

**DOCUMENT 00 90 00**

**ADDENDUM**

**ADDENDUM NO. [1]**

**Date: September 13, 2019**

**RE: SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL  
225 5<sup>TH</sup> AVE SOUTH  
LA CROSSE, WI 54601  
HSR 19003**

**FROM: HSR Associates, Inc.  
100 Milwaukee Street  
La Crosse, WI 54603  
(608) 784-1830**

**To: Prospective Bidders**

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated August 2019. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of [7] pages, Pre-bid attendance, Revised Bid Form, [4] specification sections, and [27] 30 x 42 drawings.

**CHANGES TO BIDDING REQUIREMENTS AND CONDITIONS OF THE CONTRACT:**

1. Pre-bid attendance attached hereto.
2. Section 00 41 00 BID FORM
  - a. Revised Bid Form attached hereto.

**GENERAL REQUIREMENTS:**

3. Section 01 21 00 ALLOWANCES
  - a. Section attached hereto as part of Contract Documents. Allowance stated for patching of existing walls.
  - b. Prior to beginning any wall improvements Contractor shall walk through the building with A/E and identify required patching areas in existing walls. Pricing shall be per Unit Price indicated in Bid. This allowance will not apply to areas requiring patching as a result of demolition or to damage occurring during construction.
4. Section 01 22 00 UNIT PRICES
  - a. Section attached hereto as part of Contract Documents.
5. Section 01 23 00 ALTERNATES
  - a. Add Alternate 4 as follows:

Alternate No. 4: North Exterior Windows and Sprinkler Water Curtain

1. The following work shall be priced under Alternate No. 4: State the amount to be added to the base bid to cut openings in existing wall and install three exterior aluminum windows and interior sprinkler water curtain at north wall of room 117. (Sprinkler system scope shall be distributed in Addendum 2).

6. Section 01 50 00 TEMPORARY FACILITIES AND CONTROLS

- a. 1.05, E: The Owner will pay for the cost of fuel for winter heat.
- b. 1.17: Job trailer not required. Contractor shall provide space for job meetings in the building.

7. Section 01 70 00 EXECUTION AND CLOSEOUT REQUIREMENTS

- a. 3.05, D: Clarification: Where cutting and patching for other Divisions is called out on the Architectural Drawings, that Work shall be completed by General Contractor in coordination with applicable subcontractor. This falls under the “unless noted otherwise” statement.

**CHANGES TO SPECIFICATIONS:**

8. Section 03 30 00 – CAST-IN-PLACE CONCRETE

- a. 2.07: Add the following for sealed concrete locations:

“Clear Membrane-Forming Curing and Sealing Compound: Liquid type membrane-forming curing compound complying with ASTM C 1315, Type I, Class A. Moisture loss not more than 0.040 gr./square cm. In 72 hours when applied at 300 sq. ft./gal. Material must be compatible with resilient flooring and carpeting adhesives. Concrete contractor shall verify compatibility before applying curing compound.

Products: Subject to compliance with requirements, provide one of the following:

- Super Diamond Clear by The Euclid Chemical Company
- MasterKure 300 SB – BASF Corporation
- Tri-Kure & Seal 1315 - TK Products, Inc.
- Cure Seal 1315 - Symons Corp.”

9. Section 05 50 00 METAL FABRICATIONS

- a. 2.03: Add the following;

Ladders: Steel; in compliance with ANSI A14.3; with mounting brackets and attachments; prime paint finish.

- 1. Side Rails: 3/8 x 2 inches members spaced at 20 inches.
- 2. Rungs: one inch diameter solid round bar spaced 12 inches on center.
- 3. 2” x 3/8” brackets for wall attachment, of length to meet side rail distance from Wall.

10. Section 08 71 00 DOOR HARDWARE

- a. 2.02, A: (also 2.06, 2.08 and 2.11)
  - i. Paragraph 4: Lock cylinders shall be Schlage-no substitute-campus standard.
  - ii. Paragraph 6: Exist devices shall be Von Duprin- no substitute-campus standard.
  - iii. Paragraph 8: Low energy automatic operators shall be LCN- no substitute-campus standard.

- b. 3.05 Hardware Schedule: Following hardware groups revised. Revisions bolded and underlined.

**SET 10**

1	EA	CONTINUOUS HINGE	780-112HD DKB	HAGER
1	EA	EXIT DEVICE	35A-NL-OP 313	VON DUPRIN
1	EA	CYLINDER	AS REQUIRED 613	SCHLAGE
1	EA	PULL	BF158 613	ROCKWOOD
1	EA	AUTO OPERATOR	4640 695	LCN
<b>2</b>	<b>EA</b>	<b>TRANSMITTER</b>	<b>8310-844</b> ---	<b>LCN</b>
<b>2</b>	<b>EA</b>	<b>RECEIVER</b>	<b>8310-865</b> ---	<b>LCN</b>
<b>1</b>	<b>EA</b>	<b>RELAY</b>	<b>10BR3</b> ---	<b>BEA</b>
1	EA	ACTUATOR	4R-3 630	WIKK
1	EA	OUTSIDE ACTUATOR	4X4-3 630	WIKK
1	EA	BOLLARD	RD8 X CUSTOM 630	WIKK
1	EA	OVERHEAD STOP	GJ100 SERIES 613	GLYNN-JOHNSON
1	EA	ELECTRIC STRIKE	9600 613	HES
1	EA	SWEEP	200N DKB	NGP
1	EA	THRESHOLD	8425 AL	NGP
1	EA	POSITION SWITCH	1078 M	GE

\*\*CARD READER BY OTHERS.

\*\*CUSTOM BOLLARD TO HOUSE AUTOMATIC OPERATOR SWITCH AND CARD READER. COORDINATE CARD READER REQUIREMENTS AND PREP BOLLARD APPROPRIATELY.

OPERATION: DOOR NORMALLY LOCKED AND CLOSED. VALID CARD READ ACTIVATES ELECTRIC STRIKE TO ALLOW ENTRY. VALID CARD READ ALSO ACTIVATES OUTSIDE AUTOMATIC OPERATOR ACTUATOR TO ALLOW AUTOMATIC OPERATOR ENTRY. AT DISCRETION OF FACILITY, ELECTRIC STRIKE CAN BE PROGRAMMED TO BE RELEASED TO ALLOW ENTRY (WHEN PROGRAMMED TO BE RELEASED, THE OUTSIDE AUTOMATIC IS TO BE ACTIVE). INSIDE AUTOMATIC OPERATOR ACTUATOR IS ALWAYS ACTIVE. FREE EGRESS IS ALWAYS ALLOWED.

**SET 11**

1	EA	CONTINUOUS HINGE	780-112HD DKB	HAGER
1	EA	EXIT DEVICE	35A-NL-OP 313	VON DUPRIN
1	EA	CYLINDER	AS REQUIRED 613	SCHLAGE
1	EA	PULL	BF158 613	ROCKWOOD
1	EA	AUTO OPERATOR	4640 695	LCN
2	EA	ACTUATOR	4R-3 630	WIKK
<b>2</b>	<b>EA</b>	<b>TRANSMITTER</b>	<b>8310-844</b> ---	<b>LCN</b>
<b>2</b>	<b>EA</b>	<b>RECEIVER</b>	<b>8310-865</b> ---	<b>LCN</b>
<b>1</b>	<b>EA</b>	<b>RELAY</b>	<b>10BR3</b> ---	<b>BEA</b>
1	EA	WALL STOP	409 613	ROCKWOOD
1	EA	ELECTRIC STRIKE	9600 613	HES
1	EA	POSITION SWITCH	1078 M	GE

\*\*CARD READER BY OTHERS.

\*\*REMOTE RELEASE AND INTERCOM CAMERA SYSTEM BY OTHERS.

OPERATION: DOOR NORMALLY LOCKED AND CLOSED. VALID CARD READ OR REMOTE RELEASE ACTIVATES ELECTRIC STRIKE FOR ENTRY. VALID CARD OR REMOTE RELEASE ALSO ACTIVATES OUTSIDE AUTOMATIC OPERATOR ACTUATOR TO ALLOW AUTOMATIC OPERATOR ENTRY. AT DISCRETION OF FACILITY, ELECTRIC STRIKE CAN BE PROGRAMMED TO BE RELEASED TO ALLOW ENTRY (WHEN PROGRAMMED TO BE RELEASED, THE OUTSIDE AUTOMATIC OPERATOR ACTUATOR IS TO BE ACTIVE). INSIDE AUTOMATIC OPERATOR ACTUATOR IS ALWAYS ACTIVE. FREE EGRESS IS ALWAYS ALLOWED.

11. Section 09 21 16 GYPSUM BOARD ASSEMBLIES

- a. 2.02: Add the following gypsum board;

Impact Resistant Wallboard:

1. Application: High-traffic areas indicated.
2. Surface Abrasion: Level 3, minimum, when tested in accordance with ASTM C1629/C1629M.
3. Indentation: Level 1, minimum, when tested in accordance with ASTM C1629/C1629M.
4. Soft Body Impact: Level 3, minimum, when tested in accordance with ASTM C1629/C1629M.
5. Hard Body Impact: Level 2, minimum, when tested in accordance with ASTM C1629/C1629M.
6. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
7. Paper-Faced Type: Gypsum wallboard as defined in ASTM C1396/C1396M.
8. Un-faced Type: Interior fiber-reinforced gypsum panels as defined in ASTM C1278/C1278M.
9. Type: Fire resistance rated Type X, UL or WH listed.
10. Thickness: 5/8 inch.
11. Edges: Tapered.
12. Glass Mat Faced Products:
  - a. Georgia-Pacific Gypsum; DensArmor Plus Impact-Resistant.
  - b. National Gypsum Company; Gold Bond eXP Interior Extreme IR Gypsum Panel.

12. Section 09 51 00 ACOUSTICAL CEILINGS

- a. 2.02, B: Add "Rockfon, Artic #600".
- b. 2.02, C: Add "Rockfon, Artic #600".
- c. 2.02, D: Add "Rockfon, Koral #1100".

13. Section 09 91 13 EXTERIOR PAINTING

- a. 2.03, D: Delete paragraphs 1 and 2 and replace with the following:  
(SW) 1 coat Pro Industrial Heavy Duty Block Filler. 2 coats Pro Industrial Multi-Surface Acrylic B66-1560 Series Eg-Shel, or comparable as approved by A/E.

14. Section 26 05 34 CONDUITS

- a. 2.07 MC Cable: Pre- assembled metal clad cable: maybe fished in existing wall or above inaccessible ceilings.

15. Section 26 27 01 - ELECTRIC SERVICE ENTRANCE

- a. Paragraph 2.04B: Change reference of 4" rigid metal long sweep elbows; to (5" rigid metal long sweep elbows).
- b. Paragraph 2.04C: Change reference of (2) 4" raceways interconnecting transformer and wall mounted current transformer cabinet; to (2) 5" raceways interconnecting transformer and wall mounted current transformer cabinet.

16. Section 27 10 05 – CABLING FOR VOICE AND DATA

- a. Delete entire section. Cabling to be provided by owner's contractor.



17. Section 27 51 17 – PUBLIC ADDRESS SYSTEM

- a. Add Article 2.04A as follows:

2.04A SPEAKERS – Type C

- A. In ceiling speaker: Ready-to-install systems include factory wired speaker/transformer assemblies with tile-bridge. Contractor shall cut ceiling tile for speaker installation.
- B. 8" diameter speaker, 12W power rating, Dual cone type with 5 oz. Ceramic magnet. Frequency response, 55Hz - 12.5 kHz, 120° dispersion, 8 Ohms voice coil impedance.
- C. Transformer: Dual voltage 25V/70V transformer with taps at .25, .5, 1, 2, 5W.
- D. Manufacturer: Lowell #RPAK-810-7218.

18. Section 28 31 00 – FIRE DETECTION AND ALARM

- a. Paragraph 2.02G: Delete reference to Existing (4) initiation zones

**CHANGES TO DRAWINGS**

19. Sheet A090 DEMOLITION PLANS 30 x 42 attached hereto

- a. Revisions clouded on Drawing.

20. Sheet A100 BASEMENT REMODEL PLAN 30 x 42 attached hereto

- a. Revisions clouded on Drawing.

21. Sheet A101 FIRST FLOOR REMODEL PLAN 30 x 42 attached hereto

- a. Revisions clouded on Drawing.
- b. Removed 2 windows from west wall that are part of Alternate Bids 3 and 4.
- c. Added furring to south wall – wall type A1.

22. Sheet A102 SECOND FLOOR REMODEL PLAN 30 x 42 attached hereto

- a. Revisions clouded on Drawing.
- b. Additional locations of solid surface window sills identified.

23. Sheet A110 BASEMENT REFLECTED CEILING PLAN 30 x 42 attached hereto

- a. Revisions clouded on Drawing.
- b. Include new ceiling in Warming Kitchen 015

24. Sheet A120 ROOF PLAN 30 x 42 attached hereto

- a. Revisions clouded on Drawing.
- b. Upper south roof shall be reroofed as described on Drawings.
- c. New roof ladder added.
- d. New roof drains and overflow roof drains added.

25. Sheet A200 EXTERIOR ELEVATIONS AND BUILDING SECTIONS 30 x 42 attached hereto

- a. Revisions clouded on Drawing.
- b. Roof ladder added to access south roof.
- c. Over flow drain lambs tongues located.

26. Sheet A201 INTERIOR ELEVATIONS 30 x 42 attached hereto

- a. Revisions clouded on Drawing.
- b. Window elevation BL4 changed to BL3.

27. Sheet A500 DETAILS 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
  - b. Vertical return on solid surface window sill. Typical all sills.
28. Sheet A600 WALL TYPES AND DOOR SCHEDULE 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
29. Sheet ID100 BASEMENT FINISH PLAN 30 x 42 attached hereto.
  - a. Revisions clouded on Drawing.
30. Sheet ID 101 FIRST FLOOR FINISH FLOOR PLAN 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
31. Sheet ID 101 SECOND FLOOR FINISH FLOOR PLAN 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
32. Sheet ID400 INTERIOR ELEVATIONS 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
33. Sheet ID600 MASTER COLOR SCHEDULE 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
34. Sheet M101 FIRST FLOOR HAVAC DUCTWORK REMODEL PLAN 30 x 42 attached hereto
  - b. Revisions clouded on Drawing.
35. Sheet M104 FIRST FLOOR HAVC PIPING REMODEL PLAN 30 x 42 attached hereto
  - c. Revisions clouded on Drawing.
36. Sheet M600 HVAC SCHEDULES 30 x 42 attached hereto
  - d. Revisions clouded on Drawing.
37. Sheet E001 – ELECTRICAL SITE PLAN 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
38. Sheet E100- BASEMENT LIGHTING PLAN 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
39. Sheet E200 –BASEMENT POWER PLAN 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
40. Sheet E201– FIRST FLOOR POWER PLAN 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
41. Sheet E202 – SECOND FLOOR POWER PLAN 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
42. Sheet E300- ROOF PLAN 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
43. Sheet E301 – RISER DIAGRAM 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
44. Sheet E600 – LIGHTING, MOTOR AND PANELBOARD SCHEDULES 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.
45. Sheet E701 – ELECTRICAL DETAILS 30 x 42 attached hereto
  - a. Revisions clouded on Drawing.

**PRIOR APPROVALS**

1. Section 04 72 00 CAST STONE
  - a. Marcstone
2. Section 10 11 24 TACKABLE WALL SYSTEMS
  - a. Write Walls: Tack Now
3. Section 23 09 14 ELECTRIC INSTRUMENTATION AND CONTROL DEVICES
  - a. Trane Controls – La Crosse, WI
4. Section 23 09 23 DIRECT DIGITAL CONTROL SYSTEMS
  - a. Trane Controls

**END OF DOCUMENT 00 90 00**

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## Pre-Bid Meeting Sign-In Sheet

September 10, 2019

**PROJECT:** SCHOOL DISTRICT OF LA CROSSE  
 7 RIVERS CHARTER SCHOOL  
 LA CROSSE, WISCONSIN 54601  
 HSR 19003

**BID OPENING:** 2:00 PM, September 25, 2019

Name	Company	Phone No.	E-mail
1. Shane Barrett	KVA Electric Inc.		
2. Ron Klich	Klich Electric		
3. Andy Falt	All American		
4. Tom Mordach	Summit Fire		
5. Andrew Schufel	Wieser Brothers		
6. John Honeck	HAINES		
7. Kevin Kuderer	BLB Electric		
8. Terry Glunz	Com Floors		
9. Michael Diehl	Brick Bros.		
10. Mark Schneider	Schneider Heating		
11. Dale Beinhorn	Beinhorn Painting		
12. Ryan Metzler	Padesky Elec.		
13. Tim Padesky	Padesky Elec.		
14. Sean Cain	Modern Crane		
15. Kyle Thesing	Kish		
16. Ben Roth	Borfen Construction		
17. Andy Newbauer	Fowler + Hammer		
18. Mike Prindle	Poellinger Inc		
19. Ryan Betcher	Betcher Mechanical		
20. Josh Ross	PAT Electric Electrical		
21. Justin Kahke	Olympic Builders		
22. Warren Kutzy	Seamless Roads LLC		

Name	Company	Phone No.	E-mail
23. Doug Ramsey	HSR		
24. Mike Lorens	HSR		
25. Mike Burgaz	HSR		
26. Steve Kelley	HSR		
27. Scott Gerzsik	HSR		
28. Joe Ledvina	SDL		
29. Scott Johnson	SPL		
30. Mike Freybler	SDL		
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**DOCUMENT 00 41 00**

**BID FORM (Revised)**

BIDDER: \_\_\_\_\_

BID FOR SINGLE PRIME CONTRACT

PROJECT: **SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL  
225 5<sup>TH</sup> AVE SOUTH  
LA CROSSE, WI 54601  
HSR 19003**

TO: **SCHOOL DISTRICT OF LA CROSSE  
807 EAST AVENUE SOUTH  
LA CROSSE, WISCONSIN 54601**

**BASE BID**

The undersigned, having examined the site where the Work is to be executed and become familiar with local conditions affecting the cost of the Work and carefully examined the Project Manual, the Project Drawings, all other Bidding Documents and Addenda thereto prepared by the AE, HSR Associates, Inc., hereby agrees to provide all labor, materials, equipment and services necessary for the complete and satisfactory execution of the ENTIRE WORK, in the time frame stipulated in these contract documents, for the Base Bid stipulated sum of:

\_\_\_\_\_  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_ .00)

The Base Bid stipulated sum, stated above, shall include stated allowance in Section 01 21 00.

**ALTERNATE BIDS**

The undersigned further agrees to perform the alternative portions of the Work as described in the Project Manual, Section 01 23 00 Alternates, for the following additions to or deductions from the Base Bid sum stipulated above:

Alternate No. 1 Conference Room 111

Add \_\_\_\_\_ Dollars (\$ \_\_\_\_\_ .00)

Alternate No. 2 Office 105, Nurse 106 and Nurse Toilet 106A

Add \_\_\_\_\_ Dollars (\$ \_\_\_\_\_ .00)

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Alternate No. 3 North Exterior Windows and Fire Shutters

Add \_\_\_\_\_ Dollars (\$\_\_\_\_\_.00)

Alternate No. 4 North Exterior Windows and Sprinkler Water Curtain

Add \_\_\_\_\_ Dollars (\$\_\_\_\_\_.00)

**UNIT PRICES**

The undersigned agrees to add or deduct portions of the Work from the Contract as described in the Project Manual, Section 01 22 00 Unit Prices, for the following Unit Price amounts:

**A. Unit Price UP-1:** (Patching Existing Plaster Walls)

Per Square Foot \_\_\_\_\_ Dollars (\$\_\_\_\_\_.00)

**BIDDER'S CHOICE SUBSTITUTIONS**

The following Bidder's Choice Substitution is proposed for your consideration subject to the requirements set forth in Document 00 22 13 Supplementary Instructions to Bidders, Subparagraph 3.3.4:

Substitution No. S1:

For substituting \_\_\_\_\_

\_\_\_\_\_

Type, Brand, Catalog No. \_\_\_\_\_

Manufacturer \_\_\_\_\_

Deduct from BASE BID \_\_\_\_\_ Dollars (\$\_\_\_\_\_.00)

In submitting this Bid, the undersigned agrees to:

1. Hold this Bid open for **60** days.
2. Accept the provisions of Instructions to Bidders regarding disposition of Bid Security.
3. Enter into and execute an Agreement, if awarded on the basis of this Bid, and to furnish Performance and Labor and Material Payment Bonds according to the Supplementary Conditions.
4. Accomplish work according to the Contract Documents.
5. Complete the work by the time stated in Section 01 10 00 Summary of the Work.

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Receipt of the following Addenda and inclusion of their provisions in this Bid is hereby acknowledged:

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

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

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

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

Attached hereto are the required:

- a.     ( ) Bid Security
- b.     ( ) 00 45 13 Certificate of Organization and Authority
- c.     An executed Document 00 45 15 Disclosure of Ownership is:
  - ( ) Attached hereto
  - ( ) Not applicable to the undersigned Bidder

FIRM NAME: \_\_\_\_\_

(Affix seal if  
Corporation)

By: \_\_\_\_\_

Title: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Official Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

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## **SECTION 01 21 00**

### **ALLOWANCES**

#### **PART 1: GENERAL**

##### **1.01 MISCELLANEOUS**

- A.** The Contract Sum shall include allowances as indicated herein and all other expenses/costs in accord with Paragraph 3.8 "Allowances" of the General Conditions.
- B.** Materials and services included in the Contract as an allowance shall be guaranteed in the same manner as all other materials and services specified in the Contract Documents.
- C.** Allowances shall be reconciled with the actual cost of the work performed under the allowance by Change Order, including situations where the allowance amount and actual cost amount are the same.

##### **1.02 LUMP-SUM ALLOWANCES**

- A.** When the allowance amount is a lump-sum for both labor and materials, the actual cost of any Work performed under such allowance shall be determined in the same manner described in Article 7 Changes in the Work, of the General and Supplementary Conditions, except do not include any amount for Contractor's percentage fee for overhead and profit in the determination of the cost of such allowance unless the amount of the Change Order is at least 15 percent greater than the allowance amount.

##### **1.03 UNIT COST ALLOWANCES**

- A.** When the allowance amount is a unit cost for material only, the Contractor's costs for unloading and handling at the Project Site, labor, installation costs, overhead, profit and other expenses contemplated for the original allowance shall be included in the Contract Sum and not in the allowance.
- B.** When the allowance amount is a unit cost for both labor and materials, the Contractor's costs for unloading and handling at the Project Site, overhead, profit and other expenses contemplated for the original allowance shall be included in the Contract Sum and not in the allowance.
- C.** Unit cost allowances shall be reconciled with actual unit costs by Change Order, the amount of which shall be based solely upon the difference between the actual unit cost and the unit cost allowance multiplied by the final measure or count of work-in-place, allowing for applicable cutting losses, tolerances, mixing wastes, normal product imperfections and similar excesses. When requested by the AE, prepare explanations and documentation to substantiate any such excesses claimed.
- D.** Labor to install units of materials or products obtained on the basis of a unit cost allowance shall be included only when so indicated in the description of the allowance.
- E.** The Owner reserves the right to establish the actual quantity of work-in-place by independent quantity survey, measure or count.

#### **1.04 EXCESS MATERIALS**

- A.** Submit invoices or delivery slips to indicate the actual quantities of materials delivered to the Project Site for use in fulfillment of each allowance.
- B.** Where economically feasible and so requested by the AE, return unused materials to manufacturer/supplier for credit to the Owner, after the installation has been completed and accepted. Where not economically feasible, prepare unused materials for the Owner's storage and deliver to the Owner's storage space as directed. Otherwise disposal of excess materials is the Contractor's responsibility.

#### **1.05 SCHEDULE OF ALLOWANCES**

Plaster Patching Allowance: \$5000.00

**PART 2: PRODUCTS - Not Used.**

**PART 3: EXECUTION - Not Used.**

**END OF SECTION 01 21 00**

## **SECTION 01 22 00**

### **UNIT PRICES**

#### **PART 1 GENERAL**

##### **1.01 SECTION INCLUDES**

- A. List of unit prices, for use in preparing Bids.
- B. Measurement and payment criteria applicable to Work performed under a unit price payment method.

##### **1.02 RELATED REQUIREMENTS**

- A. Document 00 21 13 - Instructions to Bidders: Instructions for preparation of pricing for Unit Prices.
- B. Section 01 20 00 - Price and Payment Procedures: Additional payment and modification procedures.

##### **1.03 COSTS INCLUDED**

- A. Unit prices shall be used in determining additions to or deductions from the Contract amount when changes in the Work as shown on the Drawings or in the Project Manual are directed. They will apply only when the changes involve materials, specifications, methods, and designs that are the same as those required in the work shown and/or specified. This will not be applied to changes requiring the use of materials, specifications, methods or design of different character from those shown or specified. The unit prices shall include full compensation for all required labor, products, tools, equipment, plant, transportation, services and incidentals; erection, application or installation of an item of the Work; overhead and profit

##### **1.04 UNIT QUANTITIES SPECIFIED**

- A. Quantities indicated in the Bid Form are for bidding and contract purposes only. Quantities and measurements of actual Work will determine the payment amount.

##### **1.05 MEASUREMENT OF QUANTITIES**

- A. Measurement methods delineated in the individual specification sections complement the criteria of this section. In the event of conflict, the requirements of the individual specification section govern.
- B. Assist by providing necessary equipment, workers, and survey personnel as required.
- C. Measurement Devices:
  - 1. Weigh Scales: Inspected, tested and certified by the applicable state Weights and Measures department within the past year.
  - 2. Platform Scales: Of sufficient size and capacity to accommodate the conveying vehicle.
  - 3. Metering Devices: Inspected, tested and certified by the applicable State department within the past year.
- D. Measurement by Weight: Concrete reinforcing steel, rolled or formed steel or other metal shapes will be measured by handbook weights. Welded assemblies will be measured by handbook or scale weight.
- E. Measurement by Volume: Measured by cubic dimension using mean length, width and height or thickness.
- F. Measurement by Area: Measured by square dimension using mean length and width or radius.
- G. Linear Measurement: Measured by linear dimension, at the item centerline or mean chord.
- H. Stipulated Price Measurement: Items measured by weight, volume, area, or linear means or combination, as appropriate, as a completed item or unit of the Work.

##### **1.06 PAYMENT**

- A. Payment for Work governed by unit prices will be made on the basis of the actual measurements and quantities of Work that is incorporated in or made necessary by the Work and accepted by the Architect, multiplied by the unit price.

- B. Payment will not be made for any of the following:
1. Products wasted or disposed of in a manner that is not acceptable.
  2. Products determined as unacceptable before or after placement.
  3. Products not completely unloaded from the transporting vehicle.
  4. Products placed beyond the lines and levels of the required Work.
  5. Products remaining on hand after completion of the Work.
  6. Loading, hauling, and disposing of rejected Products.

**1.07 SCHEDULE OF UNIT PRICES**

- A. Unit Price UP-1: (Patching Existing Plaster Walls)
1. State the amount per square foot to add or delete patching of existing plaster walls to match existing finish texture.

**PART 2 PRODUCTS - NOT USED**

**PART 3 EXECUTION - NOT USED**

**END OF SECTION**



**SECTION 09 84 30**  
**SOUND-ABSORBING WALL AND CEILING UNITS**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Sound-absorbing panels.

**1.02 RELATED REQUIREMENTS**

- A. Section 09 21 16 - Gypsum Board Assemblies: Substrate preparation.
- B. Section 09 51 00 - Acoustical Ceilings: Ceiling suspension system.

**1.03 REFERENCE STANDARDS**

- A. ASTM C423 - Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method; 2009a.
- B. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2016.
- C. ASTM E795 - Standard Practices for Mounting Test Specimens During Sound Absorption Tests; 2016.

**1.04 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's printed data sheets for products specified.
- C. Verification Samples: Fabricated samples of each type of panel specified; 12 by 12 inch, showing construction, edge details, and fabric pattern.

**1.05 QUALITY ASSURANCE**

- A. Manufacturer Qualifications: Company with not less than five years of experience in manufacturing acoustical products similar to those specified.

**1.06 DELIVERY, STORAGE, AND HANDLING**

- A. Protect acoustical units from moisture during shipment, storage, and handling. Deliver in factory-wrapped bundles; do not open bundles until units are needed for installation.
- B. Store units flat, in dry, well-ventilated space; do not stand on end.
- C. Protect edges from damage.

**PART 2 PRODUCTS**

**2.01 FABRIC-COVERED SOUND-ABSORBING UNITS**

- A. Manufacturers: Refer to Master Color Schedule on ID Drawings for product selection.
- B. Sound Absorbing Units: Prefinished, factory assembled acoustic wall panels.
  - 1. Surface Burning Characteristics: Flame spread index of 25 or less and smoke developed index of 450 or less, when tested in accordance with ASTM E84.
- C. Sound Absorption (ASTM C423): Noise Reduction Coefficient: 0.75 minimum.
- D. Base panel: 4 foot by 9 foot by 1/2 inch nominal polyester fiber panel.
- E. Overlay Panel: 4 foot by 9 foot by 1/2 inch perforated polyester fiber panel with cut-out designs as indicated on ID Drawings.

**2.02 ACCESSORIES**

- A. Trim: J-angle trim at bottom of base panel.
- B. Panel Adhesive: Neutral cure silicone acceptable to acoustical panel manufacturer for application as indicated.

**PART 3 EXECUTION**

**3.01 EXAMINATION**

- A. Examine substrates for conditions detrimental to installation of acoustical units. Proceed with installation only after unsatisfactory conditions have been corrected.

### **3.02 INSTALLATION**

- A. Install acoustical units in locations as indicated, following manufacturer's installation instructions.
- B. Align panels accurately, with edges plumb and top edges level. Scribe to fit accurately at adjoining work and penetrations.
- C. 9 foot tall panels shall extend above suspended ceiling line.
- D. Install acoustical units to construction tolerances of plus or minus 1/16 inch for the following:
  - 1. Plumb and level.
  - 2. Flatness.

### **3.03 CLEANING**

- A. Clean fabric facing upon completion of installation from dust and other foreign materials, following manufacturer's instructions.

### **3.04 PROTECTION**

- A. Provide protection of installed acoustical panels until Date of Substantial Completion.
- B. Replace panels that cannot be cleaned and repaired to satisfaction of the Architect.

**END OF SECTION**

**SECTION 10 21 23**  
**CUBICLE CURTAINS AND TRACK**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Surface mounted overhead curtain track and guides.

**1.02 RELATED REQUIREMENTS**

- A. Section 09 51 00 - Acoustical Ceilings: Suspended ceiling system to support track.

**1.03 REFERENCE STANDARDS**

- A. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2016.
- B. NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films; 2015.

**1.04 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data for curtain fabric characteristics.
- C. Maintenance Data: Include recommended cleaning methods and materials and stain removal methods.

**1.05 DELIVERY, STORAGE, AND HANDLING**

- A. Accept curtain materials on site and inspect for damage.
- B. Store curtain materials on site and deliver to Owner for installation when requested.

**PART 2 PRODUCTS**

**2.01 MANUFACTURERS**

- A. Cubicle Curtain Tracks:
  - 1. A. R. Nelson Co: [www.arnelson.com](http://www.arnelson.com).
  - 2. Econo Cube System by InPro Corporation, [www.inprocorp.com](http://www.inprocorp.com): Comparable by:
  - 3. General Cubicle Co., Inc: [www.generalcubicle.com](http://www.generalcubicle.com).
  - 4. Imperial Fastener Co., Inc: [www.imperialfastener.com](http://www.imperialfastener.com).
  - 5. Inpro: [www.inprocorp.com/#sle](http://www.inprocorp.com/#sle).
  - 6. Kirsch: [www.kirsch.com](http://www.kirsch.com)
  - 7. Substitutions: See Section 01 60 00 - Product Requirements.

**2.02 TRACKS AND TRACK COMPONENTS**

- A. Tracks: Extruded aluminum sections; one piece per track run.
  - 1. Profile: Channel.
  - 2. Mounting: Surface.
  - 3. Track End Stop: To fit track section.
  - 4. Finish on Exposed Surfaces: Clear anodized.
- B. Curtain Carriers: Nylon rollers, size and type compatible with track; designed to eliminate bind when curtain is pulled; fitted to curtain to prevent accidental curtain removal.
- C. Wand: Plastic, attached to lead carrier, for pull-to-close action.
- D. Installation Accessories: Types required for specified mounting method and substrate conditions.

**PART 3 EXECUTION**

**3.01 EXAMINATION**

- A. Verify that surfaces and supports above ceiling are ready to receive work of this Section.
- B. Verify that field measurements are as indicated.

### **3.02 INSTALLATION**

- A. Install curtain track to be secure, rigid, and true to ceiling line.
- B. Secure track to ceiling system.
- C. Install end cap and stop device.

**END OF SECTION**

REMOVAL GENERAL NOTES:

- A PREPARATION FOR NEW FINISHES SHALL INCLUDE BUT NOT LIMITED TO REMOVAL OF EXISTING FINISHES. REMOVAL OF TAPES, GLUES, MASTICS, NAILS, ETC. PATCHING OF HOLES AND CRACKS TO PROVIDE AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.
- B CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING, BRACING, ETC. AS REQUIRED FOR THE WORK.
- C SEE MECHANICAL, PLUMBING AND ELECTRICAL SHEETS FOR ADDITIONAL REMOVAL NOTES AND ITEMS.
- D COORDINATE REMOVAL AND PATCHING WITH MEP DRAWINGS. PATCH TO MATCH EXISTING ADJACENT CONDITIONS.
- E BIDDERS SHALL MAKE EVERY EFFORT TO VERIFY EXISTING CONDITIONS PRIOR TO BIDDING. INSPECTION HOLES, ETC. CAN BE COORDINATED WITH THE OWNER.
- F PROVIDE FLOOR PROTECTION AS SPECIFIED AT DEBRIS REMOVAL PATHS THROUGH BUILDING.
- G
- H EXISTING INTERIOR WALLS ARE GYP BD OR PLASTER MESH UNLESS NOTED OTHERWISE.

REMOVAL PLAN LEGEND:

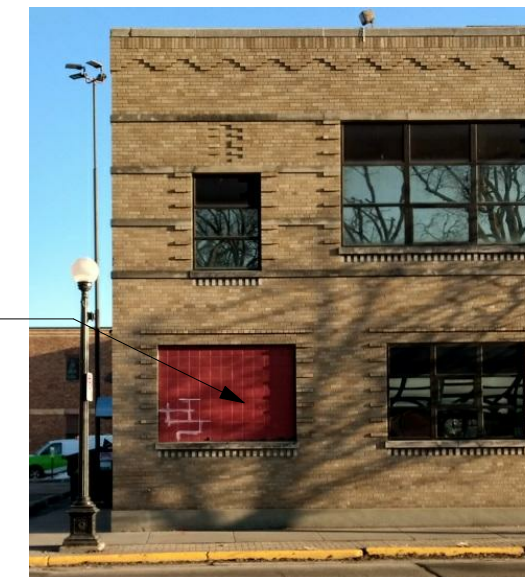
- △ SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- REMOVE ITEMS NOTED WITH DASHED LINES
- SYMBOL INDICATES REMOVAL OF DOOR AND FRAME UNLESS NOTED OTHERWISE

KEY NOTES REMOVAL

- 1 REMOVE EXISTING EXTERIOR DOORS, FRAME AND GLAZING AS REQUIRED. PREPARE REMAINING OPENING FOR INSTALLATION OF NEW DOOR.
- 2 REMOVE GLASS BLOCK FROM OPENING. PREPARE FOR INSTALLATION OF NEW ALUM WINDOW. SEE PHOTO 5A090.
- 3 REMOVE EXISTING CMU/ BRICK AS REQUIRED FOR INSTALLATION OF NEW ALUM WINDOW. OPENING SIZE TO BE 5'-4"W x 6'-6"H. BOTTOM OF OPENING AT 3'-0".
- 4 REMOVE EXISTING WALL MOUNTED HANDRAILS. SEE PHOTO 6A090.
- 5 REMOVE EXISTING EXTERIOR STOOP AS REQUIRED FOR INSTALLATION OF NEW CONCRETE STOOP/ RAMP.
- 6 ---
- 7 REMOVE EXISTING WINDOW AND FRAME.
- 8 REMOVE EXISTING CMU AND BRICK. AS REQUIRED FOR NEW DOOR OPENING.
- 9 REMOVE EXISTING SIDEWALK AND EXCAVATE AS REQUIRED FOR NEW RAMP STOOP AND FOOTINGS.
- 10 REMOVE EXISTING METAL CANOPY AND SUPPORTS. PATCH CONCRETE AND EXTERIOR WALL.
- 11 COORDINATE EQUIPMENT AND CURB REMOVAL WITH MECHANICAL.
- 12 REMOVE EXISTING BUILT UP ROOF SYSTEM DOWN TO WOODEN ROOF DECK.
- 13 REMOVE EXISTING ROOF DRAIN. SEE PLUMBING FOR REQUIRED WORK.
- 14 CAREFULLY REMOVE EXISTING CASING FROM PERIMETER OF EXISTING OPENING. SALVAGE FOR REUSE WHERE NOTED.
- 15 REMOVE EXISTING DOOR, FRAME, AND WALL AS REQUIRED FOR NEW DOOR OPENING.
- 16 REMOVE EXISTING DOOR AND FRAME. PREPARE OPENING AS REQUIRED FOR NEW WELL TO MATCH WALL.
- 17 REMOVE CONCRETE SLAB FOR NEW UNDERGROUND PLUMBING WORK.
- 18 REMOVE EXISTING WALL FLOOR TO DECK.
- 19 REMOVE EXISTING DOOR AND FRAME.
- 20 REMOVE CONCRETE CURB TO FINISH FLOOR LEVEL.
- 21 REMOVE PLASTER CEILING AND WOOD JOISTS ABOVE.
- 22 REMOVE EXISTING PLUMBING FIXTURES, PARTITIONS, AND ACCESSORIES.
- 23 REMOVE EXISTING FINISH FLOOR, BASE, AND ADHESIVE. PREPARE FLOOR AS REQUIRED FOR NEW FLOORING. SEE ID SHEETS.
- 24 REMOVE TACKBOARD AND DAMAGED CHAIR RAIL. REPLACE WITH SALVAGED TRIM BOARDS. PREPARE SURFACE ABOVE AS REQUIRED FOR NEW PAINT.
- 25 CAREFULLY REMOVE TRIM AND SALVAGE FOR REUSE WHERE NOTED.
- 26 EXISTING REFUSE CHUTE TO REMAIN THROUGHOUT CONSTRUCTION. REPLACE WINDOW AFTER CONSTRUCTION IS COMPLETE.
- 27 REMOVE SUSPENDED CEILING SYSTEM.
- 28 REMOVE ABANDONED HOOD FAN AND LOUVER.

A01

REMOVE EXISTING  
GLASS BLOCK FROM  
EXISTING WINDOW  
OPENING



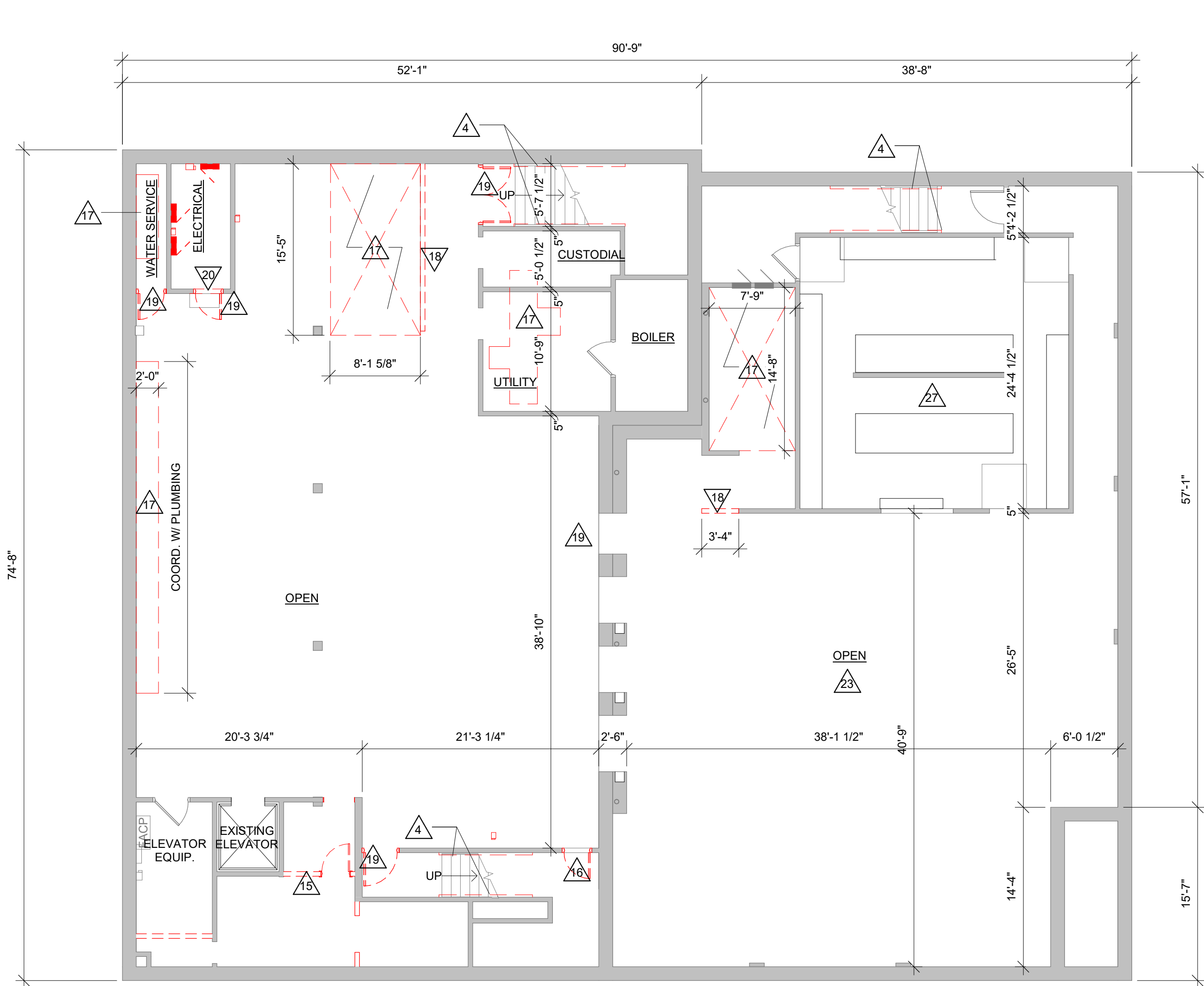
5 WINDOW INFILL

REMOVE  
HANDRAIL

CHAIR RAIL  
TO REMAIN

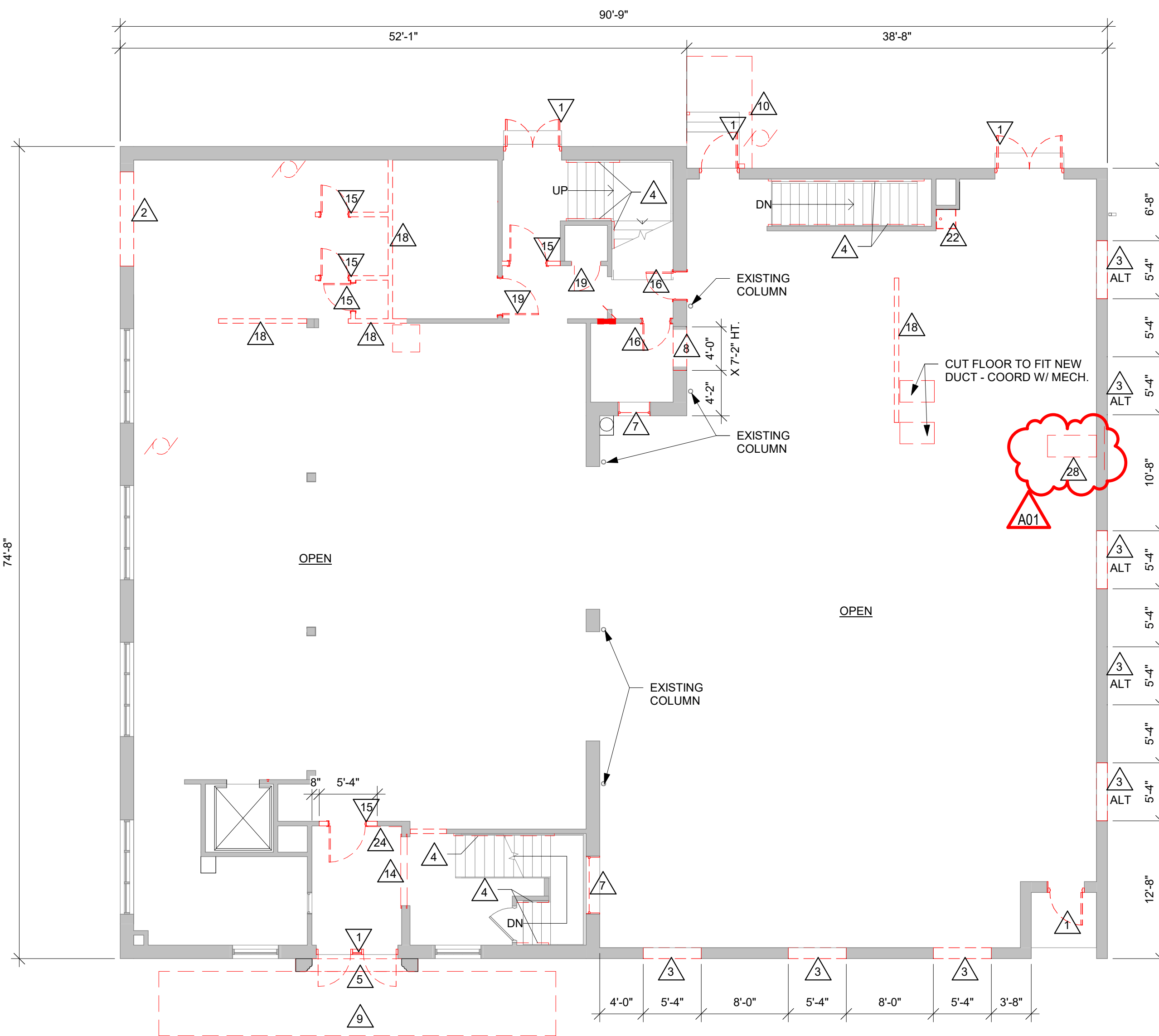


6 STAIR RAILING



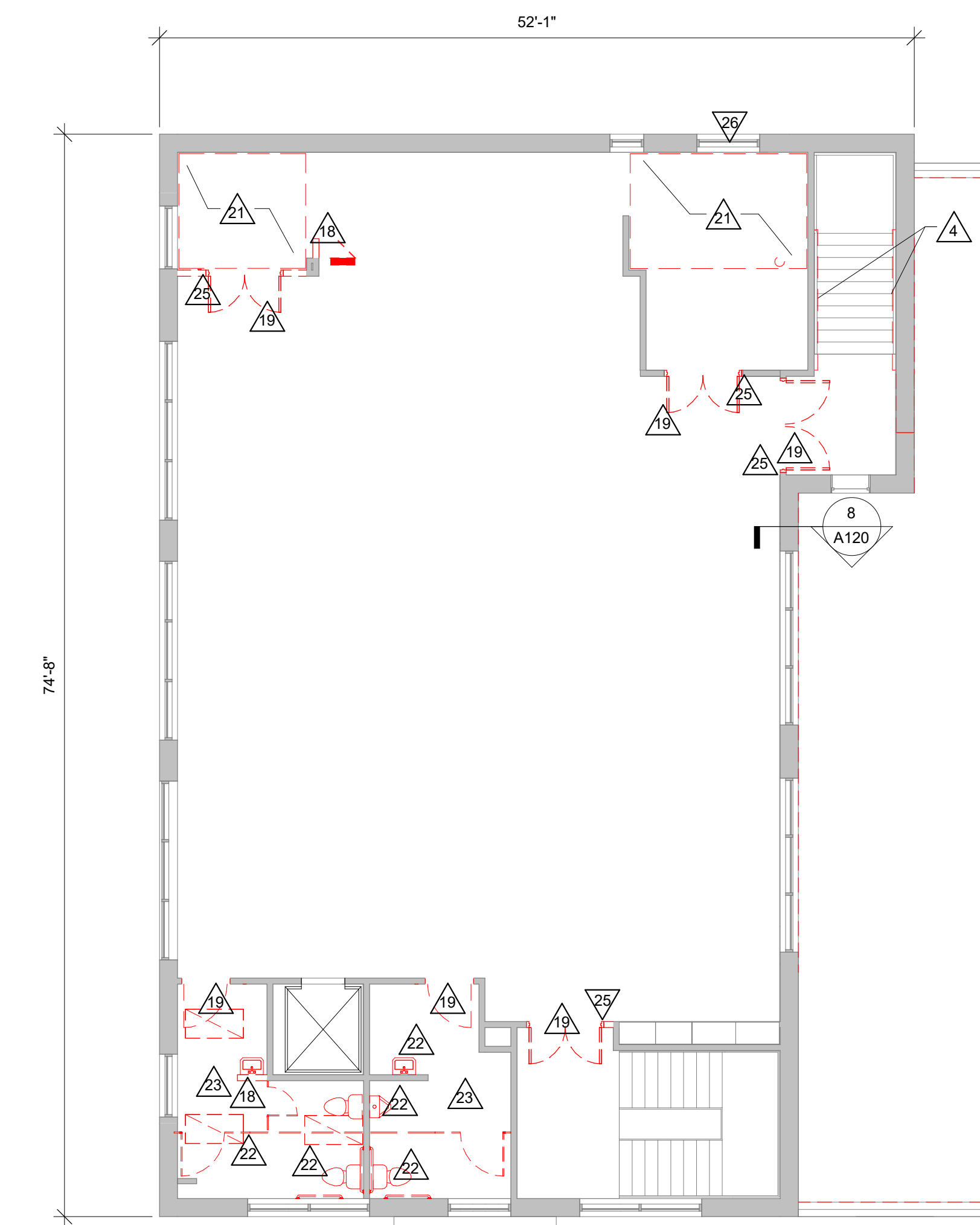
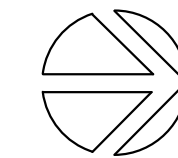
1 BASEMENT DEMOLITION PLAN

1/8" = 1'-0"



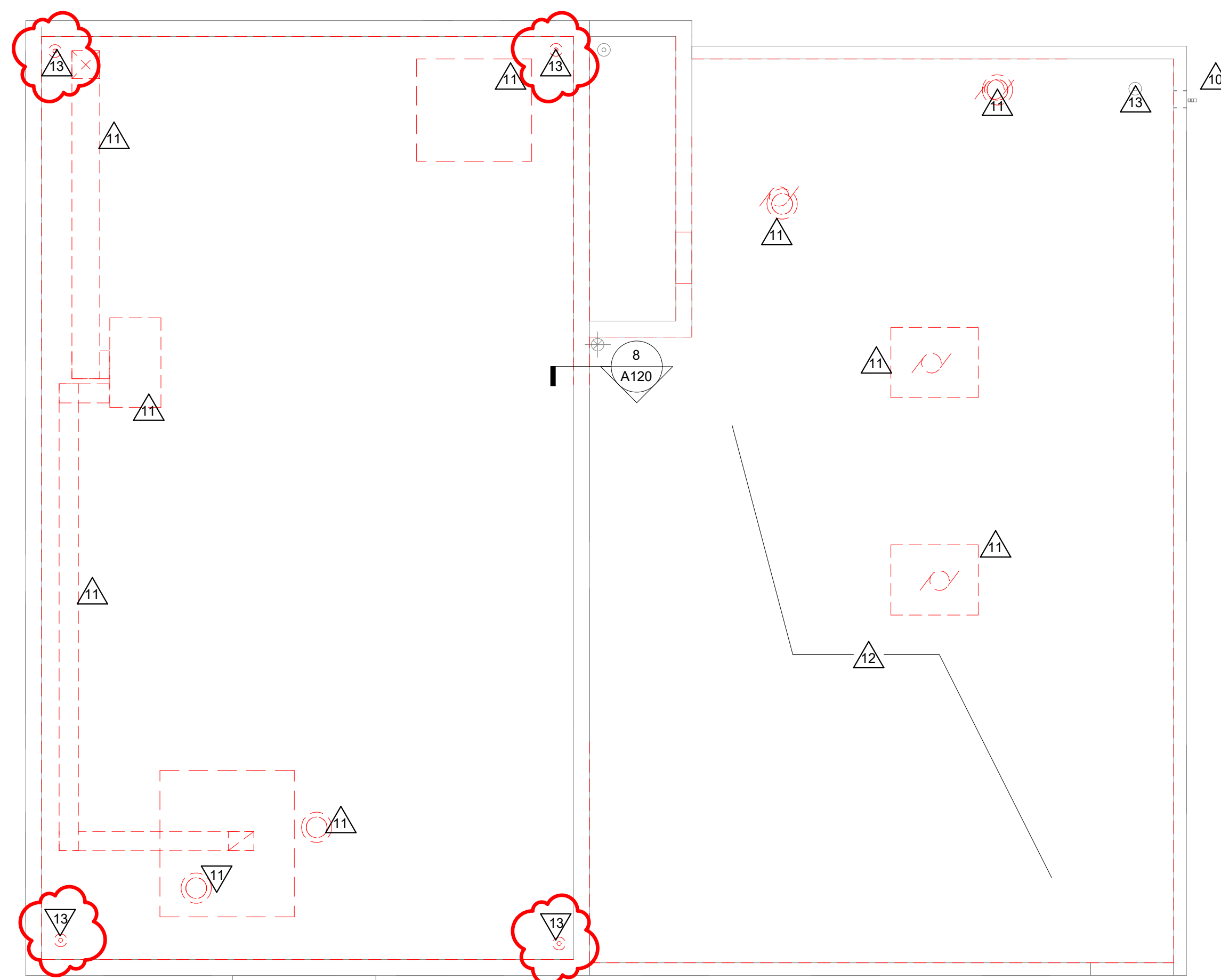
2 FIRST FLOOR DEMOLITION PLAN

1/8" = 1'-0"



3 SECOND FLOOR DEMOLITION PLAN

1/8" = 1'-0"



4 ROOF DEMOLITION PLAN

1/8" = 1'-0"







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BASEMENT REMODEL PLAN

Project Title:

HSR Project Number:  
19003

Project Date:  
AUG 27, 2019

Drawn By:  
MPL

Key Plan:

Revisions:		
No.	Description	Date
A01	Addendum #1	9-12-2019

Graphic Scale:  
VARIES

Last Update:  
9/12/2019 4:12:38 PM

A100

#### GENERAL NOTES:

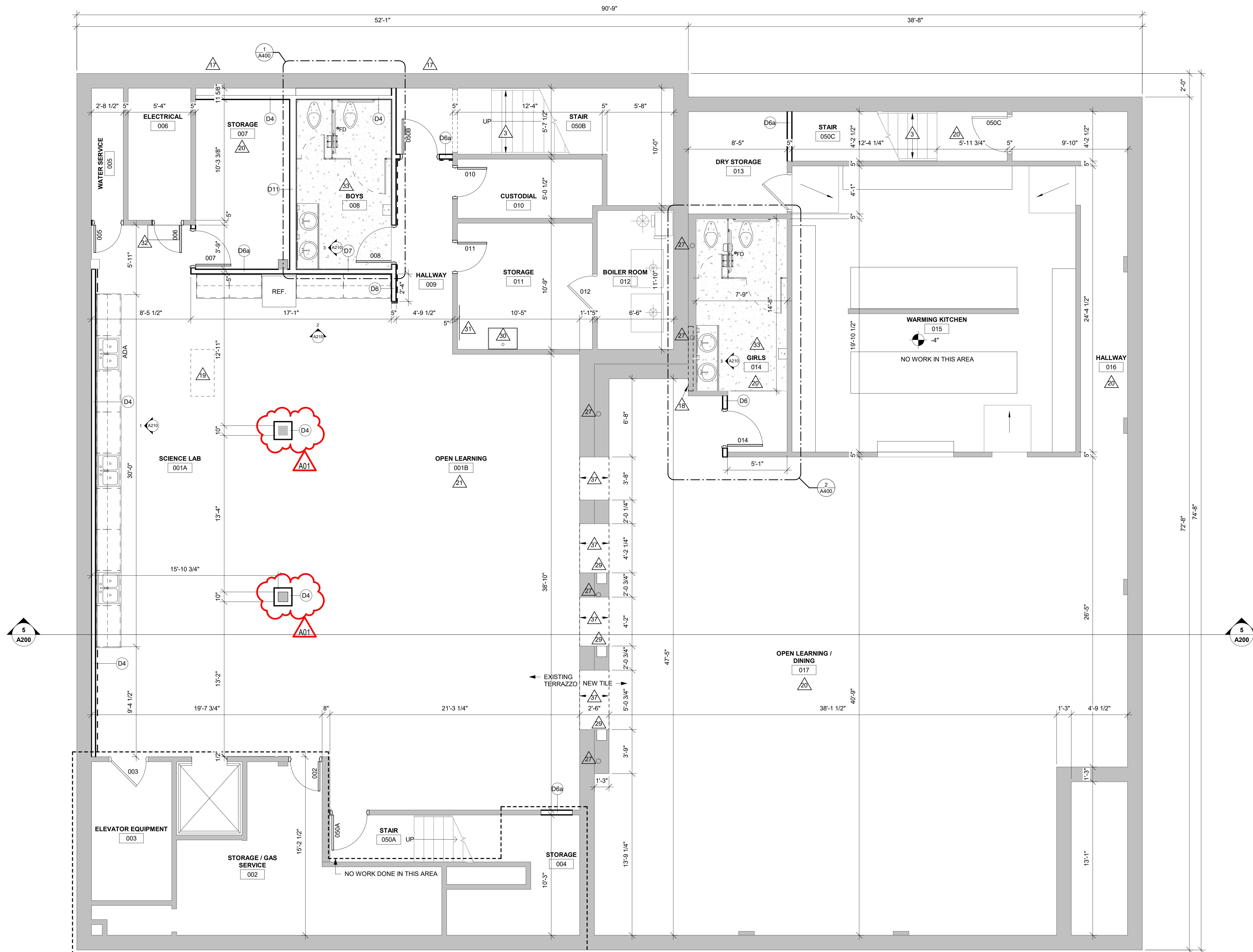
- COORDINATE CEILINGS WITH NEW LIGHT FIXTURES. PATCH ANY ABANDONED HOLES, ETC. FOR CLEAN FINISH.
- EXISTING WOOD DOORS, TRIM, & FIXTURES: TAKE CARE TO REMOVE, CUT, AND REINSTALL EXISTING WOOD TRIM. INSTALL NEW WOOD TRIM TO MATCH EXISTING.
- PATCH & PAINT OLD DAMAGE TO WALLS, FLOOR, AND CEILING TO MATCH TEXTURE, COLOR, AND APPEARANCE OF EXISTING ADJACENT FINISH.
- ALL DOORS IN NEW WALLS TO BE 4" FROM CORNER, UNLESS NOTED OTHERWISE.
- REFINISHING OF WOOD FLOORS AND REPURPOSING OF EXISTING TERRAZZO SEE ID SHEETS FOR SCOPE.
- SEE CODE PLAN FOR WALL RATINGS AND FIRE EXTINGUISHER LOCATIONS.

#### LEGEND:

- (A) SYMBOL INDICATES WALL TYPE - SEE WALL TYPE DETAILS.
- (A) SYMBOL INDICATES WINDOW TYPE. SEE SHEET A201 FOR WINDOW FRAME ELEVATIONS.
- (A) SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- INDICATES WALLS WITH HIGH IMPACT GYP BD TO 4'-0"
- 1 HOUR WALL
- L-n LINTEL SIZE-SEE 2A101

#### KEY NOTES PLAN

- EXISTING CONCRETE STEPS TO REMAIN.
- NEW CONCRETE STOOP AND RAMPS. SEE SHEET A501.
- REPLACE EXISTING HANDRAILS WITH 1 1/2" STEEL WITH 12" EXTENSIONS @ TOP AND BOTTOM. SEE SHEET A501.
- NEW STAGE #7 A.T.F. SEE SHEET A500 FOR DETAIL.
- 1 1/2" STEEL GUARDRAIL CONNECTED TO EXISTING BALLUSTERS. 42" TO TOP OF RAIL FROM TOP OF STAIR NOSING. 12" EXTENSIONS @ TOP AND BOTTOM. BALLUSTERS & BRACKETS AS REQUIRED TO SUPPORT HANDRAIL. SEE SHEET A501.
- INFILL AT EXISTING EXTERIOR SLOPED SLAB WITH CONCRETE. MATCH FINISH FLOOR LEVEL.
- PLAN RECEPTION DESK WITH KNEE SPACE BELOW. SEE SHEET A210.
- KITCHEN INTERIOR - REMODELED BY OWNER.
- EXISTING ALUM WINDOW.
- INFILL EXISTING OPENING TO MATCH EXISTING WALL THICKNESS - MASONRY CORE WITH STUCCO FINISH TO MATCH EXISTING CONSTRUCTION.
- TOOTH IN BRICK TO FINISH AND REPAIR WALL ENDS. MATCH BRICK TEXTURE AND COLOR AND MORTAR TO EXISTING.
- INFILL 8" WOOD BASE W/ QUARTER ROUND. OVERLAP ANGLE CUT END OF NEW BASE WITH EXISTING. MATCH WOOD SPECIES AND FINISH OF ADJACENT BASE.
- STAINLESS STEEL 18 GA FLOOR TO ROOF DECK METAL HEAT SHIELD. ATTACH FLANGES W/ SS SCREWS TO EXISTING MASONRY. HOLD 2" OFF OF FACE OF BOILER VENT.
- INFILL MASONRY TO MATCH EXISTING EXTERIOR WALL CONSTRUCTION - MATCH BRICK AND MORTAR TEXTURE AND COLOR AT OPEN SIDE. PLASTER TO MATCH ADJACENT SURFACES AT STAIR SIDE.
- DOOR ACTUATOR AND CARD READER ON BOLLARD- SEE ELECTRICAL.
- NEW CASING AT EXISTING OPENING. MATCH ADJACENT WOODWORK.
- INFILL EXISTING DUCT OPENINGS IN FLOOR AND EXTERIOR WALL.
- DOOR ACTIVATION - SEE ELECTRICAL.
- GENERAL LOCATIONS FOR HOLES FROM ABANDONED PIPING. PLAN TO PATCH 12 3" HOLES IN TERRAZZO.
- COORD WITH ID REMOVE AND REPLACE OR PREPARE EXISTING FLOOR TILE - SEE ID SHEETS FOR NEW TILE FLOOR SELECTION.
- CLEAN AND POLISH EXISTING TERRAZZO FLOOR. SEE ID SHEETS - PROTECT DURING CONSTRUCTION.
- SAND AND REFINISH WOOD FLOORING- SEE ID SHEETS.
- ROCK, TAPE, MUD, AND PAINT EXISTING FRAMING AND WALL SURFACES AS REQUIRED FOR COMPLETE AND FINISHED APPEARANCE.
- NEW SOLID SURFACE SILL - SEE DETAIL 2A000.
- NEW RADIATOR- SEE MECHANICAL.
- HIGH - LOW DRINKING FOUNTAIN - SEE PLUMBING.
- EXISTING STEEL COLUMN TO REMAIN.
- INSTALL SALVAGED CHAIR RAIL AT INFILLED WALL LOCATION.
- INFILL EXISTING POCKET WITH METAL STUDS AND GYP. BD.
- NEW FLOOR MOP BASIN - SEE PLUMBING.
- MOP AND BROOM HOLDER - SEE A400.
- CLEAN EXISTING METAL PLATE.
- SEE DEMO SHEETS FOR SCOPE OF NEW 4" CONCRETE FLOOR - RECESS CONCRETE SUCH THAT NEW TILE FLOOR IS FLUSH WITH ADJACENT FLOORING.
- NEW 3/8" GYP BD ON EXISTING WOOD STUDS.
- SECURE EXISTING POCKET WINDOW W/ 2 LAYERS OF 3/4" PLYWOOD (PAINT).
- TOP OF WALL AT 42".
- LINE OF BULKHEAD ABOVE.
- FRP PANEL ABOVE COUNTER.
- EXISTING CLOSET DOORS TO REMAIN. ADD TRIM TO FRAME.
- INSTALL SALVAGED CHAIR RAIL AT INFILLED WALL LOCATION. MATCH WOOD SPECIES AND STAIN COLOR.
- INFILL W/ CMU ALLOW FOR GYP VENEER PLASTER @ ROOM SIDE.
- INFILL FLOOR AS REQUIRED TO MATCH ADJACENT CONCRETE FLOOR SHUTTERS.
- ALTERNATE- PROVIDE SPRINKLER WATER CURTAIN IN LIEU OF FIRE SHUTTERS.
- GENERAL LOCATIONS FOR HOLES FROM ABANDONED PIPING. PLAN TO PATCH 12 3" HOLES IN CONCRETE.



1

## BASEMENT REMODEL PLAN

1/4" = 1'-0"





# GENERAL NOTES:

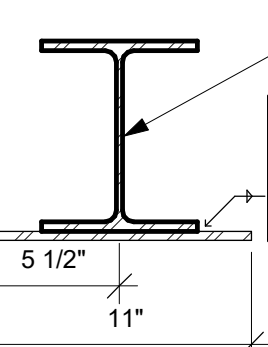
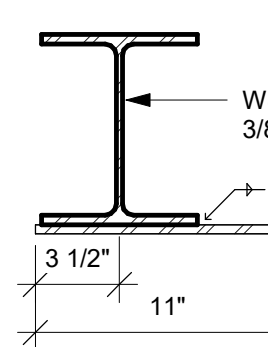
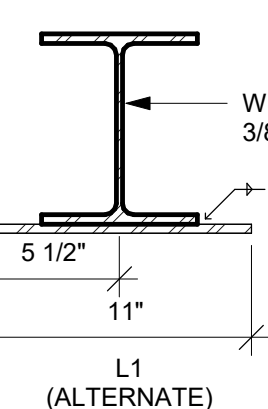
- COORDINATE CEILINGS WITH NEW LIGHT FIXTURES. PATCH ANY ABANDONED HOLES, ETC. FOR CLEAN FINISH.
- EXISTING WOOD DOORS, TRIM, & FIXTURES: TAKE CARE TO REMOVE, CUT, AND REINSTALL EXISTING WOOD TRIM. INSTALL NEW WOOD TRIM TO MATCH EXISTING.
- PATCH & PAINT OLD DAMAGE TO WALLS, FLOOR, AND CEILING TO MATCH TEXTURE, COLOR, AND APPEARANCE OF EXISTING ADJACENT FINISH.
- ALL DOORS IN NEW WALLS TO BE 4" FROM CORNER, UNLESS NOTED OTHERWISE.
- REFINISHING OF WOOD FLOORS AND REPURPOSING OF EXISTING TERRAZZO. SEE ID SHEETS FOR SCOPE.
- SEE CODE PLAN FOR WALL RATINGS AND FIRE EXTINGUISHER LOCATIONS.

## LEGEND:

- SYMBOL INDICATES WALL TYPE - SEE WALL TYPE DETAILS.
- SYMBOL INDICATES WINDOW TYPE. SEE SHEET A201 FOR WINDOW FRAME ELEVATIONS.
- SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- INDICATES WALLS WITH HIGH IMPACT GYP BD TO 4'-0"
- 1 HOUR WALL
- L-n LINTEL SIZE- SEE 2A101

## KEY NOTES PLAN

- EXISTING CONCRETE STEPS TO REMAIN.
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- REPLACE EXISTING HANDRAILS WITH 1 1/2" STEEL WITH 12" EXTENSIONS @ TOP AND BOTTOM. SEE SHEET A501.
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- 1 1/2" STEEL GUARDRAIL CONNECTED TO EXISTING BALLUSTERS, 42" TO TOP OF RAIL FROM TOP OF STAIR NOSING, 12" EXTENSIONS @ TOP AND BOTTOM. BALLUSTERS & BRACKETS AS REQUIRED TO SUPPORT HANDRAIL. SEE SHEET A501.
- INFILL AT EXISTING EXTERIOR SLOPED SLAB WITH CONCRETE. MATCH FINISH FLOOR LEVEL.
- PLUM RECEPTION DESK WITH KNEE SPACE BELOW. SEE SHEET A210.
- KITCHEN INTERIOR - REMODELED BY OWNER.
- EXISTING ALUM WINDOW.
- INFILL EXISTING OPENING TO MATCH EXISTING WALL THICKNESS - MASONRY CORE WITH STUCCO FINISH TO MATCH EXISTING CONSTRUCTION.
- TOOTH IN BRICK TO FINISH AND REPAIR WALL ENDS. MATCH BRICK TEXTURE AND COLOR AND MORTAR TO EXISTING.
- INFILL 8" WOOD BASE W/ QUARTER ROUND OVERLAP ANGLE. CUT END OF NEW BASE WITH EXISTING MATCH WOOD SPECIES AND FINISH OF ADJACENT BASE.
- STAINLESS STEEL 18 GA FLOOR TO ROOF DECK METAL HEAT SHIELD. ATTACH FLANGES W/ SS SCREWS TO EXISTING MASONRY. HOLD 2" OFF OF FACE OF BOILER VENT.
- INFILL MASONRY TO MATCH EXISTING EXTERIOR WALL CONSTRUCTION - MATCH BRICK AND MORTAR TEXTURE AND COLOR AT OPEN SIDE. PLASTER TO MATCH ADJACENT SURFACES AT STAIR SIDE.
- DOOR ACTUATOR AND CARD READER ON BOLLARD. SEE ELECTRICAL.
- NEW CASING AT EXISTING OPENING. MATCH ADJACENT WOODWORK.
- INFILL EXISTING DUCT OPENINGS IN FLOOR AND EXTERIOR WALL.
- DOOR ACTIVATION - SEE ELECTRICAL.
- GENERAL LOCATIONS FOR HOLES FROM ABANDONED PIPING. PLAN TO PATCH 12 3" HOLES IN TERRAZZO.
- CORRO WITH ID REMOVE AND REPLACE OR PREPARE EXISTING FLOOR TILE - SEE ID SHEETS FOR NEW TILE FLOOR SELECTION.
- CLEAN AND POLISH EXISTING TERRAZZO FLOOR. SEE ID SHEETS - PROTECT DURING CONSTRUCTION.
- SAND AND REFINISH WOOD FLOORING - SEE ID SHEETS.
- ROCK, TAPE, MUD, AND PAINT EXISTING FRAMING AND WALL SURFACES AS REQUIRED FOR COMPLETE AND FINISHED APPEARANCE.
- NEW SOLID SURFACE SILL - SEE DETAIL 2A500.
- NEW RADIATOR - SEE MECHANICAL.
- HIGH - LOW DRINKING FOUNTAIN - SEE PLUMBING.
- EXISTING STEEL COLUMN TO REMAIN.
- INSTALL SALVAGED CHAIR RAIL AT INFILLED WALL LOCATION.
- INFILL EXISTING POCKET WITH METAL STUDS AND GYP. BD.
- NEW FLOOR MOP BASIN - SEE PLUMBING.
- MOP AND BROOM HOLDER - SEE A400.
- CLEAN EXISTING METAL PLATE.
- SEE DEMO SHEETS FOR SCOPE OF NEW 4" CONCRETE FLOOR - RECESS CONCRETE SUCH THAT NEW TILE FLOOR IS FLUSH WITH ADJACENT FLOORING.
- NEW 5/8" GYP BD ON EXISTING WOOD STUDS.
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- TOP OF WALL AT 42"
- FRP PANEL ABOVE COUNTER.
- EXISTING CLOSET DOORS TO REMAIN. ADD TRIM TO FRAME.
- INSTALL SALVAGED CHAIR RAIL AT INFILLED WALL LOCATION. MATCH WOOD SPECIES AND STAIN COLOR.
- INFILL W/ CMU ALLOW FOR GYP VENEER PLASTER @ ROOM SIDE.
- INFILL FLOOR AS REQUIRED TO MATCH ADJACENT CONCRETE FLOOR.
- ALTERNATE - PROVIDE SPRINKLER WATER CURTAIN IN LIEU OF FIRE SHUTTERS.
- GENERAL LOCATIONS FOR HOLES FROM ABANDONED PIPING. PLAN TO PATCH 12 3" HOLES IN CONCRETE.



AT ALL LINTEL BEARING -  
SOLID GROUT 2 COURSES  
BELOW BEARING FOR 16"  
OF WALL

## 2 STRUCTURAL LINTELS

1 1/2" = 1'-0"



## 1 FIRST FLOOR REMODEL PLAN

1/4" = 1'-0"

A101





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SECOND FLOOR REMODEL PLAN

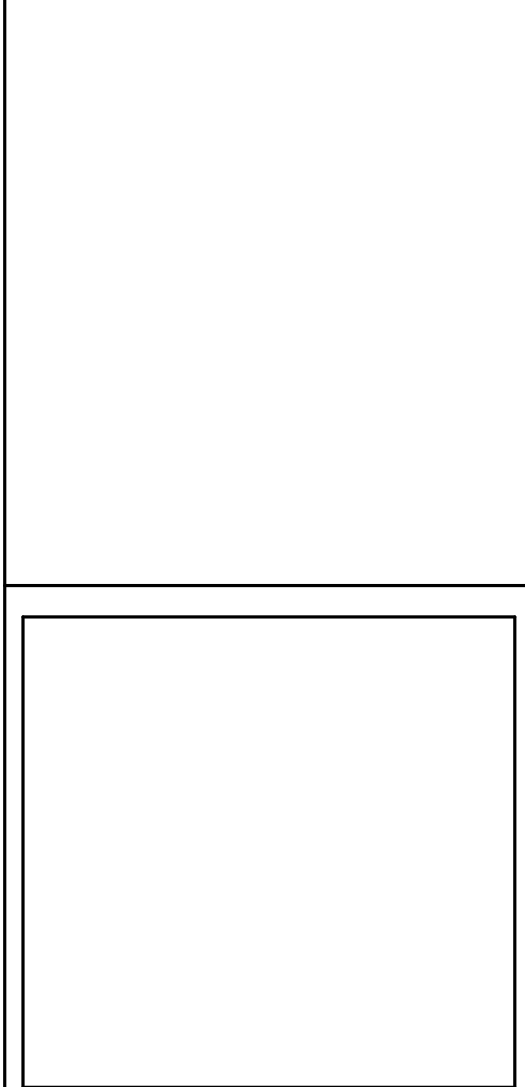
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Project Location:  
Sheet Title:

HSR Project Number:  
19003

Project Date:  
AUG 27, 2019

Drawn By:  
MPL

Key Plan:



Revisions:		
No.	Description	Date
A01	Addendum #1	9-12-2019

Graphic Scale:  
VARIES

Last Update:  
9/12/2019 4:12:40 PM

A102

**GENERAL NOTES:**

A COORDINATE CEILINGS WITH NEW LIGHT FIXTURES. PATCH ANY ABANDONED HOLES, ETC. FOR CLEAN FINISH.

B EXISTING WOOD DOORS, TRIM & FIXTURES: TAKE CARE TO REMOVE, CUT, AND REINSTALL EXISTING WOOD TRIM. INSTALL NEW WOOD TRIM TO MATCH EXISTING.

C PATCH & PAINT OLD DAMAGE TO WALLS, FLOOR, AND CEILING TO MATCH TEXTURE, COLOR, AND APPEARANCE OF EXISTING ADJACENT FINISH.

D ALL DOORS IN NEW WALLS TO BE 4" FROM CORNER, UNLESS NOTED OTHERWISE.

E REFINISHING OF WOOD FLOORS AND REPURPOSING OF EXISTING TERRAZZO. SEE ID SHEETS FOR SCOPE.

F SEE CODE PLAN FOR WALL RATINGS AND FIRE EXTINGUISHER LOCATIONS.

**LEGEND:**

— SYMBOL INDICATES WALL TYPE - SEE WALL TYPE DETAILS.

△ SYMBOL INDICATES WINDOW TYPE. SEE SHEET A201 FOR WINDOW FRAME ELEVATIONS.

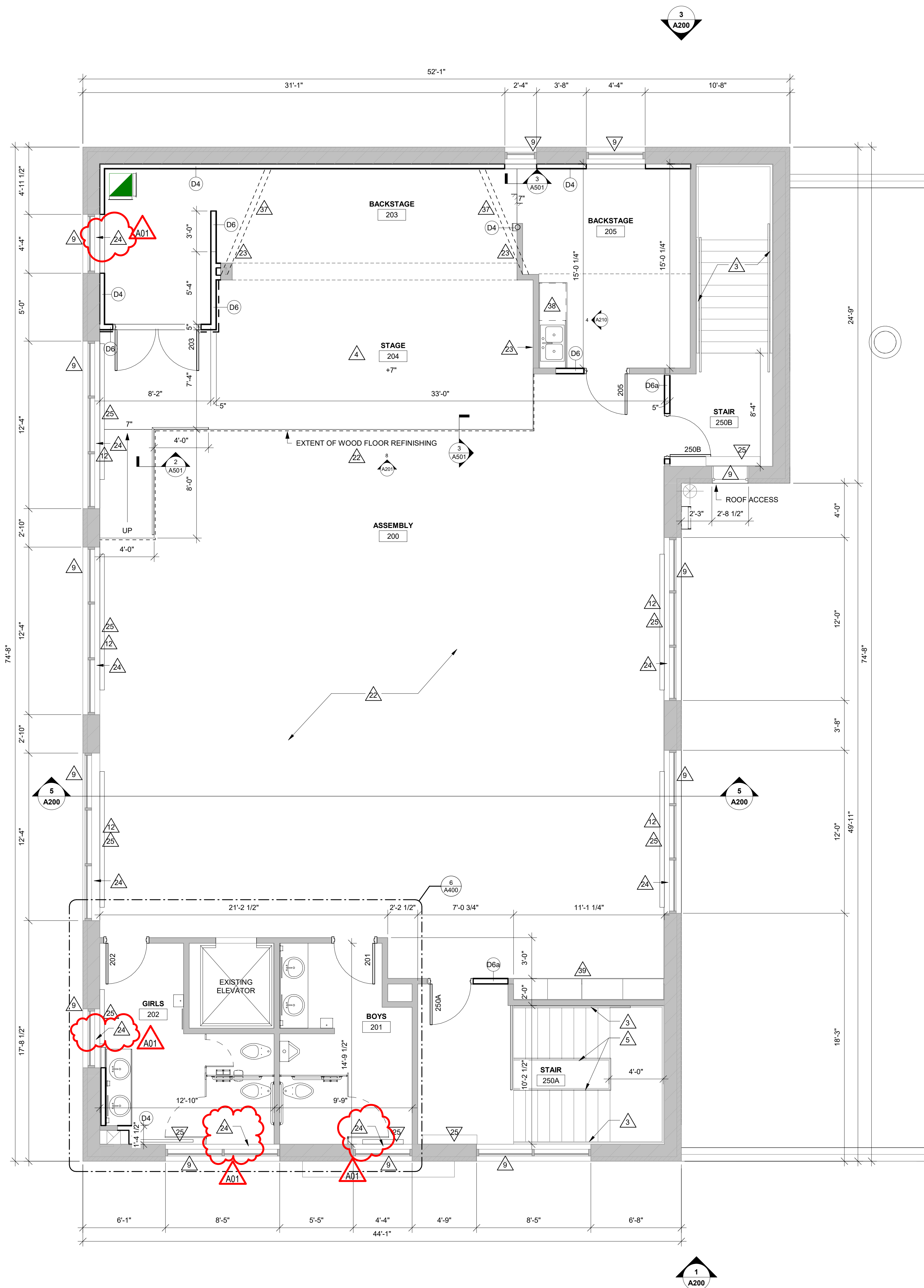
— SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET

— INDICATES WALLS WITH HIGH IMPACT GYP BD TO 4'-0"

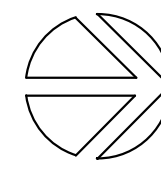
1 HOUR WALL

— LINTEL SIZE- SEE 2A101

KEY NOTES PLAN	
1	EXISTING CONCRETE STEPS TO REMAIN.
2	NEW CONCRETE STOOP AND RAMP. SEE SHEET A501.
3	REPLACE EXISTING HANDRAILS WITH 1 1/2" STEEL WITH 12" EXTENSIONS @ TOP AND BOTTOM. SEE SHEET A501.
4	NEW STAGE 8" A.F.F. SEE SHEET A500 FOR DETAIL.
5	1 1/2" STEEL GUARDRAIL, CONNECTED TO EXISTING BALLUSTERS. 42" TO TOP OF RAIL FROM TOP OF STAIR NOSING. 12" EXTENSIONS @ TOP AND BOTTOM. BALLUSTERS & BRACKETS AS REQUIRED TO SUPPORT HANDRAIL. SEE SHEET A501.
6	INFILL AT EXISTING EXTERIOR SLOPED SLAB WITH CONCRETE. MATCH FINISH FLOOR LEVEL.
7	PLAN RECEPTION DESK WITH KNEE SPACE BELOW. SEE SHEET A210.
8	KITCHEN INTERIOR - REMODELED BY OWNER.
9	EXISTING ALUM WINDOW.
10	INFILL EXISTING OPENING TO MATCH EXISTING WALL THICKNESS. MASONRY CORE WITH STUCCO FINISH TO MATCH EXISTING CONSTRUCTION.
11	TOOTH IN BRICK TO FINISH AND REPAIR WALL ENDS. MATCH BRICK TEXTURE AND COLOR AND MORTAR TO EXISTING.
12	INFILL 6" WOOD BASE W/ QUARTER ROUND. OVERLAP ANGLE CUT END OF NEW BASE WITH EXISTING. MATCH WOOD SPECIES AND FINISH OF ADJACENT BASE.
13	STAINLESS STEEL 18 GA FLOOR TO ROOF DECK METAL HEAT SHIELD. ATTACH FLANGES W/ SS SCREWS TO EXISTING MASONRY. HOLD 2" OFF OF FACE OF BOILER VENT.
14	INFILL MASONRY TO MATCH EXISTING EXTERIOR WALL CONSTRUCTION. MATCH BRICK AND MORTAR TEXTURE AND COLOR AT OPEN SIDE. PLASTER TO MATCH ADJACENT SURFACES AT STAIR SIDE.
15	DOOR ACTUATOR AND CARD READER ON BOLLARD - SEE ELECTRICAL.
16	NEW CASING AT EXISTING OPENING. MATCH ADJACENT WOODWORK.
17	INFILL EXISTING DUCT OPENINGS IN FLOOR AND EXTERIOR WALL.
18	DOOR ACTIVATION - SEE ELECTRICAL.
19	GENERAL LOCATIONS FOR HOLES FROM ABANDONED PIPING. PLAN TO PATCH 12 3" HOLES IN TERRAZZO.
20	COORD WITH ID REMOVE AND REPLACE OR PREPARE EXISTING FLOOR TILE. SEE ID SHEETS FOR NEW TILE FLOOR SELECTION.
21	CLEAN AND POLISH EXISTING TERRAZZO FLOOR. SEE ID SHEETS - PROTECT DURING CONSTRUCTION.
22	SAND AND REFINISH WOOD FLOORING- SEE ID SHEETS.
23	ROCK, TAPE, MUD, AND PAINT EXISTING FRAMING AND WALL SURFACES AS REQUIRED FOR COMPLETE AND FINISHED APPEARANCE.
24	NEW SOLID SURFACE SILL - SEE DETAIL 2A50.
25	NEW RADIATOR- SEE MECHANICAL.
26	HIGH - LOW DRINKING FOUNTAIN - SEE PLUMBING.
27	EXISTING STEEL COLUMN TO REMAIN.
28	INSTALL SALVAGED CHAIR RAIL AT INFILLED WALL LOCATION.
29	INFILL EXISTING POCKET WITH METAL STUDS AND GYP. BD.
30	NEW FLOOR MOP BASIN - SEE PLUMBING.
31	MOP AND BROOM HOLDER - SEE A400.
32	CLEAN EXISTING METAL PLATE.
33	SEE DEMO SHEETS FOR SCOPE OF NEW 4" CONCRETE FLOOR - RECESS CONCRETE SUCH THAT NEW TILE FLOOR IS FLUSH WITH ADJACENT FLOORING.
34	NEW 5/8" GYP BD ON EXISTING WOOD STUDS.
35	SECURE EXISTING POCKET WINDOW W/ 2 LAYERS OF 3/4" PLYWOOD (PAINT).
36	TOP OF WALL AT 42"
37	LINE OF BULKHEAD ABOVE
38	FRP PANEL ABOVE COUNTER
39	EXISTING CLOSET DOORS TO REMAIN. ADD TRIM TO FRAME.
40	INSTALL SALVAGED CHAIR RAIL AT INFILLED WALL LOCATION. MATCH WOOD SPECIES AND STAIN COLOR.
41	INFILL W/ CMU ALLOW FOR GYP VENEER PLASTER @ ROOM SIDE.
42	INFILL FLOOR AS REQUIRED TO MATCH ADJACENT CONCRETE FLOOR. ALTERNATE: PROVIDE SPRINKLER WATER CURTAIN IN LIEU OF FIRE SHUTTERS.
43	GENERAL LOCATIONS FOR HOLES FROM ABANDONED PIPING. PLAN TO PATCH 12 3" HOLES IN CONCRETE.
44	



2 SECOND FLOOR REMODEL PLAN  
1/4" = 1'-0"







Consultant:

SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL

Project Location: 228 5TH AVENUE SOUTH  
LA CROSSE, WI 54601

Sheet Title: BASEMENT REFLECTED CEILING PLAN

Project Title:

HSR Project Number:  
19003

Project Date:  
AUG 27, 2019

Drawn By:  
MPL

Key Plan:

Revisions:		
No.	Description	Date
A01	Addendum #1	9-12-2019

Graphic Scale:  
VARIES

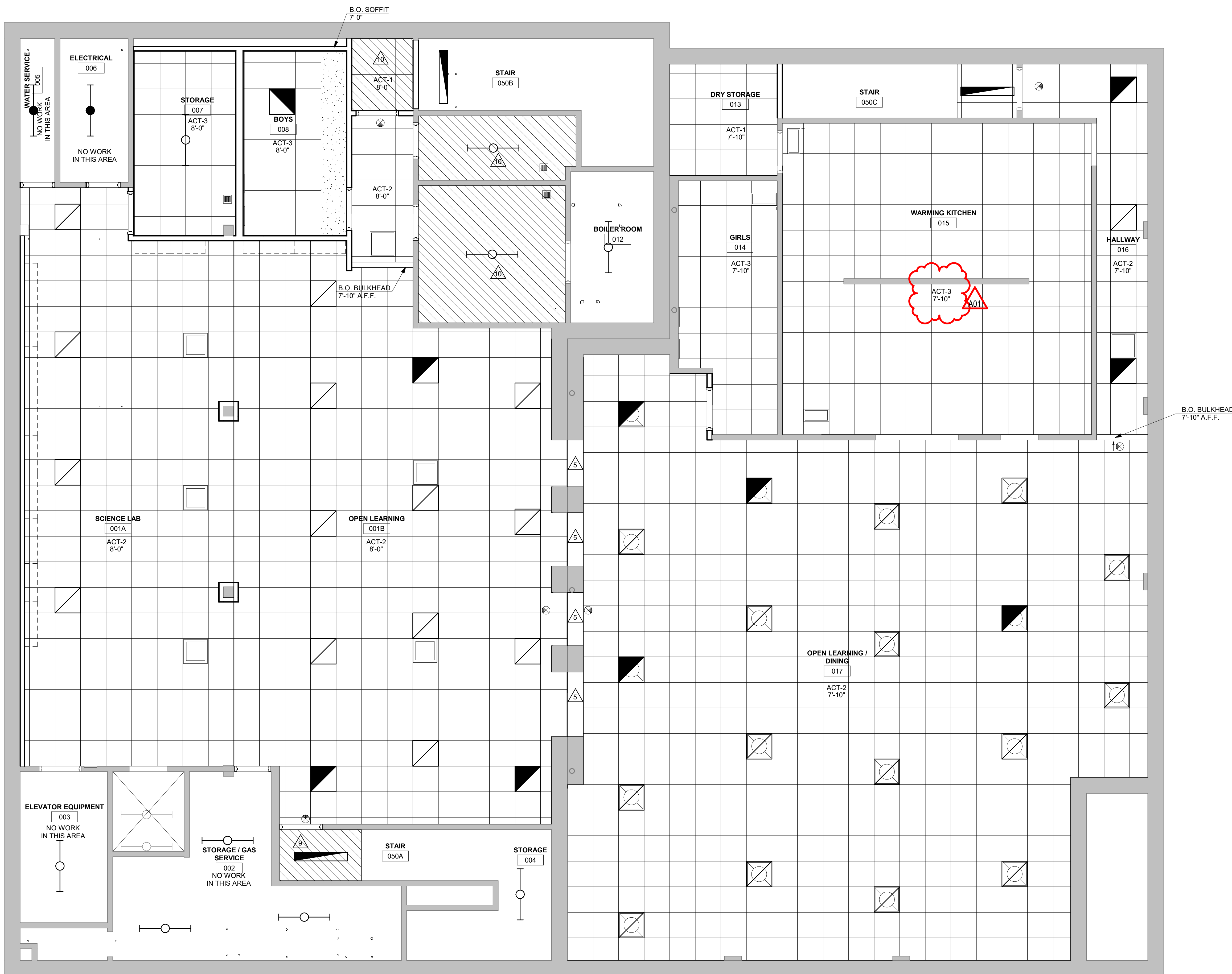
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9/12/2019 10:23:35 AM

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LEGEND:	
	LIGHT FIXTURE - SEE ELECTRICAL
	LIGHT FIXTURE - SEE ELECTRICAL
	LIGHT FIXTURE - SEE ELECTRICAL
	LIGHT FIXTURE - SEE ELECTRICAL
	SUPPLY - SEE MECHANICAL
	RETURN - SEE MECHANICAL

GENERAL NOTES:	
A	REFER TO MECHANICAL AND PLUMBING CEILING ACCESS PANEL LOCATIONS & SIZES.
B	SEE MECHANICAL FOR CEILING GRILLE INFORMATION
C	SEE ELECTRICAL FOR LIGHTING TYPES
D	ALL INTERIOR PARTITIONS TO EXTEND TO BOTTOM OF DECK UNLESS OTHERWISE NOTED. CLOSE DECK FLUTES AT TOP OF WALL WITH NEOPRENE FILLER OR FIRESTOPPING SYSTEM. IN GYPSIUM PARTITIONS SEE SPECIFICATION FOR LEVEL OF FINISH ABOVE FINISHED CEILING.
E	ALL REMAINING ANNULAR SPACE AROUND ITEMS PENETRATING WALLS SHALL BE NEATLY SEALED. PENETRATIONS OF FIRE RATED WALLS SHALL BE FIRESTOPPED WITH THE SAME AS THE WALL.
F	WHERE NO CEILING EXPOSED STRUCTURE UNLESS NOTED OTHERWISE, CONTRACTOR SHALL KEEP ALL MEP ABOVE OR EVEN WITH THE LEVEL OF THE LIGHTS. MEP SHALL RUN IN NEAT ORDERLY APPEARANCE GENERALLY PARALLEL OR PERPENDICULAR TO FINISHED STRUCTURE. WALLS IN THESE ROOMS TO RUN TO DECK AND ALL STRUCTURE / MEP COMPONENTS ARE TO BE PAINTED.
G	ALL EXTERIOR EXPOSED STEEL LINTEL/HEADERS SHALL BE GALVANIZED, PRIMED AND PAINTED UNLESS NOTED OTHERWISE.
H	REFER TO INTERIOR DESIGN SHEETS FOR OTHER FINISHES
I	HANGERS AND SUPPORTS: MECHANICAL, PLUMBING, ELECTRICAL AND OTHER CABLING CONTRACTORS SHALL NOT HANG OR SUPPORT THE WORK FROM THE ROOF DECK IN ANY FASHION. CONDUIT RUNS SHALL NOT BE LAID ON ROOF DECK NOR LAID ON THE STRUCTURAL SUPPORT THAT SUPPORTS THE ROOF DECK. NO FASTENERS SHALL PENETRATE ROOF DECK BY ANY TRADE OTHER THAN THE ROOFING CONTRACTOR FOR THE NEW ROOF SYSTEM.
J	CONFIRM EXACT LOCATION OF OVERHEAD PROJECTORS AND OTHER CEILING MOUNTED EQUIPMENT WITH OWNER / MANUFACTURER PRIOR TO INSTALLATION.
K	CEILING TYPES INSTALLED AS NOTED ON PLANS. SEE SPECIFICATIONS FOR ADDITIONAL SYSTEM INFORMATION. ACT-1-1 SQUARE EDGE, ACT-2-1 REGULAR EDGE, ACT-3-1 VINYL FACED GYP

KEY NOTES RCP	
1	EXISTING CEILING - ADHERE (6) LOOSE TILES, SEAL WATER STAINS AND PAINT
2	CEILING OPEN TO ROOF DECK ABOVE, CLEAN AND PAINT
3	NEW 2 X 2 ACT - SEE SPEC
5	GYP SOFFIT ABOVE OPENING
6	AREA OF STAGE LIGHTING - COORD WITH OWNER AND ELECT
7	INSTALL GYP BD ON EXISTING WOOD FRAMING
8	PAIN COILING DOOR HOOD
9	CLEAN AND PAINT EXISTING CEILING, REPAIR ANY DAMAGE.
10	REPAIR DAMAGED CEILINGS AND FIRESTOP
11	EXISTING ROOF TO REMAIN, REMOVE / PATCH EXISTING ROOFING AS REQUIRED FOR NEW RTU EQUIPMENT
12	CURTAIN TRACK MOUNTED TO CEILING GRID (ALTERNATE).



1

## BASEMENT REFLECTED CEILING PLAN

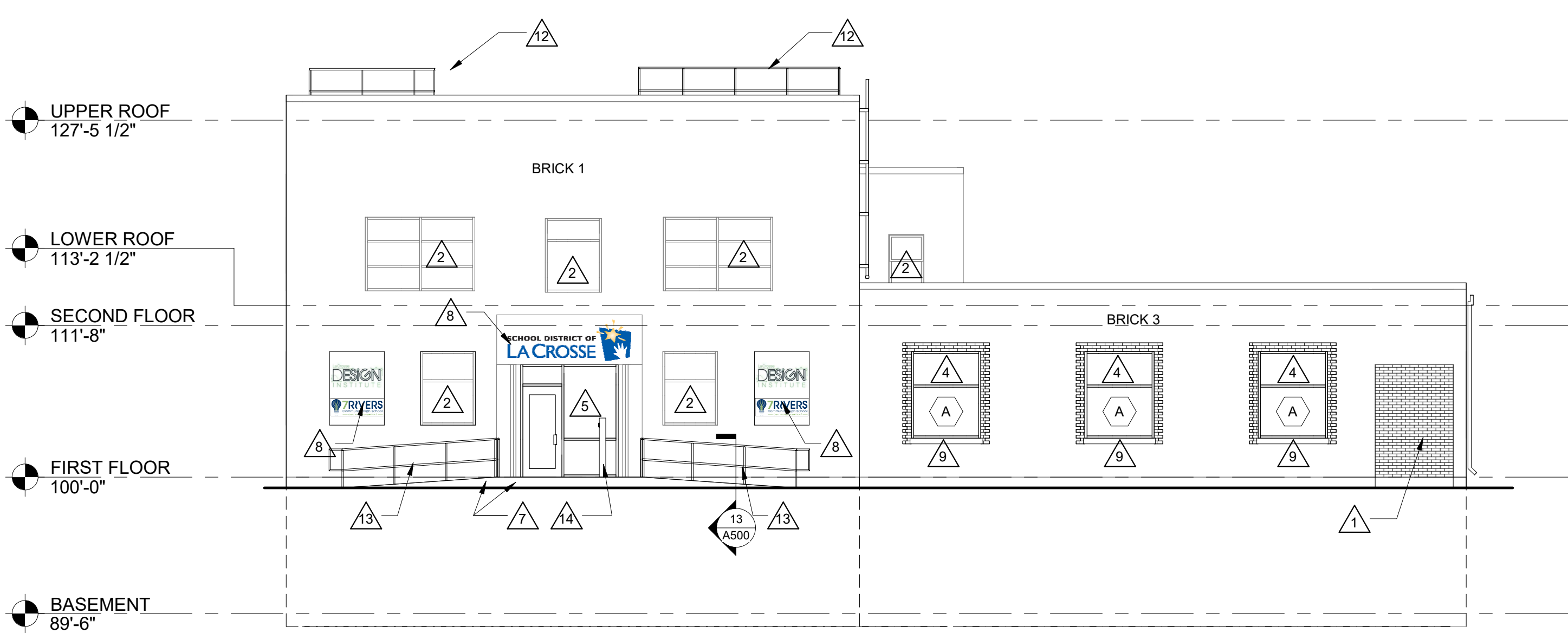
1/4" = 1'-0"



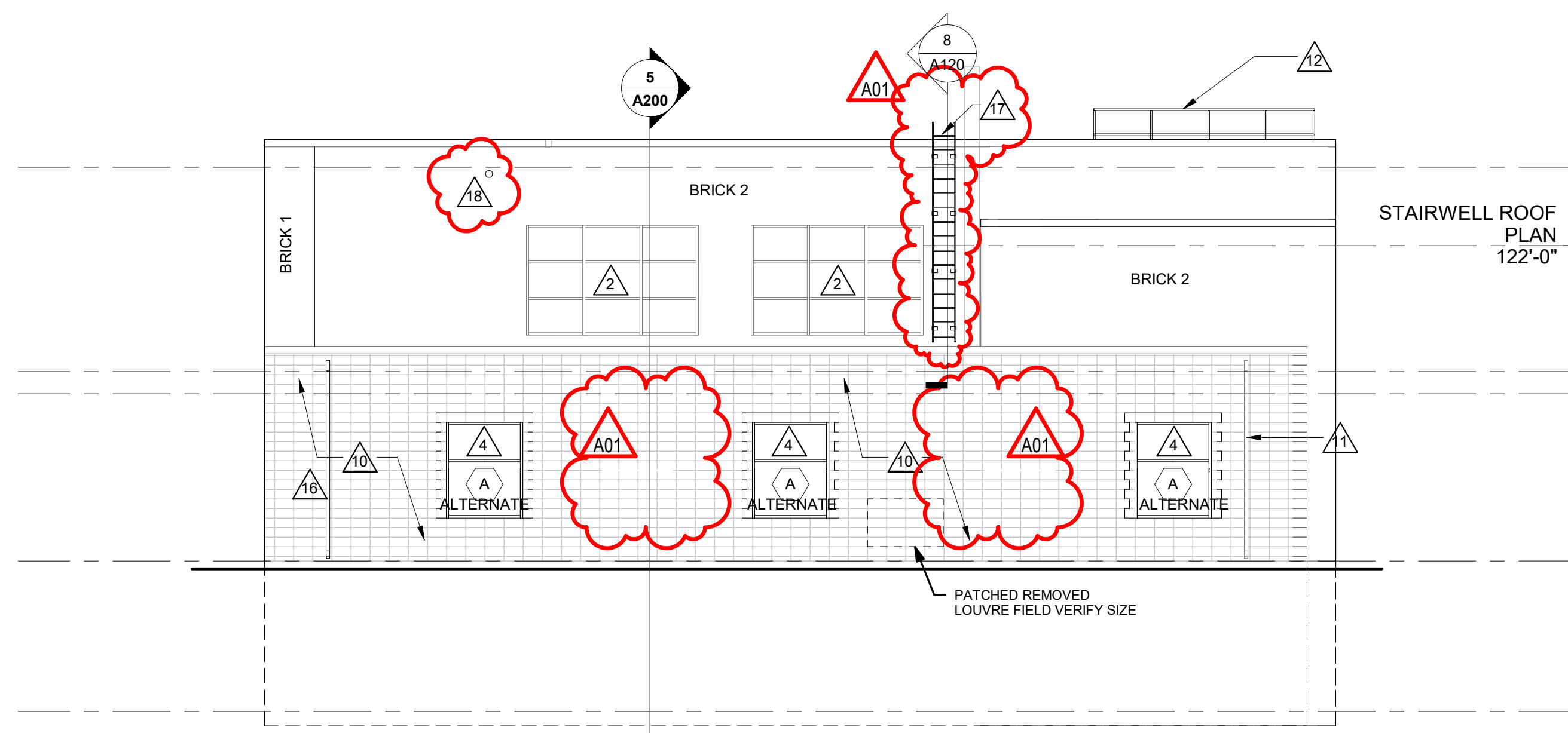




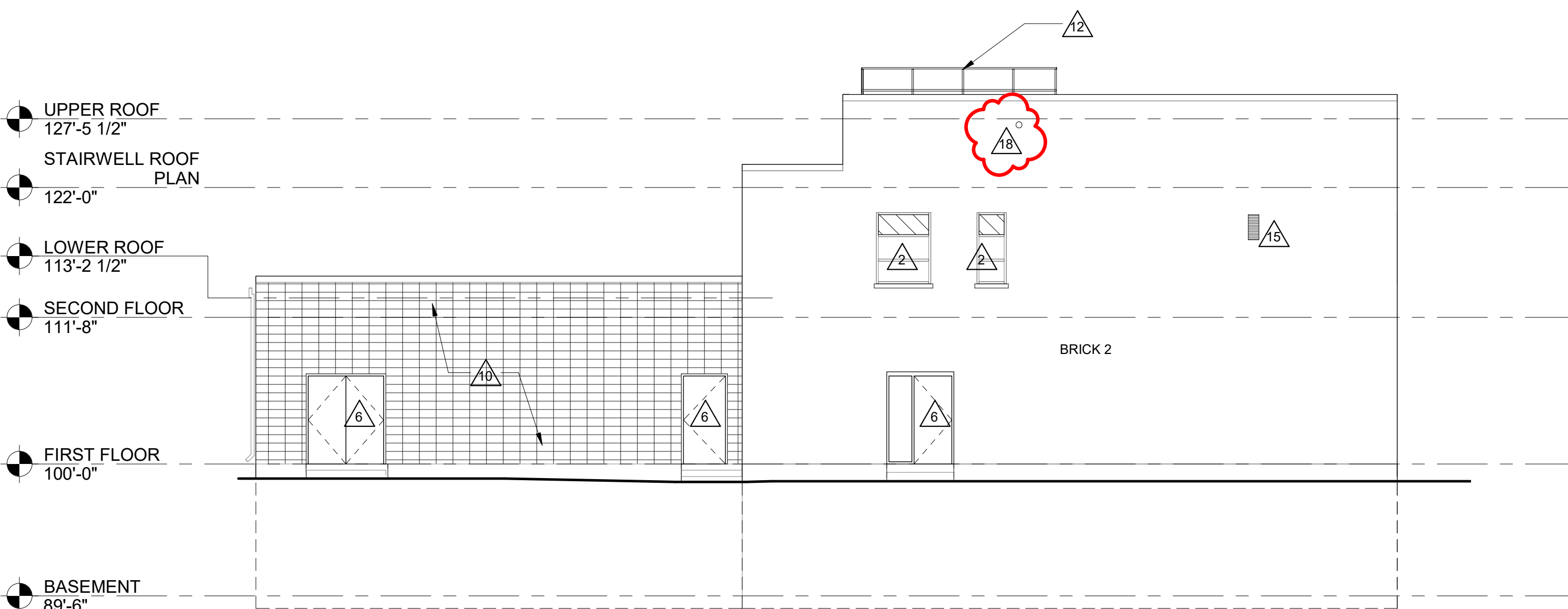




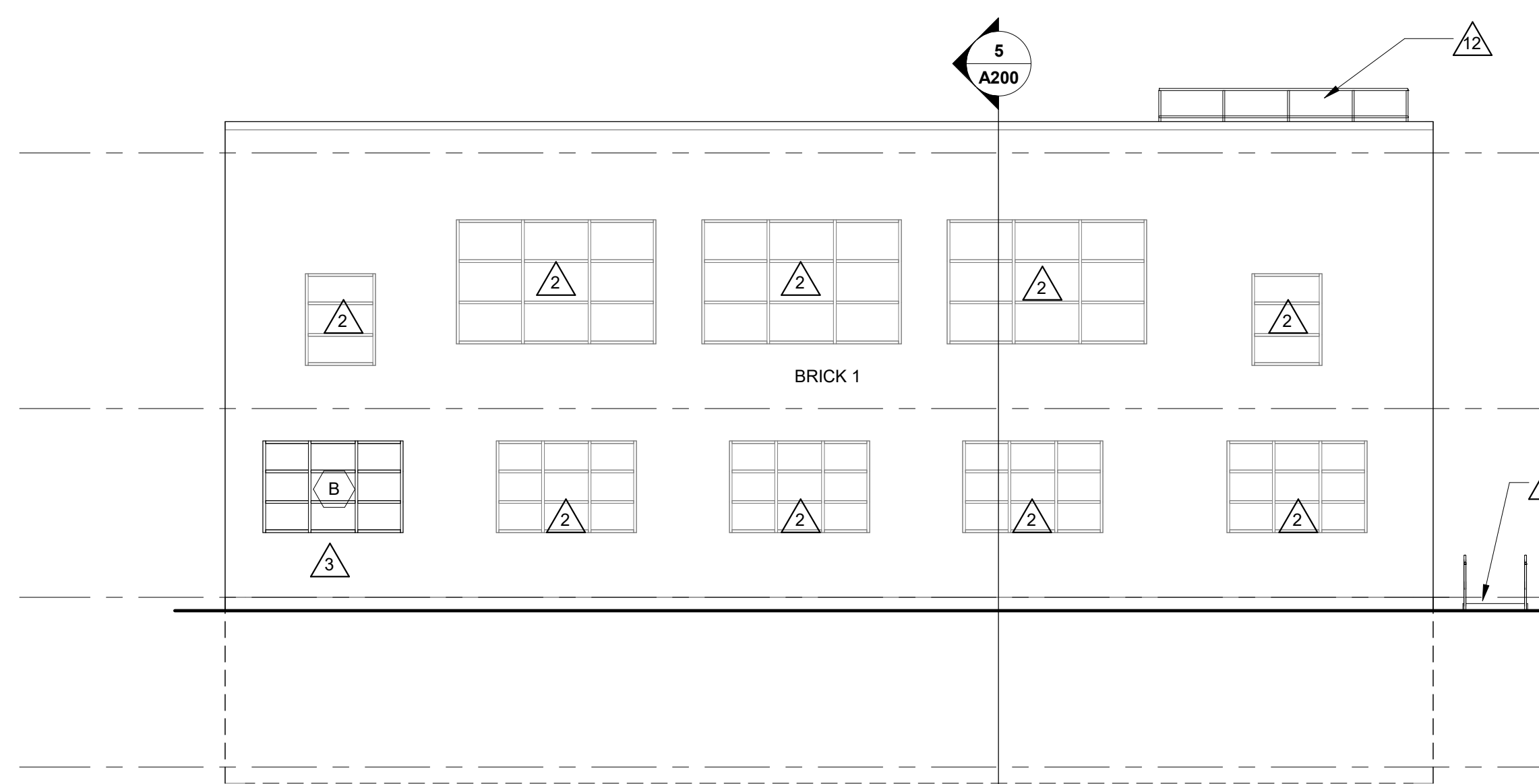
1 EAST ELEVATION  
1/8" = 1'-0"



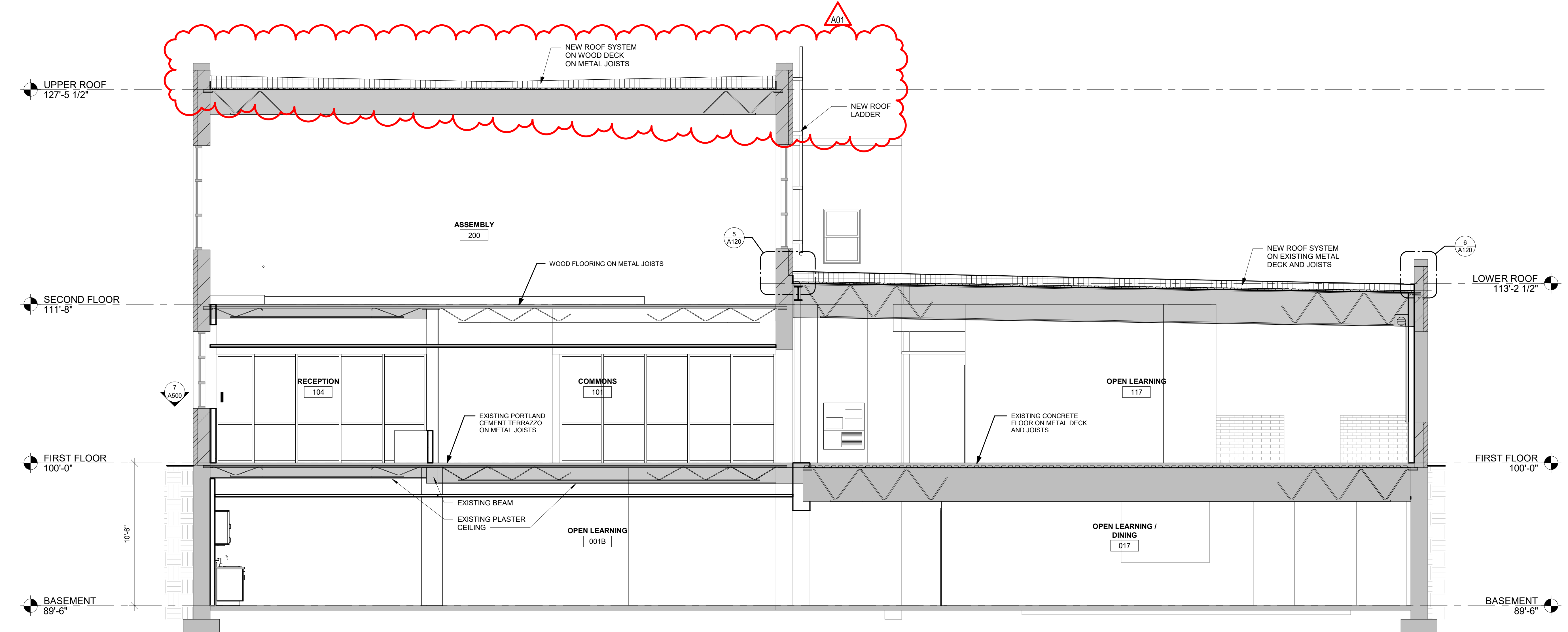
2 NORTH ELEVATION  
1/8" = 1'-0"



3 WEST ELEVATION  
1/8" = 1'-0"



4 SOUTH ELEVATION  
1/8" = 1'-0"

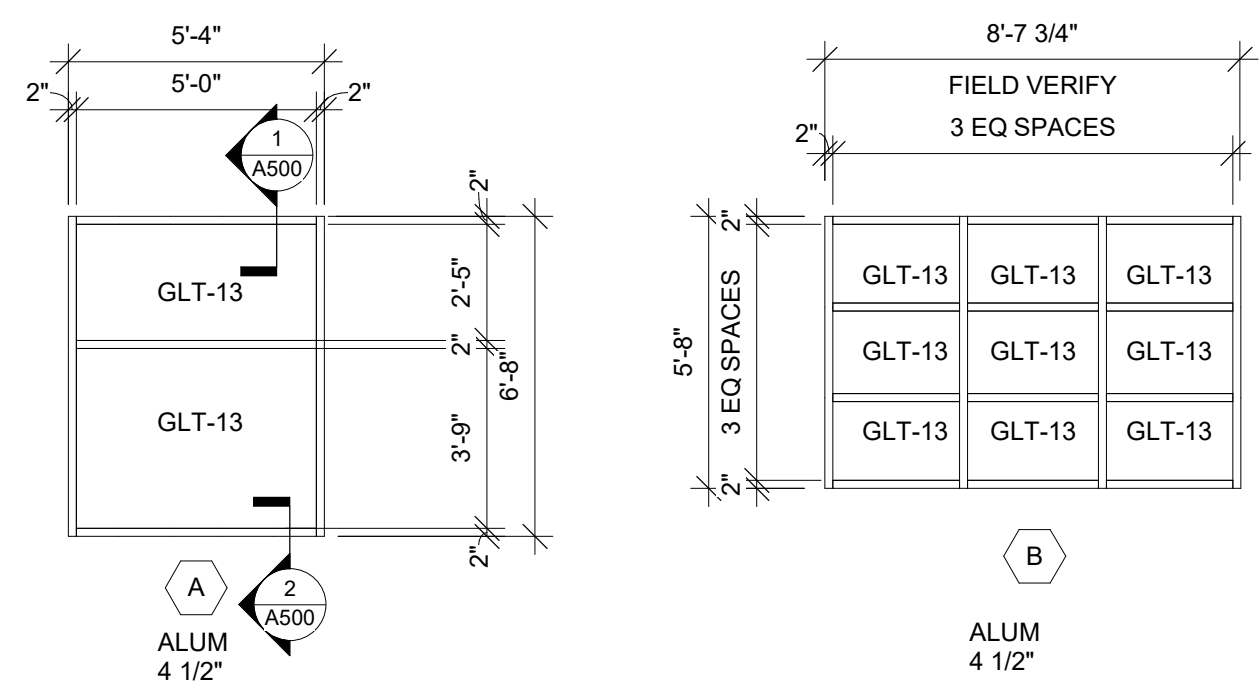


5 BUILDING SECTION  
1/4" = 1'-0"

GENERAL NOTES:	
A	BRICK COURSING: RUNNING BOND TO MATCH ADJACENT. SEE SPECIFICATIONS FOR BRICK COLORS.
LEGEND:	
△	KEYNOTE TAG
○	WINDOW TAG, SEE SHEET A600 FOR FRAME ELEVATIONS

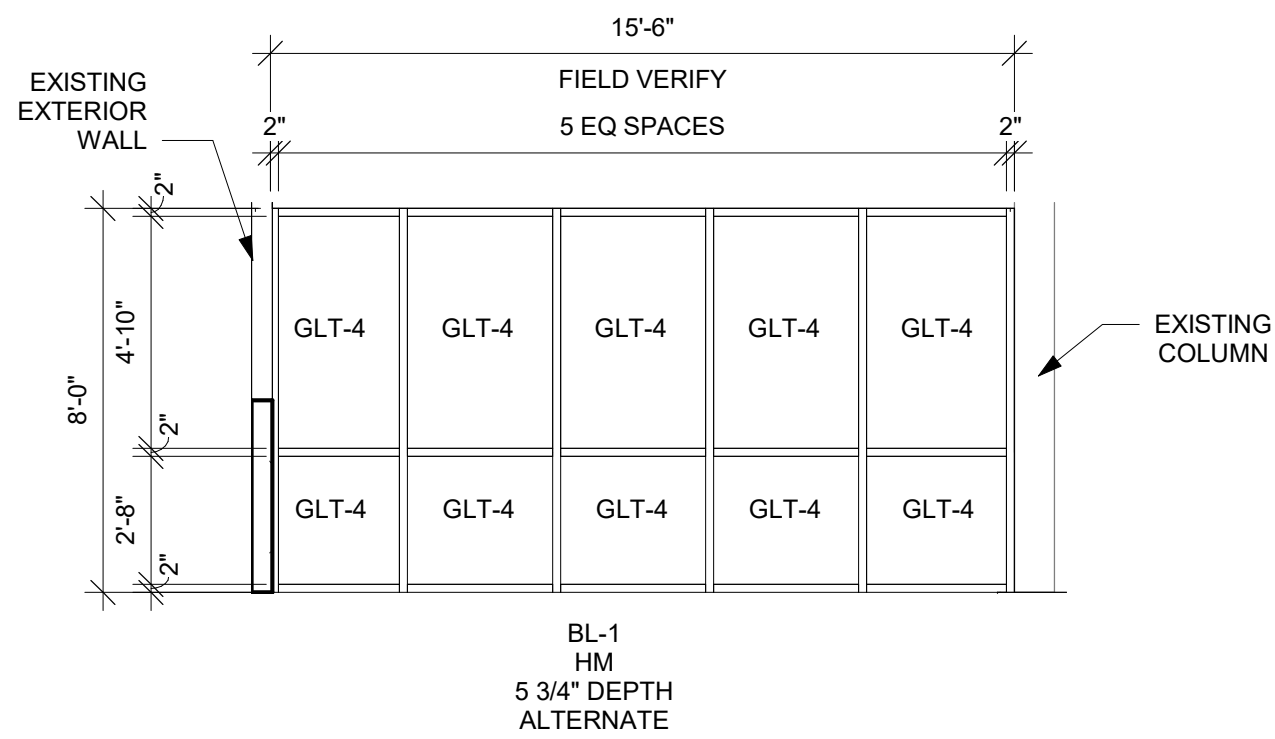
KEY NOTES ELEVATION	
1	NEW BRICK AND CMU IN OPENING. MATCH ADJACENT BRICK.
2	EXISTING WINDOW. TO REMAIN.
3	NEW ALUMINUM THERMALLY BROKEN WINDOW IN EXISTING OPENING.
4	NEW ALUMINUM THERMALLY BROKEN WINDOW IN EXISTING BRICK CMU WALL. SAW TOOTH IN BRICK CMU TO MATCH EXISTING.
5	NEW ALUMINUM ENTRY DOOR INSTALLED IN EXISTING OPENING. FIELD VERIFY FIT.
6	NEW INSULATED HM DOOR AND HM FRAME INSTALLED IN EXISTING OPENING. FIELD VERIFY FIT.
7	NEW CONCRETE 1:20 SLOPE RAMP AND STOOP.
8	SIGNAGE: BY OWNER (NIC).
9	NEW CAST STONE SILL. MATCH PROFILE OF EXISTING.
10	CLEAN, PRIME AND PAINT EXISTING CMU.
11	EXISTING SCUPPER WITH NEW OPEN-FACE SHEET METAL DOWNSPOUT.
12	NEW PROTECTION RAILING. SEE SHEET A120.
13	NEW PIPE GUARD RAILING AT ENTRANCE RAMP. SEE DETAIL.
14	DOOR ACTUATOR ON BOLLARD. SEE ELECTRICAL.
15	CLEAN AND PAINT EXISTING LOUVER.
16	NEW SCUPPER AND OPEN-FACE SHEET METAL DOWNSPOUT.
17	NEW ROOF ACCESS LADDER. SEE BA120.
18	OVERFLOW LAMBS TONGUE.

No.	Description	Date
A01	Addendum #1	9-12-2019



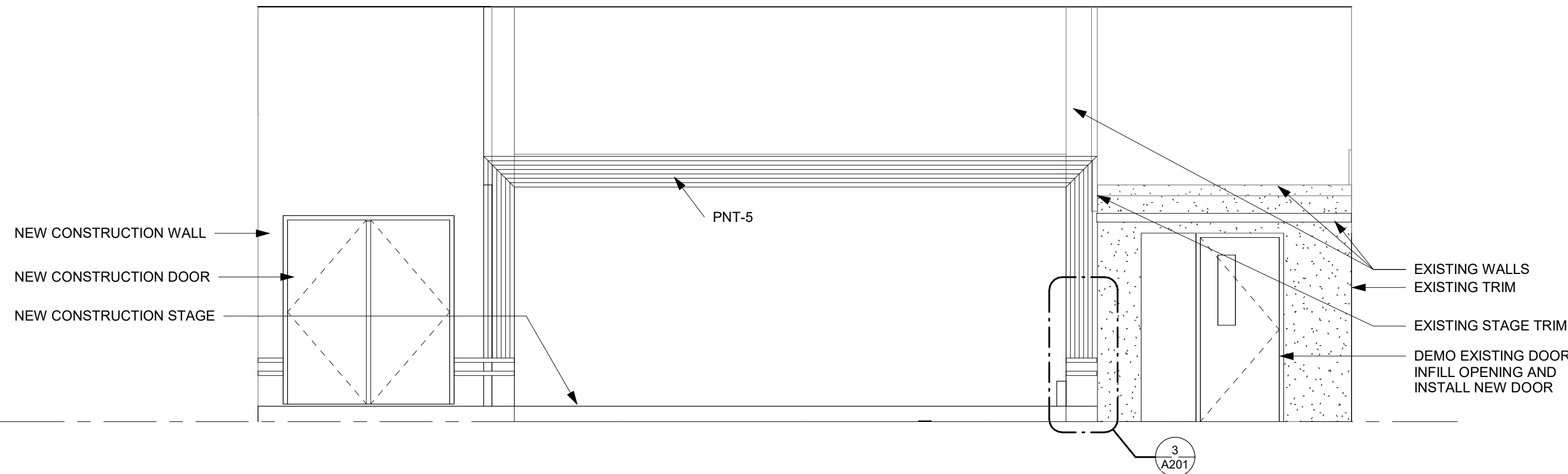
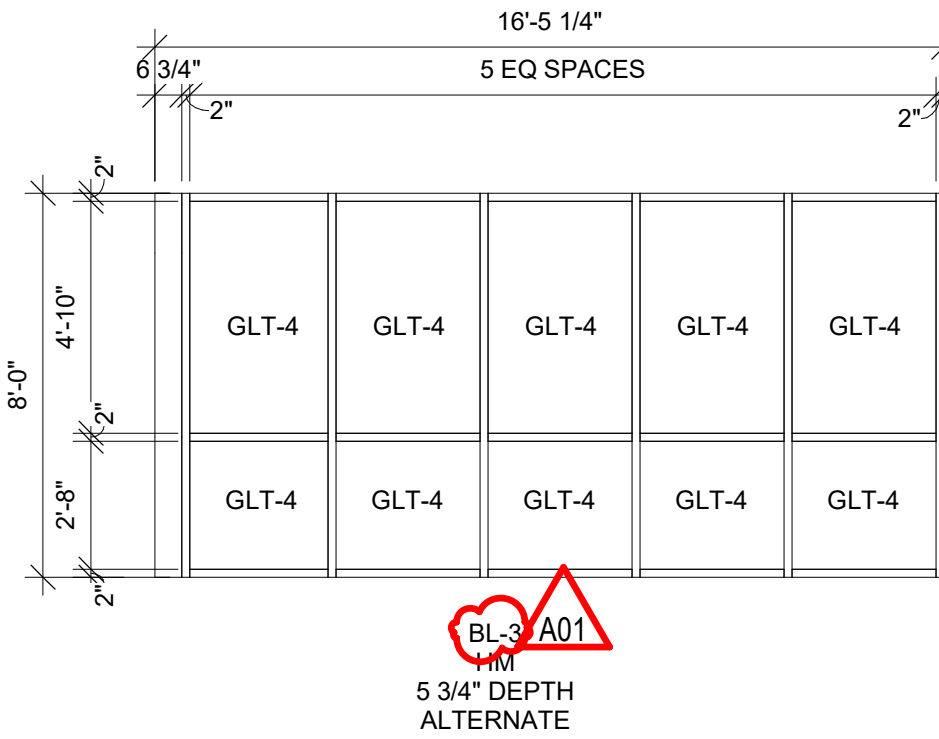
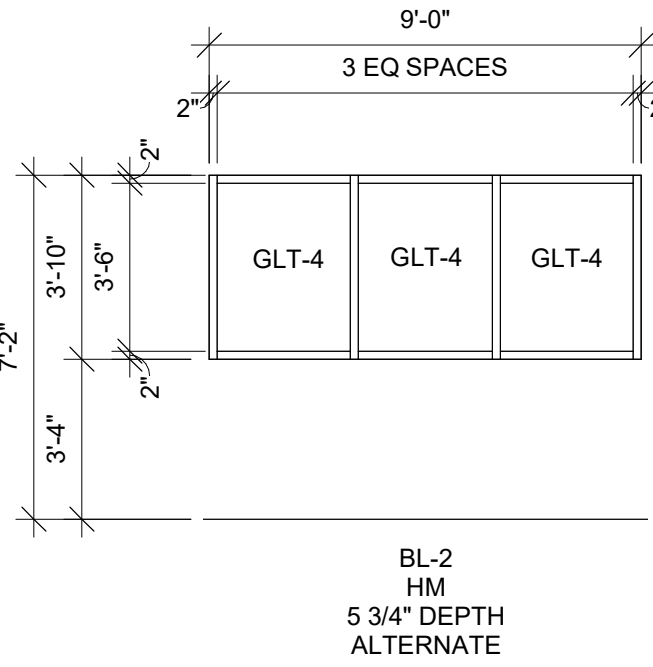
**1** WINDOW ELEVATIONS

1/4" = 1'-0"



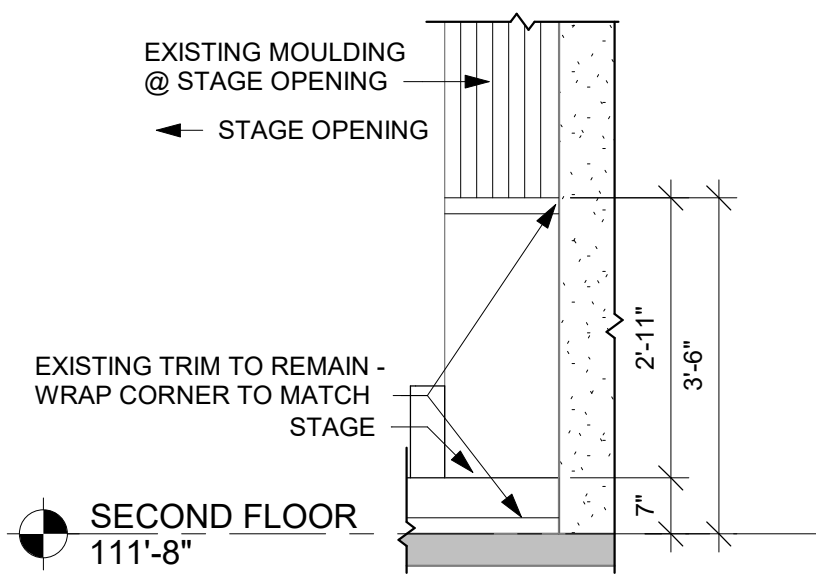
**2** BORROWED LIGHT FRAMES

1/4" = 1'-0"



**8** STAGE ELEVATION

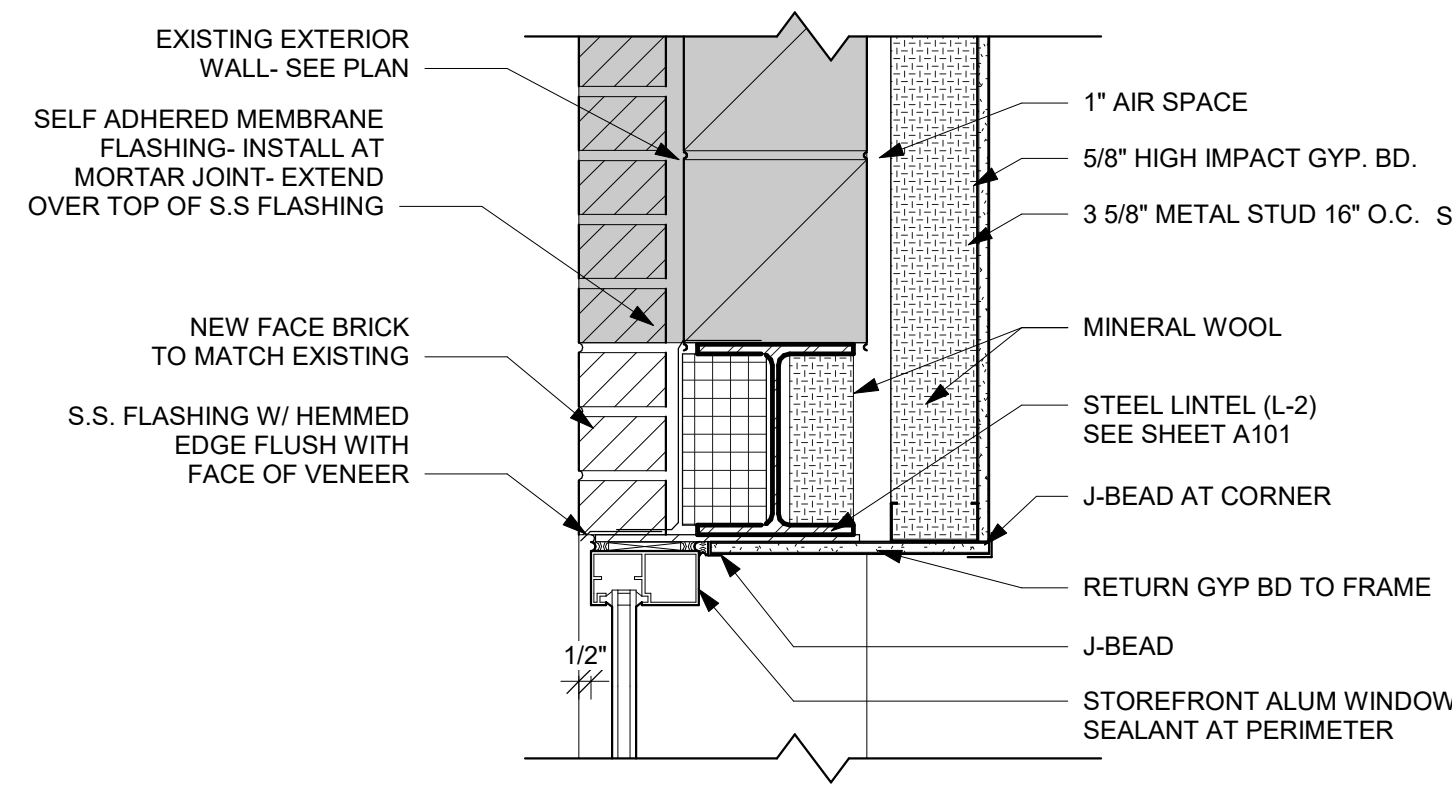
1/4" = 1'-0"



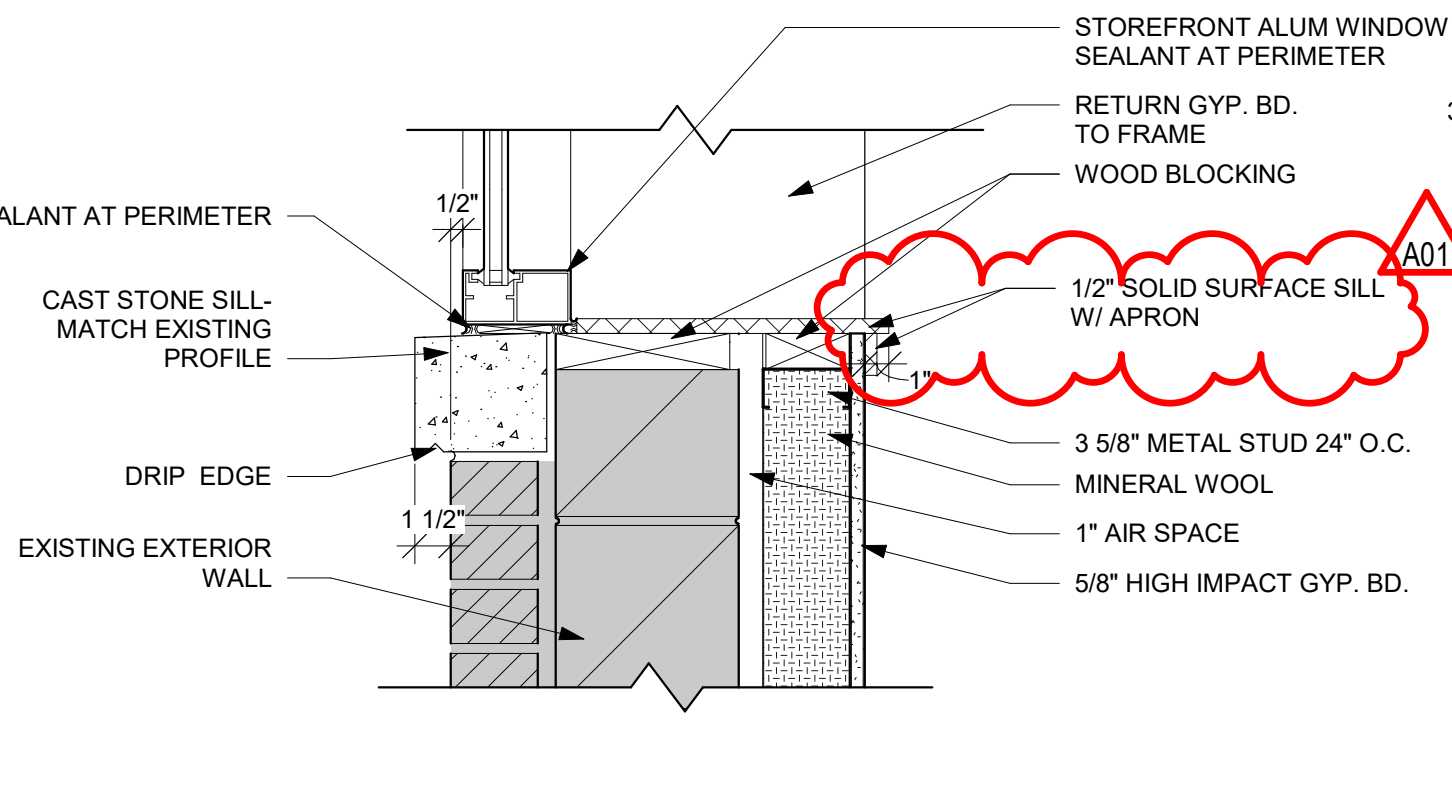
**3** STAGE MOULDING DETAIL

1/2" = 1'-0"

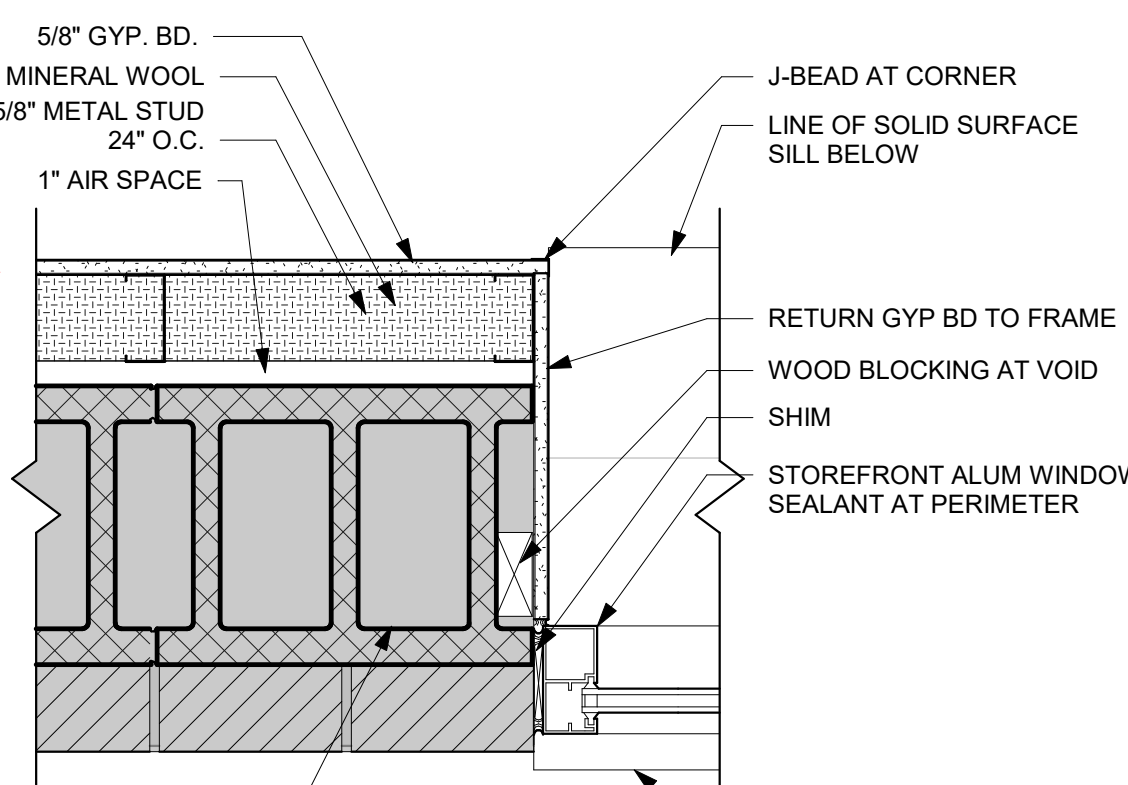




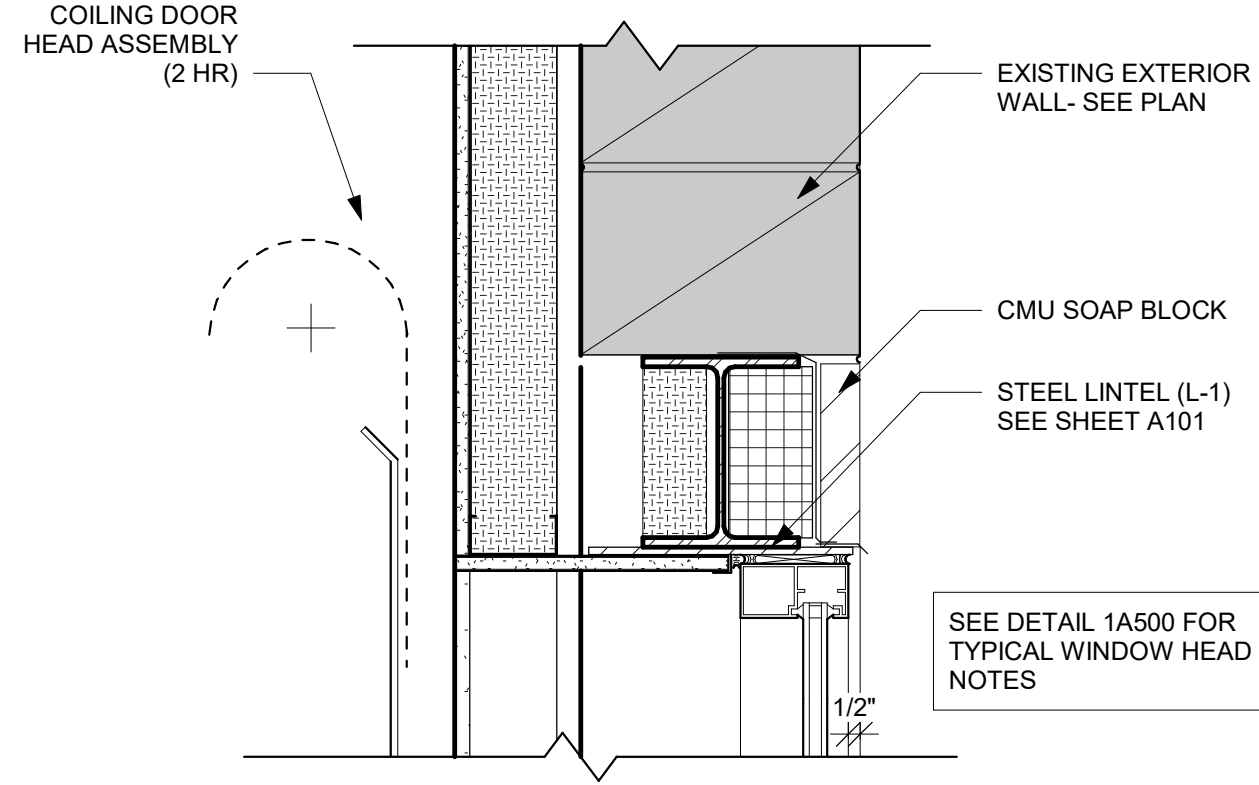
**1** NEW WINDOW HEAD  
1 1/2" = 1'-0"



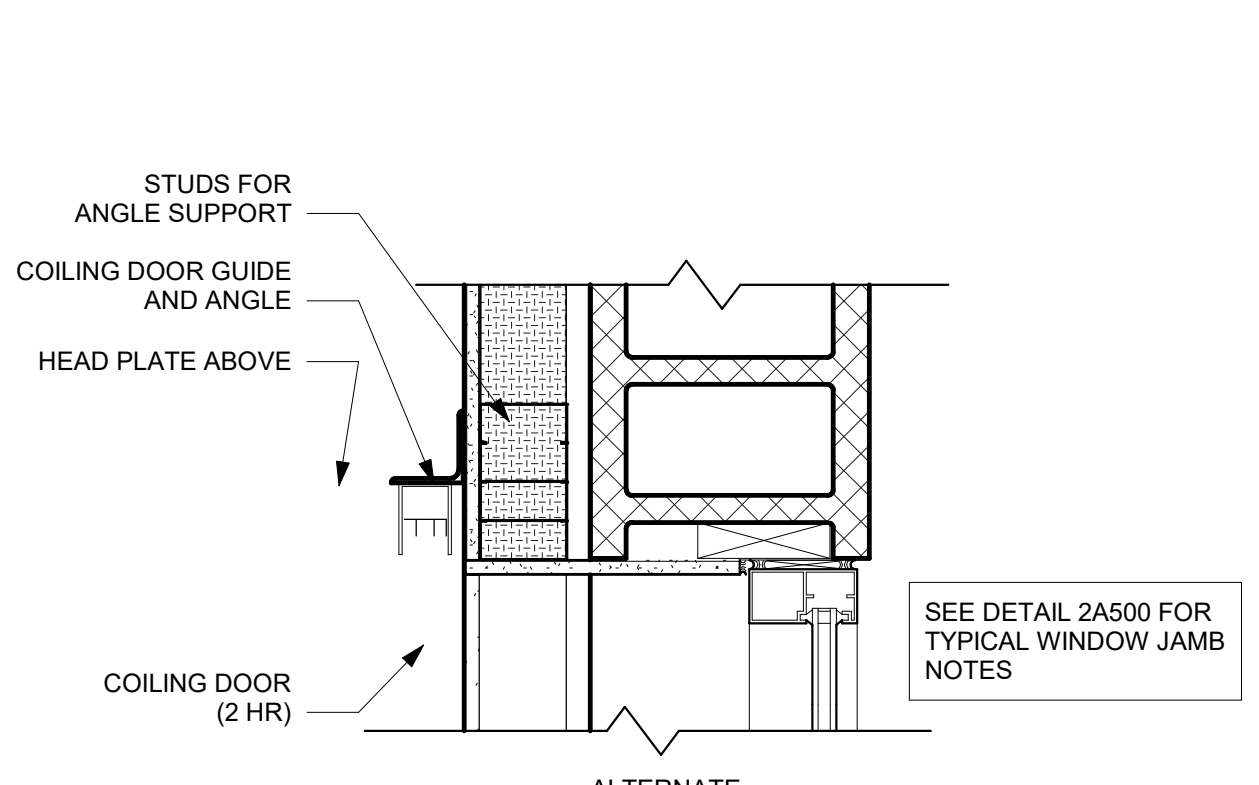
**2** NEW WINDOW SILL  
1 1/2" = 1'-0"



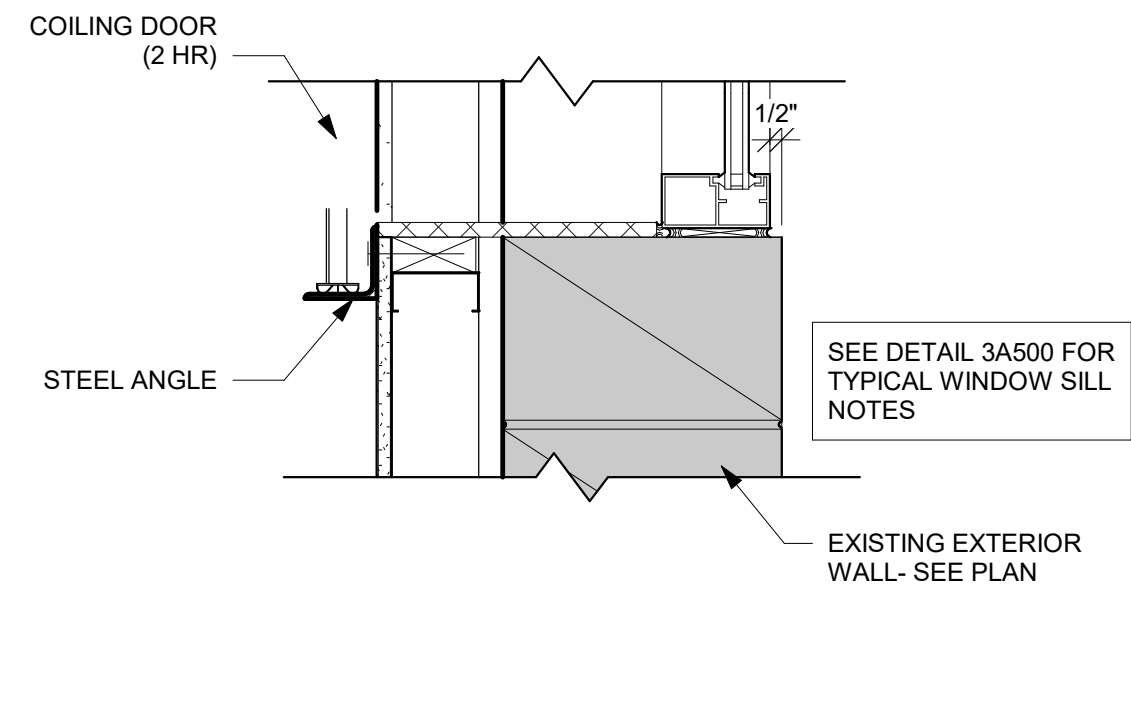
**3** NEW WINDOW JAMB  
1 1/2" = 1'-0"



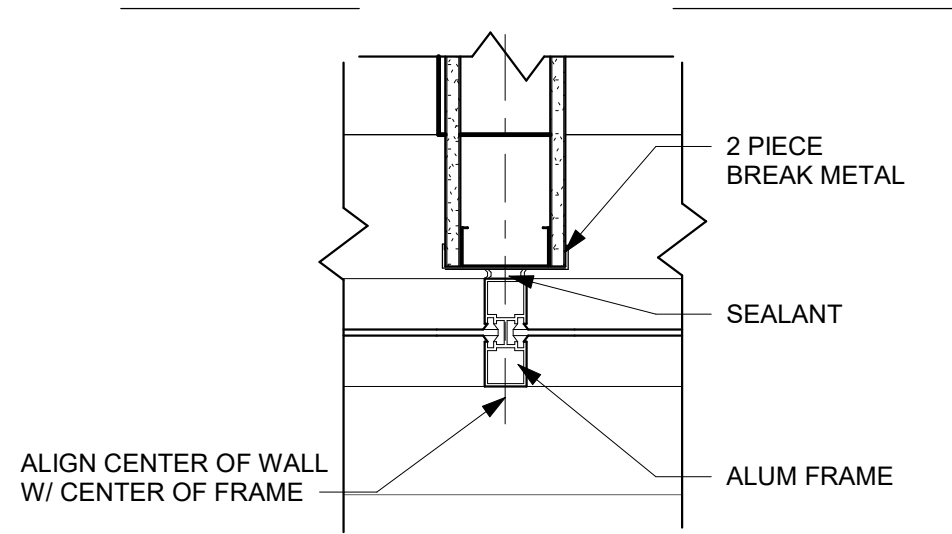
**4** COILING DOOR HEAD  
1 1/2" = 1'-0"



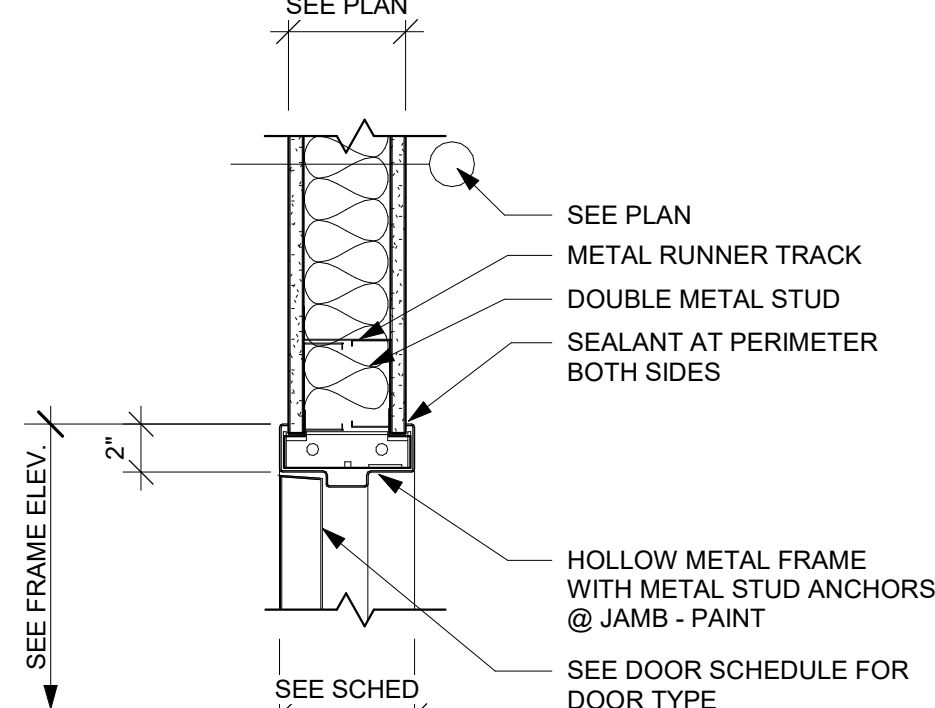
**5** COILING DOOR JAMB  
1 1/2" = 1'-0"



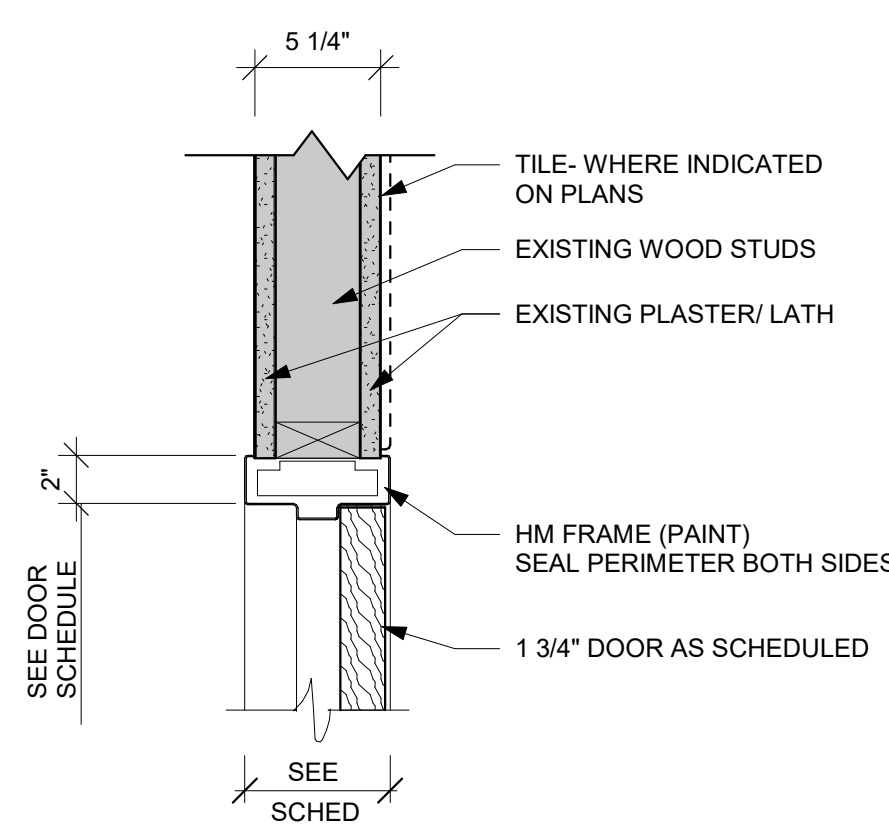
**6** COILING DOOR SILL  
1 1/2" = 1'-0"



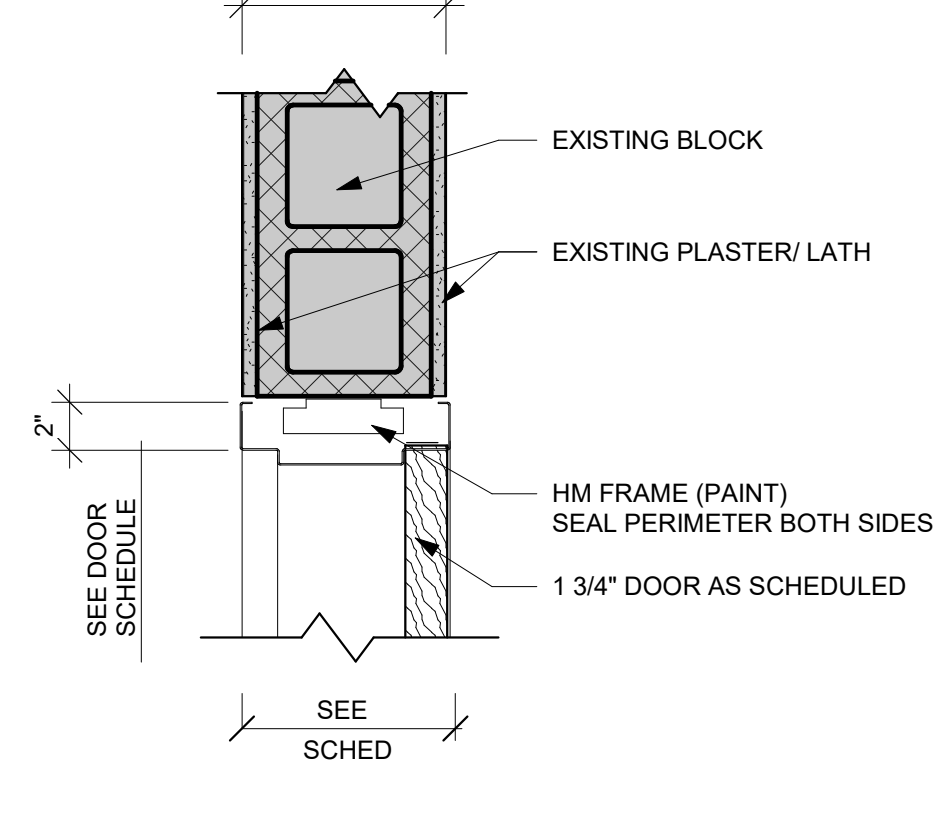
**7** MULLION DETAIL  
1 1/2" = 1'-0"



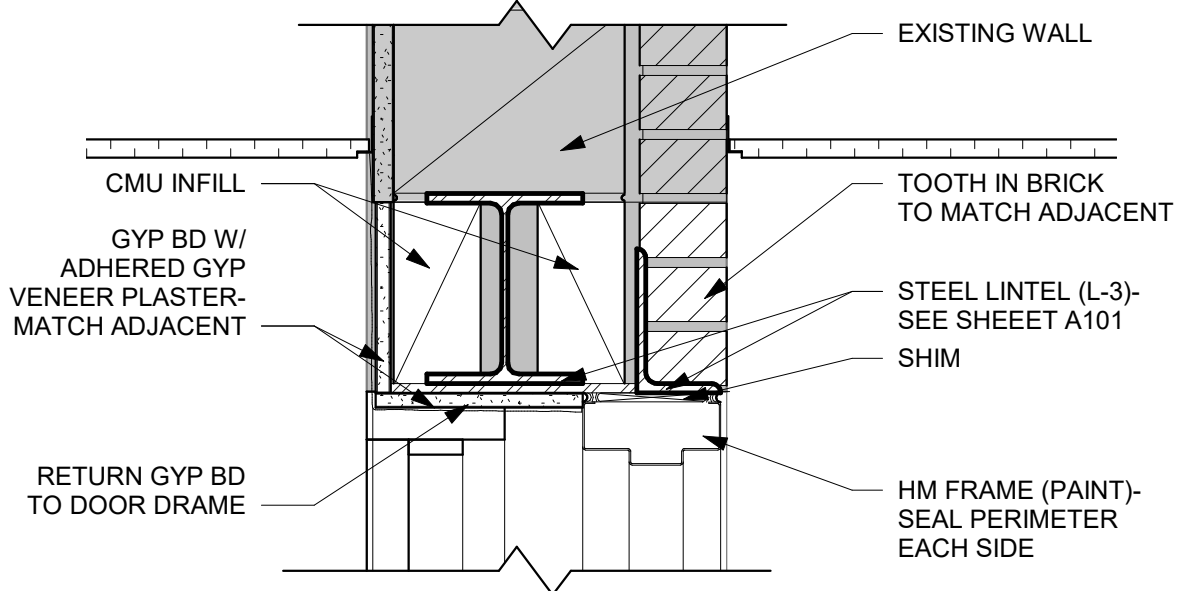
**8** DOOR HEAD/JAMB  
1 1/2" = 1'-0"



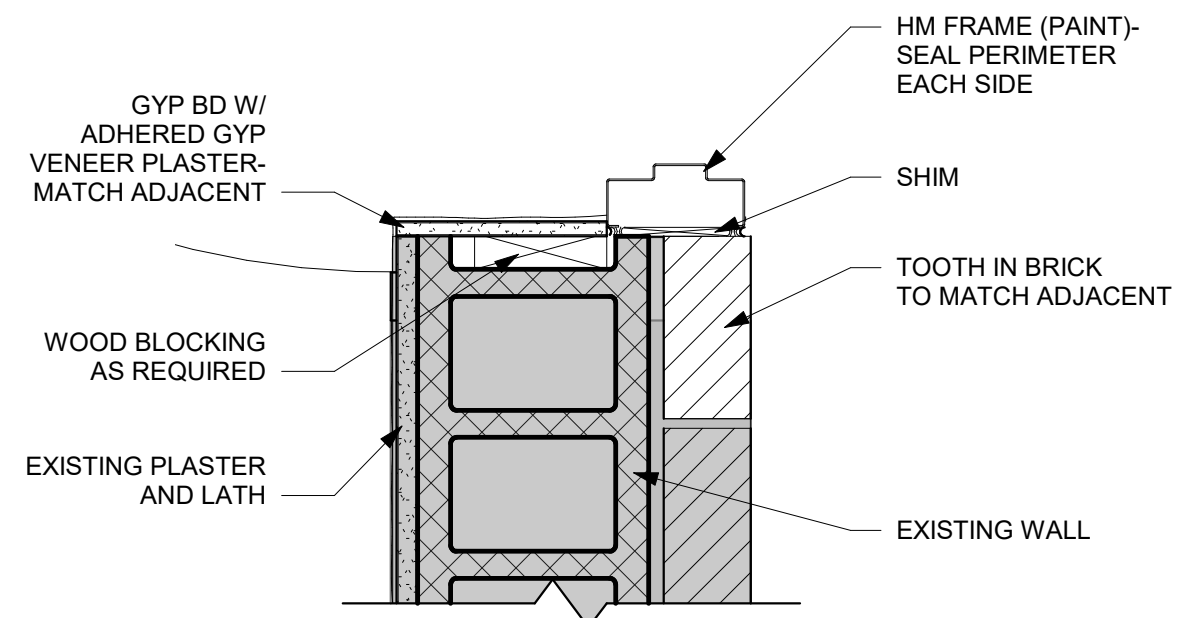
**9** DOOR HEAD/JAMB  
1 1/2" = 1'-0"



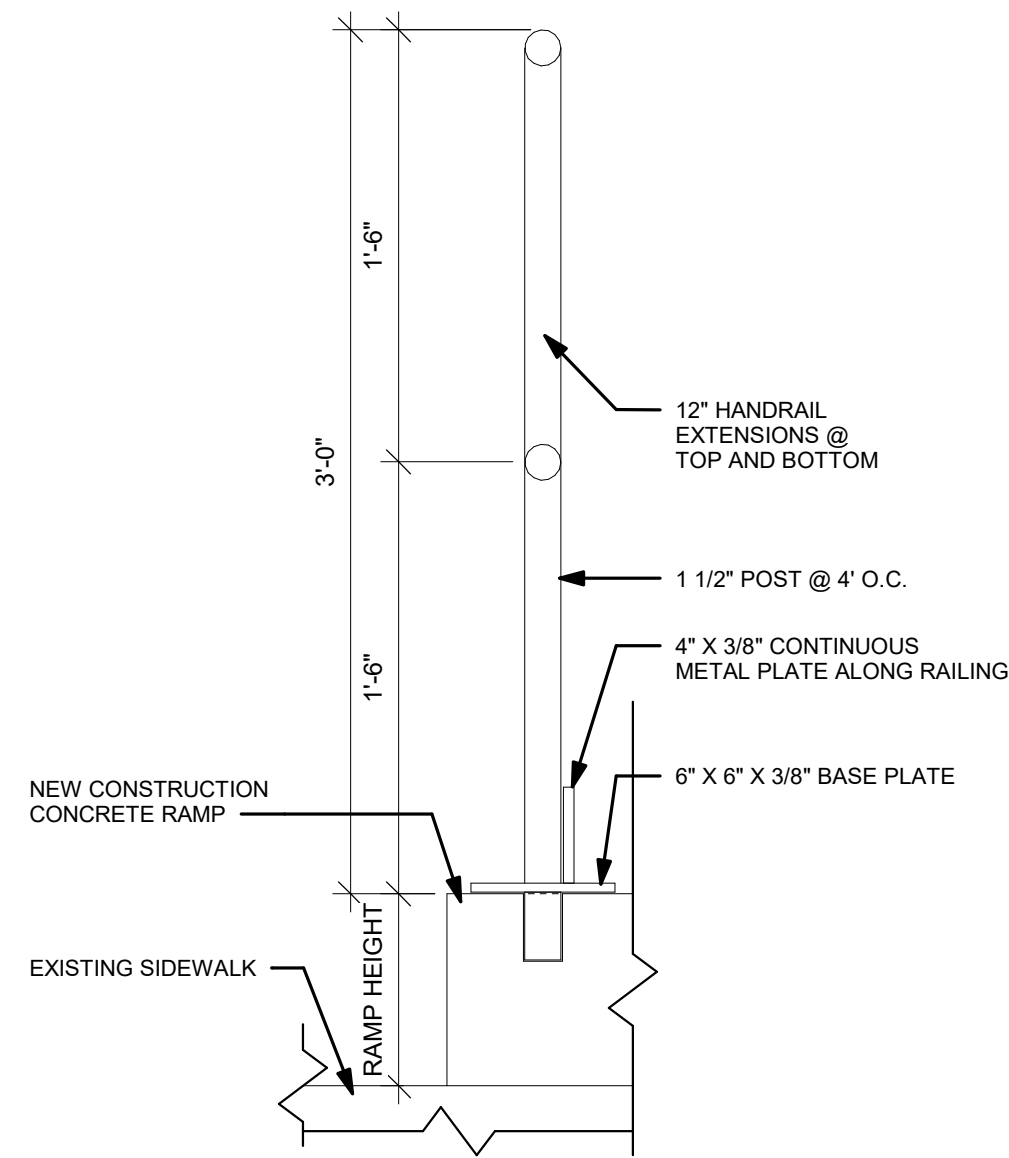
**10** DOOR HEAD/JAMB  
1 1/2" = 1'-0"



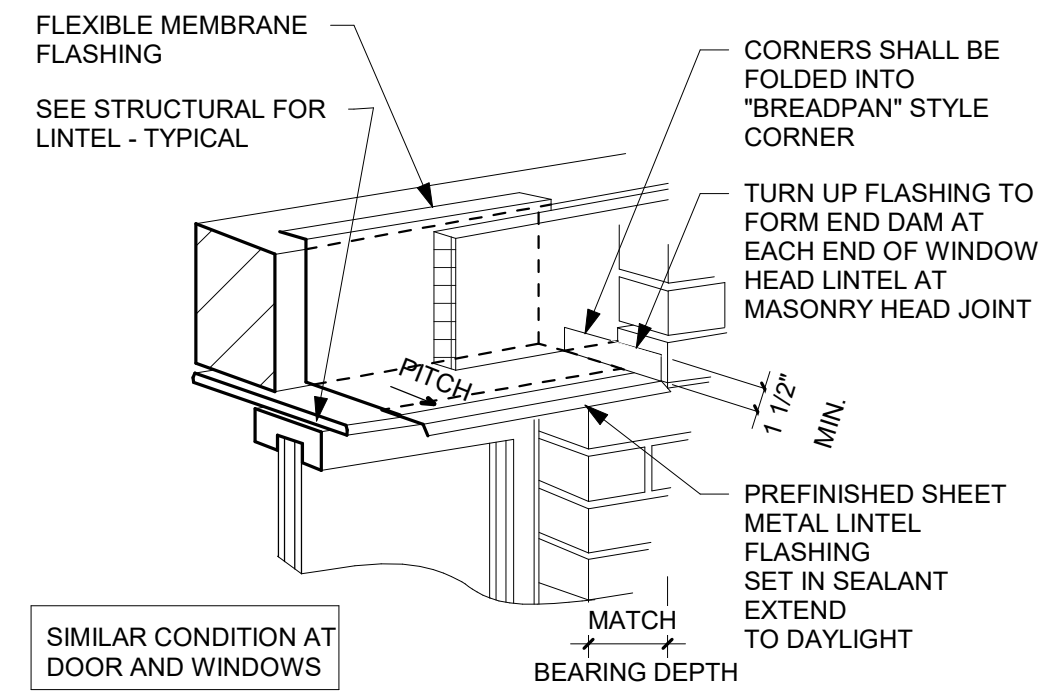
**11** DOOR HEAD 112  
1 1/2" = 1'-0"



**12** DOOR 112 JAMB  
1 1/2" = 1'-0"



**13** EXTERIOR RAMP RAILING  
1 1/2" = 1'-0"



**14** HEAD FLASHING ISO  
1" = 1'-0"

Revisions:		
No.	Description	Date
A01	Addendum #1	9-12-2019



DOOR SCHEDULE																			
DOOR										FRAME				FIRE LABEL			HDWR GROUP	SIGNAGE	REMARKS
DOOR NO.	SIZE			MAT'L	DOOR TYPE	GLASS TYPE	U-CUT OR LOUVER	MAT'L	FRAME ELEV	DEPTH	DETAILS								
	W	H	T								HEAD	JAMB	SILL						
002	2'-6"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 1/2"						2			
003	3'-0"	7'-0"	1 3/4"	EXISTG	A			EXISTG	AA	5 1/2"						27		6	
005	2'-4"	6'-8"	1 3/4"	SCWD	A			HM	AA	5 1/2"						4		1.5	
006	2'-4"	6'-8"	1 3/4"	SCWD	A			HM	AA	5 1/2"						3		1.5	
007	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 7/8"	8A500					5			
008	3'-0"	6'-8"	1 3/4"	SCWD	A			HM	AA	5 7/8"	8A500					6			
010	2'-6"	7'-0"	1 3/4"	SCWD	A			HM	AA	6 1/4"	8A500					7		1.5	
011	2'-6"	7'-0"	1 3/4"	SCWD	A			HM	AA	6 1/4"	8A500					8		1.5	
012	3'-0"	7'-0"	1 3/4"	EXISTG	A			EXISTG	AA	5 7/8"	8A500					26		3.6	
014	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 7/8"	8A500					6			
050A	3'-0"	7'-0"	1 3/4"	SCWD	B	GLT-18		HM	AA	9 1/2"	10A500			1 HR	9			4.1	
050B	3'-0"	7'-0"	1 3/4"	SCWD	B	GLT-18		HM	AA	5 7/8"	8A500			1 HR	9			4	
050C	7'-0"	7'-0"	1 3/4"	SCWD	B			HM	AA	6 1/4"	8A500			1 HR	9			1.4	
100A	3'-0"	7'-0"	1 1/2"	ALUM	E	GLT-12		ALUM	JJ	4 1/2"						10		3.57	
100B	3'-0"	7'-0"	1 1/2"	ALUM	E	GLT-8		ALUM	KK	4 1/2"						11		4.57	
100C	3'-0"	7'-0"	1 3/4"	SCWD	B	GLT-18		HM	AA	5 7/8"	8A500			1 HR	12				
100D	3'-0"	7'-0"	1 3/4"	SCWD	B	GLT-18		HM	AA	9 1/2"	10A500			1 HR	28			4	
102	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 7/8"	8A500					13			
105	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	AA	5 7/8"	8A500					14		2.3.5	
106	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	AA	5 7/8"	8A500					14		2.3.5	
108A	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 7/8"	8A500					15		2	
107	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 7/8"	8A500					16		8	
108	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 7/8"	8A500					17		3.5	
109	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	8 1/2"	8A500					18		1	
110A	3'-0"	7'-0"	1 3/4"	IHM	A			HM	HH	5 3/4"						19		1.5	
110B	3'-0"	7'-0"	1 3/4"	IHM	A			HM	AA	6 1/4"	8A500			1 HR	9				
111	3'-0"	6'-8"	1 3/4"	SCWD	E	GLT-8		HM	LL	5 3/4"	8A500					20		2	
112	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 3/4"	11A500	12A500				1			
113	3'-4"	7'-0"	1 3/4"	IHM	A			HM	AA	5 7/8"	8A500					21		1.3.5	
114	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 7/8"	8A500					6			
115	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 7/8"	8A500					6			
116A	6'-0"	7'-0"	1 3/4"	IHM	C			Steel	AA							22		1.5	
116B	5'-4"	6'-8"		COILING FIRE DR	G			Steel						2 HR				2.9	
116D	5'-4"	6'-8"		COILING FIRE DR	G			Steel						2 HR				2.9	
116F	5'-4"	6'-8"		COILING FIRE DR	G			Steel						2 HR				2.9	
117A	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 3/4"						23		1	
118	2'-4"	7'-0"	1 3/4"	SCWD	A			HM	AA	6 1/4"	9A500					23		1	
201	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	6 1/4"	9A500					6			
202	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	6 1/4"	9A500					6		1	
203	6'-2"	7'-0"	1 3/4"	SCWD	C			HM	AA	5 7/8"	8A500					24			
205	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	AA	5 7/8"	8A500					25			
250A	3'-0"	7'-0"	1 3/4"	SCWD	B	GLT-18		HM	AA	5 7/8"	8A500			1 HR	9			4	
250B	3'-0"	7'-0"	1 3/4"	SCWD	B	GLT-18		HM	AA	5 7/8"	8A500			1 HR	9			4	

DOOR SCHEDULE GENERAL NOTES	DOOR SCHEDULE REMARKS
HM = HOLLOW METAL                    IHM = INSULATED HOLLOW METAL                    ALUM = ALUMINUM                    SCWD = SOLID CORE WOOD DOOR	1. NEW DOOR AND FRAME IN EXISTING OPENING.
A. SEE SPECIFICATIONS FOR DOOR HARDWARE GROUPS	2. ALTERNATE.
B. ALL HM (HOLLOW METAL) AND IHM (INSULATED HOLLOW METAL) DOORS AND FRAMES SHALL BE PAINTED	3. ELECTRONIC CARD ACCESS (BY OWNER) AND ELECTRONIC STRIKE REQUIRED.
C. ALL DOUBLE DOORS TO HAVE TWO EQUAL LEAFS UNLESS NOTED OTHERWISE	4. MAGNETIC HOLD-OPENS TIED TO FIRE ALARM SYSTEM.
DOOR TYPES	5. DOOR CONTACT SWITCH.
	6. EXISTING DOOR TO RECEIVE NEW HARDWARE
	7. AUTO OPERATOR - SEE ELECTRICAL
	8. SOUND CONTROL DOOR
	9. RATED COILING FIRE DOOR WITH FUSIBLE LINK.

DOOR FRAME GENERAL NOTES

HM = HOLLOW METAL

IHM = INSULATED HOLLOW METAL

ALUM = ALUMINUM

A. SEE SHEET A600 FOR ADDITIONAL FRAME TYPES

B. ALL HM (HOLLOW METAL) AND IHM (INSULATED HOLLOW METAL) FRAMES SHALL BE PAINTED.

DOOR FRAME TYPES

The diagram illustrates various door frame configurations with their dimensions and components:

- AA:** Single frame with dimensions 2" SEE SCHED on top and bottom, and 2" SEE SCHED on the right side.
- BB:** Single frame with dimensions 2" SEE SCHED on top and bottom, and 2" SEE SCHED on the right side.
- CC:** Double frame with dimensions 2" SEE SCHED on top and bottom, and 2" SEE SCHED on the right side. Labels: EQ, 2" EQ, FIXED MULLION.
- DD:** Double frame with dimensions 2" SEE SCHED on top and bottom, and 2" SEE SCHED on the right side. Labels: EQ, 2" EQ, FIXED MULLION.
- EE:** Double frame with dimensions 2" SEE SCHED on top and bottom, and 2" SEE SCHED on the right side. Labels: EQ, 2" EQ, REMOVABLE MULLION BY HARDWARE.
- FF:** Double frame with dimensions 2" SEE SCHED on top and bottom, and 2" SEE SCHED on the right side. Labels: EQ, 2" EQ, REMOVABLE MULLION BY HARDWARE.
- GG:** Single frame with dimensions 2" SEE SCHED on top and bottom, and 2" SEE SCHED on the right side. Labels: 1'-10" 2", 2".
- HH:** Single frame with dimensions 2" SEE SCHED on top and bottom, and 2" SEE SCHED on the right side. Labels: 1'-10" 2", 2".
- JJ:** Complex frame with dimensions 8'-5" (total height), 7'-0" (total width), and 1'-4" (total depth). Labels: GLT-12, 3'-0", 2", 4'-0", 2", 5'-6", 2", 2'-3", 2".
- KK:** Complex frame with dimensions 8'-0" (total height), 7'-0" (total width), and 1'-4" (total depth). Labels: GLT-8, 3'-0", 2", 1'-10", 2", 4'-10", 2", 2'-3", 2".
- LL ALTERNATE:** Complex frame with dimensions 12'-5 1/4" (total width), 8'-0" (total height), and 1'-4" (total depth). Labels: GLT-4, GLT-X, 4'-1 1/2", 2", 4'-3", 2", 3'-0", 2", 6 3/4", 2", 6'-8", 2".

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# 1 TOP OF WALL DETAILS

1 1/2" = 1'-0"

GENERAL WALL TYPE NOTES:															
A. REFER TO MASTER COLOR SCHEDULE AND INTERIOR DESIGN SHEETS FOR ADDITIONAL WALL FINISHES.															
B. WHERE INTERIOR DESIGN SHEETS INDICATE WALL TILE, INSTALL BACKER BOARD AT WET AND NON-WET LOCATIONS AS LISTED IN 09 21 16															
C. NON RATED WALLS, INCLUDING BULKHEADS SHALL HAVE FRAMING EXTENDED TO DECK ABOVE. GYP BOARD SHALL EXTEND TO 4" ABOVE CEILING UNLESS NOTED OTHERWISE. COLUMN FURRING MAY STOP 4" ABOVE CEILING. FILL 4" SPACE W/ ROCKWOOL.															
D. EXTEND STUDS, GYP BOARD AND SOUND BLANKET TO DECK ABOVE AT SOUND CONTROL WALLS INDICATED BY SOUND ATTENUATION BLANKETS, SOUND SEAL NOTE OR STC RATING. LEVEL OF FINISH ABOVE CEILING AS NOTED IN SECTION 09 21 16.															
E. AT SOUND CONTROL WALLS INDICATED BY SOUND ATTENUATION BLANKETS, SOUND SEAL NOTE OR STC RATING, APPLY CONTINUOUS BEAD OF ACOUSTICAL SEALANT AT FLOOR/CEILING TRACK STUDS AND STUD AT WALL. APPLY CONTINUOUS BEAD OF ACOUSTICAL SEALANT AT PERIMETER OF GYP BOARD HOLDING EDGE OF GYP BOARD AWAY FROM ADJACENT STRUCTURE NO MORE THAN 3/8". SEAL ALL MEP/PP PENETRATIONS WITH SOUND BLANKET, BACKING, ACOUSTICAL SEALANT AND FIRE STOPPING. AFTER INSTALLING ONE SIDE OF GYP BOARD, APPLY OVERSIZED 2" SOUND BLANKET OVER BACK SIDE OF ELECTRICAL BOXES AND SIMILAR PENETRATIONS. WHERE WALL BOXES OCCUR AT OPPOSITE SIDES, APPLY INSULATION TO BACKSIDE OF WALL BOXES. AT FIRE RATED WALLS REQUIRING SOUND CONTROL, USE PUTTY PADS FOR REQUIRED WALL RATING. REFER TO TOP OF WALL DETAILS FOR INSTALLATION OF ADDITIONAL MATERIALS AT DECK AND APPLICATION OF RATED TOP OF WALL ASSEMBLIES.															
F. INSTALL GYPSUM BOARD CONTROL JOINTS AT TOP OF ALL INTERIOR TOP OF DOOR, JAMBS TO TOP OF GYPSUM BOARD WALLS. OTHER CONTROL JOINTS TO BE INSTALLED PER PLAN OR AT 30'-0" O.C. MAX. REVIEW LOCATION REQUIREMENTS WITH A/E PRIOR TO START OF INSTALLATION OF GYPSUM BOARD ASSEMBLIES.															
G. WHERE FIRE RATED WALLS ARE INDICATED BY WALL TYPE, USE UL OR EQUIVALENT APPROVED RATING SYSTEM INCLUDING TOP OF WALL AND PENETRATIONS.															
I. EXTEND TOPS OF EXISTING WALLS TO UNDERSIDE OF ROOF DECK.															

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## ARCHITECTURE ENGINEERING INTERIOR DESIGN



**HSR ASSOCIATES INC.**  
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Consultant:

**SCHOOL DISTRICT OF LA CROSSE**  
**7 RIVERS CHARTER SCHOOL**

Project Title: **SCHOOL DISTRICT OF LA CROSSE**  
7 RIVERS CHARTER SCHOOL

Project Location: **228 5TH AVENUE SOUTH**  
LA CROSSE, WI 54601

Sheet Title: **WALL TYPES & DOOR SCHEDULE**

HSR Project Number: **19003**

Project Date: **AUG 27, 2019**

Drawn By: **MPL**

Key Plan:

Revisions:

No. Description Date

A01 Addendum #1 9-12-2019

Graphic Scale:

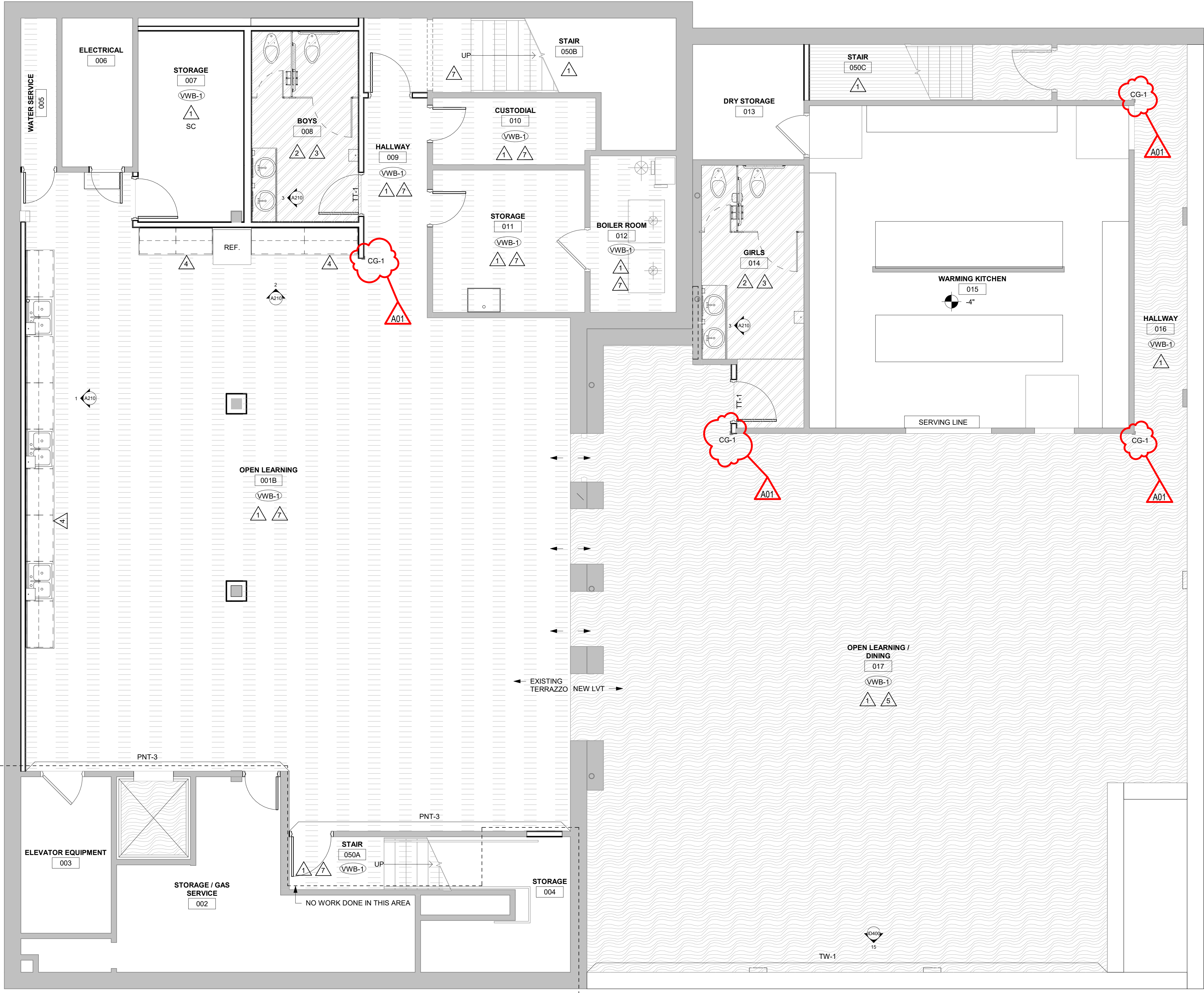
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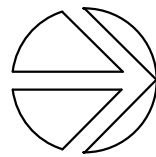




1

BASEMENT FINISH PLAN

1/4" = 1'-0"



INTERIOR GENERAL NOTES:	
A	REFERENCES TO PAINT PERTAIN TO COLOR ONLY. PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.
B	PNT-1 FIELD PAINT; ACCENT PAINT AS INDICATED. SEE ID SHEETS.
C	REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.
D	TOILET ROOM WALL AND FLOOR GROUT LINES SHALL ALIGN TO CONTINUE PATTERN THROUGHOUT. SEE AXXX FOR ELEVATED PATTERNING.
E	VINYL COMPOSITE EDGE (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS; REFER TO ID SHEETS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH EDGES. COLOR AS SELECTED BY A/E.
F	AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.
G	EXISTING WOOD TRIM BASE AND TERRAZZO BASE TO REMAIN. DO NOT REMOVE FOR VWB-1.

FINISH KEY PLAN:

	SEE ROOM FINISH REMARKS
	WALL BASE
	ACCENT PAINT

FINISH LEGEND:

	TLE-1		LVT-1		EX. TERRAZZO
	RT-1		REFINISH WOOD		SEALED CONCRETE
	RST-1		CPT-1		

ROOM FINISH REMARKS

1	PAINT ALL WALLS PNT-1 - ACCENT AS INDICATED ON PLANS.
2	PAINT ALL WALLS EPOXY PNT-1.
3	FULL HEIGHT TILE AT WET WALLS. HALF HEIGHT AT NON-WET WALLS. SEE TILE PATTERN ON ID400.
4	FLOORING TO CONTINUE UNDER CASEWORK.
5	PAINT EXPOSED CEILING PNT-4.
6	PAINT ALL WALLS PNT-2.
7	CLEAN AND POLISH EXISTING TERRAZZO.
8	REFINISH WOOD FLOOR.

ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN



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Consultant:

SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL

228 5TH AVENUE SOUTH  
LA CROSSE, WI 54601

BASEMENT FINISH PLAN

Project Title: HSR Project Number: 19003  
Project Date: AUG 27, 2019  
Drawn By: SB

Key Plan:

Revisions:		
No.	Description	Date
A01	Addendum #1	9-12-2019

Graphic Scale:  
VARIES

Last Update:  
9/12/2019 11:05:03 AM

ID100



Consultant:

Project Title: **SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL**

Project Location: **228 5TH AVENUE SOUTH  
LA CROSSE, WI 54601**

Sheet Title: **FIRST FLOOR FINISH FLOOR PLAN**

HSR Project Number: **19003**

Project Date: **AUG 27, 2019**

Drawn By: **SB**

Key Plan:

Revisions:		
No.	Description	Date
A01	Addendum #1	9-12-2019









Graphic Scale:  
**VARIES**

Last Update:  
**9/12/2019 11:05:03 AM**

**ID101**

INTERIOR GENERAL NOTES:	
A	REFERENCES TO PAINT PERTAIN TO COLOR ONLY. PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.
B	PNT-1 FIELD PAINT; ACCENT PAINT AS INDICATED. SEE ID SHEETS.
C	REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.
D	TOILET ROOM WALL AND FLOOR GROUT LINES SHALL ALIGN TO CONTINUE PATTERN THROUGHOUT. SEE AXXX FOR ELEVATED PATTERNING.
E	VINYL COMPOSITE EDGE (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS. REFER TO ID SHEETS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH EDGES. COLOR AS SELECTED BY A/E.
F	AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.
G	EXISTING WOOD TRIM BASE AND TERRAZZO BASE TO REMAIN. DO NOT REMOVE FOR VWB-1.

FINISH KEY PLAN:	
	SEE ROOM FINISH REMARKS
	WALL BASE
	ACCENT PAINT

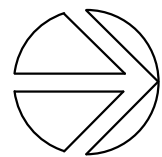
FINISH LEGEND:					
	TLE-1		LVT-1		EX. TERRAZZO
	RT-1		REFINISH WOOD		SC
	RST-1		CPT-1		

ROOM FINISH REMARKS	
1	PAINT ALL WALLS PNT-1 - ACCENT AS INDICATED ON PLANS.
2	PAINT ALL WALLS EPOXY PNT-1.
3	FULL HEIGHT TILE AT WET WALLS. HALF HEIGHT AT NON-WET WALLS. SEE TILE PATTERN ON ID600.
4	FLOORING TO CONTINUE UNDER CASEWORK.
5	PAINT EXPOSED CEILINGS PNT-4.
6	PAINT ALL WALLS PNT-2.
7	CLEAN AND POLISH EXISTING TERRAZZO.
8	REFINISH WOOD FLOOR.

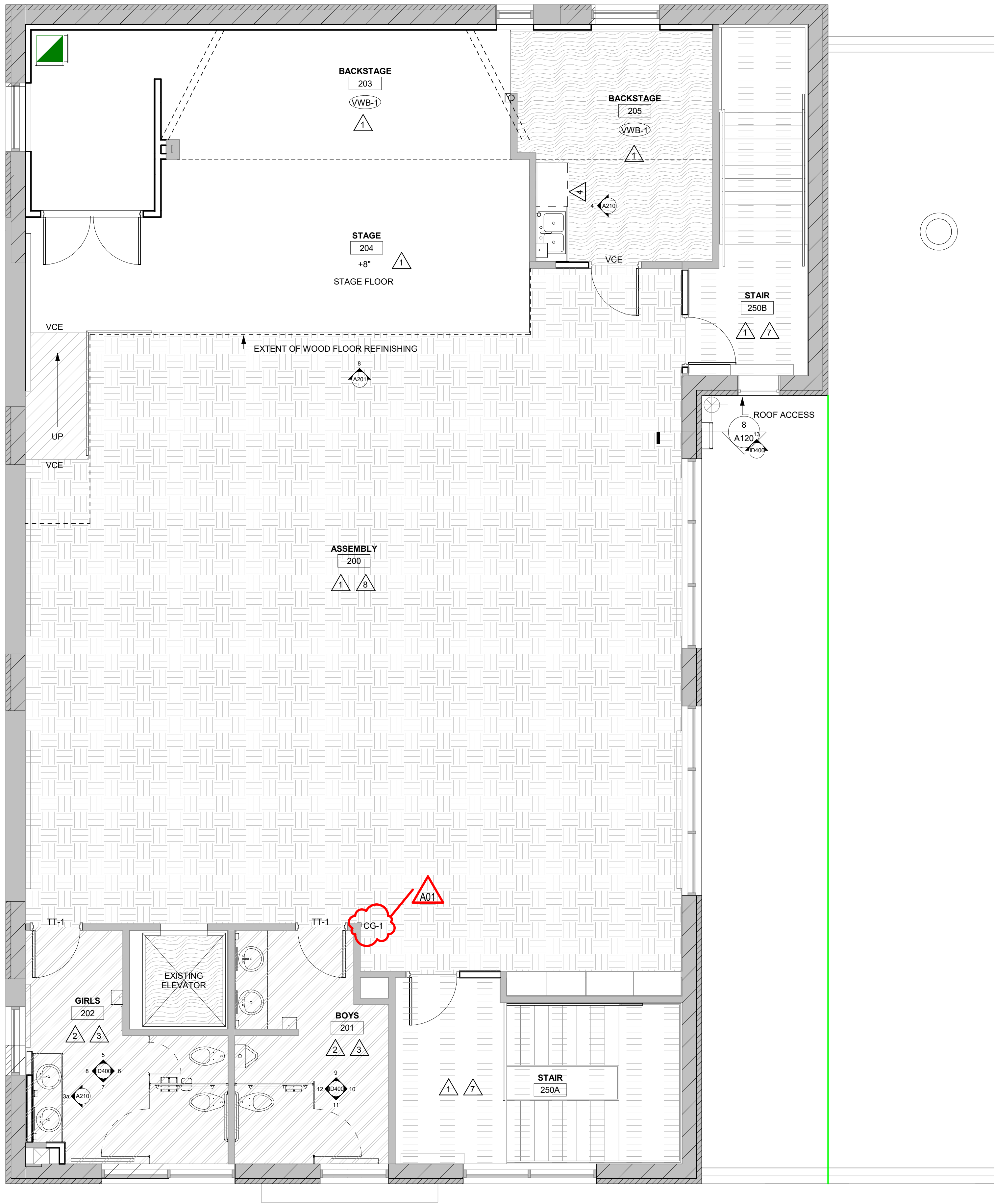


**1** FIRST FLOOR FINISH PLAN

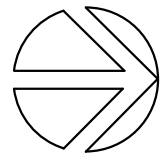
1/4" = 1'-0"















**1** SECOND FLOOR FINISH PLAN  
1/4" = 1'-0"



INTERIOR GENERAL NOTES:		
A	REFERENCES TO PAINT PERTAIN TO COLOR ONLY. PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.	
B	PNT-1 FIELD PAINT; ACCENT PAINT AS INDICATED. SEE ID SHEETS.	
C	REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.	
D	TOILET ROOM WALL AND FLOOR GROUT LINES SHALL ALIGN TO CONTINUE PATTERN THROUGHOUT. SEE XXXX FOR ELEVATED PATTERNING.	
E	VINYL COMPOSITE EDGE (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS; REFER TO ID SHEETS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH EDGES. COLOR AS SELECTED BY A/E.	
F	AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.	
G	EXISTING WOOD TRIM BASE AND TERRAZZO BASE TO REMAIN. DO NOT REMOVE FOR VWB-1.	

FINISH KEY PLAN:	
	SEE ROOM FINISH REMARKS
	WALL BASE
	ACCENT PAINT

FINISH LEGEND:					
	TLE-1		LVT-1		EX TERRAZZO
	RT-1		REFINISH WOOD		SEALED CONCRETE
	RST-1		CPT-1		

ROOM FINISH REMARKS	
1	PAINT ALL WALLS PNT-1 - ACCENT AS INDICATED ON PLANS.
2	PAINT ALL WALLS EPOXY PNT-1.
3	FULL HEIGHT TILE AT WET WALLS. HALF HEIGHT AT NON-WET WALLS. SEE TILE PATTERN ON ID400.
4	FLOORING TO CONTINUE UNDER CASEWORK.
5	PAINT EXPOSED CEILINGS PNT-4.
6	PAINT ALL WALLS PNT-2.
7	CLEAN AND POLISH EXISTING TERRAZZO.
8	REFINISH WOOD FLOOR.

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ENGINEERING  
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LA CROSSE, WI 54601

SECOND FLOOR FINISH PLAN

Project Title: 19003  
Project Date: AUG 27, 2019  
Drawn By: SB  
Key Plan:

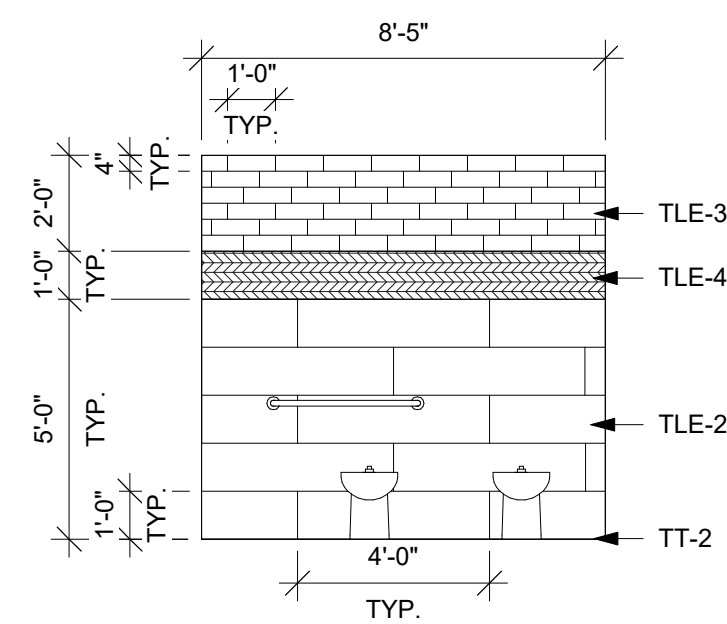
Revisions:

No.	Description	Date
A01	Addendum #1	9-12-2019

Graphic Scale:  
VARIES

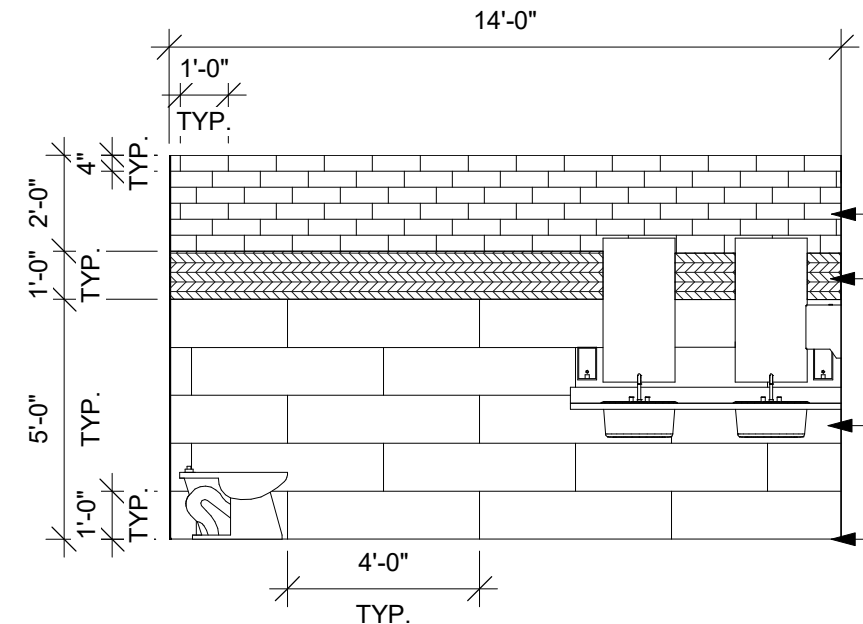
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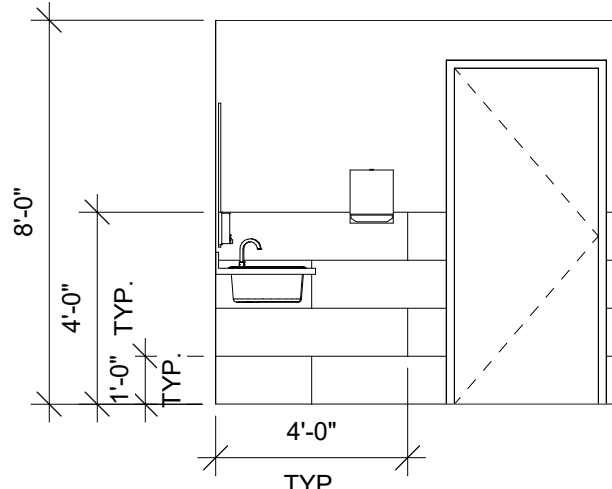
**1** TILE ELEV.  
1/4" = 1'-0"

TILE PATTERN IN  
RM 008, 014, 106A,  
112, 114, 115



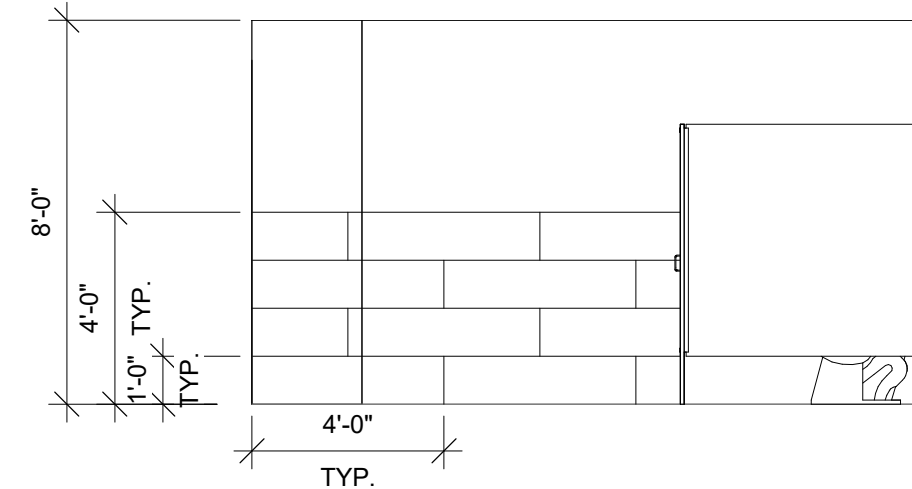
**2** TILE ELEV.  
1/4" = 1'-0"

TILE PATTERN IN  
RM 008, 014, 106A,  
112, 114, 115



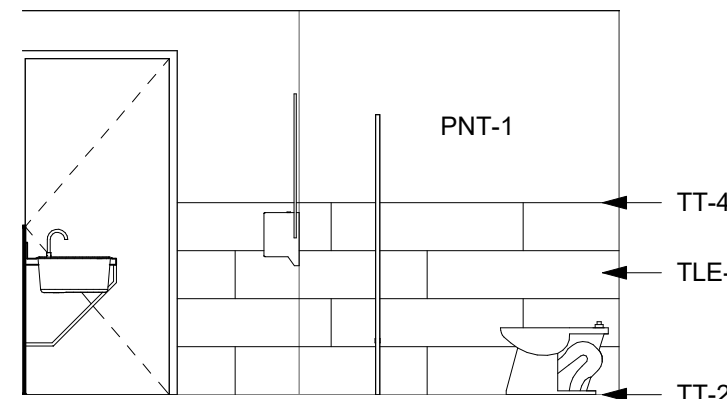
**3** TILE ELEV.  
1/4" = 1'-0"

TILE PATTERN IN  
RM 008, 014, 106A,  
112, 114, 115



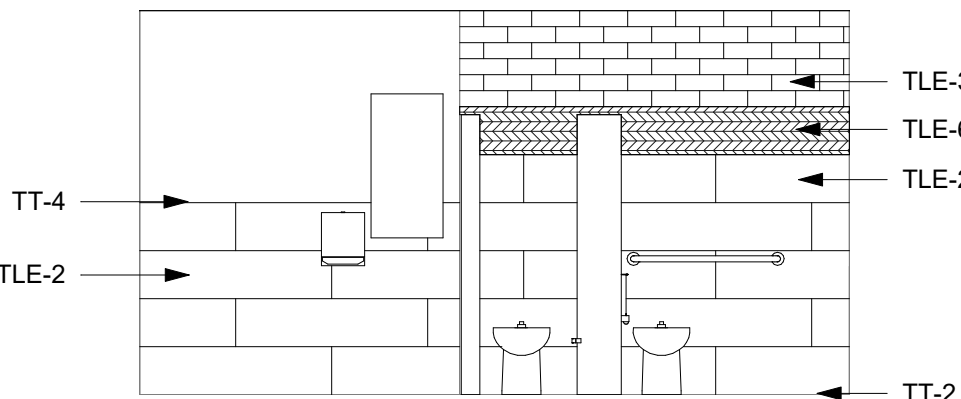
**4** TILE ELEV.  
1/4" = 1'-0"

TILE PATTERN IN  
RM 008, 014, 106A,  
112, 114, 115



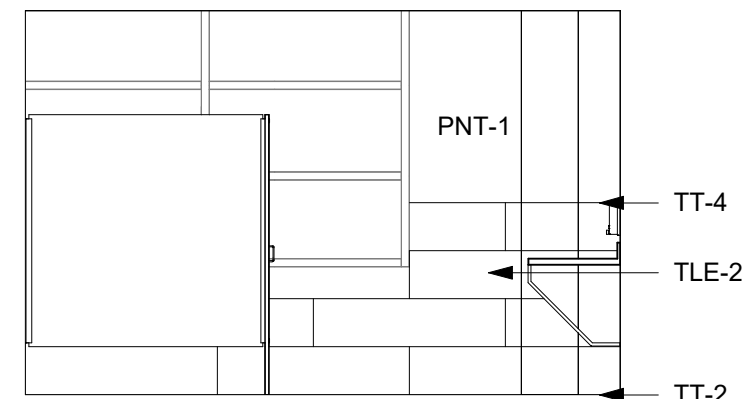
**5** TILE ELEV.  
1/4" = 1'-0"

RM 202



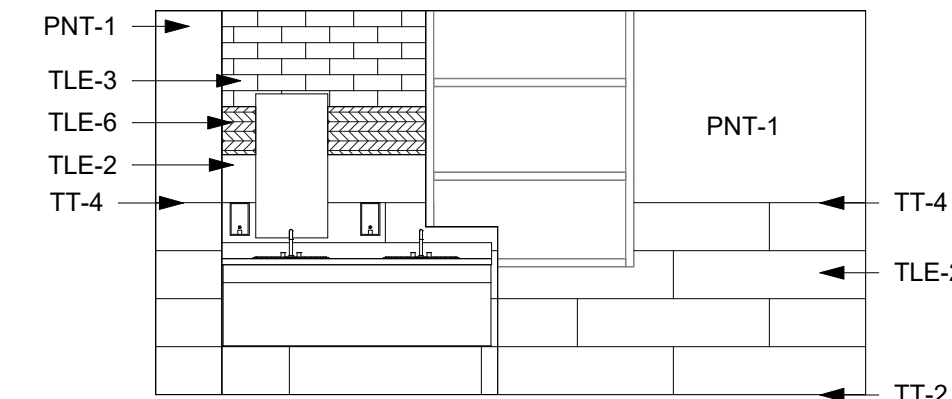
**6** TILE ELEV.  
1/4" = 1'-0"

RM 202



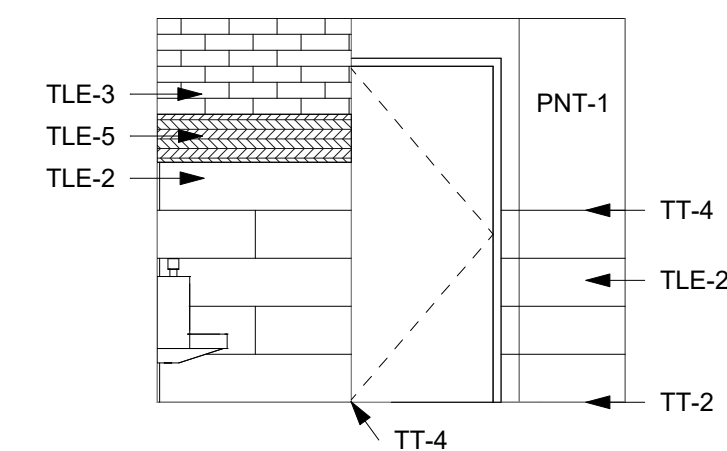
**7** TILE ELEV.  
1/4" = 1'-0"

RM 202



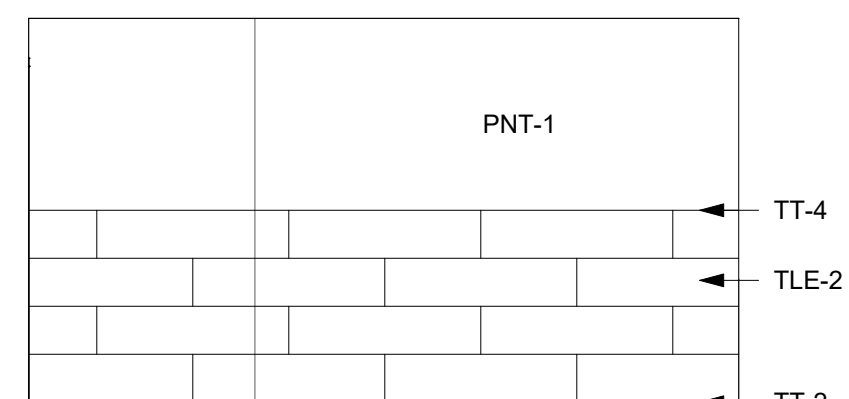
**8** TILE ELEV.  
1/4" = 1'-0"

RM 202



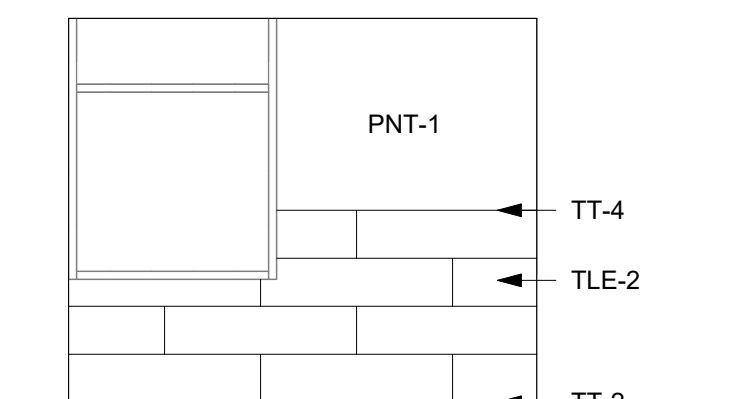
**9** TILE ELEV.  
1/4" = 1'-0"

RM 201



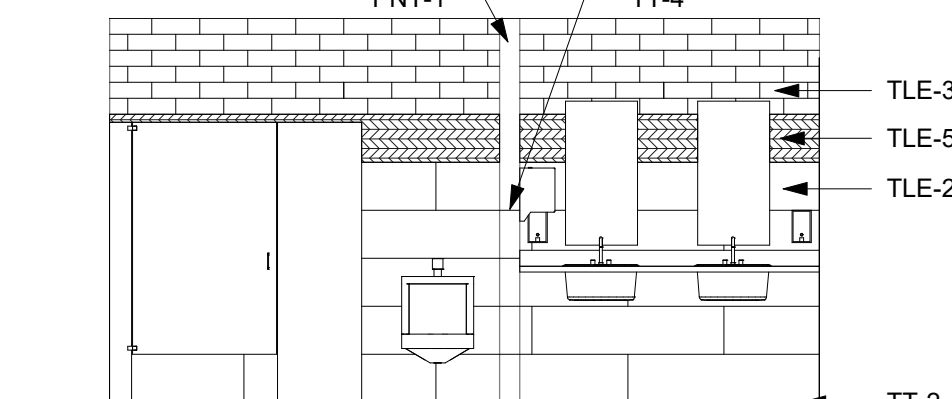
**10** TILE ELEV.  
1/4" = 1'-0"

RM 201



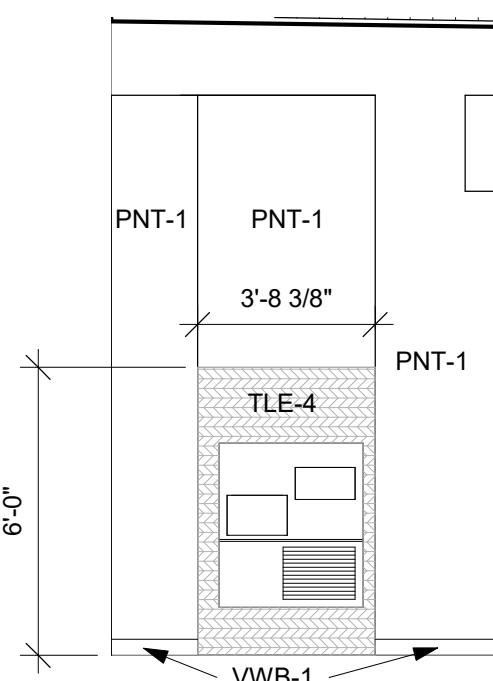
**11** TILE ELEV.  
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RM 201



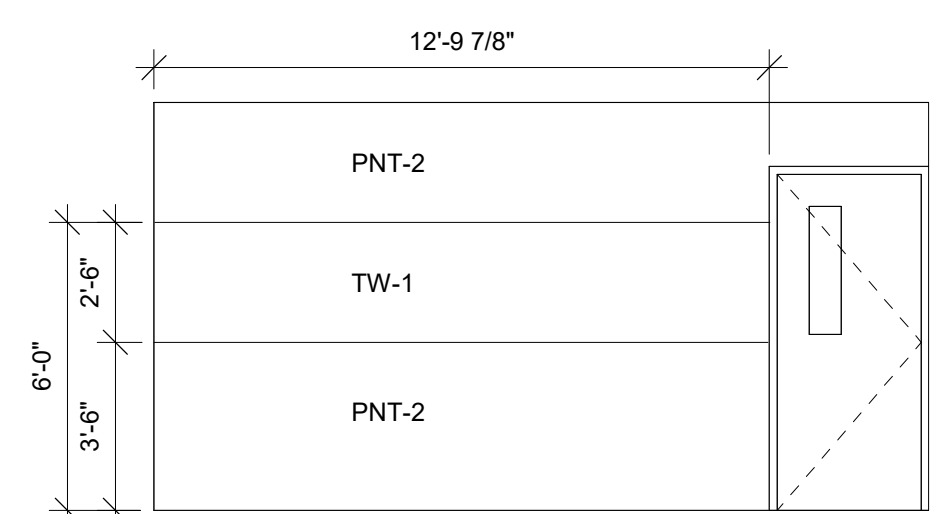
**12** TILE ELEV.  
1/4" = 1'-0"

RM 201



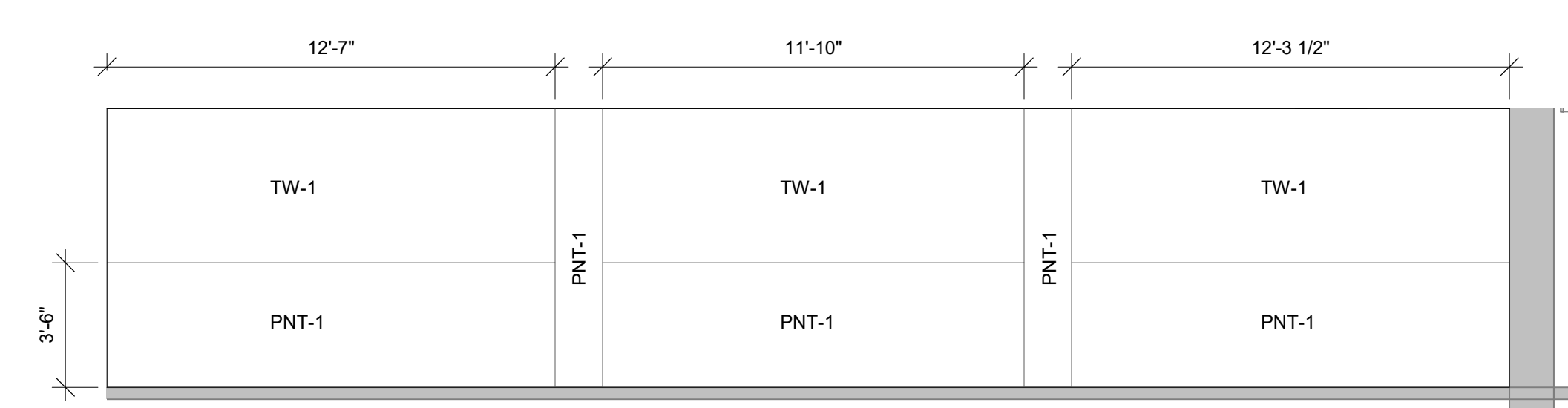
**13** TILE ELEV.  
1/4" = 1'-0"

RM 117



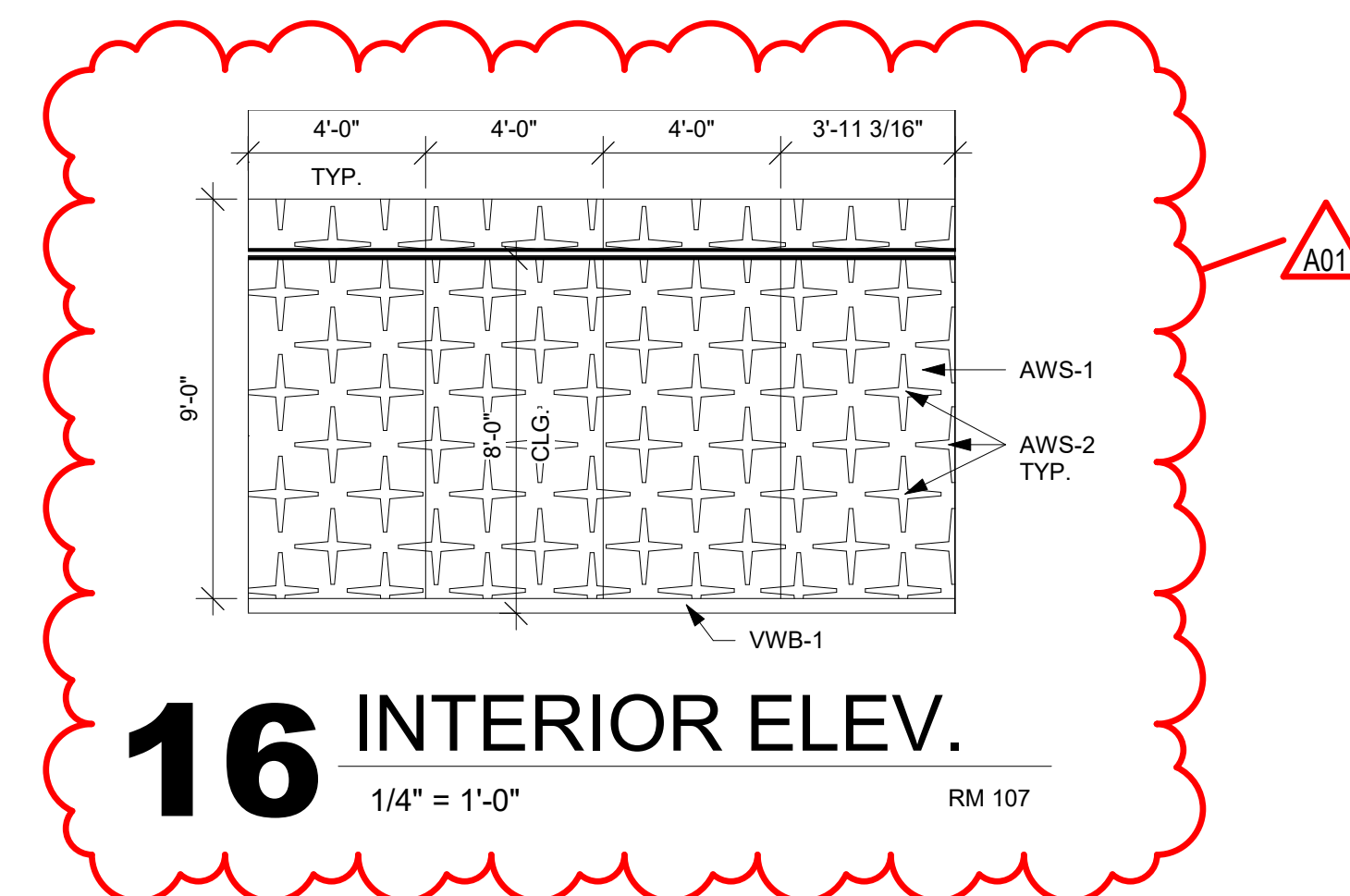
**14** INTERIOR ELEV.  
1/4" = 1'-0"

RM 101



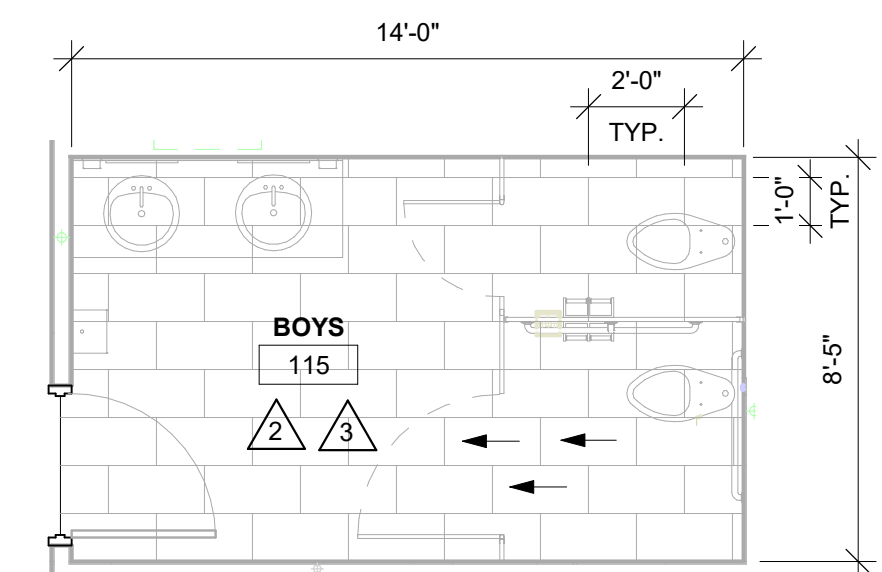
**15** INTERIOR ELEV.  
1/4" = 1'-0"

RM 017



**16** INTERIOR ELEV.  
1/4" = 1'-0"

RM 107



**17** FLOOR TILE PATTERN  
1/4" = 1'-0"

RM 115



MASTER COLOR SCHEDULE																	
MANUFACTURER / COLOR				GENERAL LOCATION	REMARKS	MANUFACTURER / COLOR				GENERAL LOCATION	REMARKS						
06 41 00 CUSTOM CABINETS						09 65 00 RESILIENT FLOORING/BASE						09 84 30 SOUND-ABSORBING WALL AND CEILING UNITS					
PLAM-1 (Plastic Laminate)		Manufacturer: Pionite Color: Opto Printatre Finish: Textured/Suede	Casework	Comparable Products by Prior Approval		LVT-1 (Luxury Vinyl Tile)		Manufacturer: Shaw Collection: Noble Materials - Emerge Color: Alabaster Gold Size: 24"x24" Thickness: 2.5 mm Wear Layer: 20 mil Install: Monolithic	017, 205, Elevator	Comparable Products by Prior Approval		AWS-1 (Acoustical Wall System)		Manufacturer: MDC Wall Product: Zintra Acoustic Textiles Panel Patterns Content: 100% Polyester NRC: 0.45 NRC Panel Size: 4'x9' Panel Thickness: 1/2" Color: Smoke Pattern: DEVRAJ	107  start at top of wall base  AW-1 will be in front of AW-2 AW-1 is the overlay panel	Comparable Products by Prior Approval	
PLAM-2		Manufacturer: Pionite Color: Faded Memories Finish: Textured/Suede	Countertops	Comparable Products by Prior Approval		RT-1 (Rubber Tile)		Manufacturer: Johnsonite Product: Rubber Tile Flooring Color: To be selected by A/E Texture: Hammered Thickness: 1/8"	Ramp in 200	Comparable Products by Prior Approval		AWS-2		Manufacturer: MDC Wall Product: Zintra Acoustic Panel Content: 100% Polyester NRC: 0.75 NRC Panel Size: 4'x9' Panel Thickness: 1/2" Color: As selected by A/E	107  start at top of wall base  AW-1 will be in front of AW-2 AW-2 is the base panel	Comparable Products by Prior Approval	
06 61 00 SIMULATED STONE...						RST-1 (Rubber Stair Tread)		Manufacturer: Johnsonite Product: Standard Rubber Stair Tread HMT Color: To be selected by A/E	Stair 050C	Comparable Products by Prior Approval		09 90 00 PAINTS AND COATINGS					
SS-1 (Solid Surface)		Manufacturer: Staron Color: Cloudbank Finish:	Window Sills  Restroom Counters Reception Desk Counter	Comparable Products by Prior Approval		VWB-1 (Vinyl Wall Base)		Manufacturer: Johnsonite Size: 4" Color: To be selected by A/E		Comparable Products by Prior Approval		PNT-1 (Paint)		Manufacturer: Sherwin Williams Color: Colonnade Gray Color Code: SW7641 (283-C2)	Field Paint  Epoxy paint in restrooms	*Or Equal	
VCE-1 (Vinyl Carpet Edge)		Manufacturer: Johnsonite Product: Varies by location, see ID sheets Color: To be selected by A/E		Comparable Products by Prior Approval		PNT-2		Manufacturer: Sherwin Williams Color: Breezy Color Code: SW7616 (281-C2)	101, 107	*Or Equal		PNT-3		Manufacturer: Sherwin Williams Color: Acacia Haze Color Code: SW9132 (217-C4)	Accent Paint  001B	*Or Equal	
09 30 00 TILE						CPT-1 (Carpet Tile)		Manufacturer: J and J Style Name: Provision Color Name: Essential Construction: Textile Composite Size: 24"x24" Installation: Brick	107  Kinetex carpet tile	Comparable Products by Prior Approval		PNT-4		Manufacturer: Sherwin Williams Color: As selected by A/E Color Code:	Accent Paint Exposed Ceilings, Accent Ceiling	*Or Equal	
TLE-1 (Tile)		Manufacturer: Ceramic Tileworks Product: Timeless Color: Amani Grey Size: 12x24 Installation: See ID400	Restroom Floor Tile	Comparable Products by Prior Approval		09 72 00 WALL COVERINGS						PNT-5		Manufacturer: Sherwin Williams Color: As selected by A/E Color Code:	Accent Paint Proscenium of stage (moulding)	*Or Equal	
TLE-2		Manufacturer: Ceramic Tileworks Product: Sensi Color: Statuario White (Natural) Size: 12x48 Installation: See ID400	Restroom Wall Tile	Comparable Products by Prior Approval		WC-1 (Wallcovering)		Manufacturer: DL Couch Brand: Magnolia Home by Joanna Gaines Pattern: Editorial Color: MAG1019 Daily	Reception 104  Floor to Ceiling, Base to be applied over wallcovering	Comparable Products by Prior Approval		PNT-6		Manufacturer: Sherwin Williams Color: Tricorn Black Color Code: SW6258 (251-C1)	Hollow Metal Window and Door Frames Paint stair risers and railings PNT-5	*Or Equal	
TLE-3		Manufacturer: Ceramic Tileworks Product: Sensi Color: Statuario White (Natural) Size: 4"x12" Installation: See ID400	Wall Tile	Comparable Products by Prior Approval		10 11 24 TACKABLE WALL SYSTEMS						PNT-7		Manufacturer: Sherwin Williams Color: High Reflective White Color Code: SW7757 (256-C1)	Ceiling in RM 200 Gyp. Ceilings	*Or Equal	
TLE-4		Manufacturer: Ceramic Tileworks Product: Picket Mosaics Color: Dark Grey Size: 5x2 Mosaic Installation: See ID400	Accent Wall Tile  008, 014, 106A, 112, 114, 115, 117	Comparable Products by Prior Approval		10 21 13 TOILET COMPARTMENTS						TP-1 (Toilet Partition)		Manufacturer: Scranton Product: Plastic Toilet Partitions Color: Stainless Finish: Hammered	Toilet Partitions	Comparable Products by Approval	
TLE-5		Manufacturer: Virginia Tile: Walker Zanger Product: 6th Avenue: Cocoon Color: French Clay Size: 3 1/4x6 Mosaic Installation: See ID400	Accent Wall Tile  201	Comparable Products by Prior Approval		TW-1 (Tackable Wall)						Manufacturer: Koroseal Product: Waittalkers Tac-Wall Color: 82 Quarry	017, 101, 111 Room 111 floor to ceiling, see ID400 for rooms 017 and 101 install. Finish exposed horizontal edges with aluminum trim. Install base over TW-1		Comparable Products by Prior Approval		
TLE-6		Manufacturer: Virginia Tile: Walker Zanger Product: 6th Avenue: Julia Color: Pale Sky Size: 3x3 1/2 Mosaic Installation: See ID400	Accent Wall Tile  202	Comparable Products by Prior Approval		TW-2						Manufacturer: Koroseal Product: Waittalkers Tac-Wall Color: 62 Pewter	107 floor to ceiling Install base over TW-2		Comparable Products by Prior Approval		
TT-1 (Tile Trim)		Manufacturer: Schluter Systems Product: Edge-protection and transition profiles Style: Varies depending on location, see ID sheets Finish: Satin Anodized Aluminum	Reno Ramp at tile to existing transitions	Comparable Products by Prior Approval		10 21 13 TOILET COMPARTMENTS						TP-1 (Toilet Partition)		Manufacturer: Scranton Product: Plastic Toilet Partitions Color: Stainless Finish: Hammered	Toilet Partitions	Comparable Products by Approval	
TT-2		Manufacturer: Schluter Systems Product: Cove Shaped Profile Style: DILEX-EHK Finish: Satin Anodized Aluminum		Comparable Products by Prior Approval		10 21 13 TOILET COMPARTMENTS						TP-1 (Toilet Partition)		Manufacturer: Scranton Product: Plastic Toilet Partitions Color: Stainless Finish: Hammered	Toilet Partitions	Comparable Products by Approval	
TT-3		Manufacturer: Schluter Systems Product: Cove Shaped Profile Style: DILEX-AHKA Finish: Satin Anodized Aluminum	Restrooms with existing terrazzo	Comparable Products by Prior Approval		10 21 13 TOILET COMPARTMENTS						TP-1 (Toilet Partition)		Manufacturer: Scranton Product: Plastic Toilet Partitions Color: Stainless Finish: Hammered	Toilet Partitions	Comparable Products by Approval	
TT-4		Manufacturer: Schluter Systems Product: Finishing and Edge Protection Style: Jolly Finish: Satin Anodized Aluminum		Comparable Products by Prior Approval		10 21 13 TOILET COMPARTMENTS						TP-1 (Toilet Partition)		Manufacturer: Scranton Product: Plastic Toilet Partitions Color: Stainless Finish: Hammered	Toilet Partitions	Comparable Products by Approval	

KEYNOTES - REMODEL FIRST FLOOR	
Keynote Number	Keynote Description
1	Terminate duct with fan manufacturer supplied wall cap.
2	Offset duct up and route duct between joist webbing.

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Consultant:

Project Title:  
**SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL**

Project Location:  
228 5TH AVENUE SOUTH  
LA CROSSE, WI 54601

Sheet Title:  
**FIRST FLOOR HVAC DUCTWORK REMODEL PLAN**

HSR Project Number:  
**19003**

Project Date:  
**AUG 27, 2019**

Drawn By:  
**BSI/SJK**

Key Plan:

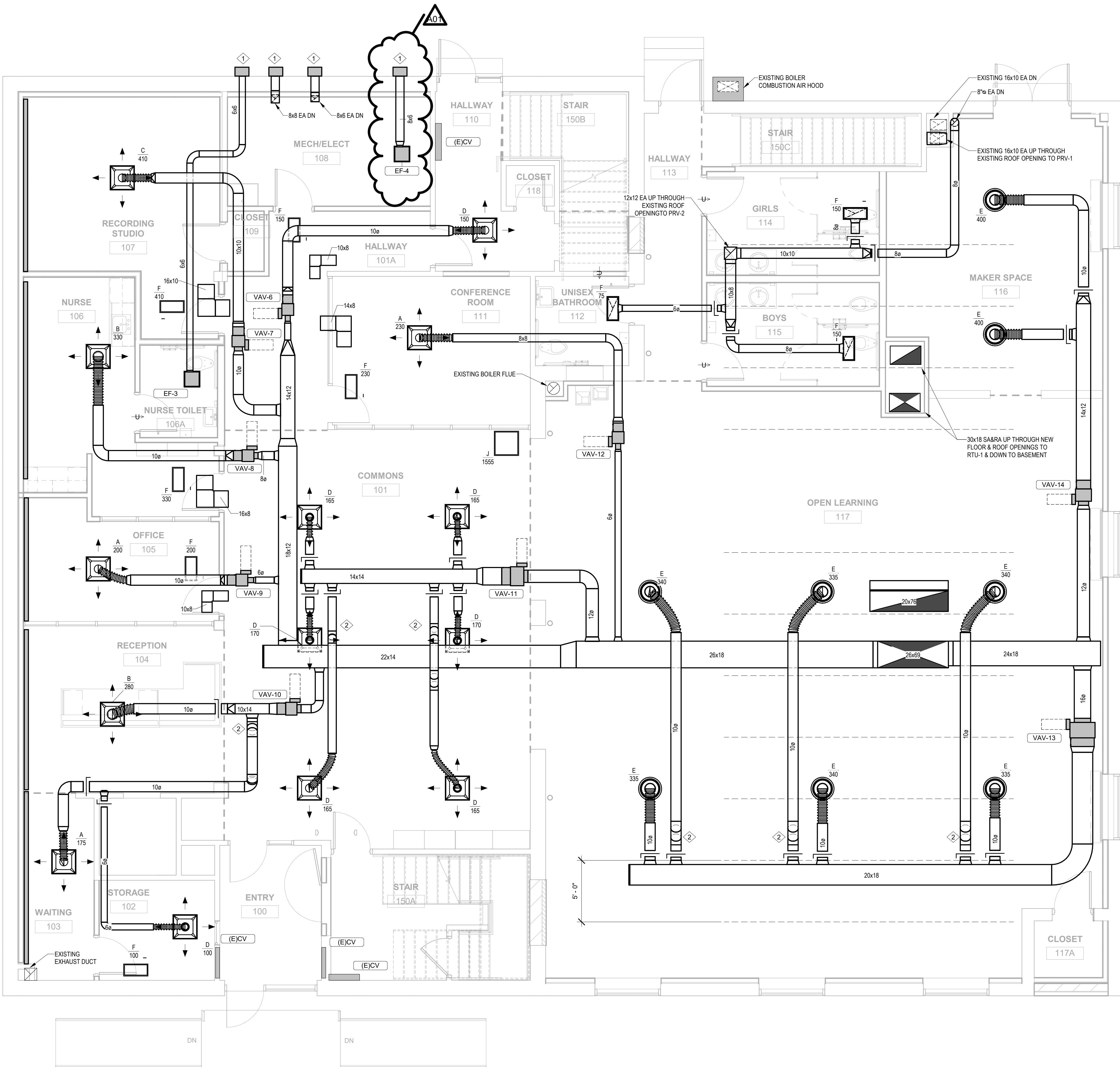
Revisions:

No.	Description	Date
A01	Addendum 1	9-12-19

Graphic Scale:  
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**M101**





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LA CROSSE, WI 54601

Sheet Title:  
**SECOND FLOOR HVAC PIPING REMODEL PLAN**

HSR Project Number:  
**19003**

Project Date:  
**AUG 27, 2019**

Drawn By:  
**BSI/SJK**

Key Plan:

Revisions:		
No.	Description	Date

Graphic Scale:  
**VARIES**

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**M105**

GENERAL NOTE:  
1. CONTROL VALVES FOR CONVECTORS AND FIN TUBES TO BE IN CEILING IN FLOOR BELOW.



**1**

**SECOND FLOOR -HVAC PIPING REMODEL PLAN**

1/4" = 1'-0"





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Sheet Title: HVAC SCHEDULES

Project Title:

HSR Project Number:  
19003

Project Date:  
AUG 27, 2019

Drawn By:  
BSI/SJK

Key Plan:

No.	Description	Date
A01	Addendum 1	9-12-19

Graphic Scale:  
VARIES

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9/13/2019 8:15:52 AM

M600

FANS - POWER ROOF VENTILATORS (23 34 23)														
MARK	MANUFACTURER'S MODEL NO.	SERVING/ LOCATION	CFM	TOT. S.P.	TYPE	OPENING SIZE	FAN RPM	DRIVE	H.P.	ELECT. VOLT/PH	ACCESSORIES/ OPTIONS	REMARKS		
PRV-1	G-090-VG	Kitchen	500	0.25	Cent. Roof	12.5x12.5	1725	---	Direct	1/10	115/1	1,2,3,4		
PRV-2	G-090-VG	1st Floor Toilets	525	0.25	Cent. Roof	12.5x12.5	1725	---	Direct	1/10	115/1	1,2,3,4	A	
PRV-3	G-080-VG	Elev Equipment	300	0.25	Cent. Roof	10.5x10.5	1725	---	Direct	1/10	115/1	1,2,3,4	C	
PRV-4	G-080-VG	2nd Floor Toilets	300	0.25	Cent. Roof	10.5x10.5	1725	---	Direct	1/10	115/1	1,2,3,4	D	
Based on products by GREENHECK. See the specifications for detailed product and installation requirements.														
ACCESSORIES/OPTIONS: 1. Manufacturer's roof curb. 2. Disconnect switch. 3. Vari-Green speed control for balancing. 4. Gravity backdraft damper. 5. Motorized backdraft damper.														
REMARKS: A. Fan speed 1340 RPM, Interlock with RTU-2. Approximately 41 lbs, 50 Inlet dBA. B. Fan speed 1370 RPM, Interlock with RTU-2. Approximately 41 lbs, 51 Inlet dBA. C. Fan speed 1370 RPM, Interlock with reverse acting thermostat. Approximately 40 lbs, 51 Inlet dBA. D. Fan speed 1370 RPM, Interlock with RTU-3. Approximately 40 lbs, 51 Inlet dBA.														
9/12/19 8:40														

FANS - CABINET/CEILING EXHAUST (23 34 16)														
MARK	MANUFACTURER'S MODEL NO.	LOCATION	CFM	TOT. S.P.	TYPE	SONES	CONTROL/ INTERLOCK	FAN RPM	DRIVE	ELECT. WATTS	VOLT/PH	ACCESSORIES/ OPTIONS	REMARKS	
EF-1	SP-A110	Boys TR 008	95	0.25	Ceiling	0.5	BAS	950	Direct	19.4	115/1	1,2,3,4,5,7	A	
EF-2	CSP-290	Boys TR 008	225	0.25	Cabinet	2	BAS	1050	Direct	102	115/1	1,2,3,4,5,7	A	
EF-3	SP-A110	Nurse TR 006A	95	0.25	Ceiling	0.5	BAS	950	Direct	19.4	115/1	1,2,3,4,5,7	A	
EF-4	SP-B200	Mach/Elect 108	190	0.25	Ceiling	4.5	Reverse Thermostat	1100	Direct	172	115/1	1,2,3,5,6,7	A	
Based on products by GREENHECK. See the specifications for detailed product and installation requirements.														
ACCESSORIES/OPTIONS: 1. Integral Plug-In Disconnect & Backdraft Damper. 2. Rubber Isolators. 3. Galvanized Steel Housing. 4. Housing Lined with 1/2" Acoustical Insulation. 5. AMCA Certified Sound and Air Performance, UL Listed. 6. Reverse Acting Thermostat. 7. Wall Cap.														
REMARKS: A. Duct discharge up through sidewall, see specifications.														
9/12/19 7:40														

AIR DISTRIBUTION DEVICES (23 37 13)																	
MARK	MANUFACTURER'S MODEL NO.	APPL'N	SIZE (W x H)	DUCT	FACE	CFM	PD**	NC*	FT**	DIRECT	TYPE	CONSTR.	DAMPER	ACCESSORIES/ OPTIONS	REMARKS		
A	SFD	Supply	8"	24x24	280	0.08	19	5	4-Way	Arch. Ceiling Diff.	Steel	No		1		B	
B	SFD	Supply	10"	24x24	400	0.12	20	6	4-Way	Arch. Ceiling Diff.	Steel	No		1		B	
C	SFD	Supply	12"	24x24	550	0.13	21	7	4-Way	Arch. Ceiling Diff.	Steel	No		1		B	
D	SFD	Supply	8"	24x24	190	0.06	19	4	4-Way	Arch. Ceiling Diff.	Steel	No		1		B	
E	RFD	Supply	10"	22.5" dia	435	0.08	16	8	360 deg.	Aq. Round Cel. Diff.	Steel	No		1		C	
F	81	Exhaust	22x10	24x12	800	0.05	20	---	---	Eggcrate	Aluminum	No		1,3		B, F	
F(a)	81	Plen. Ret.	22x10	24x12	580	0.02	<10	---	---	Eggcrate	Aluminum	No		1,3		B, D, E	
G	22	Supply	32x12	34x14	1470	0.04	20	38	34" 22 deg.	Airfoil Double Def.	Aluminum	No		1		A	
H	93	Return	20x36	22x36	1620	0.04	17	---	45 deg. def.	1/2" Single Deflect.	HD Steel	No		1		A	
J	81	Plen. Ret.	22x22	24x24	1100	0.02	<10	---	---	Eggcrate	Aluminum	No		1,3		B, D, E	
K	635	Exhaust	6x6	8x8	90	0.1	19	---	45 deg. def.	3/4" Single Deflect.	Aluminum	No		1		A	
L	635	Exhaust	12x12	14x14	360	0.06	19	---	45 deg. def.	3/4" Single Deflect.	Aluminum	No		1		A, G	
Based on products by PRICE. See the specifications for detailed product and installation requirements.																	
ACCESSORIES/OPTIONS: 1. Standard White Finish. 2. Aluminum Finish. 3. 1/2" openings x 1" deep.																	
REMARKS: A. Surface Mounted. B. T-bar lay-in. C. Connected with hard ductwork, no suspended ceiling in space. D. Non-ducted grille located in ceiling below return or plenum, max. 400 FPM core velocity. E. Add a black painted vision screen panel above grille. F. Plenum with bellmouth takeoff, see detail. G. 1-1/2 hour fire damper at wall behind grille, with steel mounting frame and grille mounting angles. Ruskin Style "G".																	
9/26/19 16:25																	

ARCHITECTURAL FIN TUBE RADIATION (23 81 01)																	
MARK	MODEL NO.	STYLE	LOCATION	PANEL**	EAT	TOT.	WATER	BTUH	MOUNT.	PPING	ACCESS/	REMARKS					
				WG.T.   LEN.	DB	BTUH	GPM	BWT	LWT	PD, FT	BTUH	HGT.	AL - 12"	CONNECTIONS	AL - 12"	AL - 12"	AL - 12"
AFT-1	UFLT-3	Finned PH	200 NW	8.5/8"	10	65	5300	0.5	160	140	0.04	530	12"	AL - 12"	1,4,5	A	
AFT-2	UFLT-3	Finned PH	200 NE	8.5/8"	10	65	5300	0.5	160	140	0.04	530	12"	AL - 12"	1,4,5	A	
AFT-3	UFLT-3	Finned PH	200 SW	8.5/8"	10	65	5300	0.5	160	140	0.04	530	12"	AL - 12"	1,4,5	A, C	
AFT-4	UFLT-3	Finned PH	200 South	8.5/8"	10	65	5300	0.5	160	140	0.04	530	12"	AL - 12"	1,4,5	A	
AFT-5	UFLT-3	Finned PH	200 SE	8.5/8"	10	65	5300	0.5	160	140	0.04	530	12"	AL - 12"	1,4,5	A	
AFT-6	UFLT-5	Finned PH	Girls 202	14.3/8"	4	65	3280	0.5	160	140	0.03	815	18"	AL - 12"	1,4,5	A, B	
AFT-7	UFLT-5	Finned PH	Girls 202	14.3/8"	4	65	3280	0.5	160	140	0.03	815	18"	AL - 12"	1,4,5	A, B	
AFT-8	UFLT-5	Finned PH	Boys 201	14.3/8"	3	65	2445	0.5	160	140	0.03	815	18"	AL - 12"	1,4,5	A, B	
AFT-9	UFLT-2	Finned PH	107 Studio	5.3/4"	14	65	5740	0.5	160	140	0.07	410	10"	AL - 12"	1,4,5	A, F	
AFT-10	UFLT-2	Finned PH	106 Nurse	5.3/4"	16	65	6590	0.5	160	140	0.07	410	10"	AL - 12"	1,4,5	A, F	
AFT-11	UFLT-2	Finned PH	105 Office	5.3/4"	10	65	4100	0.5	160	140	0.07	410	10"	AL - 12"	1,4,5	A, F	
AFT-12	UFLT-2	Finned PH	104 Reception	5.3/4"	13	65	5330	0.5	160	140	0.07	410	10"	AL - 12"	1,4,5	A, F	
AFT-13	UFLT-2	Finned PH	103 Waiting S	5.3/4"	14	65	5740	0.75	160	140	0.23	410	10"	CL - 12"	1,2,5	A, D, F	
AFT-14	UFLT-2	Finned PH	103 Waiting E	5.3/4"	5	65	2050	n/a	160	140	0.25	410	10"	DL - 12"	1,3	A, E, F	
Based on products by RUNTAL. See the specifications for detailed product and installation requirements.																	
ACCESSORIES/OPTIONS: 1. Includes inactive front panel. 2. Provide corner trim. 3. Provide end trim. 4. Provide vertical pipe trim. 5. Con operated air vent.																	
REMARKS: A. Length does not include any trim kits. B. Pipe through existing openings in terrazzo floor. C. Mount top at 12" above stage floor. D. End connection piped to AFT-14. E. End connection piped to Storage 102 then down to Storage 002. F. ALTERNATE BID.																	
9/12/2019 8:16																	

VAV AIR TERMINAL UNITS (23 36 00)																		
MARK VAV-	AREA SERVED	PLAN CFM	DUCT RUNOUT SIZE	TERMINAL UNIT				COIL DATA (based on PLAN CFM)										ACCESS/ REMARKS
				INLET SIZE	INLET S.P.	COOLING CFM * PD **	MAX. MBH (b)	ROWS	100% WATER			E.A.T.	L.A.T.	RUNOUT SIZE	CONTROL VALVE			
										GPM	PD	E.W.T.						
1	Science Lab	600	10	10	0.34	600	240	0.09	13.3	1	0.5	0.65	160	55	76	12"	2-Way	A
2	Open Learning	450	8	6	0.61	450	180	0.36	7.3	1	0.5	0.5	160	55	70	12"	2-Way	A
3	Open Learn/Din	1000	12	10	0.48	1000	400	0.23	20.9	1	0.94	2.79	160	55	74	12"	3-Way	A
4	Open Learn/Din	1000	12	10	0.48	1000	400	0.23	20.9	1	0.94	2.79	160	55	74	12"	2-Way	A
5	Warming Kitchen	850	10	8	0.61	850	340	0.36	13.8	1	0.59	0.9	160	55	70	12"	2-Way	A
6	Hall	150	6	4	0.28	150	60	0.03	6.9	1	0.5	0.5	160	55	98	12"	2-Way	B
7	Recording Studio	410	8	6	0.68	410	165	0.43	17.8	2	1.38	1.04	160	55	95	3/4"	2-Way	B, C
8	Nurse	330	8	5	0.44	330	130	0.19	12.3	2	0.59	0.24	160	55	89	12"	2-Way	B, C
9	Office	200	6	5	0.29	200	80	0.04	7.5	1	0.88	1.32	160	55	90	12"	2-Way	B, C
10	Reception/Waiting	555	8	6	0.55	555	220	0.3	22.2	2	1.94	0.3	160	55	92	3/4"	2-Way	B, C
11	Commons	670	10	8	0.49	670	270	0.24	10.9	1	0.5	0.68	160	55	70	12"	2-Way	B
12	Conference	230	7	5	0.31	230	90	0.06	3.7	1	0.5	0.5	160	55	70	12"	2-Way	B
13	Open Learning	2025	16	14	0.62	2025	810	0.37	74.2	2	4.56	0.86	160	55	89	1"	3-Way	B
14	Master Space	800	10	8	0.61	800	320	0.36	13.4	2	5.24	1.81	160	55	92	1"	2-Way	B
RTU-1 System Totals =		3900				0.61	3900	1560	76.4		3.5	2.79						N/A
RTU-2 System Totals =		5370				0.81	5370	2145	187.9		16.1	1.81						9/12/19 1:15
Based on TRANS-Mode VCVWF																		
See the specifications for detailed product and installation requirements.																		
ACCESSORIES:																		
1. Access panel in bottom or side of box.																		
REMARKS:																		
A. Served by AHU-1																		
B. Served by AHU-2																		
C. Auxiliary Heat in zone with alternate.																		
* 100% Max. and 40% Min of plan CFM = cooling CFM																		
** Press. Diff. between inlet and discharge in coil.																		
- Use PLAN CFM for heating CFM.																		
(b) Includes zone loss and heat required to bring inlet air up to room temp.																		

AD-1



# 1 ELECTRICAL SITE PLAN

NTS

GENERAL NOTES :	
A	PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
B	PROVIDE FIRE STOPPING AND SMOKE DRAFT STOPPING AT ALL CONDUIT PENETRATIONS. REFER TO SPECIFICATION SECTION 07 84 00 FOR FIRE RESISTIVE AND NON-FIRE RESISTIVE ASSEMBLIES.
C	THE WORD "PROVIDE" MEANS TO FURNISH AND INSTALL.
D	PROVIDE DRAWSTRINGS IN ALL CONDUITS.
E	SEE ARCHITECTURAL SHEETS FOR RELEVANT INTERIOR ELEVATIONS, SECTIONS AND MISCELLANEOUS BUILDING INFORMATION REQUIRED TO COMPLETE THE ELECTRICAL INSTALLATION.
F	CONTROL FOR ALL SITE LIGHTS TO BE PHOTO ON/TIME CLOCK OFF.
G	ALL RECESSED FIXTURES WHICH PENETRATE THE BUILDING ENVELOPE (FROM HEATED SPACE TO A NON HEATED SPACE) SHALL BE PROPERLY SEALED OR BOXED OUT TO ELIMINATE AIR PASSING THROUGH TO ANOTHER SPACE.
H	USE A COMMON TRENCH FOR POWER AND LOW VOLTAGE. REFER TO NEC 830.133.
<div><div><div></div><div></div></div>POLE MOUNTED AREA LIGHTING FIXTURE(S) - SINGLE LUMINAIRE</div> <div><div><div></div><div></div></div>POLE MOUNTED AREA LIGHTING FIXTURE(S) - TWIN LUMINAIRE</div>	

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7 RIVERS CHARTER SCHOOL  
Project Location: 228 5TH AVENUE SOUTH  
LA CROSSE, WI 54601  
Sheet Title: ELECTRICAL SITE PLAN

HSR Project Number:  
19003

Project Date:  
AUGUST 2019

Drawn By:  
C. CRANDALL

Key Plan:

Revisions:		
No.	Description	Date
AD-1	AD-1	09-13-2019

Graphic Scale:  
VARIES

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E001





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**SCHOOL DISTRICT OF LA CROSSE**  
**7 RIVERS CHARTER SCHOOL**  
Project Location: 228 5TH AVENUE SOUTH  
LA CROSSE, WI 54601  
Project Title: BASEMENT LIGHTING PLAN

Project Title: BASEMENT LIGHTING PLAN

HSR Project Number: 19003

Project Date: AUGUST 2019

Drawn By: S. GERZSIK

Key Plan:

Revisions:

No.	Description	Date
AD-1	AD-1	09-13-2019

Graphic Scale: VARIES

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**E100**

## BASEMENT FLOOR SWITCHING:

- (i) CORRIDOR LIGHTING.
- (a-d) OPEN LEARNING / DINING.
- (f) FRONT LAB.
- (g) BACK LAB.
- (h) OPEN LEARNING WEST.
- (k) KITCHEN.
- (m) MENS RESTROOM.
- (w) WOMENS RESTROOM.
- (j) OPEN LEARNING EAST.

## KEY NOTES : (#)

- MOUNT 7' AFF.
- LOCATED ON THE LANDING TO BASEMENT.
- LOCATED ON THE LANDING TO THE MAIN FLOOR.
- LOCATED IN STORAGE UNDER STAIRS.
- BOTTOM OF PENDANT 7' AFF.
- MOUNT AT 10' AFF.
- MOUNT 12" ABOVE DOOR FRAME.
- BOTTOM OF FIXTURE 12' AFF.
- BOTTOM OF FIXTURE 8' AFF.
- BOTTOM OF FIXTURE 13' AFF. CENTER FIXTURE IN ROOM.
- FIXTURE 30" FROM CEILING.
- ELCU'S ALL CIRCUITED TO EM CIRCUIT.
- REFEED AND CIRCUIT TO EXISTING PANEL THIS ROOM.

## GENERAL NOTES :

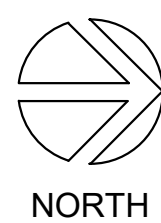
- PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
- PROVIDE FIRE STOPPING AND SMOKE DRAFT STOPPING AT ALL CONDUIT PENETRATIONS. REFER TO SPECIFICATION SECTION 07 04 00 FOR FIRE RESISTIVE AND NON-FIRE RESISTIVE ASSEMBLIES.
- THE WORD "PROVIDE" MEANS TO FURNISH AND INSTALL.
- CIRCUIT NUMBERS INDICATED ON DRAWINGS ARE FOR REFERENCE. ELECTRICAL CONTRACTOR TO ARRANGE BRANCH CIRCUITS AS REQUIRED FOR WIRING AND LOAD BALANCING. INDICATE ACTUAL PANELBOARD CIRCUIT NUMBERS ON AS-BUILT DRAWINGS.
- SEE ARCHITECTURAL SHEETS FOR RELEVANT INTERIOR ELEVATIONS, SECTIONS AND MISCELLANEOUS BUILDING INFORMATION REQUIRED TO COMPLETE THE ELECTRICAL INSTALLATION.
- NOTE: SEE SHEET E600 FOR LOW VOLTAGE LIGHTING RELAY CONTROL SCHEDULES.
- CONNECT BATTERY EXIT SIGNS AND EGRESS LIGHTING TO ADJACENT EMERGENCY LIGHTING CIRCUIT AHEAD OF ALL SWITCHING.
- ALL RECESSED FIXTURES WHICH PENETRATE THE BUILDING ENVELOPE (FROM HEATED SPACE TO A NON HEATED SPACE) SHALL BE PROPERLY SEALED OR BOXED OUT TO ELIMINATE AIR PASSING THROUGH TO ANOTHER SPACE.
- PROVIDE AUXILIARY RELAY FOR ALL OCCUPANCY SENSOR FOR VENTILATION/EXHAUST FANS. REFER TO MECHANICAL.
- PROVIDE A CONTINUOUS LENS FOR ALL RECTANGULAR FIXTURES.



**1**

## BASEMENT LIGHTING PLAN

1/4" = 1'-0"



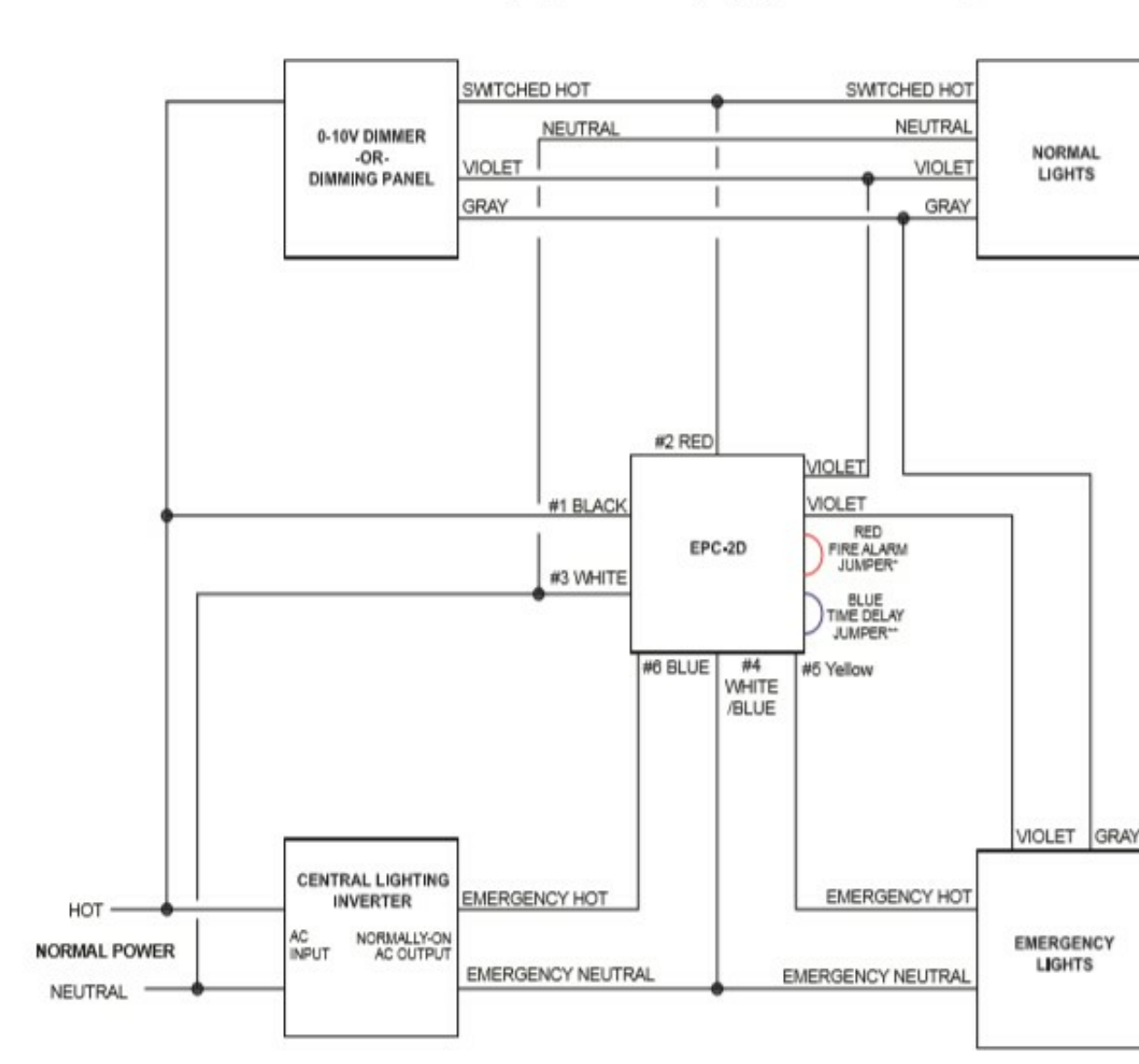
**2**

## ELCU - EMERGENCY LIGHTING CONTROL UNIT

NTS

### CENTRAL INVERTER WITH EPC-2

Single Zone Switched Using Lighting Control Panel, Time Clock, Photo Sensor, Etc.  
Shows Emergency and Non Emergency on Same Switching Zone



**EVENLITE**  
LIFE SAFETY LIGHTING SOLUTIONS  
2575 Metropolitan Drive, Trevose, PA 19053 • USA  
TEL: (800) 872 0879 • FAX: (215) 244 4208 • www.evenlite.com

Project name: Approved By:  
Catalog No: Type No:

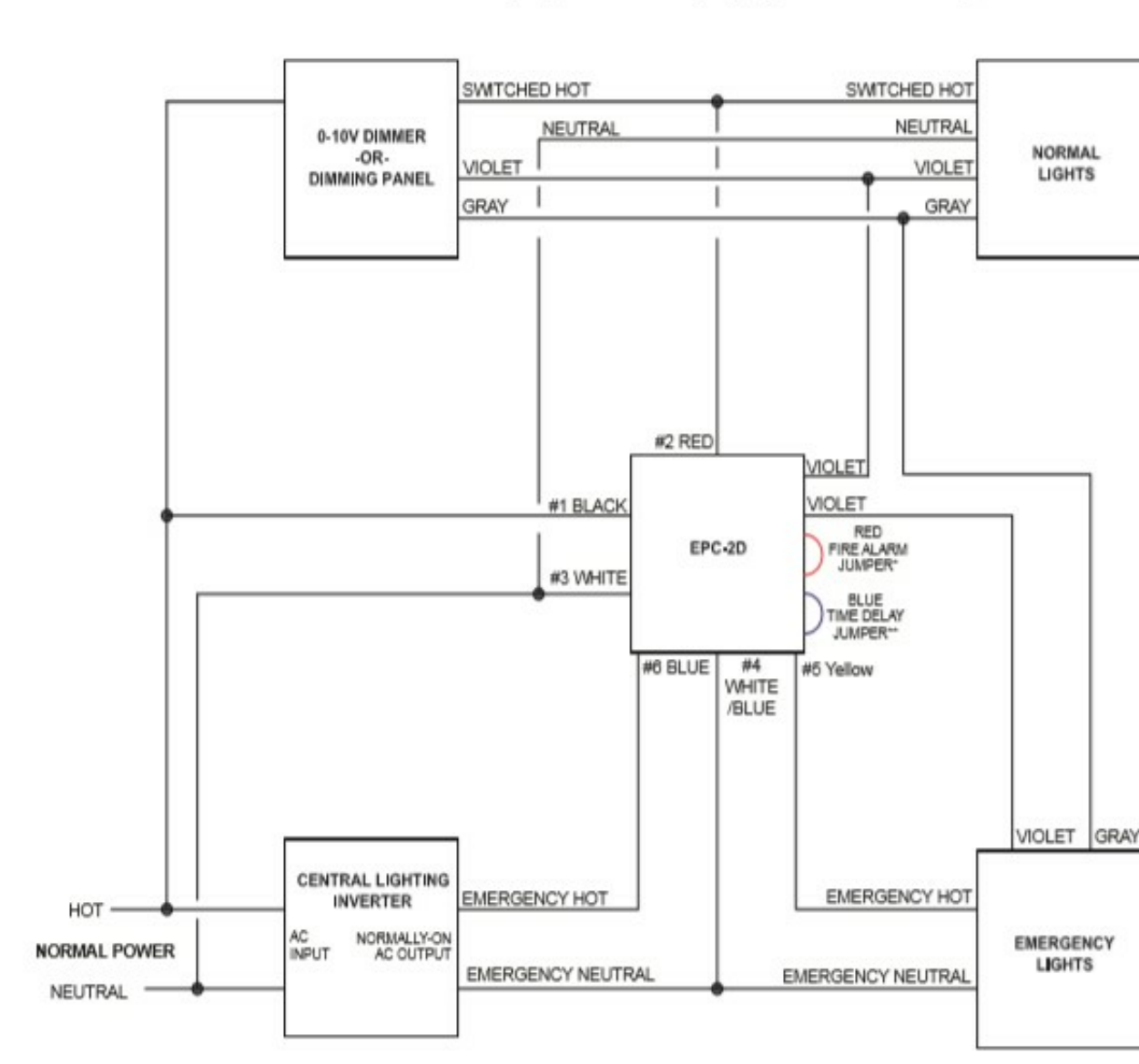
**3**

## ELCU 0-10 DIM, EMERGENCY LIGHTING CONTROL UNIT

NTS

### CENTRAL INVERTER WITH EPC-2D

Single Zone Dimmed Using 0-10V Dimmer or Dimming Panel  
Shows Emergency and Non Emergency Lights on Same Dimming Zone



**EVENLITE**  
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Consultant:

SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL

228 5TH AVENUE SOUTH  
LA CROSSE, WI 54601

BASEMENT POWER PLAN

Project Title:

HSR Project Number:  
19003

Project Date:  
AUGUST 2019

Drawn By:  
S. GERZSIK

Key Plan:

No.	Description	Date
AD-1	AD-1	09-13-2019

Graphic Scale:  
VARIES

Last Update:  
9/13/2019 10:40:12 AM

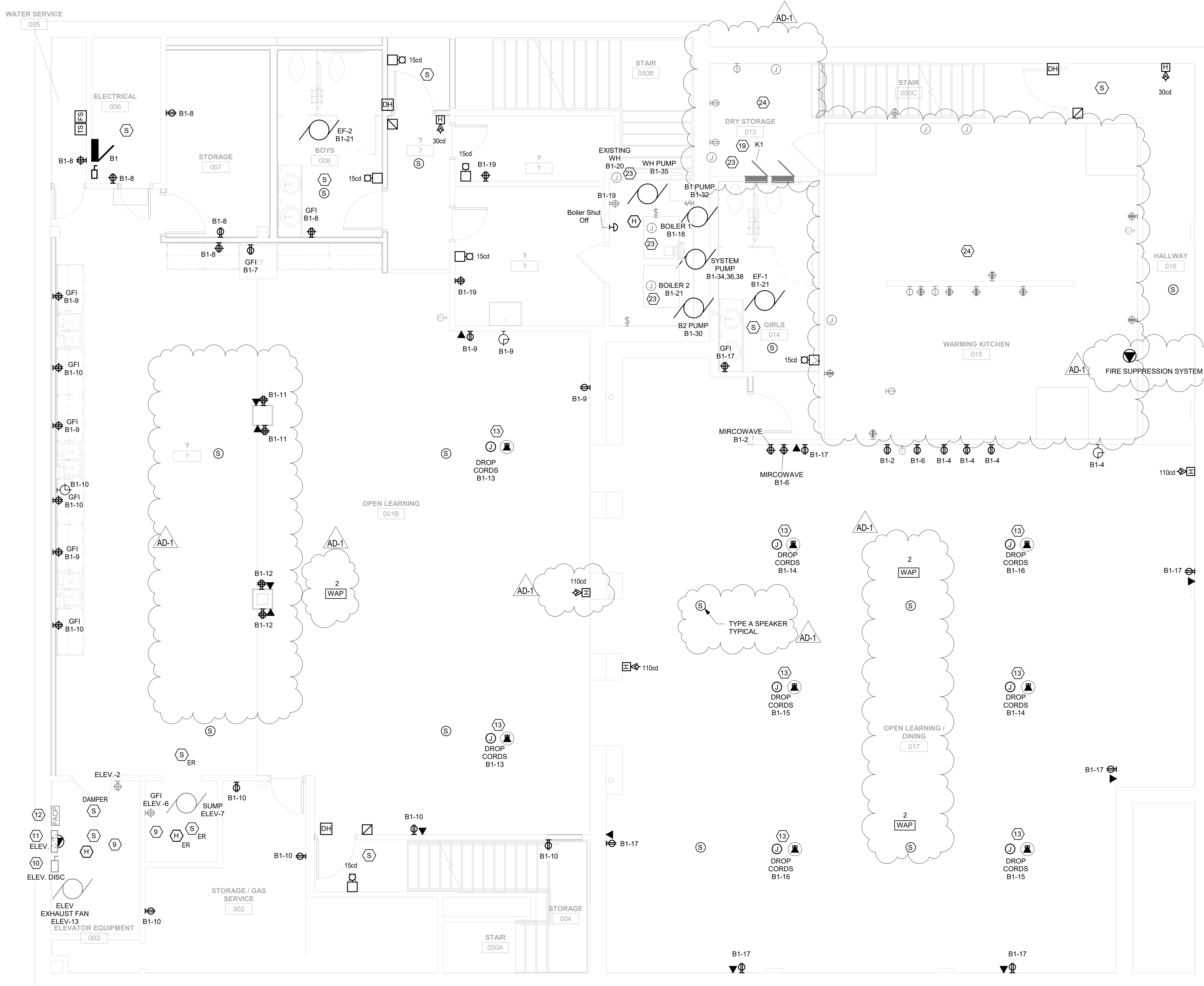
E200

#### GENERAL NOTES :

- PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
- PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR EACH BRANCH CIRCUIT.
- THE WORD "PROVIDE" MEANS TO FURNISH AND INSTALL.
- SEE MOTOR, EQUIPMENT, HEAT PUMP SCHEDULES SHEET E600 FOR ALL PANEL DESIGNATIONS, AND CIRCUIT NUMBERS, AND BREAKER SIZES.
- CIRCUIT NUMBERS INDICATED ON DRAWINGS ARE FOR REFERENCE. ELECTRICAL CONTRACTOR TO ARRANGE BRANCH CIRCUITS AS REQUIRED FOR WIRING AND LOAD BALANCING. INDICATE ACTUAL PANELBOARD CIRCUIT NUMBERS ON AS-BUILT DRAWINGS.
- SEE ARCHITECTURAL SHEETS FOR RELEVANT INTERIOR ELEVATIONS, SECTIONS AND MISCELLANEOUS BUILDING INFORMATION REQUIRED TO COMPLETE THE ELECTRICAL INSTALLATION.
- COORDINATE ALL HVAC WITH MECHANICAL CONTRACTOR REFERENCE HVAC DRAWINGS.
- ALL 20 AMP, 125 AND 250 VOLT NONLOCKING TYPE RECEPTACLE SHALL BE LISTED TAMPER-RESISTANT RECEPTACLE.
- ALL DATA OUTLETS CAT 6 RAN TO DATA RACK IN MECH RM. UNLESS OTHERWISE NOTED WITH "PP".
- ALL SECURITY TO BE CONTRACTED/ CORRORATED BY OWNER.
- E.C. TO ROUGH IN ALL DATA AND SECURITY TO INCLUDE CONDUIT RUNS AND BACK BOXES. ALL WIRING RUNS AND DEVICES TO BE PROVIDED BY 5 STAR CONNECTIONS PER OWNER.

#### POWER KEY NOTES : (#)

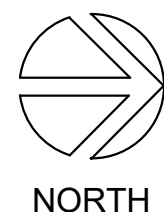
- FIELD VERIFY LOCATION AND PLACEMENT WITH OWNER. PROVIDE 4"X 4" PAINTED PLYWOOD BACKBOARD FOR TERMINATION OF INCOMING TELEPHONE/FIBER OPTIC CABLES. PROVIDE #6 GROUND TO SERVICE GROUND.
- HANDICAP PUSH BUTTON, TYP.
- E.C. COORDINATE WITH MASONARY CONTRACTOR FOR CONDUIT AND BACK BOX RECEPTABLES.
- E.C. TO COORDINATE WITH XCEL AND OWNER FOR EXACT LOCATION AND THRU CONDUIT.
- MOUNT TO LIGHT FIXTURE WITH 4"x 8"x4" "U" BRACKET FROM TOP OF LIGHT FIXTURE USING FIXTURES AIRCRAFT CABLE MOUNTING LOCATION.
- USE EXISTING JUNCTION BOX LOCATIONS ON CEILING FOR LIGHTING AND FAN FIXTURES.
- MOUNTED UNDER DESK.
- COORDINATE WITH ELEVATOR MANUFACTURE (SCHINDLER) FOR EGRESS UPGRADES AND FIRE ALARM RECALL SYSTEM. PER NEC 70 2017 AND IBC 2015 RE-FEED ELEV PANEL FROM B1 PANEL. REFER TO PANEL SCHEDULE AND RISER.
- RE-FEED ELEV FROM B1 PANEL REFER TO PANEL SCHEDULE AND RISER.
- CONNECT EXISTING ELEVATOR FA CONTROLS TO NEW FIRE ALARM PANEL IN ENTRY 100. REFER TO DETAIL 4E701.
- CONDUIT TO DATA AND POWER RECEPTABLES MOUNTED ABOVE CEILING FOR DROP CORD REELS. SEE DETAIL E700/7.
- COORDINATE WITH OWNER FOR HEIGHT AND LOCATION. ONE PORT TO DATA RACK AND ONE PORT TO TV.
- SMOKE DUCT DETECTOR IN RETURN.
- SEE E701/5 FOR INVERTER SPEC.
- FIRE SHUTTER WITH FUSABLE LINK MANUAL RESET.
- REFEED EXISTING KITCHEN PANEL FROM NEW B1 PANEL. PROVIDE SMOKE AND HEAT DETECTOR AT TOP OF ELEVATOR SHAFT.
- PROVIDE (2) 3" CONDUIT THROUGH FLOOR FOR ROUTING FO DATA CABLES. CORE DRILL FLOOR AND PROVIDE FIRE STOP.
- PROVIDE SHELF MOUNTED PAGING SYSTEM AMPLIFIER. REFEED EXISTING CIRCUITS AS NOTED.
- REFEED ALL EXISTING CIRCUITS. REPLACE ALL APPLIANCE RECEPTABLES WITH NEW AND GENERAL RECEPTABLES WITH COMMERCIAL KITCHEN GRADE GFI. THIS AREA.
- E.C. TO COORDINATE WITH FIBER OPTIC INSTALLER FOR LOCATION OF INCOMING SERVICE. PROVIDE 3" CONDUIT SUBBED TO EXTERIOR.
- E.C. TO RUN CONDUIT AND BACK BOXES WITH COVERS FOR FUTURE STAGE LIGHTING SYSTEM.



1

## BASEMENT POWER PLAN

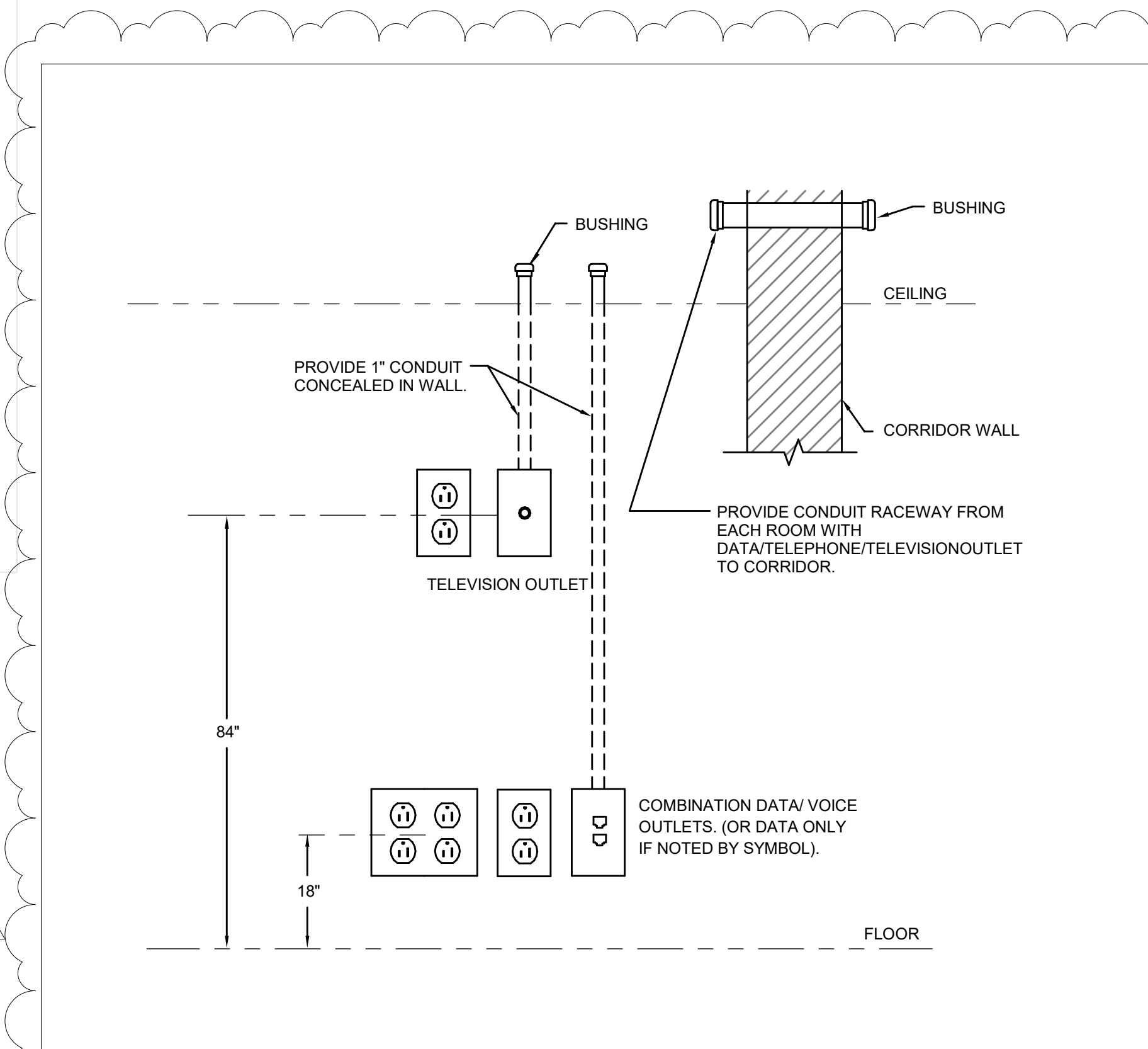
1/4" = 1'-0"



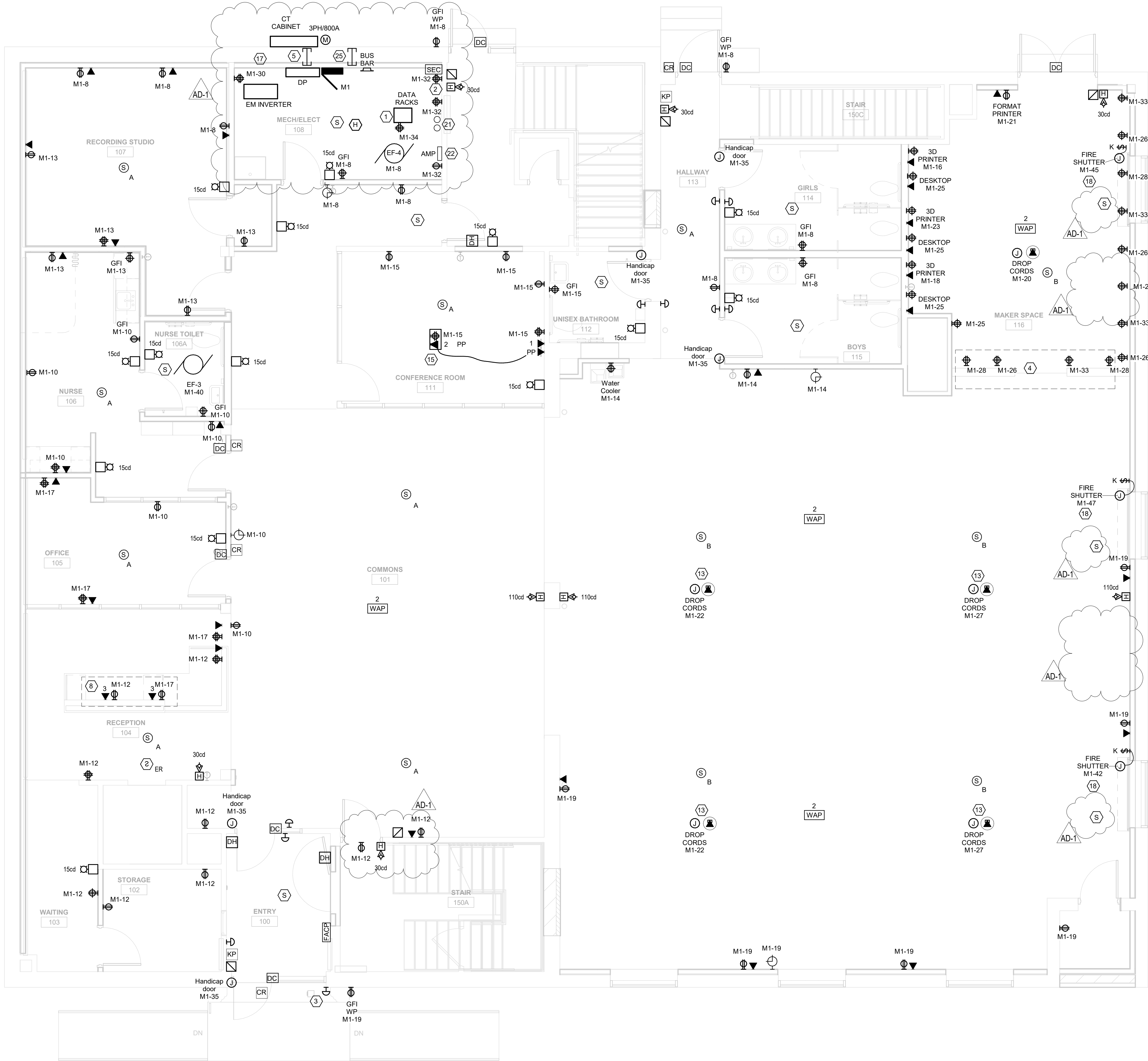
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## RACEWAY DETAIL

NTS





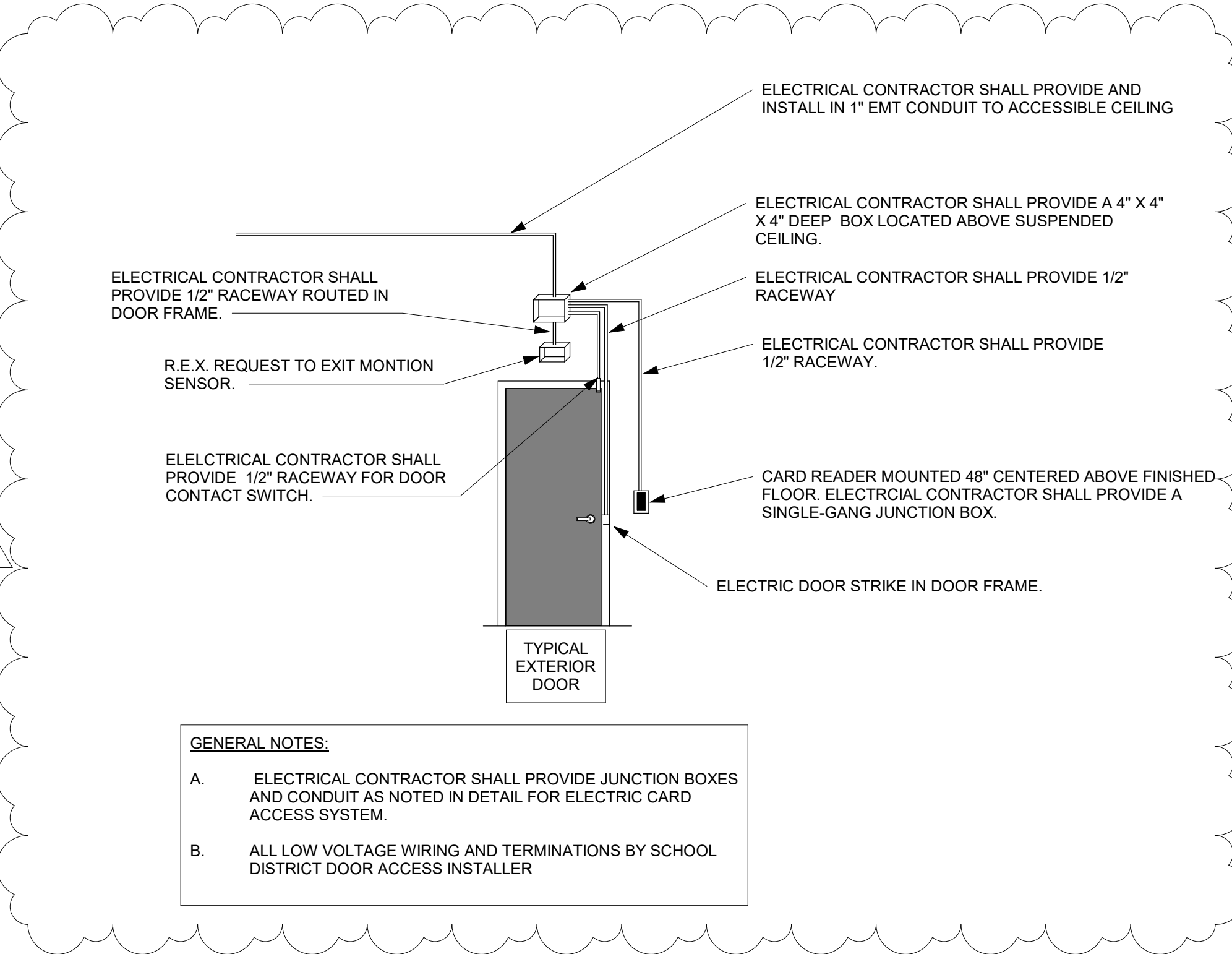


**1** FIRST FLOOR POWER PLAN  
1/4" = 1'-0"

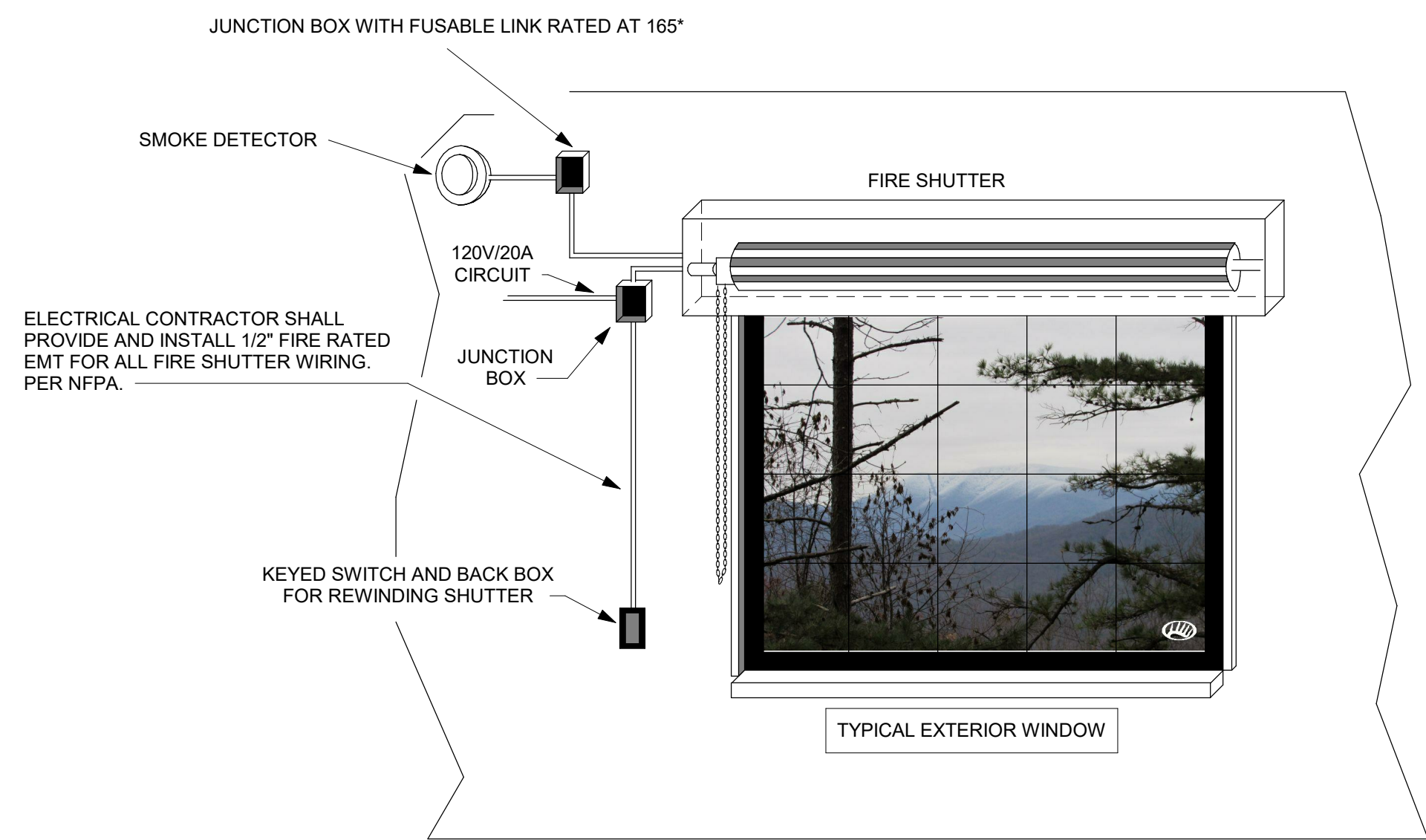


- POWER KEY NOTES :**
- FIELD VERIFY LOCATION AND PLACEMENT WITH OWNER. PROVIDE 4" X 4" PAINTED PLYWOOD BACKBOARD FOR TERMINATION OF INCOMING TELEPHONE/FIBER OPTIC CABLES. PROVIDE #6 GROUND TO SERVE GROUND.
  - HANDICAP PUSH BUTTON, TYP.
  - E.C. COORDINATE WITH MASONRY CONTRACTOR FOR CONDUIT AND BACK BOX RECEPTACLES.
  - E.C. TO COORDINATE WITH XCEL AND OWNER FOR EXACT LOCATION AND THRU CONDUIT.
  - MOUNT TO LIGHT FIXTURE WITH 4" X 8" X 4" "U" BRACKET FROM TOP OF LIGHT FIXTURE USING FIXTURES AIRCRAFT CABLE MOUNTING LOCATION.
  - USE EXISTING JUNCTION BOX LOCATIONS ON CEILING FOR LIGHTING AND FAN FIXTURES.
  - COORDINATE WITH ELEVATOR MANUFACTURE (SCHINDLER) FOR EGRESS UPGRADES AND FIRE ALARM RECALL SYSTEM PER NEC 2017 AND IBC 2015.
  - RE-FEED ELEV PANEL FROM B1 PANEL. REFER TO PANEL SCHEDULE AND RISER.
  - RE-FEED ELEV FROM B1 PANEL REFER TO PANEL SCHEDULE AND RISER.
  - CONNECT EXISTING ELEVATOR FA CONTROLS TO NEW FIRE ALARM PANEL IN ENTRY 100. REFER TO DETAIL 4E701.
  - CONDUIT TO DATA AND POWER RECEPTACLES MOUNTED ABOVE CEILING FOR DROP CORD REELS. SEE DETAIL E7007.
  - COORDINATE WITH OWNER FOR HEIGHT AND LOCATION. ONE PORT TO DATA RACK AND ONE PORT TO TV.
  - SMOKE DETECTOR IN RETURN.
  - SEE E701/5 FOR INVERTER SPEC.
  - FIRE SHUTTER WITH FUSIBLE LINK MANUAL RESET.
  - REFEED EXISTING KITCHEN PANEL FROM NEW B1 PANEL. PROVIDE SMOKE AND HEAT DETECTOR AT TOP OF ELEVATOR SHAFT.
  - PROVIDE (2) 3" CONDUIT THROUGH FLOOR FOR ROUTING FO DATA CABLES. CORE DRILL FLOOR AND PROVIDE FIRE STOP.
  - PROVIDE SHELF MOUNTED PAGING SYSTEM AMPLIFIER. REFEED EXISTING CIRCUITS AS NOTED.
  - REFEED ALL EXISTING CIRCUITS. REPLACE ALL APPLIANCE RECEPTACLES WITH NEW AND GENERAL RECEPTACLES WITH COMMERCIAL KITCHEN GRADE GFI.
  - E.C. TO COORDINATE WITH FIBER OPTIC INSTALLER FOR LOCATION OF INCOMING SERVICE. PROVIDE 3" CONDUIT STUBBED TO EXTERIOR.
  - E.C. TO RUN CONDUIT AND BACK BOXES WITH COVERS FOR FUTURE STAGE LIGHTING SYSTEM.

- GENERAL NOTES :**
- PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
  - PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR EACH BRANCH CIRCUIT.
  - THE WORD "PROVIDE" MEANS TO FURNISH AND INSTALL.
  - SEE MOTOR, EQUIPMENT, HEAT PUMP SCHEDULES SHEET E600 FOR ALL PANEL DESIGNATIONS, AND CIRCUIT NUMBERS, AND BREAKER SIZES.
  - CIRCUIT NUMBERS INDICATED ON DRAWINGS ARE FOR REFERENCE. ELECTRICAL CONTRACTOR TO ARRANGE BRANCH CIRCUITS AS REQUIRED FOR WIRING AND LOAD BALANCING. INDICATE ACTUAL PANELBOARD CIRCUIT NUMBERS ON AS-BUILT DRAWINGS.
  - SEE ARCHITECTURAL SHEETS FOR RELEVANT INTERIOR ELEVATIONS, SECTIONS AND MISCELLANEOUS BUILDING INFORMATION REQUIRED TO COMPLETE THE ELECTRICAL INSTALLATION.
  - COORDINATE ALL HVAC WITH MECHANICAL CONTRACTOR. REFERENCE HVAC DRAWINGS.
  - ALL 20 AMP, 125 AND 250 VOLT NONLOCKING TYPE RECEPTACLE SHALL BE LISTED TAMPER-RESISTANT RECEPTACLE.
  - ALL DATA OUTLETS CAT 6 RAN TO DATA RACK IN MECH RM. UNLESS OTHERWISE NOTED WITH "PP".
  - ALL SECURITY TO BE CONTRACTED/COORDINATED BY OWNER.
  - E.C. TO ROUGH IN ALL DATA AND SECURITY TO INCLUDE CONDUIT RUNS AND BACK BOXES. ALL WIRING RUNS AND DEVICES TO BE PROVIDED BY 5 STAR CONNECTIONS PER OWNER.



**2** DOOR ACCESS DETAIL  
NTS



- GENERAL NOTES:**
- ELECTRICAL CONTRACTOR SHALL PROVIDE JUNCTION BOXES AND CONDUIT AS NOTED IN DETAIL FOR FIRE SHUTTER.
  - ALL LOW VOLTAGE WIRING AND TERMINATIONS BY ELECTRICAL CONTRACTOR.
  - ELECTRICAL CONTRACTOR SHALL PROVIDE A DEDICATED 20A, 120V BRANCH CIRCUIT.

**3** FIRE SHUTTER DETAIL  
NTS

ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN



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Consultant:

**SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL**

Project Title:

HSR Project Number:  
**19003**

Project Date:  
**AUGUST 2019**

Drawn By:  
**S. GERZSIK**

Key Plan:

Revisions:		
No.	Description	Date
AD-1	AD-1	09-13-2019
Graphic Scale:		
VARIES		
Last Update:		
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**E201**





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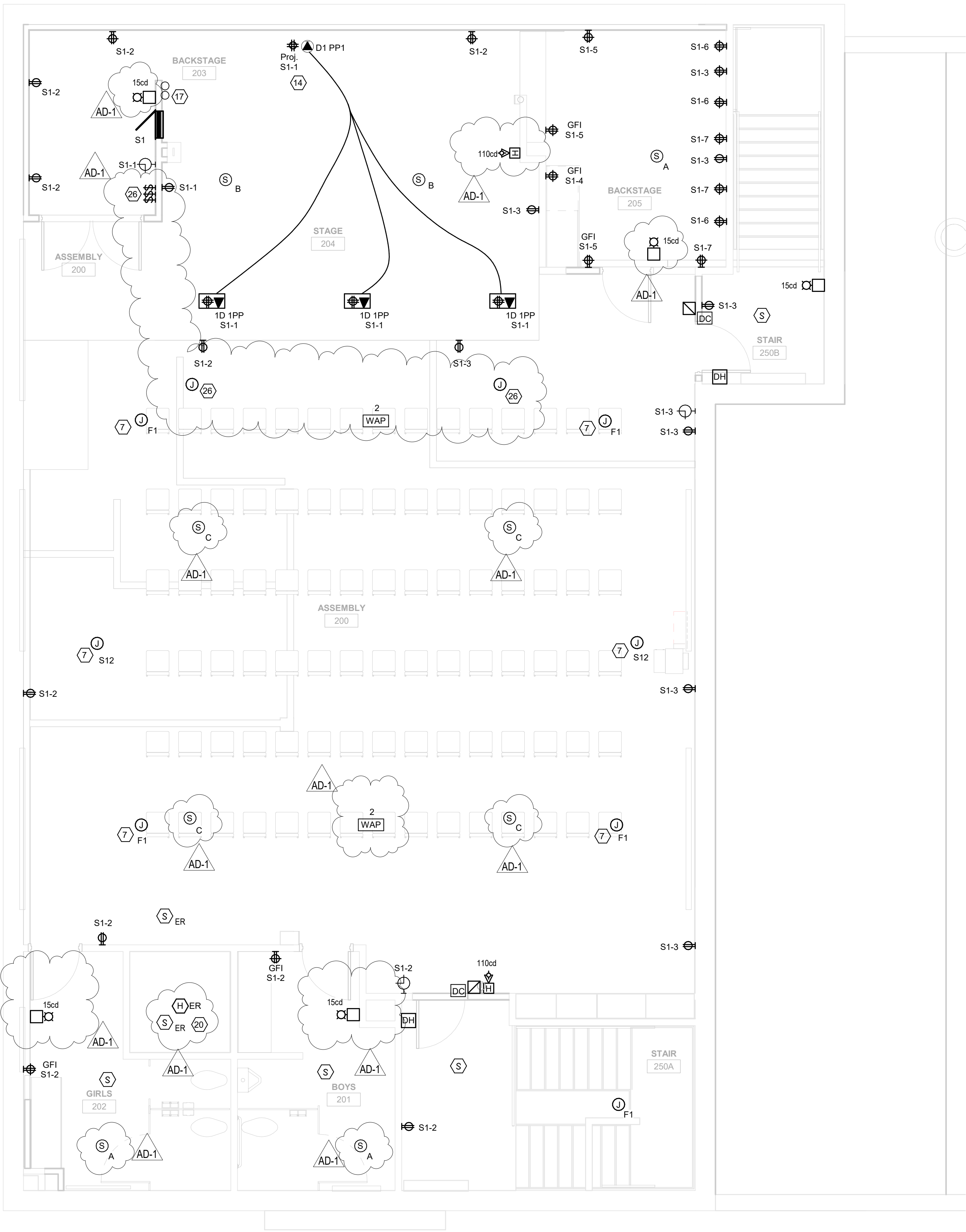
SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL

228 5TH AVENUE SOUTH  
LA CROSSE, WI 54601

SECOND FLOOR POWER PLAN

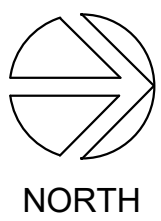
GENERAL NOTES :	
A	PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
B	PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR EACH BRANCH CIRCUIT.
C	THE WORD "PROVIDE" MEANS TO FURNISH AND INSTALL.
D	SEE MOTOR, EQUIPMENT, HEAT PUMP SCHEDULES SHEET E600 FOR ALL PANEL DESIGNATIONS, AND CIRCUIT NUMBERS, AND BREAKER SIZES.
E	CIRCUIT NUMBERS INDICATED ON DRAWINGS ARE FOR REFERENCE. ELECTRICAL CONTRACTOR TO ARRANGE BRANCH CIRCUITS AS REQUIRED FOR WIRING AND LOAD BALANCING. INDICATE ACTUAL PANELBOARD CIRCUIT NUMBERS ON AS-BUILT DRAWINGS.
F	SEE ARCHITECTURAL SHEETS FOR RELEVANT INTERIOR ELEVATIONS, SECTIONS AND MISCELLANEOUS BUILDING INFORMATION REQUIRED TO COMPLETE THE ELECTRICAL INSTALLATION.
G	COORDINATE ALL HVAC WITH MECHANICAL CONTRACTOR REFERENCE HVAC DRAWINGS.
H	ALL 20 AMP, 125 AND 250 VOLT NONLOCKING TYPE RECEPTACLE SHALL BE LISTED TAMPER-RESISTANT RECEPTACLE.
I	ALL DATA OUTLETS CAT 6 RAN TO DATA RACK IN MECH RM. UNLESS OTHERWISE NOTED WITH "PP".
J	ALL SECURITY TO BE CONTRACTED/ CORRORATED BY OWNER.
K	E.C. TO ROUGH IN ALL DATA AND SECURITY TO INCLUDE CONDUIT RUNS AND BACK BOXES. ALL WIRING RUNS AND DEVICES TO BE PROVIDED BY 5 STAR CONNECTIONS PER OWNER.

POWER KEY NOTES : (2)	
1.	FIELD VERIFY LOCATION AND PLACEMENT WITH OWNER.
2.	PROVIDE 4x4" PAINTED PLYWOOD BACKBOARD FOR TERMINATION OF INCOMING TELEPHON/FIBER OPTIC CABLES. PROVIDE #6 GROUND TO SERVE GROUND.
3.	HANDICAP PUSH BUTTON, TYP.
4.	E.C. CORRIDATE WITH MASONARY CONTRACTOR FOR CONDUIT AND BACK BOX RECEPTABLES.
5.	E.C. TO COORDINATE WITH XCEL AND OWNER FOR EXACT LOCATION AND THRU CONDUIT.
6.	MOUNT TO LIGHT FIXTURE WITH 4"x 8"x4" "U" BRACKET FROM TOP OF LIGHT FIXTURE USING FIXTURES AIRCRAFT CABLE MOUNTING LOCATION.
7.	USE EXISTING JUNCTION BOX LOCATIONS ON CEILING FOR LIGHTING AND FAN FIXTURES.
8.	MOUNTED UNDER DESK.
9.	COORDINATE WITH ELEVATOR MANUFACTURE (SCHINDLER) FOR EXPRESS UPGRADES AND FIRE ALARM RECALL SYSTEM. PER NEC 70 2017 AND IBC 2015
10.	RE-FEED ELEV PANEL FROM B1 PANEL. REFER TO PANEL SCHEDULE AND RISER.
11.	RE-FEED ELEV FROM B1 PANEL REFER TO PANEL SCHEDULE AND RISER.
12.	CONNECT EXISTING ELEVATOR FA CONTROLS TO NEW FIRE ALARM PANEL IN ENTRY 100. REFER TO DETAIL 4E701.
13.	CONDUIT TO DATA AND POWER RECEPTABLES MOUNTED ABOVE CEILING FOR DROP CORD REELS. SEE DETAIL E7007.
14.	COORDINATE WITH OWNER FOR HEIGHT AND LOCATION. ONE PORT TO DATA RACK AND ONE PORT TO TV.
15.	SMOKE DUCT DETECTOR IN RETURN.
16.	SEE E7011/5 FOR INVERTER SPEC.
17.	FIRE SHUTTER WITH FUSABLE LINK MANUAL RESET.
18.	REFEED EXISTING KITCHEN PANEL FROM NEW B1 PANEL.
19.	PROVIDE SMOKE AND HEAT DETECTOR AT TOP OF ELEVATOR SHAFT.
20.	PROVIDE (2) 3" CONDUIT THROUGH FLOOR FOR ROUTING 30 DATA CABLES. CORE DRILL FLOOR AND PROVIDE FIRE STOP.
21.	PROVIDE SHELF MOUNTED PAGING SYSTEM AMPLIFIER. REFEED EXISTING CIRCUITS AS NOTED.
22.	REFEED ALL EXISTING CIRCUITS. REPLACE ALL APPLANCE RECEPTABLES WITH NEW AND GENERAL RECEPTABLES WITH COMMERCIAL KITCHEN GRADE GFI. THIS AREA.
23.	E.C. TO COODINATE WITH FIBER OPTIC INSTALLER FOR LOCATION OF INCOMING SERVICE. PROVIDE 3" CONDUIT STUBBED TO EXTERIOR.
24.	E.C. TO RUN CONDUIT AND BACK BOXES WITH COVERS FOR FUTURE STAGE LIGHTING SYSTEM.
25.	
26.	



# 1 SECOND FLOOR POWER

1/4" = 1'-0"



NORTH

E202

Consultant:

Project Title:  
Project Location:

HSR Project Number:  
19003

Project Date:  
AUGUST 2019

Drawn By:  
S. GERZSIK

Key Plan:

Revisions:		
No.	Description	Date
AD-1	AD-1	09-13-2019

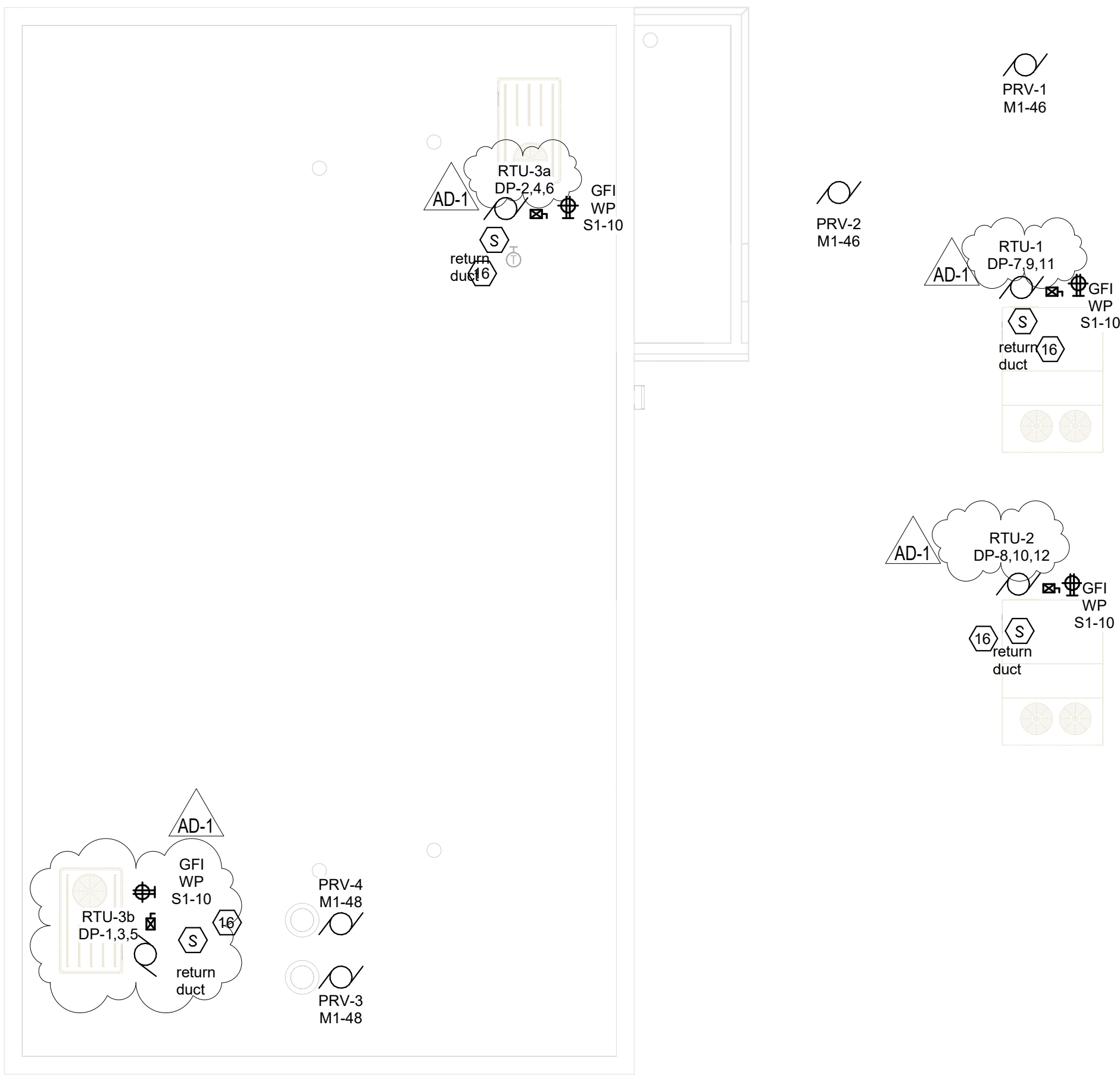
Graphic Scale:  
VARIES

Last Update:  
9/13/2019 10:40:13 AM

E300

GENERAL NOTES :	
A	PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
B	PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR EACH BRANCH CIRCUIT.
C	THE WORD "PROVIDE" MEANS TO FURNISH AND INSTALL.
D	SEE MOTOR, EQUIPMENT, HEAT PUMP SCHEDULES SHEET E600 FOR ALL PANEL DESIGNATIONS, AND CIRCUIT NUMBERS, AND BREAKER SIZES.
E	CIRCUIT NUMBERS INDICATED ON DRAWINGS ARE FOR REFERENCE. ELECTRICAL CONTRACTOR TO ARRANGE BRANCH CIRCUITS AS REQUIRED FOR WIRING AND LOAD BALANCING. INDICATE ACTUAL PANELBOARD CIRCUIT NUMBERS ON AS-BUILT DRAWINGS.
F	SEE ARCHITECTURAL SHEETS FOR RELEVANT INTERIOR ELEVATIONS, SECTIONS AND MISCELLANEOUS BUILDING INFORMATION REQUIRED TO COMPLETE THE ELECTRICAL INSTALLATION.
G	COORDINATE ALL HVAC WITH MECHANICAL CONTRACTOR REFERENCE HVAC DRAWINGS.
H	ALL 20 AMP, 125 AND 250 VOLT NONLOCKING TYPE RECEPTACLE SHALL BE LISTED TAMPER-RESISTANT RECEPTACLE.
I	ALL DATA OUTLETS CAT 6 RAN TO DATA RACK IN MECH RM. UNLESS OTHERWISE NOTED WITH "PP".
J	ALL SECURITY TO BE CONTRACTED/ CORRIDATED BY OWNER.
K	E.C. TO ROUGH IN ALL DATA AND SECURITY TO INCLUDE CONDUIT RUNS AND BACK BOXES. ALL WIRING RUNS AND DEVICES TO BE PROVIDED BY 5 STAR CONNECTIONS PER OWNER.

POWER KEY NOTES : (#)	
1.	FIELD VERIFY LOCATION AND PLACEMENT WITH OWNER.
2.	PROVIDE 4"X4" PAINTED PLYWOOD BACKBOARD FOR TERMINATION OF INCOMING TELEPHON/FIBER OPTIC CABLES. PROVIDE #6 GROUND TO SERVICIE GROUND.
3.	HANDICAP PUSH BUTTON, TYP.
4.	E.C. CORRIDATE WITH MASONARY CONTRACTOR FOR CONDUIT AND BACK BOX RECEPTACLES.
5.	E.C. TO COORDINATE WITH XCEL AND OWNER FOR EXACT LOCATION AND THRU CONDUIT.
6.	MOUNT TO LIGHT FIXTURE WITH 4"x 8"x4" "U" BRACKET FROM TOP OF LIGHT FIXTURE USING FIXTURES AIRCRAFT CABLE MOUNTING LOCATION.
7.	USE EXISTING JUNCTION BOX LOCATIONS ON CEILING FOR LIGHTING AND FAN FIXTURES.
8.	MOUNTED UNDER DESK.
9.	COORDINATE WITH ELEVATOR MANUFACTURE (SCHINDLER) FOR EGRESS UPGRADES AND FIRE ALARM RECALL SYSTEM. PER NEC 70 2017 AND IBC 2015
10.	RE-FEED ELEV PANEL FROM B1 PANEL. REFER TO PANEL SCHEDULE AND RISER.
11.	RE-FEED ELEV FROM B1 PANEL REFER TO PANEL SCHEDULE AND RISER.
12.	CONNECT EXISTING ELEVATOR FA CONTROLS TO NEW FIRE ALARM PANEL IN ENTRY 100. REFER TO DETAIL 4E701.
13.	CONDUIT TO DATA AND POWER RECEPTALES MOUNTED ABOVE CEILING FOR DROP CORD REELS. SEE DETAIL E700/7.
14.	COORDINATE WITH OWNER FOR HEIGHT AND LOCATION.
15.	ONE PORT TO DATA RACK AND ONE PORT TO TV.
16.	SMOKE DUCT DETECTOR IN RETURN.
17.	SEE E701/5 FOR INVERTER SPEC.
18.	FIRE SHUTTER WITH FUSABLE LINK MANUAL RESET.
19.	REFEED EXISTING KITCHEN PANEL FROM NEW B1 PANEL.
20.	PROVIDE SMOKE AND HEAT DETECTOR AT TOP OF ELEVATOR SHAFT.
21.	PROVIDE (2) 3" CONDUIT THROUGH FLOOR FOR ROUTING FO DATA CABLES. CORE DRILL FLOOR AND PROVIDE FIRE STOP.
22.	PROVIDE SHELF MOUNTED PAGING SYSTEM AMPLIFIER.
23.	REFEED EXISTING CIRCUITS AS NOTED.
24.	REFEED ALL EXISTING CIRCUITS. REPLACE ALL APPLIANCE RECEPTALES WITH NEW AND GENERAL RECEPTALES WITH COMMERCIAL KITCHEN GRADE GFI. THIS AREA.
25.	E.C. TO COODINATE WITH FIBER OPTIC INSTALLER FOR LOCATION OF INCOMING SERVICE. PROVIDE 3" CONDUIT STUBBED TO EXTERIOR.
26.	E.C. TO RUN CONDUIT AND BACK BOXES WITH COVERS FOR FURTURE STAGE LIGHTING SYSTEM.



# 1 ROOF PLAN

1/8" = 1'-0"





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Consultant:

SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL

228 5TH AVENUE SOUTH  
LA CROSSE, WI 54601

ELECTRICAL RISER

Project Title:

HSR Project Number:  
19003

Project Date:  
AUGUST 2019

Drawn By:  
S. GERZSIK

Key Plan:

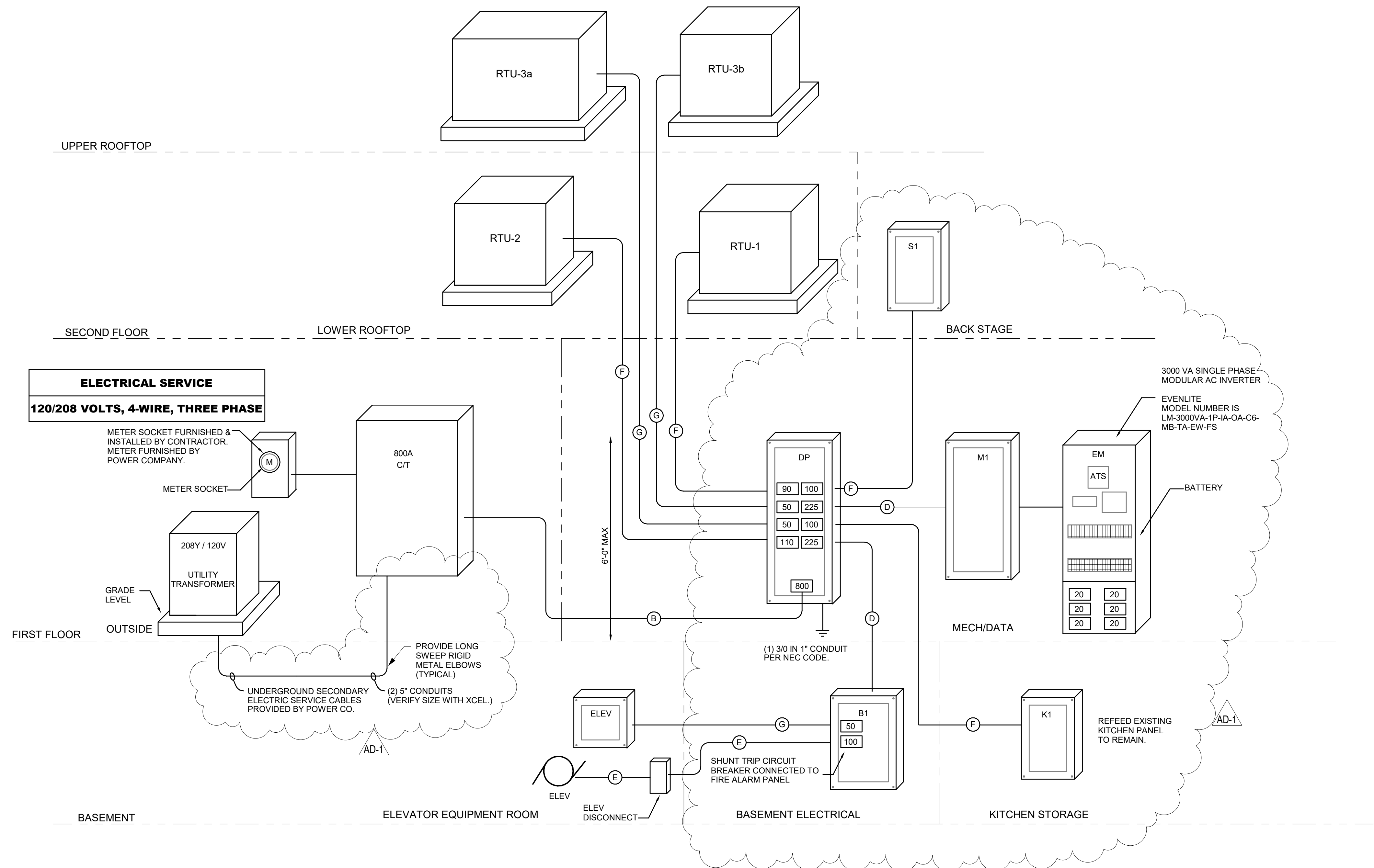
Revisions:

No.	Description	Date
AD-1	AD-1	09-13-2019

Graphic Scale:  
VARIES

Last Update:  
9/13/2019 10:40:14 AM

E301



# 1 RISER DIAGRAM

1/4" = 1'-0"







Consultant:

SCHOOL DISTRICT OF LA CROSSE  
7 RIVERS CHARTER SCHOOL

Project Location: 228 5TH AVENUE SOUTH  
LA CROSSE, WI 54601

ELECTRICAL DETAILS

Project Title:

HSR Project Number:  
19003

Project Date:  
AUGUST 2019

Drawn By:  
S. GERZSIK

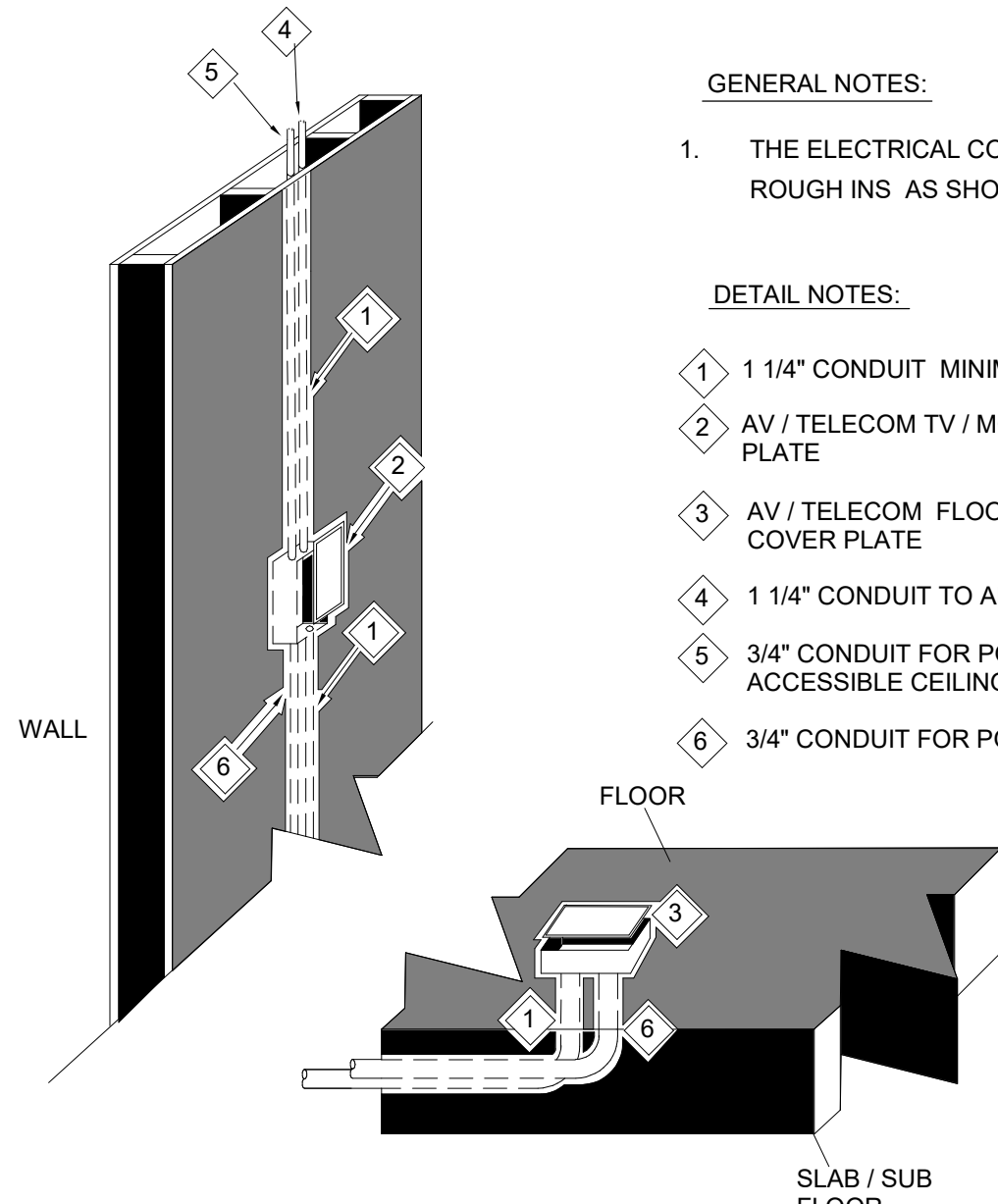
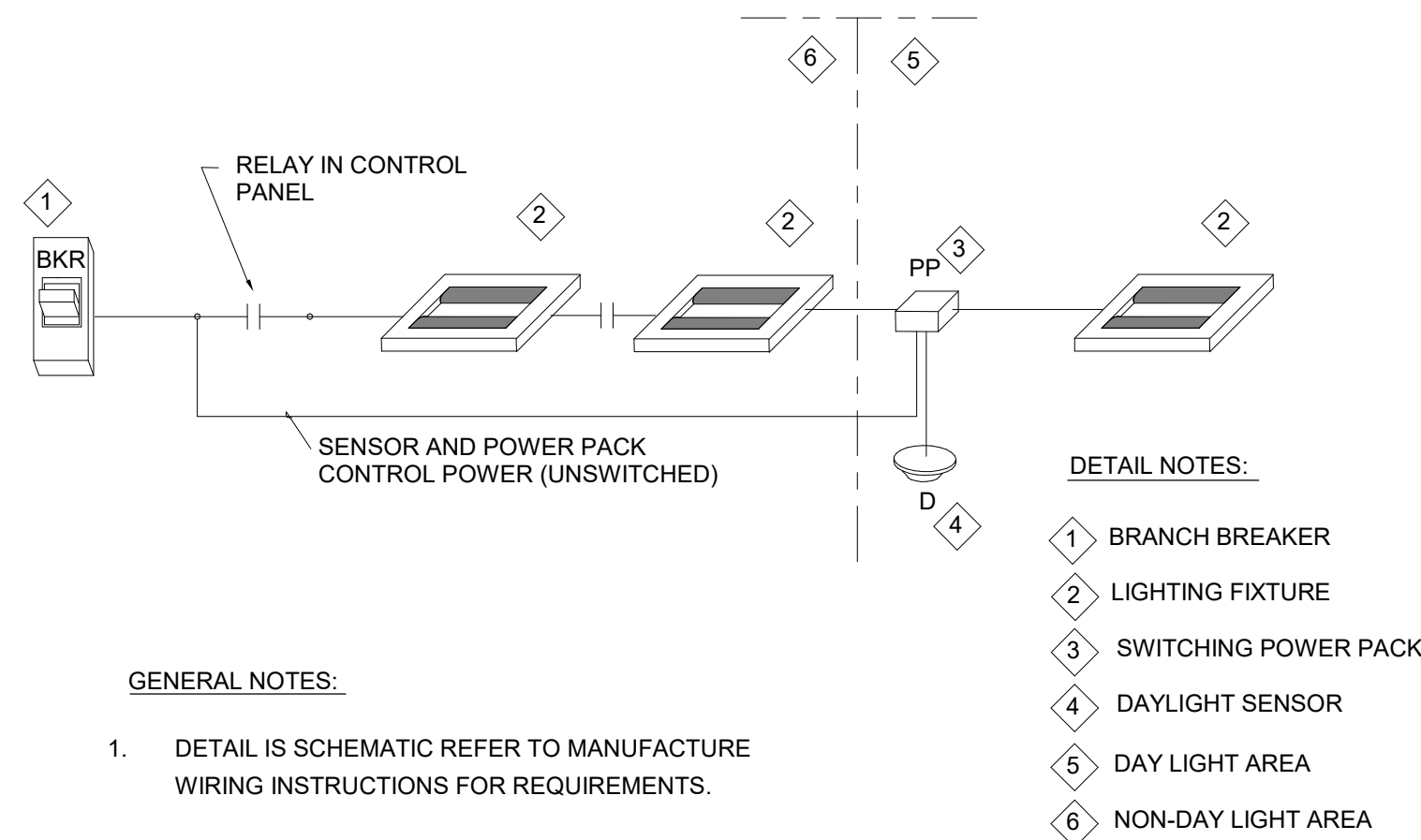
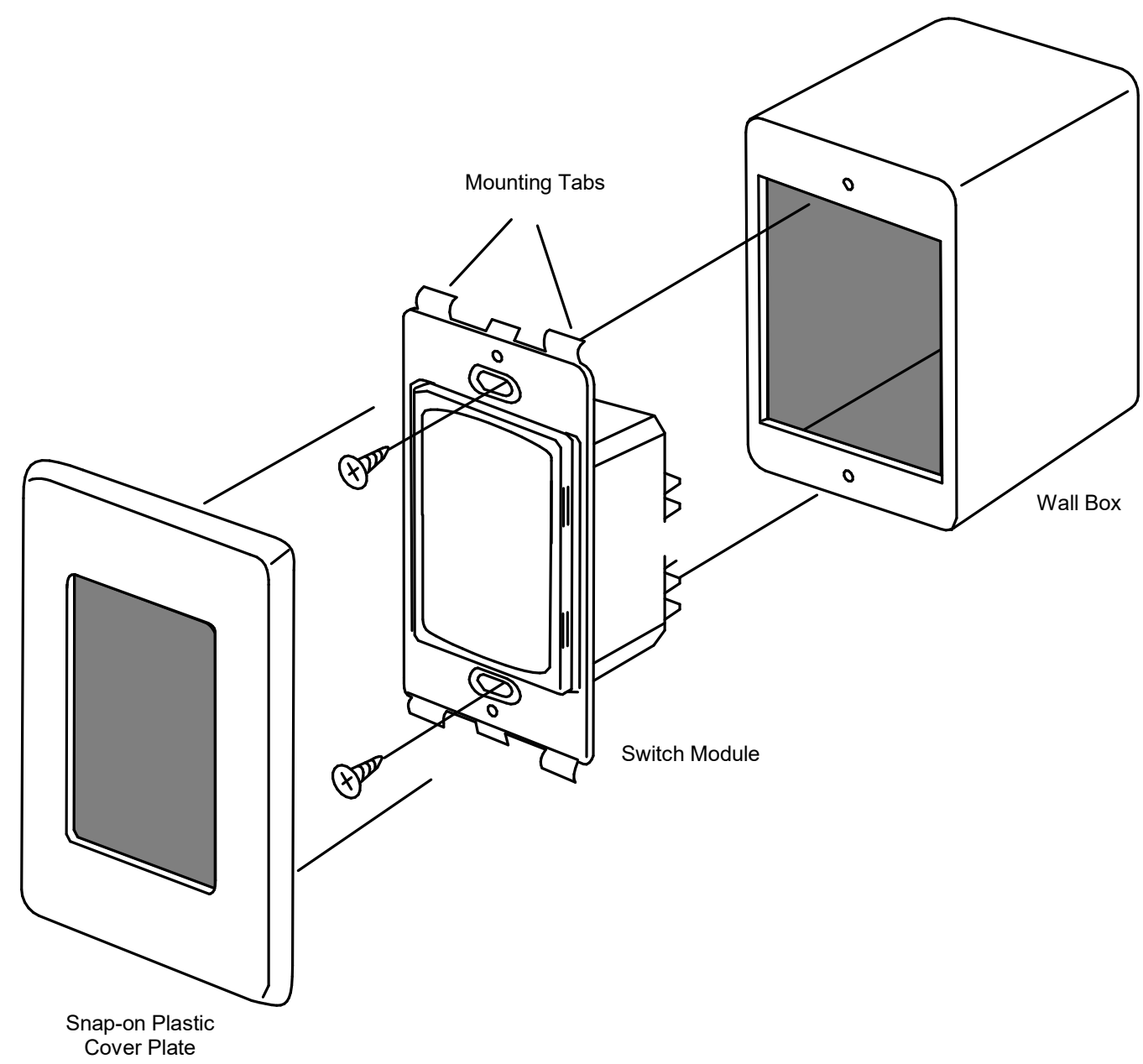
Key Plan:

No.	Description	Date
AD-1	AD-1	09-13-2019

Graphic Scale:  
VARIES

Last Update:  
9/13/2019 10:40:14 AM

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GENERAL NOTES:

1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ROUGH INS AS SHOWN.

DETAIL NOTES:

- 1 1 1/4" CONDUIT MINIMUM FOR AV / TELECOM CABLING.
- 2 AV / TELECOM TV / MONITOR WALL BACK BOX, DEVICES AND COVER PLATE
- 3 AV / TELECOM FLOOR BACK BOX, DEVICES AND COVER PLATE
- 4 1 1/4" CONDUIT TO ABOVE ACCESSIBLE CEILING
- 5 3/4" CONDUIT FOR POWER CABLING TO ABOVE ACCESSIBLE CEILING
- 6 3/4" CONDUIT FOR POWER CABLING.

## 1 TYPICAL LOW VOLTAGE SWITCH INSTALLATION

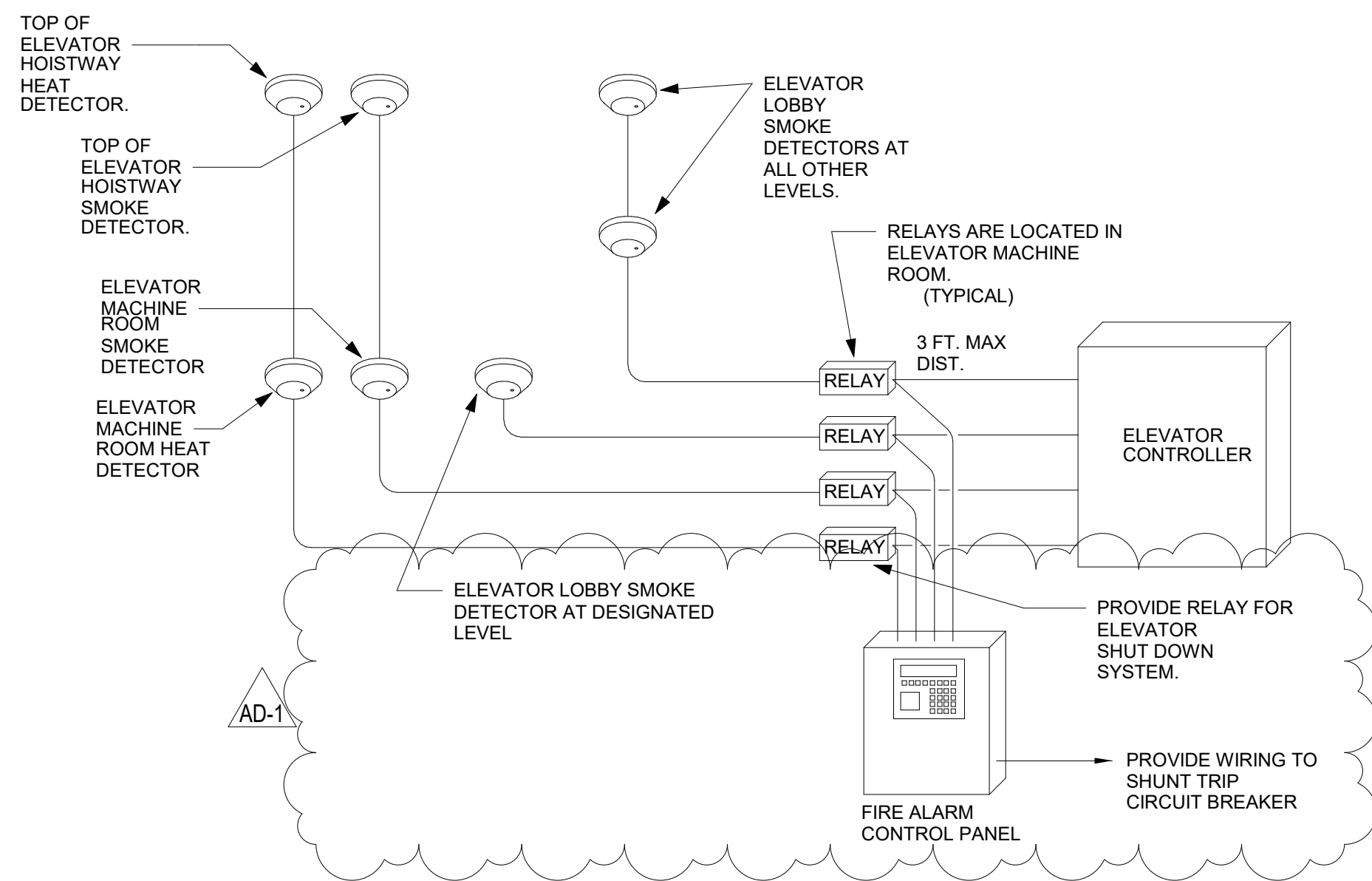
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## 2 TYPICAL DAYLIGHT SENSOR DETAIL

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## 3 TYPICAL CONFERENCE ROOM ROUGH-IN

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## 4 ELEVATOR FIRE FIGHTERS RECALL

NTS

### LiteMinder Fast Transfer System 1.0 to 18.75KVA LED Compatible

#### MODULAR AC SYSTEM

Eventlite's LiteMinder Central Inverter System provides an innovative Emergency Lighting solution for today's complex energy saving systems, light sources and maintenance requirements. The LiteMinder represents the pinnacle of engineering excellence with features not found in the traditional systems currently available:

- Modularity:** LiteMinder features unique inverter modules available in increments from 1.0 to 18.75 KVA (capacitive loading guide). Modules are interconnected to build the required system capacity, and can even be field upgraded to increase system size. 1 Module can be configured to provide Single Phase, Split Phase, and Three Phase outputs thereby eliminating costly, inefficient external transformers.
- Control Features:** A keypad and LCD display provides user interface and extensive status diagnostics. Self-test, Self-Diagnostics in compliance with UL 924 is field configurable, and stores 1,000 Test, Event and Alarm logs thereby eliminating the need for costly manual test and data recording.
- Web Site Monitoring:** unique web interface constantly monitors the system status and records all essential data. Users can log on, view, interact and download records as needed. The factory can also monitor, diagnose remotely.
- Diagnostics:** In addition to Self-test, Self-Diagnostics, LiteMinder also includes unique startup diagnostics to aid in installation and maintenance: Eight individual startup alarms (Communications, Set-Up Conflict, Low Battery, Back-feed, Transfer/AC Fuse, Short/Overload, Miswire, Incorrect AC Input) eight individual Charger Alarms and eight individual Inverter Alarms.

### LM Series Inverter Pure Sine Wave Modular Inverter Technology



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LIFE SAFETY LIGHTING SOLUTIONS  
2575 Metropolitan Drive, Trossen, PA 19063 USA  
TEL: (800) 872-0879 • FAX: (215) 244-4208 • www.eventlite.com

Project Name:	Approved By:
Design No:	Type No:

### LiteMinder Modular Fast Transfer Sine Wave Inverter

- PWM MOSFET and IGBT (Model Dependent) Inverter provide Pure Sine Wave output with less than 3% THD, and fully compatible with LED Lighting Loads.
- Fast transfer for LED compatibility ensures smooth operation of combined lighting loads, transfers in less than 2 ms
- Modular inverter allows operation for single phase or three phase operation to order
- Less than 3% THD, load power factor 0.5 Lag to 0.5 Lead, 98% efficient in standby mode
- Automatic Low Voltage Disconnect (LVD) set at 167 VPC
- Automatic restart upon utility power return, no need to manually reset the system
- Input circuit breaker is provided sized to system rating
- Shunted circuit protected to 60KVA tested and approved to UL 6180-5, 1 standard
- UL924 compliant Self-Test/Self-Diagnostics are standard, with interactive LCD display
- Monthly and the annual 90 minute test can be programmed by the user for a specific date and time to ensure NFPA Code Compliance
- AMI (Man-Machine Interface) consists of a 5 button keypad for easy menu navigation
- A 4x20 backlit White display with heads-up LEDs allow for a quick diagnosis of the system status and alarms
- Five LED indicators provide the status of the Inverter, Charger, AC present, Ready, and Switched Load (if provided with Switched Output Circuit Breakers)
- An additional six LED indicators provide the alarm status for Alarm Summary, Bypass (if equipped with Maintenance Bypass option), CB Trip, Startup Fault, Charger Fault, and Inverter Fault.
- A dedicated System Test button is provided for a user initiated 30 second on demand test
- An Alarm Out/Off LED is provided to indicate that an audible alarm is present.
- A dedicated Alarm Silence Out/Off push button allows the user to silence the audible alarm
- SD card slot allows the user to download all Test, Event and Alarm Logs
- The Meter Menu allows the user to access the Input and Output Voltages, Output Current, Output VA, Battery Voltage, Battery Current, Battery Power, Temperature, System Days, Inverter minutes and Inverter Events
- Crest factor >4 for high inrush demanding loads, overload 120 percent for 10 minutes, 400 percent for 500ms
- The inverter and battery cabinets are constructed from 14 gauge CRS and are powder painted with no visible outside bolts or hardware
- Internally the inverter has all galvanized or painted steel parts for all modules and shelves to resist corrosion and provide high durability
- Installer friendly front mounted battery terminals for easier and faster installation
- VRLA Maintenance Free Lead Calcium Battery's provide the required 90 minute minimum run time
- Battery recharge time is less than 24 hours, meets all UL 924 and NFPA101 Life Safety Code requirements
- Operating temperature 20° to 30° C
- Three Rate Charger circuit is fully temperature compensated for added reliability
- Breakout protection set for 85% of the nominal line voltage
- Electronics are warranted for 2 years and the VRLA batteries have a 10 year warranty, optional factory startup increases the warranty to 3 years
- Listed to UL924, and meets NFPA101 Life Safety Code, NFPA70-NIC and OSHA Requirements, 1.6-2.8KVA models meet CSA C22.2 No. 141-10

Warranty: (For full warranty details see warranty data sheet CFS-1000)

Electronics: Eventlite Inc. warrants the LM series electronics assembly (except batteries) against defects in material and workmanship for a period of two years or three years with factory Startup option.

Battery: Eventlite Inc. warrants the LC series Lead Calcium batteries carry a 1 year full, 9 year pro-rated limited warranty.

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LM-MB-0119

### LiteMinder Modular Fast Transfer Sine Wave Inverter

ORDERING GUIDE Single Phase									
LM	VA Rating	Phase Configuration	Input Voltage	Output Voltage	Options	AD-1	Options	AD-1	Options
LM1000	1000 VA	1P Single Phase	120 or 277V AC	120V AC	1000VA	1000VA	1000VA	1000VA	1000VA
LM1600	1600 VA	1P Single Phase	120 or 277V AC	120V AC	1600VA	1600VA	1600VA	1600VA	1600VA
LM2000	2000 VA	1P Single Phase	120 or 277V AC	120V AC	2000VA	2000VA	2000VA	2000VA	2000VA
LM2400	2400 VA	1P Single Phase	120 or 277V AC	120V AC	2400VA	2400VA	2400VA	2400VA	2400VA
LM2800	2800 VA	1P Single Phase	120 or 277V AC	120V AC	2800VA	2800VA	2800VA	2800VA	2800VA
LM3200	3200 VA	1P Single Phase	120 or 277V AC	120V AC	3200VA	3200VA	3200VA	3200VA	3200VA
LM3600	3600 VA	1P Single Phase	120 or 277V AC	120V AC	3600VA	3600VA	3600VA	3600VA	3600VA
LM4000	4000 VA	1P Single Phase	120 or 277V AC	120V AC	4000VA	4000VA	4000VA	4000VA	4000VA
LM4400	4400 VA	1P Single Phase	120 or 277V AC	120V AC	4400VA	4400VA	4400VA	4400VA	4400VA
LM4800	4800 VA	1P Single Phase	120 or 277V AC	120V AC	4800VA	4800VA	4800VA	4800VA	4800VA
LM5200	5200 VA	1P Single Phase	120 or 277V AC	120V AC	5200VA	5200VA	5200VA	5200VA	5200VA
LM5600	5600 VA	1P Single Phase	120 or 277V AC	120V AC	5600VA	5600VA	5600VA	5600VA	5600VA
LM6000	6000 VA	1P Single Phase	120 or 277V AC	120V AC	6000VA	6000VA	6000VA	6000VA	6000VA
LM6400	6400 VA	1P Single Phase	120 or 277V AC	120V AC	6400VA	6400VA	6400VA	6400VA	6400VA
LM6800	6800 VA	1P Single Phase	120 or 277V AC	120V AC	6800VA	6800VA	6800VA	6800VA	6800VA
LM7200	7200 VA	1P Single Phase	120 or 277V AC	120V AC	7200VA	7200VA	7200VA	7200VA	7200VA
LM7600	7600 VA	1P Single Phase	120 or 277V AC	120V AC	7600VA	7600VA	7600VA	7600VA	7600VA
LM8000	8000 VA	1P Single Phase	120 or 277V AC	120V AC	8000VA	8000VA	8000VA	8000VA	8000VA
LM8400	8400 VA	1P Single Phase	120 or 277V AC	120V AC	8400VA	8400VA	8400VA	8400VA	8400VA
LM8800	8800 VA	1P Single Phase	120 or 277V AC	120V AC	8800VA	8800VA	8800VA	8800VA	8800VA
LM9200	9200 VA	1P Single Phase	120 or 277V AC	120V AC	9200VA	9200VA	9200VA	9200VA	9200VA
LM9600	9600 VA	1P Single Phase	120 or 277V AC	120V AC	9600VA	9600VA	9600VA	9600VA	9600VA
LM10000	10000 VA	1P Single Phase	120 or 277V AC	120V AC	10000VA	10000VA	10000VA	10000VA	10000VA
LM10400	10400 VA	1P Single Phase	120 or 277V AC	120V AC	10400VA	10400VA	10400VA	10400VA	10400VA
LM10800	10800 VA	1P Single Phase	120 or 277V AC	120V AC	10800VA	10800VA	10800VA	10800VA	10800VA
LM11200	11200 VA	1P Single Phase	120 or 277V AC	120V AC	11200VA	11200VA	11200VA	11200VA	11200VA
LM11600	11600 VA	1P Single Phase	120 or 277V AC	120V AC	11600VA	11600VA	11600VA	11600VA	11600VA
LM12000	12000 VA	1P Single Phase	120 or 277V AC	120V AC	12000VA	12000VA	12000VA	12000VA	12000VA
LM12400	12400 VA	1P Single Phase	120 or 277V AC	120V AC	12400VA	12400VA	12400VA	12400VA	12400VA
LM12800	12800 VA	1P Single Phase	120 or 277V AC	120V AC	12800VA	12800VA	12800VA	12800VA	12800VA
LM13200	13200 VA	1P Single Phase	120 or 277V AC	120V AC	13200VA	13200VA	13200VA	13200VA	13200VA
LM13600	13600 VA	1P Single Phase	120 or 277V AC	120V AC	13600VA	13600VA	13600VA	13600VA	13600VA
LM14000	14000 VA	1P Single Phase	120 or 277V AC	120V AC	14000VA	14000VA	14000VA	14000VA	14000VA
LM14400	14400 VA	1P Single Phase	120 or 277V AC	120V AC	14400VA	14400VA	14400VA	14400VA	14400VA
LM14800	14800 VA	1P Single Phase	120 or 277V AC	120V AC	14800VA	14800VA	14800VA	14800VA	14800VA
LM15200	15200 VA	1P Single Phase	120 or 277V AC	120V AC	15200VA	15200VA	15200VA	15200VA	15200VA
LM15600	15600 VA	1P Single Phase	120 or 277V AC	120V AC	15600VA	15600VA	15600VA	15600VA	15600VA
LM16000	16000 VA	1P Single Phase	120 or 277V AC	120V AC	16000VA	16000VA	16000VA	16000VA	16000VA
LM16400	16400 VA	1P Single Phase	120 or 277V AC	120V AC	16400VA	16400VA	16400VA	16400VA	16400VA
LM16800	16800 VA	1P Single Phase	120 or 277V AC	120V AC	16800VA	16800VA	16800VA	16800VA	16800VA
LM17200	17200 VA	1P Single Phase	120 or 277V AC	120V AC	17200VA	17200VA	17200VA	17200VA	17200VA
LM17600	17600 VA	1P Single Phase	120 or 277V AC	120V AC	17600VA	17600VA	17600VA	17600VA	17600VA
LM18000	18000 VA	1P Single Phase	120 or 277V AC	120V AC	18000VA	18000VA	18000VA	18000VA	18000VA

Example: LM-12500-1P-IB-OB-S4-TA-FS

Model	No of Cabinets	Width	Height	Depth	Weight Inverter Cabinet	*Weight Battery Cabinet	**Total Shipping Weight	Max. BTU/Hr. at Full Load
LM1000	1	24"	38"	13"	308 lbs.	N/A	343 lbs.	48
LM1600	1	32"	52"	13.75"	414 lbs.	N/A	449 lbs.	109
LM2000	1	32"	52"	13.75"	492 lbs.	N/A	527 lbs.	150
LM2800	1	32"	52"	13.75"	570 lbs.	N/A	605 lbs.	190
LM3200	1	32"	52"	13.75"	618 lbs.	N/A	663 lbs.	209
LM4200	1	32"	50"	23"	995 lbs.	N/A	1,030 lbs.	286
LM5200	1	32"	50"	23"	1,155 lbs.	N/A	1,190 lbs.	355
LM6250	1	32"	50"	23"	1,280 lbs.	N/A	1,350 lbs.	426
LM8250	2	32"	50"	23"	400 lbs.	1,570 lbs.	2,040 lbs.	563
LM10500	2	32"	50"	23"	400 lbs.	1,890 lbs.	2,340 lbs.	716
LM12500	2	32"	50"	23"	400 lbs.	2,210 lbs.	2,660 lbs.	852

\* Battery/Inverter cabinet weight is with batteries installed  
\*\* Total shipping weight includes pallets and packaging  
\*LM10500 and LM12500 are only offered in 277VAC input/output

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