

July 23, 2025

## ADDENDUM No. 2

**Project: 2024922**  
**South Jones High School Athletic Buildings**  
**Jones County School District**  
**Laurel, Mississippi**

The following additions, changes, clarifications, and substitutions to the drawings and specifications, dated June 25, 2025, are to be included as part of the contract documents. Acknowledge receipt of this addendum by inserting its number and date in the proposal form.

<b>Addendum Table of Contents:</b>	<b>4</b>	<b>8-1/2 x 11</b>	<b>pages of Addendum Items</b>
	<b>24</b>	<b>8-1/2 x 11</b>	<b>pages of Specifications</b>
	<b>23</b>	<b>8-1/2 x 11</b>	<b>pages of Asbestos Inspection Report</b>
	<b>18</b>	<b>8-1/2 x 11</b>	<b>pages of Lead-Based Paint Report</b>
	<b>5</b>	<b>24x36</b>	<b>pages of Drawings</b>

**Total of 74 pages of Addendum**



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## **General Information**

- Item No. 1. Equipment such as forklift may be driven from one construction site to another. However, this will not be allowed during school drop off and pick up. Refer to Section 00 74 00 JCSD Special Conditions.

## **Refer to Specifications**

- Item No. 2. Refer to Project Manual – Add the enclosed Section 01 18 03 Project Utility Sources.
- Item No. 3. Refer to Project Manual – Add the enclosed Section 10 51 16 Athletic Wood Lockers. Athletic Wood Lockers shown on A7.1 and A7.2 shall be per enclosed Section 10 51 16 Athletic Wood Lockers.
- Item No. 4. Refer to Section 01 45 23 Testing and Inspection Services and Sheet S0.1 – Clarification: Payment for initial testing and inspection for owner selected testing lab shall be paid by the contractor through testing allowance listed in section 01 21 00 Allowances.
- Item No. 5. Refer to Section 02 41 00, Item 1.02 – Refer to enclosed Asbestos Inspection Report and Lead-Based Paint Inspection Report to be added as Appendix A and B on the Project Manual.
- Item No. 6. Refer to Section 06 41 13 Wood-Veneer-Faced Architectural Cabinets, Part 2, 2.01, Item B – Cabinets shall be painted. Refer to interior elevations for pre-selected colors.
- Item No. 7. Refer to Section 08 33 13 Coiling Counter Doors, Part 2, 2.09, Item A – Provide Cylinder keylocks in lieu of slider bolt lock. Coordinate with Section 08 71 02 Door Hardware.
- Item No. 8. Refer to Section 08 41 00 Aluminum Framed Entrances and Storefronts, Part 2, 2.02, Item A, and Sheet A5.1, Door Type A – Aluminum Storefront Doors shall be equal to Kawneer 500 Heavy wall.
- Item No. 9. Refer to Section 08 71 02 Door Hardware – Replace with enclosed Section 08 71 02 Door Hardware.
- Item No. 10. Refer to Section 09 65 68 Rubber Athletic Flooring, Part 2, 2.02 – Replace as follows:
- A. basis of design: norament 992 grano.
  - B. Thickness: 9.0 mm
  - C. Profile: Square
  - D. Size: 39.45" x 39.45"
  - E. Surface: Hammered
  - F. Back of Tile: Double Sanded Smooth

G. Color:

1. Pre-Selected: RF-2 5302 Angelica Root
2. Pre-Selected: RF-1 5304 Black Pepper

**Refer to Drawings**

- Item No. 11. Refer to Drawing Set and replace the following sheets:
- E003 – Site Plan – South Jones – Softball Locker Room (Fieldhouse)
  - E004 – Electrical Panel Schedules
  - E300 – Softball Pressbox Mechanical Plans
- Item No. 12. Refer to Sheet CS1.1, SFS1.1, SVS1.1, and SVS1.3 – Clarification: concrete slab areas receiving porcelain tile are not required to be recessed.
- Item No. 13. Refer to Sheet D1.2, Specific Demolition Note 10 – 3/4" exterior plywood shall be used in lieu of 5/8" exterior gypsum board for temporary wall.
- Item No. 14. Refer to Sheet A1.10, Wall Type 7 – CMU wall reinforcing shall be at 48" OC as described in Section 04 22 00 Concrete Unit Masonry for Exterior Wall.
- Item No. 15. Refer to Sheet A1.10, Ceiling Type V – Clarification:
- Base Bid for Ceiling Type V for all buildings shall consist of open structure and prime and paint all exposed roof structure, vinyl back insulation, conduits, pipes, ducts, etc. including wall surface at and above 11'-0" from finish floor elevation.
- Alternate #2 shall add 1.5" suspended cementitious wood fiber shapes systems at the weightrooms in all the buildings.
- Item No. 16. Refer to Sheet A1.10, Ceiling Type VI – Clarification: Ceiling Type VI is the fur down at the locker rooms. Refer to Reflected Ceiling Plans on Sheets A1.22 and A1.34.
- Item No. 17. Refer to Sheet A1.22 and A1.33, Note 1 – Refer to Wall Section 1/A3.34 for Solid Surface Countertop Section.
- Item No. 18. Refer to Sheet A1.22, Plan 1/A1.22, Note 2 – Provide and install one fire extinguisher and cabinet at room 201 and one at room 203.
- Item No. 19. Refer to Sheet A1.22, Plan 1/A1.22, Note 5 – Refer to enclosed A7.1 for Lockers' Layout and Details.
- Item No. 20. Refer to Sheet A1.22, Plan 1/A1.22, Note 6 – Coaches Lockers shall be Type A as shown on A7.1.
- Item No. 21. Refer to Sheet A1.22 and A1.33, Note 8 – Refer to Wall Section 2/A3.38 for cabinets sections and Interior Elevation 3/A4.2 and 1/A4.6 for cabinets elevations.

- Item No. 22. Refer to Sheet A1.22 and A1.33, Note 9 – Dryer shall be equal to CG25-35+ Prodry2+ Drying Tumbler by Continental Girbau.
- Item No. 23. Refer to Sheet A1.22 and A1.33, Note 10 – Washer shall be equal to EH040 On-Premises E-Series Soft-Mount Washer-Extractor by Continental Girbau.
- Item No. 24. Refer to Sheet A1.22 and A1.33, Note 11 – Ice Machine shall be equal to Indigo NXT Series iT0300 ice cube machine and D-400 storage bin by Manitowoc Ice.
- Item No. 25. Refer to Sheet A1.22 and A1.33 – Clarification: shower in restroom 104 and 207 is a pre-fabricated shower as specified in Section 22 04 40 Plumbing Fixtures, Trim & Accessories and schedule as SH-1.
- Item No. 26. Refer to Sheet A1.33, Plan 1/A1.33 and 2/A1.33, Note 5 – Refer to enclosed A7.2 for Lockers' Layout and Details.
- Item No. 27. Refer to Sheet A1.33, Plan 1/A1.33 and 2/A1.33, Note 6 – Coaches Lockers shall be Type A as shown on A7.2.
- Item No. 28. Refer to A3.2 – change top name of all building section to Soccer-Volleyball.
- Item No. 29. Refer to Sheet A4.0, Plan 1/A4.0 – Clarification: Arrow logo shown in Locker Room 202 is not to be applied to rubber floor. Rubber floor shall be continuous.
- Item No. 30. Refer to Wall Tile Pattern on Sheet A4.1 and A4.4, and Room Finish Schedule on A6.1 – Ceramic tile shall be installed on all walls of rooms schedule to received CT-1 to the height and with the patter shown on "Wall Tile Pattern" elevation on Sheet A4.1 and A4.4.
- Item No. 31. Refer to Sheet A6.1, Finish Legend, Floor Finishes, Item RF-1 and RF-2 – Refer to Section 09 65 68 Rubber Athletic Flooring for change to the rubber floor basis of design and pre-selected color.
- Item No. 32. Refer to Sheet A6.1, Finish Legend, Floor Base, Item CT-1 – Change size to 6" x 6" Cove Base.
- Item No. 33. Refer to Sheet A6.1, Finish Legend, Miscellaneous Finishes, Item FWD-1, and Section 08 14 16 Flush Wood Doors – Clarification: Wood Door shall be painted. Refer to interior elevations for pre-selected door colors.

**End of Addendum No. Two**



**SECTION 01 18 03**  
**PROJECT UTILITIES SOURCES**

PART 1 - GENERAL

1.01 SCOPE

- A. Provide and install temporary and permanent utilities for the project as required for scope of work. Coordinate specific requirements with utility providers.

1.02 FEES

- A. The Contractor is responsible for all costs associated with providing temporary and permanent utility services including costs charged by the utility providers for their involvement. See allowance.
- B. All tap and meter fees shall be paid by the Contractor. Other fees will be required for utility service to the project. The Contractor shall pay all fees and costs. Contact each utility prior to bid.

1.03 TEMPORARY UTILITIES

- A. The Contractor shall make all arrangements and pay all costs for temporary utilities including temporary sanitary facilities, telephone, electricity, gas, and water.

1.04 UTILITY CONTACTS

- A. Bidders shall contact the local utility companies for coordination and to ascertain costs of electrical, water, gas, and sewer services prior to bid.
- B. Refer to Section 0 121 00 Allowances for allowance for Power Company Charges.

**END OF SECTIONS**

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**SECTION 08 71 02**

**DOOR HARDWARE**

**PART 1 - GENERAL**

**1.1 SUMMARY:**

- A. Section Includes: Finish Hardware for door openings, except as otherwise specified herein.
  - 1. Door hardware for wood doors.
  - 2. Door hardware for other doors indicated.
  - 3. Keyed cylinders as indicated.
- B. Related Sections:
  - 1. Section 08 11 13 – Hollow Metal Doors and Frames
  - 2. Section 08 14 16 – Flush Wood Doors
- C. References: Comply with applicable requirements of the following standards. The most restrictive shall govern where these standards conflict with other specific requirements.
  - 1. Builders Hardware Manufacturing Association (BHMA)
  - 2. NFPA 101 Life Safety Code
  - 3. NFPA 80 - Fire Doors and Windows
  - 4. ANSI-A156.xx - Various Performance Standards for Finish Hardware
  - 5. UL10C – Positive Pressure Fire Test of Door Assemblies
  - 6. ANSI-A117.1 – Accessible and Usable Buildings and Facilities
  - 7. DHI /ANSI A115.IG – Installation Guide for Doors and Hardware
  - 8. ICC – International Building Code
- D. Intent of Hardware Groups
  - 1. Should items of hardware not definitely specified be required for completion of the Work, furnish such items of type and quality comparable to adjacent hardware and appropriate for service required.
  - 2. Where items of hardware aren't definitely or correctly specified, are required for completion of the Work, a written statement of such omission, error, or other discrepancy to be submitted to Architect, prior to date specified for receipt of bids for clarification by

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addendum or furnish such items in the type and quality established by this specification,  
and appropriate to the service intended.

1.2 SUBSTITUTIONS:

- A. Comply with Division 1.

1.3 SUBMITTALS:

- A. Comply with Division 1.

B. Special Submittal Requirements: Combine submittals of this Section with Sections listed below to ensure the "design intent" of the system/assembly is understood and can be reviewed together.

- C. Product Data: Manufacturer's specifications and technical data including the following:

1. Detailed specification of construction and fabrication.
2. Manufacturer's installation instructions.
3. Submit digital copy of catalog cuts with hardware schedule.
4. Provide 9001-Quality Management and 14001-Environmental Management for products listed in Materials Section 2.2

D. Shop Drawings - Hardware Schedule: Submit complete digital reproducible copy of detailed hardware schedule in a vertical format.

1. List groups and suffixes in proper sequence.
2. Completely describe door and list architectural door number.
3. Manufacturer, product name, and catalog number.
4. Function, type, and style.
5. Size and finish of each item.
6. Mounting heights.
7. Explanation of abbreviations and symbols used within schedule.

E. Templates: Submit templates and "reviewed Hardware Schedule" to door and frame supplier and others as applicable to enable proper and accurate sizing and locations of cutouts and reinforcing.

- F. Samples:

1. 1 sample of Lever and Rose/Escutcheon design, (pair).

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2. 3 samples of metal finishes

G. Contract Closeout Submittals: Comply with Division 1 including specific requirements indicated.

1. Operating and maintenance manuals: Submit 3 sets containing the following.
  - a. Complete information in care, maintenance, and adjustment, and data on repair and replacement parts, and information on preservation of finishes.
  - b. Catalog pages for each product.
  - c. Name, address, and phone number of local representative for each manufacturer.
  - d. Parts list for each product.
2. Copy of final hardware schedule, edited to reflect, "As installed".
3. Copy of final keying schedule
4. One set of special tools required for maintenance and adjustment of hardware, including changing of cylinders.

#### 1.4 QUALITY ASSURANCE

A. Comply with Division 1.

1. Statement of qualification for distributor and installers.
2. Statement of compliance with regulatory requirements and single source responsibility.
3. Distributor's Qualifications: Firm with 3-years experience in the distribution of commercial hardware.
  - a. Distributor to employ full time Architectural Hardware Consultants (AHC) for the purpose of scheduling and coordinating hardware and establishing keying schedule.
  - b. Hardware Schedule shall be prepared and signed by an AHC.
4. Installer's Qualifications: Firm with 3-years experienced in installation of similar hardware to that required for this Project, including specific requirements indicated.
5. Regulatory Label Requirements: Provide testing agency label or stamp on hardware for labeled openings.
  - a. Provide UL listed hardware for labeled and 20-minute openings in conformance with requirements for class of opening scheduled.

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b. Underwriters Laboratories requirements have precedence over this specification where conflict exists.

6. Single Source Responsibility: Except where specified in hardware schedule, furnish products of only one manufacturer for each type of hardware.

B. Review Project for extent of finish hardware required to complete the Work. Where there is a conflict between these Specifications and the existing hardware, notify the Architect in writing and furnish hardware in compliance with the Specification unless otherwise directed in writing by the Architect.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Packing and Shipping: Comply with Division 1.

1. Deliver products in original unopened packaging with legible manufacturer's identification.
2. Package hardware to prevent damage during transit and storage.
3. Mark hardware to correspond with "reviewed hardware schedule".
4. Deliver hardware to door and frame manufacturer upon request.

B. Storage and Protection: Comply with manufacturer's recommendations.

1.6 PROJECT CONDITIONS:

A. Coordinate hardware with other work. Furnish hardware items of proper design for use on doors and frames of the thickness, profile, swing, security and similar requirements indicated, as necessary for the proper installation and function, regardless of omissions or conflicts in the information on the Contract Documents.

B. Review Shop Drawings for doors and entrances to confirm that adequate provisions will be made for the proper installation of hardware.

1.7 WARRANTY:

A. Refer to Conditions of the Contract

B. Manufacturer's Warranty:

1. Closers: Ten years
2. Exit Devices: Five Years
3. Locksets & Cylinders: Three years
4. All other Hardware: Two years.

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1.8 OWNER'S INSTRUCTION:

A. Instruct Owner's personnel in operation and maintenance of hardware units.

1.9 MAINTENANCE:

A. Extra Service Materials: Deliver to Owner extra materials from same production run as products installed. Package products with protective covering and identify with descriptive labels. Comply with Division 1 Closeout Submittals Section.

1. Special Tools: Provide special wrenches and tools applicable to each different or special hardware component.

2. Maintenance Tools: Provide maintenance tools and accessories supplied by hardware component manufacturer.

3. Delivery, Storage and Protection: Comply with Owner's requirements for delivery, storage and protection of extra service materials.

PART 2 - PRODUCTS

2.1 MANUFACTURERS:

A. The following manufacturers are approved subject to compliance with requirements of the Contract Documents. Approval of manufacturers other than those listed shall be in accordance with Division 1.

<u>Item:</u>	<u>Manufacturer:</u>	<u>Approved:</u>
Hinges	Stanley	Bommer, McKinney
Continuous Hinges	Stanley	Select, ABH
Locksets	Best 45H Series	Schlage, Sargent, Campus Standard
Cylinders	Best 1E, 12E	Peaks Key System, Campus Standard
Exit Devices	Precision	Von Duprin, Sargent,
Transfer	Securitron	Von Duprin
Hold Opens	Rixon	LCN
Closers	Stanley D-4550	Dorma 8900, Norton 7500
Push/Pull Plates	Trimco	Burns, Rockwood
Push/Pull Bars	Trimco	Burns, Rockwood
Protection Plates	Trimco	Burns, Rockwood
Overhead Stops	ABH	Rixson, Glynn Johnson
Door Stops	Trimco	Burns, Rockwood
Flush Bolts	Trimco	ABH, Burns
Coordinator & Brackets	Trimco	ABH, Burns
Threshold & Gasketing	National Guard	Reese, K.N. Crowder

2.2 MATERIALS:

A. Hinges: Shall be Five Knuckle Ball bearing hinges

1. Template screw hole locations

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2. Bearings are to be fully hardened.
3. Bearing shell is to be consistent shape with barrel.
4. Minimum of 2 permanently lubricated non-detachable bearings on standard weight hinge and 4 permanently lubricated bearing on heavy weight hinges.
5. Equip with easily seated, non-rising pins.
6. Non Removable Pin screws shall be slotted stainless steel screws.
7. Hinges shall be full polished, front, back and barrel.
8. Hinge pin is to be fully plated.
9. Bearing assembly is to be installed after plating.
10. Sufficient size to allow 180-degree swing of door
11. Furnish five knuckles with flush ball bearings
12. Provide hinge type as listed in schedule.
13. Furnish 3 hinges per leaf to 7 foot 6 inch height. Add one for each additional 30 inches in height or fraction thereof.
14. Tested and approved by BHMA for all applicable ANSI Standards for type, size, function and finish
15. UL10C listed for Fire rated doors.

B. Geared Continuous Hinges:

1. Tested and approved by BHMA for ANSI A156.26-1996 Grade 1
2. Anti-spinning through fastener
3. UL10C listed for 3 hour Fire rating
4. Non-handed
5. Lifetime warranty
6. Provide Fire Pins for 3-hour fire ratings
7. Sufficient size to permit door to swing 180 degrees

C. Mortise Type Locks and Latches:

1. Tested and approved by BHMA for ANSI A156.13, Series 1000, Operational Grade 1, Extra-Heavy Duty, Security Grade 2 and be UL10C.

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2. Furnish UL or recognized independent laboratory certified mechanical operational testing to 4 million cycles minimum.
3. Provide 9001-Quality Management and 14001-Environmental Management.
4. Fit ANSI A115.1 door preparation
5. Functions and design as indicated in the hardware groups
6. Solid, one-piece, 3/4-inch (19mm) throw, anti-friction latchbolt made of self-lubricating stainless steel
7. Deadbolt functions shall have 1 inch (25mm) throw bolt made of hardened stainless steel
8. Latchbolt and Deadbolt are to extend into the case a minimum of 3/8 inch (9.5mm) when fully extended
9. Auxiliary deadlatch to be made of one-piece stainless steel, permanently lubricated
10. Provide sufficient curved strike lip to protect door trim
11. Lever handles must be of forged or cast brass, bronze or stainless steel construction and conform to ANSI A117.1. Levers that contain a hollow cavity are not acceptable
12. Lock shall have self-aligning, thru-bolted trim
13. Levers to operate a roller bearing spindle hub mechanism
14. Mortise cylinders of lock shall have a concealed internal setscrew for securing the cylinder to the lockset. The internal setscrew will be accessible only by removing the core, with the control key, from the cylinder body.
15. Spindle to be designed to prevent forced entry from attacking of lever
16. Provide locksets with 7-pin removable and interchangeable core cylinders
17. Each lever to have independent spring mechanism controlling it
18. Core face must be the same finish as the lockset.

D. Exit Devices:

1. Exit devices to meet or exceed BHMA for ANSI 156.3, Grade 1.
2. Exit devices to be tested and certified by UL or by a recognized independent laboratory for mechanical operational testing to 10 million cycles minimum with inspection confirming Grade 1 Loaded Forces have been maintained.



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3. Exit devices chassis to be investment cast steel, zinc dichromate.
4. Exit devices to have stainless steel deadlocking  $\frac{3}{4}$ " through latch bolt.
5. Exit devices to be equipped with sound dampening on touchbar.
6. Non-fire rated exit devices to have cylinder dogging.
7. Touchpad to be "T" style constructed of architectural metal with matching metal end caps.
8. Touchbar assembly on wide style exit devices to have a  $\frac{1}{4}$ " clearance to allow for vision frames.
9. All exposed exit device components to be of architectural metals and "true" architectural finishes.
10. Provide strikes as required by application.
11. Fire exit hardware to conform to UL10C and UBC 7-2. UL tested for Accident Hazard.
12. The strike is to be black powder coated finish.
13. Exit devices to have field reversible handing.
14. Provide heavy duty vandal resistant lever trim with heavy duty investment cast stainless steel components and extra strength shock absorbing overload springs. Lever shall not require resetting. Lever design to match locksets and latchsets.
15. Provide 9001-Quality Management and 14001-Environmental Management.
16. Vertical Latch Assemblies to have gravity operation, no springs.
17. Equal to:
  - a. Precision as manufactured by Precision Hardware a Div. of Dormakaba USA

E. Exit Devices with Weatherized True Architectural Finish 626W:

1. Exit devices to meet or exceed BHMA for ANSI 156.3, Grade 1.
2. Exit devices to be tested and certified by UL or by a recognized independent laboratory to meet or exceed the following:
  - a. Mechanical operational testing to 10 million cycles minimum with inspection confirming Grade 1 Loaded Forces have been maintained.
  - b. BHMA 156.3 – A156.18 Salt Spray Certified 600 Hours 3 X Standard.

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- c. MIL-STD-810G 509.6 Salt Fog Certified.
- d. MIL-STD-810G 510.6 Sand & Dust Certified.
- e. MIL-STD-810G 521.4 Icing/Freezing Rain Certified.
- 3. Exit devices chassis to be investment cast steel, zinc dichromate.
- 4. Exit devices to have stainless steel deadlocking  $\frac{3}{4}$ " through latch bolt.
- 5. Exit devices to be equipped with sound dampening on touchbar.
- 6. Non-fire rated exit devices to have cylinder dogging.
- 7. All Exterior components of the exit device including the Active case cover, Touch bar, device channel, slide channel fillers, Vertical rods, latch covers and device end cap, shall be constructed of a brass base metal then plated in a double dip two step process of satin nickel and chrome.
- 8. Exit device shall be available with options of WTS Weatherized touch bar switch and WALW Weatherized Exit alarm (hardwired)
- 9. Additional non-weatherized electrified options are compatible with the 626W. Non-weatherized options are not recommended for harsh environments.
- 10. Touchpad to be "T" style constructed.
- 11. Touchbar assembly on wide style exit devices to have a  $\frac{1}{4}$ " clearance to allow for vision frames.
- 12. All exposed exit device components to be of architectural metals and "true" architectural finishes.
- 13. Provide strikes as required by application.
- 14. Fire exit hardware to conform to UL10C and UBC 7-2. UL tested for Accident Hazard.
- 15. The strike is to be black powder coated finish.
- 16. Exit devices to have field reversible handing.
- 17. Provide heavy duty vandal resistant lever trim with heavy duty investment cast stainless steel components and extra strength shock absorbing overload springs. Lever shall not require resetting. Lever design to match locksets and latchsets.
- 18. Provide 9001-Quality Management and 14001-Environmental Management.
- 19. Vertical Latch Assemblies to have gravity operation, no springs.
- 20. Equal to:

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- a. Precision with 626W finish, as manufactured by Stanley Security Solutions

F. Cylinders:

1. Provide the necessary cylinder housings, collars, rings & springs as recommended by the manufacturer for proper installation.
2. Provide the proper cylinder cams or tail piece as required to operate all locksets and other keyed hardware items listed in the hardware sets.
3. Coordinate and provide as required for related sections.

G. Door Closers shall:

1. Tested and approved by BHMA for ANSI 156.4, Grade 1
2. UL10C certified
3. Provide 9001-Quality Management and 14001-Environmental Management.
4. Closer shall have extra-duty arms and knuckles
5. Conform to ANSI 117.1
6. Maximum 2 7/16 inch case projection with non-ferrous cover
7. Separate adjusting valves for closing and latching speed, and backcheck
8. Provide adapter plates, shim spacers and blade stop spacers as required by frame and door conditions
9. Full rack and pinion type closer with 1½" minimum bore
10. Mount closers on non-public side of door, unless otherwise noted in specification
11. Closers shall be non-handed, non-sized and multi-sized.

H. Door Stops: Provide a dome floor or wall stop for every opening as listed in the hardware sets.

1. Wall stop and floor stop shall be wrought bronze, brass or stainless steel.
2. Provide fastener suitable for wall construction.
3. Coordinate reinforcement of walls where wall stop is specified.
4. Provide dome stops where wall stops are not practical. Provide spacers or carpet riser for floor conditions encountered

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I. Over Head Stops: Provide a Surface mounted or concealed overhead when a floor or wall stop cannot be used or when listed in the hardware set.

1. Concealed overhead stops shall be heavy duty bronze or stainless steel.
2. Surface overhead stops shall be heavy duty bronze or stainless steel

J. Push Plates: Provide with four beveled edges ANSI J301, .050 thickness, size as indicated in hardware set. Furnish oval-head countersunk screws to match finish.

K. Pulls with plates: Provide with four beveled edges ANSI J301, .050 thickness Plate s with ANSI J401 Pull as listed in hardware set. Provide proper fasteners for door construction.

L. Push Pull Bars: Provide ANSI J504, .1" Dia. Pull and push bar model and series as listed in hardware set. Provide proper fasteners for door construction.

M. Kickplates: Provide with four beveled edges ANSI J102, 10 inches high by width less 2 inches on single doors and 1 inch on pairs of doors. Furnish oval-head countersunk screws to match finish.

N. Mop plates: Provide with four beveled edges ANSI J103, 4 inches high by width less 1 inch on single doors and 1 inch on pairs of doors. Furnish oval-head countersunk screws to match finish.

O. Door Bolts: Flush bolts for wood or metal doors.

1. Provide a set of Automatic bolts, Certified ANSI/BHMA 156.3 Type 25 for hollow metal label doors.
2. Provide a set of Automatic bolts, Certified ANSI/BHMA 156.3 Type 27 at wood label doors.
3. Manual flush bolts, Certified ANSI/BHMA 156.16 at openings where allowed local authority.
4. Provide Dust Proof Strike, Certified ANSI/BHMA 156.16 at doors with flush bolts without thresholds.

P. Coordinator and Brackets: Provide a surface mounted coordinator when automatic bolts are used in the hardware set.

1. Coordinator, Certified ANSI/BHMA A1156.3 Type 21A for full width of the opening.
2. Provide mounting brackets for soffit applied hardware.
3. Provide hardware preparation (cutouts) for latches as necessary.

Q. Seals: All seals shall be finished to match adjacent frame color. Seals shall be furnished as listed in schedule. Material shall be UL listed for labeled openings.

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R. Weatherstripping: Provide at head and jambs only those units where resilient or flexible seal strip is easily replaceable. Where bar-type weatherstrip is used with parallel arm mounted closers install weatherstrip first.

1. Weatherstrip shall be resilient seal of (Neoprene, Polyurethane, Vinyl, Pile, Nylon Brush, Silicone)
2. UL10C Positive Pressure rated seal set when required.

S. Door Bottoms/Sweeps: Surface mounted or concealed door bottom where listed in the hardware sets.

1. Door seal shall be resilient seal of (Neoprene, Polyurethane, Nylon Brush, Silicone)
2. UL10C Positive Pressure rated seal set when required.

T. Thresholds: Thresholds shall be aluminum beveled type with maximum height of ½" for conformance with ADA requirements. Furnish as specified and per details. Provide fasteners and screws suitable for floor conditions.

U. Provide one wall mounted Telkee, Lund or MMF series key cabinet complete with hooks, index and tags to accommodate 50% expansion. Coordinate mounting location with the Owner.

V. Silencers: Furnish silencers on all interior frames, 3 for single doors, 2 for pairs. Omit where any type of seals occur.

## 2.3 FINISH:

A. Designations used in Schedule of Finish Hardware - 3.05, and elsewhere to indicate hardware finishes are those listed in ANSI/BHMA A156.18 including coordination with traditional U.S. finishes shown by certain manufacturers for their products

B. Powder coat door closers to match other hardware, unless otherwise noted.

C. Aluminum items shall be finished to match predominant adjacent material. Seals to coordinate with frame color.

## 2.4 KEYS AND KEYING:

A. Provide keyed brass construction cores and keys during the construction period. Construction control and operating keys and core shall not be part of the Owner's permanent keying system or furnished in the same keyway (or key section) as the Owner's permanent keying system. **Permanent cores and keys (prepared according to the accepted keying schedule) shall be furnished to the Contractor.**

B. Cylinders, removable and interchangeable core system: Best CORMAX or PEAKS 7-pin as selected by the Owner.

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C. Permanent keys and cores: Stamped with the applicable key mark for identification. These visual key control marks or codes will not include the actual key cuts. Permanent keys will also be stamped "Do Not Duplicate."

D. Transmit Grand Masterkeys, Masterkeys and other Security keys to Owner by Registered Mail, return receipt requested.

E. Furnish keys in the following quantities:

1. 1 each Grand Masterkeys. Verify with Owner/Architect for approval
2. 6 each Masterkeys. Verify with Owner/Architect for approval
3. 2 each Change keys each keyed core
4. 15 each Construction masterkeys
5. 1 each Control keys. Verify with Owner for approval.

F. **The Contractor shall install permanent cores and return the construction cores to the Hardware Supplier.** Construction cores and keys remain the property of the Hardware Supplier.

G. Keying Schedule: Arrange for a keying meeting, and programming meeting with Architect Owner and hardware supplier, and other involved parties to ensure locksets and locking hardware, are functionally correct and keying and programming complies with project requirements. Furnish 3 typed copies of keying and programming schedule to Architect.

### PART 3 - EXECUTION

#### 3.1 EXAMINATION

A. Verification of conditions: Examine doors, frames, related items and conditions under which Work is to be performed and identify conditions detrimental to proper and or timely completion.

1. Do not proceed until unsatisfactory conditions have been corrected.

#### 3.2 HARDWARE LOCATIONS:

A. Mount hardware units at heights indicated in the following publications except as specifically indicated or required to comply with the governing regulations.

1. Recommended Locations for Builder's Hardware for Standard Steel Doors and Frames, by the Door and Hardware Institute (DHI).
2. Recommended locations for Architectural Hardware for flush wood doors (DHI).
3. WDMA Industry Standard I.S.-1A-04, Industry Standard for Architectural wood flush doors.

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3.3 INSTALLATION:

- A. Install each hardware item per manufacturer's instructions and recommendations. Do not install surface mounted items until finishes have been completed on the substrate. Set units level, plumb and true to line and location. Adjust and reinforce the attachment substrate as necessary for proper installation and operation.
- B. Conform to local governing agency security ordinance.
- C. Install Conforming to ICC/ANSI A117.1 Accessible and Usable Building and Facilities.
  - 1. Adjust door closer sweep periods so that from the open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the landing side of the door.
- D. Installed hardware using the manufacturers fasteners provided. Drill and tap all screw holes located in metallic materials. Do not use "Riv-Nuts" or similar products.

3.4 FIELD QUALITY CONTROL AND FINAL ADJUSTMENT

- A. Contractor/Installers, Field Services: After installation is complete, the contractor shall inspect the completed door openings on site to verify installation of hardware is complete and properly adjusted, in accordance with both the Contract Documents and final shop drawings.
  - 1. Check and adjust closers to ensure proper operation.
  - 2. Check latchset, lockset, and exit devices are properly installed and adjusted to ensure proper operation. Verify levers are free from binding. Ensure latchbolts and dead bolts are engaged into strike and hardware is functioning.
  - 3. Report findings, in writing, to architect indicating that all hardware is installed and functioning properly. Include recommendations outlining corrective actions for improperly functioning hardware if required.

3.5 SCHEDULE OF FINISH HARDWARE:

Manufacturer List	
<u>Code</u>	<u>Name</u>
AB	ABH Manufacturing Inc.
AD	Adams Rite
BE	Best Access Systems
BY	By Others
NA	National Guard
PR	Precision
RX	Rixon
SE	Securitron
SD	Stanley Door Closers
ST	Stanley
TR	Trimco

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**Option List**

<b><u>Code</u></b>	<b><u>Description</u></b>
C4	CAM-STANDARD CAM
CD	CYLINDER DOGGING
FL	Fire Exit Hardware
M5	GALVANIZED STEEL CHAIN
RP	RINGS-RIM CYLINDER
SH	Shrouded w/Cut Resistant Shackle (21B)
SN	Sex Nuts (Pkg. of 4)
36"	36" Door Width
48"	48" Door Width
CSK	COUNTER SINKING OF KICK and MOP PLATES
LBR	LESS BOTTOM ROD
MCS	Mullion Cap Spacer (600 Finish)
RP3	RINGS-7 PIN MORTISE
VIB	Double Visual Indicator Option
S301	OPT. ROLLER. STRK - RIM AND TOP OF SVR
XSPL	21B CUT RESISTANT
CA-03	Cylinder Attachment Kit (Rim/SVR Device)
P45-180	Drop Plate
SNB	SEX BOLTS
P45HD-110	Spacer Block HD Arm on Rabbet
P45HD-112	Angle Brkt. - Shoe Support HD Arms
Strike Prep	Strike Prep
B4E-HEAVY-KP	BEVELED 4 EDGES - KICK PLATES
Top Flush Bolt Prep	Top Flush Bolt Prep
Top/Bottom Flush Bolt Prep	Top/Bottom Flush Bolt Preps
LAR	Length as Required

**Finish List**

<b><u>Code</u></b>	<b><u>Description</u></b>
AL	Aluminum
130	RiteCoat Painted - Satin Aluminum
600	Primed for Painting
626	Satin Chromium Plated
628	Satin Aluminum, Clear Anodized
630	Satin Stainless Steel
689	Aluminum Painted
626W	Weatherized Satin Chrome
GREY	Grey
BLACK	Black
US26D	Chromium Plated, Dull
US32D	Stainless Steel, Dull

**Hardware Sets**

**Heading No. 1 – Interior/Exterior – Pair – Exit – Door 151, 152, 251**

Door Hardware by Section 08 41 00 Aluminum Frame Entrances & Storefronts



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**Heading No. 2 – Interior – Single – Office – Door 102, 105, 205**

3 Hinges	FBF179 4 ½ x 4 ½	US26D	ST
1 Lockset-Classroom	45H-7R14H PATD	626	BE
1 Door Closer	CLD-4551 STD W/PA BRKT SN	689	SD
1 Mop Plate	KM050 6"x1" LDW B4E CSK	630	TR
1 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
3 Door Silencers	1229A	Gray	TR
1 Wall or Floor Stop	1270WV / 1211	630	TR

**Heading No. 3 – Interior – Single – Restrooms – Door 107, 109, 204**

3 Hinges	FBF179 4 ½ x 4 ½	US26D	ST
1 Pull Plate	1018-3B	630	TR
1 Push Plate	1001-3	630	TR
1 Door Closer	CLD-4551 EDA P45HD-110 P45HD-112 SN	689	SD
1 Mop Plate	KM050 6"x1" LDW B4E CSK	630	TR
1 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
3 Door Silencers	1229A	Gray	TR
1 Wall or Floor Stop	1270WV / 1211	630	TR

**Heading No. 4 – Interior – Single – Private Restroom – Door 104, 207**

3 Hinges	FBF179 4 ½ x 4 ½	US26D	ST
1 Lockset-Privacy	45H-7L14H VIB	626	BE
1 Door Closer	CLD-4551 CS P45HD-110 P45HD-112 SN	689	SD
1 Mop Plate	KM050 6"x1" LDW B4E CSK	630	TR
1 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
1 Coal Hook	3071-1	630	TR
1 Perimeter Gasketing	5075 B 1 x 36" 2 x 84"		NA
3 Door Silencers	1229A	Gray	TR
1 Wall or Floor Stop	1270WV / 1211	630	TR

**Heading No. 5 – Interior – Single – Storage/Closet – Door 150**

3 Hinges	FBF179 4 ½ x 4 ½	US26D	ST
1 Lockset-Storeroom	45H-7D14H PATD	626	BE
1 Door Closer	CLD-4551 HS W/PA BRKT SN	689	SD
1 Mop Plate	KM050 6"x1" LDW B4E CSK	630	TR
1 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
3 Door Silencers	1229A	Gray	TR
1 Wall or Floor Stop	1270WV / 1211	630	TR

**Heading No. 6 – Interior – Single – Passage – Door 103A, 103B, 108A, 108B, 203, 206**

3 Hinges	FBF179 4 ½ x 4 ½	US26D	ST
1 Lockset-Passage	45H-0N14H PATD	626	BE
1 Door Closer	CLD-4551 HS W/PA BRKT SN	689	SD
1 Mop Plate	KM050 6"x1" LDW B4E CSK	630	TR
1 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
3 Door Silencers	1229A	Gray	TR
1 Wall or Floor Stop	1270WV / 1211	630	TR

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**Heading No. 7 – Interior – Pair – Passage – Door 101A, 101B**

6 Hinges	FBF179 4 ½ x 4 ½	US26D	ST
1 Set Auto Flush Bolts	3820 x 3810	626	TR
1 Lockset-Passage	45H-0N14H PATD	626	BE
2 Door Closer	CLD-4551 HS W/PA BRKT SN	689	SD
1 Coordinator	3094B2	Black	TR
1 Dustproof Strike	3910	630	TR
1 Astragal	560 T 7'0" Strike Prep Top Bolt Prep Top/Bottom Flush Bolt Prep	630	NA
2 Mop Plate	KM050 6"x1" LDW B4E CSK	630	TR
2 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
6 Door Silencers	1229A	Gray	TR
2 Wall or Floor Stop	1270WV / 1211	630	TR

**Heading No. 8 – Interior – Pair – Exit – Door 106, 110, 202**

6 Hinges	FBF179 4 ½ x 4 ½	US26D	ST
1 Exit Device-Dummy Trim	2201 CD LBR S301 SNB (10)	630	PR
1 Exit Device-Intruder	2110 X V4908D CD LBR SNB (10)	630	PR
2 Mortise Cylinders	1E-74 PATD C4 RP3	626	BE
1 Rim Cylinders	12E-72 PATD RP	626	BE
2 Door Closer	CLD-4551 HCS P45HD-110 P45HD-112 SN	689	SD
2 Mop Plate	KM050 6"x1" LDW B4E CSK	630	TR
2 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
6 Door Silencers	1229A	Gray	TR
2 Wall or Floor Stop	1270WV / 1211	630	TR

**Heading No. 9 – Exterior – Pair – Exit – Door 153, 250, 252, 301**

2 Continuous Hinges	662HD UL EPT 83"	AL	ST
1 Removable Mullion	KR822	689	PR
1 Exit Device-Dummy Trim	2201 CD LBR S301 SNB (10)	630	PR
1 Exit Device-Intruder	2110 X V4908D CD LBR SNB (10)	630	PR
2 Mortise Cylinders	1E-74 PATD C4 RP3	626	BE
1 Rim Cylinders	12E-72 PATD RP	626	BE
2 Offset Door Pulls	1191-4	630	TR
2 Door Closer	CLD-4551 HCS P45HD-110 P45HD-112 SN	689	SD
2 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
2 Inst. Door Stops w/ H/O	1209HO	630	TR
2 Mullion Interlocks	S1447	BLACK	PR
2 Mullion Stabilizer Kits	ST989	BLACK	PR
2 Weatherstrips at Jambs	700 EN 1 x 72" 2 x 84"		NA
1 Weatherstrip at Head	700 NA 72"		NA
1 Mullion Seal	5100N-86 86"		NA
2 Rain Drip	C627-LAR	AL	PE
1 Threshold	158A-LAR	AL	PE

**Heading No. 10 – Interior – Single – Exit – Door 201**

3 Hinges	FBF179 4 ½ x 4 ½	US26D	ST
1 Exit Device-Dummy Trim	2201 CD LBR S301 SNB (10)	630	PR
1 Mortise Cylinders	1E-74 PATD C4 RP3	626	BE
1 Rim Cylinders	12E-72 PATD RP	626	BE

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1 Door Closer	CLD-4551 HCS P45HD-110 P45HD-112 SN	689	SD
1 Mop Plate	KM050 6"x1" LDW B4E CSK	630	TR
1 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
2 Door Silencers	1229A	Gray	TR
1 Wall or Floor Stop	1270WV / 1211	630	TR

**Heading No. 11 – Exterior – Single – Restrooms – Door 302, 303**

1 Continuous Hinges	662HD UL EPT 83"	AL	ST
1 Pull Plate	1018-3B	630	TR
1 Push Plate	1001-3	630	TR
1 Door Closer	CLD-4551 EDA P45HD-110 P45HD-112 SN	689	SD
1 Mop Plate	KM050 6"x1" LDW B4E CSK	630	TR
1 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
1 Inst. Door Stops w/ H/O	1209HO	630	TR
1 Weatherstrips at Jambs	700 EN 1 x 72" 2 x 84"		NA
1 Weatherstrip at Head	700 NA 36"		NA
1 Rain Drip	C627-LAR	AL	PE
1 Threshold	158A-LAR	AL	PE

**Heading No. 12 – Exterior – Single – Entrance – Door 304**

1 Continuous Hinges	662HD UL EPT 83"	AL	ST
1 Lockset-Entrance	45H-7C14H PATD	626	BE
1 Door Closer	CLD-4551 STD W/PA BRKT SN	689	SD
1 Mop Plate	KM050 6"x1" LDW B4E CSK	630	TR
1 Kick Plate	K0050 10"x2" LDW B4E CSK	630	TR
1 Inst. Door Stops w/ H/O	1209HO	630	TR
1 Weatherstrips at Jambs	700 EN 1 x 72" 2 x 84"		NA
1 Weatherstrip at Head	700 NA 36"		NA
1 Rain Drip	C627-LAR	AL	PE
1 Threshold	158A-LAR	AL	PE

**Heading No. 13 – Exterior – Single – Coiling Counter Doors – Door 305, 306**

2 Mortise Cylinders	1E-74 PATD	626	BE
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**END OF SECTION**

**SECTION 10 50 00**  
**ATHLETIC METAL LOCKERS**

**PART 1 - GENERAL**

**1.01 SECTION INCLUDES**

- A. Athletic wood locker units fabricated and installed.
- B. Lockers shall be complete, as shown and specified, and anchor to the floor and wall.
- C. Fabricate lockers square, rigid, and without wraps.

**1.02 SUBMITTALS**

- A. Submit under provisions of Section 01 33 00 Submittal Procedures.
- B. Shop Drawings: Submit drawings showing locker types, sizes, quantities, including all necessary details relating to anchoring, trim installation, and relationship to adjacent surfaces. Indicate locker plan layout and numbering plan.
- C. Numbering: Locker numbering sequencing shall be provided for owner's review and approval.
- D. Product Data: Provide data on lockers' types, sizes, and accessories.
- E. Color Chart: provide color/stain chart showing all manufacturer's available option for owner's selection.

**1.03 DELIVERY, STORAGE, AND HANDLING**

- A. DELIVERY: All materials shall be delivered to the site at such a time as required for proper coordination of the work. Materials are to be received in the manufacturer's original, unopened packages and shall bear the manufacturer's label.
- B. STORAGE: Store materials in a dry, well-ventilated place adequately protected from the elements.
- C. Protect locker finish and adjacent surfaces from damage.

**1.04 REFERENCES**

- A. Minimum standard for wood lockers shall conform to AWI (Architectural Woodwork Institute) Architectural Woodwork Quality Standard Illustrated.

**1.05 QUALITY ASSURANCE**

- A. MANUFACTURING STANDARD: Provide wood lockers that are standard products of a single manufacturer. Include necessary mounting accessories, fastenings, and fittings.
- B. FABRICATOR QUALIFICATIONS: Manufacturer shall have a minimum of 5 years of experience in successfully producing the type of wood lockers indicated for this project,

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with sufficient production capacity to produce the required units without causing delay in the work.

- C. **INSTALLER QUALIFICATIONS:** Installed shall have a minimum of 5 years of experience in successfully installing the type of wood lockers indicated for this project and shall be an approved installer by the manufacturer.

1.06 **ADA LOCKERS**

- A. Where ADA lockers are required, lockers shall meet the American with Disabilities Act accessibility guidelines. Install an additional shelf at 48" above finish floor and install appropriate symbol sign.

1.07 **WARRANTY**

- A. Lockers shall have a lifetime warranty against manufacturing defective parts and workmanship, excluding vandalism, improper use.
- B. Lockers shall be a 2-year warranty against improper installation.

**PART 2 - PRODUCTS**

2.01 **MANUFACTURERS**

- A. Athletic Edge
- B. Wenger
- C. LockersMFG (**BASIS of DESIGN**)
- D. Or Equal subject to compliance with the design, material, method of fabrication and installation as required in this specification section or modified as shown on drawings. Manufacturers offering products which may be incorporated in the work include the following: Prestigious Wood Lockers Series by Lockers Manufacturing, LLC. Made in America (Basis of Design).

2.02 **LOCKER TYPE**

- A. Open Front
- B. Size: Nominal 24x24x74
  - 1. Refer to drawings for manufacturing size locker Type A, B1, B2, and C
- C. Vinyl Seat Cushing with Velcro Fasteners
- D. Integrated Wood Base – Robber base require by others
- E. Vented Footlocker with padlock hasp
- F. Security Box with padlock hasp

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- G. Locker Body: Shall be furniture grade  $\frac{3}{4}$ " Plain Slice Red Oak Plywood Hardwood or Veneer throughout, finished with a catalyzed, clear, two-coat cabinet lacquer.
- H. Sides: Shall be furniture grade  $\frac{3}{4}$ " Plain Slice Red Oak Plywood Hardwood or Veneer throughout, finished with a catalyzed, clear, two-coat cabinet lacquer.
- I. Tops, Bottoms: Shall be furniture grade  $\frac{3}{4}$ " Plain Slice Red Oak Plywood Hardwood or Veneer throughout, finished with a catalyzed, clear, two-coat cabinet lacquer.
- J. Backs: Shall be furniture grade  $\frac{3}{4}$ " Plain Slice Red Oak Plywood Hardwood or Veneer throughout, finished with a catalyzed, clear, two-coat cabinet lacquer.

## 2.03 MATERIALS

- A. Wood shall be furniture grade  $\frac{3}{4}$ " Plain Slice Red Oak Plywood Hardwood or Veneer throughout, finished with a catalyzed, clear, two-coat cabinet lacquer.
- B. Fasteners: Cadmium, zinc, nickel-plated steel; bolt heads, slot less type; self-locking nuts or lock washers.
- C. Number Plates: To be polished aluminum with not less than  $\frac{3}{8}$ " high etched numbers.
- D. HAT SHELVES, INTERMEDIATE SHELVES AND BOTTOMS: Shall be furniture grade  $\frac{3}{4}$ " Plain Slice Red Oak Plywood Hardwood or Veneer throughout finished with a catalyzed, clear, two-coat cabinet lacquer.
- E. BACKS: Shall be furniture grade  $\frac{3}{4}$ " Plain Slice Red Oak Plywood Hardwood or Veneer throughout finished with a catalyzed, clear, two-coat cabinet lacquer.
- F. BASE: Lockers to include integrated 4" wooden base. Base shall be furniture grade  $\frac{3}{4}$ " Plain Slice Red Oak Plywood Hardwood or Veneer throughout, finished with a catalyzed, clear, two-coat cabinet lacquer.
- G. LOCKER TRIM: Face trim, Shelf valances, personal effects locker doors, seating hinge support blocking, and seat support cleats to be fabricated from Red Oak Lumber. PVC edging will not be allowed.
- H. HINGES:
  - 1. Security box – self-closing hinges
  - 2. Footlocker – continuous piano type hinge.
- I. VERTICAL SEAMS: Hardwood Oak Trim edges with wood edge banding.
- J. ACCESSORIES
  - 1. Three stainless steel double coat hooks.
  - 2. Stainless steel coat rod.

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PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine site conditions before locker installation. Notify the architect of unacceptable areas.
- B. Do not install lockers until unacceptable conditions have been corrected.
- C. Verify that prepared bases are in correct position and configuration.
- D. Verify bases and embedded anchors are properly sized.

3.02 INSTALLATION

- A. Installation shall be in strict conformance with referenced standards, the manufacturer's written directions and instructions, as shown on the drawings, and as herein specified.
- B. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside the manufacture's absolute limits.
- C. Install components plumb, level, and true; using integral levelers and anchors in accordance with manufacturer's recommendations, shop drawings and other approved submittals.
- D. Fasten components to adjacent construction through back, near top and bottom. Fasten at indicated height using fasteners recommended by manufacturer. Comply with mounting height requirements for accessible components.
- E. Secure lockers with anchor devices to suit substrate materials. Minimum Pullout Force: 100 lbs. Secure to floor, wall studs, and/or blocking as required by manufacturer.
- F. Bolt adjoining locker units together to provide rigid installation.
- G. Install end panels, filler panels, and sloped tops. Sloping tops, wood fillers and end panels shall be installed using concealed fasteners. Provide flush, hairline joints against adjacent surfaces.
- H. Install accessories.

3.03 ADJUSTMENT

- A. Upon completion of installation, inspect lockers and adjust and align hardware so moving parts operate freely and contact points meet accurately. Allow for final adjustment after installation to ensure hardware operates smoothly without warping or binding and closes with uniform reveals.

3.04 CLEANING

- A. Clean locker interiors and exterior surfaces.

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- B. Touch up marred finishes or replace damaged components that cannot be restored to factory-finished appearance. Use only materials and procedures recommended or furnished by the manufacturer.

**END OF SECTION**



# **ASBESTOS INSPECTION REPORT**

**May 30, 2025**

**FOR**

**PryorMorrow**

**118 Service Drive Suite 9**

**Brandon, MS 39042**

**Inspected Buildings Address**

**Jones County School District**

**South Jones High School**

**Football Concession Stand,**

**Softball Field house and Press Box Bldg**

**PREPARED BY**

A handwritten signature in black ink, appearing to read "Joe Venus Jr", is written over a horizontal line.

**JOE VENUS, JR**

**ENVIRONMENTAL SERVICES, LLC**

**253 DELK ROAD HATTIESBURG, MS 39401**

**OFFICE 601.582.2277 EMAIL [nspector@netdoor.com](mailto:nspector@netdoor.com)**

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## **APPENDICES**

**APPENDIX A:** Detailed Laboratory Sample Results

**APPENDIX B:** Mississippi Department of Environmental Quality  
(MDEQ) Notification Forms and MDEQ Certification Documents

# ENVIRONMENTAL SERVICES, LLC

**253 Delk Road, Hattiesburg, MS 39401**

**Cell: 601.408.1005    Office: 601.582.2277    Email: nspector@netdoor.com**

## **1.0 EXECUTIVE SUMMARY**

Environmental Services, LLC was retained by Coby Dennis, of Pryor Morrow PC Architects, 118 Service Drive Suite 9, Brandon MS 39042, to perform an Asbestos Containing Materials (ACM) inspection, on the Football Concession Stand and Softball fieldhouse and Press Box Building at South Jones High School, 313 Anderson Street, Ellisville MS 39437, of the Jones County School District, 5204 Hwy 11 North, Ellisville MS 39437.

The survey was completed on May 30, 2024. Lee Roberts, of Environmental Services, LLC did the inspection. The purpose of the survey was to verify the presence, extent, and condition of windows with suspect asbestos containing materials (ACM), of the referenced buildings above. The asbestos survey was performed in accordance with applicable Local, State, and Federal regulations.

### **Football Concession Stand Building**

During the survey, four (04) Homogenous Areas was tested with a total of eleven (11) samples collected. Some of the samples collected had multiple layers (mastics, other layers of tiles, etc.) with these additions; the total samples analyzed by an independent laboratory were one hundred and one hundred thirteen (13). The analytical results indicated that zero (0) collected samples detected concentrations of asbestos after and second sampling. *The first samples of the block mortar were contaminated. The block mortar material was tested again and found to be non-asbestos.* The Laboratories Analytical Results are located in **Appendix A** of this report.

### **Softball Field House Building**

During the survey, four (04) Homogenous Areas was tested with a total of twelve (12) samples collected. Some of the samples collected had multiple layers (mastics, other layers of tiles, etc.) with these additions; the total samples analyzed by an independent laboratory were one hundred and one hundred thirteen (13). The analytical results indicated that zero (0) collected samples detected concentrations of asbestos. The Laboratories Analytical Results are located in **Appendix A** of this report.

### **Softball Press Box Building**

During the survey, five (05) Homogenous Areas was tested with a total of thirteen (13) samples collected. Some of the samples collected had multiple layers (mastics, other layers of tiles, etc.) with these additions; the total samples analyzed by an independent laboratory were one hundred and one hundred thirteen (13). The analytical results indicated that zero (0) collected samples detected concentrations of asbestos. The Laboratories Analytical Results are located in **Appendix A** of this report.

## **1.1 Asbestos Containing Material Summary**

The analytical results of the bulk samples collected during the site survey identified the following materials, with any concentrations of asbestos. Suspect materials with greater than 1% asbestos are considered to be an asbestos containing material by Mississippi Department of Environmental Quality (MDEQ) and Environmental Protection agency (EPA). OSHA references worker protection guidelines for exposure to any amounts of asbestos, even below the >1% recognized by the EPA and State Regulators. Listed below are samples that contain any amounts of asbestos. **Table 1** has the survey results of all samples collected.

## 1.1 Asbestos Containing Material Summary

The analytical results of the bulk samples collected during the site survey identified the following materials, with any concentrations of asbestos. Suspect materials with greater than 1% asbestos are considered to be an asbestos containing material by Mississippi Department of Environmental Quality (MDEQ) and Environmental Protection agency (EPA). OSHA references worker protection guidelines for exposure to any amounts of asbestos, even below the >1% recognized by the EPA and State Regulators. Listed below are samples that contain any amounts of asbestos. **Table 1** has the survey results of all samples collected.

### Positive Asbestos Containing Materials (ACM), South Jones HS, Jones Co Sch Dist

Homogeneous Area/Location	Sample Number	Material Sampled, Condition	Asbestos Content	NESHAP Category	Square footage
		All samples tested did not contain asbestos			

## 2.0 PROJECT SUMMARY

Lee Roberts, a certified asbestos inspector, is accredited through the State of Mississippi Department of Environmental Quality (MDEQ). He has successfully completed Environmental Protection Agency approved training in asbestos inspection and removal, and participates in ongoing training offered by accredited associations. His MDEQ Certification Number is I-0000139020. Copies of these certifications and MDEQ notifications are found in **Appendix B** at the end of this report.

Upon arriving at the Site, Mr. Roberts did a short tour of the overall Site. He observed the suspect ACM material to be sampled and assigned a Homogeneous Area (HA) number, description, and measurement to the suspect materials. Homogeneous Areas are defined as suspect materials similar in color, texture, and apparent age of application.

### 2.1 Asbestos Survey Protocol

The ACM inspection was performed in accordance with the U.S. Environmental Protection Agency (USEPA) requirements for implementation of the Asbestos Hazard Emergency Response Act (AHERA), and the Asbestos School Hazard Reauthorization Act (ASHARA).

The technique used for sampling the suspected materials was designed to minimize possible fiber release and in turn possible contamination of surrounding areas. The MDEQ guide to suspect asbestos containing materials includes all building materials, except, unpainted glass, unpainted wood, and unpainted metals. All representative suspect materials sampled were collected in accordance with EPA's AHERA and "Guidance for Controlling Asbestos Containing Materials in Buildings" (EPA 560/66-85-024, June 1985).

The sample location is sprayed with amended soapy water mixture when applicable. Then, a core sample of material was collected and properly stored, in a labeled airtight bag. The chain of custody form was completed for a bulk sample collected and subsequently delivered to Environmental Hazards Services Laboratories (a certified NVLAP laboratory) for analysis using Polarized Light Microscopy (PLM). Environmental Hazards Services utilizes the dispersion staining technique according the U. S. EPA method 600/M4-82/020 incorporating visual estimates of identified material percentages. This survey was to identify any of the six major types of asbestos, Chrysotile, Amosite, Crocidolite, Anthophyllite, Tremolite, and Actinolite in the materials sampled.

During the sampling activities, each suspect ACM was touched by the inspector to determine its friability and observed to determine the physical condition of the material. A friable material is a material is defined as a material that can be crumbled, or reduced to a power by hand pressure. Friability of a material directly relates to a potential of the ACM to release airborne fibers. The inspector assessed the suspect ACM, according to its physical condition.

The results of this inspection may not be considered to be a product endorsement by Environmental Services, LLC, NVLAP, or any agency of the U.S. Government.

Environmental Services, LLC recommends that the identified ACM should be either managed in place with an Operations and Maintenance (O&M) Plan, or abated by a licensed contractor in accordance with all applicable local, State and Federal rules and regulations. Should additional suspect materials not included in this survey be discovered during maintenance or renovation activities, Environmental Services, LLC recommends that samples of these materials be tested for asbestos content.

## 2.2 Asbestos Survey Findings

The analytical results of the bulk samples collected during the site survey; May 30, 2025 identified materials with any concentrations of asbestos. Suspect materials with greater than 1% asbestos are considered to be an asbestos containing material by Mississippi Department of Environmental Quality (MDEQ) and Environmental Protection agency (EPA). OSHA references worker protection guidelines for exposure to any amounts of asbestos, even below the >1% recognized by the EPA and State Regulators. **Table 1** has the survey results of all samples collected. **Appendix A** has the Laboratories Analytical Results.

### **Football Concession Stand Building**

During the survey, four (04) Homogenous Areas was tested with a total of eleven (11) samples collected. Some of the samples collected had multiple layers (mastics, other layers of tiles, etc.) with these additions; the total samples analyzed by an independent laboratory were one hundred and one hundred thirteen (13). The analytical results indicated that zero (0) collected samples detected concentrations of asbestos after and second sampling. *The first samples of the block mortar were contaminated. The block mortar material was tested again and found to be non-asbestos.* The Laboratories Analytical Results are located in **Appendix A** of this report.

### **Softball Field House Building**

During the survey, four (04) Homogenous Areas was tested with a total of twelve (12) samples collected. Some of the samples collected had multiple layers (mastics, other layers of tiles, etc.) with these additions; the total samples analyzed by an independent laboratory were one hundred and one hundred thirteen (13). The analytical results indicated that zero (0) collected samples detected concentrations of asbestos. The Laboratories Analytical Results are located in **Appendix A** of this report.

### **Softball Press Box Building**

During the survey, five (05) Homogenous Areas was tested with a total of thirteen (13) samples collected. Some of the samples collected had multiple layers (mastics, other layers of tiles, etc.) with these additions; the total samples analyzed by an independent laboratory were one hundred and one hundred thirteen (13). The analytical results indicated that zero (0) collected samples detected concentrations of asbestos. The Laboratories Analytical Results are located in **Appendix A** of this report.

## 2.3 Limitations

This survey was completed in accordance with Federal and State protocols for identifying the presence of asbestos-containing materials. Environmental Services, LLC or the inspector does not warrant that all asbestos containing materials have been located or identified during this inspection. Other suspect ACMs may be present in areas not visible or readily accessible to Environmental Services, LLC at the time of the survey. Additionally, prior renovation or repair activities may have altered building materials such that suspect ACM could not be properly identified by the inspector. Should additional suspect ACMs be identified, they should be assumed to contain asbestos and sampled for asbestos content.

The person or persons in charge of the facility should exercise care, any time a suspect material is to be disturbed, which has not been sampled or assumed to contain asbestos.

The liability of Environmental Services, LLC is limited to the amount paid by the client for this report. The client assumes all responsibility for the further distribution of this report and its contents. By making such distribution the client agrees to hold Environmental Services, LLC harmless against all claims of persons so informed of the contents hereof.

The amount of ACM listed in this report is an approximation based upon field observations and/or limited measurements. A Licensed Asbestos Management Planner prior to development of an O&M Plan should determine the actual quantity of ACM requiring management. Similarly, a Licensed Asbestos Consultant prior to initiation of abatement activities should verify the quantity of ACM requiring abatement.

The inspection date was May 30, 2025. Any changes occurring after this date can alter the data in this inspection report.

## 2.4 Positive Sample Results

### Table 1

Please see **Appendix A** (lab report), attached, for detailed composition of materials. Results of samples taken from any location may be considered the same for identical materials in other areas of these buildings.

### **South Jones High School, Football Concession Stand, Softball Field House and Softball Press box**

<b>Sample #</b>	<b>Description</b>	<b>Results</b>
-----------------	--------------------	----------------

All samples tested did not contain asbestos

### **Samples sampled**

#### **Interior and Exterior**

Ceiling panels

Flooring

Cove base

Block mortar

Ceiling texture

Carpet

Sheetrock

Caulking

Ceiling Insulations

AC Duct insulations



### 3.0 DATA SUMMARY

Based on the Asbestos Inspection, Environmental Services, LLC, offers the following;

All samples taken did not contain asbestos materials during our inspection of South Jones High School Football Concession Stand and Softball Field and Press Box on May 30, 2025.

### 3.1 Procedures for Renovation and Demolition of asbestos materials

If renovation to the buildings' interior or exterior should occur and these actions directly affect the physical condition of any or all of the ACMs, then abatement of these materials should be performed before such activities begin. If abatement (removal, repair, enclosure or encapsulation) actions should occur, the building owner or operator should comply with the following requirements:

- a. Mississippi Department of Environmental Quality (MDEQ) should be notified of planned renovation, demolition, or asbestos abatement activities at least 10 working days prior to the scheduled start of these activities, as required by EPA 40 CFR Part 61.145(a) and (b)
- b. The Occupation Safety and Health Administration's (OSHA) Right-to-Know regulation requires the contractor to advise all workers of the presence of asbestos in the area in which they are working and to inform them of the nature of the hazard involved with exposure to asbestos.

Should any regulated or non-regulated ACM be allowed to remain in these buildings, an Operational and Maintenance (O&M) Plan should be developed so that administration and maintenance personnel can monitor the physical condition of the ACM.

If you should have any questions about this limited asbestos inspection, please contact me at the letterhead address and phone number.



Joe Venus, Jr.

# **Appendix A**

## **Detailed Laboratory Report**

## **Appendix B**

# **Mississippi Dept. Of Environmental Quality Notification Form and Credentials**

# MISSISSIPPI ASBESTOS DEMOLITION/RENOVATION NOTIFICATION FORM

Mail notification to: **MDEQ Asbestos Section, 515 E. Amite Street, Jackson, MS 39201**

Operator Project #	Postmark	Date Received (MDEQ use only)	Notification # (MDEQ use only)		
I. Type of Notification (O=Original R=Revised C=Canceled A= Annual)					
II. TYPE OF OPERATION (D=Demo O= Ordered Demo R=Renovation E=Emer. Renovation)					
III. FACILITY DESCRIPTION (Include building name, number and floor or room number)					
Bldg. Name:					
Address					
City:	State:	Zip:			
Site Location:		Tel:			
Building Size	# of Floors:	Age in Years:			
Present Use:	Prior Use:				
IV. FACILITY INFORMATION (Identify owner, removal contractor, and other operator)					
OWNER NAME:					
Address:					
City:	State:	Zip:			
Contact:		Tel:			
REMOVAL CONTRACTOR					
Address:					
City:	State:	Zip:			
Contact:		Tel:			
OTHER OPERATOR:					
Address:					
City:	State:	Zip:			
Contact:					
V. IS ASBESTOS PRESENT? (Yes/No)					
VI. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL (Include inspector name and date of inspection):					
VII. APPROXIMATE AMOUNT OF ASBESTOS INCLUDING:					
1. Regulated ACM to be Removed 2. Category I ACM Not Removed 3. Category II ACM Not Removed	RACM To Be Removed	Nonfriable Asbestos Material Not To Be Removed		Indicate Unit of Measurement Below	
		Category I	Category II	UNIT	
Pipes				Ln Ft:	Ln M:
Surface Area				Sq Ft:	Sq M:
Vol RACM Off Facility Component				Cu Ft:	Cu M:
VIII. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start:				Complete:	
IX. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start:				Complete:	

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:		
XI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION OR RENOVATION SITE:		
XII. WASTE TRANSPORTER #1		
Name:		
Address:		
City:	State:	Zip:
Contact Person:		Tel:
WASTE TRANSPORTER #2		
Name:		
Address:		
City:	State:	Zip:
Contact Person:		Tel:
XIII. WASTE DISPOSAL SITE		
Name:		
Address:		
City:	State:	Zip:
Tel:		
XIV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:		
Name:		Title:
Authority:		
Date of Order (MM/DD/YY):		Date Ordered to Begin (MM/DD/YY):
XV. FOR EMERGENCY RENOVATIONS:		
Date and Hour of Emergency (MM/DD/YY):		
Description of the sudden unexpected event:		
Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:		
XVI. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:		
Stop work call DEQ		
XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ONSITE DURING THE DEMOLITION OR RENOVATION, AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.		
_____	_____	_____
Type or Print Name	(Signature of Owner/Operator)	(Date)
XVIII. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT:		
_____	_____	_____
Type or Print Name	(Signature of Owner/Operator)	(Date)

# *State of Mississippi*

*Department of Environmental Quality  
Office of Pollution Control*

## *Certificate of Licensure*

In accordance with the Asbestos Abatement Accreditation and Certification Act,  
Enacted as 1989 Mississippi Law, Chapter 505

Be it known that

***Lee M. Roberts***

Having submitted acceptable evidence of qualifications and  
training and other appropriate information, is hereby granted this

***Asbestos Inspector  
Certification***



*Certificate No.: ABI-00009020  
Expiration Date: Jan 9th, 2026  
Training Expires on Jan 9th, 2026*

*Chief, Asbestos & Lead Branch*

47857 LIC20250001

# TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112  
804-739-1751 • fax: 804-739-1753

## **BULK ASBESTOS SAMPLE ANALYSIS SUMMARY**

CLIENT: Environmental Services, LLC  
253 Delk Road  
Hattiesburg, MS 39401

TESC LOGIN #: 250603A

DATE OF RECEIPT: 6/3/2025  
DATE OF ANALYSIS: 6/3/2025  
DATE OF REPORT: 6/3/2025

CLIENT JOB/ #: **South Jones**

JOB SITE:

ANALYST: C. Eisenman


TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	1 / Brown fibers, gray and white granular	NAD	80% Cellulose	20%
2	2 / Brown fibers, gray and white granular	NAD	80% Cellulose	20%
3	3 / Brown fibers, gray and white granular	NAD	80% Cellulose	20%
4	4 / White adhesive	NAD		100%
5	5 / White adhesive	NAD		100%
6	6 / White adhesive	NAD		100%
7	7 / White adhesive	NAD		100%
8	8 / White adhesive	NAD		100%
9	9 / White adhesive	NAD		100%
10A	10-Mortar / Gray granular	NAD		100%

Samples are analyzed in accordance with "EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Sodium Chloride is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. Client Samples condition acceptable for testing. Analysis of Dust Wipe, Soil, and Tape samples do not fall under NVLAP Accreditation.

NVLAP Lab Code: 200794-0

[**LEGEND** NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:



Feng Jiang, MS Senior Geologist, Laboratory Director  
Yuedong Fang, Senior Geologist

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CLIENT JOB/ #: **South Jones**

JOB SITE:

ANALYST: C. Eisenman

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
10B	10-Texture / Gray powder	2% Chrysotile		98%
11A	11-Mortar / Gray granular	NAD		100%
11B	11-Texture / Gray powder	2% Chrysotile		98%
12	12 / Gray and blue vinyl	NAD		100%
13	13 / Gray and blue vinyl	NAD		100%
14	14 / Gray and blue vinyl	NAD		100%
15A	15-Covebase / Blue rubber	NAD		100%
15B	15-Mastic / Yellow adhesive	NAD		100%
16	16 / Blue rubber	NAD		100%
17	17 / Blue rubber	NAD		100%
18	18 / Black rubber	NAD		100%

Samples are analyzed in accordance with "EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Sodium Chloride is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. Client Samples condition acceptable for testing. Analysis of Dust Wipe, Soil, and Tape samples do not fall under NVLAP Accreditation.

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Reviewed By Authorized Signatory:



Feng Jiang, MS Senior Geologist, Laboratory Director  
Yuedong Fang, Senior Geologist



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JOB SITE:

ANALYST: C. Eisenman

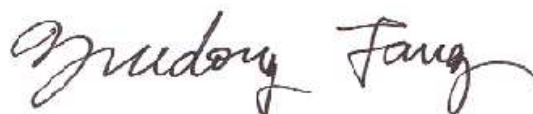
TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
19	19 / Black rubber	NAD		100%
20	20 / Black rubber	NAD		100%
21	21 / Gray granular	NAD		100%
22	22 / Gray granular	NAD		100%
23	23 / Gray granular	NAD		100%
24	24 / White powder	NAD		100%
25	25 / White powder	NAD		100%
26	26 / White powder	NAD		100%
27	27 / White powder and brown fibers	NAD	20% Cellulose	80%
28	28 / White powder and brown fibers	NAD	20% Cellulose	80%

Samples are analyzed in accordance with "EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Sodium Chloride is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. Client Samples condition acceptable for testing. Analysis of Dust Wipe, Soil, and Tape samples do not fall under NVLAP Accreditation.

NVLAP Lab Code: 200794-0

[**LEGEND** NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:



Feng Jiang, MS Senior Geologist, Laboratory Director  
Yuedong Fang, Senior Geologist

# TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

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## **BULK ASBESTOS SAMPLE ANALYSIS SUMMARY**

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253 Delk Road  
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DATE OF RECEIPT: 6/3/2025  
DATE OF ANALYSIS: 6/3/2025  
DATE OF REPORT: 6/3/2025

CLIENT JOB/ #: **South Jones**

JOB SITE:

ANALYST: C. Eisenman

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
29	29 / White powder and brown fibers	NAD	20% Cellulose	80%
30	30 / White powder and brown fibers	NAD	20% Cellulose	80%
31	31 / White powder and brown fibers	NAD	20% Cellulose	80%
32	32 / White powder	NAD	5% Cellulose	95%
33	33 / Yellow, brown, and white fibers, foil	NAD	10% Cellulose 88% Fiberglass	2%
34	34 / Yellow, brown, and white fibers, foil	NAD	10% Cellulose 88% Fiberglass	2%
35	35 / Gray granular	NAD		100%
36	36 / Gray granular	NAD		100%


**Total Samples/Layers Analyzed: 39**

Samples are analyzed in accordance with "EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Sodium Chloride is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. Client Samples condition acceptable for testing. Analysis of Dust Wipe, Soil, and Tape samples do not fall under NVLAP Accreditation.

NVLAP Lab Code: 200794-0

[**LEGEND** NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

**Reviewed By Authorized Signatory:**



Feng Jiang, MS Senior Geologist, Laboratory Director  
Yuedong Fang, Senior Geologist

2501003A

Triangle Environmental Service Center, Inc.  
13509 East Boundary Road, Suite B, Midlothian VA 23112 PHONE (804) 739-1751 FAX (804) 739-1753

## CHAIN OF CUSTODY FORM

Company Name: Environmental Services  
Address: 253 Delk Road  
City, State, Zip: Hattiesburg, MS 39401  
Client Account No.:  
Phone: 601-582-2277 Fax: 601-582-2276

Date: 5/26/25  
Contact Name: Joe Venus  
Sampler Name: Lee Roberts  
Project No.: South Jones

SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	ASBESTOS				LEAD				OTHER METALS		Locations	COMMENTS	
			Bulk ID by PLM	Asbestos Wipe	Fiber Cnt.(PCM)	TEM Air	TEM Chatfield(bulk)	Air	Paint	Soil	Wipe	TCLP(Pb)			Waste Water
1	5/30/25		x											FB Concession stand	Ceiling panels
2			x											Interior	Ceiling panels
3			x											Exterior	Ceiling panels
4			x												Window caulking perimeter
5			x												Window caulking perimeter
6			x												Window caulking perimeter
7			x												Caulking on opening
8			x												Caulking on opening
9			x												Caulking on opening
10			x												Block mortar
11			x												Block mortar
12			x											SB Field House	Floor tile 12x12 blue
13			x											Interior	Floor tile 12x12 blue
14			x												Floor tile 12x12 blue
15			x												Cove base blu

Released by: Matthew P. Berry Signature: Matthew P. Berry

Date: 6/18/25  
Received by: Matthew P. Berry Signature: Matthew P. Berry Date: 06/03/2025 9:42am



2501030

Company Name: Environmental Services

Address: 253 Deik Road

City, State, Zip: **Hattiesburg, MS 39401**

Client Account No.:

Phone: 601-582-2277

**Fax: 601-582-2276**

Date: 5/26/25

Contact Name: Joe Venus

Sampler Name: Lee Roberts

Project No.: South Jones

Released by:  
Received by:

**Signature:**

Date: 6 / 10 / 20

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

Mathewine P. Berry

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

06/03/2025 9:42 AM

25000301

Triangle Environmental Service Center, Inc.  
13509 East Boundary Road, Suite B, Midlothian VA 23112 PHONE (804) 739-1751 FAX (804) 739-1753

CHAIN OF CUSTODY FORM

Company Name: Environmental Services  
Address: 253 Delk Road  
City, State, Zip: Hattiesburg, MS 39401  
Client Account No.:  
Phone: 601-582-2277 Fax: 601-582-2276

Date: 5/26/25  
Contact Name: Joe Venus  
Sampler Name: Lee Roberts  
Project No.: South Jones

SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	ASBESTOS				LEAD				OTHER METALS		Locations	COMMENTS	
			Bulk ID by PLM	Asbestos Wipe	Fiber Cnt.(PCM)	TEM Air	TEM Chatfield(bulk)	Air	Paint	Soil	Wipe	TCLP(Pb)			Waste Water
16	5/30/25		x											SB Field House	Cove base blu
17			x											Interior	Cove base blu
18			x												Carpet spacer blu
19			x												Carpet spacer blu
20			x												Carpet spacer blu
21			x												Floor tile grout
22			x												Floor tile grout
23			x												Floor tile grout
24			x											SB Press Box	Ceiling texture
25			x												Ceiling texture
26			x												Ceiling texture
27			x												Sheetrock ceiling
28			x												Sheetrock ceiling
29			x												Sheetrock ceiling
30			x												Wall sheetrock

Released by: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: 5/26/25  
Received by: Katherine P. Berry Signature: \_\_\_\_\_ Date: 06/03/2025 9:42AM

# TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112  
804-739-1751 • fax: 804-739-1753

## BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Services, LLC  
253 Delk Road  
Hattiesburg, MS 39401

TESC LOGIN #: 250625P

DATE OF RECEIPT: 6/25/2025  
DATE OF ANALYSIS: 6/26/2025  
DATE OF REPORT: 6/26/2025

CLIENT JOB/ #: JCSD Sourth Jones

JOB SITE:

ANALYST: C. Eisenman

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	1 / Gray granular	NAD		100%
2	2 / Gray granular	NAD		100%

**Total Samples/Layers Analyzed: 2**

Samples are analyzed in accordance with "EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Sodium Chloride is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. Client Samples condition acceptable for testing. Analysis of Dust Wipe, Soil, and Tape samples do not fall under NVLAP Accreditation.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:



Feng Jiang, MS Senior Geologist, Laboratory Director  
Yuedong Fang, Senior Geologist



**Triangle Environmental Service Center, Inc.**  
13509 East Boundary Road, Suite B, Midlothian VA 23112 PHONE (804) 739-1751 FAX (804) 739-1753

## CHAIN OF CUSTODY FORM

Company Name: Environmental Services

**Address: 253 Deik Road**

City, State, Zip: Hattiesburg, MS 39401

Client Account No.:

**Phone: 601-582-2277**

**Fax: 601-582-2276**

Date: 6/23/25

Contact Name: Joe Venus

Sampler Name: Lee Roberts

Project No.: JCSD South Jones

[illegible]

Released by:

Received by:

Signature:

Signature:

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

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

2:45pm

# LIMITED LEAD-BASED AND LEAD-CONTAINING PAINTS INSPECTION REPORT

OF

## ATHLETIC BUILDINGS SOUTH JONES HIGH SCHOOL 313 ANDERSON STREET ELLISVILLE, MS 39437

Prepared For:

Environmental Services, LLC  
253 Delk Road  
Hattiesburg, MS 39470  
Attn: Mr. Joe Venus

Conducted and Prepared by:



Safety Environmental Laboratories and Consulting, Inc.  
989 Yeager Parkway  
Pelham, AL 35124

SEL Project # 2025-1548B  
Report Issued: June 18, 2025

**Inspected/Reported By:**

Nathan Pee  
Environmental Specialist /  
State of Mississippi LBP Inspector  
# PBI-00002189

**Reviewed By:**

Charles W. Terrell, CIH, CHMM  
President, Technical Director  
Certified Industrial Hygienist #5850  
Certified Hazardous Materials Manager #6203  
Registered Environmental Professional #5555



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## **APPENDICES:**

- Appendix A XRF Testing Data Sheets
- Appendix B Inspector and Firm Certifications

## **1.0 PURPOSE AND SCOPE OF SERVICES**

The purpose of this "Limited Inspection" was to determine the potential lead content in coatings applied to building components that will be affected by the proposed renovation of portions of the Athletic Buildings located on the South Jones High School in Ellisville, MS. SELC was asked to perform lead paint inspection on a concession stand and two-story press box for demolition. SELC was also asked to inspect the fieldhouse interior for complete interior demolition prior to renovation. A summary of the scope of services provided by Safety Environmental Laboratories and Consulting, Inc. (SELC) is presented below:

- A. Conduct a visual inspection of client selected areas within the subject structure of applicable surfaces for the presence of potential lead containing coatings (primer, paint, varnish, stain) that may be disturbed by the proposed renovation activities.
- B. Collect and record data about the location and condition of each coated component type.
- C. The paint inspection and testing procedures utilized will generally follow guidance outlined in the HUD "Guidelines for the Evaluation and Control of Lead-Based Paint in Housing", July 2012 version of Chapter 7. However, testing will be adjusted to meet the needs of a commercial renovation/demolition project.
- D. Conduct representative testing of each homogeneous coating on-site by a portable X-ray Fluorescence (XRF) analyzer, in accordance with manufacturer's recommendations
- E. Prepare a report (contained herein) which: describes the inspection process, presents all sampling results, presents lead-containing paint (LCP) descriptions, and generally identifies LCP locations in accordance with OSHA "Communication of Hazards" requirements.

## **2.0 REGULATIONS, STANDARDS & GUIDELINES**

This section of the report outlines basic provisions of various regulations, standards and guidelines related to LBP/LCP associated with construction and demolition operations. Each paragraph includes information regarding how the subject regulation is applicable to the proposed project and/or our inspection services.

The United States Occupational Safety & Health Administration (OSHA) regulates occupational exposure to lead, in the construction industry through the Lead Exposure in Construction Standard 29 CFR 1926.62. This standard applies to employers of persons potentially exposed to lead from building/structure renovation, repair, construction, and demolition operations. Employers shall assure that no employee is exposed to lead concentrations at or above the permissible exposure limit (PEL).

Where the lead exposure resultant from a given work activity is not known the use of personal protective equipment and engineered controls coupled with exposure monitoring are generally required at least until the exposure level is established. The OSHA Standard does not indicate what minimum concentration of lead in paint or material will likely constitute potential exposures in excess of the PEL. In response to questions concerning this issue OSHA has stated that any detectable concentration of lead may trigger certain provisions of 29 CFR 1926.62, depending upon factors such as the paint condition and the nature of the work impacting the paint.

In consideration of the OSHA Standard, this inspection addressed lead containing paints with concentrations down to 0.01 milligrams per square centimeter (mg/cm<sup>2</sup>) to 1.0 mg/cm<sup>2</sup> which is the threshold for coatings commonly referred to as lead-based paint (LBP) that is regulated by the EPA and HUD for certain activities in Target Housing and Child Occupied Facilities.

Presentation of this report or a pertinent summary of it, to all employers of persons that will work in contact with the LBP/LCP, will support the building Owner/Operator's communication of hazards responsibility. Handling of the LBP/LCP identified herein must be provided in accordance with the OSHA Lead Standard.

### **3.0 PROJECT AREA DESCRIPTION**

It is SELC's understanding that the two-story press box is scheduled for demolition. Exterior walls are primarily painted concrete blocks (CMU) or wood. Painted wood stairs and railings are present on the exterior. Interior doors are primarily painted metal with painted metal door frames. Interior walls are primarily painted gypsum board.

It is SELC's understanding that the fieldhouse is scheduled for interior demolition prior to renovation. The field house is a metal framed building. The majority of the interior is open area setup for softball practice. Interior doors are primary painted wood or metal with painted wood or metal door frames. Interior walls are primarily painted wood.

It is SELC's understanding that the concession stand is scheduled for demolition. Exterior walls are primarily concrete blocks (CMU). Interior doors are painted metal or wood with painted metal door frames. Interior walls are primarily painted concrete block (CMU) or painted metal.

### **4.0 INSPECTION METHODOLOGY**

This survey was conducted on June 18, 2025 by Nathan Pee, a State of Mississippi accredited lead inspector. SELC is a Mississippi Department of Environmental Quality accredited lead activities firm. All work was performed in accordance with project applicable EPA, HUD, and Mississippi regulations. The inspection procedures generally conformed to EPA Regulation 40 CFR 745 utilizing the methodology referenced in July 2012 HUD Guidelines Chapter 7. However, testing was adjusted to meet the needs of a commercial renovation/demolition project. SELC conducted the inspection in accordance with manufacturer's recommended procedures, using a SciAps X550Pb XRF portable paint analyzer, serial number 01069. See **Appendix B** for inspector and firm certifications.

### **5.0 LEAD-BASED AND LEAD-CONTAINING PAINT TESTING AND RESULTS**

For the purpose of this survey, paints containing lead at or greater than 1.0 mg/cm<sup>2</sup> are referred to as lead-based paints (LBP), with relatively high lead concentrations. All paints that contain less than 1.0 mg/cm<sup>2</sup> of lead are referred to as lead containing paints (LCP), with relatively low lead concentrations. This information should be used by employers/contractors for developing the Lead Compliance Programs pursuant to 29 CFR 1926.62 as required by OSHA and developing an exposure monitoring strategy.

A total of ninety-two (92) instrument readings were recorded. Eight (8) of those readings were related to instrument calibration or internal diagnostics. Refer to **Appendix A** for a complete listing of the paint tests and building components on which paint testing was performed.

#### **5.1 Lead Based Paints (Paints Containing >1.0 mg/cm<sup>2</sup> Lead):**

Building components that were found to have coatings with lead concentrations equal to or greater than the 1.0 mg/cm<sup>2</sup> threshold for lead-based paint (LBP) as established by HUD and

the EPA for “Target Housing and Child Occupied Facilities” are listed below. Lead content for each type of component is listed as the range from lowest to highest.

**Press Box**

- None

**Fieldhouse**

- None

**Concession Stand**

- None

**5.2 Lead Containing Paints (Paints Containing <1.0 mg/cm<sup>2</sup> Lead):**

XRF testing detected only low concentrations of lead (i.e., 0.02 - 0.99 mg/cm<sup>2</sup>) as potentially regulated by OSHA in the coatings applied to the following components:

**Press Box**

- None

**Fieldhouse**

- None

**Concession Stand**

- |  |                                 |
|--|---------------------------------|
| • Paint applied to metal Doors                 | 0.45 mg/cm <sup>2</sup>         |
| • Paint applied to metal Door Frames           | 0.06 to 0.14 mg/cm <sup>2</sup> |
| • Paint applied to Structural Steel Components | 0.03 to 0.04 mg/cm <sup>2</sup> |
| • Paint applied to concrete block (CMU) Walls  | 0.00 to 0.03 mg/cm <sup>2</sup> |

**5.3 Paints Containing No Lead**

Generally, no lead (i.e., results = 0.00 mg/cm<sup>2</sup>), or a negligible / “de minimus” amount of lead (i.e., results = 0.0 mg/cm<sup>2</sup> to 0.01 mg/cm<sup>2</sup>) were detected by the testing of coatings on the following:

**Press Box**

- Paint applied to wood Baseboards
- Paint applied to wood Ceilings
- Glazing applied to porcelain Commodes
- Paint applied to wood Counters
- Paint applied to metal Doors
- Paint applied to metal Door Frames
- Paint applied to wood Door Frames
- Paint applied to wood Floors
- Paint applied to wood Handrails
- Paint applied to metal Lockers
- Paint applied to metal Posts
- Paint applied to wood Soffit Components

- Paint applied to wood Stair Components
- Paint applied to concrete block (CMU) Walls
- Paint applied to gypsum board Walls
- Paint applied to wood Walls
- Paint applied to wood Windows

### **Fieldhouse**

- Paint applied to wood Ceilings
- Glazing applied to porcelain Commodes
- Paint applied to metal Doors
- Paint applied to wood Doors
- Paint applied to metal Door Frames
- Paint applied to wood Door Frames
- Paint applied to wood Handrails
- Paint applied to metal Lockers
- Paint applied to metal Roll-up Doors
- Paint applied to wood Stairs
- Paint applied to Structural Steel
- Paint applied to wood Walls

### **Concession Stand**

- Paint applied to wood Doors
- Paint applied to wood Fascia/Soffit Components
- Paint applied to wood Shelving
- Paint applied to wood Windows
- Paint applied to metal Window Lintels
- Paint applied to metal Window Sills

## **6.0 RECOMMENDATIONS**

The three basic regulatory compliance issues associated with LBP/LCP as relevant to the renovation work are: 1) lead dust control to protect the structure and its occupants from lead hazards, 2) worker exposure to lead during renovations or demolition, and 3) proper disposal of lead containing waste.

Worker exposure to lead is regulated by OSHA under the Lead in Construction Standard 29 CFR Part 1926.62. Generally, OSHA takes the position, regarding the content of lead in paint, that the condition of the paint and the work activity impacting the paint are factors equally or more important than the actual lead in paint concentration. The most common route of exposure is via inhalation of lead-containing dust or fumes.

Therefore, OSHA requires employers to develop and implement site-specific written Lead Compliance Programs and conduct air sampling to determine the employee's exposure to lead when involved in operations that will impact LCP. SELC therefore, recommends conducting lead personnel and area air monitoring during any renovation or demolition activities which may disturb LCP/LBP coatings.

The demolition debris waste disposal stream may contain hazardous levels of lead as defined by the U.S. EPA, at 40 CFR Parts 260 – 262. SELC recommends testing a representative

number of demolition debris, composite samples to ensure the waste is non-hazardous for those wastes being disposed of off-site.

## **7.0 ASSUMPTIONS AND LIMITATIONS**

The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during the inspection performed by SELC, and on the assumption that the renovation/demolition work will include major disturbance of building components. It should be noted that materials within a given portion of the subject area that appear alike to materials in other parts of the subject area were assumed to be homogeneous and therefore were not necessarily tested at each room/space/location. This practice is consistent with EPA & HUD guidance.

This report is designed to provide the building owner, architect/engineer, construction manager, and contractors with documentation that a regulatory compliant investigation for LBP/LCP has been conducted, and to aid their ability to identify the LBP/LCP. This report is not intended to be a stand-alone bidding/contract document. It was not within the scope of services for this inspection for SELC to provide LBP / LCP abatement guidance.

**APPENDIX A**  
**XRF TESTING DATA SHEETS**



**XRF TESTING DATA**  
**JONES COUNTY SCHOOL DISTRICT**  
**SOUTH JONES HIGH SCHOOL**  
**LAUREL, MS**  
**SELIC PROJECT # 2025-1548B**

SciAps X550Pb  
 Serial # 01069

Reading Number	Date	Component	Substrate	Side	Condition	Color	Location	Floor	Area	Building	Results	Lead (mg/cm <sup>2</sup> )
1	6/18/2025 10:31	Calibrate Acceptable Range 0.8-1.2; SRM 2573										1.01
2	6/18/2025 10:31	Calibrate Acceptable Range 0.8-1.2; SRM 2573										1.00
3	6/18/2025 10:31	Calibrate Acceptable Range 0.8-1.2; SRM 2573										1.00
4	6/18/2025 10:32	Calibrate Acceptable Range 0.8-1.2; SRM 2573										1.00
5	6/18/2025 11:40	Door Frame	Metal	A	Intact	Red	Exterior	First		Concession	Positive	0.14
6	6/18/2025 11:40	Door	Metal	A	Intact	Red	Exterior	First		Concession	Positive	0.45
7	6/18/2025 11:40	Wall	CMU	A	Intact	Grey	Exterior	First		Concession	Negative	0.00
8	6/18/2025 11:40	Wall	CMU	A	Intact	Grey	Exterior	First		Concession	Negative	0.00
9	6/18/2025 11:41	Window	Wood	A	Intact	Red	Exterior	First		Concession	Negative	0.00
10	6/18/2025 11:41	Window Lintel	Metal	A	Intact	Red	Exterior	First		Concession	Negative	0.00
11	6/18/2025 11:42	Fascia	Wood	A	Intact	Red	Exterior	First		Concession	Negative	0.00
12	6/18/2025 11:42	Soffit	Wood	A	Intact	Red	Exterior	First		Concession	Negative	0.00
13	6/18/2025 11:42	Window Sill	Metal	A	Intact	Red	Exterior	First		Concession	Negative	0.00
14	6/18/2025 11:42	Window Sill	Metal	A	Intact	Red	Exterior	First		Concession	Negative	0.00
15	6/18/2025 11:44	Structural Steel	Metal	A	Intact	White	Interior	First		Concession	Positive	0.03
16	6/18/2025 11:44	Structural Steel	Metal	A	Intact	White	Interior	First		Concession	Positive	0.04
17	6/18/2025 11:44	Structural Steel	Metal	A	Intact	White	Interior	First		Concession	Negative	0.01
18	6/18/2025 11:44	Wall	CMU	A	Intact	White	Interior	First		Concession	Positive	0.03
19	6/18/2025 11:44	Wall	CMU	A	Intact	Blue	Interior	First		Concession	Negative	0.01
20	6/18/2025 11:44	Wall	CMU	A	Intact	Blue	Interior	First		Concession	Negative	0.00
21	6/18/2025 11:45	Shelving	Wood	A	Intact	Red	Interior	First		Concession	Negative	0.00
22	6/18/2025 11:45	Shelving	Wood	A	Intact	Red	Interior	First		Concession	Negative	0.00
23	6/18/2025 11:45	Door	Wood	A	Intact	Red	Interior	First		Concession	Negative	0.00
24	6/18/2025 11:46	Door Frame	Metal	A	Intact	Red	Interior	First		Concession	Positive	0.07
25	6/18/2025 11:46	Door Frame	Metal	A	Intact	Red	Interior	First		Concession	Positive	0.06
26	6/18/2025 11:51	Structural Steel	Metal	A	Intact	Red	Interior	First	Study	Softball	Negative	0.00
27	6/18/2025 11:51	Structural Steel	Metal	A	Intact	Red	Interior	First	Study	Softball	Negative	0.00
28	6/18/2025 11:52	Door	Metal	A	Intact	White	Interior	First	Study	Softball	Negative	0.00
29	6/18/2025 11:52	Door Frame	Metal	A	Intact	White	Interior	First	Study	Softball	Negative	0.00

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Action Level = 0.01 mg/cm<sup>2</sup>

Safety Environmental Laboratories and Consulting, Inc. 2025

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**XRF TESTING DATA**  
**JONES COUNTY SCHOOL DISTRICT**  
**SOUTH JONES HIGH SCHOOL**  
**LAUREL, MS**  
**SELIC PROJECT # 2025-1548B**

SciAps X550Pb  
 Serial # 01069

Reading Number	Date	Component	Substrate	Side	Condition	Color	Location	Floor	Area	Building	Results	Lead (mg/cm <sup>2</sup> )
30	6/18/2025 11:52	Roll Up Door	Metal	A	Intact	White	Interior	First	Study	Softball	Negative	0.00
31	6/18/2025 11:54	Ceiling	Wood	A	Intact	White	Interior	First	Locker Room	Softball	Negative	0.00
32	6/18/2025 11:54	Ceiling	Wood	A	Intact	White	Interior	First	Locker Room	Softball	Negative	0.00
33	6/18/2025 11:54	Wall	Wood	A	Intact	White	Interior	First	Locker Room	Softball	Negative	0.00
34	6/18/2025 11:55	Wall	Wood	A	Intact	White	Interior	First	Locker Room	Softball	Negative	0.00
35	6/18/2025 11:55	Locker	Wood	A	Intact	Blue	Interior	First	Locker Room	Softball	Negative	0.00
36	6/18/2025 11:55	Locker	Wood	A	Intact	Blue	Interior	First	Locker Room	Softball	Negative	0.00
37	6/18/2025 11:56	Door	Wood	A	Intact	White	Interior	First	Locker Room	Softball	Negative	0.00
38	6/18/2025 11:56	Door Frame	Wood	A	Intact	Blue	Interior	First	Locker Room	Softball	Negative	0.00
39	6/18/2025 11:56	Commode	Porcelain	A	Intact	White	Interior	First	Locker Room	Softball	Negative	0.00
40	6/18/2025 11:57	Commode	Porcelain	A	Intact	White	Interior	First	Locker Room	Softball	Negative	0.00
41	6/18/2025 11:57	Stairs	Wood	A	Intact	Blue	Interior	First	Locker Room	Softball	Negative	0.00
42	6/18/2025 11:58	Stairs	Wood	A	Intact	Blue	Interior	First	Locker Room	Softball	Negative	0.00
43	6/18/2025 11:58	Handrail	Wood	A	Intact	Red	Interior	First	Locker Room	Softball	Negative	0.00
44	6/18/2025 11:59	Structural Steel	Metal	A	Intact	Red-Brown	Interior	Second	Locker Room	Softball	Negative	-0.02
45	6/18/2025 11:59	Structural Steel	Metal	A	Intact	Red-Brown	Interior	Second	Locker Room	Softball	Negative	0.00
46	6/18/2025 12:00	Wall	Wood	A	Intact	White	Interior	Second	Locker Room	Softball	Negative	0.00
47	6/18/2025 12:00	Door	Wood	A	Intact	White	Interior	Second	Locker Room	Softball	Negative	0.00
48	6/18/2025 12:00	Door Frame	Wood	A	Intact	Blue	Interior	Second	Locker Room	Softball	Negative	0.00
49	6/18/2025 12:04	Door Frame	Metal	A	Intact	Red	Exterior	First		Pressbox	Negative	0.00
50	6/18/2025 12:04	Door	Metal	A	Intact	Red	Exterior	First		Pressbox	Negative	0.00
51	6/18/2025 12:05	Wall	CMU	A	Intact	Grey	Exterior	First		Pressbox	Negative	0.01
52	6/18/2025 12:05	Wall	CMU	A	Intact	Grey	Exterior	First		Pressbox	Negative	0.00
53	6/18/2025 12:05	Post	Metal	A	Intact	Blue	Exterior	First		Pressbox	Negative	0.00
54	6/18/2025 12:06	Post	Metal	A	Intact	Blue	Exterior	First		Pressbox	Negative	0.00
55	6/18/2025 12:06	Stairs	Wood	A	Intact	Blue	Exterior	First		Pressbox	Negative	0.00
56	6/18/2025 12:06	Stairs	Wood	A	Intact	Blue	Exterior	First		Pressbox	Negative	0.00
57	6/18/2025 12:07	Handrail	Wood	A	Intact	Blue	Exterior	First		Pressbox	Negative	0.00
58	6/18/2025 12:07	Handrail	Wood	A	Intact	Blue	Exterior	First		Pressbox	Negative	0.00

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Action Level = 0.01 mg/cm<sup>2</sup>

Safety Environmental Laboratories and Consulting, Inc. 2025

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**XRF TESTING DATA**  
**JONES COUNTY SCHOOL DISTRICT**  
**SOUTH JONES HIGH SCHOOL**  
**LAUREL, MS**  
**SELIC PROJECT # 2025-1548B**

SciAps X550Pb  
 Serial # 01069

Reading Number	Date	Component	Substrate	Side	Condition	Color	Location	Floor	Area	Building	Results	Lead (mg/cm <sup>2</sup> )
59	6/18/2025 12:07	Counter	Wood	A	Intact	Blue	Exterior	First		Pressbox	Negative	0.00
60	6/18/2025 12:07	Counter	Wood	A	Intact	Blue	Exterior	First		Pressbox	Negative	0.00
61	6/18/2025 12:08	Soffit	Wood	A	Intact	White	Exterior	First		Pressbox	Negative	0.00
62	6/18/2025 12:08	Soffit	Wood	A	Intact	White	Exterior	First		Pressbox	Negative	0.00
63	6/18/2025 12:08	Wall	Wood	A	Intact	White	Exterior	First		Pressbox	Negative	0.00
64	6/18/2025 12:09	Wall	Wood	A	Intact	White	Exterior	First		Pressbox	Negative	0.00
65	6/18/2025 12:09	Door Frame	Wood	A	Intact	Red	Exterior	First		Pressbox	Negative	0.00
66	6/18/2025 12:09	Door	Metal	A	Intact	Red	Exterior	First		Pressbox	Negative	0.00
67	6/18/2025 12:10	Ceiling	Wood	A	Intact	White	Interior	First	Kitchen	Pressbox	Negative	0.00
68	6/18/2025 12:11	Wall	CMU	A	Intact	Blue	Interior	First	Kitchen	Pressbox	Positive	0.10
69	6/18/2025 12:11	Wall	CMU	A	Intact	Blue	Interior	First	Kitchen	Pressbox	Negative	0.00
70	6/18/2025 12:11	Window	Wood	A	Intact	Blue	Interior	First	Kitchen	Pressbox	Negative	0.00
71	6/18/2025 12:11	Window	Wood	A	Intact	Blue	Interior	First	Kitchen	Pressbox	Negative	0.00
72	6/18/2025 12:12	Door	Metal	A	Intact	Blue	Interior	First	Kitchen	Pressbox	Negative	0.00
73	6/18/2025 12:12	Door Frame	Metal	A	Intact	Blue	Interior	First	Kitchen	Pressbox	Negative	0.00
74	6/18/2025 12:13	Ceiling	Wood	A	Intact	White	Interior	Second	Pressbox	Pressbox	Negative	0.00
75	6/18/2025 12:14	Wall	Gypsum Board	A	Intact	White	Interior	Second	Pressbox	Pressbox	Negative	0.00
76	6/18/2025 12:14	Wall	Gypsum Board	A	Intact	White	Interior	Second	Pressbox	Pressbox	Negative	0.00
77	6/18/2025 12:15	Floor	Wood	A	Intact	Blue	Interior	Second	Pressbox	Pressbox	Negative	0.00
78	6/18/2025 12:15	Floor	Wood	A	Intact	Blue	Interior	Second	Pressbox	Pressbox	Negative	0.00
79	6/18/2025 12:15	Baseboard	Wood	A	Intact	White	Interior	Second	Pressbox	Pressbox	Negative	0.00
80	6/18/2025 12:15	Baseboard	Wood	A	Intact	White	Interior	Second	Pressbox	Pressbox	Negative	0.00
81	6/18/2025 12:16	Commode	Porcelain	A	Intact	White	Interior	Second	Pressbox	Pressbox	Negative	0.01
82	6/18/2025 12:16	Door Frame	Wood	A	Intact	White	Interior	Second	Pressbox	Pressbox	Negative	0.00
83	6/18/2025 12:16	Locker	Metal	A	Intact	Red	Interior	Second	Pressbox	Pressbox	Negative	0.00
84	6/18/2025 12:16	Locker	Metal	A	Intact	Red	Interior	Second	Pressbox	Pressbox	Negative	0.00
85	6/18/2025 12:17	Soffit	Wood	A	Intact	Blue	Interior	Second	Pressbox	Pressbox	Negative	0.00
86	6/18/2025 12:18	Handrail	Wood	A	Intact	Blue	Interior	Second	Pressbox	Pressbox	Negative	0.00
87	6/18/2025 12:18	Handrail	Wood	A	Intact	Blue	Exterior	Second	Pressbox	Pressbox	Negative	0.00



**XRF TESTING DATA**  
**JONES COUNTY SCHOOL DISTRICT**  
**SOUTH JONES HIGH SCHOOL**  
**LAUREL, MS**  
**SELC PROJECT # 2025-1548B**

SciAps X550Pb  
 Serial # 01069

Reading Number	Date	Component	Substrate	Side	Condition	Color	Location	Floor	Area	Building	Results	Lead (mg/cm <sup>2</sup> )
88	6/18/2025 12:18	Floor	Wood	A	Intact	Blue	Exterior	Second	Pressbox	Pressbox	Negative	0.00
89	6/18/2025 12:19	Calibrate Acceptable Range 0.8-1.2; SRM 2573										0.98
90	6/18/2025 12:19	Calibrate Acceptable Range 0.8-1.2; SRM 2573										0.99
91	6/18/2025 12:20	Calibrate Acceptable Range 0.8-1.2; SRM 2573										1.00
92	6/18/2025 12:20	Calibrate Acceptable Range 0.8-1.2; SRM 2573										0.94

**APPENDIX B**  
**INSPECTOR AND FIRM CERTIFICATIONS**



# State of Mississippi

TATE REEVES  
Governor

## MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

CHRIS WELLS, EXECUTIVE DIRECTOR

August 12, 2024

Nathan Pee  
Safety Environmental Laboratories & Consulting, Inc.  
989 Yeager Parkway  
Pelham, Alabama 35124

Re: Certificate of Licensure  
Lead Inspector Certification

Your application for certification as a Lead Inspector has been approved by the Lead Certification Branch in accordance with the Mississippi Regulations for Lead-Based Paint Activities, Miss. Code Annotated Sections 49-17-501 through 49-17-531. Your Mississippi Certification number is PBI-00002189 which is reflected on your enclosed Mississippi Certification identification card or certificate.

Your Mississippi Certification is valid through August 22nd, 2025. In order to maintain certification as a Lead Inspector, you must renew your license on or before the expiration date stated on your card or certificate and pay the renewal fee. If you should continue to perform lead-based paint activities after the expiration date, you will be in violation of the Mississippi Regulations for Lead-Based Paint Activities and may be cited for non-compliance.

It is your responsibility to ensure that you have met all the requirements for renewal of your lead certification.

If you have any questions, please feel free to contact Virginia Rickels at (601) 961-5777.

Sincerely,

Greg Mallery, P.E., Chief  
Asbestos & Lead Branch

Enclosure

52196 LIC20240002



# State of Mississippi

**TATE REEVES**  
Governor

## MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

CHRIS WELLS, EXECUTIVE DIRECTOR

August 12, 2024

Safety Environmental Laboratories & Consulting Inc.  
989 Yeager Parkway  
Pelham, Alabama 35124

Re: Certificate of Licensure  
Lead Based Abatement Firm Certification

Your application for certification as a Lead Based Abatement Firm has been approved by the Lead Certification Branch in accordance with the Mississippi Regulations for Lead-Based Paint Activities, Miss. Code Annotated Sections 49-17-501 through 49-17-531. Your Mississippi Certification number is PBF-00000004 which is reflected on your enclosed Mississippi Certification identification card or certificate.

Your Mississippi Certification is valid through August 22nd, 2025. In order to maintain certification as a Lead Based Abatement Firm, you must renew your license on or before the expiration date stated on your card or certificate and pay the renewal fee. If you should continue to perform lead-based paint activities after the expiration date, you will be in violation of the Mississippi Regulations for Lead-Based Paint Activities and may be cited for non-compliance.

It is your responsibility to ensure that you have met all the requirements for renewal of your lead certification.

If you have any questions, please feel free to contact Virginia Rickels at (601) 961-5777.

Sincerely,

A handwritten signature in blue ink, reading "Greg Mallery".

Greg Mallery, P.E., Chief  
Asbestos & Lead Branch

Enclosure

48759 LIC20240001

# *State of Mississippi*

*Department of Environmental Quality  
Office of Pollution Control*

## *Certificate of Licensure*

In accordance with the Lead-Based Paint Activity Accreditation and Certification Act,  
Mississippi Code Annotated Sections 49-17-501 through 49-17-531

Be it known that

***Safety Environmental Laboratories & Consulting, Inc.***

Having submitted acceptable evidence of qualifications and other  
appropriate information, is hereby granted this

***Lead Based Abatement Firm  
Certification***



---

*Chief, Asbestos & Lead Branch*

*Certificate No.: PBF-00000004*

*Expiration Date: August 22nd, 2025*





**american board of industrial hygiene®**

**organized to improve the practice of industrial hygiene  
proclaims that**

*Charles Warren Terrell*

**having met all requirements of  
education, experience and examination, and  
ongoing maintenance,  
is hereby certified in the**

**COMPREHENSIVE PRACTICE  
of  
INDUSTRIAL HYGIENE**

**and has the right to use the designations**

**CERTIFIED INDUSTRIAL HYGIENIST**

**CIH**

**Certificate Number      5850 CP**

**Awarded:                      December 7, 1992**

**Expiration Date:            June 1, 2024**



  
Chair, ABIH

  
Chief Executive Officer, ABIH





THIS CERTIFIES THAT

**CHARLES W. TERRELL**

HAS SUCCESSFULLY MET ALL THE REQUIREMENTS OF EDUCATION, EXPERIENCE AND  
EXAMINATION, AND IS HEREBY DESIGNATED A

**CERTIFIED HAZARDOUS MATERIALS MANAGER  
CHMM**



July 1, 1995

DATE OF CERTIFICATION

06203

CREDENTIAL NUMBER

July 31, 2023

CERTIFICATION EXPIRES

*M. Patricia Buley*

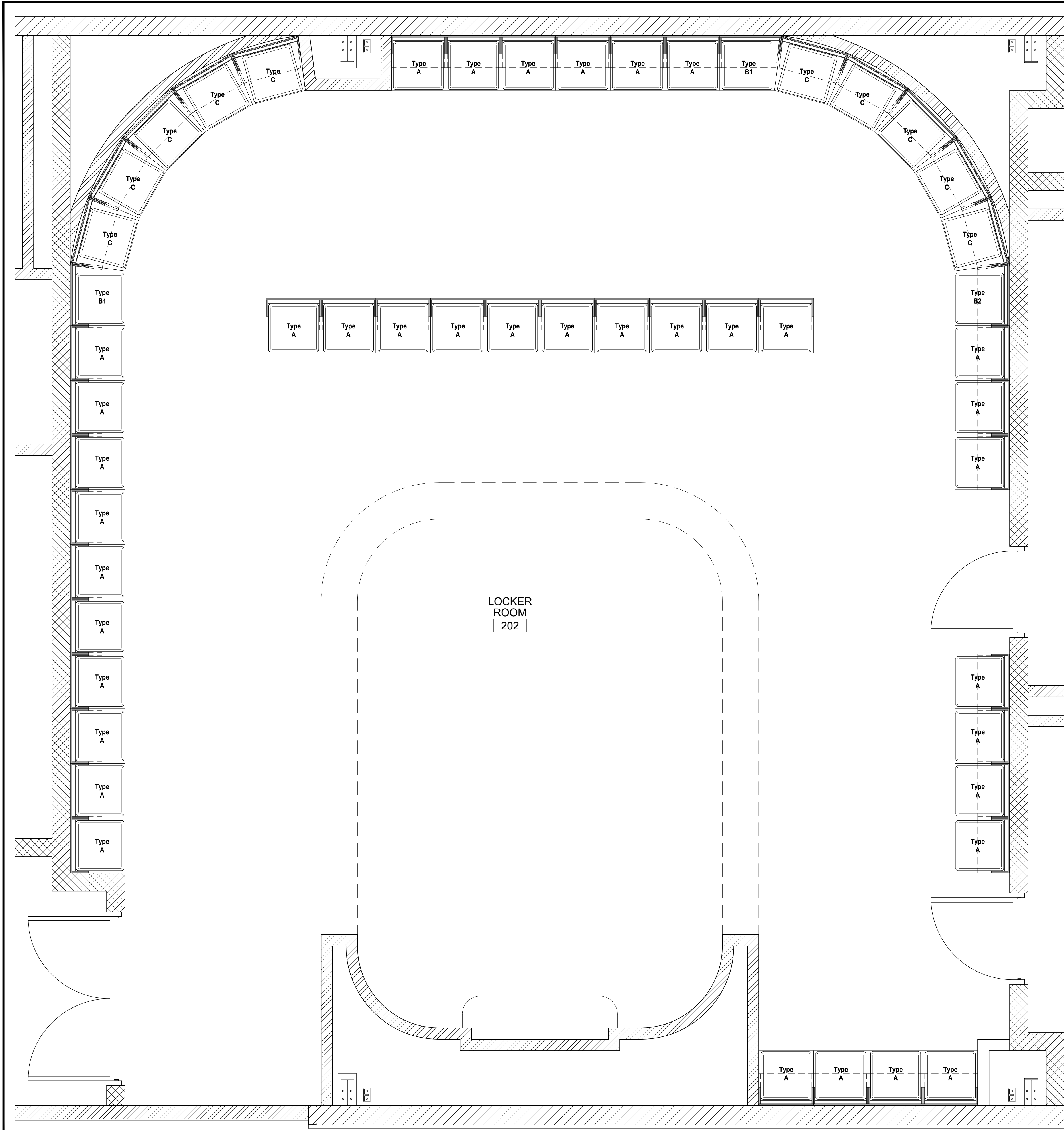
DIRECTOR OF CERTIFICATION AND ACCREDITATION

VALID SO LONG AS THIS CREDENTIAL IS RENEWED ACCORDING  
TO SCHEDULE AND IS NOT OTHERWISE REVOKED.

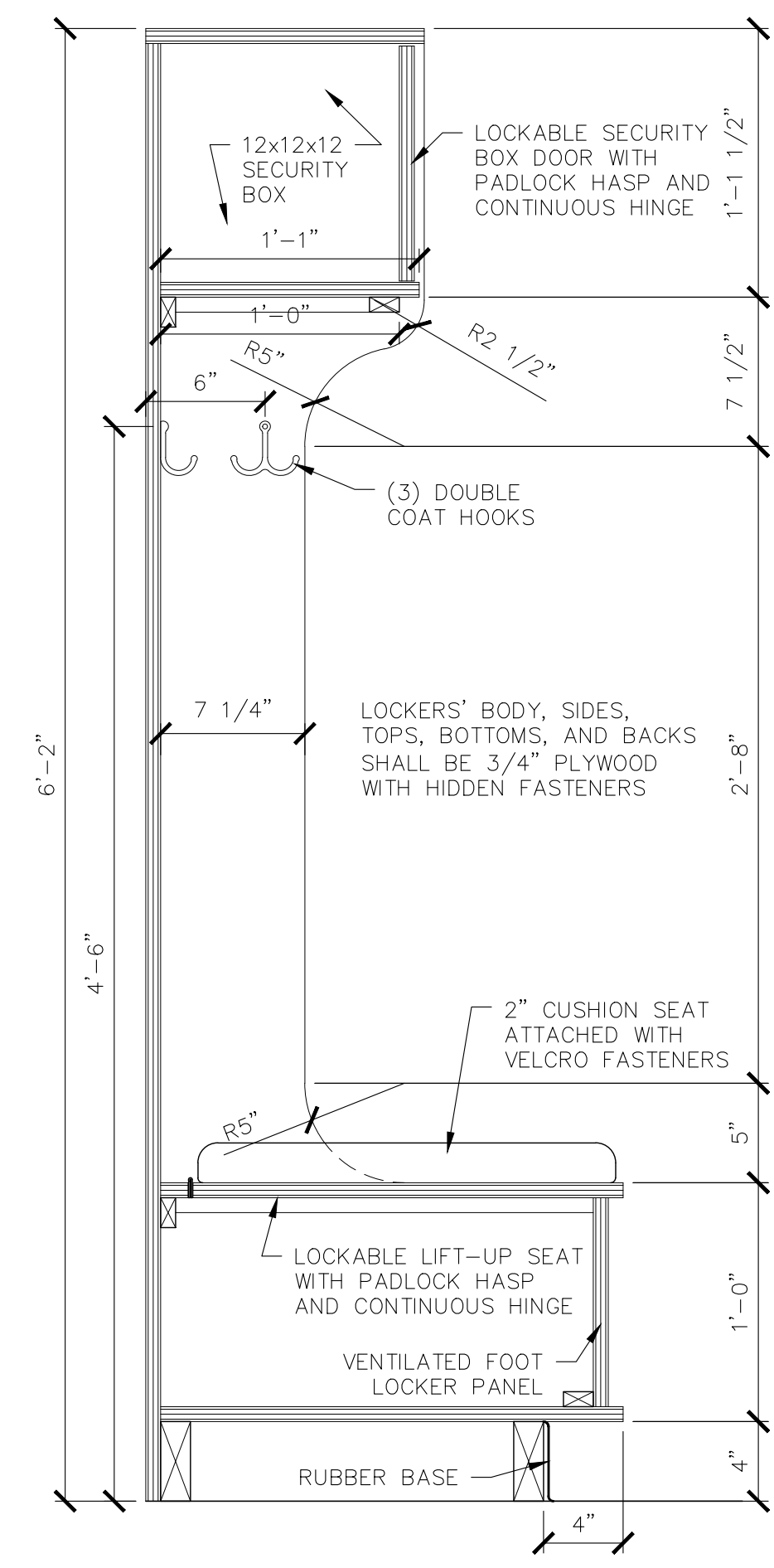


Accredited by the American National Standards Institute and  
the Council of Engineering and Scientific Specialty Boards

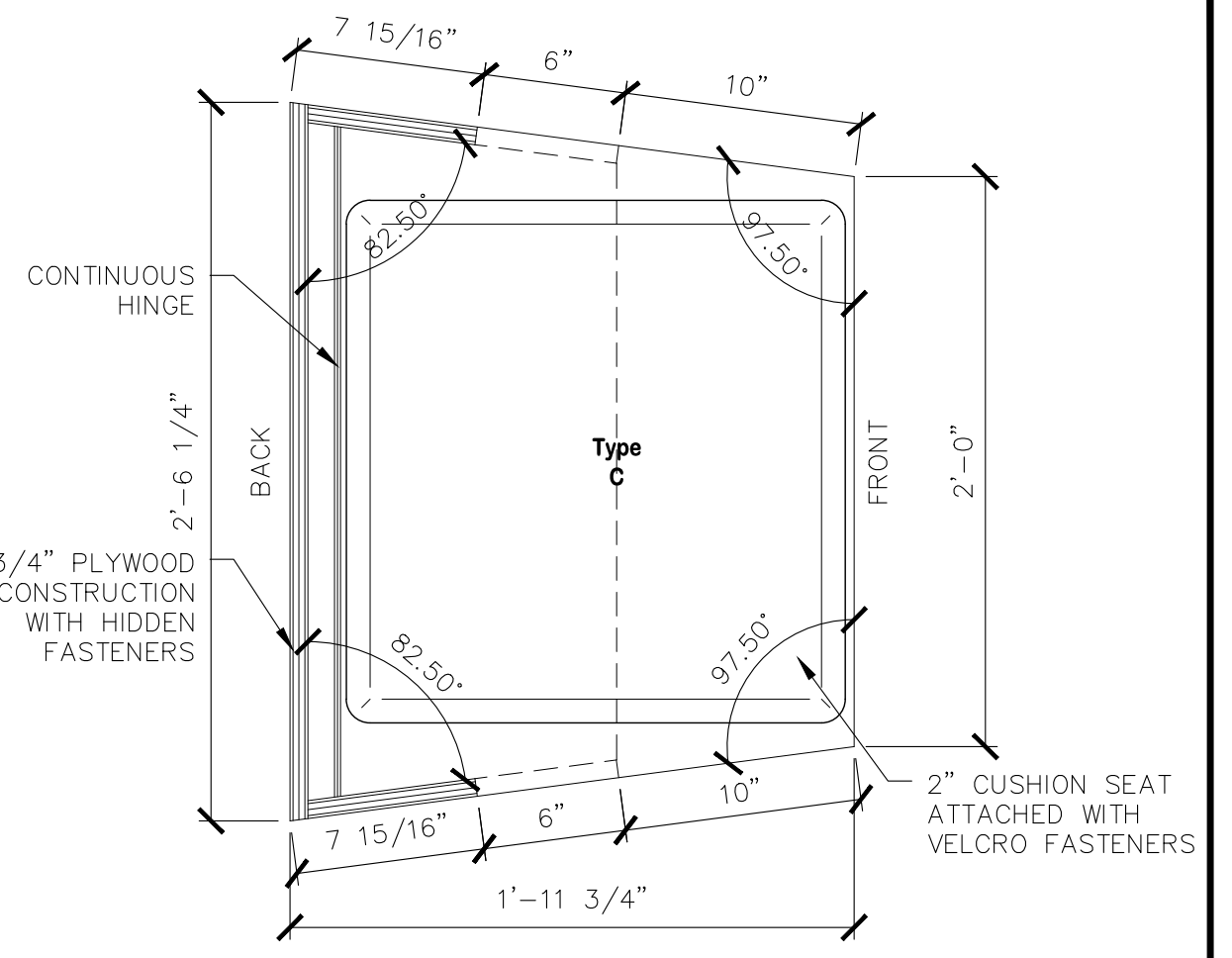




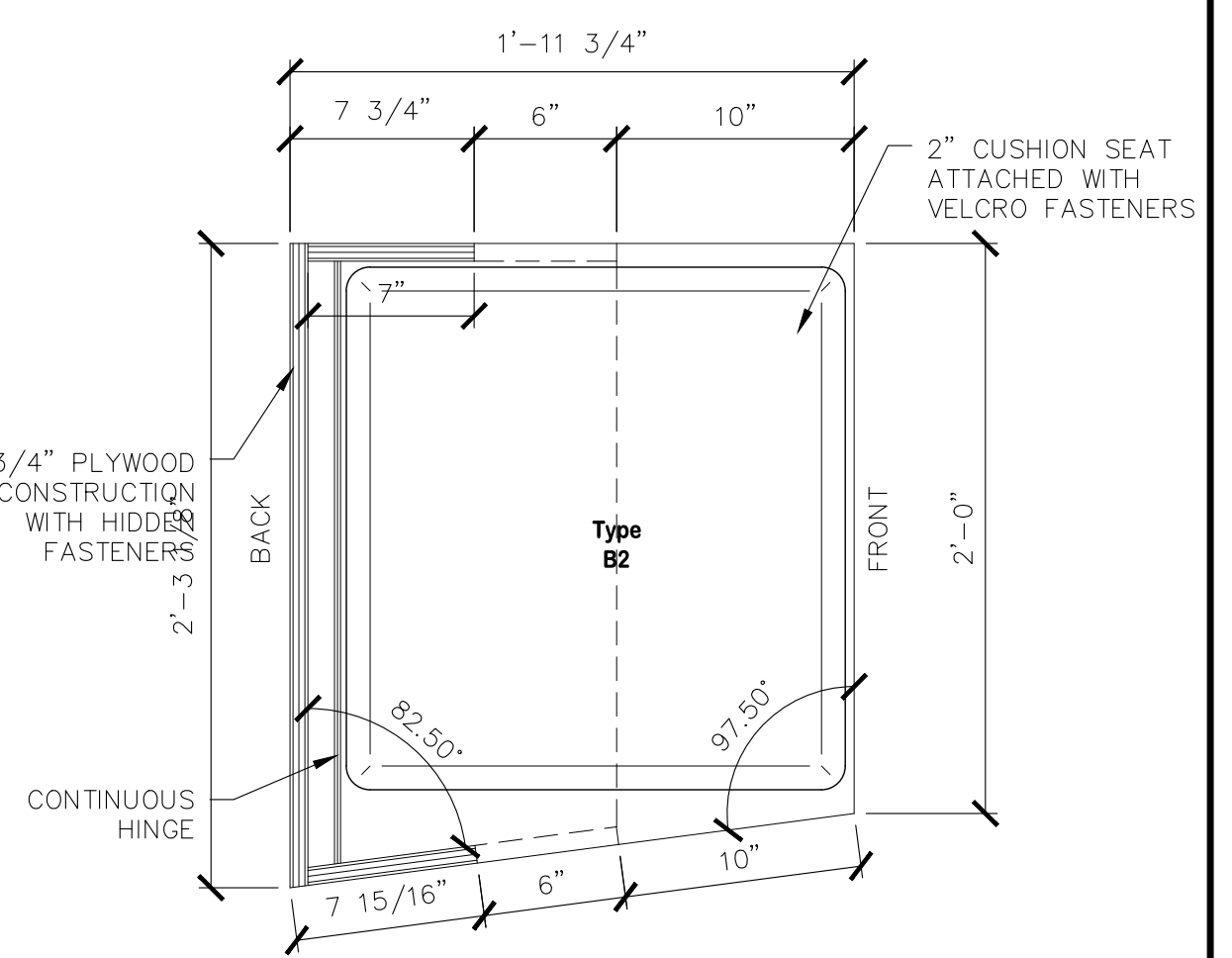
**1**  
**SOFTBALL FIELDHOUSE LOCKERS LAYOUT**  
A7.1 SCALE: 1/2" = 1'-0"



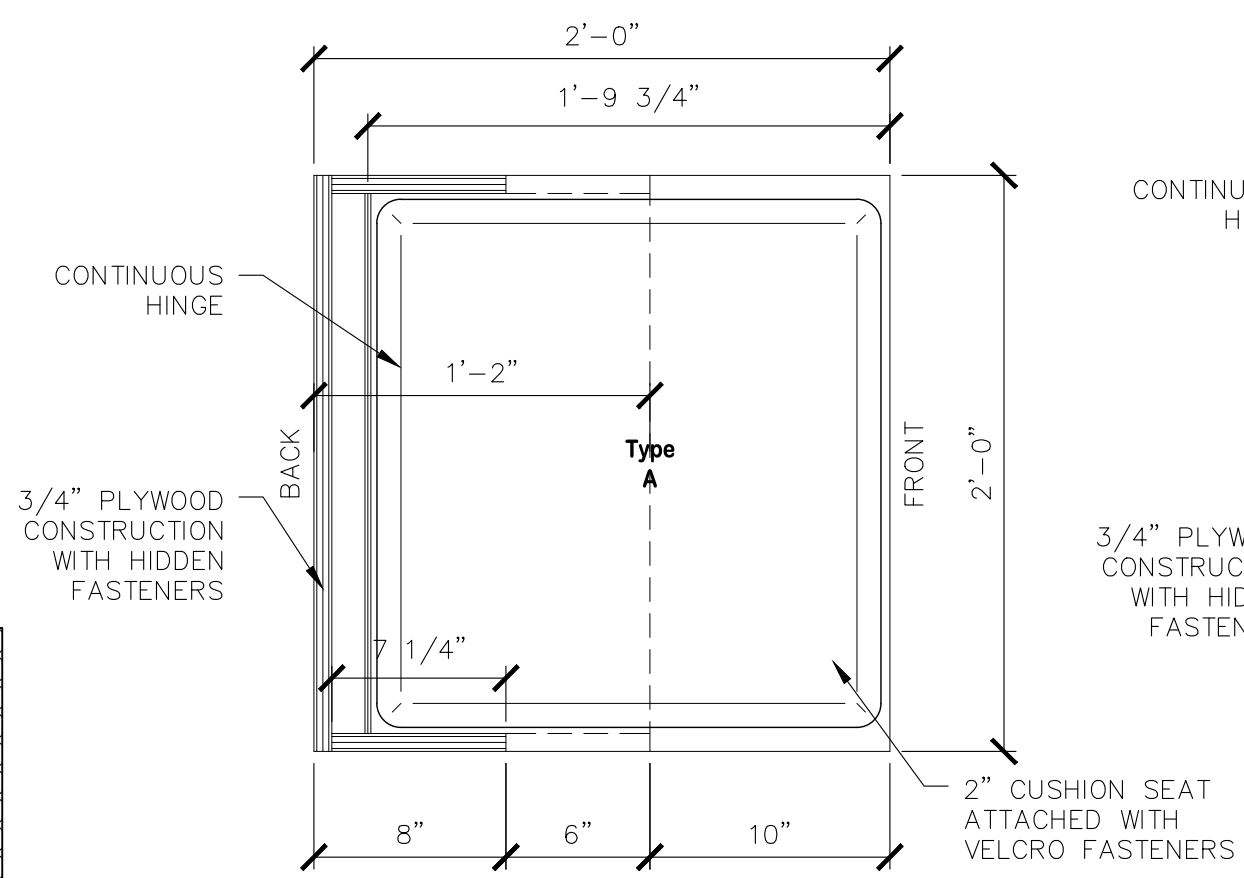
**2**  
**LOCKER SECTION**  
A7.1 SCALE: 1-1/2" = 1'-0"



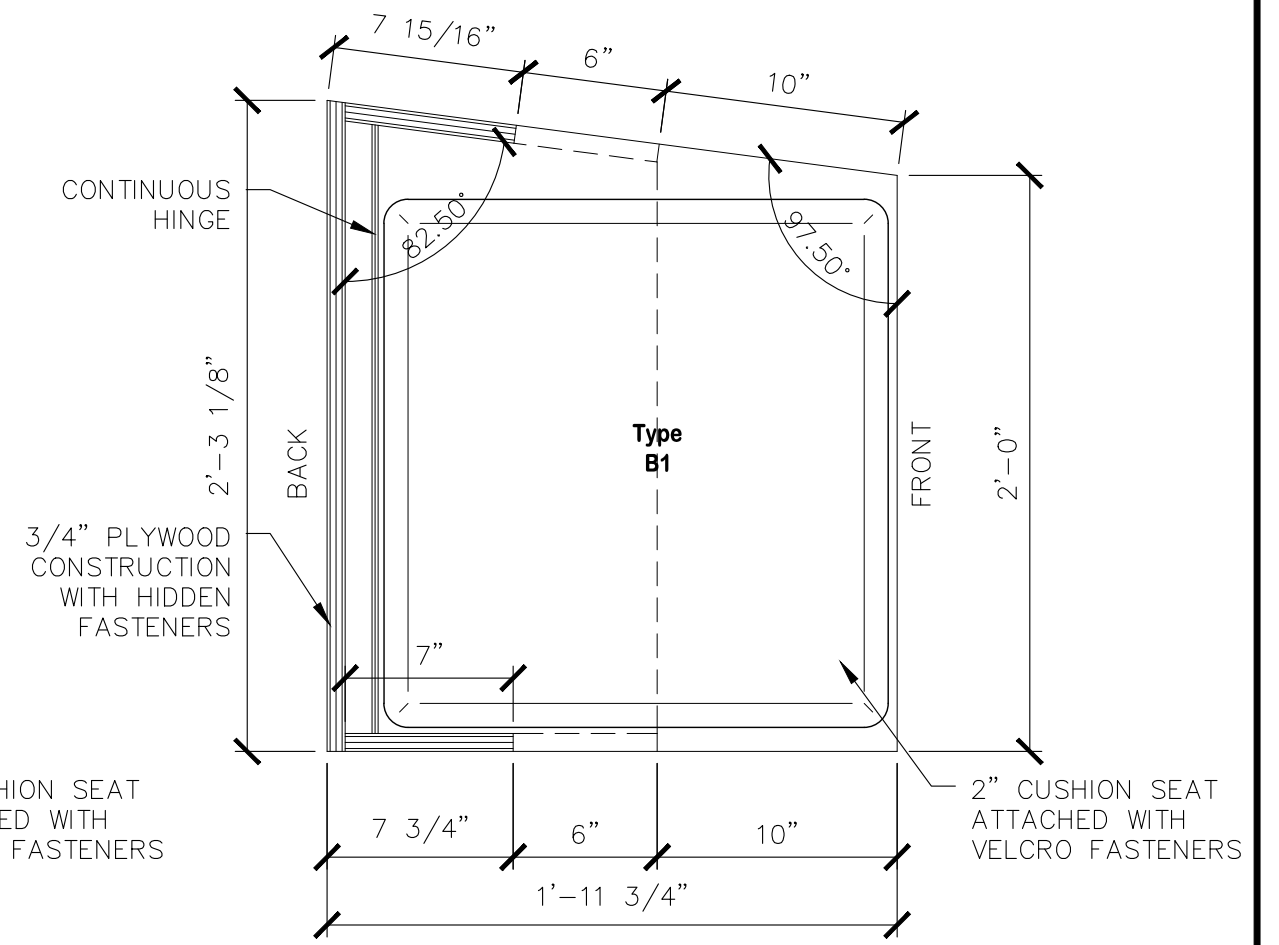
**6**  
**TYPE C LOCKER PLAN**  
A7.1 SCALE: 1-1/2" = 1'-0"



**5**  
**TYPE B2 LOCKER PLAN**  
A7.1 SCALE: 1-1/2" = 1'-0"



**3**  
**TYPE A LOCKER PLAN**  
A7.1 SCALE: 1-1/2" = 1'-0"



**4**  
**TYPE B1 LOCKER PLAN**  
A7.1 SCALE: 1-1/2" = 1'-0"

MARK	CD	DATE	DESCRIPTION
		June 25, 2025	Construction Documents

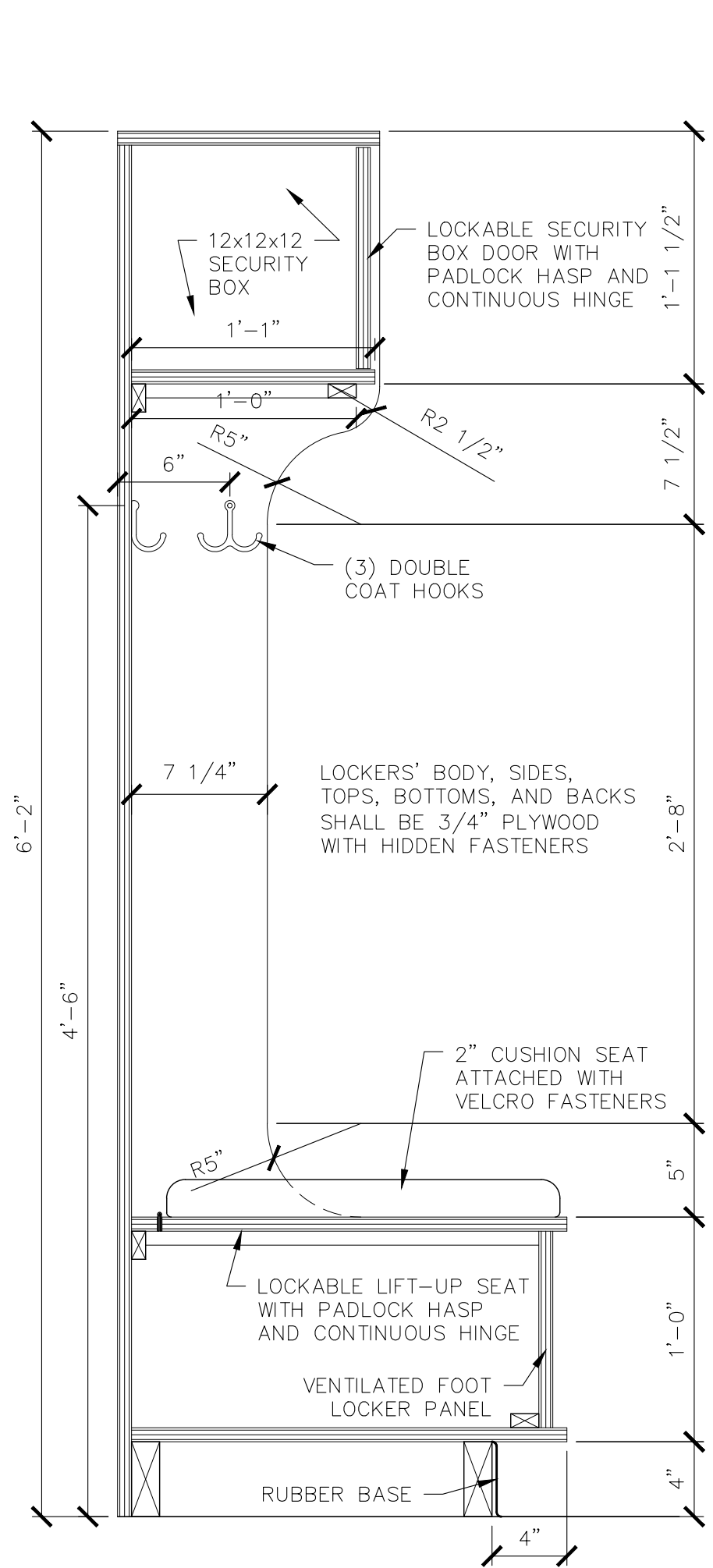


PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

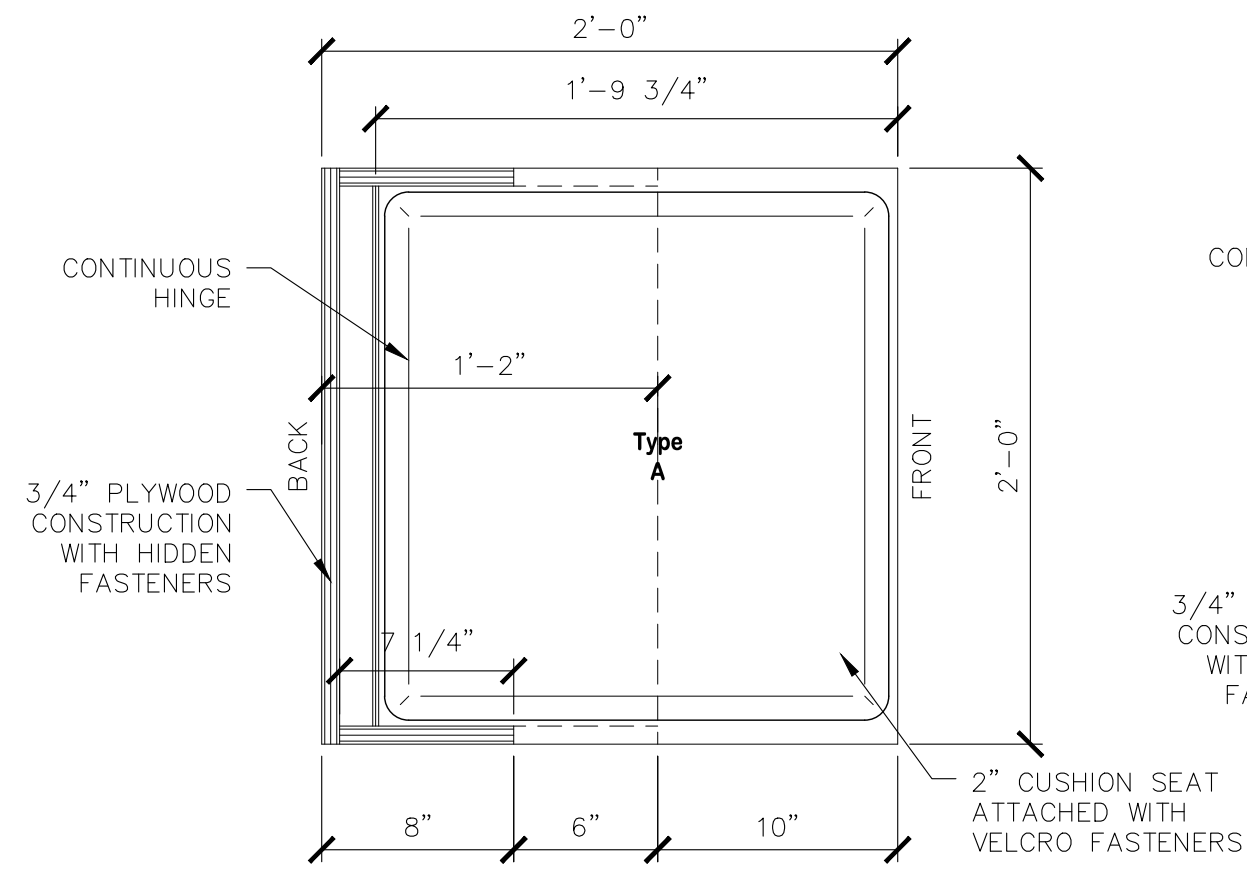
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SOFTBALL FIELD HOUSE  
LOCKERS LAYOUT

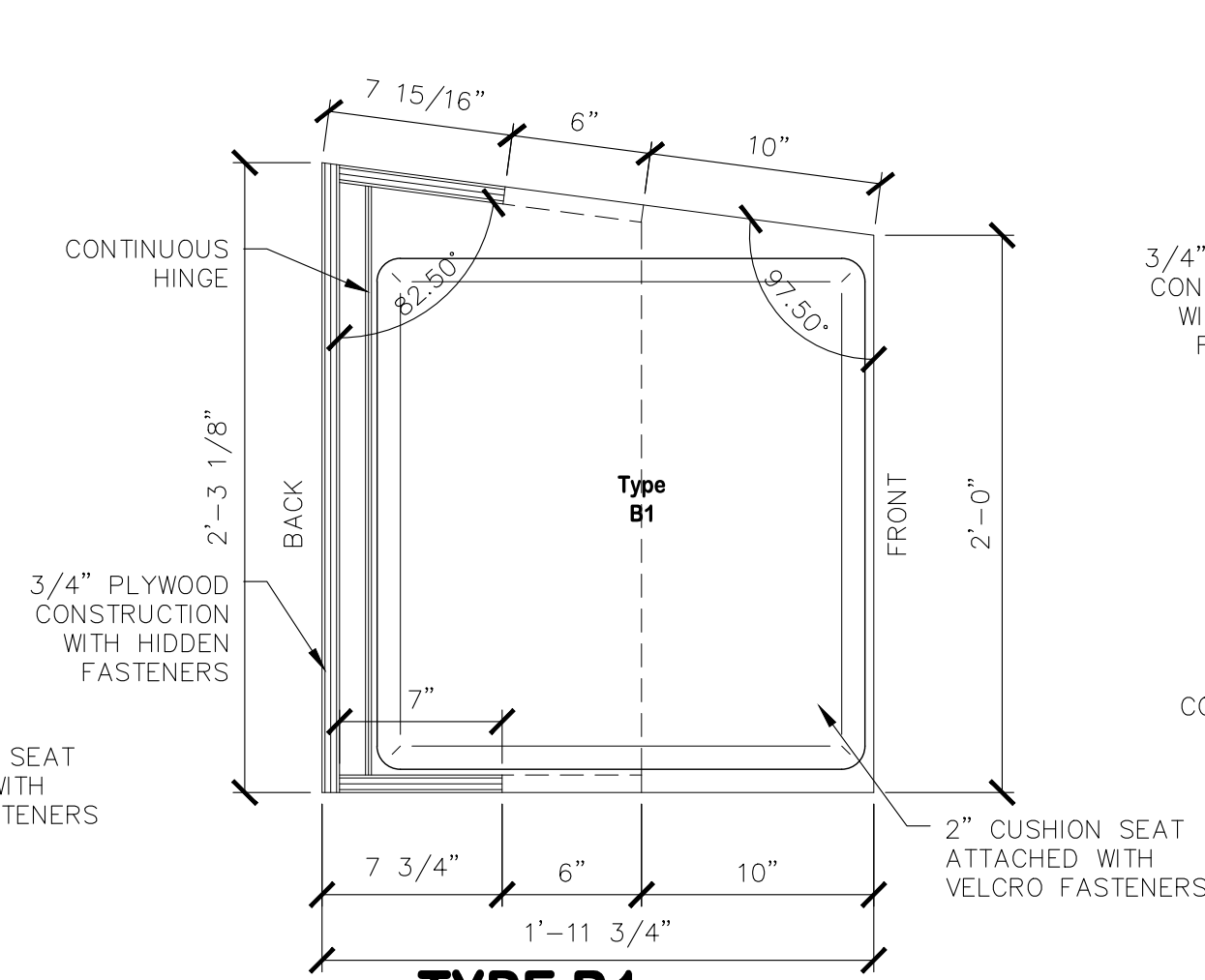




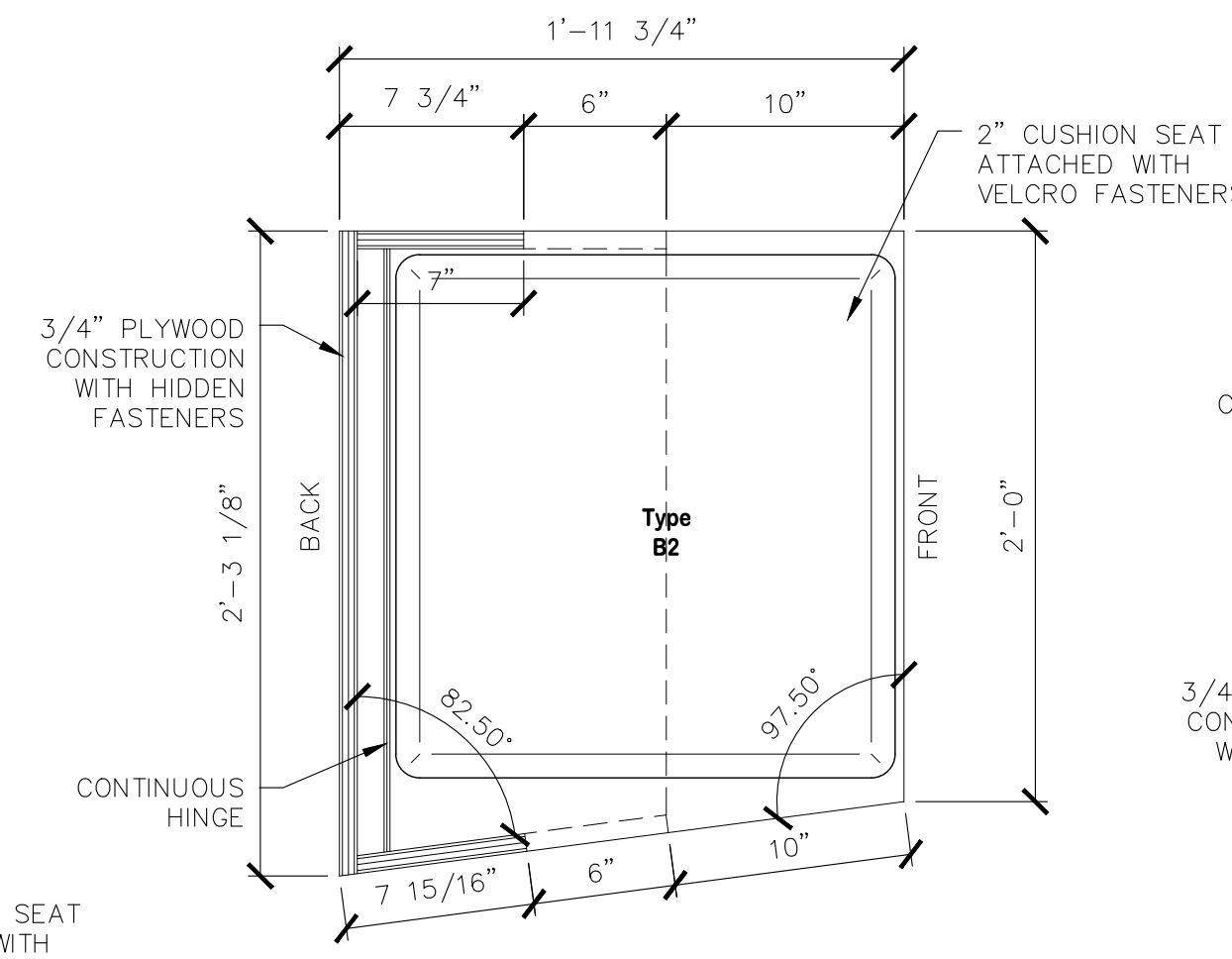
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A7.2 **LOCKER SECTION**  
SCALE: 1-1/2" = 1'-0"



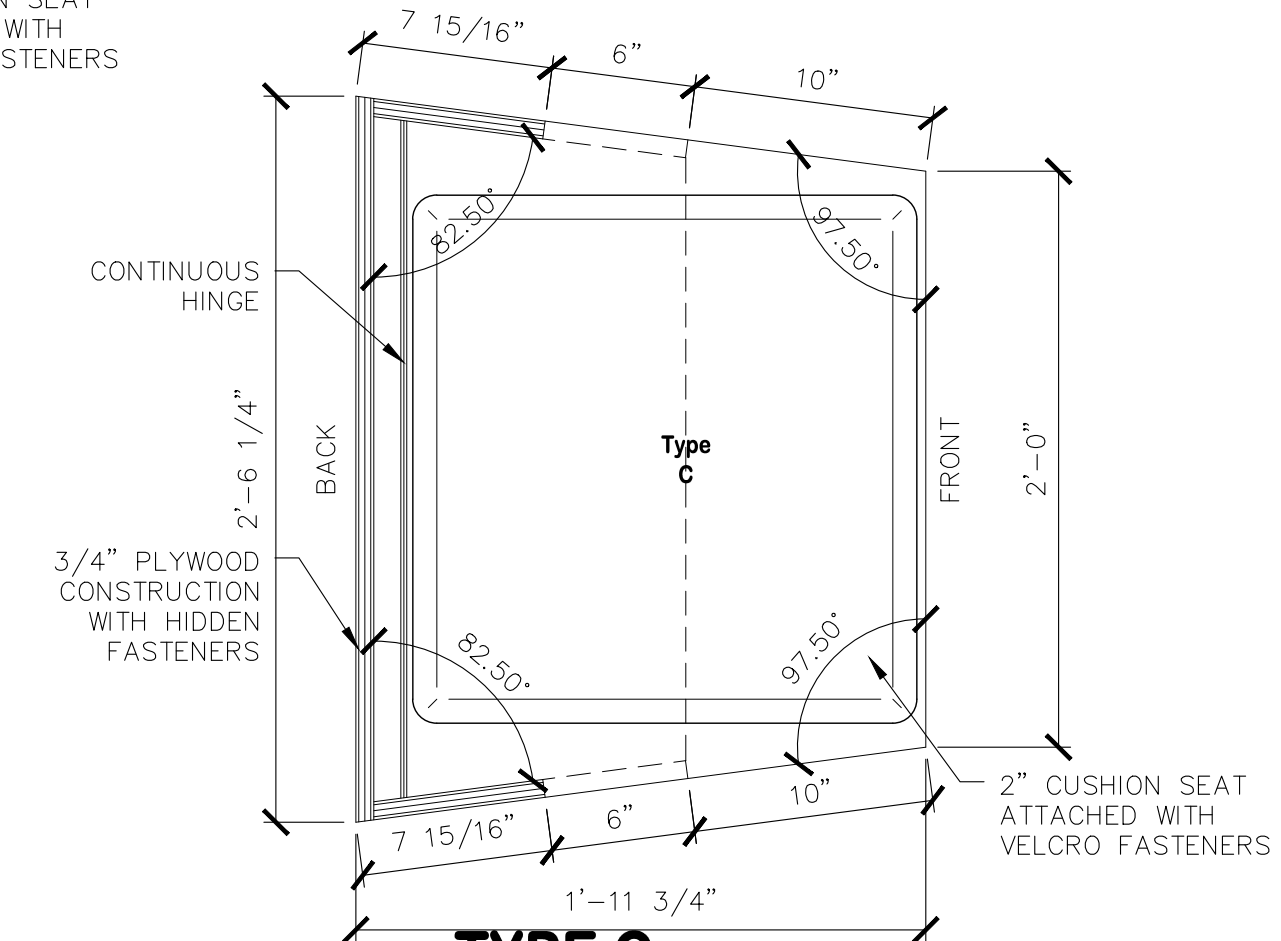
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A7.2 **TYPE A LOCKER PLAN**  
SCALE: 1-1/2" = 1'-0"



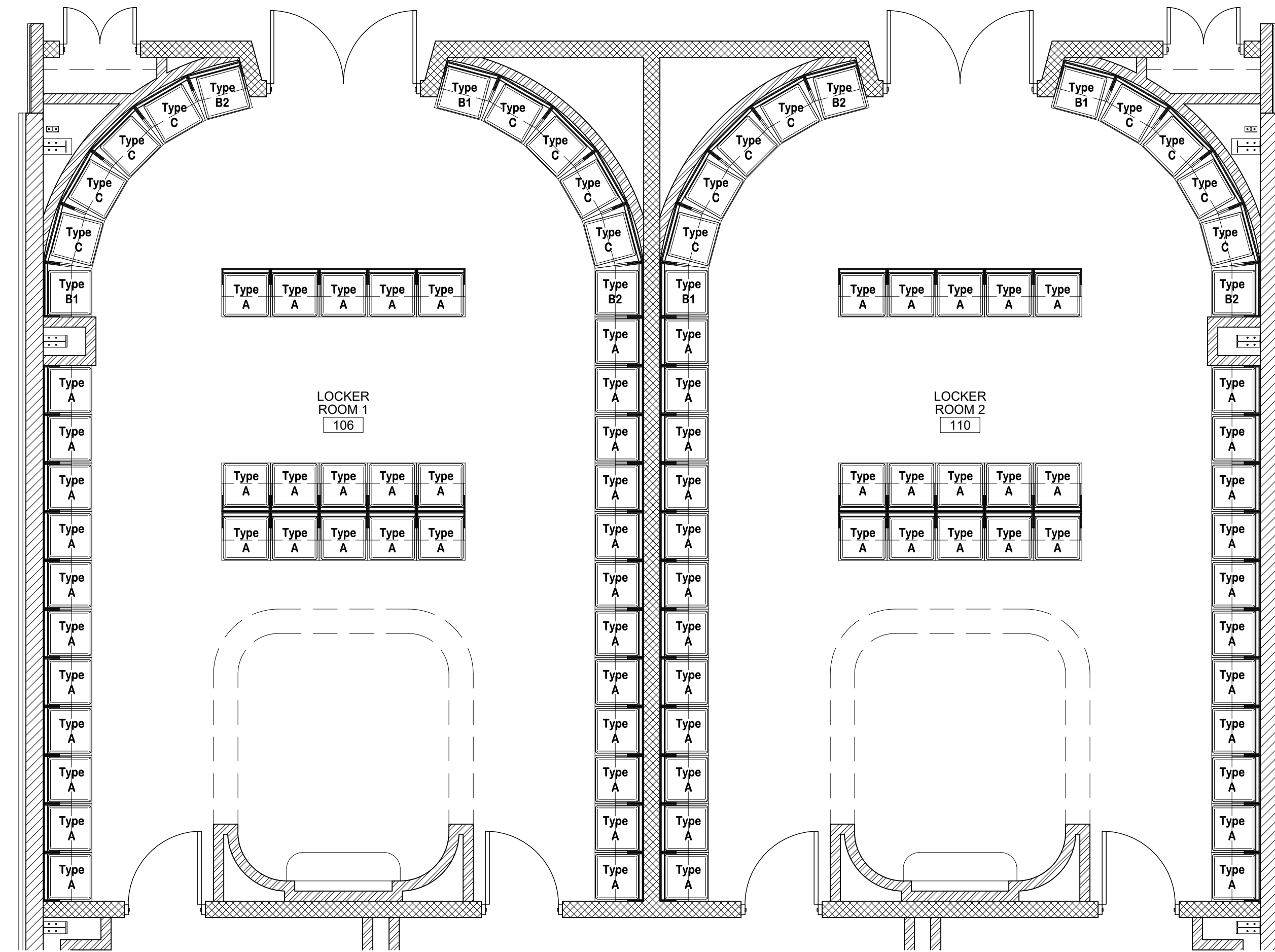
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A7.2 **TYPE B1 LOCKER PLAN**  
SCALE: 1-1/2" = 1'-0"



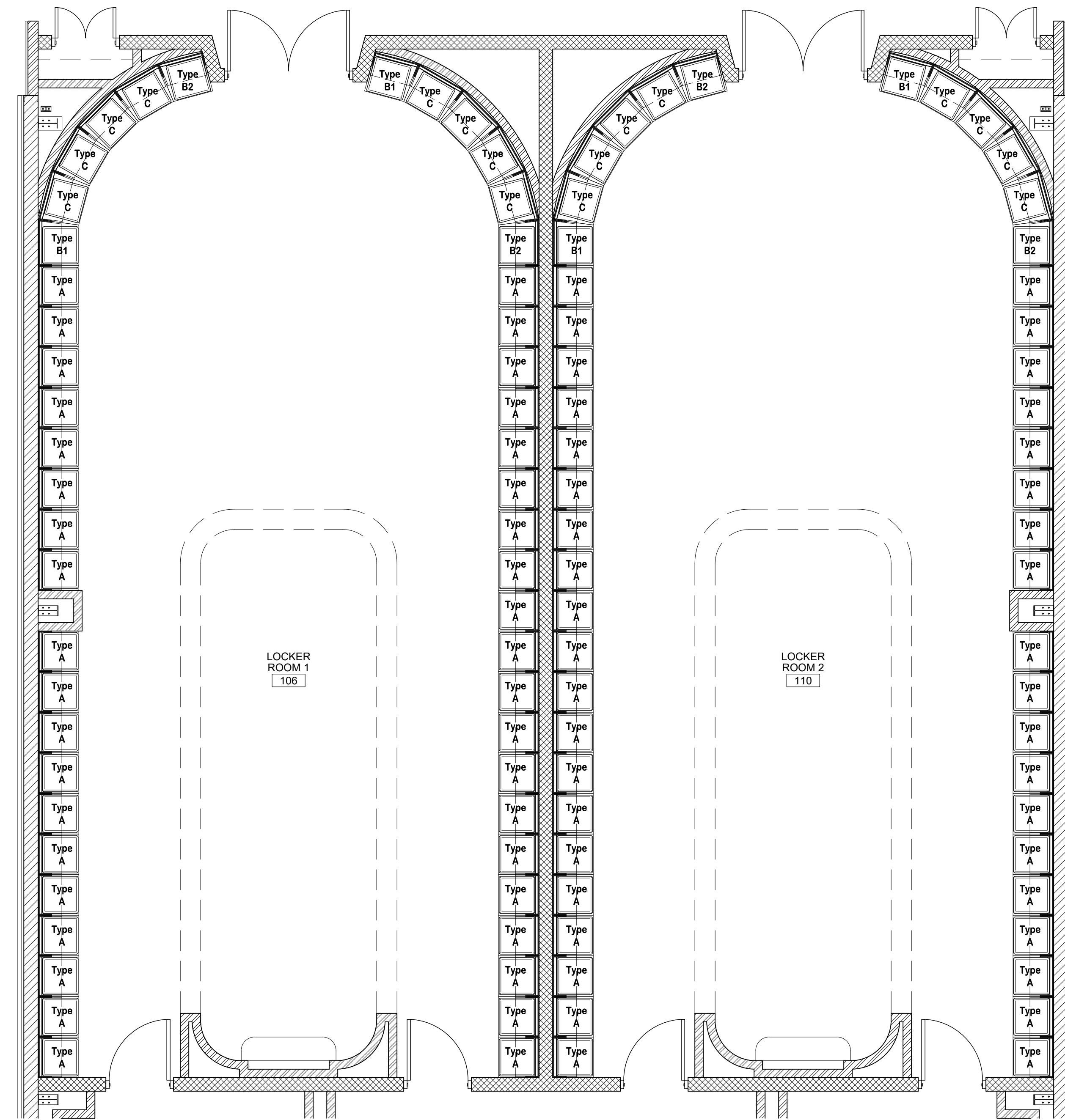
6  
A7.2 **TYPE B2 LOCKER PLAN**  
SCALE: 1-1/2" = 1'-0"



7  
A7.2 **TYPE C LOCKER PLAN**  
SCALE: 1-1/2" = 1'-0"

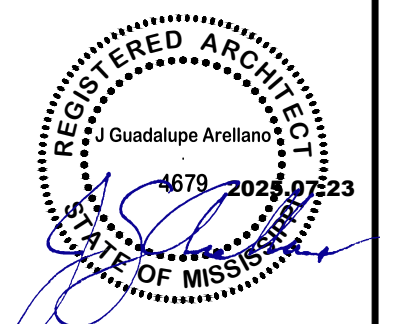


1  
A7.2 **SOCCER-VOLLEYBAL LOCKERS LAYOUT - BASE BID**  
SCALE: 1/4" = 1'-0"



2  
A7.2 **SOCCER-VOLLEYBAL LOCKERS LAYOUT - ALTERNATE**  
SCALE: 1/4" = 1'-0"

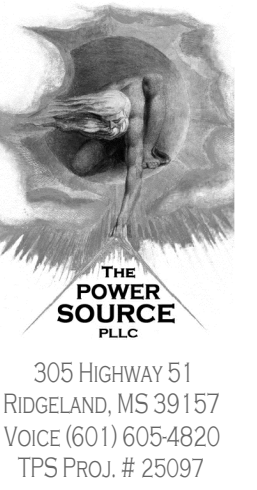
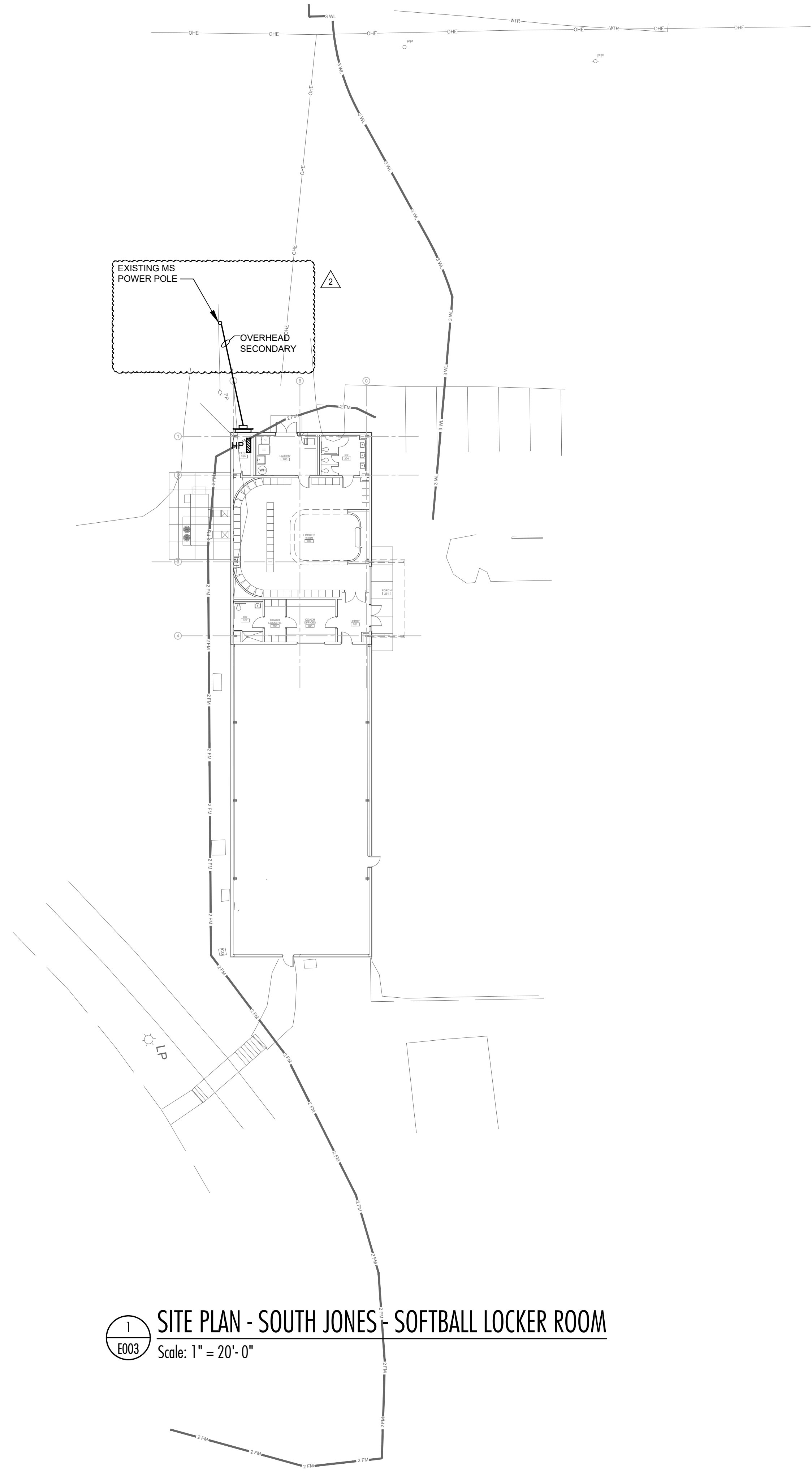
MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents



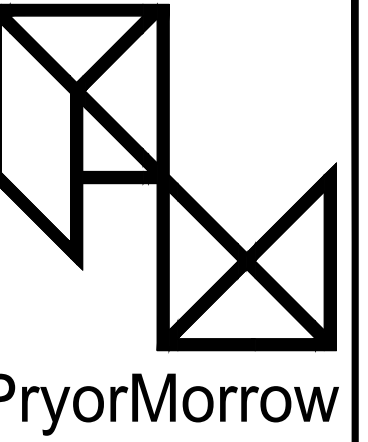
PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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SOCCER-VOLLEYBALL  
LOCKERS LAYOUT

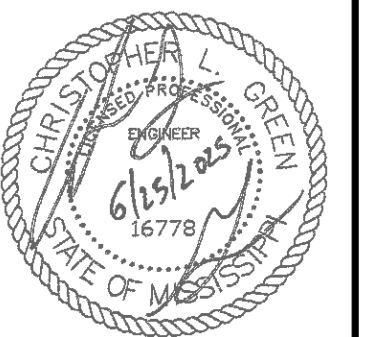


305 HIGHWAY 51  
RIDGELAND, MS 39157  
VOICE (601) 605-4820  
TPS PROJ. # 25097



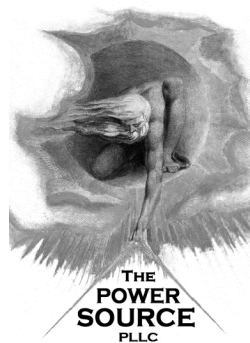
# South Jones High School Athletic Buildings Jones County School District Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents
Δ	July 18, 2025	Addendum #2

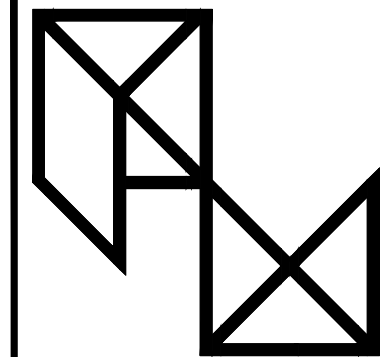


PROJECT NO.	2024922
DRAWN BY:	
CHECKED BY:	JGA
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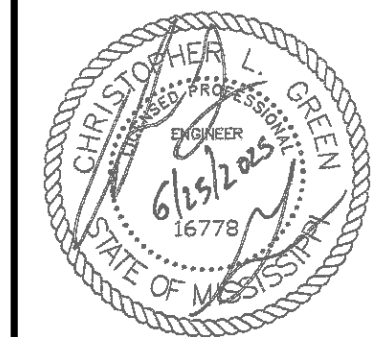
305 HIGHWAY 51  
RIDGELAND, MS 39157  
VOICE (601) 605-4820  
TPS PROJ. # 25097



PryorMorrow

South Jones High School  
Athletic Buildings  
Jones County School District  
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents
A	July 18, 2025	Addendum #2



PROJECT NO. 2024922  
DRAWN BY:  
CHECKED BY: JGA  
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E004

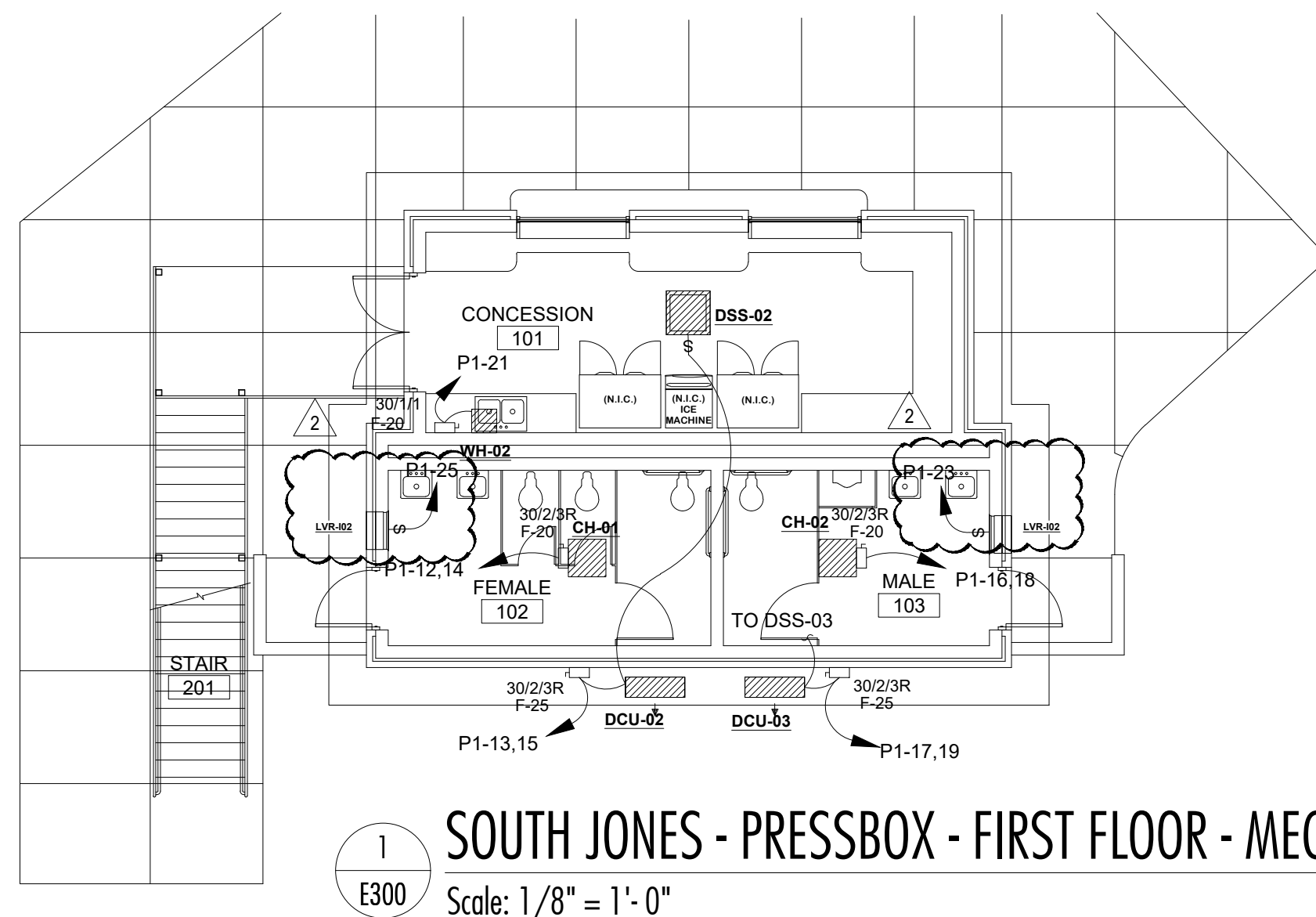
PANEL		LOCATION: <b>SOFTBALL PRESSBOX</b>		LUG LOCATION: <b>TOP FEED</b>													
<b>P1</b>		VOLT: <b>240/120V, 1Ø, 3W</b>		MAIN BUS: <b>100A MAIN BREAKER</b>		MOUNTING: <b>SURFACE</b>				PANELBOARD AIC RATING (A): <b>22,000</b>							
CIRCUIT NO.	BREAKER	AMPS	POLES	DESCRIPTION		PHASE LOAD (KVA)		DESCRIPTION		BREAKER		CIRCUIT NO.					
				L1	L2					AMPS	POLES						
1	20	1		REC. - PRESSBOX 304		0.5	0.4	REC. - CONCESSION 101		20	1	2					
3	20	1		REC. - PRESSBOX 304				REC. - CONCESSION 101		20	1	4					
5	20	1		REC. - MALE 103, FEMALE 102		0.4	0.4	REC. - CONCESSION 101		20	1	6					
7	20	1		REFRIGERATOR			0.8	REC. - CONCESSION 101		20	1	8					
9	20	1		ICE MAKER		1.4	0.8	REFRIGERATOR		20	1	10					
11	20	1		LTS. - FEMALE 302, CONCESSION 301, EXTERIOR			0.3	CH-01		20	2	12					
13	25	2		DCU-02 & DSS-02		1.5	1.5			-	-	14					
15	-	-					1.5	CH-02		20	2	16					
17	25	2		DCU-03 & DSS-03		1.5	1.5			-	-	18					
19	-	-					1.5	LTS. - PRESSBOX 304, EXTERIOR		20	1	20					
21	20	1		SPARE		1.4	0.0			20	1	22					
23	20	1		LVR-102			0.1	SPARE		20	1	24					
25	20	1				0.1	0.0	SPARE		20	1	26					
27	20	1		SPARE			0.0	SPARE		20	1	28					
29	20	1		SPARE		0.0	0.0	SPARE		20	1	30					
31	20	1		SPARE			0.0	SPARE		20	1	32					
33	20	1		SPARE		0.0	0.0	SPARE		20	1	34					
35	20	1		SPARE				SPARE		20	1	36					
37	20	1		SPARE		0.0	0.0	SPARE		20	1	38					
39	20	1		SPARE			0.0	SPARE		20	1	40					
41	20	1		SPARE		0.0	0.0	SPARE		20	1	42					
<b>TOTAL</b>						11.4	8.5	* GFCI BREAKER									

PANEL		LOCATION: <b>SOCCER/VOLLEYBALL ELECTRICAL ROOM</b>		LUG LOCATION: <b>BOTTOM FEED</b>													
<b>P2</b>		VOLT: <b>208Y/120V, 3Ø, 4W</b>		MAIN BUS: <b>400A MAIN BREAKER</b>		MOUNTING: <b>SURFACE</b>				PANELBOARD AIC RATING (A): <b>22,000</b>							
CIRCUIT NO.	BREAKER	AMPS	POLES	DESCRIPTION		PHASE LOAD (KVA)		DESCRIPTION		BREAKER		CIRCUIT NO.					
				A	B	C				AMPS	POLES						
1	20	1		REC. - COACHES OFFICE 102		0.5	0.4	REC. - RESTROOM 107		20	1	2					
3	20	1		REC. - COACHES OFFICE 102			0.4	REC. - LAUNDRY 108		20	1	4					
5	*20	1		DRINKING FOUNTAIN				REC. - LAUNDRY 108		20	1	6					
7	20	1		REC. - RESTROOM 104, COACHES LOCKERS 103		0.4	1.0	WASHER		20	1	8					
9	20	1		REC. - COACHES OFFICE 105			0.4	DRYER		30	2	10					
11	20	1		REC. - COACHES OFFICE 105						-	-	12					
13	20	1		REC. - WEIGHT ROOM 101		0.5	0.4	REC. - RESTROOM 109		20	1	14					
15	20	1		REC. - WEIGHT ROOM 101			0.5	REC. - WEIGHT ROOM 101		20	1	16					
17	**200	3		HRU-01 (BASEBID)			18.0	DCU-01, DSS-01		15	2	18					
19	-	-				18.0	1.0			-	-	20					
21	-	-					18.0	LTS. - ELECTRICAL DATA 150, COACHES OFFICE 105		20	1	22					
23	20	1		REC. - TDBB				LTS. - LOCKER ROOM 110, LOCKER ROOM 108, LAUNDRY 108		20	1	24					
25	20	1		REC. - TDBB		0.5	0.9	LTS. - WEIGHT ROOM 101		20	1	26					
27	20	1		REC. - WEIGHT ROOM 101			0.7	LTS. - EXTERIOR		20	1	28					
29	100	3		WH-01			9.0	SPARE		20	1	30					
31	-	-				9.0	0.0	SPARE		20	1	32					
33	-	-					9.0	SPARE		20	1	34					
35	15	1		CP-01				SPARE		20	1	36					
37	20	1		SPARE		0.0	0.0	SPARE		20	1	38					
39	20	1		SPARE			0.0	SPARE		20	1	40					
41	20	1		SPARE				SPARE		20	1	42					
43	20	1		SPARE		0.0	0.0	SPARE		20	1	44					
45	20	1		SPARE			0.0	SPARE		20	1	46					
47	20	1		SPARE				SPARE		20	1	48					
49	20	1		SPARE		0.0	0.0	SPARE		20	1	50					
51	20	1		SPARE			0.0	SPARE		20	1	52					
53	20	1		SPARE				SPARE		20	1	54					
<b>TOTAL</b>				** PROVIDE A 225/3 BREAKER IN ALTERNATE BID		32.6	31.3	32.1		* GFCI BREAKER							

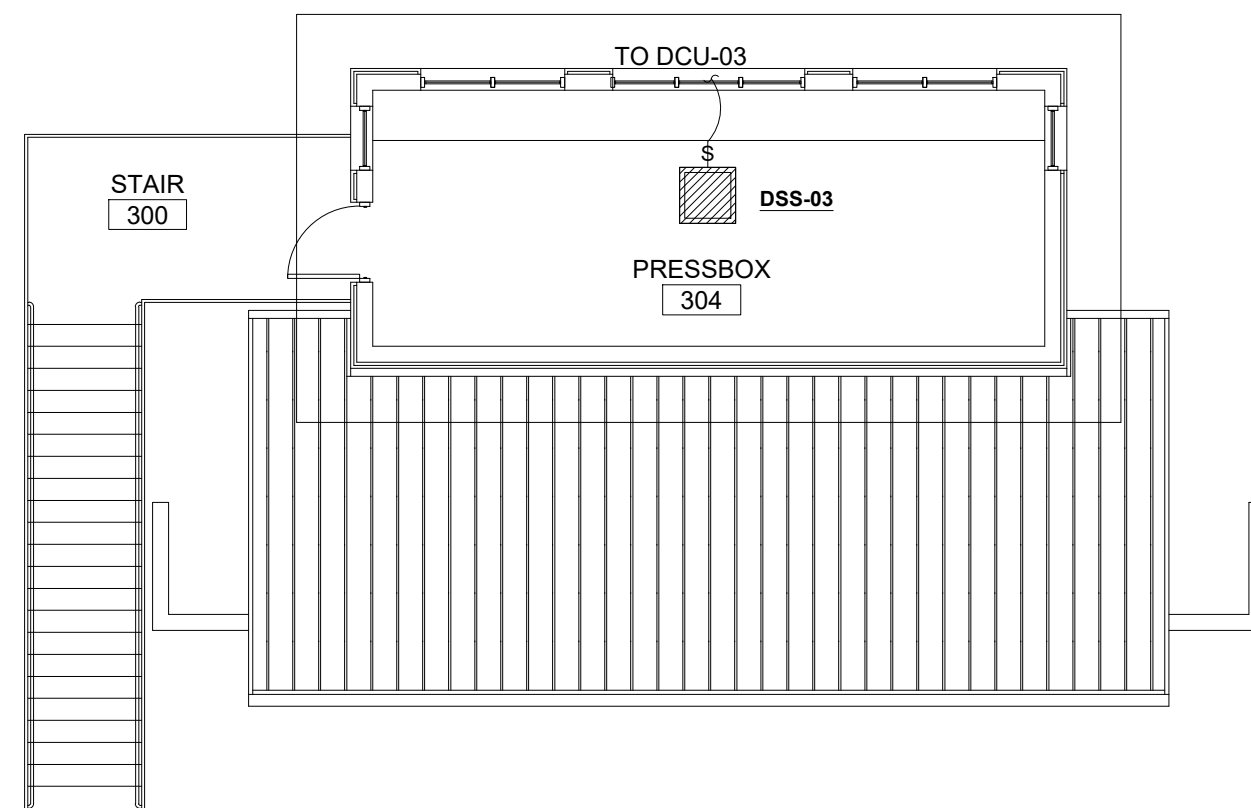
PANEL		LOCATION: <b>SOFTBALL ELECTRICAL ROOM</b>		LUG LOCATION: <b>BOTTOM FEED</b>													
<b>HP</b>		VOLT: <b>480Y/277V, 3Ø, 4W</b>		MAIN BUS: <b>225A MAIN BREAKER</b>		MOUNTING: <b>SURFACE</b>				PANELBOARD AIC RATING (A): <b>14,000</b>							
CIRCUIT NO.	BREAKER	AMPS	POLES	DESCRIPTION		PHASE LOAD (KVA)		DESCRIPTION		BREAKER		CIRCUIT NO.					
				A	B	C				AMPS	POLES						
1	30	2		SPARE		0.0	0.0	SPARE		20	1	2					
3	-	-					0.0	SPARE		20	1	4					
5	20	1		SPARE				SPARE		20	1	6					
7	20	1		SPARE		0.0	0.0	SPARE		20	1	8					
9	20	1		SPARE			0.0	SPARE		20	1	10					
11	125	3		SPARE				SPARE		15	2	12					
13	-	-				0.0	0.0			-	-	14					
15	-	-					0.0	SPARE		20	1	16					
17	90	3		SPARE				SPARE		20	1	18					
19	-	-				0.0	23.6	TRANSFORMER "TP3" (PANEL "P3")		175	3	20					
21	-	-					0.0			-	-	22					
23	15	1		SPARE			0.0			-	-	24					
<b>TOTAL</b>						23.6	23.0	23.1		* GFCI BREAKER							

PANEL		LOCATION: <b>SOFTBALL ELECTRICAL ROOM</b>		LUG LOCATION: <b>BOTTOM FEED</b>		UL LISTED FOR SERVICE ENTRANCE						
<b>P3</b>		VOLT: <b>208Y/120V, 3Ø, 4W</b>		MAIN BUS: <b>400A MAIN BREAKER</b>		PANELBOARD AIC RATING (A): <b>10,000</b>						
CIRCUIT NO.	BREAKER	AMPS	POLES	DESCRIPTION	PHASE LOAD (KVA)			DESCRIPTION	BREAKER		CIRCUIT NO.	
					A	B	C		AMPS	POLES		
1	30	2	-	DRYER	1.3	0.4	-	REC. - RR 104	20	1	2	
3	-	-	-	-	-	-	-	REC. - LOCKER ROOM 102	20	1	4	
5	20	1	-	WASHER	-	1.3	0.5	REC. - COACH OFFICES 106, LOBBY 105	20	1	6	
7	20	1	-	REC. - LAUNDRY 103	0.2	0.4	-	REC. - COACH OFFICES 106	20	1	8	
9	20	1	-	REC. - LAUNDRY 103	-	0.2	0.4	REC. - RR 108, COACH LOCKERS 107	20	1	10	
11	125	3	-	HRU-02	-	-	11.0	1.0	DSS-01, DSS-1	15	2	12
13	-	-	-	-	11.0	1.0	-	-	-	-	-	14
15	-	-	-	-	-	11.0	0.7	-	LTS. - ELEC 250, LOCKER ROOM 202, RR 207, EXTERIOR	20	1	16
17	100	3	-	VH-01	-	-	9.0	0.5	REC. - TDBB	20	1	18
19	-	-	-	-	9.0	0.5	-	-	REC. - TDBB	20	1	20
21	-	-	-	-	-	9.0	0.0	-	SPARE	20	1	22
23	15	1	-	CP-01	-	-	0.1	0.0	SPARE	20	1	24
25	200	2	-	EXISTING PANEL "NN2"	0.0	0.0	-	-	SPARE	20	1	26
27	-	-	-	-	-	0.0	0.0	-	SPARE	20	1	28
29	20	1	-	SPARE	-	-	0.0	0.0	SPARE	20	1	30
31	20	1	-	SPARE	0.0	0.0	-	-	SPARE	20	1	32
33	20	1	-	SPARE	-	0.0	0.0	-	SPARE	20	1	34
35	20	1	-	SPARE	-	-	0.0	0.0	SPARE	20	1	36
37	20	1	-	SPARE	0.0	0.0	-	-	SPARE	20	1	38
39	20	1	-	SPARE	-	0.0	0.0	-	SPARE	20	1	40
41	20	1	-	SPARE	-	-	0.0	0.0	SPARE	20	1	42
43	20	1	-	SPARE	0.0	0.0	-	-	SPARE	20	1	44
45	20	1	-	SPARE	-	0.0	0.0	-	SPARE	20	1	46
47	20	1	-	SPARE	-	-	0.0	0.0	SPARE	20	1	48
49	20	1	-	SPARE	0.0	0.0	-	-	SPARE	20	1	50
51	20	1	-	SPARE	-	0.0	0.0	-	SPARE	20	1	52
53	20	1	-	SPARE	-	-	0.0	0.0	SPARE	20	1	54
TOTAL					23.6	23.0	23.1	* GFCI BREAKER				



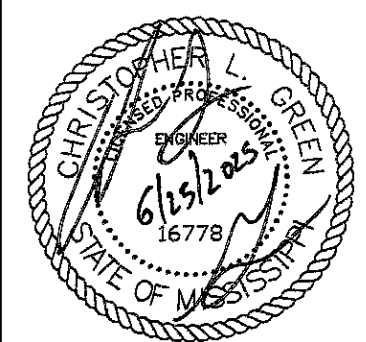


1  
E300 SOUTH JONES - PRESSBOX - FIRST FLOOR - MECHANICAL PLAN - BASEBID  
Scale: 1/8" = 1' - 0"



1  
E300 SOUTH JONES - PRESSBOX - SECOND FLOOR - MECHANICAL PLAN - BASEBID  
Scale: 1/8" = 1' - 0"

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents
/2	July 18, 2025	Addendum #2



PROJECT NO.	2024922
DRAWN BY:	
CHECKED BY:	JGA

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