

Addendum Number 1

Issued 4/26/2024

for

Franklin Active Adult Center (AAC)

160 E. Adams St.
Franklin, IN 46131

Prepared for:

The City of Franklin and Franklin Parks & Recreation Department
Franklin, IN 46131



Architects + Engineers

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ADDENDUM NO. 1

TO ALL BIDDERS OF RECORD AND TO WHOM IT MAY CONCERN:

This Addendum is being issued prior to the date for receiving bids.

This Addendum forms a part of the Contract Documents and modifies the original Drawings and Specifications as noted below and shall be incorporated into the Contract Drawings. All other provisions of the Drawings and Specifications shall remain unchanged.

This Addendum is issued in accordance with the provisions of the Notice to Bidders section of the Project Manual. All Bids shall be based upon work as modified by this Addendum.

Acknowledge receipt of this Addendum on the Bid Form. Failure to do so may result in disqualification of the Bidder. This Addendum **DOES NOT** change the Bid Date.

GENERAL ITEMS:

- Item No. 1** See attached Pre-bid meeting minutes.
- Item No. 2** Liquidated damages? **No liquidated damages on the project.**
- Item No. 3** Is the project tax exempt? **The project is tax exempt. The City's tax exempt certificate will be provided to the contractor who is awarded the project.**
- Item No. 4** Is there any wage scale? **No.**
- Item No. 5** Is the City covering the Builder's Risk Insurance? **No.**
- Item No. 6** Is the building sprinklered? **Yes – see sheet P202, Plan Note 2 and specification section 211313 Wet Pipe Sprinkler Systems.**
- Item No. 7** In the Advertisement for Bidders, third paragraph, what are the Contractors Bid Attachments? **Bid Attachments include the GC's bid, related forms and other documents required by the front end.**
- Item No. 8** Fire Alarm Questions:
1. Is the Fire Alarm system expected to be a Voice/Alarm evacuation signal or Horn Audible signal? **Yes, system to be Voice/Alarm Evacuation.**
 2. Drawing E701/2 FA Riser detail appears to represent Horn Audible signal? **Detail will be modified to indicate Voice/Alarm Evacuation.**
 3. Specification 184613 2.5 F & 2.9 B indicates Voice/Alarm signal? **Correct and 2.3 A. Indicates Voice/Strobe Evacuation.**
 4. Drawing E701/2 FA Riser detail does not indicate a Microphone on one-line or notes. **Microphone note will be added on the one-line.**
 5. Is a remote microphone to be included at remote annunciator station? **Provide Microphone at Remote Annunciator Station.**

CHANGES TO SPECIFICATIONS:

- Item No. 9** City of Franklin Bid Documents: Use the Bid Proposal Form Page 1 attached in lieu of the form in the Project Manual. This form includes a line for Alternate No. 1.
- Item No. 10** City of Franklin Bid Documents: Delete the City's Bid Addendum Form from the Project Manual.
- Item No. 11** Section 004322 Unit Prices Form: Attached to allow listing of Unit Prices with Bids.
- Item No. 12** Section 012200 Unit Prices: Attached and edited to match Unit Prices form.
- Item No. 13** Section 024100 Demolition: Revise paragraph 1.02. B to indicate 400 brick are to be salvaged.
- Item No. 14** Section 072500 Weather Barriers: Add Carlisle "Barritech VP" to the acceptable products under section 2.02.A.2.a.
- Item No. 15** Section 101400 Signage: See edited specification section attached.
- Item No. 16** Section 102113.17 Phenolic Toilet Compartments: Add Bobrick Duraline Series and Hadrian to Acceptable Manufacturers.
- Item No. 17** Section 102601 Corner Guards: Add Construction Specialties Acrovyn SM-20 to Acceptable Manufacturers.
- Item No. 18** Section 102800 Toilet Accessories: Add Bobrick Washroom Equipment to Acceptable Manufacturers.
- Item No. 19** Section 144200 Wheelchair Lifts: Add specification section attached.
- Item No. 20** Section 233423 – HVAC Power Ventilators: Add specification section attached.
- Item No. 21** Section 233713 – Diffusers, Registers and Grilles: Section 2.1 – Add Krueger as an acceptable manufacturer.
- Item No. 22** Section 233723 – HVAC Gravity Ventilators: Add specification section attached.

CHANGES TO DRAWINGS:

- Item No. 23** Site Civil C201: Add note for Plaza and Entry Walk joint patterns, plus drainage openings thru knee wall as shown. Attached.
- Item No. 24** Site Civil C401: Remove note ST3 (reference to detention system). Add note RD4. Add graphics for connecting vestibule roof drains to storm system. Add note W8 to plan indicating FDC location. Attached.
- Item No. 25** Landscape L101: Add note for knee wall openings and drainage in landscape bed as shown. Attached.

- Item No. 26** Sheet A101D & A101N: Add enlarged plan callout 4/A121 at Platform Lift on A101N. Remove walls on east and north at lift. Coordinate revised dimensions on A101D. Attached.
- Item No. 27** Sheet A121: Add plan detail 4 for Platform Lift. Attached.
- Item No. 28** Sheet A401: Add Keynote 7.11 "Roof Walk Pad" and illustrate on Roof Plan. Attached.
- Item No. 29** Sheet A401 & A403: Add hinged panels to RTU Enclosure. Attached.
- Item No. 30** Sheets A501 and A502: At North and East Elevations, delete notes calling for expansion joints in V-Groove Aluminum Siding and revise keynote 7.09 to "NOT USED."
- Item No. 31** Sheet A615: Add Wall Section 2 through platform lift. Add Details 3 and 4 illustrating transition from brick to metal v-groove siding and brick to fiber cement siding. Attached.
- Item No. 32** Sheet A622: At Detail 1 add detail cut 3/A615. At Detail 3 add detail cut 4/A615. Attached.
- Item No. 33** Sheet A701: Revise size of door 20D. Note door 20D is supplied by Vertical Lift supplier. Attached.
- Item No. 34** Sheets A901 & A902 series: Add sizes of porcelain tile, ceramic tile and carpeting as follows: CPT1 18 x 36. CPT2 24 x 24. CT1, CT2, CT3: All 6 x 6. PCT1 & PCT2: 12 x 24.

Attachments follow.

END OF ADDENDUM NO. 1



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PRE-BID MEETING NOTES

Owner	City of Franklin/Franklin Parks & Recreation Dept.
Project Name	Franklin Active Adult Center (AAC)
Date	4/25/2024
Cripe Project #	210036-10100
Prepared By	Cripe A+E, Sam Miller
Present	See Attached "Sign-in Roster"

INTRODUCTIONS

OWNER	Steve Barnett, Mayor, City of Franklin
	Chip Orner, Parks Director, City of Franklin
	Mark Richards and Matt McElroy, City Engineers, City of Franklin
	Curtis Rooks, Parks Facilities, City of Franklin
ARCHITECT'S REPRESENTATIVE	Sam Miller, Cripe A+E
MEP Engineer	Sarah Browning, CMTA
Structural Engineer	Scott Clore, Lynch Harrison & Brumleve
Civil Engineer/LA	Ashton Fritz, Fritz Engineering

PROJECT DESCRIPTION:

Construction of a new Active Adult Center serving the senior population of Franklin including event spaces for local residents. Project area is approximately 11,300 s.f. and one story. The building is a steel frame structure on conventional spread footings with flat roofs and a skin of masonry, fiber cement and prefinished metal siding. Mechanical systems use interior air handlers with roof mounted condensers and a roof mounted DOAS for make up air conditioning in the event spaces. Electrical systems are typical for a commercial building with LED lighting throughout.

The existing AAC building is to be demolished along with site paving and other site elements as indicated on the civil documents. An existing tree on the west side of the site is to be protected in place. Three existing benches are to be salvaged from the site, cleaned and reinstalled. Also note that 400 brick are to be salvaged from the auditorium building, cleaned of mortar and stored for future installation in the new construction. Please salvage the lightest color brick typically.

BID DUE DATE:

Bids will be due at 1:00 PM EDT on Monday, May 13, 2024 at Franklin City Hall, City Council Chambers, 70 E. Monroe St., Franklin, IN 46131.

The bids will be opened and read aloud at that time. Bids will be reviewed and a recommendation made to the City of Franklin by the Architect.

ALTERNATES:

There is one Alternate for AV/Theatrical & Sound Systems.

ALLOWANCES:

There is one Allowance for an Emergency Responder Communication Enhancement System. See specification section 285129.

INSTRUCTIONS TO BIDDERS:

This is a public project.

- Common wage rates are NOT required when computing your bid.
- The project will not require liquidated damages.
- A bid bond is required.
- A financial statement is required.

It is asked that all questions and or requests be addressed directly to the Architect. The answers, qualifications, or information noted during this meeting or during phone conversations that differ from the bidding documents are not to be considered official unless noted in an Addendum.

THIS PROJECT..... IS Tax Exempt for materials in place.

One copy of the Bid Form is required. Please refer to the front end specifications for manner in which to submit.

BID FORM

- Complete the City of Franklin Bid Forms.
- Complete the Form 96.
- Bid Guarantee.
- Review and complete the balance of the forms required.

SPECIAL NOTES:

Construction Schedule:

A construction schedule is to be developed in cooperation with the successful prime contractor. It is the contractor's responsibility to provide all personnel, equipment, materials, etc. to meet the completion date. The need for additional work shifts required for this project shall be provided in the contractors bid. No additional cost for overtime hours will be considered by the Owner after receipt of the bids. The contractor shall provide a full-time superintendent dedicated solely to the project.

We have allowed 396 days for construction. If the building can be completed more quickly, all will have joy. We also realize there may be issues with obtaining particular materials or building systems. If so, please communicate with the Owner and Design Team so we can understand and work together to develop options to minimize project impact.

Selective Demolition:

The Owner may wish to salvage some items not identified as being given to the Owner. The contractor shall give the Owner the option of salvaging items prior to carrying out selective demolition.

The Owner will have moved out of the building prior to the project start. The Owner will selectively demolish some site elements prior to Contractor mobilization.

A site walk-through was made available to familiarize all parties with the extent of the existing conditions.

QUESTIONS AND COMMENTS:

Q. 500 brick for salvage are noted in the Project Manual under Demolition 024100 1.02.B. How many brick are to be salvaged?

A. 400 brick are to be salvaged. In Demolition 024100 1.02.B, the amount has been revised to 400.

Q. What is the size of the basement in the existing building?

A. The "basement" is a recessed floor area approximately 14' x 16' in plan and roughly 3'-6" below the finish floor of the main building. The space contains storage, ductwork and electrical panels.

Q. Has a hazardous materials report been prepared for the existing building?

A. Yes.

Q. Has the building been remediated?

A. Not yet. The City will contract for the remediation work prior to demolition.

Q. How are utility costs handled during construction?

A. See section 015000 Temporary Facilities and Controls, section 1.02 Temporary Utilities.

Q. What portion of utility connection costs is part of the construction?

A. Connection/tap fees are waived since this is a City project.

Q. Does the Contractor pay for the transformer cost?

A. The transformer is provided by the utility company.

Q. When will addenda be issued?

A. Addendum 1 will be issued latest 4/29/2024. Addendum 2 will be issued latest 5/6/2024.

- Q.** Is it necessary to erect a temporary fence around the construction site?
A. See section 015000 Temporary Facilities and Controls, section 1.05 Barriers.

Cripe Architects + Engineers

A handwritten signature in purple ink, appearing to read "J. H. Cripe", is written over a horizontal line.

Distribution: Those present
EPlanrooms
Owner & Design Team

PRE-BID MEETING – SIGN-IN ROSTER

Owner	City Of Franklin
Project Name	Franklin Active Adult Center (AAC)
Date	4/25/2024
Cripe Project #	210036-10100
Prepared By	Cripe A+E-Sam Miller
Present	See below

PRINT YOUR NAME

PRINT YOUR CO. NAME, EMAIL

1. Sam Miller
Cripe
smiller@cripe.biz
2. Ronnie Goney
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rgoney@verkler.com
3. DREN NUCE
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9. Sarah Browning

CMTA

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11. Brayton Underhill

Boyle Construction

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12. PATRICK MCKINNEY

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13. Marcus Fulmer

Frontline-LLC

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14. Tristan McNaughton

Denney Companies (Denelition)

tmcnaughton@denneyex.com

15. Derik Vance

derikv@daveomara.com

16. Chad Sanders

Gilliatte General Contractors

CSanders@gilliatte.com

17. James Victory

Gold-Wave-Adv

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18. Charles Marshall

T&W

cmarshall@twcorp.net

PRINT YOUR NAME

PRINT YOUR CO. NAME, EMAIL

19. Math Catton

AV Designers

mattc@avdesigners.com

20. Blake Warren

North Mechanical

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21. Karen Hauer

Hauer Excavating LLC

hauerexc@c3bb.com

22. SCOTT LOPE

LHB-SCLOPE@LHB-ENG.COM

23. _____

24. _____

25. _____

26. _____

27. _____

28. _____

BASE BID

Item #	Description	Quantity	Units	Unit Price	Total
	Base Building	_____	_____	_____	

[illegible]

And in words: _____

Alternate No. 01: _____

NAME

And in words: _____

**SECTION 004322
UNIT PRICES FORM**

PARTICULARS

1.01 THE FOLLOWING IS THE LIST OF UNIT PRICES REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) _____

1.03 TO (OWNER): CITY OF FRANKLIN

1.04 DATED _____ **AND WHICH IS AN INTEGRAL PART OF THE BID FORM.**

UNIT PRICE LIST

2.01 ITEM DESCRIPTION UNIT QUANTITY UNIT VALUE

- A. Selective demolition of existing concrete per cubic yard: \$ _____
- B. Selective demolition of existing masonry per square foot: \$ _____
- C. Selective demolition of existing storm water or sanitary lines per lineal foot: \$ _____
- D. Removing unsuitable soils per cubic yard: \$ _____
- E. Unsuitable soils (Lean concrete fill) per cubic yard: \$ _____
- F. Lime stabilization to a depth of 12" per cubic yard of material: \$ _____
- G. Interior Concrete Slab; Section 033300. Per square foot: \$ _____
- H. Brick; Section 042613. Per square foot: \$ _____
- I. Cast Stone Veneer; Section 047200. Per square foot: \$ _____
- J. Access Doors and Panels; Section 083100. Each: \$ _____
- K. Tiling; Section 093000. Per square foot: \$ _____
- L. Tile Carpeting; Section 096813. Per square yard: \$ _____
- M. Painting; Section 099000.
 - 1. Walls: Per square foot: \$ _____
 - 2. Ceilings: Per square foot: \$ _____
 - 3. Hollow Metal Doors: Each: \$ _____
 - 4. Door Frames: Each: \$ _____
- N. Signage; Section 101400. Each interior sign: \$ _____
- O. Wall and Corner Guards; Section 102601. Each: \$ _____

END OF SECTION

**SECTION 012200
UNIT PRICES**

PART 1 GENERAL

1.01 SECTION INCLUDES

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

1.02 COSTS INCLUDED

- A. Unit Prices included on the Bid Form shall include full compensation for all required labor, products, tools, equipment, plant, transportation, services and incidentals; erection, application or installation of an item of the Work; overhead and profit.

1.03 UNIT QUANTITIES SPECIFIED

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

1.04 MEASUREMENT OF QUANTITIES

- A. Measurement methods delineated in the individual specification sections complement the criteria of this section. In the event of conflict, the requirements of the individual specification section govern.
- B. Take all measurements and compute quantities. Measurements and quantities will be verified by Architect.
- C. Assist by providing necessary equipment, workers, and survey personnel as required.

1.05 PAYMENT

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

1.06 SCHEDULE OF UNIT PRICES

- A. Item: Selective demolition of existing concrete per cubic yard.
- B. Item: Selective demolition of existing masonry per square foot.
- C. Item: Selective demolition of existing storm water or sanitary lines per lineal foot.
- D. Item: Removing unsuitable soils per cubic yard.
- E. Item: Unsuitable soils (Lean concrete fill) per cubic yard.
- F. Item: Lime stabilization to a depth of 12" per cubic yard of material.
- G. Item: Interior Concrete Slab; Section 033300. Per square foot.
- H. Item: Brick; Section 042613. Per square foot.
- I. Item: Cast Stone Veneer; Section 047200. Per square foot.
- J. Item: Access Doors and Panels; Section 083100. Each.
- K. Item: Tiling; Section 093000. Per square foot.
- L. Item: Tile Carpeting; Section 096813. Per square yard.
- M. Item: Painting; Section 099000. .
 - 1. Walls: Per square foot.
 - 2. Ceilings: Per square foot.
 - 3. Hollow Metal Doors: Each.
 - 4. Door Frames: Each.
- N. Item: Signage; Section 101400. Each interior sign.
- O. Item: Wall and Corner Guards; Section 102601. Each.

PART 2 PRODUCTS - NOT USED
PART 3 EXECUTION - NOT USED

END OF SECTION

SECTION 101400 SIGNAGE

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Room and door signs.
- B. Exterior signs.

1.02 RELATED REQUIREMENTS

- A. Section 220553 - Identification for Plumbing Piping and Equipment.
- B. Section 265100 - Interior Lighting: Exit signs required by code.

1.03 REFERENCE STANDARDS

- A. 36 CFR 1191 - Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Architectural Barriers Act (ABA) Accessibility Guidelines; current edition.
- B. ADA Standards - Americans with Disabilities Act (ADA) Standards for Accessible Design; 2010.
- C. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.

1.04 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's printed product literature for each type of sign, indicating sign styles, font, foreground and background colors, locations, overall dimensions of each sign.
- C. Signage Schedule: Provide information sufficient to completely define each sign for fabrication, including room name, other text to be applied, sign and letter sizes, fonts, and colors.
 - 1. Submit for approval by Owner through Architect prior to fabrication.
- D. Manufacturer's Qualification Statement.
- E. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
 - 1. See Section 016000 - Product Requirements, for additional provisions.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Package signs as required to prevent damage before installation.
- B. Package room and door signs in sequential order of installation, labeled by floor or building.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Manufacturers:
 - 1. Best Sign Systems, Inc: www.bestsigns.com/#sle.
 - 2. Cosco Industries (ADA signs): www.coscoarchitecturalsigns.com.
 - 3. Mohawk Sign Systems, Inc: www.mohawksign.com/#sle.
 - 4. Cardinal Manufacturing Company, Indianapolis, IN
 - 5. Substitutions: See Section 016000 - Product Requirements.

2.02 SIGN TYPES

- A. Flat Room and Door Signs:
 - 1. 5" high x 8" wide sign, sub-surface painted with raised copy and Grade II braille.
 - 2. Typestyle: Century Gothic, all caps.
 - 3. Copy color: Black.
 - 4. Background color: White.
- B. Stud Mounted Cast Aluminum Letter Signs:
 - 1. Material: 1/2" minimum thickness cast aluminum.

2. Finish as noted on the drawings.
 3. Letter size as noted on drawings.
 4. Finish as noted on drawings.
 5. Stud spacers with no stand-off.
 6. Typestyle: Century Gothic, all caps.
- C. Aluminum Sign With Printed Graphics:
1. .125" thickness.
 2. Graphics as noted on the drawings.
 3. Stud mounting with no standoff.

2.03 SIGNAGE APPLICATIONS

- A. Accessibility Compliance: Signs are required to comply with ADA Standards and ICC A117.1, unless otherwise indicated; in the event of conflicting requirements, comply with the most comprehensive and specific requirements.
- B. Flat Room and Door Signs: Provide a sign as indicated on all rooms except as follows:
1. Rest Rooms: Identify with pictograms, wording including picture and braille.
 2. IT Rooms: No signage.
- C. Stud Mounted Cast Aluminum Letter Signs:
1. Provide in sizes and locations as shown on the drawings.
 - a. Auditorium entry.
 - b. At entry canopies on north and south.
 - c. At fascia on auditorium south wall.
 - d. At monument sign.
- D. Aluminum Sign: Circular City of Franklin Logo
1. Size as noted on drawings.
 2. Architect shall provide logo.

2.04 ACCESSORIES

- A. Mounting Hardware: Manufacturer's standard.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate surfaces are ready to receive work.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install neatly, with horizontal edges level.
- C. Install illuminated signs in accordance with the applicable Electrical Code.
- D. Protect from damage until Substantial Completion; repair or replace damaged items.

END OF SECTION

SECTION 144200 WHEELCHAIR LIFTS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Vertical platform wheelchair lifts.
- B. Manufacturer supplied door and frame.
- C. Maintenance contract.

1.02 REFERENCE STANDARDS

- A. ADA Standards - Americans with Disabilities Act (ADA) Standards for Accessible Design; 2010.
- B. ASCE 7 - Minimum Design Loads for Buildings and Other Structures; 2010, with 2013 Supplements and Errata.
- C. ASME A17.1 - Safety Code for Elevators and Escalators Includes Requirements for Elevators, Escalators, Dumbwaiters, Moving Walks, Material Lifts, and Dumbwaiters with Automatic Transfer Devices; 2022.
- D. ASME A18.1 - Safety Standard for Platform Lifts and Stairway Chairlifts; 2023.
- E. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2019.
- F. ASTM A500/A500M - Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes; 2023.
- G. ASTM A572/A572M - Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel; 2021, with Editorial Revision.
- H. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2023.
- I. ASTM A786/A786M - Standard Specification for Hot-Rolled Carbon, Low-Alloy, High-Strength Low-Alloy, and Alloy Steel Floor Plates; 2015 (Reapproved 2021).
- J. ASTM F1554 - Standard Specification for Anchor Bolts, Steel, 36, 55, and 105-ksi Yield Strength; 2020.
- K. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2020, with Errata (2023).
- L. AWS D1.3/D1.3M - Structural Welding Code - Sheet Steel; 2018, with Errata (2022).
- M. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.
- N. ITS (DIR) - Directory of Listed Products; current edition.
- O. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- P. UL (DIR) - Online Certifications Directory; current listings at database.ul.com.

1.03 ADMINISTRATIVE REQUIREMENTS

- A. Coordination: Coordinate installation of wheelchair lift system with adjacent construction using necessary attachments; provide anchoring devices in accordance with manufacturer's installation instructions; coordinate installation of cast-in-place concrete components.
 - 1. Electrical System: Coordinate utility and electrical system connections to ensure they are made in an orderly and expeditious manner.

1.04 SUBMITTALS

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Product Data: Include data on material descriptions, construction details, component dimensions and profiles, and finishes; include data on rated capacities, electrical and operating characteristics, and necessary accessories.
- C. Shop Drawings: Include plans, elevations, sections, and attachment details; include equipment assembly details with dimensions, weights, loads, required clearances, components, size and

location of anchors and required field connections, and methods for field assembly; provide diagrams indicating signal, power, and control wiring.

- D. Maintenance contracts.
- E. Executed warranty.
- F. Maintenance Materials: Provide the following for Owner's use in maintenance of wheelchair lifts and equipment.
 - 1. See Section 016000 - Product Requirements for additional provisions.
 - 2. Provide technical information for servicing operating equipment.
 - 3. Spare Parts: Provide parts catalog with complete list of equipment replacement parts; identify each entry with equipment description and identifying code.
 - 4. Provide legible schematic wiring diagrams of installed electrical equipment and changes made to this part of work; list symbols corresponding to identity or markings on wheelchair lifts structural and electrical components.

1.05 QUALITY ASSURANCE

- A. Designer Qualifications: Provide wheelchair lift design under direct supervision of a Professional Engineer experienced in design of this type of work and licensed in the State in which the Project is located.
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than ten years of documented experience.
- C. Installer Qualifications: Company specializing in performing work of type specified and with at least five years of documented experience.

1.06 FIELD CONDITIONS

- A. Use of wheelchair lifts during construction for hoisting materials or personnel is not permitted.

1.07 WARRANTY

- A. See Section 017800 - Closeout Submittals for additional warranty requirements.
- B. Manufacturer Warranty: Provide 5-year manufacturer warranty to repair or replace wheelchair lift system components that fail in materials or workmanship. Complete forms in Owner's name and register with manufacturer.

PART 2 PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Comply with ASME A18.1, ASME A17.1, applicable local codes, and authorities having jurisdiction (AHJ).
- B. Accessibility Requirements: Comply with ADA Standards and ICC A117.1.
- C. Structural Performance: Comply with ASCE 7 for loading of wheelchair lift components and assemblies.
- D. Perform welding of steel in accordance with AWS D1.1/D1.1M.
- E. Perform electrical work in accordance with NFPA 70.

2.02 VERTICAL PLATFORM WHEELCHAIR LIFTS

- A. Manufacturers:
 - 1. Garaventa Lift: www.garaventalift.com/#sle.
 - 2. Savaria: www.savaria.com/#sle.
 - 3. Symmetry Elevating Solutions: www.symmetryelevator.com.
 - 4. Substitutions: See Section 016000 - Product Requirements.
- B. Vertical Platform Wheelchair Lifts: Provide manufacturer's standard type that complies with indicated requirements. Use manufacturer's standard components for vertical platform wheelchair lifts as required for complete system unless otherwise indicated.
 - 1. Type of Vertical Platform Wheelchair Lift:

- a. Vertical platform wheelchair lift has walls on two sides including the entry side & mast side.
- 2. Configuration:
 - a. Straight through entry/exit, with front and rear openings.
 - b. Number of Stops: Two.
 - 1) Vertical rise: 1' - 2".
 - c. Landing Openings, Self-Closing:
 - 1) Lower landing with door & frame at entry wall supplied by Vertical Platform work as noted on drawings.
 - 2) Upper landing with enclosure mounted gate.
- 3. Location:
 - a. Interior of building, as indicated on drawings.
- 4. Lift Load Capacity: 750 lb (340 kg), maximum.
- 5. Lifting Height from Bottom to Upper Floor Level: As indicated on drawings.
- 6. Platform Width Clearance: 36".
- 7. Platform Length Clearance: 49.5".
- 8. Platform Gate: Self-closing and flush-mounted with width corresponding to width of platform.
- 9. Platform Door: Manufacturer's standard non-rated door & frame.
 - a. Paint in field as noted on drawings.
 - b. Prep door for hardware supplied in Ssection 087100.
- 10. Platform Side Wall Panels: Nominal height of 42 inches (1067 mm), with manufacturer's standard sheet panels, and enclosed within rectangular manufacturer's standard framework.
- 11. Platform Floor: Steel sheet with matte finish, having overall thickness not greater than 1-1/2 inches (38 mm).
 - a. Flooring: Manufacturer's standard black rubber flooring.
- 12. Pit Depth: 2". Coordinate final pit depth requirement with manufacturer.
- 13. Drive System:
 - a. Roller chain hydraulic.
 - 1) Rated Speed: 10 fpm, nominal.
- 14. Drive System Enclosure: Provide rectangular galvanized steel tube frame with flush steel sheet panels on sides and top to enclose drive system components; securely attach enclosure to adjacent substrate.

2.03 ELECTRICAL CHARACTERISTICS AND COMPONENTS

- A. Electrical Characteristics:
 - 1. 115 VAC, single-phase, 60 Hz.
- B. Platform Controls: Continuous pressure switch, one for each direction, with keyless operation.
- C. Motor Control: Inverter control and other components as required by manufacturer for system indicated.
- D. Disconnect Switch: Factory mount disconnect switch in control panel.
- E. Emergency Operation: Provide manual operation to raise or lower lift to landing due to malfunction or loss of power.
- F. Electrical Components, Boxes, Conduit, Wiring, and Devices: Comply with NFPA 70 and UL (DIR) or ITS (DIR) listed and labeled, and marked as applicable for proposed locations.

2.04 MATERIALS

- A. Rolled Steel Sections, Shapes, and Rods: Comply with ASTM A36/A36M.
- B. Sheet Steel: Hot-dipped galvanized steel sheet, ASTM A653/A653M, Designation SS (structural steel), Grade 33 (230), with G90/Z275 coating.
- C. Rolled Steel Floor Plates: Comply with ASTM A786/A786M, 1/8 inch (3.2 mm) thick, with manufacturer's standard surface pattern; rolled from steel plate complying with ASTM A572/A572M, Grade 55 (380).

- D. Steel Tubing: Comply with ASTM A500/A500M, cold formed.
- E. Anchor Bolts and Rods: Comply with ASTM F1554, Grade 55.
- F. Welding: Comply with applicable requirements of AWS D1.1/D1.1M and AWS D1.3/D1.3M.

2.05 EQUIPMENT

- A. Lubrication of Equipment: Provide grease fittings for lubricating bearings requiring periodic lubrication, automatic feed type grease cups, and visible and easily accessible lubrication points.
- B. Guide Rails, Ropes, Counterweights, Sheaves, Attachment Brackets, and Anchors: Sized in accordance with local building code, including safety factors.
- C. Maintenance Devices: Provide as necessary within wheelchair lift system, supported on structural members within accessible locations.

2.06 FINISHES

- A. Baked-On Factory Finish for Structural Metal Surfaces: Clean surfaces of rust, oil, or grease and wipe clean with solvent; apply manufacturer's standard two-coat, baked-on finish consisting of primer and thermosetting top coat.
 - 1. Color: Manufacturer's standard color.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that areas and conditions comply with installation tolerances and other conditions affecting this work.
- B. Verify that locations for electrical rough-in connections to system equipment are in acceptable locations before installing equipment.
- C. Verify that electrical power is available and of correct characteristics.
- D. Do not proceed with installation until unacceptable conditions have been corrected.

3.02 INSTALLATION

- A. Install wheelchair lift system and components in accordance with manufacturer's written installation instructions.
- B. Install wheelchair lift system securely to supporting structure, and flush with adjacent surfaces.
- C. Install structural components using methods that comply with requirements indicated relative to layout and structural position.

3.03 ADJUSTING

- A. Adjust wheelchair lift equipment to operate smoothly and safely.
- B. Verify vertical travel of wheelchair lift system; adjust as necessary to maintain operating range indicated.

3.04 CLEANING

- A. See Section 017000 - Execution and Closeout Requirements for additional requirements.
- B. Remove protective coverings from finished surfaces.
- C. Clean surfaces and components.

3.05 CLOSEOUT ACTIVITIES

- A. See Section 017800 - Closeout Submittals for closeout submittals.
- B. Demonstration: Demonstrate operation of wheelchair lift system to Owner's personnel.
 - 1. Use operation and maintenance data as a reference during the demonstration.
 - 2. Briefly describe function, operation, and maintenance of each component.

3.06 MAINTENANCE

- A. See Section 017000 - Execution and Closeout Requirements for additional requirements.

- B. Perform maintenance work using competent personnel under supervision and in direct employment of wheelchair lift installer.
- C. Examine bi-annually; clean, adjust, and lubricate equipment.
- D. Repair, or replace parts when required with parts produced by original equipment manufacturer.

END OF SECTION

SECTION 233423
HVAC POWER VENTILATORS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:
 - 1. Centrifugal ventilators - roof downblast.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Construction details, material descriptions, dimensions of individual components and profiles, and finishes for fans.
 - 2. Rated capacities, operating characteristics, and furnished specialties and accessories.
 - 3. Certified fan performance curves with system operating conditions indicated.
 - 4. Certified fan sound-power ratings.
 - 5. Motor ratings and electrical characteristics, plus motor and electrical accessories.
 - 6. Material thickness and finishes, including color charts.
 - 7. Dampers, including housings, linkages, and operators.
 - 8. Prefabricated roof curbs.
 - 9. Fan speed controllers.

1.4 INFORMATIONAL SUBMITTALS

- A. Field quality-control reports.

1.5 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For HVAC power ventilators to include in normal and emergency operation, and maintenance manuals.

PART 2 - PRODUCTS

2.1 CENTRIFUGAL VENTILATORS - ROOF DOWNBLAST

- A. Manufacturers:

1. Acme Engineering & Manufacturing Corp.
 2. Greenheck Fan Corporation.
 3. Loren Cook Company.
 4. PennBarry.
- B. Housing: Downblast; removable spun aluminum; square, one-piece aluminum base with venturi inlet cone.
- C. Fan Wheels: Aluminum hub and wheel with backward-inclined blades.
- D. Accessories:
1. Variable-Frequency Motor Controller: Solid-state control to reduce speed from 100 to less than 50 percent.
 2. Bird Screens: Removable, 1/2-inch (13-mm) mesh, aluminum or brass wire.
 3. Dampers: Counterbalanced, parallel-blade, backdraft dampers mounted in curb base; factory set to close when fan stops.
- E. Prefabricated Roof Curbs: Galvanized steel; mitered and welded corners; 1-1/2-inch- (40-mm-) thick, rigid, fiberglass insulation adhered to inside walls; and 1-1/2-inch (40-mm) wood nailer. Size as required to suit roof opening and fan base.
1. Configuration: Built-in cant and mounting flange.
 2. Overall Height: 18 inches (450 mm).
 3. Sound Curb: Curb with sound-absorbing insulation.
 4. Metal Liner: Galvanized steel.

2.2 MOTORS

- A. Comply with NEMA designation, temperature rating, service factor, and efficiency requirements for motors specified in Section 230513 "Common Motor Requirements for HVAC Equipment."
1. Motor Sizes: Minimum size as indicated. If not indicated, large enough so driven load will not require motor to operate in service factor range above 1.0.

2.3 SOURCE QUALITY CONTROL

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by an NRTL, and marked for intended location and application.
- B. AMCA Certification: Fans shall comply with AMCA 11 and bear the AMCA-Certified Ratings Seal.
- C. Fan Sound Ratings: Comply with AMCA 311, and label fans with the AMCA-Certified Ratings Seal. Sound ratings shall comply with AMCA 301. The fans shall be tested according to AMCA 300.
- D. Fan Performance Ratings: Comply with AMCA 211 and label fans with AMCA-Certified Rating Seal. The fans shall be tested for air performance - flow rate, fan pressure, power, fan

efficiency, air density, speed of rotation, and fan efficiency - according to AMCA 210/ASHRAE 51.

- E. Operating Limits: Classify according to AMCA 99.
- F. UL Standards: Power ventilators shall comply with UL 705. Power ventilators for use for restaurant kitchen exhaust shall also comply with UL 762.

PART 3 - EXECUTION

3.1 INSTALLATION OF HVAC POWER VENTILATORS

- A. Install power ventilators level and plumb.
- B. Secure roof-mounted fans to roof curbs with zinc-plated hardware. See Section 077200 "Roof Accessories" for installation of roof curbs.
- C. Install units with clearances for service and maintenance.
- D. Label units according to requirements specified in Section 230553 "Identification for HVAC Piping and Equipment."

3.2 DUCTWORK CONNECTIONS

- A. Drawings indicate general arrangement of ducts and duct accessories. Make final duct connections with flexible connectors. Flexible connectors are specified in Section 233300 "Air Duct Accessories."

3.3 ELECTRICAL CONNECTIONS

- A. Connect wiring according to Section 260519 "Low-Voltage Electrical Power Conductors and Cables."
- B. Ground equipment according to Section 260526 "Grounding and Bonding for Electrical Systems."
- C. Install electrical devices furnished by manufacturer, but not factory mounted, according to NFPA 70 and NECA 1.
 - 1. Nameplate shall be laminated acrylic or melamine plastic signs, as specified in Section 260553 "Identification for Electrical Systems."
 - 2. Nameplate shall be laminated acrylic or melamine plastic signs with a black background and engraved white letters at least 1/2 inch (13 mm) high.

3.4 CONTROL CONNECTIONS

- A. Install control and electrical power wiring to field-mounted control devices.

- B. Connect control wiring according to Section 260523 "Control-Voltage Electrical Power Cables."

3.5 FIELD QUALITY CONTROL

- A. Testing Agency: Owner will engage a qualified testing agency to perform tests and inspections.
- B. Testing Agency: Engage a qualified testing agency to perform tests and inspections.
- C. Manufacturer's Field Service: Engage a factory-authorized service representative to test and inspect components, assemblies, and equipment installations, including connections.
- D. Perform tests and inspections.
- E. Tests and Inspections:
 - 1. Verify that shipping, blocking, and bracing are removed.
 - 2. Verify that unit is secure on mountings and supporting devices and that connections to ducts and electrical components are complete. Verify that proper thermal-overload protection is installed in motors, starters, and disconnect switches.
 - 3. Verify that there is adequate maintenance and access space.
 - 4. Verify that cleaning and adjusting are complete.
 - 5. Disconnect fan drive from motor, verify proper motor rotation direction, and verify fan wheel free rotation and smooth bearing operation. Reconnect fan drive system, align and adjust belts, and install belt guards.
 - 6. Adjust belt tension.
 - 7. Adjust damper linkages for proper damper operation.
 - 8. Verify lubrication for bearings and other moving parts.
 - 9. Verify that manual dampers in connected ductwork systems are in fully open position.
 - 10. Disable automatic temperature-control operators, energize motor and adjust fan to indicated rpm, and measure and record motor voltage and amperage.
 - 11. Shut unit down and reconnect automatic temperature-control operators.
 - 12. Remove and replace malfunctioning units and retest as specified above.
- F. Test and adjust controls and safeties. Controls and equipment will be considered defective if they do not pass tests and inspections.
- G. Prepare test and inspection reports.

3.6 ADJUSTING

- A. Adjust damper linkages for proper damper operation.
- B. Comply with requirements in Section 230593 "Testing, Adjusting, and Balancing for HVAC" for testing, adjusting, and balancing procedures.
- C. Replace fan and motor pulleys as required to achieve design airflow.
- D. Lubricate bearings.

3.7 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain centrifugal fans.

END OF SECTION 233423

SECTION 233723 HVAC GRAVITY VENTILATORS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:
 - 1. Roof hoods.

1.3 PERFORMANCE REQUIREMENTS

- A. Water Entrainment: Limit water penetration through unit to comply with ASHRAE 62.1.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: For gravity ventilators. Include plans, elevations, sections, details, ventilator attachments to curbs, and curb attachments to roof structure.

1.5 QUALITY ASSURANCE

- A. Welding Qualifications: Qualify procedures and personnel according to the following:
 - 1. AWS D1.2/D1.2M, "Structural Welding Code - Aluminum."
 - 2. AWS D1.3, "Structural Welding Code - Sheet Steel."

1.6 COORDINATION

- A. Coordinate sizes and locations of roof curbs, equipment supports, and roof penetrations with actual equipment provided.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Aluminum Extrusions: **ASTM B 221** (**ASTM B 221M**), Alloy 6063-T5 or T-52.
- B. Aluminum Sheet: **ASTM B 209** (**ASTM B 209M**), Alloy 3003 or 5005 with temper as required for forming or as otherwise recommended by metal producer for required finish.

- C. Fasteners: Same basic metal and alloy as fastened metal or 300 Series stainless steel unless otherwise indicated. Do not use metals that are incompatible with joined materials.
 - 1. Use types and sizes to suit unit installation conditions.
 - 2. Use hex-head or Phillips pan-head screws for exposed fasteners unless otherwise indicated.

2.2 FABRICATION, GENERAL

- A. Factory or shop fabricate gravity ventilators to minimize field splicing and assembly. Disassemble units to the minimum extent as necessary for shipping and handling. Clearly mark units for reassembly and coordinated installation.
- B. Fabricate frames, including integral bases, to fit in openings of sizes indicated, with allowances made for fabrication and installation tolerances, adjoining material tolerances, and perimeter sealant joints.
- C. Fabricate units with closely fitted joints and exposed connections accurately located and secured.
- D. Fabricate supports, anchorages, and accessories required for complete assembly.
- E. Perform shop welding by AWS-certified procedures and personnel.

2.3 ROOF HOODS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 1. Acme Engineering & Manufacturing Corp.
 - 2. Carnes Company.
 - 3. Greenheck Fan Corporation.
 - 4. JencoFan.
 - 5. Loren Cook Company.
 - 6. PennBarry.
 - 7. Twin City Fan & Blower.
- B. Factory or shop fabricate according to SMACNA's "HVAC Duct Construction Standards - Metal and Flexible," Figures 6-6 and 6-7.
- C. Materials: Aluminum sheet, minimum 0.063-inch- (1.6-mm-) thick base and 0.050-inch- (1.27-mm-) thick hood; suitably reinforced.
- D. Roof Curbs: Galvanized-steel sheet; with mitered and welded corners; 1-1/2-inch- (40-mm-) thick, rigid fiberglass insulation adhered to inside walls; and 1-1/2-inch (40-mm) wood nailer. Size as required to fit roof opening and ventilator base.
 - 1. Configuration: Self-flashing without a cant strip, with mounting flange.
 - 2. Overall Height: 18 inches (450 mm).
- E. Bird Screening: Aluminum, 1/2-inch- (12.7-mm-) square mesh, 0.063-inch (1.6-mm) wire.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install gravity ventilators level, plumb, and at indicated alignment with adjacent work.
- B. Install gravity ventilators with clearances for service and maintenance.
- C. Install perimeter reveals and openings of uniform width for sealants and joint fillers, as indicated.
- D. Install concealed gaskets, flashings, joint fillers, and insulation as installation progresses. Comply with Section 079200 "Joint Sealants" for sealants applied during installation.
- E. Label gravity ventilators according to requirements specified in Section 230553 "Identification for HVAC Piping and Equipment."
- F. Protect galvanized and nonferrous-metal surfaces from corrosion or galvanic action by applying a heavy coating of bituminous paint on surfaces that will be in contact with concrete, masonry, or dissimilar metals.
- G. Repair finishes damaged by cutting, welding, soldering, and grinding. Restore finishes so no evidence remains of corrective work. Return items that cannot be refinished in the field to the factory, make required alterations, and refinish entire unit or provide new units.

3.2 CONNECTIONS

- A. Duct installation and connection requirements are specified in Section 233113 "Metal Ducts." Drawings indicate general arrangement of ducts and duct accessories.

3.3 ADJUSTING

- A. Adjust damper linkages for proper damper operation.

END OF SECTION 233723

DATE: 2/12/2024 3:58 PM
FILE NAME: C:\Users\afritz\OneDrive\Documents\23090006\23090006.dwg
PROJECT: FRANKLIN ACTIVE ADULT CENTER
SHEET: 1 OF 1
DRAWN: KG
CHECKED: AF
DESIGNED: AF

SEE CURB RAMP & ADA BLOWUP
DIAGRAMS ON SHEET C602

SEE CURB RAMP & ADA BLOWUP
DIAGRAMS ON SHEET C602

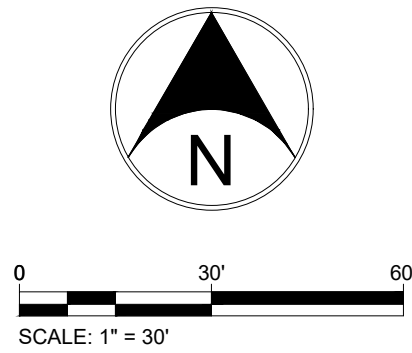
NOTE: ALL UTILITY CUT REPAIRS SHALL BE
PERFORMED IN ACCORDANCE WITH
ORDINANCE 2023-14, AND THAT
ALL UTILITY CUTS WITHIN CITY RW REQUIRE A
RW PERMIT (NO FEE WILL BE CHARGED) AND
INSPECTIONS OF WORK SHALL
BE COORDINATED THROUGH THE DEPARTMENT
OF PLANNING AND ENGINEERING.

ZONE X SHADED BNDY. AS SCALED FROM
FLOOD MAP, COMMUNITY PANEL No.
18081C-0231E, REVISED JANUARY 29, 2021.

King's Adm.
First Part
Plat Book 4 - A75
Pages 474 - 475

ZONE X SHADED BNDY. AS SCALED FROM
FLOOD MAP, COMMUNITY PANEL No.
18081C-0231E, REVISED JANUARY 29, 2021.

ZONE Y UNSHADED BNDY. AS SCALED FROM
FLOOD MAP, COMMUNITY PANEL No.
18081C-0231E, REVISED JANUARY 29, 2021.



KEY NOTES:

A1	CONCRETE PAVEMENT
B1	BENCH. (PREVIOUSLY LOCATED ON SITE, 3)
C13	CONCRETE 6 INCH "STRAIGHT" CURB
D1	LIGHT DUTY ASPHALT PAVEMENT
D2	HEAVY DUTY ASPHALT PAVEMENT
DW	DETECTABLE WARNING SURFACE
E	EXISTING CURB / PAVEMENT / SIDEWALK TO REMAIN
F1	CONCRETE SIDEWALK
F2	CONCRETE INTEGRAL / MONOLITHIC CURB AND WALK
L	EXTERIOR LIGHTS. VERIFY FINAL LOCATION WITH PHOTOMETRIC PLAN.
K	ROADWAY PAVEMENT REPAIR CUTS (FULL DEPTH AS REQUIRED) FOR UTILITY TRENCH CONSTRUCTION. PAVEMENT TYPE, LIMITS, AND SUB-GRADE SHALL MATCH THE GOVERNING MUNICIPALITY REPAIR CUT RIGHT-OF-WAY DETAILS. THE BACKFILL REQUIREMENTS FOR THE TRENCH SHALL MEET THE CORRESPONDING UTILITY REQUIREMENTS FOR THAT TYPE OF PIPE INSTALLATION. THE PAVEMENT SHALL MATCH EXISTING GRADES. CUTS SHALL BE PERFORMED IN ACCORDANCE WITH ORDINANCE 2023-14.
M	MATCH INTO EXISTING
S34	4 INCH SOLID WHITE PAVEMENT STRIPING (TYP.)
S37	ADA BLUE PAVEMENT STRIPING AND MARKINGS
S38	WHITE PAVEMENT CROSSWALK TRANSVERSE MARKING
T2	FLUSH CURB FOR RAMP TRANSITION
U	DUMPSTER ENCLOSURE (SEE ARCHITECTURAL PLANS)
X1	HANDICAP PARKING SIGN
X6	MONUMENT SIGN (REF. ARCH. PLANS)
Z	LANDSCAPE AREA

GENERAL NOTES / LEGEND:



Know what's below.
Call before you dig.
2 WORKING DAYS BEFORE YOU DIG.

PROJECT:

FRANKLIN ACTIVE ADULT CENTER

PROJECT LOCATION:

160 E. ADAMS ST.
FRANKLIN, INDIANA 46131
JOHNSON COUNTY

SECTION, TOWNSHIP, RANGE:

SW $\frac{1}{4}$, S14, T12N, R3E

CLIENT:

CRIFE

9339 PRIORITY WAY WEST, STE 100
INDIANAPOLIS, INDIANA 46240

PLAN DATE:

2/12/2024

DESIGN: AF CHECK: AF DRAWN: KG

PROJECT NO.

2309006

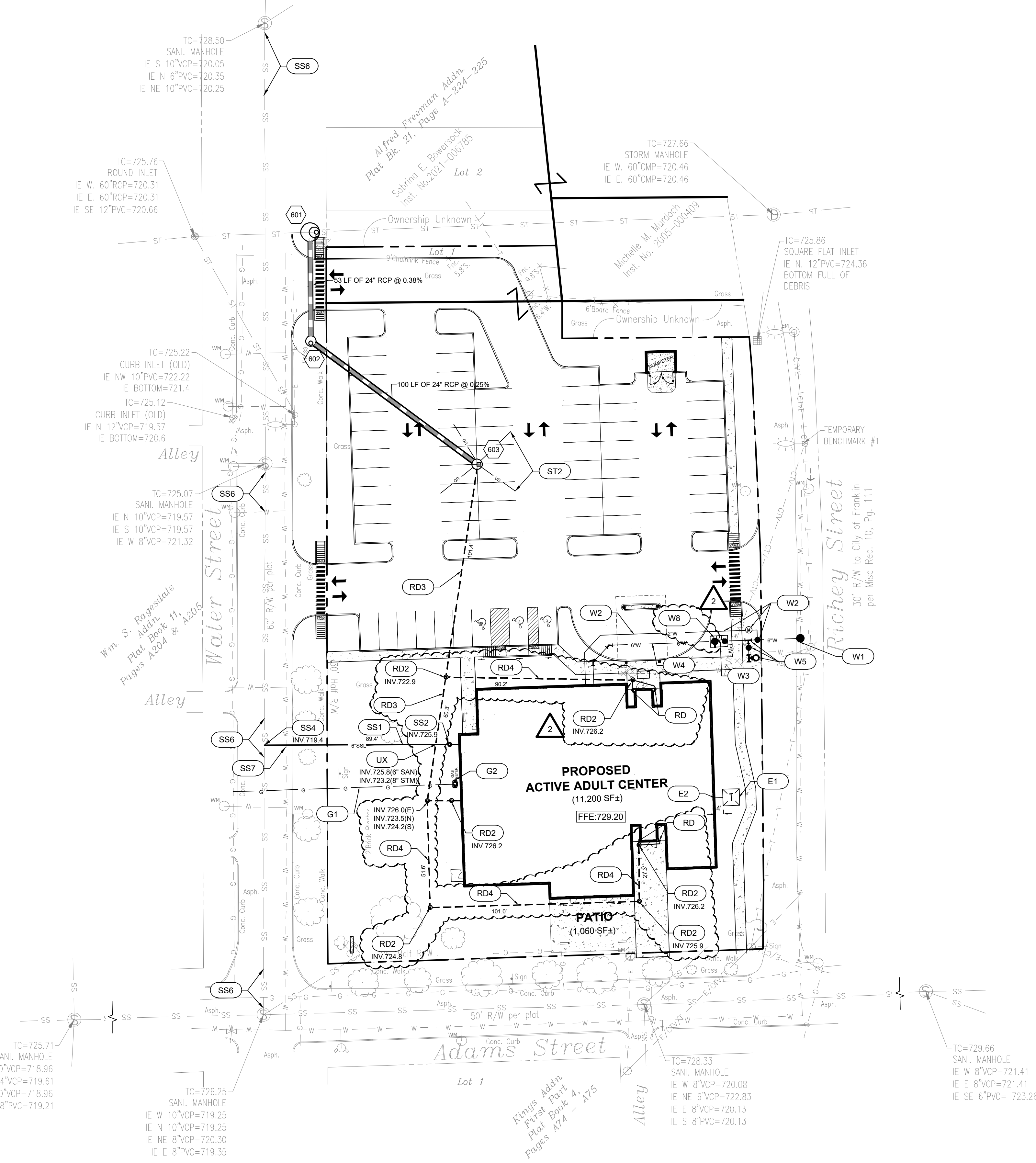
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SITE PLAN

SHEET NO.

C201

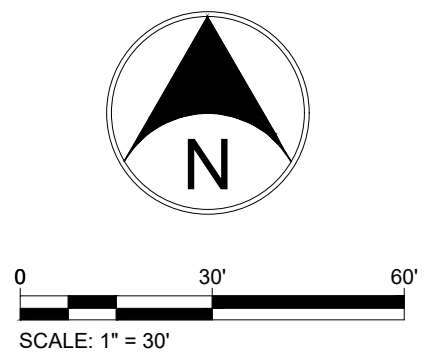
DATE: 2/12/2024
DRAWN BY: J. FRITZ
CHECKED BY: J. FRITZ
DESIGNED BY: J. FRITZ
PROJECT: FRANKLIN ACTIVE ADULT CENTER
SHEET: C401



EXISTING CONDITIONS & UTILITY INFO

DISCLAIMER:

EXISTING CONDITIONS AND UTILITY INFO IS SHOWN PER NORTHPOINT COMMERCE PARK PHASE-I MASTER PLAN CONSTRUCTION PLANS (BY OTHERS). DURING THE DESIGN OF THIS PROJECT, THE CURRENT SITE CONDITIONS AND ADJACENT COMMERCE PARK DRIVE ROADWAY WERE UNDER CONSTRUCTION. THE EXISTING CONDITIONS, WHICH INCLUDES ALL EXISTING UTILITIES SHOWN OR NOT SHOWN, WAS COMPILED FROM NUMEROUS SOURCES AS DELIVERED TO FRITZ ENGINEERING SERVICES, LLC VIA THE CLIENT / OWNER. THE MAJORITY OF THE EXISTING CONDITIONS AND UTILITY INFORMATION IS PER THE CONSTRUCTION PLANS FOR THE MASTER PLAN FOR NORTHPOINT COMMERCE PARK (PHASE I) AS APPROVED BY THE CITY OF WESTFIELD AND AS CREATED AND SIGNED BY KIMLEY-HORN. A NEW UPDATED SURVEY WAS NOT PERFORMED FOR THIS LOT 4 PROJECT DUE TO THE CHANGING SITE CONDITIONS AT THE TIME OF THIS PROJECT. THE CONTRACTOR WILL NEED TO VERIFY ALL EXISTING CONDITIONS, INCLUDING UTILITY LOCATIONS, TYPES, SIZES, AND DEPTHS / INVERTS PRIOR TO CONSTRUCTION.



KEY NOTES: XX

E1 ELECTRIC - NEW TRANSFORMER, COORDINATE NEW SERVICE LINE WITH M.E.P. PLANS AND POWER UTILITY COMPANY.

E2 ELECTRIC - SECONDARY CONDUIT, COORDINATE WITH M.E.P. PLANS FOR SIZE AND CABLE REQUIRED. COORD. WITH POWER UTILITY COMPANY AS REQUIRED.

E3 ELECTRIC - COORDINATE POWER DISTRIBUTION ONSITE WITH M.E.P. / SITE ELECTRICAL PLAN.

G1 GAS - GAS SERVICE LINE, COORDINATE SIZE & LOCATION WITH M.E.P. PLANS AND GAS COMPANY.

G2 GAS - GAS METER, COORD WITH M.E.P. PLANS & GAS COMPANY.

SS1 SANITARY - 6 INCH DIAMETER SDR 26 PVC LATERAL @ 1.04% MINIMUM. LATERAL INSTALLATION SHALL INCLUDE FULL DEPTH GRANULAR BACKFILL WHERE LOCATED UNDER PAVED AREAS AND SHALL HAVE TRACER WIRE INSTALLED FROM THE BUILDING CLEANOUT TO THE MAIN CONNECTION IN ACCORDANCE WITH FRANKLIN SANITARY STANDARDS.

SS2 SANITARY - BUILDING CLEANOUT PER FRANKLIN SANITARY STANDARDS. SEE PLAN FOR INVERTS.

SS3 SANITARY - CLEANOUT PER FRANKLIN SANITARY STANDARDS. SEE PLAN FOR INVERTS. CASTING TYPES AND COLLARS REQUIRED PER GRADE TYPE AND PER FRANKLIN SANITARY STANDARDS.

SS4 SANITARY - CONNECT LATERAL TO SANITARY MAIN. PER FRANKLIN SANITARY STANDARDS. CONTRACTOR SHALL COORDINATE LATERAL LOCATION, CONNECTION AND INVERT WITH MEP PLANS AND FRANKLIN SEWER DISTRICT PRIOR TO CONSTRUCTION. CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY MAIN SEWER DEPTH AT PROPOSED LOCATION PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES.

SS5 SANITARY - SAW CUT PAVEMENT AND REMOVAL AS REQUIRED FOR LATERAL CONNECTION. REPLACE PAVEMENT (WITH REQUIRED BACKFILL) TO MATCH EXISTING PAVEMENT TYPE / CROSS-SECTION PER FRANKLIN PUBLIC WORKS STANDARDS. MAINTENANCE OF TRAFFIC PER INDIANA MUTCD MANUAL. ALL MAINTENANCE OF TRAFFIC OPERATIONS MUST BE APPROVED BY FRANKLIN PUBLIC WORKS PRIOR TO CONSTRUCTION.

SS6 SANITARY - EXISTING SANITARY SEWER STRUCTURE / MAIN TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION.

SS7 SANITARY - SANITARY CROSSING WATER MAIN. SEE NOTE 12 BELOW.

ST1 STORM - PROPOSED STRUCTURE. REFERENCE STORM STRUCTURE TABLE

ST2 STORM - 20 LF 6" PERFORATED HDPE UNDERDRAIN. CONNECT TO DOWNSTREAM DRAINAGE STRUCTURE AS SHOWN.

RD ROOF DRAINS - BUILDING DOWNSPOUT LOCATIONS, VERIFY WITH ARCHITECTURE PLAN. NO ROOF DRAIN CONNECTIONS PROPOSED FOR THIS PROJECT. DOWNSPOUTS TO DRAIN ONTO SPLASH PADS AT GRADE AS SPECIFIED BY THE OWNER. SEE ARCHITECTURE OR LANDSCAPE PLANS FOR SPLASH PAD TYPES.

RD2 ROOF DRAINS - ROOF DRAIN CLEANOUT AT BUILDING PERIMETER. REF. MEP PLANS.

RD3 ROOF DRAINS - 8" HDPE ROOF DRAIN PIPE AT 1% MINIMUM. SEE PLAN FOR LENGTHS. CONNECT TO STORM STRUCTURE AS SHOWN.

RD4 ROOF DRAINS - 6" HDPE ROOF DRAIN PIPE AT 1% MINIMUM. SEE PLAN FOR LENGTHS. CONNECT TO STORM STRUCTURE AS SHOWN.

W1 WATER - PR. 6" FIRE SERVICE TAP ON NEW WATER MAIN. WATER MAIN SHALL BE INSTALLED, TESTED AND ACCEPTED BY WATER CO. PRIOR TO TAP.

W2 WATER - PR. 2" DOMESTIC SERVICE CORPORATION STOP VALVE, METER VAULT WITH 1.5' METERS PER INDIANA AMERICAN WATER STANDARDS. COORDINATE SIZE/LOCATION WITH MEP PLANS.

W3 WATER - FIRE SERVICE VAULT PER INDIANA AMERICAN WATER STANDARDS. COORDINATE SIZE/LOCATION WITH MEP PLANS.

W4 WATER - 6" FIRE SERVICE, PVC C900, DR14.

W5 WATER - 6x6x6 TEE, HYDRANT BRANCH AND VALVE ON 6" FIRE SERVICE.

W6 WATER - EX. WATER MAIN TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION.

W7 WATER - EX. FIRE HYDRANT TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION.

W8 WATER - FIRE DEPARTMENT CONNECTION WITH 4 INCH FIRE CONNECTION WATERLINE PER LOCAL FIRE DEPARTMENT REQUIREMENTS AND INDIANA AMERICAN WATER COMPANY.

UX UTILITY CROSSING, APPROXIMATE LOCATION SHOWN. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES WITHIN AREA OF WORK PRIOR TO CONSTRUCTION. ENGINEER SHALL BE NOTIFIED OF ANY POTENTIAL CONFLICTS FOUND.

NOTES:

1. UTILITY CROSSINGS UNDER EXISTING PAVEMENT SHALL BE DIRECTIONAL BORED OR JACK & BORED. OPEN CUTS SHALL BE AVOIDED.

2. ALL NEW STORM STRUCTURES WITH OPEN GRATES WITHIN PAVED AREAS SHALL HAVE CONCRETE COLLARS. REFERENCE DETAILS.

3. ALL PROPOSED END SECTIONS SHALL HAVE TOE ANCHORS AND ANIMAL GUARDS INSTALLED.

4. CONTRACTOR TO VERIFY ROOF DRAIN / DOWNSPOUT LOCATIONS PER ARCH. / M.E.P. PLANS AND ADJUST ROOF DRAIN CONNECTIONS AND HEADER / COLLECTOR PIPES ACCORDINGLY. ALL ROOF DRAINS TO BE CAPTURED AND DRAIN INTO THE PROPOSED STORM SEWER SYSTEM AND ROUTED THROUGH DETENTION FACILITY.

5. SANITARY LATERALS SHALL MAINTAIN 4 FEET OF COVER.

6. WHERE SANITARY SEWER / LATERAL RUNS UNDER OR WITHIN 5 FEET OF HARDSCAPES (PAVEMENT SURFACES), SEWER PIPING MUST BE BACKFILLED WITH GRANULAR MATERIAL. SEE CORRESPONDING SANITARY COMPANY STANDARDS, SPECIFICATIONS AND DETAILS.

7. TEN (10) GAUGE TRACER WIRE PLACED ON TOP OF SEWER PIPING OR LATERALS FROM THE BUILDING CLEANOUT TO THE DOWNSTREAM CONNECTION POINT REQUIRED FOR ENTIRE LENGTH OF SEWER PIPING / LATERALS. SEE DETAILS.

8. SEE SANITARY, STORM AND UTILITY NOTES FOR ADDITIONAL INFORMATION.

9. SEE STORM AND SANITARY SEWER STRUCTURE AND PIPE TABLES FOR SEWER STRUCTURE INFORMATION, INVERTS, RM / CASTING ELEVATIONS, AND PIPE MATERIALS, SIZES AND LENGTHS.

10. ALL WATERLINES SHALL MAINTAIN A MINIMUM OF 54 INCHES OF COVER.

11. CONTRACTOR TO COORDINATE ALL WATERLINE CONNECTIONS, PIPE TYPE AND DIAMETERS, APPURTENANCES, ETC. WITH M.E.P. / ARCHITECTURAL PLANS, GOVERNING WATER UTILITY COMPANY, AND LOCAL FIRE DEPARTMENT (REGARDING FIRE WATERLINES AND APPURTENANCES).

12. SANITARY SEWERS AND / OR LATERALS. ALL WATERLINES, AND STORM SEWERS SHALL MAINTAIN 10 FEET MINIMUM HORIZONTAL SEPARATION AND 18 INCHES MINIMUM VERTICAL SEPARATION BETWEEN EACH OTHER AS MEASURED FROM EXTERIOR PIPE WALLS. IF VERTICAL SEPARATION CANNOT BE MET, THE USE OF A CONCRETE CRADLE IS REQUIRED.

FRITZ
ENGINEERING SERVICES

14020 MISSISSINAWA DRIVE
CARMEL, INDIANA 46033
P: 317.324.8695 F: 317.324.8717
www.Fritz-Eng.com

REGISTERED
No. PE10707583
STATE OF INDIANA
PROFESSIONAL ENGINEER
Ashton L. Fritz
4/17/2014

2 REV PER INTERNAL COORD	4/17/2024	AF
1 REV PER TECH REVIEW	3/27/2024	AF
REVISIONS AND ISSUES	DATE	BY

GENERAL NOTES / LEGEND:

"IT'S THE LAW"
811
Know what's below.
Call before you dig.
2 WORKING DAYS BEFORE YOU DIG.

PROJECT:

**FRANKLIN
ACTIVE ADULT
CENTER**

PROJECT LOCATION:
160 E. ADAMS ST.
FRANKLIN, INDIANA 46131
JOHNSON COUNTY

SECTION, TOWNSHIP, RANGE:
SW 1/4, S14, T12N, R3E

CLIENT:

CRIFE

9339 PRIORITY WAY WEST, STE 100
INDIANAPOLIS, INDIANA 46240

PLAN DATE:
2/12/2024

DESIGN: AF CHECK: AF DRAWN: AF

PROJECT NO:
2309006

SHEET NAME:
**UTILITY & DRAINAGE
PLAN**

SHEET NO.
C401

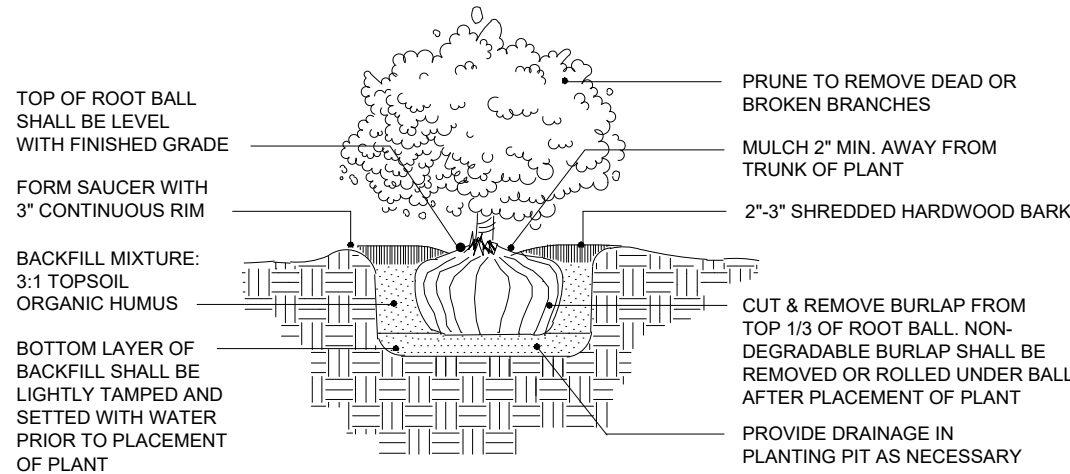
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DATE: 12/12/2024 10:53 AM
DRAWN: KG
CHECKED: AF
DESIGNED: AF
PROJECT NO: 2309006
SHEET NO: L101
LANDSCAPE PLAN
FRANKLIN, INDIANA 46131
JOHNSON COUNTY
SW 1/4, S14, T12N, R3E
9339 PRIORITY WAY WEST, STE 100
INDIANAPOLIS, INDIANA 46240
CLIENT: CRIPE
PROJECT LOCATION: 160 E. ADAMS ST.
FRANKLIN, INDIANA 46131
JOHNSON COUNTY
SECTION, TOWNSHIP, RANGE:
SW 1/4, S14, T12N, R3E
NORTH ARROW
SCALE: 1" = 30'
0 30' 60'
N
SYMBOL LEGEND
PROPOSED CANOPY TREE
PROPOSED ORNAMENTAL TREE
PROPOSED EVERGREEN TREE
PROPOSED SHRUB
MULCH REQUIRED
GENERAL NOTES / LEGEND:
"IT'S THE LAW" 811
Know what's below.
Call before you dig.
2 WORKING DAYS BEFORE YOU DIG.
PROJECT: FRANKLIN ACTIVE ADULT CENTER
PLANT MATERIAL CALCULATIONS TABLE
ZONING CLASSIFICATION, CITY OF FRANKLIN
PLANT MATERIAL REQUIREMENTS ARE SET FORTH BY THE CITY OF FRANKLIN DEVELOPMENT STANDARDS
REQUIRED PROVIDED
SITE INTERIOR 1 TREE PER 2,500 SFT OF YARD AREA (INSTITUTIONAL USE) ~16,600 SFT OF YARD AREA / 2,500 SFT= 7 TREES > 7 EXISTING TREES
BUILDING FOUNDATION N/A SEE PLAN
PARKING LOT INTERIOR 5% OF THE PAVED SURFACE OF THE PARKING LOT TO BE LANDSCAPE AREA. ISLANDS TO BE 300 SF AND INCLUDE 1 TREE. ~27,000 SF X .05 = 1,350 SF OF LANDSCAPE AREA AND 5 TREES >1,500 SFT OF ISLAND AREA CONTAINING 5 TREES
PARKING LOT PERIMETER 10' GREEN SPACE AND 1 TREE AND SHRUB FOR EVERY 80 LF OF PARKING LOT FACING ROAD R/W. WEST - ~200 LF / 80' = 3 TREES AND 3 SHRUBS WEST - 3 TREES AND 10 SHRUBS
BUFFERYARD NORTHEAST - RTN ZONE AGAINST IG ZONE TYPE 3 BUFFERYARD - 25' GREENSPACE WITH 1 TREE SPACED @ 20' O.C. AND AN UNBROKEN ROW OF EVERGREEN TREES ~90 LF = 5 DECIDUOUS TREES AND EVERGREEN TREE SCREEN 14' GREENSPACE. 3 DECIDUOUS TREES, AND 8 EVERGREEN TREES DUE TO REDUCED GREEN SPACE
DUMPSTER SCREENING N/A ARCHITECTURAL SCREEN
MONUMENT SIGN N/A N/A
QUANTITY BOTANICAL NAME COMMON NAME CONDITION SIZE COMMENTS
Deciduous Trees
3 Betula nigra 'Heritage' Heritage River Birch B&B Multi 2" Cal. For spacing see plan
5 Gleditsia triacanthos 'inermis' Skyline' Honeylocust B&B 2.5" Cal. For spacing see plan
3 Hydrangea paniculata 'Limelight' 'Limelight' Hydrangea Cont., Tree Form 2" For spacing see plan
4 Cercis canadensis 'Eastern Redbud' Eastern Redbud B&B, Multi 2" Cal. For spacing see plan
4 Amelanchier 'Autumn Brilliance' Autumn Brilliance Serviceberry B&B, Single 2" Cal. For spacing see plan
3 Acer x fremanii Autumn Blaze Maple B&B 2.5" Cal. For spacing see plan
Evergreen Trees
7 Juniperus chinensis Blue Point Juniper Cont. 5' For spacing see plan
8 Thuja 'Green Giant' Green Giant Arborvitae Cont. 5' For spacing see plan
Shrubs
36 Buddleia x pugster Butterfly Bush Pugster Cont. 24" For spacing see plan
10 Juniperus virginiana 'Grey Owl' Grey Owl Juniper Cont. 24" For spacing see plan
26 Hydrangea paniculata Bobo' Hydrangea Cont. 24" For spacing see plan
Ornamental Grass
22 Pennisetum alopecuroides 'Hameln' Dwarf Fountain Grass Cont. #2 For spacing see plan
32 Panicum virgatum 'Cheyenne Sky' Cheyenne Sky Switchgrass Cont. #1 For spacing see plan
39 Calamagrostis x acutiflora 'Karl Foerster' Karl Foerster Feather Reed Grass Cont. #2 For spacing see plan
PLANTING SCHEDULE
CONIFEROUS TREE PLANTING DETAIL
SPECIFICATIONS:
1. DO NOT DAMAGE MAIN ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE STAKE.
2. WATER THOROUGHLY AFTER INSTALLATION.
3. REMOVE TREE RINGS AND STAKES TWO YEARS AFTER INSTALLATIONS
4. PROVIDED DRAINAGE FOR PLANTING PIT IN IMPERMEABLE SOIL
5. TOPSOIL MIX, TOP 6" OF SOIL TO BE A 50/50 MIX OF NATIVE SOIL AND GENERAL PLANTING MIX.
DECIDUOUS TREE PLANTING DETAIL
SPECIFICATIONS:
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6. ALL TREES MUST BE TAGGED AND APPROVED BY CONSULTANT WITHIN 14 DAYS AFTER TENDER CLOSING.
SHRUB PLANTING DETAIL
SPECIFICATIONS:
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6. ALL TREES MUST BE TAGGED AND APPROVED BY CONSULTANT WITHIN 14 DAYS AFTER TENDER CLOSING.

Quantity	Botanical Name	Common Name	Condition	Size	Comments
Deciduous Trees					
3	Betula nigra 'Heritage'	Heritage River Birch	B&B Multi	2" Cal.	For spacing see plan
5	Gleditsia triacanthos 'inermis'	Skyline' Honeylocust	B&B	2.5" Cal.	For spacing see plan
3	Hydrangea paniculata 'Limelight'	'Limelight' Hydrangea	Cont., Tree Form	2"	For spacing see plan
4	Cercis Canadensis	Eastern Redbud	B&B, Multi	2" Cal.	For spacing see plan
4	Amelanchier 'Autumn Brilliance'	Autumn Brilliance Serviceberry	B&B, Single	2" Cal.	For spacing see plan
3	Acer x fremanii	Autumn Blaze Maple	B&B	2.5" Cal.	For spacing see plan
Evergreen Trees					
7	Juniperus chinensis	Blue Point Juniper	Cont.	5'	For spacing see plan
8	Thuja 'Green Giant'	Green Giant Arborvitae	Cont.	5'	For spacing see plan
Shrubs					
36	Buddleia x pugster	Butterfly Bush Pugster	Cont.	24"	For spacing see plan
10	Juniperus virginiana 'Grey Owl'	Grey Owl Juniper	Cont.	24"	For spacing see plan
26	Hydrangea paniculata	Bobo' Hydrangea	Cont.	24"	For spacing see plan
Ornamental Grass					
22	Pennisetum alopecuroides 'Hameln'	Dwarf Fountain Grass	Cont.	#2	For spacing see plan
32	Panicum virgatum 'Cheyenne Sky'	Cheyenne Sky Switchgrass	Cont.	#1	For spacing see plan
39	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	Cont.	#2	For spacing see plan

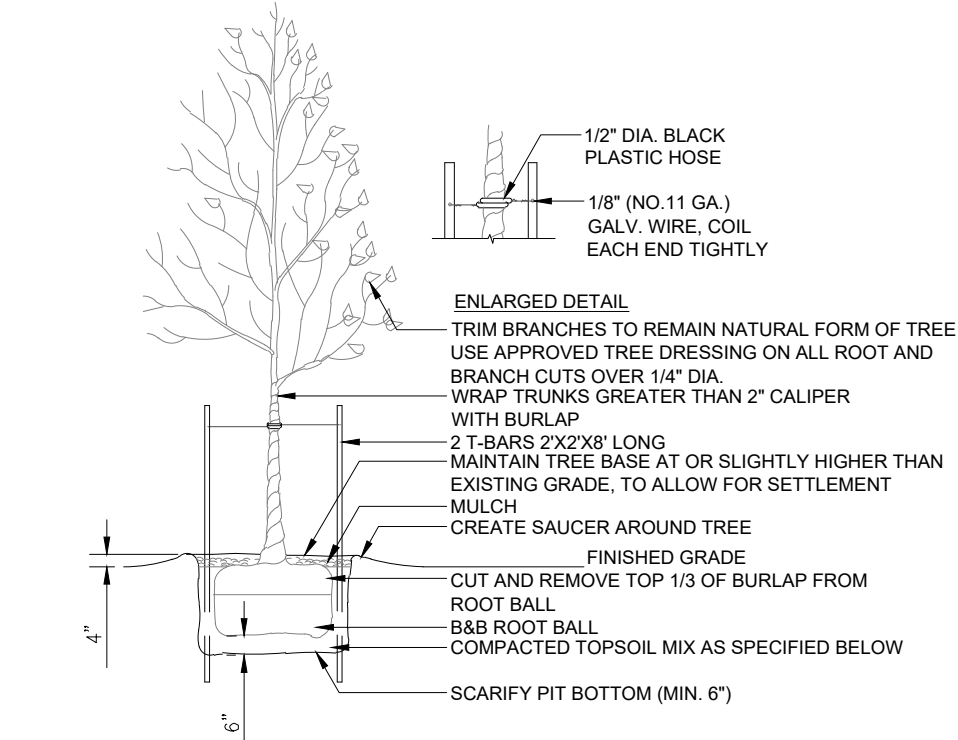
PLANTING SCHEDULE

DECIDUOUS TREE PLANTING DETAIL

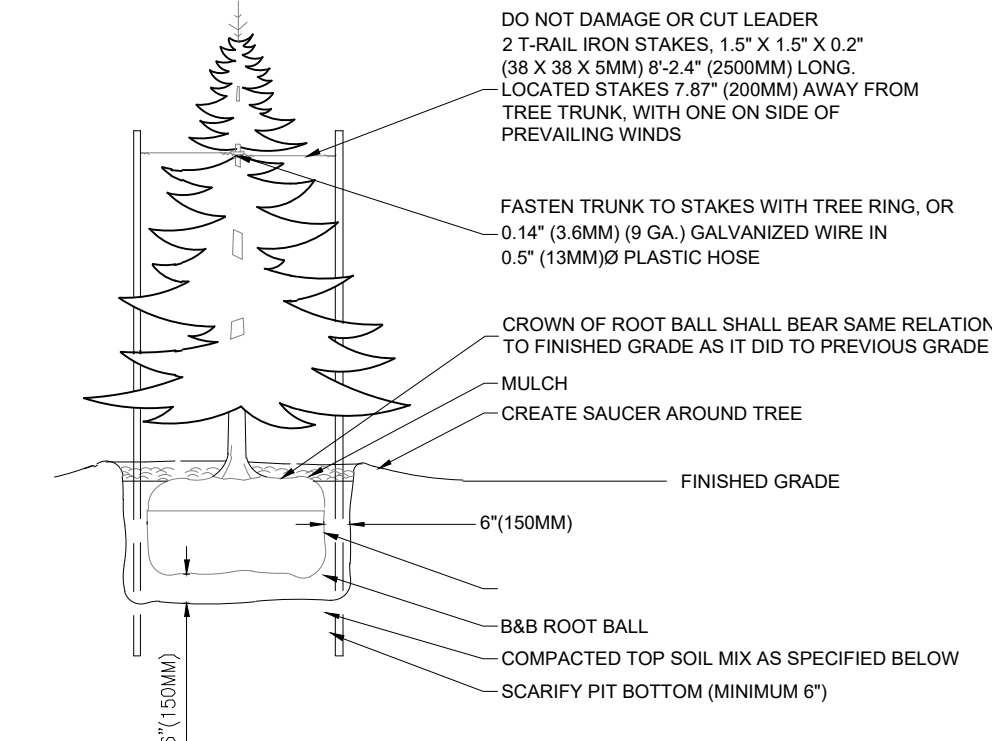


SHRUB PLANTING DETAIL

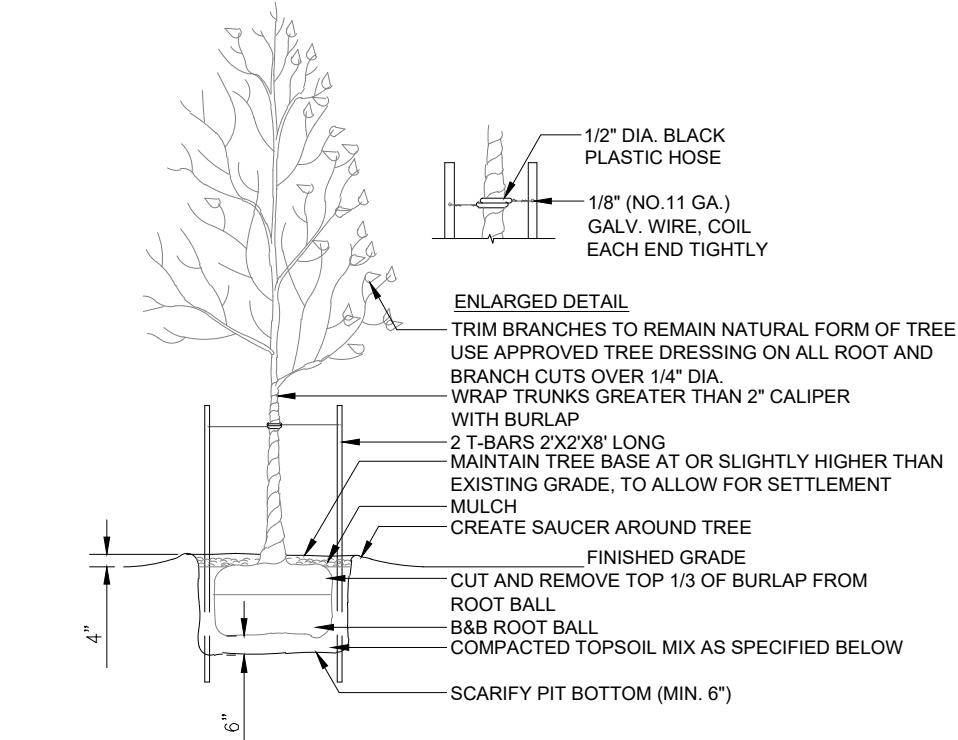
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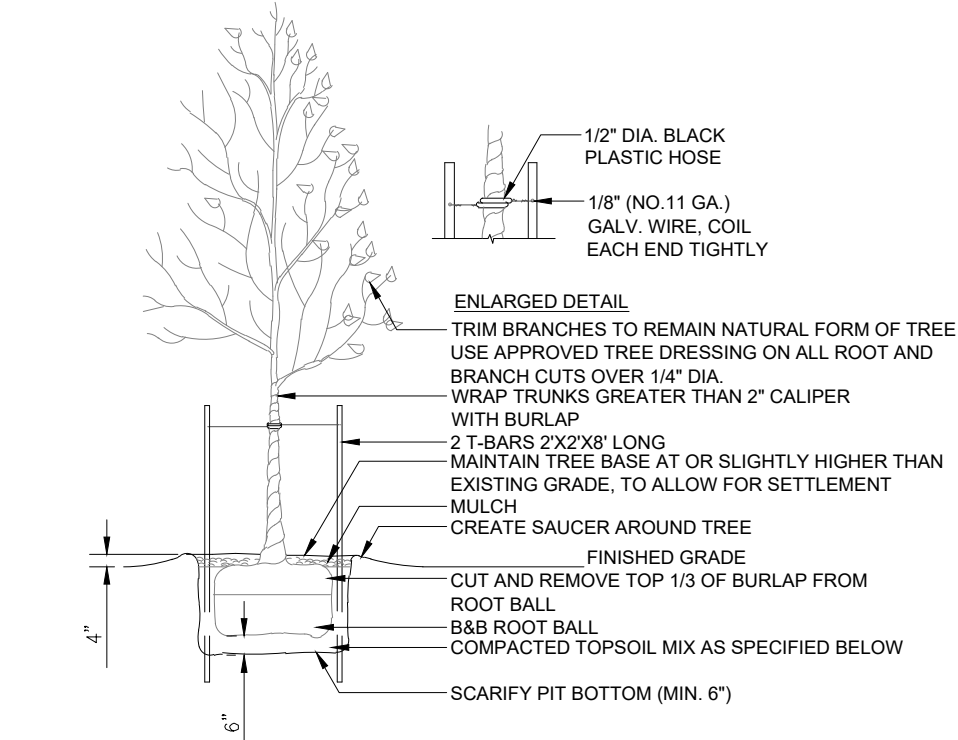
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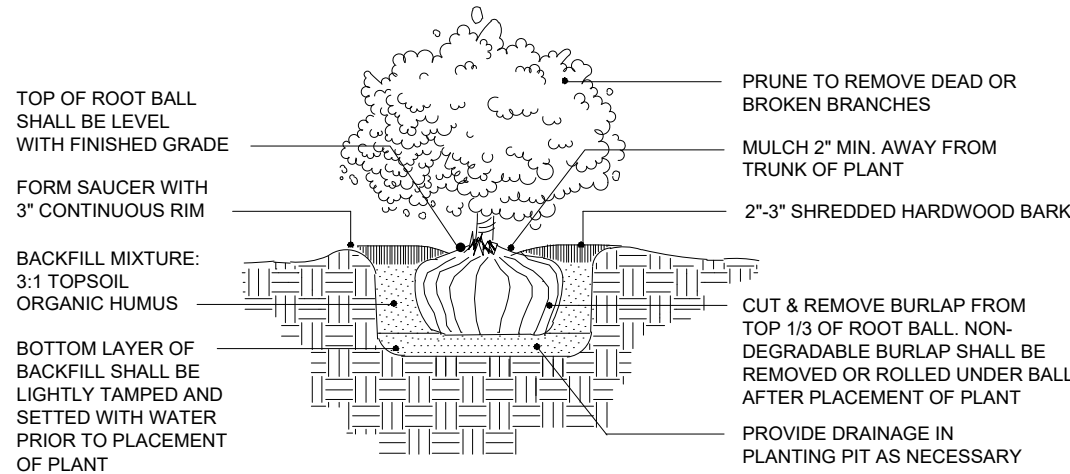
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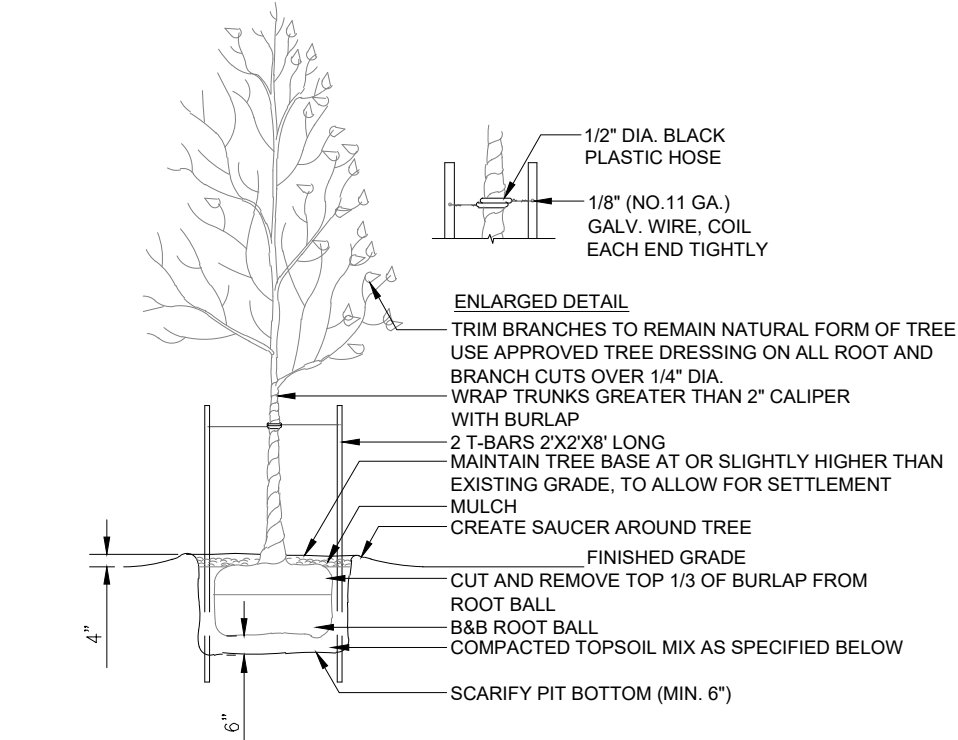
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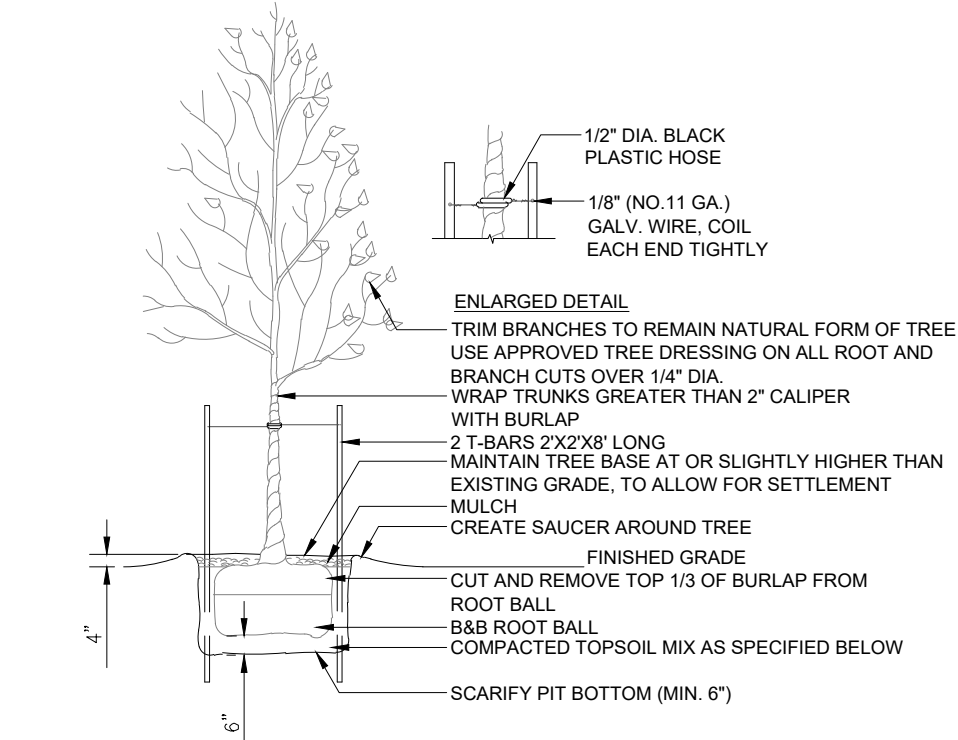
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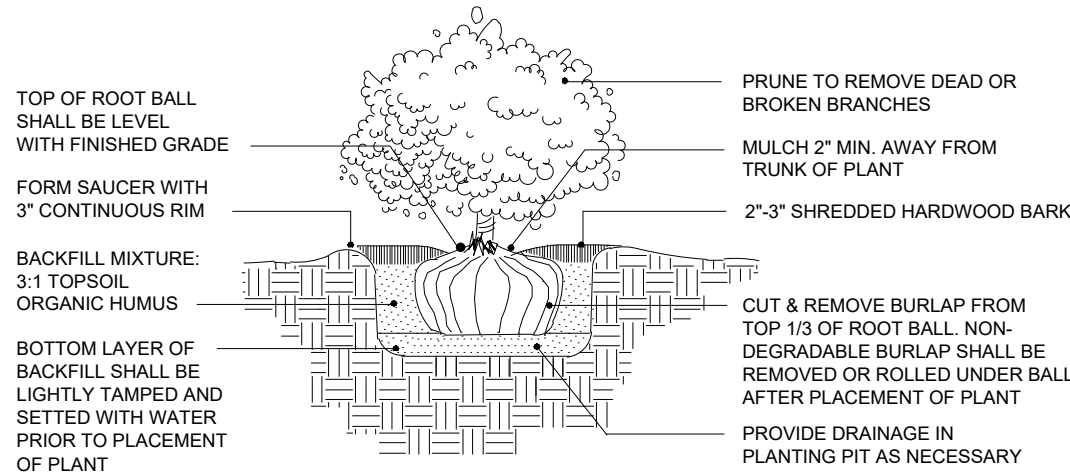
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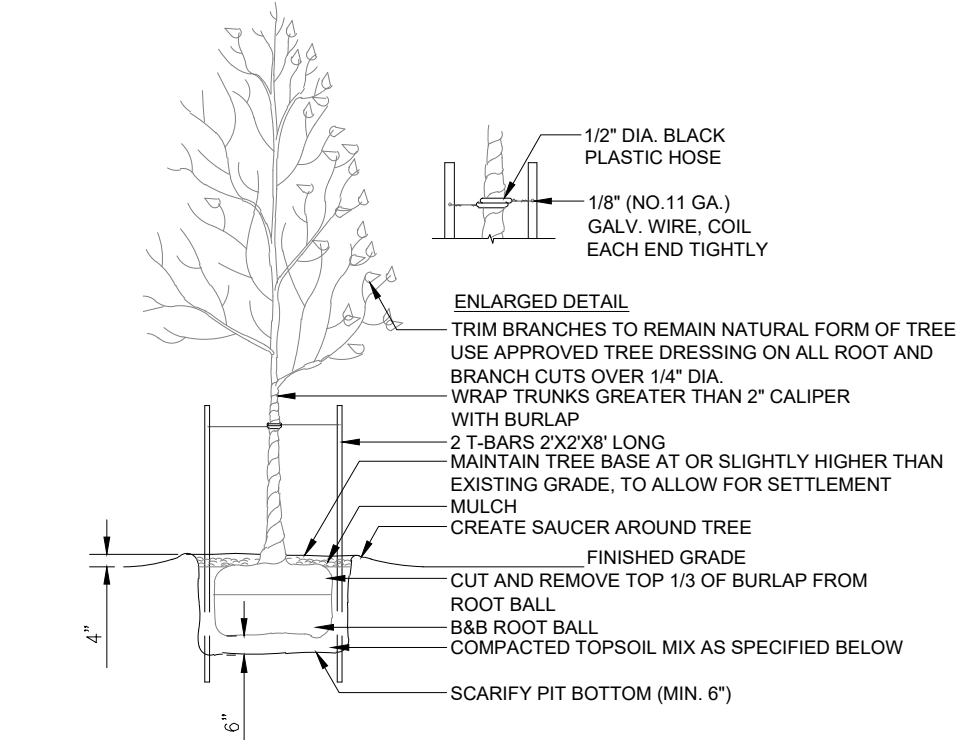
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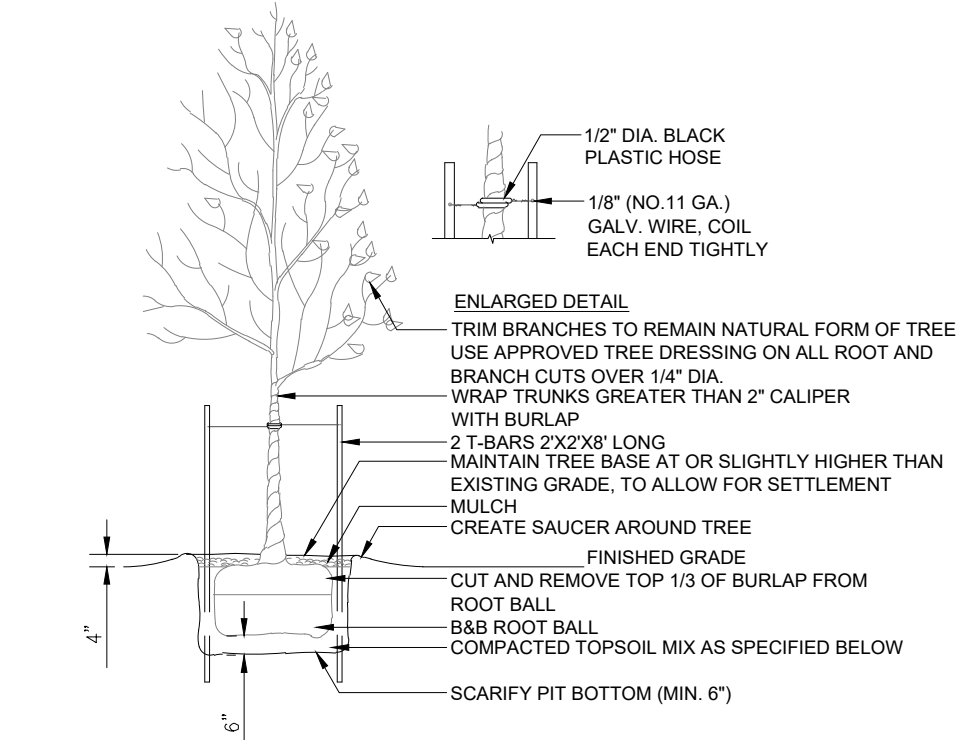
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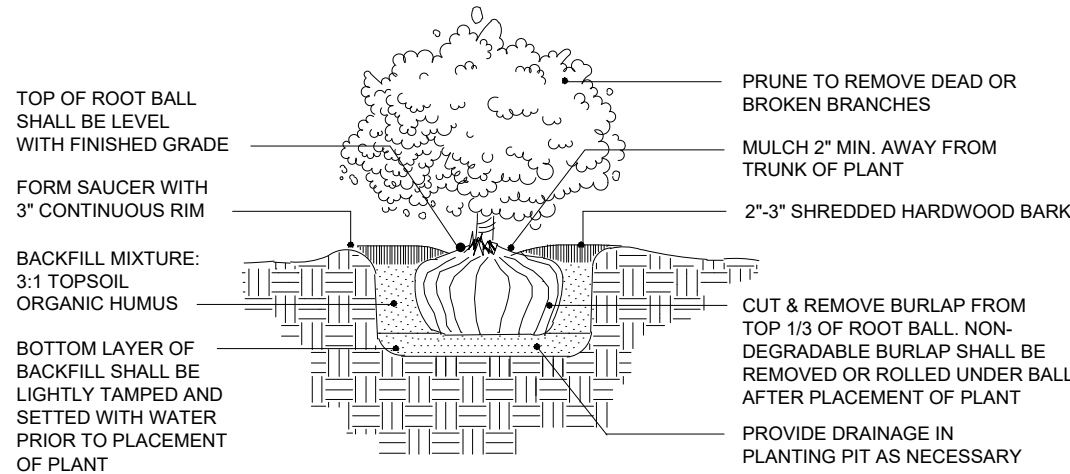
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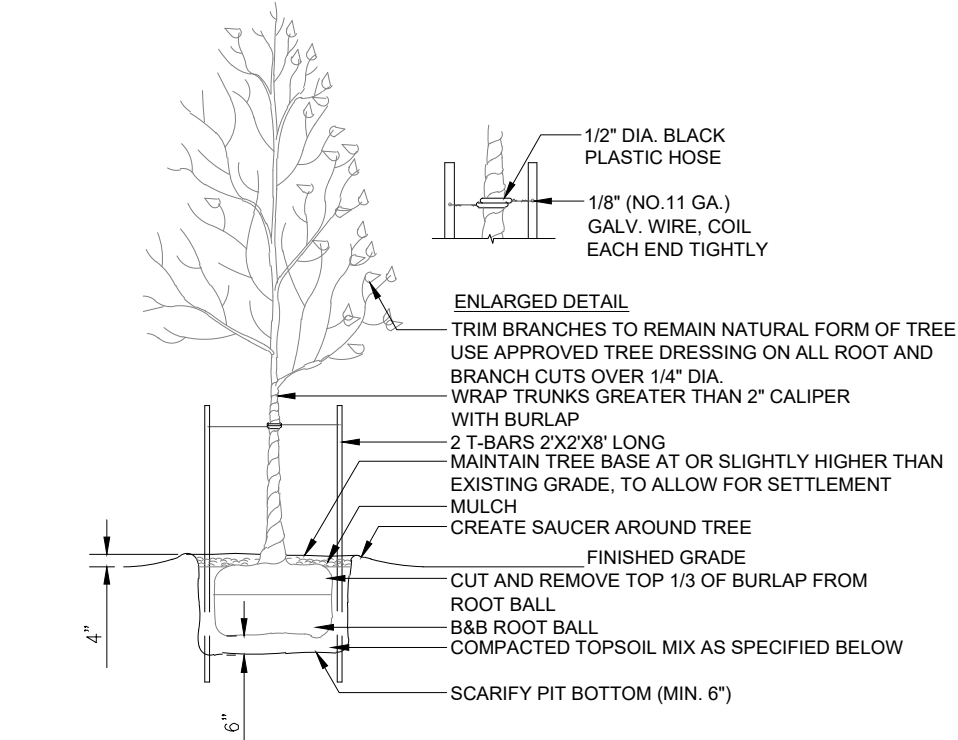
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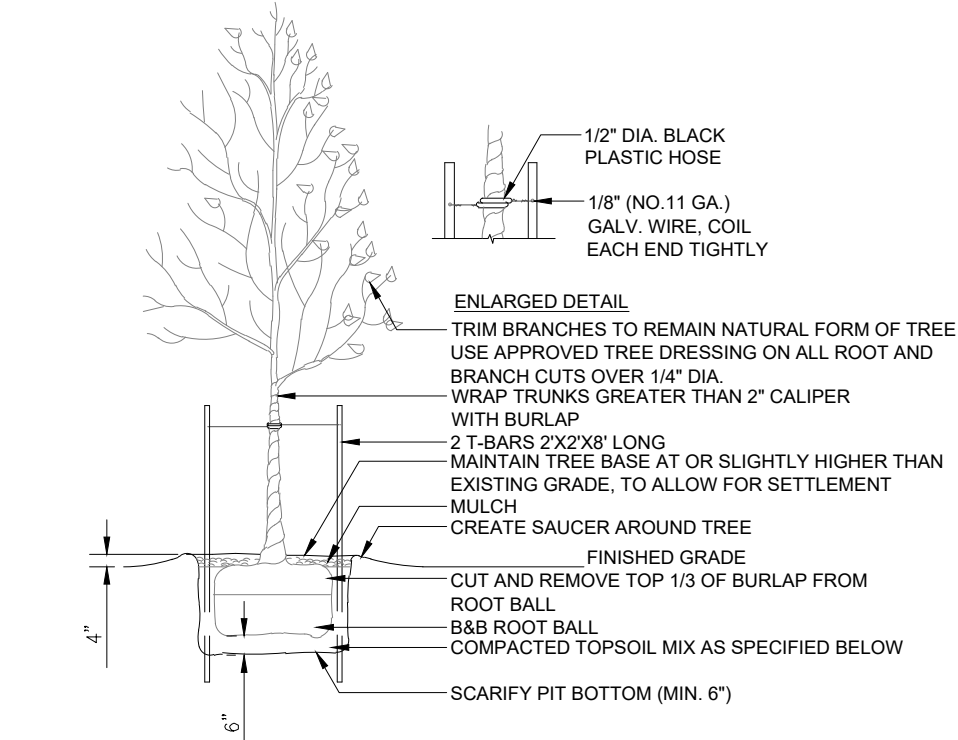
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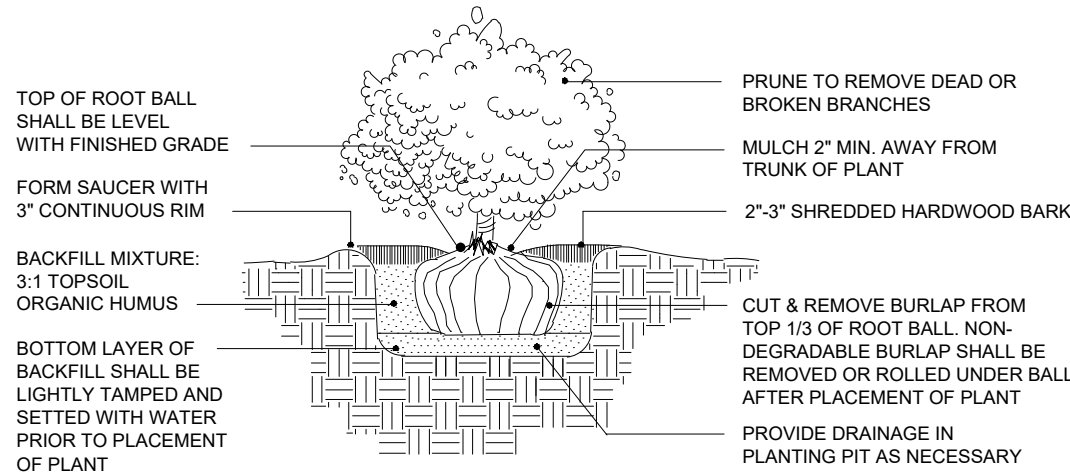
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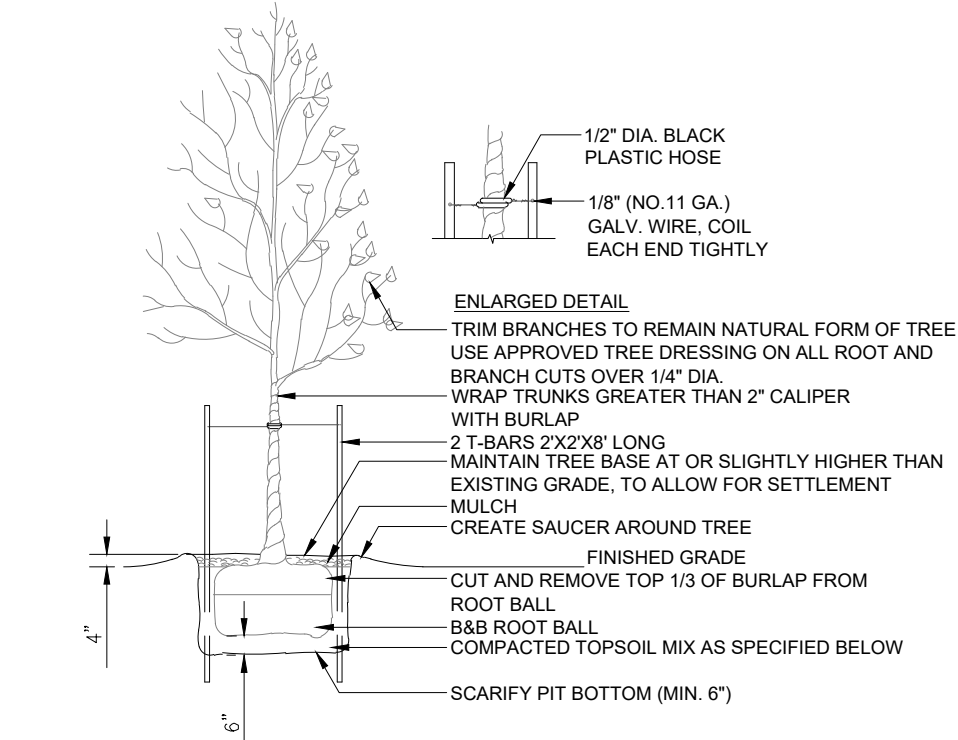
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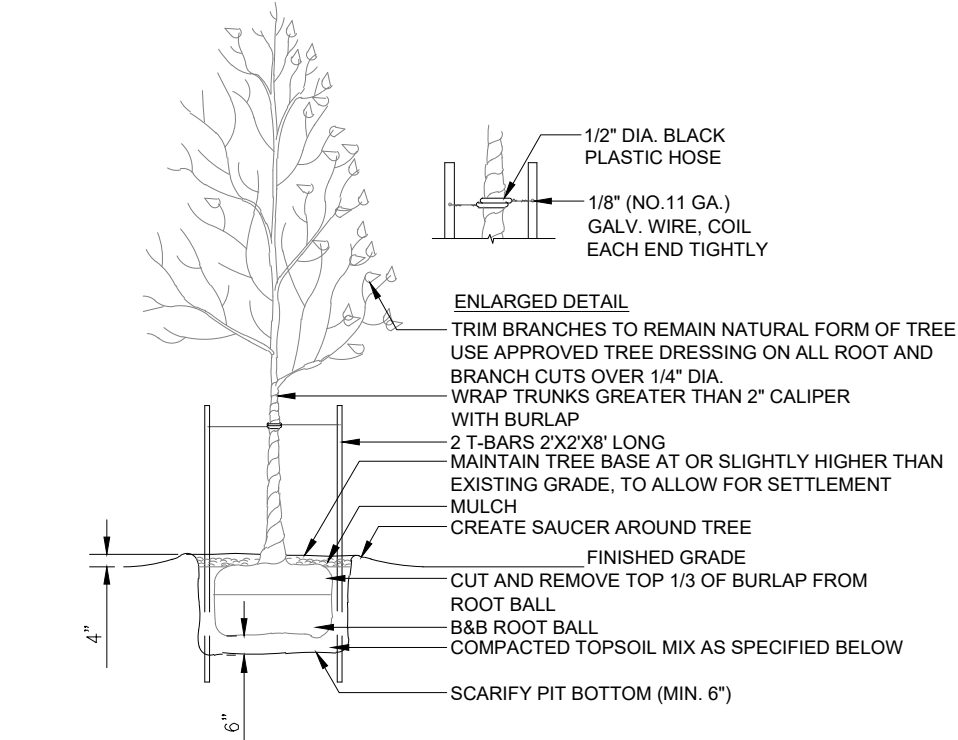
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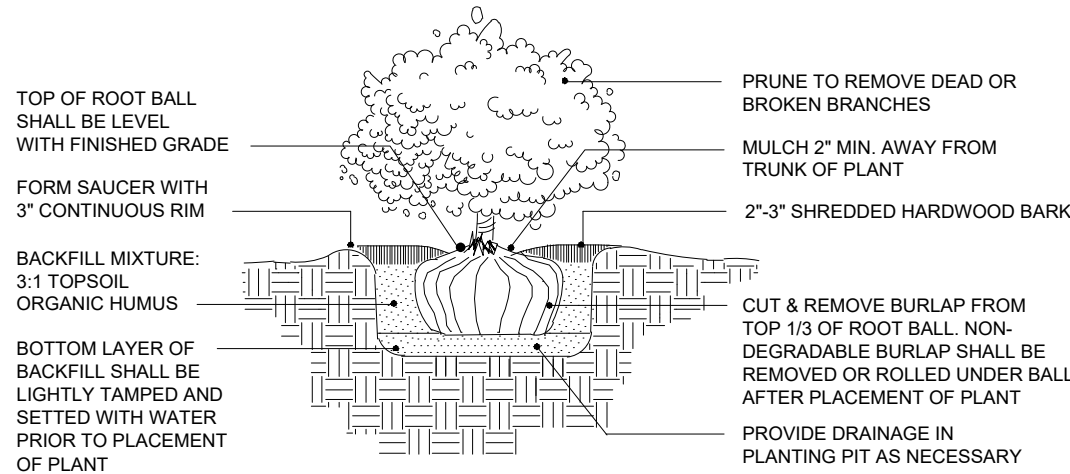
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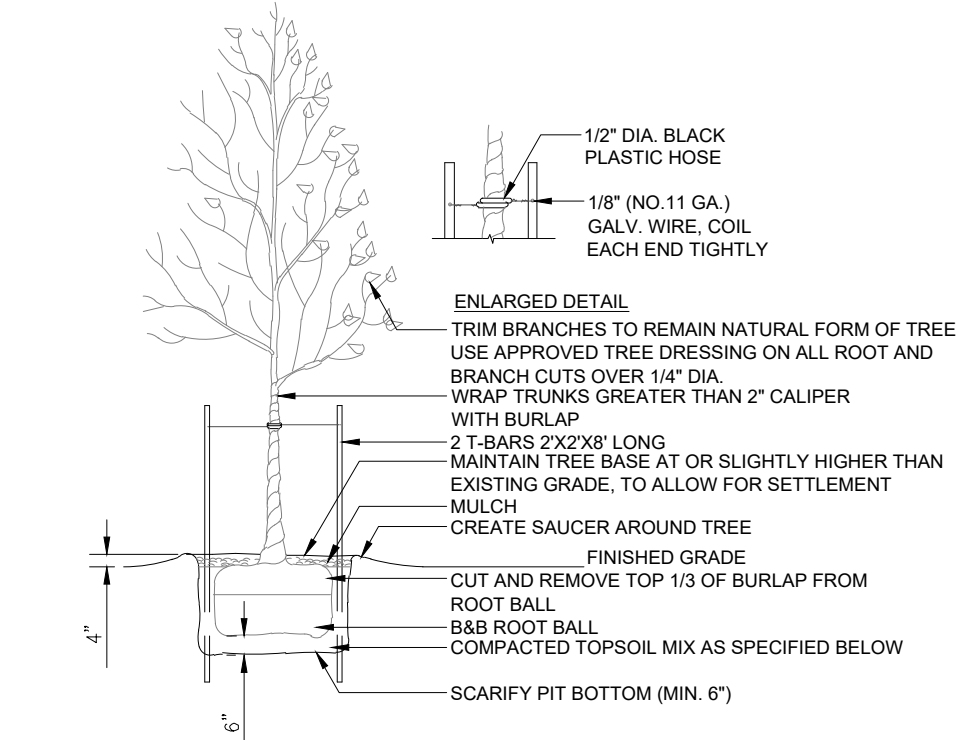
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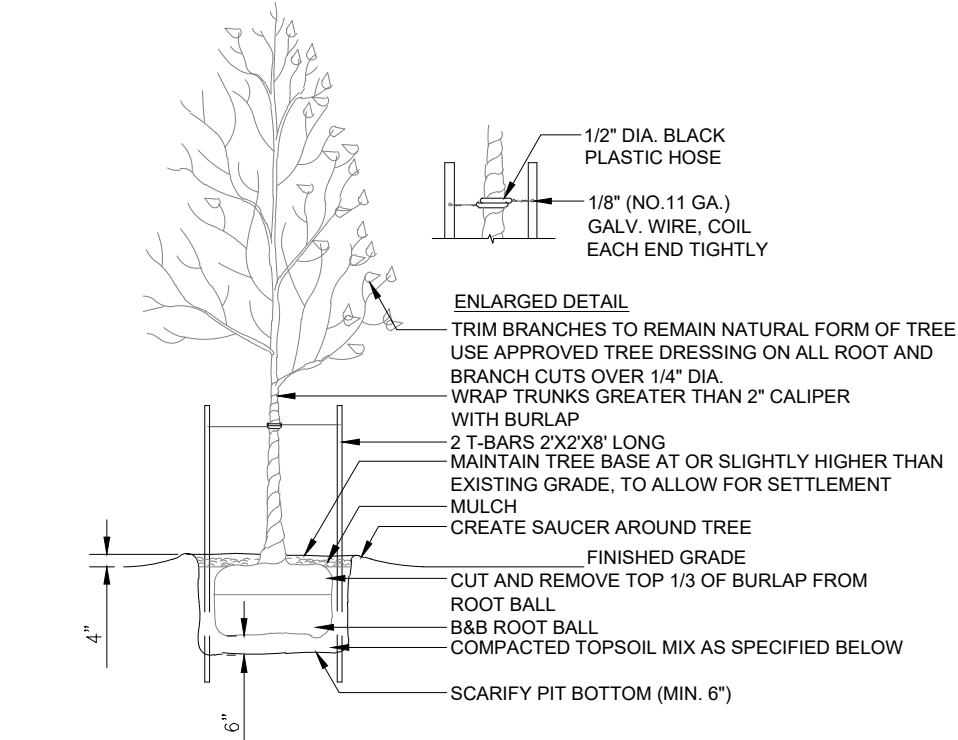
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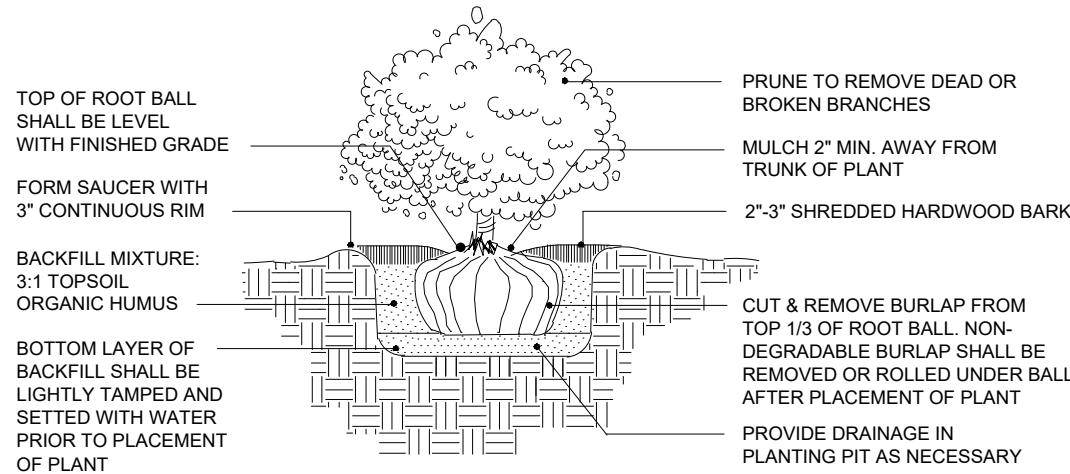
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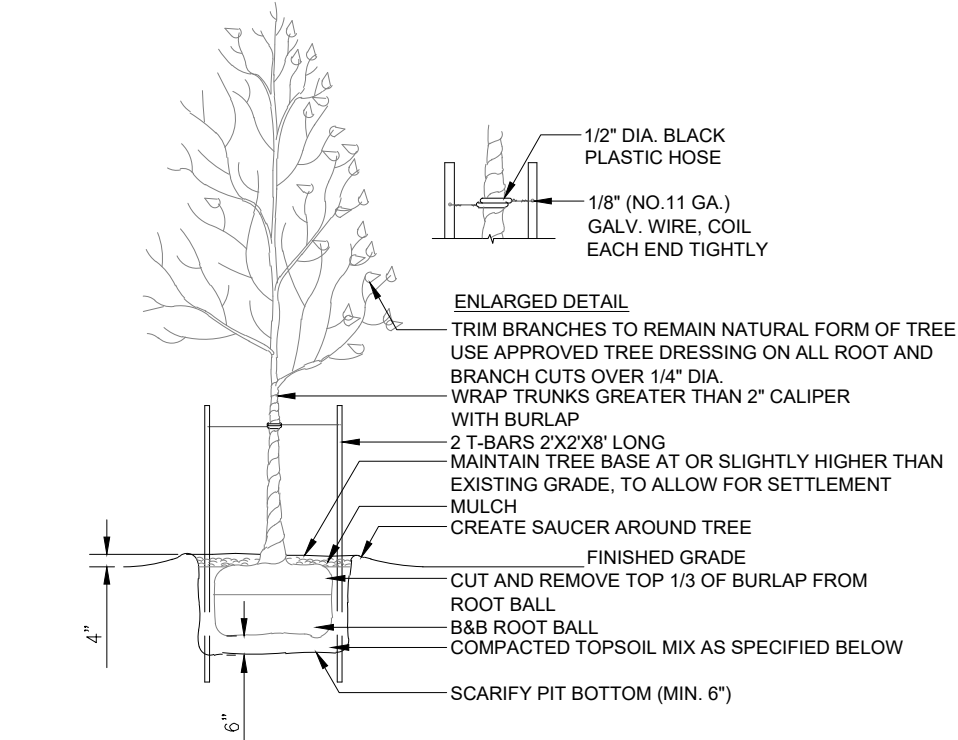
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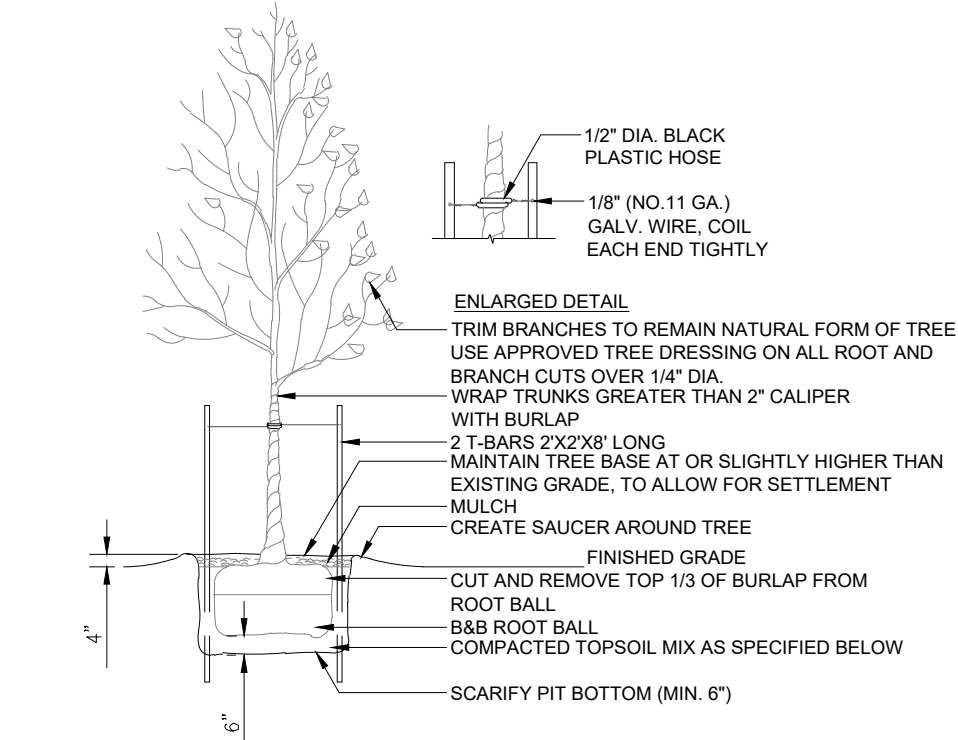
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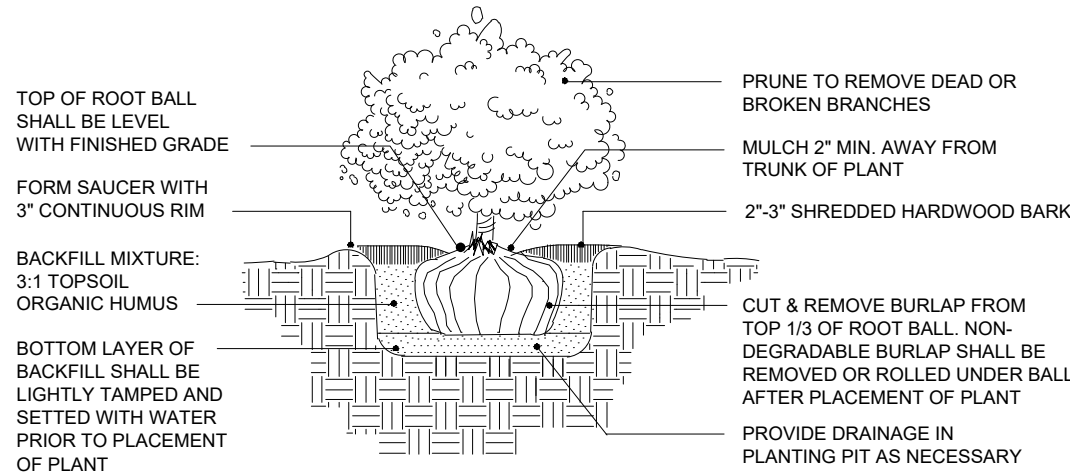
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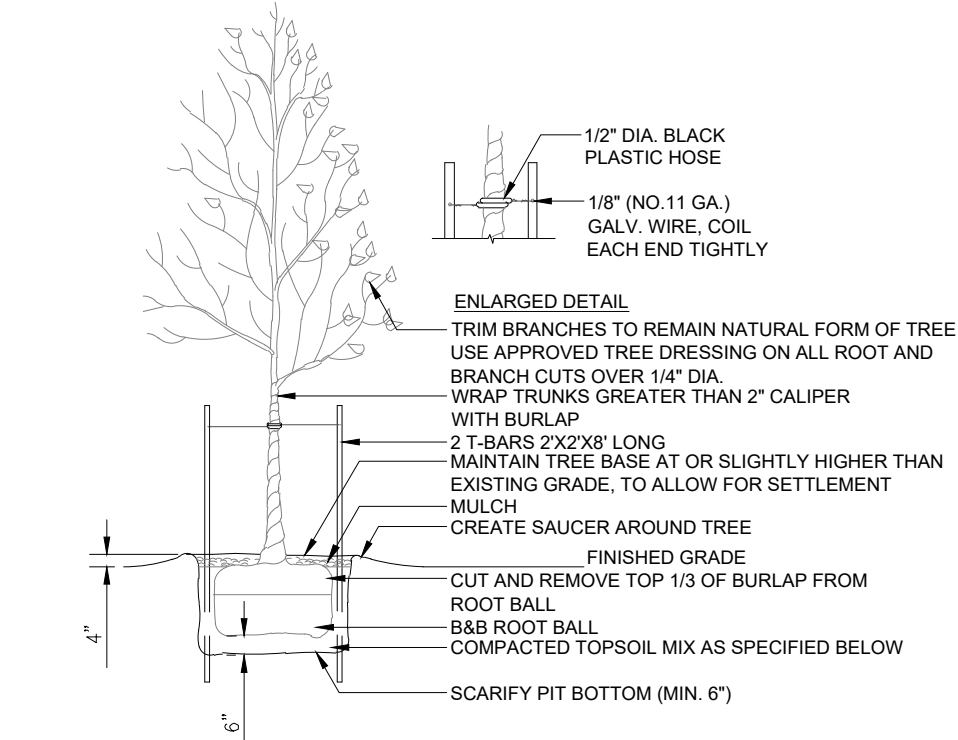
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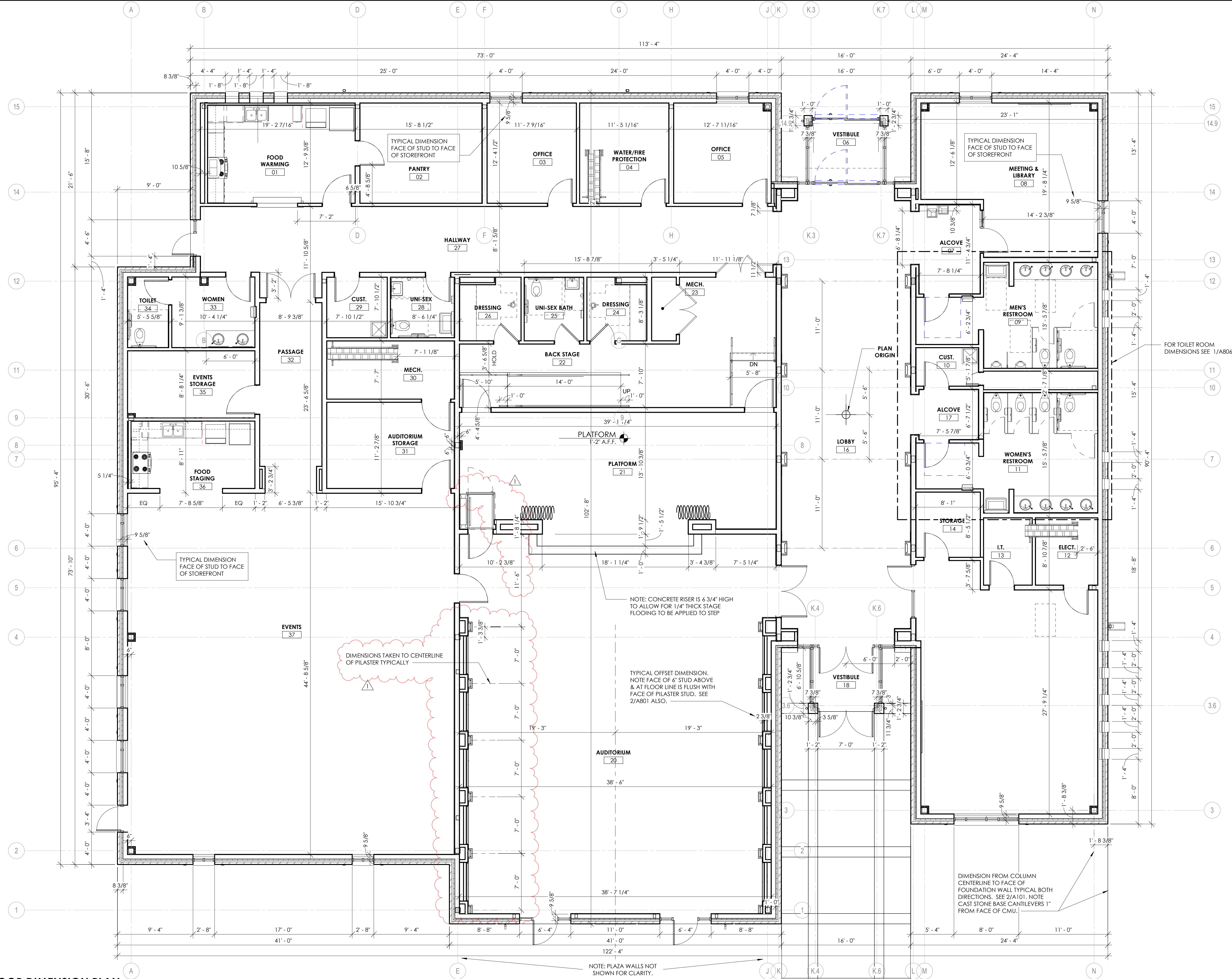
SHRUB PLANTING DETAIL



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FIRST FLOOR DIMENSION PLAN

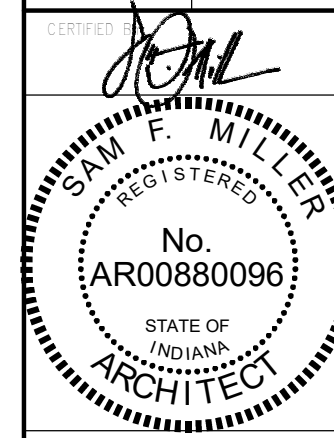
3/16" = 1'-0"



FIRST FLOOR DIMENSION PLAN

CITY OF FRANKLIN, IN

ACTIVE ADULT CENTER (AAC)

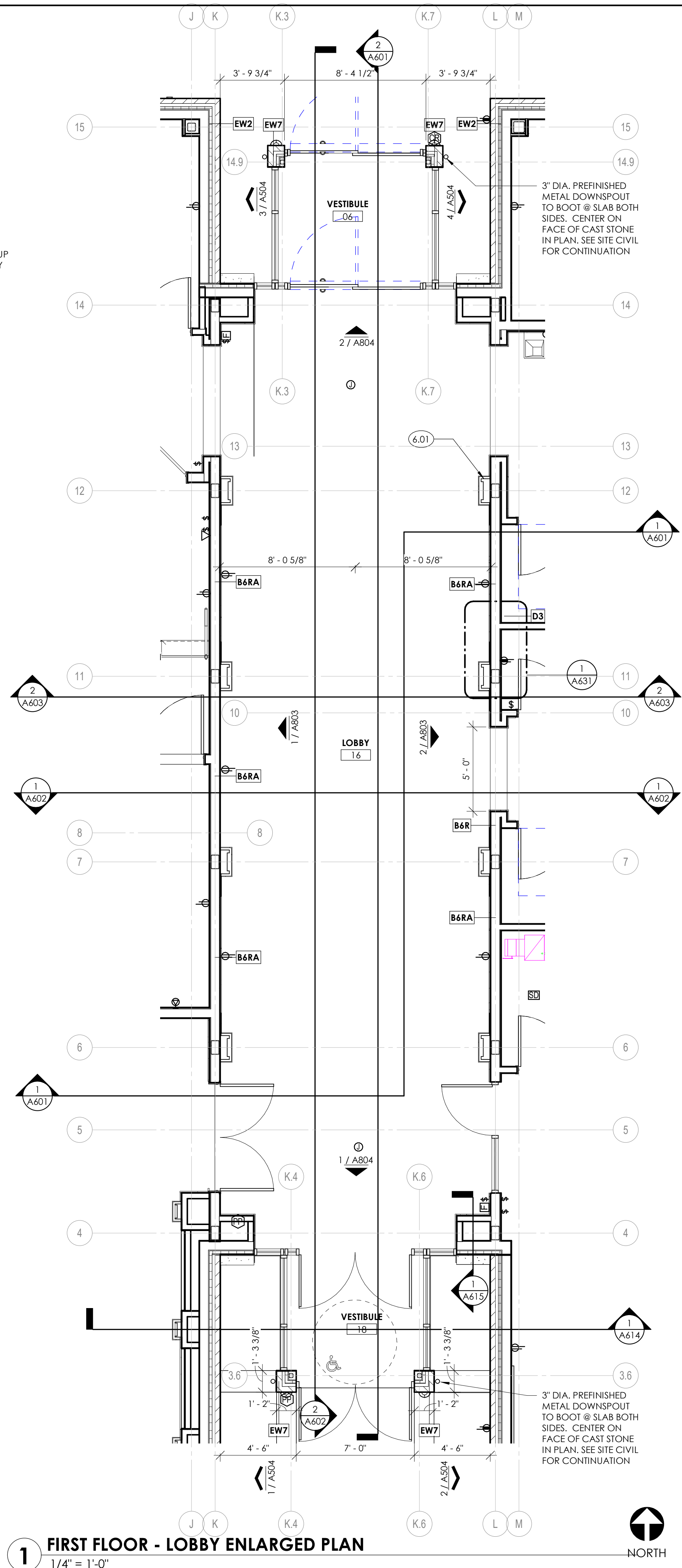
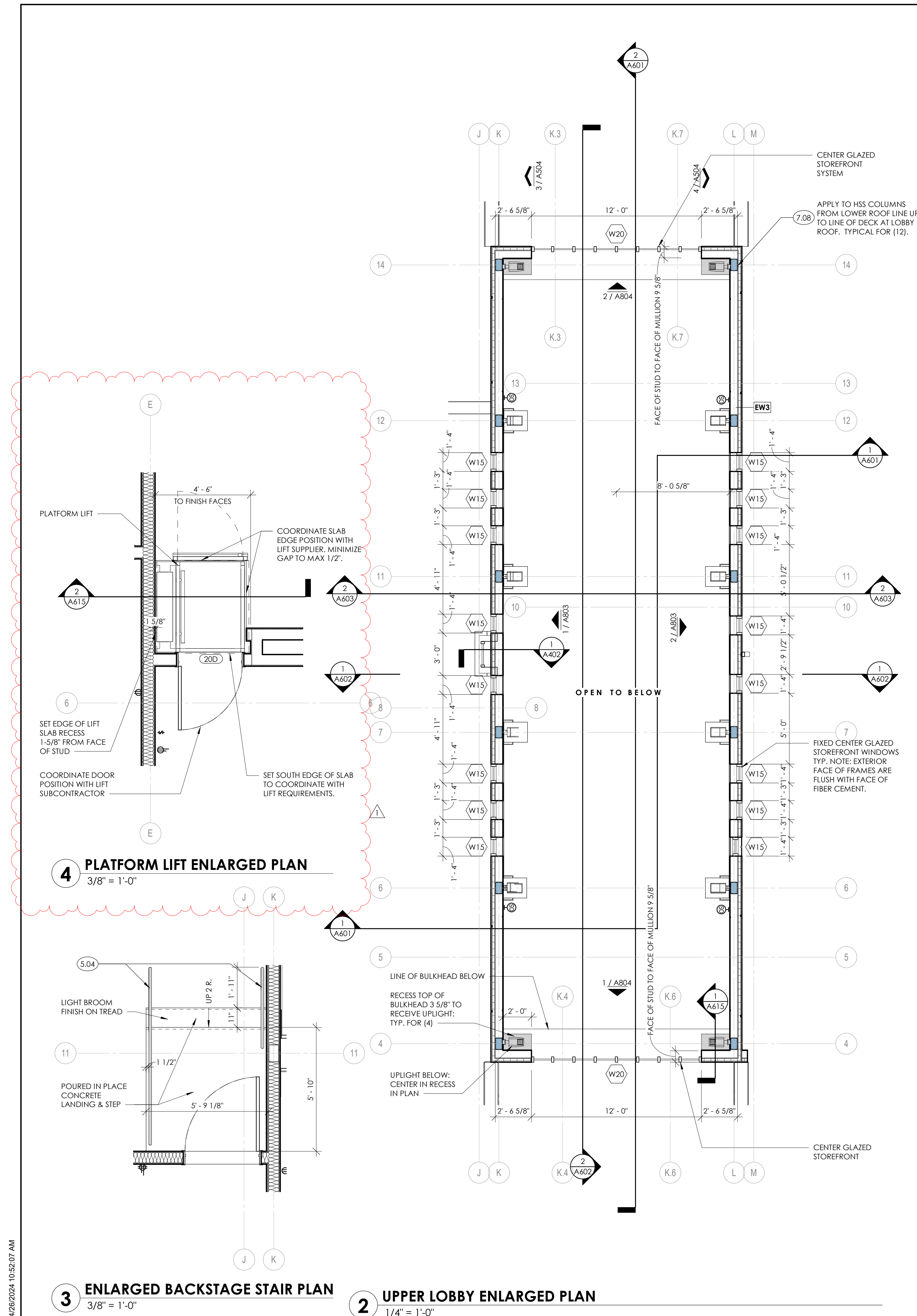
140 E ADAMS STREET
FRANKLIN, IN 46131

Drawn By	CT
Checked By	KJ
Quality Reviewed By	SM
Scale	3/16" = 1'-0"
Sheet	A101D
Date	04/09/2024
Project Number	0210036-10100

3939 PRIORITY WAY SOUTH DRIVE
SUITE 200
INDIANAPOLIS, IN 46240
Phone (317) 844-4777
Email crpe@crpe.biz• SURVEYING
• CIVIL ENGINEERING
• EQUIPMENT PLANNING
• REAL ESTATE SERVICES

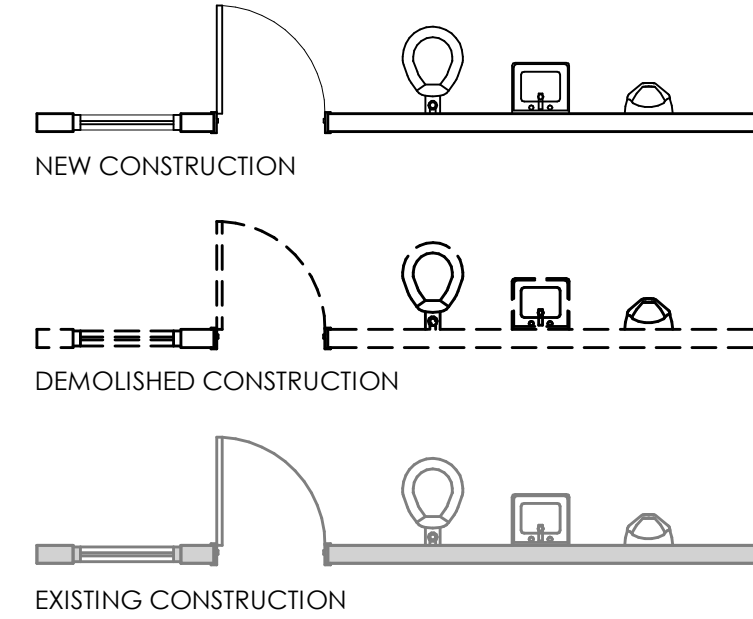
CONSULTANTS





REVISION NUMBER	REVISION DATE	REVISION DESCRIPTION
1	04/26/2024	AS BIDDING



ARCHITECTURAL KEYS LEGEND

(SEE SHEET A001 FOR ARCHITECTURAL GENERAL NOTES)



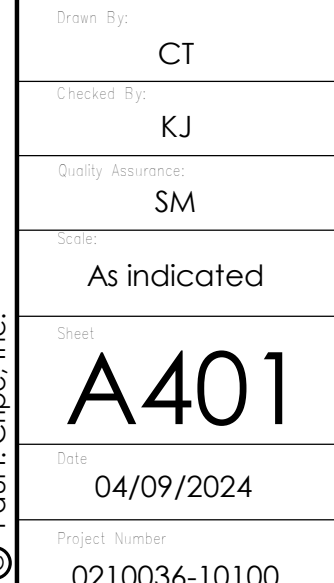
-  DENOTES FRAME ELEVATION. SEE FRAME ELEVATIONS, SHEET A703
-  DENOTES DOOR NUMBER. SEE DOOR SCHEDULE SHEET A701. HARDWARE SETS & ASSIGNMENTS ARE ON A702.
-  DENOTES ITEM FROM LEGEND: ARCHITECTURAL KEYNOTES.
-  WALL TYPES. SEE WALL SYSTEM SHEET A002, A003 & A004.

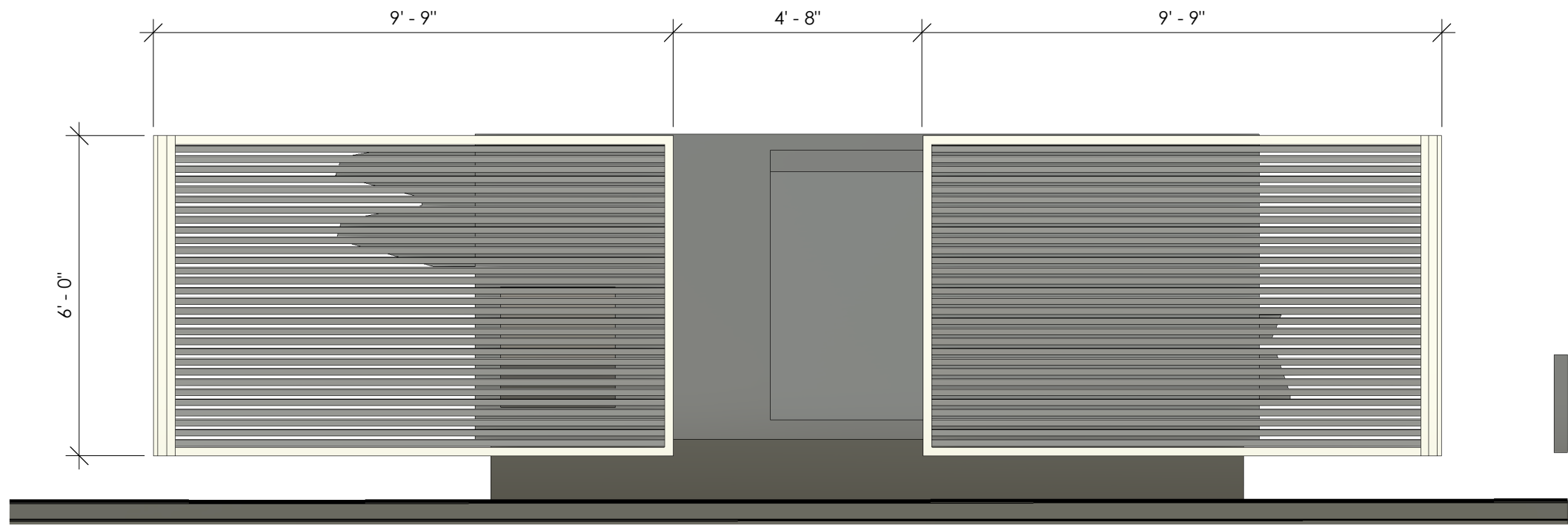
ARCHITECTURAL GENERAL NOTES

1. FOR BUILDING ENVELOPE & WALL SYSTEMS SEE SHEETS A002, A003 AND A004.
2. ALL INTERIOR DIMENSIONS ARE TO FACE OF STUDS, MASONRY OR CENTERLINE OF COLUMN UNLESS OTHERWISE NOTED.
3. PROVIDEWOOD BLOCKING AS REQUIRED FOR THE ATTACHMENT OF MISCELLANEOUS EQUIPMENT INCLUDING BUT NOT LIMITED TO, TOLLETED ACCESSORIES, DOOR HARDWARE, ELECTRICAL DEVICES, EQUIPMENT IDENTIFIED, GRAB BARS, HANDLES, AND CASEWORK. 16 GA. GALVANIZED STEEL METAL CAN BE USED AS BLOCKING.
4. TRANSITION OF DIFFERENT FLOORING MATERIALS AT DOORWAYS SHALL OCCUR AT CENTERLINE OF DOORS.
5. ALL NEW DOOR FRAMES ARE TO BE 4" FROM ADJACENT FINISHED WALL SURFACE AT DOOR HINGE U.N.O. DIMENSION FOR OPENINGS WITH DOORS ARE TO FACE OF WALL. U.N.O. DIMENSION FOR OPENINGS WITHOUT DOORS ARE TO FACE OF WALL.
6. PROVIDE CONTROL JOINTS IN GYPSUM WALLBOARD AS RECOMMENDED BY WALLBOARD MANUFACTURER AND COORDINATE LOCATION WITH ARCHITECT. (APPROX. 30' O.C.)

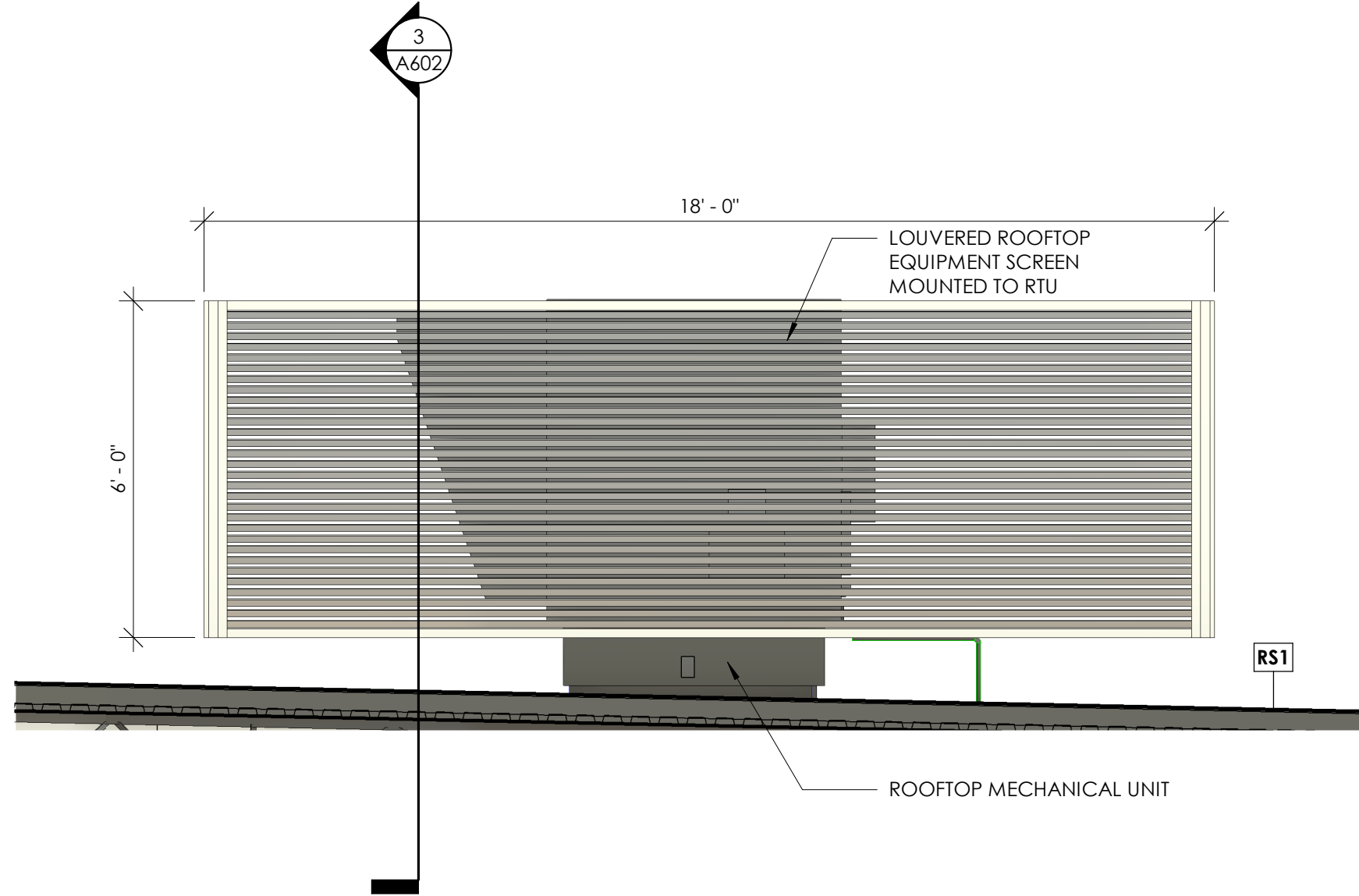
ARCHITECTURAL KEYNOTES

- | | | |
|--------|---|--|
| DIV-04 | | |
| 4.01 | BRICK ACCENTS: USE SALVAGE BRICK FROM EXISTING AAC AUDITORIUM BUILDING. CUT BRICK IN HALF FOR HEADERS. ACCENT BRICK TO EXTEND 1" FROM FACE OF ADJACENT MASONRY. REDUCE THIS DIMENSION TYPICALLY TO HIDE OPEN CORES IF THEY ARE VISIBLE. | |
| 4.02 | CAST STONE CAP STONE PROFILE SP1 : SEE 8/A622 | |
| 4.03 | CAST STONE CAP STONE PROFILE SP2 : SEE 8/A622 | |
| DIV-05 | | |
| 5.01 | PRIMED EXPOSED ACOUSTIC STEEL DECK AND ARCHITECTURAL HSS STEEL FRAMING, REFER TO STRUCTURAL. DRYPAINT PAINT P11 PER FINISH LEGEND ON A901. | |
| 5.02 | 60 DEGREE PREFABRICATED ALTERNATING TREAD STAIR TO ROOF HATCH ABOVE. | |
| 5.03 | GALVANIZED OSHA COMPLIANT STEEL LADDER WITH EXTENDED SIDE RAILS EITHER SIDE TO LOBBY ROOF. | |
| 5.04 | 1 1/2" DIAMETER PAINTED STEEL PIPE HANDRAIL. | |
| DIV-06 | | |
| 6.01 | WOOD PILASTER WITH CLEAR FINISH ON WALNUT VENEER & TRIM. | |
| 6.02 | FRP WALL PROTECTION 4" WIDE & 4" TALL ON EITHER SIDE OF SERVICE SINK | |
| DIV-07 | | |
| 7.01 | PRECAST SPLASH BLOCK. | |
| 7.02 | REFINISHED METAL DOWNSPOUT | |
| 7.03 | SCUPPER, PREFINISHED METAL CONDUCTOR HEAD - SMACNA FIGURE 1.27 & DOWNSPOUT | |
| 7.04 | 4' X 12" OVERFLOW SCUPPER. | |
| 7.05 | ROOF DRAIN | |
| 7.06 | 3' X 6' ROOF HATCH. | |
| 7.07 | PREFABRICATED CANOPY LIKE MAPES OR EQUIVALENT. COLOR: BRONZE BAKED ENAMEL. | |
| 7.08 | FLUID THERMAL INSULATION APPLIED TO STEEL: TNE MEC AEROLON OR EQUIVALENT. | |
| 7.09 | NOT USED. | |
| 7.10 | PROVIDE SELF ADHERING FLASHING AT PARAPETS INTERSECTING WALLS LIKE "FORM FLASH" BY PROTECTO WRAP OR EQUIVALENT. PRIME SHEATHING SUBSTRATE & SHINGLE FLASHING AT PARAPET TO WALL INTERSECTION. INSTALL PER MANUFACTURER'S INSTRUCTIONS. | |
| 7.11 | ROOF WALK PAD. | |
| DIV-09 | | |
| 9.01 | ANTI-MICROBIAL PAINT AT GYPSUM BOARD. | |
| 9.02 | CRACK ISOLATION MEMBRANE ON CONCRETE SLAB, PORCELAIN TILE ON THINSET MORTAR, FINISH COLOR & PATTERN AS NOTED. | |
| 9.03 | 1/2" VERTICAL & HORIZONTAL REVEALS; FRY REGLET DRM-625-S OR EQUIVALENT | |
| DIV-10 | | |
| 10.01 | DROP OFF CANOPY: DELEGATED DESIGN BY CANOPY MANUFACTURER WITH INTEGRAL ROOF AND DRAINS. SEE SHEET A133. | |
| DIV-14 | | |
| 14.01 | VERTICAL LIFT | |
| DIV-22 | | |
| 22.01 | SERVICE SINK: SEE PLUMBING. | |

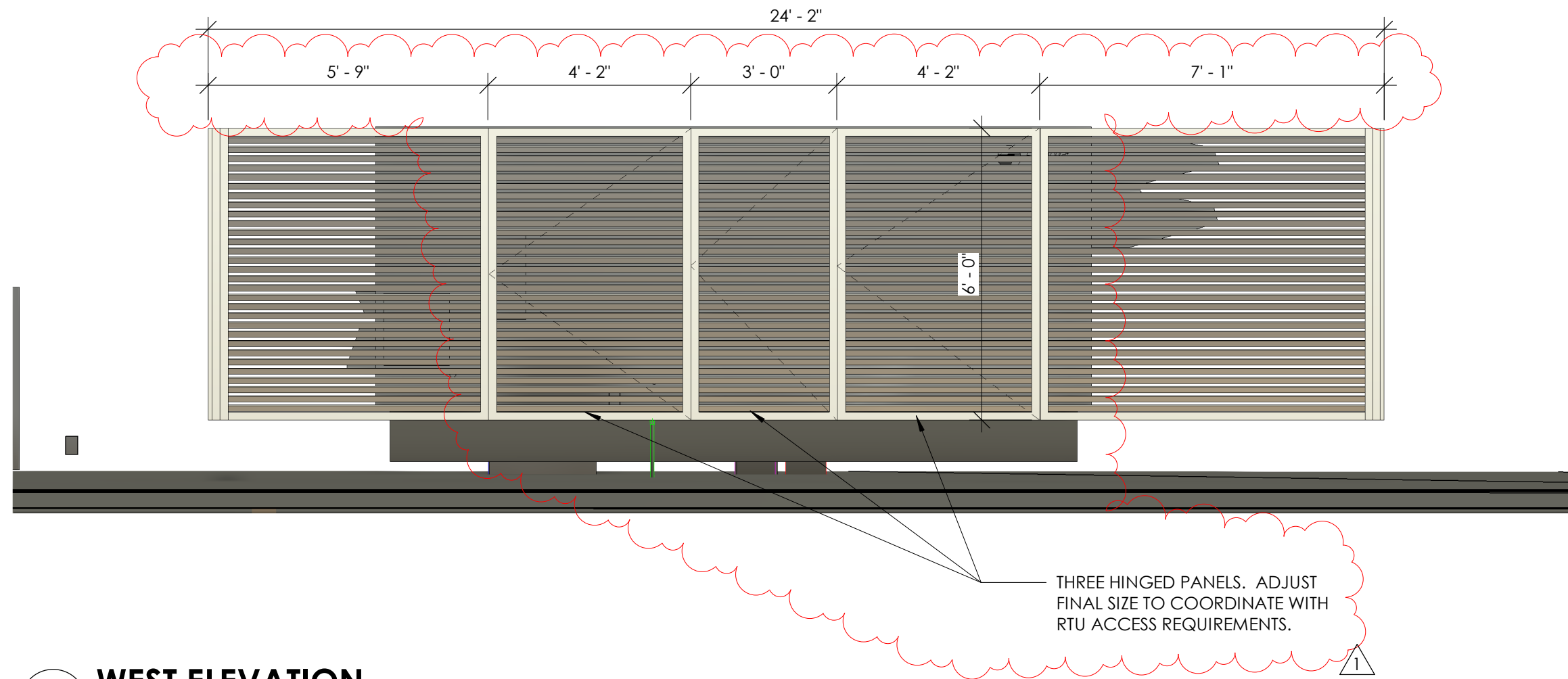




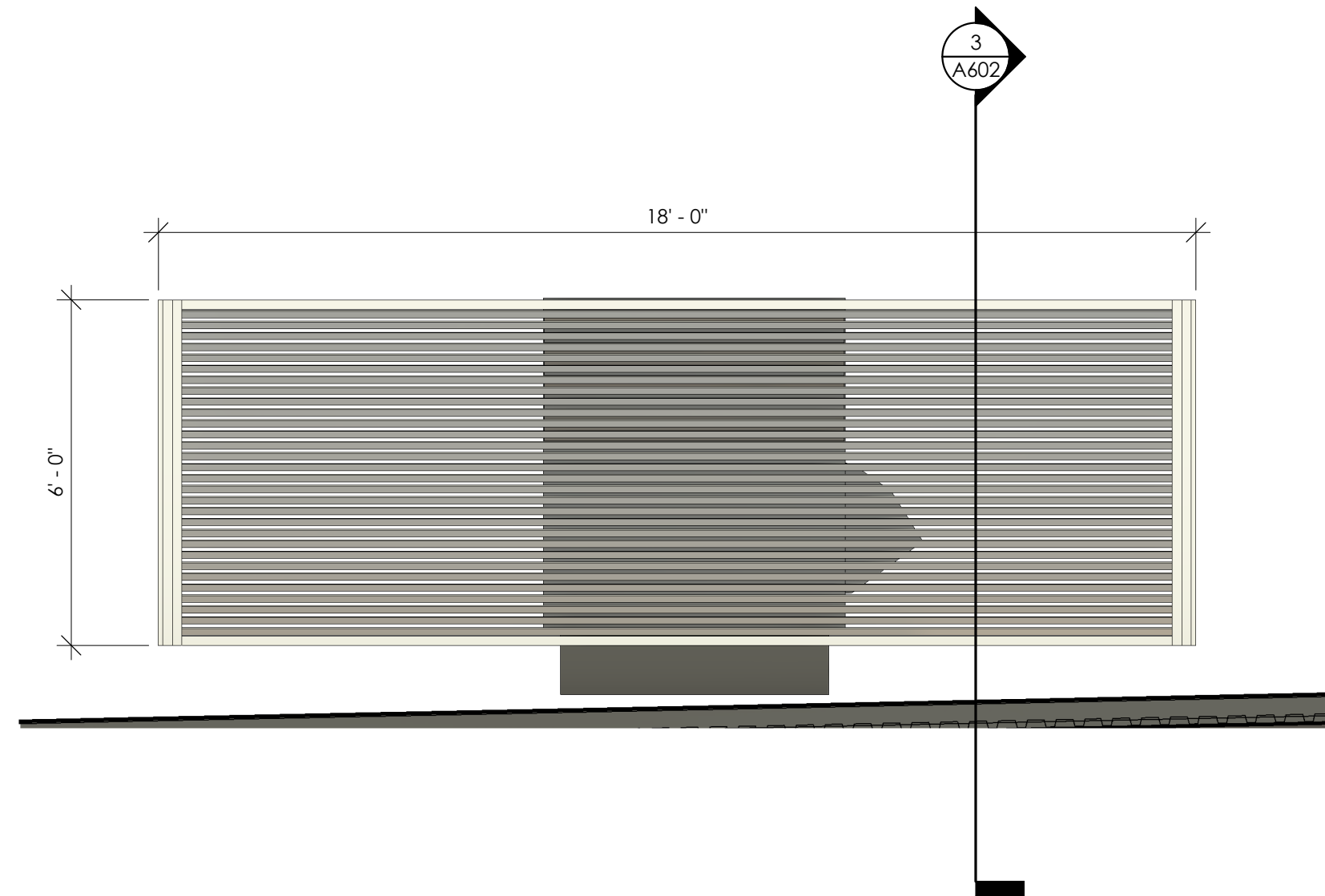
3 EAST ELEVATION
3/8" = 1'-0"



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



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



2 SOUTH ELEVATION
3/8" = 1'-0"

ARCHITECTURAL KEYNOTES

- DIV-04
- 4.01 BRICK ACCENTS: USE SALVAGE BRICK FROM EXISTING AAC AUDITORIUM BUILDING. CUT BRICK IN HALF FOR HEADERS. ACCENT BRICK TO EXTEND 1" FROM FACE OF ADJACENT MASONRY. REDUCE THIS DIMENSION TYPICALLY TO HIDE OPEN CORES IF THEY ARE VISIBLE.
- 4.02 CAST STONE CAP STONE PROFILE SP1 : SEE 8/A622
- 4.03 CAST STONE CAP STONE PROFILE SP2 : SEE 8/A622
- DIV-05
- 5.01 PRIMED EXPOSED ACOUSTIC STEEL DECK AND ARCHITECTURAL HSS STEEL FRAMING. REFER TO STRUCTURAL. DRYFALL PAINT PT1 PER FINISH LEGEND ON A901.
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- 5.03 GALVANIZED OSHA COMPLIANT STEEL LADDER WITH EXTENDED SIDE RAILS EITHER SIDE TO LOBBY ROOF.
- 5.04 1 1/2" DIAMETER PAINTED STEEL PIPE HANDRAIL.
- DIV-06
- 6.01 WOOD PILASTER WITH CLEAR FINISH ON WALNUT VENEER & TRIM.
- 6.02 FRP WALL PROTECTION 4' WIDE & 4' TALL ON EITHER SIDE OF SERVICE SINK
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- 7.01 PRECAST SPLASH BLOCK.
- 7.02 PREFINISHED METAL DOWNSPOUT
- 7.03 SCUPPER. PREFINISHED METAL CONDUCTOR HEAD - SMACNA FIGURE 1.27 & DOWNSPOUT
- 7.04 4' X 12' OVERFLOW SCUPPER.
- 7.05 ROOF DRAIN
- 7.06 3' X 6' ROOF HATCH.
- 7.07 PRE-MANUFACTURED CANOPY LIKE MAPES OR EQUIVALENT. COLOR: BRONZE BAKED ENAMEL.
- 7.08 FLUID THERMAL INSULATION APPLIED TO STEEL: TNEMEC AEROLON OR EQUIVALENT.
- 7.09 NOT USED.
- 7.10 PROVIDE SELF ADHERING FLASHING AT PARAPETS INTERSECTING WALLS LIKE "FORM FLASH" BY PROTECTO WRAP OR EQUIVALENT. PRIME SHEATHING SUBSTRATE & SHINGLE FLASHING AT PARAPET TO WALL INTERSECTION. INSTALL PER MANUFACTURER'S INSTRUCTIONS. ROOF WALK PAD.
- DIV-09
- 9.01 ANTI-MICROBIAL PAINT AT GYPSUM BOARD.
- 9.02 CRACK ISOLATION MEMBRANE ON CONCRETE SLAB. PORECELAIN TILE ON THINSET MORTAR. FINISH, COLOR & PATTERN AS NOTED.
- 9.03 1/2" VERTICAL & HORIZONTAL REVEALS: FRY REGLET DRM-625-50 OR EQUIVALENT
- DIV-10
- 10.01 DROP OFF CANOPY: DELEGATED DESIGN BY CANOPY MANUFACTURER WITH INTEGRAL ROOF AND DRAINS. SEE SHEET A133.
- DIV-14
- 14.01 VERTICAL LIFT
- DIV-22
- 22.01 SERVICE SINK: SEE PLUMBING.

REVISION NUMBER	REVISION DATE	REVISION DESCRIPTION
1	04/02/2024	ASB0405001.1

CONSULTANTS

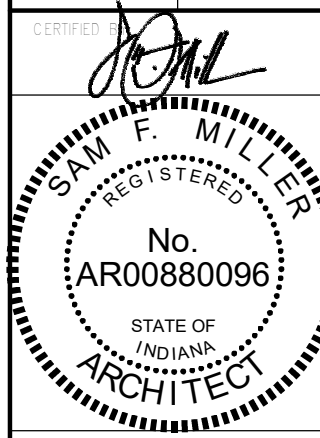
3939 PRIORITY WAY SOUTH DRIVE
SUITE 200
INDIANAPOLIS, INDIANA 46240
Phone (317) 844-4777
Email: cripe@cripe.biz
cripe@cripe.biz
• SURVEY • 3D LASER SCANNING
• CIVIL ENGINEERING
• EQUIPMENT PLANNING
• REAL ESTATE SERVICES



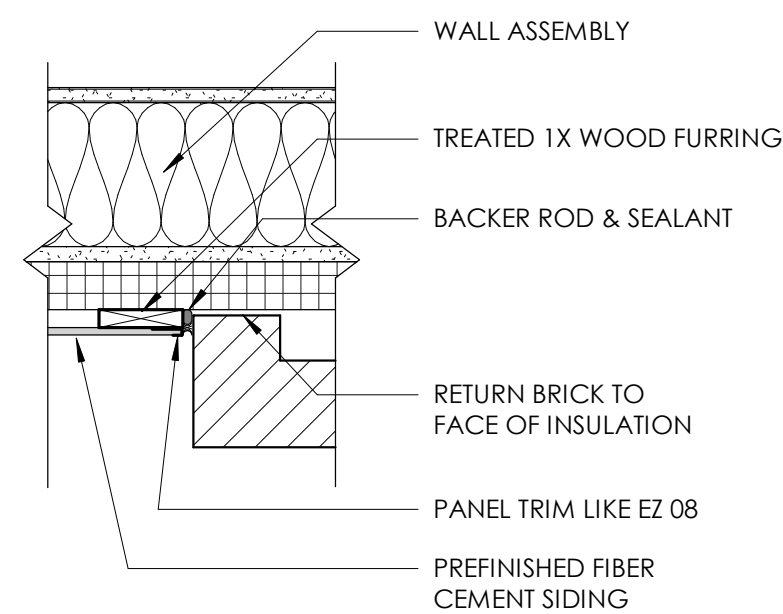
ROOF TOP UNIT SCREEN ELEVATIONS

CITY OF FRANKLIN, IN

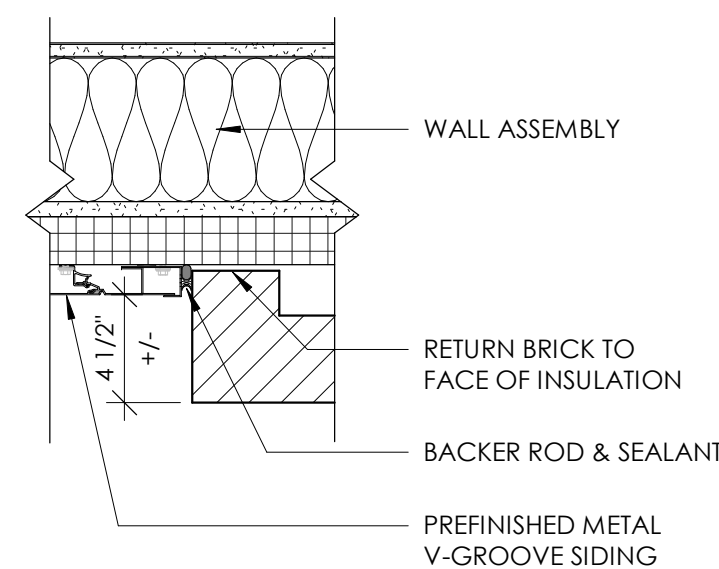
ACTIVE ADULT CENTER (AAC)
140 E ADAMS STREET
FRANKLIN, IN 46131



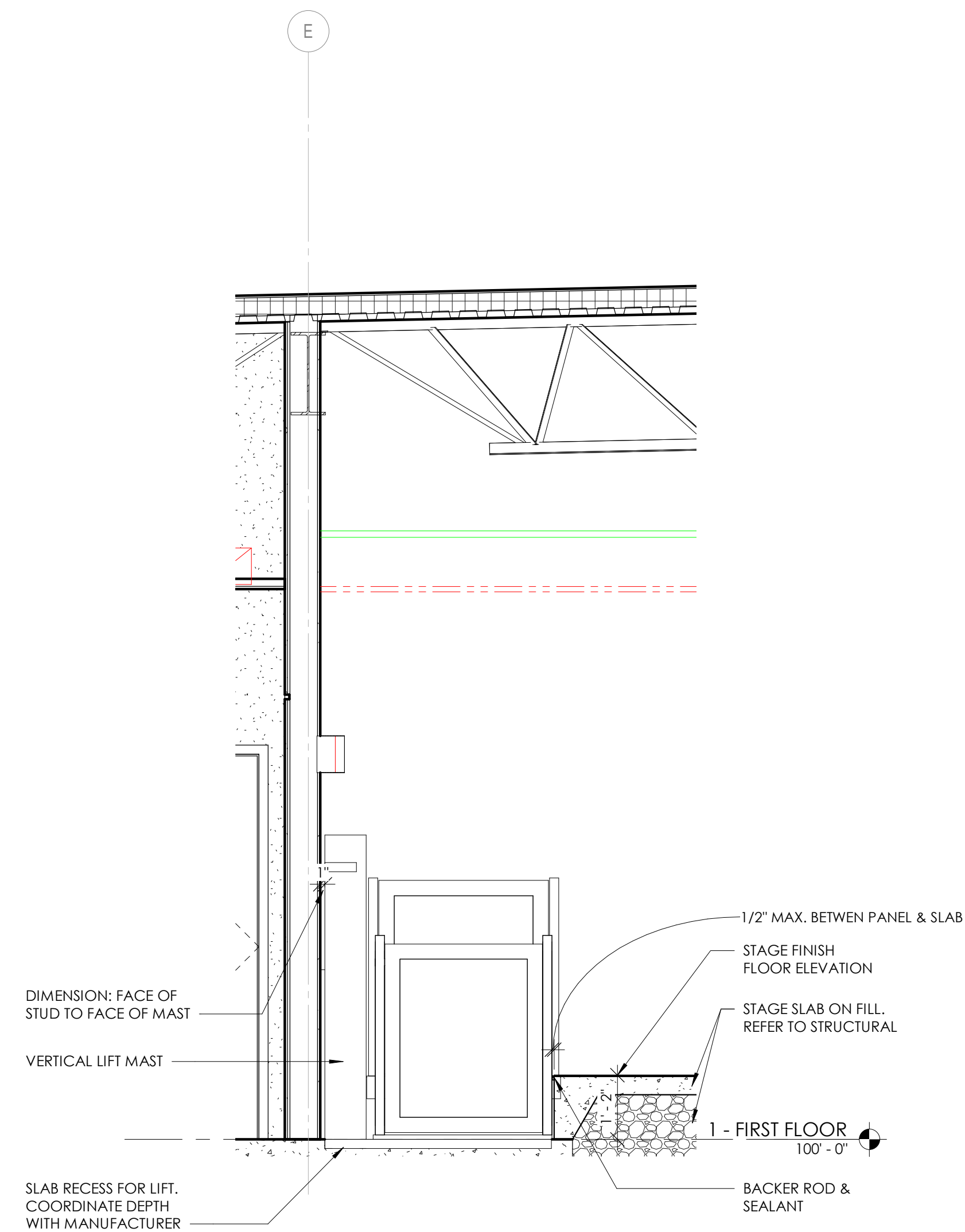
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Checked By	KJ
Quality Assurance	SM
Scale	3/8" = 1'-0"
Sheet	A403
Date	04/09/2024
Project Number	0210036-10100



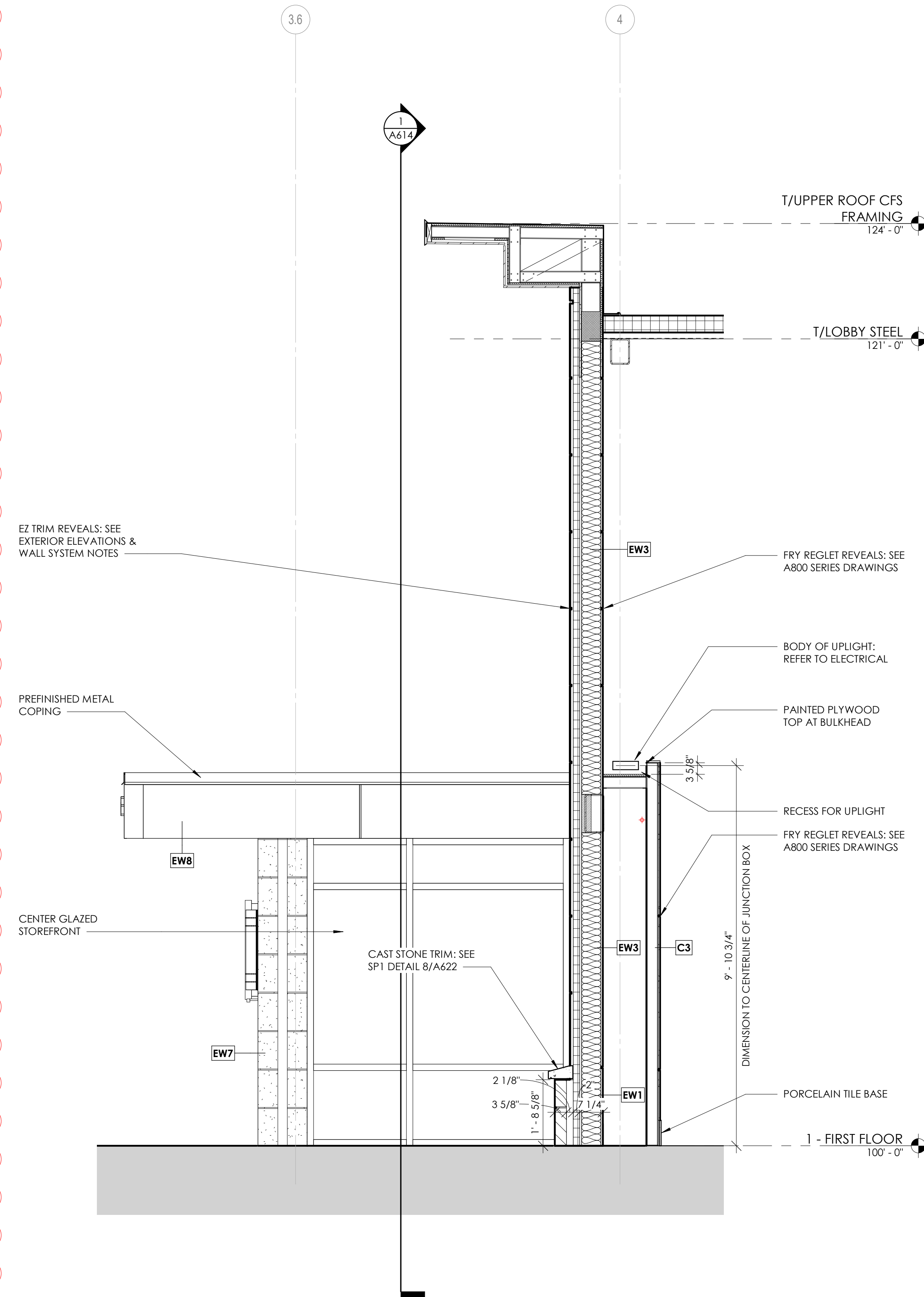
4 FIBER CEMENT SIDING TO BRICK DETAIL
1 1/2" = 1'-0"



3 V-GROOVE SIDING TO BRICK DETAIL
1 1/2" = 1'-0"



2 SECTION THROUGH PLATFORM LIFT
1/2" = 1'-0"



1 WALL SECTION - N & S LOBBY WALL AT STONE BASE
1/2" = 1'-0"

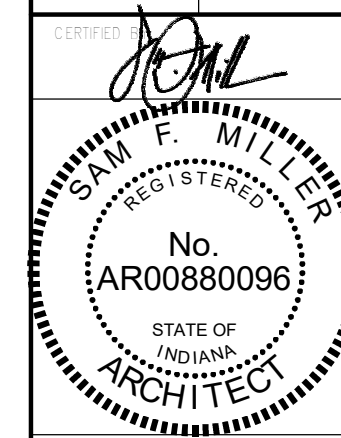
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1	04/26/2024	ASB/MS/SM/1

CONSULTANTS

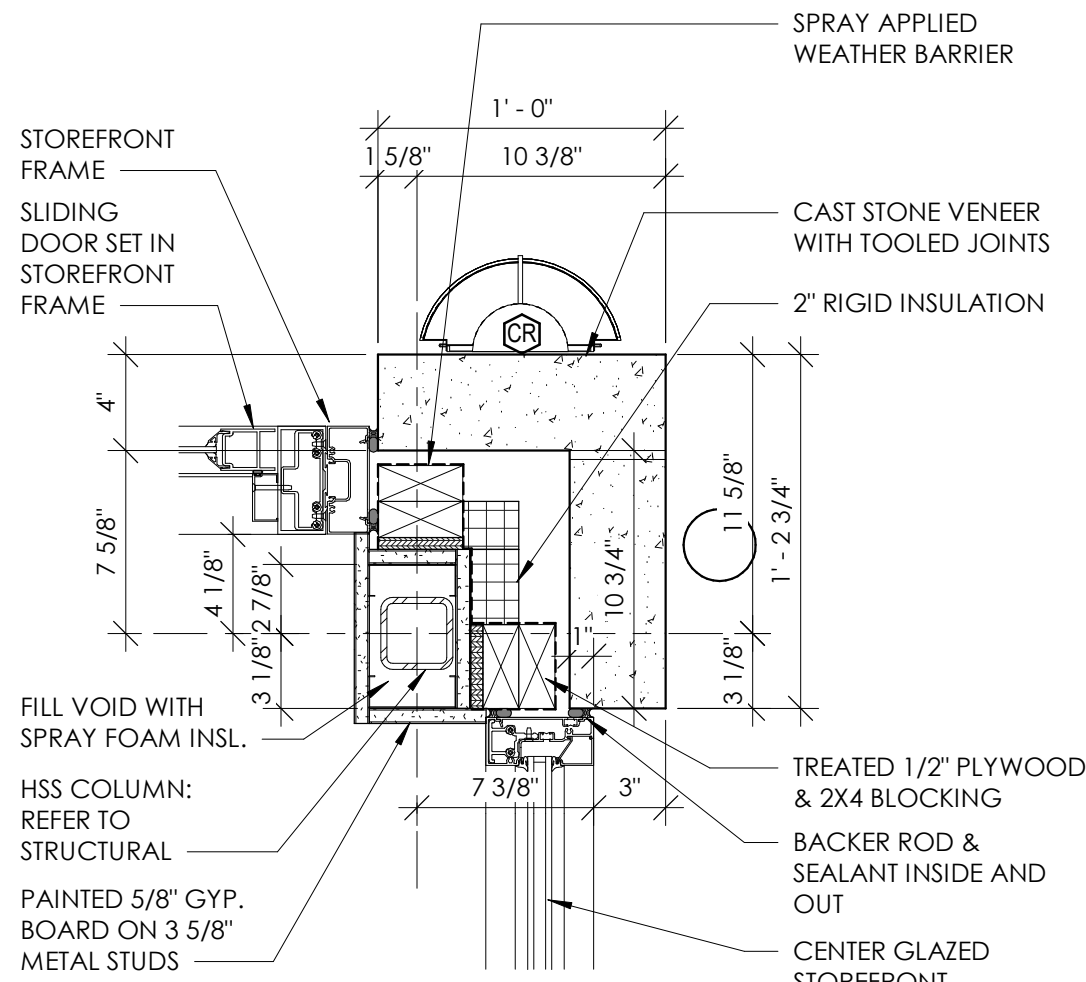
3939 PRIORITY WAY SOUTH DRIVE
SUITE 200
INDIANAPOLIS, IN 46240
Phone (317) 844-4777
E-Mail: cripe@cripe.biz
Cripe Engineering
SURVEY • 3D LASER SCANNING
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• REAL ESTATE SERVICES



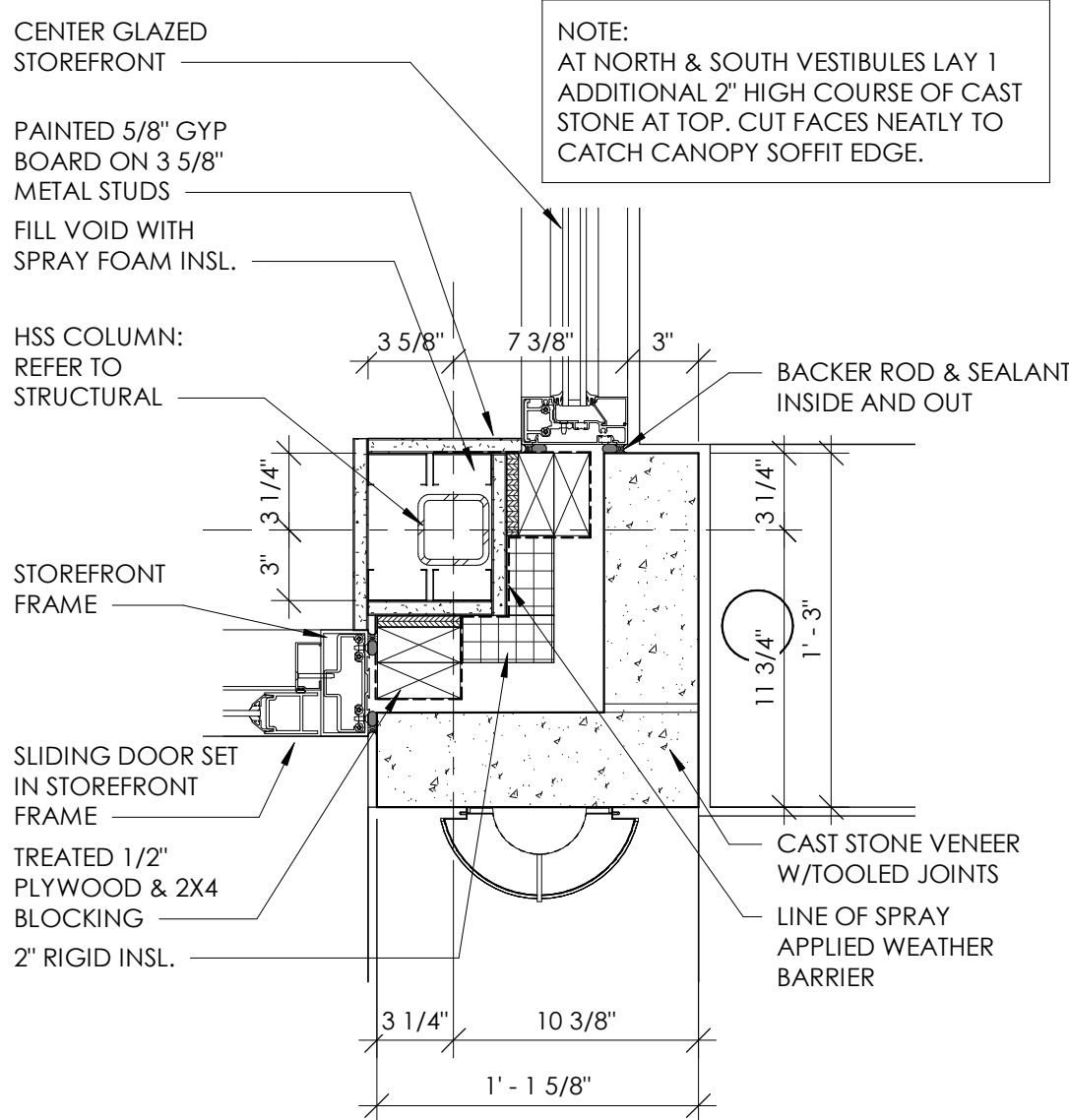
WALL SECTIONS
CITY OF FRANKLIN, IN
ACTIVE ADULT CENTER (AAC)
140 E ADAMS STREET
FRANKLIN, IN 46131



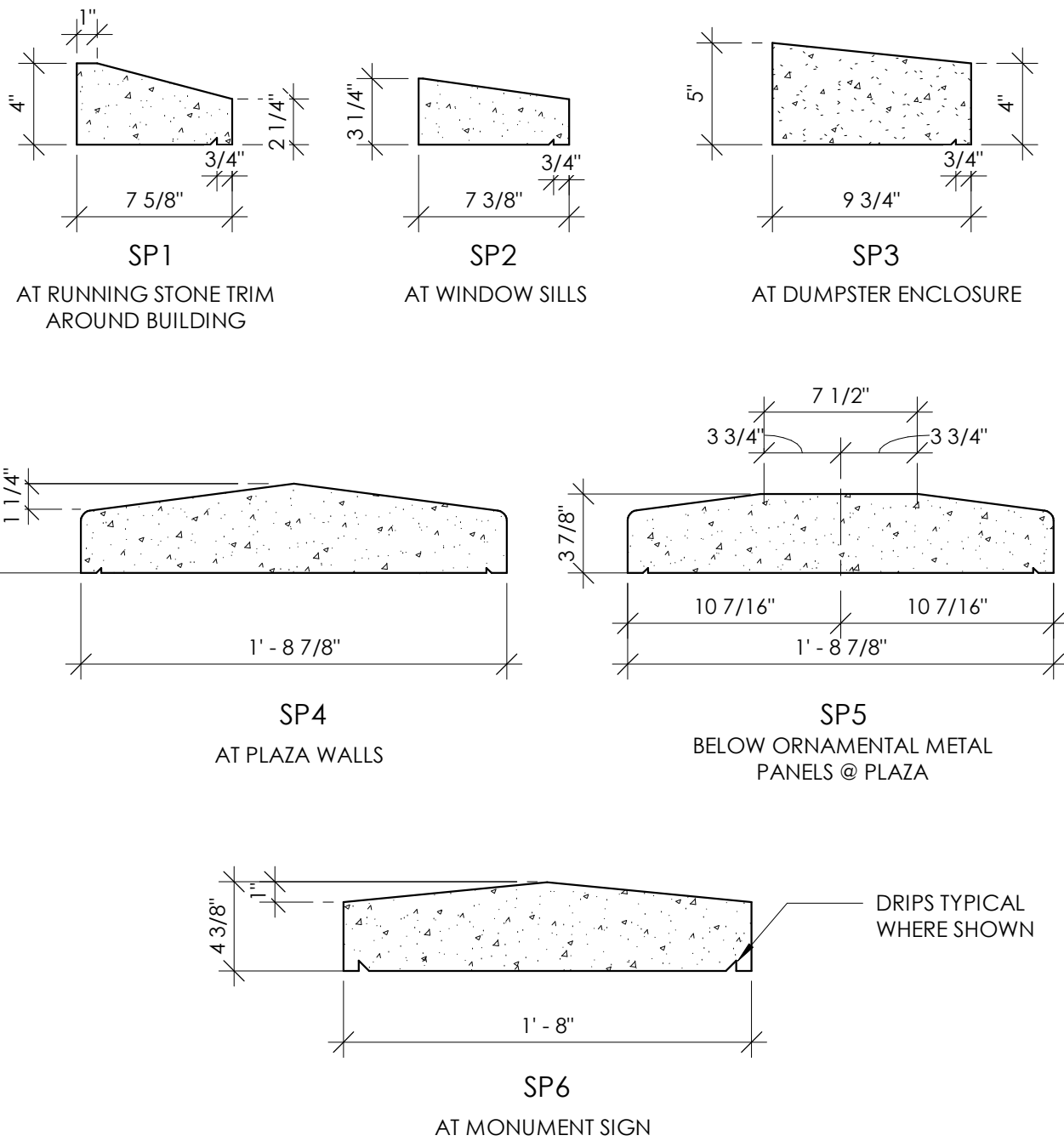
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Quality Assurance:	SM
As indicated	
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Date	04/09/2024
Project Number	0210036-10100



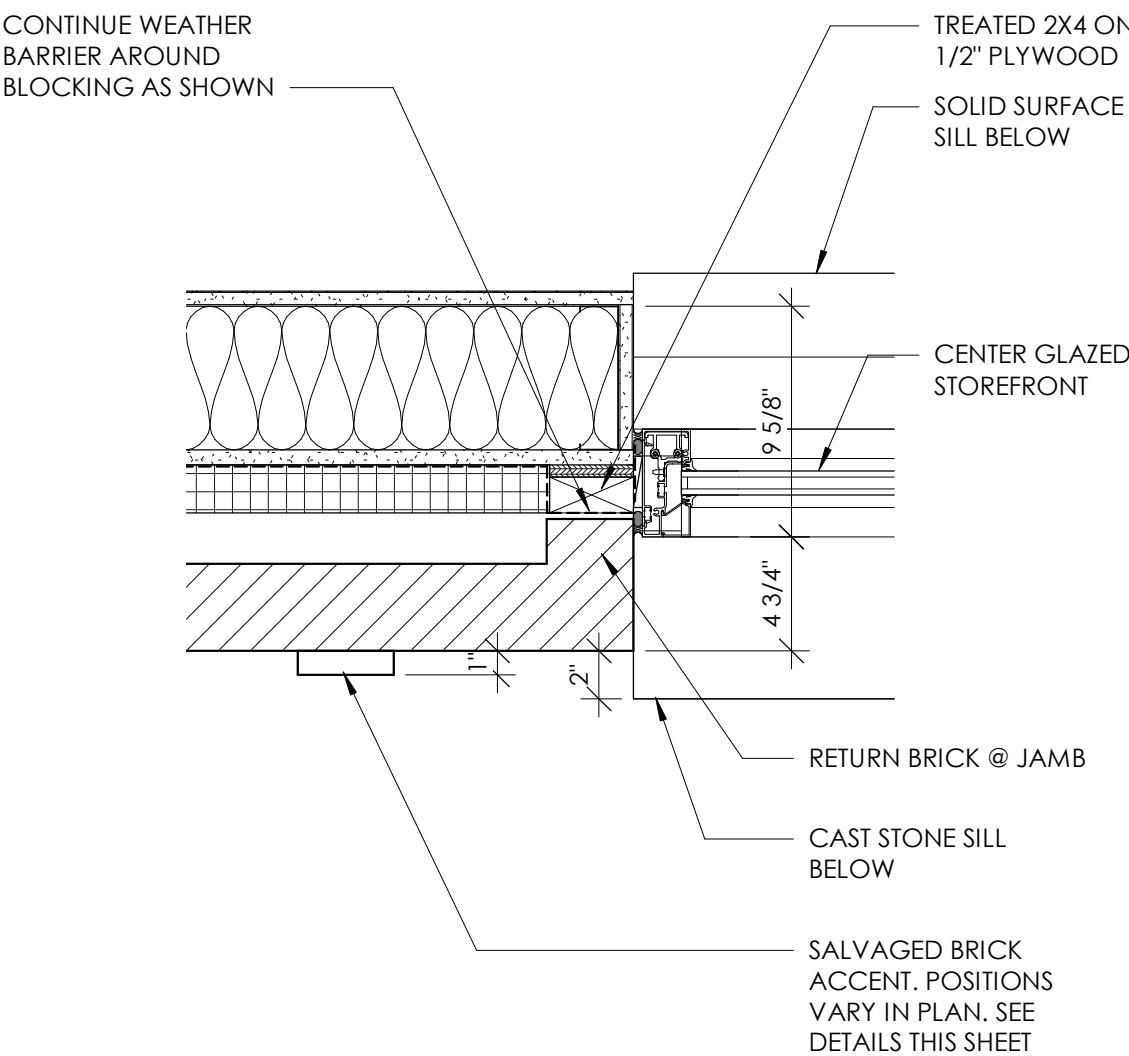
6 NORTH VESIBLE PLAN DETAIL
1 1/2" = 1'-0"



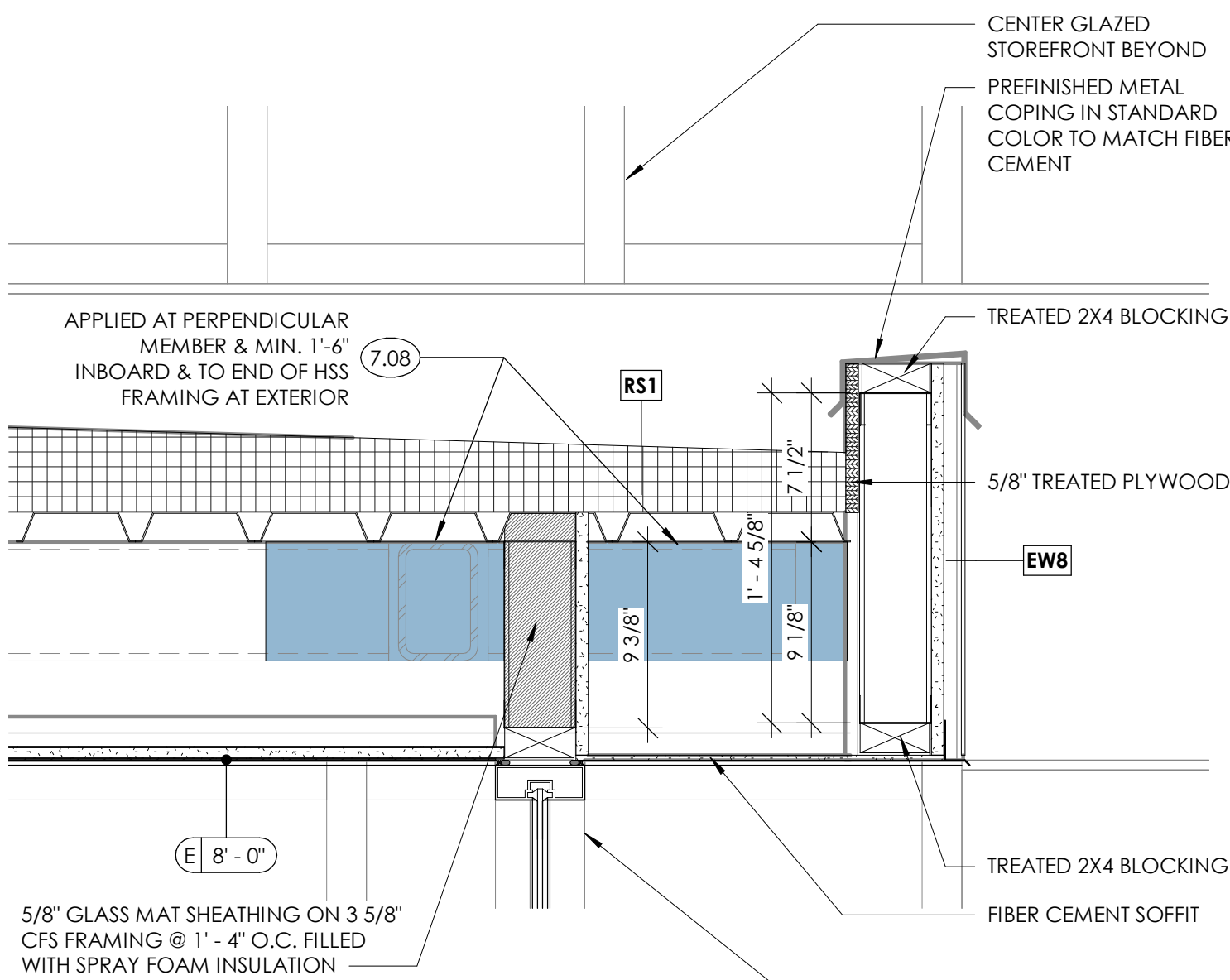
5 SOUTH VESTIBULE PLAN DETAIL
1 1/2" = 1'-0"



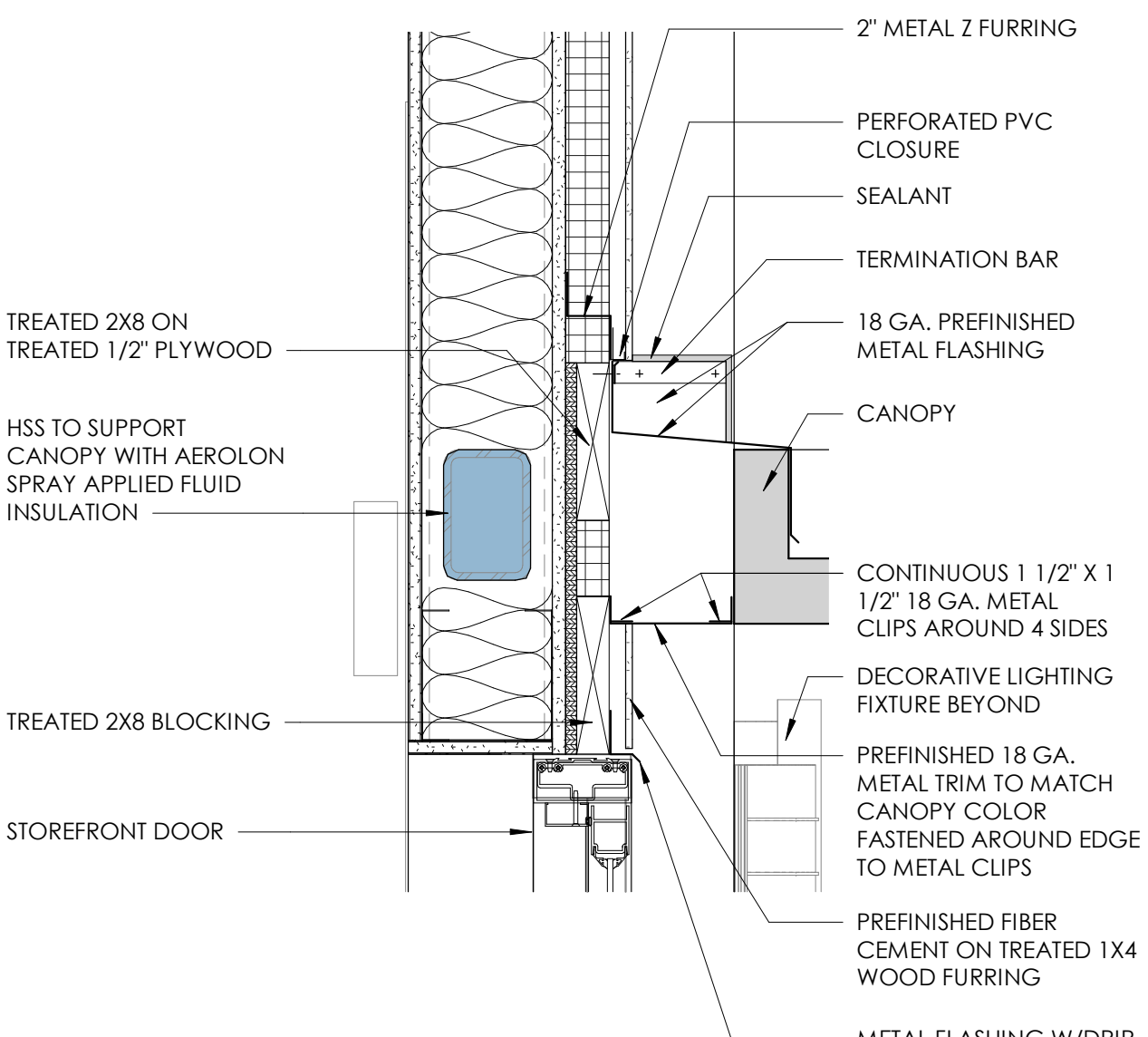
8 CAST STONE PROFILES
1 1/2" = 1'-0"



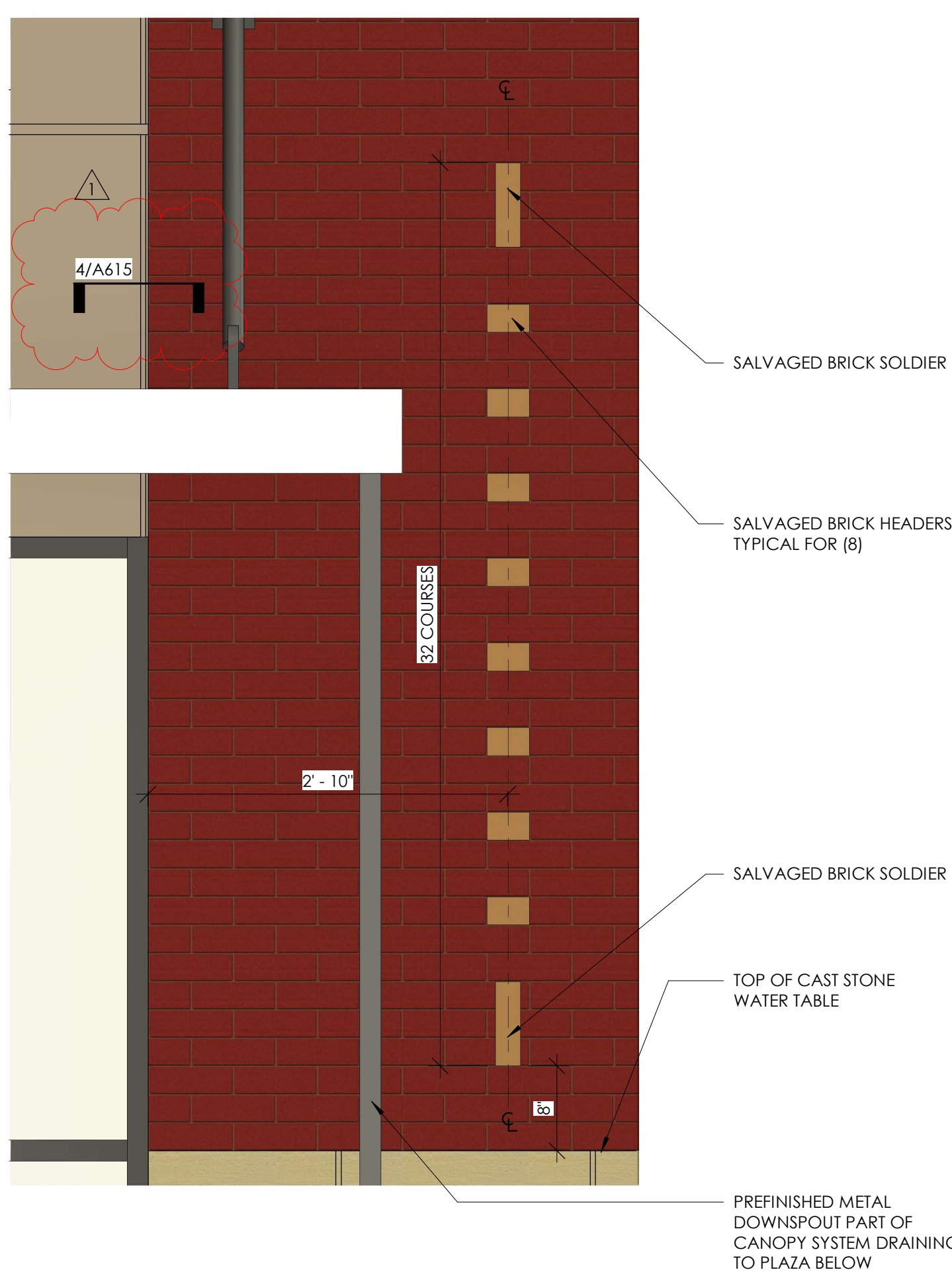
7 TYPICAL WINDOW JAMB DETAIL
1 1/2" = 1'-0"



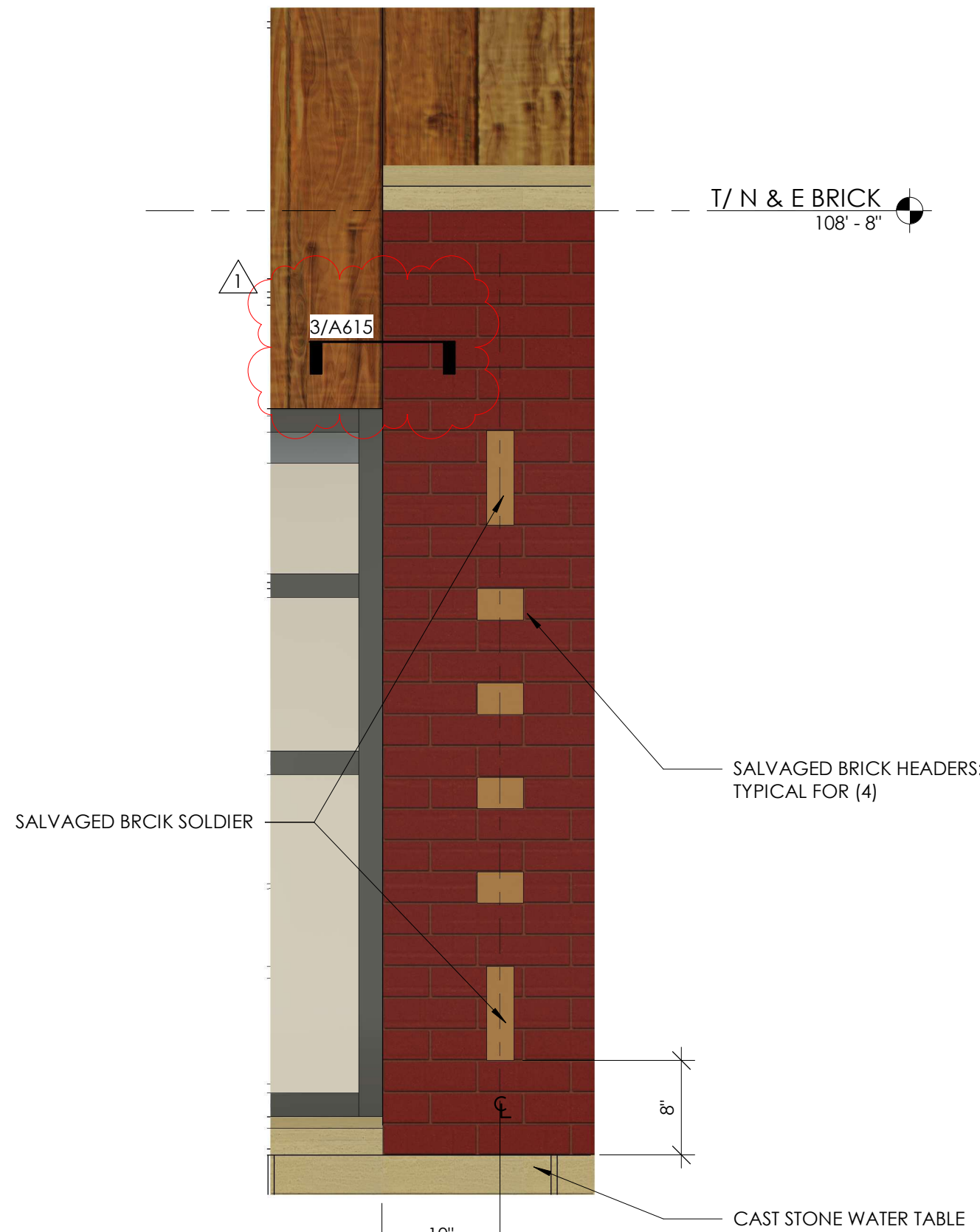
9 VESTIBULE ROOF DETAIL
1 1/2" = 1'-0"



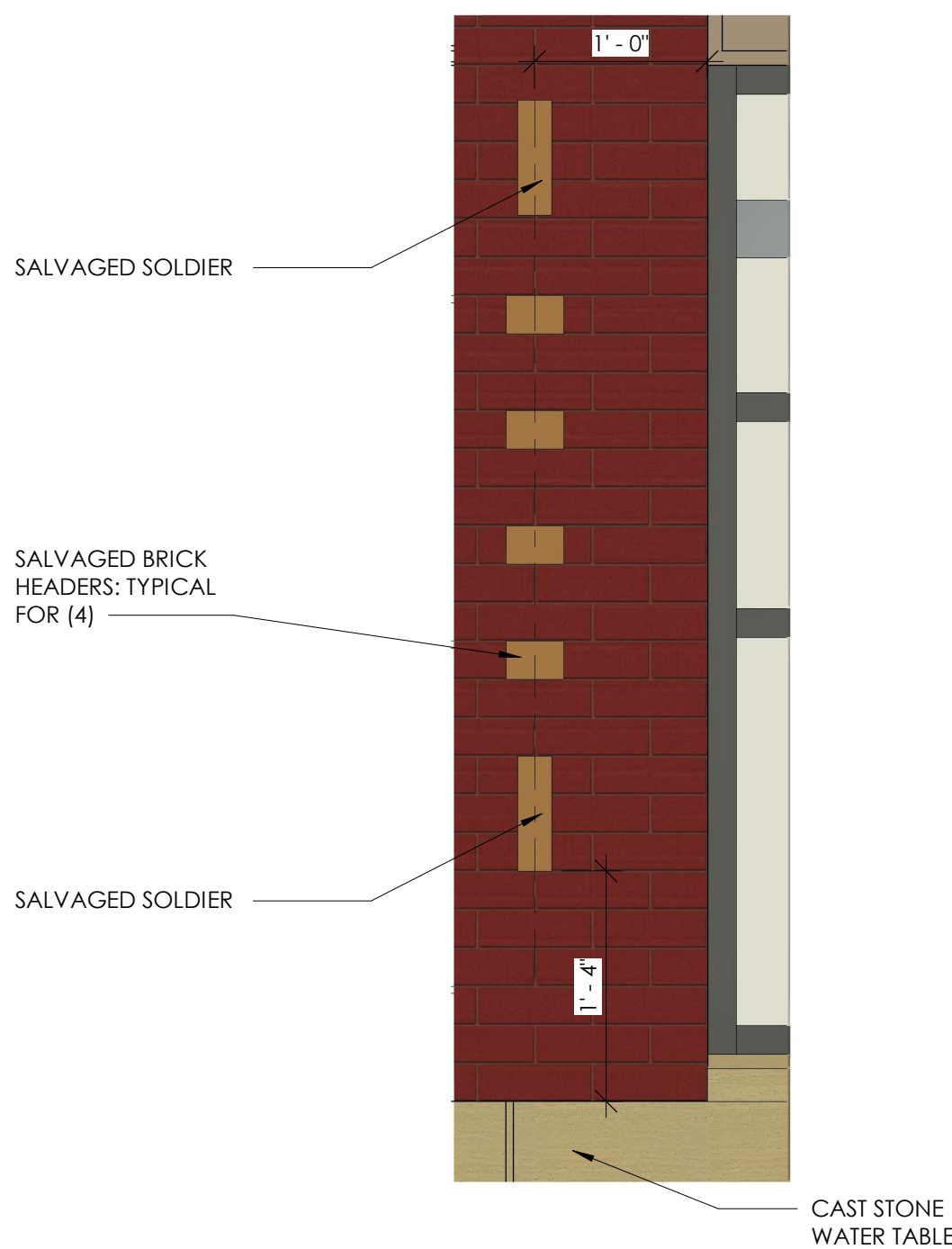
10 HEAD DETAIL - SOUTH AUDITORIUM DOORS
1 1/2" = 1'-0"



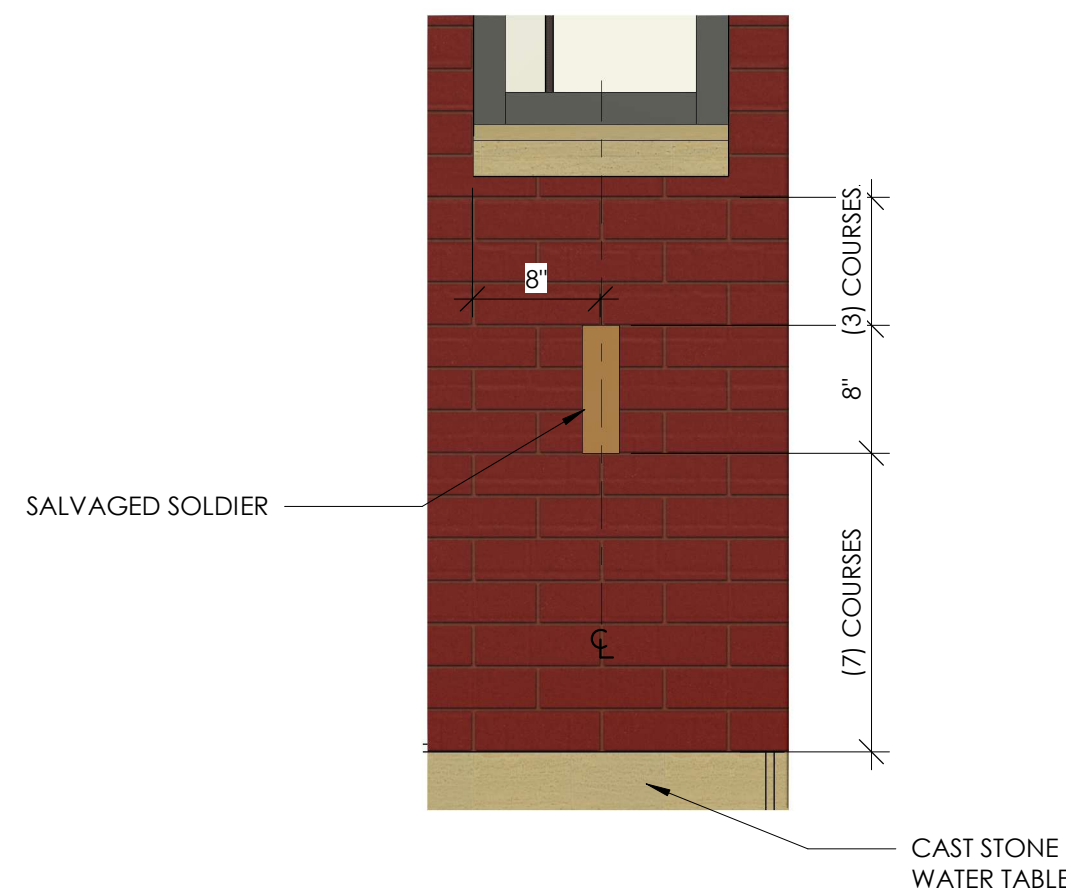
3 SALVAGED BRICK ACCENT - DETAIL 3
1" = 1'-0"



1 SALVAGED BRICK ACCENT - DETAIL
1" = 1'-0"

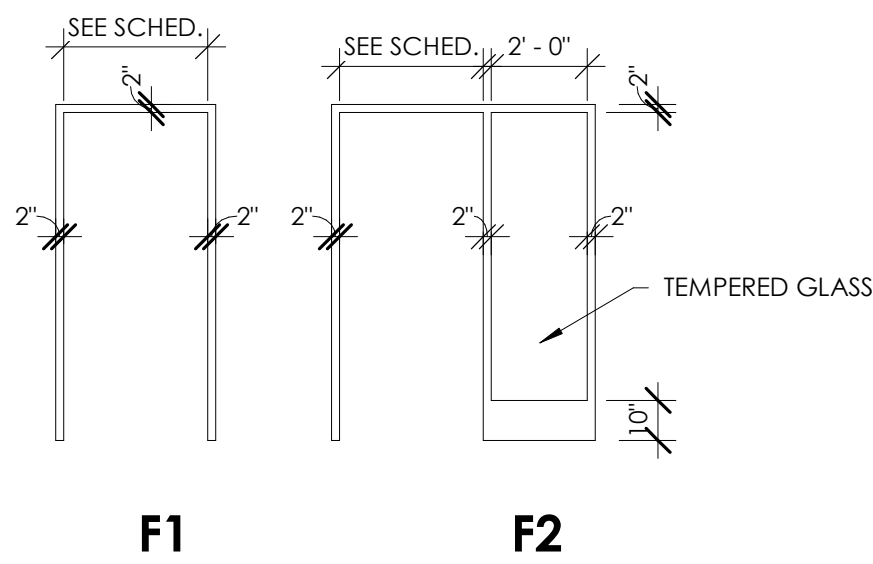


4 SALVAGED BRICK ACCENT - DETAIL 4
1" = 1'-0"

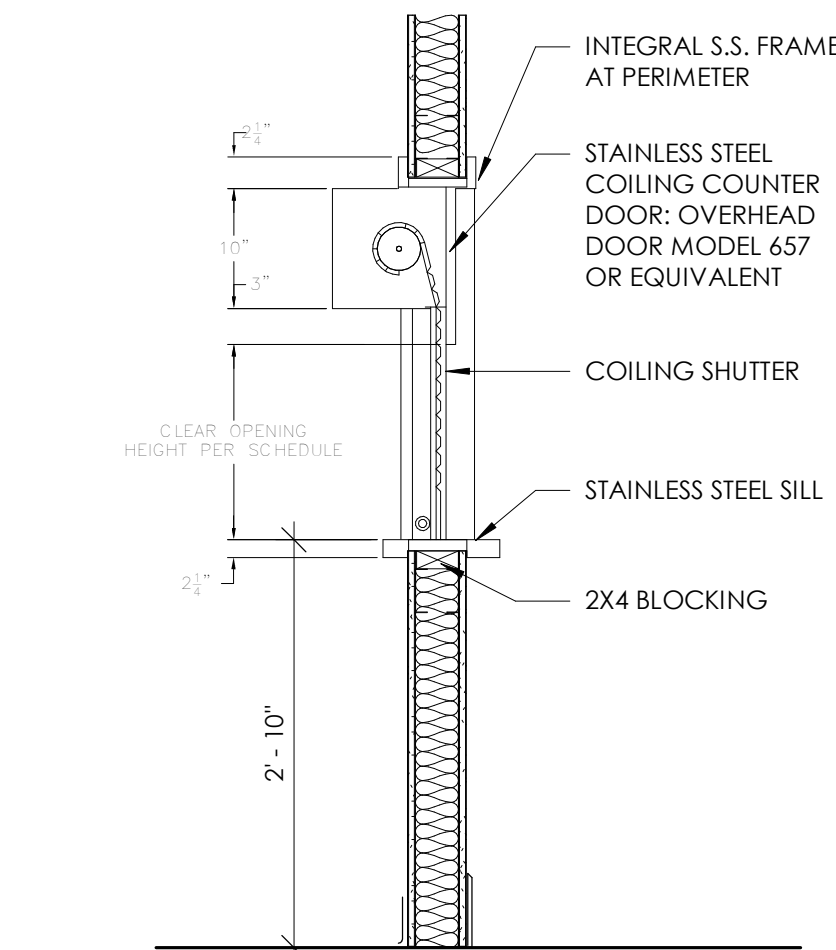
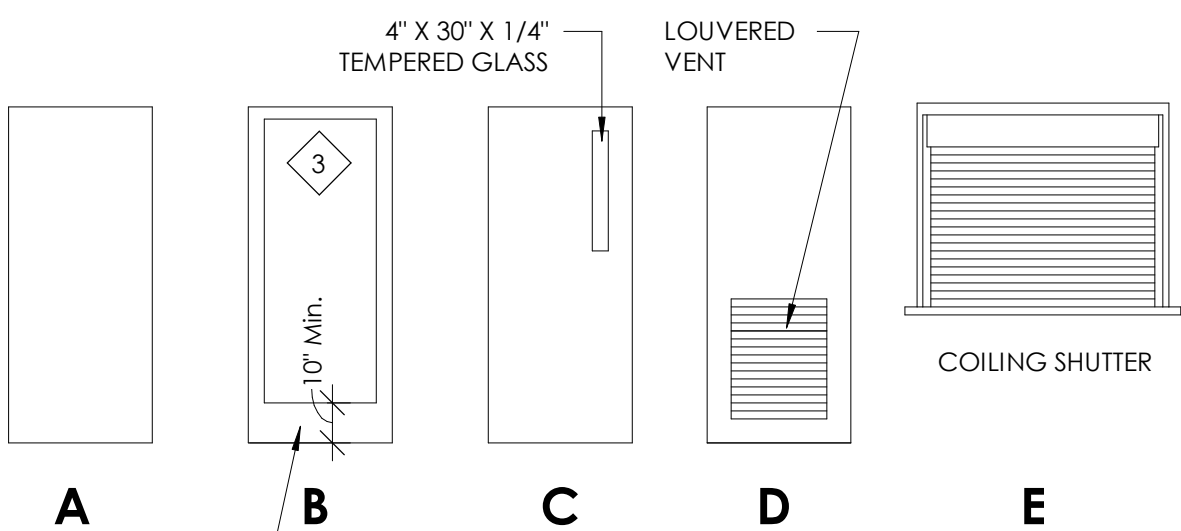


2 SALVAGED BRICK ACCENT - DETAIL 2
1" = 1'-0"

FRAME ELEVATIONS



DOOR ELEVATIONS



12 COILING DOOR - JAMB DETAIL
1 1/2" = 1'-0"

9 COILING DOOR HEAD-SILL DETAIL
3/4" = 1'-0"

DOOR SCHEDULE

DOOR NUMBER	DOOR						FRAME			HEAD DETAIL	JAMB DETAIL	SILL DETAIL	FIRE RATING	COMMENTS
	TYPE	W	H	T	MATERIAL	FINISH	TYPE	MATERIAL	FINISH					
01	A	3'-6"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
01A	E	5'-0"	3'-4"	1/2"	S.S.	--	--	S.S.	--	9/A701	10/A701	9/A701	--	OVERHEAD COILING DOOR, 3'-4" IS CLEAR OPENING.
02	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
03	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
04	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
05	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
06	B	7'-8 1/2"	7'-2"	1 3/4"	ALUM.	ANOD.	NOTE 1	ALUM.	ANOD.	8/A701	7/A701	--	--	
06A	B	7'-8 1/2"	7'-2"	1 3/4"	ALUM.	ANOD.	NOTE 1	ALUM.	ANOD.	8/A701	7/A701	--	--	
08	B	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F2	HM	PAINT	1/A701	2/A701	--	--	
09	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
10	D	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
10A	D	1'-6"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT2.
11	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
12	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
13	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
14	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
15	B	3'-0"	7'-8"	1 3/4"	ALUM.	ANOD.	NOTE 1	ALUM.	ANOD.	5/A701 SIM.	5/A701 SIM.	--	--	
18	B	6'-8"	6'-8"	1 3/4"	ALUM.	ANOD.	NOTE 1	ALUM.	ANOD.	5/A701	5/A701	--	--	
18A	B	6'-8"	6'-8"	1 3/4"	ALUM.	ANOD.	NOTE 1	ALUM.	ANOD.	5/A701	5/A701 SIM.	--	--	
20	A	6'-4"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
20A	B	3'-0"	6'-8"	1 3/4"	ALUM.	ANOD.	NOTE 1	ALUM.	ANOD.	3/A701	7/A701 SIM.	--	--	
20B	B	3'-0"	6'-8"	1 3/4"	ALUM.	ANOD.	NOTE 1	ALUM.	ANOD.	3/A701	7/A701 SIM.	--	--	
20C	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT1. DOOR SUPPLIED BY VERTICAL LIFT MANUFACTURER.
20D	A	3'-0"	6'-8"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
21	A	3'-6"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT4.
21A	A	3'-6"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT4.
22	A	6'-0"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT2.
23	A	6'-0"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT2.
24	A	3'-0"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT2.
25	A	3'-0"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT2.
26	A	3'-0"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT2.
27	B	2'-8"	6'-8"	1 3/4"	ALUM.	ANOD.	NOTE 1	ALUM.	ANOD.	6/A701	7/A701	--	--	
28	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
29	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
30	A	3'-6"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT2.
31	A	3'-6"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT2.
32	A	6'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
33	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
34	A	3'-0"	7'-0"	1 3/4"	WD	PRE-FIN	F1	HM	PAINT	1/A701	2/A701	--	--	
35	A	3'-6"	7'-0"	1 3/4"	HM	PAINT	F1	HM	PAINT	1/A701	2/A701	--	--	PT. DOOR & FRAME PT2.
37	B	3'-0"	6'-8"	1 3/4"	ALUM.	ANOD.	NOTE 1	ALUM.	ANOD.	3/A421	7/A701	--	--	
TR-A	2/A122	10'-8"	7'-4"	0"	STEEL	GALV. - TREX	--	GALV.	GALV.	--	6/A122	--	--	DUMPSTER ENCLOSURE GATE

NOTES:
1: FOR STOREFRONT WINDOW & DOOR FRAME ELEVATIONS SEE A703.
2: FOR HARDWARE SETS AND ASSIGNMENTS SEE A702.
3: SEMI-GLOSS PAINT AT DOORS & FRAMES.
4: SEE A900 SERIES SHEETS FOR PAINT COLORS.

GLAZING LEGEND

- 1" CLEAR, INSULATING, TEMPERED
- 1" CLEAR, INSULATING
- 1/4" CLEAR, TEMPERED

CONSULTANTS

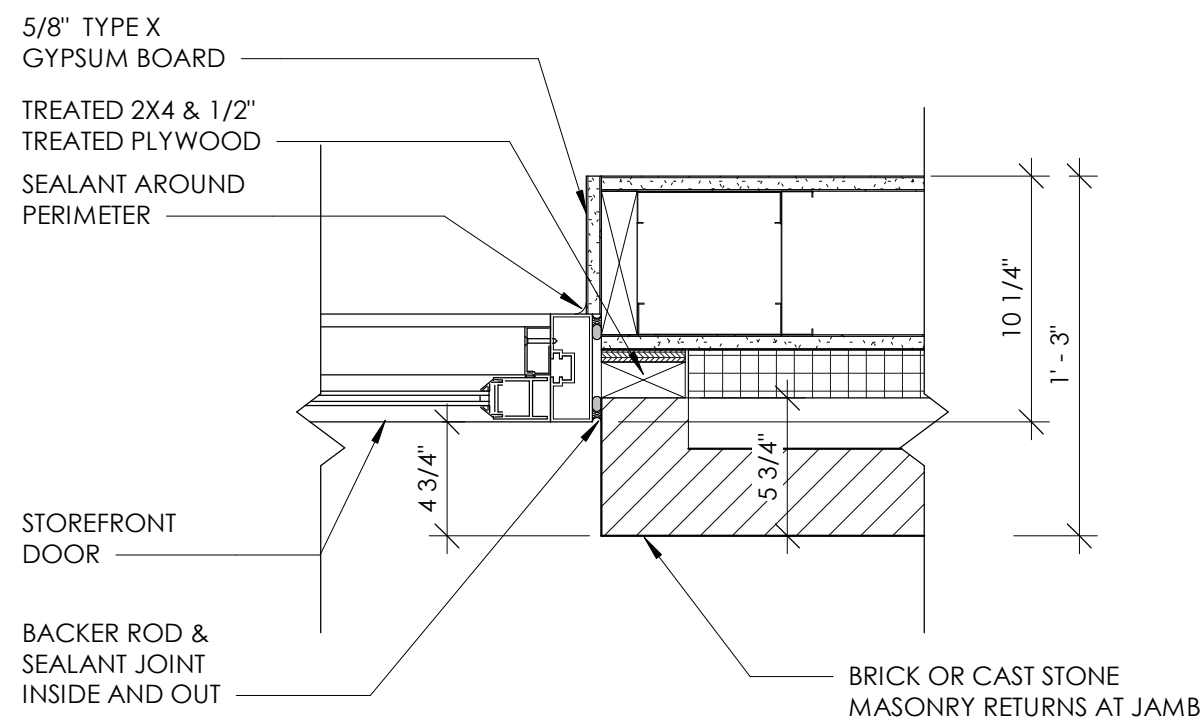
3939 PRIORITY WAY SOUTH DRIVE
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INDIANAPOLIS, IN 46240
Phone (317) 844-4777
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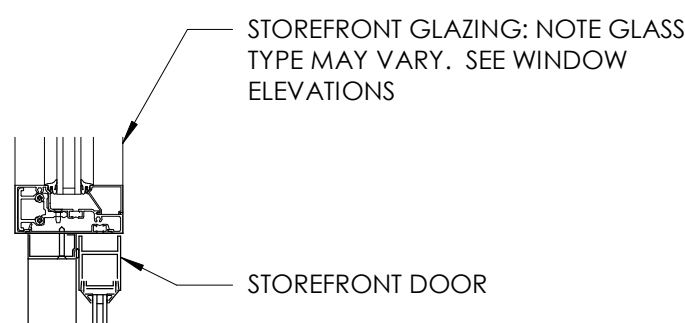
DOOR AND WINDOW SCHEDULE
CITY OF FRANKLIN, IN
ACTIVE ADULT CENTER (AAC)
140 E. ADAMS STREET
FRANKLIN, IN 46131

Seal
SAM F. MILLER
REGISTERED ARCHITECT
No. AR00880096
STATE OF INDIANA

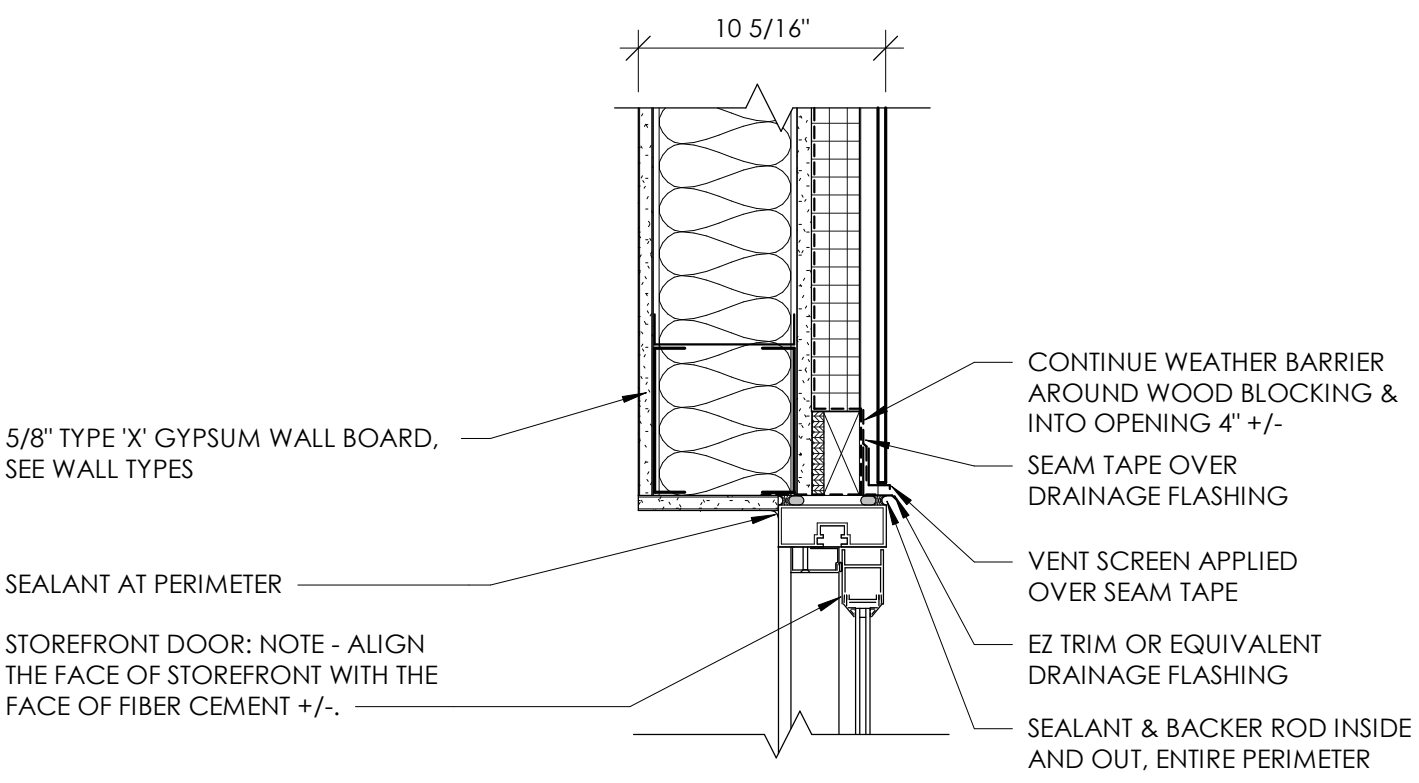
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Checked By: KJ
Quality Reviewed: SM
Notes: As indicated
Sheet: A701
Date: 04/09/2024
Project Number: 0210036-10100



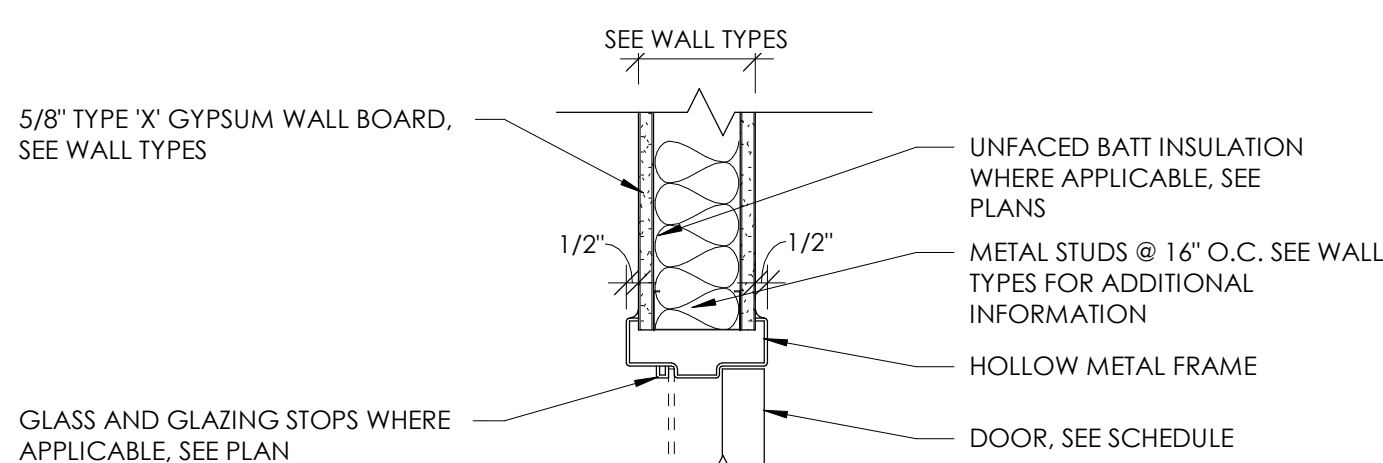
7 STOREFRONT JAMB DETAIL MASONRY
1 1/2" = 1'-0"



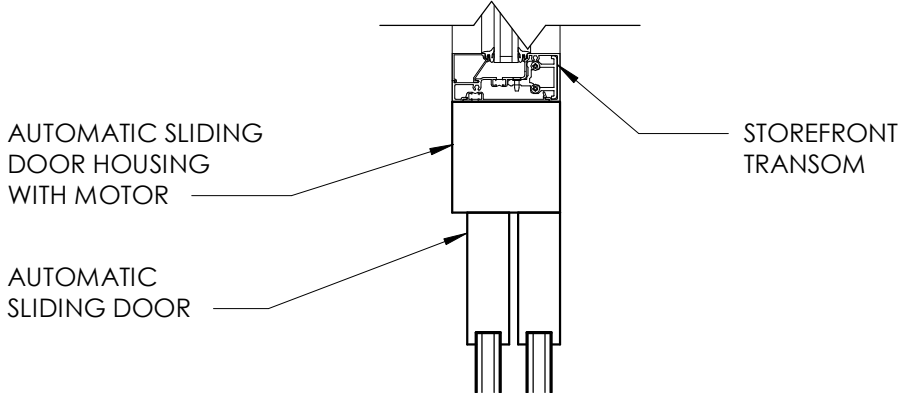
5 STOREFRONT HEAD/JAMB DETAIL
1 1/2" = 1'-0"



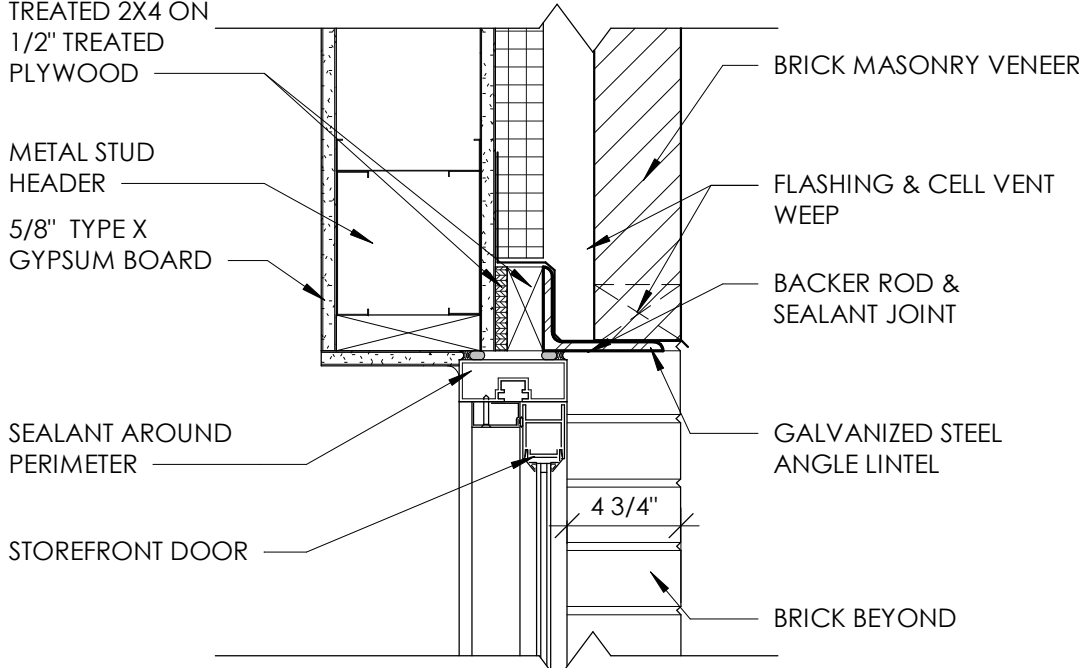
3 STOREFRONT HEAD TO FIBER CEMENT DETAIL
1 1/2" = 1'-0"



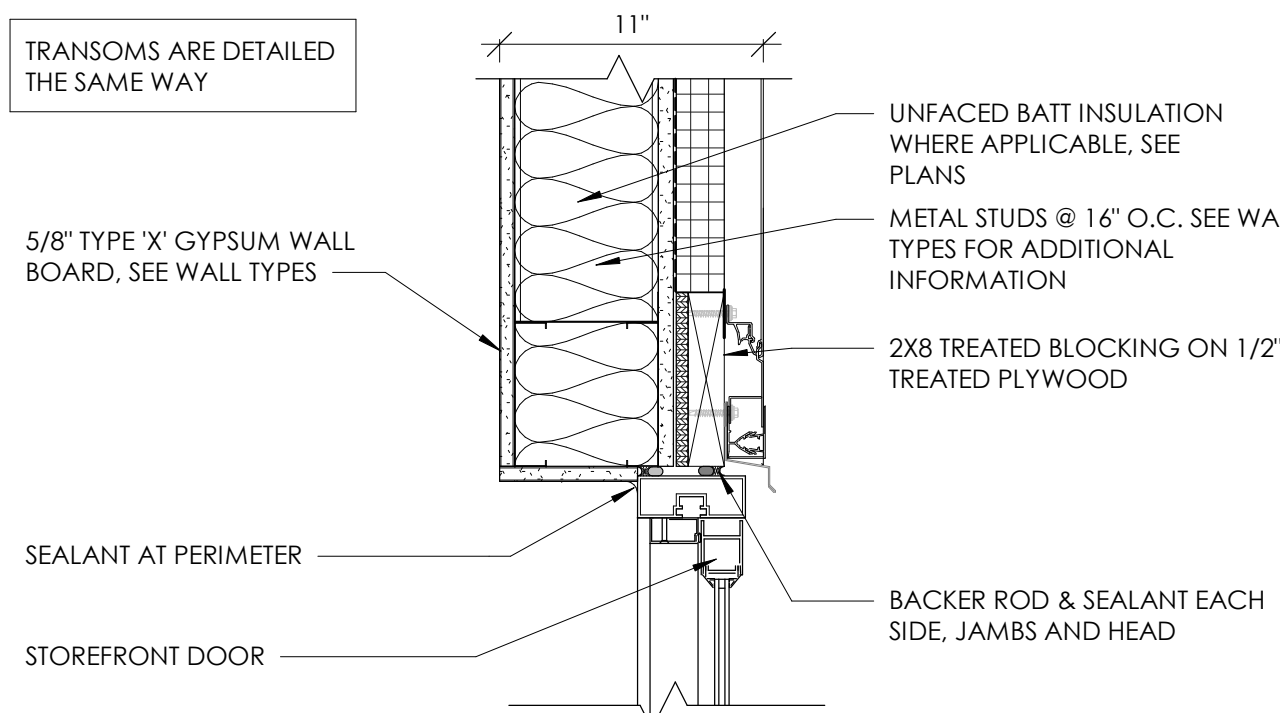
1 METAL STUD HEAD DETAIL - TYPICAL
1 1/2" = 1'-0"



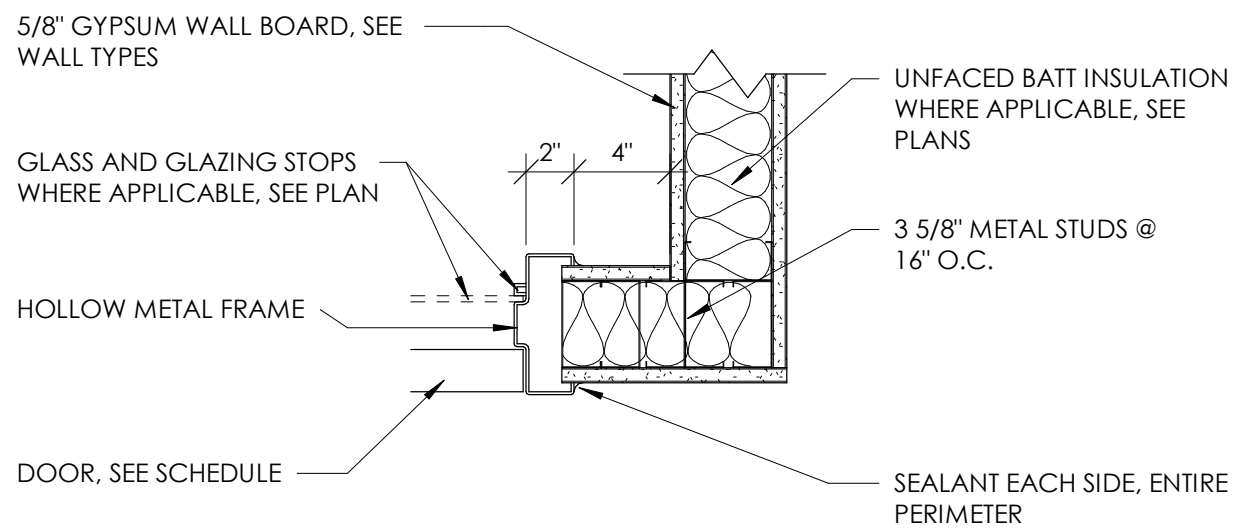
8 AUTOMATIC DOOR VESTIBULE HEAD DETAIL
1 1/2" = 1'-0"



6 STOREFRONT HEAD DETAIL MASONRY
1 1/2" = 1'-0"



4 STOREFRONT HEAD TO METAL PANEL DETAIL
1 1/2" = 1'-0"



2 METAL STUD JAMB DETAIL - TYPICAL
1 1/2" = 1'-0"