## Calcutt Middle School – FEI Projects

#### **100% Construction Documents**

Central Falls, RI Ai3 Project #2202.00

#### Addendum #1

June 2, 2022

The attention of Bidders submitting proposals for Calcutt Middle School – FEI Projects 100% Construction Documents is called to the following changes to the 100% Documents and Specifications dated May 20, 2022 as prepared by Ai3 Architects, LLC. The items set forth therein below, whether of revision, omission, addition, substitution or clarification are all to be included as changes to Information to Bidders, the Conditions of the Contract, Specifications and Drawings of the Contract.

The number of this Addendum (Number 1) must be entered in the appropriate spaces provided on the Bid Form.

#### **CLARIFICATIONS:**

ADD 1-001	Bidder question: Please clarify detail 10 on drawing A2.21. The millwork is
	"dashed", what is the scope of work regarding the shelving?

Response: Shelving / millwork is existing to remain.

ADD 1-002 Bidder question: What is the existing ceiling materials in Room 254 as it is

schedule to be removed and replaced.

Response: Existing ceiling in Room 254 is acoustical ceiling tiles and associated

grid.

ADD 1-003 Bidder question: How is the school department going to handle the substantial

completion date of 8/19/22 as there is little chance to meet this date? There are many specialty items called for in this project and we have no way of knowing lead

times at this point of the process.

Response: The Contractor shall highlight specific products and/or equipment, including the delivery and installation timeline for each, for review by the Owner. In addition, the Owner is amenable to reviewing material and/or equipment substitutions that result in an expedited timeline for delivery and

installation, while maintaining the quality and integrity of the specified material and/or equipment.

#### **ATTACHMENTS:**

ADD 1-004	Specification section 08 35 15 SLIDING GLASS PANELS
ADD 1-005	APPENDIX A: Signage Schedule and Sign Types
ADD 1-006	Revise the date on the drawings cover page to ready "May 20, 2022" in lieu of "May 6, 2022". See attached revised drawing set cover page.
ADD 1-007	Drawing list has been revised to reflect the drawing revisions included within Addenda #1. See attached revised drawing set cover page.
ADD 1-008	All drawings that are dated "May 6, 2022" shall be revised to read "May 20, 2022".
ADD 1-009	Landscape Drawings: remove drawings L1.01 & L2.01 and replace them with L1.01R1 & L2.01R1.
ADD 1-010	Architectural Drawings: remove drawings DA0.01, DA1.11, A2.10, A2.11, A2.12, A2.30 & A3.01 and replace them with drawings DA0.01R1, DA1.11R1, A2.10R1, A2.11R1, A2.12R1, A2.30R1 & A3.01R1.
ADD 1-011	<i>Architectural Drawings</i> : insert drawings A4.01, A4.02, A4.03, A4.05, A5.01, A5.02 & A5.03.
ADD 1-012	Plumbing Drawings: remove drawing P1.01 and replace it with drawing P1.01R1.
ADD 1-013	Electrical Drawings: remove drawings E0.01 & E6.01 and replace them with drawings E0.01R1 & E6.01R1.

#### **SPECIFICATIONS:**

ADD 1-014	Page 2, Section 00 01 10 – TABLE OF CONTENTS, DIVISION 08 – OPENINGS, INSERT "Section 08 35 15 Sliding Glass Panels" after "Section 08 31 00 Access Doors and Panels" and before "Section 08 43 13 Aluminum Framed Storefronts".
ADD 1-015	Page 2, Section 00 01 10 – TABLE OF CONTENTS, DIVISION 10 – SPECIALTIES, DELETE "Section 10 22 26 Operable Glass Partitions".
ADD 1-016	Page 1 & 2, Section 01 21 00 – ALLOWANCES, Article 1.3 CASH ALLOWANCES DESCRIPTION, DELETE Paragraph A and Paragraph B in their entirety
ADD 1-017	Page 2, Section 01 21 00 – ALLOWANCES, Article 1.3 CASH ALLOWANCES DESCRIPTION, REVISE Paragraph "C" to read Paragraph "A".
ADD 1-018	Page 1, Section 01 23 00 – ALTERNATES, Article 1.4 SCHEDULE OF ALTERNATES, Paragraph A, REVISE Subparagraph 2 to read as follows:
	"2. Alternate number 1: Science Classrooms 222 & 302 (including HVAC), Classroom 123 ceiling (remove and properly dispose of existing ceiling tile, existing grid to remain, furnish and install new ceiling tile within the existing grid, see demo note #20 on drawing DA1.11)."
ADD 1-019	INSERT new specification section 08 35 15 SLIDING GLASS PANELS, see attached.

- ADD 1-020 Page 1, Section 10 14 00 SIGNAGE, Article 1.2 SUMMARY, Paragraph A insert the following Subparagraphs:
  - "5. See APPENDIX A for signage schedule and sign types.
  - 6. See drawings A5.01 & A5.02 for signage location plans.
  - 7. See drawing A5.03 for additional signage information."
- ADD 1-021 Page 15, Section 10 14 00 SIGNAGE, INSERT the following new Article:
  - "3.5 INSTALLATION VINYL SIGNAGE
    - A. Vinyl Film (for electronically-cut graphics): Prepare substrates and install in strict accordance with film manufacturer's written instructions and technical bulletins.
      - 1. Clean work surfaces and substrates fully as required by manufacturer. Avoid contamination of graphics.
      - 2. Utilize pre-spacing tape when apply graphics which are pre-spaced on a liner.
      - 3. Application temperature: Install when ambient and surface temperature is within the temperature range specified in the film's product bulletin. Typical temperatures are 60 degrees to 100 degrees Fahrenheit. Do not apply signage when surface or air temperature is below 60 degrees F.
      - 4. Do not use chalk, chalk lines or grease pens for registration markings.
    - B. Install film using manufacturer's recommended "wet application method" on glass or smooth metal surfaces and "dry application method" over other surfaces as specified in manufacturer's written bulletins, and as follows:
      - 1. General requirements:
        - a. Do not allow liners to get wet before removing from the film.
        - b. Puncture air bubbles with an air release tool or pin. Do not use knife or razor.
        - c. Seams and overlaps shall be in accordance with manufacturer's written instructions.
        - d. Squeegees shall be fitted with low friction sleeves. Overlap squeegee strokes, and re-squeegee graphic after 24 hours."
- ADD 1-022 Section 10 22 26 OPERABLE GLASS PARTITIONS, DELETE this specification section in its entirety.
- ADD 1-023 Page 11, Section 26 00 00 Electrical, DELETE Article 2.5 DISTRIBUTED DIGITAL LIGHTING CONTROL SYSTEM in its entirety.

#### **END OF ADDENDUM #1**

Calcutt Middle School – FEI Projects 100% DOCUMENTS Central Falls, RI

#### Section 08 35 15 SLIDING GLASS PANELS

#### **PART 1 - GENERAL**

#### 1.1 GENERAL PROVISIONS

- A. The BIDDING REQUIREMENTS, CONTRACT FORMS, and CONTRACT
   CONDITIONS as listed in the Table of Contents, and applicable parts of Division 1
   - GENERAL REQUIREMENTS, shall be included in and made a part of this
   Section.
- B. Examine all Drawings and all other Sections of the Specifications for requirements therein affecting the work of this Section.

#### 1.2 SUMMARY

#### A. Section Includes:

 Furnish and install sliding aluminum and glass panel system, including aluminum frames, glass panels, sliding and locking hardware, designed to provide an operable glass wall.

#### 1.3 RELATED REQUIREMENTS

A. Section 06 10 00 - ROUGH CARPENTRY: Wood blocking, and nailers.

#### 1.4 REFERENCES

- A. Comply with applicable requirements of the following standards and those others referenced in this Section, under the provisions of Section 01 42 00 - REFERENCES. Where these standards conflict with other specified requirements, the most restrictive requirements shall govern.
  - 1. AAMA 611-12 Voluntary Specification for Anodized Architectural Aluminum.
  - AAMA 612-02 Voluntary Specification, Performance Requirements, and Test Procedures for Combined Coatings of Anodic Oxide and Transparent Organic Coatings on Architectural Aluminum.
  - 3. ASTM C 1036 Flat Glass.
  - 4. ASTM C 1048 Heat-Treated Flat Glass Kind HS, Kind FT Coated and Uncoated Glass.
  - ANSI Z97.1 Safety Performance Specifications and Methods of Test for Safety Glazing Used in Buildings.
  - 6. Federal Safety Standards for Architectural Glazing Materials 16CFR1201.
  - 7. SGCC: Certified Products Directory, and Certification Guidelines.

#### 1.5 SUBMITTALS

- A. Information and Review Submittals: Submit the following under provisions of Section 01 33 00 SUBMITTAL PROCEDURES:
  - Literature: Manufacturer's product data sheets, specifications, performance data, physical properties and installation instructions for each item furnished hereunder.

SLIDING GLASS PANELS 08 35 15 - 1 ADDENDUM NO. 1 / 06.02.2022

- 2. Manufacturer's instructions: Manufacturer's installation instructions indicating special procedures, and perimeter conditions.
- 3. Warranty: Provide sample copies of manufacturers' actual warranties for all materials to be furnished under this Section, clearly defining all terms, conditions, and time periods for the coverage thereof.
- 4. Shop drawings:
  - a. 1/4 inch scale elevations and plans.
  - b. Indicate dimensioning, general construction, component joining, connections and locations, and hardware locations.
- 5. Selection samples:
  - Sample card indicating Manufacturer's full range of colors available for selection by Architect.
  - Provide additional samples requested by Architect for initial selection of colors and finishes.

#### 1.6 QUALITY ASSURANCE

- A. Manufacturer: Provide complete, precision built, engineered, pre-fitted unit by a single manufacturer.
- B. Notify the Architect where conflicts apply between referenced standards, specified materials, and methods of construction.

#### 1.7 DELIVERY, STORAGE AND HANDLING

- A. Do not deliver items to the site, until all specified submittals have been submitted to, and approved by, the Architect.
- B. Store and handle materials following manufacturer's recommended procedures, and in accordance with material safety data sheets.
- C. Protect materials from damage due to moisture, direct sunlight, excessive temperatures, surface contamination, corrosion and damage from construction operations and other causes.

#### 1.8 FIELD MEASUREMENTS

- A. Take field measurements before preparation of shop drawings and fabrication, where possible, to ensure proper fitting of Work.
- B. Allow for adjustments within specified tolerances wherever taking of field measurements before fabrication might delay Work.

#### 1.9 WARRANTY

A. Provide manufacturer's standard 10 year warranty for rollers and seal failure for insulated glass and 2 year warranty for all other components from date of Substantial Completion.

#### **PART 2 - PRODUCTS**

#### 2.1 MANUFACTURER

- A. Basis of Design (Specified Manufacturer): To establish a standard of quality, design and function desired, Drawings and specifications have been based on Dormakaba, New York, NY, product, "HSW-GP".
- B. Acceptable Manufacturers: Subject to compliance with the requirements specified herein, manufacturers offering products which may be incorporated in the work include the following, or approved equal:
  - 1. Dormakaba, New York, NY, product, "HSW-GP".
  - 2. Nana Wall Systems, Inc., Corte Madera, CA, product, "HSW45".
  - 3. Solar Innovations, Pine Grove, PA.

#### 2.2 MATERIALS

- A. Frame and Panels: From manufacturer's standard profiles, provide head jamb, side jambs, and panels with dimensions shown on drawings. Provide standard bottom rail width.
  - 1. Aluminum: Extrusions with nominal thickness of .098 inch (2.5mm). Alloy specified as AlMgSi 0.5 with strength rated as 6063-T5 or F-22 (European standard).
- B. Glass: Tempered safety glass 1/4 inch thick.
- C. Glazing: Provide APTK or EPDM gaskets and extruded aluminum snap-in glazing bead for dry glazing per manufacturer's instructions. Stops to provide for specified glass thickness.
- D. Sliding hardware: Provide manufacturer's standard combination sliding and bifolding hardware with top and bottom tracks.
  - 1. Provide four wheeled coated with toughened polyamide upper running carriage and lower guide carriage.
  - 2. Adjustment: Provide system capable of specified amount of adjustments without removing panels from tracks.

#### E. Other Components:

1. Provide tapered pins or machine screws for connecting frame components.

#### 2.3 ACCESSORIES

- A. All anchors and fasteners, including screws, nuts, bolts, rivets, and other fastening devices shall be of tempered aluminum or non-magnetic type 302/304 stainless steel, warranted by the manufacturer to be non-corrosive and compatible with aluminum frame members. All such devices shall be of suitable type and adequate capacity for each intended purpose.
  - Finished aluminum work shall generally be without use of exposed fasteners.
     Provide exposed fasteners only where acceptable to Architect, finish to match surrounding aluminum.

#### 2.4 FACTORY FINISHING

- A. Aluminum finish coatings: Commercial anodic coatings conforming to AAMA 611-12, Class II, and performance criteria required in AAMA 612-02.
  - Exposed Aluminum Surfaces: (AA designation M12C22A31) Architectural Class II anodic coating, 10 microns (0.4 mil thickness or greater), prepared with a mechanical M12, chemical C22 pre-treatment, and A31 Anodized Finish, clear in color.

#### **PART 3 - EXECUTION**

#### 3.1 EXAMINATION

- A. Inspect all surfaces and verify that they are in proper condition to receive the work of this Section.
- B. Beginning of installation means acceptance of substrate and project conditions.

#### 3.2 INSTALLATION

- A. Perform the installation work in strict accordance with the approved shop drawings, and the manufacturers' installation instructions.
- B. Installer to provide anchorage devices and to securely and rigidly fit frame in place, absolutely level, straight, plumb and square. Install frame in proper elevation, plane and location, and in proper alignment with other work.
  - 1. If necessary, provide drain connections from lower track.
  - 2. Install panels, and hardware in accordance with manufacturer's recommendations and installation instructions.
- C. No permanent exposed to view labels of any kind will be permitted to remain on the panels, frames or glass.

#### 3.3 TOLERANCES

- A. Attach to structure to permit sufficient adjustment to accommodate construction tolerances and other irregularities. Erect panels plumb and level, free of warp or twist.
  - 1. Install 1/16 inch per 10 feet, non cumulative, maximum variation from plumb.
  - 2. Install 1/32 inch maximum misalignment of two adjoining members abutting in plane.

#### 3.4 ADJUSTING

- A. Adjust panels and hardware for smooth operation and tight fit. Lubricate hardware and other moving parts.
- B. Touch-up all scratches, abrasions, and other defects in the prefinished metal surfaces with shop-coat finish material, supplied with the various items to be furnished hereunder.

#### **ADDENDUM NO. 1**

CALCUTT MIDDLE SCHOOL - FEI Ai3 Architects, LLC Central Falls, Rhode Island

#### 3.5 CLEANING

A. Clean work under provisions of Section 01 73 00 – EXECUTION.

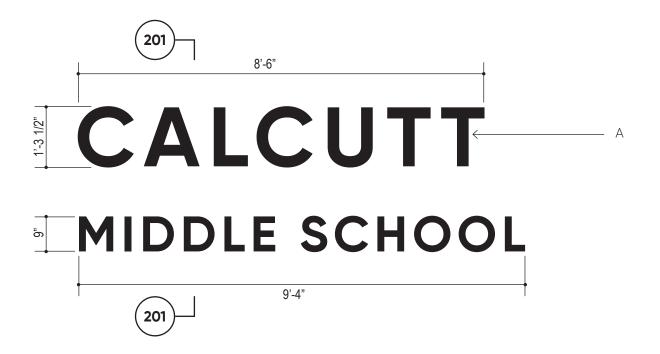
End of Section

# **APPENDIX A**

# Signage Schedule & Sign Types

#### Sign Schedule

Sign Number	Sign Type	Sign Type Name	Quantity	Notes
1.001	1	Exterior School Name	1	
1.007	2	Exterior School Logo	1	Add/Alternate #2
1.002	3	Main Entry Graphic	1	
1.006	4	Rear Entry Graphic	1	
2.002	5	Media Center Graphic	1	
2.004	6	Operable Glass Graphic	1	
2.003	7	Maker Space Glass Graphic	1	
2.005	8	Small Group Room Glass Graphic	1	
1.003	9	Main Entry Wayfinding	1	
1.005	10	First Floor Stair B Wayfinding	1	
2.001	11	Second Floor Stair B Wayfinding	1	
1.004	12	History	1	
		Thocory		



- A. Fabricated aluminum letters, 5" deep, painted face and returns to match SW 6811 Honorable Blue with clear acrylic back panel with LED modules for halo effect. Font is Gilroy Bold.
- B. Mounted on wall with 3" spacers
- C. All dimensions, V.I.F.

#### Addendum #1

#### **Ai3 Architects**

526 Boston Post Road Wayland, MA 01778

508.358.0790 www.ai3architects.com

#### Sign Type 1

Exterior School Name back-lit

Calcutt Middle School - FEI Central Falls, RI Project No: 2202.01

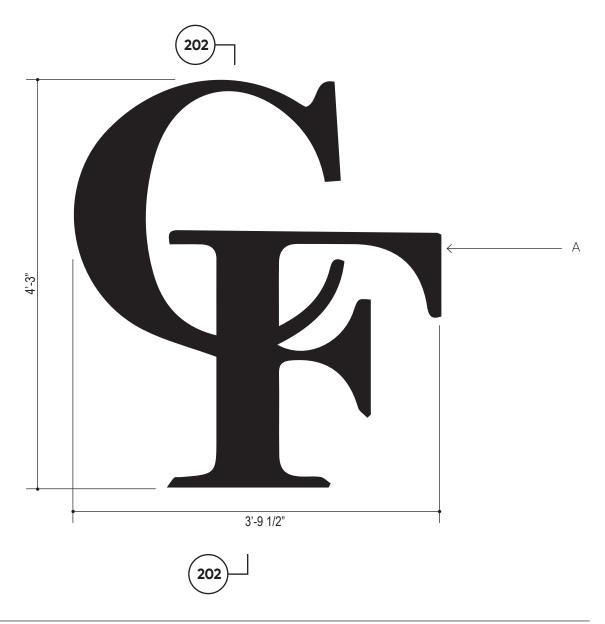
Scale: 1/2" = 1'-0"

Drawn by: KRK

Date: 06.02.2022

Rev:

#### **ADD/ALTERNATE #2**



#### Notes:

- A. Fabricated aluminum letters, 6" deep, painted face and returns to match SW 6811 Honorable Blue with closed back
- B. Mount concealed threaded studs and silicone
- C. All dimensions, V.I.F.

#### Addendum #1

**Ai3 Architects** 526 Boston Post Road Wayland, MA 01778

508.358.0790 www.ai3architects.com Sign Type 2

Exterior School Logo

Calcutt Middle School - FEI Central Falls, RI Project No: 2202.01

Scale: 1" = 1'-0"

Drawn by: KRK

Date: 06.02.2022

Rev:



- A. Wall covering; 3M Scotchcal Electrocut Graphic Film with digitally printed graphics and text, background color to match SW 7004 Snowbound, with multiple colors; apply matte over laminate
- B. Require wall surface to be cleaned, properly primed, painted, and cured
- C. All dimensions, V.I.F.
- D. Digital artwork will be provided by Architect

#### Addendum #1

Ai3 Architects
526 Boston Post Road
Wayland, MA 01778
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www.ai3architects.com

**Sign Type 3** Main Entry Graphic

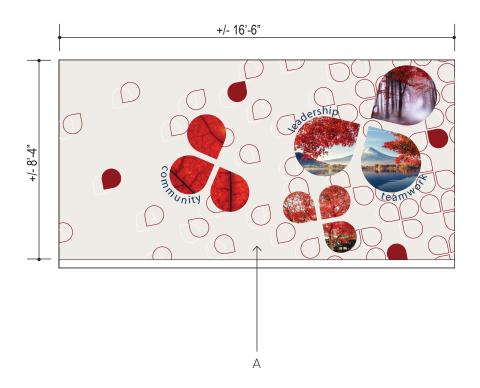
Project No: 2202.01

Scale: 1/4'' = 1'-0''

Date: 06.02.2022 Rev:

Calcutt Middle School - FEI Central Falls, RI

Drawn by: KRK/BFC



- A. Wall covering; 3M Scotchcal Electrocut Graphic Film with digitally printed graphics and text, background color to match SW 7004 Snowbound, with multiple colors; apply matte over laminate
- B. Require wall surface to be cleaned, properly primed, painted, and cured
- C. All dimensions, V.I.F.
- D. Digital artwork will be provided by Architect

#### Addendum #1

**Ai3 Architects** 526 Boston Post Road Wayland, MA 01778

508.358.0790 www.ai3architects.com Sign Type 4

Rear Entry Graphic

Calcutt Middle School - FEI Central Falls, RI

Project No: 2202.01

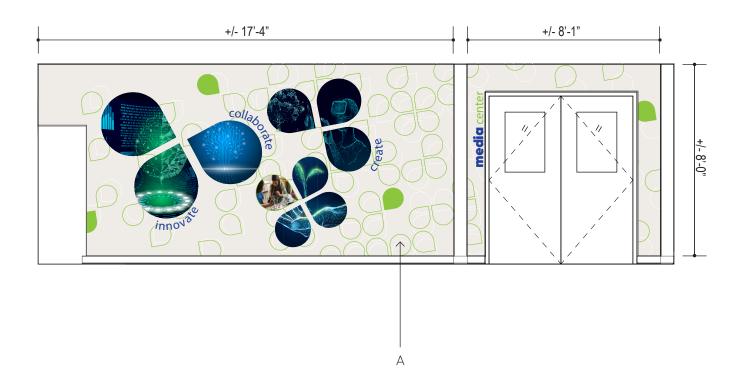
Scale: 1/4'' = 1'-0''

Drawn by: KRK/BFC

Drawing: 104

Rev:

Date: 06.02.2022



- A. Wall covering; 3M Scotchcal Electrocut Graphic Film with digitally printed graphics and text, background color to match SW 7004 Snowbound, with multiple colors; apply matte over laminate
- B. Require wall surface to be cleaned, properly primed, painted, and cured
- C. All dimensions, V.I.F.
- D. Digital artwork will be provided by Architect

#### Addendum #1

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**Sign Type 5** Media Center Graphic

Project No: 2202.01

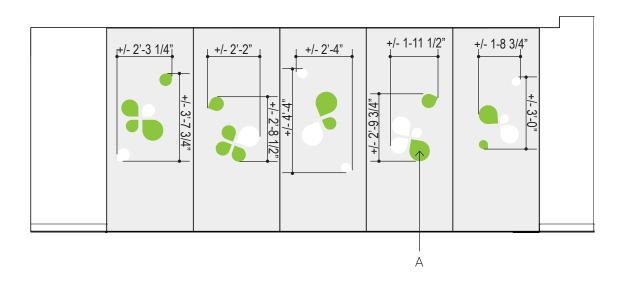
Scale: 1/4'' = 1'-0''

Rev:

Calcutt Middle School - FEI Central Falls, RI Drawn by: KRK/BFC

Drawing: 105

Date: 06.02.2022



- A. Cut vinyl logo, 3M 8150 or equivalent, color to match SW 9032 Stay in Lime, or white at 10% opacity.
- B. Require wall surface to be smooth, cleaned and have little or no surface variation
- C. All dimensions, V.I.F.
- D. Digital artwork will be provided by Architect

#### Addendum #1

**Ai3 Architects** 526 Boston Post Road Wayland, MA 01778

508.358.0790 www.ai3architects.com Sign Type 6

Operable Glass Graphic

Project No: 2202.01

Date: 06.02.2022

Scale: 1/4" = 1'-0"

Rev:

Calcutt Middle School - FEI Central Falls, RI

Drawn by: KRK/BFC



- A. Cut vinyl logo, 3M 8150 or equivalent, color to match SW 9032 Stay in Lime, or white at 10% opacity.
- B. Require wall surface to be smooth, cleaned and have little or no surface variation
- C. All dimensions, V.I.F.
- D. Digital artwork will be provided by Architect

#### Addendum #1

Date: 06.02.2022

**Ai3 Architects** 526 Boston Post Road Wayland, MA 01778 508.358.0790

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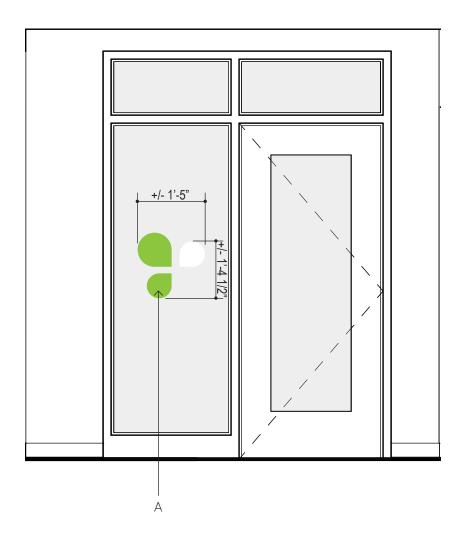
**Sign Type 7** Maker Space Glass Graphic

Project No: 2202.01 Scale: 1/2" = 1'-0"

Rev:

Calcutt Middle School - FEI Central Falls, RI

Drawn by: KRK/BFC



- A. Cut vinyl logo, 3M 8150 or equivalent, color to match SW 9032 Stay in Lime, or white at 10% opacity.
- B. Require wall surface to be smooth, cleaned and have little or no surface variation
- C. All dimensions, V.I.F.
- D. Digital artwork will be provided by Architect

#### Addendum #1

#### **Ai3 Architects** 526 Boston Post Road Wayland, MA 01778

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#### Sign Type 8

Small Group Room Glass Graphic

Calcutt Middle School - FEI Central Falls, RI Project No: 2202.01

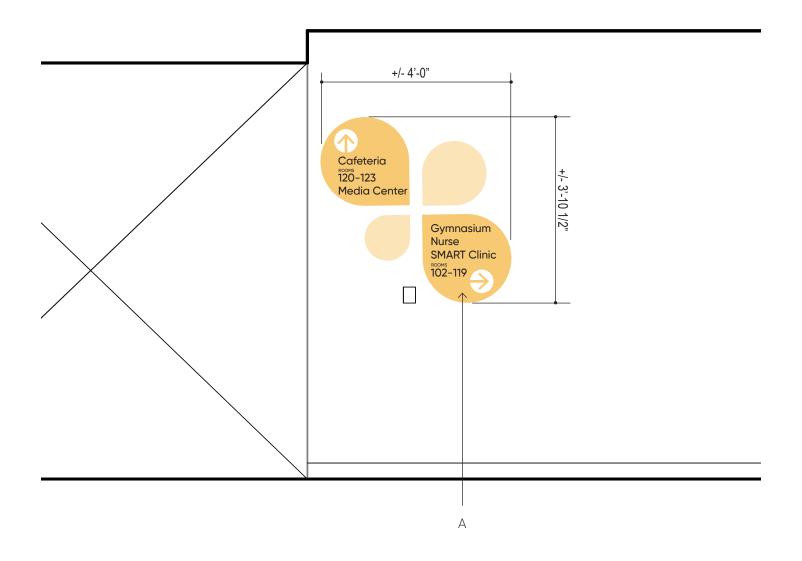
Scale: 1/2" = 1'-0"

,

Drawn by: KRK/BFC

Date: 06.02.2022

Rev:



- A. Wall covering; 3M Scotchcal Electrocut Graphic Film with digitally printed graphics and text, darkest color to match SW 6682 June Day, and lighter color to be 50% of SW 6682 June Day; apply matte over laminate
- B. Require wall surface to be cleaned, properly primed, painted, and cured
- C. All dimensions, V.I.F.
- D. Digital artwork will be provided by Architect

#### Addendum #1

**Ai3 Architects**526 Boston Post Road
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Calcutt Middle School - FEI Central Falls, RI

Main Entry Wayfinding

Sign Type 9

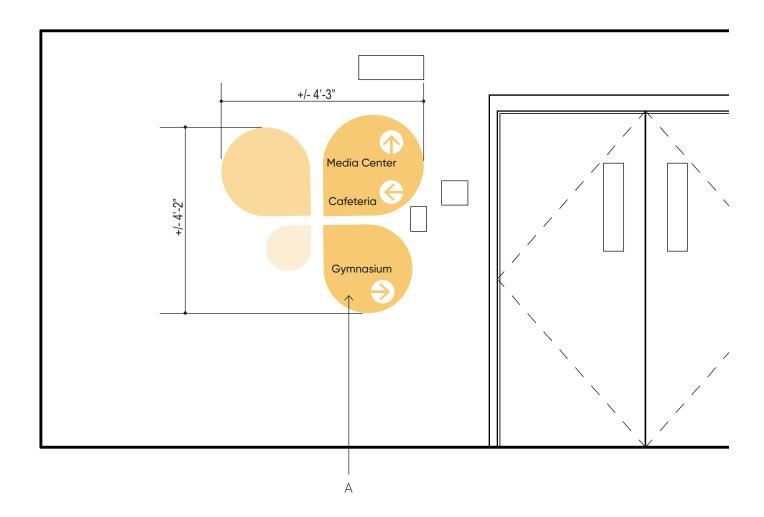
Project No: 2202.01

Date: 06.02.2022

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

Rev:

Drawn by: KRK/BFC D



- A. Wall covering; 3M Scotchcal Electrocut Graphic Film with digitally printed graphics and text, darkest color to match SW 6682 June Day, and lighter colors to be 70% and 50% of SW 6682 June Day; apply matte over laminate
- B. Require wall surface to be cleaned, properly primed, painted, and cured
- C. All dimensions, V.I.F.
- D. Digital artwork will be provided by Architect

#### Addendum #1

**Ai3 Architects** 526 Boston Post Road Wayland, MA 01778 508.358.0790 www.ai3architects.com Sign Type 10 First Floor Stair B Wayfinding

Calcutt Middle School - FEI Central Falls, RI

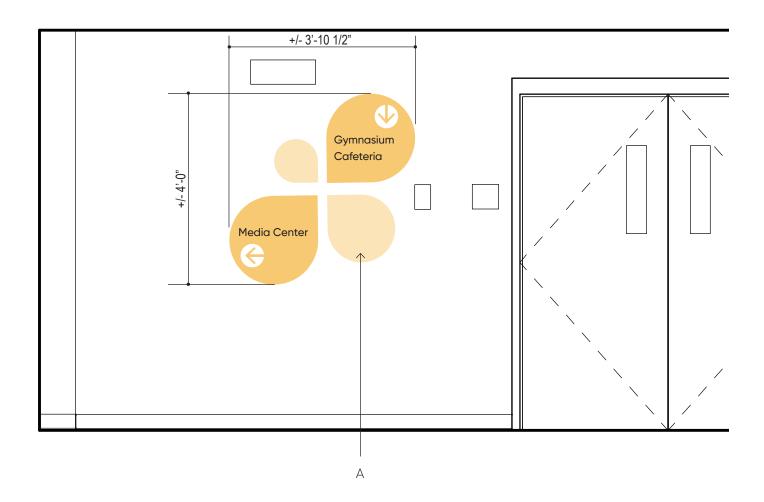
Project No: 2202.01

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

Drawn by: KRK/BFC

Date: 06.02.2022

Rev:



- A. Wall covering; 3M Scotchcal Electrocut Graphic Film with digitally printed graphics and text, darkest color to match SW 6682 June Day, and lighter color to be 50% of SW 6682 June Day; apply matte over laminate
- B. Require wall surface to be cleaned, properly primed, painted, and cured
- C. All dimensions, V.I.F.
- D. Digital artwork will be provided by Architect

#### Addendum #1

**Ai3 Architects** 526 Boston Post Road Wayland, MA 01778

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Second Floor Stair B Wayfinding

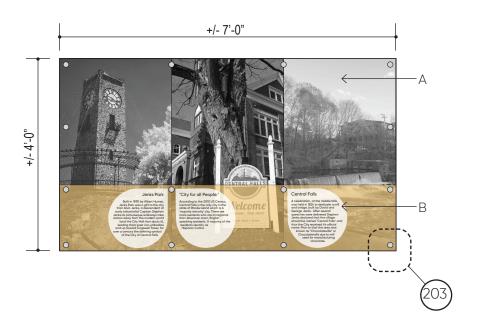
Calcutt Middle School - FEI Central Falls, RI Project No: 2202.01

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

Drawn by: KRK/BFC

Date: 06.02.2022

Rev:



- A. 1/4" thick clear acrylic panel with polished edges; digitally printed image on second surface, and digitally printed text, on first surface; mounted flash on wall with 1" diameter Gifford mounting caps with concealed hardware
- B. 3/8" thick P95 frosted acrylic panel with polished edges; digitally printed image and text, Gilroy Bold and Regular and graphics, on first surface; mounted 1" diameter Gyford mounting caps and 1" deep spacers with cocealed hardware

#### Addendum #1

**Ai3 Architects** 526 Boston Post Road Wayland, MA 01778

508.358.0790 www.ai3architects.com Sign Type 12

History

Project No: 2202.01

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

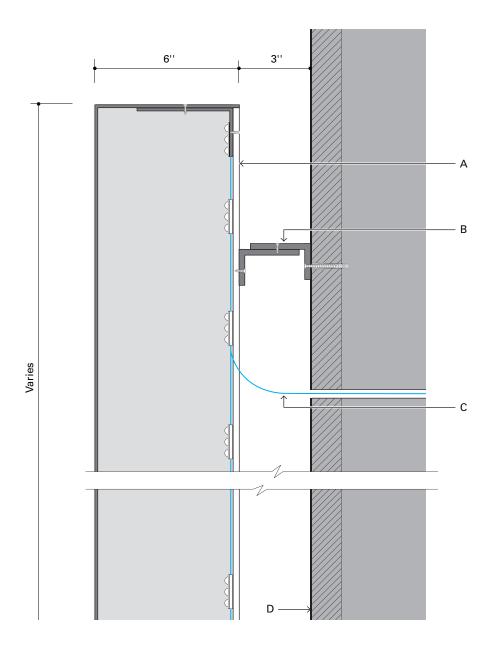
Rev:

Calcutt Middle School - FEI Central Falls, RI

Drawn by: KRK/BFC

Drawing: 112

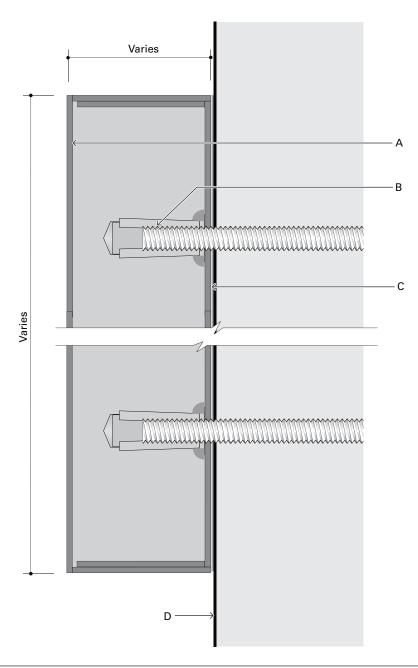
Date: 06.02.2022



- A. Fabricated aluminum letters; faces to be minimum 18 ga, fabricated returns to be minimum 20 ga.; painted face and returns; with 1/4" thick clear polycarbonate back panel with LED modules
- B.  $2-1/2" \times 1-1/2" \times 1/4"$  aluminum angle
- C. DC power to remote transformer
- D. Mounting surface with blocking by General Contractor

#### Addendum #1

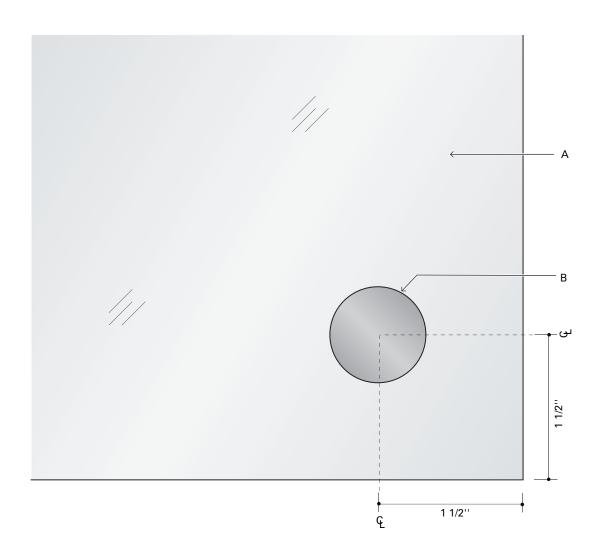
#### **ADD/ALTERNATE #2**



#### Notes:

- A. Fabricated stainless steel letters with closed back, "shoe box" construction; faces to be minimum 18 ga; fabricated returns to be minimum 20 ga.; use alloy 304 stainless steel
- B. Rivet nut and 1/4-20 threaded mounting stud
- C. Letters mount to architectural surface with concealed threaded studs and full coverage adhesive between back face of letter and mounting surface
- D. Exterior wall surface

#### Addendum #1



A. Acrylic panel with polished edges

B. 1" diameter Gyford security cap

#### Addendum #1

Central Falls, RI

Calcutt Middle School - FEI

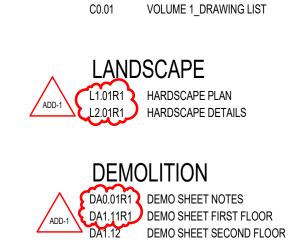


# CALCUTT - FEI PROJECTS









DA1.13 DEMO SHEET THIRD FLOOR

**GENERAL** 

A0.03 PARTITION TYPES A1.00 OVERALL LOWER LEVEL FLOOR PLAN A1.10 OVERALL FIRST FLOOR PLAN A1.20 OVERALL SECOND FLOOR PLAN A1.30 OVERALL THIRD FLOOR PLAN A2.10R1 MAIN ENTRY FLOOR PLAN, EXTERIOR ELEVATIONS AND DETAILS A2.11R1 MAIN ENTRY SECTIONS AND DETAILS 2.12R1 MAIN ENTRY CANOPY ROOF PLANS, RCP, SECTIONS, AND DETAILS A2.15 REAR ENTRY FLOOR PLANS, RCP AND EXTERIOR ELEVATIONS A2.16 REAR ENTRY INTERIOR ELEVATIONS, STAIR ELEVATIONS AND DETAILS A2.20 MEDIA CENTER ENLARGED PLAN AND RCP MEDIA CENTER INTERIOR ELEVATIONS AND DETAILS ADD-1 A2.30R1 SCIENCE LAB ENLARGED PLAN, RCP, INTERIOR ELEVATIONS, AND DETAILS SCIENCE LAB DETAILS A3.01R1 DOOR SCHEDULE, DOOR AND FRAME TYPES, AND DETAILS ADD-1 A3.02 EXTERIOR STOREFRONT TYPES AND DETAILS A3.03 ROOM FINISH SCHEDULE, TRANSITION DETAILS AND CEILING DETAILS A3.04 MARKERBOARD TYPES, CASEWORK TYPES AND DETAILS

A4.01 MAIN ENTRY AND REAR ENTRY PAINT ELEVATIONS AND FLOOR PLANS A4.02 MAIN ENTRY, REAR ENTRY, AND METAL PANELS EXTERIOR PAINT ELEVATIONS A4.03 MEDIA CENTER FLOOR FINISH PLAN AND RCP FINISH PLAN A4.04 MEDIA CENTER PAINT ELEVATIONS A4.05 SCIENCE LAB PAINT ELEVATIONS AND FLOOR PLANS A5.01 SIGNAGE LOCATION FIRST FLOOR PLAN A5.02 SIGNAGE LOCATION SECOND FLOOR PLAN A5.03 SIGNAGE ELEVATIONS

A0.02 ABBREVIATIONS, SYMBOLS & MATERIALS INDICATIONS

A0.01 MASTER KEYNOTE LIST

FIRE PROTECTION

FP0.01 FIRE PROTECTION LEGEND FP1.11 FIRE PROTECTION MEDIA CENTER SECOND FLOOR PLAN FP6.01 FIRE PROTECTION DETAILS

P0.01 PLUMBING LEGEND PD1.01 PLUMBING SCIENCE CLASSROOMS DEMOLITION PLANS PD1.02 PLUMBING SCIENCE CLASSROOMS RENOVATION PLANS

P1.00 PLUMBING OVERALL SECOND FLOOR PLAN
P1.01R1 PLUMBING SCIENCE CLASSROOMS RENOVATION PLANS
PLUMBING SCHEDULES

**MECHANICAL** 

P6.01 PLUMBING DETAILS

M0.01 MECHANICAL LEGEND MD1.11 MECHANICAL MEDIA CENTER DEMOLITION DUCTWORK PLAN MD1.12 MECHANICAL SCIENCE CLASSROOM DEMOLITION DUCTWORK PLAN **MECHANICAL** 

M1.11 MECHANICAL MEDIA CENTER DUCTWORK PLAN M1.12 MECHANICAL SCIENCE CLASSROOM DUCTWORK PLAN M1.13 MECHANICAL MEDIA CENTER ROOF PLAN M1.14 MECHANICAL SCIENCE CLASSROOMS ROOF PLAN M5.01 MECHANICAL SCHEDULES M6.01 MECHANICAL DETAILS

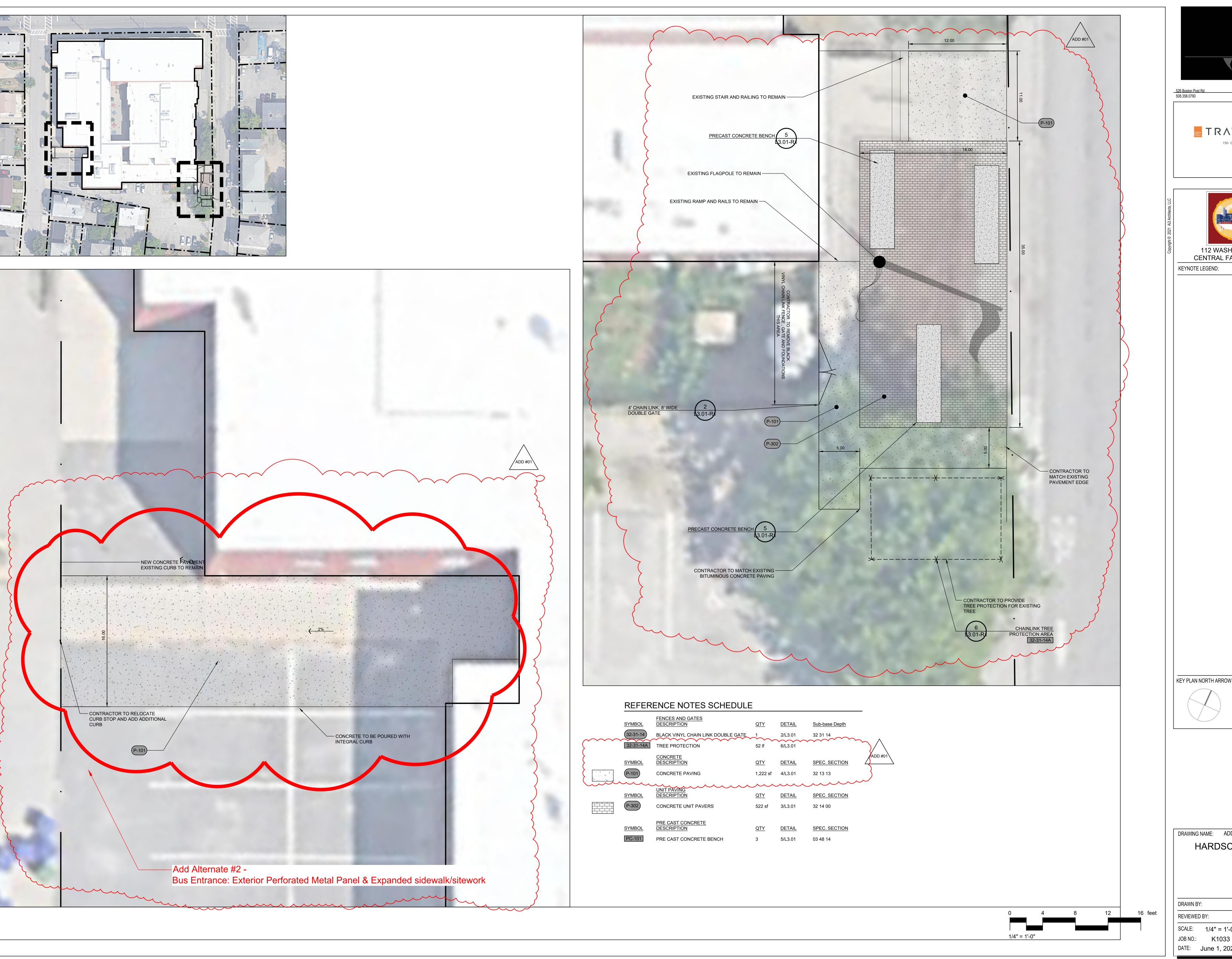
E0.01R1 ELECTRICAL LEGEND ED1.11 ELECTRICAL MEDIA CENTER LIGHTING DEMO PLAN ED1.12 ELECTRICAL SCIENCE CLASSROOM 202 LIGHTING DEMO PLAN ED2.21 ELECTRICAL SCIENCE CLASSROOMS 222 & 302 POWER DEMO PLAN ED2.22 ELECTRICAL SCIENCE CLASSROOM 202 POWER DEMO PLAN ED2.23 ELECTRICAL MEDIA CENTER POWER DEMO PLAN

**ELECTRICAL** 

E1.10 ELECTRICAL MAIN AND REAR ENTRY LIGHTING PLANS ELECTRICAL MEDIA CENTER LIGHTING PLAN E1.12 ELECTRICAL SCIENCE CLASSROOM 202 LIGHTING PLAN E2.20 ELECTRICAL FIRST FLOOR OVERALL POWER PLAN E2.21 ELECTRICAL MEDIA CENTER POWER PLAN E2.22 ELECTRICAL SCIENCE CLASSROOM 202 POWER PLAN E2.23 ELECTRICAL ROOF POWER AND FIRE ALARM PART PLANS E5.01 ELECTRICAL SCHEDULES AND RISER DIAGRAMS ELECTRICAL LIGHTING CONTROLS DETAILS



100% DOCUMENTS





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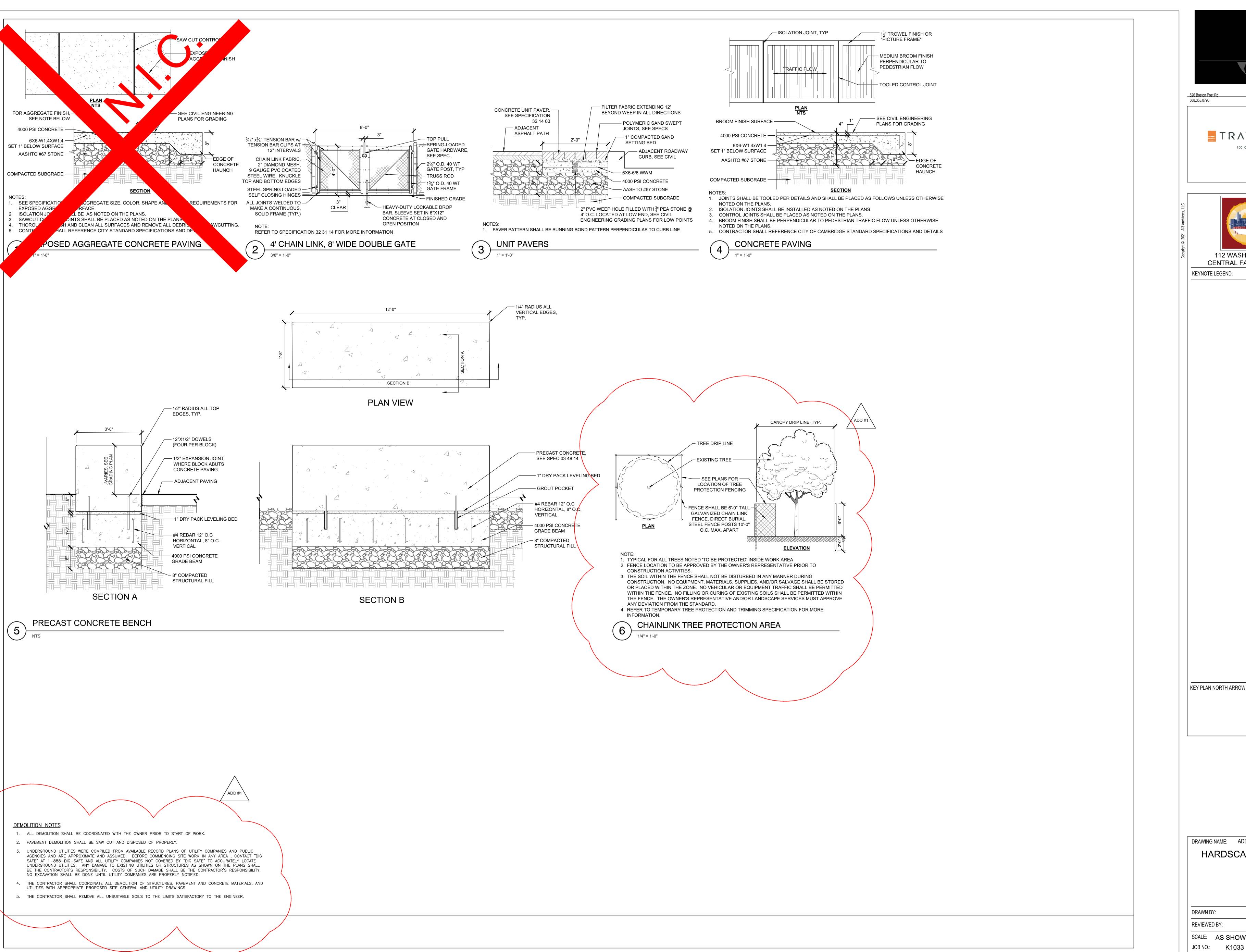
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CENTRAL FALLS, RI 02863 KEYNOTE LEGEND:

DRAWING NAME: ADDENDUM #1 HARDSCAPE PLAN

DRAWN BY: TJF REVIEWED BY: SCALE:  $1/4" = 1'-0" \mid DRAWING NUMBER$ :





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**KEYNOTE LEGEND:** 

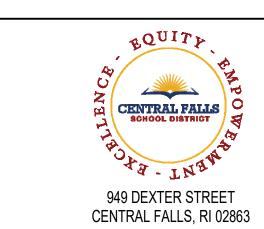
DRAWING NAME: ADDENDUM #1 HARDSCAPE DETAILS

TJF DRAWN BY: REVIEWED BY: SCALE: AS SHOWN | DRAWING NUMBER:

	SCHEDULED DEMOLITION NOTES
#   PEMOVE EVICTING INTERIOR FRAME AND CLAZING AS REQUIRED FOR NEW CONSTRUCTION	Note Text
	S AND ASSOCIATED FASTENERS. PATCH WALL SURFACES AS REQUIRED TO MATCH EXISTING ADJACENT SURFACES TO REMAIN AND PREPARE FOR NEW WALL FINISH AS SCHEDULED.
REMOVE ALL EXISTING UNIT VENTS. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.  REMOVE EXISTING INTERIOR DOOR, ALL ASSOCIATED WOOD BLOCKING, AND INTERIOR WOOD TRIM AS REQUIRED REMOVE EXISTING CASEWORK, BUILT-IN SHELVING, LOOSE SHELVING, WARDROBES, BASE AND UPPER CABIN	IETS, AND COUNTERTOPS.
Y Y	O CONSTRUCT NEW SOFFIT AS SHOWN IN DRAWINGS. COORDINATE WITH ARCHITECTURAL AND ELECTRICAL DRAWINGS.  ED DEVICES AND LIGHT FIXTURES. REFER TO THE TECHNOLOGY, ELECTRICAL, MECHANICAL, PLUMBING, AND FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION. REFER TO SPECIFICATIONS.  ECIFICATIONS FOR INFORMATION PERTAINING TO FINISH FLOORING PER INTERIOR FINISH SCHEDULE.
10 REMOVE ALL EXISTING VENT HOODS AND DUCTING BACK TO BRANCH DUCT. REFER TO HVAC DRAWINGS.  11 REMOVE EXISTING DOOR HARDWARE. PATCH, REPAIR AND PREPARE DOOR FOR NEW HARDWARE INSTALLAT  12 REMOVE EXISTING DOOR PANELS. PATCH, REPAIR AND PREPARE DOOR FRAME FOR NEW DOOR PANELS.	ION.
, , , , , , , , , , , , , , , , , , ,	
16 CLEAN AND PREPARE EXISTING GUARDRAIL, RAILING AND STAIR STRINGERS FOR NEW PAINT. 19 REMOVE EXISTING BUILDING NAME LETTERING ON BRICK. REPAIR AND SEAL EXTERIOR FACADE AS NEEDED.	
20 REMOVE ALL EXISTING CEILING TILES. GRID TO REMAIN EXCEPT IN SMALL SECTIONS THAT REQUIRE REMOVA 21 REMOVE AND CAP ALL EXISTING ELECTRICAL TO A POINT WHICH WOULD NOT INTERFERE WITH NEW WORK. S 22 REMOVE FENCE, GATES, AND FOOTINGS FOR EXTENTS SHOWN. PREPARE FOR NEW CONSTRUCTION. COORD	EE ELECTRICAL DRAWINGS FOR MORE INFORMATION. PATCH FLOORS/WALLS AS REQUIRED TO MATCH EXISTING CONSTRUCTION TO REMAIN.
23 REMOVE EXISTING EXTERIOR FRAME AND GLAZING AS REQUIRED FOR NEW CONSTRUCTION. 24 CONTRACTOR SHALL COORDINATE WITH CANOPY INSTALLER FOR THE SCOPE OF BRICK REMOVAL REQUIRED 25 ELECTRICAL CONTRACTOR TO REMOVE EXISTING CAMERAS, ACCESSORIES, MOUNTS, CONDUIT, AND SURFACE	TO ACCESS THE EXISTING STRUCTURE AS NEEDED.  CE MOUNT BOXES AND STORE ALL COMPONENTS IN A SAFE AND DRY LOCATION UNTIL WALL RENOVATION IS COMPLETE. SALVAGE EXISTING 360 DEGREE CAMERA TO BE REINSTALLED, AND DISPOSE OF EXISTING DOME CAMERA. PROTECT
CABLING BY PULLING CABLING BACK INTO BUILDING AFTER COMPONENT REMOVAL. ANY POWER CABLES TO THAT CAMERAS ARE FULLY OPERATIONAL AND ARE ALIGNED WITH THE CORRECT VIEW. ADJUST CAMERA VIE  REMOVE EXISTING SPRINKLERS AS NOTED ON FIRE PROTECTION DRAWINGS. PATCH, REPAIR AND PREPARES	
27 SALVAGE AND RELOCATE ALL EXISTING LOW VOLTAGE ITEMS WITHIN CEILING. G.C. TO COORDINATE NEW LOC	
DEMOLITION NOTE:  CONTRACTOR SHALL REMOVE ALL EXISTING WALL HUNG TUBE TV'S AND BRACKETS IN THEIR ENTIRETY.  CONTRACTOR SHALL ASSUME ONE TV AND BRACKET PER EVERY CLASSROOM AND TWO TV'S AND BRACKETS IN THE LIBRARY MEDIA CENTER. CONTRACTOR SHALL CONTACT RIRRC (RHODE ISLAND RESOURCE RECOVERY CORPORATION) FOR DISPOSAL OF TV'S AND BRACKETS AS ELECTRONIC WASTE VIA THEIR RESOURCE RECOVERY	<ol> <li>ITEMS TO BE DEMOLISHED INCLUDE BUT ARE NOT LIMITED TO REMOVAL OF INDICATED INTERIOR/EXTERIOR WALLS AND PARTITIONS, WALL MOUNTED CABINETS, FIRE EXTINGUISHERS, MECHANICAL EQUIPMENT, CASE WORK, TACK BOARD AND CHALK BOARDS UNLESS INDICATED AS EXISTING CONSTRUCTION TO REMAIN OR BE RELOCATED ON DRAWINGS AND/OR SCHEDULES.</li> <li>PRIOR TO THE REMOVAL OF STRUCTURAL WALLS, BEAMS, LINTELS AND OTHER ITEMS, IDENTIFY SAME AND PROPERLY SHORE AND BRACE AS REQUIRED KEEPING THE STRUCTURAL INTEGRITY OF THE BUILDING. SEE SPECIFICATIONS. AREAS AND METHODS OF MAKING NEW PENETRATIONS AND MODIFICATIONS AT EXISTING STRUCTURE SHALL BE APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO PERFORMING THE WORK.</li> <li>GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY WEATHER AND THERMAL PROTECTION TO EXPOSED CAVITIES, INTERIOR SPACES AND ALL OTHER AREAS NORMALLY SHELTERED FROM WEATHER DURING CONSTRUCTION.</li> <li>UNLESS OTHERWISE NOTED, REMOVE WOOD TRIM, MAP RAILS, ADJUSTABLE SHELVING, BASEBOARDS AND OTHER OBSTRUCTIONS, WHICH WOULD INTERFERE WITH NEW WORK, PATCH WALLS TO MATCH EXISTING.</li> <li>UNLESS OTHERWISE NOTED, REMOVE ALL EXISTING CEILING MATERIALS AS REQUIRED FOR INSTALLATION OF NEW CEILINGS, MECHANICAL, ELECTRICAL, FIRE PROTECTION AND/OR PLUMBING WORK. GC TO DETERMINE</li> </ol>
PROGRAM AND PAY ANY AND ALL APPLICABLE FEES ASSOCIATED WITH SAID DISPOSAL. CONTRACTOR SHALL PATCH AND PAINT EXISTING CMU OR DRYWALL TO MATCH SURROUNDING AREA.	EXTENT OF CEILING DEMOLITION. ITEMS TO BE DEMOLISHED MAY INCLUDE BUT ARE NOT LIMITED TO LATH, FURRING, PLASTER, ACOUSTICAL TILE AND ASSOCIATED MATERIALS AND ASSOCIATED SUSPENSION SYSTEM.  6. PROVIDE ALL TRENCHING AT EXISTING SLABS FOR ELECTRICAL, PLUMBING, MECHANICAL AND OTHER UTILITIES AS REQUIRED FOR DEMOLITION OF EXISTING UTILITIES AND INSTALLATION OF NEW WORK.  7. AT WALLS SCHEDULED TO BE REMOVED BY GC, GC SHALL REMOVE ALL ELECTRICAL DEVICES. FOR DISCONNECTING AND CAPPING OF LINES AND DEMOLITION OF OTHER ELECTRICAL DEVICES, PLEASE SEE ELECTRICAL DRAWINGS.  8. SEE PLUMBING DRAWINGS FOR REMOVAL OF PLUMBING FIXTURES. PATCH EXISTING WALLS TO REMAIN TO MATCH EXISTING AND AS REQUIRED FOR APPLICATION OF NEW FINISH MATERIALS. SEE FINISH SCHEDULE.  9. ALL EXISTING STRUCTURAL COLUMNS TO REMAIN UNLESS OTHERWISE NOTED.  10. GENERAL CONTRACTOR SHALL COORDINATE THE EXTENT OF DEMOLITION WITH PROPOSED WORK WITH OWNER.  11. SELECTIVE DEMOLITION: ALL ITEMS DESIGNATED FOR DEMOLITION ARE SUBJECT TO SELECTIVE DEMOLITION. REFER TO CONSTRUCTION DRAWINGS FOR THE EXTENT OF DEMOLITION AND WHERE EXISTING ITEMS TO REMAIN
	ARE SUBJECT TO NEW CONSTRUCTION AND OR REFINISHING.  12. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS.  13. COORDINATE WITH THE OWNER ANY ITEMS TO BE REMOVED AND RETURNED TO THE OWNER.  14. REMOVE AND PROPERLY DISPOSE OF ALL LOOSE ITEMS LEFT BEHIND, NOT IDENTIFIED TO BE TURNED OVER TO THE OWNER. (I.E. FURNITURE, BOOKS, COMPUTERS, TVS).  15. MAINTAIN EXISTING REQUIRED EXIT WAYS AND ESTABLISH TEMPORARY EXIT WAY SIGNAGE WHERE NECESSARY TO DIRECT OCCUPANTS. PROVIDE TEMPORARY FIRE RATED ENCLOSURES WHEN WORK REQUIRING OPENING AND FIRE RATED PARTITIONS IS IN PROGRESS.  16. EXISTING PLANS ARE PROVIDED FOR DIAGRAMMATIC PURPOSES ONLY. VERIFY EXISTING CONDITIONS AND REPORT DISCREPANCIES TO ARCHITECT PRIOR TO COMMENCING CONTRACT WORK. ACCOMPLISH ALL WORK NECESSARY TO PERMIT THE COMPLETION OF CONTRACT WORK WHETHER OR NOT SUCH WORK IS DIRECTLY REFERENCED IN CONTRACT DOCUMENTS.
	<ol> <li>17. CORE HOLES AS REQUIRED THROUGH EXISTING ROOF AND FLOOR DECKS FOR NEW PIPES. SEE PLUMBING DRAWINGS FOR PIPE SIZES AND LOCATION.</li> <li>18. PROVIDE NEW OPENING THROUGH THE EXISTING ROOF AND FLOOR DECKS TO RECEIVE NEW EQUIPMENT. SEE MECHANICAL DRAWINGS.</li> <li>19. REFER TO DOOR SCHEDULE FOR ADDITIONAL (IF ANY) DEMOLITION WORK ON DOORS AND/OR DOOR FRAMES THAT ARE NOT INDICATED ON PLANS.</li> <li>20. WHERE EXISTING CONSTRUCTION IS INDICATED TO BE REPLACED IT IS THE INTENT TO REMOVE THE EXISTING CONSTRUCTION IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS. REFER TO CONSTRUCTION DOCUMENTS FOR MORE INFORMATION.</li> <li>21. RESTORE EXISTING CONSTRUCTION AND FINISHES BEYOND CONTRACT LIMITS WHERE DISTURBED BY CONTRACT WORK.</li> <li>22. DEPICTION OF EXISTING SHELVES, SCREENS, ETC. IS ONLY A REPRESENTATION AND MAY NOT REFLECT THE ENTIRE SCOPE OF EXISTING ITEMS. CONTRACTOR SHALL VERIFY AND CONFIRM EXISTING ITEMS WITH THE ARCHITECT PRIOR TO DEMOLITION. ANY INFORMATION NOT SHOWN SHALL NOT BE THE BASIS OF A CLAIM BY THE CONTRACTOR.</li> </ol>
	23. WHERE EXISTING CONSTRUCTION IS INDICATED TO REMAIN, IT IS THE INTENT TO (RE)FINISH THE EXISTING CONSTRUCTION IN ITS ENTIRETY TO A LEVEL WHICH MATCHES NEW CONSTRUCTION WHETHER OR NOT SUCH WORK IS DIRECTLY REFERENCED IN CONTRACT DOCUMENTS. REFER TO CONSTRUCTION DOCUMENTS FOR MORE INFORMATION.  DEMOLITION NOTES FOR
	HAZARDOUS MATERIALS:
	GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY IN EACH WORK AREA PRIOR TO COMMENCING WITH THEIR SCOPE OF WORK THAT THE ASBESTOS AND LEAD PAINT ITEMS THAT THEY ARE TO DISTURB DURING THEIR WORK HAVE BEEN PROPERLY ABATED AND/OR THEY HAVE COMPLIED WITH APPROPRIATE SECTIONS OF DESIGN SPECIFICATION FOR HANDLING OF SUCH MATERIALS. SHOULD THE GENERAL CONTRACTOR AND/OR SUBCONTRACTORS ENCOUNTER SUSPECT HAZARDOUS MATERIALS NOT IDENTIFIED THEY SHOULD BRING IT TO THE ATTENTION OF THE OWNER'S AGENT IMMEDIATELY. SECTIONS 13280 AND 01735 OF THE TECHNICAL SPECIFICATIONS DETAIL ALL ASBESTOS AND LEAD IDENTIFIED ON THE SITE AND SHOULD BE REFERRED TO PRIOR TO STARTING WORK.

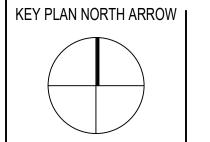


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KEYNOTE LEGEND:

ADD-1 ADDENDUM #1 06.02.2022 100% DOCUMENTS



DRAWING NAME: ADDENDUM #1

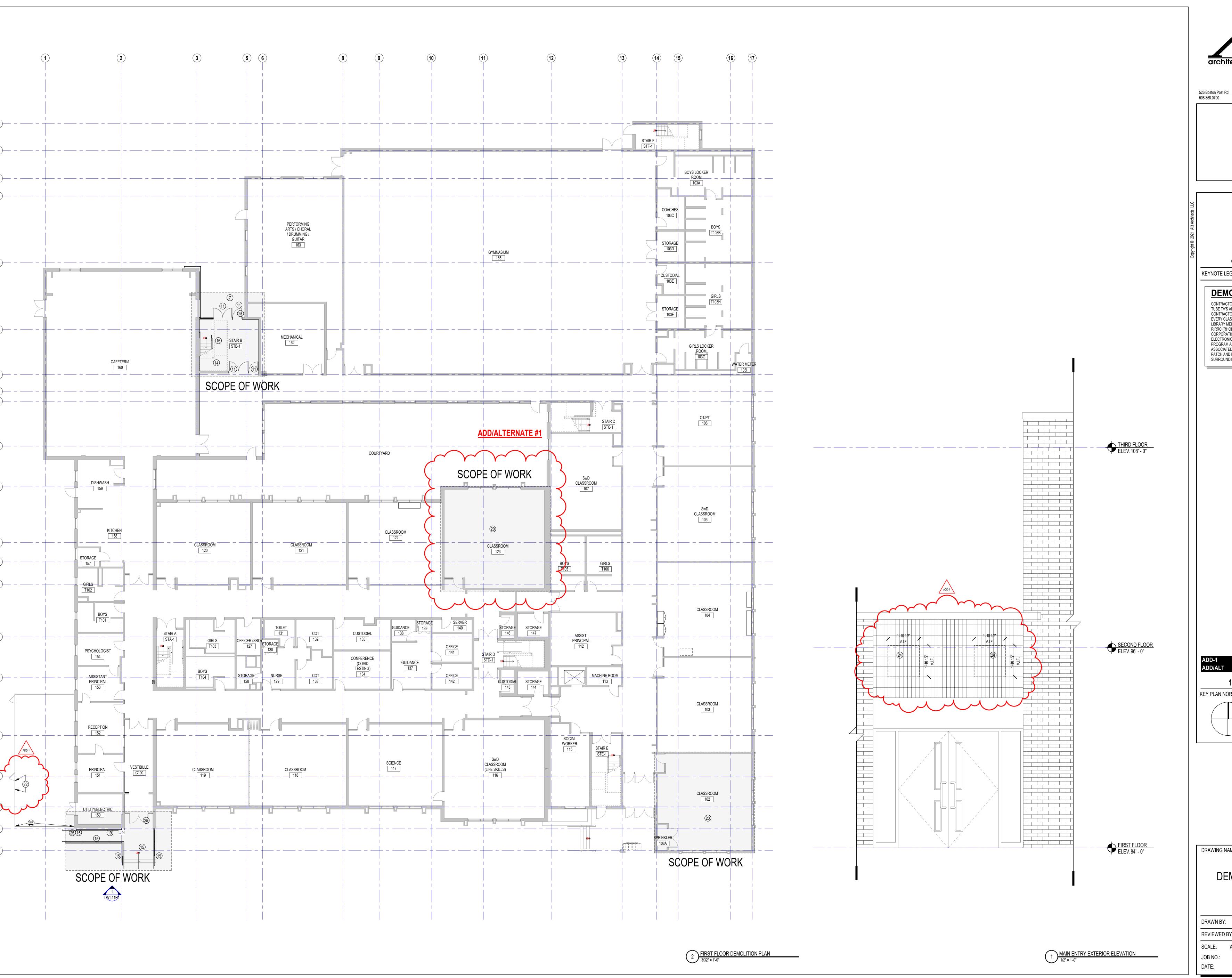
**DEMO SHEET NOTES** 

DRAWN BY:

REVIEWED BY:

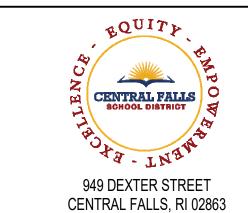
SCALE: AS INDICATED DRAWING NUMBER:

JOB NO.: 2202.00 DAO.01R





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KEYNOTE LEGEND:

# **DEMOLITION NOTE:**

CONTRACTOR SHALL REMOVE ALL EXISTING WALL HUNG TUBE TV'S AND BRACKETS IN THEIR ENTIRETY. CONTRACTOR SHALL ASSUME ONE TV AND BRACKET PER EVERY CLASSROOM AND TWO TV'S AND BRACKETS IN THE LIBRARY MEDIA CENTER. CONTRACTOR SHALL CONTACT RIRRC (RHODE ISLAND RESOURCE RECOVERY CORPORATION) FOR DISPOSAL OF TV'S AND BRACKETS AS ELECTRONIC WASTE VIA THEIR RESOURCE RECOVERY PROGRAM AND PAY ANY AND ALL APPLICABLE FEES ASSOCIATED WITH SAID DISPOSAL. CONTRACTOR SHALL PATCH AND PAINT EXISTING CMU OR DRYWALL TO MATCH SURROUNDING AREA.

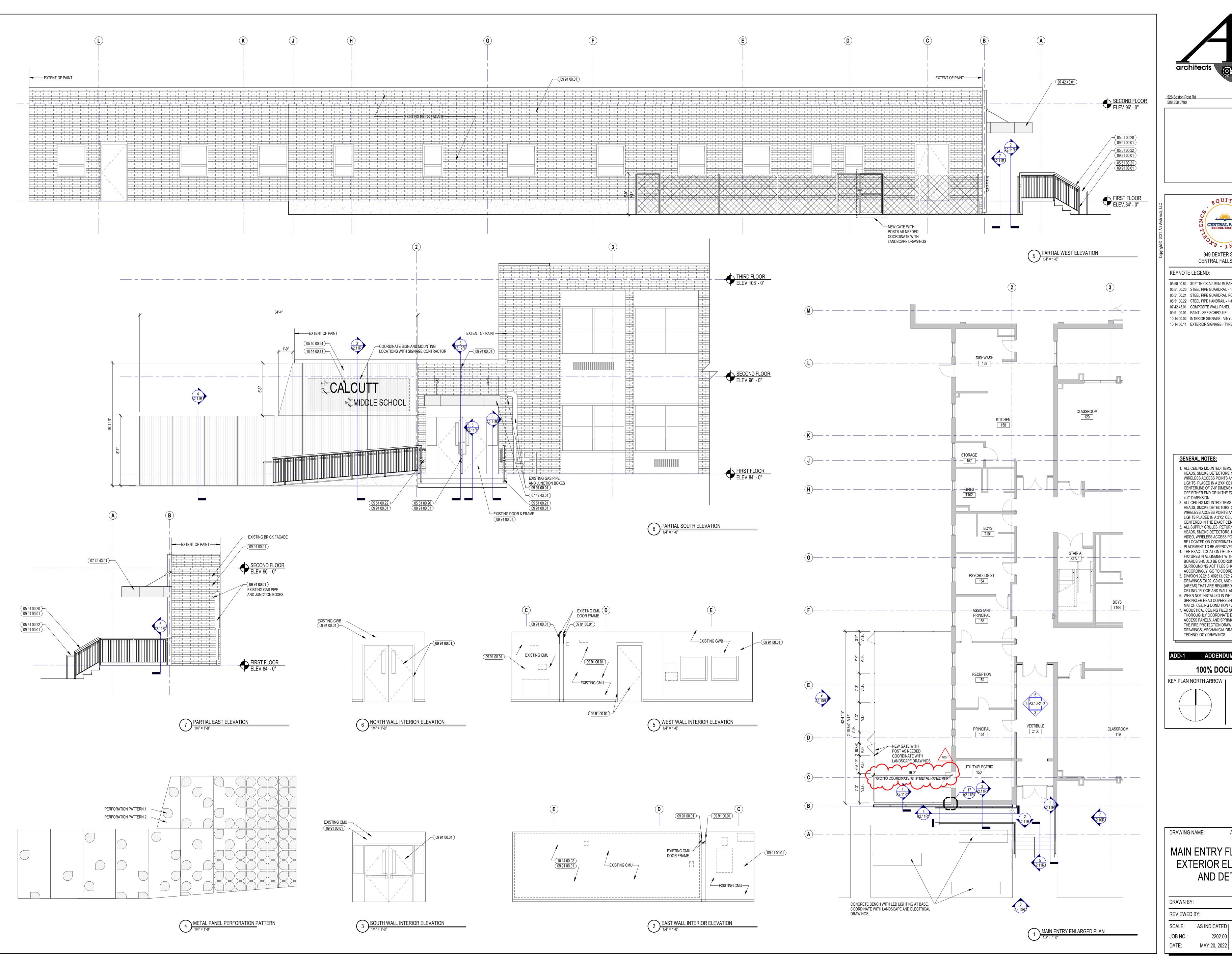
**100% DOCUMENTS** 

KEY PLAN NORTH ARROW

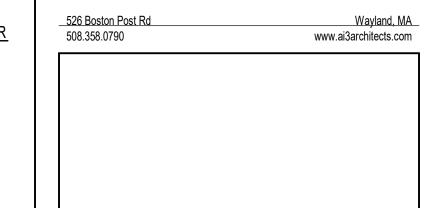
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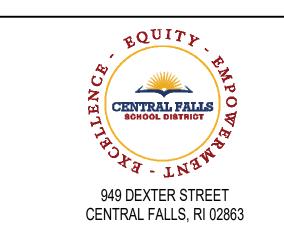
> DEMO SHEET FIRST FLOOR

DRAWN BY: REVIEWED BY: SCALE: AS INDICATED | DRAWING NUMBER:









## KEYNOTE LEGEND:

05 50 00.64 3/16" THICK ALUMINUM PANEL 05 51 00.20 STEEL PIPE GUARDRAIL - 1-1/2 INCH O.D. 05 51 00.21 STEEL PIPE GUARDRAIL POST - 1-1/2 INCH O.D. 05 51 00.22 STEEL PIPE HANDRAIL - 1-1/2 INCH O.D.

09 91 00.01 PAINT - SEE SCHEDULE 10 14 00.02 INTERIOR SIGNAGE - VINYL WALL GRAPHIC

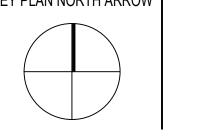
10 14 00.11 EXTERIOR SIGNAGE - TYPE AS SCHEDULED

## **GENERAL NOTES:**

- 1. ALL CEILING MOUNTED ITEMS, INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS, PLACED IN A 2'X4' CEILING TILE ARE TO BE ON CENTERLINE OF 2'-0" DIMENSION AND TO BE AT 1'-0" OFF EITHER END OR IN THE EXACT CENTER OF THE
- 4'-0" DIMENSION. 2. ALL CEILING MOUNTED ITEMS INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS PLACED IN A 2'X2' CEILING TILE TO BE
- CENTERED IN THE EXACT CENTER OF THE TILE. 3. ALL SUPPLY GRILLES, RETURN REGISTERS, SPRINKLER HEADS, SMOKE DETECTORS, LIGHTS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND EXIT SIGNS TO BE LOCATED ON COORDINATION DRAWINGS. FINAL
- PLACEMENT TO BE APPROVED BY ARCHITECT. 4. THE EXACT LOCATION OF LINEAR PENDENT LIGHT FIXTURES IN ALIGNMENT WITH TACK OR MARKER BOARDS SHOULD BE COORDINATED IN FIELD.
- SURROUNDING ACT TILES SHALL BE CUT ACCORDINGLY, GC TO COORDINATE. 5. DIVISION 092216, 092613, 092123 AND 078100 REFER TO DRAWINGS G0.02, G0.03, AND G0.04 FOR ROOMS (AREAS) THAT ARE REQUIRED TO HAVE FIRE RATED CEILING / FLOOR AND WALL ASSEMBLIES.
- 6. WHEN NOT INSTALLED IN WHITE ACT, CONCEALED SPRINKLER HEAD COVERS SHALL BE PAINTED TO MATCH CEILING CONDITION / COLOR, U.N.O. 7. ACOUSTICAL CEILING FILED SUB-CONTRACTOR IS TO THOROUGHLY COORDINATE EQUIPMENT, DEVICES, ACCESS PANELS, AND SPRINKLER HEADS NOTED ON THE FIRE PROTECTION DRAWINGS, ELECTRICAL DRAWINGS, MECHANICAL DRAWINGS, AND

# ADD-1 ADDENDUM #1 06.02.2022

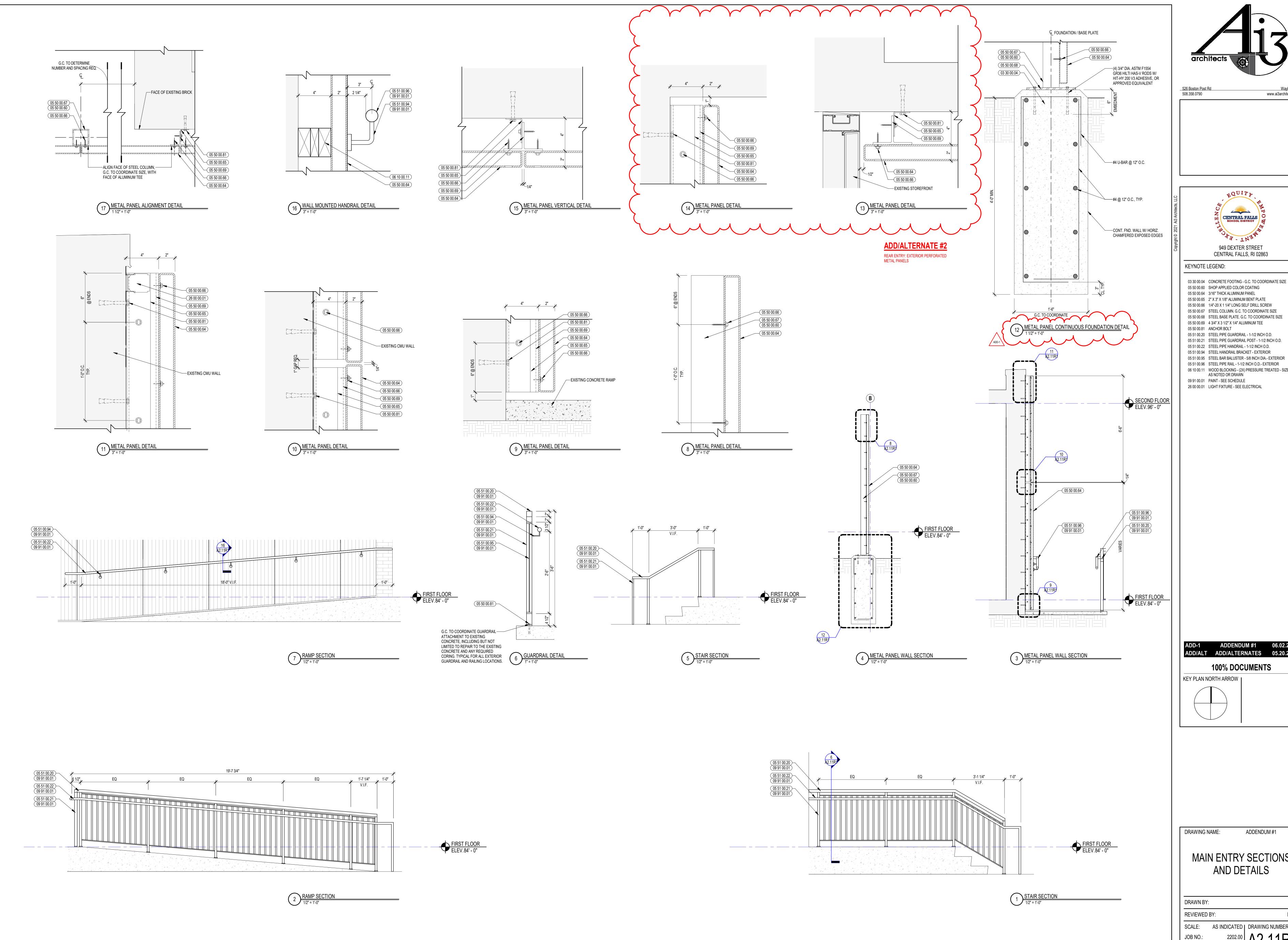
**100% DOCUMENTS** 

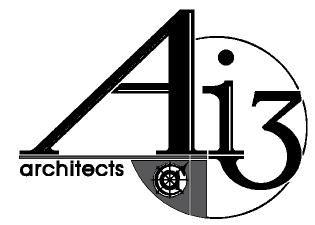


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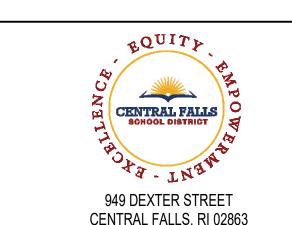
MAIN ENTRY FLOOR PLAN, EXTERIOR ELEVATIONS AND DETAILS

DRAWN BY	:	BFC
REVIEWED	BY:	KRK
SCALE:	AS INDICATED	DRAWING NUMBER:
JOB NO.:	2202.00	A2.10R1
DATE:	MAY 20, 2022	/ 12.10111





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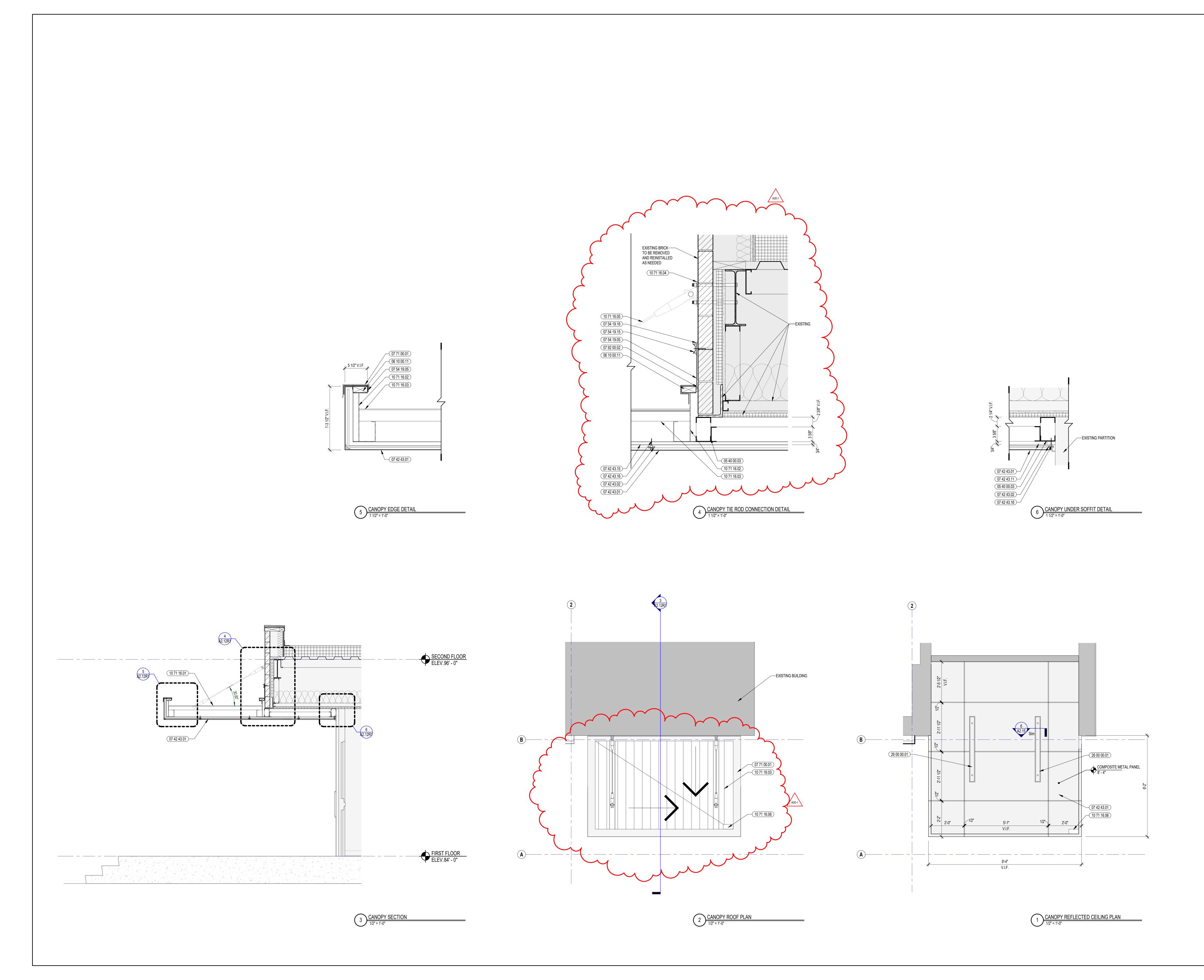


06 10 00.11 WOOD BLOCKING - (2X) PRESSURE TREATED - SIZE

ADDENDUM #1 06.02.2022 ADD/ALT ADD/ALTERNATES 05.20.2022

MAIN ENTRY SECTIONS

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KEYNOTE LEGEND: 05 40 00.03 STEEL STUDS - 3 5/8 INCH - 16 INCHES O.C. MAX

06 10 00.11 WOOD BLOCKING - (2X) PRESSURE TREATED - SIZE AS NOTED OR DRAWN

07 42 43.01 COMPOSITE WALL PANEL 07 42 43.02 COMPOSITE WALL PANEL CLIP AND FASTENER 07 42 43.11 COMPOSITE METAL SPLINE TRIM - MATCH

COMPOSITE WALL PANEL FINISH 07 42 43.15 FIRE RETARDANT COMPOSITE METAL SPLINE TRIM -MATCH COMPOSITE WALL PANEL FINISH

07 42 43.16 STAINLESS STEEL SELF-DRILLING SCREW 07 54 19.05 FLASHING MEMBRANE

07 54 19.15 TERMINATION BAR 07 54 19.16 SEALANT - TYPE AS REQUIRED

07 71 00.01 FACTORY FABRICATED FASCIA TRIM/ROOF EDGE -CUSTOM COLOR

07 92 00.02 BACKER ROD AND SEALANT - TYPE AS REQUIRED

10 71 16.01 EXTERIOR CANOPY ASSEMBLY

10 71 16.02 12" CHANNEL FASCIA PROFILE

10 71 16.03 3" X 6" ALUMINUM INTERLOCKING PAN 10 71 16.04 6" X 6" ALUMINUM OR STEEL PLATE

10 71 16.05 1" DIAMETER ALUMINUM OR STAINLESS STEEL

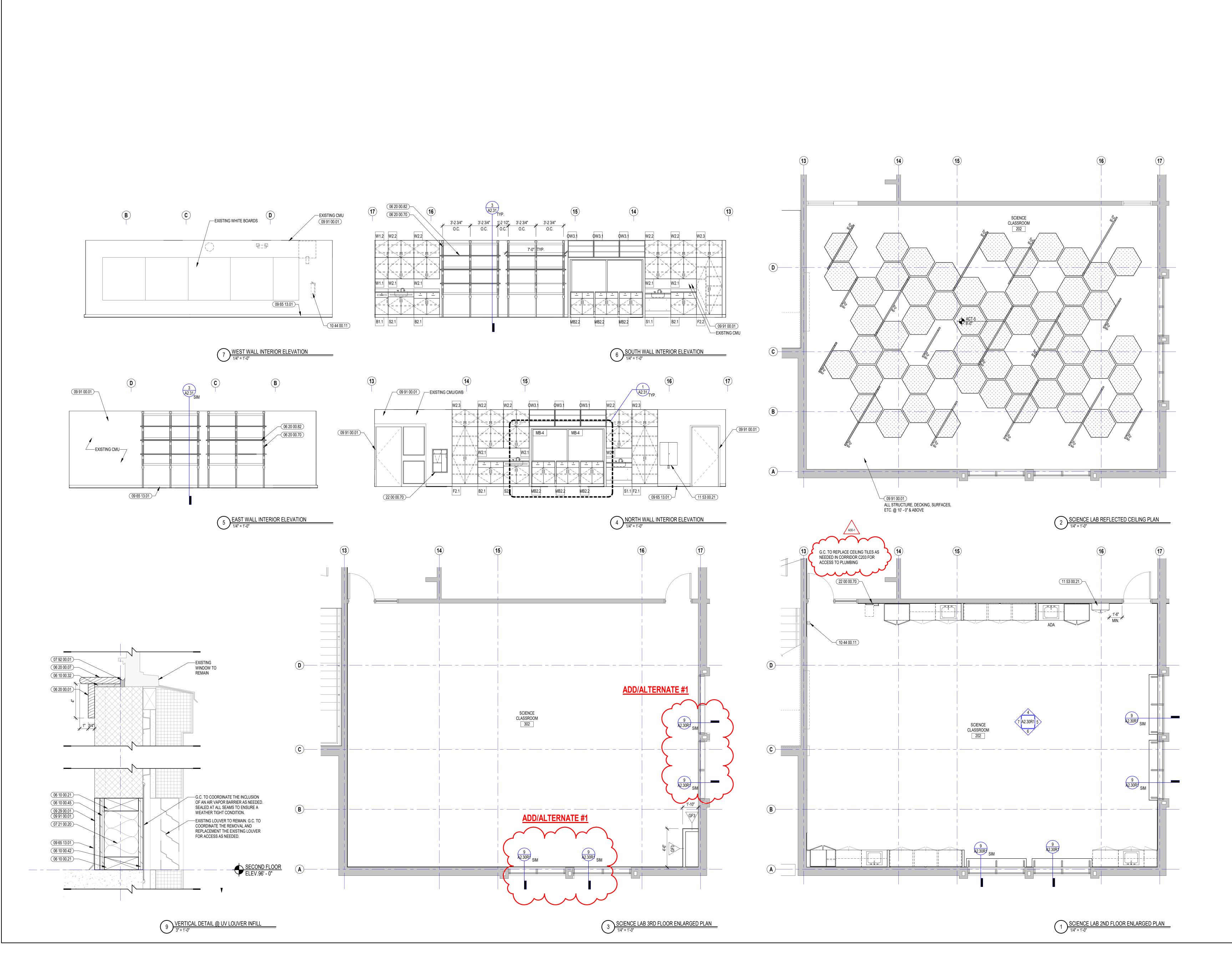
HANGER ROD 10 71 16.06 INTEGRAL SCUPPER 26 00 00.01 LIGHT FIXTURE - SEE ELECTRICAL

ADD-1 ADDENDUM #1 06.02.2022 **100% DOCUMENTS** KEY PLAN NORTH ARROW

DRAWING NAME: ADDENDUM #1

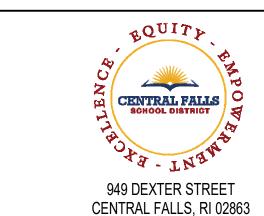
MAIN ENTRY CANOPY ROOF PLANS, RCP, SECTIONS, AND DETAILS

REVIEWED BY: SCALE: AS INDICATED | DRAWING NUMBER:





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KEYNOTE LEGEND:

06 10 00.21 WOOD BLOCKING - (2X) FIRE RETARDANT TREATED -SIZE AS NOTED OR DRÁWN

06 10 00.32 PLYWOOD - 1/2 INCH 06 10 00.42 PLYWOOD PRESSURE TREATED - 1/2 INCH 06 10 00.45 PLYWOOD FIRE RETARDANT TREATED - 1/2 INCH

06 20 00.01 HARDWOOD TRIM - TRANSPARENT FINISH 06 20 00.07 HARDWOOD SILL - TRANSPARENT FINISH 06 20 00.70 STEEL PIPE AND FLANGE SHELVING SUPPORT

SYSTEM - SHOP APPLIED FINISH 06 20 00.82 PLASTIC LAMINATE PLANT SHELF

REFLECTED CEILING PLAN LEGEND:

DS DAYLIGHT SENSOR - SEE ELEC. OCCUPANCY SENSOR - SEE ELEC. SPEAKER - SEE TECHNOLOGY © SEE TECHNOLOGY ACCESS PANEL -SEE MEPFP SPRINKLER HEAD -SEE FIRE PROTEC. RETURN -

SUPPLY -SEE MECH. SEE MECH. RADIANT PANEL -SEE MECH. VOICE LIFT SYSTEM -

SEE TECHNOLOGY LIGHTING FIXTURES - SEE ELECTRICAL RECESSED ○ □ DOWNLIGHTS ------ RECESSED LINEAR PENDENT

LINEAR LIGHTS (HEIGHT AS NOTED) MATERIALS (ACT GRID SIZES VARY BY TYPE - REF. SPECIFICATIONS)

# **GENERAL NOTES:**

1. ALL CEILING MOUNTED ITEMS, INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS, PLACED IN A 2'X4' CEILING TILE ARE TO BE ON CENTERLINE OF 2'-0" DIMENSION AND TO BE AT 1'-0" OFF EITHER END OR IN THE EXACT CENTER OF THE

4'-0" DIMENSION. 2. ALL CEILING MOUNTED ITEMS INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS PLACED IN A 2'X2' CEILING TILE TO BE CENTERED IN THE EXACT CENTER OF THE TILE.

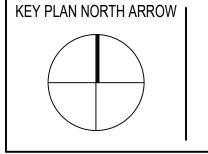
3. ALL SUPPLY GRILLES, RETURN REGISTERS, SPRINKLER HEADS, SMOKE DETECTORS, LIGHTS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND EXIT SIGNS TO BE LOCATED ON COORDINATION DRAWINGS. FINAL PLACEMENT TO BE APPROVED BY ARCHITECT. 4. THE EXACT LOCATION OF LINEAR PENDENT LIGHT FIXTURES IN ALIGNMENT WITH TACK OR MARKER

BOARDS SHOULD BE COORDINATED IN FIELD. SURROUNDING ACT TILES SHALL BE CUT ACCORDINGLY, GC TO COORDINATE. 5. DIVISION 092216, 092613, 092123 AND 078100 REFER TO DRAWINGS G0.02, G0.03, AND G0.04 FOR ROOMS (AREAS) THAT ARE REQUIRED TO HAVE FIRE RATED CEILING / FLOOR AND WALL ASSEMBLIES. 6. WHEN NOT INSTALLED IN WHITE ACT, CONCEALED SPRINKLER HEAD COVERS SHALL BE PAINTED TO MATCH CEILING CONDITION / COLOR, U.N.O.

7. ACOUSTICAL CEILING FILED SUB-CONTRACTOR IS TO THOROUGHLY COORDINATE EQUIPMENT, DEVICES, ACCESS PANELS, AND SPRINKLER HEADS NOTED ON THE FIRE PROTECTION DRAWINGS, ELECTRICAL DRAWINGS, MECHANICAL DRAWINGS, AND TECHNOLOGY DRAWINGS.

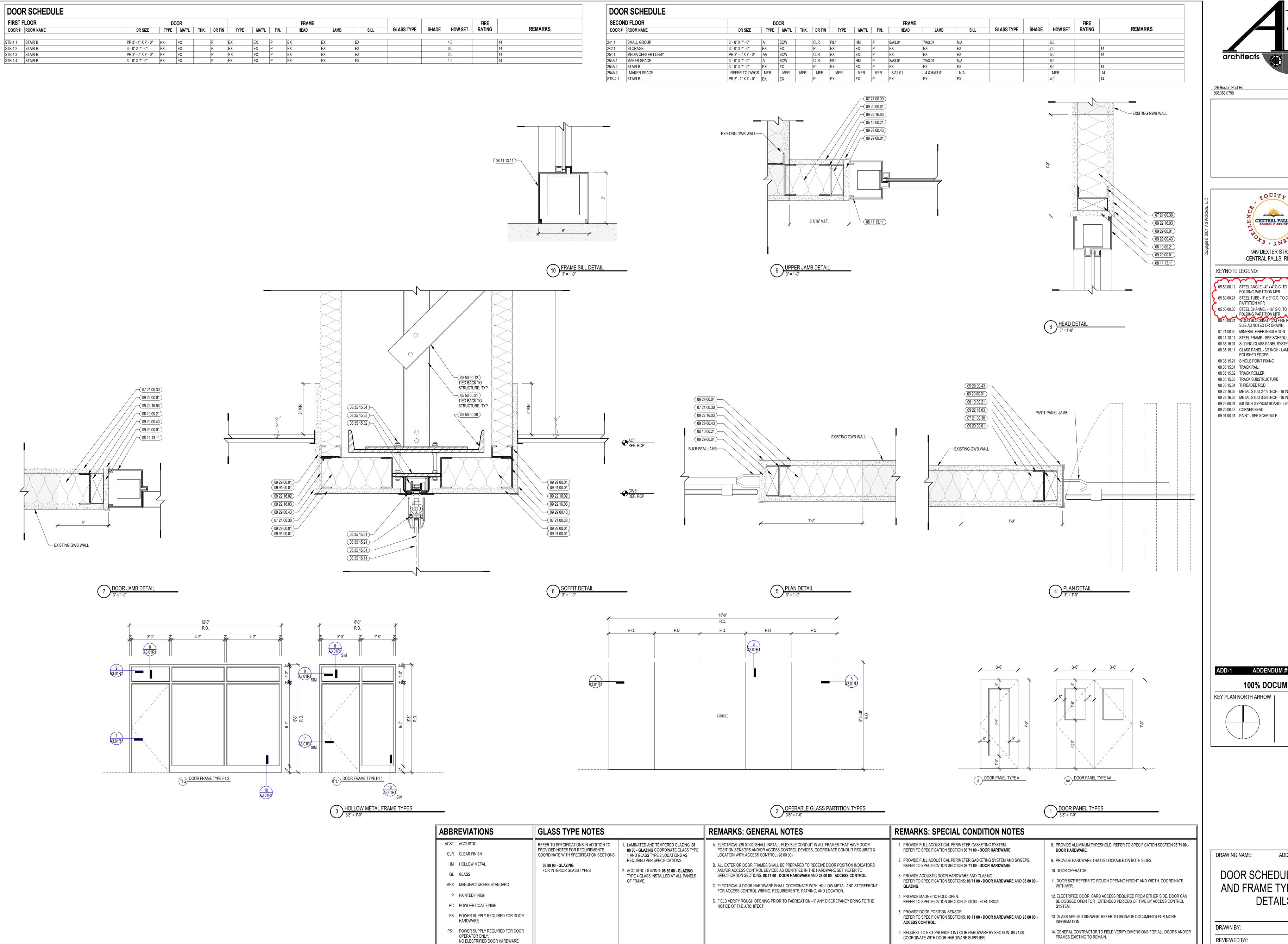
## ADDENDUM #1 06.02.2022 ADD/ALT ADD/ALTERNATES 05.20.2022

**100% DOCUMENTS** 



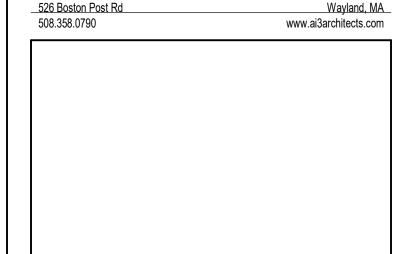
DRAWING NAME: ADDENDUM #1 SCIENCE LAB ENLARGED PLAN, RCP, INTERIOR ELEVATIONS, AND **DETAILS** 

DRAWN BY	:	BFC
REVIEWED	BY:	KRK
SCALE:	AS INDICATED	DRAWING NUMBER:
JOB NO.:	2202.00	A2.30R1
DATE:	MAY 20, 2022	<b>72.00111</b>



SCW SOLID CORE WOOD (FLUSH)





CENTRAL FALLS 949 DEXTER STREET CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

05 50 00.12 STEEL ANGLE - 4" x 4" G.C. TO CONFIRM WITH FOLDING PARTITION MFR 05 50 00.21 STEEL TUBE - 3" x 3" G.C. TO CONFIRM WITH FOLDING PARTITION MFR

05 50 00.30 STEEL CHANNEL - 16" G.C. TO CONFIRM WITH FOLDING PARTITION MFR
06 10 00.21 WOOD BLOCKING - (2X) FIRE RETARDANT TREATED -SIZE AS NOTED OR DRÁWN

08 11 13.11 STEEL FRAME - SEE SCHEDULE FOR TYPES 08 35 15.01 SLIDING GLASS PANEL SYSTEM 08 35 15.11 GLASS PANEL - 3/8 INCH - LAMINATED GLASS WITH

POLISHED EDGES 08 35 15.21 SINGLE POINT FIXING 08 35 15.31 TRACK RAIL

08 35 15.32 TRACK ROLLER

08 35 15.33 TRACK SUBSTRUCTURE 08 35 15.34 THREADED ROD

09 22 16.02 METAL STUD 2-1/2 INCH - 16 INCHES O.C. MAX 09 22 16.03 METAL STUD 3-5/8 INCH - 16 INCHES O.C. MAX

09 29 00.01 5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 1 LAYER 09 29 00.43 CORNER BEAD 09 91 00.01 PAINT - SEE SCHEDULE

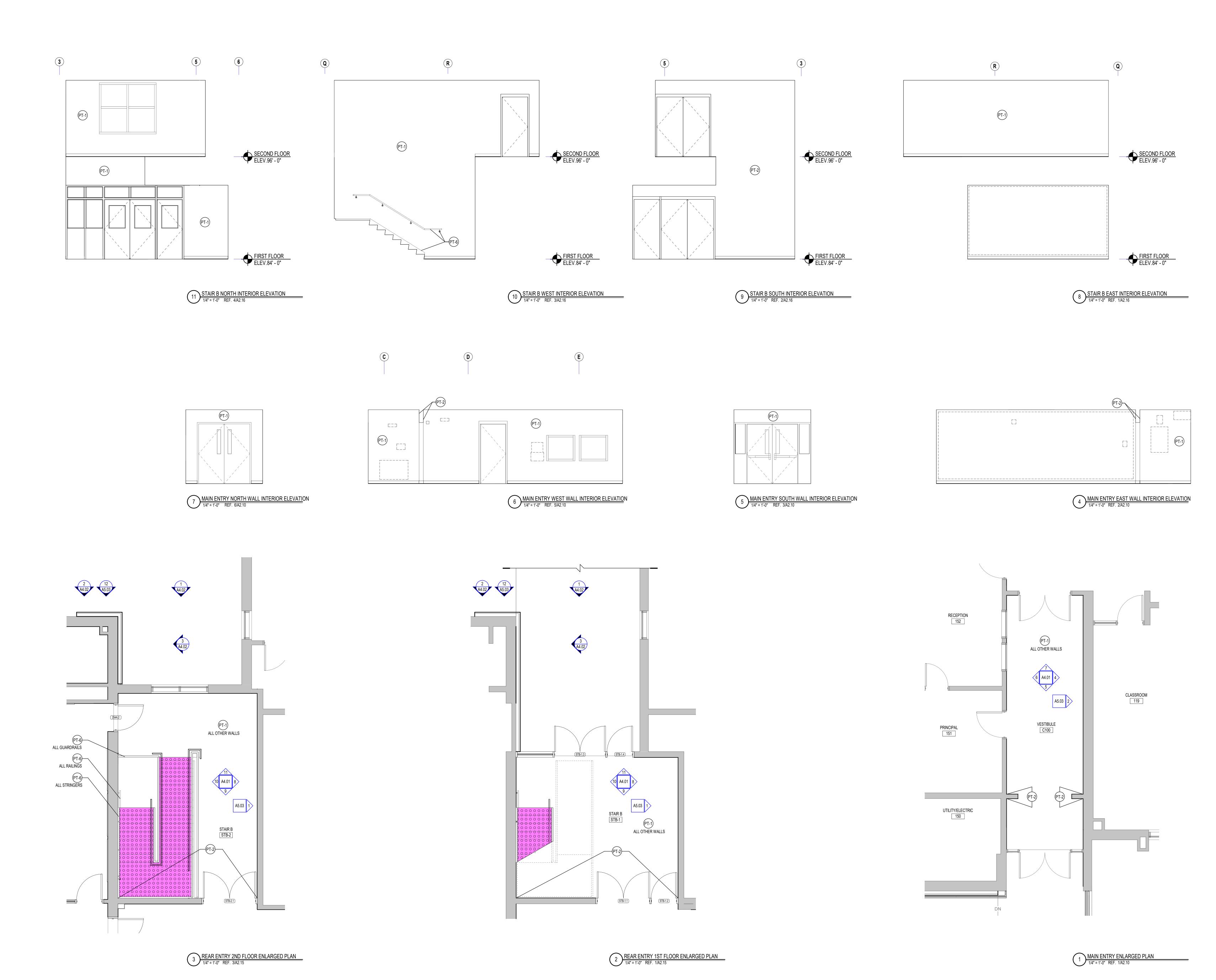
ADD-1 ADDENDUM #1 06.02.2022 **100% DOCUMENTS** 

DRAWING NAME: ADDENDUM #1

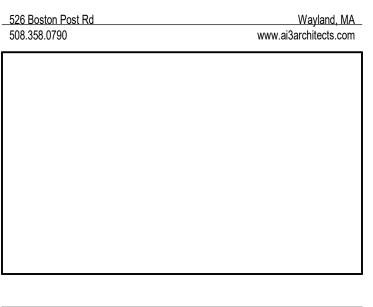
DOOR SCHEDULE, DOOR AND FRAME TYPES, AND

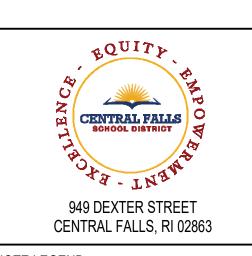
	DRAWN BY	:	BFC
	REVIEWED	BY:	KRK
	SCALE:	AS INDICATED	DRAWING NUMBER:
	JOB NO.:	2202.00	A3.01R1
	DATE:	MAY 20, 2022	70.01111

7. PROVIDE CARD READER. REFER TO SPECIFICATION SECTIONS; **08 71 00 - DOOR HARDWARE** AND **28 00 00 - ACCESS CONTROL**.









KEYNOTE LEGEND:

FLOOR FINISH LEGEND:
LIN - LINOLEUM SHEET FLOORING (09 65 19)
LIN - TYPE 1 - COLOR 1

FORBO - SERENE GREY - REAL - 3146

LIN - TYPE 1 - COLOR 2
FORBO - GREEN - FRESCO - 3247

LIN - TYPE 1 - COLOR 3 FORBO - DEEP OCEAN - REAL - 3218

LIN - TYPE 1 - COLOR 4 FORBO - CHARTREUSE - REAL - 3224

LIN - TYPE 1 - COLOR 5 FORBO - GRAPHITE - REAL - 3048 CPT - CARPET TILE (09 68 13)

CPT - TYPE 1 - COLOR 1

MANNINGTON - TUPELO - 12841 - 50% CURRENT, 50% EBB
INSTALLATION - HORIZONTAL BRICK ASHLAR

R - RUBBER FLOORING (09 65 23)

R - TYPE 1 - COLOR 1
NORAMENT - GRANO - 5302 - 6X6 - ANGELICA ROOT

PAINT LEGEND:

(PT-1) SW7004 SNOWBOUND

PT-2 SW7634 PEDIMENT
PT-3 SW6517 REGATTA

(PT-4) SW9030 LIMON FRESCO

PT-5) SW7048 URBANE BRONZE

PT-6 SW7018 DOVETAIL

(PT-7) SW7019 GAUNTLET GRAY

(PT-8) SW6682 JUNE DAY

(PT-9) SW6074 SPALDING GRAY

(T-10) SW6991 BLACK MAGIC

(T-1) SW6811 HONORABLE BLUE

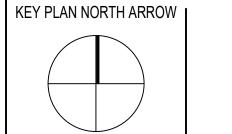
(T-12) SW6811 HONORABLE BLU (T-12) SW7008 ALABASTER

GENERAL NOTES:

1. SAMPLE FLOOR PATTERNS ON THIS DRAWING ARE PROVIDED TO DEMONSTRATE THE VARIETY OF PRODUCT TYPES AND TYPICAL PATTERNING THAT WILL BE REQUIRED AS PART OF THE PROJECT. PATTERNS ARE NOT INTENDED TO BE AN INDICATION OF COLORS, ONLY TYPE. FINAL COLOR SELECTIONS AND PATTERNS WILL BE ISSUED AFTER RECEIPT AND APPROVAL OF SHOP DRAWINGS AND PRODUCT LITERATURE FROM THE INSTALLING CONTRACTOR.

2. FLOOR PATTERNS PROVIDED FOR PRICING ONLY. SUBJECT TO CHANGE BASED UPON FINAL SUBMITTAL AND APPROVAL OF FLOOR FINISHES. REFER TO FINISH SCHEDULE FOR FLOORING TYPES.

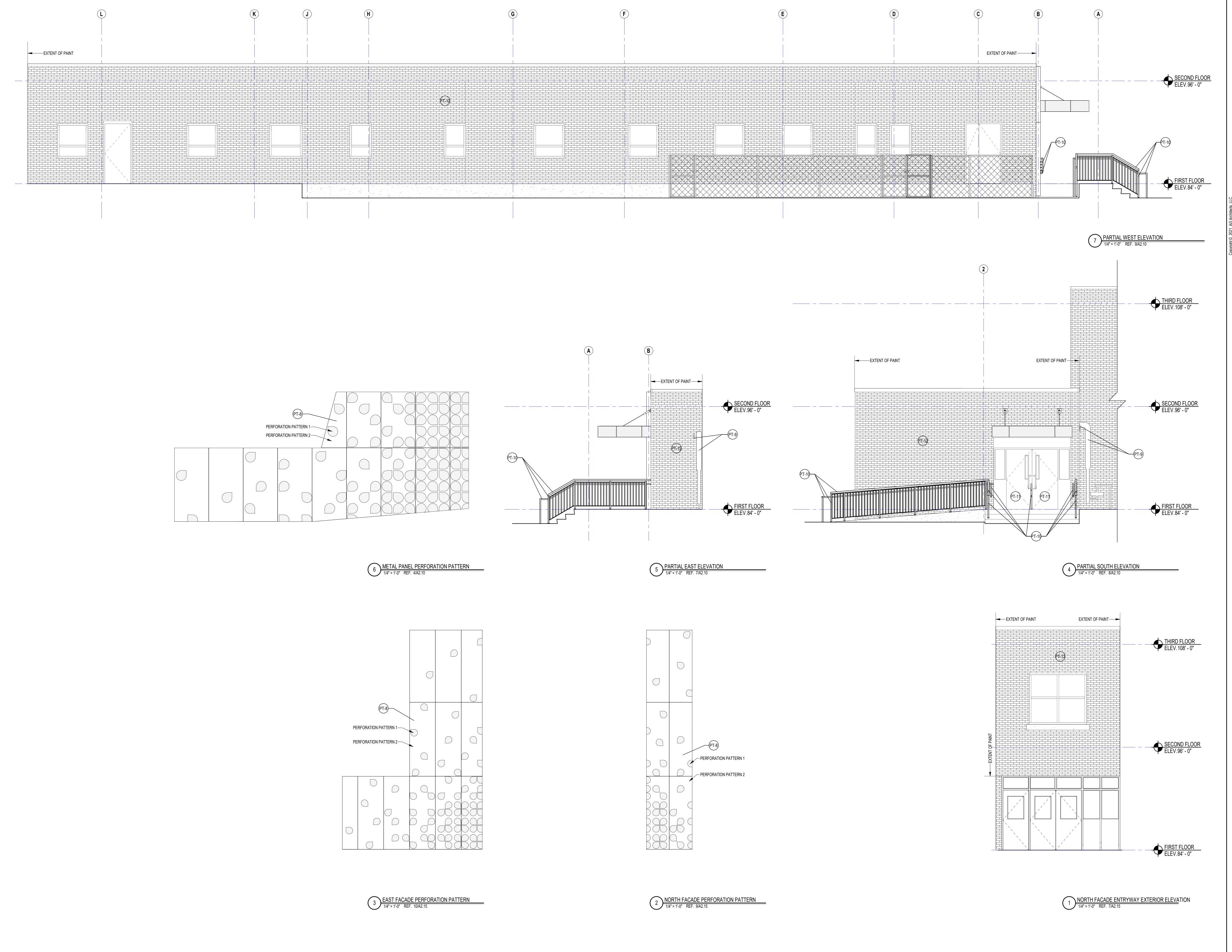
**100% DOCUMENTS** 



DRAWING NAME: ADDENDUM #1

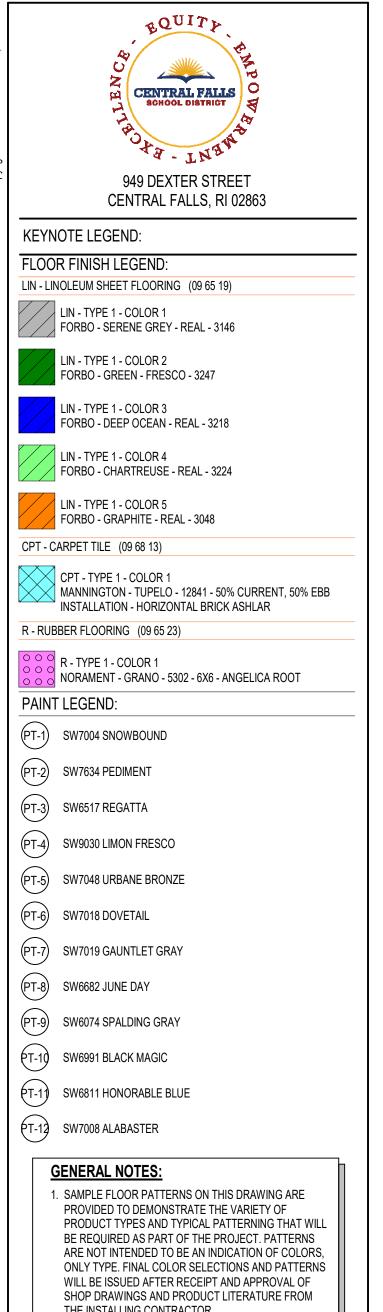
MAIN ENTRY AND REAR ENTRY PAINT ELEVATIONS AND FLOOR PLANS

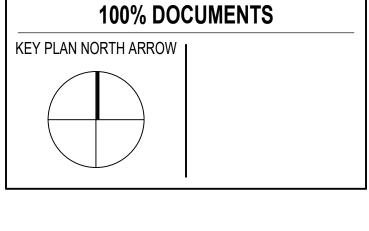
	DRAWN BY	:	BFC
	REVIEWED	BY:	KRK
	SCALE:	AS INDICATED	DRAWING NUMBER:
	JOB NO.: DATE:	2202.00 MAY 20, 2022	A4.01





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THE INSTALLING CONTRACTOR.

2. FLOOR PATTERNS PROVIDED FOR PRICING ONLY.
SUBJECT TO CHANGE BASED UPON FINAL SUBMITTAL

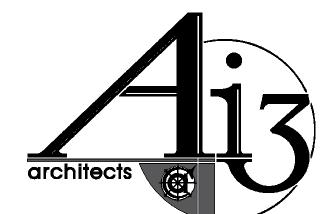
AND APPROVAL OF FLOOR FINISHES. REFER TO FINISH SCHEDULE FOR FLOORING TYPES.

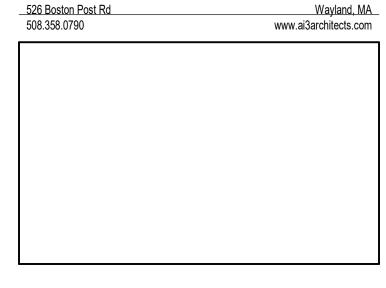
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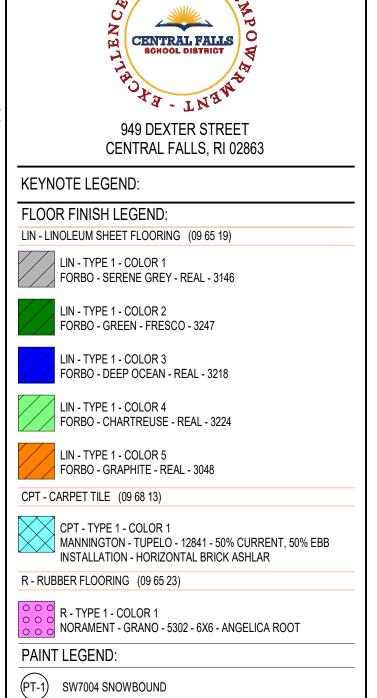
MAIN ENTRY, REAR
ENTRY, AND METAL
PANELS EXTERIOR PAINT
ELEVATIONS

		CLCVA	IIONS
	DRAWN BY	:	BFC
	REVIEWED	BY:	KRK
	SCALE:	AS INDICATED	DRAWING NUMBER:
	JOB NO.:	2202.00	A4.02
	DATE:	MAY 20, 2022	/ \7.02









(PT-9) SW6074 SPALDING GRAY (T-1) SW6991 BLACK MAGIC

(T-1) SW6811 HONORABLE BLUE (T-12) SW7008 ALABASTER

> 1. SAMPLE FLOOR PATTERNS ON THIS DRAWING ARE PROVIDED TO DEMONSTRATE THE VARIETY OF PRODUCT TYPES AND TYPICAL PATTERNING THAT WILL BE REQUIRED AS PART OF THE PROJECT. PATTERNS ARE NOT INTENDED TO BE AN INDICATION OF COLORS, ONLY TYPE. FINAL COLOR SELECTIONS AND PATTERNS WILL BE ISSUED AFTER RECEIPT AND APPROVAL OF SHOP DRAWINGS AND PRODUCT LITERATURE FROM THE INSTALLING CONTRACTOR.
>
> 2. FLOOR PATTERNS PROVIDED FOR PRICING ONLY. SUBJECT TO CHANGE BASED UPON FINAL SUBMITTAL AND APPROVAL OF FLOOR FINISHES. REFER TO FINISH

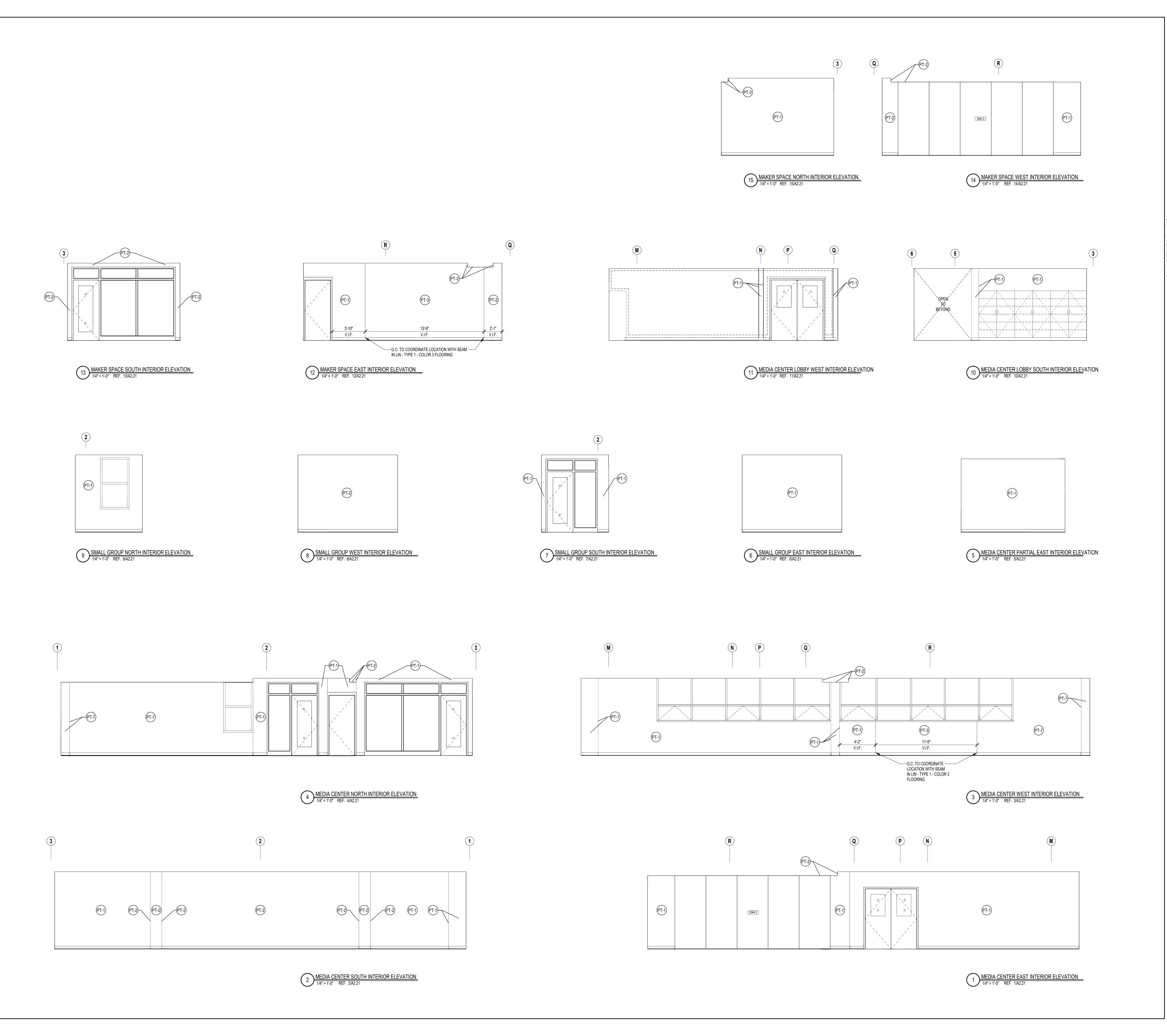
> > **100% DOCUMENTS**

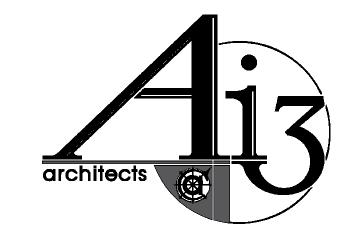
KEY PLAN NORTH ARROW

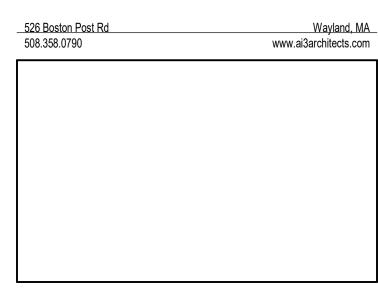
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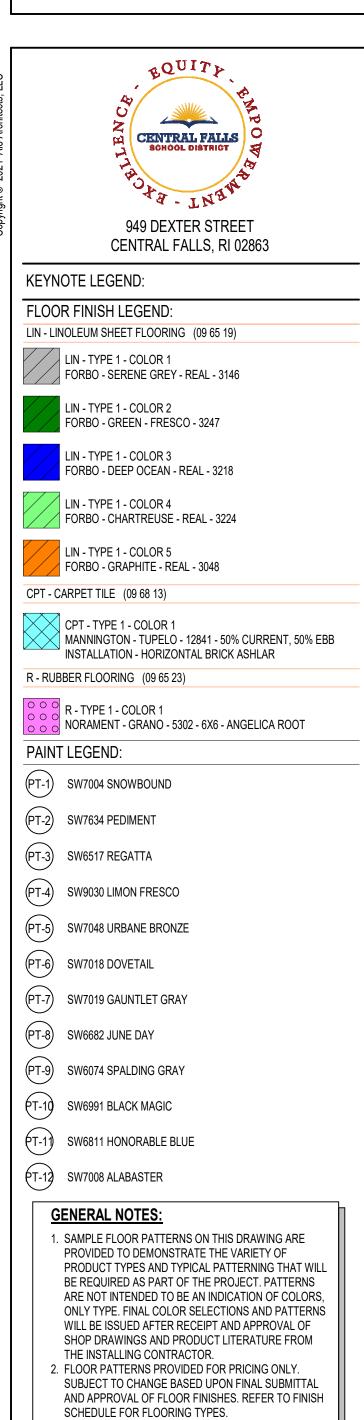
MEDIA CENTER FLOOR FINISH PLAN AND RCP FINISH PLAN

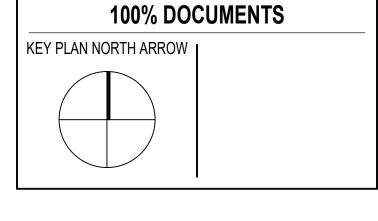
DRAWN BY	:	BFC
REVIEWED	BY:	KRK
SCALE:	AS INDICATED	DRAWING NUMBER:
JOB NO.:	2202.00	A4.03
DATE:	MAY 20, 2022	717.00





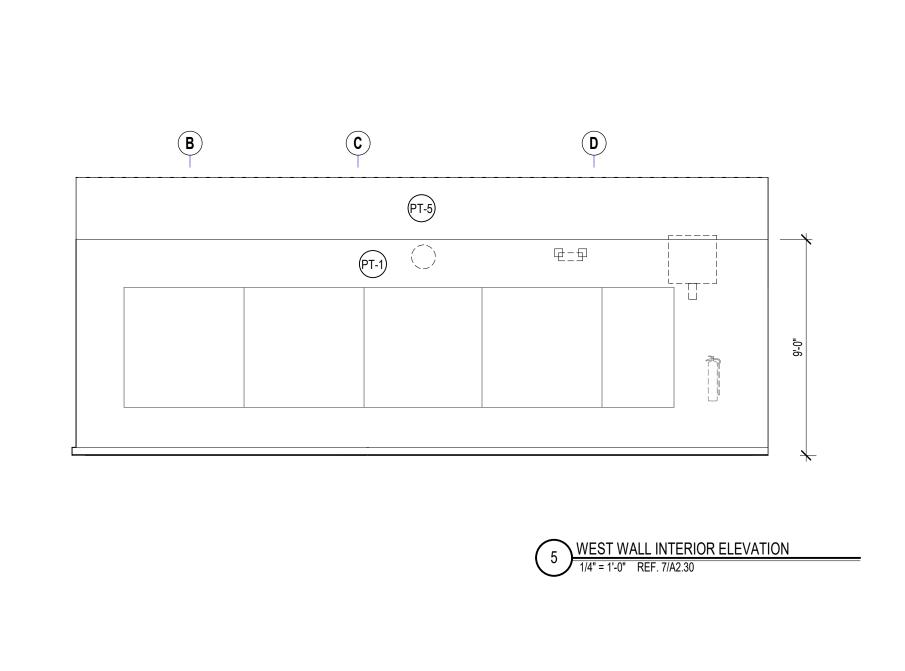


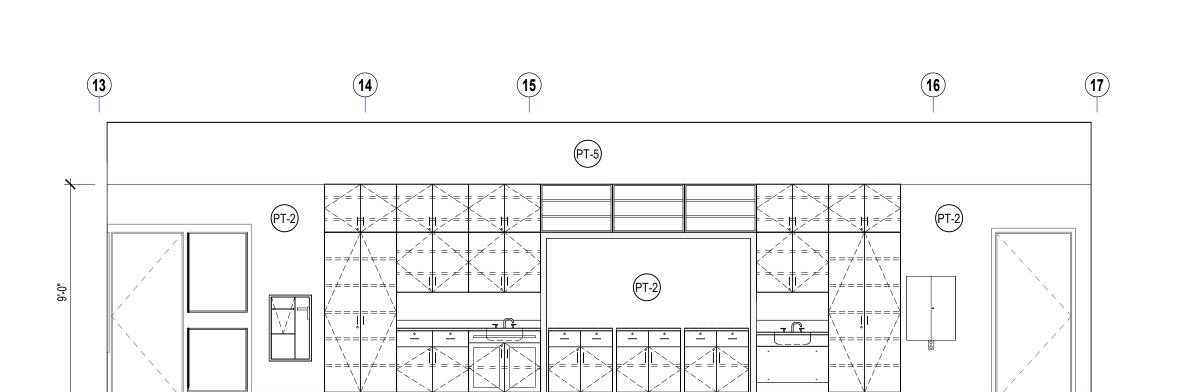


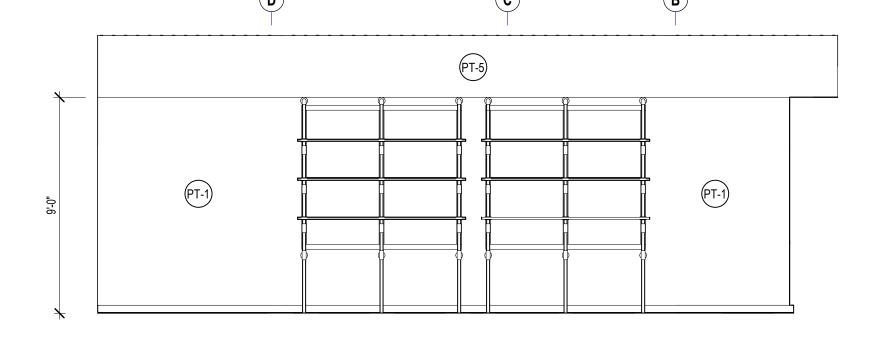


MEDIA CENTER PAINT
ELEVATIONS

DRAWN BY	:	BFC
REVIEWED	BY:	KRK
SCALE:	AS INDICATED	DRAWING NUMBER:
JOB NO.:	2202.00	A4.04
DATE:	MAY 20, 2022	/ \T.UT







NORTH WALL INTERIOR ELEVATION

1/4" = 1'-0" REF. 4/A2.30

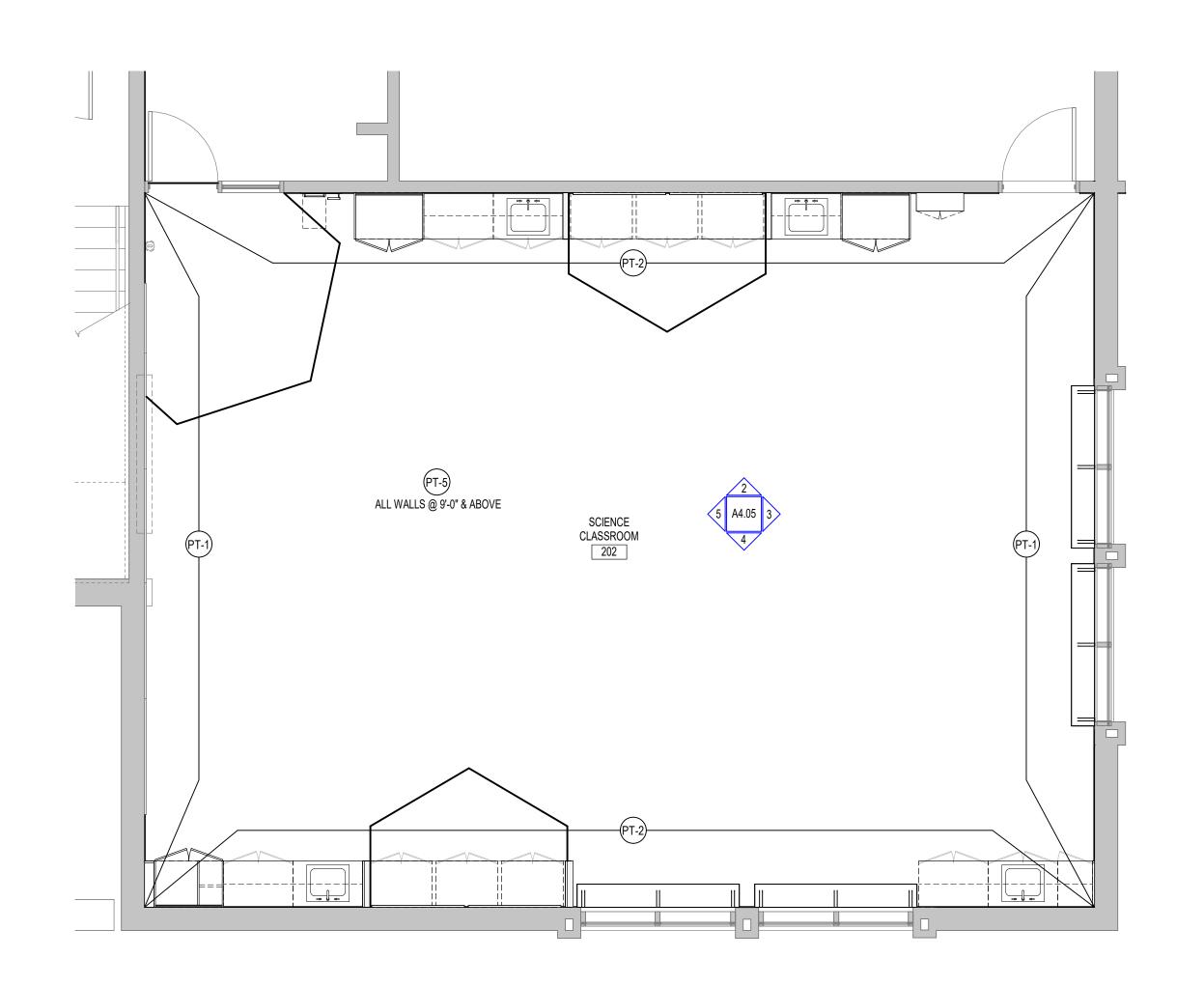
4 SOUTH WALL INTERIOR ELEVATION

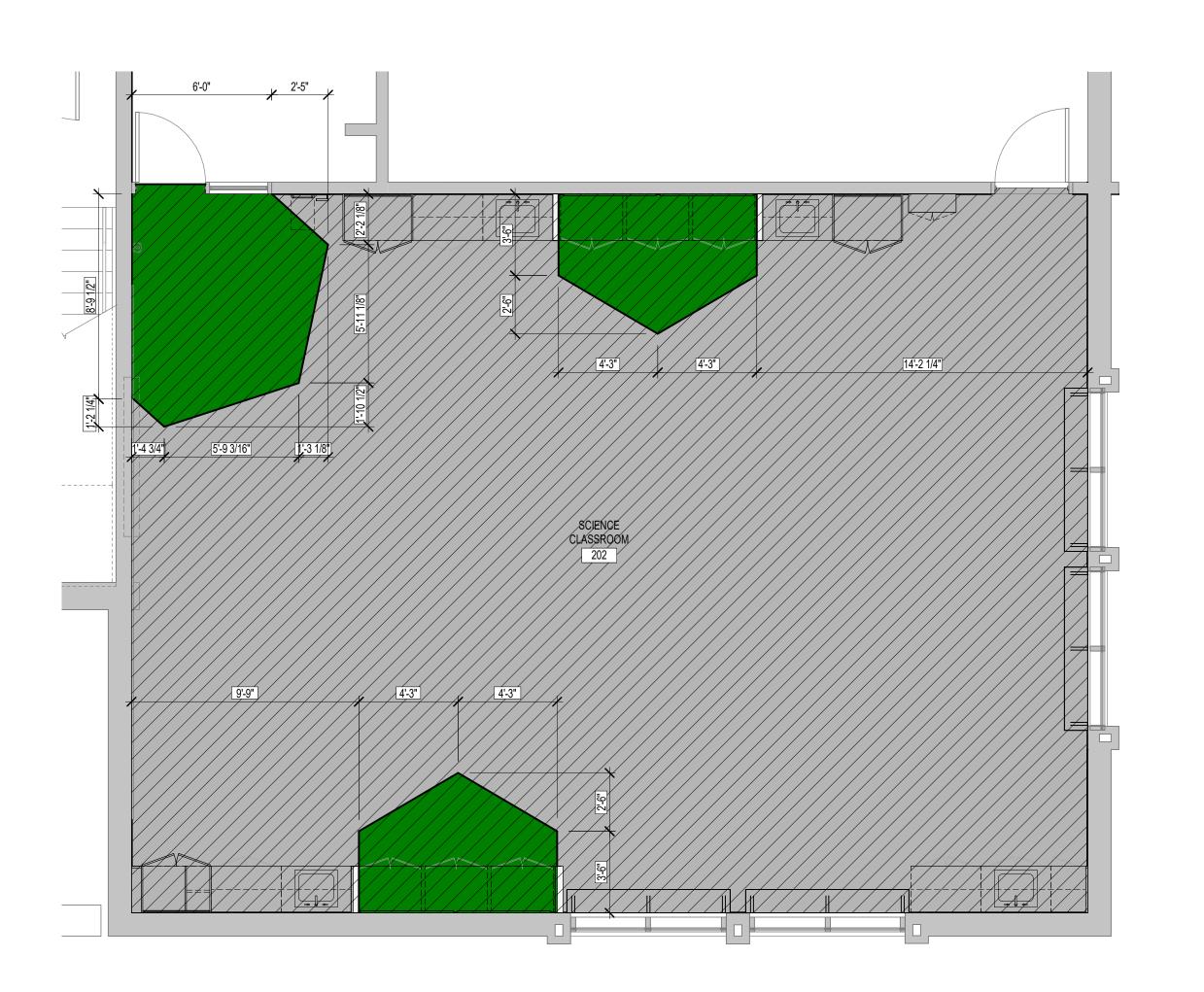
1/4" = 1'-0" REF. 6/A2.30



6 SCIENCE LAB PAINT FINISH PLAN

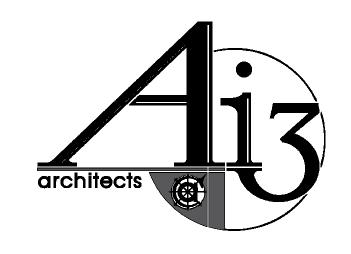
1/4" = 1'-0" REF. 1/A2.30





SCIENCE LAB FLOOR FINISH PLAN

1/4" = 1'-0" REF. 1/A2.30



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FLOOR FINISH LEGEND:

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LIN - TYPE 1 - COLOR 1 FORBO - SERENE GREY - REAL - 3146

LIN - TYPE 1 - COLOR 2 FORBO - GREEN - FRESCO - 3247 LIN - TYPE 1 - COLOR 3 FORBO - DEEP OCEAN - REAL - 3218

LIN - TYPE 1 - COLOR 4 FORBO - CHARTREUSE - REAL - 3224

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CPT - TYPE 1 - COLOR 1
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R - TYPE 1 - COLOR 1

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INSTALLATION - HORIZONTAL BRICK ASHLAR

PAINT LEGEND:

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PT-2 SW7634 PEDIMENT
PT-3 SW6517 REGATTA

(PT-4) SW9030 LIMON FRESCO

PT-5) SW7048 URBANE BRONZE
PT-6) SW7018 DOVETAIL

(PT-7) SW7019 GAUNTLET GRAY

PT-8 SW6682 JUNE DAY
PT-9 SW6074 SPALDING GRAY

SW6991 BLACK MAGIC

SW6811 HONORABLE BLUE

(T-12) SW7008 ALABASTER

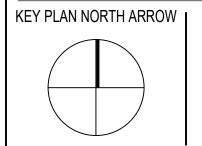
GENERAL NOTES:

1. SAMPLE FLOOR PATTE

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**100% DOCUMENTS** 



DRAWING NAME: ADDENDUM #1

SCIENCE LAB PAINT ELEVATIONS AND FLOOR PLANS

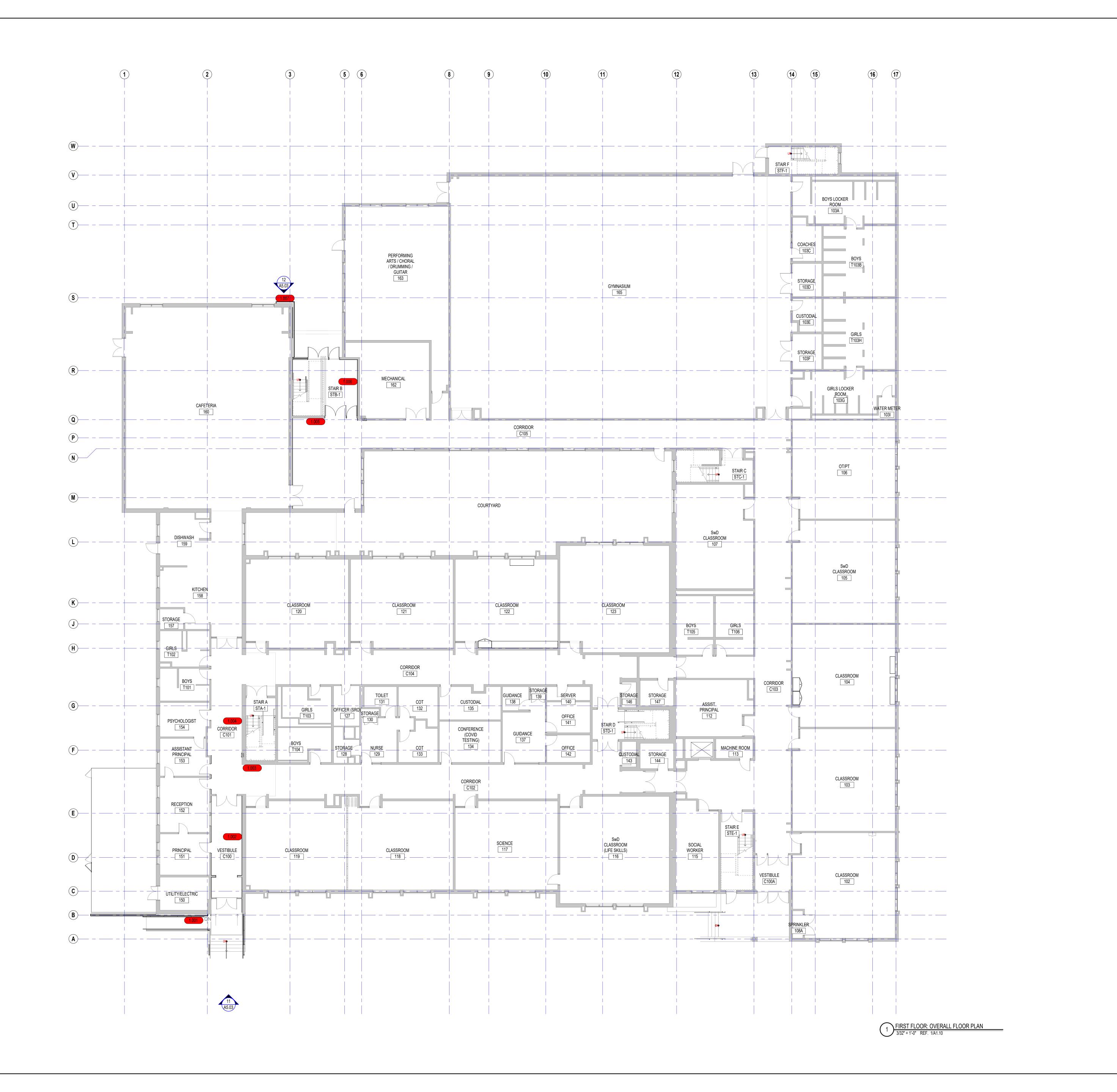
DRAWN BY:

REVIEWED BY:

SCALE: AS INDICATED DRAWING NUMBER:

JOB NO.: 2202.00
DATE: MAY 20, 2022

A4.05





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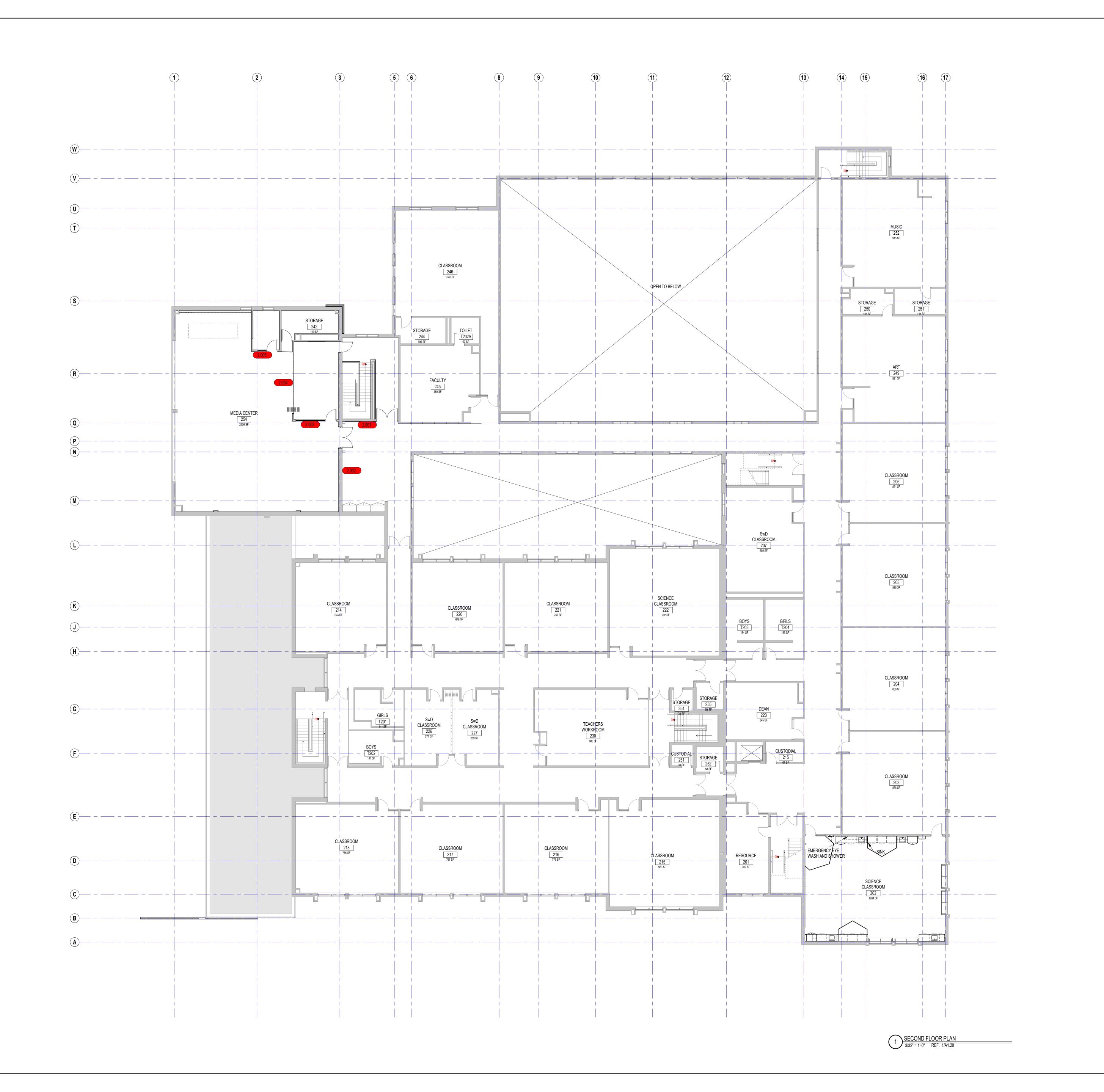
KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW

DRAWING NAME: ADDENDUM #1

SIGNAGE LOCATION FIRST FLOOR PLAN





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KEYNOTE LEGEND:

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KEY PLAN NORTH ARROW

DRAWING NAME: ADDENDUM #1

SIGNAGE LOCATION SECOND FLOOR PLAN

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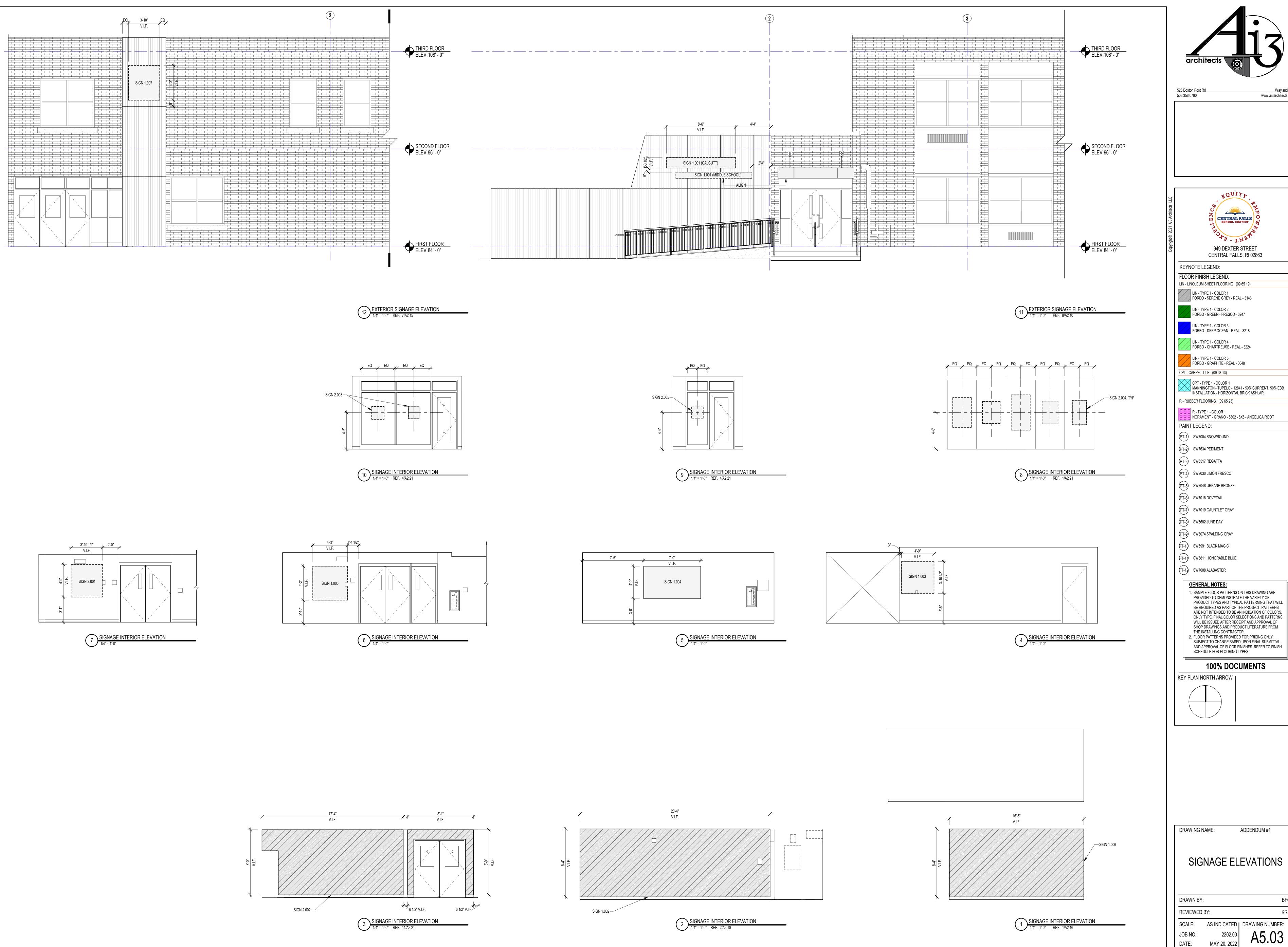
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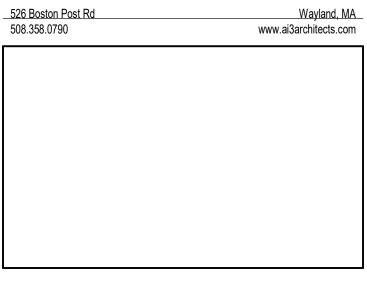
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DATE: MAY 20, 2022

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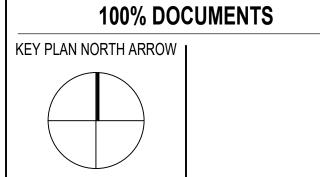
A5.02







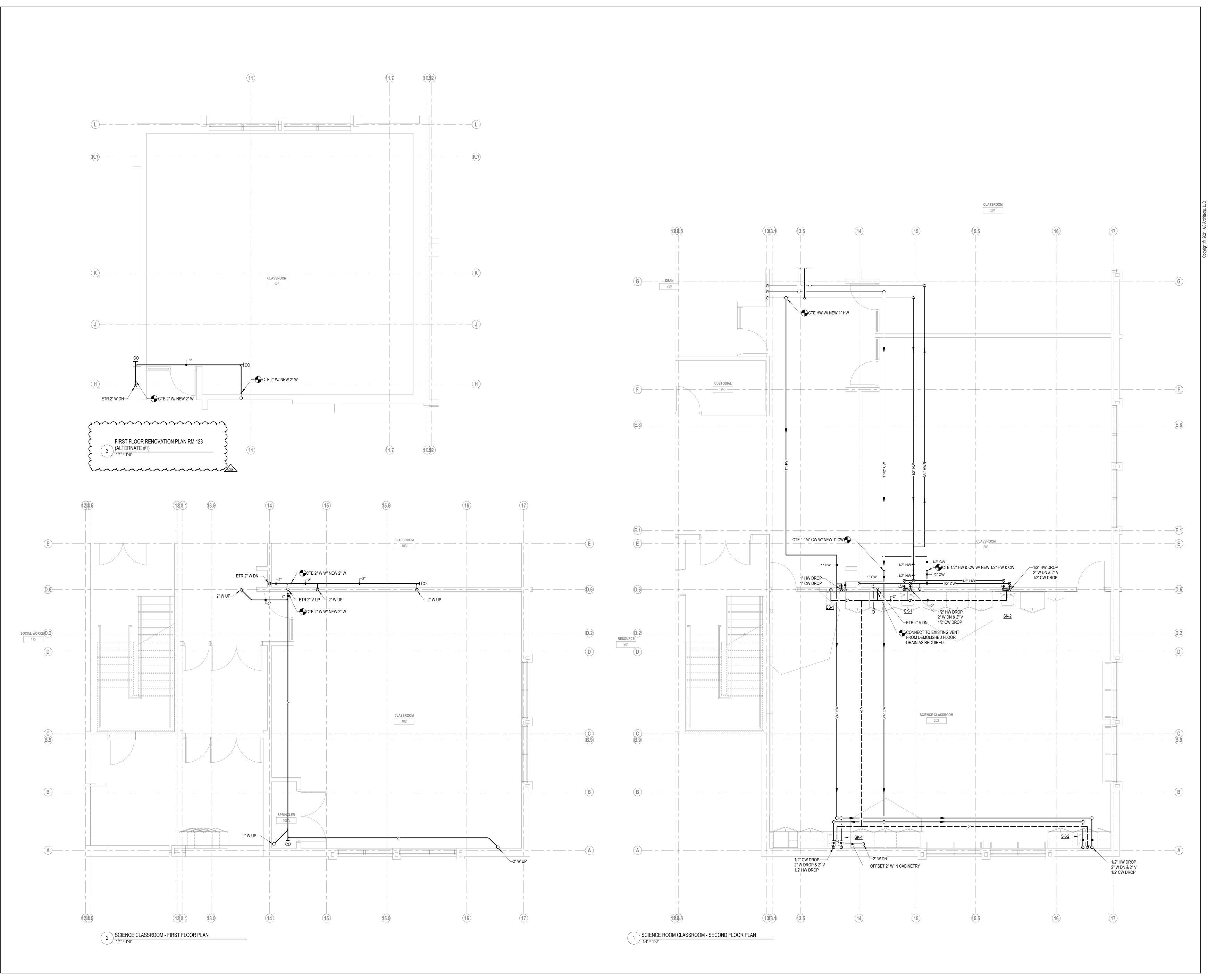




DRAWING NAME: ADDENDUM #1

SIGNAGE ELEVATIONS

DRAWN BY:		BFC
REVIEWED BY:		KRK
SCALE:	AS INDICATED	DRAWING NUMBER:
JOB NO.:	2202.00	A5.03
DATE:	MAY 20, 2022	$\Lambda$ 0.00





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KEYNOTE LEGEND:

ADD#1 ADD #1 06.02.2022

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KEY PLAN NORTH ARROW

PLUMBING
SCIENCE
CLASSROOMS
RENOVATION
PLANS

PLANS

DRAWN BY: SPD

REVIEWED BY: RCF

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.00 D 1 0 1 D 1



```
WALL MOUNTED FIRE ALARM CARBON MONOXIDE DETECTOR. REFER TO MANUFACTURER'S
  RECOMMENDATIONS FOR MOUNTING HEIGHT. PROVIDE WIRE GUARD OVER DETECTOR.
FIRE ALARM DUCT SMOKE DETECTOR, FURNISHED AND WIRED BY ELECTRICAL
 FIRE ALARM KEYED REMOTE TEST STATION FOR DUCT SMOKE DETECTOR, WALL MOUNTED
FIRE ALARM RADIO MASTER BOX ANTENNA, MOUNT AT HIGHEST POINT ON BUILDING
 WALL MOUNTED FIRE ALARM KEY BOX, KNOX 3200 SERIES, TO BE INSTALLED AS PER FIRE
FIRE ALARM REMOTE INDICATOR LED, MOUNTED 6" ABOVE DOOR TO BOTTOM.
FIRE ALARM TAMPER SWITCH, PROVIDED BY FIRE PROTECTION SUBCONTRACTOR, WIRED BY
FIRE ALARM FLOW SWITCH, PROVIDED BY FIRE PROTECTION SUBCONTRACTOR, WIRED BY
 FIRE ALARM PRESSURE SWITCH, PROVIDED BY FIRE PROTECTION SUBCONTRACTOR, WIRED
 FIRE ALARM POST INDICATING VALVE, PROVIDED BY FIRE PROTECTION SUBCONTRACTOR,
 WALL MOUNTED FIRE ALARM POWER EXPANDER UNIT FOR NOTIFICATION APPLIANCES
 WALL MOUNTED ADDRESSABLE TEXTUAL NOTIFICATION APPLIANCE (TEXT MESSAGE
  BOARD). VERIFY EXACT MOUNTING HEIGHT AND LOCATION WITH ARCHITECT/ OWNER'S
FIRE SMOKE DAMPER, PROVIDED BY MECHANICAL SUBCONTRACTOR, WIRED BY ELECTRICAL
 FIRE ALARM BELL, PROVIDED BY FIRE PROTECTION SUBCONTRACTOR, WIRED BY
 SMOKE HATCH, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL
 SMOKE HATCH CONTROLLER WALL MOUNTED AT 48" A F F TO CENTER FURNISHED BY
  GENERAL CONTRACTOR. INSTALLED AND WIRED BY ELECTRICAL SUBCONTRACTOR.
  ELECTRICAL SUBCONTRACTOR SHALL PROVIDE CONTROL WIRING AS PER MANUFACTURER'S
  SPECIFICATIONS TO SMOKE HATCH, VIA 1"C., SUBSCRIPT INDICATES SMOKE HATCH
 INTERCONNECT ALL LOCAL FIRE ALARM DEVICES AS PER MANUFACTURER'S SPECIFICATIONS
 WITHIN EACH APARTMENT SO THAT IF ANY DEVICE INITIATES AN ALARM, ALL DEVICES IN
  THAT APARTMENT WILL GO INTO ALARM. WHERE APARTMENTS ARE NOT BEING COMPLETELY
 RENOVATED CONNECT NEW FIRE ALARM DEVICES TO EXISTING APARTMENT LOCAL FIRE
 ALARM DEVICE 120V CIRCUIT OR IF NOT AVAILABLE, EXISTING UNSWITCHED 120V CIRCUIT.
LOCAL ONLY SELF CONTAINED SMOKE ALARM, 120V, PHOTOELECTRIC TYPE, WITH BATTERY
 LOCAL ONLY SELF CONTAINED COMBINATION SMOKE/CARBON MONOXIDE ALARM, 120V,
 LOCAL ONLY SELF CONTAINED CARBON MONOXIDE ALARM, 120V, WITH BATTERY BACKUP,
 LOCAL ONLY STROBE, 120V, WALL MOUNTED AT 80" A.F.F. TO CENTER, "C" INDICATES
 CEILING TYPE. UNLESS OTHERWISE NOTED, CANDELA RATING SHALL BE 177.
 METER SOCKET, PROVIDE AS PER ELECTRIC UTILITY CO. STANDARDS, METER BY ELECTRIC
 CURRENT TRANSFORMER CABINET AS PER ELECTRIC UTILITY CO. STANDARDS.
 MAGNETIC MOTOR STARTER, "H" INDICATES PROVIDED WITH HVAC EQUIPMENT BY HVAC
FUSED DISCONNECT SWITCH, "WP" INDICATES WEATHERPROOF, "H" INDICATES PROVIDED
 WITH HVAC EQUIPMENT BY HVAC SUBCONTRACTOR. WIRED BY ELECTRICAL
NON-FUSED DISCONNECT SWITCH, "WP" INDICATES WEATHERPROOF, "H" INDICATES
 PROVIDED WITH HVAC EQUIPMENT BY HVAC SUBCONTRACTOR, WIRED BY ELECTRICAL
 VARIABLE FREQUENCY DRIVE, PROVIDED BY HVAC SUBCONTRACTOR, WIRED BY ELECTRICAL
AUTOMATIC TEMPERATURE CONTROL PANEL, PROVIDED BY HVAC SUBCONTRACTOR, WIRED
 MOTORIZED DAMPER, PROVIDED BY HVAC SUBCONTRACTOR, WIRED BY ELECTRICAL
UTILITY CONTROL BOX, PROVIDED BY PLUMBING SUBCONTRACTOR. ELECTRICAL
  SUBCONTRACTOR SHALL WIRE PUSHBUTTON IN CONTROL UTILITY BOX SO THAT WHEN
  BUTTON IS PUSHED STUDENT STATION RECEPTACLE (GFCI) CIRCUITS SHALL BE SHUNT
UTILITY CONTROL RELAY PANEL, FURNISHED BY PLUMBING SUBCONTRACTOR, INSTALLED
BOILER EMERGENCY SHUTOFF SWITCH, RED COVER PLATE, ENGRAVED WITH "BOILER
  EMERGENCY SHUTOFF SWITCH." LOWER CASE LETTER INDICATES BOILER CONTROL.
WATER HEATER EMERGENCY SHUTOFF SWITCH, RED COVER PLATE, ENGRAVED WITH
  WATER HEATER EMERGENCY SHUTOFF SWITCH." LOWER CASE LETTER INDICATES WATER
  EMERGENCY SHUTOFF MUSHROOM BUTTON, FOR CONNECTION TO SHUNT TRIP CIRCUIT
  BREAKER. PROVIDE 1"C. WITH WIRING AS REQUIRED FROM BUTTON TO CIRCUIT BREAKER.
```

AT 48" A.F.F. IN CORRIDOR BELOW DUCT SMOKE DETECTOR.

LECTRICAL SUBCONTRACTOR.

AND WIRED BY ELECTRICAL SUBCONTRACTOR.

```
EMERGENCY SHUTOFF MUSHROOM BUTTON, FOR CONNECTION TO UPS, PROVIDE 1"C. WITH
                                                                                                          PEDESTAL (BOLLARD) MOUNTED, DUAL, NETWORKED ELECTRIC VEHICLE CHARGING
 WIRING AS REQUIRED FROM BUTTON TO UPS. LABEL BUTTON AS "UPS EMERGENCY SHUTOFF
                                                                                                             TATION. WITH INTEGRAL GATEWAY MODEM. POWER MANAGEMENT KIT. BOLLARD.
                                                                                                            CONCRETE MOUNTING KIT, WARRANTY, AND STATION INITIAL ACTIVATION, CHARGE POINT
                                                                                                           #CT4021-GW1-CT4000PMGMT- CT4001CCM-CT4000ASSURE-CPSUPPORTACTIVE, OR EQUAL.
SUMP PUMP, PROVIDED BY PLUMBING SUBCONTRACTOR, WIRED BY ELECTRICAL
                                                                                                           REFER TO DUAL ELECTRIC VEHICLE CHARGING STATION DETAIL.
 SUBCONTRACTOR.
 PADDLE FAN.
                                                                                                           PRIMARY ELECTRIC MANHOLE TO MEET ELECTRIC UTILITY CO. STANDARDS.
PADDLE FAN CONTROLLER, LOWER CASE LETTER INDICATES PADDLE FAN CONTROL
                                                                                                          LOW VOLTAGE MANHOLE TO MEET SERVICE PROVIDER STANDARDS.
 WATER HEATER, PROVIDED BY PLUMBING SUBCONTRACTOR, WIRED BY ELECTRICAL
 SUBCONTRACTOR.
                                                                                                           LOW VOLTAGE HANDHOLE TO MEET SERVICE PROVIDER STANDARDS.
 BLEACHER CONTROL BOX, FURNISHED WITH BLEACHERS, INSTALLED AND WIRED BY
                                                                                                          POWER HANDHOLE TO MEET SERVICE PROVIDER STANDARDS.
 ELECTRICAL SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL PROVIDE WIRING AS
                                                                                                          24" X 24" X 24" 5,000 PSI MINIMUM AFTER 28 DAYS, CONCRETE UNDERGROUND HANDHOLE,
 PER MANUFACTURER'S SPECIFICATIONS TO BLEACHERS, VIA 1"C.
                                                                                                             VITH 4"X10" OPENING IN EACH WALL, EQUAL TO SHEA CONCRETE PRODUCTS #HH-22-24.
BLEACHER KEY SWITCH, FURNISHED WITH BLEACHERS, INSTALLED AND WIRED BY
 ELECTRICAL SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL PROVIDE CONTROL
                                                                                                          UTILITY POLE, PROVIDED BY SERVICE PROVIDER.
 WIRING AS PER MANUFACTURER'S SPECIFICATIONS TO BLEACHERS, VIA 1"C.,
                                                                                              —UPSTCFA— UNDERGROUND SERVICES. "U" INDICATES UNDERGROUND. "P"INDICATES PRIMARY ELECTRIC
 SUBSCRIPT INDICATES BLEACHER CONTROL.
                                                                                                           SERVICE. "S" INDICATES SECONDARY ELECTRIC SERVICE. "T" INDICATES TELEPHONE
 RECYCLED WATER SYSTEM CONTROL PANEL, PROVIDED BY PLUMBING SUBCONTRACTOR,
                                                                                                            SERVICE, "C" INDICATES CABLE TV SERVICE, "FA" INDICATES FIRE ALARM SERVICE
  ELECTRICAL SUBCONTRACTOR SHALL PROVIDE CIRCUIT TO CONTROL PANEL, PLUMBING
                                                                                               —OPSTCFA— OVERHEAD SERVICES. "O" INDICATES OVERHEAD. "P" INDICATES PRIMARY ELECTRIC
 SUBCONTRACTOR SHALL PROVIDE CONDUIT AND WIRING TO RECYCLED WATER SYSTEM AS
                                                                                                            SERVICE. "S" INDICATES SECONDARY ELECTRIC SERVICE. "T" INDICATES TELEPHONE
                                                                                                           SERVICE, "C" INDICATES CABLE TV SERVICE, "FA" INDICATES FIRE ALARM SERVICE.
DYE ULTRAVIOLET SYSTEM CONTROL PANEL, PROVIDED BY PLUMBING SUBCONTRACTOR,
                                                                                              —UGE— UNDERGROUND GENERATOR FEEDERS AND ACCESSORIES.
 ELECTRICAL SUBCONTRACTOR SHALL PROVIDE CIRCUIT TO CONTROL PANEL. PLUMBING
 SUBCONTRACTOR SHALL PROVIDE CONDUIT AND WIRING TO DYE ULTRAVIOLET SYSTEM AS
                                                                                                            MISCELLANEOUS:
GREASE INTERCEPTOR CONTROL PANEL, PROVIDED BY PLUMBING SUBCONTRACTOR,
                                                                                               SLEEVE THU WALL, NUMBER INDICATES SIZE IN INCHES.
  ELECTRICAL SUBCONTRACTOR SHALL PROVIDE CIRCUIT TO CONTROL PANEL, PLUMBING
                                                                                                —CT— CABLE TRAY.
 SUBCONTRACTOR SHALL PROVIDE CONDUIT AND WIRING TO GREASE INTERCEPTOR SYSTEM
                                                                                                          LOW VOLTAGE WEATHERPROOF PUSHBUTTON, EDWARDS #852, OR EQUAL, MOUNTED AT 48"
 OPERABLE WALL, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL
                                                                                                           A.F.F TO CENTER. SUBSCRIPT INDICATES BUZZER CONTROL.
 SUBCONTRACTOR
                                                                                                           LOW VOLTAGE BUZZER, EDWARDS #725, OR EQUAL. SUBSCRIPT INDICATES PUSHBUTTON
 OPERABLE WALL CONTROLLER. FURNISHED WITH OPERABLE WALL. INSTALLED AND WIRED
 BY ELECTRICAL SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL PROVIDE
                                                                                                           TRANSFORMER FOR LOW VOLTAGE BUZZER AND WEATHERPROOF PUSHBUTTON, EDWARDS
 CONTROL WIRING AS PER MANUFACTURER'S SPECIFICATIONS TO OPERABLE WALL, VIA 1"C..
                                                                                                           #592, OR EQUAL. PROVIDE 120V CIRCUIT FROM NEAREST RECEPTACLE. INTERCONNECT TO
 SUBSCRIPT INDICATES OPERABLE WALL CONTROL.
                                                                                                           LOW VOLTAGE BUZZERS AND LOW VOLTAGE WEATHERPROOF PUSHBUTTON AS REQUIRED.
 DROP DOWN BATTING CAGE. PROVIDED BY GENERAL CONTRACTOR. ELECTRICAL
 SUBCONTRACTOR SHALL PROVIDE JUNCTION FOR SPECIAL PURPOSE RECEPTACLE AS
                                                                                                            MECHANICAL EQUIPMENT (REQUIRING POWER CONNECTION):
 REQUIRED BY MANUFACTURER.
                                                                                                            EXHAUST FAN
DROP DOWN BATTING CAGE CONTROLLER, FURNISHED WITH BATTING CAGE, INSTALLED
 AND WIRED BY ELECTRICAL SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL
                                                                                                          PUMP
 PROVIDE CONTROL WIRING AS PER MANUFACTURER'S SPECIFICATIONS TO DROP DOWN
                                                                                                           CABINET UNIT HEATER
 BATTING CAGE. VIA 1"C., SUBSCRIPT INDICATES DROP DOWN BATTING CAGE CONTROL
 BASKETBALL BACKSTOP WINCH, PROVIDED BY GENERAL CONTRACTOR, WIRED BY
                                                                                                           HORIZONTAL UNIT HEATER
 ELECTRICAL SUBCONTRACTOR.
                                                                                                           ROOF TOP UNIT
 BASKETBALL BACKSTOP WINCH KEY SWITCH, FURNISHED WITH WINCH, INSTALLED AND
 WIRED BY ELECTRICAL SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL PROVIDE
 WIRING AS PER MANUFACTURER'S SPECIFICATIONS TO BASKETBALL BACKSTOP WINCH, VIA
                                                                                                          ELECTRIC UNIT HEATER
 1"C., SUBSCRIPT INDICATES BASKETBALL BACKSTOP WINCH CONTROL.
 BASKETBALL BACKSTOP HEIGHT ADJUSTER, PROVIDED BY GENERAL CONTRACTOR, WIRED
                                                                                                           CHILLER
 BY ELECTRICAL SUBCONTRACTOR.
                                                                                                           COOLING TOWER
 BASKETBALL BACKSTOP HEIGHT ADJUSTER KEY SWITCH, FURNISHED WITH BACKSTOP
                                                                                                           VARIABLE FREQUENCY DRIVE
 HEIGHT ADJUSTER. INSTALLED AND WIRED BY ELECTRICAL SUBCONTRACTOR. ELECTRICAL
 SUBCONTRACTOR SHALL PROVIDE WIRING AS PER MANUFACTURER'S SPECIFICATIONS TO
                                                                                                           DUCTLESS FAN COIL
 BACKSTOP HEIGHT ADJUSTER, VIA 1"C., SUBSCRIPT INDICATES BACKSTOP HEIGHT
 ADJUSTER CONTROL.
                                                                                                            CONDENSING UNIT
 MOTORIZED WINDOW SHADE, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL
                                                                                                            ENERGY RECOVERY UNIT
 SUBCONTRACTOR. ELECTRICAL SUBCONTRACTOR TO PROVIDE ALL POWER AND CONTROL
 WIRING FOR COMPLETE AND OPERATIONAL SYSTEM FLECTRICAL SUBCONTRACTOR TO
                                                                                                           MAKE-UP AIR UNIT
 ASSUME THAT THE MOTOR WILL COME WITH A 6' LONG WHIP FROM GENERAL CONTRACTOR
 TO CONNECT TO JUNCTION BOX PROVIDED AND INSTALLED BY ELECTRICAL
                                                                                                           AIR HANDLING UNIT
 SUBCONTRACTOR. ELECTRICAL SUBCONTRACTOR TO PROVIDE ALL WIRING FROM JUNCTION
 BOX TO SHADE CONTROLLERS PROVIDED BY GENERAL CONTRACTOR; INSTALLED BY
                                                                                                           FAN COIL UNIT
 ELECTRICAL SUBCONTRACTOR. JUNCTION BOX LOCATION TO BE COORDINATED IN THE FIELD
 BETWEEN ARCHITECT. SHADE INSTALLER AND ELECTRICAL SUBCONTRACTOR. ELECTRICAL
                                                                                                           TERMINAL BOX
 SUBCONTRACTOR TO ASSUME THAT ONE SHADE CONTROLLER WILL CONTROL UP TO FOUR
 SHADES. IF WINDOWS HAVE DOUBLE SHADES TWO CONTROLLERS WILL BE PROVIDED. ONE
                                                                                                          PUBLIC SAFETY SIGNAL BOOSTER SYSTEM:
 CONTROLLER TO OPERATE UP TO FOUR LIGHT FILTERING SHADES AND ONE CONTROLLER
 TO CONTROL UP TO FOUR BLACK OUT SHADES
                                                                                                           WALL MOUNTED BIDIRECTIONAL AMPLIFIER.
WINDOW SHADE CONTROLLER, FURNISHED WITH OPERABLE WINDOW SHADE, INSTALLED
                                                                                                           WALL MOUNTED BIDIRECTIONAL AMPLIFIER STATUS MONITORING PANEL.
 AND WIRED BY ELECTRICAL SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL
 PROVIDE CONTROL WIRING AS PER MANUFACTURER'S SPECIFICATIONS TO WINDOW SHADE,
                                                                                                          DIRECTIONAL YAGI ANTENNA.
 VIA 1"C., SUBSCRIPT INDICATES WINDOW SHADE CONTROL.
                                                                                                —BDA— BIDIRECTIONAL AMPLIFIER CABLE AND ANTENNAS.
 CURTAIN DIVIDER, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL
                                                                                                            EXISTING ELECTRICAL LEGEND:
 CURTAIN DIVIDER CONTROLLER, FURNISHED WITH CURTAIN DIVIDER, INSTALLED AND WIRED
                                                                                               |F| \hookrightarrow \nabla \square Existing electrical equipment without a designation is to remain.
 BY ELECTRICAL SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL PROVIDE WIRING
 AS PER MANUFACTURER'S SPECIFICATIONS TO CURTAIN DIVIDER, VIA 1"C., SUBSCRIPT
 INDICATES CURTAIN DIVIDER CONTROL.
                                                                                                             'X" INDICATES EXISTING ELECTRICAL EQUIPMENT WHICH IS TO BE REMOVED. PULL BACK
OVERHEAD DOOR, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL
                                                                                                            WIRING AND CONDUIT BACK TO NEXT ACTIVE OUTLET OR POWER SOURCE.
 OVERHEAD DOOR CONTROLLER, FURNISHED WITH OVERHEAD DOOR, INSTALLED AND WIRED
                                                                                                           "R" INDICATES EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED AND RELOCATED.
  BY ELECTRICAL SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL PROVIDE WIRING
                                                                                                           EXISTING CIRCUIT SHALL BE EXTENDED TO NEW LOCATION OF RELOCATED EXISTING
 AS PER MANUFACTURER'S SPECIFICATIONS TO OVERHEAD DOOR, VIA 1"C., SUBSCRIPT
                                                                                                           ELECTRICAL EQUIPMENT.
 INDICATES OVERHEAD DOOR CONTROL.
 PROJECTION SCREEN, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL
 SUBCONTRACTOR
                                                                                                           N" INDICATES NEW LOCATION OF RELOCATED EXISTING ELECTRICAL EQUIPMENT.
 PROJECTION SCREEN CONTROLLER, FURNISHED WITH PROJECTION SCREEN, INSTALLED
 AND WIRED BY ELECTRICAL SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL
 PROVIDE CONTROL WIRING AS PER MANUFACTURER'S SPECIFICATIONS TO PROJECTION
                                                                                                          D'INDICATES EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED. EXISTING
 SCREEN, VIA 1"C., SUBSCRIPT INDICATES PROJECTION SCREEN CONTROL.
                                                                                                           EXTEND CIRCUIT/WIRING TO NEW ELECTRICAL EQUIPMENT
HOIST, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL SUBCONTRACTOR.
 HOIST CONTROLLER, FURNISHED WITH HOISTS, INSTALLED AND WIRED BY ELECTRICAL
 SUBCONTRACTOR. ELECTRICAL SUBCONTRACTOR SHALL PROVIDE CONTROL WIRING AS PER
                                                                                                           RR" INDICATES EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED AND RELOCATED.
 MANUFACTURER'S SPECIFICATIONS TO HOISTS. VIA 1"C., AND POWER WIRING AS PER
                                                                                                           PROVIDE NEW CIRCUIT AS INDICATED ON DRAWINGS.
 MANUFACTURER'S SPECIFICATIONS TO HOISTS, VIA 1"C., SUBSCRIPT INDICATES HOIST
 MAT HOIST, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL
                                                                                                           NN" INDICATES NEW LOCATION OF RELOCATED EXISTING ELECTRICAL EQUIPMENT.
MAT HOIST CONTROLLER, FURNISHED WITH HOISTS, INSTALLED AND WIRED BY ELECTRICAL
 SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL PROVIDE CONTROL WIRING AS PER
 MANUFACTURER'S SPECIFICATIONS TO MAT HOIST, VIA 1"C., SUBSCRIPT INDICATES MAT
                                                                                                           1. DOTTED SYMBOLS INDICATE EXISTING ELECTRICAL EQUIPMENT.
                                                                                                           REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
                                                                                                            3. ELECTRICAL SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THE CONTINUITY
COILING GATE, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL
                                                                                                           OF ALL EXISTING CIRCUITS WHICH ARE REMAINING.
 SUBCONTRACTOR.
                                                                                                           4. ELECTRICAL SUBCONTRACTOR SHALL DISCONNECT AND REMOVE ALL ELECTRICAL
                                                                                                           EQUIPMENT, WIRING, CONDUIT, ETC. ASSOCIATED WITH EXISTING MECHANICAL, PLUMBING,
 COILING GATE CONTROLLER, FURNISHED COILING GATE, INSTALLED AND WIRED BY
 ELECTRICAL SUBCONTRACTOR, ELECTRICAL SUBCONTRACTOR SHALL PROVIDE CONTROL
                                                                                                           LOCATIONS OF EQUIPMENT.
 WIRING AS PER MANUFACTURER'S SPECIFICATIONS TO COILING GATE, VIA 1"C, SUBSCRIPT
 INDICATES COILING GATE CONTROL.
SCOREBOARD, PROVIDE DUPLEX RECEPTACLE ADJACENT TO SCOREBOARD.
SHOT TIMER, PROVIDE DUPLEX RECEPTACLE ADJACENT TO SHOT TIMER
SCOREBOARD/SHOT TIMER CONTROL RECEPTACLE BOX.
                                                                                                             LIGHTING FIXTURE —

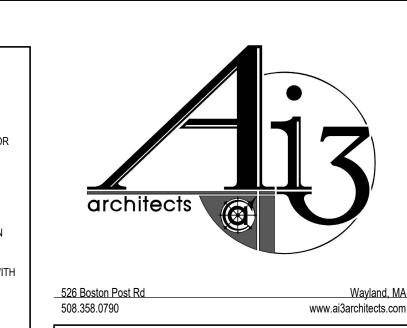
    LIGHTING FIXTURE

                                                                                                             TYPE. REFER TO
 DESTRATIFICATION FAN, CONTROLLED VIA SOLID STATE CONTROLLER.
                                                                                                             LIGHTING FIXTURE
                                                                                                                                                         - INDICATES CIRCUIT
                                                                                                              SCHEDULE
 DESTRATIFICATION FAN SOLID STATE CONTROLLER PROVIDE CONTROL WIRING AS PER
  MANUFACTURER'S SPECIFICATIONS TO DESTRATIFICATION FAN, VIA 1"C., SUBSCRIPT
 INDICATES DESTRATIFICATION FAN CONTROL.
                                                                                                             INDICATES PANEL FROM-
                                                                                                                                                         - INDICATES SWITCH
                                                                                                             WHERE BRANCH CIRCUIT
 SOLENOID VALVE, PROVIDED BY PLUMBING SUBCONTRACTOR, WIRED BY ELECTRICAL
                                                                                                             ORIGINATES
                                                                                                           LIGHTING NOTES:
AQUASTAT, PROVIDED BY PLUMBING SUBCONTRACTOR, WIRED BY ELECTRICAL
                                                                                                           1. THIS KEY APPLIES TO ALL LIGHTING FIXTURES, EXIT SIGNS,
 SUBCONTRACTOR.
                                                                                                               EMERGENCY BATTERY UNITS, ETC.
RE-CIRC PUMP, PROVIDED BY PLUMBING SUBCONTRACTOR, WIRED BY ELECTRICAL
 SUBCONTRACTOR.
                                                                                                             ELECTRICAL DEVICE——
                                                                                                                                                      --- INDICATES CIRCUIT
PULL BOX.
                                                                                                                                                       NUMBER
 SECURITY SYSTEM JUNCTION BOX POWER IN IDF AND MDF ROOMS, CONNECT ALL SECURITY
                                                                                                             INDICATES PANEL FROM —
 EQUIPMENT IN THE ROOM TO THIS CIRCUIT, REFER TO TECHNOLOGY DRAWINGS AND
                                                                                                             WHERE BRANCH CIRCUIT
 SPECIFICATIONS FOR REQUIREMENTS.
                                                                                                             ORIGINATES
JUNCTION BOX.
                                                                                                          POWER NOTES:
JUNCTION BOX WITH BLANK PLATE
                                                                                                           1. THIS KEY APPLIES TO ALL RECEPTACLES, JUNCTION BOXES,
                                                                                                               DISCONNECT SWITCHES, THERMAL SWITCHES, ETC.
HEAT TRACE CIRCUIT.
                                                                                                          GENERAL NOTES:
POWERED DOOR CONTROLLER, PROVIDED BY GENERAL CONTRACTOR, WIRED BY
                                                                                                          1. WIRING (MC, NM, FAMC, THHN, ETC.) AND CONDUIT SHALL BE REQUIRED
 ELECTRICAL SUBCONTRACTOR.
                                                                                                               BETWEEN ALL LIGHTING FIXTURES, RECEPTACLES, OUTLETS, ETC.
                                                                                                               INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS. REFER
 AUTOMATIC POWERED DOOR, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL
                                                                                                               TO SPECIFICATIONS FOR APPLICABLE MEANS AND METHODS
 SUBCONTRACTOR.
                                                                                                          2. ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN. IT
PUSH PLATE, PROVIDED BY GENERAL CONTRACTOR FOR AUTOMATIC POWERED DOOR.
                                                                                                               IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH
 ELECTRICAL SUBCONTRACTOR SHALL PROVIDE WIRING AS PER MANUFACTURER'S
                                                                                                               CIRCUIT WIRING SYSTEM BE INSTALLED.
 SPECIFICATIONS TO POWERED DOOR CONTROLLER. VIA 1"C.
                                                                                                          3. WIRING SHALL BE 2#12+#12G-1/2"C MINIMUM.
ELECTRIC WATER COOLER/FOUNTAIN. PROVIDED BY PLUMBING SUBCONTRACTOR. WIRED BY
 ELECTRICAL SUBCONTRACTOR.
                                                                                                                                 CIRCUITING KEY
ELECTRIC HAND DRYER, PROVIDED BY GENERAL CONTRACTOR, WIRED BY ELECTRICAL
                                                                                                                                   LC INDICATES "LIGHTING
 RANGE HOOD, PROVIDED BY OTHERS, WIRED BY ELECTRICAL SUBCONTRACTOR.
                                                                                                                                    CONTROL DETAIL"
COOKTOP, PROVIDED BY OTHERS, WIRED BY ELECTRICAL SUBCONTRACTOR.
WALL OVEN, PROVIDED BY OTHERS, WIRED BY ELECTRICAL SUBCONTRACTOR
DISHWASHER, PROVIDED BY OTHERS, WIRED BY ELECTRICAL SUBCONTRACTOR.
                                                                                                                                    - NUMBER REFERS TO LIGHTING CONTROL
                                                                                                                                    DETAIL TO BE REFERENCED, TYPICAL.
GAS FIREPLACE, PROVIDED BY OTHERS, WIRED BY ELECTRICAL SUBCONTRACTOR.
GARBAGE DISPOSAL, PROVIDED BY OTHERS, WIRED BY ELECTRICAL SUBCONTRACTOR.
                                                                                                          1. THIS TAG INDICATES CONTROL REQUIREMENTS. REFER TO LIGHTING
                                                                                                              CONTROL DETAIL DRAWINGS FOR DETAIL ASSOCIATED WITH THE ROOM.
PEDESTAL (BOLLARD) MOUNTED, SINGLE, NETWORKED ELECTRIC VEHICLE CHARGING
 STATION, WITH INTEGRAL GATEWAY MODEM, POWER MANAGEMENT KIT, BOLLARD
 CONCRETE MOUNTING KIT. WARRANTY, AND STATION INITIAL ACTIVATION, CHARGE POINT
                                                                                                                            LIGHTING CONTROL KEY
 #CT4011-GW1-CT4000PMGMT- CT4001CCM-CT4000ASSURE-CPSUPPORTACTIVE, OR EQUAL.
 REFER TO ELECTRIC VEHICLE CHARGING STATION DETAIL.
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NURSE CALL:
                                                                                                        ELECTRICAL SUBCONTRACTOR TO COORDINATE ALL BOX SIZES WITH EQUIPMENT VENDOR
                                                                                                        PRIOR TO PURCHASING
                                                                                                        NURSE CALL TERMINAL CABINET.
                                                                                                        NURSE CALL ANNUNCIATOR.
                                                                                                        NURSE CALL EMERGENCY CALL STATION (PUSH BUTTON) COORDINATE EXACT LOCATION
                                                                                                        WITH OWNER AND ARCHITECT
                                                                                                        NURSE CALL EMERGENCY CALL STATION (PULL CORD) COORDINATE EXACT LOCATION WITH
                                                                                                         OWNER AND ARCHITECT.
                                                                                                      DUTY STATION.
                                                                                                       NURSE CALL SINGLE PATIENT CALL STATION.
                                                                                                       NURSE CALL STAFF STATION.
                                                                                                       NURSE CALL STAFF ASSIST STATION.
                                                                                                        NURSE CALL CODE STATION, "SA" INDICATES COMBINATION CODE STATION WITH STAFF
                                                                                                       NURSE CALL MASTER STATION, COORDINATE EXACT LOCATION WITH OWNER AND
                                                                                                        INTERCOM STATION, SLAVE STATION.
                                                                                                        INTERCOM MASTER STATION.
                                                                                                        NURSE CALL SINGLE PATIENT STATION WITH PULL SWITCH.
                                                                                                       NURSE CALL MEDICAL MONITOR ALARM JACK.
                                                                                                        NURSE CALL BED RECEPTACLE.
                                                                                                        NURSE CALL BED STATUS STATION.
                                                                                                        PATIENT DOME LIGHT, CEILING MOUNTED, "T" INDICATES WITH TONE.
                                                                                                        ZONE DOME LIGHT, WITH BUZZER
                                                                                                       PATIENT DOME LIGHT, WALL MOUNTED. "T" INDICATES WITH TONE.
                                                                                                        EQUIPMENT DESIGNATIONS:
                                                                                                        "L" INDICATES LOCAL SOUND SYSTEM, SEE SPECIFICATIONS
                                                                                                         "S" INDICATES SURFACE MOUNTED.
                                                                                                        "WG" INDICATES WITH WIREGUARD
                                                                                                        BACK BOX (FURNISHED AND INSTALLED BY SYSTEM INTEGRATOR) WITH 1" C. TO SPACE
                                                                                                        ABOVE CORRIDOR CEILING (FURNISHED AND INSTALLED BY ELECTRICAL SUBCONTRACTOR)
                                                                                                         FOR RECESSED WALL MOUNTED SPEAKER.
                                                                                                        BACK BOX (FURNISHED AND INSTALLED BY SYSTEM INTEGRATOR) WITH 1" C. TO SPACE
                                                                                                         ABOVE CORRIDOR CEILING (FURNISHED AND INSTALLED BY ELECTRICAL SUBCONTRACTOR)
                                                                                                        FOR RECESSED CEILING MOUNTED SPEAKER.
                                                                                                        BACK BOX (FURNISHED AND INSTALLED BY SYSTEM INTEGRATOR) WITH 1" C. TO SPACE
                                                                                                         ABOVE CORRIDOR CEILING (FURNISHED AND INSTALLED BY ELECTRICAL SUBCONTRACTOR)
                                                                                                        FOR RECESSED WALL MOUNTED HORN SPEAKER.
                                                                                                        BACK BOX (FURNISHED AND INSTALLED BY SYSTEM INTEGRATOR) WITH 1" C. TO SPACE
                                                                                                         ABOVE CORRIDOR CEILING (FURNISHED AND INSTALLED BY ELECTRICAL SUBCONTRACTOR)
                                                                                                        FOR LOCAL ONLY SOUND SYSTEM AMPLIFIER.
                                                                                                        BACK BOX (FURNISHED AND INSTALLED BY SYSTEM INTEGRATOR) WITH 1" C. TO SPACE
                                                                                                        ABOVE CORRIDOR CEILING (FURNISHED AND INSTALLED BY ELECTRICAL SUBCONTRACTOR
                                                                                                         FOR LOCAL SOUND SYSTEM MICROPHONE OUTLET.
                                                                                                        BACK BOX (FURNISHED AND INSTALLED BY SYSTEM INTEGRATOR) WITH 1" C. TO SPACE
                                                                                                         ABOVE CORRIDOR CEILING (FURNISHED AND INSTALLED BY ELECTRICAL SUBCONTRACTOR)
                                                                                                        FOR SOUND SYSTEM MICROPHONE OUTLET.
                                                                                                        BACK BOX (FURNISHED AND INSTALLED BY SYSTEM INTEGRATOR) WITH 1" C. TO SPACE
                                                                                                         ABOVE CORRIDOR CEILING (FURNISHED AND INSTALLED BY ELECTRICAL SUBCONTRACTOR)
                                                                                                        FOR RECESSED WALL MOUNTED VOLUME CONTROL.
                                                                                                        AUDIO INPUT JACK.
                                                                                                        AUDIO A/B SWITCH.
                                                                                                        ONE LINE DIAGRAM:
                                                                                                        EQUIPMENT DESIGNATIONS:
                                                                                                        "AF" INDICATES AMPERE FRAME SIZE
                                                                                                        "AT" INDICATES AMPERE TRIP SETTINGS.

    SPLICE.

                                                                                             RACEWAY BREAK SYMBOL, INDICATES CONTINUATION OF RACEWAY AND WIRING.
                                                                                             RACEWAY CAP SYMBOL, INDICATES CAPPED AND SEALED RACEWAY.
                                                                                             THERMAL CIRCUIT OVERLOAD.
                                                                                                        CONTACT, NORMALLY OPEN.
                                                                                                        CONTACT, NORMALLY CLOSED.
                                                                                          \overset{\text{UAF}}{\longleftarrow} \longmapsto DRAW OUT MEDIUM VOLTAGE STARTER
                                                                                                       DRAW OUT MEDIUM VOLTAGE CIRCUIT BREAKER
                                                                                                        POWER TRANSFORMER, SIZE AS INDICATED.
CIRCUIT/WIRING AND BACK BOX SHALL REMAIN. NEW DEVICE SHALL BE LOCATED IN PLACE,
                                                                                                       CONTROL POWER TRANSFORMER
                                                                                                        POTENTIAL TRANSFORMER.
                                                                                                        CURRENT TRANSFORMER.
                                                                                                       MOLDED CASE CIRCUIT BREAKER
                                                                                        00AF \longrightarrow DRAW OUT CIRCUIT BREAKER.
                                                                                                        GROUND FAULT SENSOR AND RELAY
                                                                                                        AMMETER SWITCH.
AND FIRE PROTECTION EQUIPMENT SCHEDULED TO BE REMOVED. REFER TO DRAWINGS FOR
                                                                                                       VOLTMETER SWITCH.
                                                                                                        VOLTMETER.
                                                                                                        KILOWATT-HOUR METER.
                                                                                       HEAVY DUTY FUSIBLE SAFETY SWITCH, "400AS" INDICATES SWITCH RATING, "300AS"
                                                                                        400AS 300AF INDICATES FUSE RATING.
                                                                                                        SYSTEM GROUND OR EQUIPMENT GROUND.
                                                                                                        LIGHTNING ARRESTER AND GROUNDING
                                                                                                        AUTOMATIC TRANSFER SWITCH.
                                                                                                        KIRK KFY
                                                                                                        WALL MOUNTED AREA OF REFUGE CALL STATION. CONNECT TO MASTER PANEL WITH FIRE
                                                                                                        RESISTIVE CABLE. EQUAL TO RATH 2100.
                                                                                                        WALL MOUNTED AREA OF REFUGE BASE STATION/POWER SUPPLY/MODEM SYSTEM MASTER
                                                                                                         PANEL TO TRANSFER CALL TO 911 AFTER TIME INTERVAL DETERMINED BY 2015 IBC AND
                                                                                                        LOCAL FIRE DEPARTMENT, BASE STATION EQUAL TO RATH 2500 WITH 2100-GSMLC CELLULAR
                                                                                                        DEVICE. 2500-PWR24 POWER SUPPLY, AND RP6600300M 2 HOUR RATED CABLE,
                                                                                                        2100-XXXSSRC2 4-HOUR BATTERY BACK UP.
                                                                                                         SINGLE FACE AREA OF RESCUE ASSISTANCE SIGN, WITH GREEN LETTERS ON WHITE
                                                                                                         BACKGROUND, BRUSHED ALUMINUM HOUSING, UNIVERSAL, FIELD CONVERTIBLE. ISOLITE
                                                                                                         TLCG2-AC-G-1-WH-BA-MTEB-CW26 OR EQUAL
                                                                                                        GENERAL NOTE:
                                                                                                        ALL EXISTING TO BE REMOVED
                                                                                                        LIGHTING FIXTURES SHALL BE TURNED
                                                                                                        OVER TO FACILITIES.
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KEYNOTE LEGEND:

DRAWING NAME: ADDENDUM #1 **ELECTRICAL** 

06.02.2022

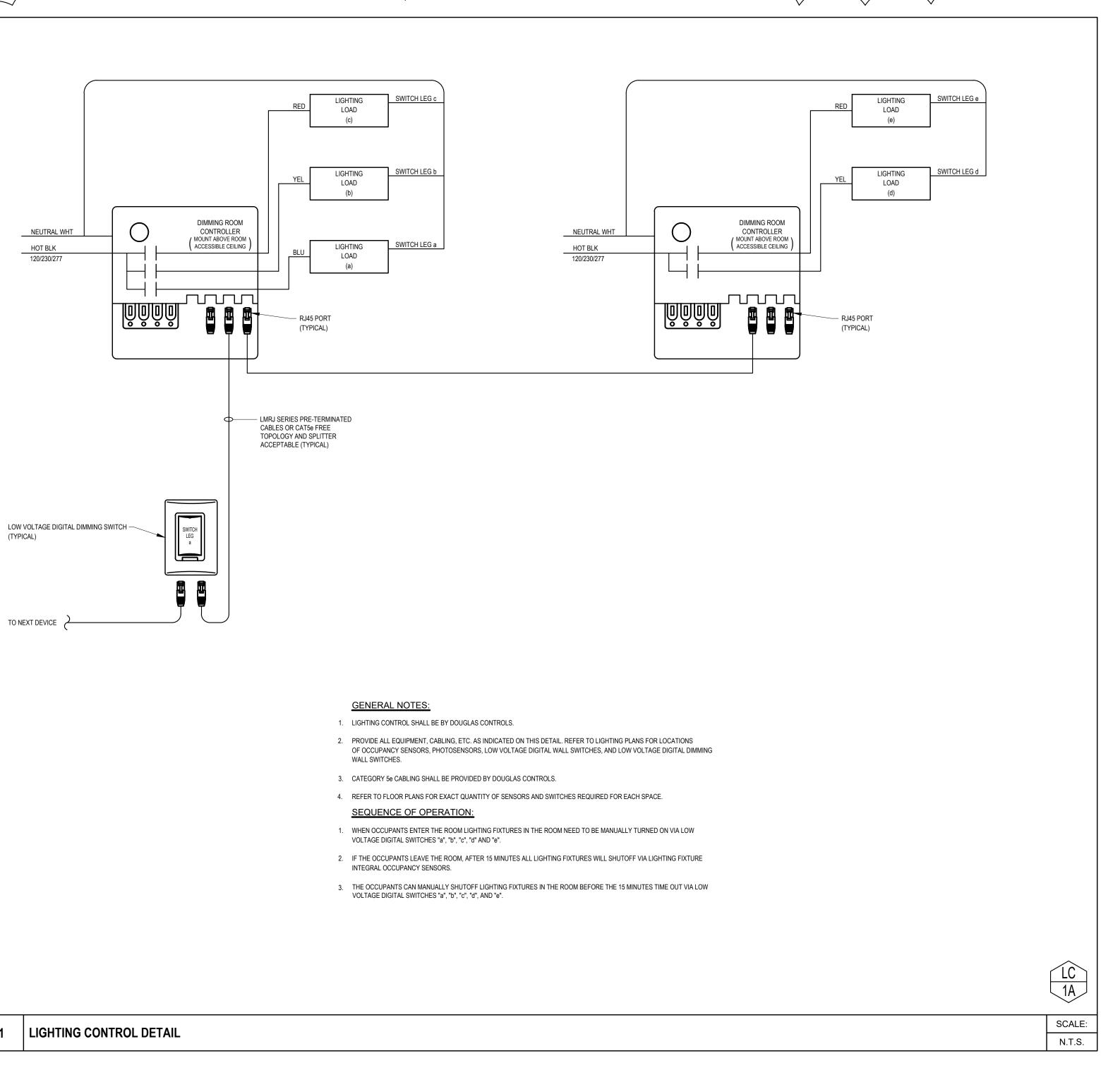
**100% CONSTRUCTION DOCUMENTS** 

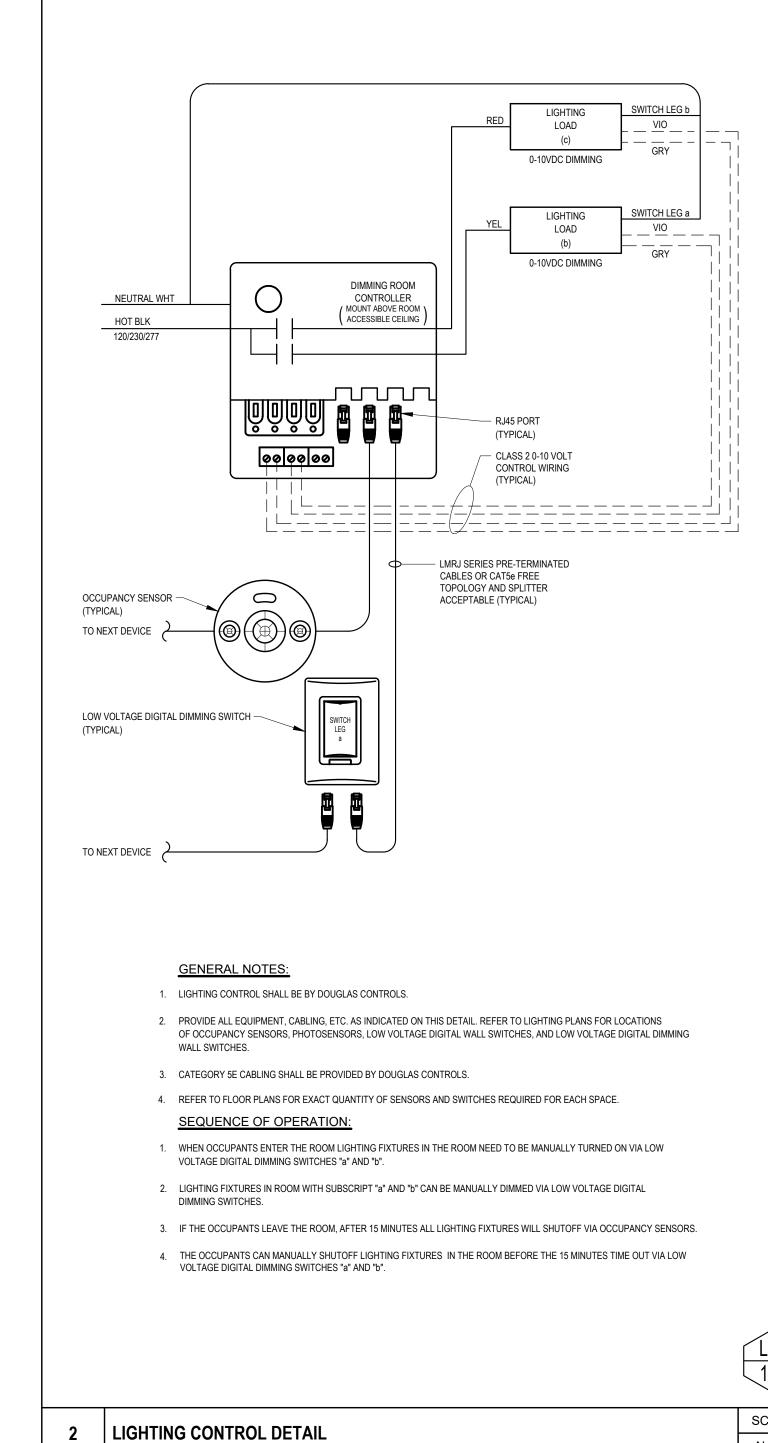
KEY PLAN NORTH ARROW

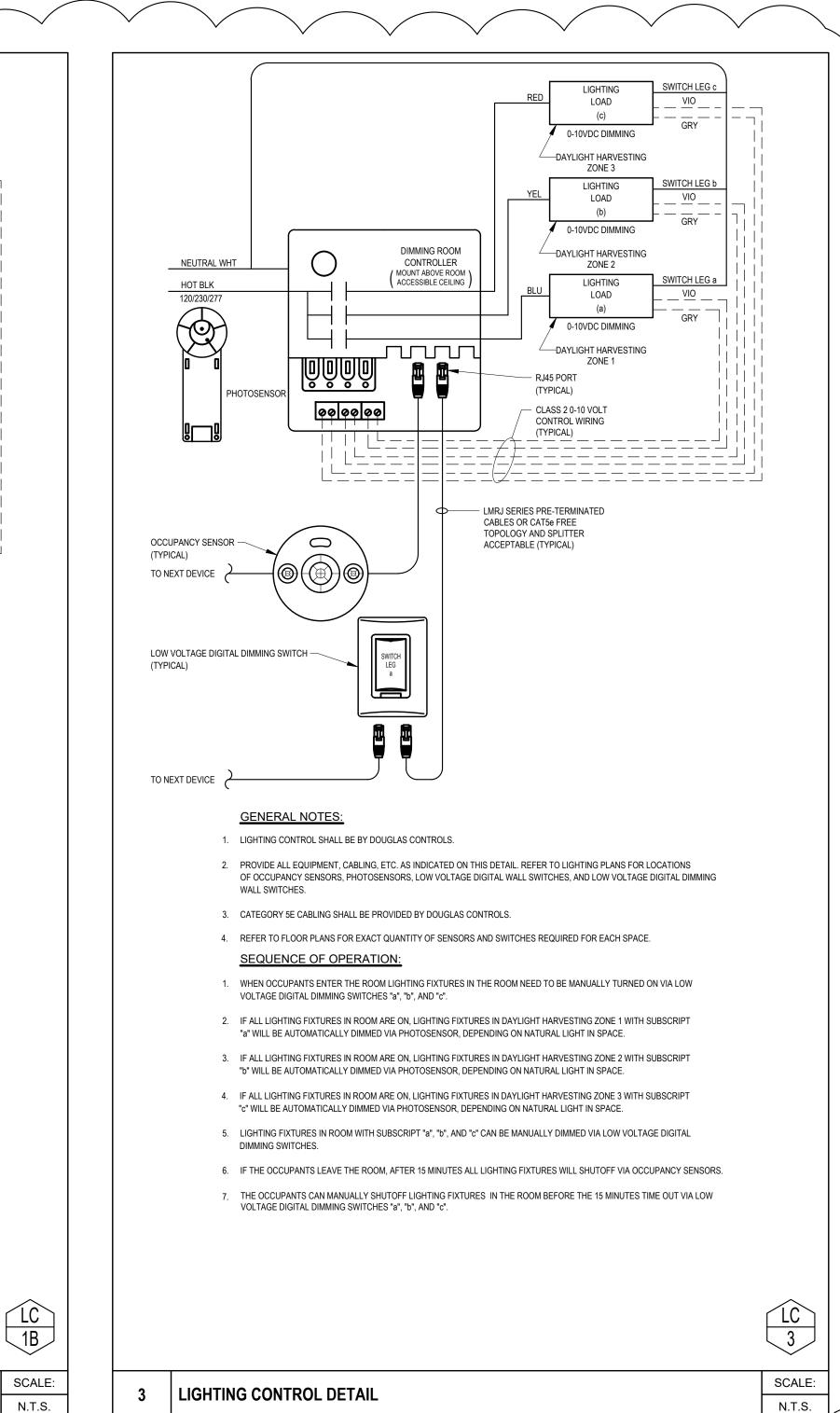
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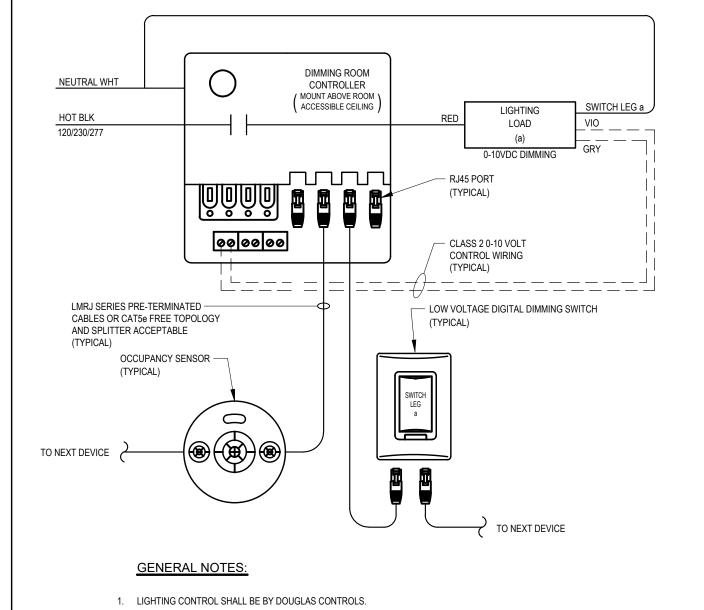
NONE | DRAWING NUMBER: SCALE:

RBC/JAJ



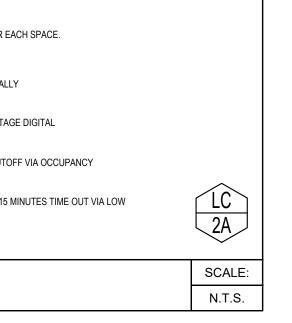


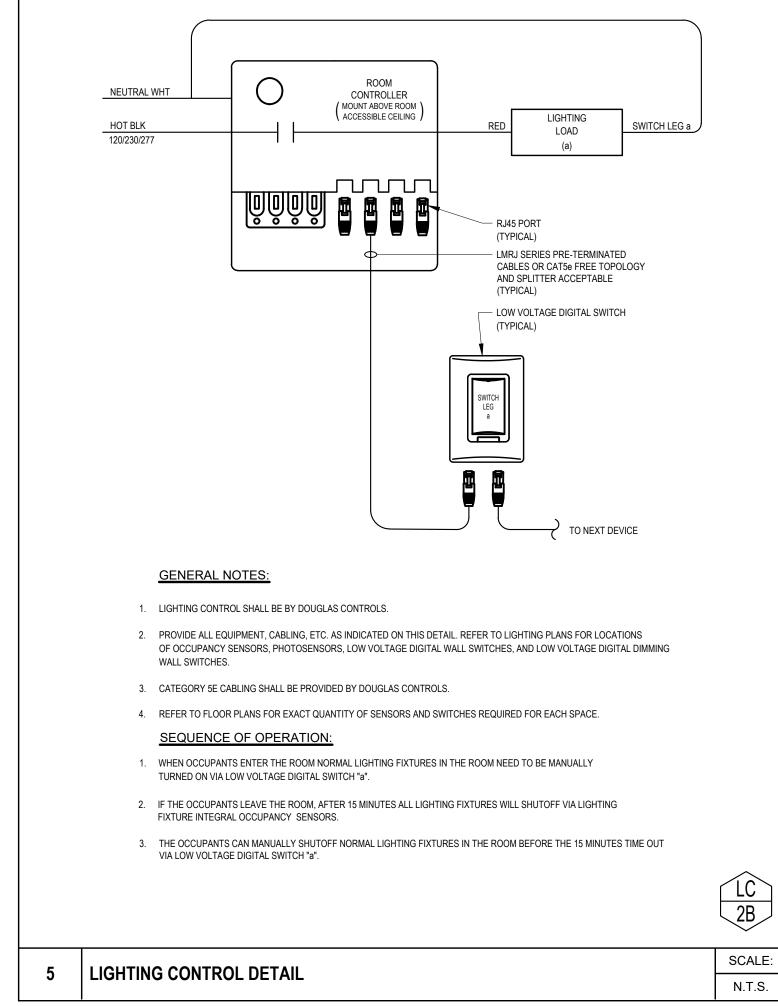


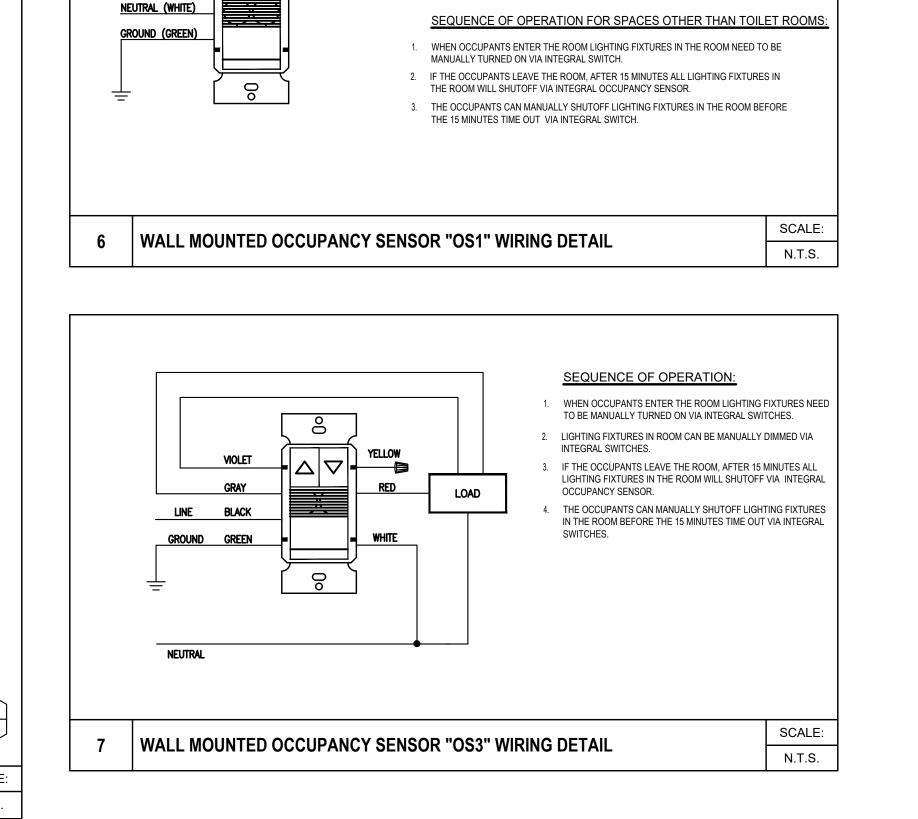


LIGHTING CONTROL DETAIL

- 2. PROVIDE ALL EQUIPMENT, CABLING, ETC. AS INDICATED ON THIS DETAIL. REFER TO LIGHTING PLANS FOR LOCATIONS OF OCCUPANCY SENSORS, PHOTOSENSORS, LOW VOLTAGE DIGITAL WALL SWITCHES, AND LOW VOLTAGE DIGITAL DIMMING WALL SWITCHES.
- CATEGORY 5E CABLING SHALL BE PROVIDED BY DOUGLAS CONTROLS.
- 4. REFER TO FLOOR PLANS FOR EXACT QUANTITY OF SENSORS AND SWITCHES REQUIRED FOR EACH SPACE. **SEQUENCE OF OPERATION:**
- 1. WHEN OCCUPANTS ENTER THE ROOM LIGHTING FIXTURES IN THE ROOM NEED TO BE MANUALLY
- TURNED ON VIA LOW VOLTAGE DIGITAL DIMMING SWITCH "a".
- 2. LIGHTING FIXTURES IN ROOM WITH SUBSCRIPT "a" CAN BE MANUALLY DIMMED VIA LOW VOLTAGE DIGITAL 3. IF THE OCCUPANTS LEAVE THE ROOM, AFTER 15 MINUTES ALL LIGHTING FIXTURES WILL SHUTOFF VIA OCCUPANCY
- 4. THE OCCUPANTS CAN MANUALLY SHUTOFF LIGHTING FIXTURES IN THE ROOM BEFORE THE 15 MINUTES TIME OUT VIA LOW VOLTAGE DIGITAL DIMMING SWITCH "a".







SEQUENCE OF OPERATION FOR TOILET ROOMS:

THE ROOM WILL SHUTOFF VIA INTEGRAL OCCUPANCY SENSOR.

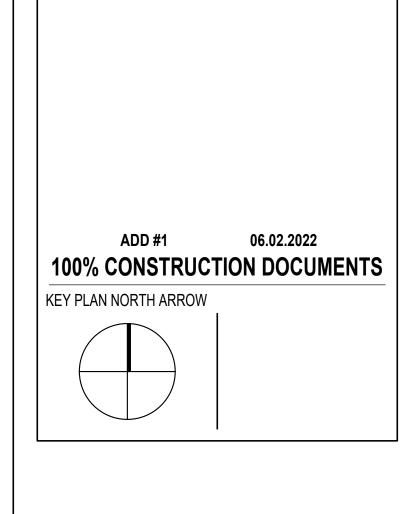
THE 15 MINUTES TIME OUT VIA INTEGRAL SWITCH.

AUTOMATICALLY TURN ON.

WHEN OCCUPANTS ENTER THE ROOM LIGHTING FIXTURES IN THE ROOM WILL

IF THE OCCUPANTS LEAVE THE ROOM, AFTER 15 MINUTES ALL LIGHTING FIXTURES IN

THE OCCUPANTS CAN MANUALLY SHUTOFF LIGHTING FIXTURES IN THE ROOM BEFORE



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DRAWING NAME: ADDENDUM #1

DRAWN BY: RBC/JAJ REVIEWED BY: SCALE: NOT TO SCALE | DRAWING NUMBER: