

300 CHASE PARK SOUTH • SUITE 200 • HOOVER, ALABAMA 35244
205-988-9112

ADDENDUM NO. 2
NEW BAND ROOM AND ATHLETIC FACILITIES FOR JACKSONVILLE HIGH SCHOOL
Architect Job No. 22-47B
December 12, 2023
DCM #Pending

BIDS DUE:

Thursday, January 11, 2024
until 2:00 p.m., local time
At Jacksonville City Schools
320 Branscomb Drive SW
Jacksonville, AL 36265

The Plans and Specifications are here by amended. The following supersedes all contrary and/or conflicting information and is made part of the contract documents.

GENERAL

1. Bid date has been changed, see below:

BIDS DUE:

Thursday, January 11, 2024
until 2:00 p.m., local time
At Jacksonville City Schools
320 Branscomb Drive SW
Jacksonville, AL 36265

2. Contact information for HVAC Controls from Delta:
Tim Buckner
tim@eci-controls.com
ECI (Electronic Controls, Inc.)
4129 South Creek Road
Chattanooga, TN 37406
(423) 629-4014

SPECIFICATIONS

1. **REVISE** SECTION 09800 – ACOUSTICAL PANEL TREATMENT as follows:

DELETE 2.3 Accessories in its entirety and **REPLACE** with the following:

2.3 Ceiling Products

A. Serenade Clouds: core of 6-7 pcf (96 to 112kg/cu m) fiberglass, decorative suspended, ceiling mounted panels, with mounting hardware embedded in the back.

1. Core Thickness: 1" (25.4 mm); NRC 1.25
2. Size: Custom
3. Finish: Painted with latex paint
4. Color: See finish schedule
5. Edges: Square
6. Corners: Square
7. Mounting: Multiple mounting points for wire or chain suspension

2.4 Accessories

- A. Mounting Adhesive: Water-based, heavy-bodied adhesive as recommended by manufacturer of acoustical panels.
- B. Angled Impaling Clips: Manufacturer's standard 3 by 4 inches (75 by 100 mm) galvanized mounting clips designed for impaling back side of fiberglass units.
- C. Two-Part Z-Clips: Manufacturer's standard mounting bar and matching clips for mounting on rear of acoustical panels.
- D. Chain/wire for mounting no included by manufacturer.

3. **ADD** the attached Section 10530 – Aluminum Canopy System in its entirety.

DRAWINGS

1. Refer to ASD2.1-ASD2.4 for dimensions of acoustical ceiling clouds.

CLARIFICATIONS

1. On the alternate the exterior door mark "3" should be door mark "1/A1" similar to the Base Bid condition.

APPROVED MANUFACTURERS

The following manufacturers have submitted data for prior approval and have been approved by our office, **contingent upon the stipulation that their products must meet or exceed the contract specifications.**

Product

M1.1 Ductless Heat Pump Equipment Bryant 38 Series Condenser
M1.1 Ductless Heat Pump Equipment Bryant 40 Series Air Handler

Manufacturer

Carrier Corporation
Carrier Corporation

1.0 - GENERAL

- 1.1 Scope
The work of this section shall include all labor, material, and equipment necessary to furnish and install Walkway Cover and accessories hereafter specified and/or indicated on the Drawings.
- 1.2 Manufacturer
Walkway Cover shall be Tennessee Valley Metals, Peachtree Protective Covers, Inc., Mitchell Metals or pre-approved equal.
- 1.3 Shop Drawings
Shop drawings shall be submitted to the architect for approval before fabrication. These shop drawings shall be prepared with the professional involvement of a structural engineer licensed in the State of Alabama to show: size, arrangement and type of material, connections, relationship to adjacent work and Engineer's Seal and signature.
- 1.4 Guarantee
The Walkway Cover Contractor shall guarantee all materials and workmanship covered by this section for a period of one (1) year from date of final acceptance of the Contract, or from occupancy of the building, whichever is earlier.

2.0 - PRODUCTS

- 2.1 General Structure
- A. Structural roof system for walkway shall be complete with all required components and accessories as shown on the approved shop drawings and as required.
 - B. The system shall be designed to structurally withstand severe icing, heavy hail, and 110 mph wind loads. Minimal structural capacity for all components shall meet the latest edition of the IBC as adopted by the Authority having jurisdiction.
- 2.2 Concealed Drainage
Water shall drain internally from deck to beams and/or to columns, spouting out at ground level through columns as indicated.
- 2.3 Materials
- A. Roof Panel: The self-supporting aluminum Roof Panel shall be an alloy accurately roll formed to the deep channel design shown on the Drawing. It shall have a depth required for span and be furnished with an interlocking design to provide a weathertight load-bearing deck. The gauge of the panels shall be as required to support the load in accordance with engineering prints and calculations provided by the manufacturer. Material to be baked enamel acrylic. Color as selected by Architect.
 - B. Roll-formed Fascia: The fascia shall be accurately roll formed from an aluminum alloy to the sculptured design shown on the drawing so that it will serve as a built-in gutter for roof drainage and as a structural frame member with a height of not less than 6-1/4" and a gutter width of not less than 2-3/8".

Gutter cross sectional area shall be minimum 4 square inches. Fascia gauge shall be as required for the load to be supported in accordance with engineering prints and calculations provided by the manufacturer. Materials to be baked enamel acrylic. Color as selected by Architect.

- C. Finish: The enameled finish on roof panels, roll-formed fascia and related enameled components shall be designed for optimum performance in exterior installations under all environmental conditions. The finish shall be applied in accordance with and conform to, or exceed the Painted Sheet "Quality Standards" and recommended ASTM, Military and/or Federal Test Methods specified by the Aluminum Association in their publication "Aluminum Standards & Data".

All exposed materials shall be pre-finished. The roof system shall be finished equally, both sides (top and bottom surfaces matching color). Color choices shall include bronze, dark bronze, medium bronze.

Non-primed metal shall be cleaned and etched with approved acid and washed with water.

Primer: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310

Finish: Apply two coats

S-W Pro Industrial HP Acrylic Coating, S/G, B66-650

OR S-W Pro Industrial HP Acrylic Coating, Gloss, B66-600

Primed metals shall be inspected, scuffs, and abrasions sanded free of rust and receive full coat of primer. Concealed metal surfaces shall be spot primed.

Spot Primer Coat – S-W Pro Industrial Pro-Cryl Universal Primer, B66-310

Finish: Apply two coats

S-W Pro Industrial HP Acrylic Coating, S/G, B66-650

OR S-W Pro Industrial HP Acrylic Coating, Gloss, B66-600

- D. Component Accessories: Roof Brackets, Post Brackets, Flashing, etc., shall be of same materials and finishes as specified for prime components. Each part and its use is described in the engineering prints and calculations provided by the manufacturer. Each part shall be used as specified in the aforementioned prints. Posts shall be used as specified. All components must match finish color as selected by Architect.
- E. Hardware: All bolts, nuts, washers, and screws used in joining the members of the canopy together shall be stainless steel up to 1/4" diameter nominal size. Any hardware 1/4" diameter and larger shall be hot dip galvanized to withstand 200 hours' salt spray test of maximum resistance to rust and corrosion. Provide concealed fasteners where possible. All hardware must match finish color as selected by Architect.

3.0 - EXECUTION

3.1 Installation

- A. Installed units shall have the following minimum pitch for water drainage of the roof.
Minimum pitch for all panels and fascia:
Up to 10'-1/8" ft.
Over 10'-1/4" ft.
- B. Installed unit shall be properly caulked with a suitable, high quality material where needed and where specified.

- C. Installed unit shall meet local building code requirements and conform to the approved submittal drawings.

3.2 Erection

- A. Columns and beams shall be aligned with care before columns are grouted. Downspout columns shall be filled to the discharge level to prevent standing water, and downspout deflectors installed after grouting.
- B. Grout shall be #2000 compressive strength. Mix by volume, 1 part Portland cement and 3 parts masonry sand. Add water to make pouring consistency and vibrate with a small rod to fill voids.
- C. Extreme care shall be taken to prevent damage or scratching. All workmanship must be of the very best, with neat miters and fitted joints.

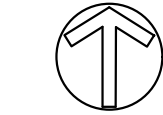
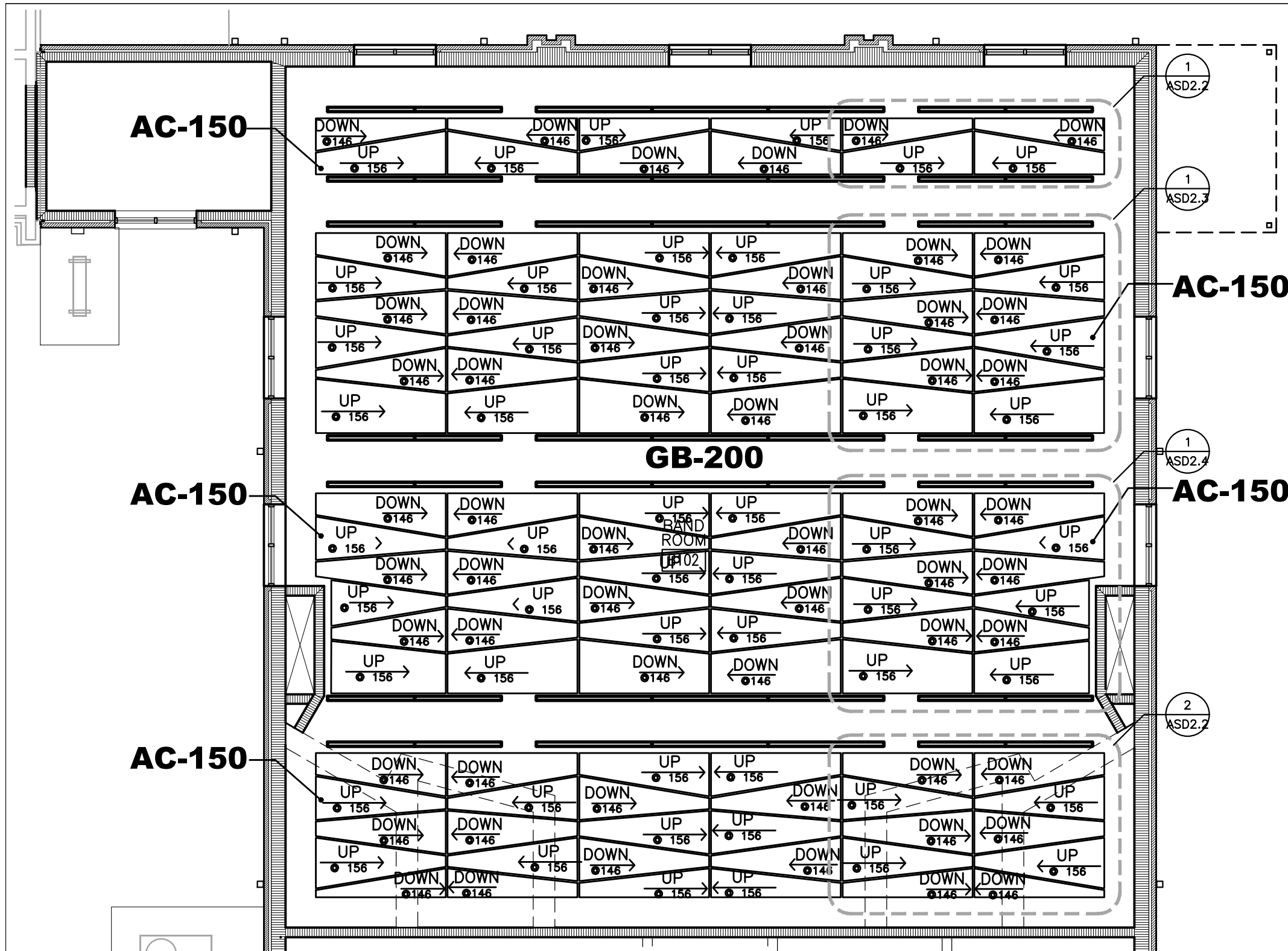
3.3 Flashing

At adjoining construction, as indicated or required.

3.4 Clean Up

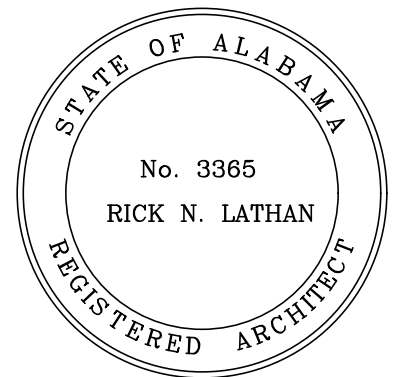
Remove all debris from the site as it accumulates. Clean Protective Walkway Cover at completion of installation and leave in as new condition.

END OF SECTION



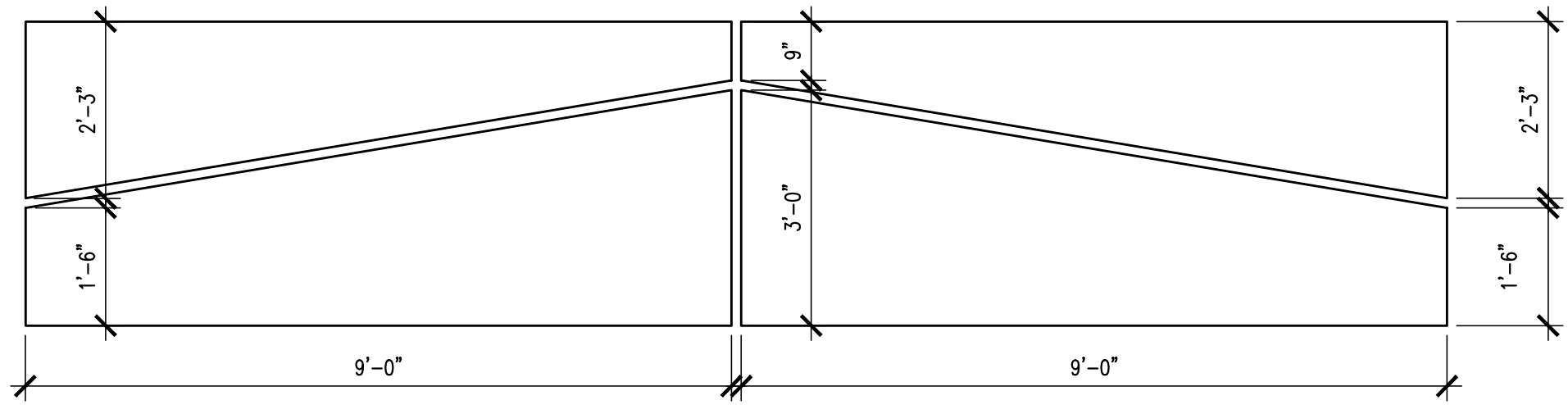
1 PARTIAL REFLECTED CEILING PLAN

1/8" = 1'-0"

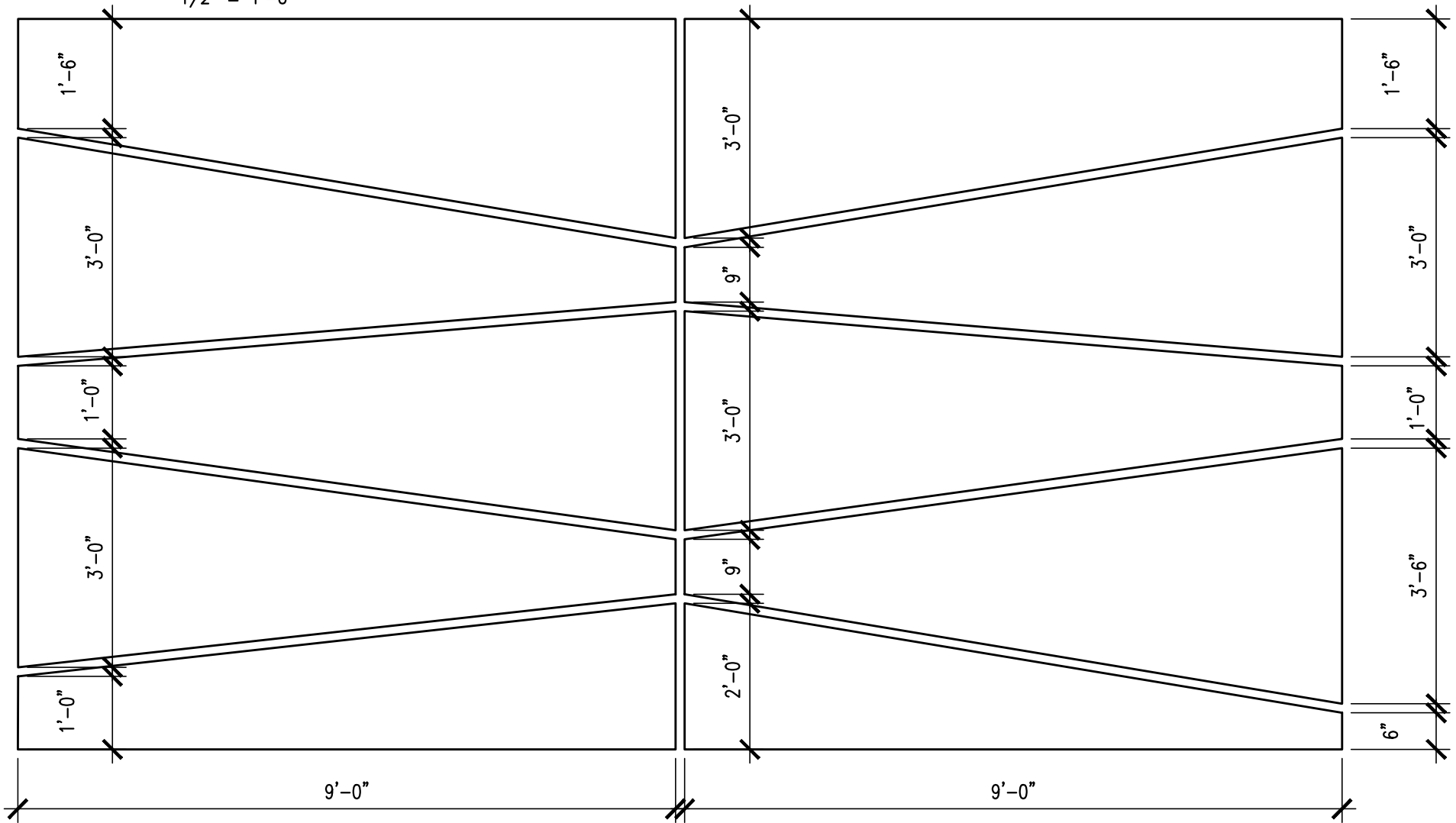


LATHAN
ARCHITECTS

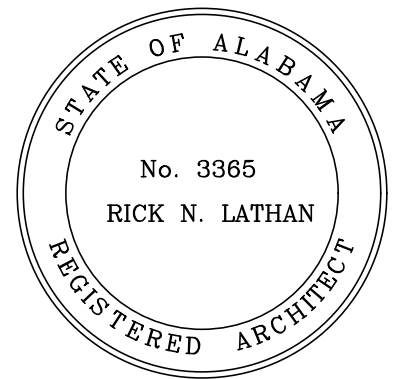
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PROJECT: NEW BAND ROOM AND ATHLETIC FACILITIES FOR JACKSONVILLE HIGH SCHOOL		PROJECT NO. 22-47B	ASD2.1 1 OF 4



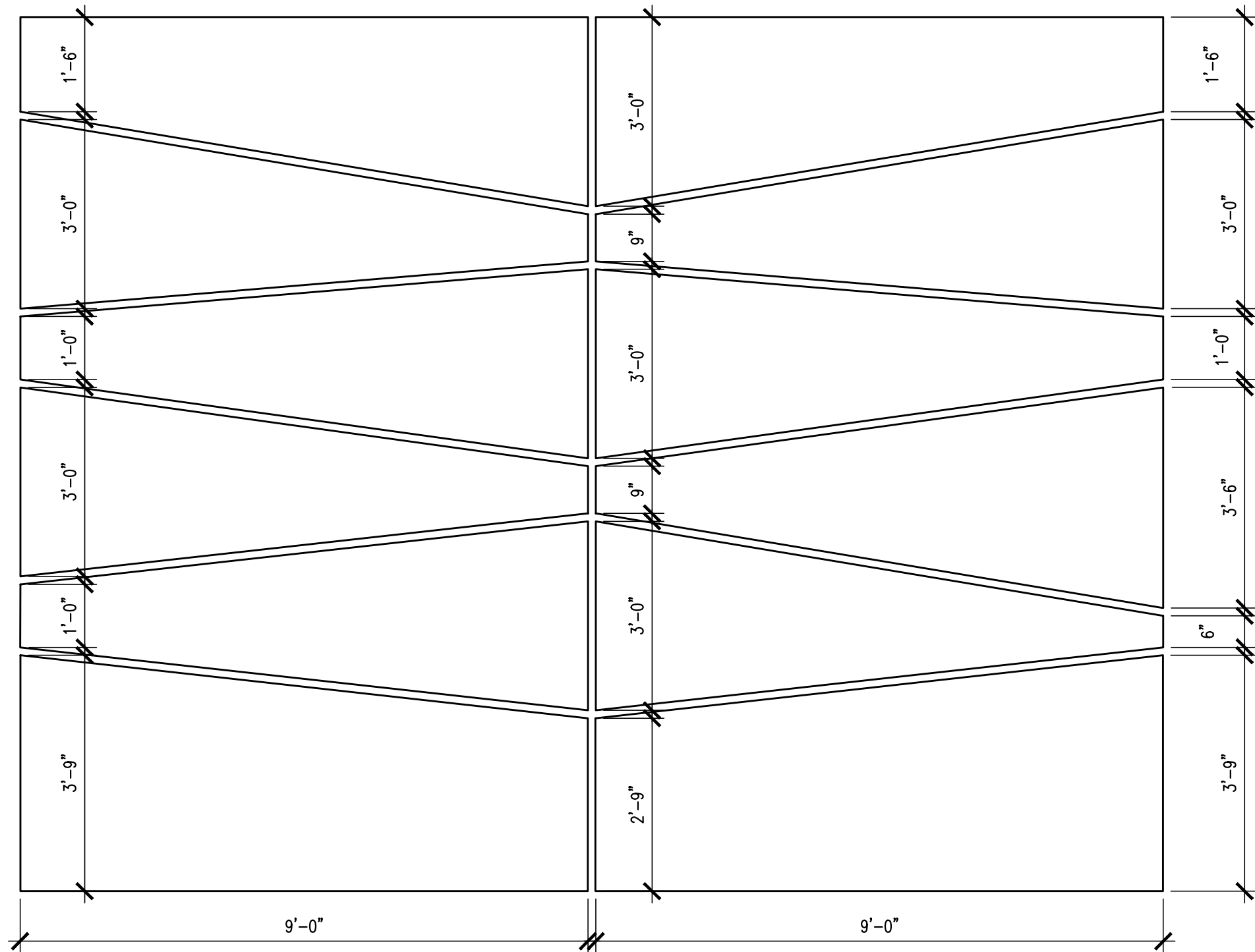
1 DETAIL © ACOUSTICAL CLOUD A
 1/2" = 1'-0"



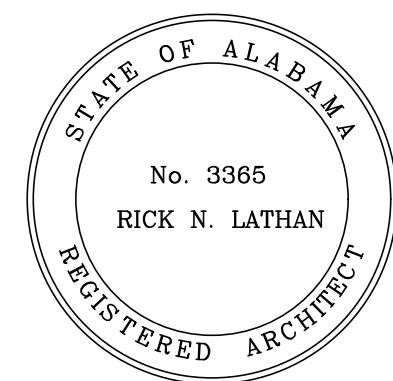
2 DETAIL © ACOUSTICAL CLOUD B
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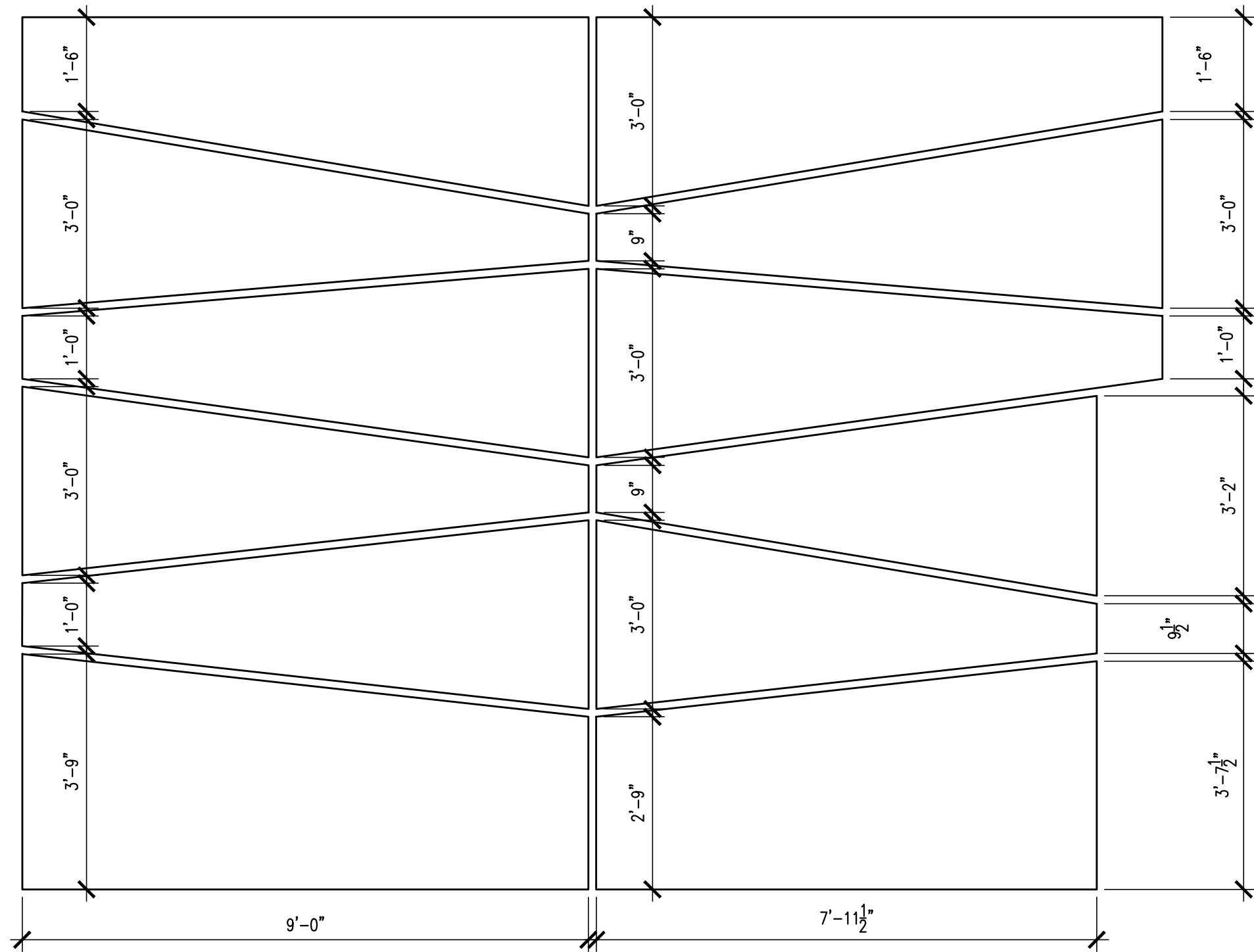
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		2 OF 4



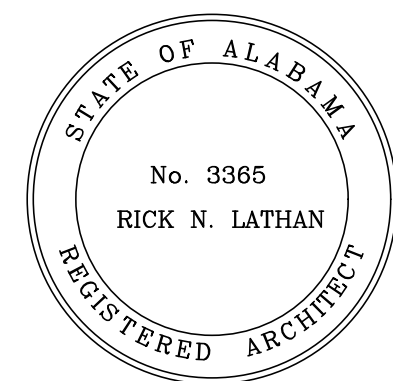
1 **DETAIL** © ACOUSTICAL CLOUD C
 1/2" = 1'-0"



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1 DETAIL © ACOUSTICAL CLOUD D
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PROJECT: NEW BAND ROOM AND ATHLETIC FACILITIES FOR JACKSONVILLE HIGH SCHOOL	PROJECT NO. 22-47B	ASD2.4
		4 OF 4