARY TO ACHIEVE THE SEQUENCE OF OPERATIONS IN SPECIFICATION SECTION 230993 SEQUENCE OF OPERATION FOR HVAC CONTROLS.



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
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Waterbury, Connecticut 06708

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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	WJY

Drawing Title:
BUILDING 1 - SECOND LEVEL PLAN - DUCTWORK

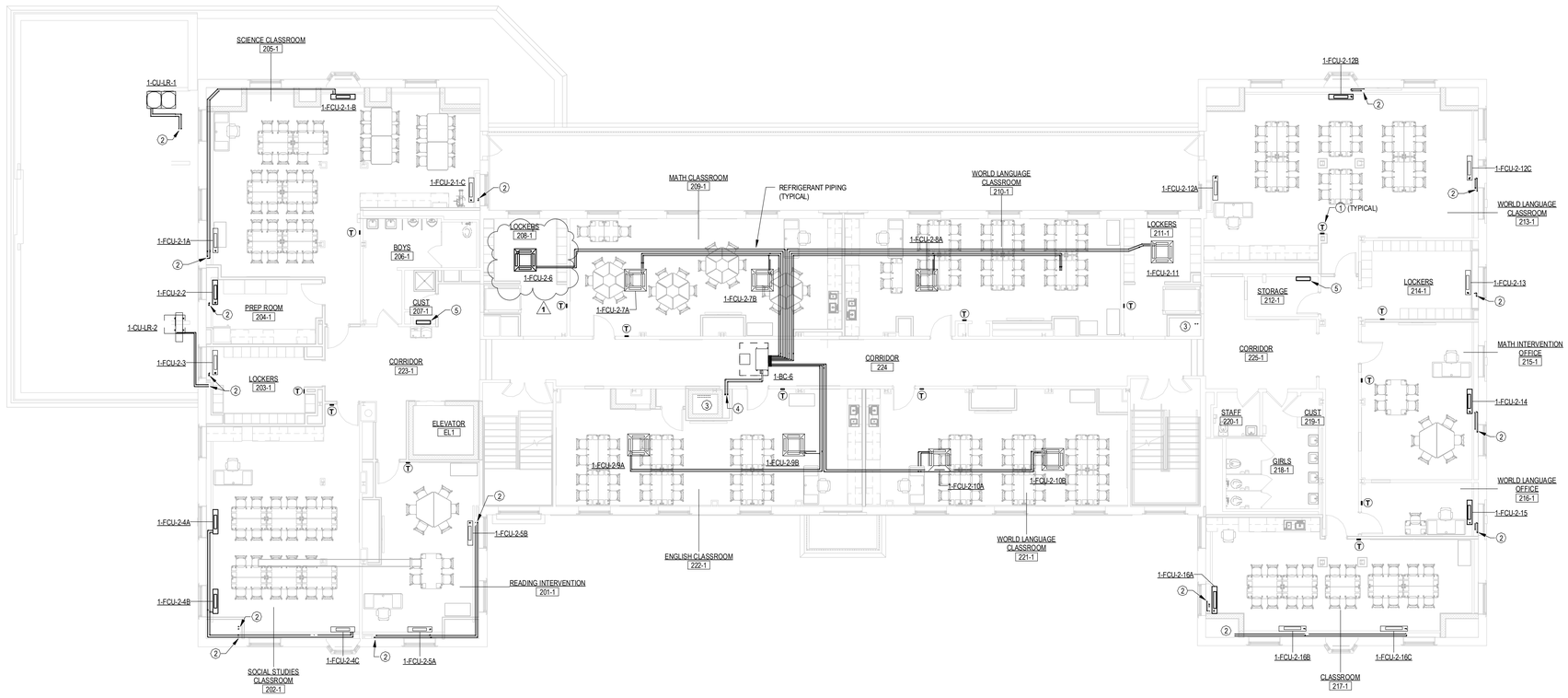
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/8" = 1'-0"
Drawn By: WJY
Project Number: 22.050

Drawing Number: M112-1

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1 SECOND FLOOR PIPING PLAN

1/8" = 1'-0"

GENERAL NOTES

1. REFER TO DRAWING M001 FOR ADDITIONAL MECHANICAL NOTES.
2. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO HIRE A CERTIFIED TESTING & BALANCING (TAB) CONTRACTOR TO BALANCE ALL NEW HVAC EQUIPMENT (DOAS-#, EF-#, ETC.) AND ASSOCIATED DIFFUSERS / GRILLES TO AIR FLOWS (CFM) INDICATED ON DRAWINGS. CONTRACTOR TO ALSO REFER TO SPECIFICATION SECTION 230593 "TESTING, ADJUSTING, AND BALANCING FOR HVAC" FOR ADDITIONAL REQUIREMENTS.
3. ALL NEW DUCTWORK & PIPING SHALL BE INSULATED AND LABELED. REFER TO SCHEDULES FOR INSULATION CHART. LABELS SHALL BE SETON CODE SELF-ADHESIVE DUCT MARKERS. LABELS SHALL BE LOCATED EVERY 20 FEET AND ON BOTH SIDES OF WALL PENETRATIONS.
4. CONTRACTOR TO PROVIDE ALL PENETRATIONS WITHIN WALLS, FLOORS, CEILINGS, ROOF, ETC AS NECESSARY TO ACCOMMODATE NEW WORK. REFER TO ALL HAZARDOUS MATERIALS ABATEMENT PLANS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND COORDINATE ALL WORK WITH THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR.
5. CONTRACTOR SHALL PROVIDE ALL CONTROL DEVICES, RELAYS, SENSORS, PANELS, TRANSFORMERS, LOW VOLTAGE WIRING, PROGRAMMABLE CONTROLLERS, PROGRAMMING, ETC. NECESSARY TO ACHIEVE THE SEQUENCE OF OPERATION IN SPECIFICATION SECTION 230993 - "SEQUENCE OF OPERATION FOR HVAC CONTROLS".
6. SIZE AND ROUTE REFRIGERATION PIPING TO/FROM INDOOR FAN COIL UNIT (FCU-#) TO RESPECTIVE OUTDOOR UNIT (CU-#) PER EQUIPMENT MANUFACTURER'S REQUIREMENTS.
7. REFRIGERANT PIPING ROUTED UP THE BUILDING EXTERIOR WALL SHALL BE COVERED. CONTRACTOR TO PROVIDE COVER SIMILAR TO DUCTLESS AIRE HIDE-A-LINE COVER KITS.
8. REFER TO PLUMBING DRAWINGS FOR CONDENSATE PIPING.
9. CONTRACTOR TO MAINTAIN EQUIPMENT MANUFACTURER'S REQUIRED SERVICE CLEARENCES.

MECHANICAL NOTES

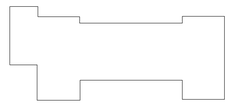
① PROVIDE NEW COMBINATION WALL MOUNTED DDC THERMOSTAT WITH HUMIDITY. THERMOSTAT SHALL BE LABELED W/ ASSOCIATED HVAC EQUIPMENT (FCU-#) PRIOR TO OCCUPANCY.

② REFRIGERANT PIPING DOWN.

③ REFRIGERANT PIPING UP & DOWN.

④ REFRIGERANT PIPING UP.

⑤ CONTRACTOR TO PROVIDE NEW TEMPERATURE CONTROL PANEL (TCP). CONTRACTOR TO PROVIDE ALL CONTROL DEVICES, PANELS, RELAYS, SENSORS, TRANSFORMERS, LOW VOLTAGE WIRING PROGRAMMABLE CONTROLLERS, PROGRAMING, ETC. NECESSARY TO ACHIEVE THE SEQUENCE OF OPERATIONS IN SPECIFICATION SECTION 230993 SEQUENCE OF OPERATION FOR HVAC CONTROLS.



KEY PLAN
SCALE: NTS

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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	WJY

Drawing Title: BUILDING 1 - SECOND LEVEL PLAN - PIPING
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

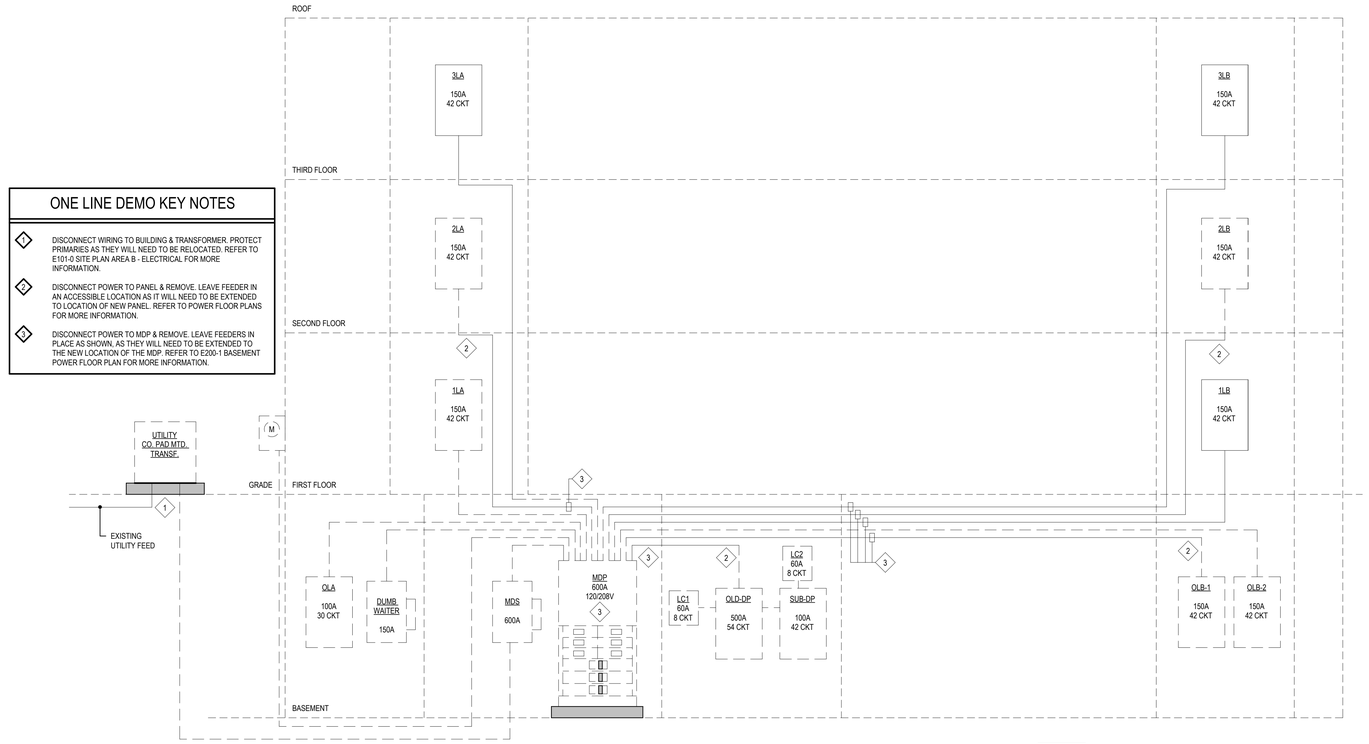
Date: AUGUST 12, 2025
Scale: 1/8" = 1'-0"
Drawn By: WJY
Project Number: 22.050

Drawing Number: M212-1

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ONE LINE DEMO KEY NOTES

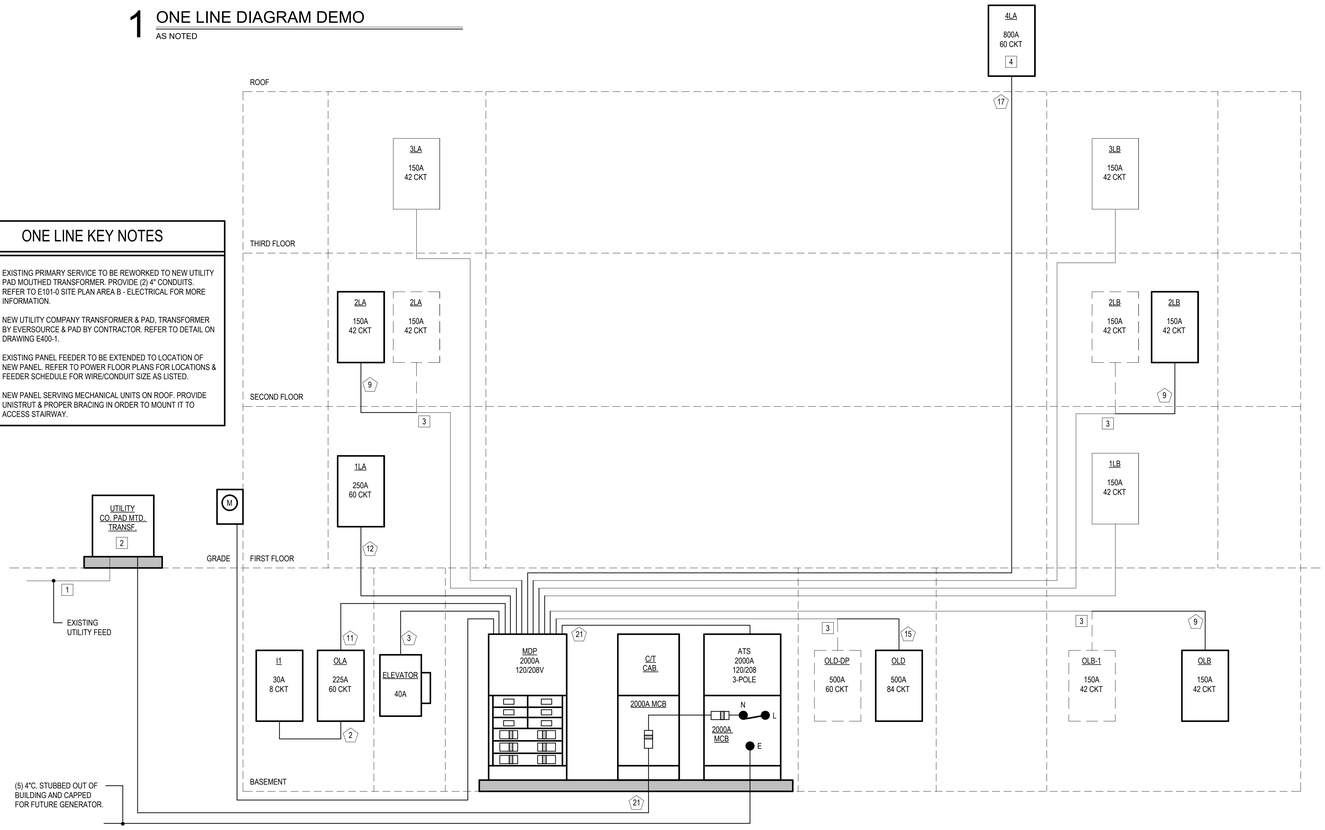
1. DISCONNECT WIRING TO BUILDING & TRANSFORMER. PROTECT PRIMARIES AS THEY WILL NEED TO BE RELOCATED. REFER TO E101-0 SITE PLAN AREA B - ELECTRICAL FOR MORE INFORMATION.
2. DISCONNECT POWER TO PANEL & REMOVE. LEAVE FEEDER IN AN ACCESSIBLE LOCATION AS IT WILL NEED TO BE EXTENDED TO LOCATION OF NEW PANEL. REFER TO POWER FLOOR PLANS FOR MORE INFORMATION.
3. DISCONNECT POWER TO MDP & REMOVE. LEAVE FEEDERS IN PLACE AS SHOWN, AS THEY WILL NEED TO BE EXTENDED TO THE NEW LOCATION OF THE MDP. REFER TO E200-1 BASEMENT POWER FLOOR PLAN FOR MORE INFORMATION.



1 ONE LINE DIAGRAM DEMO
AS NOTED

ONE LINE KEY NOTES

1. EXISTING PRIMARY SERVICE TO BE REWORKED TO NEW UTILITY PAD MOUTHED TRANSFORMER. PROVIDE (2) 4" CONDUITS. REFER TO E101-0 SITE PLAN AREA B - ELECTRICAL FOR MORE INFORMATION.
2. NEW UTILITY COMPANY TRANSFORMER & PAD. TRANSFORMER BY EVERSOURCE & PAD BY CONTRACTOR. REFER TO DETAIL ON DRAWING E400-1.
3. EXISTING PANEL FEEDER TO BE EXTENDED TO LOCATION OF NEW PANEL. REFER TO POWER FLOOR PLANS FOR LOCATIONS & FEEDER SCHEDULE FOR WIRE/CONDUIT SIZE AS LISTED.
4. NEW PANEL SERVING MECHANICAL UNITS ON ROOF. PROVIDE UNISTRUT & PROPER BRACING IN ORDER TO MOUNT IT TO ACCESS STAIRWAY.



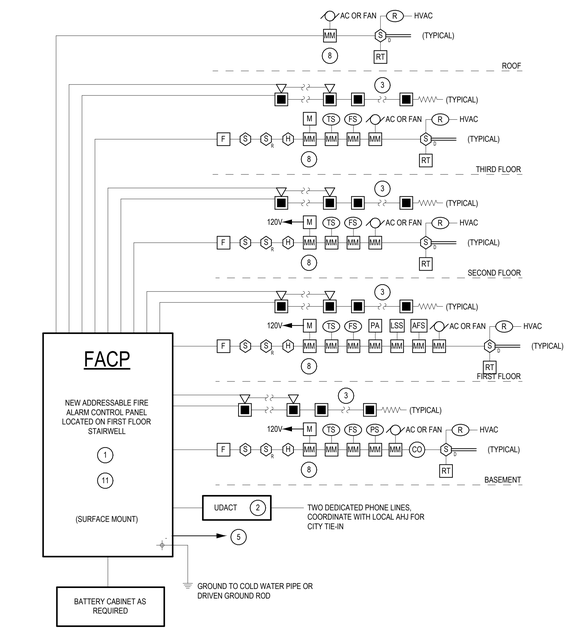
2 ONE LINE DIAGRAM
AS NOTED

CONDUCTOR AND CONDUIT SIZING TABLE - 3 PHASE

NOTE	CIRCUIT BREAKER	CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND	CONDUCTOR (THWN/THHN) (3PH, 4W) WITH GROUND	CONDUIT SIZE	NOTE	CIRCUIT BREAKER	CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND	CONDUCTOR (THWN/THHN) (3PH, 4W) WITH GROUND	CONDUIT SIZE
1	20 AMP	3 #12 & 1 #12 GND	4 #12 & 1 #12 GND	3/4"	11	225 AMP	3 #4/0 & 1 #4 GND	4 #4/0 & 1 #4 GND	2 1/2"
2	25,30 AMP	3 #10 & 1 #10 GND	4 #10 & 1 #10 GND	3/4"	12	250 AMP	3 #250KCMIL & 1 #4 GND	4 #250KCMIL & 1 #4 GND	3"
3	35,40,45,50 AMP	3 #8 & 1 #10 GND	4 #8 & 1 #10 GND	1"	13	300 AMP	3 #350KCMIL & 1 #4 GND	4 #350KCMIL & 1 #4 GND	3 1/2"
4	60 AMP	3 #6 & 1 #10 GND	4 #6 & 1 #10 GND	1"	14	400 AMP	3 #600KCMIL & 1 #3 GND	4 #6 & 1 #10 GND	4"
5	70,80 AMP	3 #4 & 1 #8 GND	4 #4 & 1 #8 GND	1 1/4"	15	500 AMP	(2 SETS) @ 3 #250KCMIL & 1 #2 GND	(2 SETS) @ 4 #250KCMIL & 1 #2 GND	(2) 3"
6	90 AMP	3 #3 & 1 #8 GND	4 #3 & 1 #8 GND	1 1/2"	16	600 AMP	(2 SETS) @ 3 #350KCMIL & 1 #1 GND	(2 SETS) @ 4 #350KCMIL & 1 #1 GND	(2) 3 1/2"
7	100 AMP	3 #2 & 1 #6 GND	4 #2 & 1 #6 GND	1 1/2"	17	800 AMP	(2 SETS) @ 3 #600KCMIL & 1 #1/0 GND	(2 SETS) @ 4 #600KCMIL & 1 #1/0 GND	(2) 4"
8	125 AMP	3 #1 & 1 #6 GND	4 #1 & 1 #6 GND	2"	18	1000 AMP	(3 SETS) @ 3 #400KCMIL & 1 #2/0 GND	(3 SETS) @ 4 #400KCMIL & 1 #2/0 GND	(3) 3 1/2"
9	150 AMP	3 #1/0 & 1 #6 GND	4 #1/0 & 1 #6 GND	2"	19	1200 AMP	(3 SETS) @ 3 #600KCMIL & 1 #3/0 GND	(3 SETS) @ 4 #600KCMIL & 1 #3/0 GND	(3) 4"
10	200 AMP	3 #3/0 & 1 #6 GND	4 #3/0 & 1 #6 GND	2 1/2"	20	1600 AMP	(4 SETS) @ 3 #600KCMIL & 1 #4/0 GND	(4 SETS) @ 4 #600KCMIL & 1 #4/0 GND	(4) 4"
					21	2000 AMP	(5 SETS) @ 3 #600KCMIL & 1 #4/0 GND	(5 SETS) @ 4 #600KCMIL & 1 #4/0 GND	(5) 4"

CONDUCTOR NOTES:

1. ALL VALUES BASED ON COPPER CONDUCTORS.
2. FEEDERS
   UPGRADE WIRE TO MAINTAIN MAXIMUM OF 2% VOLTAGE DROP.
   BRANCH CIRCUITS
   UPGRADE WIRE TO MAINTAIN MAXIMUM OF 3% VOLTAGE DROP.
3. NUMBER OF WIRES SHALL BE DETERMINED WITH EQUIPMENT ELECTRICAL NAMEPLATE CHARACTERISTICS.
4. WHERE NEUTRALS ARE REQUIRED, IT SHALL MATCH FEEDER CONDUCTOR SIZE.
5. USE CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND PRIMARY FEEDER FOR TRANSFORMERS.



NOTES:

1. REFER TO SPECIFICATIONS (283111) FOR SYSTEM REQUIREMENTS.
2. PANEL WILL BE FURNISHED WITH AUTO-DIALER FOR FIRE SERVICE NOTIFICATION. PROVIDE TWO DEDICATED PHONE LINES FROM THE D-MARK.
3. PROVIDE WIRING AS REQUIRED TO ALLOW FOR SILENCING OF AUDIBLE DEVICES WITH STROBES STILL ACTIVE. ALL STROBES SHALL BE SYNCHRONIZED TO EACH OTHER.
4. PROVIDE A 120V-20A DEDICATED BRANCH CIRCUIT WITH BREAKER LOCK.
5. ALL WIRING SHALL BE PER SPECIFICATIONS AND MANUFACTURER'S REQUIREMENTS.
6. FURNISH DEVICES WITH ALL NECESSARY MATERIALS AND ACCESSORIES FOR A COMPLETE INSTALLATION TO BE FULLY OPERATIONAL.
7. CONTRACTOR SHALL COORDINATE LOCATION OF ALL DUCT SMOKE DETECTORS, SMOKE DAMPERS AND FIRE/SMOKE DAMPERS WITH MECHANICAL CONTRACTOR. ALL DEVICES SHALL BE WIRED TO THE FIRE ALARM SYSTEM.
8. MOUNT BOTTOM OF NOTIFICATION DEVICES 80" AFF OR 6" BELOW CEILING, WHICH EVER IS LOWER. MOUNT TOP OF PULL STATION DEVICES AT 48" AFF.
9. PROVIDE FRAMED BUILDING LAYOUT ADJACENT TO FACP.
10. REFER TO ELECTRICAL & MECHANICAL PLANS TO CONFIRM DEVICE QUANTITIES, ALL FIRE ALARM WORK SHALL BE INCLUDED IN THE BASE BID.
11. EXISTING PANEL SHALL BE DEMOLISHED & NEW PANEL SHALL BE INSTALLED AS CLOSE TO SAME LOCATION AS POSSIBLE.
12. DEVICES SHOWN ARE TYPICAL PER FLOOR. REFER TO FLOOR PLANS FOR QUANTITIES OF DEVICES.
13. ALL FIRE ALARM DEVICES SHALL BE WIRED VIA ADDRESSABLE LOOPS FROM THE FIRE ALARM PANEL PER MANUFACTURER'S RECOMMENDATIONS. LEAVE SPACE FOR THE ADDITION OF 10 FUTURE DEVICES PER LOOP MINIMUM.
14. ALL FIRE ALARM WIRING THAT IS RUN EXPOSED SHALL BE RUN IN WIREMOLD, PAINTED TO MATCH SURFACE IT IS RUN ON. WHEN RUN CONCEALED ABOVE CEILINGS OR IN WALLS PLENUM RATED CABLE IS ALLOWED WHERE APPROVED BY AHJ.
15. THE FIRE ALARM PANEL SHALL SEND A SIGNAL TO THE BMS SYSTEM INDICATING THAT A FIRE ALARM CONDITION HAS OCCURRED.
16. THE FIRE ALARM CONTROL PANEL SHALL BE PROVIDED WITH AN INTEGRAL MOUNTED DUPLEX RECEPTACLE.
17. FIRE SPEAKERS AND STROBES SHALL BE WIRED VIA VOICE EVACUATION LOOPS AS SCHEDULED ON THIS DRAWING.
18. REFER TO SPECIFICATION FOR SPEAKER TAP SETTINGS AND AMPLIFIER SPARE CAPACITY.
19. ~~VOICE COMMUNICATIONS SPEAKERS SHALL BE WIRED ALTERNATELY, WITH EVERY OTHER SPEAKER ON THE SAME CIRCUIT, SO THAT THE FAILURE OF ONE CIRCUIT WILL NOT LEAVE AN ENTIRE AREA WITHOUT COMMUNICATIONS.~~ OMIT
20. AFTER DATE OF SUBSTANTIAL COMPLETION, CONTRACTOR SHALL TEST THE FIRE ALARM SYSTEM COMPLYING WITH TESTING AND VISUAL INSPECTION REQUIREMENTS IN NFPA 72. CONTRACTOR SHALL SUPPLEMENT AUDIBLE DEVICES TO MEET CODE SOUND LEVELS.
21. FIRE ALARM SYSTEM SHALL BE NETWORKED SUCH THAT IT IS INTERCONNECTED WITH THE OTHER BUILDINGS ON CAMPUS BEING RENOVATED.

3 FIRE ALARM RISER DIAGRAM
AS NOTED

SEQUENCE OF OPERATION

A. THE SYSTEM ALARM OPERATION SUBSEQUENT TO THE ALARM ACTIVATION OF ANY MANUAL STATION, AUTOMATIC DETECTION DEVICE, OR SPRINKLER FLOW SWITCH IS TO BE AS FOLLOWS:

1. ALL AUDIBLE ALARM INDICATING APPLIANCES SHALL SOUND A DIGITIZED TONE AND VOICE MESSAGE UNTIL SILENCED BY THE ALARM SILENCE SWITCH AT THE CONTROL PANEL.
2. ALL VISUAL ALARM INDICATING APPLIANCES (XENON STROBES) SHALL DISPLAY A CONTINUOUS PATTERN UNTIL EXTINGUISHED BY THE ALARM SILENCE SWITCH.
3. A SUPERVISED SIGNAL TO NOTIFY AN APPROVED CENTRAL STATION MONITORING SYSTEM SHALL BE ACTIVATED.
4. ALL AIR HANDLING SYSTEMS (2000 CFM OR GREATER) WITH DUCT MOUNTED SMOKE DETECTION SHALL BE AUTOMATICALLY SHUTDOWN.
5. FIRE ALARM SYSTEM SHALL PROVIDE AN INTERFACE WITH THE LOCAL SOUND/PAGING SYSTEM TO MUTE THEM OUT DURING AN ALARM.
6. UPON RESTORATION OF THE FIRE ALARM SYSTEM FOLLOWING AN ALARM THE SYSTEM SHALL PROVIDE A SIGNAL TO THE BMS FOR SYSTEM RESET.
7. ALARMS SHALL BE DISPLAYED ON THE PANEL DISPLAY. THE ALARM LED SHALL FLASH ON THE CONTROL PANEL UNTIL THE ALARM HAS BEEN ACKNOWLEDGED AT THE CONTROL PANEL. ONCE ACKNOWLEDGED, THIS SAME LED SHALL LATCH ON. A SUBSEQUENT ALARM RECEIVED FROM ANOTHER ZONE AFTER ACKNOWLEDGED SHALL FLASH THE ALARM LED ON THE CONTROL PANEL AND THE PANEL DISPLAY SHALL SHOW THE NEW ALARM INFORMATION. A PULSING ALARM TONE SHALL OCCUR WITHIN THE CONTROL PANEL AND THE REMOTE ANNUNCIATOR UNTIL ACKNOWLEDGED.

B. THE CONTROL PANEL SHALL HAVE A DEDICATED SUPERVISORY SERVICE LED AND A DEDICATED SUPERVISORY SERVICE ACKNOWLEDGE SWITCH.

C. THE ACTIVATION OF ANY STANDPIPE OR SPRINKLER VALVE TAMPER SWITCH SHALL ACTIVATE THE SYSTEM SUPERVISORY SERVICE AUDIBLE SIGNAL AND ILLUMINATE THE LED AT THE CONTROL PANEL.

1. ACTIVATING THE SUPERVISORY SERVICE ACKNOWLEDGE SWITCH WILL SILENCE THE SUPERVISORY AUDIBLE SIGNAL WHILE MAINTAINING THE SUPERVISORY SERVICE LED ON INDICATING THE TAMPER CONTACT IS STILL IN THE OFF-NORMAL STATE.
2. RESTORING THE VALVE TO THE NORMAL POSITION SHALL CAUSE THE SUPERVISORY SERVICE LED TO EXTINGUISH THUS INDICATING RESTORATION TO NORMAL POSITION.

D. ALARM AND TROUBLE CONDITIONS SHALL BE IMMEDIATELY DISPLAYED ON THE CONTROL PANEL FRONT ALPHANUMERIC DISPLAY. IF MORE ALARMS OR TROUBLES ARE IN THE SYSTEM THE OPERATOR MAY SCROLL TO DISPLAY NEW ALARMS.

E. THE SYSTEM SHALL HAVE AN ALARM LIST KEY THAT WILL ALLOW THE OPERATOR TO DISPLAY ALL ALARMS, TROUBLES, AND SUPERVISORY SERVICE CONDITIONS WITH THE TIME OF OCCURRENCE.

VOICE EVACUATION ZONES

ZONE #	DESCRIPTION
1	BASEMENT
2	FIRST FLOOR
3	SECOND FLOOR
4	THIRD FLOOR
5	DINING ROOM
6	ASSEMBLY ROOM
7	SPARE
8	SPARE

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565 Chase Parkway
Waterbury, Connecticut 06708

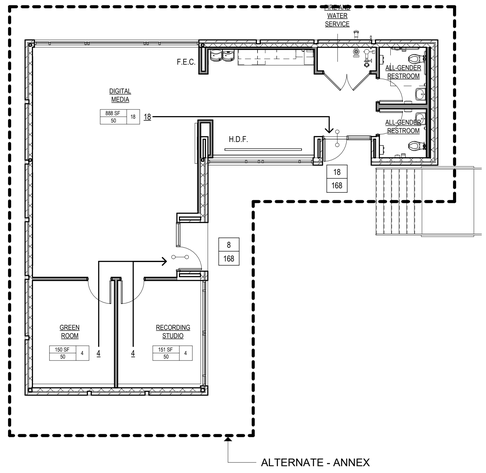
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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

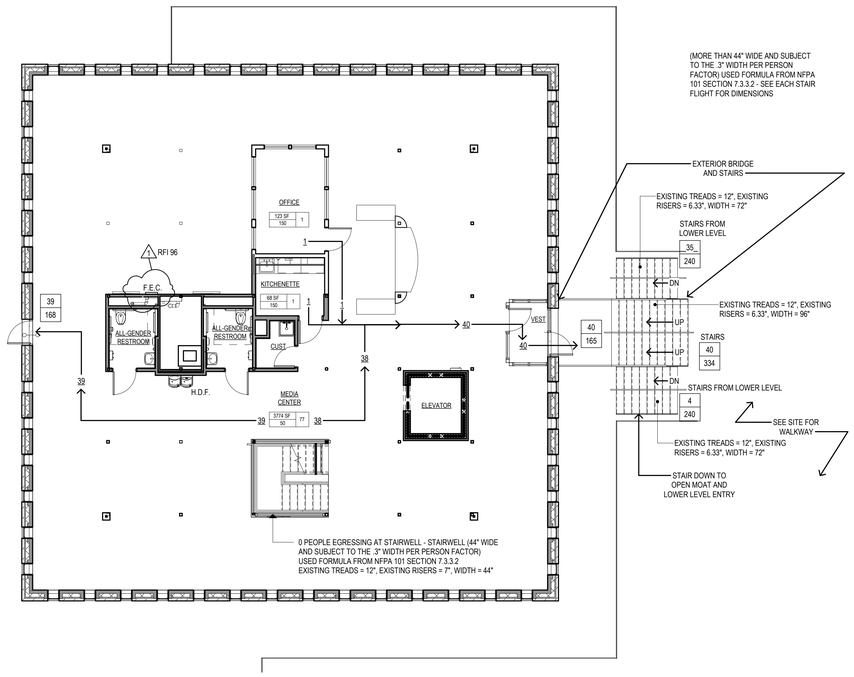
Drawing Title:
BUILDING 1 - ONE LINE DIAGRAM & FIRE ALARM RISER DIAGRAM
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 12" = 1'-0"
Drawn By: MTC
Project Number: 22.050
Drawing Number: E300-1

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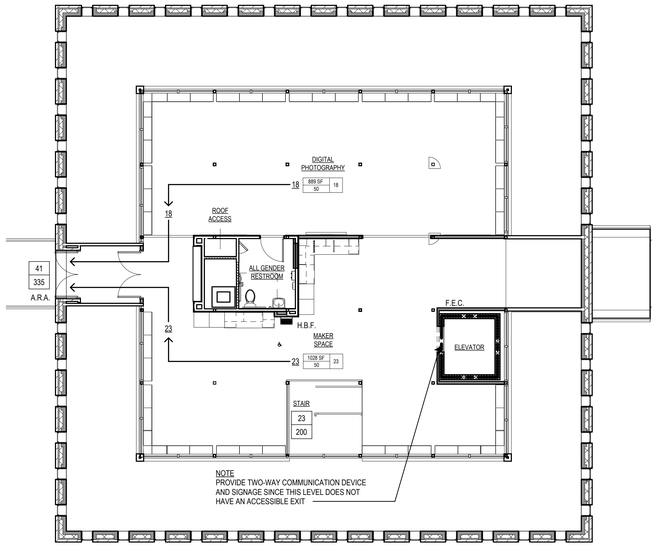


ALTERNATE - ANNEX



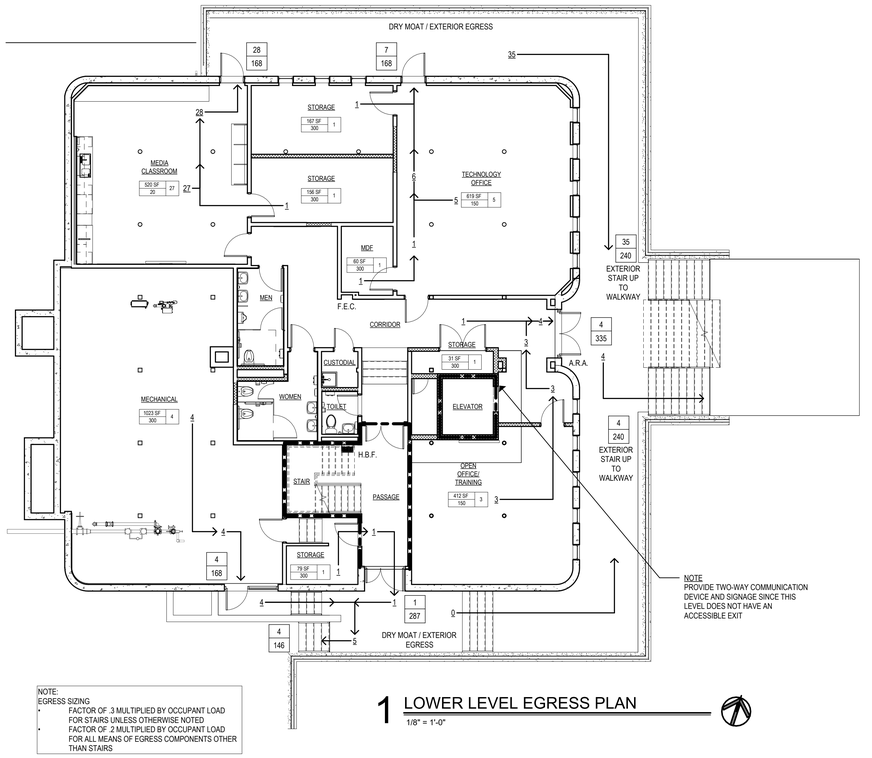
2 MAIN LEVEL EGRESS PLAN

1/8" = 1'-0"



3 MEZZANINE LEVEL EGRESS PLAN

1/8" = 1'-0"



NOTE:
EGRESS SIZING
- FACTOR OF .3 MULTIPLIED BY OCCUPANT LOAD FOR STAIRS UNLESS OTHERWISE NOTED
- FACTOR OF .2 MULTIPLIED BY OCCUPANT LOAD FOR ALL MEANS OF EGRESS COMPONENTS OTHER THAN STAIRS

1 LOWER LEVEL EGRESS PLAN

1/8" = 1'-0"

CODE LEGEND

AREA IN SF 840 / OCC. LOAD FACTOR 20 — 42 ROOM OCCUPANCY LOAD

ACTUAL EGRESS OCC. OF DOOR 42 / MAX. ALLOWABLE EGRESS OCC. OF DOOR 168 EXIT CAPACITY

C216 — ROOM NUMBER

1227 → DIRECTION OF TRAVEL W/ ACCUMULATED OCC. LOAD

TD 145' → MAXIMUM TRAVEL DISTANCE FROM FURTHEST POINT

198' → COMMON PATH OF TRAVEL

1 HOUR FIRE RATED WALL AND SMOKE BARRIER

SMOKE BARRIER

DENOTES ACCESSIBLE THRESHOLD 1/2" MAX STEP W/BEVELED THRESHOLD OR 1/2" STEP W/OUT BEVELED THRESHOLD

F.E.C. — FIRE EXTINGUISHER CABINET

A.R.A. — EXTERIOR AREA OF RESCUE ASSISTANCE (2-WAY COMMUNICATION) REFER TO ELECTRICAL DWGS.

H.D.F. — HANDICAPPED DRINKING FOUNTAIN

H.B.F. — HANDICAPPED BOTTLE FILLING STATION

CODE INFORMATION

DATE OF ORIGINAL CONSTRUCTION: 1963
DATE OF ADDITIONS: N/A
DATE OF PROPOSED ADDITION: N/A

1. GROUP CLASSIFICATION (Chapter 3)
(Primary): E (EDUCATIONAL)

2. CONSTRUCTION TYPE (Chapter 6)
Minimum Type Required: IIB
Actual Type Provided (existing): IIB
(Proposed): IIB

3. BUILDING HEIGHT (Chapter 5)
Allowable Height (story/feet): 3/75'-0"
Actual Height (story/feet): 3/32'-6"
(Stories Above Grade): 3

4. BUILDING AREA (Chapter 5)
1) Building Area (Lower Level)

Existing construction	4,247	sq.ft.
New construction	0	sq.ft.
Total floor	4,247	sq.ft.

2) Building Area (Main Level)

Existing construction	5,807	sq.ft.
New construction	0	sq.ft.
Total floor	5,807	sq.ft.

3) Building Area (Upper Level)

Existing construction	2,559	sq.ft.
New construction	0	sq.ft.
Total floor	2,559	sq.ft.

4) Building Area (All Floors)

Existing construction	12,613	sq.ft.
New construction	0	sq.ft.
Total floor	12,613	sq.ft.
Max floor (Actual)	5,807	sq.ft.
Max floor (Allowable)	43,500	sq.ft.

5. AREA MODIFICATIONS TO TABLE 506.2 (NO CHANGE - NOT APPLICABLE)

6. CASE 1 - NONSEPARATED OCCUPANCIES (508.3)
(NOT USED)

7. CASE 2 - SEPARATED OCCUPANCIES (508.4)
(NOT USED)

8. FIRE-RESISTANCE RATED REQUIREMENTS FOR BUILDING ELEMENTS
(Table 601, See Code Plans for specific designations)

1 Structural frame: including columns, girders, trusses	0	Hr(s)
2 Bearing walls: Exterior (Table 602)	0	Hr(s)
Interior	0	Hr(s)
3 Nonbearing walls & partitions Exterior (Table 602)	0	Hr(s)
4 Nonbearing walls & partitions Interior	0	Hr(s)
5 Floor Construction (including supporting beams & joists)	0	Hr(s)
6 Roof Construction (including supporting beams & joists)	0	Hr(s)

9. OCCUPANCY LOAD

Design Total for Lower Floor Level	44
Total Exit Capacity for Lower Floor Level	1,294
Design Total for Main Floor Level	105
Total Exit Capacity for Main Floor Level	791
Design Total for Upper Floor Level	41
Total Exit Capacity for Upper Floor Level	535
Design Total for Building	190
Total Exit Capacity for Building	2,620

10. MODIFICATIONS

	Approved	Not Approved
M-XXX-XXX /(IBC)	XX-XX-XX	
	XX-XX-XX	
	XX-XX-XX	

11. ACCESSIBLE BUILDING: X Designated / Non Designated

12. MINIMUM PLUMBING FIXTURE COUNT (I.P.C. Chapter 4)
EDUCATIONAL (E) Group occupancy:
TOTAL Occupancy Load (Use E) : (Design Load = 190)

	Required	Provided
W/C Male	1.90 (2)	5
W/C Female	1.90 (2)	5
Lavs Male	1.90 (2)	5
Lavs Female	1.90 (2)	5
D/F	2	2
Service Sink	1	3

13. ENTIRE BUILDING SPRINKLERED: Yes X / No

14. THRESHOLD BUILDING CONDITIONS: Yes / No X

15. CODES TO WHICH THIS PROJECT WAS DESIGNED
PRIMARY CODE PATH: IEBC / NFPA 101
IEBC CLASSIFICATION : ALTERATIONS LEVEL 2

State Building Code w/ CT Amendments	2021 IBC/2022 CT	
State Existing\Building Code w/ CT Amendments	2021 IEBC/2022 CT	Work Area Method by Level
State Fire Safety Code	2021 IFC/2022 CT	
State Plumbing Code w/ CT Amendments	2021 IPC/2022 CT	
State Mechanical Code w/ CT Amendments	2021 IMC / 2022 CT	
State Energy Conservation Code w/ CT Amend.	2021 IECC / 2022 CT	
State Electrical Code w/ CT Amendments	2020 NFPA 70 / 2022 CT	
Accessible and Usable Bldgs w/ CT Amendments	2017 ICC A117.1 / 2022 CT	
State Fire Prevention / Life Safety Code	2021 NFPA 1 & 101 / 2022 CT	
Section 504	Current	
ADA Standards for Accessible Design	2010 ADA	
NFPA 101	2021 NFPA 101/2022 CFSC	

1. CLASSIFICATION OF OCCUPANCY: E
2. CONSTRUCTION TYPE: IIB
3. NOTIFICATION / ALARMS (CFSC 2005, NFPA 72, NATIONAL FIRE ALARM CODE 2019) YES X NO
4. DETECTION (CFSC 2005, NFPA 72, NATIONAL FIRE ALARM CODE 2019) YES X NO
5. EXTINGUISHMENT REQUIREMENTS (NFPA 13, 2019) YES X NO

MEANS OF EGRESS
MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT
IBC TABLE 1004.5

USE	FLOOR AREA IN S.F. PER OCCUPANT
1. CLASSROOMS	20 S.F. NET
2. SHOPS & VOCATIONAL	50 S.F. NET
3. ASSEMBLY	
WITHOUT FIXED SEATS	7 S.F. NET
TABLES AND CHAIRS	15 S.F. NET
4. PLATFORMS	15 S.F. NET
5. LIBRARY	
READING ROOMS	50 S.F. NET
STACK AREA	100 S.F. GROSS
6. LOCKER ROOMS	50 S.F. GROSS
7. MECHANICAL AREAS	300 S.F. GROSS
8. STORAGE	300 S.F. GROSS
9. BUSINESS AREAS	150 S.F. GROSS

MAXIMUM LENGTH OF EXIT TRAVEL
1. I.B.C. TABLE 1017.2: 200 feet & 250 feet (E Use)

16. BUILDING AREAS FOR GRANT CALCULATION

Per State Building Code Definition, "Area, Building" (to interior face of exterior walls, including openings and areas under projections)

Existing Construction Prior to this Project	12,613	sq.ft.
Existing Being Demolished and Removed	0	sq.ft.
New Construction	0	sq.ft.
Total Building Area	12,613	sq.ft.
Areas of Exterior Canopies (not included in Building Areas)	94	sq.ft.

Total Constructed Building Area (to exterior face of exterior walls - "contractor area")

Existing Construction Prior to this Project	13,880	sq.ft.
Existing Being Demolished and Removed	0	sq.ft.
New Construction	0	sq.ft.
Total Building Area	13,880	sq.ft.

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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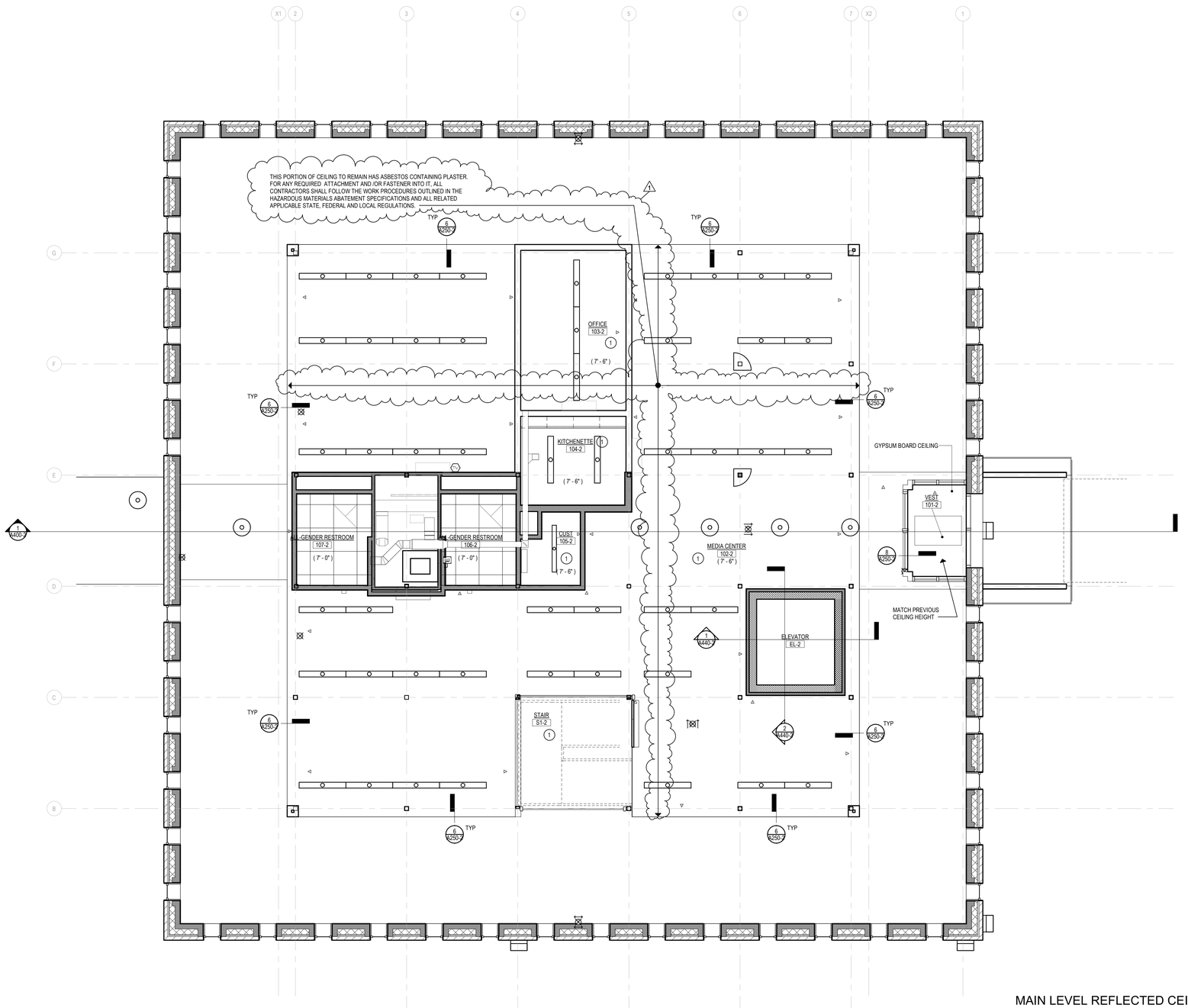
Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	BJV

Drawing Title:
BUILDING 2 - CODE PLANS & INFORMATION
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: CTN
Project Number: 22.050

Drawing Number: G002-2

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1 MAIN LEVEL REFLECTED CEILING PLAN PART A
1/4" = 1'-0"

RCP SYMBOL LEGEND

- Room name / 101 - ROOM NAME / ROOM NUMBER
- (10'-0") - CEILING HEIGHT
- 2' X 2' ACOUSTICAL CEILING TILES & GRID W/ SUPPORTS
- PAINTED GYPSUM BOARD CEILING
- EXIT SIGN, REFER TO ELECTRICAL DRAWINGS
- SURFACE LIGHT FIXTURES, REFER TO ELECTRICAL DRAWINGS
- 2' X 2' LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
- PENDENT STYLE LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
- ACOUSTIC PENDENT STYLE LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
- SUPPLY DIFFUSER, REFER TO MECHANICAL DRAWINGS
- RETURN DIFFUSER, REFER TO MECHANICAL DRAWINGS
- CONCEALED SPINKLER HEAD, REFER TO FIRE PROTECTION DRAWINGS
- EXPOSED SPINKLER HEAD, REFER TO FIRE PROTECTION DRAWINGS
- (X) - CONSTRUCTION NOTE
- X / Axxx - PLAN/SECTION/DETAIL NUMBER / SHEET NUMBER

GENERAL NOTES

A. ALL FINISHED CEILING HEIGHTS SHALL BE COORDINATED WITH ABOVE CEILING MEPFP INSTALLATION THROUGH COORDINATION DRAWINGS, PRIOR TO ANY FABRICATION/INSTALLATION, INCLUDING ALL TRADES. SHOULD THE FINISHED CEILING HEIGHT NEED TO BE LOWERED FROM THE HEIGHT DICTATED ON DRAWINGS, APPROVAL SHALL RUN THROUGH THE ARCHITECT, AND ALL TRADES SHALL BE COORDINATED THEREAFTER.

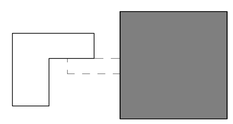
B. ALL CEILING HEIGHTS SHOWN ON THE RCP ARE MEASURED FROM THE FINISH FLOOR OF THE PRIMARY LEVEL. (i.e. PASSAGE 004-2 AND TOILET 008-2 CEILING HEIGHTS (INDICATED WITH *) ARE THE DISTANCE FROM THE CEILING TO THE PRIMARY SLAB AT CORRIDOR 001-2, NOT THE SECTION OF RAISED SLAB AT PASSAGE 004-2)

C. ALL EXPOSED PIPING, DUCTWORK, REGISTERS, DIFFUSERS, CONDUIT, WIREMOLD, ETC. WITH THE EXCEPTION OF THOSE FOUND IN MECHANICAL ROOMS, SHALL BE PAINTED.

D. CONSTRUCTION NOTES WITHIN ROOMS AND WITHOUT LEADERS (ARROWS/DOTS) SHALL APPLY TO THE ENTIRE ROOM WITHIN WHICH THEY ARE FOUND.

CONSTRUCTION NOTES - RCP

1	EXISTING PLASTER CEILING TO REMAIN. PATCH TO MATCH ALL AREAS DAMAGED BY REMOVAL OF EXISTING WALLS, FIXTURES, DIFFUSERS, HANGERS, APPURTENANCES, ETC.
2	EXPOSED CONCRETE STRUCTURE TO REMAIN - PAINT AS INDICATED ON ROOM FINISH SCHEDULE
3	5/8" GYP. BD (PAINTED) OVER 7/8" METAL HAT CHANNELS FASTENED TO EXISTING CONCRETE SLAB ABOVE.
4	SKYLIGHT OPENING ABOVE
5	PAINTED GYP. BD. ON SUSPENDED GRID SYSTEM.
6	FINAL CEILING HEIGHT TO BE DETERMINED IN FIELD, DEPENDENT ON CLEARANCE REQUIREMENTS FOR ABOVE CEILING LIGHTING, MECHANICALS, SPRINKLER PIPING, ETC. REFER TO DETAIL 7/A250-2 FOR ADDITIONAL INFORMATION.
7	PROVIDE RECESSED POCKET (SCREEN IS 10'-0" WIDE) FOR MANUAL OPERATED SCREEN: CHROMA KEY GREEN



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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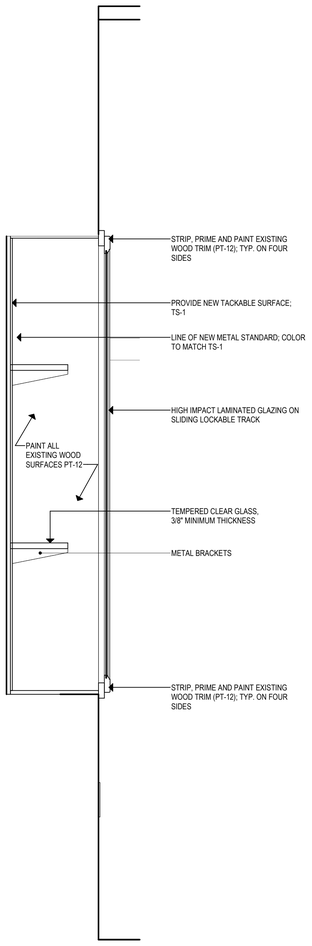
Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MJC

Drawing Title: BUILDING 2 - MAIN LEVEL REFLECTED CEILING PLAN PART A
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

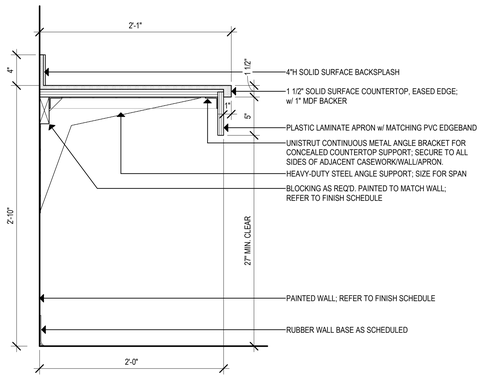
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Scale: As indicated
Drawn By: CTN
Project Number: 22.050

Drawing Number: A211-2

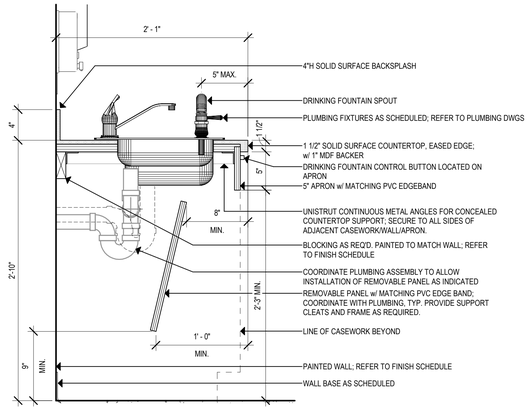
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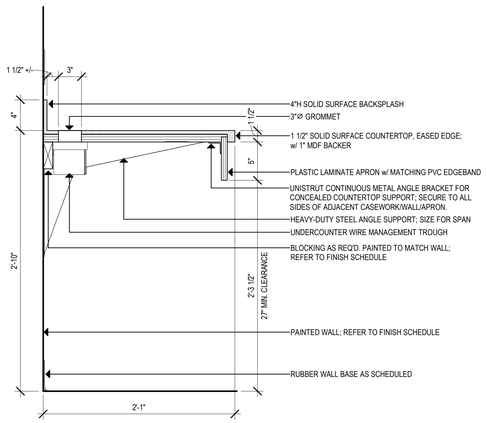
11 DISPLAY CASE DETAIL
1 1/2" = 1'-0"



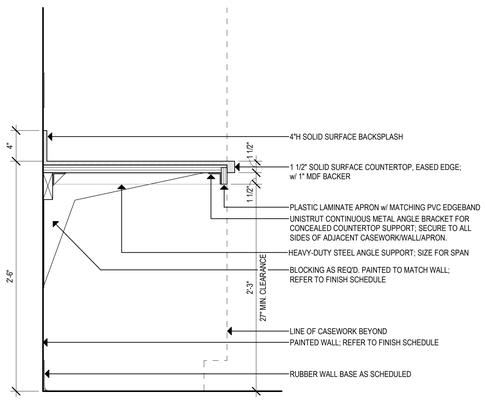
9 34"H OPEN COUNTER W/ APRON
1 1/2" = 1'-0"



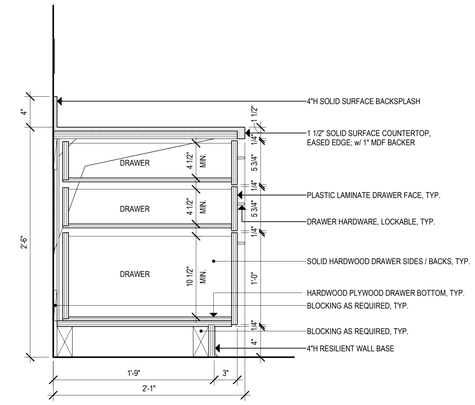
8 CLASSROOM SINK / DRINKING FOUNTAIN DETAIL
1 1/2" = 1'-0"



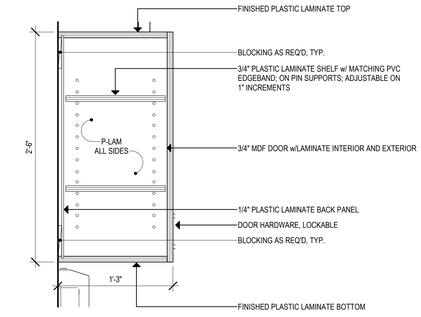
10 34"H OPEN COUNTER w/ WIRE MGMNT
1 1/2" = 1'-0"



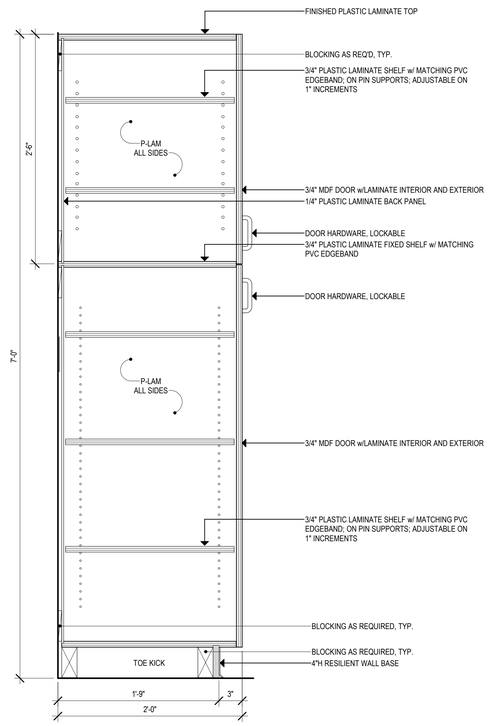
7 30"H COUNTER w/APRON
1 1/2" = 1'-0"



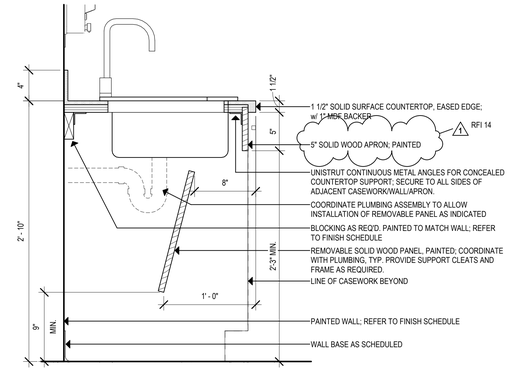
6 3-DRAWER BASE CABINET
1 1/2" = 1'-0"



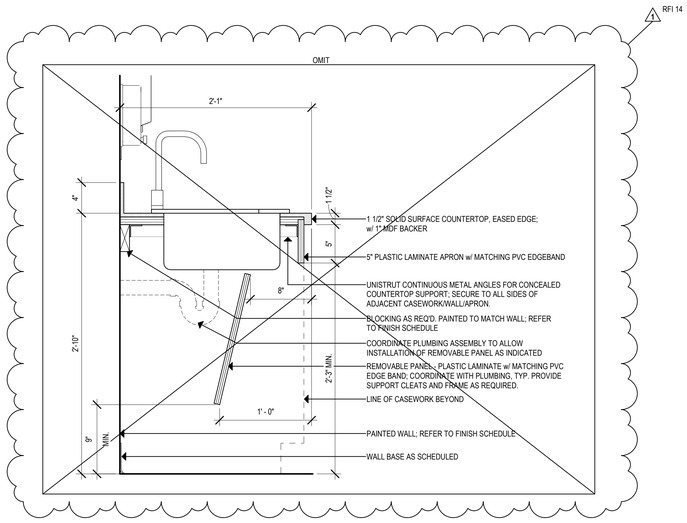
5 30"H UPPER CABINET DETAIL
1 1/2" = 1'-0"



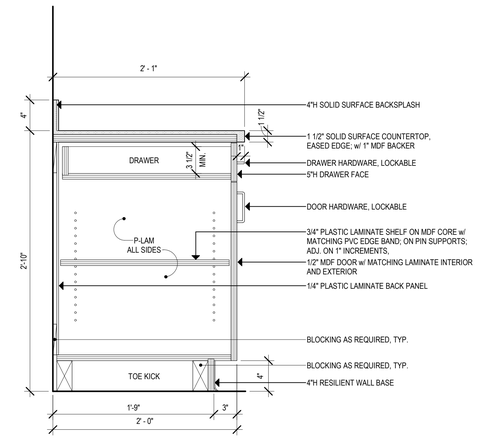
4 TALL 2-DOOR CABINET
1 1/2" = 1'-0"



3 KITCHENETTE SINK DETAIL
1 1/2" = 1'-0" REFERENCE: 1/ A730-2



2 TYPICAL SINK CABINET
1 1/2" = 1'-0"



1 TYPICAL BASE CABINET
1 1/2" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 2 - CASEWORK DETAILS
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1 1/2" = 1'-0"
Drawn By: KD/JL
Project Number: 22.050

Drawing Number: A800-2

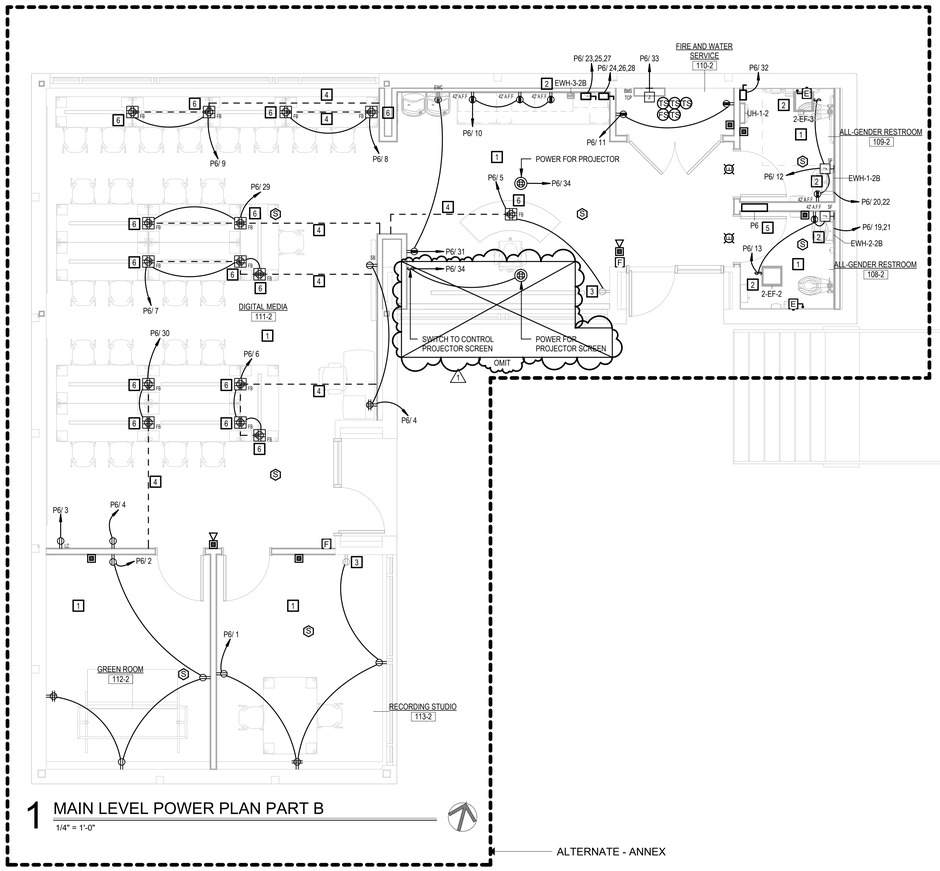
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GENERAL POWER NOTES

1. REFER TO DRAWING E001-2 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
2. ALL NEW RECEPTACLES SHALL BE TAMPER-PROOF TYPE PER NEC 406.12 UNLESS LOCATED MORE THAN 5'-6" ABOVE THE FLOOR OR SERVE A DEDICATED PIECE OF EQUIPMENT THAT CAN NOT BE EASLY MOVED TO EXPOSE THE PLUG.
3. ALL DEVICES (RECEPTACLES, FIRE ALARM, CALL FOR AID, ETC.), AND ELECTRICAL EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, ETC.) SHOWN DARK AND SOLID ARE TO BE NEW UNLESS OTHERWISE NOTED. ALL DEVICES AND EQUIPMENT SHOWN HALF TONE (LIGHT) AND SOLID ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

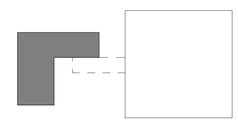
POWER KEY NOTES

1. ALL DEVICES WHICH ARE MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED DEVICES. THE RACEWAY SERVING THESE SPACES SHALL BE WIREMOLD PAINTED TO MATCH THE WALL. THE RACEWAY SHALL COME FROM THE CEILING & CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. EXPOSED CONDUIT IN FINISHED SPACES IS NOT ACCEPTABLE. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.
2. COORDINATE LOCATION OF POWER FOR EQUIPMENT SHOWN W/ASSOCIATED CONTRACTORS OF OTHER DISCIPLINES.
3. INSTALL NEW RECEPTACLE IN EXISTING BACK BOX OF RECEPTACLE WHICH WAS REMOVED. FISH WIRE TO DEVICE & WIRE IT TO DEVICES ON CIRCUIT AS SHOWN.
4. PROPOSED CONDUIT PATH FOR FLOOR BOXES. FLOOR MUST BE TRENCHED TO LOCATIONS SHOWN. COORDINATE W/ARCHITECTURAL DRAWINGS. ANY PATHWAY WHICH IS TO BE LOCATED ON AN EXISTING WALL SHALL BE WIREMOLD, PAINTED TO MATCH COLOR OF WALL.
5. FURNISH AND INSTALL ELECTRICAL PANEL. REFER TO ONE LINE DIAGRAM DRAWING E300-2 AND PANEL SCHEDULES ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.
6. FLOOR BOXES SHOWN ARE FOR POWER FEEDS TO THE FURNITURE THEY ARE SHOWN NEXT TO. FEED TO TABLES SHOULD BE A WHIP. COORDINATE W/FURNITURE VENDOR ON THE EXACT LOCATION THE FLOOR BOXES SHOULD BE INSTALLED, DONT TRENCH OR INSTALL PRIOR TO CONFIRMING. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN FLOOR BOX WHERE NECESSARY.



1 MAIN LEVEL POWER PLAN PART B
1/4" = 1'-0"

ALTERNATE - ANNEX



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
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Waterbury, Connecticut 06708

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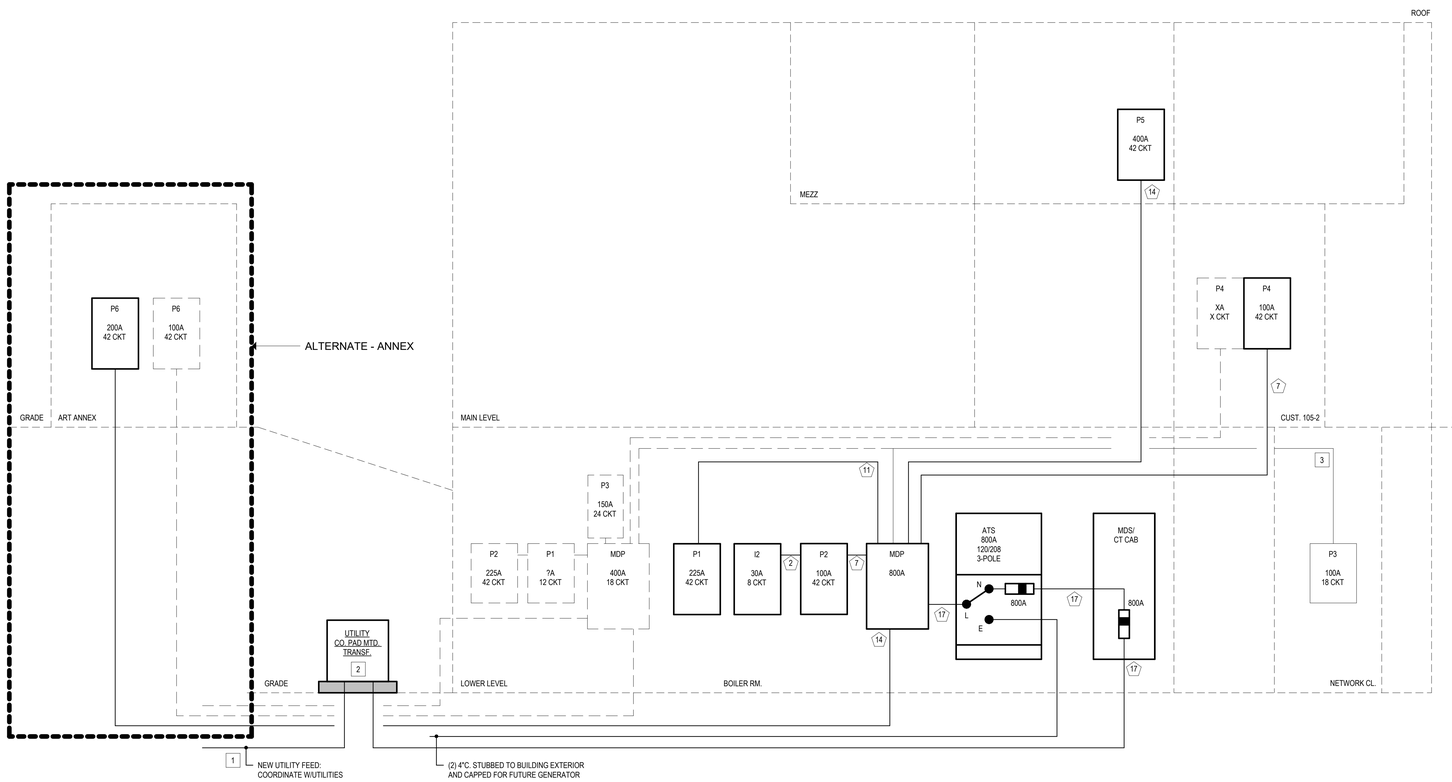
Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

Drawing Title: BUILDING 2 - MAIN LEVEL POWER PLAN PART B
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MTC
Project Number: 22.050

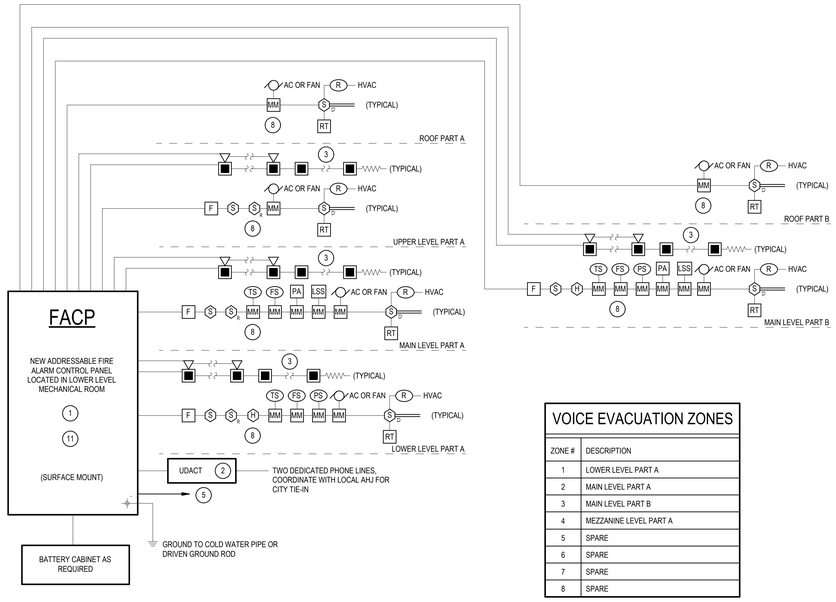
Drawing Number: E211-2

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1 ONE LINE DIAGRAM

NOT TO SCALE



VOICE EVACUATION ZONES

ZONE #	DESCRIPTION
1	LOWER LEVEL PART A
2	MAIN LEVEL PART A
3	MAIN LEVEL PART B
4	MEZZANINE LEVEL PART A
5	SPARE
6	SPARE
7	SPARE
8	SPARE

ONE LINE KEY NOTES

1. NEW PRIMARY UNDERGROUND SERVICE, PROVIDE (2) 4" CONDUITS, PRIMARIES TO BE DONE BY EVERSOURCE. REFER TO E101-0 SITE PLAN AREA B - ELECTRICAL FOR MORE INFORMATION.
2. NEW UTILITY COMPANY TRANSFORMER & PAD, TRANSFORMER BY EVERSOURCE & PAD BY CONTRACTOR. REFER TO DETAIL ON DRAWING E400-2.
3. EXISTING PANEL FEEDER TO BE EXTENDED TO LOCATION OF NEW MDP. REFER TO E200-2 LOWER LEVEL POWER PLAN PART A FOR MORE INFORMATION.

CONDUCTOR AND CONDUIT SIZING TABLE - 3 PHASE

NOTE	CIRCUIT BREAKER	CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND	CONDUCTOR (THWN/THHN) (3PH, 4W) WITH GROUND	CONDUIT SIZE	NOTE	CIRCUIT BREAKER	CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND	CONDUCTOR (THWN/THHN) (3PH, 4W) WITH GROUND	CONDUIT SIZE
1	20 AMP	3 #12 & 1 #12 GND	4 #12 & 1 #12 GND	3/4"	11	225 AMP	3 #4/0 & 1 #4 GND	4 #4/0 & 1 #4 GND	2 1/2"
2	25,30 AMP	3 #10 & 1 #10 GND	4 #10 & 1 #10 GND	3/4"	12	250 AMP	3 #250KCMIL & 1 #4 GND	4 #250KCMIL & 1 #4 GND	3"
3	35,40,45,50 AMP	3 #8 & 1 #10 GND	4 #8 & 1 #10 GND	1"	13	300 AMP	3 #350KCMIL & 1 #4 GND	4 #350KCMIL & 1 #4 GND	3 1/2"
4	60 AMP	3 #6 & 1 #10 GND	4 #6 & 1 #10 GND	1"	14	400 AMP	3 #600KCMIL & 1 #3 GND	4 #6 & 1 #10 GND	4"
5	70,80 AMP	3 #4 & 1 #8 GND	4 #4 & 1 #8 GND	1 1/4"	15	500 AMP	(2 SETS) @ 3 #250KCMIL & 1 #2 GND	(2 SETS) @ 4 #250KCMIL & 1 #2 GND	(2) 3"
6	90 AMP	3 #3 & 1 #8 GND	4 #3 & 1 #8 GND	1 1/2"	16	600 AMP	(2 SETS) @ 3 #350KCMIL & 1 #1 GND	(2 SETS) @ 4 #350KCMIL & 1 #1 GND	(2) 3 1/2"
7	100 AMP	3 #2 & 1 #6 GND	4 #2 & 1 #6 GND	1 1/2"	17	800 AMP	(2 SETS) @ 3 #600KCMIL & 1 #1/0 GND	(2 SETS) @ 4 #600KCMIL & 1 #1/0 GND	(2) 4"
8	125 AMP	3 #1 & 1 #6 GND	4 #1 & 1 #6 GND	2"	18	1000 AMP	(3 SETS) @ 3 #400KCMIL & 1 #2/0 GND	(3 SETS) @ 4 #400KCMIL & 1 #2/0 GND	(3) 3 1/2"
9	150 AMP	3 #1/0 & 1 #6 GND	4 #1/0 & 1 #6 GND	2"	19	1200 AMP	(3 SETS) @ 3 #600KCMIL & 1 #3/0 GND	(3 SETS) @ 4 #600KCMIL & 1 #3/0 GND	(3) 4"
10	200 AMP	3 #3/0 & 1 #6 GND	4 #3/0 & 1 #6 GND	2 1/2"	20	1600 AMP	(4 SETS) @ 3 #600KCMIL & 1 #4/0 GND	(4 SETS) @ 4 #600KCMIL & 1 #4/0 GND	(4) 4"

CONDUCTOR NOTES:

1. ALL VALUES BASED ON COPPER CONDUCTORS.
2. FEEDERS
   UPGRADE WIRE TO MAINTAIN MAXIMUM OF 2% VOLTAGE DROP.

   BRANCH CIRCUITS
   UPGRADE WIRE TO MAINTAIN MAXIMUM OF 3% VOLTAGE DROP.
3. NUMBER OF WIRES SHALL BE DETERMINED WITH EQUIPMENT ELECTRICAL NAMEPLATE CHARACTERISTICS.
4. WHERE NEUTRALS ARE REQUIRED, IT SHALL MATCH FEEDER CONDUCTOR SIZE.
5. USE CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND PRIMARY FEEDER FOR TRANSFORMERS.

NOTES:

1. REFER TO SPECIFICATIONS (283111) FOR SYSTEM REQUIREMENTS.
2. PANEL WILL BE FURNISHED WITH AUTO-DIALER FOR FIRE SERVICE NOTIFICATION. PROVIDE TWO DEDICATED PHONE LINES FROM THE D-MARK.
3. PROVIDE WIRING AS REQUIRED TO ALLOW FOR SILENCING OF AUDIBLE DEVICES WITH STROBES STILL ACTIVE. ALL STROBES SHALL BE SYNCHRONIZED TO EACH OTHER.
4. PROVIDE A 120V-20A DEDICATED BRANCH CIRCUIT WITH BREAKER LOCK.
5. ALL WIRING SHALL BE PER SPECIFICATIONS AND MANUFACTURER'S REQUIREMENTS.
6. FURNISH DEVICES WITH ALL NECESSARY MATERIALS AND ACCESSORIES FOR A COMPLETE INSTALLATION TO BE FULLY OPERATIONAL.
7. CONTRACTOR SHALL COORDINATE LOCATION OF ALL DUCT SMOKE DETECTORS, SMOKE DAMPERS AND FIRE/SMOKE DAMPERS WITH MECHANICAL CONTRACTOR, ALL DEVICES SHALL BE WIRED TO THE FIRE ALARM SYSTEM.
8. MOUNT BOTTOM OF NOTIFICATION DEVICES 80" AFF OR 6" BELOW CEILING, WHICH EVER IS LOWER. MOUNT TOP OF PULL STATION DEVICES AT 48" AFF.
9. PROVIDE FRAMED BUILDING LAYOUT ADJACENT TO FACP.
10. REFER TO ELECTRICAL & MECHANICAL PLANS TO CONFIRM DEVICE QUANTITIES, ALL FIRE ALARM WORK SHALL BE INCLUDED IN THE BASE BID.
11. EXISTING PANEL SHALL BE DEMOLISHED & NEW PANEL SHALL BE INSTALLED IN SAME LOCATION.
12. DEVICES SHOWN ARE TYPICAL PER FLOOR. REFER TO FLOOR PLANS FOR QUANTITIES OF DEVICES.
13. ALL FIRE ALARM DEVICES SHALL BE WIRED VIA ADDRESSABLE LOOPS FROM THE FIRE ALARM PANEL PER MANUFACTURER'S RECOMMENDATIONS. LEAVE SPACE FOR THE ADDITION OF 10 FUTURE DEVICES PER LOOP MINIMUM.
14. ALL FIRE ALARM WIRING THAT IS RUN EXPOSED SHALL BE RUN IN WIREMOLD, PAINTED TO MATCH SURFACE IT IS RUN ON. WHEN RUN CONCEALED ABOVE CEILINGS OR IN WALLS PLENUM RATED CABLE IS ALLOWED WHERE APPROVED BY AHJ.
15. THE FIRE ALARM PANEL SHALL SEND A SIGNAL TO THE BMS SYSTEM INDICATING THAT A FIRE ALARM CONDITION HAS OCCURRED.
16. THE FIRE ALARM CONTROL PANEL SHALL BE PROVIDED WITH AN INTEGRAL MOUNTED DUPLEX RECEPTACLE.
17. FIRE SPEAKERS AND STROBES SHALL BE WIRED VIA VOICE EVACUATION LOOPS AS SCHEDULED ON THIS DRAWING.
18. REFER TO SPECIFICATION FOR SPEAKER TAP SETTINGS AND AMPLIFIER SPARE CAPACITY.
19. VOICE COMMUNICATIONS SPEAKERS SHALL BE WIRED ALTERNATELY WITH EVERY OTHER SPEAKER ON THE SAME CIRCUIT, SO THAT THE FAILURE OF ONE CIRCUIT WILL NOT LEAVE AN ENTIRE AREA WITHOUT COMMUNICATIONS. OMIT RFI #038
20. AFTER DATE OF SUBSTANTIAL COMPLETION, CONTRACTOR SHALL TEST THE FIRE ALARM SYSTEM COMPLYING WITH TESTING AND VISUAL INSPECTION REQUIREMENTS IN NFPA 72. CONTRACTOR SHALL SUPPLEMENT AUDIBLE DEVICES TO MEET CODE SOUND LEVELS.
21. FIRE ALARM SYSTEM SHALL BE NETWORKED SUCH THAT IT IS INTERCONNECTED WITH THE OTHER BUILDINGS ON CAMPUS BEING RENOVATED.
22. BUILDING WILL BE OCCUPIED WHILE BEING RENOVATED. THE FIRE ALARM SYSTEM MUST BE FUNCTIONAL AT ALL TIMES. WORK ON THE FIRE ALARM SYSTEM SHOULD BE DONE DURING OFF HOURS, OR DURING TIMES WHEN THERE WILL BE MINIMAL INTERRUPTION TO THE BUILDING. IF NEEDED, A FIRE WATCH SHOULD BE PROVIDED.

2 FIRE ALARM RISER DIAGRAM

AS NOTED

SEQUENCE OF OPERATION

A. THE SYSTEM ALARM OPERATION SUBSEQUENT TO THE ALARM ACTIVATION OF ANY MANUAL STATION, AUTOMATIC DETECTION DEVICE, OR SPRINKLER FLOW SWITCH IS TO BE AS FOLLOWS:

1. ALL AUDIBLE ALARM INDICATING APPLIANCES SHALL SOUND A DIGITIZED TONE AND VOICE MESSAGE UNTIL SILENCED BY THE ALARM SILENCE SWITCH AT THE CONTROL PANEL.
2. ALL VISUAL ALARM INDICATING APPLIANCES (XENON STROBES) SHALL DISPLAY A CONTINUOUS PATTERN UNTIL EXTINGUISHED BY THE ALARM SILENCE SWITCH.
3. A SUPERVISED SIGNAL TO NOTIFY AN APPROVED CENTRAL STATION MONITORING SYSTEM SHALL BE ACTIVATED.
4. ALL AIR HANDLING SYSTEMS (2000 CFM OR GREATER) WITH DUCT MOUNTED SMOKE DETECTION SHALL BE AUTOMATICALLY SHUTDOWN.
5. FIRE ALARM SYSTEM SHALL PROVIDE AN INTERFACE WITH THE LOCAL SOUND/PAGING SYSTEM TO MUTE THEM OUT DURING AN ALARM.
6. UPON RESTORATION OF THE FIRE ALARM SYSTEM FOLLOWING AN ALARM THE SYSTEM SHALL PROVIDE A SIGNAL TO THE BMS FOR SYSTEM RESET.
7. ALARMS SHALL BE DISPLAYED ON THE PANEL DISPLAY. THE ALARM LED SHALL FLASH ON THE CONTROL PANEL UNTIL THE ALARM HAS BEEN ACKNOWLEDGED AT THE CONTROL PANEL. ONCE ACKNOWLEDGED, THIS SAME LED SHALL LATCH ON. A SUBSEQUENT ALARM RECEIVED FROM ANOTHER ZONE AFTER ACKNOWLEDGED SHALL FLASH THE ALARM LED ON THE CONTROL PANEL AND THE PANEL DISPLAY SHALL SHOW THE NEW ALARM INFORMATION. A PULSING ALARM TONE SHALL OCCUR WITHIN THE CONTROL PANEL AND THE REMOTE ANNUNCIATOR UNTIL ACKNOWLEDGED.

B. THE CONTROL PANEL SHALL HAVE A DEDICATED SUPERVISORY SERVICE LED AND A DEDICATED SUPERVISORY SERVICE ACKNOWLEDGE SWITCH.

C. THE ACTIVATION OF ANY STANDPIPE OR SPRINKLER VALVE TAMPER SWITCH SHALL ACTIVATE THE SYSTEM SUPERVISORY SERVICE AUDIBLE SIGNAL AND ILLUMINATE THE LED AT THE CONTROL PANEL.

1. ACTIVATING THE SUPERVISORY SERVICE ACKNOWLEDGE SWITCH WILL SILENCE THE SUPERVISORY AUDIBLE SIGNAL WHILE MAINTAINING THE SUPERVISORY SERVICE LED ON INDICATING THE TAMPER CONTACT IS STILL IN THE OFF-NORMAL STATE.
2. RESTORING THE VALVE TO THE NORMAL POSITION SHALL CAUSE THE SUPERVISORY SERVICE LED TO EXTINGUISH THUS INDICATING RESTORATION TO NORMAL POSITION.

D. ALARM AND TROUBLE CONDITIONS SHALL BE IMMEDIATELY DISPLAYED ON THE CONTROL PANEL FRONT ALPHANUMERIC DISPLAY. IF MORE ALARMS OR TROUBLES ARE IN THE SYSTEM THE OPERATOR MAY SCROLL TO DISPLAY NEW ALARMS.

E. THE SYSTEM SHALL HAVE AN ALARM LIST KEY THAT WILL ALLOW THE OPERATOR TO DISPLAY ALL ALARMS, TROUBLES, AND SUPERVISORY SERVICE CONDITIONS WITH THE TIME OF OCCURRENCE.

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
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311 STATE STREET NEW LONDON CT 06320
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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

Drawing Title:
BUILDING 2 - ONE LINE DIAGRAM & FIRE ALARM RISER DIAGRAM

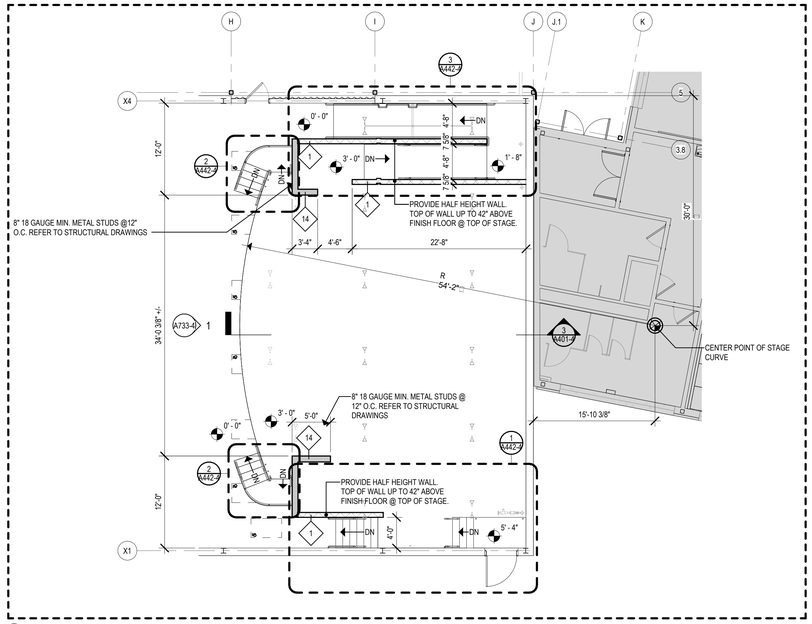
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: MTC
Project Number: 22.050

Drawing Number: E300-2

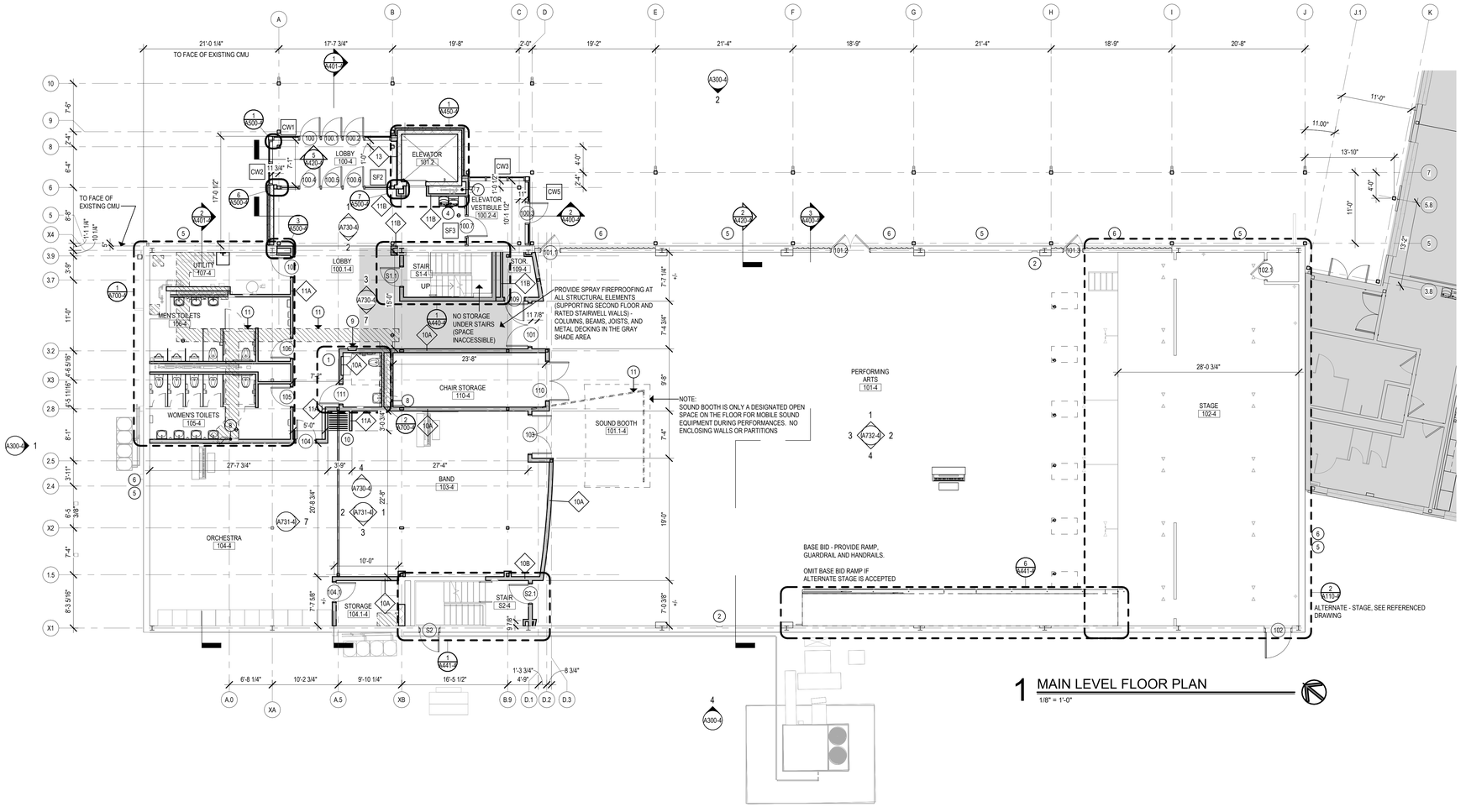
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2 ALTERNATE - STAGE PLAN

1/8" = 1'-0"

ALTERNATE - STAGE



1 MAIN LEVEL FLOOR PLAN

1/8" = 1'-0"

SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 / A — DOOR NUMBER
- F1 / OFFICE / ### — WINDOW TYPE; ROOM NAME; ROOM NUMBER
- E3.0 — PARTITION TYPE
- X — CONSTRUCTION NOTE
- 2 / A101 — EXTERIOR ELEVATION NUMBER; SHEET NUMBER
- 2 / A101 — INTERIOR ELEVATION NUMBER; SHEET NUMBER
- 2 / A101 — BUILDING SECTION NUMBER; SHEET NUMBER
- 2 / A101 — WALL SECTION NUMBER; SHEET NUMBER
- F.E.C. — FIRE EXTINGUISHER CABINET
- FD — FLOOR DRAIN - SLOPE TO DRAIN
- H.D.F. — HANDICAPPED DRINKING FOUNTAIN

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND FINISH FACE OF GYP. UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.

CONSTRUCTION NOTES - PLAN

1	PROVIDE FIRE EXTINGUISHER AND SEMI-RECESSED CABINET. SET BOTTOM OF CABINET AT 32" A.F.F. SEE PROJECT MANUAL.
2	PROVIDE FIRE EXTINGUISHER AND SURFACE MOUNTED CABINET. SET BOTTOM OF CABINET AT 32" A.F.F. SEE PROJECT MANUAL.
3	PROVIDE ROLLER SHADE AT WINDOW - VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE PROJECT MANUAL.
4	PROVIDE "HIGH-LOW" DOUBLE WATER COOLER UNIT WITH BOTTLE FILLER AT LOW ONE. SEE MEP DRAWINGS. SEE ALSO PROJECT MANUAL.
5	PAINT ENTIRE EXISTING EXTERIOR CMU WALL AFTER CLEANING AND PREPING SURFACE. SEE PROJECT MANUAL
6	PAINT ENTIRE EXISTING EXTERIOR CORRUGATED METAL WALL AFTER CLEANING AND PREPING SURFACE. SEE PROJECT MANUAL
7	PROVIDE 12" X 18" METAL ACCESS PANEL. COORDINATE LOCATION WITH DRAIN LOCATIONS IN PLUMBING DRAWINGS. SEE ALSO PROJECT MANUAL.
8	PROVIDE 18" X 18" METAL ACCESS PANEL. COORDINATE LOCATION WITH DRAIN LOCATIONS IN PLUMBING DRAWINGS. SEE ALSO PROJECT MANUAL.
9	PROVIDE SEMI-RECESSED AED CABINET WITH STROBE ALARM AND AED DEVICE.
10	PROVIDE RETRACTABLE PROTECTION SECTIONS AND OVERHEAD TRACK. REFER TO DETAILS ON A220-4 AND INTERIOR ELEVATION 7/A731-4. SEE PROJECT MANUAL. SEE ALSO STRUCTURAL DRAWINGS
11	SLAB CUT AND TRENCH INFILL - COORDINATE WITH MEP - APPROXIMATE EXTENT SHOWN WITH HATCH.



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	BJV

Drawing Title: BUILDING 4 - MAIN FLOOR PLAN

Project Phase: ISSUED FOR BID - 11/03/2025

State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025

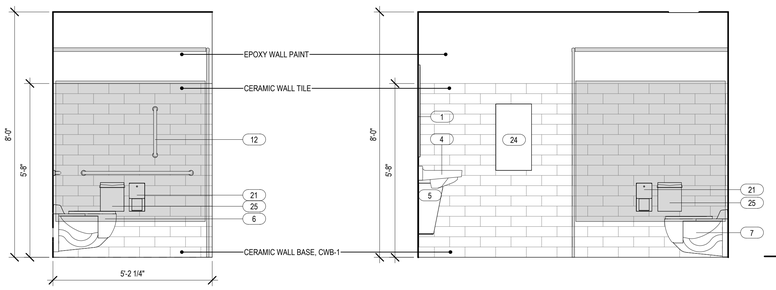
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Drawn By: MES

Project Number: 22.050

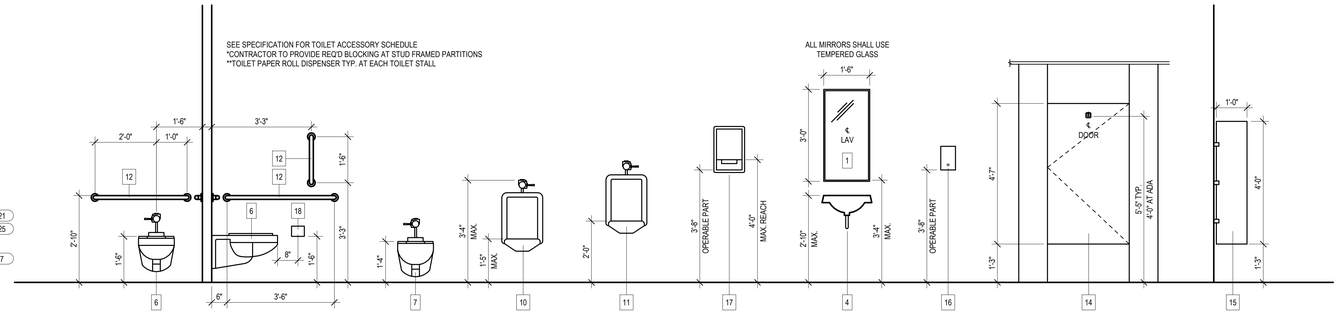
Drawing Number: A110-4

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9 WOMEN'S TOILETS 105-4 - ELEVATION E
1/2" = 1'-0"

8 WOMEN'S TOILETS 105-4 - ELEVATION D
1/2" = 1'-0"

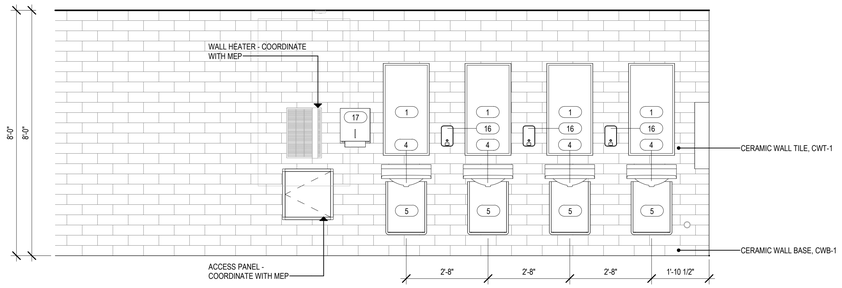


4 TYP. ADA MOUNTING REQUIREMENTS
1/2" = 1'-0"

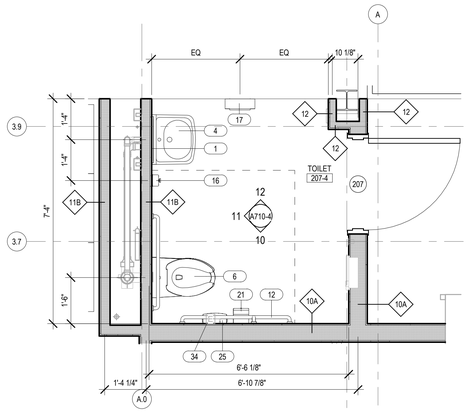
TOILET ROOM FIXTURES & EQUIPMENT

1	1'-6" x 3'-0" MIRROR (CENTER ON LAV)
2	4'-0" X 3'-6" MIRROR (CENTER ON LAV)
3	WALL-MOUNTED 2-STATION H.C. LAV (2'-10" TO TOP)
4	WALL-MOUNTED H.C. LAV (2'-10" TO TOP)
5	LAV SHIELD (PER LAV MANUF. SPEC.)
6	WALL-MOUNTED H.C. WATER CLOSET (18" TO TOP OF SEAT)
7	WALL-MOUNTED WATER CLOSET (16" TO TOP OF SEAT)
8	FLOOR-MOUNTED WATER CLOSET
9	FLOOR-MOUNTED CHILD WATER CLOSET
10	WALL-MOUNTED H.C. URINAL (17" TO RIM)
11	WALL-MOUNTED URINAL (24" TO RIM)
12	WHEELCHAIR-ACCESSIBLE COMPARTMENT WATER CLOSET GRAB BAR ASSEMBLY
13	--
14	TOILET PARTITION w/COAT HOOK
15	URINAL SCREEN
16	SURFACE-MOUNTED H.C. SOAP DISPENSER, PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
17	SURFACE-MOUNTED H.C. PAPER TOWEL DISPENSER (ROLL), PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
18	SURFACE MOUNTED PAPER TOWEL DISPENSER (C-FOLD)
19	SEMI-RECESSED H.C. PAPER TOWEL DISPENSER / WASTE RECEPTACLE
20	SURFACE MOUNTED H.C. HAND DRYER
21	SURFACE-MOUNTED H.C. TOILET PAPER DISPENSER, PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
22	RECESSED H.C. TOILET PAPER DISPENSER
23	PARTITION-MOUNTED TOILET PAPER DISPENSER
24	SURFACE MOUNTED SANITARY NAPKIN DISPENSER, PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
25	SANITARY NAPKIN DISPOSAL
26	TOILET SEAT COVER DISPENSER
27	RECESSED BABY-CHANGING STATION
28	CHILD-PROTECTION SEAT
29	SPECIAL-NEEDS CHANGING STATION
30	SHOWER ROD, HOOKS, AND CURTAIN
31	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED ROLL-IN SHOWER
32	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED TRANSFER SHOWER
33	ADA FOLD-DOWN SHOWER SEAT
34	CALL FOR AID - SEE ELEC. DWGS.
35	COAT HOOK
36	CUSTOM 18" VERTICAL GRAB BAR WELDED TO VERTICAL MOUNTING POST
37	SURFACE-MOUNTED DOUBLE ROLL TOILET TISSUE DISPENSER
38	FRAMELESS MIRROR, SEE INTERIOR ELEVATION FOR SIZE
39	SEMI-RECESSED (AED) AUTOMATED EXTERNAL DEFIBRILLATOR CABINET W/ STROBE ALARM - STAINLESS STEEL FINISH OMIT
40	SURFACE-MOUNTED BABY CHANGING STATION

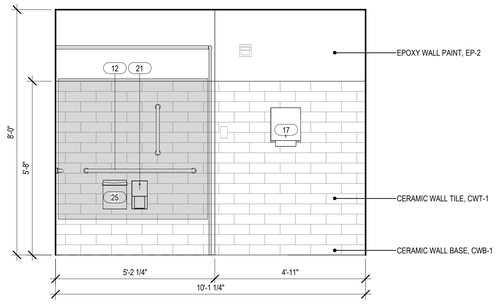
RFI 98



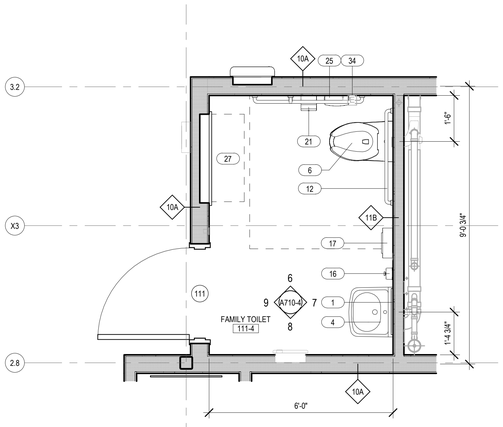
7 WOMEN'S TOILETS 105-4 - ELEVATION C
1/2" = 1'-0"



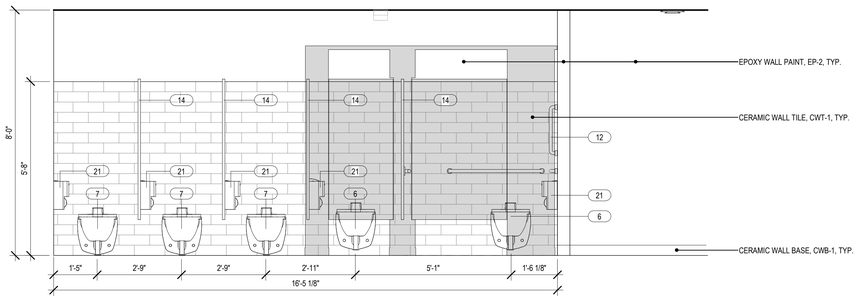
3 TOILET 207 - ENLARGED PLAN
1/2" = 1'-0"



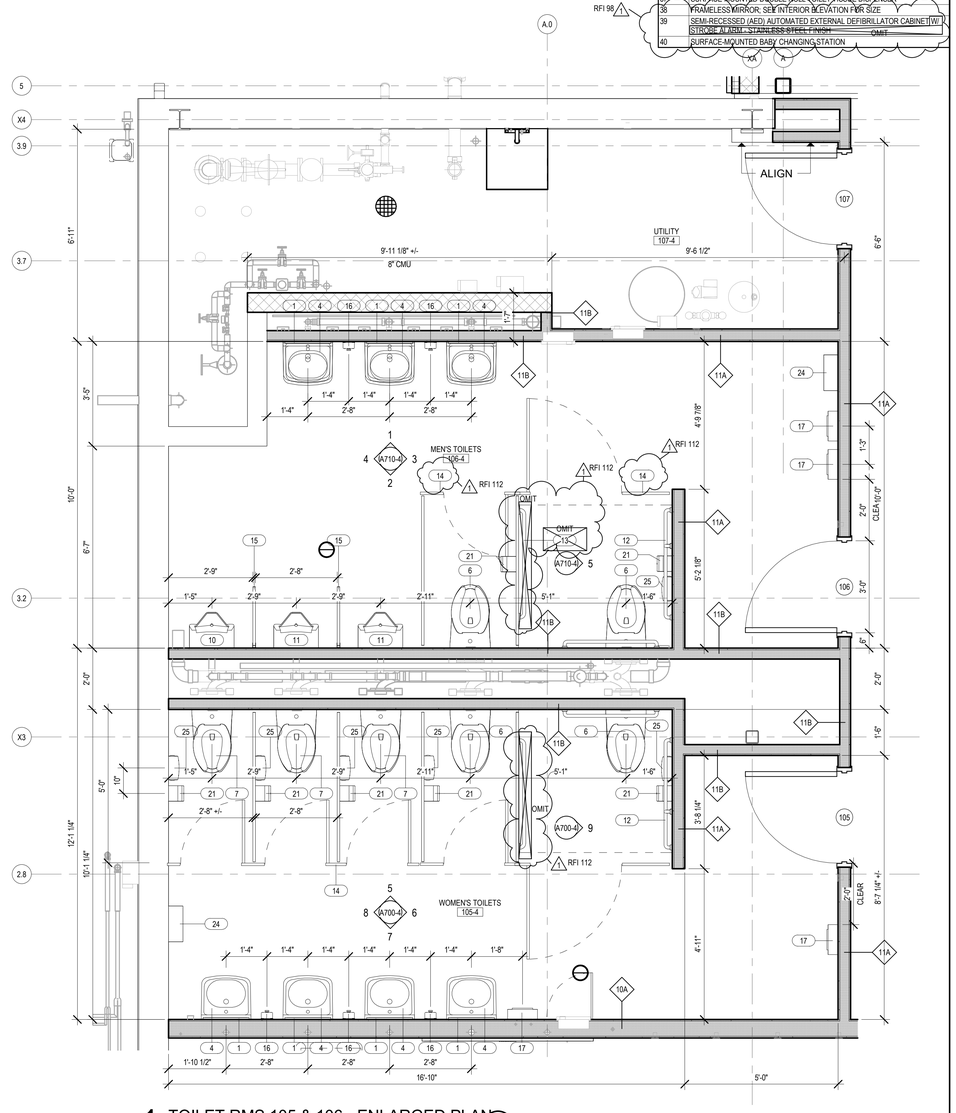
6 WOMEN'S TOILETS 105-4 - ELEVATION B
1/2" = 1'-0"



2 FAMILY TOILET 111 - ENLARGED PLAN
1/2" = 1'-0"



5 WOMEN'S TOILETS 105-4 - ELEVATION A
1/2" = 1'-0"



1 TOILET RMS 105 & 106 - ENLARGED PLAN
1/2" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

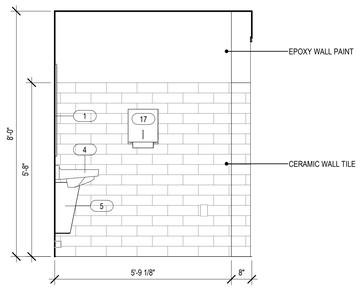
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3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

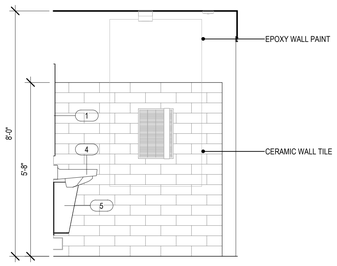
Drawing Title:
BUILDING 4 - ENLARGED TOILET PLANS & INTERIOR ELEVATIONS
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: KD
Project Number: 22.050
Drawing Number: A700-4

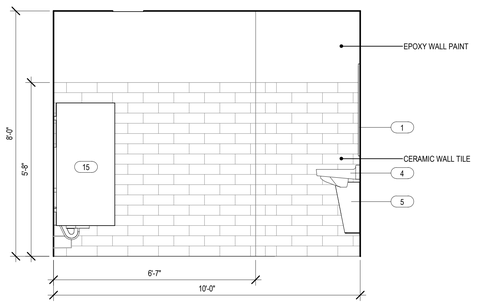
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12 TOILET 207-4 - ELEVATION C
1/2" = 1'-0"



8 FAMILY TOILET 111-4 - ELEVATION C
1/2" = 1'-0"

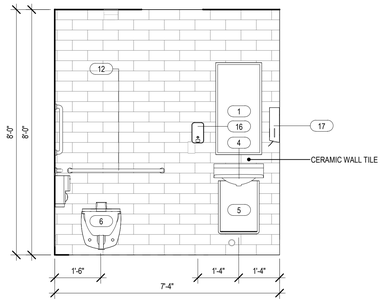


4 MEN'S TOILETS 106-4 - ELEVATION D
1/2" = 1'-0"

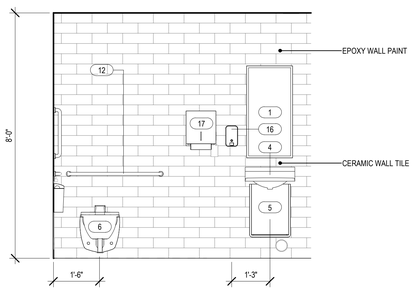
TOILET ROOM FIXTURES & EQUIPMENT

1	1'-6" x 3'-0" MIRROR (CENTER ON LAV)
2	4'-0" X 3'-6" MIRROR (CENTER ON LAV)
3	WALL-MOUNTED 2-STATION H.C. LAV (2'-10" TO TOP)
4	WALL-MOUNTED H.C. LAV (2'-10" TO TOP)
5	LAV SHIELD (PER LAV MANUF. SPEC.)
6	WALL-MOUNTED H.C. WATER CLOSET (18" TO TOP OF SEAT)
7	WALL-MOUNTED WATER CLOSET (16" TO TOP OF SEAT)
8	FLOOR-MOUNTED WATER CLOSET
9	FLOOR-MOUNTED CHILD WATER CLOSET
10	WALL-MOUNTED H.C. URINAL (17" TO RIM)
11	WALL-MOUNTED URINAL (24" TO RIM)
12	WHEELCHAIR-ACCESSIBLE COMPARTMENT WATER CLOSET GRAB BAR ASSEMBLY
13	--
14	TOILET PARTITION w/COAT HOOK
15	URINAL SCREEN
16	SURFACE-MOUNTED H.C. SOAP DISPENSER, PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
17	SURFACE-MOUNTED H.C. PAPER TOWEL DISPENSER (ROLL), PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
18	SURFACE MOUNTED PAPER TOWEL DISPENSER (C-FOLD)
19	SEMI-RECESSED H.C. PAPER TOWEL DISPENSER / WASTE RECEPTACLE
20	SURFACE MOUNTED H.C. HAND DRYER
21	SURFACE-MOUNTED H.C. TOILET PAPER DISPENSER, PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
22	RECESSED H.C. TOILET PAPER DISPENSER
23	PARTITION-MOUNTED TOILET PAPER DISPENSER
24	SURFACE MOUNTED SANITARY NAPKIN DISPENSER, PROVIDED BY VENDOR, INSTALLED BY CONTRACTOR
25	SANITARY NAPKIN DISPOSAL
26	TOILET SEAT COVER DISPENSER
27	RECESSED BABY-CHANGING STATION
28	CHILD-PROTECTION SEAT
29	SPECIAL-NEEDS CHANGING STATION
30	SHOWER ROD, HOOKS, AND CURTAIN
31	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED ROLL-IN SHOWER
32	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED TRANSFER SHOWER
33	ADA FOLD-DOWN SHOWER SEAT
34	CALL FOR AID - SEE ELEC. DWGS.
35	COAT HOOK
36	CUSTOM 18" VERTICAL GRAB BAR WELDED TO VERTICAL MOUNTING POST
37	SURFACE-MOUNTED DOUBLE ROLL TOILET TISSUE DISPENSER
38	FRAMELESS MIRROR, SEE INTERIOR ELEVATION FOR SIZE
39	SEMI-RECESSED (AED) AUTOMATED EXTERNAL DEFIBRILLATOR CABINET W/ STROBE ALARM - STAINLESS STEEL FINISH
40	SURFACE-MOUNTED BABY CHANGING STATION

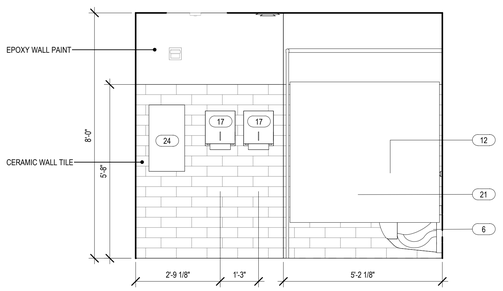
RFI 98 OMIT



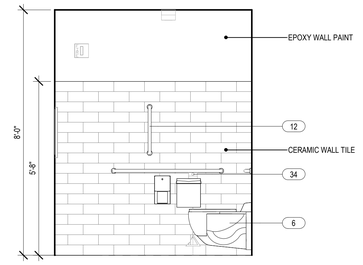
11 TOILET 207-4 - ELEVATION B
1/2" = 1'-0"



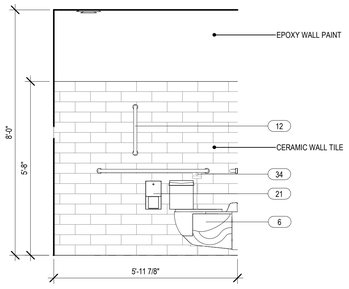
7 FAMILY TOILET 111-4 - ELEVATION B
1/2" = 1'-0"



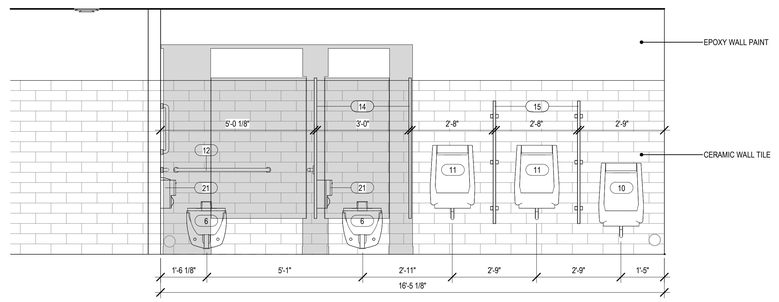
3 MEN'S TOILETS 106-4 - ELEVATION B
1/2" = 1'-0"



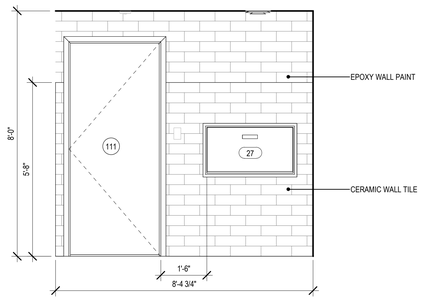
10 TOILET 207-4 - ELEVATION A
1/2" = 1'-0"



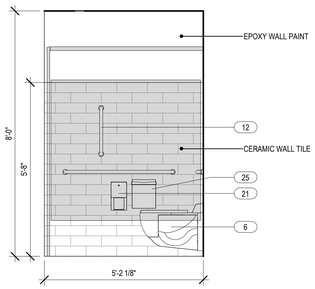
6 FAMILY TOILET 111-4 - ELEVATION A
1/2" = 1'-0"



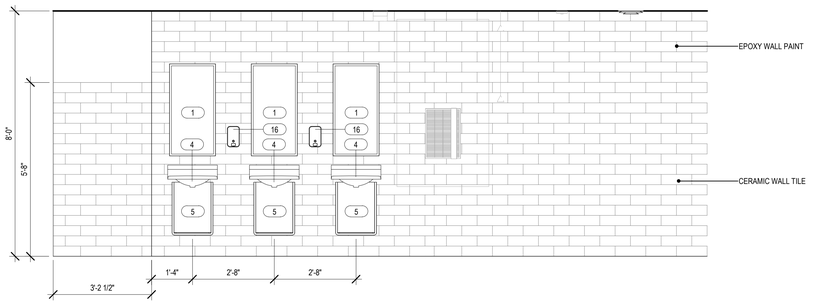
2 MEN'S TOILETS 106-4 - ELEVATION C
1/2" = 1'-0"



9 FAMILY TOILET 111-4 - ELEVATION D
1/2" = 1'-0"



5 MEN'S TOILETS 106-4 - ELEVATION E
1/2" = 1'-0"



1 MEN'S TOILETS 106-4 - ELEVATION A
1/2" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	BJV

Drawing Title: BUILDING 4 - INTERIOR TOILET ELEVATIONS
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: KD
Project Number: 22.050

Drawing Number: A710-4

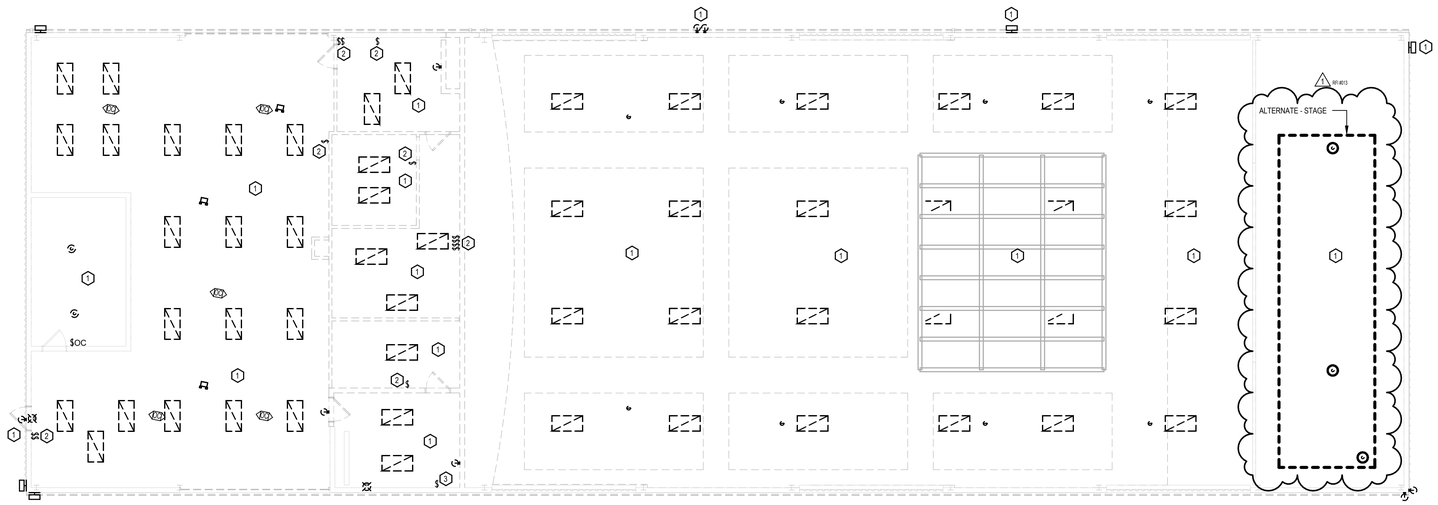
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GENERAL LIGHTING DEMOLITION NOTES

1 ALL LIGHT FIXTURES, EXIT SIGNS, EMERGENCY LIGHTS, SWITCHES, ETC. SHOWN DARK AND DASHED OR SOLID ARE TO BE REMOVED UNLESS OTHERWISE NOTED. ALL LIGHTS, SWITCHES, ETC. SHOWN HALF TONE (LIGHT) AND SOLID ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

LIGHTING DEMOLITION KEY NOTES

1. LIGHT FIXTURES, INCLUDING EMERGENCY/EXIT FIXTURES AS WELL AS CONTROL DEVICES SHOWN IN THIS SPACE TO BE DEMO'D SHALL BE DISCONNECTED & REMOVED. THEIR ASSOCIATED WIRING, RACEWAY & JUNCTION BOXES SHALL REMOVED & DISPOSED OF BACK TO THE POINT OF ORIGIN.
2. LIGHT SWITCHES SHOWN SHALL BE DISCONNECTED & REMOVED. THEIR ASSOCIATED WIRING, RACEWAY & JUNCTION BOXES SHALL BE REMOVED & DISPOSED OF BACK TO THE POINT OF ORIGIN.
3. LIGHT SWITCHES SHOWN SHALL BE DISCONNECTED & REMOVED. THEIR ASSOCIATED BACK BOXES AS WELL AS CABLE/RACEWAY TO ACCESSIBLE CEILING SPACE/JUNCTION BOX SHALL REMAIN IN PLACE.



1 UPPER LEVEL LIGHTING DEMO PLAN
1/8" = 1'-0"



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

Drawing Title:
BUILDING 4 - UPPER LEVEL LIGHTING DEMO PLAN
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MTC
Project Number: 22.050

Drawing Number: E020-4

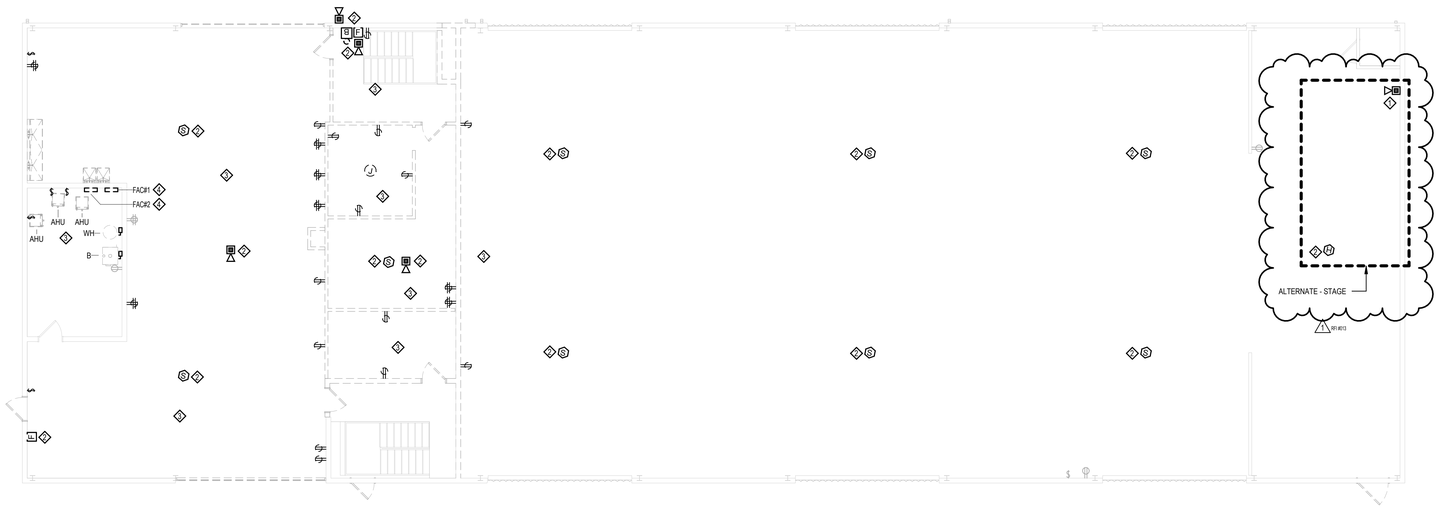
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GENERAL POWER DEMOLITION NOTES

1 ALL DEVICES (RECEPTACLES, FIRE ALARM, CALL FOR AID, ETC.), AND ELECTRICAL EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, ETC.) SHOWN DARK AND DASHED OR SOLID ARE TO BE REMOVED UNLESS OTHERWISE NOTED. ALL DEVICES AND EQUIPMENT SHOWN HALF TONE (LIGHT) AND SOLID ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

POWER DEMOLITION KEY NOTES

1. FIRE ALARM DEVICES SHOWN ON WALL SHALL BE DISCONNECTED & REMOVED, AS WELL AS THEIR WIRING. THEIR ASSOCIATED BACK BOXES & RACEWAY TO ACCESSIBLE CEILING SPACE SHALL REMAIN IN PLACE. NEW DEVICES WILL BE INSTALLED IN THE SAME LOCATION.
2. FIRE ALARM DEVICES SHOWN TO BE DEMO'D SHALL BE DISCONNECTED & REMOVED, INCLUDING, BUT NOT LIMITED TO RACEWAY, WIRING & JUNCTION BOXES BACK TO POINT OF ORIGIN.
3. DEVICES SHOWN IN THIS SPACE TO BE DEMO'D SHALL BE DISCONNECTED & REMOVED INCLUDING, BUT NOT LIMITED TO CONDUIT, WIRING & JUNCTION BOXES BACK TO POINT OF ORIGIN. THESE DEVICES INCLUDE, BUT NOT LIMITED TO RECEPTACLES, DISCONNECTS, JUNCTION BOXES, ETC.
4. DISCONNECT AND REMOVE ELECTRICAL PANEL. REFER TO ONE LINE DIAGRAM DRAWING E300-4 FOR DEMO REQUIREMENTS.



1 UPPER LEVEL POWER DEMO PLAN
1/8" = 1'-0"



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

Drawing Title: BUILDING 4 - UPPER LEVEL POWER DEMO PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MTC
Project Number: 22.050

Drawing Number: E040-4

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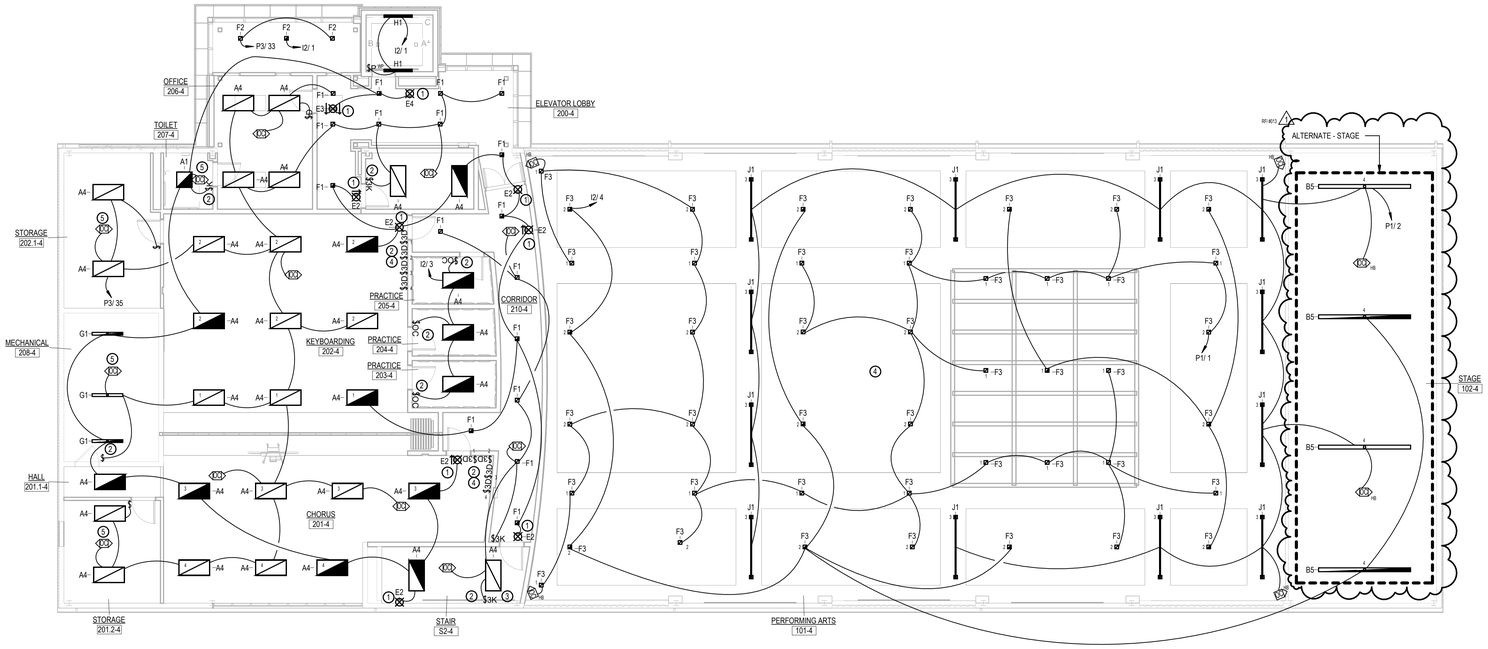
GENERAL LIGHTING NOTES

1 REFER TO DRAWING E001-4 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS, AND DRAWING E002-4 FOR LIGHT FIXTURE SCHEDULE.

2 ALL LIGHT FIXTURES, EXIT SIGNS, EMERGENCY LIGHTS, SWITCHES, ETC. SHOWN DARK AND SOLID ARE TO BE NEW UNLESS OTHERWISE NOTED. ALL LIGHTS, SWITCHES, ETC. SHOWN HALF TONE (LIGHT) AND SOLID ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

LIGHTING KEY NOTES

1. ALL EXIT SIGNS & TWINHEAD EMERGENCY FIXTURES SHALL BE WIRED TO UNSWITCHED NORMAL POWER FOR THE AREA THEY SERVE, THEY MUST NOT BE CONTROLLED VIA SWITCHES.
2. ALL ROOMS WITH FIXTURES WIRED TO THE INVERTER SHALL HAVE A BY-PASS RELAY OR DIMMABLE BY-PASS RELAY INSTALLED IN CONJUNCTION WITHE CONTROL DEVICE. THE BY-PASS RELAY SHALL BE RECESSED MOUNTED IN THE WALL APPROXIMATELY 6" ABOVE THE CONTROL DEVICE. IF THERE IS NO WALL CONTROL DEVICE RECESS MOUNT BY-PASS RELAY ADJACENT TO CEILING MOUNTED SENSOR. IF THE SENSOR CAN'T BE RECESS MOUNTED SURFACE MOUNTED IS ACCEPTABLE, ONLY IF THE RACEWAY IS WIREMOLD PAINTED TO MATCH THE COLOR OF THE WALL INSTALLED ON.
3. INSTALL NEW SWITCH(ES) IN EXISTING BACK BOX OF SWITCH OR DEVICE WHICH WAS REMOVED. FISH WIRE TO DEVICE & WIRE IT TO CONTROL FIXTURES AS SHOWN.
4. LIGHT FIXTURES IN ROOMS SHOWN W/MULTIPLE SWITCHES SHALL BE CONTROLLED VIA THE NUMBER SHOWN NEXT TO THE SWITCH AS WELL AS THE FIXTURE. FOR CLASSROOMS THE INTENT IS TO HAVE 1 SWITCH CONTROL THE "TEACHING WALL" FIXTURES, WHILE THE OTHER SWITCH CONTROLS THE REST OF THE FIXTURES. COORDINATE W/ARCHITECT & INTERIORS IF THERE IS CONFUSION W/REGARDS TO LOCATION OF THE TEACHING WALL. FOR THE PERFORMING ARTS AREA, THE FIXTURES SHOWN SHALL BE CONTROLLED VIA THE ASSOCIATED SWITCHES SHOWN ON E100-4.
5. OCCUPANCY SENSOR FOR ROOM SHALL CONTROL THE EXHAUST FAN SUCH THAT WHEN IT SENSES PRESENCE THE FAN WILL GO ON & WHEN THE LIGHTS TURN OFF THE FAN GOES OFF. PROVIDE AUXILIARY CONTACT IN OCCUPANCY SENSOR TO CONNECT TO FAN. COORDINATE W/MECHANICAL CONTRACTOR.



1 UPPER LEVEL LIGHTING PLAN
1/8" = 1'-0"

KEY PLAN
SCALE: NTS

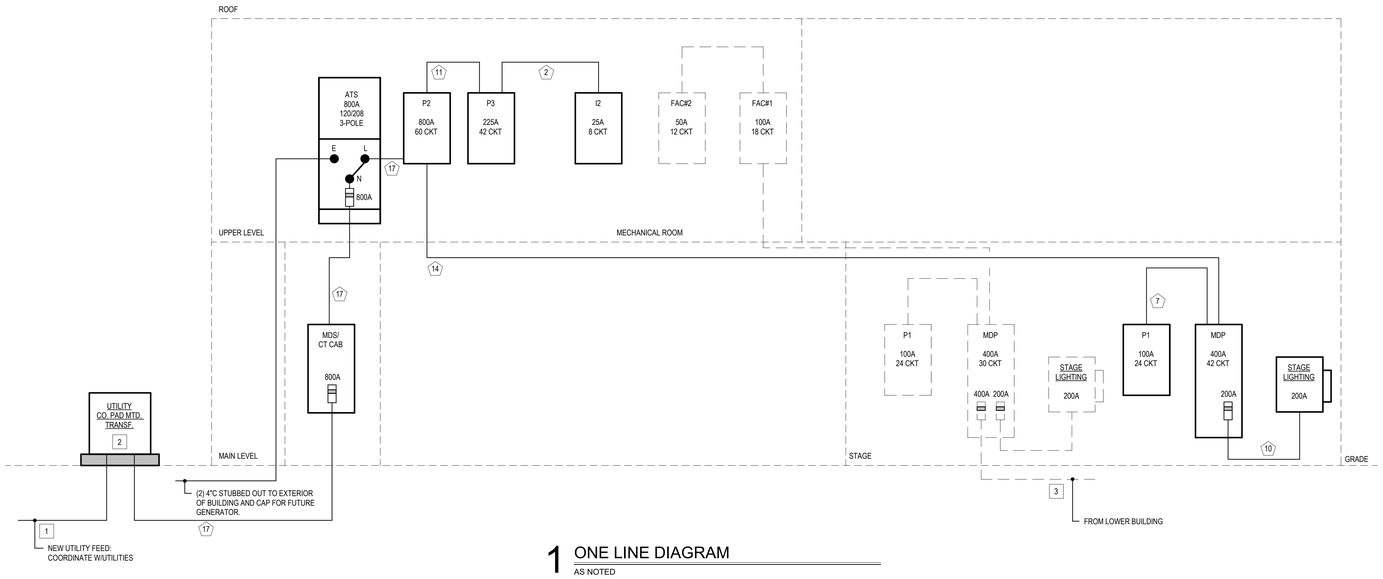
Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

Drawing Title: BUILDING 4 - UPPER LEVEL LIGHTING PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG
Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MTC
Project Number: 22.050
Drawing Number: E110-4

11/6/2026 2:20:31 PM



1 ONE LINE DIAGRAM

AS NOTED

ONE LINE KEY NOTES

1. NEW PRIMARY UNDERGROUND SERVICE, PROVIDE (2) 4" CONDUITS, PRIMARIES TO BE DONE BY EVERSOURCE. REFER TO E101-0 SITE PLAN AREA B - ELECTRICAL FOR MORE INFORMATION.
2. NEW UTILITY COMPANY TRANSFORMER & PAD. TRANSFORMER BY EVERSOURCE & PAD BY CONTRACTOR. REFER TO DETAIL ON DRAWING E400-4.
3. REMOVE EXISTING FEEDER FROM LOWER BUILDING SINCE A NEW SERVICE IS BEING BROUGHT IN. REFER TO E011-0 SITE PLAN AREA B DEMO - ELECTRICAL FOR MORE INFORMATION.

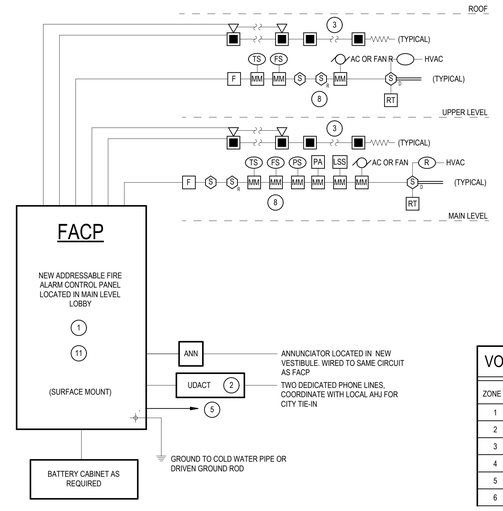
CONDUCTOR AND CONDUIT SIZING TABLE - 3 PHASE

NOTE	CIRCUIT BREAKER	CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND	CONDUCTOR (THWN/THHN) (3PH, 4W) WITH GROUND	CONDUIT SIZE	NOTE	CIRCUIT BREAKER	CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND	CONDUCTOR (THWN/THHN) (3PH, 4W) WITH GROUND	CONDUIT SIZE
1	20 AMP	3 #12 & 1 #12 GND	4 #12 & 1 #12 GND	3/4"	11	225 AMP	3 #4/0 & 1 #4 GND	4 #4/0 & 1 #4 GND	2 1/2"
2	25,30 AMP	3 #10 & 1 #10 GND	4 #10 & 1 #10 GND	3/4"	12	250 AMP	3 #250KCMIL & 1 #4 GND	4 #250KCMIL & 1 #4 GND	3"
3	35,40,45,50 AMP	3 #8 & 1 #10 GND	4 #8 & 1 #10 GND	1"	13	300 AMP	3 #350KCMIL & 1 #4 GND	4 #350KCMIL & 1 #4 GND	3 1/2"
4	60 AMP	3 #6 & 1 #10 GND	4 #6 & 1 #10 GND	1"	14	400 AMP	3 #600KCMIL & 1 #3 GND	4 #6 & 1 #10 GND	4"
5	70,80 AMP	3 #4 & 1 #8 GND	4 #4 & 1 #8 GND	1 1/4"	15	500 AMP	(2 SETS) @ 3 #250KCMIL & 1 #2 GND	(2 SETS) @ 4 #250KCMIL & 1 #2 GND	(2) 3"
6	90 AMP	3 #3 & 1 #8 GND	4 #3 & 1 #8 GND	1 1/2"	16	600 AMP	(2 SETS) @ 3 #350KCMIL & 1 #1 GND	(2 SETS) @ 4 #350KCMIL & 1 #1 GND	(2) 3 1/2"
7	100 AMP	3 #2 & 1 #6 GND	4 #2 & 1 #6 GND	1 1/2"	17	800 AMP	(2 SETS) @ 3 #600KCMIL & 1 #1/0 GND	(2 SETS) @ 4 #600KCMIL & 1 #1/0 GND	(2) 4"
8	125 AMP	3 #1 & 1 #6 GND	4 #1 & 1 #6 GND	2"	18	1000 AMP	(3 SETS) @ 3 #400KCMIL & 1 #2/0 GND	(3 SETS) @ 4 #400KCMIL & 1 #2/0 GND	(3) 3 1/2"
9	150 AMP	3 #1/0 & 1 #6 GND	4 #1/0 & 1 #6 GND	2"	19	1200 AMP	(3 SETS) @ 3 #600KCMIL & 1 #3/0 GND	(3 SETS) @ 4 #600KCMIL & 1 #3/0 GND	(3) 4"
10	200 AMP	3 #3/0 & 1 #6 GND	4 #3/0 & 1 #6 GND	2 1/2"	20	1600 AMP	(4 SETS) @ 3 #600KCMIL & 1 #4/0 GND	(4 SETS) @ 4 #600KCMIL & 1 #4/0 GND	(4) 4"

CONDUCTOR NOTES:

1. ALL VALUES BASED ON COPPER CONDUCTORS.
2. FEEDERS
   UPGRADE WIRE TO MAINTAIN MAXIMUM OF 2% VOLTAGE DROP.

   BRANCH CIRCUITS
   UPGRADE WIRE TO MAINTAIN MAXIMUM OF 3% VOLTAGE DROP.
3. NUMBER OF WIRES SHALL BE DETERMINED WITH EQUIPMENT ELECTRICAL NAMEPLATE CHARACTERISTICS.
4. WHERE NEUTRALS ARE REQUIRED, IT SHALL MATCH FEEDER CONDUCTOR SIZE.
5. USE CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND PRIMARY FEEDER FOR TRANSFORMERS.



NOTES:

1. REFER TO SPECIFICATIONS (283111) FOR SYSTEM REQUIREMENTS.
2. PANEL WILL BE FURNISHED WITH AUTO-DIALER FOR FIRE SERVICE NOTIFICATION. PROVIDE TWO DEDICATED PHONE LINES FROM THE D-MARK.
3. PROVIDE WIRING AS REQUIRED TO ALLOW FOR SILENCING OF AUDIBLE DEVICES WITH STROBES STILL ACTIVE. ALL STROBES SHALL BE SYNCHRONIZED TO EACH OTHER.
4. PROVIDE A 120V-20A DEDICATED BRANCH CIRCUIT WITH BREAKER LOCK.
5. ALL WIRING SHALL BE PER SPECIFICATIONS AND MANUFACTURER'S REQUIREMENTS.
6. FURNISH DEVICES WITH ALL NECESSARY MATERIALS AND ACCESSORIES FOR A COMPLETE INSTALLATION TO BE FULLY OPERATIONAL.
7. CONTRACTOR SHALL COORDINATE LOCATION OF ALL DUCT SMOKE DETECTORS, SMOKE DAMPERS AND FIRE/SMOKE DAMPERS WITH MECHANICAL CONTRACTOR, ALL DEVICES SHALL BE WIRED TO THE FIRE ALARM SYSTEM.
8. MOUNT BOTTOM OF NOTIFICATION DEVICES 80" AFF OR 6" BELOW CEILING, WHICH EVER IS LOWER. MOUNT TOP OF PULL STATION DEVICES AT 48" AFF.
9. PROVIDE FRAMED BUILDING LAYOUT ADJACENT TO FACP.
10. REFER TO ELECTRICAL & MECHANICAL PLANS TO CONFIRM DEVICE QUANTITIES, ALL FIRE ALARM WORK SHALL BE INCLUDED IN THE BASE BID.
11. EXISTING PANEL SHALL BE DEMOLISHED & NEW PANEL SHALL BE INSTALLED IN SAME LOCATION.
12. DEVICES SHOWN ARE TYPICAL PER FLOOR. REFER TO FLOOR PLANS FOR QUANTITIES OF DEVICES.
13. ALL FIRE ALARM DEVICES SHALL BE WIRED VIA ADDRESSABLE LOOPS FROM THE FIRE ALARM PANEL PER MANUFACTURER'S RECOMMENDATIONS. LEAVE SPACE FOR THE ADDITION OF 10 FUTURE DEVICES PER LOOP MINIMUM.
14. ALL FIRE ALARM WIRING THAT IS RUN EXPOSED SHALL BE RUN IN WIREMOLD, PAINTED TO MATCH SURFACE IT IS RUN ON. WHEN RUN CONCEALED ABOVE CEILINGS OR IN WALLS PLENUM RATED CABLE IS ALLOWED WHERE APPROVED BY AHJ.
15. THE FIRE ALARM PANEL SHALL SEND A SIGNAL TO THE BMS SYSTEM INDICATING THAT A FIRE ALARM CONDITION HAS OCCURRED.
16. THE FIRE ALARM CONTROL PANEL SHALL BE PROVIDED WITH AN INTEGRAL MOUNTED DUPLEX RECEPTACLE.
17. FIRE SPEAKERS AND STROBES SHALL BE WIRED VIA VOICE EVACUATION LOOPS AS SCHEDULED ON THIS DRAWING.
18. REFER TO SPECIFICATION FOR SPEAKER TAP SETTINGS AND AMPLIFIER SPARE CAPACITY.
19. ~~OMIT~~ VOICE COMMUNICATIONS SPEAKERS SHALL BE WIRED ALTERNATELY, WITH EVERY OTHER SPEAKER ON THE SAME CIRCUIT, SO THAT THE FAILURE OF ONE CIRCUIT WILL NOT LEAVE AN ENTIRE AREA WITHOUT COMMUNICATIONS. (REISSUE)
20. AFTER DATE OF SUBSTANTIAL COMPLETION, CONTRACTOR SHALL TEST THE FIRE ALARM SYSTEM COMPLYING WITH TESTING AND VISUAL INSPECTION REQUIREMENTS IN NFPA 72. CONTRACTOR SHALL SUPPLEMENT AUDIBLE DEVICES TO MEET CODE SOUND LEVELS.
21. FIRE ALARM SYSTEM SHALL BE NETWORKED SUCH THAT IT IS INTERCONNECTED WITH THE OTHER BUILDINGS ON CAMPUS BEING RENOVATED.
22. BUILDING WILL BE OCCUPIED WHILE BEING RENOVATED. THE FIRE ALARM SYSTEM MUST BE FUNCTIONAL AT ALL TIMES. WORK ON THE FIRE ALARM SYSTEM SHOULD BE DONE DURING OFF HOURS, OR DURING TIMES WHEN THERE WILL BE MINIMAL INTERRUPTION TO THE BUILDING. IF NEEDED, A FIRE WATCH SHOULD BE PROVIDED.

2 FIRE ALARM RISER DIAGRAM

AS NOTED

VOICE EVACUATION ZONES

ZONE #	DESCRIPTION
1	MAIN LEVEL
2	UPPER LEVEL
3	PERFORMING ARTS
4	SPARE
5	SPARE
6	SPARE

SEQUENCE OF OPERATION

A. THE SYSTEM ALARM OPERATION SUBSEQUENT TO THE ALARM ACTIVATION OF ANY MANUAL STATION, AUTOMATIC DETECTION DEVICE, OR SPRINKLER FLOW SWITCH IS TO BE AS FOLLOWS:

1. ALL AUDIBLE ALARM INDICATING APPLIANCES SHALL SOUND A DIGITIZED TONE AND VOICE MESSAGE UNTIL SILENCED BY THE ALARM SILENCE SWITCH AT THE CONTROL PANEL.
2. ALL VISUAL ALARM INDICATING APPLIANCES (XENON STROBES) SHALL DISPLAY A CONTINUOUS PATTERN UNTIL EXTINGUISHED BY THE ALARM SILENCE SWITCH.
3. A SUPERVISED SIGNAL TO NOTIFY AN APPROVED CENTRAL STATION MONITORING SYSTEM SHALL BE ACTIVATED.
4. ALL AIR HANDLING SYSTEMS (2000 CFM OR GREATER) WITH DUCT MOUNTED SMOKE DETECTION SHALL BE AUTOMATICALLY SHUTDOWN.
5. FIRE ALARM SYSTEM SHALL PROVIDE AN INTERFACE WITH THE LOCAL SOUND/PAGING SYSTEM TO MUTE THEM OUT DURING AN ALARM.
6. UPON RESTORATION OF THE FIRE ALARM SYSTEM FOLLOWING AN ALARM THE SYSTEM SHALL PROVIDE A SIGNAL TO THE BMS FOR SYSTEM RESET.
7. ALARMS SHALL BE DISPLAYED ON THE PANEL DISPLAY. THE ALARM LED SHALL FLASH ON THE CONTROL PANEL UNTIL THE ALARM HAS BEEN ACKNOWLEDGED AT THE CONTROL PANEL. ONCE ACKNOWLEDGED, THIS SAME LED SHALL LATCH ON. A SUBSEQUENT ALARM RECEIVED FROM ANOTHER ZONE AFTER ACKNOWLEDGED SHALL FLASH THE ALARM LED ON THE CONTROL PANEL AND THE PANEL DISPLAY SHALL SHOW THE NEW ALARM INFORMATION. A PULSING ALARM TONE SHALL OCCUR WITHIN THE CONTROL PANEL AND THE REMOTE ANNUNCIATOR UNTIL ACKNOWLEDGED.

B. THE CONTROL PANEL SHALL HAVE A DEDICATED SUPERVISORY SERVICE LED AND A DEDICATED SUPERVISORY SERVICE ACKNOWLEDGE SWITCH.

C. THE ACTIVATION OF ANY STANDPIPE OR SPRINKLER VALVE TAMPER SWITCH SHALL ACTIVATE THE SYSTEM SUPERVISORY SERVICE AUDIBLE SIGNAL AND ILLUMINATE THE LED AT THE CONTROL PANEL.

1. ACTIVATING THE SUPERVISORY SERVICE ACKNOWLEDGE SWITCH WILL SILENCE THE SUPERVISORY AUDIBLE SIGNAL WHILE MAINTAINING THE SUPERVISORY SERVICE LED ON INDICATING THE TAMPER CONTACT IS STILL IN THE OFF-NORMAL STATE.
2. RESTORING THE VALVE TO THE NORMAL POSITION SHALL CAUSE THE SUPERVISORY SERVICE LED TO EXTINGUISH THUS INDICATING RESTORATION TO NORMAL POSITION.

D. ALARM AND TROUBLE CONDITIONS SHALL BE IMMEDIATELY DISPLAYED ON THE CONTROL PANEL FRONT ALPHANUMERIC DISPLAY. IF MORE ALARMS OR TROUBLES ARE IN THE SYSTEM THE OPERATOR MAY SCROLL TO DISPLAY NEW ALARMS.

E. THE SYSTEM SHALL HAVE AN ALARM LIST KEY THAT WILL ALLOW THE OPERATOR TO DISPLAY ALL ALARMS, TROUBLES, AND SUPERVISORY SERVICE CONDITIONS WITH THE TIME OF OCCURRENCE.

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

Drawing Title: BUILDING 4 - ONE LINE DIAGRAM & FIRE ALARM RISER DIAGRAM
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: 12" = 1'-0"
Drawn By: MTC
Project Number: 22.050

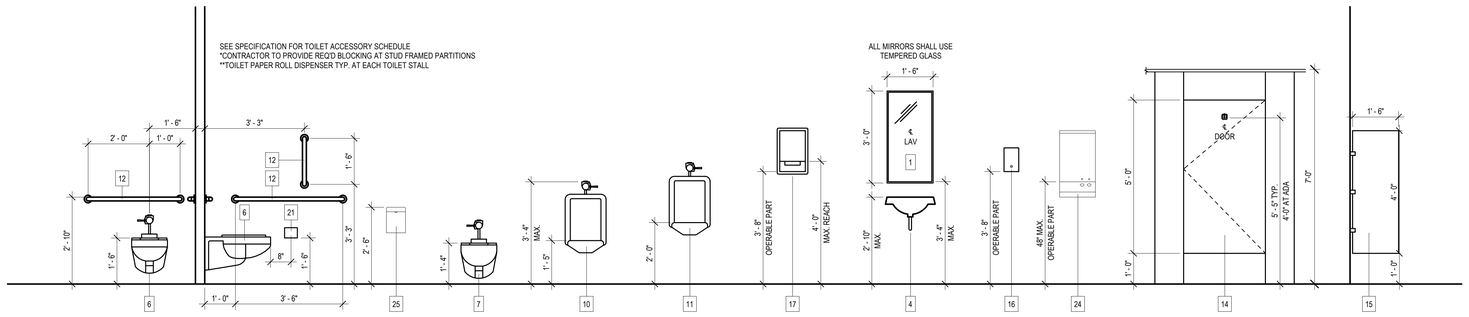
Drawing Number: E300-4

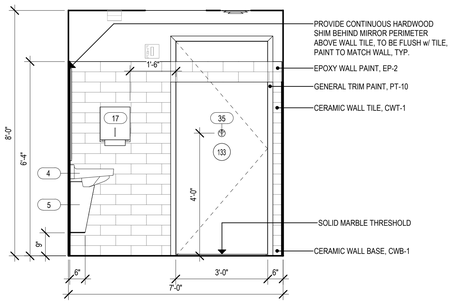
1/16/2026 2:20:44 PM

TOILET ROOM FIXTURES & EQUIPMENT

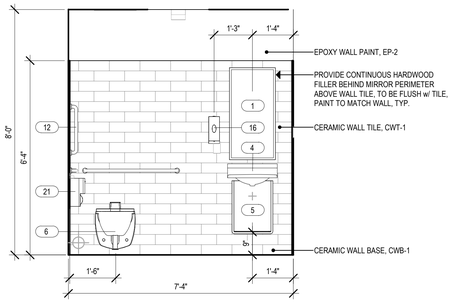
1	1'-6" x 3'-0" MIRROR (CENTER ON LAV)
2	4'-0" X 3'-6" MIRROR (CENTER ON LAV)
3	WALL-MOUNTED 2-STATION H.C. LAV (2'-10" TO TOP)
4	WALL-MOUNTED H.C. LAV (2'-10" TO TOP)
5	LAV SHIELD (PER LAV MANUF. SPEC.)
6	WALL-MOUNTED H.C. WATER CLOSET (18" TO TOP OF SEAT)
7	WALL-MOUNTED WATER CLOSET (16" TO TOP OF SEAT)
8	FLOOR-MOUNTED WATER CLOSET
9	FLOOR-MOUNTED CHILD WATER CLOSET
10	WALL-MOUNTED H.C. URINAL (17" TO RIM)
11	WALL-MOUNTED URINAL (24" TO RIM)
12	WHEELCHAIR-ACCESSIBLE COMPARTMENT WATER CLOSET GRAB BAR ASSEMBLY
13	AMBULATORY COMPARTMENT GRAB BAR ASSEMBLY
14	TOILET PARTITION w/COAT HOOK
15	URINAL SCREEN
16	SURFACE-MOUNTED H.C. SOAP DISPENSER
17	SURFACE-MOUNTED H.C. PAPER TOWEL DISPENSER
18	SURFACE-MOUNTED PAPER TOWEL DISPENSER (C-FOLD)
19	SEMI-RECESSED H.C. PAPER TOWEL DISPENSER / WASTE RECEPTACLE
20	SURFACE MOUNTED H.C. HAND DRYER
21	SURFACE-MOUNTED H.C. TOILET PAPER DISPENSER
22	RECESSED H.C. TOILET PAPER DISPENSER
23	PARTITION-MOUNTED TOILET PAPER DISPENSER
24	SANITARY NAPKIN VENDOR
25	SANITARY NAPKIN DISPOSAL
26	TOILET SEAT COVER DISPENSER
27	RECESSED BABY-CHANGING STATION
28	CHILD-PROTECTION SEAT
29	SPECIAL-NEEDS CHANGING STATION
30	SHOWER ROD, HOOKS, AND CURTAIN
31	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED ROLL-IN SHOWER
32	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED TRANSFER SHOWER
33	ADA FOLD DOWN SHOWER SEAT
34	CALL FOR AID - SEE ELEC. DWGS.
35	COAT HOOK
36	CUSTOM 18" VARTICAL GRAB BAR WELDED TO VERTICAL MOUNTING POST
37	SURFACE-MOUNTED DOUBLE ROLL TOILET TISSUE DISPENSER
38	FRAMELESS MIRROR; SEE INTERIOR ELEVATION FOR SIZE
39	SEMI-RECESSED (AED) AUTOMATED EXTERNAL DEFIBRILLATOR CABINET w/ STROBE ALARM - STAINLESS STEEL FINISH - OWT
40	WALL-MOUNTED BABY CHANGING STATION

RFI 98

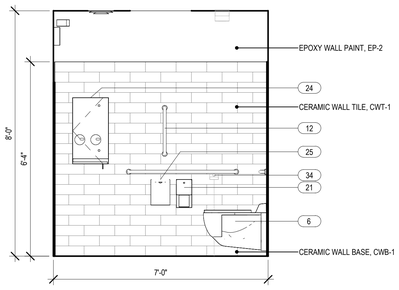




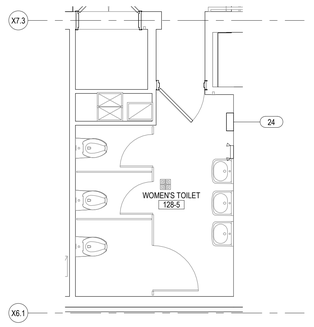
7 HEALTH SUITE TOILETS - ELEVATION C
1/2" = 1'-0"



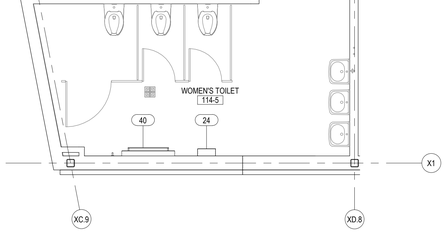
6 HEALTH SUITE TOILETS - ELEVATION B
1/2" = 1'-0"



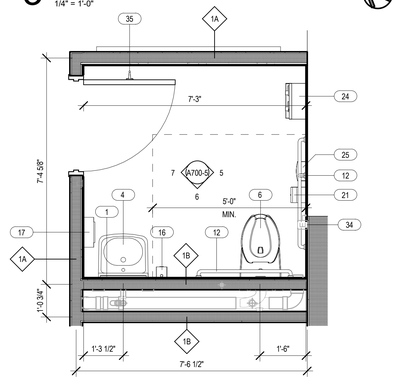
5 HEALTH SUITE TOILETS - ELEVATION A
1/2" = 1'-0"



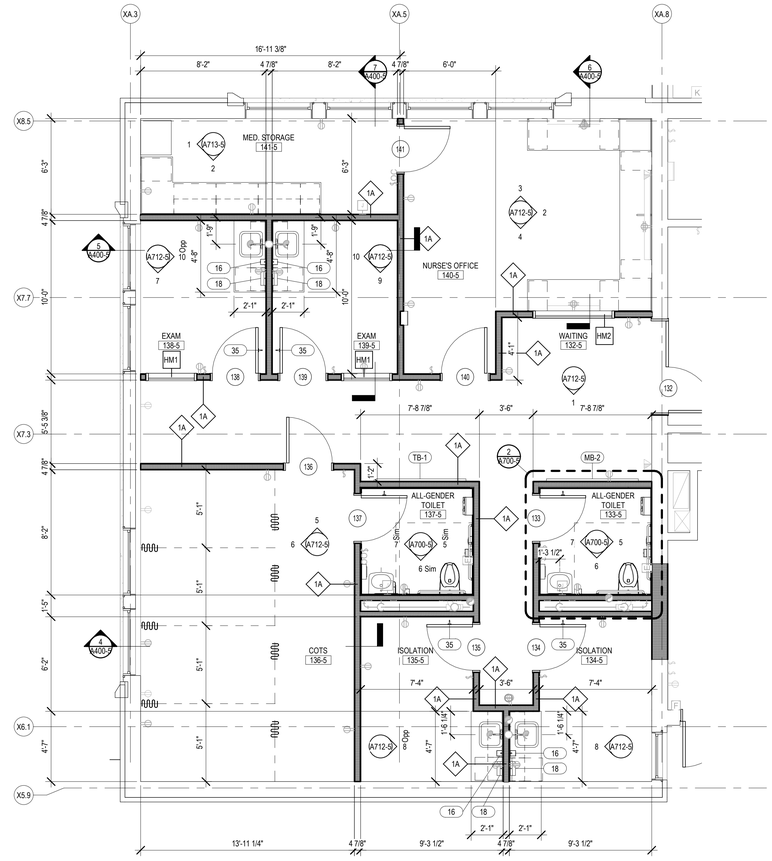
4 WOMEN'S TOILET 158-5
1/4" = 1'-0"



3 WOMEN'S TOILET 114-5
1/4" = 1'-0"



2 ENLARGED HEALTH SUITE TOILETS
1/2" = 1'-0"



1 ENLARGED HEALTH SUITE
1/4" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 5 - ENLARGED PLANS & INTERIOR TOILET ELEVATIONS

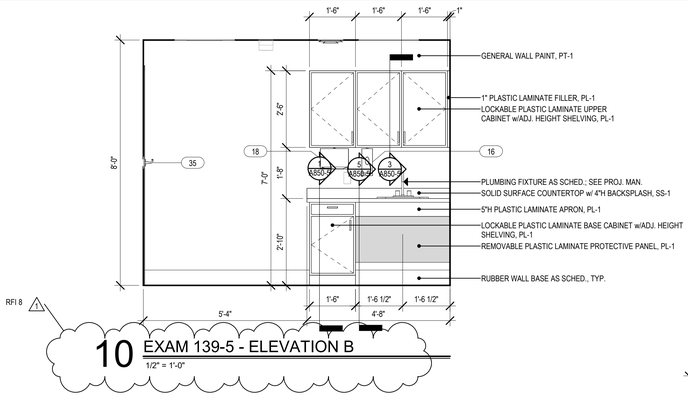
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: JAL
Project Number: 22.050

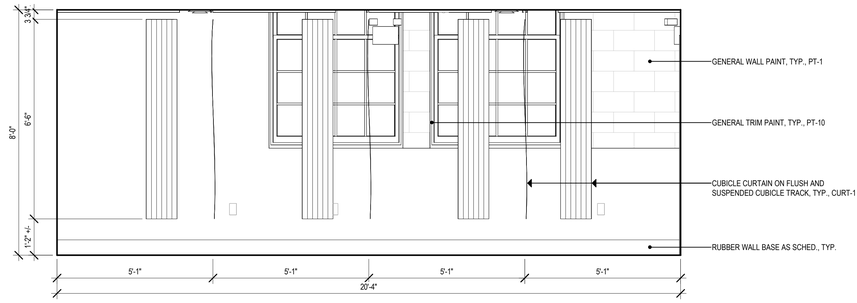
Drawing Number: A700-5

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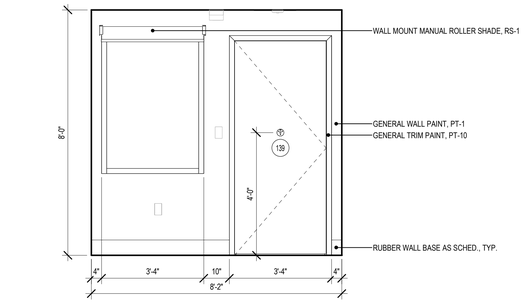
10 EXAM 139-5 - ELEVATION B

1/2" = 1'-0"



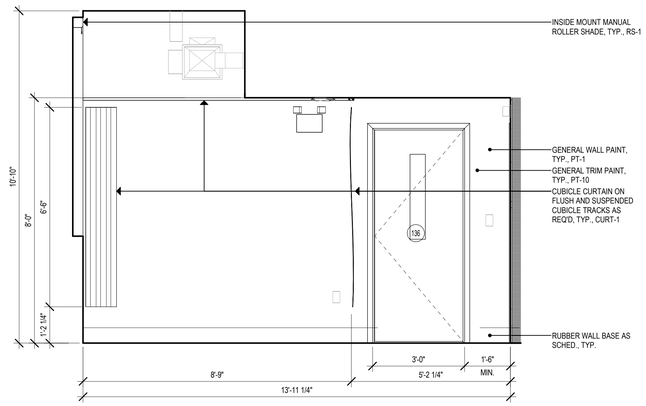
6 COT AREA 135-5 - ELEVATION B

1/2" = 1'-0"



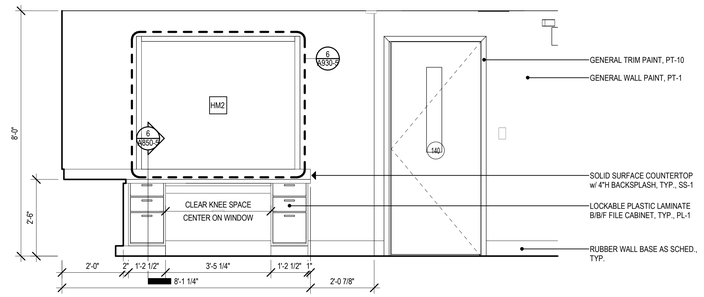
9 EXAM 153-7 - ELEVATION A

1/2" = 1'-0"



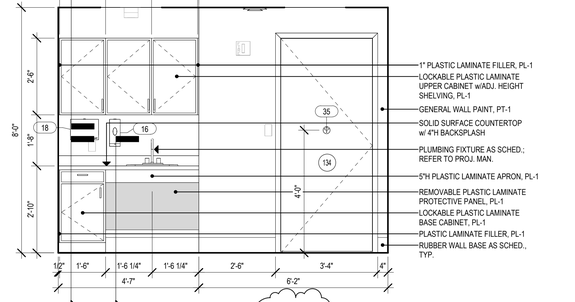
5 COT AREA 135-5 - ELEVATION A

1/2" = 1'-0"



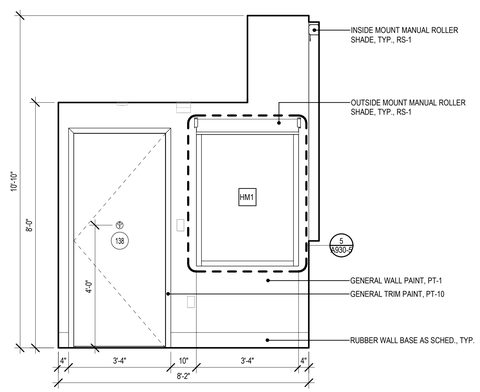
4 NURSE'S OFFICE 134-5 - ELEVATION C

1/2" = 1'-0"



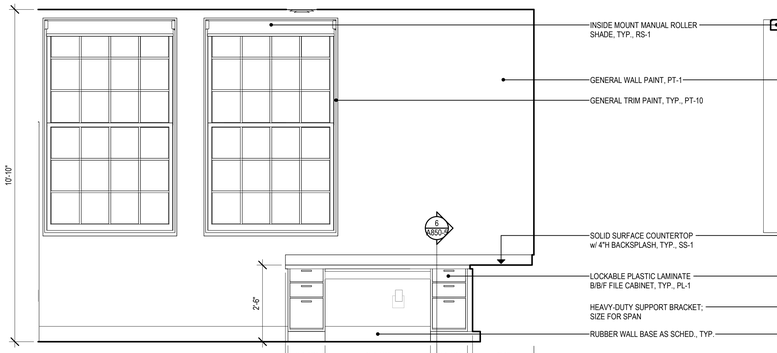
8 ISOLATION 134-5 - ELEVATION A

1/2" = 1'-0"



7 EXAM 136-5 - ELEVATION A

1/2" = 1'-0"

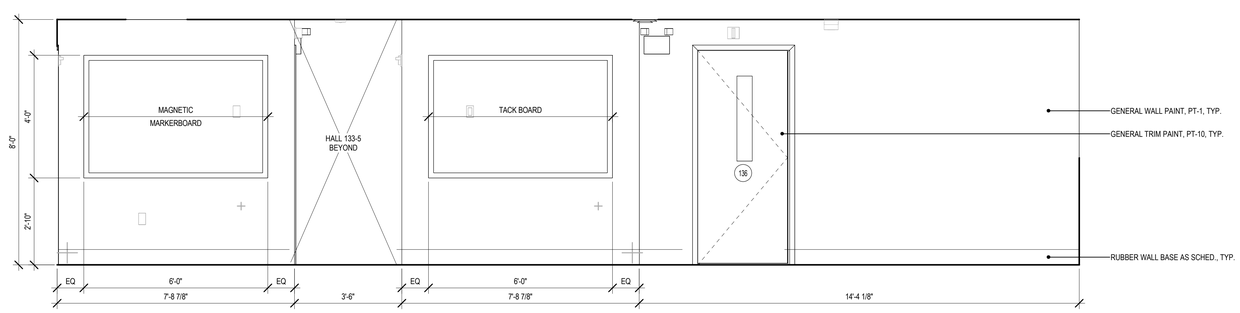


3 NURSE'S OFFICE 134-5 - ELEVATION B

1/2" = 1'-0"

2 NURSE'S OFFICE 134-5 - ELEVATION A

1/2" = 1'-0"



1 WAITING 132-5 - ELEVATION A

1/2" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
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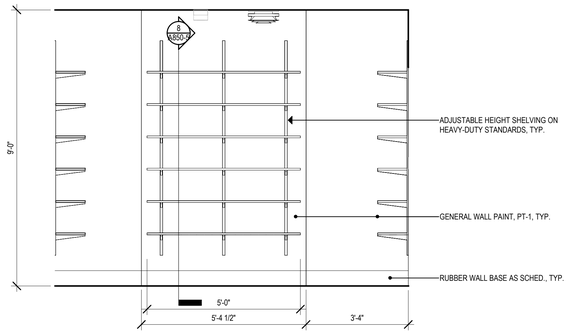
Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 5 - INTERIOR ELEVATIONS
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: JAL
Project Number: 22.050

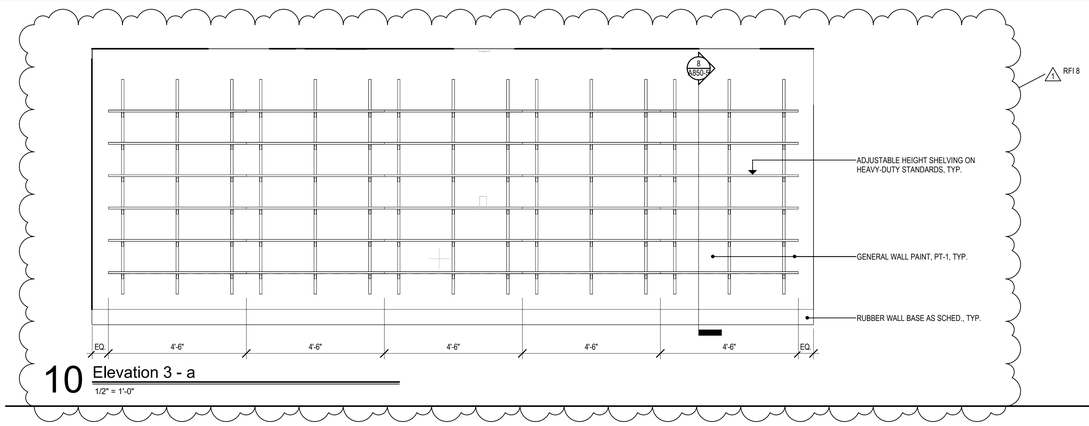
Drawing Number: A712-5

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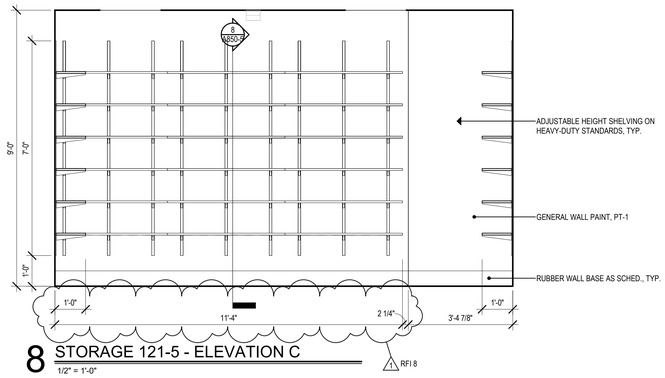
9 STORAGE 121-5 - ELEVATION D

1/2" = 1'-0"



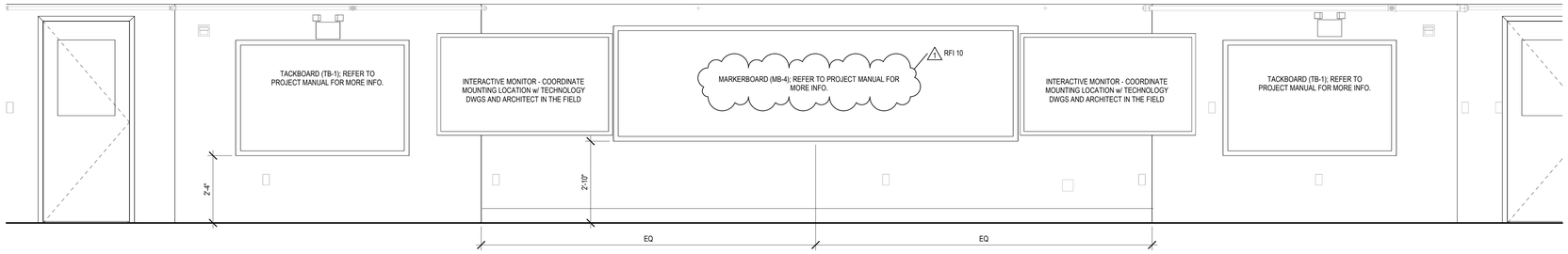
10 Elevation 3 - a

1/2" = 1'-0"



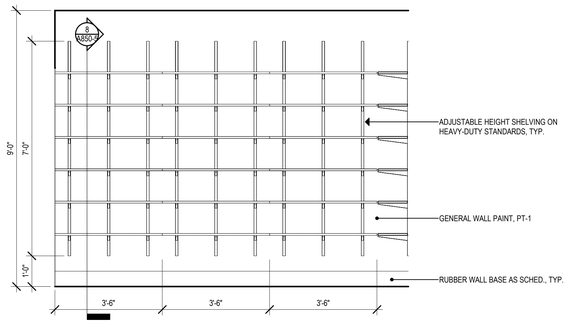
8 STORAGE 121-5 - ELEVATION C

1/2" = 1'-0"



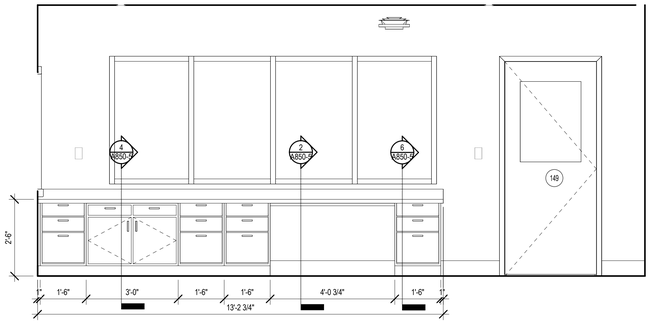
5 HUMAN BODY CLASSROOM TEACHING WALL

1/2" = 1'-0"



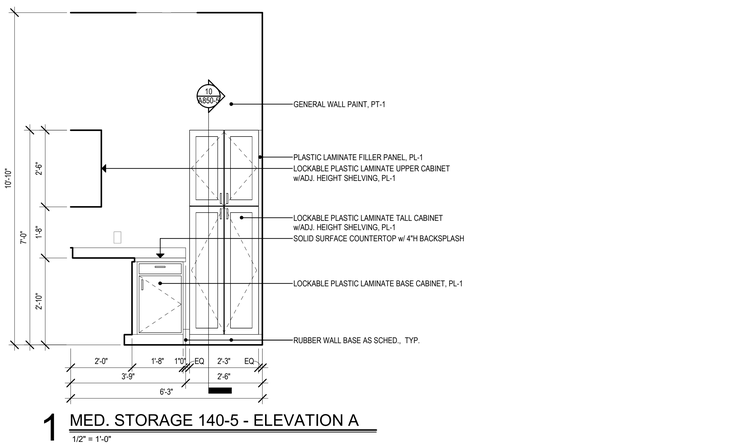
7 STORAGE 121-5 - ELEVATION B

1/2" = 1'-0"



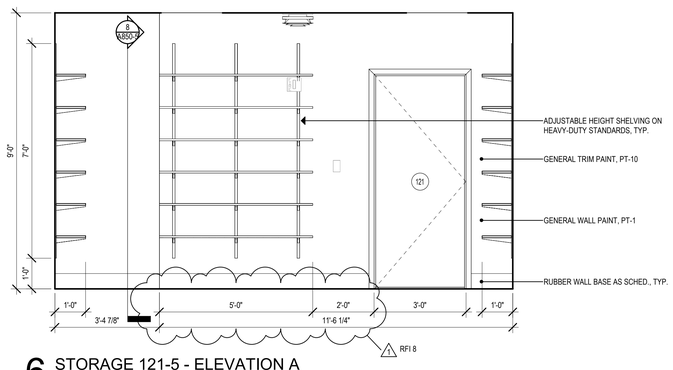
4 SECURITY 149-5 - ELEVATION B

1/2" = 1'-0"



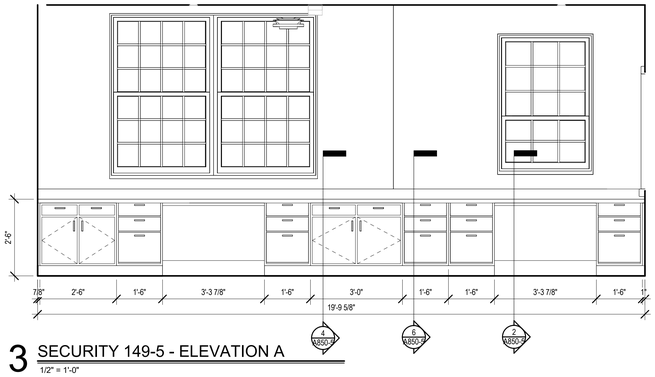
2 MED. STORAGE 140-5 - ELEVATION B

1/2" = 1'-0"



6 STORAGE 121-5 - ELEVATION A

1/2" = 1'-0"



3 SECURITY 149-5 - ELEVATION A

1/2" = 1'-0"

1 MED. STORAGE 140-5 - ELEVATION A

1/2" = 1'-0"

Project Title:

ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 5 - INTERIOR ELEVATIONS

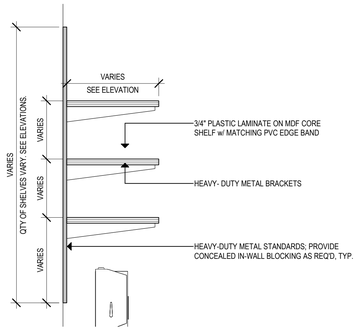
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

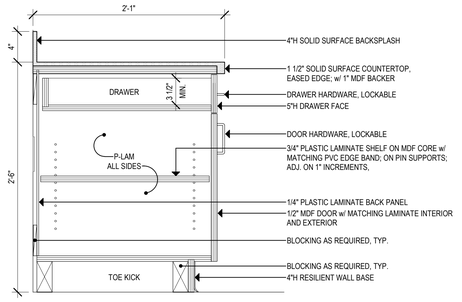
Date: AUGUST 12, 2025
Scale: 1/2" = 1'-0"
Drawn By: JAL
Project Number: 22.050

Drawing Number: A713-5

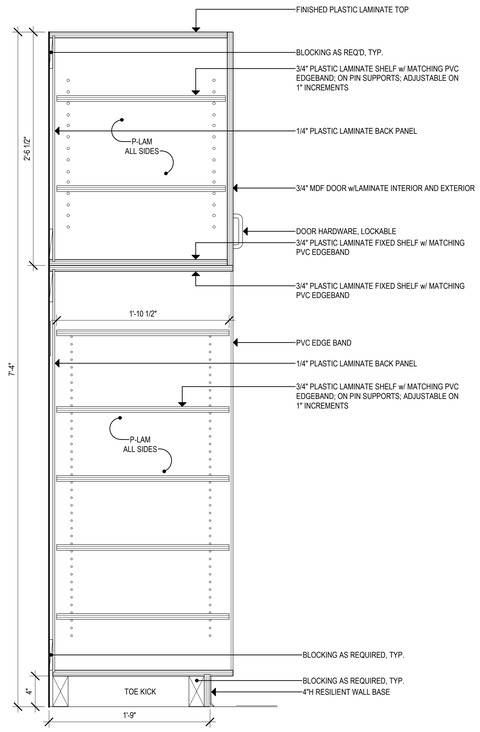
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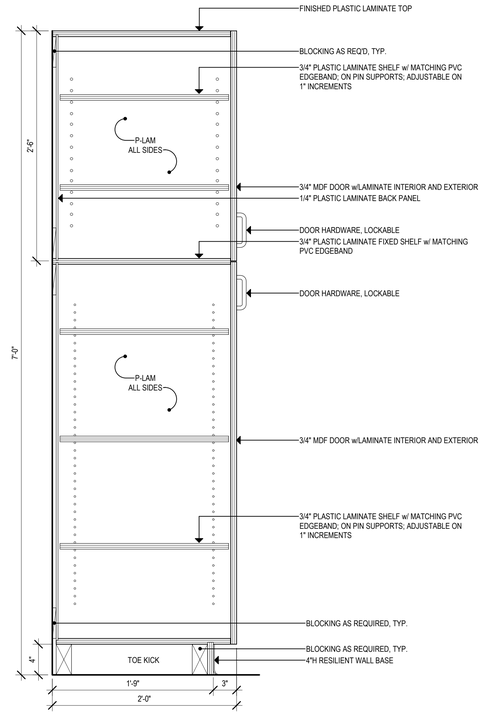
8 ADJ. HEIGHT SHELVING
1 1/2" = 1'-0"



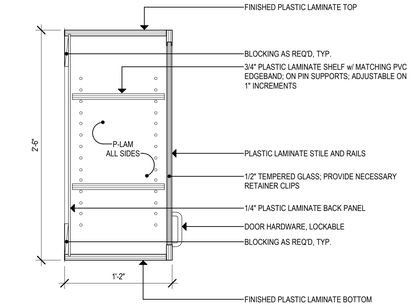
4 30"H BASE CABINET
1 1/2" = 1'-0"



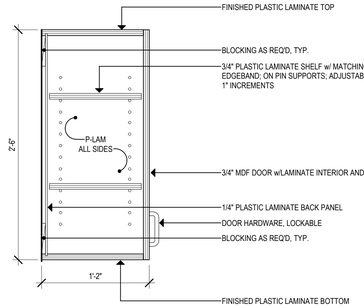
12 ART ROOM OPEN SHELVING
1 1/2" = 1'-0"



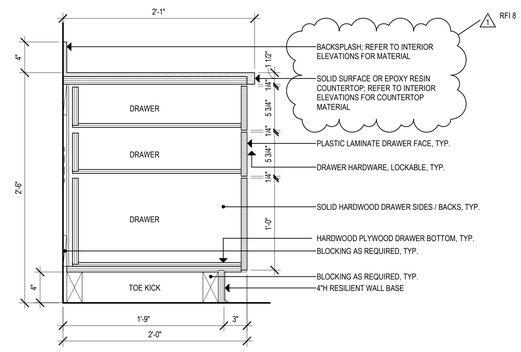
10 TALL CABINET DETAIL
1 1/2" = 1'-0"



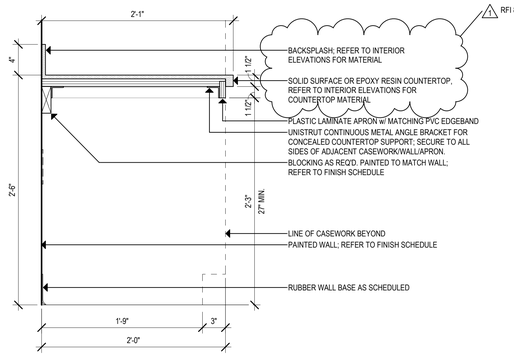
7 30"H UPPER CABINET w/GLASS INSERT
1 1/2" = 1'-0"



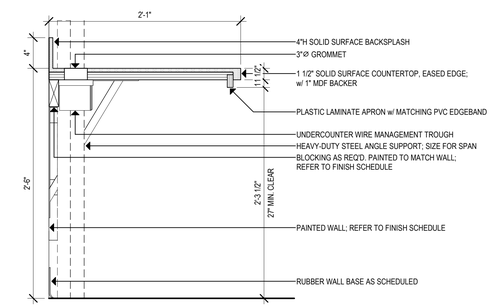
3 30"H UPPER CABINET
1 1/2" = 1'-0"



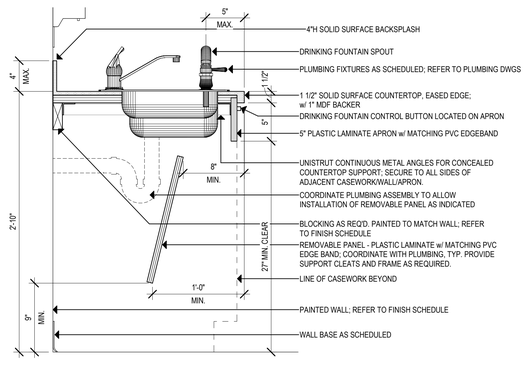
6 3-DRAWER BASE CABINET
1 1/2" = 1'-0"



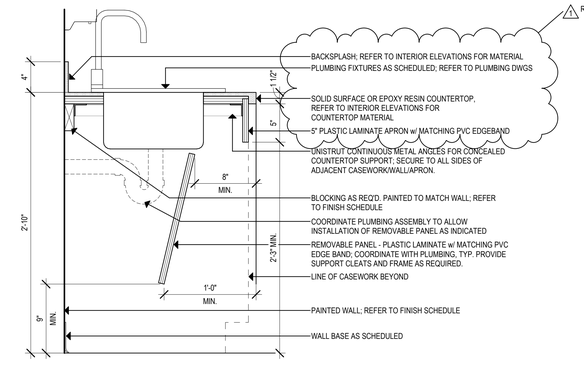
2 30"H COUNTER w/APRON
1 1/2" = 1'-0"



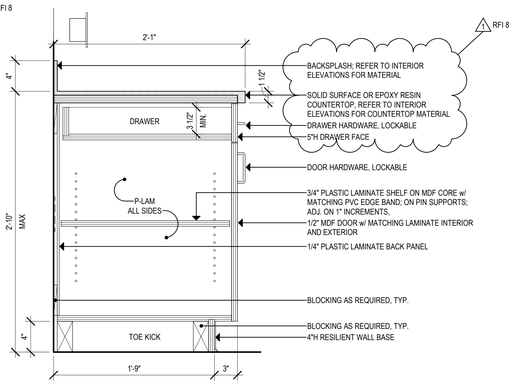
11 30"H OPEN COUNTER w/SUPPORT BRACKET
1 1/2" = 1'-0"



9 CLASSROOM SINK / DRINKING FOUNTAIN DETAIL
1 1/2" = 1'-0"



5 SINK COUNTER DETAIL
1 1/2" = 1'-0"



1 TYPICAL BASE CABINET
1 1/2" = 1'-0"

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203 230 9007 silverpetrucelli.com

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title: BUILDING 5 - CASEWORK DETAILS
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1 1/2" = 1'-0"
Drawn By: JAL
Project Number: 22.050

Drawing Number: A850-5

1/16/2026 2:26:37 PM

FLOOR FINISH LEGEND

FLOORING:
- CPT -CARPET TILE
- EFP -EPOXY FLOOR PAINT
- EM -ENTRANCE MAT
- ETR -EXISTING TO REMAIN
- KSF -KITCHEN SAFETY FLOORING
- LVT -LUXURY VINYL TILE
- PFT -PORCELAIN FLOOR TILE
- RBF -RUBBER TILE FLOORING
- RST -RUBBER STAIR TREAD
- SDT -STATIC DISSAPATIVE TILE
- SC -SEALED CONCRETE
- ST -STONE
- WOM -WALK OFF MAT

COATINGS:
- EFP -EPOXY FLOOR PAINT
- STN -STAIN

BASE:
- CWB -CERAMIC WALL BASE
- PWB -PORCELAIN WALL BASE
- RB -RUBBER BASE
- WB -WOOD BASE

WALLS:
- AWP -ACOUSTIC WALL PANEL
- CWT -CERAMIC WALL TILE
- DWG -DIGITAL WALL GRAPHIC
- EP -EPOXY PAINT
- IRP -IMPACT RESISTANT PANEL
- PT -PAINT
- PWT -PORCELAIN WALL TILE
- TGP -TEXTURED GYPSUM PANEL
- WC -WALLCOVERING
- WM -WALL MIRRORS
- WWP -WOOD WALL PANEL

MILLWORK:
- PL -PLASTIC LAMINATE
- SAF -SURFACING ARCHITECTURAL FILM
- SS -SOLID SURFACE

CEILING:
- ACC -ACOUSTIC CEILING CLOUD
- ACP -ACOUSTIC CEILING PANEL
- ACT -ACOUSTIC CEILING TILE
- ES -EXPOSED STRUCTURE

MISCELLANEOUS:
- CURT -CURTAIN
- CG -CORNER GUARD
- CM -CROWN MOULDING
- DWF -DIGITAL WINDOW FILM
- M/TB(X) -MARKERBOARD/ TACKBOARD COMBO UNIT
- TB -TACKBOARD
- TS -TACK SURFACE
- MB -MARKERBOARD
- MW -MOVABLE WALL
- RS -ROLLER SHADE
- FTS -FLOOR TRANSITION
- WT -WOOD TRIM

FINISH SCHEDULE

No.	ROOM NAME	FLOOR FINISH	BASE FINISH	NORTH WALL FINISH	SOUTH WALL FINISH	EAST WALL FINISH	WEST WALL FINISH	CEILING FINISH	Remarks
000	MECH.	EFP	-	PT	PT	PT	PT	-	
001	STOR.	EFP	-	PT	PT	PT	PT	-	
003	ELECTRICAL	EFP	-	PT	PT	PT	PT	-	
004	BOILERS	EFP	-	PT	PT	PT	PT	-	
006	MECH.	EFP	-	PT	PT	PT	PT	-	
100-5	VEST.	WOM-1	RB-1	PT-1	PT-1	PT-1	PT-1	ETR	SEE RCP FOR ADDITIONAL NOTES
101-5	MULTI-PURPOSE ROOM	CPT-2	RB-1	PT-2	PT-2	PT-2	PT-2	PT-11	
102-5	STOR.	CPT-2	RB-1	EP-1	EP-1	EP-1	EP-1	ETR	SEE RCP FOR ADDITIONAL NOTES
103-5	STOR.	CPT-2	RB-1	EP-1	EP-1	EP-1	EP-1	ETR	SEE RCP FOR ADDITIONAL NOTES
104-5	VEST.	WOM-1	RB-1	PT-2	PT-2	PT-2	PT-2	ETR	
105-5	COMPUTER SCIENCE FOR INNOVATORS	LVT-1,2,8	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
106-5	STORAGE	LVT-1	RB-1	EP-1	EP-1	EP-1	EP-1	ACT-1	
107-5	STORAGE	LVT-1	RB-1	EP-1	EP-1	EP-1	EP-1	ACT-1	
108-5	KILN ROOM	EFP-1	RB-1	EP-1	EP-1	EP-1	EP-1	ACT-1	
109-5	ELEC. CL.	EFP-1	RB-1	PT-1	PT-1	PT-1	PT-1	ETR	SEE RCP FOR ADDITIONAL NOTES
110-5	TOILET	ETR	ETR	EP-3	EP-3	EP-3	EP-3	ETR	SEE RCP FOR ADDITIONAL NOTES
111-5	POTTERY/ CERAMICS CLASSROOM	LVT-1,2,8	RB-1	PT-1	PT-1	PT-1	PT-1	ETR	SEE RCP FOR ADDITIONAL NOTES
112-5	SCULPTURE CLASSROOM	LVT-1, 2,8	RB-1	PT-1	PT-1	PT-1	PT-1	ETR	SEE RCP FOR ADDITIONAL NOTES
113-5	GENERAL ART CLASSROOM	LVT-1, 2,8	RB-1	PT-1	PT-1	PT-1	PT-1	ETR	SEE RCP FOR ADDITIONAL NOTES
114-5	WOMEN'S TOILET	ETR	ETR	EP-2, EP-3	EP-2, EP-3	EP-2, EP-3	EP-2, EP-3	ETR	SEE RCP FOR ADDITIONAL NOTES; ETR WALL TILE TO BE PAINTED W/ EP-3; WALL ABOVE TILE TO BE PAINTED EP-2
115-5	JAN.	EFP-1	RB-1	EP-1	EP-1	EP-1	EP-1	ETR	SEE RCP FOR ADDITIONAL NOTES
116-5	MEN'S TOILET	ETR	ETR	EP-2, EP-3	EP-2, EP-3	EP-2, EP-3	EP-2, EP-3	ETR	SEE RCP FOR ADDITIONAL NOTES; ETR WALL TILE TO BE PAINTED W/ EP-3; WALL ABOVE TILE TO BE PAINTED EP-2
117-5	VESTIBULE	WOM-1	RB-1	PT-1	PT-1	PT-1	PT-1	ETR	SEE RCP FOR ADDITIONAL NOTES
118-5	DESIGN & MODELING CLASSROOM	LVT-1, 2,8	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/ PT-11	SOFFIT TO BE PAINTED PT-11
119-5	STORAGE	LVT-1	RB-1	EP-1	EP-1	EP-1	EP-1	ACT-1	
120-5	ROBOTICS CLASSROOM	LVT-1,2,8	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
121-5	STORAGE	LVT-1	RB-1	EP-1	EP-1	EP-1	EP-1	ACT-1	
122-5	VEST.	WOM-1	RB-1	PT-2	PT-2	PT-2	PT-2	ETR	SEE RCP FOR ADDITIONAL NOTES
123-5	RECEPTION	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	
124-5	SECT.	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/ PT-11	
125-5	ASST. PRINC.	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/ PT-11	
126-5	HUMAN BODY CLASSROOM	LVT-1,2,8	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/ PT-11	
127-5	PREP. ROOM	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ETR	SEE RCP FOR ADDITIONAL NOTES
128-5	WOMEN'S TOILET	ETR	ETR	EP-2, EP-3	EP-2, EP-3	EP-2, EP-3	EP-2, EP-3	ETR	SEE RCP FOR ADDITIONAL NOTES; ETR WALL TILE TO BE PAINTED W/ EP-3; WALL ABOVE TILE TO BE PAINTED EP-2
129-5	JAN.	EFP-1	RB-1	EP-1	EP-1	EP-1	EP-1	ETR	SEE RCP FOR ADDITIONAL NOTES
130-5	TLT.	ETR	ETR	EP-3	EP-3	EP-3	EP-3	ETR	SEE RCP FOR ADDITIONAL NOTES
131-5	MEN'S TOILET	ETR	ETR	EP-2, EP-3	EP-2, EP-3	EP-2, EP-3	EP-2, EP-3	ETR	SEE RCP FOR ADDITIONAL NOTES; ETR WALL TILE TO BE PAINTED W/ EP-3; WALL ABOVE TILE TO BE PAINTED EP-2
132-5	WAITING	LVT-1,2,8	RB-1	PT-2	PT-2	PT-2	PT-2	ACT-2	
133-5	ALL-GENDER TOILET	PFT-1	CWB-1	CWT-1/ EP-2	CWT-1/EP-2	CWT-1/EP-2	CWT-1/EP-2	ACT-2	
134-5	ISOLATION	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
135-5	ISOLATION	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
136-5	COTS	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
137-5	ALL-GENDER TOILET	PFT-1	CWB-1	CWT-1/EP-2	CWT-1/EP-2	CWT-1/EP-2	CWT-1/EP-2	ACT-2	
138-5	EXAM	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
139-5	EXAM	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
140-5	NURSE'S OFFICE	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
141-5	MED. STORAGE	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
142-5	CORRIDOR	LVT-1,2,8	RB-1	PT-2	PT-2	PT-2	PT-2	ACT-2	
143-5	VESTIBULE	WOM-1	RB-1	PT-2	PT-2	PT-2	PT-2	ETR	SEE RCP FOR ADDITIONAL NOTES
144-5	SPRINKLER	EFP-1	RB-1	EP-1	EP-1	EP-1	EP-1	ETR	SEE RCP FOR ADDITIONAL NOTES
145-5	INNOVATION	LVT-1,2,8	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/ PT-11	
146-5	PREP. ROOM	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/ PT-11	
147-5	BIOMEDICAL SCIENCE CLASSROOM	LVT-1,2,8	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/ PT-11	
148-5	CLOSET	LVT-1	RB-1	EP-1	EP-1	EP-1	EP-1	ETR	SEE RCP FOR ADDITIONAL NOTES
149-5	SECURITY	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ETR/PT-11	SEE RCP FOR ADDITIONAL NOTES; PAINT INNER SKYLIGHTS PT-11
150-5	LOBBY	LVT-1, 2, 8, RST-1	RB-1	DWG-1	PT-2	PT-2	PT-2	ETR	
151-5	CORRIDOR	LVT-1, 2,7	RB-1	PT-2, PT-8	PT-2, PT-8	PT-2	PT-2	ETR/ PT-11	REFER TO FLOOR PATTERN PLAN FOR ACCENT PAINT
152-5	CORRIDOR	LVT-1, 2,7	RB-1	PT-2	PT-2	P-2, PT-8	PT-2, PT-8	ETR	SEE RCP FOR ADDITIONAL NOTES; REFER TO FLOOR PATTERN PLAN FOR ACCENT PAINT
153-5	CORRIDOR	ETR/ WOM-1	RB-1	PT-2	PT-2	PT-2	PT-2	ETR/ PT-11	SEE RCP FOR ADDITIONAL NOTES
S1	STAIR	RST-1	RB-1	PT-1	PT-1	PT-1	PT-1	-	

GENERAL NOTE:

- CONTRACTOR SHALL PATCH / REPAIR ALL EXISTING WALLS TO REMAIN TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH.
- REFER TO FINISH SCHEDULE AND PROJECT MANUAL

MB-X MARKERBOARD/ TACKBOARD/ PEGBOARD SCHEDULE (MB/TB/PB)

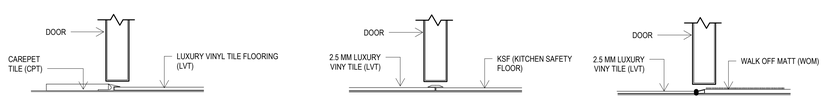
TAG	DESCRIPTION	QUANTITY
MB/TB-1	MARKERBOARD/ TACKBOARD COMBO; SIZE 4'X 8'	SEE FLOOR PLANS FOR QUANTITY
MB/TB-2	MARKERBOARD/ TACKBOARD COMBO; SIZE 4'X 6'	SEE FLOOR PLANS FOR QUANTITY
MB-1	MARKERBOARD; SIZE 4'X 4'	SEE FLOOR PLANS FOR QUANTITY
MB-2	MARKERBOARD; SIZE 4'X 6'	SEE FLOOR PLANS FOR QUANTITY
MB-3	MARKERBOARD; SIZE 4'X 8'	SEE FLOOR PLANS FOR QUANTITY
MB-4	MARKERBOARD; SIZE 4'X 14'	SEE FLOOR PLANS FOR QUANTITY
TB-1	TACKBOARD; SIZE 4'X 6'	SEE FLOOR PLANS FOR QUANTITY
TB-2	TACKBOARD; SIZE 4'X 4'	SEE FLOOR PLANS FOR QUANTITY
PB-1	PEGBOARD; SIZE 4'X 4'	SEE FLOOR PLANS FOR QUANTITY
PB-2	PEGBOARD; SIZE 4'X 8'	SEE FLOOR PLANS FOR QUANTITY

GENERAL NOTES:
-FOR LOCATIONS REFER TO DRAWINGS A110 THROUGH A140
-FOR TYPICAL MOUNTING HEIGHTS AND LOCATIONS, REFER TO INTERIOR ELEVATIONS
-REFER TO SECTION 101100 AND 0900000 SCHEDULE OF FINISHES FOR ADDITIONAL INFORMATION

RFI 10

2 MB/TB/PB SCHEDULE

12" = 1'-0"



1 FLOOR TRANSITIONS

3" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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1	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 5 - LOWER SCHOOL FINISH SCHEDULE

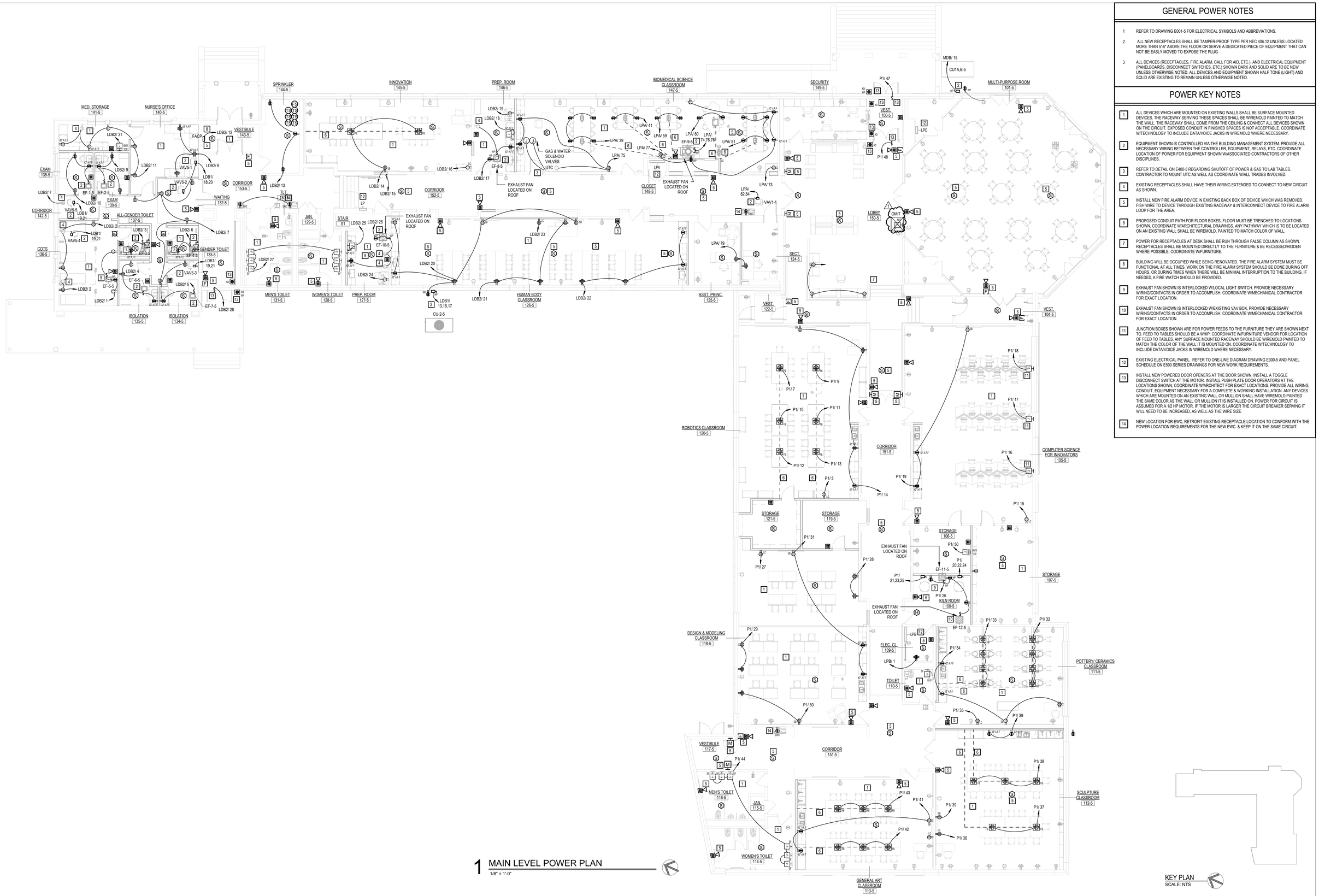
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
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Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: KD
Project Number: 22.050

Drawing Number: A960-5

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1 MAIN LEVEL POWER PLAN
1/8" = 1'-0"

GENERAL POWER NOTES

1 REFER TO DRAWING E001-5 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.

2 ALL NEW RECEPTACLES SHALL BE TAMPER-PROOF TYPE PER NEC 406.12 UNLESS LOCATED MORE THAN 5'-6" ABOVE THE FLOOR OR SERVE A DEDICATED PIECE OF EQUIPMENT THAT CAN NOT BE EASLY MOVED TO EXPOSE THE PLUG.

3 ALL DEVICES (RECEPTACLES, FIRE ALARM, CALL FOR AID, ETC.), AND ELECTRICAL EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, ETC.) SHOWN DARK AND SOLID ARE TO BE NEW UNLESS OTHERWISE NOTED. ALL DEVICES AND EQUIPMENT SHOWN HALF TONE (LIGHT) AND SOLID ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

POWER KEY NOTES

1 ALL DEVICES WHICH ARE MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED DEVICES. THE RACEWAY SERVING THESE SPACES SHALL BE WIREMOLD PAINTED TO MATCH THE WALL. THE RACEWAY SHALL COME FROM THE CEILING & CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. EXPOSED CONDUIT IN FINISHED SPACES IS NOT ACCEPTABLE. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

2 EQUIPMENT SHOWN IS CONTROLLED VIA THE BUILDING MANAGEMENT SYSTEM. PROVIDE ALL NECESSARY WIRING BETWEEN THE CONTROLLER, EQUIPMENT, RELAYS, ETC. COORDINATE LOCATION OF POWER FOR EQUIPMENT SHOWN W/ASSOCIATED CONTRACTORS OF OTHER DISCIPLINES.

3 REFER TO DETAIL ON E400-5 REGARDING SHUTOFF OF POWER & GAS TO LAB TABLES. CONTRACTOR TO MOUNT UTC AS WELL AS COORDINATE W/ALL TRADES INVOLVED.

4 EXISTING RECEPTACLES SHALL HAVE THEIR WIRING EXTENDED TO CONNECT TO NEW CIRCUIT AS SHOWN.

5 INSTALL NEW FIRE ALARM DEVICE IN EXISTING BACK BOX OF DEVICE WHICH WAS REMOVED. FISH WIRE TO DEVICE THROUGH EXISTING RACEWAY & INTERCONNECT DEVICE TO FIRE ALARM LOOP FOR THE AREA.

6 PROPOSED CONDUIT PATH FOR FLOOR BOXES. FLOOR MUST BE TRENCHED TO LOCATIONS SHOWN. COORDINATE W/ARCHITECTURAL DRAWINGS. ANY PATHWAY WHICH IS TO BE LOCATED ON AN EXISTING WALL SHALL BE WIREMOLD, PAINTED TO MATCH COLOR OF WALL.

7 POWER FOR RECEPTACLES AT DESK SHALL BE RUN THROUGH FALSE COLUMN AS SHOWN. RECEPTACLES SHALL BE MOUNTED DIRECTLY TO THE FURNITURE & BE RECESSED/HIDDEN WHERE POSSIBLE. COORDINATE W/FURNITURE.

8 BUILDING WILL BE OCCUPIED WHILE BEING RENOVATED. THE FIRE ALARM SYSTEM MUST BE FUNCTIONAL AT ALL TIMES. WORK ON THE FIRE ALARM SYSTEM SHOULD BE DONE DURING OFF HOURS, OR DURING TIMES WHEN THERE WILL BE MINIMAL INTERRUPTION TO THE BUILDING. IF NEEDED, A FIRE WATCH SHOULD BE PROVIDED.

9 EXHAUST FAN SHOWN IS INTERLOCKED W/LOCAL LIGHT SWITCH. PROVIDE NECESSARY WIRING/CONTACTS IN ORDER TO ACCOMPLISH. COORDINATE W/MECHANICAL CONTRACTOR FOR EXACT LOCATION.

10 EXHAUST FAN SHOWN IS INTERLOCKED W/EXISTING VAV BOX. PROVIDE NECESSARY WIRING/CONTACTS IN ORDER TO ACCOMPLISH. COORDINATE W/MECHANICAL CONTRACTOR FOR EXACT LOCATION.

11 JUNCTION BOXES SHOWN ARE FOR POWER FEEDS TO THE FURNITURE THEY ARE SHOWN NEXT TO. FEED TO TABLES SHOULD BE A WHIP. COORDINATE W/FURNITURE VENDOR FOR LOCATION OF FEED TO TABLES. ANY SURFACE MOUNTED RACEWAY SHOULD BE WIREMOLD PAINTED TO MATCH THE COLOR OF THE WALL IT IS MOUNTED ON. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

12 EXISTING ELECTRICAL PANEL. REFER TO ONE-LINE DIAGRAM DRAWING E300-5 AND PANEL SCHEDULE ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.

13 INSTALL NEW POWERED DOOR OPENERS AT THE DOOR SHOWN. INSTALL A TOGGLE DISCONNECT SWITCH AT THE MOTOR. INSTALL PUSH PLATE DOOR OPERATORS AT THE LOCATIONS SHOWN. COORDINATE W/ARCHITECT FOR EXACT LOCATIONS. PROVIDE ALL WIRING, CONDUIT, EQUIPMENT NECESSARY FOR A COMPLETE & WORKING INSTALLATION. ANY DEVICES WHICH ARE MOUNTED ON AN EXISTING WALL OR MULLION SHALL HAVE WIREMOLD PAINTED THE SAME COLOR AS THE WALL OR MULLION IT IS INSTALLED ON. POWER FOR CIRCUIT IS ASSUMED FOR A 1/2 HP MOTOR. IF THE MOTOR IS LARGER THE CIRCUIT BREAKER SERVING IT WILL NEED TO BE INCREASED, AS WELL AS THE WIRE SIZE.

14 NEW LOCATION FOR EWC, RETROFIT EXISTING RECEPTACLE LOCATION TO CONFORM WITH THE POWER LOCATION REQUIREMENTS FOR THE NEW EWC. & KEEP IT ON THE SAME CIRCUIT.

KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

SILVER PETRUCELLI + ASSOCIATES
3190 WHITNEY AVENUE HAMDEN CT 06518
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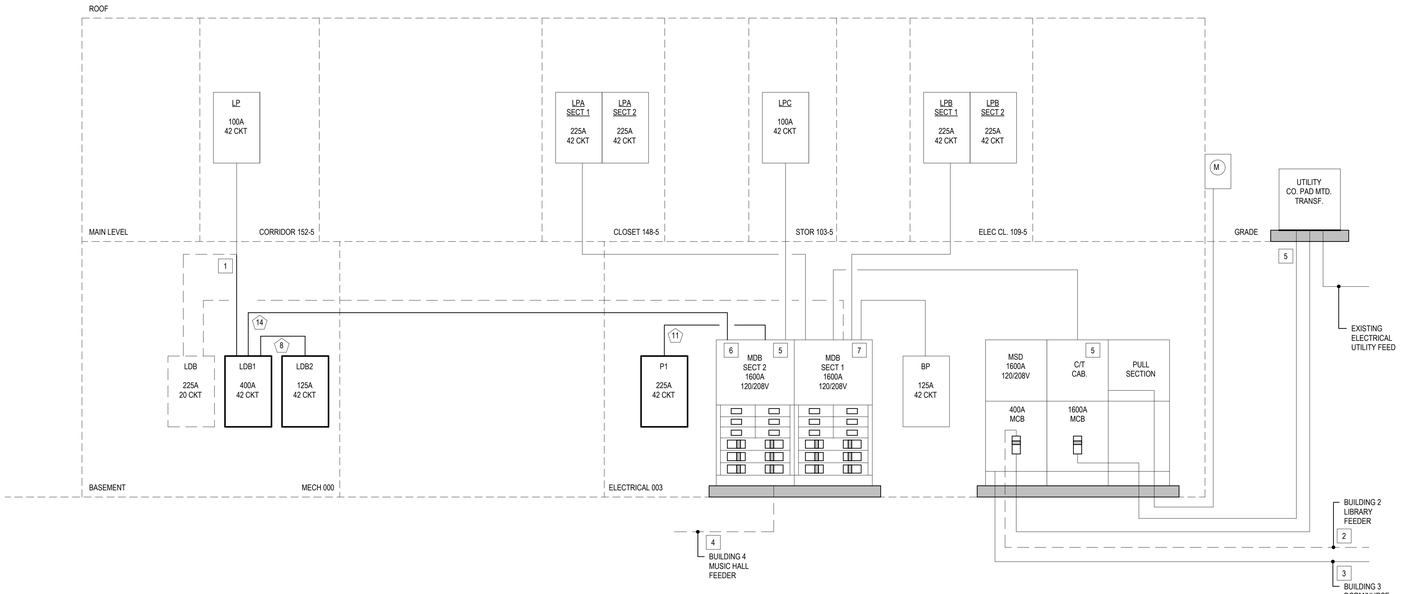
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1	Bulletin #3	1/19/26	MTC

Drawing Title: BUILDING 5 - MAIN LEVEL POWER PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MTC
Project Number: 22.050

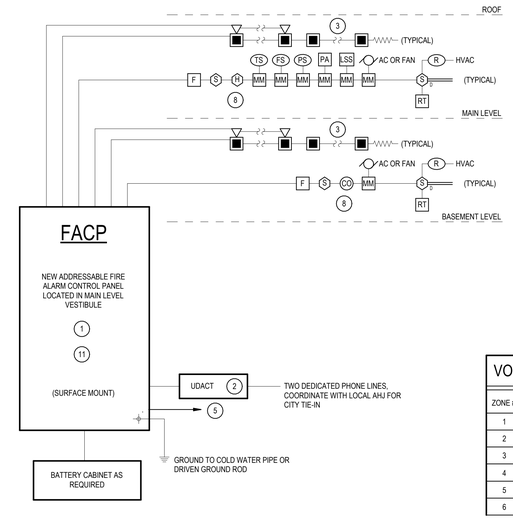
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1 ONE LINE DIAGRAM

AS NOTED



VOICE EVACUATION ZONES

ZONE #	DESCRIPTION
1	BASEMENT
2	MAIN LEVEL WEST
3	MAIN LEVEL EAST
4	SPARE
5	SPARE
6	SPARE

NOTES:

1. REFER TO SPECIFICATIONS (283111) FOR SYSTEM REQUIREMENTS.
2. PANEL WILL BE FURNISHED WITH AUTO-DIALER FOR FIRE SERVICE NOTIFICATION. PROVIDE TWO DEDICATED PHONE LINES FROM THE D-MARK.
3. PROVIDE WIRING AS REQUIRED TO ALLOW FOR SILENCING OF AUDIBLE DEVICES WITH STROBES STILL ACTIVE. ALL STROBES SHALL BE SYNCHRONIZED TO EACH OTHER.
4. PROVIDE A 120V-20A DEDICATED BRANCH CIRCUIT WITH BREAKER LOCK.
5. ALL WIRING SHALL BE PER SPECIFICATIONS AND MANUFACTURER'S REQUIREMENTS.
6. FURNISH DEVICES WITH ALL NECESSARY MATERIALS AND ACCESSORIES FOR A COMPLETE INSTALLATION TO BE FULLY OPERATIONAL.
7. CONTRACTOR SHALL COORDINATE LOCATION OF ALL DUCT SMOKE DETECTORS, SMOKE DAMPERS AND FIRE/SMOKE DAMPERS WITH MECHANICAL CONTRACTOR. ALL DEVICES SHALL BE WIRED TO THE FIRE ALARM SYSTEM.
8. MOUNT BOTTOM OF NOTIFICATION DEVICES 80" AFF OR 6" BELOW CEILING, WHICH EVER IS LOWER. MOUNT TOP OF PULL STATION DEVICES AT 48" AFF.
9. PROVIDE FRAMED BUILDING LAYOUT ADJACENT TO FACP.
10. REFER TO ELECTRICAL & MECHANICAL PLANS TO CONFIRM DEVICE QUANTITIES, ALL FIRE ALARM WORK SHALL BE INCLUDED IN THE BASE BID.
11. EXISTING PANEL SHALL BE DEMOLISHED & NEW PANEL SHALL BE INSTALLED IN SAME LOCATION.
12. DEVICES SHOWN ARE TYPICAL PER FLOOR. REFER TO FLOOR PLANS FOR QUANTITIES OF DEVICES.
13. ALL FIRE ALARM DEVICES SHALL BE WIRED VIA ADDRESSABLE LOOPS FROM THE FIRE ALARM PANEL PER MANUFACTURER'S RECOMMENDATIONS. LEAVE SPACE FOR THE ADDITION OF 10 FUTURE DEVICES PER LOOP MINIMUM.
14. ALL FIRE ALARM WIRING THAT IS RUN EXPOSED SHALL BE RUN IN WIREMOLD, PAINTED TO MATCH SURFACE IT IS RUN ON. WHEN RUN CONCEALED ABOVE CEILINGS OR IN WALLS PLENUM RATED CABLE IS ALLOWED WHERE APPROVED BY AHJ.
15. THE FIRE ALARM PANEL SHALL SEND A SIGNAL TO THE BMS SYSTEM INDICATING THAT A FIRE ALARM CONDITION HAS OCCURRED.
16. THE FIRE ALARM CONTROL PANEL SHALL BE PROVIDED WITH AN INTEGRAL MOUNTED DUPLEX RECEPTACLE.
17. FIRE SPEAKERS AND STROBES SHALL BE WIRED VIA VOICE EVACUATION LOOPS AS SCHEDULED ON THIS DRAWING.
18. REFER TO SPECIFICATION FOR SPEAKER TAP SETTINGS AND AMPLIFIER SPARE CAPACITY.
19. VOICE COMMUNICATIONS SPEAKERS SHALL BE WIRED ALTERNATELY, WITH EVERY OTHER SPEAKER ON THE SAME CIRCUIT, SO THAT THE FAILURE OF ONE CIRCUIT WILL NOT LEAVE AN ENTIRE AREA WITHOUT COMMUNICATIONS.
20. AFTER DATE OF SUBSTANTIAL COMPLETION, CONTRACTOR SHALL TEST THE FIRE ALARM SYSTEM COMPLYING WITH TESTING AND VISUAL INSPECTION REQUIREMENTS IN NFPA 72. CONTRACTOR SHALL SUPPLEMENT AUDIBLE DEVICES TO MEET CODE SOUND LEVELS.
21. FIRE ALARM SYSTEM SHALL BE NETWORKED SUCH THAT IT IS INTERCONNECTED WITH THE OTHER BUILDINGS ON CAMPUS BEING RENOVATED.
22. BUILDING WILL BE OCCUPIED WHILE BEING RENOVATED. THE FIRE ALARM SYSTEM MUST BE FUNCTIONAL AT ALL TIMES. WORK ON THE FIRE ALARM SYSTEM SHOULD BE DONE DURING OFF HOURS, OR DURING TIMES WHEN THERE WILL BE MINIMAL INTERRUPTION TO THE BUILDING. IF NEEDED, A FIRE WATCH SHOULD BE PROVIDED.

2 FIRE ALARM RISER DIAGRAM

AS NOTED

SEQUENCE OF OPERATION

A. THE SYSTEM ALARM OPERATION SUBSEQUENT TO THE ALARM ACTIVATION OF ANY MANUAL STATION, AUTOMATIC DETECTION DEVICE, OR SPRINKLER FLOW SWITCH IS TO BE AS FOLLOWS:

1. ALL AUDIBLE ALARM INDICATING APPLIANCES SHALL SOUND A DIGITIZED TONE AND VOICE MESSAGE UNTIL SILENCED BY THE ALARM SILENCE SWITCH AT THE CONTROL PANEL.
2. ALL VISUAL ALARM INDICATING APPLIANCES (XENON STROBES) SHALL DISPLAY A CONTINUOUS PATTERN UNTIL EXTINGUISHED BY THE ALARM SILENCE SWITCH.
3. A SUPERVISED SIGNAL TO NOTIFY AN APPROVED CENTRAL STATION MONITORING SYSTEM SHALL BE ACTIVATED.
4. ALL AIR HANDLING SYSTEMS (2000 CFM OR GREATER) WITH DUCT MOUNTED SMOKE DETECTION SHALL BE AUTOMATICALLY SHUTDOWN.
5. FIRE ALARM SYSTEM SHALL PROVIDE AN INTERFACE WITH THE LOCAL SOUND/PAGING SYSTEM TO MUTE THEM OUT DURING AN ALARM.
6. UPON RESTORATION OF THE FIRE ALARM SYSTEM FOLLOWING AN ALARM THE SYSTEM SHALL PROVIDE A SIGNAL TO THE BMS FOR SYSTEM RESET.
7. ALARMS SHALL BE DISPLAYED ON THE PANEL DISPLAY. THE ALARM LED SHALL FLASH ON THE CONTROL PANEL UNTIL THE ALARM HAS BEEN ACKNOWLEDGED AT THE CONTROL PANEL. ONCE ACKNOWLEDGED, THIS SAME LED SHALL LATCH ON. A SUBSEQUENT ALARM RECEIVED FROM ANOTHER ZONE AFTER ACKNOWLEDGED SHALL FLASH THE ALARM LED ON THE CONTROL PANEL AND THE PANEL DISPLAY SHALL SHOW THE NEW ALARM INFORMATION. A PULSING ALARM TONE SHALL OCCUR WITHIN THE CONTROL PANEL AND THE REMOTE ANNUNCIATOR UNTIL ACKNOWLEDGED.

B. THE CONTROL PANEL SHALL HAVE A DEDICATED SUPERVISORY SERVICE LED AND A DEDICATED SUPERVISORY SERVICE ACKNOWLEDGE SWITCH.

C. THE ACTIVATION OF ANY STANDPIPE OR SPRINKLER VALVE TAMPER SWITCH SHALL ACTIVATE THE SYSTEM SUPERVISORY SERVICE AUDIBLE SIGNAL AND ILLUMINATE THE LED AT THE CONTROL PANEL.

1. ACTIVATING THE SUPERVISORY SERVICE ACKNOWLEDGE SWITCH WILL SILENCE THE SUPERVISORY AUDIBLE SIGNAL WHILE MAINTAINING THE SUPERVISORY SERVICE LED ON INDICATING THE TAMPER CONTACT IS STILL IN THE OFF-NORMAL STATE.
2. RESTORING THE VALVE TO THE NORMAL POSITION SHALL CAUSE THE SUPERVISORY SERVICE LED TO EXTINGUISH THUS INDICATING RESTORATION TO NORMAL POSITION.

D. ALARM AND TROUBLE CONDITIONS SHALL BE IMMEDIATELY DISPLAYED ON THE CONTROL PANEL FRONT ALPHANUMERIC DISPLAY. IF MORE ALARMS OR TROUBLES ARE IN THE SYSTEM THE OPERATOR MAY SCROLL TO DISPLAY NEW ALARMS.

E. THE SYSTEM SHALL HAVE AN ALARM LIST KEY THAT WILL ALLOW THE OPERATOR TO DISPLAY ALL ALARMS, TROUBLES, AND SUPERVISORY SERVICE CONDITIONS WITH THE TIME OF OCCURRENCE.

ONE LINE KEY NOTES

1. EXISTING FEEDER TO BE EXTENDED TO LOCATION OF NEW PANEL. LEAVE FEEDER IN AN ACCESSIBLE LOCATION DURING DEMOLITION PHASE. REFER TO E200-5 LOWER LEVEL POWER PLAN PART A FOR ADDITIONAL INFORMATION.
2. REMOVE EXISTING FEEDER TO LIBRARY & ARTS BUILDING. REFER TO ONE-LINE DIAGRAM DRAWING E300-2 FOR CONTINUATION. NEW ELECTRICAL UTILITY SERVICE IS BEING BROUGHT INTO LIBRARY & ARTS BUILDING. REFER TO E011-0 SITE PLAN AREA B DEMO - ELECTRICAL FOR ADDITIONAL INFORMATION.
3. EXISTING FEEDER SERVING BUILDING 3. ENSURE DURING DEMOLITION & CONSTRUCTION THAT THIS FEEDER IS PROTECTED & IF DAMAGED IS REPLACED. REFER TO E011-0 SITE PLAN AREA B DEMO - ELECTRICAL FOR ADDITIONAL INFORMATION.
4. REMOVE EXISTING FEEDER TO MUSIC HALL BUILDING. REFER TO ONE-LINE DIAGRAM DRAWING E300-4 FOR CONTINUATION. NEW ELECTRICAL UTILITY SERVICE IS BEING BROUGHT INTO MUSIC HALL BUILDING. REFER TO E011-0 SITE PLAN AREA B DEMO - ELECTRICAL FOR ADDITIONAL INFORMATION.
5. CONDUITS FROM TRANSFORMER TO ELECTRICAL ROOM SHALL BE PLUGGED TO PREVENT WATER FROM GETTING INTO THE SWITCHGEAR & ROTTING THE PANELS. ANY PANELS THAT ARE ROTTED SHALL BE REPLACED.
6. FURNISH & INSTALL NEW 400A, 3-POLE CIRCUIT BREAKER IN MDP TO FEED PANEL LDB1.
7. FURNISH & INSTALL NEW 225A, 3-POLE CIRCUIT BREAKER IN MDP TO FEED PANEL P1.

CONDUCTOR AND CONDUIT SIZING TABLE - 3 PHASE

NOTE	CIRCUIT BREAKER	CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND	CONDUCTOR (THWN/THHN) (3PH, 4W) WITH GROUND	CONDUIT SIZE	NOTE	CIRCUIT BREAKER	CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND	CONDUCTOR (THWN/THHN) (3PH, 4W) WITH GROUND	CONDUIT SIZE
1	20 AMP	3 #12 & 1 #12 GND	4 #12 & 1 #12 GND	3/4"	11	225 AMP	3 #4/0 & 1 #4 GND	4 #4/0 & 1 #4 GND	2 1/2"
2	25,30 AMP	3 #10 & 1 #10 GND	4 #10 & 1 #10 GND	3/4"	12	250 AMP	3 #250KCMIL & 1 #4 GND	4 #250KCMIL & 1 #4 GND	3"
3	35,40,45,50 AMP	3 #8 & 1 #10 GND	4 #8 & 1 #10 GND	1"	13	300 AMP	3 #350KCMIL & 1 #4 GND	4 #350KCMIL & 1 #4 GND	3 1/2"
4	60 AMP	3 #6 & 1 #10 GND	4 #6 & 1 #10 GND	1"	14	400 AMP	3 #600KCMIL & 1 #3 GND	4 #6 & 1 #10 GND	4"
5	70,80 AMP	3 #4 & 1 #8 GND	4 #4 & 1 #8 GND	1 1/4"	15	500 AMP	(2 SETS) @ 3 #250KCMIL & 1 #2 GND	(2 SETS) @ 4 #250KCMIL & 1 #2 GND	(2) 3"
6	90 AMP	3 #3 & 1 #8 GND	4 #3 & 1 #8 GND	1 1/2"	16	600 AMP	(2 SETS) @ 3 #350KCMIL & 1 #1 GND	(2 SETS) @ 4 #350KCMIL & 1 #1 GND	(2) 3 1/2"
7	100 AMP	3 #2 & 1 #6 GND	4 #2 & 1 #6 GND	1 1/2"	17	800 AMP	(2 SETS) @ 3 #600KCMIL & 1 #1/0 GND	(2 SETS) @ 4 #600KCMIL & 1 #1/0 GND	(2) 4"
8	125 AMP	3 #1 & 1 #6 GND	4 #1 & 1 #6 GND	2"	18	1000 AMP	(3 SETS) @ 3 #400KCMIL & 1 #2/0 GND	(3 SETS) @ 4 #400KCMIL & 1 #2/0 GND	(3) 3 1/2"
9	150 AMP	3 #1/0 & 1 #6 GND	4 #1/0 & 1 #6 GND	2"	19	1200 AMP	(3 SETS) @ 3 #600KCMIL & 1 #3/0 GND	(3 SETS) @ 4 #600KCMIL & 1 #3/0 GND	(3) 4"
10	200 AMP	3 #3/0 & 1 #6 GND	4 #3/0 & 1 #6 GND	2 1/2"	20	1600 AMP	(4 SETS) @ 3 #600KCMIL & 1 #4/0 GND	(4 SETS) @ 4 #600KCMIL & 1 #4/0 GND	(4) 4"

CONDUCTOR NOTES:

1. ALL VALUES BASED ON COPPER CONDUCTORS.
2. FEEDERS
   UPGRADE WIRE TO MAINTAIN MAXIMUM OF 2% VOLTAGE DROP.

   BRANCH CIRCUITS
   UPGRADE WIRE TO MAINTAIN MAXIMUM OF 3% VOLTAGE DROP.
3. NUMBER OF WIRES SHALL BE DETERMINED WITH EQUIPMENT ELECTRICAL NAMEPLATE CHARACTERISTICS.
4. WHERE NEUTRALS ARE REQUIRED, IT SHALL MATCH FEEDER CONDUCTOR SIZE.
5. USE CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND PRIMARY FEEDER FOR TRANSFORMERS.

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

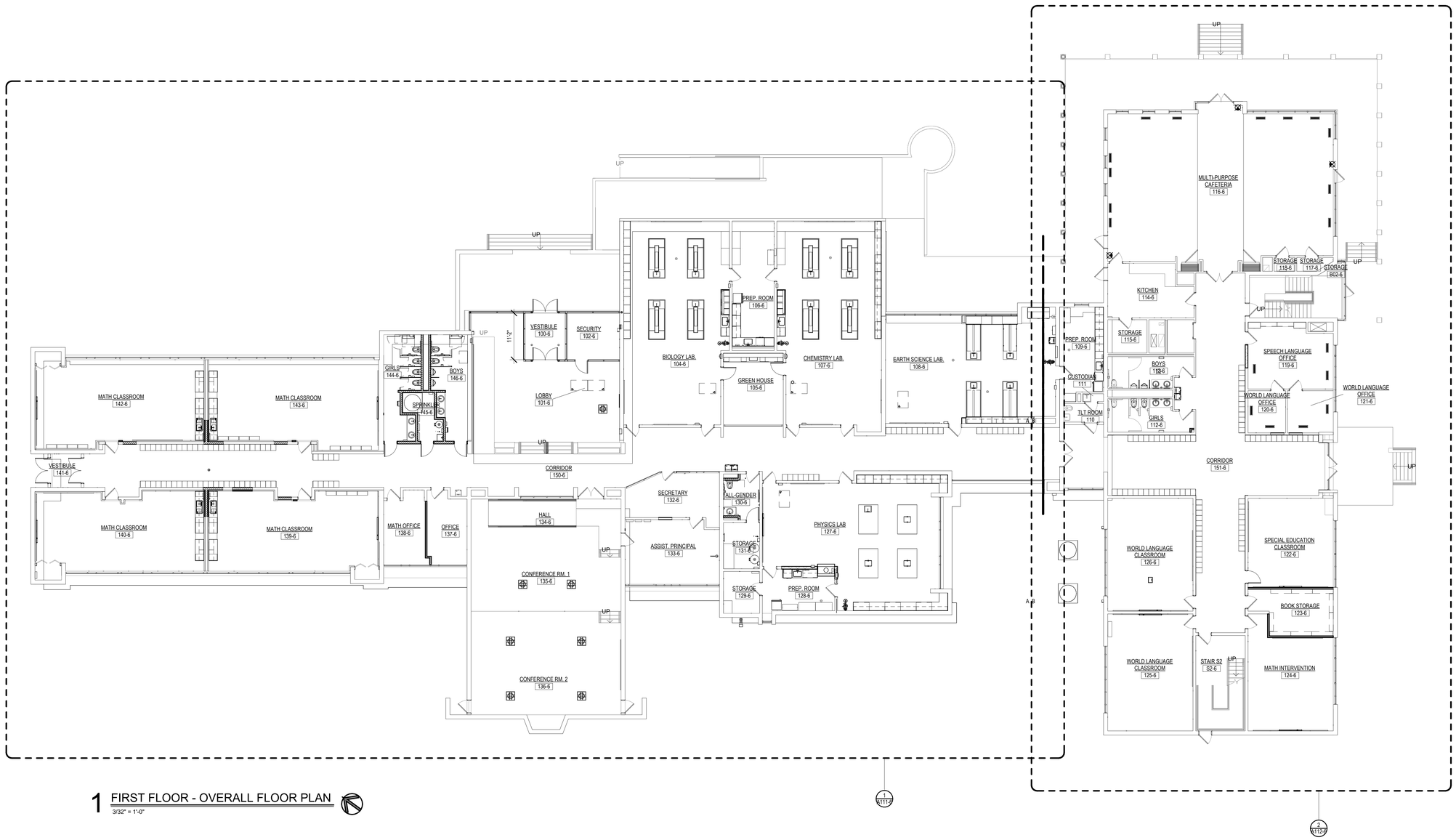
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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

Drawing Title:
BUILDING 5 - ONE LINE DIAGRAM &
FIRE ALARM RISER DIAGRAM
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 12" = 1'-0"
Drawn By: MTC
Project Number: 22.050
Drawing Number: E300-5

1/16/2026 3:03:05 PM



1 FIRST FLOOR - OVERALL FLOOR PLAN

3/32" = 1'-0"

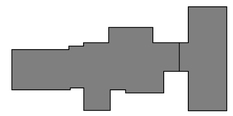
SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 / A — DOOR NUMBER
- 1i — WINDOW TYPE
- Room name / 101 — ROOM NAME / ROOM NUMBER
- E3.0 — PARTITION TYPE
- X — CONSTRUCTION NOTE
- 2 / A101 — EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 — INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 — BUILDING SECTION NUMBER / SHEET NUMBER
- 2 / A101 — WALL SECTION NUMBER / SHEET NUMBER
- A.E.D. — AUTOMATED EXTERNAL DEFIBRILLATOR (SEMI-RECESSED CABINET)
- F.E.C. — FIRE EXTINGUISHER CABINET
- FD — FLOOR DRAIN, SLOPE TO DRAIN
- H.D.F. — HANDICAPPED DRINKING FOUNTAIN
- R.B.F. — RECESSED BOTTLE FILLER
- D.F. / B.F. — HIGH/LOW DRINKING FOUNTAIN / BOTTLE FILLER SEE DETAIL **1 / A900-6**

1 RFI 98

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND METAL FRAMING UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.
8. CONTRACTOR SHALL PATCH / REPAIR ALL EXISTING WALLS TO REMAIN TO PROVIDE SMOOTH FINISH SUITABLE FOR LEVEL 4 PAINTABLE FINISH.
9. COORDINATE ALL FIRE RATED / SMOKE RATED WALL / FLOOR PENETRATIONS WITH CODE PLANS AND MEP & FP.
10. FIELD COORDINATE ALL FINAL MEP CHASE / PENETRATION LOCATIONS WITH ALL STRUCTURAL MEMBERS AND OTHER OPENINGS SUCH AS DOORS AND WINDOWS. PROVIDE SEALANT AT ALL PENETRATIONS TO MINIMIZE SOUND TRANSFER. ALSO REFER TO CODE PLANS FOR COORDINATION OF RATED SEALANTS AT ALL RATED WALLS / FLOORS/ CEILINGS.



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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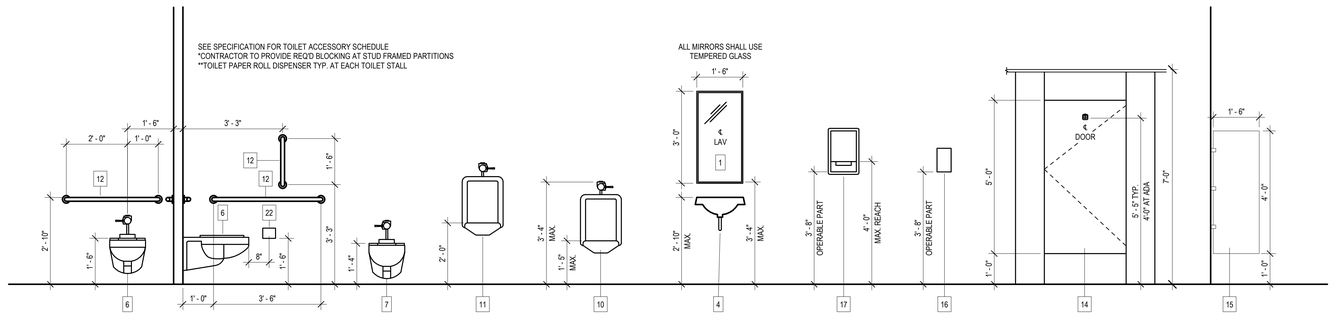
Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	BJV

Drawing Title: BUILDING 6 - FIRST FLOOR PLAN - OVERALL
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: BJV
Project Number: 22.050

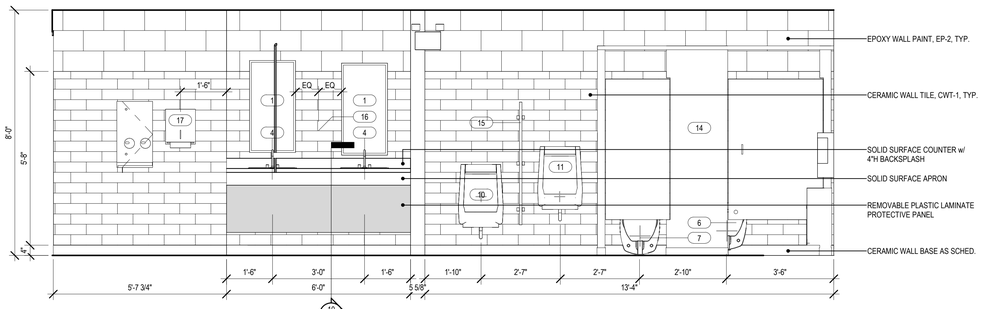
Drawing Number: A110-6

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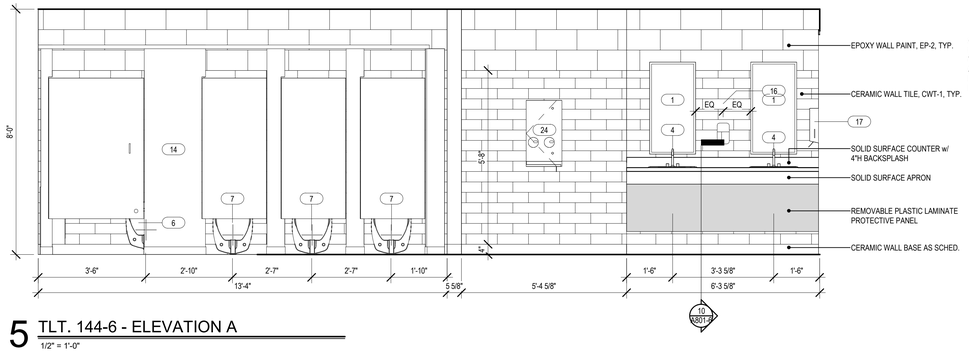
7 TYPICAL ADA MOUNTING REQUIREMENTS

1/2" = 1'-0"



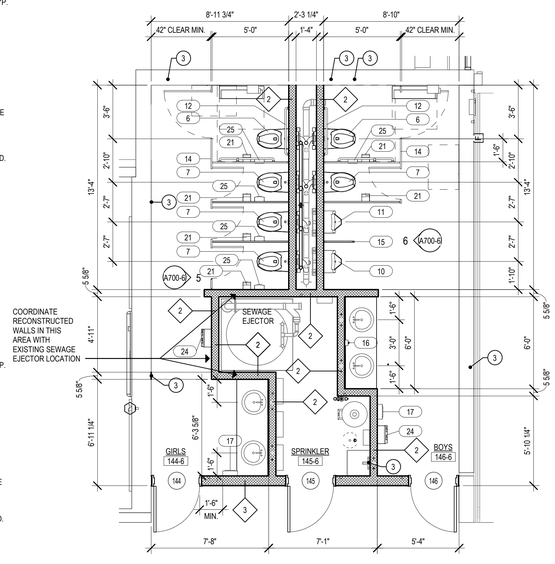
6 TLT. 146-6 - ELEVATION A

1/2" = 1'-0"



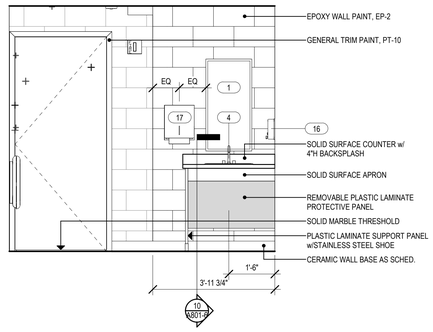
5 TLT. 144-6 - ELEVATION A

1/2" = 1'-0"



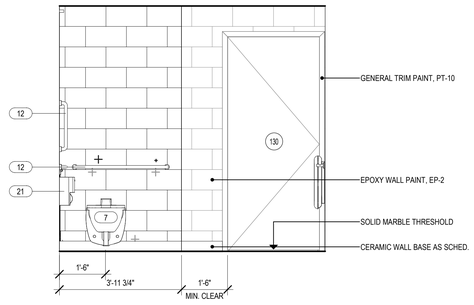
4 ENLARGED TLT. 144-6 AND 146-6 PLAN

1/4" = 1'-0"



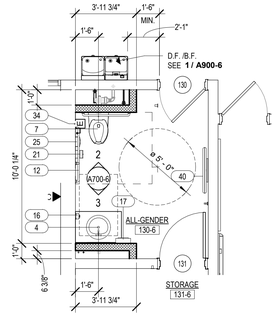
3 TLT. 130-6 - ELEVATION B

1/2" = 1'-0"



2 TLT. 130-6 - ELEVATION A

1/2" = 1'-0"



1 ENLARGED STAFF TLT. 130-6 PLAN

1/4" = 1'-0"

TOILET ROOM FIXTURES & EQUIPMENT

No.	Note
1	1'-6" x 3'-0" MIRROR (CENTER ON LAV)
2	4'-0" X 3'-6" MIRROR (CENTER ON LAV)
3	WALL-MOUNTED 2-STATION H.C. LAV (2'-10" TO TOP)
4	WALL-MOUNTED H.C. LAV (2'-10" TO TOP)
5	LAV SHIELD (PER LAV MANUF. SPEC.)
6	WALL-MOUNTED H.C. WATER CLOSET (18" TO TOP OF SEAT)
7	WALL-MOUNTED WATER CLOSET (16" TO TOP OF SEAT)
8	FLOOR-MOUNTED WATER CLOSET
9	FLOOR-MOUNTED CHILD WATER CLOSET
10	WALL-MOUNTED H.C. URINAL (17" TO RIM)
11	WALL-MOUNTED URINAL (24" TO RIM)
12	WHEELCHAIR-ACCESSIBLE COMPARTMENT WATER CLOSET GRAB BAR ASSEMBLY
13	AMBULATORY COMPARTMENT GRAB BAR ASSEMBLY
14	TOILET PARTITION w/COAT HOOK
15	URINAL SCREEN
16	SURFACE-MOUNTED H.C. SOAP DISPENSER
17	SURFACE-MOUNTED H.C. PAPER TOWEL DISPENSER (ROLL)
18	SURFACE-MOUNTED PAPER TOWEL DISPENSER (C-FOLD)
19	SEMI-RECESSED H.C. PAPER TOWEL DISPENSER / WASTE RECEPTACLE
20	SURFACE MOUNTED H.C. HAND DRYER
21	SURFACE-MOUNTED H.C. TOILET PAPER DISPENSER
22	RECESSED H.C. TOILET PAPER DISPENSER
23	PARTITION-MOUNTED TOILET PAPER DISPENSER
24	SANITARY NAPKIN VENDOR
25	SANITARY NAPKIN DISPOSAL
26	TOILET SEAT COVER DISPENSER
27	RECESSED BABY-CHANGING STATION
28	CHILD-PROTECTION SEAT
29	SPECIAL-NEEDS CHANGING STATION
30	SHOWER ROD, HOOKS, AND CURTAIN
31	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED ROLL-IN SHOWER
32	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED TRANSFER SHOWER
33	ADA FOLD-DOWN SHOWER SEAT
34	CALL FOR AID - SEE ELEC. DWGS.
35	COAT HOOK
36	CUSTOM 18" VERTICAL GRAB BAR WELDED TO VERTICAL MOUNTING POST
37	SURFACE-MOUNTED DOUBLE ROLL TOILET TISSUE DISPENSER
38	FRAMELESS MIRROR, SEE INTERIOR ELEVATION FOR SIZE
39	SEMI-RECESSED AED AUTOMATED EXTERNAL DEFIBRILLATOR CABINET w/ STROBE ALARM - STAINLESS STEEL FINISH
OMIT	
40	SURFACE-MOUNTED BABY CHANGING STATION

RFI 98 1

CONSTRUCTION NOTES - PLAN

1	INFILL OPENING TO MATCH EXISTING PAINTED CMU
2	INFILL OPENING TO MATCH EXISTING GYPSUM BOARD AND METAL STUD WALL
3	PATCH AND REPAIR ALL LOCATIONS WHERE DEMOLISHED WALLS PREVIOUSLY INTERSECTED EXISTING CMU. MATCH EXISTING MATERIALS AND JOINTS PATTERNS IN KIND. PREPARE FOR FINISHES AS SCHEDULED / SHOWN.
4	PATCH AND REPAIR EXISTING GYPSUM BOARD WALL WHERE PREVIOUS INTERSECTING PARTITION HAS BEEN REMOVED
5	SLAB CUT AND TRENCH INFILL - COORDINATE WITH MEP - APPROXIMATE EXTENT SHOWN WITH HATCH. ALL SLAB INFILL LOCATIONS MUST MEET FLOORING MANUFACTURER REQUIREMENTS FOR FLOOR PREPARATION.
6	INSTALL SLIDING MARKER BOARD FROM SALVAGE.
7	INFILL WITH FLOOR LEVELER TO BE LEVEL AND SMOOTH TO ACCEPT NEW SCHEDULED FINISH.
8	PROVIDE ROLLER SHADE AT WINDOW - VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO ORDERING SHADES - SEE SCHEDULE OF FINISHES.

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

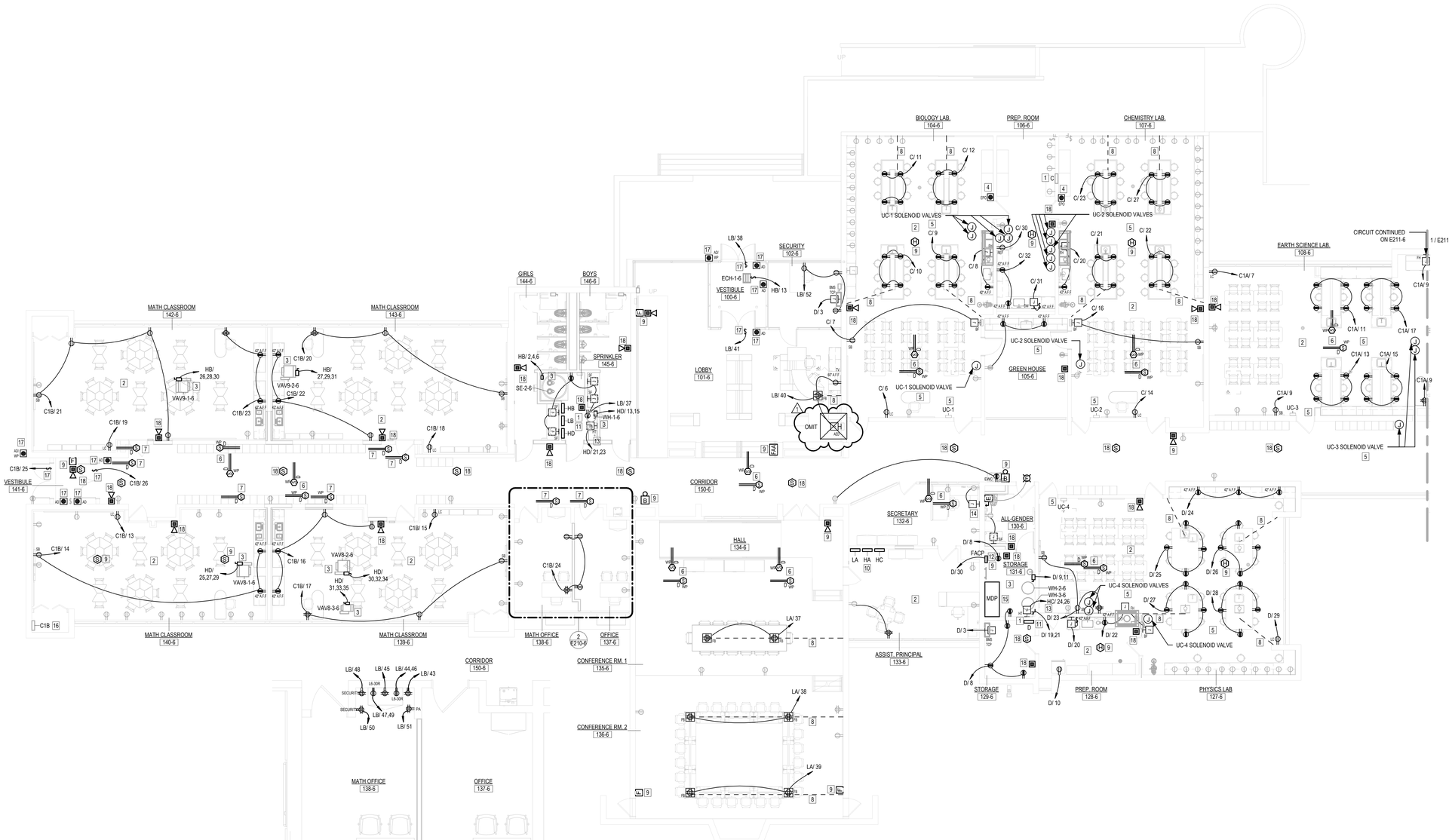
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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

Drawing Title:
BUILDING 6 - ENLARGED PLANS AND INTERIOR TOILET ELEVATIONS
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: KD
Project Number: 22.050
Drawing Number: A700-6

1/17/2026 3:53:50 PM



1 MAIN LEVEL POWER PLAN PART A
1/8" = 1'-0"

2 IT PART PLAN
1/4" = 1'-0"

KEY PLAN
SCALE: NTS

GENERAL POWER NOTES

1 REFER TO DRAWING E001-6 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.

2 ALL NEW RECEPTACLES SHALL BE TAMPER-PROOF TYPE PER NEC 406.12 UNLESS LOCATED MORE THAN 5'-6" ABOVE THE FLOOR OR SERVE A DEDICATED PIECE OF EQUIPMENT THAT CAN NOT BE EASLY MOVED TO EXPOSE THE PLUG.

3 ALL DEVICES (RECEPTACLES, FIRE ALARM, CALL FOR AID, ETC.), AND ELECTRICAL EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, ETC.) SHOWN DARK AND SOLID ARE TO BE NEW UNLESS OTHERWISE NOTED. ALL DEVICES AND EQUIPMENT SHOWN HALF TONE (LIGHT) AND SOLID ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

POWER KEY NOTES

1 PANELS SHOWN ARE TO HAVE EXISTING CIRCUITS REWORKED TO THEM WHICH ARE NOT BEING REMOVED. CONTRACTOR TO MAINTAIN ALL EXISTING ACTIVE BRANCH CIRCUITS. REBALANCE LOADS AND UPDATE PANEL DIRECTORIES TO REFLECT ALL CHANGES MADE TO THESE PANELS.

2 ALL DEVICES WHICH ARE MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED DEVICES. THE RACEWAY SERVING THESE SPACES SHALL BE WIREMOLD PAINTED TO MATCH THE WALL. THE RACEWAY SHALL COME FROM THE CEILING & CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. EXPOSED CONDUIT IN FINISHED SPACES IS NOT ACCEPTABLE. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

3 EQUIPMENT SHOWN IS CONTROLLED VIA THE BUILDING MANAGEMENT SYSTEM. PROVIDE ALL NECESSARY WIRING BETWEEN THE CONTROLLER, EQUIPMENT, RELAYS, ETC. COORDINATE LOCATION OF POWER FOR EQUIPMENT SHOWN W/ASSOCIATED CONTRACTORS OF OTHER DISCIPLINES.

4 NOT USED.

5 REFER TO DETAIL ON DRAWING E400-6 REGARDING SHUTOFF OF POWER, WATER & GAS TO LAB TABLES. CONTRACTOR TO MOUNT UTC AS WELL AS COORDINATE W/ALL TRADES INVOLVED.

6 DUCT SMOKE DETECTORS FOR RTU'S. PROVIDE & INSTALL 1 FOR SUPPLY & 1 FOR RETURN. DETECTOR SHALL BE COMPATIBLE W/FACP. COORDINATE EXACT LOCATIONS IN FIELD.

7 POWER TO DAMPER SHALL COME FROM NEARBY AREA RECEPTACLE CIRCUIT. PROVIDE DUCT SMOKE & FIRE ALARM RELAY. WIRING OF DAMPER SHALL CLOSE ON DETECTION OF SMOKE & DETECTORS/RELAYS SHALL BE WIRED TO FIRE ALARM SYSTEM. COORDINATE W/CONTRACTOR.

8 PROPOSED CONDUIT PATH FOR FLOOR BOXES, FLOOR MUST BE TRENCHED TO LOCATIONS SHOWN. COORDINATE W/ARCHITECTURAL DRAWINGS. ANY PATHWAY WHICH IS TO BE LOCATED ON AN EXISTING WALL SHALL BE WIREMOLD, PAINTED TO MATCH COLOR OF WALL.

9 INSTALL NEW FIRE ALARM DEVICE IN EXISTING BACK BOX OF DEVICE WHICH WAS REMOVED. FISH WIRE TO DEVICE THROUGH EXISTING RACEWAY & INTERCONNECT DEVICE TO FIRE ALARM LOOP FOR THE AREA.

10 FURNISH AND INSTALL ELECTRICAL PANELS TO REPLACE EXISTING IN SAME LOCATIONS AND REWORK EXISTING CIRCUITS TO THEM, WHICH ARE NOT BEING REMOVED, CONTRACTOR TO MAINTAIN ALL EXISTING ACTIVE BRANCH CIRCUITS. BALANCE LOADS AND INSTALL NEW TYPED PANEL DIRECTORIES. REFER TO ONE LINE DIAGRAM DRAWING E300-6 AND PANEL SCHEDULES ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.

11 FURNISH AND INSTALL ELECTRICAL PANELS AND REWORK EXISTING CIRCUITS TO THEM, WHICH ARE NOT BEING REMOVED, CONTRACTOR TO MAINTAIN ALL EXISTING ACTIVE BRANCH CIRCUITS. BALANCE LOADS AND INSTALL NEW TYPED PANEL DIRECTORIES. REFER TO ONE LINE DIAGRAM DRAWING E300-6 AND PANEL SCHEDULES ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.

12 BUILDING WILL BE OCCUPIED WHILE BEING RENOVATED. THE FIRE ALARM SYSTEM MUST BE FUNCTIONAL AT ALL TIMES. WORK ON THE FIRE ALARM SYSTEM SHOULD BE DONE DURING OFF HOURS, OR DURING TIMES WHEN THERE WILL BE MINIMAL INTERRUPTION TO THE BUILDING. IF NEEDED, A FIRE WATCH SHOULD BE PROVIDED.

13 POWER FOR HEAT TRACE. COORDINATE LOCATION OF CONTROLLER W/PLUMBING CONTRACTOR. CIRCUIT BREAKER SERVING HEAT TRACE SHALL BE GFCI. COORDINATE CIRCUIT BREAKER SIZE W/LENGTH OF HEAT TRACE REQUIRED.

14 JUNCTION BOX SHOWN IS FOR POWER FEED TO THE FURNITURE SHOWN NEXT TO IT. FEED TO FURNITURE SHOULD BE A WHIP. COORDINATE W/FURNITURE VENDOR FOR LOCATION OF FEED TO FURNITURE. ANY SURFACE MOUNTED RACEWAY SHOULD BE WIREMOLD PAINTED TO MATCH THE COLOR OF THE WALL IT IS MOUNTED ON. COORDINATE W/TECHNOLOGY TO INCLUDE DATA/VOICE JACKS IN WIREMOLD WHERE NECESSARY.

15 FURNISH AND INSTALL ELECTRICAL SWITCHBOARD. REFER TO ONE LINE DIAGRAM DRAWING E300-6 AND SWITCHBOARD SCHEDULE ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.

16 EXISTING ELECTRICAL PANEL. REFER TO ONE-LINE DIAGRAM DRAWING E300-6 AND PANEL SCHEDULE ON E500 SERIES DRAWINGS FOR NEW WORK REQUIREMENTS.

17 INSTALL NEW POWERED DOOR OPENERS AT THE DOOR SHOWN. INSTALL A TOGGLE DISCONNECT SWITCH AT THE MOTOR. INSTALL PUSH PLATE DOOR OPERATORS AT THE LOCATIONS SHOWN. COORDINATE W/ARCHITECT FOR EXACT LOCATIONS. PROVIDE ALL WIRING, CONDUIT, EQUIPMENT NECESSARY FOR A COMPLETE & WORKING INSTALLATION. ANY DEVICES WHICH ARE MOUNTED ON AN EXISTING WALL OR MULLION SHALL HAVE WIREMOLD PAINTED THE SAME COLOR AS THE WALL OR MULLION IT IS INSTALLED ON. POWER FOR CIRCUIT IS ASSUMED FOR A 1/2 HP MOTOR. IF THE MOTOR IS LARGER THE CIRCUIT BREAKER SERVING IT WILL NEED TO BE INCREASED, AS WELL AS THE WIRE SIZE.

18 INSTALL NEW FIRE ALARM DEVICE IN LOCATION SHOWN & INTERCONNECT DEVICE TO FIRE ALARM LOOP FOR THE AREA.

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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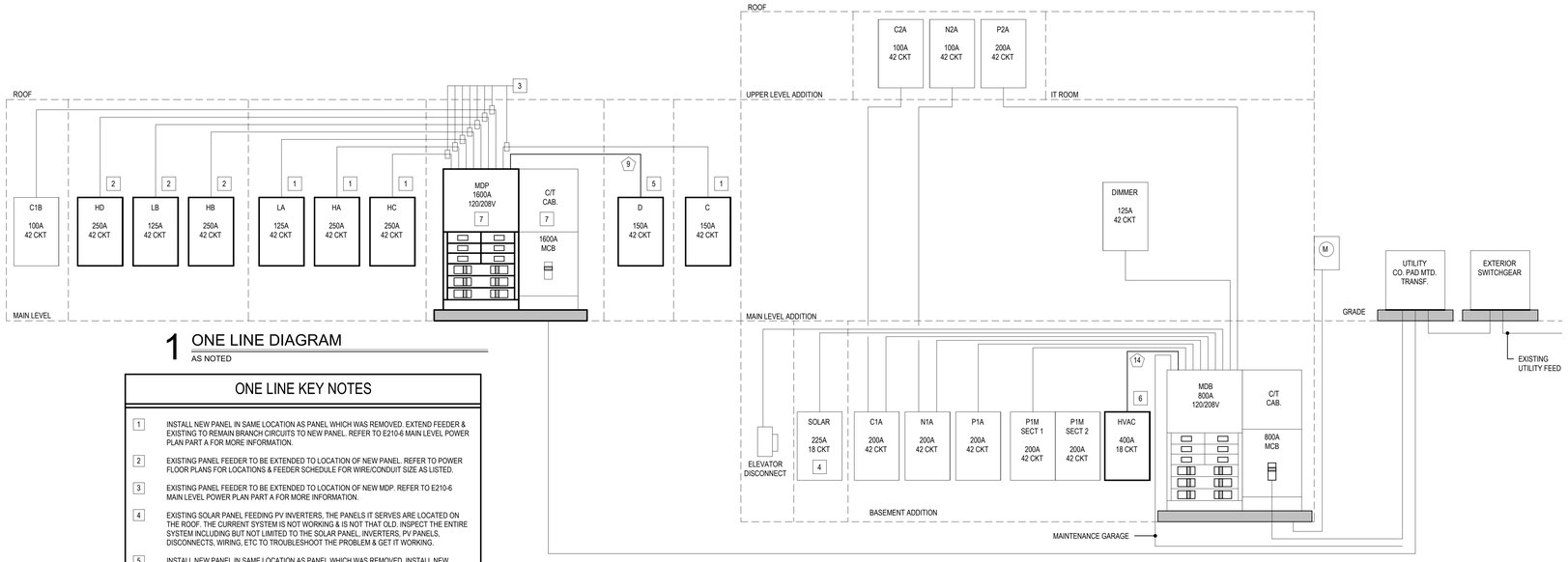
Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

Drawing Title: BUILDING 6 - MAIN LEVEL POWER PLAN PART A
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MTC
Project Number: 22.050

Drawing Number: E210-6

1/16/2026 3:14:44 PM

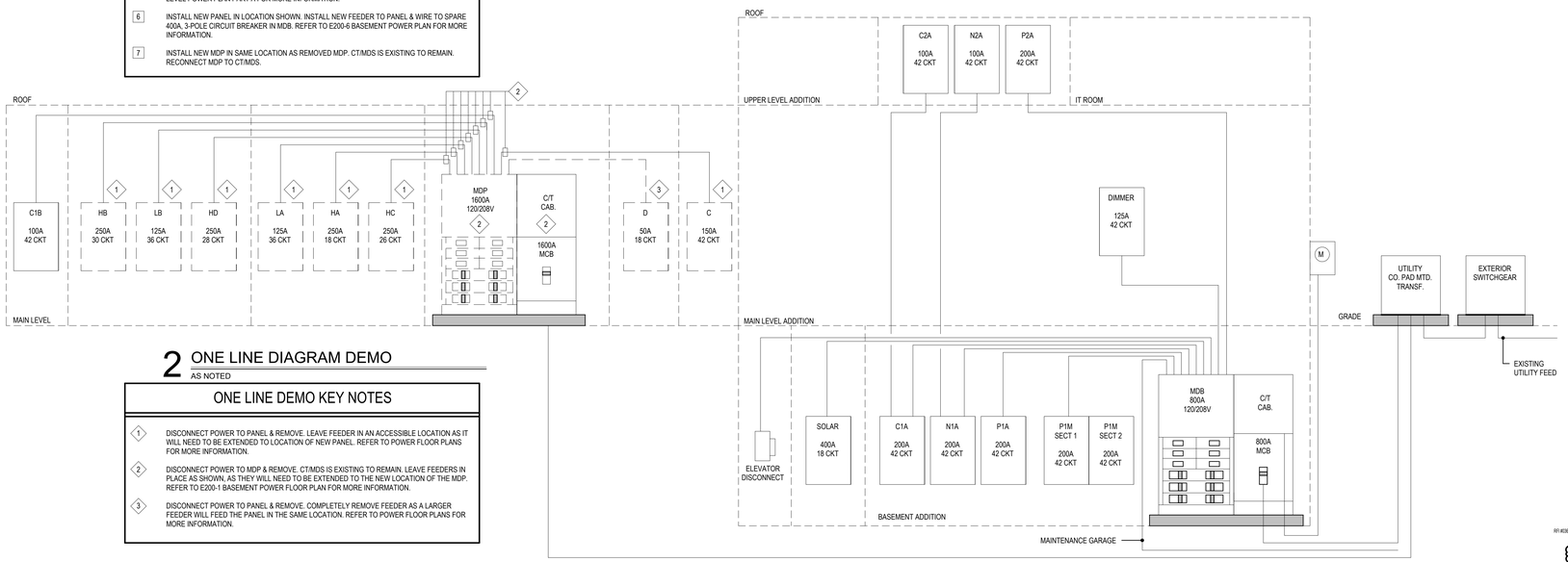


1 ONE LINE DIAGRAM

AS NOTED

ONE LINE KEY NOTES

1. INSTALL NEW PANEL IN SAME LOCATION AS PANEL WHICH WAS REMOVED. EXTEND FEEDER & EXISTING TO REMAIN BRANCH CIRCUITS TO NEW PANEL. REFER TO E210-6 MAIN LEVEL POWER PLAN PART A FOR MORE INFORMATION.
2. EXISTING PANEL FEEDER TO BE EXTENDED TO LOCATION OF NEW PANEL. REFER TO POWER FLOOR PLANS FOR LOCATIONS & FEEDER SCHEDULE FOR WIRE/CONDUIT SIZE AS LISTED.
3. EXISTING PANEL FEEDER TO BE EXTENDED TO LOCATION OF NEW MDP. REFER TO E210-6 MAIN LEVEL POWER PLAN PART A FOR MORE INFORMATION.
4. EXISTING SOLAR PANEL FEEDING PV INVERTERS, THE PANELS IT SERVES ARE LOCATED ON THE ROOF. THE CURRENT SYSTEM IS NOT WORKING & IS NOT THAT OLD. INSPECT THE ENTIRE SYSTEM INCLUDING BUT NOT LIMITED TO THE SOLAR PANEL, INVERTERS, PV PANELS, DISCONNECTS, WIRING, ETC TO TROUBLESHOOT THE PROBLEM & GET IT WORKING.
5. INSTALL NEW PANEL IN SAME LOCATION AS PANEL WHICH WAS REMOVED. INSTALL NEW FEEDER & EXISTING TO REMAIN BRANCH CIRCUITS TO NEW PANEL. REFER TO E210-6 MAIN LEVEL POWER PLAN PART A FOR MORE INFORMATION.
6. INSTALL NEW PANEL IN LOCATION SHOWN. INSTALL NEW FEEDER TO PANEL & WIRE TO SPARE 400A, 3-POLE CIRCUIT BREAKER IN MDB. REFER TO E200-6 BASEMENT POWER PLAN FOR MORE INFORMATION.
7. INSTALL NEW MDP IN SAME LOCATION AS REMOVED MDP. CT/MDS IS EXISTING TO REMAIN. RECONNECT MDP TO CT/MDS.



2 ONE LINE DIAGRAM DEMO

AS NOTED

ONE LINE DEMO KEY NOTES

1. DISCONNECT POWER TO PANEL & REMOVE. LEAVE FEEDER IN AN ACCESSIBLE LOCATION AS IT WILL NEED TO BE EXTENDED TO LOCATION OF NEW PANEL. REFER TO POWER FLOOR PLANS FOR MORE INFORMATION.
2. DISCONNECT POWER TO MDP & REMOVE. CT/MDS IS EXISTING TO REMAIN. LEAVE FEEDERS IN PLACE AS SHOWN, AS THEY WILL NEED TO BE EXTENDED TO THE NEW LOCATION OF THE MDP. REFER TO E200-1 BASEMENT POWER FLOOR PLAN FOR MORE INFORMATION.
3. DISCONNECT POWER TO PANEL & REMOVE. COMPLETELY REMOVE FEEDER AS A LARGER FEEDER WILL FEED THE PANEL IN THE SAME LOCATION. REFER TO POWER FLOOR PLANS FOR MORE INFORMATION.

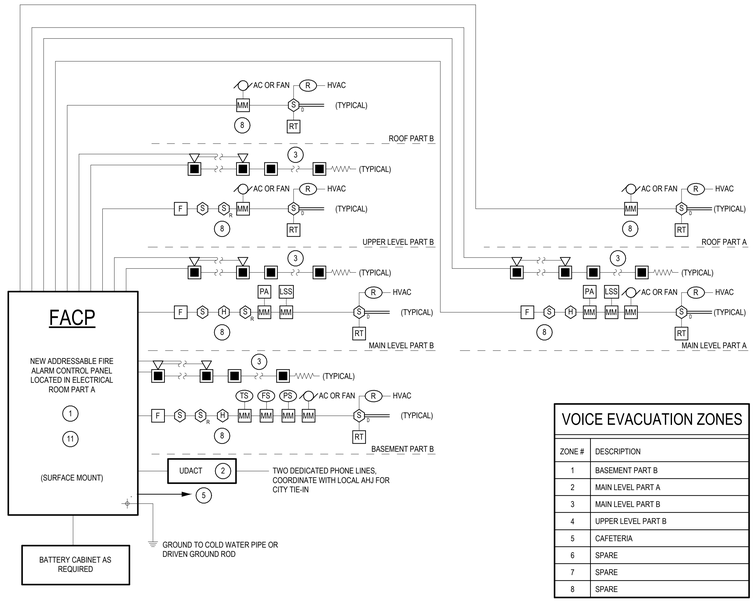
CONDUCTOR AND CONDUIT SIZING TABLE - 3 PHASE

NOTE	CIRCUIT BREAKER	CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND	CONDUCTOR (THWN/THHN) (3PH, 4W) WITH GROUND	CONDUIT SIZE	NOTE	CIRCUIT BREAKER	CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND	CONDUCTOR (THWN/THHN) (3PH, 4W) WITH GROUND	CONDUIT SIZE
1	20 AMP	3 #12 & 1 #12 GND	4 #12 & 1 #12 GND	3/4"	11	225 AMP	3 #4/0 & 1 #4 GND	4 #4/0 & 1 #4 GND	2 1/2"
2	25,30 AMP	3 #10 & 1 #10 GND	4 #10 & 1 #10 GND	3/4"	12	250 AMP	3 #250KCMIL & 1 #4 GND	4 #250KCMIL & 1 #4 GND	3"
3	35,40,45,50 AMP	3 #8 & 1 #10 GND	4 #8 & 1 #10 GND	1"	13	300 AMP	3 #350KCMIL & 1 #4 GND	4 #350KCMIL & 1 #4 GND	3 1/2"
4	60 AMP	3 #6 & 1 #10 GND	4 #6 & 1 #10 GND	1"	14	400 AMP	3 #600KCMIL & 1 #3 GND	4 #6 & 1 #10 GND	4"
5	70,80 AMP	3 #4 & 1 #8 GND	4 #4 & 1 #8 GND	1 1/4"	15	500 AMP	(2 SETS) @ 3 #250KCMIL & 1 #2 GND	(2 SETS) @ 4 #250KCMIL & 1 #2 GND	(2) 3"
6	90 AMP	3 #3 & 1 #8 GND	4 #3 & 1 #8 GND	1 1/2"	16	600 AMP	(2 SETS) @ 3 #350KCMIL & 1 #1 GND	(2 SETS) @ 4 #350KCMIL & 1 #1 GND	(2) 3 1/2"
7	100 AMP	3 #2 & 1 #6 GND	4 #2 & 1 #6 GND	1 1/2"	17	800 AMP	(2 SETS) @ 3 #600KCMIL & 1 #1/0 GND	(2 SETS) @ 4 #600KCMIL & 1 #1/0 GND	(2) 4"
8	125 AMP	3 #1 & 1 #6 GND	4 #1 & 1 #6 GND	2"	18	1000 AMP	(3 SETS) @ 3 #400KCMIL & 1 #2/0 GND	(3 SETS) @ 4 #400KCMIL & 1 #2/0 GND	(3) 3 1/2"
9	150 AMP	3 #1/0 & 1 #6 GND	4 #1/0 & 1 #6 GND	2"	19	1200 AMP	(3 SETS) @ 3 #600KCMIL & 1 #3/0 GND	(3 SETS) @ 4 #600KCMIL & 1 #3/0 GND	(3) 4"
10	200 AMP	3 #3/0 & 1 #6 GND	4 #3/0 & 1 #6 GND	2 1/2"	20	1600 AMP	(4 SETS) @ 3 #600KCMIL & 1 #4/0 GND	(4 SETS) @ 4 #600KCMIL & 1 #4/0 GND	(4) 4"

CONDUCTOR NOTES:

1. ALL VALUES BASED ON COPPER CONDUCTORS.
2. FEEDERS
   UPGRADE WIRE TO MAINTAIN MAXIMUM OF 2% VOLTAGE DROP.

   BRANCH CIRCUITS
   UPGRADE WIRE TO MAINTAIN MAXIMUM OF 3% VOLTAGE DROP.
3. NUMBER OF WIRES SHALL BE DETERMINED WITH EQUIPMENT ELECTRICAL NAMEPLATE CHARACTERISTICS.
4. WHERE NEUTRALS ARE REQUIRED, IT SHALL MATCH FEEDER CONDUCTOR SIZE.
5. USE CONDUCTOR (THWN/THHN) (3PH, 3W) WITH GROUND PRIMARY FEEDER FOR TRANSFORMERS.



VOICE EVACUATION ZONES

ZONE #	DESCRIPTION
1	BASEMENT PART B
2	MAIN LEVEL PART A
3	MAIN LEVEL PART B
4	UPPER LEVEL PART B
5	CAFETERIA
6	SPARE
7	SPARE
8	SPARE

NOTES:

1. REFER TO SPECIFICATIONS (283111) FOR SYSTEM REQUIREMENTS.
2. PANEL WILL BE FURNISHED WITH AUTO-DIALER FOR FIRE SERVICE NOTIFICATION. PROVIDE TWO DEDICATED PHONE LINES FROM THE D-MARK.
3. PROVIDE WIRING AS REQUIRED TO ALLOW FOR SILENCING OF AUDIBLE DEVICES WITH STROBES STILL ACTIVE. ALL STROBES SHALL BE SYNCHRONIZED TO EACH OTHER.
4. PROVIDE A 120V-20A DEDICATED BRANCH CIRCUIT WITH BREAKER LOCK.
5. ALL WIRING SHALL BE PER SPECIFICATIONS AND MANUFACTURER'S REQUIREMENTS.
6. FURNISH DEVICES WITH ALL NECESSARY MATERIALS AND ACCESSORIES FOR A COMPLETE INSTALLATION TO BE FULLY OPERATIONAL.
7. CONTRACTOR SHALL COORDINATE LOCATION OF ALL DUCT SMOKE DETECTORS, SMOKE DAMPERS AND FIRE/SMOKE DAMPERS WITH MECHANICAL CONTRACTOR, ALL DEVICES SHALL BE WIRED TO THE FIRE ALARM SYSTEM.
8. MOUNT BOTTOM OF NOTIFICATION DEVICES 80" AFF OR 6" BELOW CEILING, WHICH EVER IS LOWER. MOUNT TOP OF PULL STATION DEVICES AT 48" AFF.
9. PROVIDE FRAMED BUILDING LAYOUT ADJACENT TO FACP.
10. REFER TO ELECTRICAL & MECHANICAL PLANS TO CONFIRM DEVICE QUANTITIES, ALL FIRE ALARM WORK SHALL BE INCLUDED IN THE BASE BID.
11. EXISTING PANEL SHALL BE DEMOLISHED & NEW PANEL SHALL BE INSTALLED IN SAME LOCATION.
12. DEVICES SHOWN ARE TYPICAL PER FLOOR. REFER TO FLOOR PLANS FOR QUANTITIES OF DEVICES.
13. ALL FIRE ALARM DEVICES SHALL BE WIRED VIA ADDRESSABLE LOOPS FROM THE FIRE ALARM PANEL PER MANUFACTURER'S RECOMMENDATIONS. LEAVE SPACE FOR THE ADDITION OF 10 FUTURE DEVICES PER LOOP MINIMUM.
14. ALL FIRE ALARM WIRING THAT IS RUN EXPOSED SHALL BE RUN IN WIREMOLD, PAINTED TO MATCH SURFACE IT IS RUN ON. WHEN RUN CONCEALED ABOVE CEILINGS OR IN WALLS PLENUM RATED CABLE IS ALLOWED WHERE APPROVED BY AHJ.
15. THE FIRE ALARM PANEL SHALL SEND A SIGNAL TO THE BMS SYSTEM INDICATING THAT A FIRE ALARM CONDITION HAS OCCURRED.
16. THE FIRE ALARM CONTROL PANEL SHALL BE PROVIDED WITH AN INTEGRAL MOUNTED DUPLEX RECEPTACLE.
17. FIRE SPEAKERS AND STROBES SHALL BE WIRED VIA VOICE EVACUATION LOOPS AS SCHEDULED ON THIS DRAWING.
18. REFER TO SPECIFICATION FOR SPEAKER TAP SETTINGS AND AMPLIFIER SPARE CAPACITY.

REV #038 OMIT

19. VOICE COMMUNICATIONS SPEAKERS SHALL BE WIRED ALTERNATELY WITH EVERY OTHER SPEAKER ON THE SAME CIRCUIT, SO THAT WIRE FAULT OF ONE CIRCUIT WILL NOT LEAVE AN ENTIRE AREA WITHOUT COMMUNICATIONS.
20. AFTER DATE OF SUBSTANTIAL COMPLETION, CONTRACTOR SHALL TEST THE FIRE ALARM SYSTEM COMPLYING WITH TESTING AND VISUAL INSPECTION REQUIREMENTS IN NFPA 72. CONTRACTOR SHALL SUPPLEMENT AUDIBLE DEVICES TO MEET CODE SOUND LEVELS.
21. FIRE ALARM SYSTEM SHALL BE NETWORKED SUCH THAT IT IS INTERCONNECTED WITH THE OTHER BUILDINGS ON CAMPUS BEING RENOVATED.
22. BUILDING WILL BE OCCUPIED WHILE BEING RENOVATED. THE FIRE ALARM SYSTEM MUST BE FUNCTIONAL AT ALL TIMES. WORK ON THE FIRE ALARM SYSTEM SHOULD BE DONE DURING OFF HOURS, OR DURING TIMES WHEN THERE WILL BE MINIMAL INTERRUPTION TO THE BUILDING. IF NEEDED, A FIRE WATCH SHOULD BE PROVIDED.

3 FIRE ALARM RISER DIAGRAM

AS NOTED

SEQUENCE OF OPERATION

A. THE SYSTEM ALARM OPERATION SUBSEQUENT TO THE ALARM ACTIVATION OF ANY MANUAL STATION, AUTOMATIC DETECTION DEVICE, OR SPRINKLER FLOW SWITCH IS TO BE AS FOLLOWS:

1. ALL AUDIBLE ALARM INDICATING APPLIANCES SHALL SOUND A DIGITIZED TONE AND VOICE MESSAGE UNTIL SILENCED BY THE ALARM SILENCE SWITCH AT THE CONTROL PANEL.
2. ALL VISUAL ALARM INDICATING APPLIANCES (XENON STROBES) SHALL DISPLAY A CONTINUOUS PATTERN UNTIL EXTINGUISHED BY THE ALARM SILENCE SWITCH.
3. A SUPERVISED SIGNAL TO NOTIFY AN APPROVED CENTRAL STATION MONITORING SYSTEM SHALL BE ACTIVATED.
4. ALL AIR HANDLING SYSTEMS (2000 CFM OR GREATER) WITH DUCT MOUNTED SMOKE DETECTION SHALL BE AUTOMATICALLY SHUTDOWN.
5. FIRE ALARM SYSTEM SHALL PROVIDE AN INTERFACE WITH THE LOCAL SOUND/PAGING SYSTEM TO MUTE THEM OUT DURING AN ALARM.
6. UPON RESTORATION OF THE FIRE ALARM SYSTEM FOLLOWING AN ALARM THE SYSTEM SHALL PROVIDE A SIGNAL TO THE BMS FOR SYSTEM RESET.
7. ALARMS SHALL BE DISPLAYED ON THE PANEL DISPLAY. THE ALARM LED SHALL FLASH ON THE CONTROL PANEL UNTIL THE ALARM HAS BEEN ACKNOWLEDGED AT THE CONTROL PANEL. ONCE ACKNOWLEDGED, THIS SAME LED SHALL LATCH ON. A SUBSEQUENT ALARM RECEIVED FROM ANOTHER ZONE AFTER ACKNOWLEDGED SHALL FLASH THE ALARM LED ON THE CONTROL PANEL AND THE PANEL DISPLAY SHALL SHOW THE NEW ALARM INFORMATION. A PULSING ALARM TONE SHALL OCCUR WITHIN THE CONTROL PANEL AND THE REMOTE ANNUNCIATOR UNTIL ACKNOWLEDGED.

B. THE CONTROL PANEL SHALL HAVE A DEDICATED SUPERVISORY SERVICE LED AND A DEDICATED SUPERVISORY SERVICE ACKNOWLEDGE SWITCH.

C. THE ACTIVATION OF ANY STANDPIPE OR SPRINKLER VALVE TAMPER SWITCH SHALL ACTIVATE THE SYSTEM SUPERVISORY SERVICE AUDIBLE SIGNAL AND ILLUMINATE THE LED AT THE CONTROL PANEL.

1. ACTIVATING THE SUPERVISORY SERVICE ACKNOWLEDGE SWITCH WILL SILENCE THE SUPERVISORY AUDIBLE SIGNAL WHILE MAINTAINING THE SUPERVISORY SERVICE LED ON INDICATING THE TAMPER CONTACT IS STILL IN THE OFF-NORMAL STATE.
2. RESTORING THE VALVE TO THE NORMAL POSITION SHALL CAUSE THE SUPERVISORY SERVICE LED TO EXTINGUISH THUS INDICATING RESTORATION TO NORMAL POSITION.

D. ALARM AND TROUBLE CONDITIONS SHALL BE IMMEDIATELY DISPLAYED ON THE CONTROL PANEL FRONT ALPHANUMERIC DISPLAY. IF MORE ALARMS OR TROUBLES ARE IN THE SYSTEM THE OPERATOR MAY SCROLL TO DISPLAY NEW ALARMS.

E. THE SYSTEM SHALL HAVE AN ALARM LIST KEY THAT WILL ALLOW THE OPERATOR TO DISPLAY ALL ALARMS, TROUBLES, AND SUPERVISORY SERVICE CONDITIONS WITH THE TIME OF OCCURRENCE.

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

Drawing Title:
BUILDING 6 - ONE LINE DIAGRAM & FIRE ALARM RISER DIAGRAM

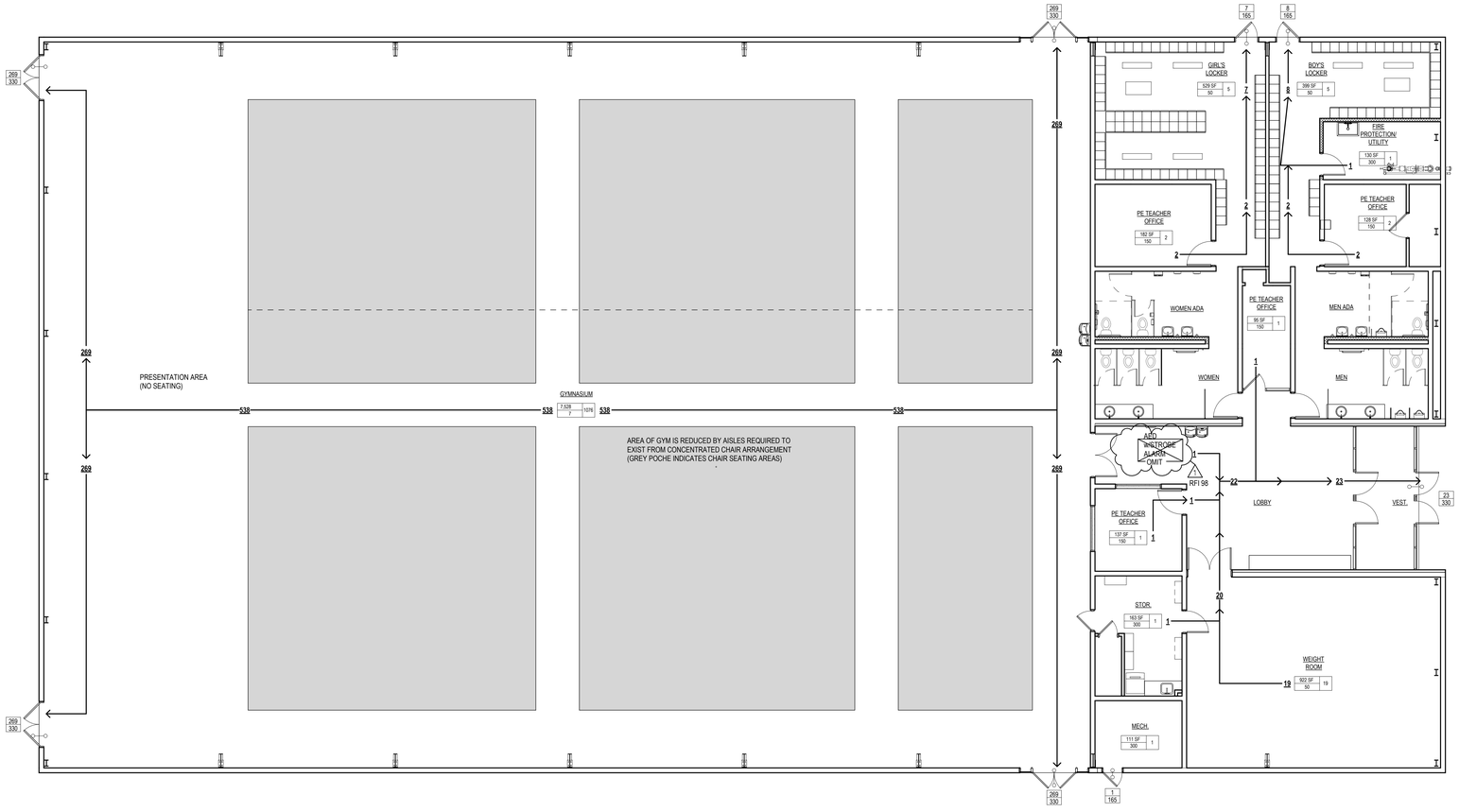
Project Phase:
ISSUED FOR BID - 11/03/2025

State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 12" = 1'-0"
Drawn By: MTC
Project Number: 22.050

Drawing Number: E300-6

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1 MAIN LEVEL EGRESS PLAN
1/8" = 1'-0"

CODE LEGEND

AREA IN SF 840 / OCC. LOAD FACTOR 20 — 42	ROOM OCCUPANCY LOAD
ACTUAL EGRESS OCC. OF DOOR 42 / MAX. ALLOWABLE EGRESS OCC. OF DOOR 165	EXIT CAPACITY
C216	ROOM NUMBER
1227 →	DIRECTION OF TRAVEL W/ ACCUMULATED OCC. LOAD
TD 145'	MAXIMUM TRAVEL DISTANCE FROM FURTHEST POINT
198'	COMMON PATH OF TRAVEL
	1 HOUR FIRE RATED WALL AND SMOKE BARRIER
	2 HOUR FIRE WALL
	2 HOUR FIRE RATED WALL AND SMOKE BARRIER
	LOT LINE
	DENOTES ACCESSIBLE THRESHOLD ½" MAX STEP W/BEVELED THRESHOLD OR ¼" STEP W/OUT BEVELED THRESHOLD
60.66'	DIMENSION OF OPEN PERIMETER ALONG ENTIRE LONGITUDINAL FACE
(60.66')	DIMENSION OF NON-OPEN PERIMETER ALONG ENTIRE LONGITUDINAL FACE
	INDICATES LOSS OF EXIT AS PER IBC 1005.1.1 CT AMENDMENTS

CODE INFORMATION

DATE OF ORIGINAL CONSTRUCTION: 1974
DATE OF ADDITIONS: N/A
DATE OF PROPOSED ADDITION: N/A

1. GROUP CLASSIFICATION (Chapter 3)
(Primary): A-3 (ASSEMBLY)

2. CONSTRUCTION TYPE (Chapter 6)
Minimum Type Required: IIB
Actual Type Provided (existing): IIB
(Proposed): IIB

3. BUILDING HEIGHT (Chapter 5)
Allowable Height (story/feet): 3/75'-0"
Actual Height (story/feet): 1/23'-6"
(Stories Above Grade): 1

4. BUILDING AREA (Chapter 5)
1) Building Area (Main Level)

Existing construction	19,320	sq.ft.
New construction	0	sq.ft.
Total floor	19,320	sq.ft.
Max floor (Actual)	19,320	sq.ft.
Max floor (Allowable)	38,000	sq.ft.

5. AREA MODIFICATIONS TO TABLE 506.2 (NO CHANGE - NOT APPLICABLE)

6. CASE 1 - NONSEPARATED OCCUPANCIES (508.3)
(NOT USED)

7. CASE 2 - SEPARATED OCCUPANCIES (508.4)
(NOT USED)

8. FIRE-RESISTANCE RATED REQUIREMENTS FOR BUILDING ELEMENTS
(Table 601, See Code Plans for specific designations)

1	Structural frame: including columns, girders, trusses	0	Hr(s)
2	Bearing walls: Exterior (Table 602)	0	Hr(s)
	Interior	0	Hr(s)
3	Nonbearing walls & partitions Exterior (Table 602)	0	Hr(s)
4	Nonbearing walls & partitions Interior	0	Hr(s)
5	Floor Construction (including supporting beams & joists)	0	Hr(s)
6	Roof Construction (including supporting beams & joists)	0	Hr(s)

9. OCCUPANCY LOAD
Design Total for Building: 1,112
Total Exit Capacity for Building: 2,179

10. MODIFICATIONS

	Approved	Not Approved
M-XXX-XXX /(IBC)	XX-XX-XX	
	XX-XX-XX	
	XX-XX-XX	

11. ACCESSIBLE BUILDING: X Designated; Non Designated

12. MINIMUM PLUMBING FIXTURE COUNT (I.P.C. Chapter 4)
EDUCATIONAL (E) Group occupancy:
TOTAL Occupancy Load (Use A-3) : (Design Load = 1,112)

	Required	Provided
W/C Male	4.45 (5)	7
W/C Female	8.55 (9)	10
Lavs Male	2.78 (3)	4
Lavs Female	2.78 (3)	5
D/F	2	2
Service Sink	1	1

13. ENTIRE BUILDING SPRINKLERED: Yes X; No

14. THRESHOLD BUILDING CONDITIONS: Yes; No X

15. CODES TO WHICH THIS PROJECT WAS DESIGNED

State Building Code w/ CT Amendments	2021 IBC/2022 CT
State Existing|Building Code w/ CT Amendments	2021 IEBC/2022 CT "Work Area Method by Floor Level"
State Fire Safety Code	2021 IFC/2022 CT
State Plumbing Code w/ CT Amendments	2021 IPC/2022 CT
State Mechanical Code w/ CT Amendments	2021 IMC / 2022 CT
State Energy Conservation Code w/ CT Amend	2021 IECC / 2022 CT
State Electrical Code w/ CT Amendments	2020 NFPA 70 / 2022 CT
Accessible and Usable Bldgs w/ CT Amendments	2017 ICC A117.1 / 2022 CT
State Fire Prevention / Life Safety Code	2021 NFPA 1 & 101 / 2022 CT
Section 504	Current
ADA Standards for Accessible Design	2010 ADA

1. CLASSIFICATION OF OCCUPANCY: A-3
2. CONSTRUCTION TYPE: IIB
3. NOTIFICATION / ALARMS (CFSC 2005, NFPA 72, NATIONAL FIRE ALARM CODE 2019): YES X NO
4. DETECTION (CFSC 2005, NFPA 72, NATIONAL FIRE ALARM CODE 2019): YES X NO
5. EXTINGUISHMENT REQUIREMENTS (NFPA 13, 2019): YES X NO

MEANS OF EGRESS
MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT
IBC TABLE 1004.5

USE	FLOOR AREA IN S.F. PER OCCUPANT
1. CLASSROOMS	20 S.F. NET
2. SHOPS & VOCATIONAL	50 S.F. NET
3. ASSEMBLY	
WITHOUT FIXED SEATS	7 S.F. NET
TABLES AND CHAIRS	15 S.F. NET
4. PLATFORMS	15 S.F. NET
5. LIBRARY	
READING ROOMS	50 S.F. NET
STACK AREA	100 S.F. GROSS
6. LOCKER ROOMS	50 S.F. GROSS
7. MECHANICAL AREAS	300 S.F. GROSS
8. STORAGE	300 S.F. GROSS
9. BUSINESS AREAS	150 S.F. GROSS

MAXIMUM LENGTH OF EXIT TRAVEL
1. I.B.C. TABLE 1017.2: 200 feet & 250 feet (A Use)

16. BUILDING AREAS FOR GRANT CALCULATION
Per State Building Code Definition, "Area, Building" (to interior face of exterior walls, including openings and areas under projections)

Existing Construction Prior to this Project	19,556	sq.ft.
Existing Being Demolished and Removed	0	sq.ft.
New Construction	0	sq.ft.
Total Building Area	19,556	sq.ft.
Areas of Exterior Canopies (not included in Building Areas)	0	sq.ft.

Total Constructed Building Area (to exterior face of exterior walls - "contractor area")

Existing Construction Prior to this Project	19,950	sq.ft.
Existing Being Demolished and Removed	0	sq.ft.
New Construction	0	sq.ft.
Total Building Area	19,950	sq.ft.

Project Title:
ALTERATIONS TO:
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565 Chase Parkway
Waterbury, Connecticut 06708

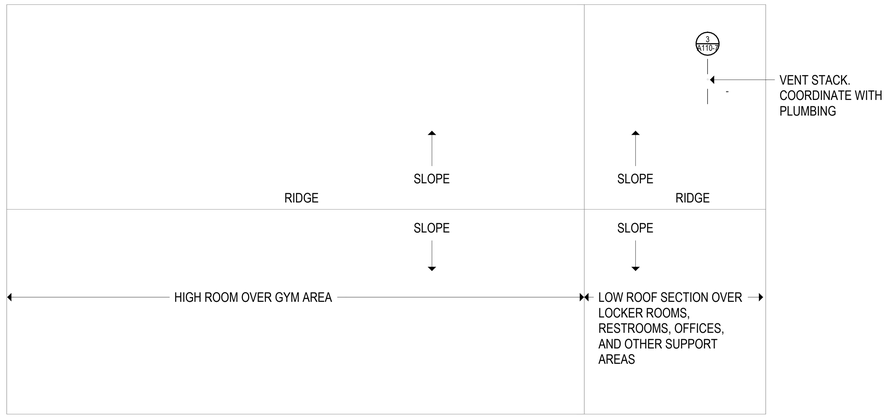
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311 STATE STREET NEW LONDON CT 06320
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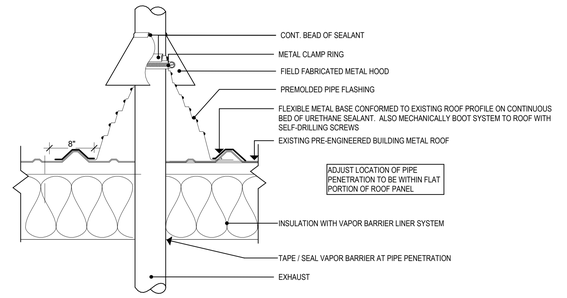
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1	Bulletin #3	1/19/26	BJV

Drawing Title:
BUILDING CODE PLANS & INFORMATION
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: C. NARDI
Project Number: 22.050
Drawing Number: G002-7

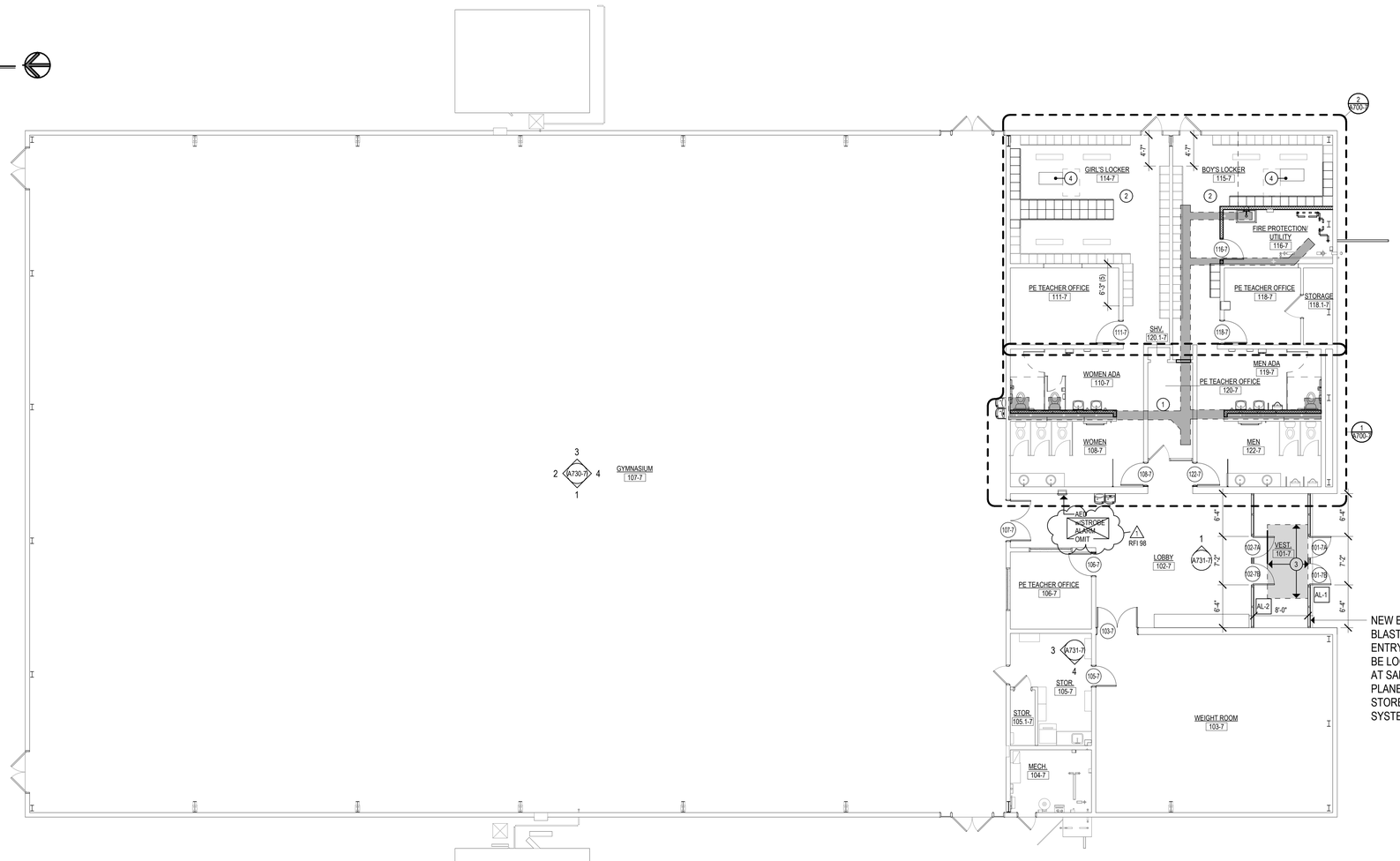
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3 VENT STACK DETAIL
1 1/2" = 1'-0"

2 ROOF PLAN
1/16" = 1'-0"



1 MAIN LEVEL FLOOR PLAN
1/8" = 1'-0"

SYMBOL LEGEND

- NEW METAL STUD PARTITIONS
- NEW MASONRY WALL
- NEW CMU WALL
- 101 / A - DOOR NUMBER
- 1i - WINDOW TYPE
- Room name / 101 - ROOM NAME / ROOM NUMBER
- E3.0 - PARTITION TYPE
- X - CONSTRUCTION NOTE
- 2 / A101 - EXTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 - INTERIOR ELEVATION NUMBER / SHEET NUMBER
- 2 / A101 - BUILDING SECTION NUMBER / SHEET NUMBER
- 2 / A101 - WALL SECTION NUMBER / SHEET NUMBER
- A.E.D. - AUTOMATED EXTERNAL DEFIBRILLATOR (SEMI-RECESSED CABINET)
- F.E.C. - FIRE EXTINGUISHER CABINET
- FD - FLOOR DRAIN - SLOPE TO DRAIN
- H.D.F. - HANDICAPPED DRINKING FOUNTAIN

GENERAL NOTES

1. READ ALL GENERAL NOTES ON DRAWING A001.
2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND METAL FRAMING UNLESS OTHERWISE NOTED.
5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS.
7. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.

CONSTRUCTION NOTES - PLAN

1	SLAB CUT AND TRENCH INFILL - COORDINATE WITH MEP - APPROXIMATE EXTENT SHOWN WITH HATCH. ALL SLAB INFILL LOCATIONS MUST MEET FLOORING MANUFACTURER REQUIREMENTS FOR FLOOR PREPARATION.
2	REINSTALL EXISTING METAL LOCKERS, PEDISTALS AND WOOD BENCHES AS SHOWN IN NEW CONFIGURATION. RETURN REMAINING BALANCE OF METAL LOCKERS, PEDISTALS AND WOOD BENCHES TO OWNER.
3	PROVIDE FLOOR LEVELING UNDERLAYMENT IN EXISTING RECESS - 3/4" TO 1-1/2" APPROXIMATE DEPTH. TOP BE FLUSH WITH ADJACENT FLOOR.
4	PROVIDE NEW ADA COMPLIANT MAPLE BENCH.



KEY PLAN
SCALE: NTS

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

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3190 WHITNEY AVENUE HAMDEN CT 06518
311 STATE STREET NEW LONDON CT 06320
203 230 9007 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	BJV

Drawing Title: BUILDING 7 - MAIN LEVEL FLOOR PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

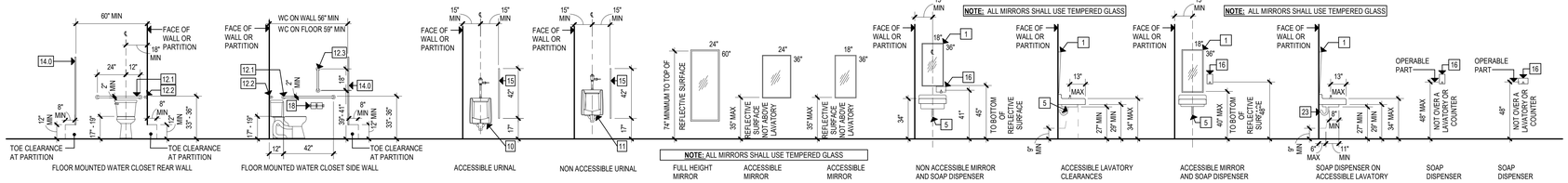
Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: C. NARDI
Project Number: 22.050

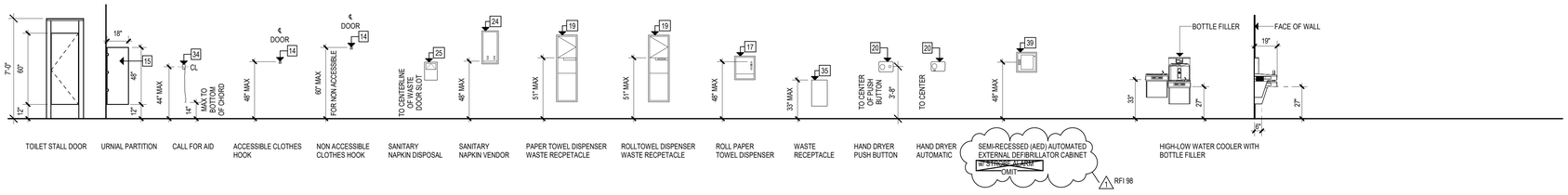
Drawing Number: A110-7

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ADULT MOUNTING HEIGHTS

SEE SPECIFICATION FOR TOILET ACCESSORY SCHEDULE
*CONTRACTOR TO PROVIDE REQ'D BLOCKING AT STUD FRAMED PARTITIONS
**TOILET PAPER ROLL DISPENSER TYP. AT EACH TOILET STALL

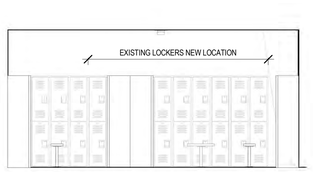




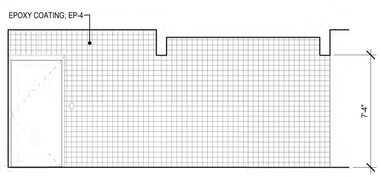
TOILET ROOM FIXTURES & EQUIPMENT

1	1'-6" x 3'-0" MIRROR (CENTER ON LAV)
2	4'-0" X 3'-6" MIRROR (CENTER ON LAV)
3	WALL-MOUNTED 2-STATION H.C. LAV (2'-10" TO TOP)
4	WALL-MOUNTED H.C. LAV (2'-10" TO TOP)
5	LAV SHIELD (PER LAV MANUF. SPEC.)
6	WALL-MOUNTED H.C. WATER CLOSET (18" TO TOP OF SEAT)
7	WALL-MOUNTED WATER CLOSET (18" TO TOP OF SEAT)
8	FLOOR-MOUNTED WATER CLOSET
9	FLOOR-MOUNTED CHILD WATER CLOSET
10	WALL-MOUNTED H.C. URINAL (17" TO RIM)
11	WALL-MOUNTED URINAL (24" TO RIM)
12	WHEELCHAIR-ACCESSIBLE COMPARTMENT WATER CLOSET GRAB BAR ASSEMBLY
13	AMBULATORY COMPARTMENT GRAB BAR ASSEMBLY
14	TOILET PARTITION w/COAT HOOK
15	URINAL SCREEN
16	SURFACE-MOUNTED H.C. SOAP DISPENSER
17	SURFACE-MOUNTED H.C. PAPER TOWEL DISPENSER (ROLL)
18	SURFACE-MOUNTED PAPER TOWEL DISPENSER (C-FOLD)
19	SEMI-RECESSED H.C. PAPER TOWEL DISPENSER / WASTE RECEPTACLE
20	SURFACE MOUNTED H.C. HAND DRYER
21	SURFACE-MOUNTED H.C. TOILET PAPER DISPENSER
22	RECESSED H.C. TOILET PAPER DISPENSER
23	PARTITION-MOUNTED TOILET PAPER DISPENSER
24	SANITARY NAPKIN VENDOR
25	SANITARY NAPKIN DISPOSAL
26	TOILET SEAT COVER DISPENSER
27	RECESSED-MOUNTED BABY-CHANGING STATION
28	CHILD-PROTECTION SEAT
29	SPECIAL-NEEDS CHANGING STATION
30	SHOWER ROD, HOOKS, AND CURTAIN
31	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED ROLL-IN SHOWER
32	ADA ONE-PIECE FIBERGLASS PRE-FABRICATED TRANSFER SHOWER
33	ADA FOLD-DOWN SHOWER SEAT
34	CALL FOR AID - SEE ELECTRICAL DWGS
35	COAT HOOK
36	CUSTOM 18" VERTICAL GRAB BAR WELDED TO VERTICAL MOUNTING POST
37	SURFACE-MOUNTED DOUBLE ROLL TOILET TISSUE DISPENSER
38	FRAMELESS MIRROR. SEE INTERIOR ELEVATION FOR SIZE
39	SEMI-RECESSED (AED) AUTOMATED EXTERNAL DEFIBRILLATOR CABINET W/ STROBE ALARM - STAINLESS STEEL FINISH OMIT
40	SURFACE-MOUNTED BABY CHANGING STATION

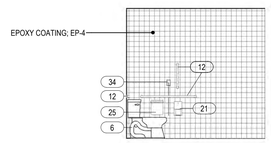
RFI 98



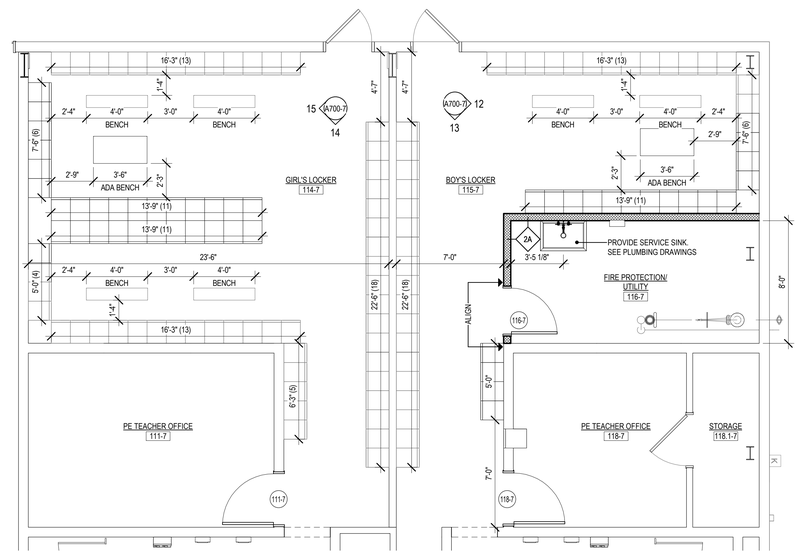
15 GIRLS LOCKER ROOM - WEST
1/4" = 1'-0"



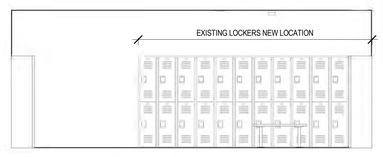
11 MEN 119-7 - ELEVATION D
1/4" = 1'-0"



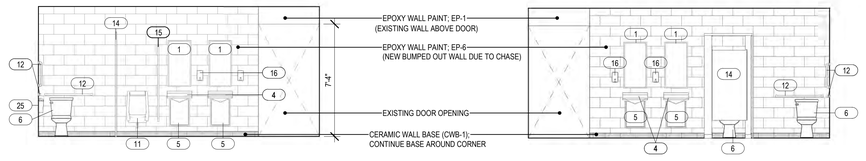
7 WOMEN 110-7 - ELEVATION D
1/4" = 1'-0"



2 LOCKER RMS 114-7 & 115-7 - ENLARGED PLAN
1/4" = 1'-0"

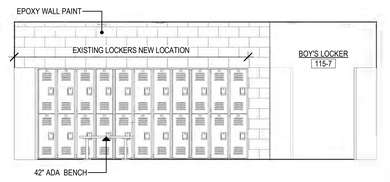


14 GIRLS LOCKER ROOM - SOUTH
1/4" = 1'-0"

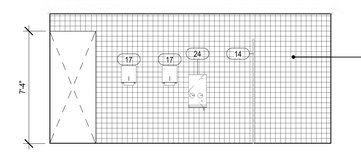


10 MEN 119-7 - ELEVATION C
1/4" = 1'-0"

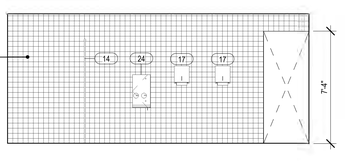
6 WOMEN 110-7 - ELEVATION C
1/4" = 1'-0"



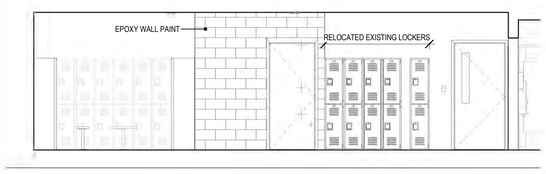
13 BOYS LOCKER ROOM - SOUTH
1/4" = 1'-0"



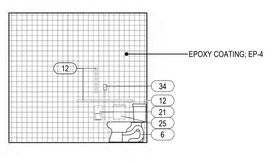
9 MEN 119-7 - ELEVATION B
1/4" = 1'-0"



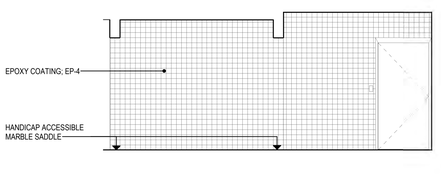
5 WOMEN 110-7 - ELEVATION B
1/4" = 1'-0"



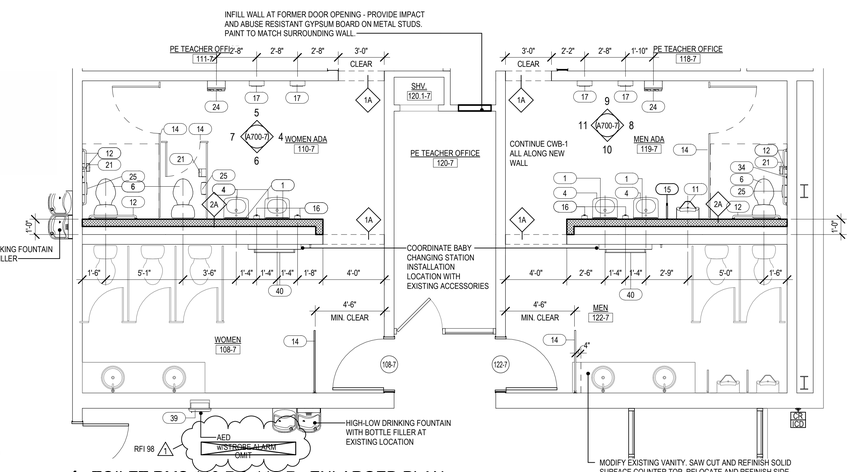
12 BOYS LOCKER ROOM - EAST
1/4" = 1'-0"



8 MEN 119-7 - ELEVATION A
1/4" = 1'-0"



4 WOMEN 110-7 - ELEVATION A
1/4" = 1'-0"



1 TOILET RMS 110-7 & 119-7 - ENLARGED PLAN
1/4" = 1'-0"

Project Title:
ALTERATIONS TO:
ACES at Chase
565 Chase Parkway
Waterbury, Connecticut 06708

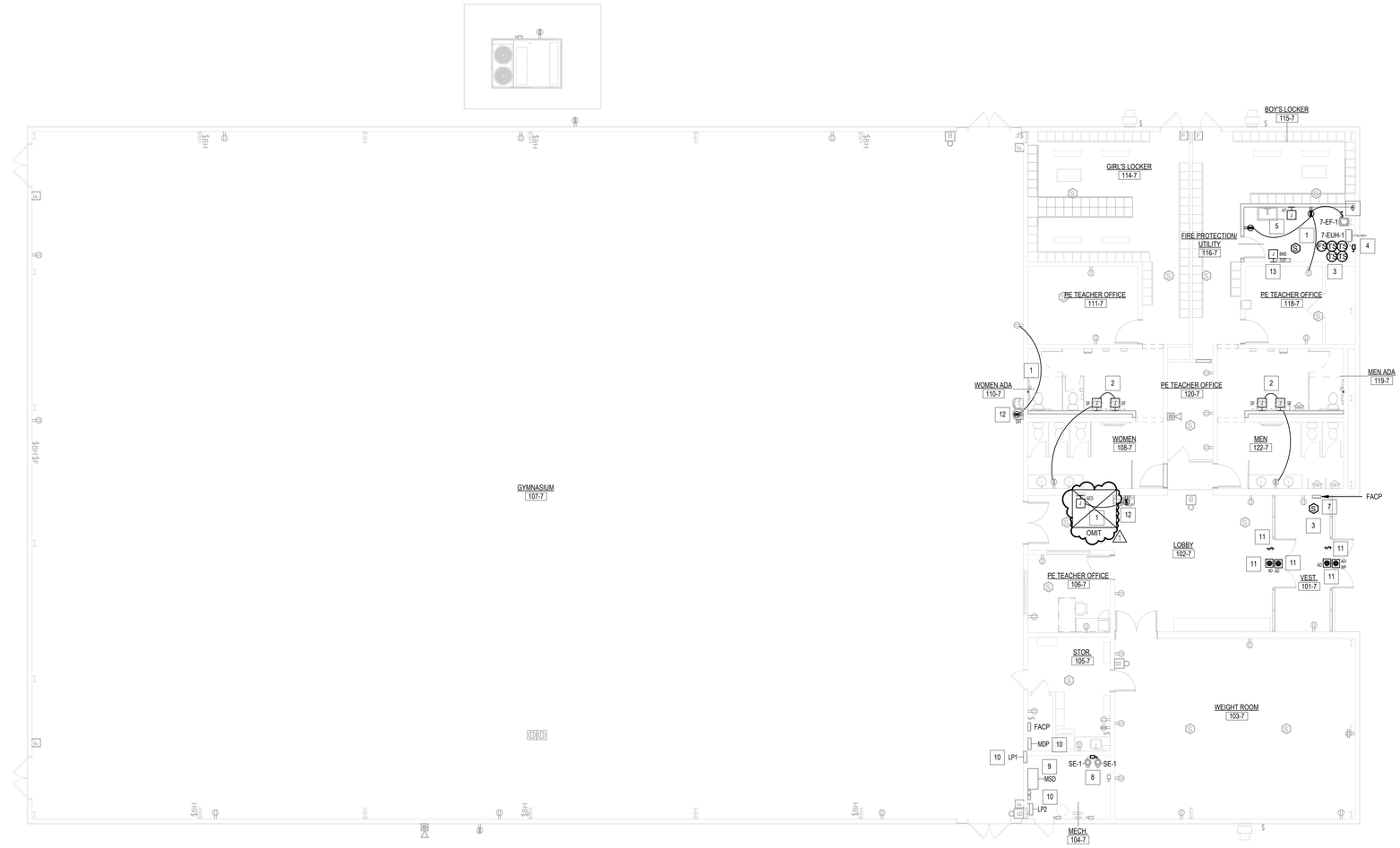
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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	KD

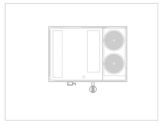
Drawing Title:
BUILDING 7- ENLARGED LOCKER AND TOILET ROOM PLANS
Project Phase:
ISSUED FOR BID - 11/03/2025
State Project Number:
#244-0044 MAG

Date: AUGUST 12, 2025
Scale: 1/4" = 1'-0"
Drawn By: JM
Project Number: 22.050
Drawing Number: A700-7

11/7/2025 8:37:49 AM



1 MAIN LEVEL POWER PLAN
1/8" = 1'-0"





KEY PLAN
SCALE: NTS

GENERAL POWER NOTES

1 REFER TO DRAWING E001-7 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.

2 ALL NEW RECEPTACLES SHALL BE TAMPER-PROOF TYPE PER NEC 406.12 UNLESS LOCATED MORE THAN 5'-6" ABOVE THE FLOOR OR SERVE A DEDICATED PIECE OF EQUIPMENT THAT CAN NOT BE EASLY MOVED TO EXPOSE THE PLUG.

3 ALL DEVICES (RECEPTACLES, FIRE ALARM, CALL FOR AID, ETC.), AND ELECTRICAL EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, ETC.) SHOWN DARK AND SOLID ARE TO BE NEW UNLESS OTHERWISE NOTED. ALL DEVICES AND EQUIPMENT SHOWN HALF TONE (LIGHT) AND SOLID ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

POWER KEY NOTES

1 CONTRACTOR SHALL WIRE NEW DEVICE(S) INDICATED TO EXISTING BRANCH CIRCUIT SERVING EXISTING RECEPTACLE INDICATED WITH 2 #12 + #12G IN 3/4"C.

2 CONTRACTOR SHALL WIRE NEW POWER CONNECTIONS FOR ELECTRONIC SENSOR FAUCETS INDICATED TO EXISTING BRANCH CIRCUIT SERVING EXISTING RECEPTACLE INDICATED WITH 2 # 12 + #12G IN 3/4"C.

3 CONTRACTOR SHALL CONNECT ALL NEW FIRE ALARM DEVICES INDICATED (SMOKE DETECTORS, TAMPER SWITCHES, FLOW SWITCHES & PRESSURE SWITCH) TO EXISTING FIRE ALARM SYSTEM. ALL NEW DEVICES INDICATED SHALL BE COMPATIBLE WITH THE EXISTING FIRE ALARM SYSTEM.

4 CONTRACTOR SHALL FEED NEW ELECTRIC UNIT HEATER "7-EUH-1" FROM NEW 20A-2P CIRCUIT BREAKER TO BE INSTALLED IN THE EXISTING SPACE AVAILABLE IN PANEL LOCATED IN THE MECHANICAL ROOM 104-7. PROVIDE 2 #12 + #12G IN 3/4"C.

5 CONTRACTOR SHALL FEED NEW SPRINKLER SYSTEM HEAT TRACE PANEL FROM NEW 30A-2P GFCI CIRCUIT BREAKER TO BE INSTALLED IN THE EXISTING SPACE AVAILABLE IN PANEL LOCATED IN THE MECHANICAL ROOM 104-7. 2 #10 + #10G IN 3/4"C.

6 CONTRACTOR SHALL WIRE NEW EXHAUST FAN "7-EF-1" IN THIS ROOM TO EXISTING BRANCH CIRCUIT SERVING NEW RECEPTACLES IN THE ROOM WITH 2 #12 + #12G IN 3/4"C. EXHAUST FAN SHALL BE INTERLOCKED W/OCCUPANCY SENSOR SWITCH FOR ROOM. PROVIDE NECESSARY WIRING/CONTACTS FOR A COMPLETE INSTALLATION. COORDINATE EXACT LOCATION OF FAN WITH MECHANICAL CONTRACTOR.

7 BUILDING WILL BE OCCUPIED WHILE BEING RENOVATED. THE FIRE ALARM SYSTEM MUST BE FUNCTIONAL AT ALL TIMES. WORK ON THE FIRE ALARM SYSTEM SHOULD BE DONE DURING OFF HOURS, OR DURING TIMES WHEN THERE WILL BE MINIMAL INTERRUPTION TO THE BUILDING. IF NEEDED, A FIRE WATCH SHOULD BE PROVIDED.

8 REPLACE EXISTING BRANCH CIRCUIT & CIRCUIT BREAKER SERVING EXISTING SEWAGE EJECTOR PUMP WITH NEW 3-POLE 20A CIRCUIT BREAKER WITH 3#12 + #12G IN 3/4"C.

9 EXISTING 400A, 120/208V ELECTRICAL MAIN SERVICE & METERING EQUIPMENT. SHOWN FOR REFERENCE.

10 EXISTING 120/208V ELECTRICAL PANEL. SHOWN FOR REFERENCE.

11 CONTRACTOR SHALL FEED NEW POWERED DOOR OPERATORS FROM NEW 20A-1P CIRCUIT BREAKER TO BE INSTALLED IN THE EXISTING SPACE AVAILABLE IN PANEL LOCATED IN THE MECHANICAL ROOM 104-7 NEW POWERED DOOR OPENERS AT THE DOOR SHOWN. INSTALL A TOGGLE DISCONNECT SWITCH AT THE MOTOR. INSTALL PUSH PLATE DOOR OPERATORS AT THE LOCATIONS SHOWN, COORDINATE W/ARCHITECT FOR EXACT LOCATIONS. PROVIDE ALL WIRING, CONDUIT, EQUIPMENT NECESSARY FOR A COMPLETE & WORKING INSTALLATION. ANY DEVICES WHICH ARE MOUNTED ON AN EXISTING WALL OR MULLION SHALL HAVE WIREMOLD PAINTED THE SAME COLOR AS THE WALL OR MULLION IT IS INSTALLED ON. POWER FOR CIRCUIT IS ASSUMED FOR A 1/2 HP MOTOR. IF THE MOTOR IS LARGER THE CIRCUIT BREAKER SERVING IT WILL NEED TO BE INCREASED, AS WELL AS THE WIRE SIZE.

12 VERIFY EXACT RECEPTACLE LOCATION W/APPROVED MANUFACTURER SHOP DRAWING & RELOCATE LOCATION/POWER AS NECESSARY.

13 CONTRACTOR SHALL FEED NEW BMS TEMPERATURE CONTROL PANEL FROM NEW 20A-1P CIRCUIT BREAKER TO BE INSTALLED IN THE EXISTING SPACE AVAILABLE IN PANEL LOCATED IN THE MECHANICAL ROOM 104-7. PROVIDE 2 #12 + #12G IN 3/4"C.

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Revision:	Description:	Date:	Revised By:
1	Bulletin #3	1/19/26	MTC

Drawing Title: BUILDING 7 - MAIN LEVEL POWER PLAN
Project Phase: ISSUED FOR BID - 11/03/2025
State Project Number: #244-0044 MAG

Date: AUGUST 12, 2025
Scale: As indicated
Drawn By: MTC
Project Number: 22.050

Drawing Number: E200-7

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