



City of Pensacola

Architectural Review Board

Agenda

City of Pensacola
222 W. Main Street
Pensacola, FL 32502

June 20, 2024, 2:00 PM

Hagler-Mason Conference Room, 2nd Floor

The meeting can be watched via live stream at cityofpensacola.com/video.

CALL TO ORDER / QUORUM

APPROVAL OF MINUTES

1. 24-555 APPROVAL OF MAY 16, 2024 ARB MEETING MINUTES.

Attachments: 5-16-24_ARB minutes

OPEN FORUM

NEW BUSINESS

2. 24-556 514 E. GOVERNMENT STREET
PENSACOLA HISTORIC DISTRICT / ZONE HC-1 / CITY COUNCIL
DISTRICT 6
FINAL APPROVAL FOR CARPORT ENCLOSURE AT A NON-
CONTRIBUTING STRUCTURE

*Attachments: Images
April 2024 Meeting Minutes
April 2024_Application and Materials
June 2024_Application and Materials*

3. 24-558 100 S. TARRAGONA STREET
PENSACOLA HISTORIC DISTRICT & PALAFOX HISTORIC BUSINESS
DISTRICT / ZONE HC-1 / CITY COUNCIL DISTRICT 6
REPLACEMENT WINDOWS AT NON-CONTRIBUTING STRUCTURE

*Attachments: Images
Application and Materials*

4. 24-559 223 W. LLOYD STREET
NORTH HILL PRESERVATION DISTRICT / ZONE PR-1AAA / CITY
COUNCIL DISTRICT 6
WINDOW REPLACEMENT AT A CONTRIBUTING STRUCTURE

Attachments: Florida Master Site File Form
Images
Application and Materials

5. 24-573 1015 N. REUS STREET
NORTH HILL PRESERVATION DISTRICT / ZONE PR-1AAA / CITY
COUNCIL DISTRICT 6
FINAL REVIEW FOR EXTERIOR ALTERATIONS AT A CONTRIBUTING
STRUCTURE

Attachments: Florida Master Site File Form
Images
March 2024 Meeting Minutes
March 2024_Conceptual Approval_Application and Materials
June 2024_Final Review_Application and Materials

6. 24-576 903 N. BARCELONA STREET
NORTH HILL PRESERVATION DISTRICT / ZONE PR-2 / CITY COUNCIL
DISTRICT 6
VARIANCE

Attachments: Florida Master Site File Form
Images
Variance_Application and Materials

7. 24-577 903 N. BARCELONA STREET
NORTH HILL PRESERVATION DISTRICT / ZONE PR-2 / CITY COUNCIL
DISTRICT 6
CONCEPTUAL REVIEW FOR ADDITION TO A CONTRIBUTING
STRUCTURE

Attachments: Florida Master Site File Form
Images
Conceptual Review_Application and Materials

8. 24-574 39 E. CHASE STREET
PALAFOX HISTORIC BUSINESS DISTRICT / ZONE C-2A / CITY COUNCIL
DISTRICT 6
FINAL REVIEW FOR MODIFICATIONS TO HOTEL DEVELOPMENT

Attachments: Images
August 2022 Meeting Minutes
August 2022_Final Approval_Application and Materials
June 2024_Final Review_Application and Materials_2024

ADJOURNMENT

The City of Pensacola adheres to the Americans with Disabilities Act and will make reasonable accommodations for access to City services, programs and activities. Please call 850-435-1606 (or TDD 850-435-1666) for further information. Request must be made at least 48 hours in advance of the event in order to allow the City time to provide the requested services.

If any person decides to appeal any decision made with respect to any matter considered at such meeting, he will need a record of the proceedings, and that for such purpose he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.



City of Pensacola

ARCHITECTURAL REVIEW BOARD

MINUTES

City of Pensacola
222 W. Main Street
Pensacola, FL
32502

May 16, 2024

2:00 PM

Hagler-Mason Conference Room,
2nd Floor

CALL TO ORDER / QUORUM

Members Present: Derek Salter, Yuri Ramos, George R Mead, II,
Jordan Yee, Lou Courtney, Anna Fogarty, Ross
Pristera

Members Absent: Brian Spencer

Also Present: Historic Preservation Planner Walker, Assistant
Planning & Zoning Division Manager Harding, T.O.
Gore, Jessica Stark, Nick Redhead, Dieter Borrell,
Ben Townes, Tim Heindl, Brad Alexander

APPROVAL OF MINUTES

1. 24-402 APPROVAL OF APRIL 18, 2024 ARB MEETING MINUTES

Board Member Ramos made a motion to approve the April 18, 2024 meeting minutes. Board Member Mead seconded and it carried 6-0.

OPEN FORUM

NEW BUSINESS

2. 24-403 1400 N. SPRING STREET NORTH HILL PRESERVATION DISTRICT / ZONE PR-1AAA / CITY COUNCIL DISTRICT 6 EXTERIOR ALTERATION AT A NON-CONTRIBUTING STRUCTURE

Nick Redhead and Caryn Ciesla are seeking final approval to remove the existing shutters, make mortar repairs, and lime wash the exterior brick on a non-

contributing structure. The removal of the shutters and an attached pergola left behind a residue that cannot be chemically removed, and the mortar repairs will be difficult to color match. The applicants are proposing Romabio Classico Limewash, which is a mineral-based, eco-friendly, naturally pigmented, breathable product that will also protect the brick surface.

Nick Redhead presented to the board. Chairperson Salter shared North Hill's comments and asked if the shutters would be replaced. Mr. Redhead said the shutters would be removed, though the applicants originally wanted to replace them but changed their minds. North Hill's comments noted concerns about the number of structures in the district being limewashed and the mortar color matching may not be very difficult. Board Member Fogarty noted no issue with the limewash but prefers to maintain shutters on the structure. Advisor Pristera noted the plastic shutters are non-functional and a non-traditional material, though the spacing of the windows may warrant shutters. Advisor Pristera noted there should be a way to match the mortar. Board Member Mead noted the combed brick was designed to mimic tapestry brick from the turn of the 20th century. Board Member Mead agreed the house needs shutters to maintain rhythm. Mr. Redhead noted the applicants do not want to impact the brick or its texture, but prior repair work is obvious and does not match. Mr. Redhead noted they are not opposed to adding shutters at a later time. Chairperson Salter noted opposition to most proposals to paint brick, but in this case, the coloring of the brick is not an aesthetic necessity and the unique texture may be enhanced with limewashing. Chairperson Salter also noted that shutters do not seem like a necessity either.

Board Member Mead made a motion to approve but require some restoration of a shutter treatment to be submitted for abbreviated review. Board Member Courtney seconded the motion and it carried 5-1 with Chairperson Salter dissenting.

3. 24-404 710 E. BELMONT STREET
OLD EAST HILL PRESERVATION DISTRICT / ZONE OEHR-2 / CITY COUNCIL
DISTRICT 6
NEW DRIVEWAY AND PATIO AT A CONTRIBUTING STRUCTURE

Thomas Gore is seeking final approval to remove the existing driveway and replace it with a new gray unstained concrete driveway that will be extended 43 feet toward the rear yard. The existing rear deck will be removed and replaced with a new gray unstained concrete patio slab.

Thomas Gore presented to the board. Chairperson Salter shared Old East Hill Preservation Association's comments requesting for a ribbon driveway. Mr. Gore noted there is an existing solid driveway that is being extended, so a solid driveway should be allowed to continue to the back of the house. Mr. Gore pointed to a nearby address with a large proportion of concrete as a representative example. Chairperson Salter asked staff about board standards for driveways in Old East Hill. Staff shared that the code does not speak to driveway standards in Old East

Hill but proposals for new driveways typically request a ribbon style like that of the CRA. Board Member Mead asked for examples of surrounding properties in terms of ribbon driveways. Google Street View yielded no ribbon driveway examples within the vicinity. Board Member Ramos noted he does not disagree with Old East Hill's comments and the applicant's request is reasonable though it would be nice if there were less impervious surface, but there is no code requirement to enforce it.

Board Member Mead made a motion to approve. Board Member Ramos seconded the motion and it carried 6-0.

4. 24-409 704 E. JACKSON STREET
OLD EAST HILL PRESERVATION DISTRICT / ZONE OEHR-2 / CITY COUNCIL
DISTRICT 6
NEW ACCESSORY DWELLING UNIT AT A CONTRIBUTING STRUCTURE

Jessica Stark is seeking final approval for a new accessory dwelling unit at a contributing structure that will include smooth Hardie lap siding with a 5.5 inch reveal, Hardie wrapped columns, a GAF asphalt shingle roof in charcoal and exterior paint both to match the primary structure, PGT vinyl SH5500 single hung one over one windows, a Neuma 3/4 lite fiberglass front door, and black sconce light fixtures. An existing accessory structure in the rear will be removed to accommodate the new accessory dwelling unit.

Mr. and Mrs. Stark presented to the board. Board Member Courtney stated that she is very excited for this project and commended the applicants on their attention to details such as the lap siding exposure and overall appearance. It was a great application. Although the structure was in the back, she asked if round columns, rather than square, had been considered to match the front. Mr. and Mrs. Stark were open to making the columns round. Chairperson Salter stated that the board has approved the proposed window in other applications. Board Member Yee didn't have strong feelings about the column but would support that notion since it would match the main home. It would be a nice addition to the property. Board Member Ramos asked for clarification on the main house windows. Most were 1/1, and several were decorative with a diamond pattern. Board Member Ramos agreed with the column suggestion. The columns were shown as square on the floorplan. Board Member Mead also agreed with the board's suggestion for round columns.

Board Member Ramos made a motion to approve with the requirement that the columns be round to match more closely with the original structure. The board briefly discussed the cost between round vs. square wrapped columns, and they did not think it would be a significant addition. The applicants were agreeable to the motion. Board Member Courtney seconded the motion and it carried 6-0.

5. 24-412 411 N. BAYLEN STREET
NORTH HILL PRESERVATION DISTRICT / ZONE PR-2 & R-NC / CITY COUNCIL
DISTRICT 6

EXTERIOR IMPROVEMENTS AT A NON-CONTRIBUTING STRUCTURE

Dieter Borrell is seeking conceptual approval for exterior improvements at a non-contributing structure that is partially located in the North Hill Preservation District. The northernmost part of the building is located in North Hill while the remaining portion is zoned R-NC. The applicant is proposing to remove the fence and HVAC on the west side of the building, adding a new storefront door system on Baylen Street, adding a new prefinished curtain wall system with blue glass, and new landscaping on the east side of the building composed of Jasmine vines affixed to a stainless steel cable trellis system with prefinished aluminum planters along with Gem Magnolia trees and Drift Roses on the first floor.

Mr. Borrell presented to the board. Board Member Ramos really liked the details with the jasmine. Board Member Mead echoed the compliments on the use of vegetation and thought that the proposed alterations of the full-height glazing gave the building a much more attractive rhythm and made the building look less like a fortress. Chairperson Salter asked if alterations were planned for the north elevation. At this time there were no plans. Chairperson Salter agreed that the proposed application was an improvement and the plans did not detract from any part of the building. Board Member Mead asked if the board was reviewing the line drawing elevations or the renderings since they differed in fenestration. Mr. Borrell clarified that the 2D line drawing elevations were the more developed conceptual plans. Board Member Fogarty liked the double windows and also thought the proposed was a great improvement. It was clarified that the vegetation screens would be fastened to the building. Board Member Courtney asked if the existing structure was painted, and it was. There would be a built-in water system built into the trellises. Jasmine would also grow horizontally along the front entrance. It was clarified that this application would need to come back for final review with additional information on materials.

Board Member Fogarty made a motion to approve the conceptual plans. Board Member Mead seconded the motion and it carried 6-0.

6. 24-413 18 W. WRIGHT STREET NORTH HILL PRESERVATION DISTRICT & PALAFOX HISTORIC BUSINESS DISTRICT / ZONE C-2A / CITY COUNCIL DISTRICT 6 NEW WINDOWS AT A CONTRIBUTING STRUCTURE

Townes Plus Architects are seeking final approval to replace the existing windows in the Parish Hall wing of Christ Episcopal Church with Andersen A-Series composite clad wood windows in Forest Green, all double hung except for a small attic window which will be fixed.

Mr. Townes presented to the board. Chairperson Salter asked for Advisor Pristera's opinion on the windows. Advisor Pristera stated that this part of the building is an addition and was not part of the original building. That's likely why it

is designated as “contributing”. However, it’s a later addition. Advisor Pristera has inspected the existing windows which are in bad condition. Most were past the point of saving. The proposed product is a good match for a replacement product. Mr. Townes stated that they will be coming to the board to replace other windows. Board Member Yee noticed that some of the lite patterns in the application appeared different from the existing, but Mr. Townes clarified that they would be replacing the windows like-for-like with respect to the lite patterns. Chairperson Salter stated that the application and presentation demonstrated that the existing windows were beyond repair and that the replacement window meets the expected visual standards. He did not have an issue with the application.

Board Member Yee made a motion to approve with the requirement that the replacement lite pattern match the pattern of the existing lites. Board Member Mead seconded the motion and it carried 6-0.

7. 24-415 200 E. ZARRAGOSSA STREET
PENSACOLA HISTORIC DISTRICT / ZONE HC-1 / CITY COUNCIL DISTRICT 6
EXTERIOR SITE IMPROVEMENTS AT A CONTRIBUTING STRUCTURE

The UWF Historic Trust is seeking final approval for walkway modifications and a new entrance gate to the Historic Village. The applicant is proposing red brick pavers in both basketweave and running bond patterns and the new entrance design will be anchored by two ballast stone columns with an arched wood covering and a wooden gate. Signage will be submitted for abbreviated review at a later date.

Ross Pristera presented to the board. Board Member Mead asked for clarification on the ornamentation on the arched entry. Mr. Pristera answered there is no ornamentation and what is depicted is just drafting error. Mr. Pristera noted they are open to options for the stone columns in terms of extruded mortar joints or other options. Board Member Ramos asked about the step orientation for the Julee Cottage. Mr. Pristera answered that the steps will be flipped when the fence is moved back. The steps need repair and will be reworked. Board Members Mead and Courtney complimented the proposed changes.

Board Member Mead made a motion to approve. Board Member Courtney seconded and it carried 6-0.

ADJOURNMENT

ARB Comments

North Hill Preservation Association

May 16, 2024

The North Hill Architectural Review and Assistance Committee (ARAAC) met Monday night May 13, 2024 and reviewed the three items pertaining to North Hill which are on the ARB agenda for May. The committee had the following comments:

Item 2	1400 N. Spring Street	North Hill Preservation District
Non-Contributing Structure		

Nick Redhead and Caryn Ciesla are seeking final approval to remove the existing shutters, make mortar repairs, and lime wash the exterior brick on a non-contributing structure. The removal of the plastic shutters and an attached pergola left behind a residue that cannot be chemically removed, and the mortar repairs will be difficult to color match. The applicants are proposing Romabio Classico Limewash, which is a mineral-based, eco-friendly, naturally pigmented, breathable product that will also protect the brick surface.

1. Are the shutters to be replaced or simply removed? We feel that shutters are appropriate to style of the residence and installing new shutters could cover markings left from the old shutters.
2. While we realize that there are examples of limewashed brick in the district, several members had concerns about the number of brick structures that are being limewashed. Some beautifully textured brick is meant to be seen.
3. There may be less difficulty with color matching mortar repair than the owner anticipated. A cursory internet search reveals multiple resources offering historic mortar color matching services, such as:

[Ecologic Lime Mortar Colour Sample Kit | Sage Restoration | Canada USA](#)
[Custom Mortar Blending & Matching Services - Color Reproduction | Henry Frerk Sons \(hfsmaterials.com\)](#)

The ARB members may also know local sources.

Item 5	411 N. Baylen Street	North Hill Preservation District
Non-Contributing Structure		

Dieter Borrell is seeking conceptual approval for exterior improvements at a non-contributing structure that is partially located in the North Hill Preservation District. The northernmost part of the building is located in North Hill while the remaining portion is zoned R-NC. The applicant is proposing to remove the fence and HVAC on the west side of the building, adding a new storefront door system on Baylen Street, adding a new prefinished curtain wall system with blue glass, and new landscaping on the east side of the building composed of Jasmine vines affixed to a stainless steel cable trellis system with prefinished aluminum planters along with Gem Magnolia trees and Drift Roses on the first floor.

1. We have no objections to these conceptual plans.

Townes Plus Architects are seeking final approval to replace the existing windows in the Parish Hall wing of Christ Episcopal Church with Andersen A-Series composite clad wood windows in Forest Green, all double hung except for a small attic window which will be fixed.

1. We have no objections to this request.

Respectfully submitted,

North Hill Architectural Review and Assistance Committee (ARAAC):

Deborah Hart, member North Hill Preservation Assoc.; ARAAC Chairperson

Whitney Jeleniewski, President, NHPA Board of Directors

Lisa Bradley, treasurer, North Hill Preservation Assoc. Board of Directors

Bobbi Godwin, member North Hill Preservation Association

Lee Hansen, member North Hill Preservation Association

Carrie Sullivan Webster, member North Hill Preservation Association

Adrianne Walker

From: Christian Wagley <christianwagley@gmail.com>
Sent: Thursday, May 16, 2024 1:09 PM
To: Adrianne Walker
Cc: Gregg Harding
Subject: [EXTERNAL] comments to ARB

 **THIS EMAIL IS FROM AN EXTERNAL EMAIL ACCOUNT** 

Hello Adrianne:

Can you please provide the comments below to ARB members as part of today's meeting?

Dear ARB members:

Our Old East Hill Property Owners Association Architectural Committee has reviewed the two proposed project on the May ARB agenda, and we offer the following comments:

Item 3. 710 EAST BELMONT STREET

Committee members suggested that a ribbon driveway rather than a solid concrete driveway would be more appropriate and more in keeping with the traditional form of driveways in the District. Though we understand that the City may require a solid driveway in the portion within the right-of-way, the rest could be a ribbon drive to soften the starkness of so much concrete and reduce water runoff issues.

Item 4. 704 E. JACKSON STREET

We support the proposed improvements, and are happy to see this accessory dwelling unit as a way of providing more diverse housing for the neighborhood.

Thank you for considering our comments, and for your service.



Christian Wagley

Chair

On behalf of the Old East Hill Property Owners Association Architectural Committee

Diane Dixie

Michael Courtney

Cassandra Manis

Susan Ford Buck

Christian Wagley



City of Pensacola

222 West Main Street
Pensacola, FL 32502

Memorandum

File #: 24-556

Architectural Review Board

6/20/2024

LEGISLATIVE ACTION ITEM

SUBJECT:

514 E. Government Street
Pensacola Historic District / Zone HC-1 / City Council District 6
Final Approval for Carport Enclosure at a Non-Contributing Structure

SUMMARY:

Greg Uzdevenes is seeking final approval to enclose an existing carport to create a garage by adding a HAAS 2000 series garage door with a louvered option and a gable to the south and a Hardie siding east wall to match the existing structure. A garage enclosure of a different design was denied at the April 2024 meeting.

RECOMMENDED CODE SECTIONS:

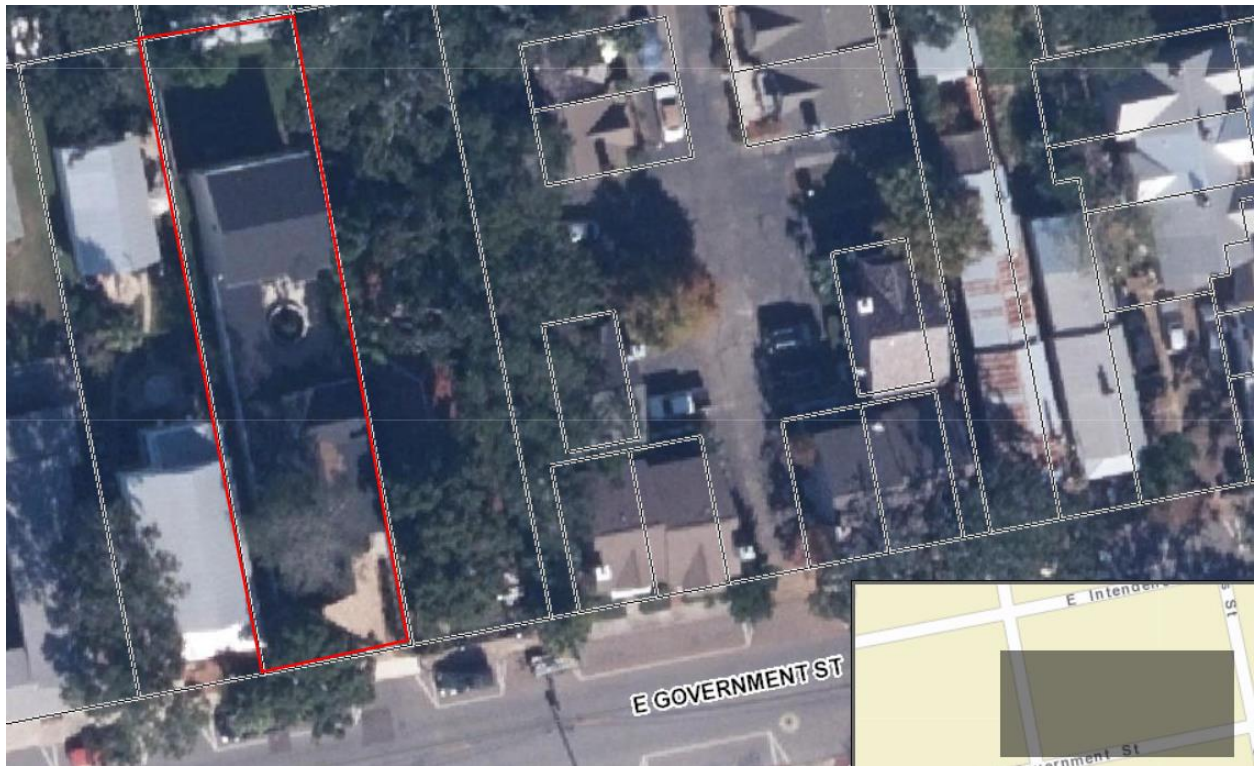
Sec. 12-3-10(1)d.2.ii.(a) Pensacola Historic District; Procedure for Review; Decisions; Rules governing decisions.

Sec. 12-3-10(1)g. PHD; Renovation, alterations and additions to noncontributing and modern infill structures.

ATTACHMENTS:

1. Images
2. April 2024 Meeting Minutes
3. April 2024 _Application and Materials
4. June 2024 _Application and Materials

514 E. Government Street





City of Pensacola

ARCHITECTURAL REVIEW BOARD

MINUTES

City of Pensacola
222 W. Main Street
Pensacola, FL
32502

April 18, 2024

2:00 PM

Hagler-Mason Conference Room,
2nd Floor

CALL TO ORDER / QUORUM

Members Present: Derek Salter, Yuri Ramos, George R Mead, II,
Jordan Yee, Brian Spencer, Lou Courtney, Ross
Pristera

Members Absent: Anna Fogarty

Also Present: Historic Preservation Planner Walker, Assistant
Planning & Zoning Division Manager Harding,
Deputy City Administrator Forte, Christine Spence,
Todd Alford, Susie Johnson, Rob Zimmerman, Alex
Grace, Rachel Schill, Will Condon

APPROVAL OF MINUTES

1. 24-206 APPROVAL OF MARCH 21, 2024 ARB MEETING MINUTES.

Board Member Ramos made a motion to approve the May 21, 2024 ARB minutes.
Chairperson Salter seconded the motion and it carried 6-0.

OPEN FORUM

NEW BUSINESS

2. 24-170 514 E. GOVERNMENT STREET
PENSACOLA HISTORIC DISTRICT / ZONE HC-1 / CITY COUNCIL DISTRICT 6
CARPORT ENCLOSURE AT A NON-CONTRIBUTING STRUCTURE

Greg Uzdevenes is seeking approval to enclose an existing carport to create a
garage by adding an east wall to match the existing structure and a Haas 2000

series garage door.

Greg Uzdevenes and Nancy Fetterman presented to the board. Mr. Uzdevenes provided photographs of the neighboring property for the board to review as justification for the garage enclosure and noted that the homeowner has been attacked by hornets from the neighboring property. Chairperson Salter asked about past meeting minutes regarding the carport. Historic Preservation Planner Walker noted the plans were approved in April 2017 and returned to the board in September 2019 with a different architect and minor changes, but neither meeting minutes included discussion about the proposed carport or future use as an enclosed garage. Chairperson Salter asked Advisor Pristera about any other examples of street-facing garages in the Pensacola Historic District. Mr. Pristera answered he was unaware of any that face this close to the street. Board Member Spencer noted the photographs should be shared with other city staff, such as Deputy City Administrator Forte who was present. Board Member Spencer noted that the board should support the applicant's request to enclose the garage due to the impact from the neighboring property. Board Member Ramos asked for clarification about the carport in previously approved plans and Historic Preservation Planner Walker answered the carport was proposed and approved, but there was no major board discussion about it. Board Member Yee asked if the enclosure and garage door were meant to be screening from the neighboring property. Mr. Uzdevenes answered it was to keep the hornets out. Ms. Fetterman shared that a garage was not previously proposed because the board would likely not approve it and the garage is now being proposed to avoid hornets and the neighboring property. The carriage style door was chosen to match the shape of the front door. Chairperson Salter asked Advisor Pristera to share insights into the impact on the district, if approved. Mr. Pristera shared that a compromise can be found for a garage door with appropriate lites that will complement the house and the district. Board Member Courtney agreed with Mr. Pristera.

Board Member Mead asked staff for the status of any open code enforcement cases. Historic Preservation Planner Walker was unsure at the time but would explore that question with code enforcement. Board Member Mead asked the applicant if action were taken on the neighboring property, would it remedy the applicant's issue. Ms. Fetterman answered that it would help the situation. Chairperson Salter noted that allowing the garage enclosure would create an architectural element that is not a historic feature and not something that is associated with the character of the district. Chairperson Salter noted he is not against screening to reduce visibility from the neighboring property but does not support the enclosure with a garage door. Mr. Uzdevenes asked about other new construction with garage doors in the same district. Chairperson Salter noted those were likely site specific developments along Bayfront Parkway, in the same district, but with different standards. Board Member Spencer asked for clarification about properties near Oyster Bay and if those are site specific developments. Assistant Planning and Zoning Division Manager Harding confirmed the referenced properties are in the Crown Cove area with garages facing the rear. Board Member

Spencer noted he is in favor of the proposal because it is narrow and not a standard double garage door since the proposed opening is only 8 feet wide. Board Member Spencer offered an alternative of a door that looks like folding louvers or apply a composite material shutter in panels so from the street it looks like louvered panels. Historic Preservation Planner Walker confirmed that 518 E. Government Street has had an open code case since June 2023, accruing \$25 a day in fines until wood rot on the exterior siding is rectified and code enforcement is checking to see if there are any additional open cases.

Board Member Mead made a motion to enter a resolution that the city undertake affirmative enforcement of standards within the district such that the board will not have these applications trying to adapt properties to avoid nuisances, which defeats the purpose of our districts. Board Member Salter seconded the motion and the motion passed 5-1 with Board Member Ramos dissenting.

Chairperson Salter noted his understanding for the need of screening though he would not be in favor of a solid wall and that is the only compromise that would meet the intent of the code. Mr. Pristera noted that the side walls may create the appearance of an open garage rather than a screened carport. Mr. Pristera noted an enclosure with the right details will complement the structure and seem more like a carriage house addition. Board Member Ramos noted the reasoning for adding the garage is not just, though he is sympathetic toward the homeowner's issues with the neighboring property. The sides of the carport should be left open with no garage door and perhaps a taller fence could help screen from the neighbor. The reasoning does not warrant the impact on the neighborhood.

Board Member Spencer made a motion to approve the application for the enclosure of the carport with a carriage house style door no greater than 8 ft. in width with the inclusion of a transom glass feature that if necessary to be approved as an abbreviated review. The motion failed with no second.

Board Member Ramos made a motion to deny the application without prejudice because the proposal would detract from the character of the district. Chairperson Salter noted the denial was based on Sec. 12-3-10(1)d.2.ii.a. Chairperson Salter seconded the motion. The motion carried 5-1 with Board Member Spencer dissenting.

Board Member Yee noted he would be open to other door options such as the louver or flush mounted that looks like wood siding.

3. 24-171 611 CROWN COVE
PENSACOLA HISTORIC DISTRICT / ZONE SSD / CITY COUNCIL DISTRICT 6
EXTERIOR ALTERATIONS AT A NON-CONTRIBUTING STRUCTURE



City of Pensacola

222 West Main Street
Pensacola, FL 32502

Memorandum

File #: 24-170

Architectural Review Board

4/18/2024

LEGISLATIVE ACTION ITEM

SUBJECT:

514 E. Government Street
Pensacola Historic District / Zone HC-1 / City Council District 6
Carport Enclosure at a Non-Contributing Structure

SUMMARY:

Greg Uzdevenes is seeking approval to enclose an existing carport to create a garage by adding an east wall to match the existing structure and a Haas 2000 series garage door.

Please find attached all relevant documentation for your review.

RECOMMENDED CODE SECTIONS

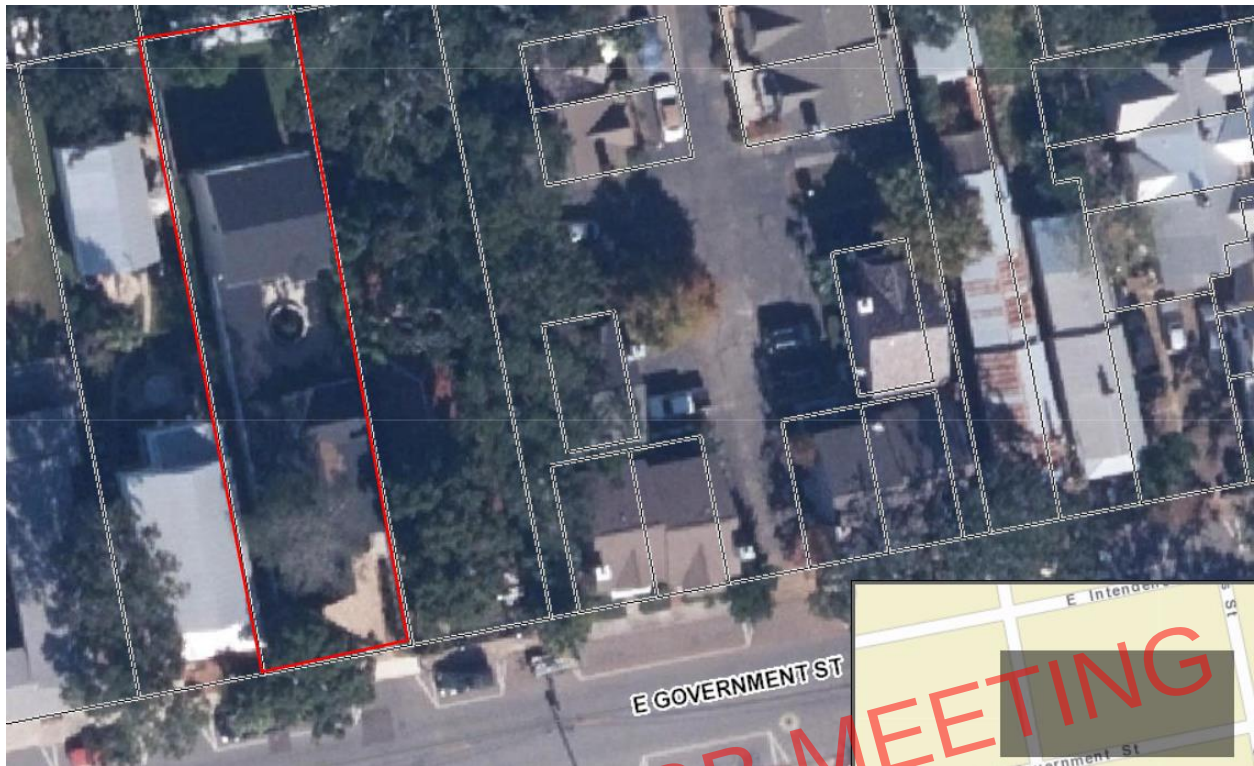
Sec. 12-3-10(1)d.2.ii.(a) Pensacola Historic District; Procedure for Review; Decisions; Rules governing decisions.

Sec. 12-3-10(1)g. PHD; Renovation, alterations and additions to noncontributing and modern infill structures.

ATTACHMENTS:

1. Images
2. Application and Materials

514 E. Government Street





City of
Pensacola
America's First Settlement
And Most Historic City

Architectural Review Board Application
Full Board Review

Application Date: 15 MARCH

Project Address: 514 E. GOVERNMENT
Applicant: NANCY FETTERMAN (GREG WZOWENES, AGENT)
Applicant's Address: 514 E. GOVERNMENT
Email: guzd@bellsouth.net **Phone:** 1323810
Property Owner: NANCY FETTERMAN

District: ☐ PHD ☐ NHPD ☐ OEHPD ☒ PHBD ☐ GCD
(If different from Applicant)

Application is hereby made for the project as described herein:

- ☒ Residential Homestead – \$50.00 hearing fee
☐ Commercial/Other Residential – \$250.00 hearing fee

* An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include eight (8) copies of the required information. Please see pages 3 – 4 of this application for further instruction and information.

Project specifics/description:

PLEASE SPECIFY IF CONCEPTUAL DISCUSSION ITEM, CONCEPTUAL REVIEW, OR FINAL REVIEW.

FINAL REVIEW

ENCLOSE EXISTING CARPORT INTO A
GARAGE BY ADD EAST WALL & SOUTH
GARAGE DOOR

I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.

[Signature]

Applicant Signature

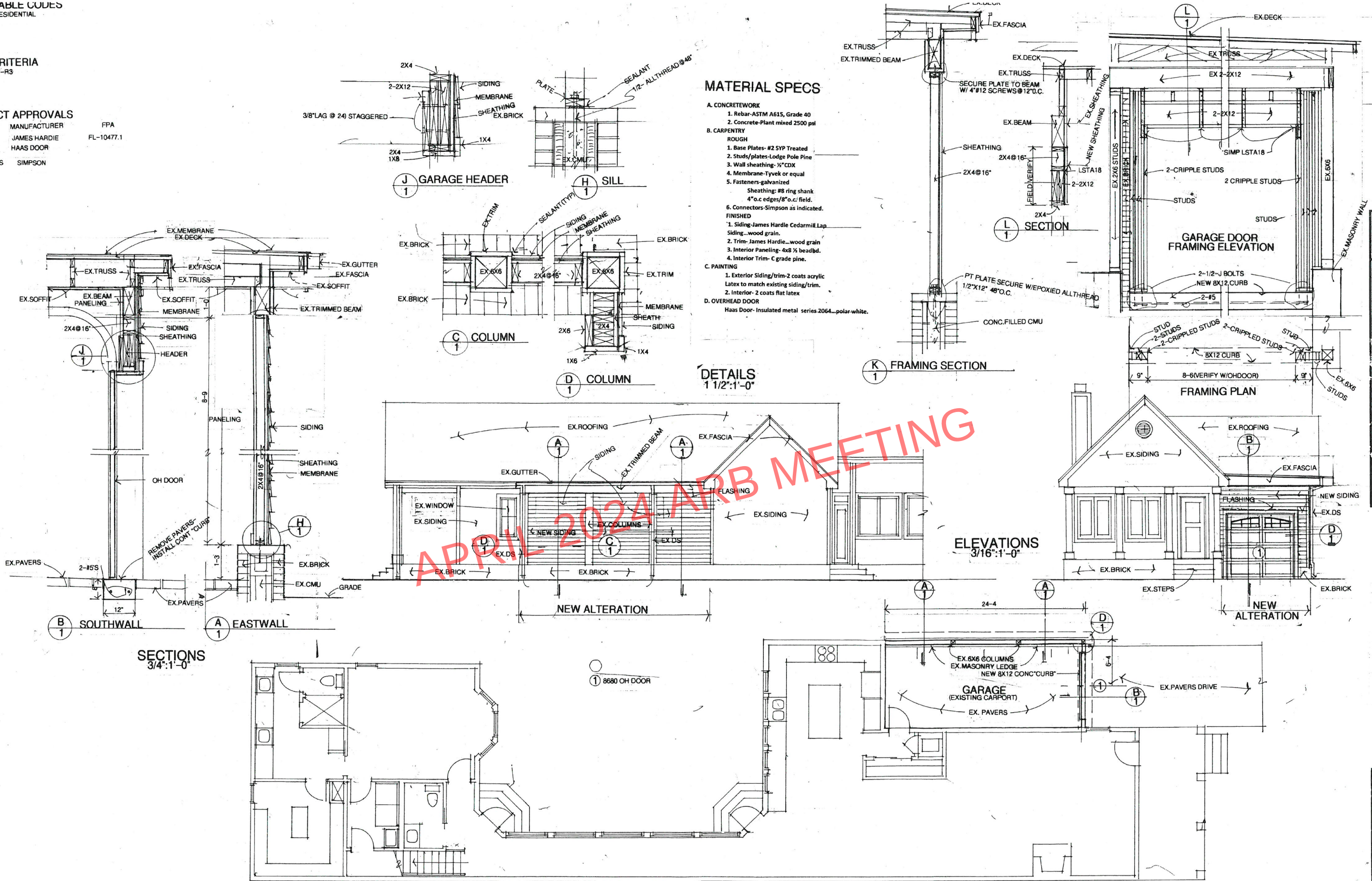
15 MARCH 24

Date

CODE CRITERIA
OCCUPANCY-R3
TYPE VB

PRODUCT APPROVALS

ITEM	MANUFACTURER	FPA
SIDING	JAMES HARDIE	FL-10477.1
OH DOOR	HAAS DOOR	
CONNECTORS	SIMPSON	



MATERIAL SPECS

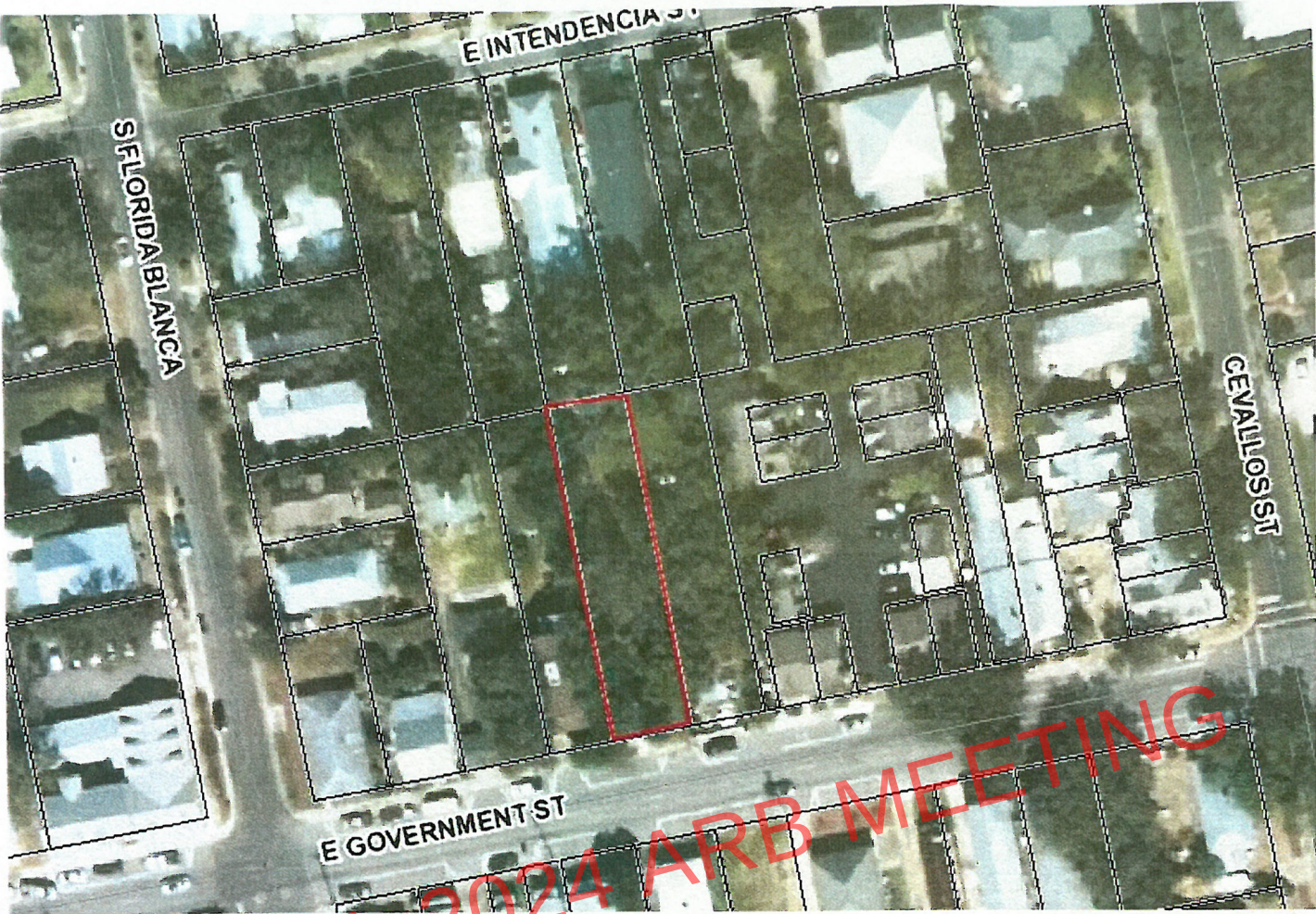
- A. CONCRETEWORK
1. Rebar-ASTM A615, Grade 40
2. Concrete-Plant mixed 2500 psi
- B. CARPENTRY
ROUGH
1. Base Plates- #2 SYP Treated
2. Studs/plates-Lodge Pole Pine
3. Wall sheathing- 1/2" CDX
4. Membrane-Tyvek or equal
5. Fasteners-galvanized
Sheathing: #8 ring shank
4" o.c. edges/8" o.c. field.
6. Connectors-Simpson as indicated.
FINISHED
1. Siding-James Hardie CedarMill Lap
Siding...wood grain.
2. Trim- James Hardie...wood grain
3. Interior Paneling- 4x8 1/2 beaded.
4. Interior Trim- C grade pine.
- C. PAINTING
1. Exterior Siding/trim-2 coats acrylic
Latex to match existing siding/trim.
2. Interior- 2 coats flat latex
- D. OVERHEAD DOOR
Haas Door- Insulated metal series 2064...polar-white.

FL REG
6869

GREGORY R. UZDEVENES, ARCHITECT, P.A.
918 E. CERVANTES ST. PENSACOLA, FLA. 32501
850-432-9304 FAX: 438-1946
GUZD@BELLSOUTH.NET

ALTERATIONS TO THE
FETTERMAN RESIDENCE
514 E. GOVERNMENT STREET

DATE: 6MARCH24
JOB: 2403
REVISIONS:
1
SHEET





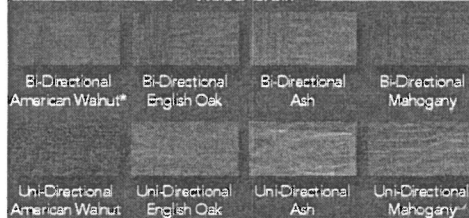
APRIL 2024 ARB MEETING



Residential Product Line

Color Options

Wood Grain



The pre-painted wood grain finish is baked on to ensure a durable and long lasting door. Steel wood grain colors feature a 10 year finish warranty.
Bi-Directional feature a light stucco embossment.
Uni-Directional feature a wood grain embossment.
*Bi-Directional American Walnut not available on 70, 71, 72, 73, 74, 80, 81, 82 & 90 models

Solid

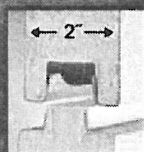


**Additional charge for Carbon Black which includes a cool chemistry paint finish but is not recommended for projects with extreme exposures to heat and sunlight.

Due to the printing process, colors may vary.
For accurate color samples, contact a Haas Door dealer for a color selector.

FEATURES

- 2" Thick with Full Thermal Break
- 0.094 Tested U-Factor with an Air Infiltration Joint Seal that meets IECC Requirements
- Environmentally Compliant Polyurethane Insulation
- 26-Gauge Galvanized Steel
- Available with Wind Load & Impact Options
- Decorative Glass Options (pg 24)
- SelectView Options (pg 22-23)
- 35 Window Options (pg 25-27)
- Industry Leading Warranty
 - Lifetime Rust-Through & Delamination
 - 10 Year Finish
 - 6 Year Hardware
 - 3 Year Spring
 - 1 Year All Other Components



2000 series doors include Air Infiltration Seals which exceed the ASHRAE 90.1 Standard and when installed with standard bottom seal and commonly available rigid/flexible vinyl door stop.

A Full Thermal Break is used in the tongue and groove construction. This rigid vinyl extrusion seals the joints and eliminates metal-to-metal contact which limits the transfer of temperature.

Haas Door
A Nolinger Company



MIAMI-DADE COUNTY
APPROVED



Florida/Non-Florida
Wind Load
Impact/Non-Impact



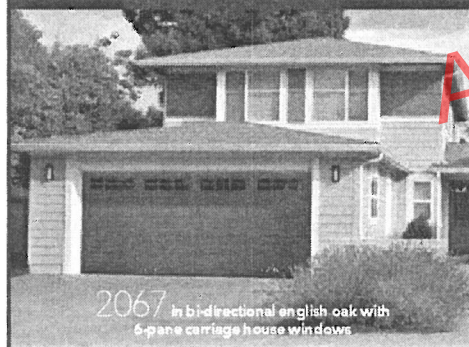
Texas/Non-Texas
Wind Load
Impact/Non-Impact

LIMITED
LIFETIME
WARRANTY

2000 series

APRIL 2024 ARE MEETING

2063 in uni-directional graywood with plain carriage house windows



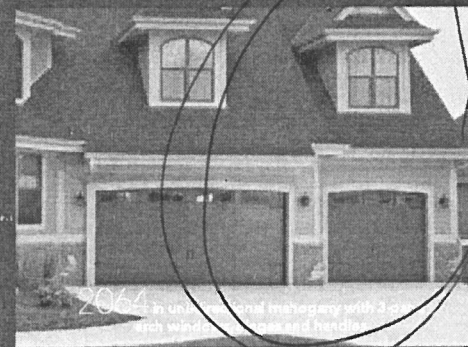
2067 in bi-directional english oak with 6-pane carriage house windows



2010 in sandstone with plain carriage house windows and selectview option (see pg 23)

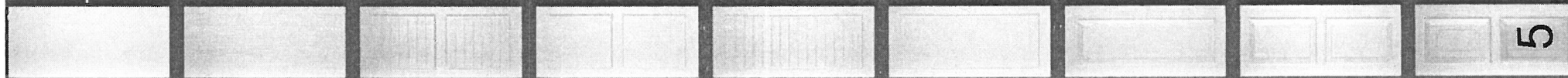


2073 in polar white with prairie windows



2064 in uni-directional mahogany with 3-pane carriage windows and handles

Panel Options



- | | | | | | | | | |
|---|--|--|--|---|---|--|---|---|
| Flush
Model 2010
All colors except Bi-Directional wood grains
Carriage Windows p24 & 25
Ranch Windows p24 & 26
TL Windows p26
Standard Windows p24 & 27 | V-Groove
Model 2012
All colors except Bi-Directional wood grains
TL Windows p26 | Ribbed Short Panel
Model 2060
Carriage Windows p24 & 25
Model 2072
Ranch Windows p24 & 26
Model 2082
Standard Windows p24 & 27 | Recessed Short Panel
Model 2061
Carriage Windows p24 & 25
Model 2071
Ranch Windows p24 & 26
Model 2081
Standard Windows p24 & 27 | Ribbed Long Panel
Model 2064
Carriage Windows p24 & 25
Model 2074
Ranch Windows p24 & 26 | Recessed Long Panel
Model 2063
(Not available in 24" sections)
Carriage Windows p24 & 25
Model 2073
(Not available in 24" sections)
Ranch Windows p24 & 26 | Raised Ranch Panel
Model 2070
Ranch Windows p24 & 26
Model 2067
Carriage Windows p24 & 25
Model 2087
Standard Windows p24 & 27 | Raised Standard Panel
Model 2080
Standard Windows p24 & 27
Model 2068
Carriage Windows p24 & 25
Model 2078
Ranch Windows p24 & 26 | Raised Sculptured Panel
Model 2090
Standard Windows p24 & 27
Model 2069
Carriage Windows p24 & 25
Model 2079
Ranch Windows p24 & 26 |
|---|--|--|--|---|---|--|---|---|

APRIL 2024 ARB MEETING

2064

Trim, Porch Ceiling & Columns

Color Pallet

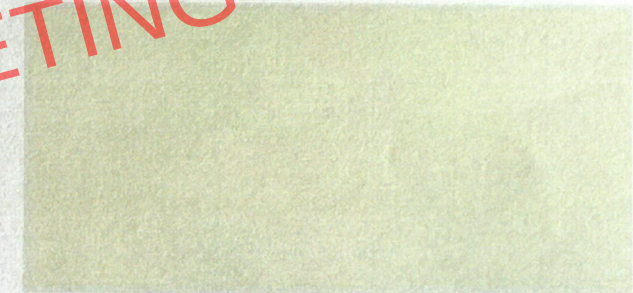


Front Door



SW 7006
Extra White

Lap Siding



SW 2833 ROYCROFT VELLUM

APRIL 2024 ARB MEETING

Colors Picked
from Sherwin Williams
Historical Colors

ORIGINAL COLORS APPROVED FOR RESIDENCE



City of
Pensacola
*America's First Settlement
And Most Historic City*

**Architectural Review Board Application
Full Board Review**

Application Date: _____

Project Address:

514 E. GOVERNMENT

Applicant:

NANCY FETTERMAN (GREG WZOWENES, AGENT)

Applicant's Address:

514 E. GOVERNMENT

Email:

guzd@bellsouth.net

Phone:

1323810

Property Owner:

NANCY FETTERMAN

(If different from Applicant)

District:

☐

PHD

☐

NHPD

☐

OEHPD

☒

PHBD

☐

GCD

Application is hereby made for the project as described herein:

☒

Residential Homestead – \$50.00 hearing fee

☐

Commercial/Other Residential – \$250.00 hearing fee

* An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include eight (8) copies of the required information. Please see pages 3 – 4 of this application for further instruction and information.

Project specifics/description:

PLEASE SPECIFY IF CONCEPTUAL DISCUSSION ITEM, CONCEPTUAL REVIEW, OR FINAL REVIEW.

FINAL REVIEW

ENCLOSE EXISTING CARPORT INTO A
GARAGE BY ADD'G EAST WALL & SOUTH
GARAGE DOOR AS WELL AS ADDING GABLE
ON SOUTH SIDE.

I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.

Applicant Signature

Date

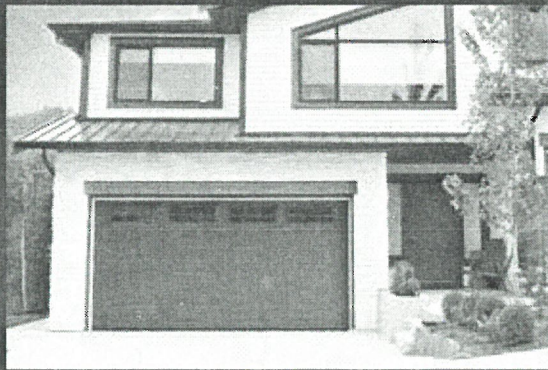
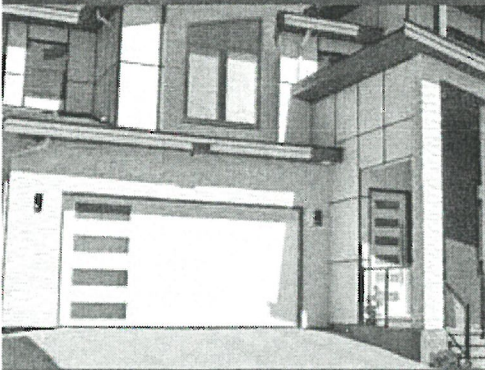
Planning Services

222 W. Main Street * Pensacola, Florida 32502
(850) 435-1670

Mail to: P.O. Box 12910 * Pensacola, Florida 32521



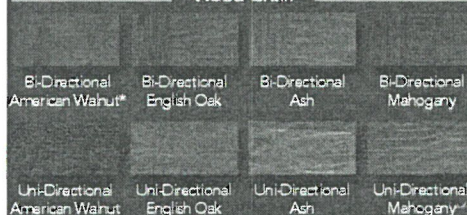




Residential Product Line

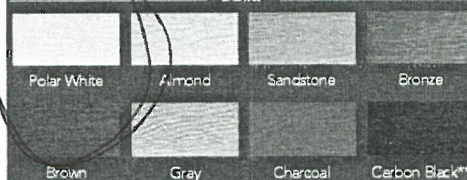
Color Options

Wood Grain



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Uni-Directional feature a light stucco embossment.
*Bi-Directional American Walnut not available on 70, 71, 72, 73, 74, 80, 81, 82 & 90 models

Solid

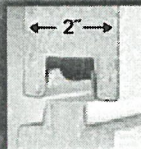


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FEATURES

- 2" Thick with Full Thermal Break
- 0.094 Tested U-Factor with an Air Infiltration Joint Seal that meets IECC Requirements
- Environmentally Compliant Polyurethane Insulation
- 26-Gauge Galvanized Steel
- Available with Wind Load & Impact Options
- Decorative Glass Options (pg 24)
- SelectView Options (pg 22-23)
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A Full Thermal Break is used in the tongue-and-groove construction. This rigid vinyl extrusion seals the joints and eliminates metal-to-metal contact which limits the transfer of temperature.

Haas Door
A Nolting Company



MIAMI-DADE COUNTY
APPROVED



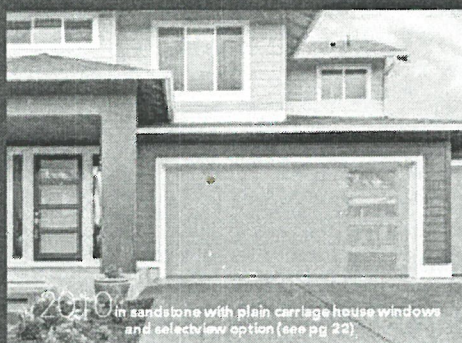
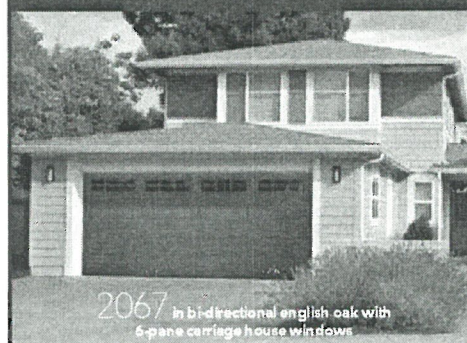
Florida/Non-Florida
Wind Load
Impact/Non-Impact



Texas/Non-Texas
Wind Load
Impact/Non-Impact

LIMITED
LIFETIME
WARRANTY

2000 series



Panel Options

Flush Model 2010 All colors except Bi-Directional wood grains Carriage Windows p24 & 25 Ranch Windows p24 & 26 TL Windows p26 Standard Windows p24 & 27	V-Groove Model 2012 All colors except Bi-Directional wood grains TL Windows p26	Ribbed Short Panel Model 2060 Carriage Windows p24 & 25 Model 2072 Ranch Windows p24 & 26 Model 2082 Standard Windows p24 & 27	Recessed Short Panel Model 2061 Carriage Windows p24 & 25 Model 2071 Ranch Windows p24 & 26 Model 2081 Standard Windows p24 & 27	Ribbed Long Panel Model 2064 Carriage Windows p24 & 25 Model 2074 Ranch Windows p24 & 26	Recessed Long Panel Model 2063 (Not available in 24" sections) Carriage Windows p24 & 25 Model 2073 (Not available in 24" sections) Ranch Windows p24 & 26	Raised Ranch Panel Model 2070 Ranch Windows p24 & 26 Model 2067 Carriage Windows p24 & 25 Model 2087 Standard Windows p24 & 27	Raised Standard Panel Model 2080 Standard Windows p24 & 27 Model 2068 Carriage Windows p24 & 25 Model 2078 Ranch Windows p24 & 26	Raised Sculptured Panel Model 2090 Standard Windows p24 & 27 Model 2069 Carriage Windows p24 & 25 Model 2079 Ranch Windows p24 & 25

INSULATED STEEL 2000 SERIES

Not just beautiful, but these doors are among the most energy efficient doors on the market. Crafted of heavy gauge galvanized steel, these doors are 2" thick. Yet they feature an embossed woodgrain look and are filled with dense polyurethane foam insulation. Imagine what the design and craftsmanship of these doors can add to the beauty of your home.

↓ SPECS ↓

- 2" Thick with Full Thermal Break
- 0.094 Tested U-Factor
- Environmentally Compliant Polyurethane Insulation
- 26 Gauge Galvanized Steel
- Air Infiltration Joint Seal
- Available with Wind Load and Impact Options
- 19 Color Options
- 9 Panel Options
- 15 Residential Models
- 36 Window Options

- Available with Decorative Glass
- Available with SelectView Options
- Industry Leading Warranty
- Lifetime Rust-Through & Delamination
- 10-Year Finish
- 6-Year Hardware
- 3-Year Spring

* WHITE

CREATE YOUR DOOR

LEARN MORE



Tested U-Factor
validated by
DASMA Thermal
Performance
Verification
Program

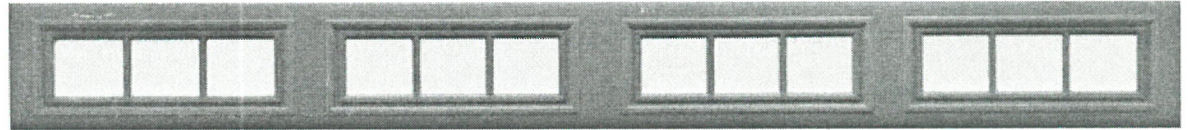
2000 SERIES MODELS

DOOR A

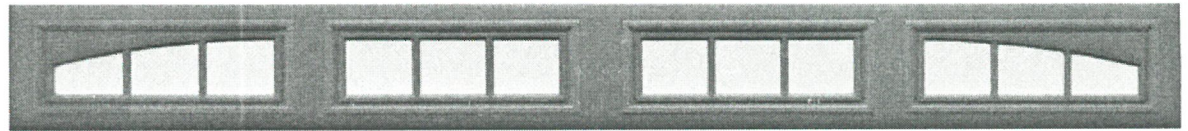
Prairieview

GLASS OPTIONS (more info)

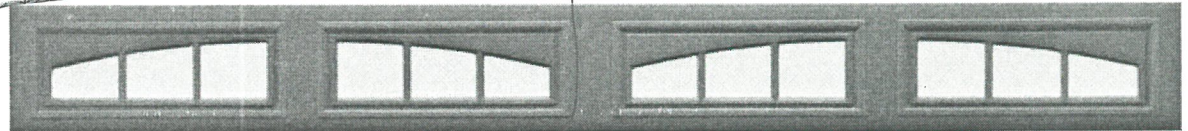
3/4" Insulated - Clear/Clear, Light Gray/Clear, Dark Gray/Clear, Bronze/Clear,
Clear/Frosted, Light Gray/Frosted, Dark Gray/Frosted, Bronze/Frosted,
Clear/Low-E, Clear/Solar Ban, Dark Gray/Dark Gray



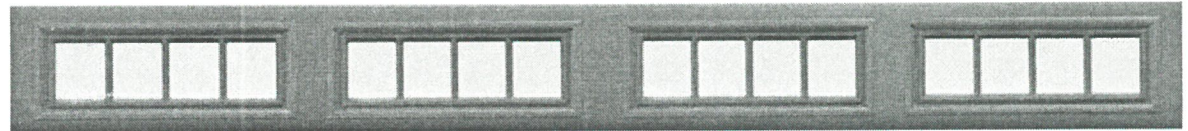
3-Pane



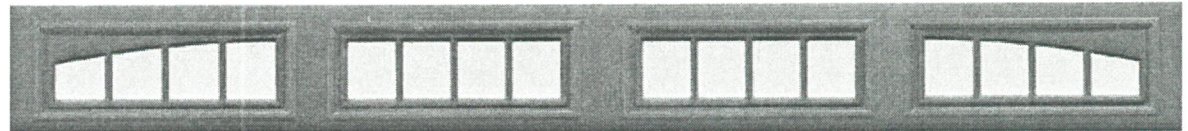
3-Pane Single Arch



3-Pane Double Arch



4-Pane



4-Pane Single Arch

GLASS

2064

*

DOOR A



For Homeowners

For Businesses

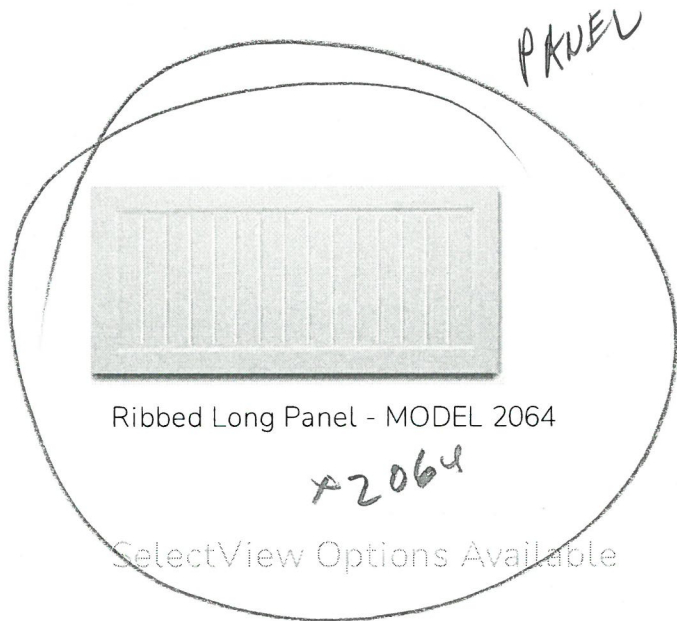
For Architects

HaasCreate Door Design

2064/2074 Window Options

Window Options: 2064

[BACK TO PRODUCT PAGE](#)



Ribbed Long Panel - MODEL 2064

x2064

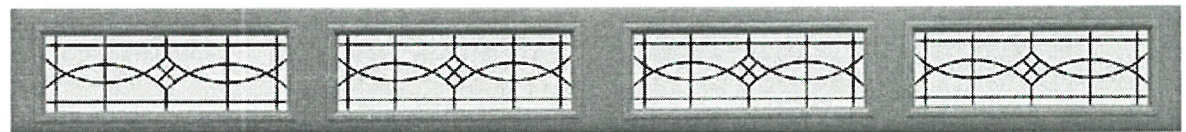
SelectView Options Available

DOOR A

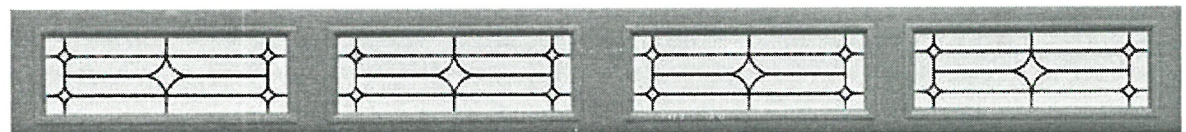
CARRIAGE HOUSE SERIES WINDOWS

DECORATIVE GLASS OPTIONS [\(more info\)](#)

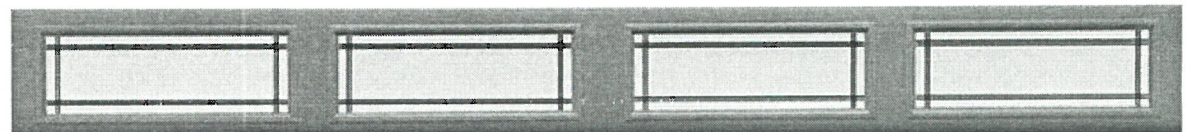
3/4" Insulated - Clear/Clear, Clear/Frosted

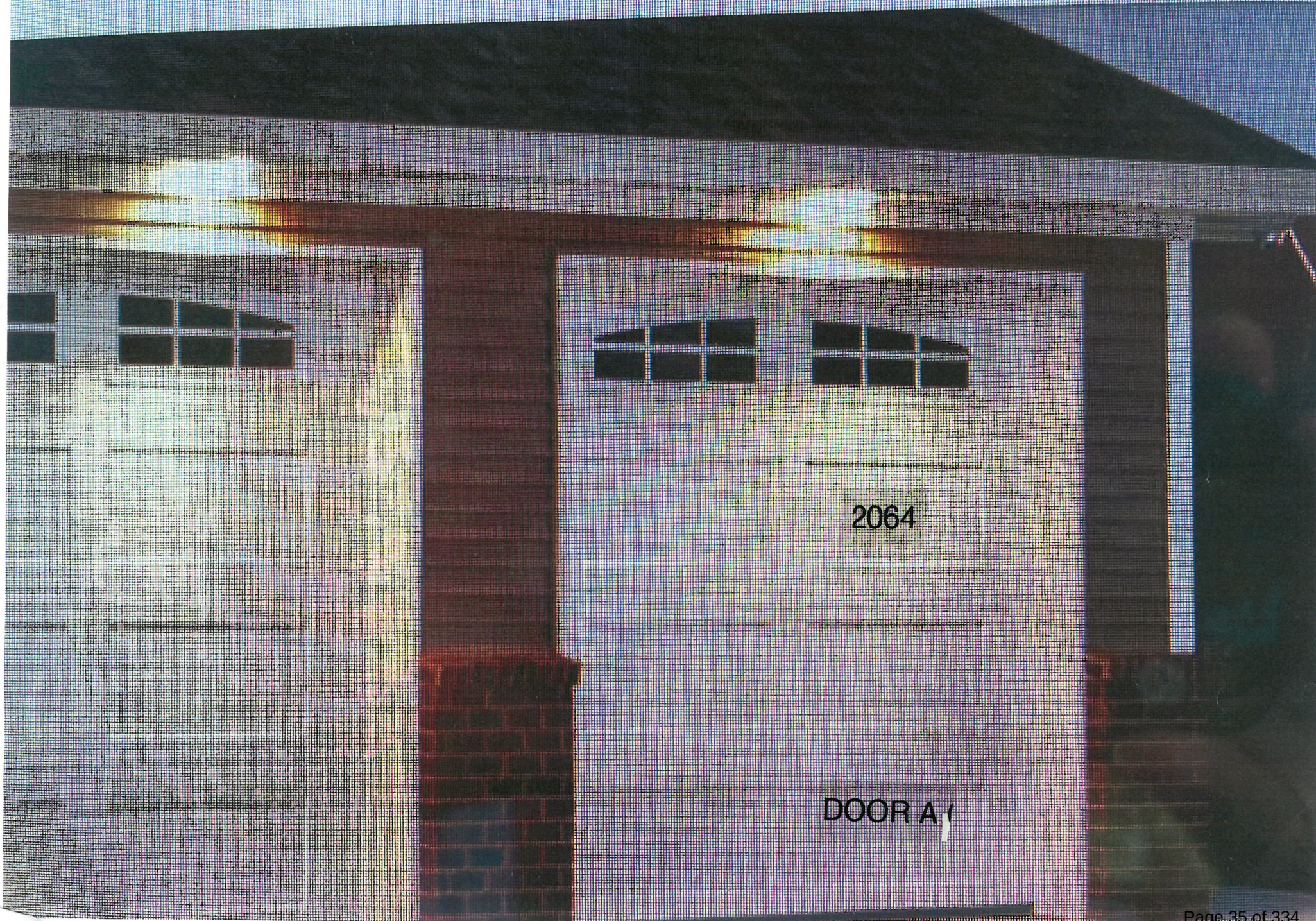


Modern Craft



Emerald







**DOOR B
(NO GLASS)**

*Canyon Ridge® Louver Design 52; Shown Custom Painted
with Louver Mahogany Cladding, Mahogany Overlays
and REC14 Window Design (Model CAN252LMREC14)*

CANYON RIDGE® LOUVER

Versatile and unique, the plantation shutter style Canyon Ridge Louver garage doors are a perfect complement to coastal beach homes or colonial estates. They can also be a standout piece on traditional exteriors or modern farmhouses. Whatever your style, these doors add wow factor to your home.

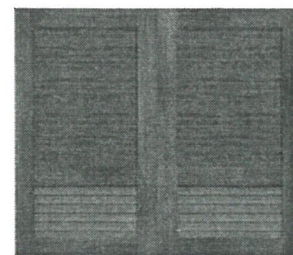
DOOR B

7A

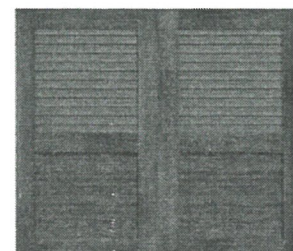
21

LOUVER GARAGE DOORS

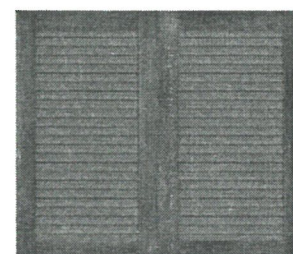
- Faux-wood doors with Intellicore® polyurethane insulation. 18.4–20.4 R-value.
- Multiple door designs and window options. Many custom designs also available. See your Clopay Dealer for more information.
- Insulated glass options include clear, frosted, seeded, rain and obscure. See page 28 for specialty glass options.
- Attractive beveled edge, clip-in window grilles are removable for easy cleaning.
- Replaceable vinyl bottom weatherseal in a corrosion-resistant retainer helps seal out the elements.
- 10-ball nylon rollers for quiet operation.
- Heavy-duty 14 gauge steel hinges for long-lasting performance.
- Clopay's Safe-T-Bracket® prevents serious injury that could occur if the bottom bracket were removed with the garage door closed and under tension.
- Comes complete with spade lift handles and step plates. See page 29 for details.



Design 41



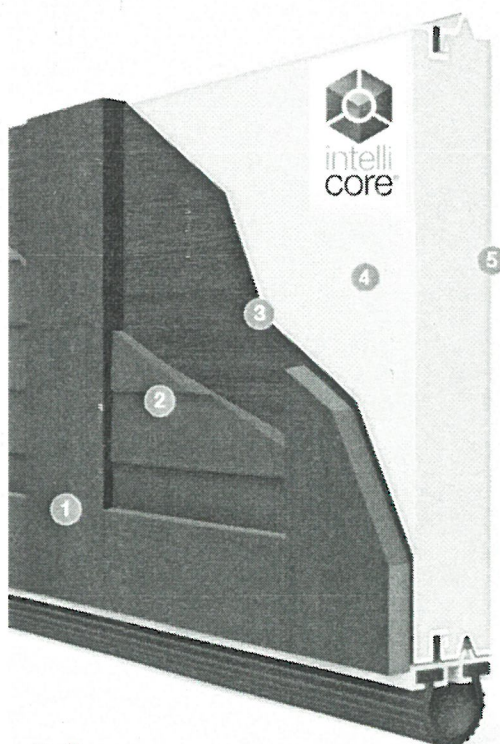
Design 46



Design 54

DOOR B

Canyon Ridge® Louver Design 52; Shown in Walnut Finish with Louver Mahogany Cladding, Mahogany Overlays and REC11 Window Design (Model CAN252LMREC11)



5
LAYER
CONSTRUCTION

- 1 COMPOSITE OVERLAY
- 2 COMPOSITE CLADDING
- 3 STEEL
- 4 2" INTELLICORE® POLYURETHANE INSULATION
- 5 STEEL



2"
POLYURETHANE
INSULATION

COMPOSITE OVERLAY
DECLARATION
**LIMITED
5YR
WARRANTY**

R-VALUE
**UP TO
20.4**

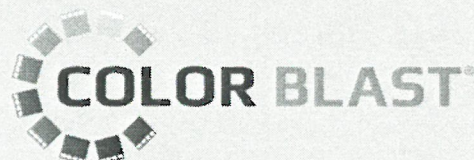
HARDWARE
**LIMITED
5YR
WARRANTY**

Calculated door section R-value is in accordance with DASMA TDS-163.

COLORS



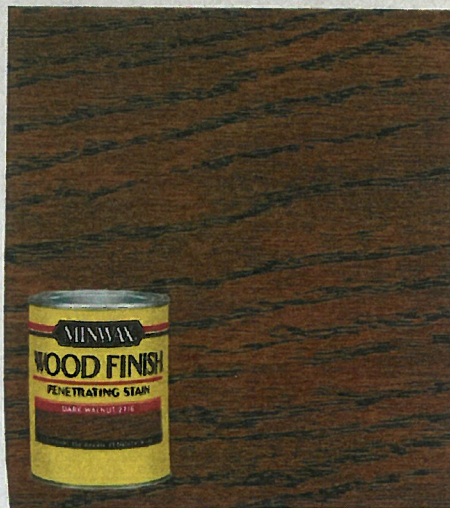
*Dark Finish not available as a Base Steel color on Designs 41, 42, 43, 44, 45, 46 and 47.
†Bronze, Charcoal, Black and White Finish available only on Mahogany cladding and overlays.
Two-tone doors are available.
To see all available options go to: dis.clopay.com. Steel surfaces have woodgrain texture.
Doors can be ordered primed for those homeowners wishing to custom paint or stain their doors. Note: Primed solid steel base is a brown color. Door stain color will vary slightly within a door due to finishing process. Due to the printing process, above colors may vary. To request a color sample, visit www.clopaydoor.com/requestcolorsamples.



Color Blast® finish offers more than 1,500 Sherwin-Williams® color options to complement your home. Clopay's durable two-part paint system has been thoroughly tested and is backed by a five-year warranty.

Trim, Porch Ceiling & Columns

Color Pallet



Front Door

SW 7006
Extra White

Lap Siding



SW 2833 ROYCROFT VELLUM

Colors Picked
from Sherwin Williams
Historical Colors

ORIGINAL COLORS APPROVED FOR RESIDENCE

May 13, 2024

To: Members of the Architectural Review Board and Ms. Adrienne Walker

Dear Members,

I want to offer my thoughts addressing your suggestions of a “Carriage House” design instead of the open carport at my cottage at 514 East Government Street. I want to honor your concerns and offer a reasonable rationale for enclosing my carport and making it look like a “Carriage House” as some of you suggested:

I am very uncomfortable in the cottage at night because of all the people who have parked their cars in this area (for free) going to the many, many concerts and festivals that often occur in the Historic District, downtown Pensacola, and in Seville Square. This impacts our neighborhood with hordes of people – some unsavory.

I have had unknown people at all hours of the day or night sitting on my porch, some wandering into my carport. When my car was not in the carport, I have had unknown cars parked in my driveway. Likewise, when my car is not in the carport, it is obvious that the home is unoccupied and a prime target for a break-in !!

This Historic District is indeed beautiful in the daytime, but at night, it is a scary and troubling “inner city” neighborhood environment for this old Navy widow !!

Sincerely,

Nancy Austin Fetterman

850.293.2777

CC to Greg Uzdevenes



City of Pensacola

222 West Main Street
Pensacola, FL 32502

Memorandum

File #: 24-558

Architectural Review Board

6/20/2024

LEGISLATIVE ACTION ITEM

SUBJECT:

100 S. Tarragona Street
Pensacola Historic District & Palafox Historic Business District / Zone HC-1 / City Council
District 6
Replacement Windows at Non-Contributing Structure

SUMMARY:

Shawn Lynch is seeking approval to replace 32 wood windows with CWS WindPact vinyl impact windows in dark bronze with no divided lites. The proposed window style will match the neighboring structure on the opposite end of the development at 108 S. Tarragona Street.

RECOMMENDED CODE SECTIONS:

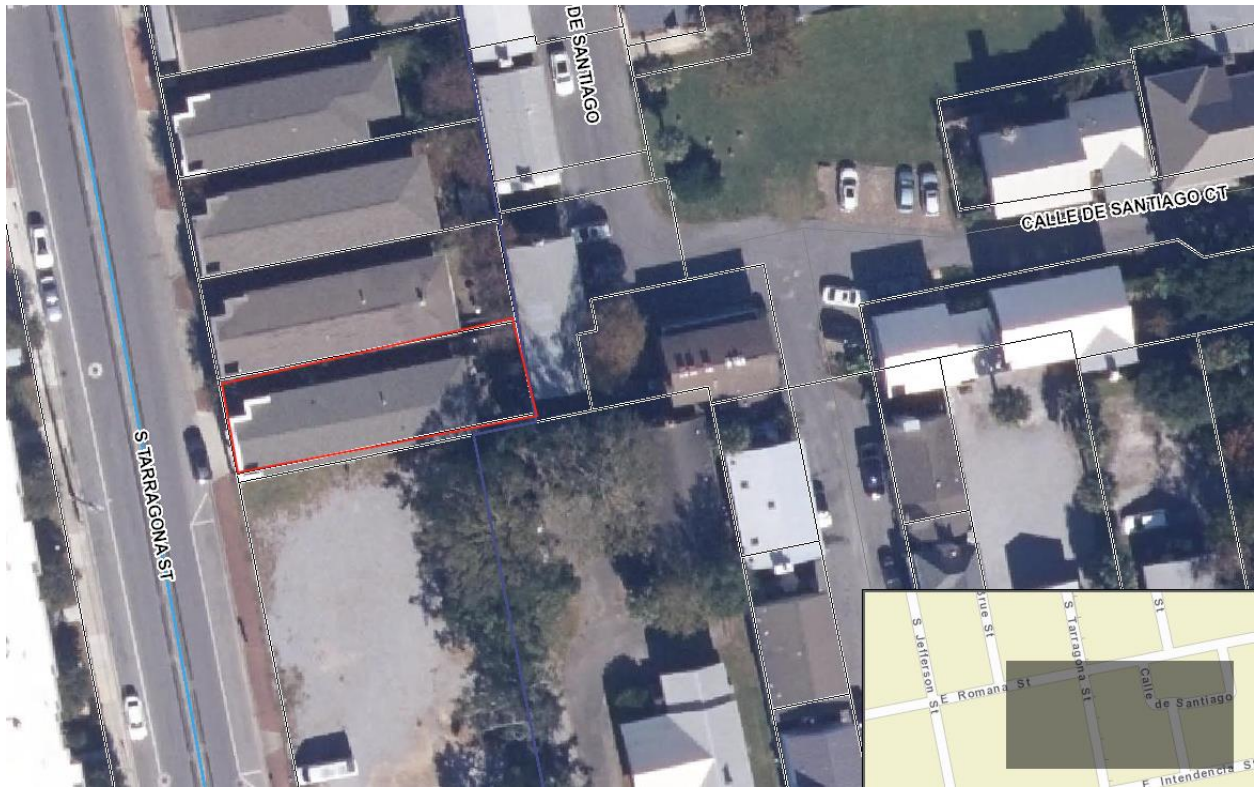
Sec. 12-3-10(1)d.2.ii.(a) Pensacola Historic District; Procedure for review; Decisions; Rules governing decisions.

Sec. 12-3-10(1)g. PHD; Renovation, alterations and additions to noncontributing and modern infill structures within the historic district.

ATTACHMENTS:

1. Images
2. Application and Materials

100 S. Tarragona Street



**Architectural Review Board Application
Full Board Review**

Application Date: 5/28/24

Project Address: 100 S Tarragona
Applicant: Shawn Lynch LLC
Applicant's Address: PO Box 9574 32503
Email: shawnylynch75@gmail.com **Phone:** 850-380-7323
Property Owner: Gordon Wells

District: ☒ **PHD** ☐ **NHPD** ☐ **OEHPD** ☐ **PHBD** ☐ **GCD**
(If different from Applicant)

Application is hereby made for the project as described herein:

- ☒ Residential Homestead – \$50.00 hearing fee
☐ Commercial/Other Residential – \$250.00 hearing fee

** An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include eight (8) copies of the required information. Please see pages 3 – 4 of this application for further instruction and information.*

Project specifics/description:

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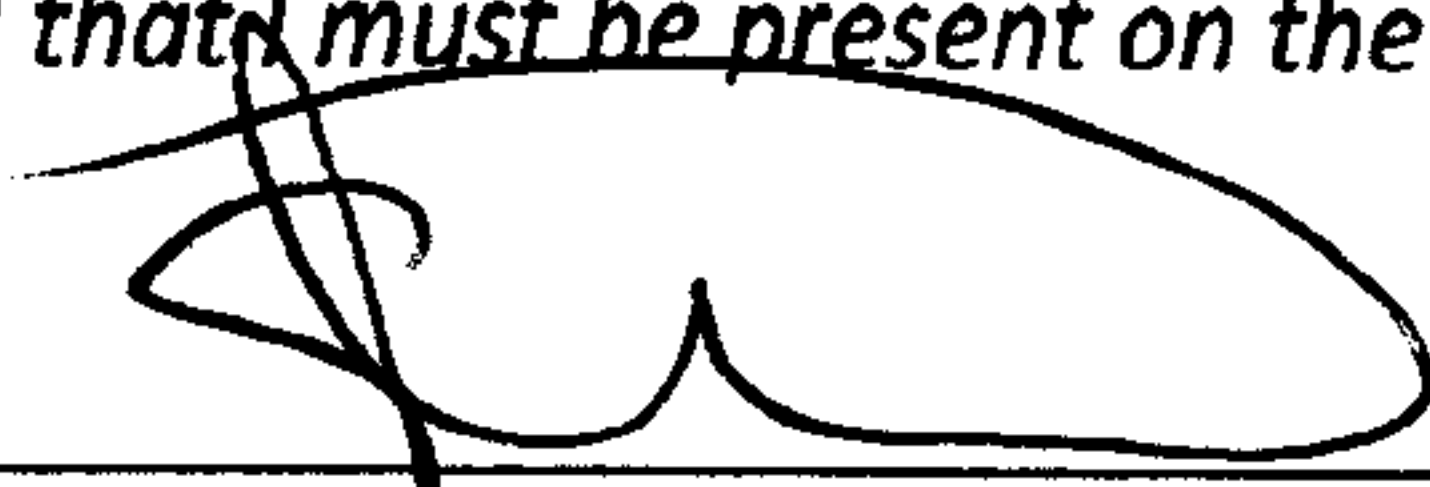
The owner would like to remove the existing rotten wood non impact windows and replace with vinyl impact. They would like to mach the other propeerty a few doors down at 108 S Tarragona.

There are only for units that make up this block. The unit we are wanting to replace is an end unit as well as the one already replaced. Aesthetically, both end units would then match.

We are replacing all 32 windows with dark bronze vinyl impact units, no grids.

The supplier is CWS FL #4452.2. FL# 4093.5. FL# 5823.1

I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.


Applicant Signature

5/28/24
Date



CWS

By: Jackie Rivera

Quotation

Quote: 2234183/1

1900 S.W. 44th Avenue, Ocala, FL 34474
Ph: 352-368-6922 Fax: 352-368-2928

SOUTHEASTERN INSTALLS LLC dba SEI

Bill To:

P.O. BOX 30142
PENSACOLA, FL 32503
Ph: 850 374-7250

Ship To:

SHIP TO
3455 DR. MLK. JR. DR.
PENSACOLA, FL 32503
Ph: 850 374-7250

Version 1

Route: PEN

Cust No. SEI100-P4642

Cust PO#: SL GORDON

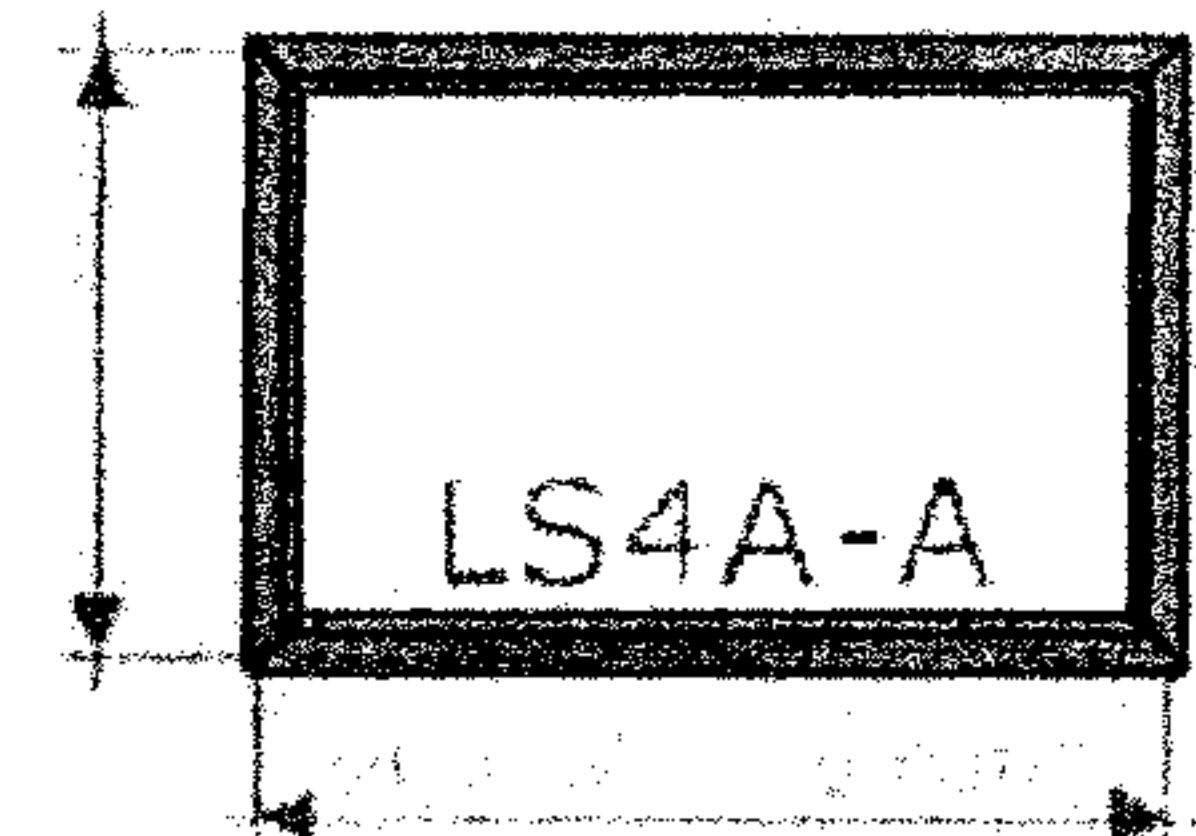
Item No. 1 Qty: 4

Model: 8300-PW Color: BRONZE/BRONZE

Desc: 8300 Picture Window DP:+55/-55, Ext Brz Cap, **DO NOT OPEN FLANGE
ACCESSORY GROOVE**, [FLANGE], BRONZE/ BRONZE
LOW E 366, Insulated, IMPACT
HVHZ Std. Gold Labeling
FPA #13010.4,

Dimensions

DLO: 36 x 24
TIP: 37 1/4 x 25 1/4



8300-PW- NFRC Rating: CWS-K-15-01558-00003 / U-Factor=0.25, Solar SHGC=0.24, V-Transmitt=0.55

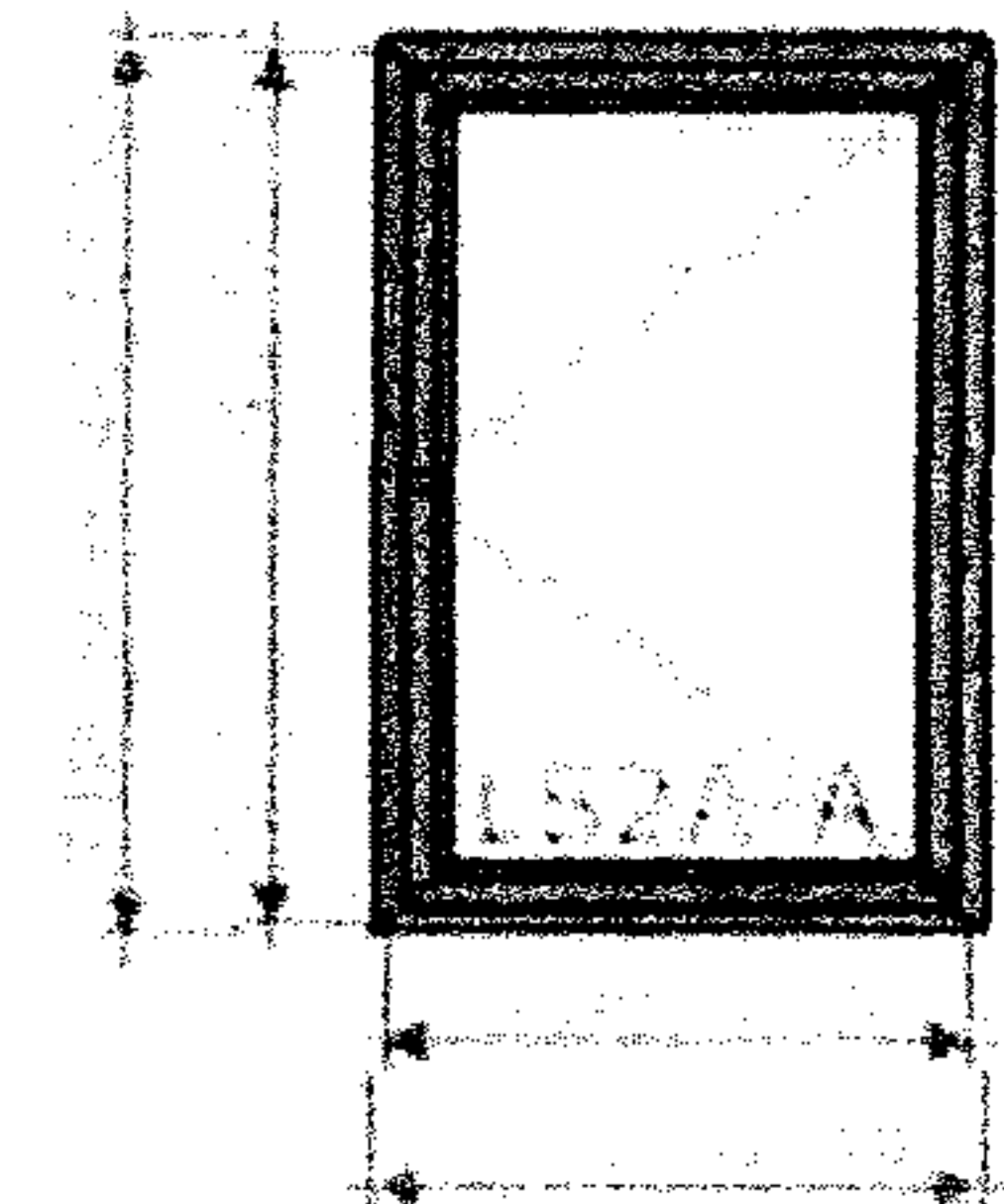
Item No. 2 Qty: 11

Model: 8400-CS-L Color: BRONZE/BRONZE

Desc: 8400 CASEMENT PVC LH DP:+67.50/-67.50, Ext Brz Cap, [FLANGE],
BRONZE/ BRONZE, 18 x14 Screen, ALL SS HARDWARE
LOW E 366, Insulated, IMPACT
SCREEN
FLD HANDLE, AAMA Std. Gold Labeling
FPA #6890.1
DOES NOT MEET EGRESS,

Dimensions

DLO: 32 x 48
TIP: 33 1/4 x 49 1/4
SCREEN: 18 X 14



8400-CS-L- NFRC Rating: CWS-K-8-01137-00002 / U-Factor=0.27, Solar SHGC=0.18, V-Transmitt=0.41

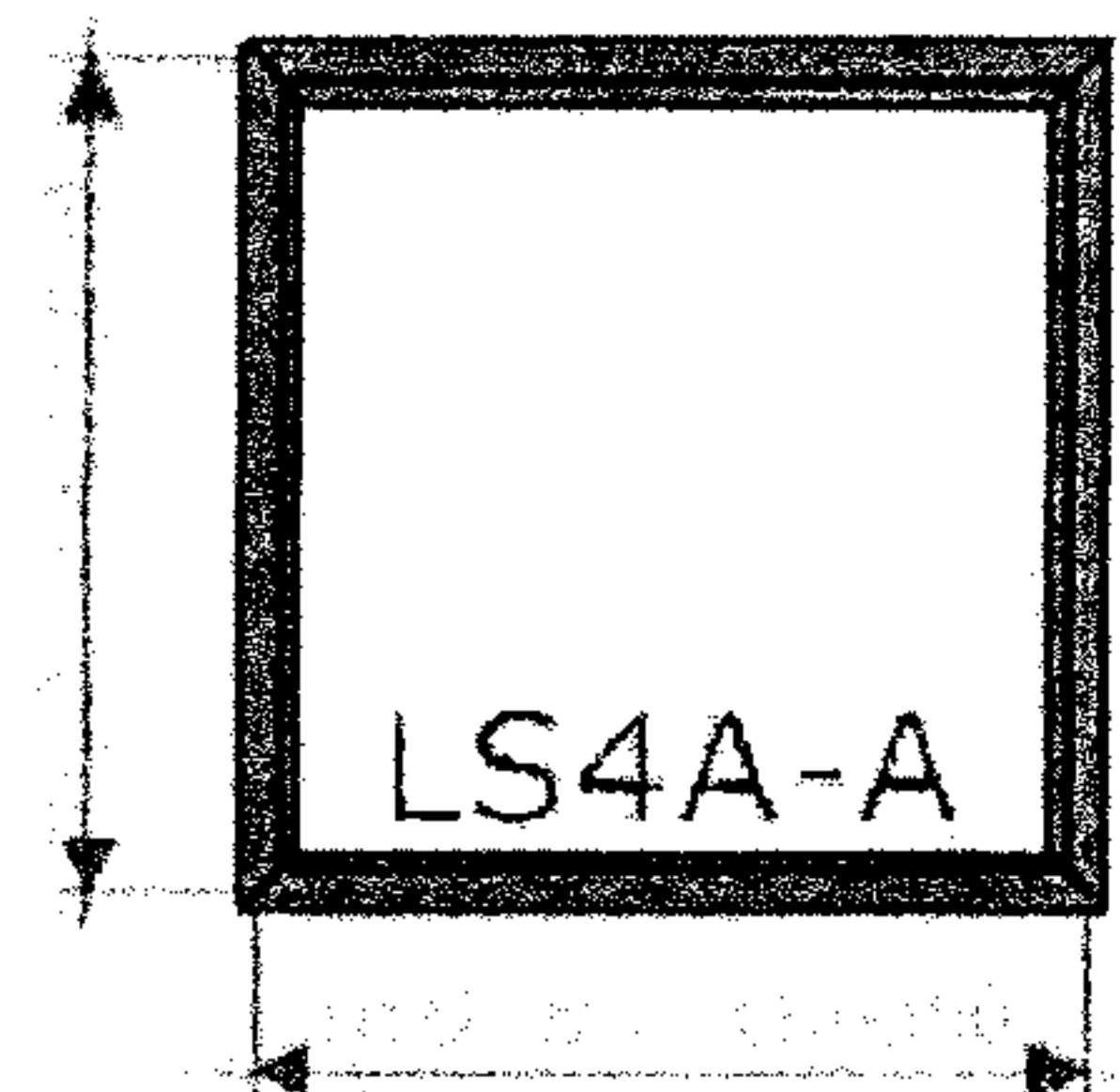
Item No. 3 Qty: 8

Model: 8300-PW Color: BRONZE/BRONZE

Desc: 8300 Picture Window DP:+55/-55, Ext Brz Cap, **DO NOT OPEN FLANGE
ACCESSORY GROOVE**, [FLANGE], BRONZE/ BRONZE
LOW E 366, Insulated, IMPACT
HVHZ Std. Gold Labeling
FPA #13010.4,

Dimensions

DLO: 32 x 32
TIP: 33 1/4 x 33 1/4



8300-PW- NFRC Rating: CWS-K-10-01558-00005 / U-Factor=0.25, Solar SHGC=0.24, V-Transmitt=0.55



CWS

By: Jackie Rivera

Quotation

Quote: 2234183/1

1900 S.W. 44th Avenue, Ocala, FL 34474
Ph: 352-368-6922 Fax: 352-368-2928

SOUTHEASTERN INSTALLS LLC dba SEI

Bill To:

P.O. BOX 30142
PENSACOLA, FL 32503
Ph: 850 374-7250

Ship To:

SHIP TO
3455 DR. MLK. JR. DR.
PENSACOLA, FL 32503
Ph: 850 374-7250

Version 1

Route: PEN

Cust No. SEI100-P4642

Cust PO#: SL GORDON

Item No. 4 Qty: 7

Model: 8100-SH Color: BRONZE/BRONZE

Desc: 8100 SINGLE HUNG DP:+65/-65, Ext Brz Cap, [FLANGE], **DUAL LOCKS**,
BRONZE/ BRONZE, 18 x16 Screen
LOW E 366, Insulated, IMPACT
SCREEN

AAMA Std. Gold Labeling
FPA #5823.1, [With Sill Holes]
Clr. Opng. MEETS EGRESS,

Dimensions

DLO: 32 x 74
TIP: 33 1/4 x 75 1/4
GD: 26 1/4 x 33 15/16
SCREEN: 18 X 16



8100-SH-NFRC Rating: CWS-K-11-01526-00001 / U-Factor=0.3, Solar SHGC=0.21, V-Transmitt=0.48

Item No. 5 Qty: 3

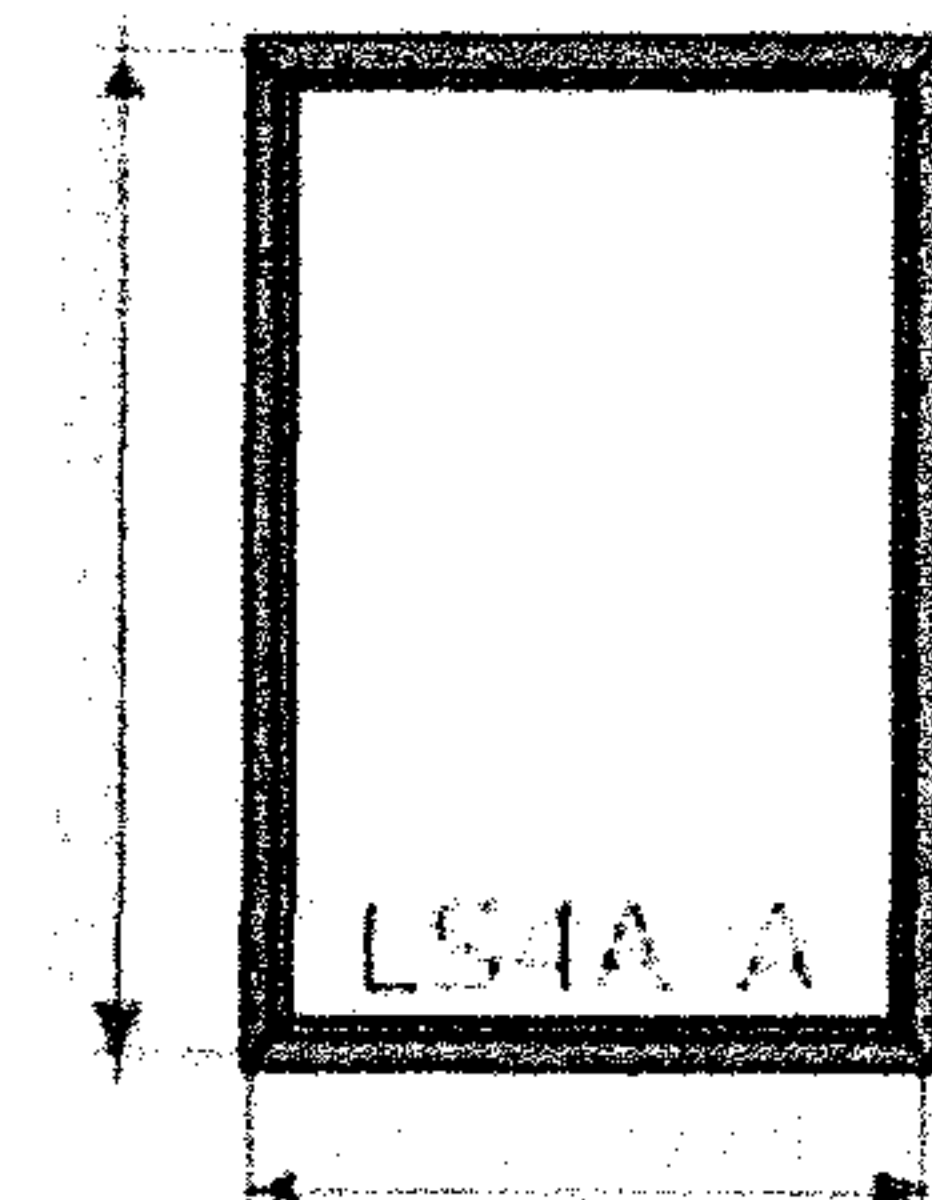
Model: 8300-PW Color: BRONZE/BRONZE

Desc: 8300 Picture Window DP:+55/-55, Ext Brz Cap, **DO NOT OPEN FLANGE
ACCESSORY GROOVE**, [FLANGE], BRONZE/ BRONZE
LOW E 366, Insulated, IMPACT

HVHZ Std. Gold Labeling
FPA #13010.4,

Dimensions

DLO: 32 x 48
TIP: 33 1/4 x 49 1/4



8300-PW-NFRC Rating: CWS-K-10-01688-00003 / U-Factor=0.26, Solar SHGC=0.24, V-Transmitt=0.55



East elevation

The image shows the east elevation of a building with a red brick facade. Two windows are visible, each with a white frame and white horizontal blinds. The windows are set within a larger white frame that is part of the brickwork. The text "East elevation" is overlaid in green on the lower half of the image.

East elevation



East elevation



West elevation

A photograph of the south elevation of a two-story brick building. The building features a mix of brickwork: a lower section with a mix of red and dark bricks, and an upper section with dark bricks. There are several windows with white frames and dark shutters. A dark downspout runs vertically along the left side of the building. The sky is clear and blue.

South elevation

N. Elevation



Location #
P2823
Pay Before
Walking Away.
Text **P2823**
to 504504
to pay.
Enforced 24/7
WARNING

108 Tarragona

108 Tarragona

FEMIE-TRAFI

Easy hurricane protection, effortless everyday performance

Intentionally strong design

With up to 18 insulating chambers and recessed sash design, our windows have been intentionally designed for structural strength, storm safety, comfort and energy efficiency.

Easy and accurate installation

Proper installation is critical to performance. That's why we have factory-drilled installation locations based on testing and requirements to create an easy and accurate installation experience.

Built for Florida

CWS WindPact offers options tested to meet or exceed the strictest requirements of the Florida Building Code. Available options are rated to be installed in all coastal areas, including the High Velocity Hurricane Zone. CWS WindPact is our highest-rated and most complete hurricane impact-resistant product line.

Automatic locking hardware

When you close your single-hung and sliding windows, they automatically lock to help keep your home more secure.

Impact laminated glass helps prevent damage

Laminated glass has a strong polymer interlayer to help reinforce the window and hold the glass together if shattered. This helps prevent damage and injury that can be caused by wind, water and debris entering your home. Impact laminated glass also:

- Reduces more outside noise
- Blocks nearly 100% of UV rays
- Keeps your home more comfortable
- Helps prevent forced entry

Backed by our dedicated team

CWS WindPact products are sold, made, designed and serviced by a team dedicated to serving you and protecting what matters most.



Finishes & Colors

Frame Colors

Create a signature look with solid-color and dual-color frames. Made with our performance-tested, exclusive vinyl formula, you won't have to paint, stain or refinish your windows or patio doors..

Solid Color Frame¹:

White

Bronze

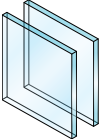
Dual-Color Frame¹:

White interior with Bronze exterior

Glass

Glass Options²

Our insulated glass collection, with argon, offers energy saving choices like Low-E coatings and decorative styles.

Non-Laminated, non-impact glass

Non-impact laminated glass

Impact-resistant, laminated glass

Low-E Glass

Low-E 270 insulating dual-pane glass with argon

Low-E 366 insulating dual-pane glass with argon

Low-E 340 insulating, laminated or impact dual-pane glass with argon

Insulated Glass Options

Neat[®] Low-E Glass
Obscure Low-E Glass
Frosted Low-E Glass
Bronze Glass
Light Gray Glass
Azurlite Blue Glass

Grilles

Grille Types

Achieve the look of divided light with exterior applied grilles with grilles-between-the-glass or simply choose grilles-between-the-glass for easy glass cleaning.

Exterior Applied Grilles with Grilles-Between-the-Glass:

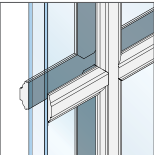
7/8" Contour Exterior Applied Grille with 1" Contour Grilles-Between-the-Glass

Grilles-Between-the-Glass:

3/4" or 1" Contour

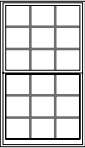
5/8" Flat

Simulated-Divided-Light:

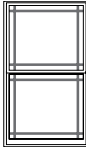
Decralite SDL

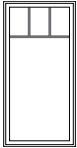
Grille Patterns

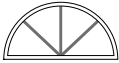
Choose from a variety of grille patterns for the traditional look of divided light.

Traditional

6-Lite Prairie

9-Lite Prairie

Top Row

Starburst

Sunburst

Custom³

Window Hardware

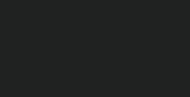
Casement & Awning

A fold-away crank folds neatly out of the way so it won't interfere with roomside window treatments. Stainless steel hinges and a zinc die cast fold-away crank withstand harsh coastal spray.

Fold-Away Crank

Finishes:

White

Bronze

Sliding & Single-Hung

Automatically locking hardware comes standard on your single-hung and sliding windows. When you close the window, they automatically lock to help keep your home more secure.

AutoLock

Finishes:

White

Bronze

Patio Door Hardware

Match your door's interior and exterior color with a color-matched, corrosion-resistant handle.

Sliding Patio Door Handle
Hinged Patio Door Handle
Multi-Slide Patio Door Handle
Flush Multi-Slide Patio Door Handle

Sliding Patio Door Handle

Finishes:

White

Bronze

Screens⁴

BetterVue[®] half screen

BetterVue offers 10% better insect protection, 20% better airflow and 10% clearer view.⁵ The BetterVue screen will not rust, corrode or stain. Roll form or extruded screen available.

8

¹ Exterior is an applied color, not an extruded color.
² Annealed and tempered glass strengths available. Tempered in bottom sash available on single-hung windows only.
³ Custom patterns only available with Decralite SDL.
⁴ Warning: Screen will not stop child or pet from falling out of window or door. Keep child or pet away from open window or door.
⁵ Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.

Page 56 of 334

Engineering Sections Report

(FULL UNIT VIEW)

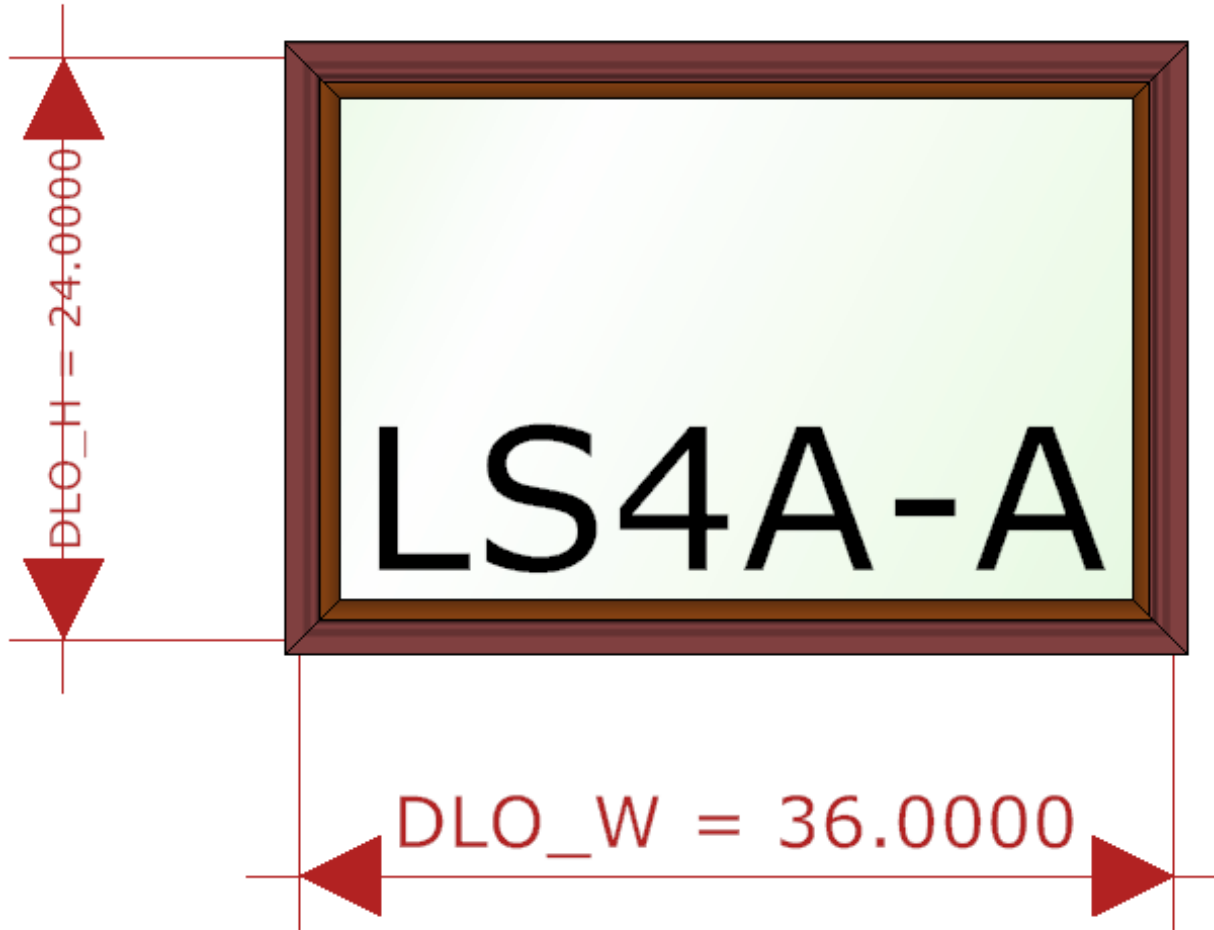
SL GORDON

SOUTHEASTERN INSTALLS LLC dba SEI

Quote #: 2234183/2

Item: 8300-PW

Line: 1



[Views From Outside Looking In / Panels Are Not Reversible]

Engineering Sections Report (FULL UNIT VIEW)

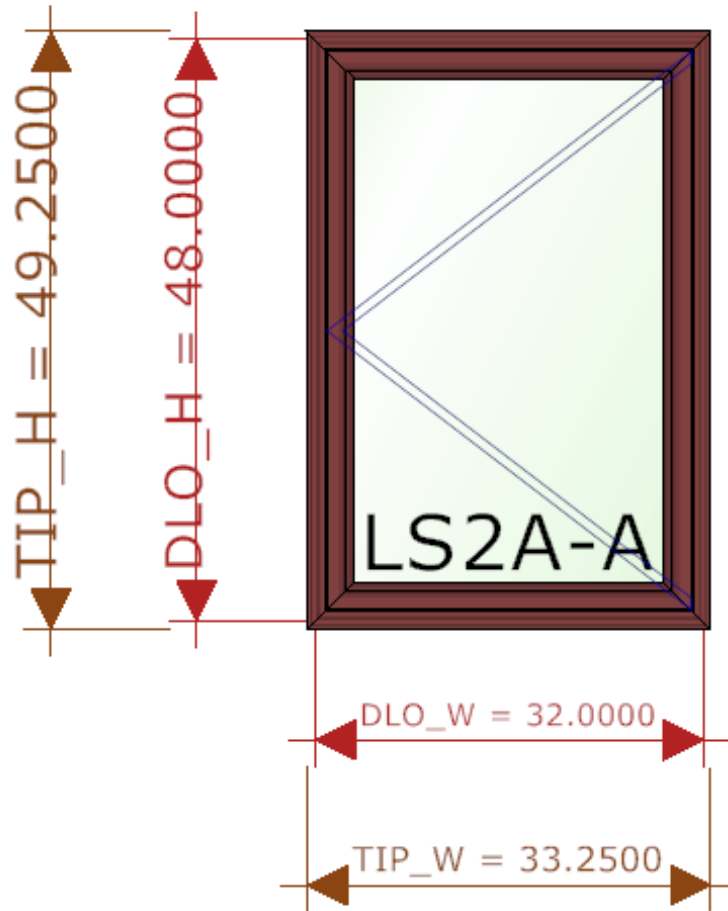
SL GORDON

SOUTHEASTERN INSTALLS LLC dba SEI

Quote #: 2234183/2

Item: 8400-CS-L

Line: 2



[Views From Outside Looking In / Panels Are Not Reversible]

Engineering Sections Report

(FULL UNIT VIEW)

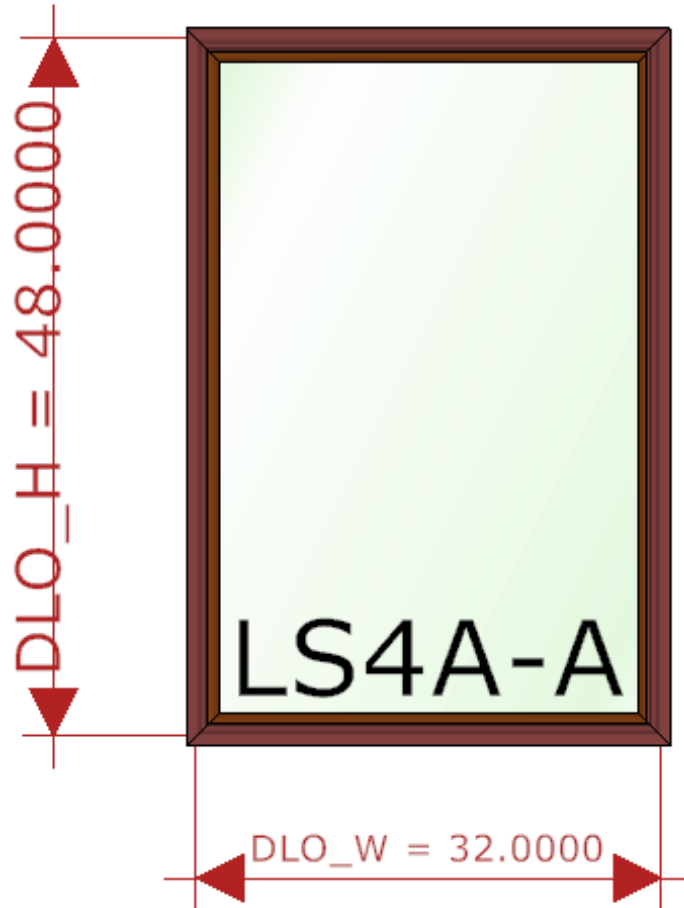
SL GORDON

SOUTHEASTERN INSTALLS LLC dba SEI

Quote #: 2234183/2

Item: 8300-PW

Line: 3



[Views From Outside Looking In / Panels Are Not Reversible]

Engineering Sections Report (FULL UNIT VIEW)

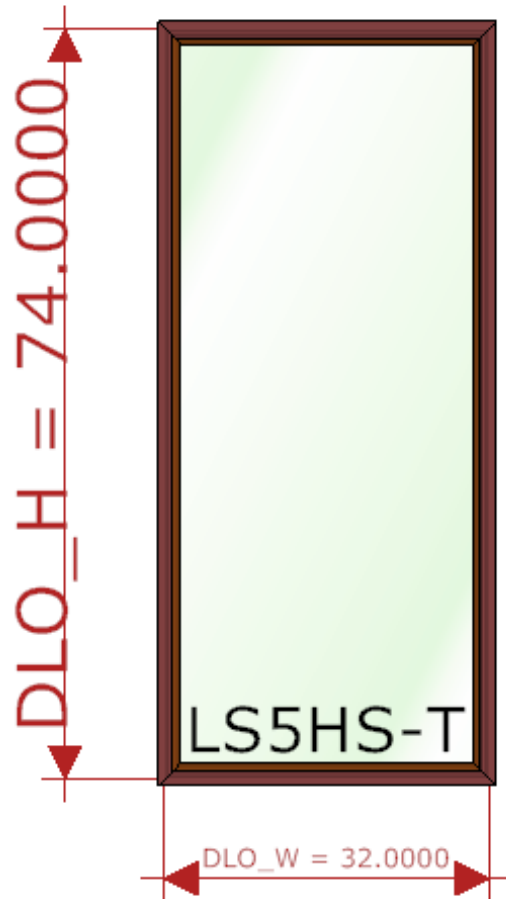
SL GORDON

SOUTHEASTERN INSTALLS LLC dba SEI

Quote #: 2234183/2

Item: 8300-PW

Line: 4



[Views From Outside Looking In / Panels Are Not Reversible]

Engineering Sections Report

(FULL UNIT VIEW)

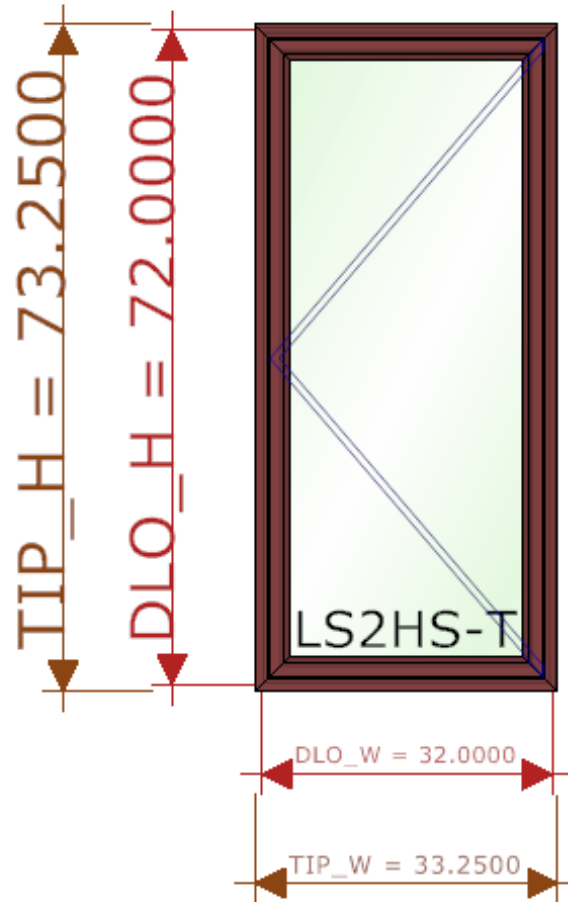
SL GORDON

SOUTHEASTERN INSTALLS LLC dba SEI

Quote #: 2234183/2

Item: 8400-CS-L

Line: 5



[Views From Outside Looking In / Panels Are Not Reversible]

Engineering Sections Report (FULL UNIT VIEW)

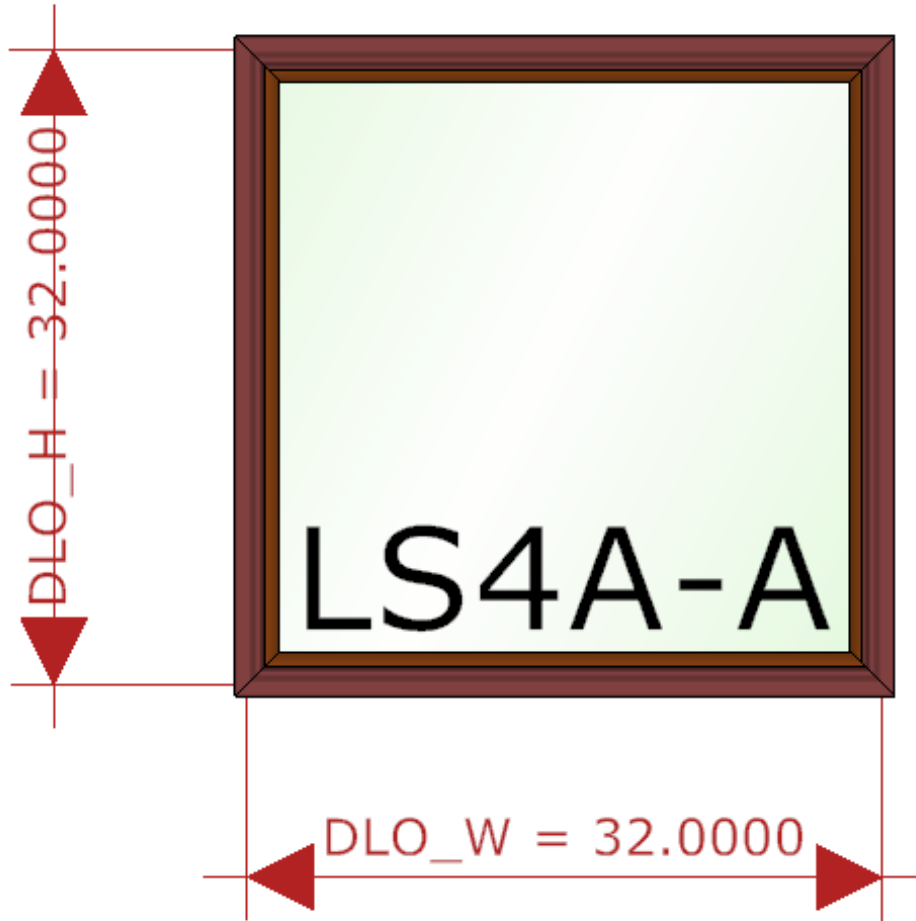
SL GORDON

SOUTHEASTERN INSTALLS LLC dba SEI

Quote #: 2234183/2

Item: 8300-PW

Line: 6



[Views From Outside Looking In / Panels Are Not Reversible]

Engineering Sections Report

(FULL UNIT VIEW)

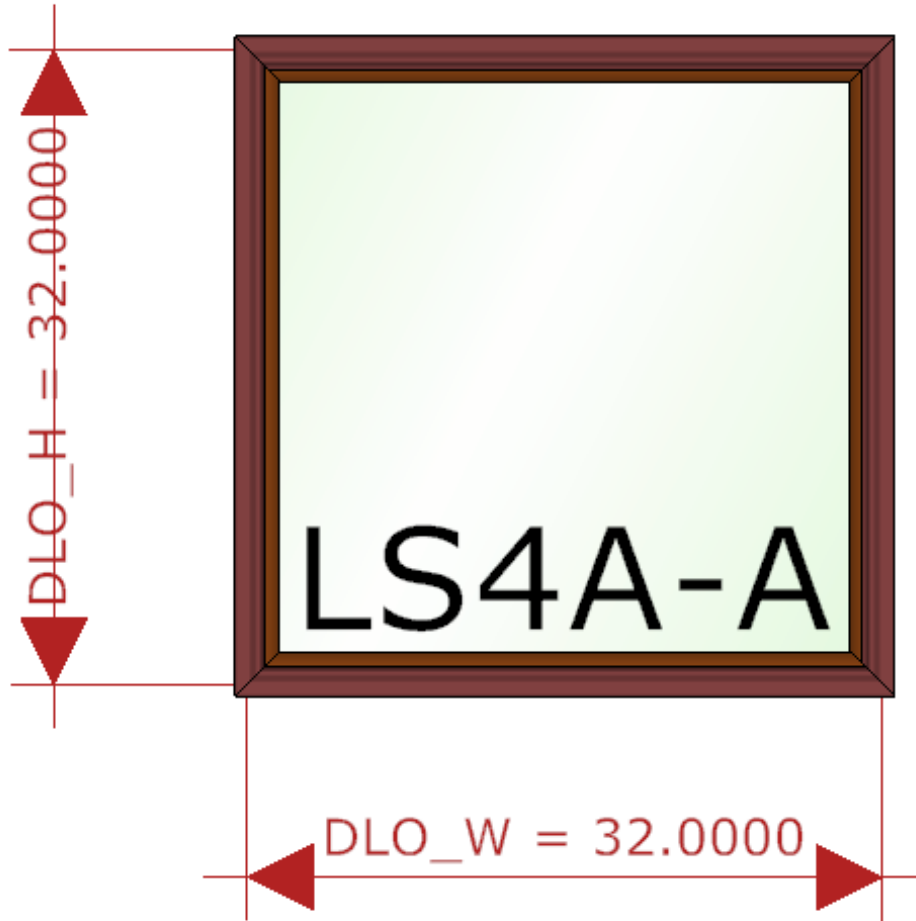
SL GORDON

SOUTHEASTERN INSTALLS LLC dba SEI

Quote #: 2234183/2

Item: 8300-PW

Line: 7



[Views From Outside Looking In / Panels Are Not Reversible]



City of Pensacola

222 West Main Street
Pensacola, FL 32502

Memorandum

File #: 24-559

Architectural Review Board

6/20/2024

LEGISLATIVE ACTION ITEM

SUBJECT:

223 W. Lloyd Street
North Hill Preservation District / Zone PR-1AAA / City Council District 6
Window Replacement at a Contributing Structure

SUMMARY:

Paul Jansen is seeking approval to replace one second floor wood window with a ViWinTech 3100 series Shoreline single hung vinyl window with a six over one simulated divided lite pattern that matches the existing windows. The window is located in the existing shower tub that will be replaced with a walk-in shower.

RECOMMENDED CODE SECTIONS:

Sec. 12-3-10(2)d.2.ii.(a) North Hill Preservation District; Procedure for review; Decisions; Rules governing decisions.

Sec. 12-3-10(2)f. NHPD; Renovation, rehabilitation, alterations or additions to existing contributing structures in the North Hill preservation district.

ATTACHMENTS:

1. Florida Master Site File Form
2. Images
3. Application and Materials

Version 2.0 7/92

Site #8 ES00429
Recorder #
Field Date 5 / 4 / 95
Form Date 7 / 6 / 95

SITE NAMES (addr. if none) R. H. KAHN HOUSE [MULT. LIST. #
SURVEY NORTH HILL [SURVEY # 4758
NATIONAL REGISTER CATEGORY building structure ☒ district site object

ADDRESS (Include N,S,E,W; st., ave., etc.) 223 W. LLOYD ST.
CROSS STREETS nearest/between SE CORNER OF W. LLOYD AND N. BARCELONA ST.
NEAREST CITY/TOWN PENSACOLA IN CURRENT CITY LIMITS X yes no
COUNTY ESCAMBIA TAX PARCEL # 9010-006-065
SUBDIVISION NAME NORTH HILL BLOCK 65 LOT NO. N 100' of W 1/2
OWNERSHIP private-profit private-nonprofit X priv-indiv priv-unspecified city county state federal unknown
NAME OF PUBLIC TRACT (e.g., park) BELMONT TRACT
ROUTE TO

USGS 7.5' MAP NAME 30087-D2-TF-024 1987
TOWNSHIP 25 RANGE 30W SECT. 19 1/4 1/4-1/4 IRREG. SECT.? y n
UTM: ZONE 16 17 EASTING 1 1 1 1 0 NORTHING 1 1 1 1 1 0 1
PLAT OR OTHER MAP (Map's name, location)

STYLE _____ MEDR _____ EXTERIOR PLAN _____ IRRE _____ NO. STORIES 2
 STRUCTURAL SYSTEMS _____ MASO _____
 FOUNDATION: Types _____ SLAB _____ Materials _____ CONC _____
 EXTERIOR FABRICS _____ BRIC _____
 ROOF: Types _____ HIP _____ Materials _____ SHCO _____
 Secondary strucs. (dormers etc.) _____ DRSH _____
 CHIMNEY : No. 2 Materials _____ BRIC _____ LOCATIONS 2 CENTER RIDGE
 WINDOWS (types, materials, and placements) _____ DHS, 6/1, WOOD _____

MAIN ENTRANCE (stylistic details) _____
 PORCHES: #open _____ #closed _____ #incised _____ Locations N/1 STORY HIPPED PORTICO WITH
 Porch roof types IONIC COLUMNS, 1 BAY, NORTH ACCESS
 EXTERIOR ORNAMENT _____

INTERIOR PLAN _____ CONDITION: X excellent good fair deteriorated ruinous
SURROUNDINGS (N=None, S=Some, M=Most, A=All or nearly all) commercial A residential institutional rural
ANCILLARY FEATURES (No., type of outbuildings; major landscape features) _____

ARCHAEOLOGICAL REMAINS AT SITE Archaeological form completed? y n (No-explain; yes-attach!)

Artifacts or other remains

NARRATIVE (E.g. description of interior, landscape, architecture, etc; please limit to 3 lines and attach full statement on separate sheet)

FLORIDA MASTER SITE FILE
Site Inventory Form

FDAHRM 802 = =
1009 = =

Site Name Kahn, R. H., House 830 = = Site No. Es 429
Address of Site: 223 W. Lloyd Street, Pensacola, FL 32501 820 = =
Instruction for locating SE corner of W. Lloyd St. and N. Barcelona St. 905 = =
Location: Belmont Tract 65 N 100' of W 1/2 813 = =
subdivision name block no. lot no. 868 = =
County: Escambia 808 = =
Owner of Site: Name: Kirkland, Ralph
Address: 223 W. Lloyd Street, Pensacola, FL 32501 902 = =
Type of Ownership private 848 = = Recording Date 832 = =
Recorder:
Name & Title: Guedez, Susan; Gantzhorn, Alan
Address: HPPB

Condition of Site: Integrity of Site: Original Use residence 818 = =
Check One Check One or More 838 = =
☐ Excellent 863 = = ☐ Altered 858 = = Present Use residence 850 = =
☒ Good 863 = = ☒ Unaltered 858 = = Dates: Beginning +1925 844 = =
☐ Fair 863 = = ☒ Original Site 858 = = Culture/Phase American 840 = =
☐ Deteriorated 863 = = ☐ Restored() (Date:) 858 = = Period 20th Century 845 = =
☐ Moved() (Date:) 858 = =

NR Classification Category: District 916 = =

Threats to Site:

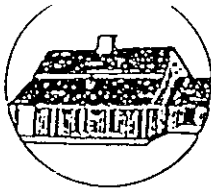
Check One or More
☐ Zoning()() 878 = = ☐ Transportation()() 878 = =
☐ Development()() 878 = = ☐ Fill()() 878 = =
☐ Deterioration()() 878 = = ☐ Dredge()() 878 = =
☐ Borrowing()() 878 = =
☐ Other (See Remarks Below): 878 = =

Areas of Significance: Architecture, History 910 = =

Significance:

A fine example of Mediterranean Revival architecture popular during the 1920s. This house was the home of R.H. Kahn, a prominent wholesale grocer in Pensacola, from 1925 until 1931.

SEE SITE FILE STAFF FOR
ORIGINAL PHOTO(S) OR MAP(S)



HISTORICAL STRUCTURE FORM

Site #8 _____

HISTORY

CONSTRUCTION DATE 1925 CIRCA Xyes no
 ARCHITECT: (last name first) UNKNOWN
 BUILDER: (last name first) UNKNOWN
 MOVES yes Xno Dates Orig. addr.
 ALTERATIONS yes no Dates Nature
 ADDITIONS yes no Dates Nature
 ORIGINAL USES (give dates) RESIDENCE
 INTERMEDIATE USES (give dates)
 PRESENT USES (give dates) RESIDENCE
 OWNERSHIP HISTORY (especially original owner) R. H. KAHN (ORIGINAL 1925-1931)
ROBERT W. AND JUNE R. MILLER (CURRENT)

SURVEYOR'S EVALUATION OF SITE

Potentially elig. for local designation? yes no insuff. info
 Individually elig. for Nat. Register? yes no insuff. info
 Potential contributor to NR district? yes no insuff. info

Local Designation Category _____

HISTORICAL ASSOCIATIONS (ethnic heritage, etc.) _____

EXPLANATION OF EVALUATION (required; limit to three lines; attach full statement on separate sheet)

CROSS REFERENCES

BIBLIOGRAPHIC REFERENCES (Author, date, title, publication information. If unpublished, give FSF Manuscript Number, or location where available)

PHOTOGRAPHS (REQUIRED) B&W print(s) at least 3 x 5, at least one main facade. Label the back of the print with the FSF site number (site name if not available), direction and date of photograph: use pencil. Attach to back of the second to last page with a plastic or coated clip.
 Location of negatives/neg. nos. R22, F11-12

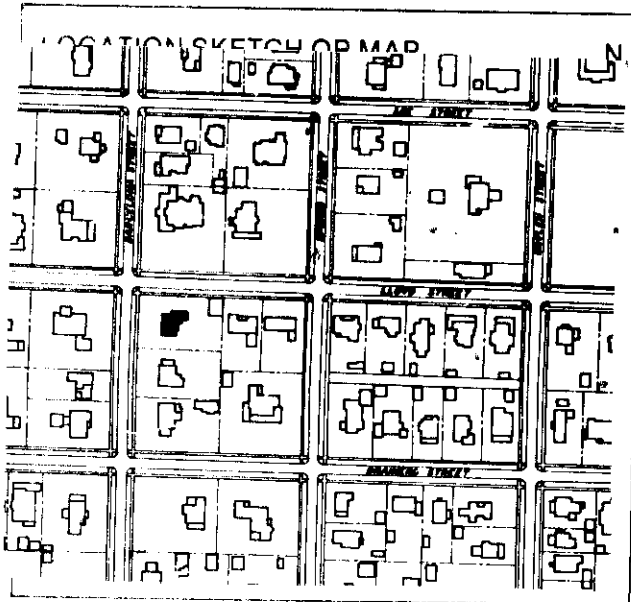
RECORDERNAME (last first)/ADDR/PHONE/AFFILIATION HPPBFOR DETAILED INSTRUCTIONS: *Guide to the 1992 Historic Structure Form of the Florida Site File.*

DHR USE ONLY		OFFICIAL EVALUATIONS				DHR USE ONLY	
NR DATE	KEEPER-NR ELIGIBILITY	y	n	pe	n	Date	/ /
DELIST DATE	SHPO-NR ELIGIBILITY	y	n	pe	n	Date	/ /
	LOCAL DESIGNATION					Date	/ /
	Local office						

REQUIRED:

- * y=Yes; n=No; pe=Potentially Eligible; n=Insufficient Information
- (1) USGS MAP WITH STRUCTURE PINPOINTED
 - (2) LARGE SCALE STREET OR PLAT MAP
 - (3) PHOTO OF MAIN FACADE, PREFER B&W, AT LEAST 3X5

ARCHITECT Unknown 872 = =
 BUILDER Unknown 874 = =
 STYLE AND/OR PERIOD Mediterranean Revival 964 = =
 PLAN TYPE Irregular 966 = =
 EXTERIOR FABRIC(S) brick, common bond 854 = =
 STRUCTURAL SYSTEM(S) masonry 856 = =
 PORCHES N/ 1 story hipped portico with Ionic columns; 1 bay, access from N
 942 = =
 FOUNDATION: slab; concrete 942 = =
 ROOF TYPE: hipped 942 = =
 SECONDARY ROOF STRUCTURE(S): shed extension E 942 = =
 CHIMNEY LOCATION: center ridge 942 = =
 WINDOW TYPE: DHS, 6/1, wood 942 = =
 CHIMNEY: brick 882 = =
 ROOF SURFACING: composition shingle, butt 882 = =
 ORNAMENT EXTERIOR: 882 = =
 NO. OF CHIMNEYS 2 952 = = NO. OF STORIES 2 950 = =
 NO. OF DORMERS 0 954 = =
 Map Reference (incl. scale & date) USGS 7.5 MIN Pensacola 1970; North Hill
Gordon Richmond, 1974 809 = =
 Latitude and Longitude:
 " " " " " " 800 = =
 Site Size (Approx. Acreage of Property): LT 1 833 = =



Township	Range	Section
2S	30W	19

812 = =

UTM Coordinates:

Zone Easting Northing

890 = =

Photographic Records Numbers HPPB P80.13 Fr 27A 860 = =

Contact Print



223 W. Lloyd Street





City of
Pensacola
*America's First Settlement
And Most Historic City*

**Architectural Review Board Application
Full Board Review**

Application Date: 5-13-24

Project Address: 223 W. Lloyd St. Pensacola, Fl. 32503

Applicant: Paul Jansen

Applicant's Address: 4410 N. Palafox St. Pensacola, Fl. 32505

Email: paul@janseninc.com **Phone:** 850-438-9904

Property Owner: Mr. and Mrs. Butch Hansen

District: ☐ PHD ☒ NHPD ☐ OEHPD ☐ PHBD ☐ GCD

(If different from Applicant)

Application is hereby made for the project as described herein:

- ☒ Residential Homestead – \$50.00 hearing fee
- ☐ Commercial/Other Residential – \$250.00 hearing fee

** An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include eight (8) copies of the required information. Please see pages 3 – 4 of this application for further instruction and information.*

Project specifics/description:

PLEASE SPECIFY IF CONCEPTUAL DISCUSSION ITEM, CONCEPTUAL REVIEW, OR FINAL REVIEW.

We are undertaking a bathroom renovation on the second floor of 223 W. Lloyd St. In the renovation, the existing tub shower will be replaced with a walk in shower. The new floor plan places one window in the shower area. We would like to replace the existing wood window with a vinyl window that matches the existing six over one profile. The new window allows us to remove the wood from the wet area. The vinyl material is more resistant to water than wood and the water proofing system for the shower will be sealed to the window. This will protect the wall from water infiltration and preserve the integrity of the building. The existing window is white and the the new window will also be white. The existing window has a storm window as added protection and energy efficiency. We will reinstall the storm window to make it match the other existing windows.

The window is on the second floor on the left side of the house toward the rear. (see attached pictures.)

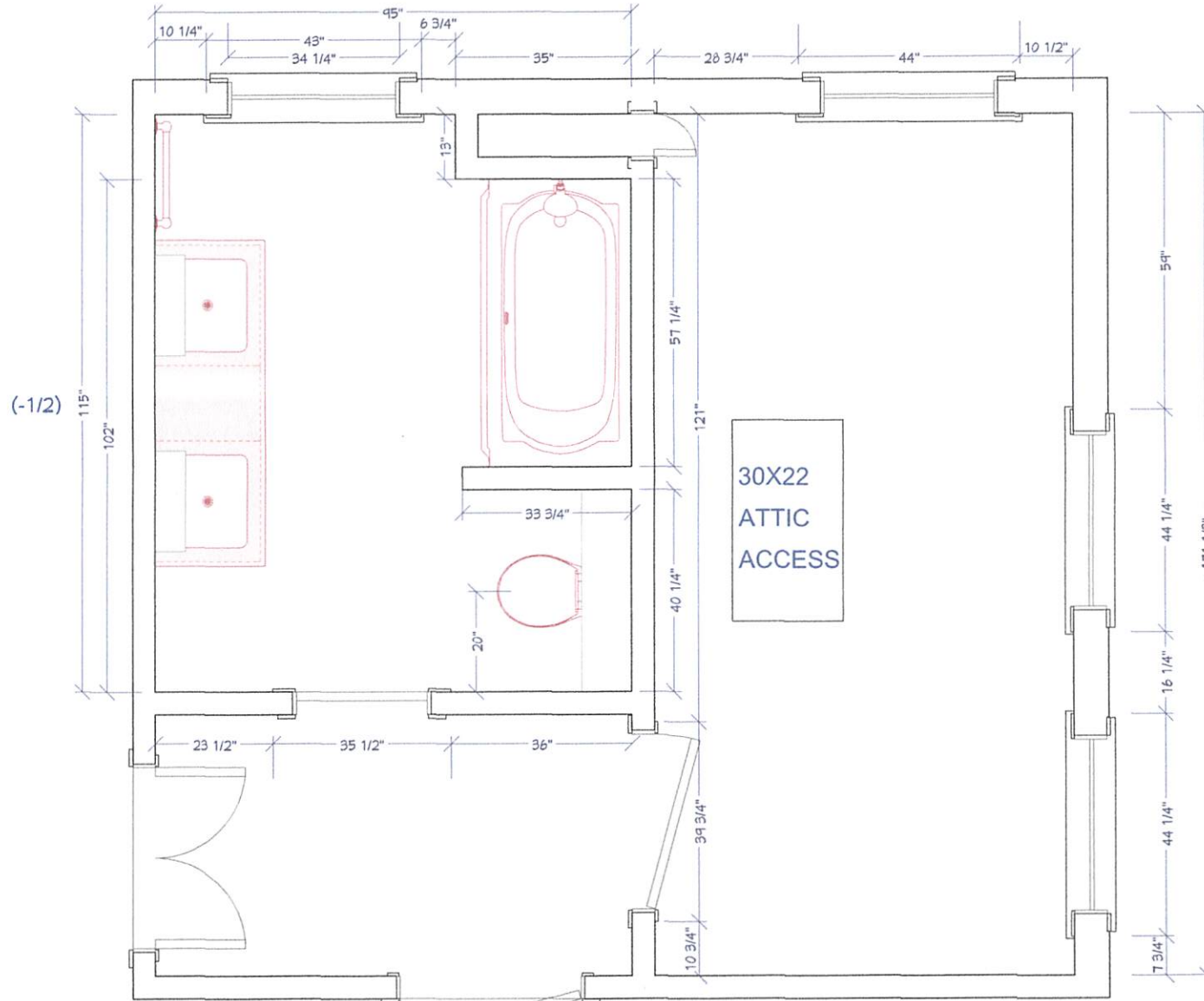
Final review

I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.

Paul Jansen
Applicant Signature

5-13-24
Date

EXISTING FLOOR PLAN



DRAWINGS
ACCEPTED BY:

DATE:

Drawing are only a
representation
of the proposed finished
project.

223 W Lloyd Street
Pensacola, FL 32501
1-703-328-3619

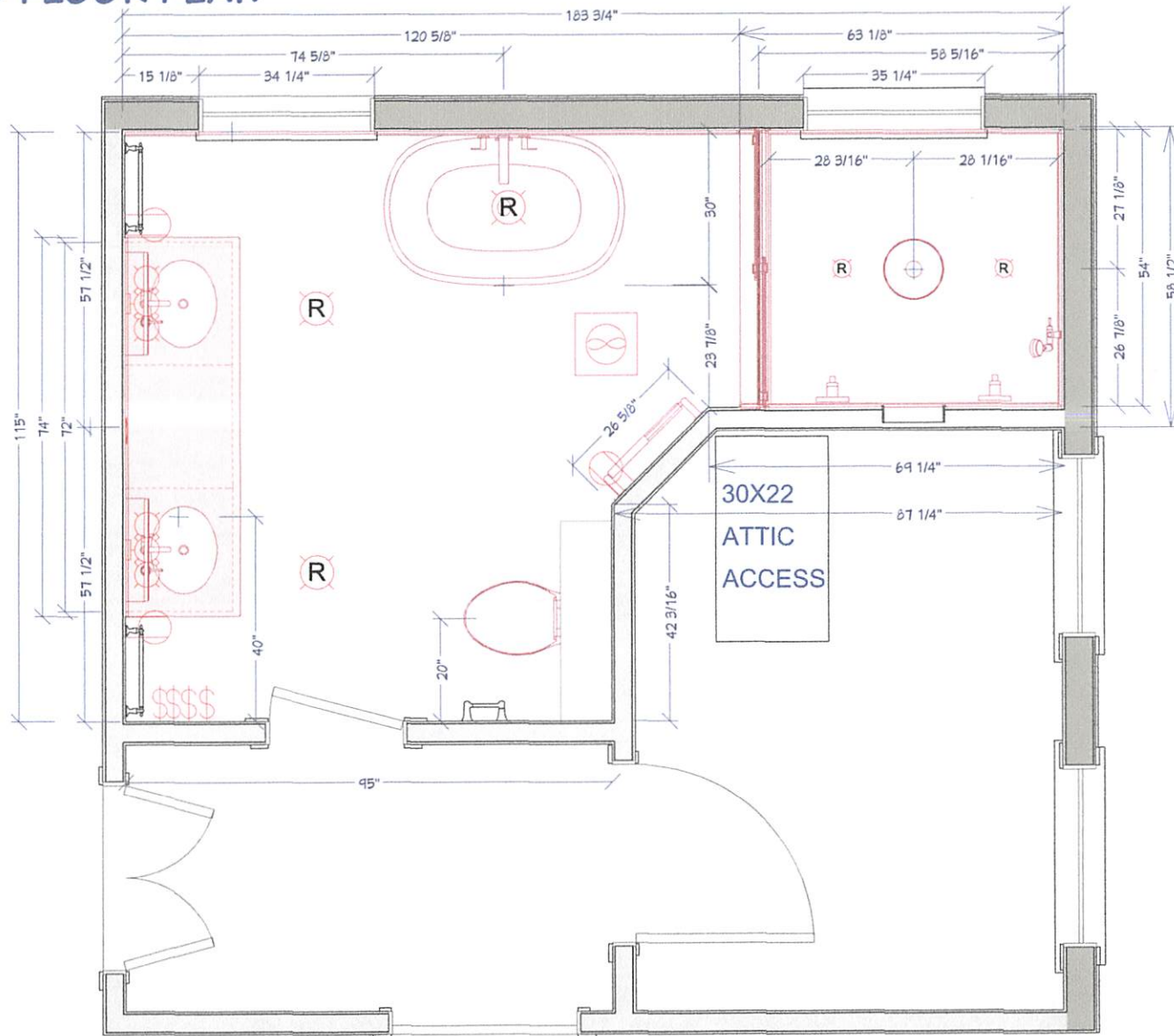
Butch and Lee Hansen
Master Bathroom

JANSEN
KITCHEN • BATH • GRANITE • GLASS
— DESIGN & INSTALLATION —

2/27/2024

DRAWINGS PROVIDED BY:
Jamie Nicklizer
jamie@jansenninc.com
850.435.4404

PROPOSED FLOOR PLAN



DRAWINGS
ACCEPTED BY:

DATE:

Drawing are only a
representation
of the proposed finished
project.

223 W Lloyd Street
Pensacola, FL 32501
1-703-328-3619

Butch and Lee Hansen
Master Bathroom

JANSEN
KITCHEN • BATH • GRANITE • GLASS
DESIGN & INSTALLATION

2/27/2024

DRAWINGS PROVIDED BY:
Jamie Nicklizer
Jamie@jansenninc.com
850.435.4904



SHORELINE®

WIND ZONE RATED WINDOWS & DOORS

By ViWinTech



3100 SERIES

SINGLE HUNG • SINGLE GLIDER



SHORELINE®
WIND ZONE RATED WINDOWS & DOORS



ShoreLine® Windows & Doors by ViWinTech are state-of-the-art products specifically designed for the high quality remodeling and new construction market in coastal areas. The Innovation, experience and attention to detail reflects our designers state of mind when developing these windows.

SINGLE HUNG SINGLE GLIDER



SINGLE HUNG*



SINGLE GLIDER*

* SHOWN WITH NON IMPACT HARDWARE

Lifetime Limited Warranty

Protects your windows against manufacturing defects for as long as you own your home

For complete details, consult your representative or refer to our web site at www.shorelinewindows.us

FEATURES

- Fully compatible window series.
- Fully welded 3/4" frame.
- Fully welded sash.
- 7/8" insulated glass. (Impact)
- 3/4" insulated glass. (Non-impact)
- Double strength glass. (Non-impact)
- High performance interlocking tilt latches.
- Triple weatherstrip all around the sashes and double at meeting rail.
- Sash tilts in for easy cleaning.
- Innovative locking system.
- Heavy duty roll formed aluminum screen frame with fiberglass screen mesh.
- Efficient sloped draining system.
- Aesthetically pleasing window profile.

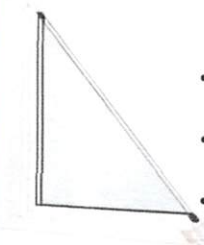
SIZE AND PERFORMANCE

The Shoreline single hung tilt, single glider, and picture window system conforms to the following:

Description:	ViWinTech Order / Catalog Name:	Florida Product Approval Name:	Width:
Single Hung			
Single Hung Impact	Shoreline 3100 Impact	SL 3100 i SH 5275	52
Single Hung Non Impact Semi Reinforced	Shoreline 3100 Impact	SL 3100 SH 5375	53
Single Hung Non Impact Non Reinforced	Shoreline 3100 Impact	SL 3100 SH 4063	40
Single Glider			
Single Glider Impact	Shoreline 3100 Impact	SL 3100 i SG 7463	74
Single Glider Impact	Shoreline 3100 Impact	SL 3100 i SG 7248	72
Single Glider Non Impact	Shoreline 3100	SL 3100 SG 7463	74
Picture Window			
Picture Window Impact	Shoreline 3100 Impact	SL 3100 i PW 5377	53
Picture Window Impact	Shoreline 3100 Impact	SL 3100 i PW 7872	78
Picture Window Non Impact	Shoreline 3100	SL 3100 PW 7272	72

Picture Window

Designed to match Single Hung and Single Glider profiles



- Multi-chambered frame for strength, stability and superior insulating properties
- 7/8" Insulated Glass standard. (Impact)
- 3/4" Insulated Glass standard. (Non-impact)
- Hidden exterior drainage system eliminates unsightly drain hole covers

Options:

Internal Grilles

- Flat 5/8"
- Contoured 3/4"
- Simulated V-Groove "SpectraGrid"



Single Glider - Additional Features

- Tandem rollers offer smooth and easy operation.
- Half screen.
- Easy to remove sash for cleaning.
- Single operable sash available as XO or OX (as viewed from the outside).

OPTIONS

- Matching accessories and options for any type of window.
- Various optional trims and accessories including:
 - + Stucco flanges.
 - + Head expander / sill extender.
- Structural mull options.
- Aluminum screen mesh.
- Many glazing options available.
- Available in Impact or Non Impact requirements to meet various Florida and other Coastal Building codes.

Height:	Rating:	DP:	AAMA:	TAS:	ASTM:	FL Approval Number:	Miami-Dade Approved:
75	H-R	70	AAMA/WDMA/TSA 101/I.S/A440-05	201.202.203	E1886/E1996	9335.1	HVHZ
75	H-LC	50	AAMA/WDMA/TSA 101/I.S/A440-05			8957.2	
63	H-R	75	AAMA/WDMA/TSA 101/I.S/A440-05			8957.3	
63	HS-C	50	AAMA/WDMA/TSA 101/I.S/A440-05	201.202.203	E1886/E1996	7883-R1.1	HVHZ
48	HS-R	60	AAMA/WDMA/TSA 101/I.S/A440-05	201.202.203	E1886/E1996	7883-R1.2	HVHZ
63	HS-C	45	AAMA/WDMA/TSA 101/I.S/A440-05			8785.1	
77	FW-R	70	AAMA/WDMA/TSA 101/I.S/A440-05	201.202.203	E1886/E1996	8784.1	HVHZ
72	FW-C	60	AAMA/WDMA/TSA 101/I.S/A440-05	201.202.203	E1886/E1996	8784.2	HVHZ
72	FW-R	70	AAMA/WDMA/TSA 101/I.S/A440-05			9955.1	

Simulated Divided Lites (SDL)



Simulated Divided Lite grilles are solid vinyl profiles that replicate the traditional look of small individual panes of glass. They are applied to interior and exterior glass surfaces with a specially designed adhesive.

Super Spacer® - TrueWARM® Edge Technology

World's only 100% polymer foam, NO-Metal Warm Edge spacing system. Keeps the heat in during the winter months and keeps the cool in during the summer months. Super Spacer assures comfortable winter humidity levels with hardly any worries about condensation and mold. *Available only in optional Emax Ultra glass package.



Glass

- Obscure
- Dark Gray
- Blue
- Turtle Glass
- Light Gray
- Bronze
- Green

Performance Glass

- Emax - energy efficient glass
- Emax Plus - high performance glass system
- Emax Ultra - highest performing glass system (N/A on impact systems)

Emax Plus incorporates Argon, an inert clear gas, that helps to reduce sound transmission and offers much higher insulating values. Emax Ultra incorporates the Emax Plus system with Super Spacer - Truewarm Edge Technology.



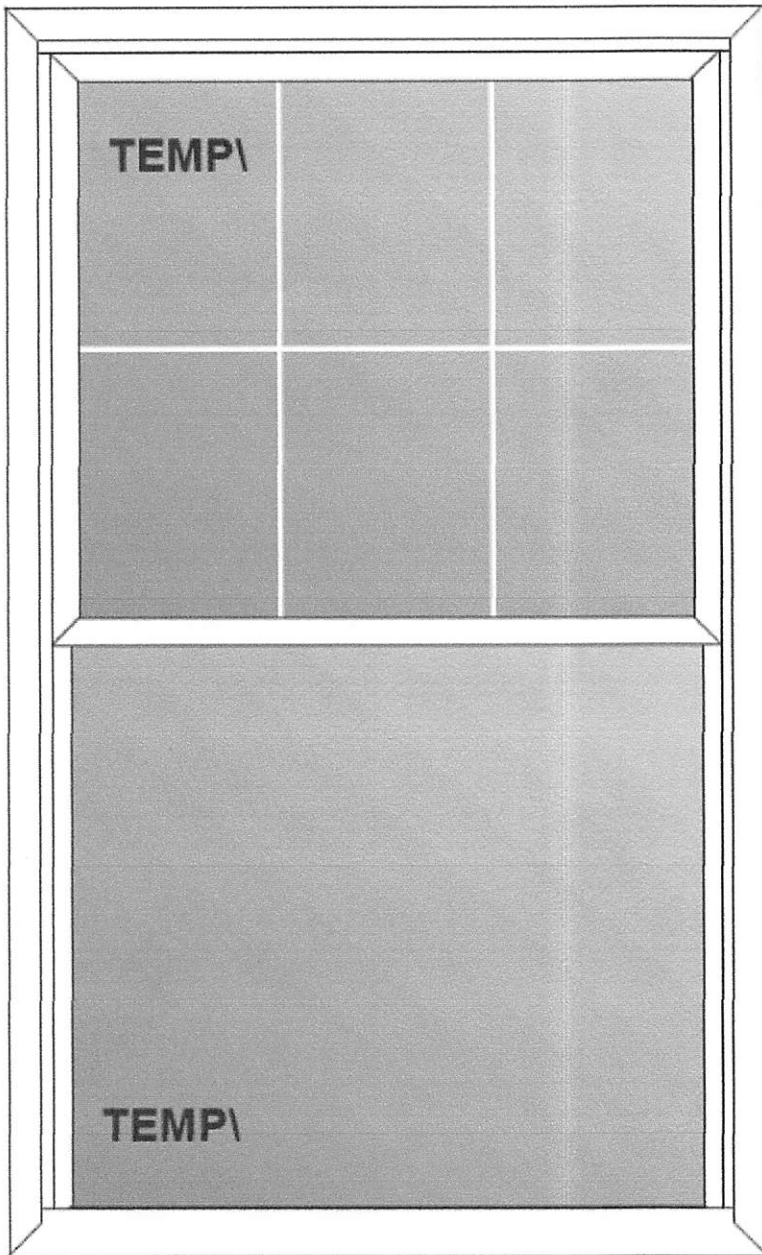
Colors:

- Available in White and Tan.
- Consult your representative for other optional colors.

White (standard)

Tan





Viewing Outside

Vi Win Tech (Manufacturer)
Shoreline 3100 series
FL # - 8957,1 (Product Approval #)











City of Pensacola

222 West Main Street
Pensacola, FL 32502

Memorandum

File #: 24-573

Architectural Review Board

6/20/2024

LEGISLATIVE ACTION ITEM

SUBJECT:

1015 N. Reus Street
North Hill Preservation District / Zone PR-1AAA / City Council District 6
Final Review for Exterior Alterations at a Contributing Structure

SUMMARY:

Martin Mullin is seeking final approval for exterior alterations to a contributing structure including replacing the existing Terra cotta tile roof with a smooth Snap-Clad metal panel roof in red; repairing existing brick and stucco; replacing existing windows; altering the southwest corner for a new side entry; and adding a new swimming pool, fencing, hardscaping, and landscaping. This project received conceptual approval at the March 2024 ARB meeting.

RECOMMENDED CODE SECTIONS:

Sec. 12-3-10(2)d.2.i-ii.(a)(b) North Hill Preservation District; Procedure for review; Decisions; General considerations and Rules governing decisions.

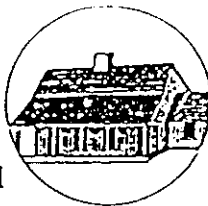
Sec. 12-3-10(2)e.5. NHPD; Regulations and guidelines for any development within the preservation district; Paint colors.

Sec. 12-3-10(2)f.1-3. NHPD; Restoration, rehabilitation, alterations or additions to existing contributing structures in the North Hill preservation district.

Sec. 12-3-10(2)h. NHPD; Regulations for new construction and additions to existing structures in the North Hill preservation district

ATTACHMENTS:

1. Florida Master Site File Form
2. Images
3. March 2024 Meeting Minutes
4. March 2024_Conceptual Approval_Application and Materials
5. June 2024_Final Review_Application and Materials



HISTORICAL STRUCTURE FORM FLORIDA SITE FILE

Version 2.0 7/92

Site #8 ES00715
Recorder #
Field Date 5/3/95
Form Date 7/7/95

Original
☒ Update

SITE NAMES (addr. if none) JACOB KUGELMAN HOUSE [MULT. LIST. #8]
SURVEY NORTH HILL [SURVEY # 4758]
NATIONAL REGISTER CATEGORY ☒ building ☐ structure ☒ district ☐ site ☐ object

LOCATION & IDENTIFICATION

ADDRESS (Include N,S,E,W; st., ave., etc.) 1015 N. REUS ST.
CROSS STREETS nearest/between SW CORNER OF REUS AND GONZALEZ
NEAREST CITY/TOWN PENSACOLA IN CURRENT CITY LIMITS ☒ yes ☐ no
COUNTY ESCAMBIA TAX PARCEL # 9010-110-053
SUBDIVISION NAME NORTH HILL BLOCK 53 LOT NO. 11-13
OWNERSHIP ☐ private-profit ☐ priv-nonprofit ☒ priv-indiv ☐ priv-unspecified ☐ city ☐ county ☐ state ☐ federal ☐ unknown
NAME OF PUBLIC TRACT (e.g., park) BELMONT TRACT
ROUTE TO

MAPPING

USGS 7.5' MAP NAME 30087-D2-TF-024 1987
TOWNSHIP 2S RANGE 30W SECT. 19 1/4 1/4-1/4 IRREG. SECT.? ☐ y ☐ n
UTM: ZONE 16 17 EASTING 1000000 NORTHING 1000000
PLAT OR OTHER MAP (Map's name, location)

DESCRIPTION

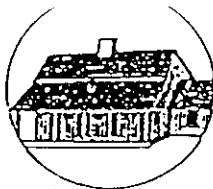
STYLE MASO EXTERIOR PLAN IRRE NO. STORIES 1
STRUCTURAL SYSTEMS MASO
FOUNDATION: Types CONT Materials BRIC
EXTERIOR FABRICS BRIC
ROOF: Types FLAT Materials BUIL
Secondary strucs. (dormers etc.) TWO-STORY HIPPED ADDITION
CHIMNEY: No. 2 Materials BRIC LOCATIONS NORTH EXTENSION, SOUTH
WINDOWS (types, materials, and placements) EXTENSION
DHS, 6/1, WOOD

MAIN ENTRANCE (stylistic details)
PORCHES: #open #closed #incised Locations EAST, ONE STORY GABLE PORCH ON BRICK
Porch roof types PTERR, ONE BAY, ACCESS FROM EAST
EXTERIOR ORNAMENT

INTERIOR PLAN CONDITION: ☐ excellent ☒ good ☐ fair ☐ deteriorated ☐ ruinous
SURROUNDINGS (N=None, S=Some, M=Most, A=All or nearly all) ☐ commercial ☒ residential ☐ institutional ☐ rural
ANCILLARY FEATURES (No., type of outbuildings; major landscape features)

ARCHAEOLOGICAL REMAINS AT SITE Archaeological form completed? ☐ y ☐ n (No-explain; yes-attach!)

Artifacts or other remains
NARRATIVE (E.g. description of interior, landscape, architecture, etc; please limit to 3 lines and attach full statement on separate sheet)

**HISTORY**CONSTRUCTION DATE 1927 CIRCA ☒ yes ☐ no

ARCHITECT: (last name first) _____

BUILDER: (last name first) _____

MOVES ☐ yes ☒ no Dates _____ Orig. addr. _____ALTERATIONS ☐ yes ☐ no Dates _____ Nature _____ADDITIONS ☐ yes ☐ no Dates _____ Nature _____ORIGINAL USES (give dates) RESIDENCEINTERMEDIATE USES (give dates) RESIDENCEPRESENT USES (give dates) RESIDENCEOWNERSHIP HISTORY (especially original owner) JACOB KUGELMAN (ORIGINAL)MYRTLE J. SCOTT (CURRENT)**SURVEYOR'S EVALUATION OF SITE**Potentially elig. for local designation? ☐ yes ☐ no ☐ insuff. infoIndividually elig. for Nat. Register? ☐ yes ☐ no ☐ insuff. infoPotential contributor to NR district? ☐ yes ☐ no ☐ insuff. info

Local Designation Category _____

HISTORICAL ASSOCIATIONS (ethnic heritage, etc.) _____

EXPLANATION OF EVALUATION (required; limit to three lines; attach full statement on separate sheet)

CROSS-REFERENCES

BIBLIOGRAPHIC REFERENCES (Author, date, title, publication information. If unpublished, give FSF Manuscript Number, or location where available) _____

PHOTOGRAPHS (REQUIRED) B&W print(s) at least 3 x 5, at least one main facade. Label the back of the print with the FSF site number (site name if not available), direction and date of photograph: use pencil. Attach to back of the second to last page with a plastic or coated clip.

Location of negatives/neg. nos. R14, F13-14

RECORDERNAME (last first)/ADDR/PHONE/AFFILIATION HPPBFOR DETAILED INSTRUCTIONS: *Guide to the 1992 Historic Structure Form of the Florida Site File.*

DNR USE ONLY		OFFICIAL EVALUATIONS				DNR USE ONLY	
NR DATE		KEEPER-NR ELIGIBILITY	y	n	pe	n	Date
		SHPO-NR ELIGIBILITY	y	n	pe	n	Date
DELIST DATE		LOCAL DESIGNATION					Date
		Local office					

* y=Yes; n=No; pe=Potentially Eligible; n=Insufficient Information

REQUIRED:

- (1) USGS MAP WITH STRUCTURE PINPOINTED
- (2) LARGE SCALE STREET OR PLAT MAP
- (3) PHOTO OF MAIN FACADE, PREFER B&W, AT LEAST 3X5

FLORIDA MASTER SITE FILE
Site Inventory Form

FDAHRM 802 = =
1009 = =

Site No. ES 715
Site Name Kugelman, Jacob House 830 = = Survey Date 8005 820 = =
Address of Site: 1015 N. Reus Street, Pensacola, FL 32501 905 = =
Instruction for locating SW corner of N. Reus St. and W. Gonzalez St. 813 = =
Location: Belmont Tract 53 11-13 868 = =
subdivision name block no. lot no.
County: Escambia 808 = =
Owner of Site: Name: Luckey, Willie T. and Mertis T.
Address: 1015 N. Reus Street, Pensacola, FL 32501 902 = =
Type of Ownership private 848 = = Recording Date 832 = =
Recorder:
Name & Title: Gantzhorn, Alan; Guedez, Susan
Address: HPPB 818 = =

Condition of Site: Integrity of Site: Original Use residence 838 = =
Check One Check One or More
☐ Excellent 863 = = ☒ Altered 858 = = Present Use residence 850 = =
☐ Good 863 = = ☐ Unaltered 858 = = Dates: Beginning +1925 844 = =
☒ Fair 863 = = ☒ Original Site 858 = = Culture/Phase American 840 = =
☐ Deteriorated 863 = = ☐ Restored () (Date: X) 858 = = Period 20th century 845 = =
☐ Moved () (Date: X) 858 = =

NR Classification Category: District 916 = =

Threats to Site:

Check One or More
☐ Zoning (X) 878 = = ☐ Transportation (X) 878 = =
☐ Development (X) 878 = = ☐ Fill (X) 878 = =
☐ Deterioration (X) 878 = = ☐ Dredge (X) 878 = =
☐ Borrowing (X) 878 = =
☐ Other (See Remarks Below): 878 = =

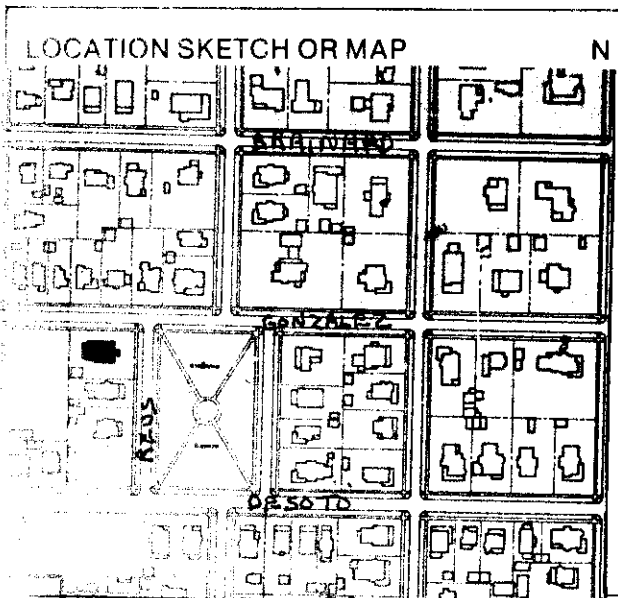
Areas of Significance: Architecture, History 910 = =

Significance:

The facade of this house has been altered, but still shows evidence of its original Mediterranean Revival style. It was built by Bella and Jacob Kugelman there from 1925-1945. Mr. Kugelman was the president of the National Dry Goods Company.

SEE SITE FILE STAFF FOR
ORIGINAL PHOTO(S) OR MAP(S)
911 = =

ARCHITECT Unknown 872 ==
 BUILDER Unknown 874 ==
 STYLE AND/OR PERIOD Masonry Vernacular 964 ==
 PLAN TYPE Irregular 966 ==
 EXTERIOR FABRIC(S) brick, common bond 854 ==
 STRUCTURAL SYSTEM(S) masonry 856 ==
 PORCHES E/ 1 story gable porch on brick piers, 1 bay, access from E
 942 ==
 FOUNDATION: continuous brick 942 ==
 ROOF TYPE: flat 942 ==
 SECONDARY ROOF STRUCTURE(S): 2 story hipped addition 942 ==
 CHIMNEY LOCATION: Exterior N; Exterior S in addition 942 ==
 WINDOW TYPE: DHS, 6/1, wood 942 ==
 CHIMNEY: brick 882 ==
 ROOF SURFACING: built-up 882 ==
 ORNAMENT EXTERIOR: 882 ==
 NO. OF CHIMNEYS 2 952 == NO. OF STORIES 1 950 ==
 NO. OF DORMERS 0 954 ==
 Map Reference (incl. scale & date) USGS 7.5 MIN Pensacola 1970; North Hill, Gordon Richmond, 1974 809 ==
 Latitude and Longitude: 800 ==
 Site Size (Approx. Acreage of Property): LT 1 833 ==



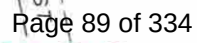
Township	Range	Section
2S	30W	19

UTM Coordinates:

Zone Easting Northing 890 ==

Photographic Records Numbers HPPB P80.21 Fr 29; NH 8-36 860 ==

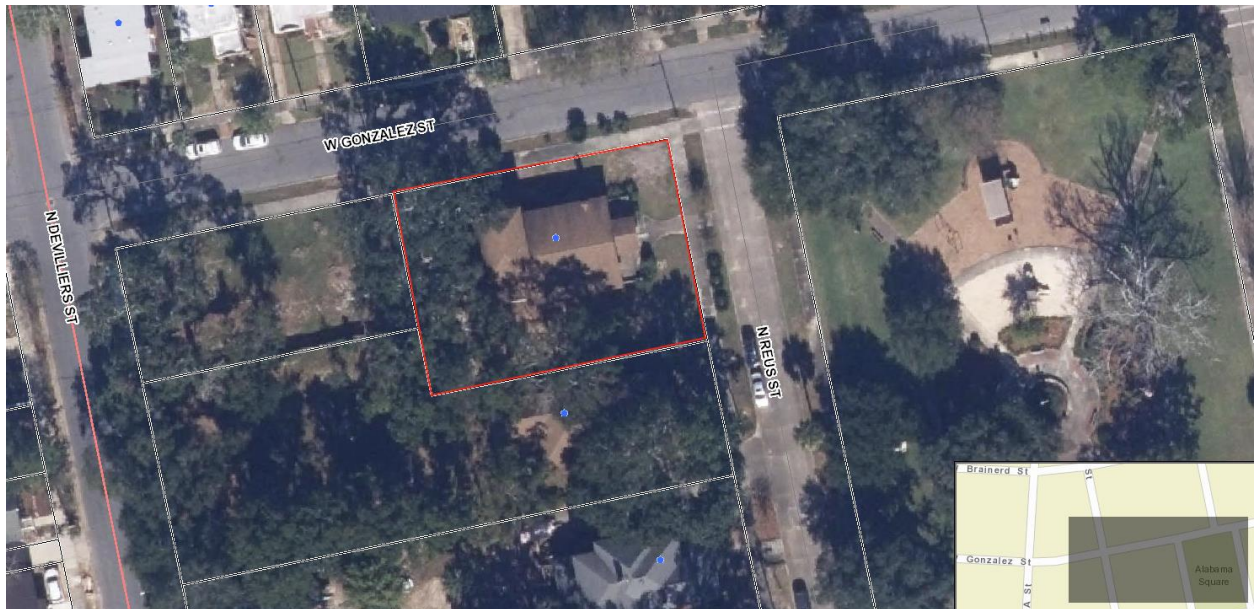
Contact Print



Page 89 of 334



1015 N. Reus Street



stucco replacement will be three-coat Portland stucco. Board Member Spencer suggested trying to maintain a 1.5 inch reveal for the stucco.

Board Member Spencer made a motion to approve. Board Member Mead suggested an amendment to infill paint to match the door labeled D consistent with the factory finish color on the stucco surround per the board's discussion; the siting of the deck and deck material be approved and the rails must come back for abbreviated review for type and site. The windows should go to abbreviated review for placement in the proper recess, consistent with the reapplication of the stucco and abbreviated review of the profile and attachment of exterior muntins on the windows and doors that currently only have interior muntins.

Board Member Ramos offered an amendment that the simulated divided lites be added to the exterior and interior of the window. Board Member Mead inquired if the ARB can require interior muntins since that is on the interior of the structure, but noted that the lack of the interior muntin can impact the exterior view. Board Member Mead accepted the amendment. Chair Salter asked Board Member Mead for clarification on the deck railing and Board Member Mead answered it is up to the reviewer if what is proposed is appropriate and consistent. Board Member Spencer accepted the amendments. Board Member Mead seconded the amended motion, and it carried 6-0.

7. 24-288 1015 N. REUS STREET
NORTH HILL PRESERVATION DISTRICT / ZONE PR-1AAA / CITY COUNCIL
DISTRICT 6
CONCEPTUAL REVIEW FOR EXTERIOR ALTERATIONS AT A CONTRIBUTING
STRUCTURE

Martin Mullin is seeking conceptual approval for exterior alterations of a contributing structure including replacing the roof with new terra cotta tiles, repairing and painting the existing brick and stucco Sherwin Williams Dover White, replacing existing windows, and altering the southwest corner for a new side entry.

Mr. Mullin presented to the board and the North Hill comments were read. Board Member Spencer asked what the review parameters were since this packet was for conceptual consideration and it was clarified that the board is to review the conceptual project, its massing, siting, and basic materials, but final details, plans, and all product materials would be required for final review. Chairperson Salter stated that the existing house had some strange elements, and his understanding of the conceptual packet was that the applicant is trying to normalize and standardize the front façade. Mr. Mullin responded that was correct and that he had a difficult time finding where the original structure was at in relation to the additions and past alterations. Board Member Spencer thought the substitution of the sliding glass doors and the new windows was great. The existing façade is clumsy. The board provided commentary on the front façade and the gable over the front entry. Painting of the brick was also discussed. Chairperson Salter stated that the board

has seen a past version of this project where the brick was to be painted and they did not have issues. The style and pattern of the brick here was not an architectural feature and there will certainly be a significant degree of patching and repairing. As far as the overall design is concerned, Chairperson Salter liked the packet and thought that Mr. Mullin's proposals were appropriate. His major concern was the windows. Mr. Mullin said that many of the existing windows were damaged and that they'd like to replace them all. However, they want to maintain the historic conditions. Board Member Mead recalled the house having a flat roof at one point, perhaps the original roof, but he had questions about the eave on the right side of the front entry gable which overhung a window and likely caused a good amount of water damage. It was obviously an addition and thought that some consideration should be given to it. Mr. Mullins asked if there was any concern with the proposed pool and sunroom. Board Member Mead stated that he had no concerns, but offered that an extension of the main roof, rather than an addition below the eave might work better. The proposed rear entrance worked much better as well.

Board Member Mead made the motion to approve the conceptual application with the comments noted. Board Member Spencer seconded, and the motion carried 6-0.

8. 24-289 226 E. GOVERNMENT STREET
PENSACOLA HISTORIC DISTRICT / ZONE HC-1 / CITY COUNCIL DISTRICT 6
FINAL APPROVAL FOR SITE PLAN AND CARPORT AT A CONTRIBUTING
STRUCTURE

Ashley King is seeking final approval for the site plan and carport for a contributing structure. Changes to the site plan from the previous version include an outdoor restroom and expanded hardscaping. The carport will be translucent solar panels supported by heavy timber columns and beams, connected to the primary structure by a covered walkway with a simplified version of the column style on the primary. The walkway roof will be TPO to match the low slope sections of the main roof material. The applicant is seeking conceptual approval of the pool location, size, and relationship to the structure. Landscaping, fence details, and site lighting will be submitted at a later date.

Ms. King presented to the board. Board Member Spencer thought the solar panel carport was an excellent design and commended the architect. There is zero confusion about what is restored and what is not, and it creates an appropriate juxtaposition. Board Member Spencer added that he and the property owner are friends. The eave lights are not a good way to illuminate a historic structure. No matter how deep the aperture is, the point source of light will inevitably be seen. He wondered if some form of uplighting would work better. Board Member Mead echoed Board Member Spencer's compliments and also agreed that the eave lights were not a good addition. The overall project is great, but lighting was like a dissonant chord. Board Member Ramos agreed with comments on the lighting and offered a solution of landscape lighting. Board Member Mead thought the pergola



City of Pensacola

222 West Main Street
Pensacola, FL 32502

Memorandum

File #: 24-288

Architectural Review Board

3/21/2024

LEGISLATIVE ACTION ITEM

SUBJECT:

1015 N. Reus Street
North Hill Preservation District / Zone PR-1AAA / City Council District 6
Conceptual Review for Exterior Alterations at a Contributing Structure

SUMMARY:

Martin Mullin is seeking conceptual approval for exterior alterations of a contributing structure including replacing the roof with new terra cotta tiles, repairing and painting the existing brick and stucco Sherwin Williams Dover White, replacing existing windows, and altering the southwest corner for a new side entry.

RECOMMENDED CODE SECTIONS

Sec. 12-3-10(2)d.2.i-ii.(a)(b) North Hill Preservation District; Procedure for review; Decisions; General considerations and Rules governing decisions.

Sec. 12-3-10(2)e.5. NHPD; Regulations and guidelines for any development within the preservation district; Paint colors.

Sec. 12-3-10(2)f.1-3. NHPD; Restoration, rehabilitation, alterations or additions to existing contributing structures in the North Hill preservation district.

Sec. 12-3-10(2)h. NHPD; Regulations for new construction and additions to existing structures in the North Hill preservation district.

ATTACHMENTS:

1. Florida Master Site File Form
2. Images
3. Application and Materials

**Architectural Review Board Application
Full Board Review**

Application Date: 2.29.24

Project Address: 1015 North Rues Street

Applicant: Martin Mullin

Applicant's Address: 405 E. Sunset Ave. 32507

Email: marty@mullinarchitects.com Phone: 850.857.9925

Property Owner: Becky and Sean Mick

(If different from Applicant)

District:

☐ PHD

☒ NHPD

☐ OEHPD

☐ PHBD

☐ GCD

Application is hereby made for the project as described herein:

☒ Residential Homestead – \$50.00 hearing fee

☐ Commercial/Other Residential – \$250.00 hearing fee

* An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include eight (8) copies of the required information. Please see pages 3 – 4 of this application for further instruction and information.

Project specifics/description:

PLEASE SPECIFY IF CONCEPTUAL DISCUSSION ITEM, CONCEPTUAL REVIEW, OR FINAL REVIEW.

Conceptual Review:

Replace roof w/ new terra cotta tiles, paint and
repair existing brick and stucco. Replace
existing windows to match traditional look with
new impact ratings. Remove old construction at
SW corner for new proposed entry and
construction.

I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.

Martin Mullin
Applicant Signature

2.29.24
Date

Planning Services
222 W. Main Street * Pensacola, Florida 32502
(850) 435-1670
Mail to: P.O. Box 12910 * Pensacola, Florida 32521



REMOVE FURNACE
EXHAUST CHIMNEY

REMOVE EXISTING
ALUMINUM WINDOW UNITS

REMOVE EXISTING
ALUMINUM SLIDING DOOR

REMOVE PLYWOOD FINISH
AT GABLE AREA FOR
NEW CONSTRUCTION



REMOVE EXTERIOR
WALL PORTION
FOR NEW
CONSTRUCTION

REMOVE EXTERIOR
WALL PORTION
FOR NEW
CONSTRUCTION

MULLIN
ARCHITECTS

P.O.Box 18328
Pensacola, Florida 32523
marty@mullinarchitects.com
Phone: 850-857-9925

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PERMISSION. COPYRIGHT - 2014
BY MULLIN ARCHITECTS, LLC

MICK RESIDENCE
HISTORIC RESTORATION
1015 NORTH REUS STREET
PENSACOLA, FLORIDA

FOR:

REV:	DATE:

Design Development

February 28, 2024

Exterior Photos

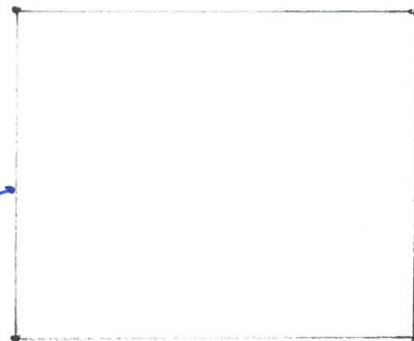
A-2.00a



TERRA COTTA
ROOF TILES
ANZIANI BLEND



WINDSOR- IMPACT
ALABASTER



PAINTED BRICK
DOVER WHITE
SW 7008



MARCH 2024 ARB CONCEPTUAL APPROVAL

MICK RESIDENCE
HISTORIC RESTORATION

1015 NORTH REUS STREET
PENSACOLA, FLORIDA

FOR:

REV: DATE:

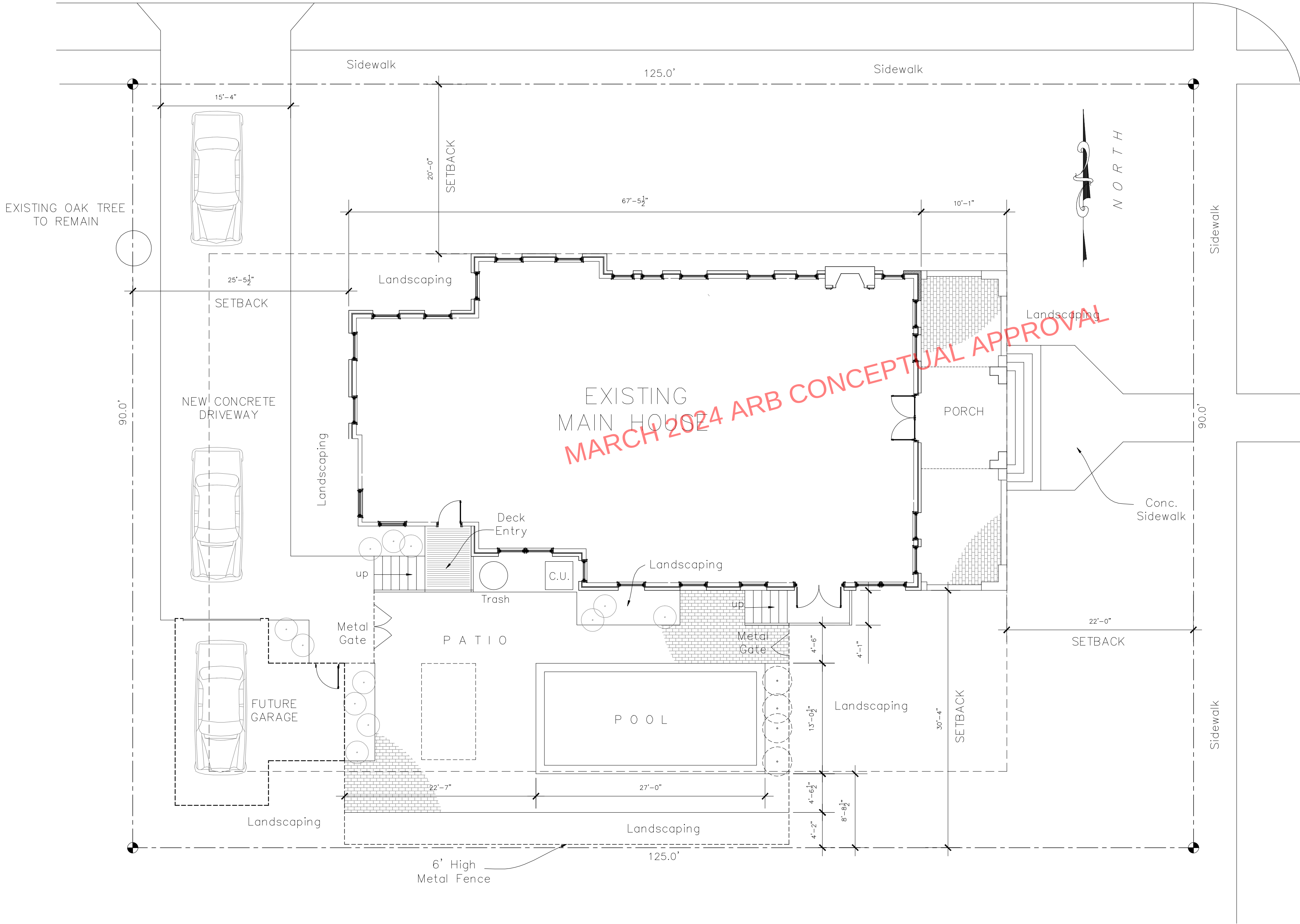
Design Development

February 28, 2024

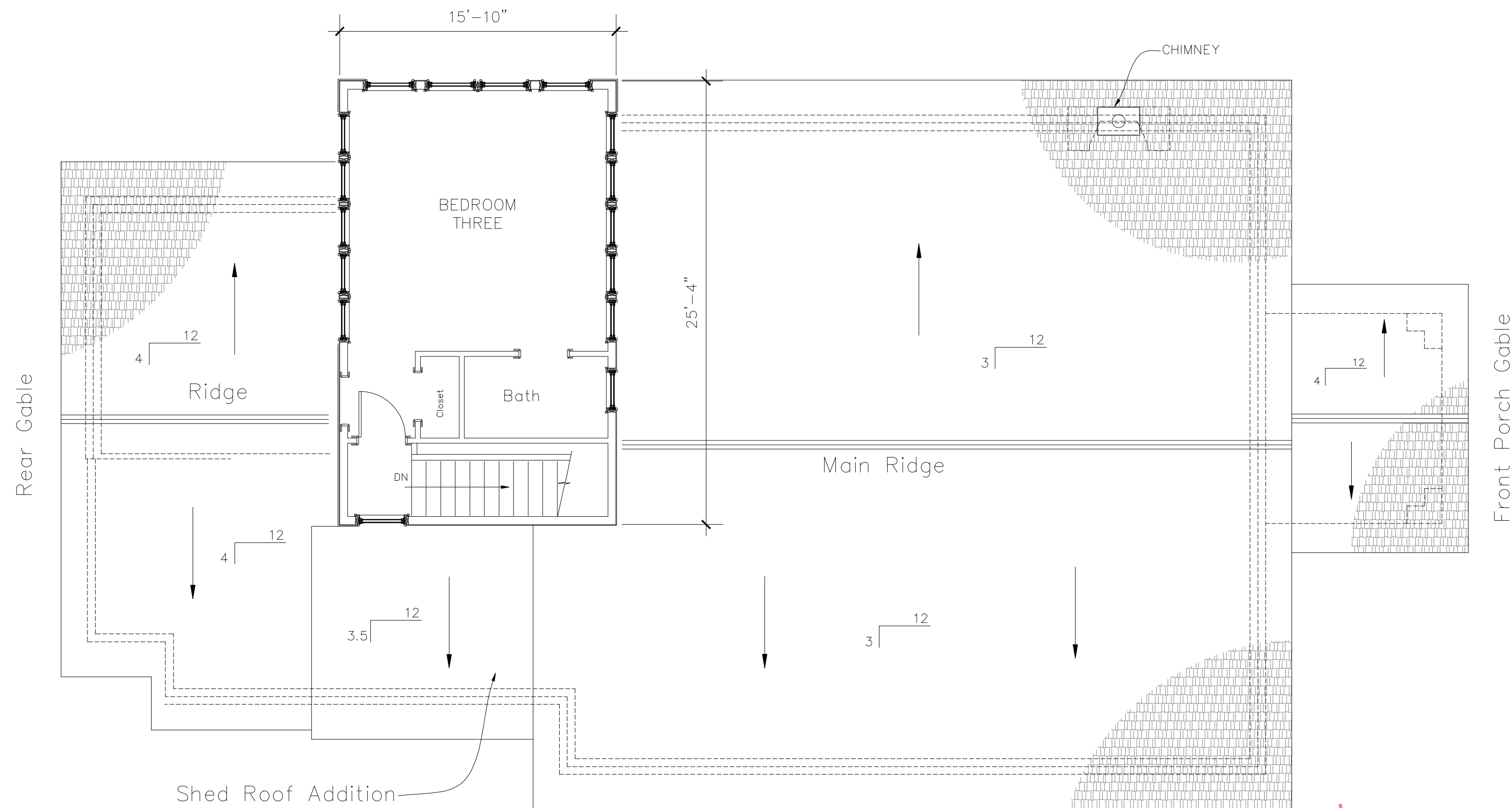
Architectural Site Plan

A-1.00

WEST GONZALEZ STREET

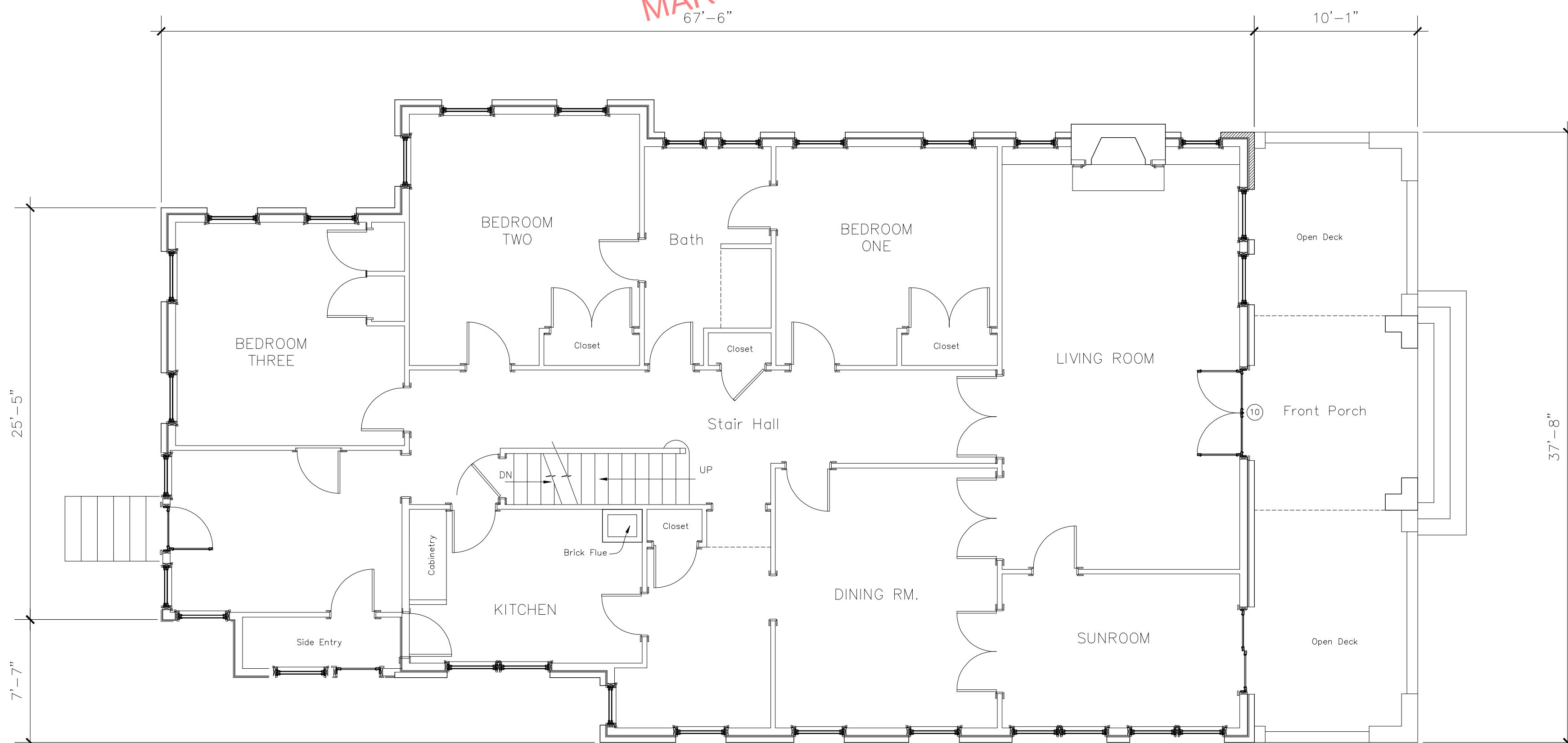


A
A-1.00
ARCHITECTURAL SITE PLAN
Scale: 1/8" = 1'-0"



B EXISTING SECOND FLOOR PLAN
A-1.01 Scale: 3/16" = 1'-0"

SQUARE FOOTAGE	
HEAT/COOLED SPACE	
FIRST FLOOR	2332
SECOND FLOOR	400
TOTAL.....	2732
PORCHES	
COVERED FRONT PORCH	120
TOTAL UNDER ROOF.....	2852



A EXISTING MAIN FLOOR PLAN
A-1.01 Scale: 3/16" = 1'-0"

MULLIN ARCHITECTS

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 marty@mullinarchitects.com
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MICK RESIDENCE
 HISTORIC RESTORATION
 1015 NORTH REUS STREET
 PENSACOLA, FLORIDA

FOR:

REV:

DATE:

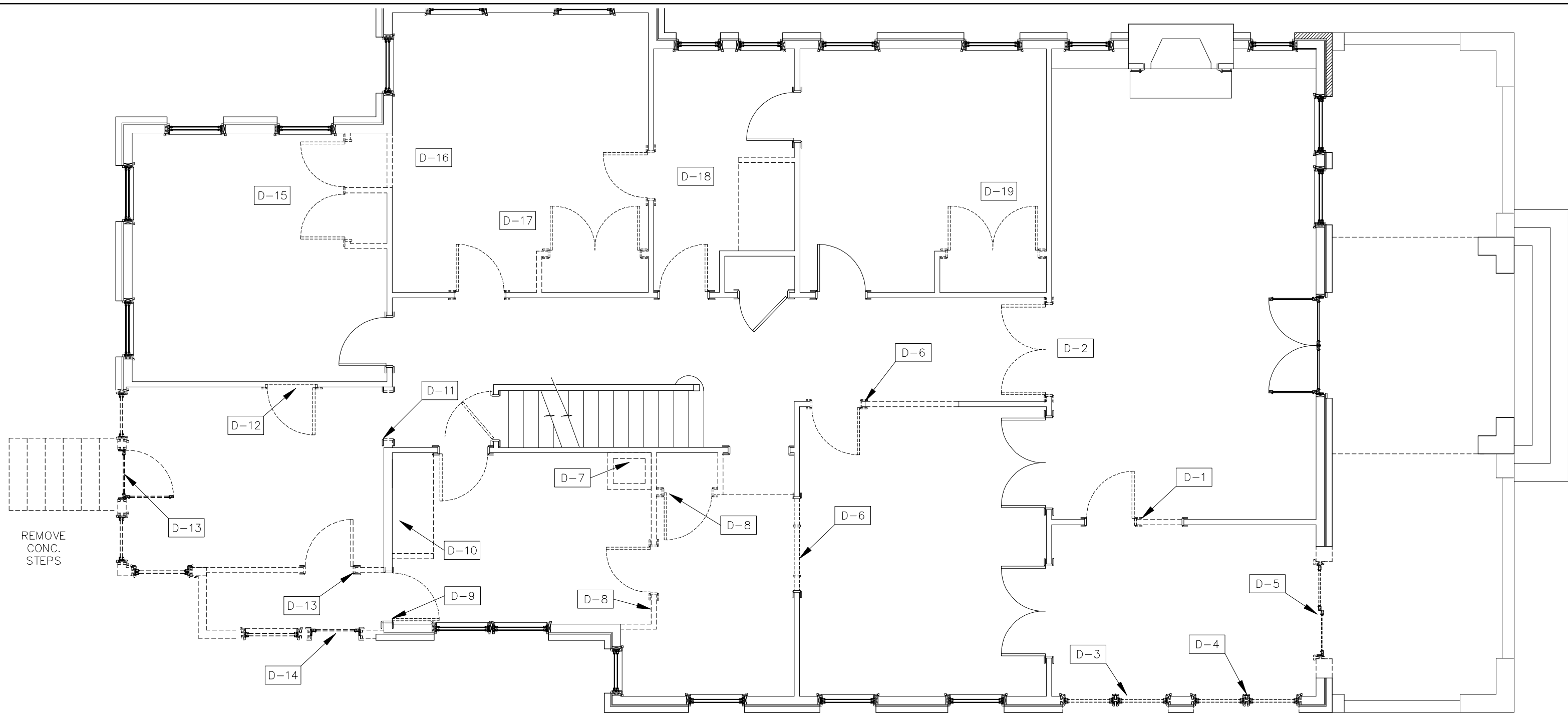
Design Development

February 28, 2024

Existing Floor Plans

A-1.01

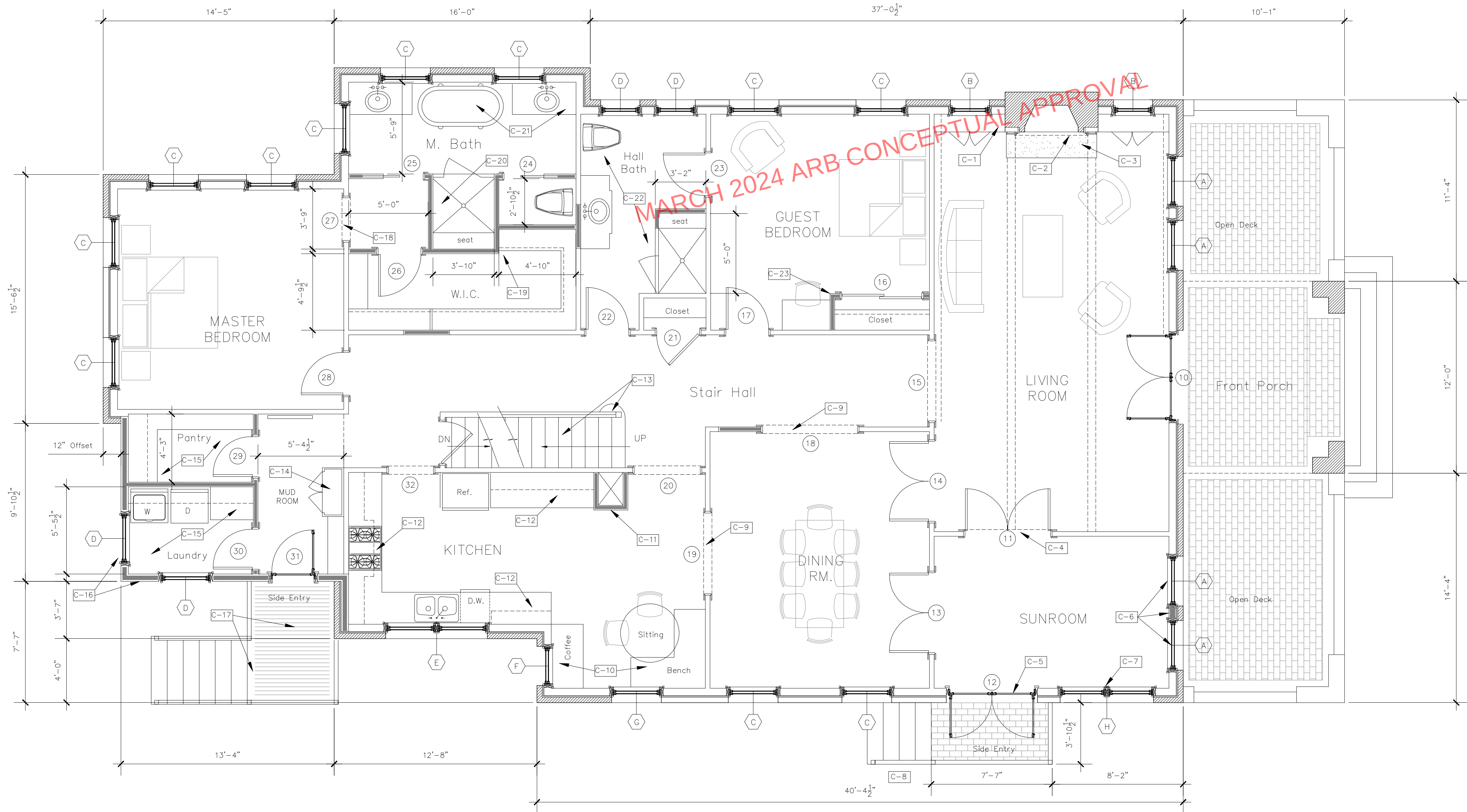
- DEMOLITION NOTES:
- D-1 REMOVE DOOR AND WALL FOR NEW OPENING, SEE SCHEDULES.
 - D-2 REMOVE DOOR UNITS ONLY FOR CASSED OPENING,
 - D-3 REMOVE WINDOW UNITS AND WALL CONSTRUCTION BELOW FOR NEW DOOR OPENING. SEE ELEVATIONS AND SCHEDULES
 - D-4 REMOVE WINDOW UNITS FOR NEW, SEE SCHEDULES
 - D-5 REMOVE SLIDING DOOR UNIT AND WALL SECTIONS FOR NEW CONSTRUCTION, SEE EXTERIOR ELEVATIONS & SCHEDULES.
 - D-6 REMOVE WALL FOR NEW CASSED OPENING
 - D-7 REMOVE BRICK WALL FOR NEW DUCT CHASE
 - D-8 REMOVE INTERIOR WALL AND CABINETRY
 - D-9 REMOVE EXTERIOR DOOR COMPLETE FOR NEW CONSTRUCTION
 - D-10 REMOVE KITCHEN CABINETRY FOR NEW CONSTRUCTION
 - D-11 REMOVE DOOR OPENING FOR NEW CONSTRUCTION
 - D-12 REMOVE CABINET NICHE AT INTERIOR WALL
 - D-13 REMOVE EXTERIOR WALL, WINDOWS, DOORS COMPLETE FOR ALL NEW CONSTRUCTION
 - D-14 REMOVE WALL, WINDOW AND DOOR OPENINGS COMPLETE
 - D-15 REMOVE CLOSET CABINETRY FOR NEW CONSTRUCTION
 - D-16 CUT EXISTING WALL FOR NEW CONSTRUCTION OPENING
 - D-17 REMOVE CLOSET WALLS
 - D-18 REMOVE DOORS FOR NEW CONSTRUCTION
 - D-19 REMOVE CLOSET WALLS



- CONSTRUCTION NOTES:
- C-1 PREPARE EXISTING CABINET BASE FOR NEW FINISHES, OPERABLE DOORS, HARDWARE, ETC.
 - C-2 RESTORE EXISTING MANTLE AND ADD NEW FINISHES, SEE DETAILS
 - C-3 INSTALL NEW STONE HEARTH, COORDINATE WITH FINISH FLOOR.
 - C-4 NEW INTERIOR DOOR OPENING SIZE, SEE SCHEDULES
 - C-5 NEW EXTERIOR DOOR OPENING AT EXISTING WINDOW LOCATION, SEE DOOR SCHEDULE.
 - C-6 NEW FRONT WINDOWS AND BRICK WALL TO MATCH OPPOSITE SIDE, SEE EXTERIOR ELEVATIONS.
 - C-7 NEW WINDOW UNITS AT EXISTING BRICK OPENINGS, SEE SCHEDULE.
 - C-8 NEW EXTERIOR BRICK LANDING, SEE DETAILS
 - C-9 NEW CASSED OPENING SIZES, SEE SCHEDULES
 - C-10 NEW CABINETRY AND BENCH CONSTRUCTION, SEE INTERIORS
 - C-11 NEW PARTITION WALLS FOR DUCT CHASE FROM BASEMENT
 - C-12 ALL NEW CABINETRY, COUNTER TOPS, APPLIANCES, ETC. SEE INTERIORS
 - C-13 PREPARE INTERIOR STAIRS (RISERS, TREADS, BALUSTRADE, ETC. FOR NEW FINISHES.
 - C-14 NEW MUDROOM AREA WITH CABINETRY, SEE INTERIORS
 - C-15 NEW INTERIOR WALL PARTIONS FOR LAUNDRY ROOM AND PANTRY, SEE INTERIORS.
 - C-16 NEW EXTERIOR WALL CONSTRUCTION AT EXISTING FOUNDATION
 - C-17 NEW EXTERIOR ENTRY DECK AND STEPS TO GRADE.
 - C-18 NEW CASSED OPENING AT EXISTING WALL
 - C-19 NEW PARTITION WALLS FOR W.I.C. AREA
 - C-20 NEW PARTITION WALLS FOR MASTER BATH AREA
 - C-21 NEW M. BATH CABINETRY, COUNTER TOPS AND PLUMBING FIXTURES. SEE INTERIORS
 - C-22 NEW SHOWER AREA, CABINETRY, COUNTER TOPS, FIXTURES, ETC. SEE INTERIORS
 - C-23 NEW CLOSET AND DESK SITTING AREA.

CONSTRUCTION NOTES:

DEMOLITION PLAN



A PROPOSED MAIN FLOOR PLAN
A-1.02 Scale: 1/4" = 1'-0"

SQUARE FOOTAGE

HEAT/COOLED SPACE	
FIRST FLOOR	2332
SECOND FLOOR	400
TOTAL.....	
2732	
PORCHES	
COVERED FRONT PORCH	120
TOTAL UNDER ROOF.....	
2852	

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1015 NORTH REUS STREET
PENSACOLA, FLORIDA

FOR:

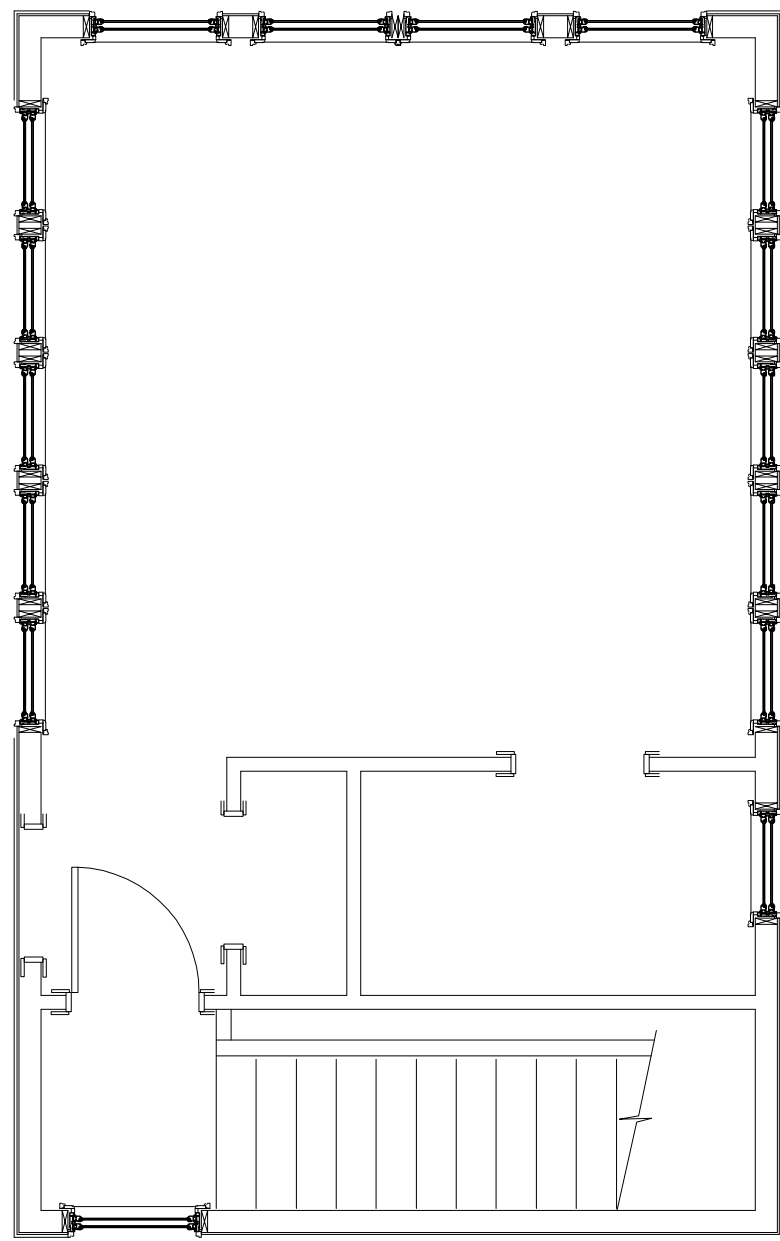
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Design Development

February 28, 2024

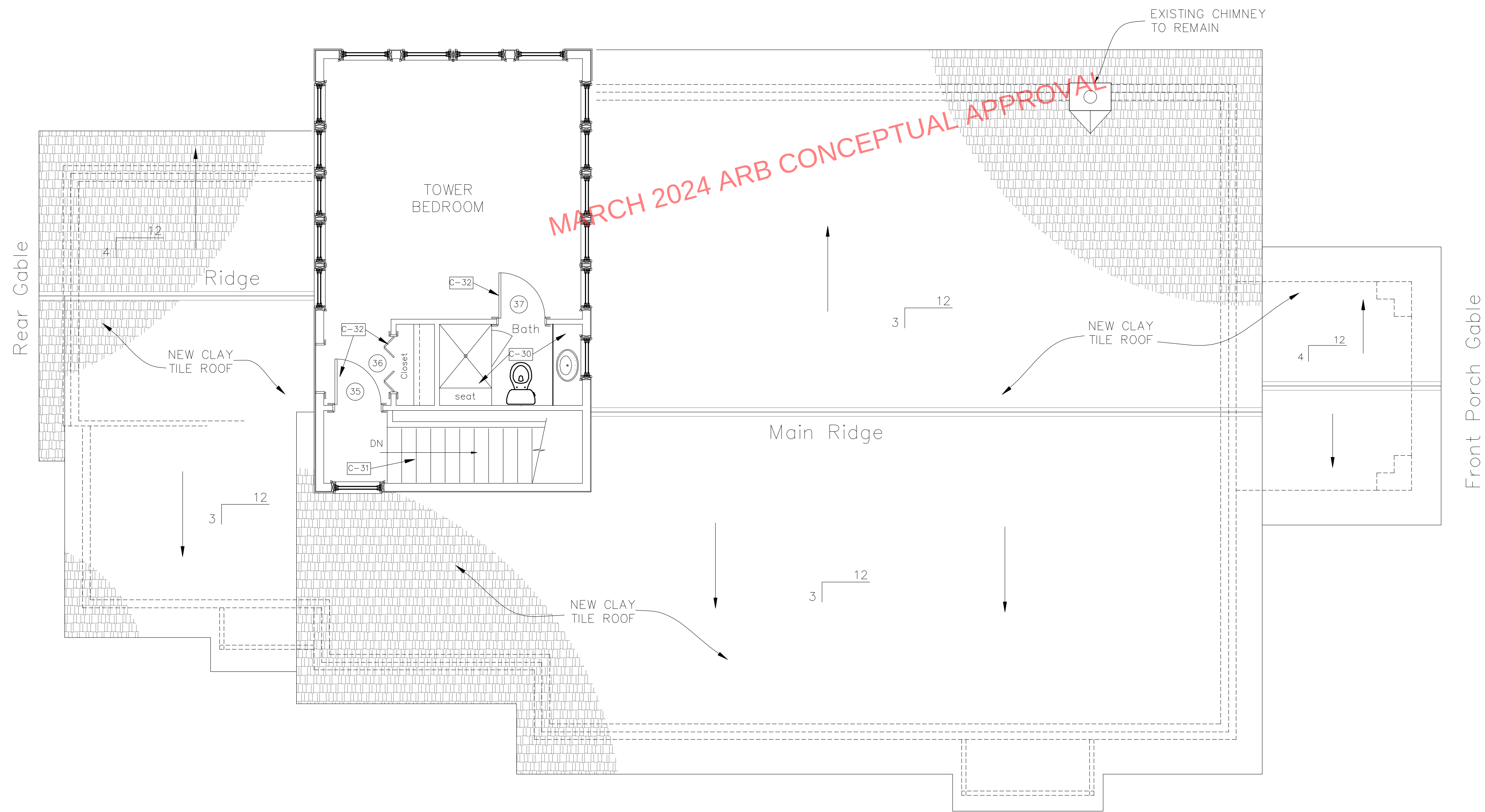
Main Floor Plan

A-1.02



CONSTRUCTION NOTES:

C-30 ALL NEW SHOWER, CABINETRY AND FITTINGS
C-31 NEW FINISHES AT STAIR TREADS, RISERS AND GUARD RAILING
C-32 NEW DOOR UNITS, SEE SCHEDULES



A
A-1.03

PROPOSED SECOND FLOOR PLAN

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

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Second Floor Plan

A-1.03

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PENSACOLA, FLORIDA

FOR:

REV:

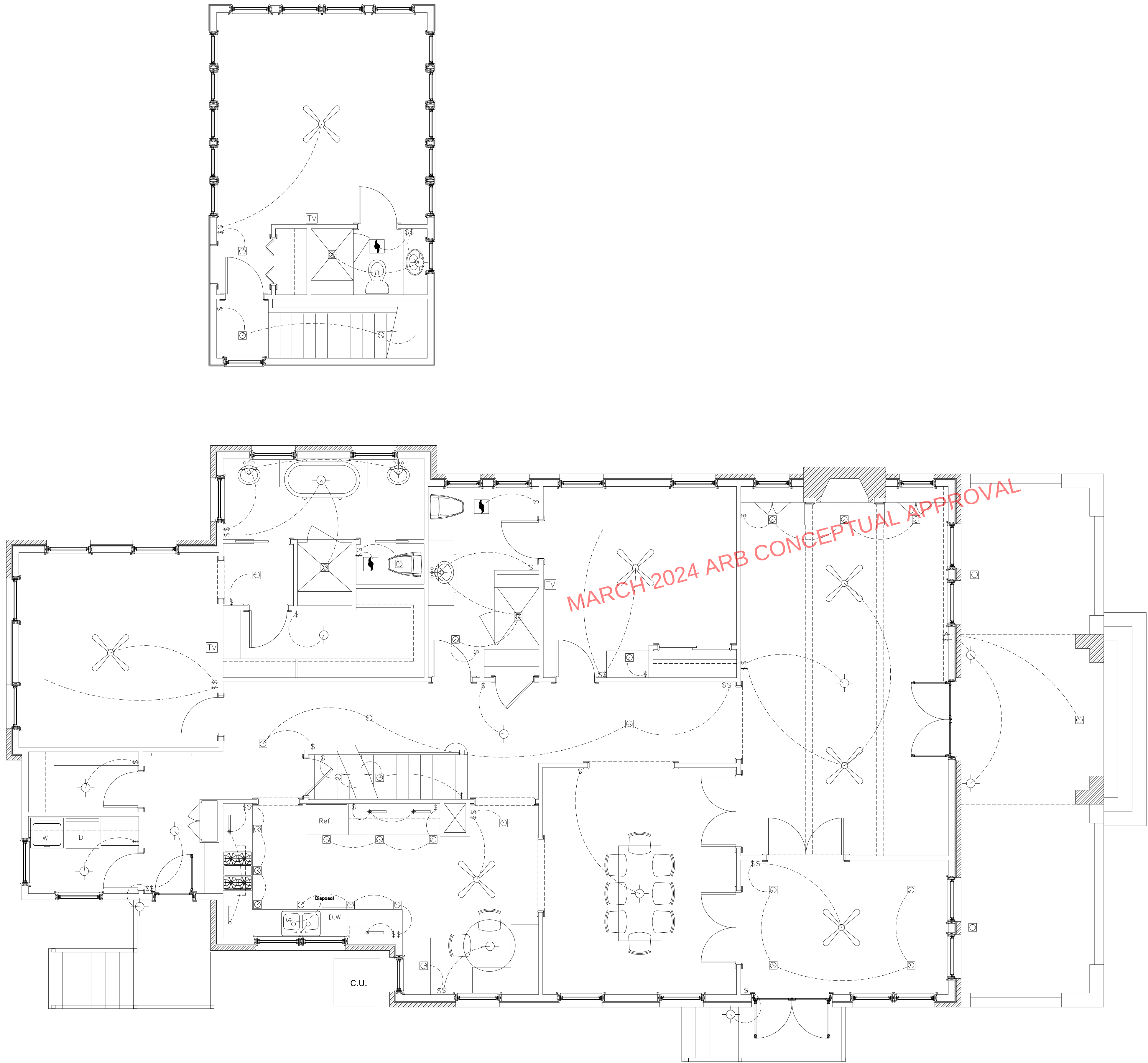
DATE:

Design Development

February 28, 2024

Power & Lighting Plan

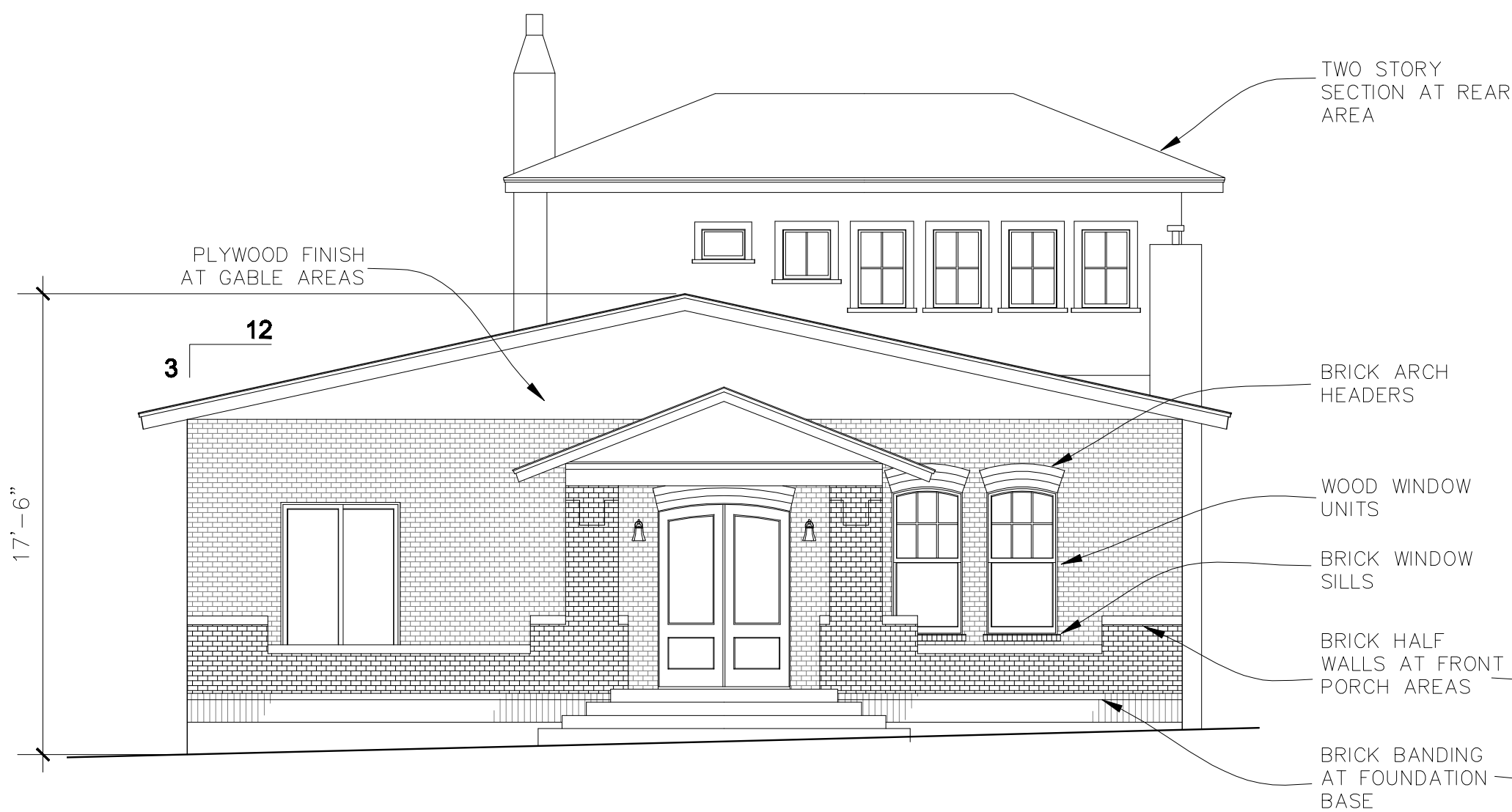
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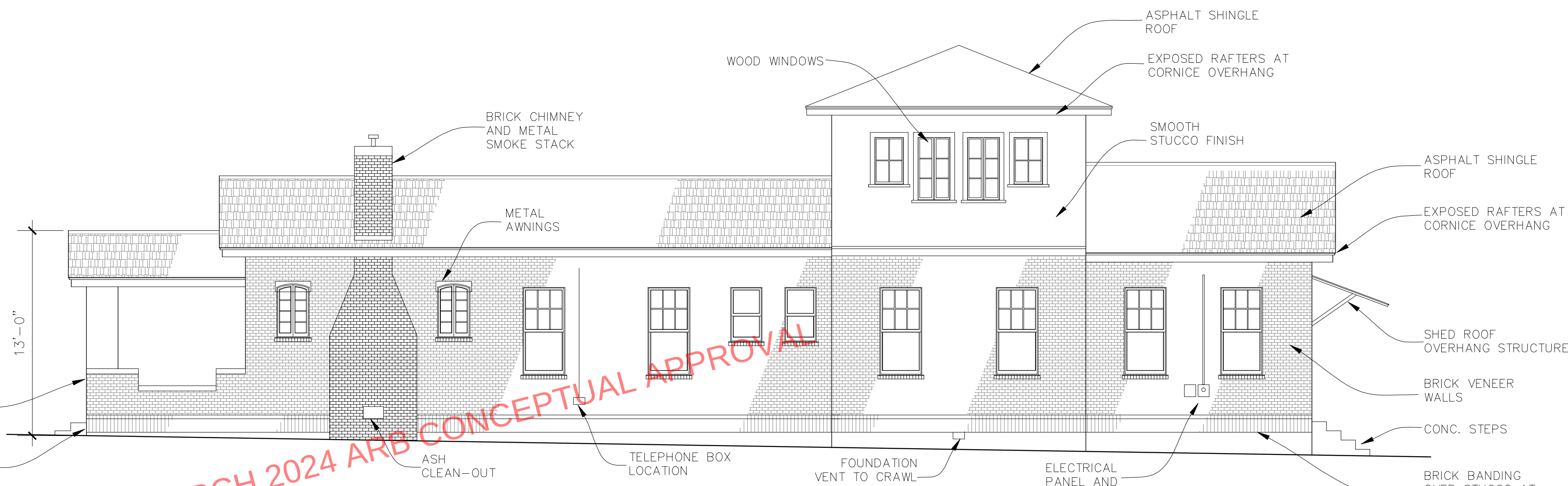
A
A-1.04 POWER & LIGHTING PLAN
Scale: 1/4" = 1'-0"

LEGEND

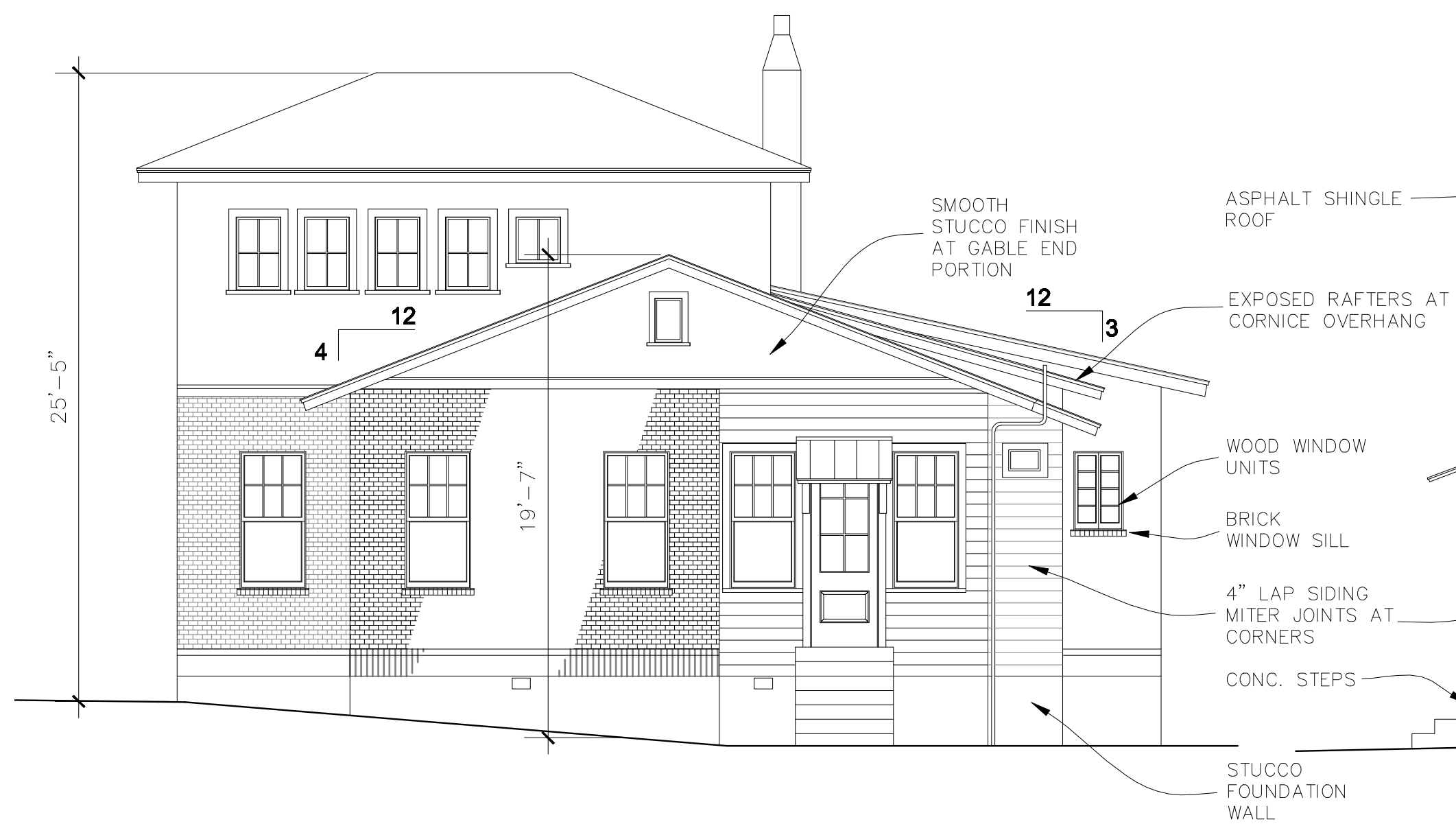
- RECESSED PANEL
- DISCONNECT SWITCH
- EXHAUST FAN
- SINGLE POLE TOGGLE SWITCH
- 3-WAY TOGGLE SWITCH
- SWITCH W/ DIMMER
- DUPLEX RECEPTACLE
- RECEPTACLE HALF SWITCH
- GROUND FAULT RECEPTACLE
- WEATHER PROOF RECEPTACLE
- TELEPHONE OUTLET
- COMPUTER OUTLET
- TELEVISION CABLE OUTLET
- FLUORESCENT LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED CLG. LIGHT FIXTURE
- SMOKE DETECTOR



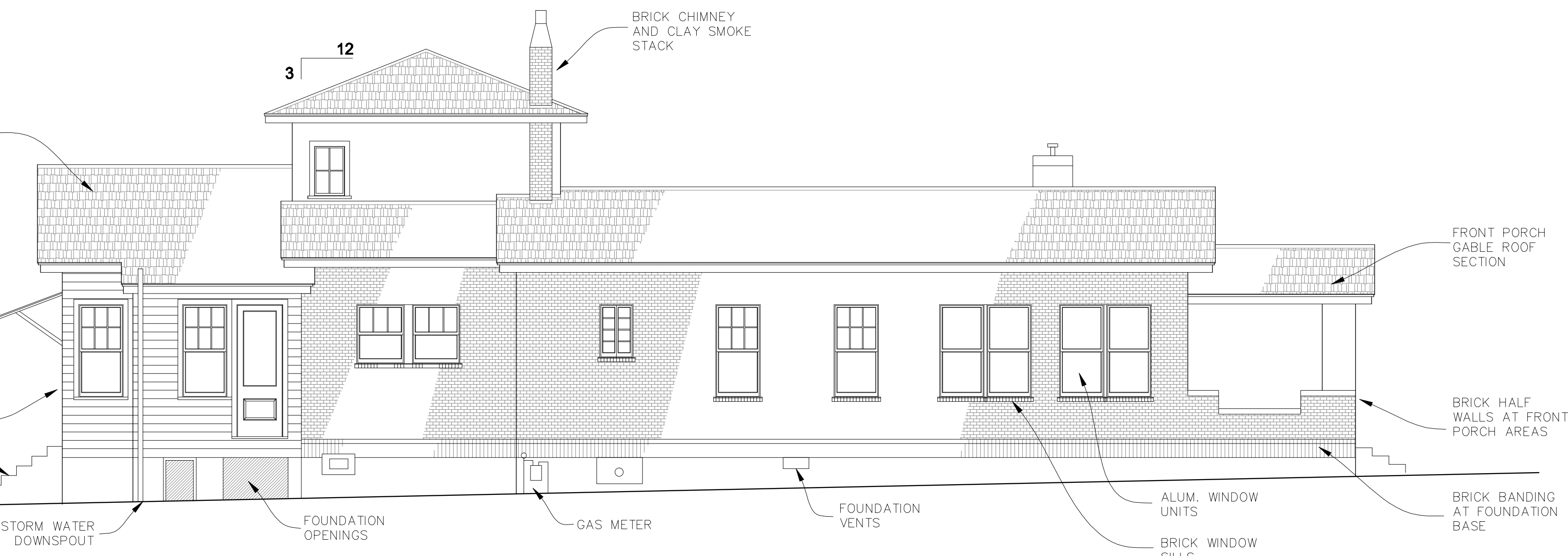
A
A-2.00 **EXISTING FRONT ELEVATION**
Scale: 3/16" = 1'-0"



B
A-2.00 **EXISTING RIGHT SIDE ELEVATION**
Scale: 3/16" = 1'-0"



C
A-2.00 **EXISTING REAR ELEVATION**
Scale: 3/16" = 1'-0"



D
A-2.00 **EXISTING LEFT SIDE ELEVATION**
Scale: 3/16" = 1'-0"

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1015 NORTH REUS STREET
PENSACOLA, FLORIDA

FOR:

REV.	DATE

Design Development

February 28, 2024

Exterior Elevations

A-2.00



A PROPOSED FRONT ELEVATION
A-2.01 Scale: 1/4" = 1'-0"

MARCH 2024 ARB CONCEPTUAL APPROVAL



B PROPOSED RIGHT SIDE ELEVATION
A-2.01 Scale: 1/4" = 1'-0"

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FOR:

REV:

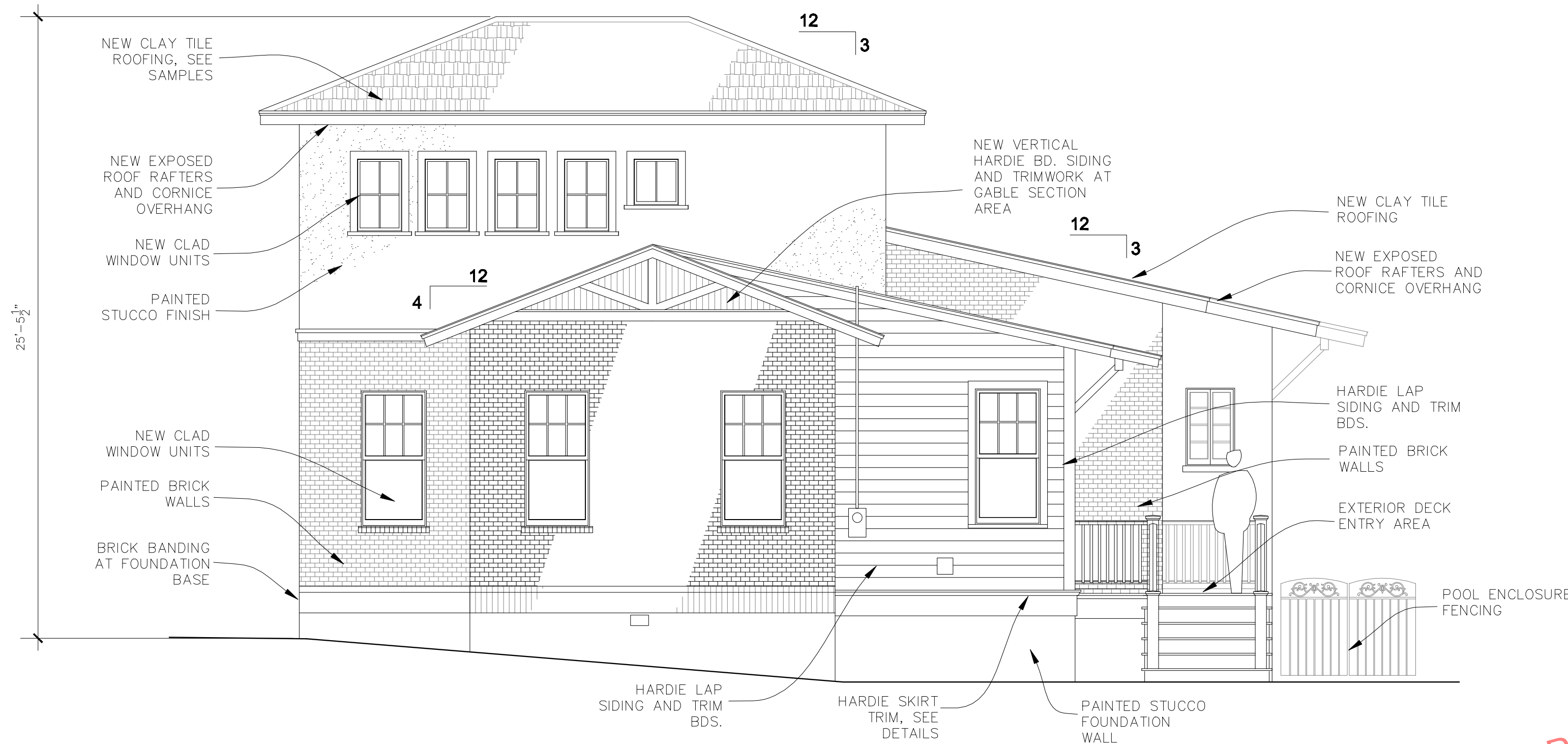
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Design Development

February 28, 2024

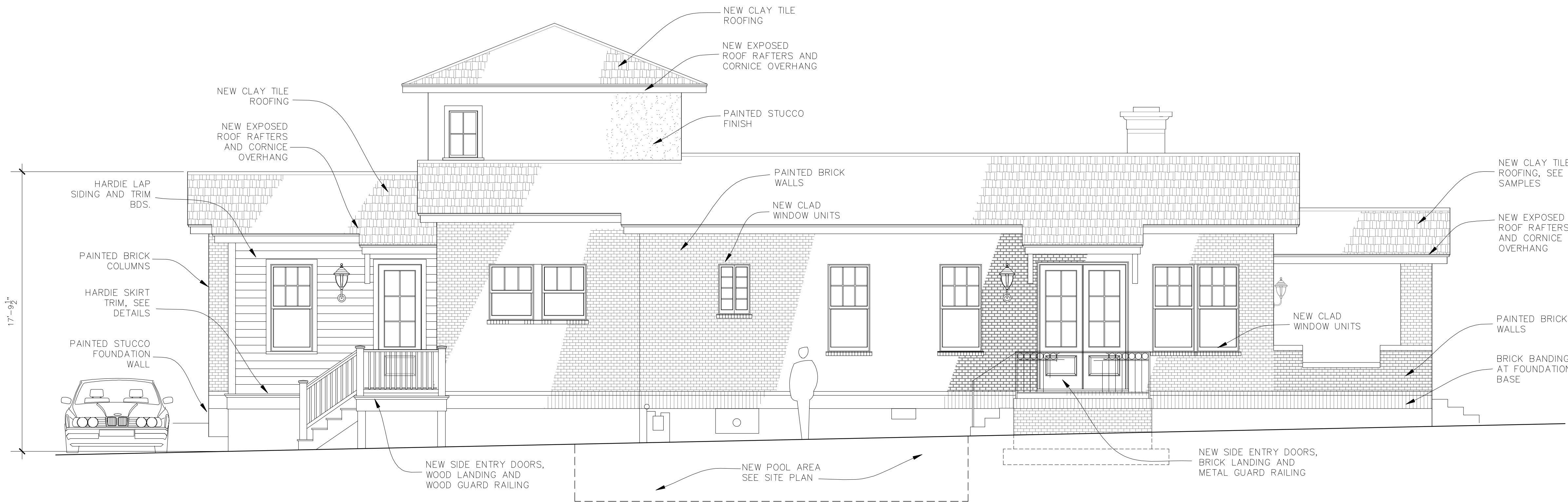
Proposed Elevations

A-2.02



A PROPOSED REAR ELEVATION
A-2.02 Scale: 1/4" = 1'-0"

MARCH 2024 ARB CONCEPTUAL APPROVAL



B PROPOSED LEFT SIDE ELEVATION
A-2.01 Scale: 1/4" = 1'-0"

**Architectural Review Board Application
Full Board Review**



Application Date: 5-24-24

Project Address: 1015 N. Rues Street

Applicant: Martin Mullin

Applicant's Address: 405 E. Sunset Ave.

Email: Marty @ mullin architects. com Phone: 850-857-9925

Property Owner: Becky and Sean Mick

District: ☐ PHD ☒ NHPD ☐ OEHPD ☐ PHBD ☐ GCD
(If different from Applicant)

Application is hereby made for the project as described herein:

- ☒ Residential Homestead – \$50.00 hearing fee
☐ Commercial/Other Residential – \$250.00 hearing fee

* An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include eight (8) copies of the required information. Please see pages 3 – 4 of this application for further instruction and information.

Project specifics/description:

PLEASE SPECIFY IF CONCEPTUAL DISCUSSION ITEM, CONCEPTUAL REVIEW, OR FINAL REVIEW.

Final Review:
Replace existing roof w/ new metal roofing, repair
existing brick and stucco, replace existing windows with
new impact rated windows. Remove old construction
at SW corner for new proposed entry and new
construction. Add new swimming pool and
metal fencing.

I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.

Martin Mullin
Applicant Signature

5-24-24
Date

Planning Services
222 W. Main Street * Pensacola, Florida 32502
(850) 435-1670
Mail to: P.O. Box 12910 * Pensacola, Florida 32521

Mick Residence

Historic Restoration & Renovation

Pensacola, Florida

1015 North Reus Street

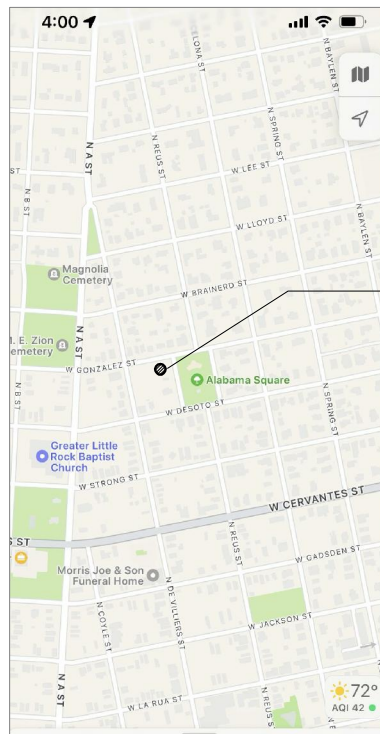
INDEX TO DRAWINGS	
	COVER SHEET
A 1.00	ARCHITECTURAL SITE PLAN
A 1.01	EXISTING FLOOR PLANS
A 1.02	PROPOSED FIRST FLOOR PLAN
A 1.03	PROPOSED SECOND FLOOR PLAN
A 1.04	POWER & LIGHTING PLANS
A 2.00	EXISTING ELEVATIONS
A 2.01	PROPOSED ELEVATIONS
A 2.02	PROPOSED ELEVATIONS
A 3.00	TYPICAL WALL SECTIONS
A 4.00	DOOR AND WINDOW SCHEDULES
SP-1	SPECIFICATION NOTES

STRUCTURAL DETAILS MEET
ALL REQUIREMENTS OF
2023 FLORIDA BUILDING CODE

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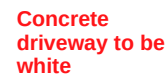
P.O. Box 18328
Pensacola, Florida 32523
marty@mullinarchitects.com
Phone: 850-857-9925
Cell: 404-643-3128

Construction Documents
May 24, 2024

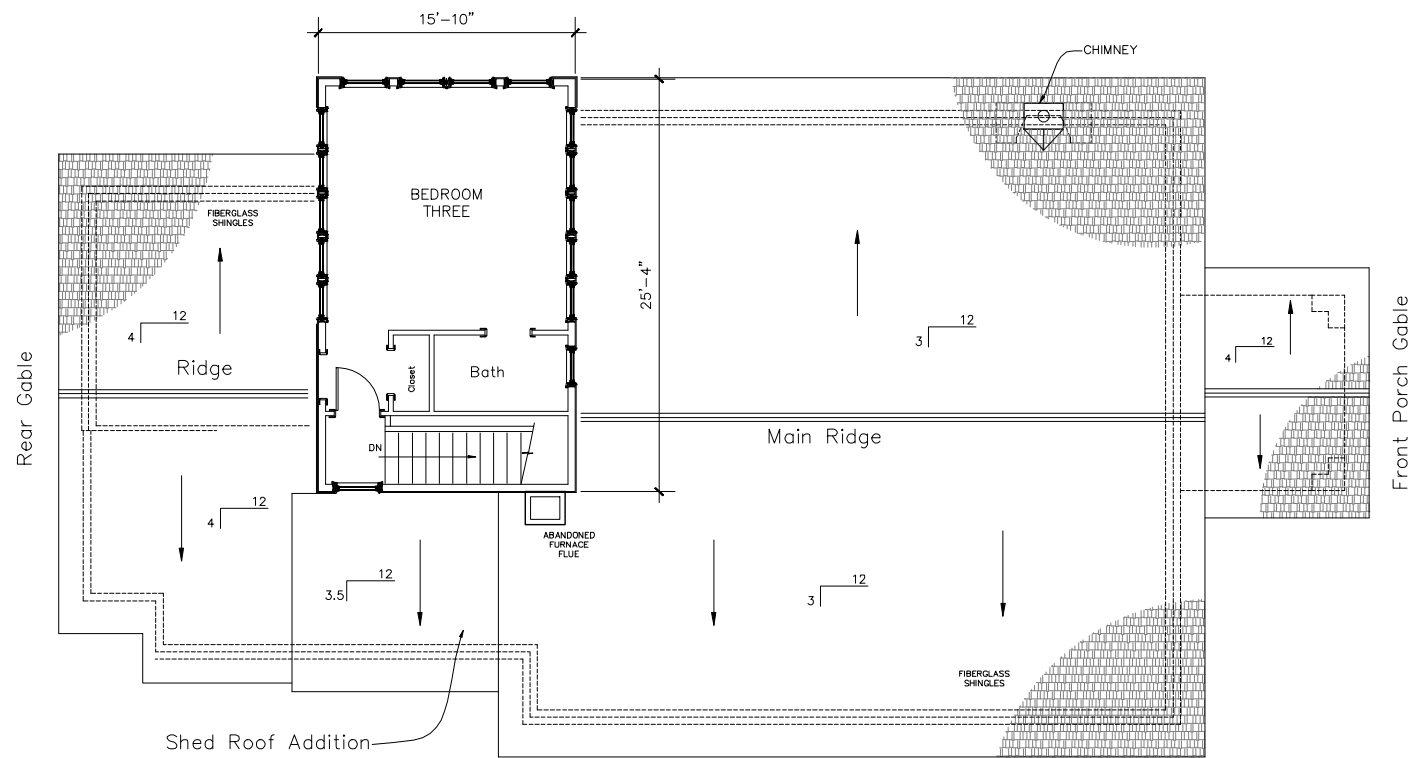


Site Location

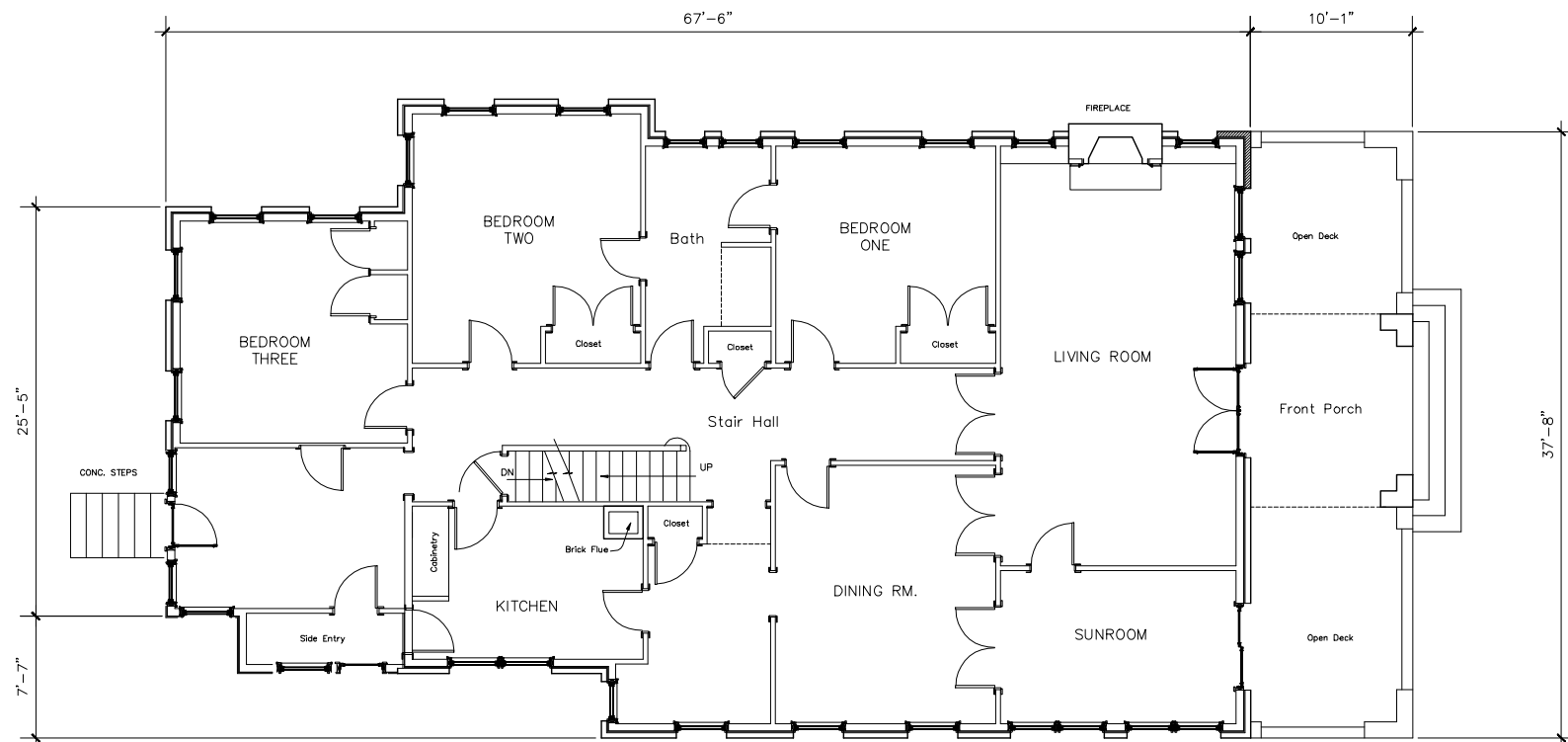
WEST GONZALEZ STREET



ARCHITECTURAL SITE PLAN
Scale: 1/8" = 1'-0"



B
A-1.01 **EXISTING SECOND FLOOR PLAN**
 Scale: 3/16" = 1'-0"



A
A-1.01 **EXISTING MAIN FLOOR PLAN**
 Scale: 3/16" = 1'-0"

SQUARE FOOTAGE	
HEAT/COOLED SPACE	
FIRST FLOOR	2332
SECOND FLOOR	400
TOTAL.....	2732
PORCHES	
COVERED FRONT PORCH	120
TOTAL UNDER ROOF.....	2852

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FOR:

REV: DATE:

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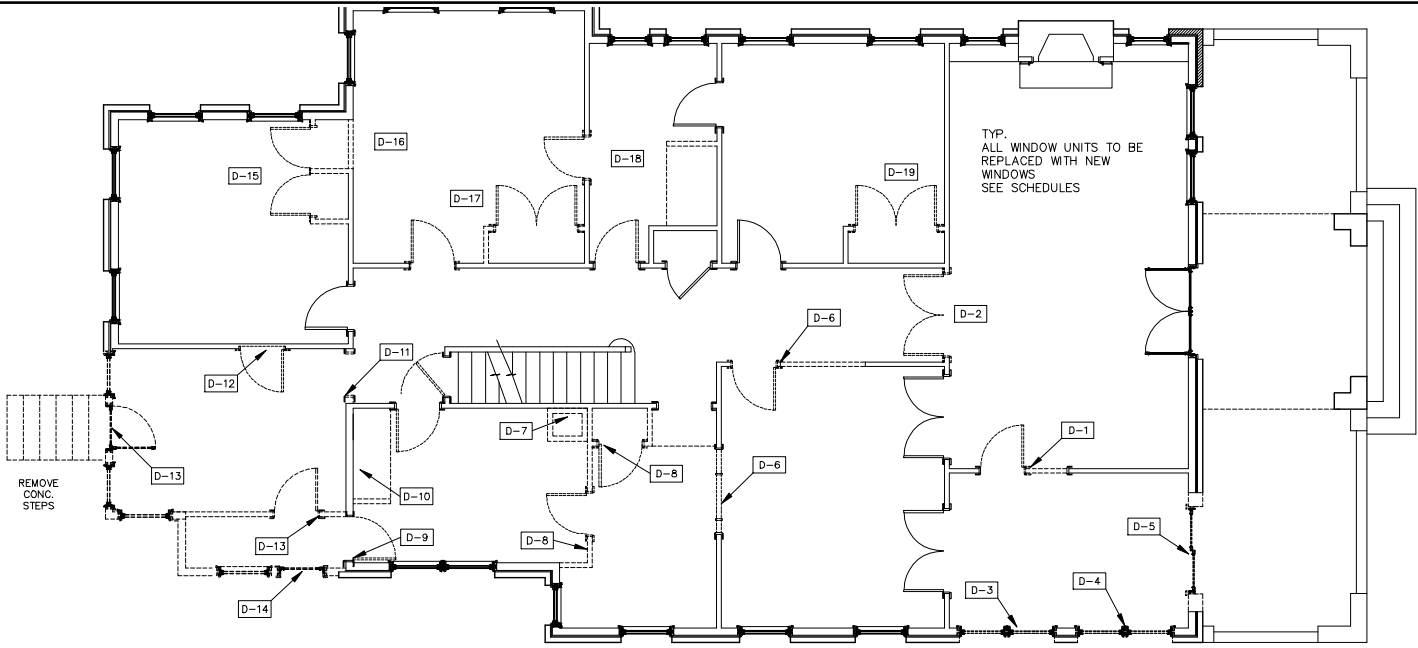
May 24, 2024

Existing Floor Plans

A-1.01

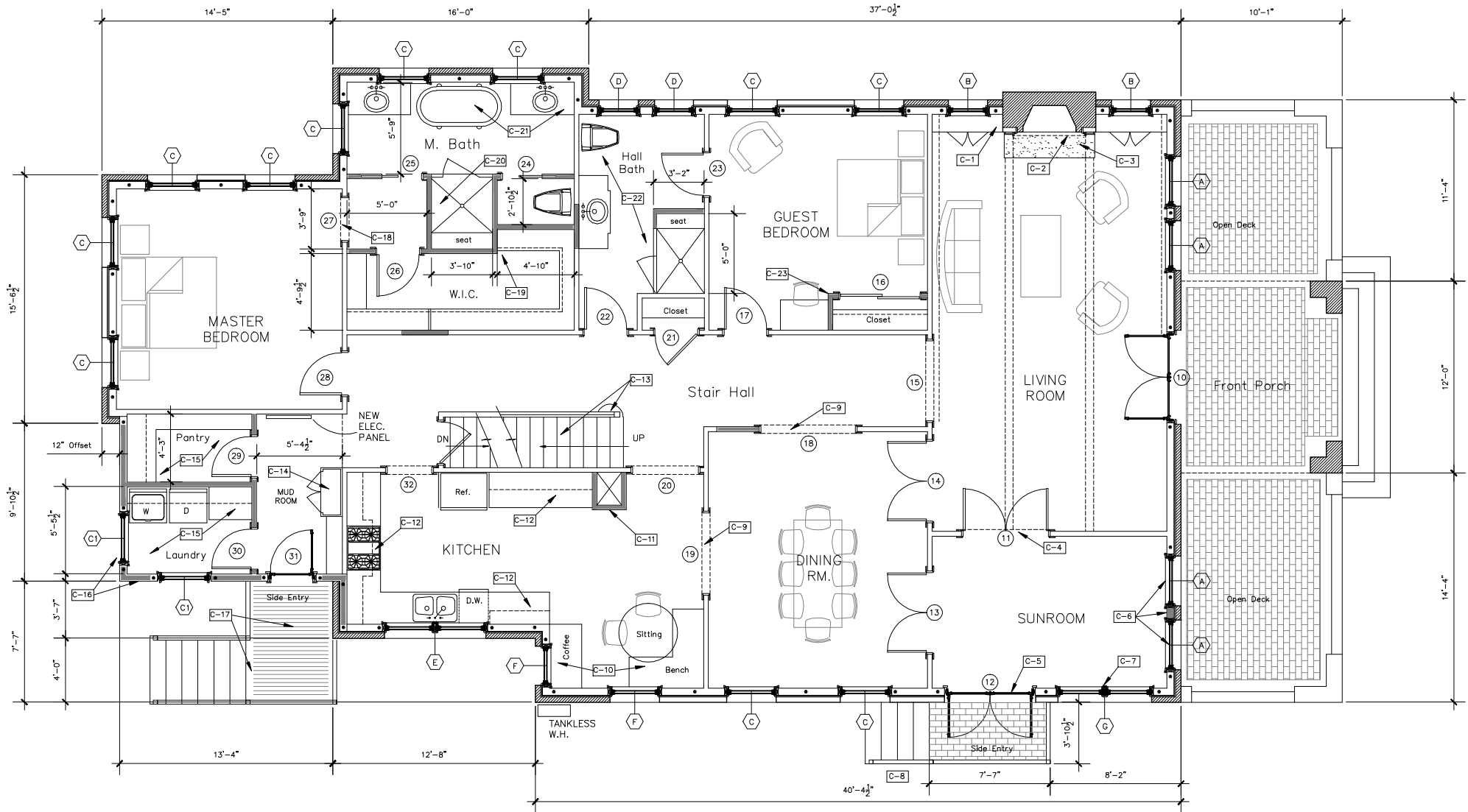
- DEMOLITION NOTES:
- D-1 REMOVE DOOR AND WALL FOR NEW OPENING. SEE SCHEDULES.
 - D-2 REMOVE DOOR UNITS ONLY FOR CASED OPENING.
 - D-3 REMOVE WINDOW UNITS AND WALL CONSTRUCTION BELOW FOR NEW DOOR OPENING. SEE ELEVATIONS AND SCHEDULES
 - D-4 REMOVE WINDOW UNITS FOR NEW. SEE SCHEDULES
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 - D-17 REMOVE CLOSET WALLS
 - D-18 REMOVE DOORS FOR NEW CONSTRUCTION
 - D-19 REMOVE CLOSET WALLS

- NEW 5/8" THREADED ROD HOLD-DOWN SYSTEM:
LOCATE AT EACH SIDE OF ALL OPENINGS
LOCATE 6" FROM EACH BUILDING CORNER
LOCATE AT 48" O.C. MAX.



- CONSTRUCTION NOTES:
- C-1 PREPARE EXISTING CABINET BASE FOR NEW FINISHES, OPERABLE DOORS, HARDWARE, ETC.
 - C-2 RESTORE EXISTING MANTLE AND ADD NEW FINISHES. SEE DETAILS
 - C-3 INSTALL NEW STONE HEARTH, COORDINATE WITH FINISH FLOOR.
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 - C-21 NEW M. BATH CABINETRY, COUNTER TOPS AND PLUMBING FIXTURES. SEE INTERIORS
 - C-22 NEW SHOWER AREA, CABINETRY, COUNTER TOPS, FIXTURES, ETC. SEE INTERIORS
 - C-23 NEW CLOSET AND DESK SITTING AREA.

DEMOLITION PLAN



NOTE:
CONTRACTOR TO COORDINATE WITH OWNER FOR REMOVING OF EXISTING AND ABANDONED COAL FURNACE LOCATED AT BASEMENT AREA

NOTE:
NEW AHU FOR THE FIRST FLOOR AREA TO BE LOCATED AT THE EXISTING BASEMENT. SUPPLY AND RETURN AIR TO BE HANDLED WITH NEW VERTICAL DUCT CHASE LOCATED AT KITCHEN AREA

SQUARE FOOTAGE

HEAT/COOLED SPACE	
FIRST FLOOR	2332
SECOND FLOOR	400
TOTAL.....	2732
PORCHES	
COVERED FRONT PORCH	120
TOTAL UNDER ROOF.....	2852

A-1.02 PROPOSED MAIN FLOOR PLAN
Scale: 1/4" = 1'-0"

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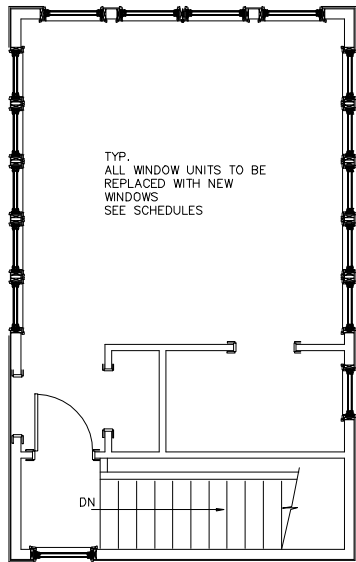
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Construction Documents

May 24, 2024

Main Floor Plan

A-1.02

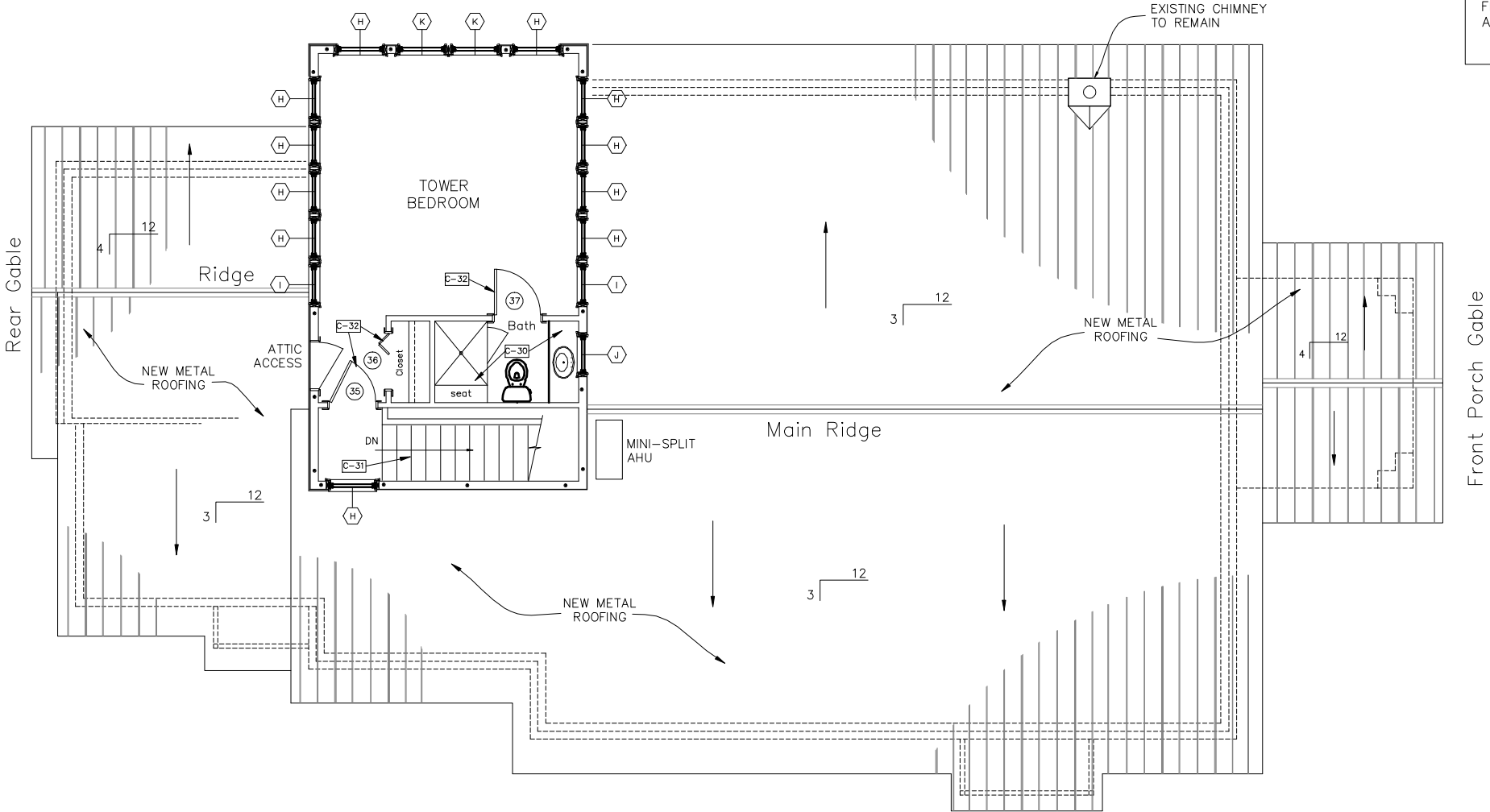


DEMOLITION PLAN

- NEW 5/8" THREADED ROD HOLD-DOWN SYSTEM:
LOCATE AT EACH SIDE OF ALL OPENINGS
LOCATE 6" FROM EACH BUILDING CORNER
LOCATE AT 48" O.C. MAX.

CONSTRUCTION NOTES:
 C-30 ALL NEW SHOWER, CABINETRY AND FITTINGS
 C-31 NEW FINISHES AT STAIR TREADS, RISERS AND GUARD RAILING
 C-32 NEW DOOR UNITS, SEE SCHEDULES

NOTE:
 NEW SEPARATE MINI-SPLIT SYSTEM FOR THE SECOND FLOOR AREA TO BE LOCATED AT THE EXISTING ATTIC.



A
A-1.03 **PROPOSED SECOND FLOOR PLAN**
 Scale: 1/4" = 1'-0"

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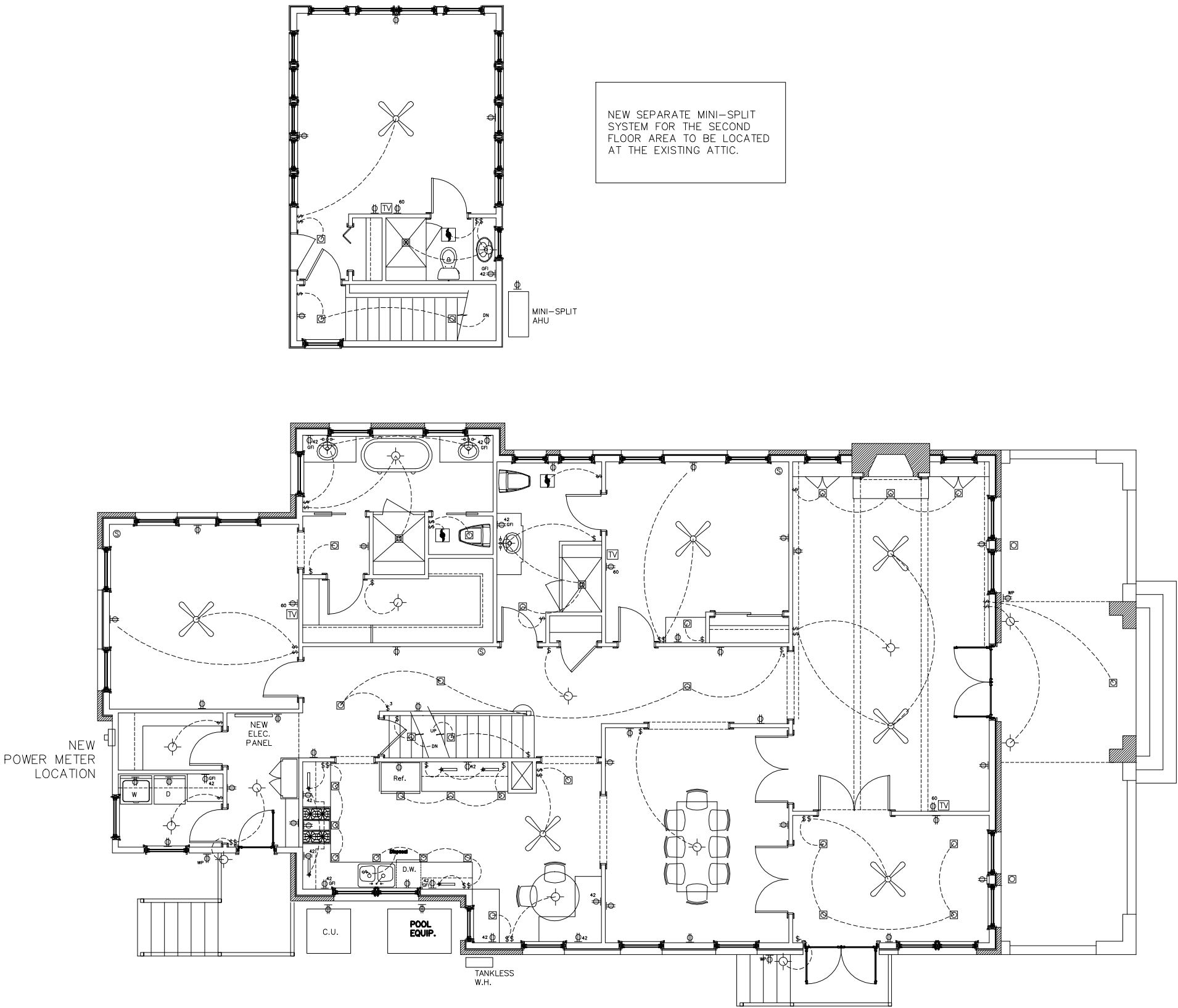
REV: DATE:

Construction Documents

May 24, 2024

Power & Lighting Plan

A-1.04



NEW SEPARATE MINI-SPLIT SYSTEM FOR THE SECOND FLOOR AREA TO BE LOCATED AT THE EXISTING ATTIC.

NOTE:
NEW AHU FOR THE FIRST FLOOR AREA TO BE LOCATED AT THE EXISTING BASEMENT. SUPPLY AND RETURN AIR TO BE HANDLED WITH NEW VERTICAL DUCT CHASE LOCATED AT KITCHEN AREA

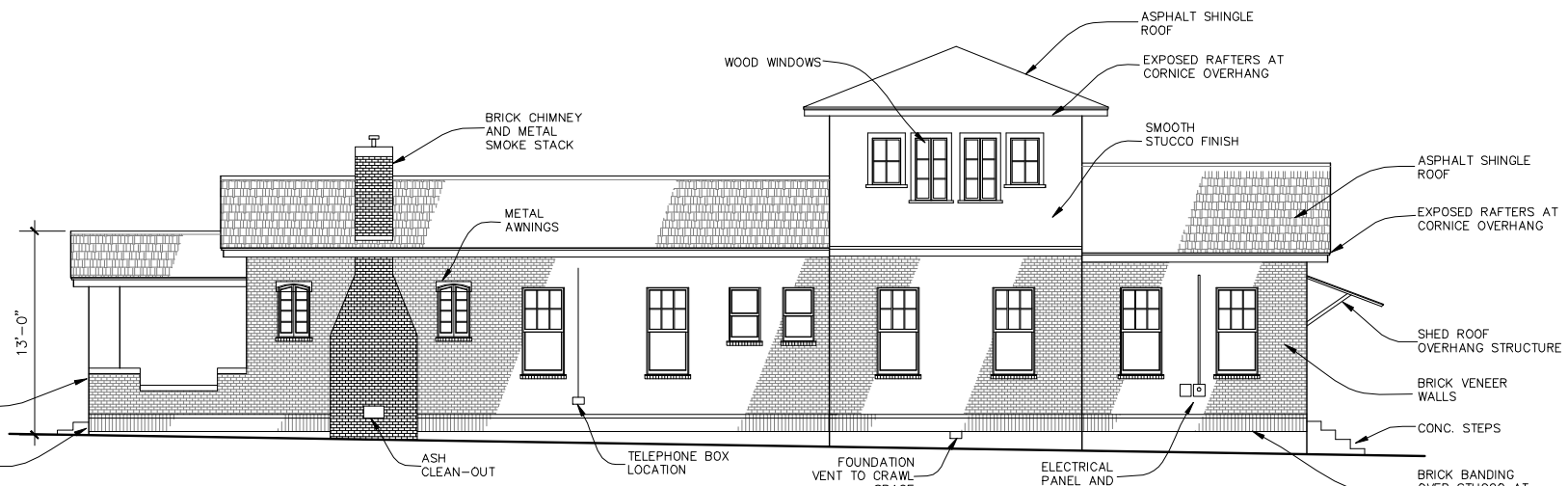
LEGEND

- RECESSED PANEL
- DISCONNECT SWITCH
- EXHAUST FAN
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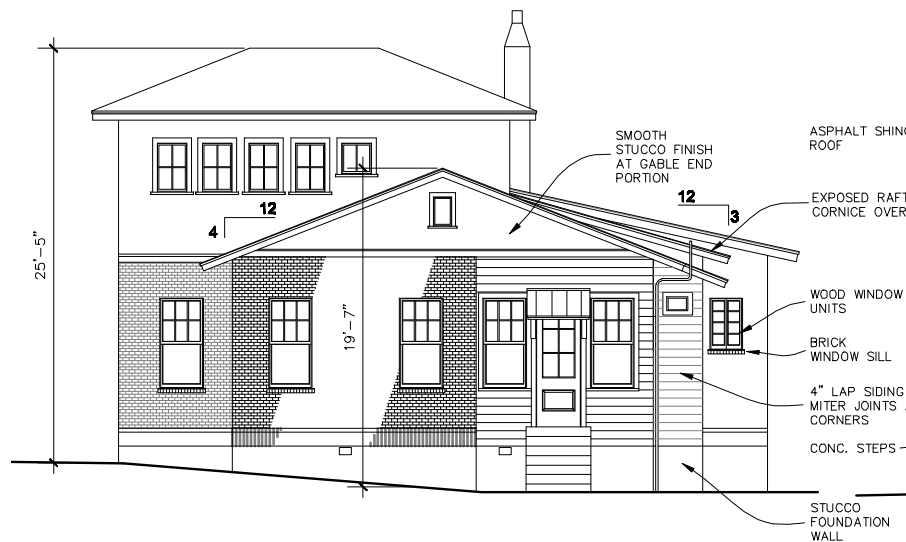
A POWER & LIGHTING PLAN
A-1.04 Scale: 1/4" = 1'-0"



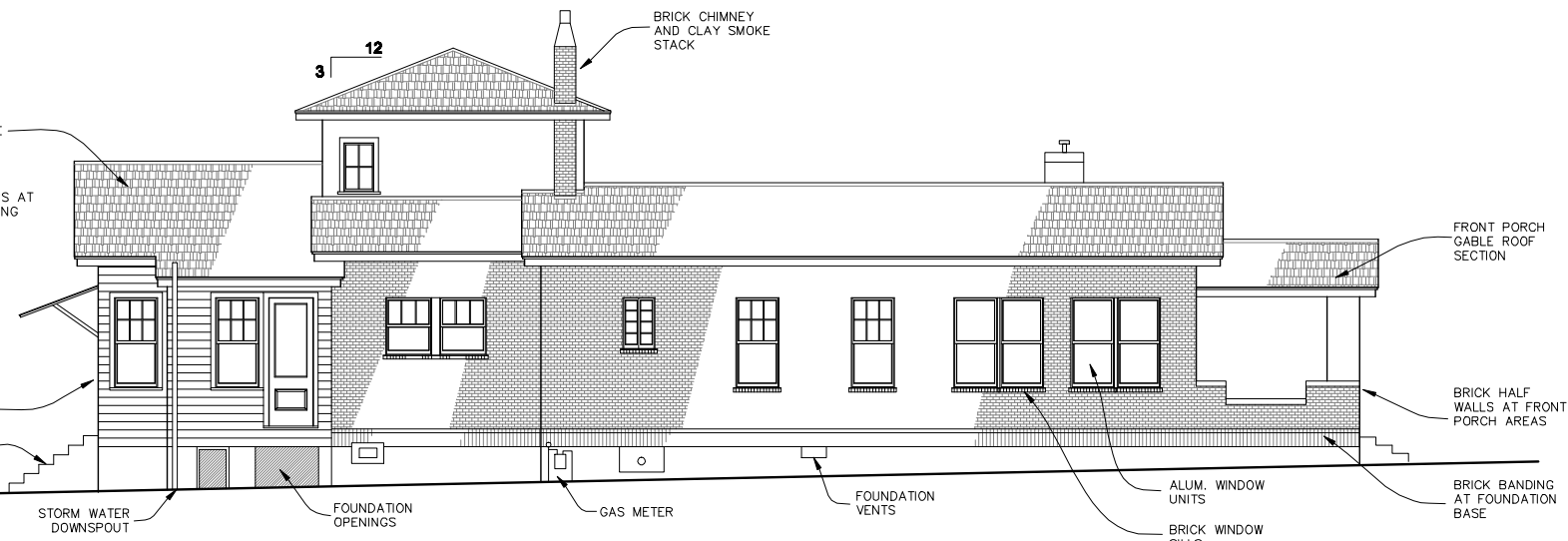
A EXISTING FRONT ELEVATION
A-2.00 Scale: 3/16" = 1'-0"



B EXISTING RIGHT SIDE ELEVATION
A-2.00 Scale: 3/16" = 1'-0"



C EXISTING REAR ELEVATION
A-2.00 Scale: 3/16" = 1'-0"



D EXISTING LEFT SIDE ELEVATION
A-2.00 Scale: 3/16" = 1'-0"

MULLIN ARCHITECTS

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MICK RESIDENCE HISTORIC RESTORATION 1015 NORTH REUS STREET PENSACOLA, FLORIDA

FOR:

REV:	DATE:

Construction Documents

May 24, 2024

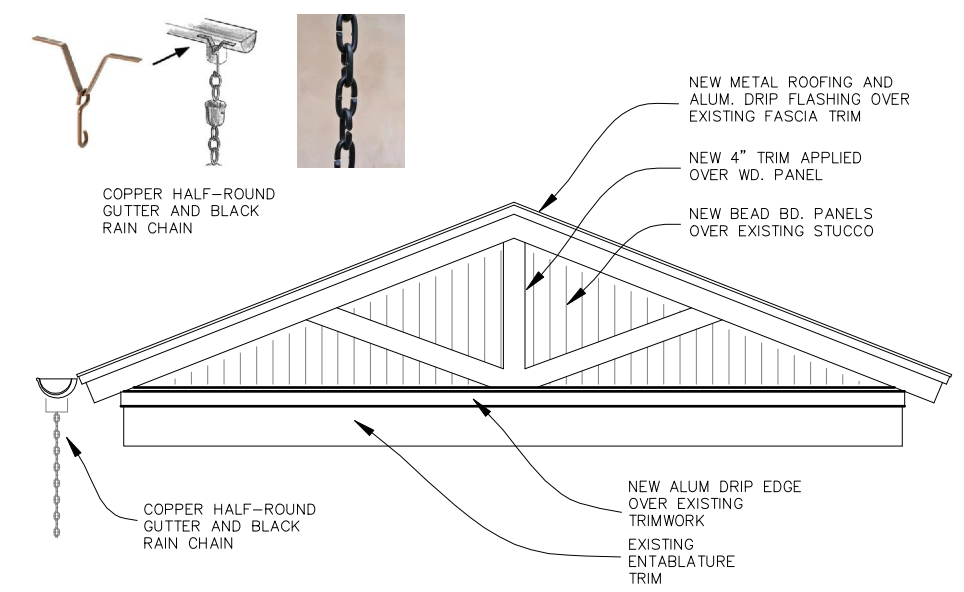
Exterior Elevations

A-2.00

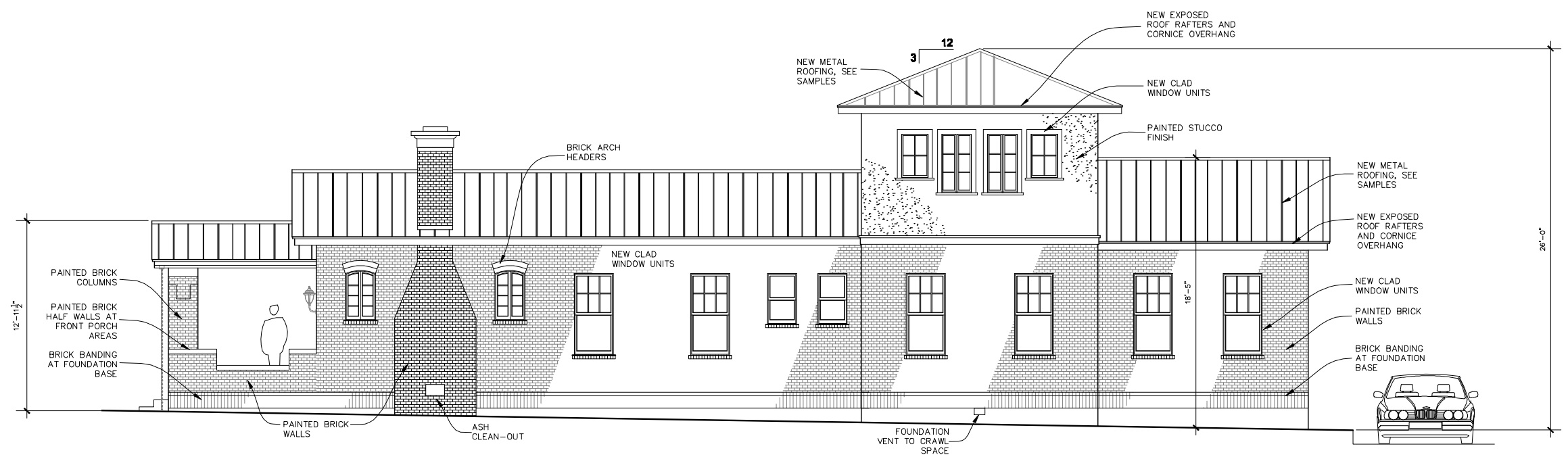
REV:	DATE:



A
A-2.01 **PROPOSED FRONT ELEVATION**
Scale: 1/4" = 1'-0"



C
A-2.01 **TYPICAL ENTABLATURE TRIMWORK**
Scale: 1" = 1'-0"



B
A-2.01 **PROPOSED RIGHT SIDE ELEVATION**
Scale: 1/4" = 1'-0"

MICK RESIDENCE
HISTORIC RESTORATION
1015 NORTH REUS STREET
PENSACOLA, FLORIDA

FOR:

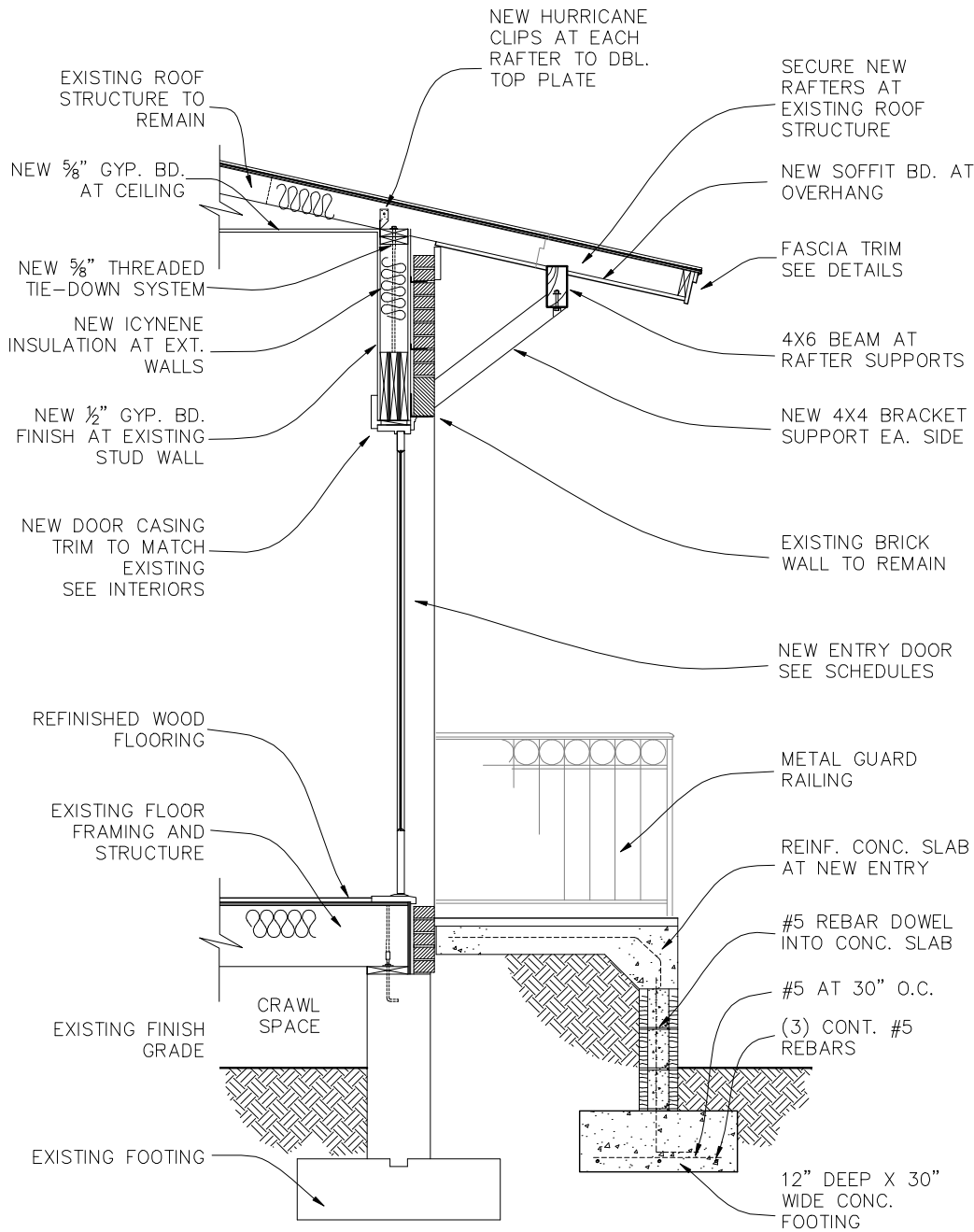
REV:	DATE:

Construction Documents

May 24, 2024

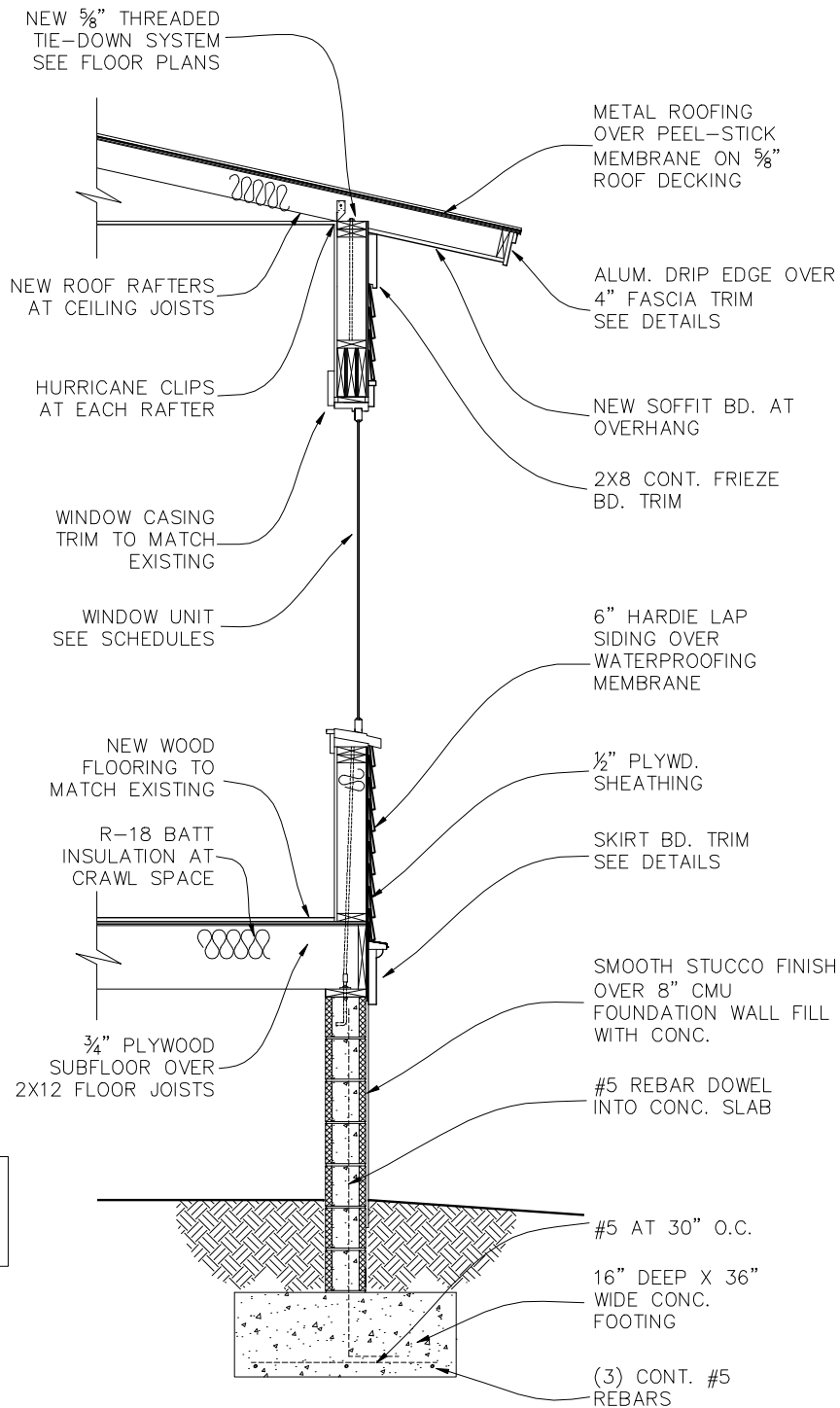
Building Sections

A-3.00



B WALL SECTION at NEW ENTRY
A-3.00 Scale: 1/2" = 1'-0"

STRUCTURAL DETAILS MEET
ALL REQUIREMENTS OF
2023 FLORIDA BUILDING CODE



A NEW WALL SECTION
A-3.00 Scale: 1/2" = 1'-0"

DOOR SCHEDULE										
NO	ELEV. TYPE	SIZE			TYPE	THRES / TRANSITION	FINISH		HW	REMARKS
		WIDTH	HEIGHT	THK			DOOR	FRAME		
10	A	5'-0"	6'-8"	1-3/4"	DBL. IN-SWINGING	ALUM.	WOOD	PREHUNG	LOCKSET	EXISTING ENTRY DOOR
12	C	5'-0"	8'-0"	1-3/4"	OUT SWINGING	ALUM.	WOOD CLAD	PREHUNG CLAD	LOCKSET	NEW ENTRY DOOR
31	F	2'-8"	8'-0"		IN-SWINGING	ALUM.	WOOD CLAD	PREHUNG CLAD	LOCKSET	NEW ENTRY DOOR

DOOR SCHEDULE NOTES:

1. EXTERIOR DOOR HARDWARE TO BE LEVER TYPE, INTERIOR STANDARD KNOBS
2. EXTERIOR DOORS, BRONZE COLOR HARDWARE
3. EXTERIOR DOORS CLAD, 7/8" COLONIAL SDL
- 4.

WINDOW SCHEDULE						
TAG	FRAME SIZE		MATERIAL	TYPE	REMARKS	NOTES
	WIDTH	HEIGHT				
A	2'-6"	5'-6"	WOOD/CLAD	DOUBLE HUNG	MARVIN SIGNATURE COLLECTION	ARCH TOP TO MATCH EXISTING
B	2'-0"	3'-4"	WOOD/CLAD	CASEMENT	MARVIN SIGNATURE COLLECTION	DBL. SWINGING TO MATCH EXISTING
C	2'-6"	5'-6"	WOOD/CLAD	DOUBLE HUNG	MARVIN SIGNATURE COLLECTION	BRICK VENEER & HARDIE SIDING WALL DETAILS
D	2'-0"	3'-4"	WOOD/CLAD	DOUBLE HUNG	MARVIN SIGNATURE COLLECTION	BRICK VENEER WALL DETAILS
E	2'-8	3'-6"	WOOD/CLAD	FIXED	MARVIN SIGNATURE COLLECTION	WINDOW GROUPING SET
F	2'-0"	3'-4"	WOOD/CLAD	CASEMENT	MARVIN SIGNATURE COLLECTION	DBL. SWINGING TO MATCH EXISTING
G	2'-6"	5'-6"	WOOD/CLAD	DOUBLE HUNG	MARVIN SIGNATURE COLLECTION	WINDOW GROUPING AT BRICK VENEER OPENING
H	1'-8"	3'-0"	WOOD/CLAD	FIXED	MARVIN SIGNATURE COLLECTION	STUCCO FINISH WALL DETAILS
I	1'-8"	1'-8"	WOOD/CLAD	FIXED	MARVIN SIGNATURE COLLECTION	STUCCO FINISH WALL DETAILS
J	1'-8"	1'-0"	WOOD/CLAD	FIXED	MARVIN SIGNATURE COLLECTION	STUCCO FINISH WALL DETAILS
K	2'-0"	4'-0"	WOOD/CLAD	CASEMENT	MARVIN SIGNATURE COLLECTION	DBL. SWINGING TO MATCH EXISTING

WINDOW SCHEDULE NOTES:

1. WHITE CLAD FINISH COLOR, NO SCREENS
HARDWARE: WHITE
2. 7/8" STANDARD SDL WITH DIVIDER BAR
3. NO SCREENS
- 4.

SECTION 08212 – PANEL WOOD DOORS

Exterior Doors: NEUMA fiberglass smooth face, insulated Low-E Impact glass, 7/8" SDL
a. Multi point locksets, Satin Nickel Hardware and stainless steel hinges. Must meet Florida Building Code for design pressure requirements and large missile requirements.

Panel Configuration: Raised. 1 3/4" thickness at exterior, Glazed Openings: Trim glazed openings with solid PVC moldings. (Note: Mullions in vision panels must match in shape and size with the selected window manufacturer's mullion) Glaze with insulated Low E glass units or tempered as noted on drawings and per local code requirements.

Install doors to comply with manufacturer's instructions, applicable requirements of referenced quality standard and as indicated. Align and fit doors in frames with uniform clearances and bevels. Machine doors for hardware. Seal cut surfaces after fitting and machining.

END OF SECTION 08212

SECTION 08610 – WINDOW UNITS

1. Comply with ANSI/NWMA "Industry Standard for Wood Clad Window Units I.S. 2_80" by National Woodwork Manufacturers Association (NWMA), except to extent more stringent requirements are indicated.

1. Clad Windows: Comply with door and window manufacturer's clad, wood or primed window typical specifications. Windows to be provided by MARVIN, manufactured to sizes as indicated on the drawings.

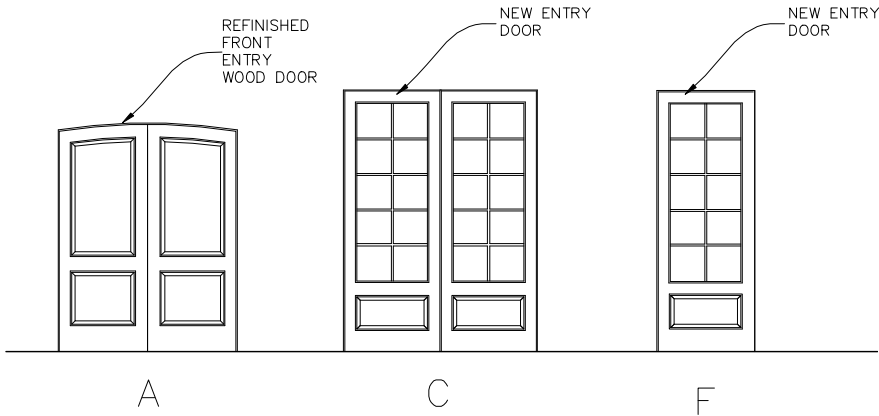
- a. Casings not to be provided by manufacturers but by General Contractor per drawings.
- b. Manufacturer's standard Low-E clear insulating glazing system for both operable and fixed glass units.
- c.
- d. Finish: factory applied clad components (exterior only).
- e. Frame: Provide manufacturer's jamb width extensions to accommodate stud walls as indicated. Provide frames without standard brick mold.
- f. Sills: Provide sills with extensions on either side to receive casing by general contractor. Sills must be 2" thick, minimum. Manufacturer shall provide extended sills to receive the jamb casings where indicated. Provide jamb extensions where required for 2 X 6 wall Construction.
- g. Hardware: Manufacturer standard. Color to be selected by Owner from manufacturer's standard finishes.
- h. Manufacturer shall provide typical screen sashes with charcoal color fiberglass screen mesh. Color of metal screen sash to be selected by Owner from manufacturer standard color line.
- i. Windows, transom and sidelights must meet Florida Building Code for design pressure requirements and large missile requirements.

2. Glazing: Provide simulated divided lite units. Provide tempered glass where required by code. Provide glazing replacement warranty as per manufacturer's warranty. Muntins are to be SDL (simulated divided lites).

3. Each operating sash shall be equipped with a pair of counter balancing mechanisms, latch at meeting rail. Sashes are not to have finger routes.

4. Weather-stripping: Provide concealed, non-ferrous spring-metal or vinyl-gasket type, applied to each edge of each operable sash.

END OF SECTION 08610



A
A-4.00 EXTERIOR DOOR TYPES
Scale: 3/8" = 1'-0"

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MICK RESIDENCE
HISTORIC RESTORATION
1015 NORTH REUS STREET
PENSACOLA, FLORIDA

FOR:

REV:	DATE:

May 24, 2024

Door & Window Schedules

A-4.00

SPECIFICATIONS

SECTION 02515 – UNIT BRICK PAVERS

Submit paver and mortar samples indicating full range of color and texture to be expected in completed work.

Brick pavers: Provide Class SX, Type I, ASTM C902; solid (uncored) pedestrian and light traffic paving brick of size and application indicated.

Setting materials for sand bed applications:
Graded Aggregate for base: ASTM D 2940
Sand for Leveling Course: Fine aggregate, ASTM C 33
Sand for Joints: ASTM C 144

Portland Cement Applications:
Aggregate: ASTM C 144 with fineness module of 2.25
TA 660 Joint Filler Floor Grout: H.B. Fuller Co.

Provide edging as indicated. Install edging prior to placing masonry paving units.

END OF SECTION 02515

SECTION 03310 – CONCRETE

1.Codes and Standards: ACI 301 "Specifications for Structural Concrete Buildings"; ACI 318, "Building Code Requirements for Reinforced Concrete"; comply with applicable provisions for highest quality except as otherwise indicated.

1.Concrete is to be 3,000 psi concrete. Specified compressive strength at 28 days. Slump shall be between 2" and 6".

2.Protect concrete from physical damage or reduced strength due to weather extremes during mixing, placement, and curing. Concrete should be cured slowly and wetted if necessary in hot weather. In cold weather comply with ACI 305.

3.Expansion joints are to be manufactured galvanized steel tongue and groove key joint detail system, if shown on drawings.

4.Reinforcement Bars: Intermediate grade ASTM A–615, grade 60 as indicated in the drawings. Splices of all indicated reinforcing shall be 48 bar diameters overlap minimum.

5.Reinforcement steel shall be placed and firmly wired before concreting starts. Steel shall be isolated from the earth by 3" minimum of concrete. Comply with SSBCC requirements for placement of reinforcement on "chairs" with non–ferrous separation from the earth.

Wall footings: Length, width, and depth as indicated in the drawings. Continuous reinforcing bars, cross bars, and vertical reinforcing bars as indicated in the drawings.

END OF SECTION 03310

SECTION 07410 – METAL ROOFING

Standing seam metal roof: To be installed in accordance with SMACNA "Architectural Sheet Metal Manual (Fifth Edition)" guidelines. Material to be one of the following or as indicated on drawings:

Materials: Provide complete standing seam roof by SNAP CLAD 16" wide roof panel. Base metal shall be 26 Ga. Galvalum steel, with custom ridge cap & flashings, closure strips and accessories as manufactured by SNAP CLAD, Inc. or approved equal.

Color finishes if selected shall be Kynar 500. (Painted both sides when exposed on underside at porches.)

Roofing material shall be continuous from the ridge to the eave without intermediate seams.

Workmanship: Handle sheets and formed shapes in a manner to reduce scratches, dents, etc. Pad or tape tables, beds, brakes, and other surfaces on or over which prepainted surface may be moved or placed during fabrication.

END OF SECTION 07410

SECTION 09900 – PAINTING

Samples for verification purposes: Provide samples of each color and material to be applied, with texture to simulate actual conditions, on representative samples of the actual substrate; define each separate coat, including fillers and primers. Use representative colors when preparing samples for review. Resubmit until required sheen, color, and texture is achieved.

Final acceptance of colors will be from job applied samples.

Material Quality: Provide the manufacturer's best quality trade sale type paint/opaque stain material of the various coating types specified. Paint or stain material containers not displaying manufacturer's product identification will not be acceptable. Acceptable Manufacturers:

Pittsburgh Paints
Benjamin Moore Paints
Duron Paints
Sherwin_Williams Co.

Preparation: Remove hardware and hardware accessories, plates, machined surfaces, lighting fixtures, and items in place that are not to be painted or stained, or provide protection prior to surface preparation and painting or staining. Remove items if necessary for complete painting of the items and adjacent surfaces. Following completion of painting, reinstall items removed using workmen skilled in the trades involved.

Clean and prepare surfaces to be painted in accordance with manufacturer's instructions for each particular substrate condition before applying paint or surface treatments. Schedule cleaning and painting so dust and other contaminants will not fall on wet, newly painted surfaces.

Application: Apply paint or stain in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions detrimental to formation of a durable paint film.

Minimum Coating Thickness: Apply materials at the manufacturer's recommended spreading rate.

Anti-mildew agent shall be used at all exterior locations.

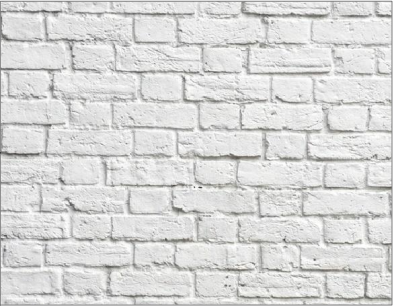
Exterior Wood Trim: Use two coats of semi-gloss latex over one coat of primer.

Exterior Wood Siding: Prime all edges, sides and cut ends before installation with primer undercoat.

END OF SECTION 09900



Existing Brick Veneer Walls
Sherwin Williams
Dover White SW 7008



Metal Roofing
Manufacturer – PAC–CLAD
Profile – Snap–Clad Panels
Standard Color – Medium Bronze



New Hardie Siding and Trimwork
6" Lap Siding, 6" Corner Bds.
Sherwin Williams
Dover White SW 7008



Existing Stucco Walls and
Stucco Foundation
Sherwin Williams
Dover White SW 7008

New Windows and Side Entry Doors
Marvin Portfolio – Coastline Series
Extruded Aluminum at Exterior Cladding
Sash Color –Sierra White
Brick Mould Casing – Sierra White



Front Entry Door
Cabot Stains
Dark Mahogany

Hardscape Paving
Brick Pavers, Pool Coping
Color – Firestone



Exterior Light Fixtures
Manufacturer – TBD
Color – Black or Dark Bronze

New Entry Decks
Sherwin Williams
Railings – Dover White SW 7008
Deck Boards – Rookwood Dark Green

MULLIN ARCHITECTS

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ARCHITECT'S SEAL

MICK RESIDENCE
HISTORIC RESTORATION
1015 NORTH REUS STREET
PENSACOLA, FLORIDA

FOR:

REV: DATE:

Construction Documents

May 24, 2024

Specifications

SP-1

THE MARVIN PORTFOLIO

The Marvin portfolio consists of five product lines organized into three distinct collections defined by the degree of design detail and customization opportunities.

Marvin windows and doors offer exceptional performance, energy efficiency, low maintenance, and quality you can see, feel, and touch to help bring your vision to life.

	 ULTIMATE Most extensive selection of features, options, and product types	 MODERN Design flexibility in a purely modern aesthetic available exclusively at Marvin Modern dealers	 COASTLINE Custom windows and doors for high velocity hurricane zones in the coastal Southeast	 ELEVATE Wide range of options and product types	 ESSENTIAL Curated options and product types
	MARVIN SIGNATURE COLLECTION			MARVIN ELEVATE™ COLLECTION	MARVIN ESSENTIAL™ COLLECTION
INTERIORS	WOOD 6 species options + custom 2 painted or primed options 6 stains + clear coat	EXTRUDED ALUMINUM 5 color options	EXTRUDED ALUMINUM 6 solid colors, 4 woodgrain finishes	WOOD Bare pine, painted Designer Black, painted White, or clear coat	FIBERGLASS 4 color options
EXTERIORS	EXTRUDED ALUMINUM 19 colors + custom OR WOOD 3 species + custom	FIBERGLASS 5 color options	EXTRUDED ALUMINUM 6 solid colors, 4 woodgrain finishes	FIBERGLASS 6 color options	FIBERGLASS 6 color options
SIZING	Standard + custom sizing for replacement, remodeling, or new construction	Custom sizing for remodeling or new construction	Custom sizing for replacement, remodeling, or new construction	Standard + custom sizing for replacement, remodeling, or new construction	Standard + custom sizing for replacement, remodeling, or new construction
HARDWARE	Extensive selection including Marvin Gallery Hardware	Minimalist hardware for modern design aesthetic	Available in multiple styles, sizes, and finishes to complement the window + door aesthetics	Available in 6 finish options with 2 door handle styles	Available in 6 finish options with 1 door handle styles
COASTAL + WATERFRONT	Hurricane Impact Zones 3 and 4, + PG 50 Products		All products rated for High Velocity Hurricane Zone (IZ4)	Hurricane Impact Zone 3, + PG 50 Products	

SIGNATURE ULTIMATE COLLECTION

Our low maintenance clad-wood products feature an extruded aluminum exterior finished in commercial-grade high performance PVDF fluoropolymer paint. Because our finish meets the toughest American Architectural Manufacturers Association (AAMA) 2605 standard, you can expect even our richest and boldest hues to resist fading and chalking. Color options span from muted, earthy tones to bold, rich colors and include three pearlescent finishes. Custom color matching is also available to meet any design vision.

AAMA awards certifications to materials that pass numerous, rigorous tests that simulate the harsh conditions that a finish will encounter throughout the life of the window or door. Achieving AAMA verification provides independent verification that Marvin finishes are best-in-class.

Extruded Aluminum Colors

Extruded aluminum is an extremely tough cladding that protects wood windows, mimics the profiles of wood, and provides superior durability.

Select from a variety of colors, or work with us to create a custom color.



Wood Exteriors

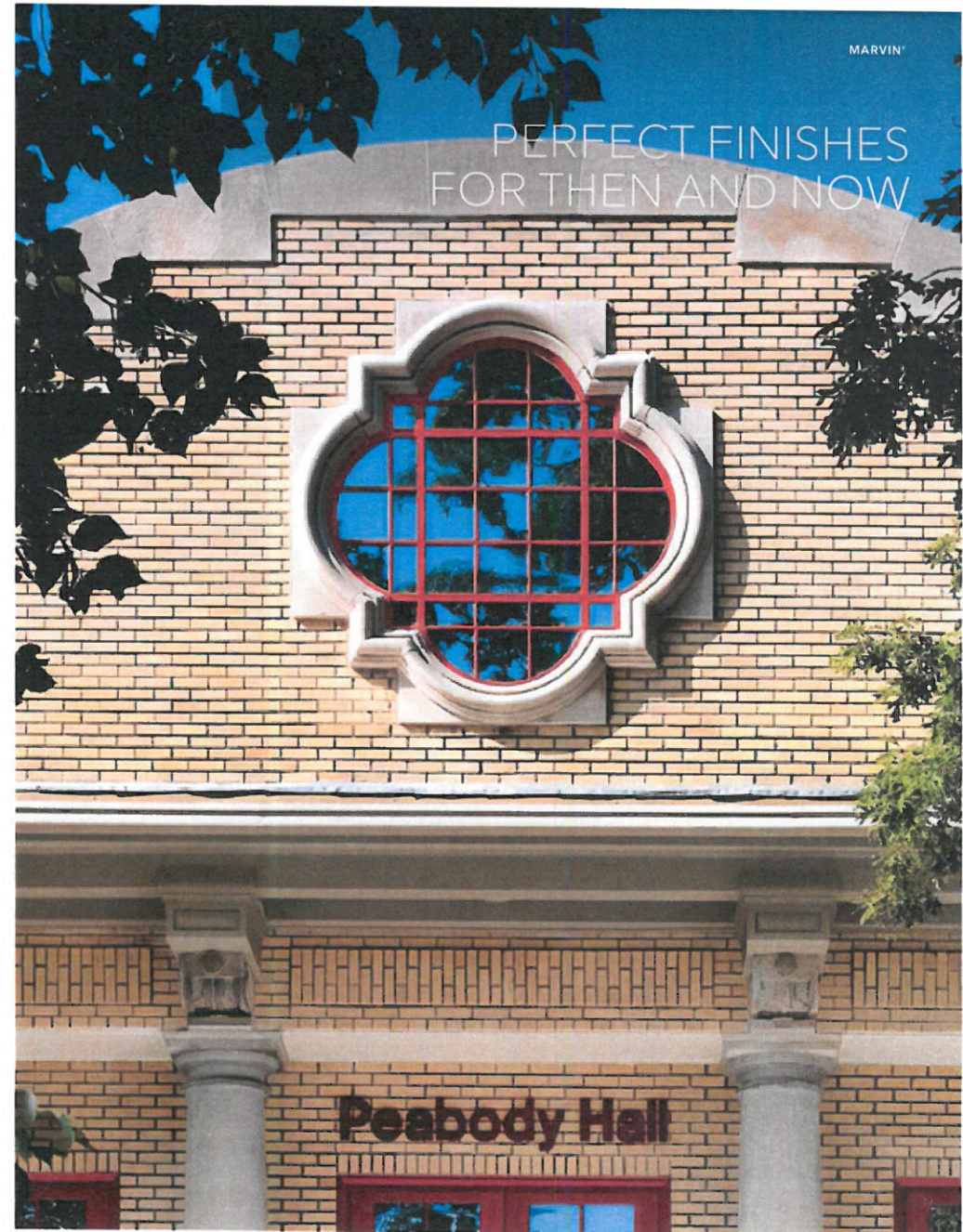
Wood is a premium material for windows and doors, offering classic aesthetic appeal, customization, and design versatility.

Choose from four exterior options, ready to be finished to match your project's exacting requirements.



Wood Interiors

Before assembling windows and doors, each individual piece of wood is sanded, conditioned, stained, and oven-cured. Finished pieces are clear-coated and then sanded and coated again, providing an ideal finish.



DESIGN OPTIONS

INTERIOR AND EXTERIOR FINISHES

Essential windows and doors have a durable, strong Ultrex® fiberglass interior and exterior, featuring our AAMA-verified acrylic finish for low-maintenance and superior aesthetics. Choose from a variety of colors and Exterior Trim configurations to match your style.

FIBERGLASS INTERIOR COLORS

STONE WHITE

Available with your choice of exterior finish colors

BRONZE

Available when paired with Bronze exterior finish

EBONY

Available when paired with Ebony exterior finish

FIBERGLASS EXTERIOR COLORS

STONE WHITE

CASHMERE

PEBBLE GRAY

EVERGREEN

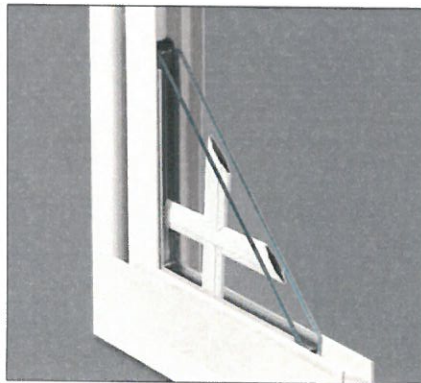
BRONZE

EBONY

GRILLES

GRILLES-BETWEEN-THE-GLASS (GBG)

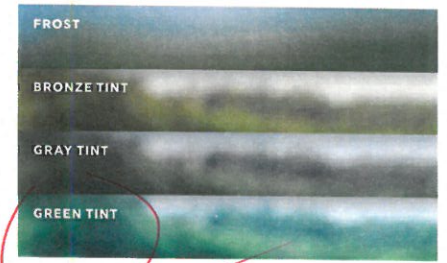
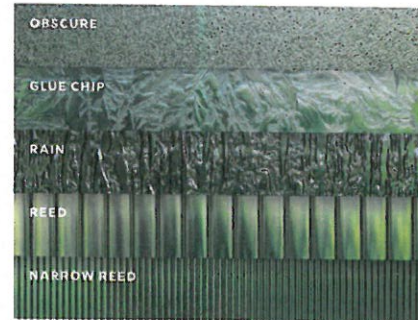
Available in several popular lite cut options for a classic divided lite look and easy glass cleaning. Available in Stone White, Bronze, and Ebony interior and Stone White, Cashmere, Pebble Gray, Evergreen, Bronze, or Ebony exterior.*



GLASS OPTIONS

Glass is available with Dual Pane. Available with Low E1, Low E2, Low E3, and Low E3/ERS insulated glass with argon gas.* Options include glazing for sound abatement (STC/OITC), high altitudes, and California fire zones.

DECORATIVE GLASS



ACCESSIBILITY OPTIONS

OPENING CONTROL DEVICE

Limits opening to 4", while providing for full egress. ASTM F2090-10 compliant. Available on Casement, Double Hung, Single Hung, and Glider Windows.

SLIM HANDLE

Handle provides a 32" net clear opening on Sliding Patio Doors in certain configurations.

SASH LIMITER

Permanently limits sash movement for safety and security.

NON-OPERABLE LOCK

Renders sash inoperable when security is a paramount concern.

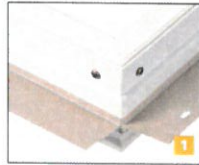


INSTALLATION MADE SIMPLE AND EFFICIENT

INSTALLATION OPTIONS AND ACCESSORIES

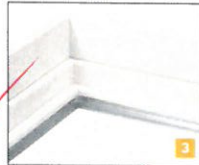
1. NAILING FIN

Pre-attached folding nailing fin and drip cap for easier installation. Available through-jamb and installation bracket options.



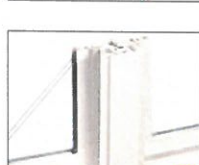
2. FACTORY-INSTALLED SCREENS

Factory-installed screens are a standard offering with operating windows. At no extra cost, we can ship your screens separately to reduce on-site damage prior to installation.



3. FACTORY-APPLIED JAMB EXTENSIONS

Factory-applied jamb extensions save time and labor. We supply 4 9/16" and 6 9/16" jamb depth.



4. FACTORY-APPLIED SHEETROCK RETURN

Factory-applied sheetrock return accommodates 1/2" to 5/8" drywall, while the 3/4" receiver accommodates box jams and thicker installation methods.



5. FACTORY MULLED ASSEMBLIES

Available standard factory mulling, reinforced factory mulling, or field mulling kits. The reinforced mull meets AAMA 450 specifications and performs up to a PG40 assembly rating.



6. FRAME EXPANDERS

3" and 1" frame expanders provide installation flexibility, while our frame filler increases the frame depth to 3 1/4" for a seamless replacement installation.

7. SPECIAL SIZES

Special sizes are available on windows and doors in 1/64" increments for the perfect fit every time.

8. J-CHANNEL

J-channel installs easily with various installation applications, while the detailed profile provides a more dramatic finished appearance.

EXTERIOR TRIM

Ultrex® Exterior Trim is offered with all rectangular Essential products in the same six exterior finishes. The durability, performance, and look of Marvin Essential windows and doors can be extended to the trim.

BRICK MOULD

2" Brick Mould is available with or without 2 1/8" sill nosing.

FLAT

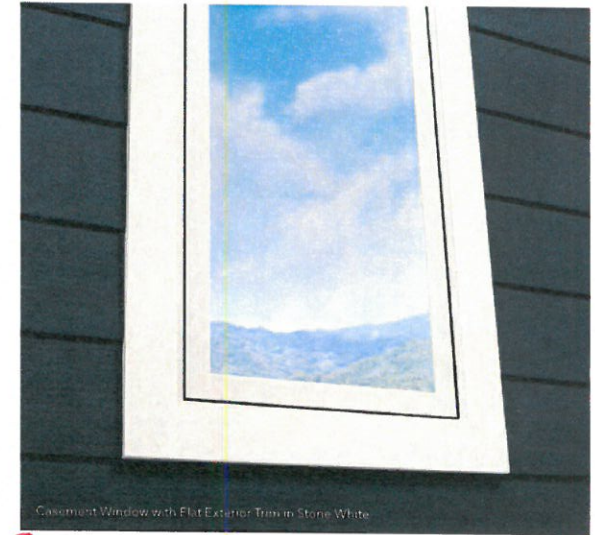
3 1/2" Flat Trim is available in Flat and Flat Ranch configurations with or without 2 1/8" sill nosing.

SILL NOSE

2 1/8" Sill Nose provides authentic sill appearance.

CONNECTION BARB

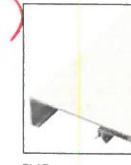
Barb and receiver attachment method provides for quick, secure installation.



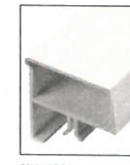
Casement Window with Flat Exterior Trim in Stone White



BRICK MOULD



FLAT



SILL NOSE



CONNECTION BARB

TRIM CONFIGURATIONS

Multiple configurations are available in lineal lengths and factory pre-cut kits in all of the Essential Collection exterior colors.



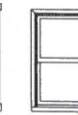
BRICK MOULD*



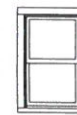
FLAT*



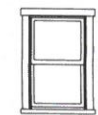
FLAT RANCH*



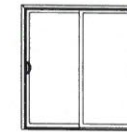
BRICK MOULD WITH SILL NOSE



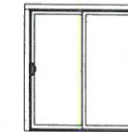
FLAT WITH SILL NOSE



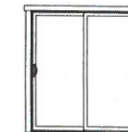
FLAT RANCH WITH SILL NOSE



BRICK MOULD*



FLAT*



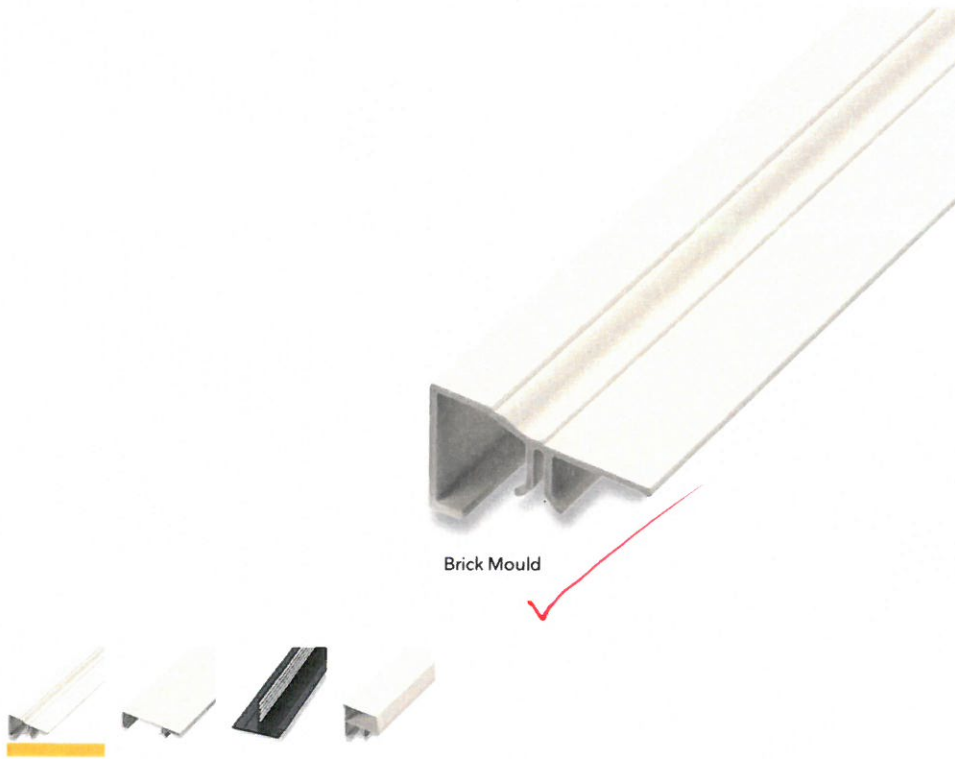
FLAT RANCH*

* Brick Mould, Flat, and Flat Ranch profiles are available on doors. Sill profiles are not included for door trim sets.

MARVIN ELEVATE[®] AND ESSENTIAL[™]

Window & Door Exterior Trim

Get the performance of Ultrex[®] fiberglass in convenient, factory-cut exterior casing made for easy on-site installation. A long-lasting and strong alternative to wood, vinyl or composite, Ultrex pultruded fiberglass casing features our low-maintenance AAMA-verified acrylic finish that resists fading, chalking, and peeling over time. Multiple trim configurations are available in all of our exterior colors. Choose flat-style for a clean, simple look and brick mold-style for a more traditional look on any door or rectangular window, and enjoy faster installation time with factory pre-cut kits that provide a precise fit for your windows. Three aesthetic styles are available, with or without a sill nose (a flat-style bottom sill that offers a slightly different aesthetic effect).



PRODUCTS

- Our Collections
- All Windows
- All Doors
- Skylights
- Spaces

SOLUTIONS

- Coastal & Impact
- Historic Design
- Replacement
- Marvin Connected Home

DESIGN & INSPIRATION

DOUBLE HUNG - TRANSOMS AND MULTIPLE ASSEMBLIES

Transom Muller Over Double Hung

MO (mm)	2' - 6" (762)
RO (mm)	2' - 6" (762)
FS (mm)	2' - 5 1/2" (749)



Transom Muller Over Double Hung 2 Wide

MO (mm)	5' - 0" (1524)
RO (mm)	5' - 0" (1524)
FS (mm)	4' - 11 1/2" (1511)



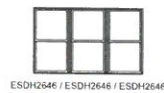
Double Hung Flankers with Center Picture*

MO (mm)	10' - 0" (3048)
RO (mm)	10' - 0" (3048)
FS (mm)	9' - 11 1/2" (3035)

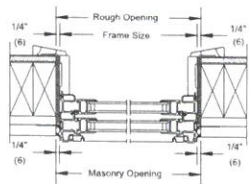


Double Hung Flankers with Center Operator

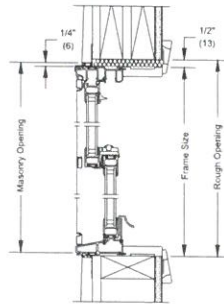
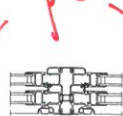
MO (mm)	7' - 6" (2286)
RO (mm)	7' - 6" (2286)
FS (mm)	7' - 5 1/2" (2273)



Construction Details



Jamb

Head Jamb
& Sill

Vertical Mullion

Horizontal Mullion
Transom/Operator

* This product is only available field muller.
Details and Elevations not to scale.

Available in equal, cottage, and reverse cottage sash configurations. Cottage and reverse cottage sash configurations are not available on 20, 60, and 66 call number heights.

Obscure Glass option available on all units.

Special sized units available within product size matrix. See your Marvin retailer.

Units may optionally include a window opening control device tested to ASTM F2090-10, which can be released from the inside without the use of a key, tool, special knowledge, or force greater than that required for normal unit operation.

See page 52 for specific PG Ratings.

For further details and drawings visit the 'Tools and Documents' section at Marvin.com.

MULTIPLE ASSEMBLIES

Multiple assemblies can be factory muller.

MAXIMUM ROUGH OPENING not to exceed 114" x 78". Maximum up to 6 units wide by 1 unit high.

MAXIMUM ROUGH OPENING not to exceed 96" x 96". Maximum up to 5 units wide by 5 units high.

Field mull kits are available. Structural mullion reinforcement is required for some assemblies.

Please consult your local Marvin representative for more information.

GLIDER

MARVIN

MO (mm)	2' - 6" (762)	3' - 0" (914)	3' - 6" (1067)	4' - 0" (1219)	4' - 6" (1372)	5' - 0" (1524)	6' - 0" (1829)
RO (mm)	2' - 6" (762)	3' - 0" (914)	3' - 6" (1067)	4' - 0" (1219)	4' - 6" (1372)	5' - 0" (1524)	6' - 0" (1829)
FS (mm)	2' - 5 1/2" (749)	2' - 11 1/2" (902)	3' - 5 1/2" (1054)	3' - 11 1/2" (1207)	4' - 5 1/2" (1359)	4' - 11 1/2" (1511)	5' - 11 1/2" (1816)
DLO (mm)	11 5/16" (287)	14 5/16" (363)	17 5/16" (440)	20 5/16" (516)	23 5/16" (592)	26 5/16" (668)	32 5/16" (821)
1' - 5 3/4" (451)	ESGL2616	ESGL3016	ESGL3616	ESGL4016	ESGL4616	ESGL5016	ESGL6016
1' - 11 3/4" (603)	ESGL2620	ESGL3020	ESGL3620	ESGL4020	ESGL4620	ESGL5020	ESGL6020
2' - 5 3/4" (764)	ESGL2626	ESGL3026	ESGL3626	ESGL4026	ESGL4626	ESGL5026	ESGL6026 E
2' - 11 3/4" (800)	ESGL2630	ESGL3030	ESGL3630	ESGL4030	ESGL4630	ESGL5030 E	ESGL6030 E
3' - 5 3/4" (1000)	ESGL2636	ESGL3036	ESGL3636	ESGL4036	ESGL4636 E	ESGL5036 E	ESGL6036 E
3' - 11 3/4" (1213)	ESGL2640	ESGL3040	ESGL3640	ESGL4040 E	ESGL4640 E	ESGL5040 E	ESGL6040 E
4' - 5 3/4" (1369)	ESGL2646	ESGL3046	ESGL3646	ESGL4046 E	ESGL4646 E	ESGL5046 E	ESGL6046 E
4' - 11 3/4" (1519)	ESGL2650	ESGL3050	ESGL3650	ESGL4050 E	ESGL4650 E	ESGL5050 E	ESGL6050 E

GBG available in standard Rectangular lite cut, shown. Other GBG lite cuts shown on page 3.

E = These windows meet National Egress Codes for fire evacuation. Local codes may differ.

Details and Elevations not to scale.

XO operation standard, OX operation optional.

Obscure Glass option available on all units.

Units may optionally include a window opening control device tested to ASTM F2090-10, which can be released from the inside without the use of a key, tool, special knowledge, or force greater than that required for normal unit operation.

Special sized units available within product size matrix. See your Marvin retailer.

See page 52 for specific PG Ratings.

For further details and drawings visit the 'Tools and Documents' section at Marvin.com.

Get detailed information on the Ultimate product line including types of windows and doors, color and finish options, sizing, hardware, and other key details.

DOWNLOAD NOW

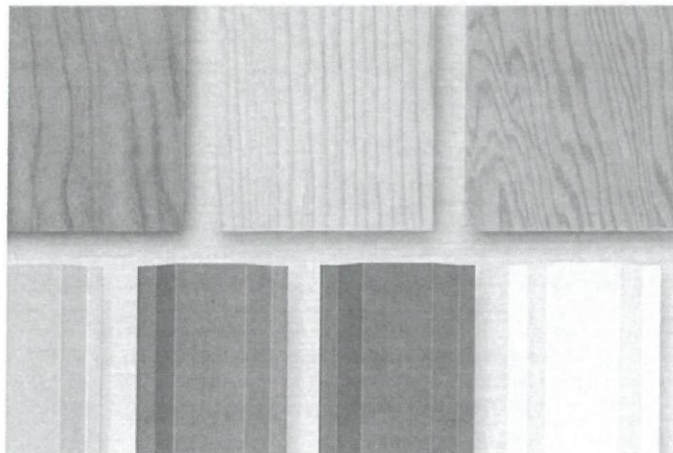
SIGNATURE

COLLECTION

Marvin Signature Ultimate

Our broadest range of product types, sizes, configurations and design options.

Learn More →



Materials

Low-maintenance extruded aluminum exteriors with your choice of rich wood interior, or wood throughout.

Learn More →



Ultimate Double Hung G2

The Ultimate Double Hung G2 window blends traditional beauty with state-of-the-art window performance. Customize your design with round top styles or single hung operation with optional bottom rail locking mechanism for easy operation.

- Extruded aluminum exterior and wood interior
- Fits openings up to 5.5 feet wide by 10.5 feet high
- Marvin's exclusive auto-lock activates when sashes are closed for convenient security
- Unique wash mode allows cleaning of both sides of glass from indoors
- Narrow checkrail maximizes view, while maintaining historical accuracy

Find Marvin products in your area and request a price quote.
Connect with a dealer near you to get started.

[FIND A DEALER](#)

WHY YOU'LL LOVE IT



Designed for Performance + Quality



Expansive Views

Exterior is made with extruded aluminum for proven strength and versatility. Available in widths up to 5.5 feet and heights up to 10.5 feet.



Flexible Styling

Choose from a wide array of finish, color, hardware, glass, and glazing profile options to complement any architectural style or design vision.



Smart Home Security

Hidden Lock Status Sensor option connects with your smart home to indicate when windows are closed and locked.



Products ▾

Solutions ▾

Inspiration ▾

Why Marvin ▾

For Pros



ADDITIONAL FEATURES:

- Pushes the limits of what windows and doors can do.
- Standard finish on extruded aluminum is commercial-grade and warranted for 20 years, ensuring a smooth, beautiful finish that lasts.
- Choose from a selection of high-quality interior standard wood options, including Pine, Cherry, Douglas Fir, Mahogany, White Oak, Vertical Grain Douglas Fir, and Black Walnut.
- Available with the same features in a single hung style, with optional Lift Lock.
- Additional configurations include round top, stationary transom or picture window.
- Available with IZ3 coastal/hurricane certification.

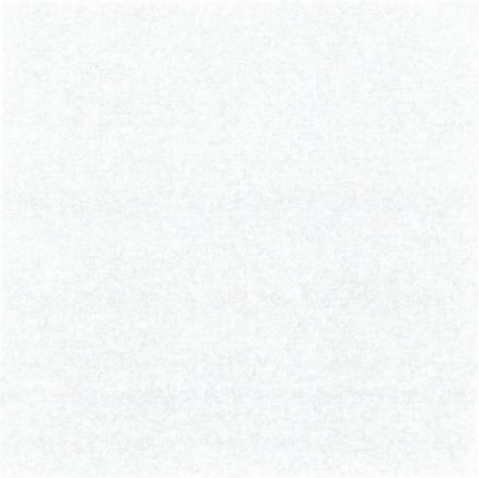
- Available with Commercial Windows Performance certification.

DESIGN OPTIONS

Exterior Finish

—

Clad Color Options



Stone White

A high-quality window deserves a dependable finish. Our low maintenance clad-wood products feature an extruded aluminum exterior finished in commercial-grade paint for superior resistance to fading and chalking. Our palette of nineteen color options spans from muted, earthy tones to bold, rich colors and three pearlescent finishes. Custom color matching is also available to meet any design vision.



**Custom Colors: Any color. Any window or door. You name it. No matter what your inspiration for a custom window or door color, Marvin will match it. You get any color your heart desires, with your own personal custom color name and a 20-year warranty. See your Marvin dealer for details and ask about special pricing.*

Interior Finish

+

Glazing Profile

+

Hardware

+

Glass

—

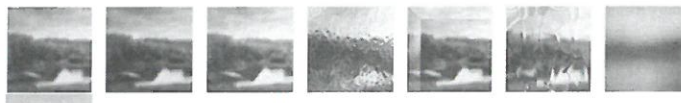
Page 128 of 334

Decorative Glass



Bronze Tint

A variety of decorative glass options are available to meet the unique needs of each project, and laminated glazing is also available in clear, bronze, gray, or green with tinted interlayers.



**Not all decorative glass is compatible with all products. Check with your dealer for a recommendation on which glass is right for your project. Images may not be an accurate representation.*

Color tint images represent color tint example only. Please inquire about obscure glass treatments separately.

Energy Efficiency

Glass is an important aspect for managing the energy efficiency of your home. Our standard glazing is dual pane: two panes of glass with Low E coatings and argon insulating gas. We offer variations to help meet climate and code requirements across the country, described in more detail on our [glass page](#).

Specialty Glass Options

Our specialty glass options include glass for unique project needs like sound management (STC/OITC), high altitudes, Sea Turtle Conservation Codes and California fire zones. We also offer laminated glass in products designed specifically for hurricane zones.

Screens



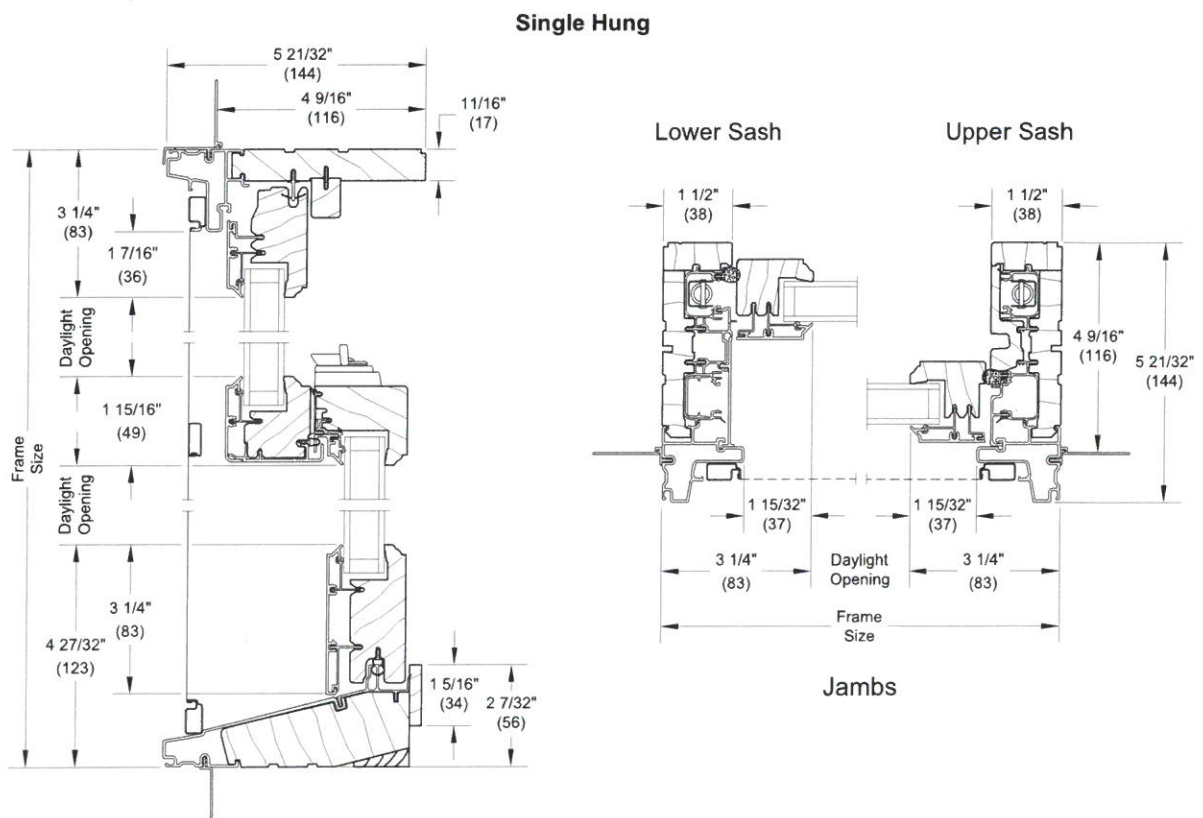
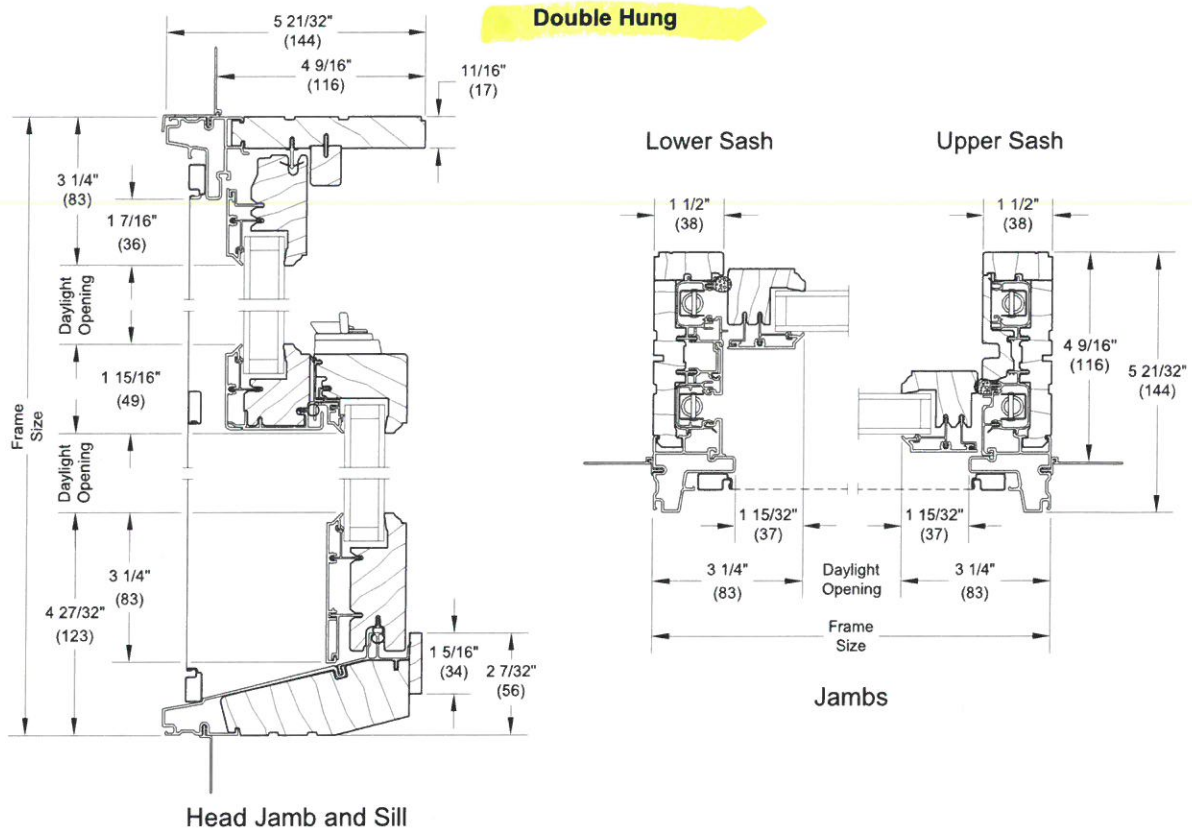
Divided Lites



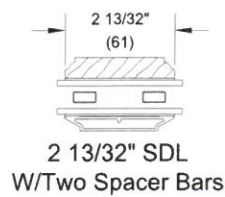
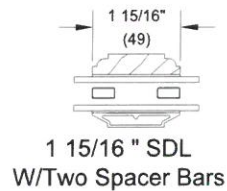
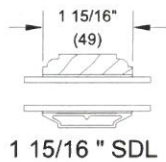
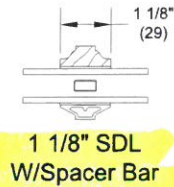
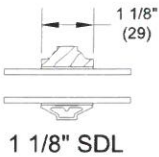
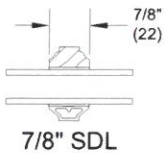
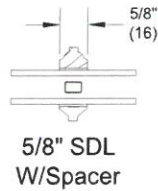
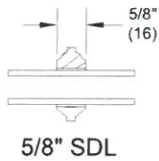
Casings

Section Details: Operating

Scale: 3" = 1' 0"



Lite Options



NOTE: Due to the inherent qualities of tempered glass, daylight gaps may be seen when using simulated divided lite bars. Daylight gaps could be visible between the internal spacer bar and surface applied bars when viewing from an acute angle to the glass on the following applications:

- Tempered glass over 72" high while using 5/8" SDL bars
- Tempered glass over 91" high while using 7/8" SDL bars.

SNAP-CLAD PANEL

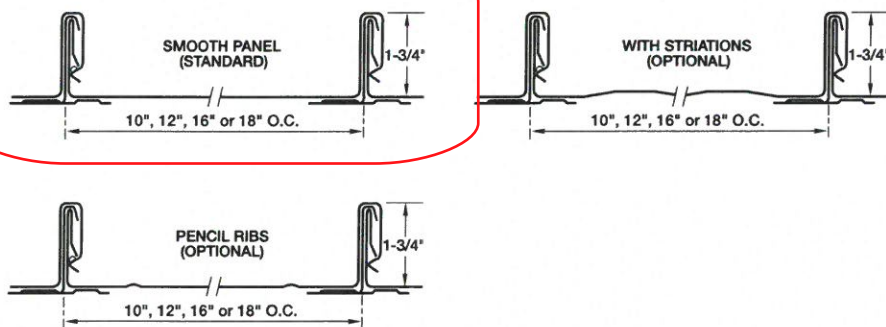
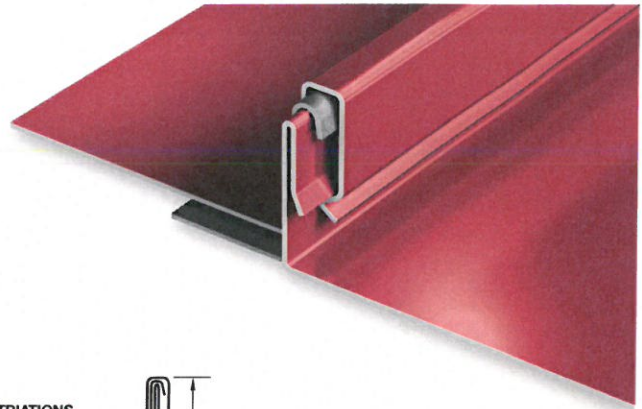
MATERIALS

.032 aluminum	24 gauge steel
.040 aluminum	22 gauge steel

SPECS

10", 12", 16" or 18" O.C. 1-3/4" High

UL-90



PRODUCT FEATURES

- ▶ Architectural/structural panel
- ▶ Factory-applied sealant available
- ▶ Continuous interlock
- ▶ Labor-saving one-piece design
- ▶ Pencil ribs upon request
- ▶ Striations upon request
- ▶ Factory eave notching available
- ▶ 30-year-non-prorated finish warranty
- ▶ Maximum factory-produced panel length is 64' (check w/factory for longer lengths)
- ▶ Weathertightness warranty available

- ▶ 43 stocked colors (24 gauge steel)
- ▶ 16 Stocked colors (22 gauge steel)
- ▶ 36 stocked colors (.032 aluminum)
- ▶ 22 stocked colors (.040 aluminum)
- ▶ Panels available in Galvalume Plus

UL CLASSIFICATION

- ▶ UL-580 Class 90 wind uplift
- ▶ UL-1897 wind uplift
- ▶ UL-790 Class A fire rated
- ▶ UL-263 fire resistance rated
- ▶ UL-2218 impact resistance rated

- ▶ UL-90 rated aluminum panel up to 16" O.C.
- ▶ UL-90 rated steel panel up to 18" O.C.

ASTM TESTS

- ▶ ASTM E1592 tested
- ▶ ASTM E283/1680 tested
- ▶ ASTM E331/1646 tested

FLORIDA BUILDING & MIAMI-DADE PRODUCT APPROVALS

Please refer to pac-clad.com or your local factory for specific product approval numbers for Snap-Clad.

Note: UL 90 is available on steel panels up to 18" on center, and on aluminum panels up to 16" on center.

Premium Colors



Kynar 500® or Hylar 5000® pre-finished steel and aluminum for roofing, curtainwall and storefront applications.

● Metallic Colors \$ Pricing ▲ Cool Colors ▲ Premium Colors

See back for color availability chart.

Standard Colors



IL: 800 PAC CLAD TX: 800 441 8661 MD: 800 344 1400
AZ: 833 750 1935 GA: 800 272 4482 WA: 253 501 2450

PAC-CLAD.COM



City of Pensacola

222 West Main Street
Pensacola, FL 32502

Memorandum

File #: 24-576

Architectural Review Board

6/20/2024

LEGISLATIVE ACTION ITEM

SUBJECT:

903 N. Barcelona Street
North Hill Preservation District / Zone PR-2 / City Council District 6
Variance

SUMMARY:

Townes Plus Architects are seeking approval to reduce the rear yard setback from the required 25 feet to 20 feet and to reduce the interior side yard setback from 7.5 feet to 4 ft. 3 in. to accommodate a garage addition on the rear of the primary structure. An existing enclosed porch and deck will be removed to accommodate the addition which will align with the plane of the primary structure on the north side. The next agenda item is conceptual review of the proposed addition.

RECOMMENDED CODE SECTIONS:

Sec. 12-11-2(a)(2) Variances

Sec. 12-12-3(5)(b) ARB conditions for granting variances.

Sec. 12-3-10(2)d.2.ii.(a) North Hill Preservation District; Procedure for review; Decisions; Rules governing decisions.

Sec. 12-3-10(2)f. NHPD; Restoration, rehabilitation, alterations or additions to existing contributing structures in the North Hill preservation district.

Sec. 12-3-10(2)h. NHPD; Regulations for new construction and additions to existing structures in the North Hill preservation district.

ATTACHMENTS:

1. Florida Master Site File Form
2. Images
3. Variance_Application and Materials

FLORIDA MASTER SITE FILE
Site Inventory Form

FDAHRM 802 = =
1009 = =

Site Name Willis, House Site No. 25 315
Address of Site: 903 N. Barcelona St. Pensacola, FL 32501 Survey Date 8005
Instruction for locating on NW corner of N. Barcelona St. and W. Strong St.

Location: Belmont Tract 41 20, 21
subdivision name block no. lot no.

County: Escambia 808 = =

Owner of Site: Name: Frick, Michael F. and Mary F.
Address: 903 N. Barcelona St.
Pensacola, FL 32501

Type of Ownership Private 848 = = Recording Date 832 = =

Recorder:
Name & Title: Gantzhorn, Alan ; Guedez, Susan
Address: HPPB

Condition of Site: Integrity of Site: Original Use Residence 818 = =
838 = =

Check One	Check One or More	Present Use	Residence
Excellent 863 = =	☒ Altered 858 = =	Dates: Beginning +1905 850 = =	844 = =
Good 863 = =	☐ Unaltered 858 = =	Culture/Phase American 840 = =	845 = =
Fair 863 = =	☐ Original Site 858 = =	Period 20th Century	
Deteriorated 863 = =	☐ Restored () (Date:) () 858 = =		
	☐ Moved () (Date:) () 858 = =		

NR Classification Category: District 916 = =

Threats to Site:

Check One or More

Zoning () 878 = =	☐ Transportation () 878 = =
Development () 878 = =	☐ Fill () 878 = =
Deterioration () 878 = =	☐ Dredge () 878 = =
Borrowing () 878 = =	
Other (See Remarks Below): 878 = =	

Areas of Significance: Architecture, History 910 = =

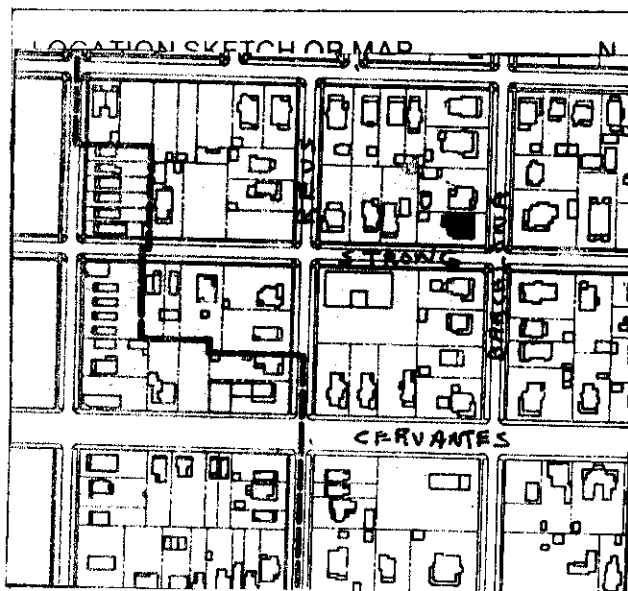
Significance:

Built by Lewis Willis, the hardware manager for W. Johnson and Son store, this two-story frame vernacular house was owned from 1923 to 1946 by Eugene Elebash, a prominent Pensacola jeweler.

SEE SITE FILE STAFF FOR
ORIGINAL PHOTO(S) OR MAP(S)

911 = =

ARCHITECT Unknown 872 ==
 BUILDER Unknown 874 ==
 STYLE AND/OR PERIOD Frame vernacular 964 ==
 PLAN TYPE Rectangle 966 ==
 EXTERIOR FABRIC(S) wood ; clapboard. butt shingles 854 ==
 STRUCTURAL SYSTEM(S) wood frame 856 ==
 PORCHES E/ 1 story hip w/pedimented entranceway, shingled posts ; 4bay
w/1 bay enclosed ; access from E 942 ==
 FOUNDATION: piers ; brick ; latticework 942 ==
 ROOF TYPE: hip 942 ==
 SECONDARY ROOF STRUCTURE(S): hip dormer E 942 ==
 CHIMNEY LOCATION: N lat slope ; S lat slope ; W slope 942 ==
 WINDOW TYPE: DHS, 1/1, wood. bay (semi-octagonal) # casement in dormer 942 ==
 CHIMNEY: brick 882 ==
 ROOF SURFACING: composition shingle ; butt 882 ==
 ORNAMENT EXTERIOR: 882 ==
 NO. OF CHIMNEYS 3 952 == NO. OF STORIES 2 1/2 950 ==
 NO. OF DORMERS 1 954 ==
 Map Reference (incl. scale & date) USGS 7.5 MIN Pensacola, 1970
North Hill, Gordon Richmond, 1974 809 ==
 Latitude and Longitude: " " " " 800 ==
 Site Size (Approx. Acreage of Property): LT 1 833 ==



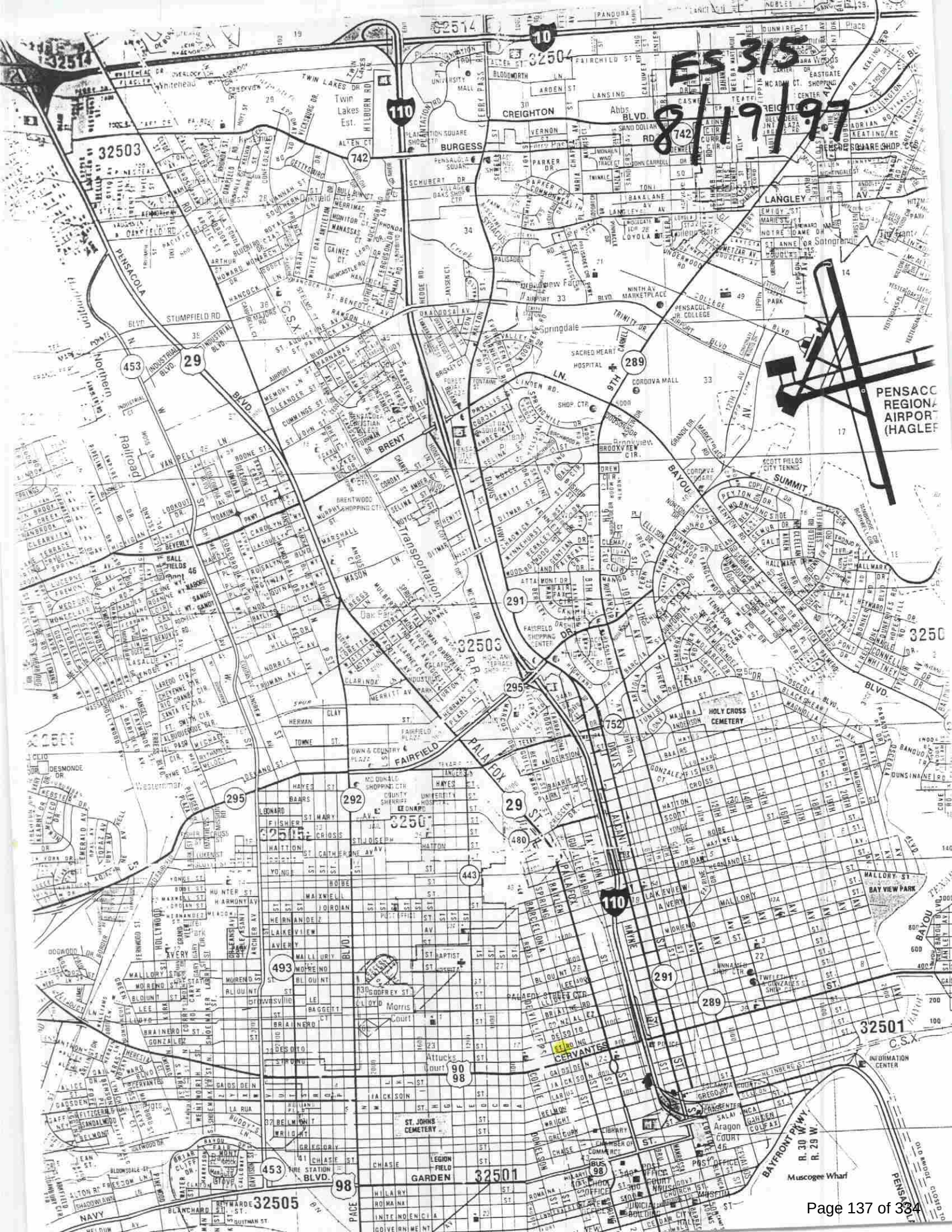
Township	Range	Section
28	30W	19

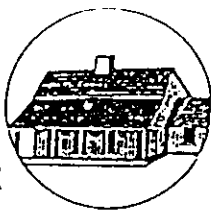
UTM Coordinates:

Zone Easting Northing

Photographic Records Numbers HPPB P.80.20 Fr11 860 ==
NH7-36A

Contact Print





HISTORICAL STRUCTURE FORM FLORIDA SITE FILE

Version 2.0 7/92

Site #8 ES00315
Recorder #
Field Date 5 / 1 / 95
Form Date 6 / 23 / 95

Original
☒ Update

SITE NAMES (addr. if none) LEWIS WILLIS HOUSE [MULT. LIST. #8]
SURVEY NORTH HILL [SURVEY #]
NATIONAL REGISTER CATEGORY ☐ building ☐ structure ☒ district ☐ site ☐ object

LOCATION & IDENTIFICATION

ADDRESS (Include N,S,E,W; st., ave., etc.) 903 N BARCELONA ST
CROSS STREETS nearest/between NW CORNER OF N BARCELONA AND W STRONG ST
NEAREST CITY/TOWN PENSACOLA IN CURRENT CITY LIMITS ☒ yes ☐ no
COUNTY ESCAMBIA TAX PARCEL # 9010-020-041
SUBDIVISION NAME NORTH HILL BLOCK 41 LOT NO. 20, 21
OWNERSHIP ☐ private-profit ☐ priv-nonprofit ☒ priv-indiv ☐ priv-unspecified ☐ city ☐ county ☐ state ☐ federal ☐ unknown
NAME OF PUBLIC TRACT (e.g., park) BELMONT TRACT
ROUTE TO

MAPPING

USGS 7.5' MAP NAME 30087-D2-TF-024 1987
TOWNSHIP 2S RANGE 30W SECT. 19 1/4 1/4-1/4 IRREG. SECT.? ☐ y ☒ n
[UTM: ZONE 16 17 EASTING 1 1 1 1 0 NORTHING 1 1 1 1 0]
PLAT OR OTHER MAP (Map's name, location)

DESCRIPTION

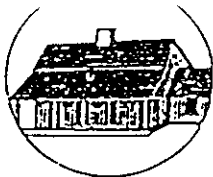
STYLE FRAM EXTERIOR PLAN rect NO. STORIES 2.5
STRUCTURAL SYSTEMS WF
FOUNDATION: Types PIER Materials BRIC
EXTERIOR FABRICS SDRR
ROOF: Types HIP Materials DRHI, SHCO
Secondary strucs. (dormers etc.) DRHI
CHIMNEY: No. 3 Materials BRIC LOCATIONS N LAT SLOPE, W, S LAT SLOPE
WINDOWS (types, materials, and placements) DHS, 1/1, wood; # CASEMENT, PATTERNED, WOOD IN DORMER

MAIN ENTRANCE (stylistic details)
PORCHES: #open x #closed #incised Locations E/ 1 STORY HIPPED PORCH WITH
Porch roof types PEDIMENTED ENTRANCEWAY, SHINGLEPOSTS, 4 BAY, one bay
EXTERIOR ORNAMENT

INTERIOR PLAN
CONDITION: ☒ excellent ☐ good ☐ fair ☐ deteriorated ☐ ruinous
SURROUNDINGS (N=None, S=Some, M=Most, A=All or nearly all) ☐ commercial ☒ residential ☐ institutional ☐ rural
ANCILLARY FEATURES (No., type of outbuildings; major landscape features)

ARCHAEOLOGICAL REMAINS AT SITE Archaeological form completed? ☐ y ☒ n (No-explain; yes-attach!)

Artifacts or other remains
NARRATIVE (E.g. description of interior, landscape, architecture, etc; please limit to 3 lines and attach full statement on separate sheet)

**HISTORY**CONSTRUCTION DATE 1905 CIRCA ☒ yes ☐ no

ARCHITECT: (last name first) _____

BUILDER: (last name first) _____

MOVES ☐ yes ☒ no Dates _____ Orig. addr. _____ALTERATIONS ☐ yes ☐ no Dates _____ Nature _____ADDITIONS ☐ yes ☐ no Dates _____ Nature _____ORIGINAL USES (give dates) RESIDENCE

INTERMEDIATE USES (give dates) _____

PRESENT USES (give dates) RESIDENCEOWNERSHIP HISTORY (especially original owner) BUILT BY WILLIS LEWIS, EUGENE ELEBASH
(1923-1946), and LANCE M. MORTENSON (CURRENT)**SURVEYOR'S EVALUATION OF SITE**Potentially elig. for local designation? ☐ yes ☐ no ☐ insuff. infoIndividually elig. for Nat. Register? ☐ yes ☐ no ☐ insuff. infoPotential contributor to NR district? ☐ yes ☐ no ☐ insuff. info

Local Designation Category _____

HISTORICAL ASSOCIATIONS (ethnic heritage, etc.) _____

EXPLANATION OF EVALUATION (required; limit to three lines; attach full statement on separate sheet)

CROSS REFERENCES

BIBLIOGRAPHIC REFERENCES (Author, date, title, publication information. If unpublished, give FSF Manuscript Number, or location where available) _____

PHOTOGRAPHS (REQUIRED) B&W print(s) at least 3 x 5, at least one main facade. Label the back of the print with the FSF site number (site name if not available), direction and date of photograph: use pencil. Attach to back of the second to last page with a plastic or coated clip.

Location of negatives/neg. nos. R13, F23-24

RECORDERNAME (last first)/ADDR/PHONE/AFFILIATION HPPBFOR DETAILED INSTRUCTIONS: *Guide to the 1992 Historic Structure Form of the Florida Site File.*

DHR USE ONLY		OFFICIAL EVALUATIONS				DHR USE ONLY	
NR DATE		KEEPER-NR ELIGIBILITY*	y	n	pe	n	Date
		SHPO-NR ELIGIBILITY*	y	n	pe	n	Date
DELIST DATE		LOCAL DESIGNATION*					Date
		Local office					

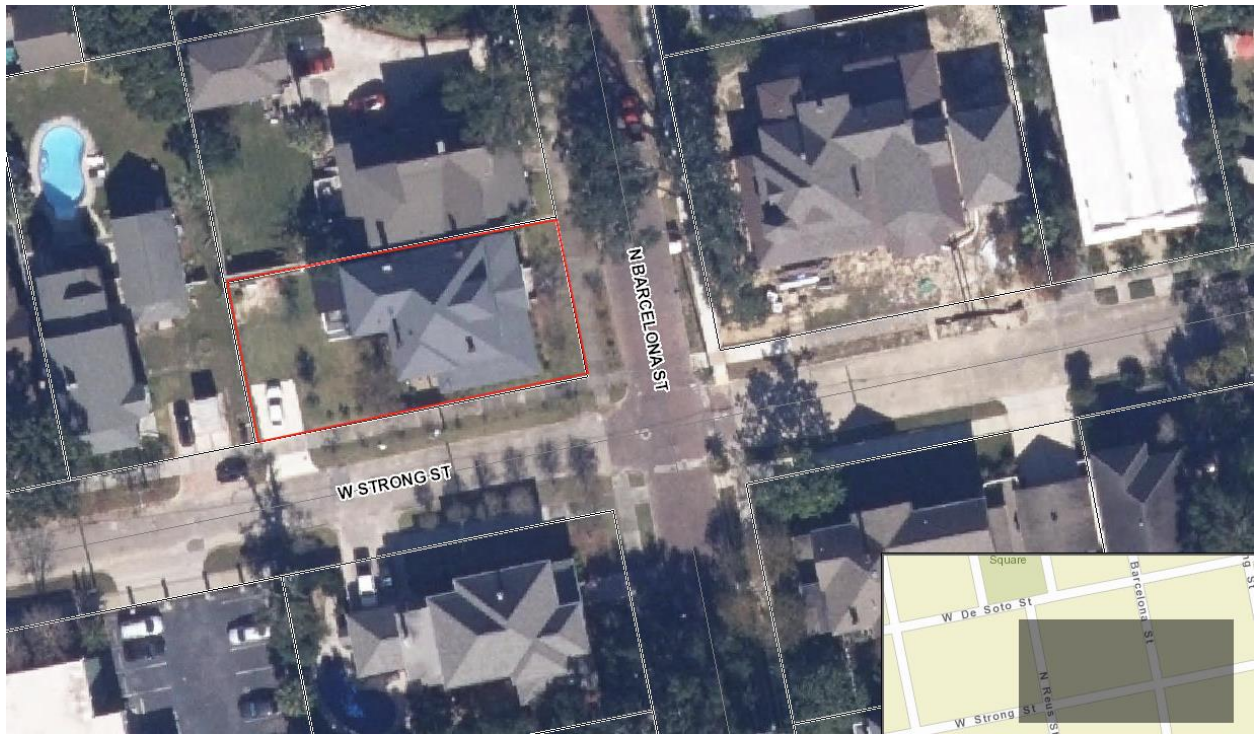
* y=Yes; n=No; pe=Potentially Eligible; n=Insufficient Information

REQUIRED:

- (1) USGS MAP WITH STRUCTURE PINPOINTED
- (2) LARGE SCALE STREET OR PLAT MAP
- (3) PHOTO OF MAIN FACADE, PREFER B&W, AT LEAST 3X5



903 N. Barcelona Street



- ☐ **Zoning Board of Adjustment**
- ☐ **Architectural Review Board**
- ☐ **Planning Board**
- ☐ **Gateway Review Board**

VARIANCE APPLICATION

A COMPLETE APPLICATION SHALL INCLUDE THE FOLLOWING:

- A. One (1) copy of this completed application form. *(Please type or print in ink.)*
- B. Site plan and/or survey showing the following details:
 - 1. Abutting street(s)
 - 2. Lot dimensions and yard requirements (setbacks)
 - 3. Location and dimensions of all existing structures
 - 4. Location and dimensions of all proposed structures and/or additions
 - 5. Dimension(s) of requested variance(s)
- C. Other supporting documentation (drawings, photographs, etc) to support request(s).*
- D. A non-refundable application fee of **\$500.00**.

** The Applicant must provide fourteen (14) copies of any documents larger than 8½ x 11 or in color.
Maximum page size for all submitted material should be 11" x 17" to allow for processing and distribution.*

(To be Completed by Staff)

Provision(s) of Zoning Ordinance from which the variance(s) is/are being requested:

Section(s)/ Tables(s) _____ **Zoning** _____

(To be Completed by Applicant)

The Applicant requests consideration of the following variance request(s):

Property Address: 903 N. Barcelona Street

Current use of property: Single Family Residential

1. Describe the requested variance(s): See attached sheet ITEM #1

2. Describe the special condition(s) existing on this property which create(s) the need for the variance(s), but which are not applicable to other properties in the same district and which are not the results of the applicant's actions:

See attached sheet ITEM #2

3. Explain why the requested variance(s) is/are necessary to permit the property owner to obtain the right commonly enjoyed by other property owners in the same district:

See attach sheet ITEM #3

4. Explain why the requested variance(s) is/are not detrimental to the general welfare or to property rights of others in the vicinity:

See attached sheet ITEM #4

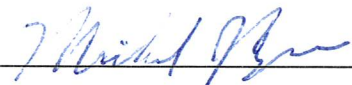
5. Explain what other condition(s) may justify the proposed variance(s):

Application Date: May 31, 2024

Applicant: Townes Plus Architects

Applicant's Address: 2421 N.12th Ave., Pensacola, FL

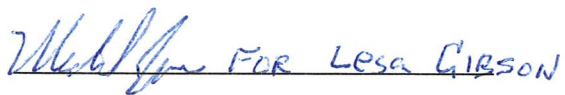
Email: michael@townesplus.com Phone: 850-433-0203

Applicant's Signature: 

Property Owner: Lesa K. Gibson

Property Owner's Address: 903 N. Barcelona St.

Email: lesagibson@yahoo.com Phone: 850-433-0203

Property Owner's Signature:  FOR LESA GIBSON

The City of Pensacola adheres to the Americans with Disabilities Act and will make reasonable modifications for access to City Services, programs, and activities. Please call 435-1600 for further information. Requests must be made at least 48 hours in advance of the event in order to allow the City time to provide the requested services.

Variance Application

VARIANCE GRANTED BY THE BOARD OF ADJUSTMENT: The petitioner must secure a building permit and commence work within one hundred-eighty (180) days of the date of the granting of the variance, unless additional time is granted by the Board at that particular meeting.

JUDICIAL REVIEW OF DECISION OF THE BOARD OF ADJUSTMENT: If denied a variance by the Board, that request for a variance cannot be heard again for one year. The petitioner has thirty (30) days from the date of the meeting to appeal the decision according to Section 12-12-2 of the Land Development Code. Any person or persons, jointly or severally aggrieved by a decision of the Board may apply to the Circuit Court of the First Judicial Court of Florida. The Board, Building Inspector, or Attorney of the City of Pensacola must be notified of an appeal within five (5) days of the application being made to the Circuit Court. If a Notice of Appeal has not been received within thirty-five (35) days of the date of the meeting the variance was denied, the petitioner shall be notified by the Building Inspector that they have ten (10) days to remove or correct the violation.

ITEM #1. Application is for reduction of the rear yard setback and the north side yard setback in order to accommodate a new addition. For the rear yard, the request is to reduce the setback from 25' to 20'. For the north side yard, the request is to reduce the setback from 7'-6" to 4'-3".

ITEM #2. For the rear yard setback, the original siting of the residence was configured such that the mechanical equipment, access to crawl space, and access to the first floor dictates the placement of the proposed new structure. In order for the garage addition to be functional and to avoid inordinately expensive reconfiguration of the existing access and mechanical equipment, the new structure must be sited 5' within the rear yard.

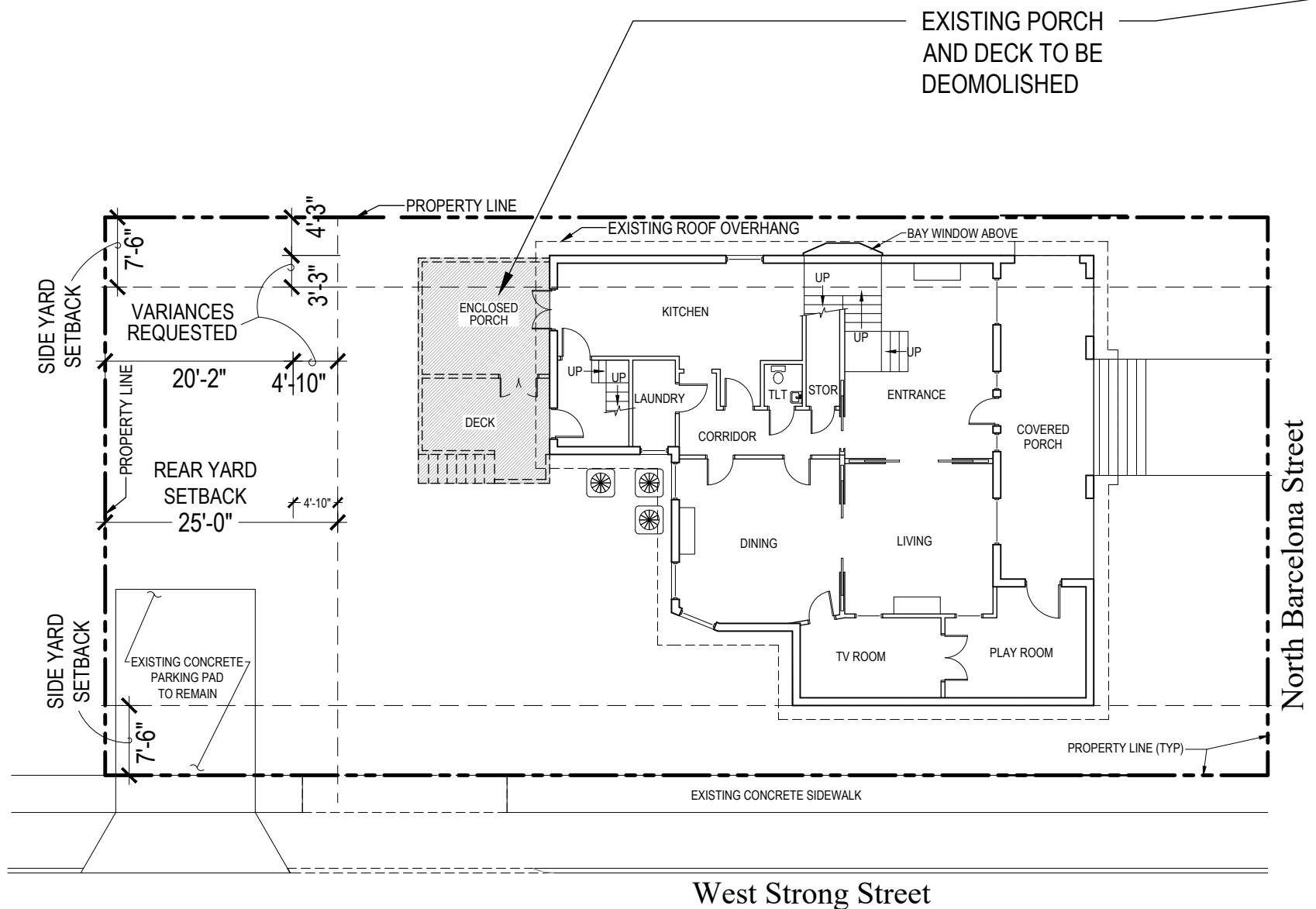
For the north side yard setback, the new addition needs to align with the existing north face of the existing structure. The existing structure was originally sited 4'-3" from the property line.

ITEM #3. For the rear yard setback, precedence has been established in the district for the placement of garage/dwelling additions in rear yards with access from the side street. Some examples nearby are: 820 N Barcelona St., 901 N. Reus St., 904 N Barcelona St., 401 W De Soto.

For the north side yard setback, aligning the new addition with the existing structure's siting will not increase the non-conformity. Additionally, the new addition's footprint will coincide with a portion of the existing structure that will be removed.

ITEM #4. For the rear yard setback, reasonable separation from the side yard of the neighboring property to the west will be maintained and is in keeping with the precedencies common to this neighborhood as explained in item #3.

For the north side yard setback, the new structure will not be any closer to the neighboring property line than the existing portion of the structure which will be demolished (and replaced with new construction).



2 SITE PLAN - DEMOLITION
 SCALE: 1/16"=1'-0"



1 AERIAL IMAGE
 Not to Scale



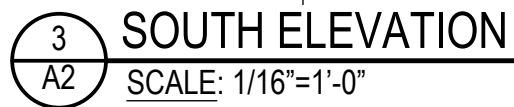
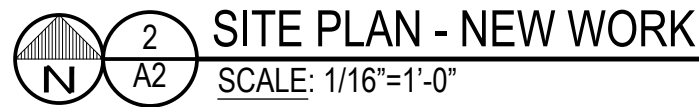
3 EXISTING CONDITIONS PHOTO 3-A1
 Photo of side elevation taken from side street (Strong St.). Porch, deck and steps leading up to it will be demolished to make way for new structure.

ALTERATIONS & ADDITIONS TO 903 N. BARCELONA ST, PENSACOLA, FL

TOWNES + ARCHITECTS, P.A.
 ARCHITECTS - PLANNERS
 2421 NORTH 12th AVENUE, PENSACOLA, FL 32503
 PH: (850) 433-0203 AA-26001051

VARIANCE APPLICATION
 Scale: AS NOTED
 Date: May 25, 2024

EXISTING
 CONDITIONS/
 DEMO DETAILS
A1





City of Pensacola

222 West Main Street
Pensacola, FL 32502

Memorandum

File #: 24-577

Architectural Review Board

6/20/2024

LEGISLATIVE ACTION ITEM

SUBJECT:

903 N. Barcelona Street
North Hill Preservation District / Zone PR-2 / City Council District 6
Conceptual Review for Addition to a Contributing Structure

SUMMARY:

Townes Plus Architects are seeking conceptual approval for an addition to a contributing structure. An existing enclosed porch and deck will be removed to accommodate a new two-story garage addition on the rear of the primary structure. The addition will include cement fiber siding and a brick foundation both painted to match the primary, one over one windows, an asphalt shingle roof, exterior stair, and two garage doors. In addition, one window on the primary structure will be infilled with matching shake siding.

RECOMMENDED CODE SECTIONS:

Sec. 12-3-10(2)d.2.ii.(a) North Hill Preservation District; Procedure for review; Decisions; Rules for governing decisions.

Sec. 12-3-10(2)f. NHPD; Restoration, rehabilitation, alterations or additions to existing contributing structures in the North Hill preservation district.

Sec. 12-3-10(2)h. NHPD; Regulations for new construction and additions to existing structures in the North Hill preservation district.

ATTACHMENTS:

1. Florida Master Site File Form
2. Images
3. Conceptual Review_Application and Materials

FLORIDA MASTER SITE FILE
Site Inventory Form

FDAHRM 802 = =
1009 = =

Site Name Willis, House Site No. Σ 315
Address of Site: 903 N. Barcelona St. Pensacola, FL 32501 Survey Date 8005
Instruction for locating on NW corner of N. Barcelona St. and W. Strong St.
Location: Belmont Tract 41 20, 21
County: Escambia
Owner of Site: Name: Frick, Michael F. and Mary F.
Address: 903 N. Barcelona St.
Pensacola, FL 32501
Type of Ownership Private Recording Date
Recorder: Gantzhorn, Alan ; Guedez, Susan
Address: HPPB

Condition of Site: Integrity of Site: Original Use Residence
Check One Check One or More
Excellent 863 = = ☒ Altered 858 = =
Good 863 = = ☐ Unaltered 858 = =
Fair 863 = = ☐ Original Site 858 = =
Deteriorated 863 = = ☐ Restored () (Date:) () 858 = =
☐ Moved () (Date:) () 858 = =
NR Classification Category: District

Threats to Site:

Check One or More
Zoning (☒) 878 = = ☐ Transportation (☒) 878 = =
Development (☒) 878 = = ☐ Fill (☒) 878 = =
Deterioration (☒) 878 = = ☐ Dredge (☒) 878 = =
Borrowing (☒) 878 = =
Other (See Remarks Below): 878 = =

Areas of Significance: Architecture, History

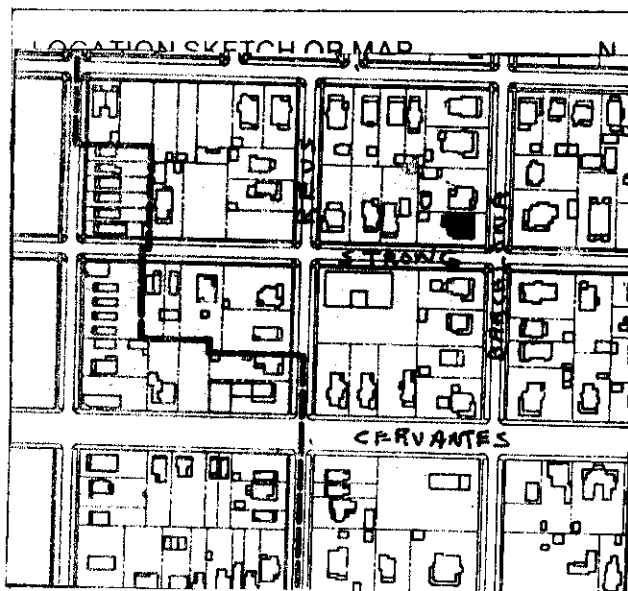
Significance:

Built by Lewis Willis, the hardware manager for W. Johnson and Son store, this two-story frame vernacular house was owned from 1923 to 1946 by Eugene Elebash, a prominent Pensacola jeweler.

SEE SITE FILE STAFF FOR
ORIGINAL PHOTO(S) OR MAP(S)

911 = =

ARCHITECT Unknown 872 ==
 BUILDER Unknown 874 ==
 STYLE AND/OR PERIOD Frame vernacular 964 ==
 PLAN TYPE Rectangle 966 ==
 EXTERIOR FABRIC(S) wood ; clapboard. butt shingles 854 ==
 STRUCTURAL SYSTEM(S) wood frame 856 ==
 PORCHES E/ 1 story hip w/pedimented entranceway, shingled posts ; 4bay
w/1 bay enclosed ; access from E 942 ==
 FOUNDATION: piers ; brick ; latticework 942 ==
 ROOF TYPE: hip 942 ==
 SECONDARY ROOF STRUCTURE(S): hip dormer E 942 ==
 CHIMNEY LOCATION: N lat slope ; S lat slope ; W slope 942 ==
 WINDOW TYPE: DHS, 1/1, wood. bay (semi-octagonal) # casement in dormer 942 ==
 CHIMNEY: brick 882 ==
 ROOF SURFACING: composition shingle ; butt 882 ==
 ORNAMENT EXTERIOR: 882 ==
 NO. OF CHIMNEYS 3 952 == NO. OF STORIES 2 1/2 950 ==
 NO. OF DORMERS 1 954 ==
 Map Reference (incl. scale & date) USGS 7.5 MIN Pensacola, 1970
North Hill, Gordon Richmond, 1974 809 ==
 Latitude and Longitude: " " " " 800 ==
 Site Size (Approx. Acreage of Property): LT 1 833 ==



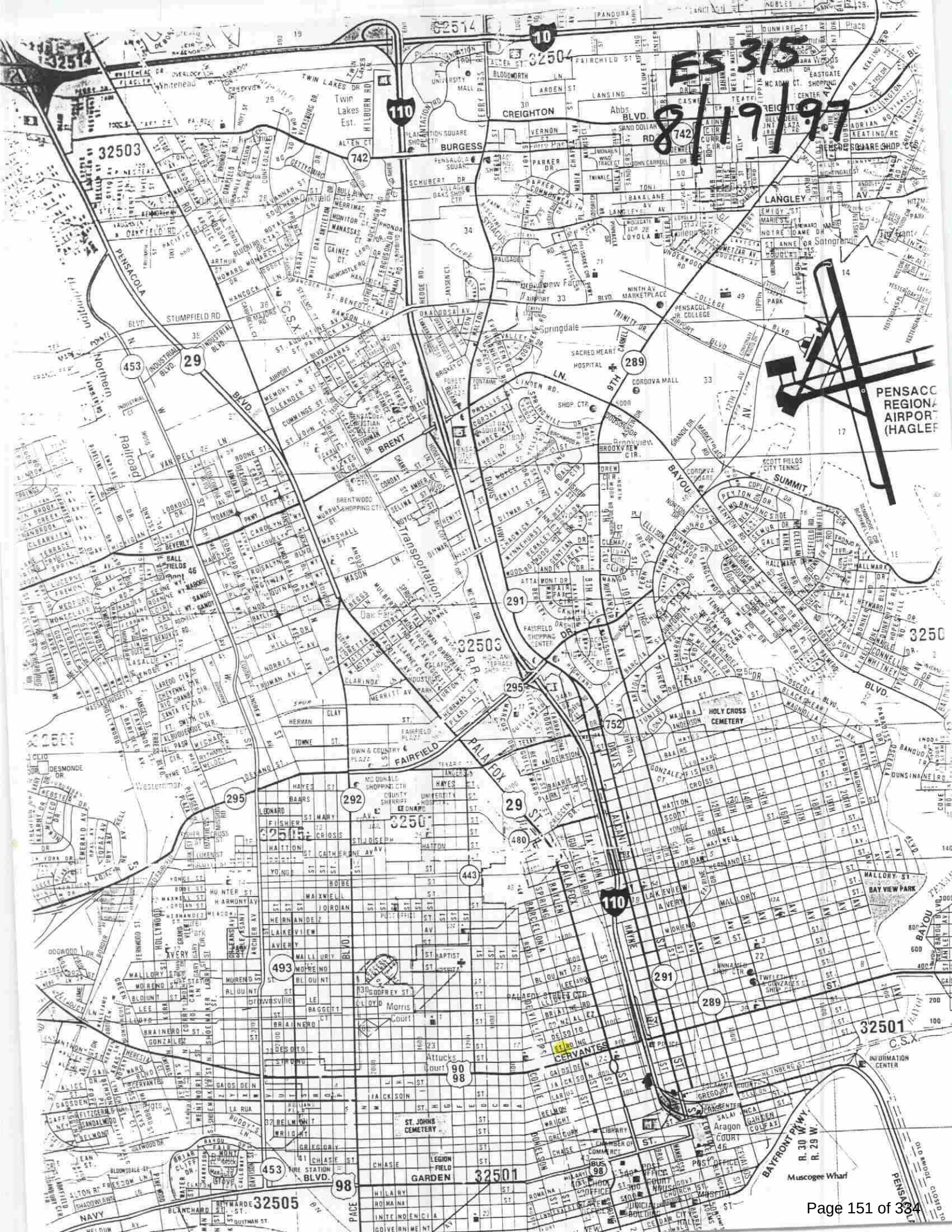
Township	Range	Section
28	30W	19

UTM Coordinates:

Zone Easting Northing

Photographic Records Numbers HPPB P.80.20 Fr11 860 ==
NH7-36A

Contact Print





HISTORICAL STRUCTURE FORM FLORIDA SITE FILE

Version 2.0 7/92

Site #8 ES00315
Recorder #
Field Date 5 / 1 / 95
Form Date 6 / 23 / 95

Original
☒ Update

SITE NAMES (addr. if none) LEWIS WILLIS HOUSE [MULT. LIST. #8]
SURVEY NORTH HILL [SURVEY #]
NATIONAL REGISTER CATEGORY ☐ building ☐ structure ☒ district ☐ site ☐ object

LOCATION & IDENTIFICATION

ADDRESS (Include N,S,E,W; st., ave., etc.) 903 N BARCELONA ST
CROSS STREETS nearest/between NW CORNER OF N BARCELONA AND W STRONG ST
NEAREST CITY/TOWN PENSACOLA IN CURRENT CITY LIMITS ☒ yes ☐ no
COUNTY ESCAMBIA TAX PARCEL # 9010-020-041
SUBDIVISION NAME NORTH HILL BLOCK 41 LOT NO. 20, 21
OWNERSHIP ☐ private-profit ☐ priv-nonprofit ☒ priv-indiv ☐ priv-unspecified ☐ city ☐ county ☐ state ☐ federal ☐ unknown
NAME OF PUBLIC TRACT (e.g., park) BELMONT TRACT
ROUTE TO

MAPPING

USGS 7.5' MAP NAME 30087-D2-TF-024 1987
TOWNSHIP 2S RANGE 30W SECT. 19 1/4 1/4-1/4 IRREG. SECT.? ☐ y ☐ n
[UTM: ZONE 16 17 EASTING 1 1 1 1 0 NORTHING 1 1 1 1 0]
PLAT OR OTHER MAP (Map's name, location)

DESCRIPTION

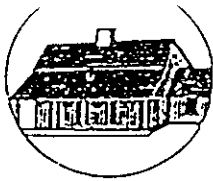
STYLE FRAM EXTERIOR PLAN rect NO. STORIES 2.5
STRUCTURAL SYSTEMS WF
FOUNDATION: Types PIER Materials BRIC
EXTERIOR FABRICS SDDR
ROOF: Types HIP Materials DRHI, SHCO
Secondary strucs. (dormers etc.) DRHI
CHIMNEY: No. 3 Materials BRIC LOCATIONS N LAT SLOPE, W, S LAT SLOPE
WINDOWS (types, materials, and placements) DHS, 1/1, wood; # CASEMENT, PATTERNED, WOOD IN DORMER

MAIN ENTRANCE (stylistic details)
PORCHES: #open x #closed #incised Locations E/ 1 STORY HIPPED PORCH WITH
Porch roof types PEDIMENTED ENTRANCEWAY, SHINGLEPOSTS, 4 BAY, one bay
EXTERIOR ORNAMENT

INTERIOR PLAN
CONDITION: ☒ excellent ☐ good ☐ fair ☐ deteriorated ☐ ruinous
SURROUNDINGS (N=None, S=Some, M=Most, A=All or nearly all) ☐ commercial ☒ residential ☐ institutional ☐ rural
ANCILLARY FEATURES (No., type of outbuildings; major landscape features)

ARCHAEOLOGICAL REMAINS AT SITE Archaeological form completed? ☐ y ☐ n (No-explain; yes-attach!)

Artifacts or other remains
NARRATIVE (E.g. description of interior, landscape, architecture, etc; please limit to 3 lines and attach full statement on separate sheet)



HISTORICAL STRUCTURE FORM

Site #8 _____

HISTORYCONSTRUCTION DATE 1905 CIRCA ☒ yes ☐ no

ARCHITECT: (last name first) _____

BUILDER: (last name first) _____

MOVES ☐ yes ☒ no Dates _____ Orig. addr. _____ALTERATIONS ☐ yes ☐ no Dates _____ Nature _____ADDITIONS ☐ yes ☐ no Dates _____ Nature _____ORIGINAL USES (give dates) RESIDENCE

INTERMEDIATE USES (give dates) _____

PRESENT USES (give dates) RESIDENCEOWNERSHIP HISTORY (especially original owner) BUILT BY WILLIS LEWIS, EUGENE ELEBASH
(1923-1946), and LANCE M. MORTENSON (CURRENT)**SURVEYOR'S EVALUATION OF SITE**Potentially elig. for local designation? ☐ yes ☐ no ☐ insuff. infoIndividually elig. for Nat. Register? ☐ yes ☐ no ☐ insuff. infoPotential contributor to NR district? ☐ yes ☐ no ☐ insuff. info

Local Designation Category _____

HISTORICAL ASSOCIATIONS (ethnic heritage, etc.) _____

EXPLANATION OF EVALUATION (required; limit to three lines; attach full statement on separate sheet)

CROSS REFERENCES

BIBLIOGRAPHIC REFERENCES (Author, date, title, publication information. If unpublished, give FSF Manuscript Number, or location where available) _____

PHOTOGRAPHS (REQUIRED) B&W print(s) at least 3 x 5, at least one main facade. Label the back of the print with the FSF site number (site name if not available), direction and date of photograph: use pencil. Attach to back of the second to last page with a plastic or coated clip.

Location of negatives/neg. nos. R13, F23-24

RECORDERNAME (last first)/ADDR/PHONE/AFFILIATION HPPBFOR DETAILED INSTRUCTIONS: *Guide to the 1992 Historic Structure Form of the Florida Site File.*

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		SHPO-NR ELIGIBILITY*	y	n	pe	n	Date
DELIST DATE		LOCAL DESIGNATION*					Date
		Local office					

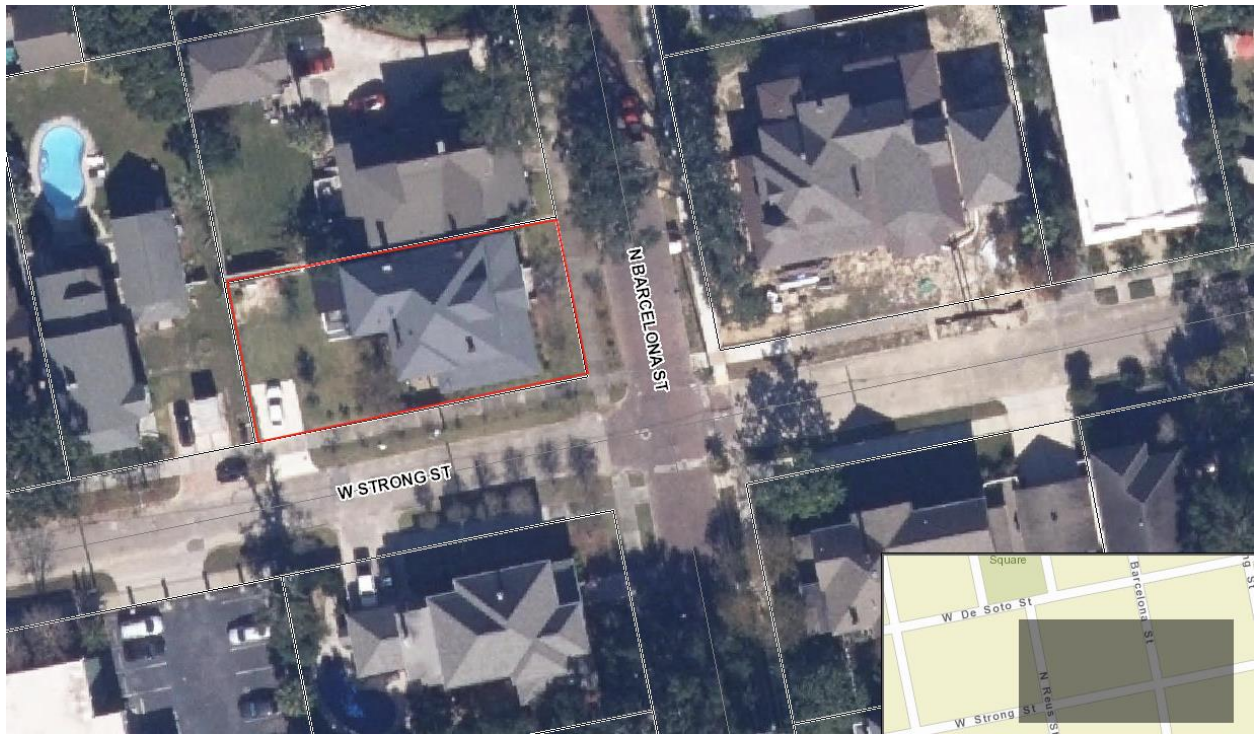
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REQUIRED:

- (1) USGS MAP WITH STRUCTURE PINPOINTED
- (2) LARGE SCALE STREET OR PLAT MAP
- (3) PHOTO OF MAIN FACADE, PREFER B&W, AT LEAST 3X5



903 N. Barcelona Street





**Architectural Review Board Application
Full Board Review**

Application Date: May 30, 2024

Project Address: 903 N. Barcelona St.

Applicant: Townes Plus Architects

Applicant's Address: 2421 N. 12th Ave, Pensacola, FL 30503

Email: michael@townesplus.com **Phone:** 850-433-0203

Property Owner: Lesa K. Gibson

District: ☐ PHD ☒ NHPD ☐ OEHPD ☐ PHBD ☐ GCD

(If different from Applicant)

Application is hereby made for the project as described herein:

- ☒ Residential Homestead – \$50.00 hearing fee
- ☐ Commercial/Other Residential – \$250.00 hearing fee

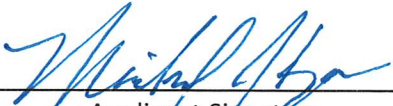
** An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include eight (8) copies of the required information. Please see pages 3 – 4 of this application for further instruction and information.*

Project specifics/description:

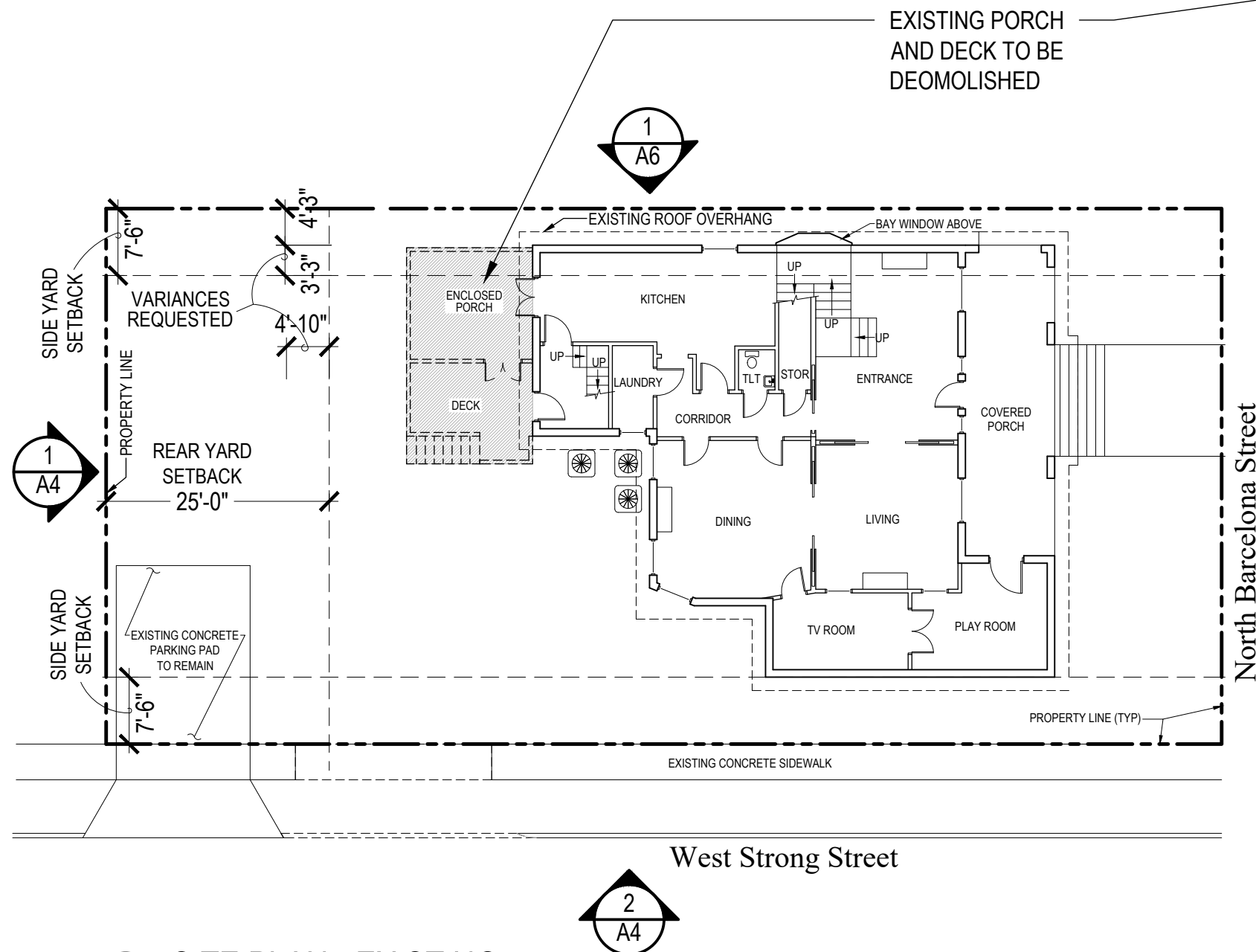
PLEASE SPECIFY IF CONCEPTUAL DISCUSSION ITEM, CONCEPTUAL REVIEW, OR FINAL REVIEW.

Seeking conceptual approval for the addition of a two story structure comprising a garage ~~downstairs with dwelling space upstairs to the west side of the existing residential structure~~ which faces Barcelona Street. Access the the garage will be provided from the side street-- West Strong Street.

I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.


Applicant Signature

5/31/2024
Date



1 A4
N
2 A1
SITE PLAN - EXISTING
SCALE: 1/16"=1'-0"



1 A1
N
AERIAL IMAGE
Not to Scale



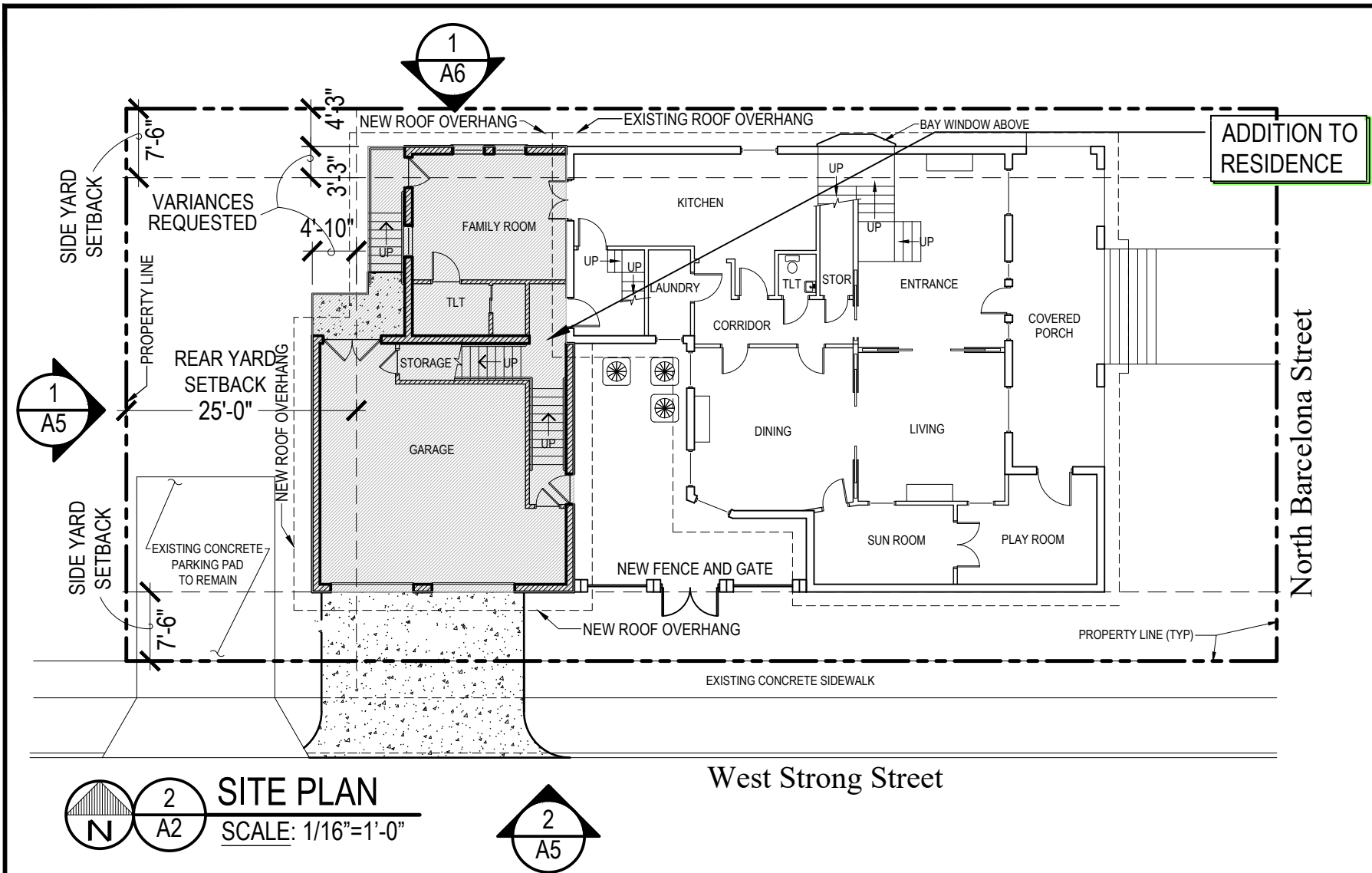
3 A1
EXISTING CONDITIONS PHOTO 3-A1
Photo of side elevation taken from side street (Strong St.). Porch, deck and steps leading up to it will be demolished to make way for new structure.

ALTERATIONS & ADDITIONS TO 903 N. BARCELONA ST, PENSACOLA, FL

TOWNES + ARCHITECTS, P.A.
ARCHITECTS - PLANNERS
2421 NORTH 12TH AVENUE, PENSACOLA, FL 32503
PH: (850) 433-0203 AA-26001051

ARB SUBMITTAL
Scale: AS NOTED
Date: MAY 30, 2024

EXISTING
CONDITIONS/
DEMO DETAILS
A1



1
A2

AERIAL IMAGE

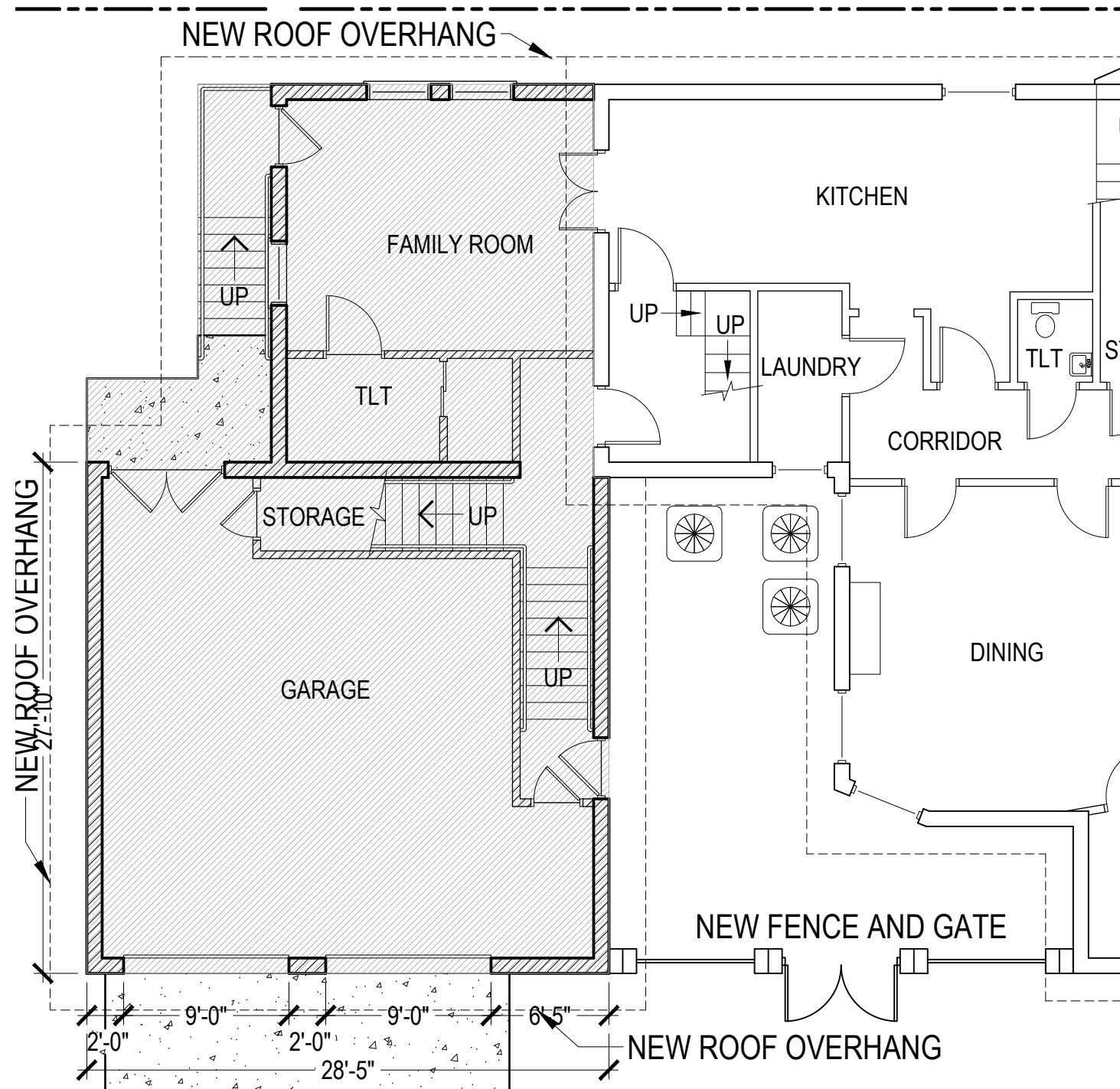
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ALTERATIONS & ADDITIONS TO 903 N. BARCELONA ST, PENSACOLA, FL

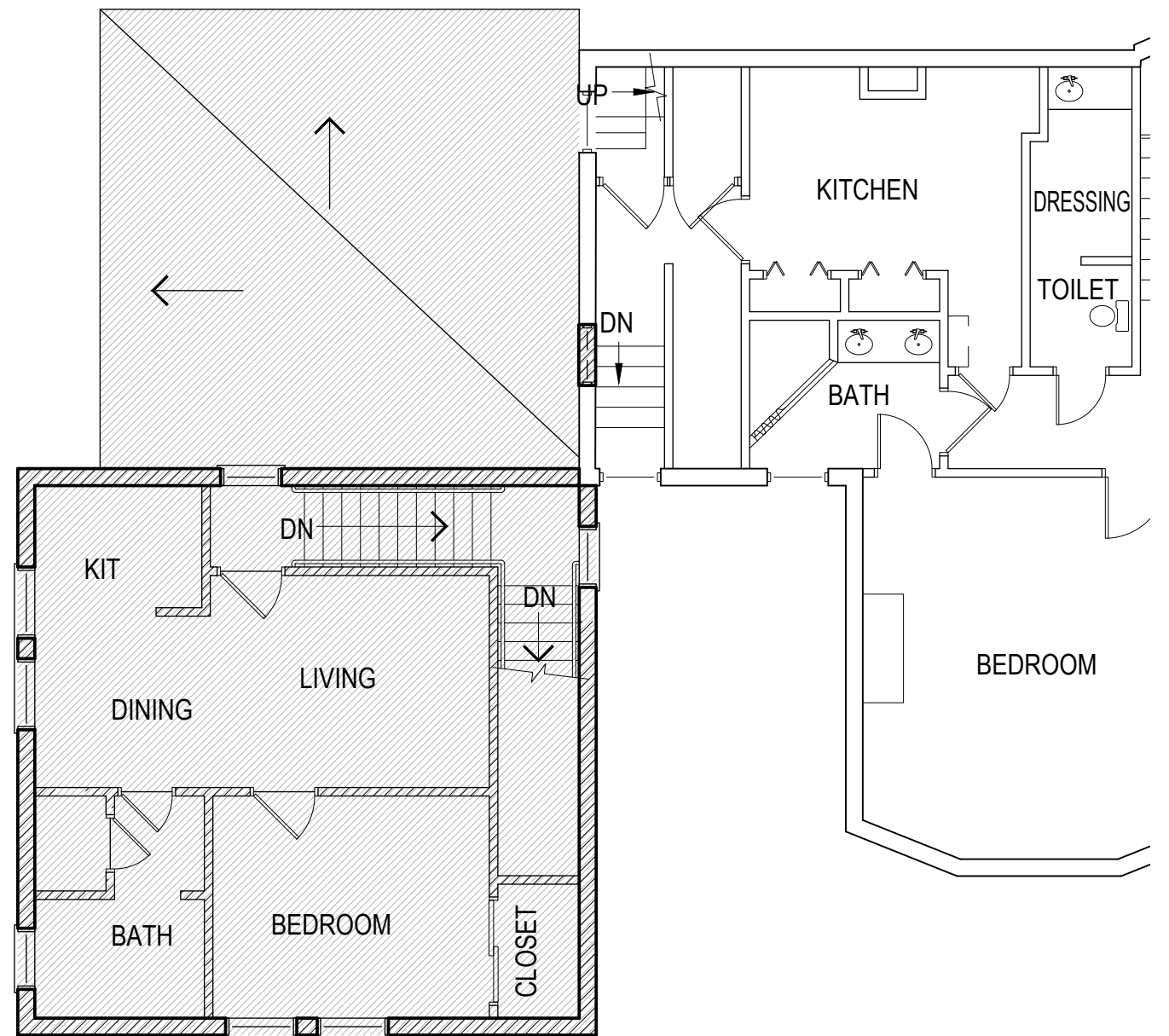
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ARCHITECTS - PLANNERS
2421 NORTH 12TH AVENUE, PENSACOLA, FL 32503
PH: (850) 433-0203 AA-26001051

ARB SUBMITTAL
Scale: AS NOTED
Date: MAY 30, 2024

NEW WORK
SITE PLAN
A2



1
A3
N
FIRST FLOOR PLAN - NEW WORK
SCALE: 1/8"=1'-0"



2
A3
N
SECOND FLOOR PLAN - NEW WORK
SCALE: 1/8"=1'-0"

ALTERATIONS & ADDITIONS TO
903 N. BARCELONA ST, PENSACOLA, FL

TOWNES + ARCHITECTS, P.A.
ARCHITECTS - PLANNERS
2421 NORTH 12TH AVENUE, PENSACOLA, FL 32503
PH: (850) 433-0203 AA-26001051

ARB SUBMITTAL
Scale: AS NOTED
Date: MAY 30, 2024

NEW WORK
SITE PLAN
A3



EXISTING HAVC EQUIPMENT TO REMAIN

EXISTING CRAWLSPACE
ACCESS TO REMAIN

1
A4
EXISTING WEST ELEVATION
SCALE: 1/8"=1'-0"



EXISTING CRAWLSPACE
ACCESS TO REMAIN

EXISTING HAVC EQUIPMENT TO REMAIN

2
A4
EXISTING SOUTH ELEVATION
SCALE: 1/8"=1'-0"

ALTERATIONS & ADDITIONS TO
903 N. BARCELONA ST, PENSACOLA, FL

TOWNES+ ARCHITECTS, P.A.
ARCHITECTS - PLANNERS
2421 NORTH 12th AVENUE, PENSACOLA, FL 32503
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ARB SUBMITTAL
Scale: AS NOTED
Date: MAY 30, 2024

EXISTING
ELEVATIONS
A4



NEW EXTERIOR WALL
INFILL

CEMENT FIBER SIDING
TO MATCH EXISTING ADJACENT
WOOD SIDING -SEE PHOTO 1-A7
PAINTED BRICK TO MATCH
EXISTING ADJACENT.
SEE PHOTO 1 ON SHEET A7

1
A5 WEST ELEVATION - NEW WORK
SCALE: 1/8"=1'-0"



HIP ROOF WITH ARCHITECTURAL
ASPHALT SHINGLES TO MATCH
EXISTING

WOOD TRIM, SOFFET & FASCIA
PAINTED WHITE TO MATCH EXIST.

WINDOW PROPORTIONS AND
LITE CONFIGURATIONS TO
MATCH EXISTING WINDOWS-
TRIM COLOR TO BE WHITE

MANUFACTURED GARAGE DOORS-
SEE PHOTO 3 ON SHEET A7
TRIM TO BE PAINTED WHITE TO
MATCH EXISTING- SEE PHOTO 1
ON SHEET A7.

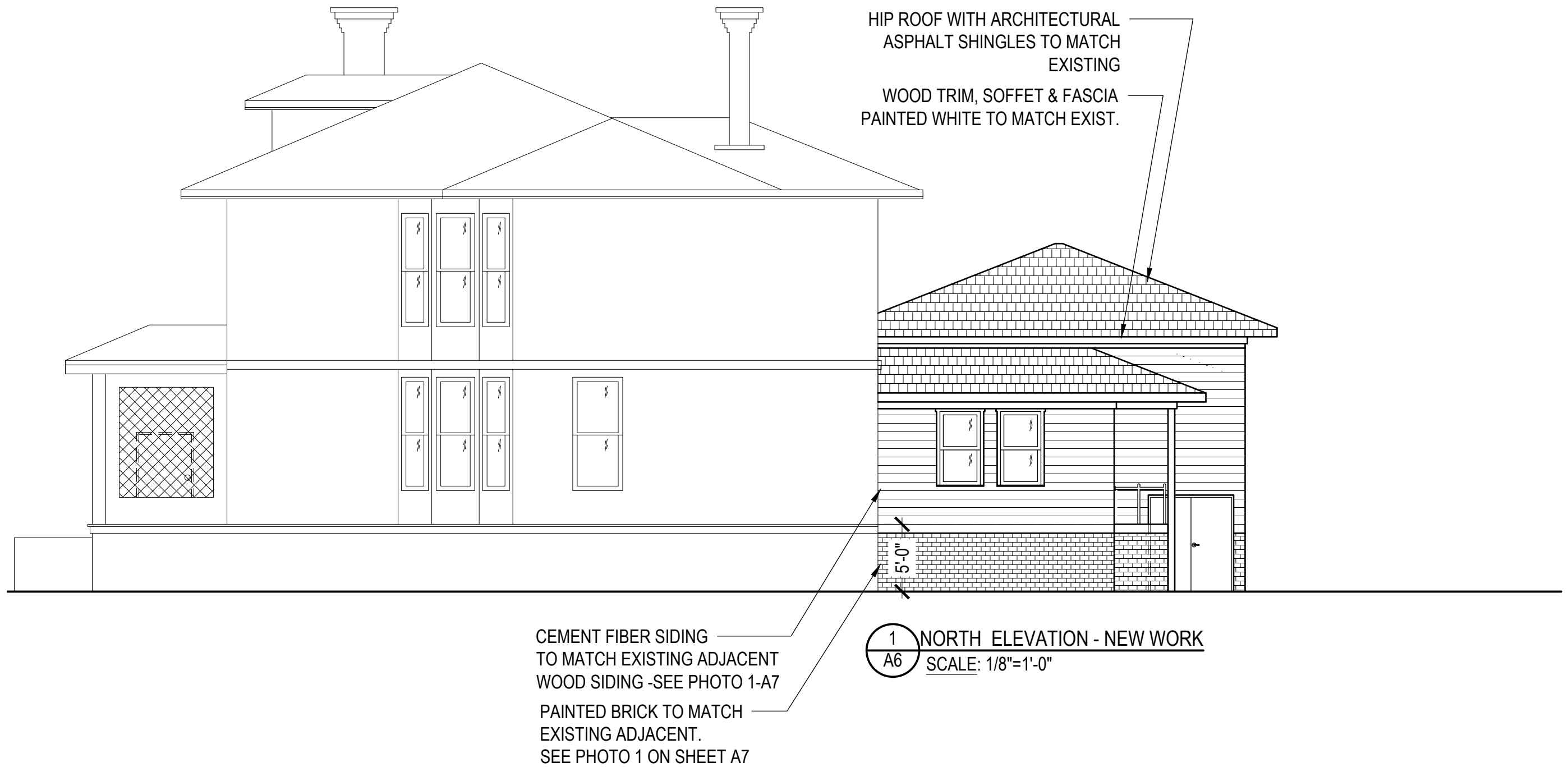
2
A5 SOUTH ELEVATION - NEW WORK
SCALE: 1/8"=1'-0"

ALTERATIONS & ADDITIONS TO 903 N. BARCELONA ST, PENSACOLA, FL

TOWNES+ ARCHITECTS, P.A.
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2421 NORTH 12TH AVENUE, PENSACOLA, FL 32503
PH: (850) 433-0203 AA-26001051

ARB SUBMITTAL
Scale: AS NOTED
Date: MAY 30, 2024

NEW
ELEVATIONS
A5

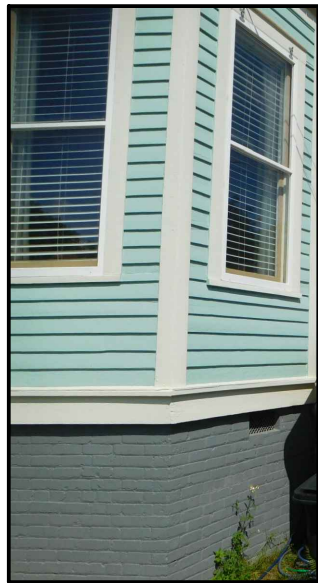


ALTERATIONS & ADDITIONS TO
903 N. BARCELONA ST, PENSACOLA, FL

TOWNES+ ARCHITECTS, P.A.
 ARCHITECTS - PLANNERS
 2421 NORTH 12TH AVENUE, PENSACOLA, FL 32503
 PH: (850) 433-0203 AA-26001051

ARB SUBMITTAL
 Scale: AS NOTED
 Date: MAY 30, 2024

NEW
 ELEVATIONS
A6



1
A7 EXISTING CONDITIONS PHOTO

New brick at base of building to match existing shown here--paint to be battleship gray to match existing.

Siding at addition to be cement fiber siding- scale and paint color to match existing shown here. Color to be Scaninavian Sky PPG 1149-3 shown to the right.

Trim at windows and top of base shall be white to match existing shown here.



3
A7 CATALOG CUT- GARAGE DOOR MANUF.

Garage doors selected from manufacturer as shown above- color to be Mountain Stream PPG 1149-4 shown to the right.



2
A7 EXISTING CONDITIONS PHOTO

Photo taken from corner of Barcelona and Strong St. depicting the overall character, scale and materials of the existing residence.

ALTERATIONS & ADDITIONS TO
903 N. BARCELONA ST, PENSACOLA, FL

TOWNES+ ARCHITECTS, P.A.
ARCHITECTS - PLANNERS
2421 NORTH 12th AVENUE, PENSACOLA, FL 32503
PH: (850) 433-0203 AA-26001051

ARB SUBMITTAL
Scale: AS NOTED
Date: MAY 30, 2024

NEW
ELEVATIONS
A7



City of Pensacola

222 West Main Street
Pensacola, FL 32502

Memorandum

File #: 24-574

Architectural Review Board

6/20/2024

LEGISLATIVE ACTION ITEM

SUBJECT:

39 E. Chase Street
Palafox Historic Business District / Zone C-2A / City Council District 6
Final Review for Modifications to Hotel Development

SUMMARY:

EGD Hotel, LLC is seeking final approval for design changes to the Tristan Hotel in the East Garden District development. This project received final approval in August 2022 for a nine-story hotel and the applicants are seeking approval to reduce the structure to seven stories with changes to the fenestration. The site and footprint remain unchanged.

RECOMMENDED CODE SECTIONS:

Sec. 12-3-27(f)(2)b-c. Palafox Historic Business District; Decision guidelines.
Sec. 12-3-27(f)(3) PHBD; Recommendation for changes.

ATTACHMENTS:

1. Images
2. August 2022 Meeting Minutes
3. August 2022_Final Approval_Application and Materials
4. June 2024_Final Review_Application and Materials_2024



the building would interact with the sidewalks. Board Member Yee asked about the LTU and that a removable planter may be a softer look than fencing. The Hardie paneling bothered him less than the other board members. If the building was designed to be more historic-looking, a more applied-looking balcony would be appropriate. He was excited about the development. Board Member Ramos suggested that bringing a base ground floor to building A, similar to buildings B and C, might anchor the building more. **Board Member Mead made a motion to approve the conceptual application with addressing the comments made by the board in the final application. Board Member Ramos seconded the motion and it carried unanimously.**

Item 6

39 E. Chase Street

PHBD / C-2A

Final Review for a New Hotel.

Action taken: Approved with abbreviated review.

Chad Henderson and Tosh Belsinger are requesting *final* review of a new hotel. This project received conceptual review in June 2022 and a variance to increase the height in July 2022. The proposed Hilton Tapestry and will consist of nine stories with a lobby, restaurant, and kitchen on the first floor, meeting space on the second, guest rooms on floors three through eight, and restaurant and bar on floor nine. Façade materials were chosen to complement the historic commercial district with precast stone and brick being the primary elements. The applicants are also requesting final review for the urban plaza corridor along the south side of the building which will be heavily landscaped.

Mr. Ebent, Mr. Belsinger, and Mr. Dana presented to the board. Board Member Mead greatly appreciated the revisions and incorporating the comments from the board during the conceptual review. However, the use of artificial turf was not appropriate. It worked at the SCI building because it's a modern structure, everything is supposed to read as man-made. However, here, the goal appears to be a New Orleans style courtyard where people are brought into a natural landscaped space. Also, if the purpose of the landscaped infill is to direct pedestrian traffic away from the center, some other center defining element might be better than a fountain. A slightly raised planter bed might better serve the purpose of the alleyway. Mr. Belsinger stated that the urban plaza was meant to invite people to sit down and use the space. His team will certainly look more into it. Board Member Mead asked what was being reviewed for final review. The urban plaza space was so important, and he thought it may need a little more work. Mr. Belsinger stated that they would like to proceed with final review for the hotel and with conceptual review for the urban plaza and the board was agreeable. Board Member Ramos suggested that tables and chairs rather than faux grass might be a nice substitute. He also agreed that artificial turf was not appropriate but thought that everything else looked great. Board Member Courtney thought the urban plaza was beautiful and agreed that artificial turf was not appropriate in the historic districts. She loved the fountain. Chairperson Salter echoed the comments of the board members. About the building, he thought there were very nice improvements and that revisions to the west elevation were excellent. Regarding materials, he asked the applicants to elaborate on the use of tinted mortar. Mr. Ebent stated that they would not try to match the brick and that the standard gray mortar was too strong. They hadn't found a perfect tint yet, but the goal was that someone would be able to read the individual bricks. A tinted mortar could work and would be appropriate so long as it didn't match the brick. Mr. Belsinger stated that the brick façade of the Saenger was a good example of where they would like to go. Chairperson Salter stated that the chosen brick was a good choice and went along with the presented architecture. While Chairperson Salter appreciated the changes, he was still concerned with metal panel 2 and that it was such an industrial panel. He was concerned with

the panel's proximity to the pedestrian level. He didn't have an issue with it being on the roof, but along Chase Street it would be very visible. He asked the applicants to consider another panel; something more in line with panel 1. Increasing the height of the brick parapet might also help along with a change in panel type. The main canopy also looked like it had the same corrugated look to it. Mr. Ebent stated that a textured rib panel was desired, but the panel 2 was not the right one. They were still looking for the specific profile and would be willing to investigate a better alternative.

Mr. Lindsey addressed the board and was representing the church across the street. He had interest in the development and was not here to object to the design of the building. He did want clarification on any changes to the service entrance area along Chase Street. How would loading and unloading of service vehicles be handled? Mr. Ebent spoke to the façade facing the church and Mr. Belsinger spoke to the layout of the master development plan.

With no further questions, **Board Member Mead made the motion to remove the urban plaza from final review but to conceptually approve it in consideration of the board's comments, and that the hotel be approved with the following items to follow in an abbreviated review: the brick mortar tinting and color, and the metal panel treatment of the lower levels (specifically the Chase Street elevation and front). Chairperson Salter asked if the motion could also include the notion that signage would not be included as part of this motion. Board Member Mead agreed. Board Member Fogarty seconded the motion and it carried unanimously.**

ADJOURNMENT

With no further business, the meeting adjourned at 4:18 p.m.

Respectfully Submitted,

Historic Preservation Planner Harding
Secretary to the Board



**Architectural Review Board Application
Full Board Review**

Application Date: July 28, 2022

Project Address: 39 East Chase Street, Pensacola, FL 32502

Applicant: Chad Henderson & Tosh Belsinger

Applicant's Address: 41 N. Jefferson Street, 4th Floor Pensacola, FL 32502

Email: tbelsinger@catalysthre.com **Phone:** 8507762655

Property Owner: 41 N. Jefferson Street, LLC - Chad Henderson, Managing Member

District: ☐ PHD ☐ NHPD ☐ OEHPD ☒ PHBD ☐ GCD
(If different from Applicant)

Application is hereby made for the project as described herein:

- ☐ Residential Homestead – \$50.00 hearing fee
- ☒ Commercial/Other Residential – \$250.00 hearing fee

** An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include ten (10) copies of the required information. Please see pages 3 – 4 of this application for further instruction and information.*

Project specifics/description:

*** FINAL REVIEW ***

Proposed new construction Hilton Tapestry boutique hotel.

9 story & 144 keys

1st Floor > Lobby, restaurant, private dining room, back of the house, kitchen

2nd Floor > ballrooms, 1 high performance meeting room, fitness room, back of the house

3rd, 4th, 5th, 6th, 7th, & 8th Floors > Guest Rooms

9th Floor > Rooftop restaurant & bar, back of house

I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.

Signature on File

Applicant Signature

Date

Catalyst
healthcare real estate

HILTON TAPESTRY HOTEL

PENSACOLA, FLORIDA

Kahler Slater

ARCHITECTURAL REVIEW BOARD

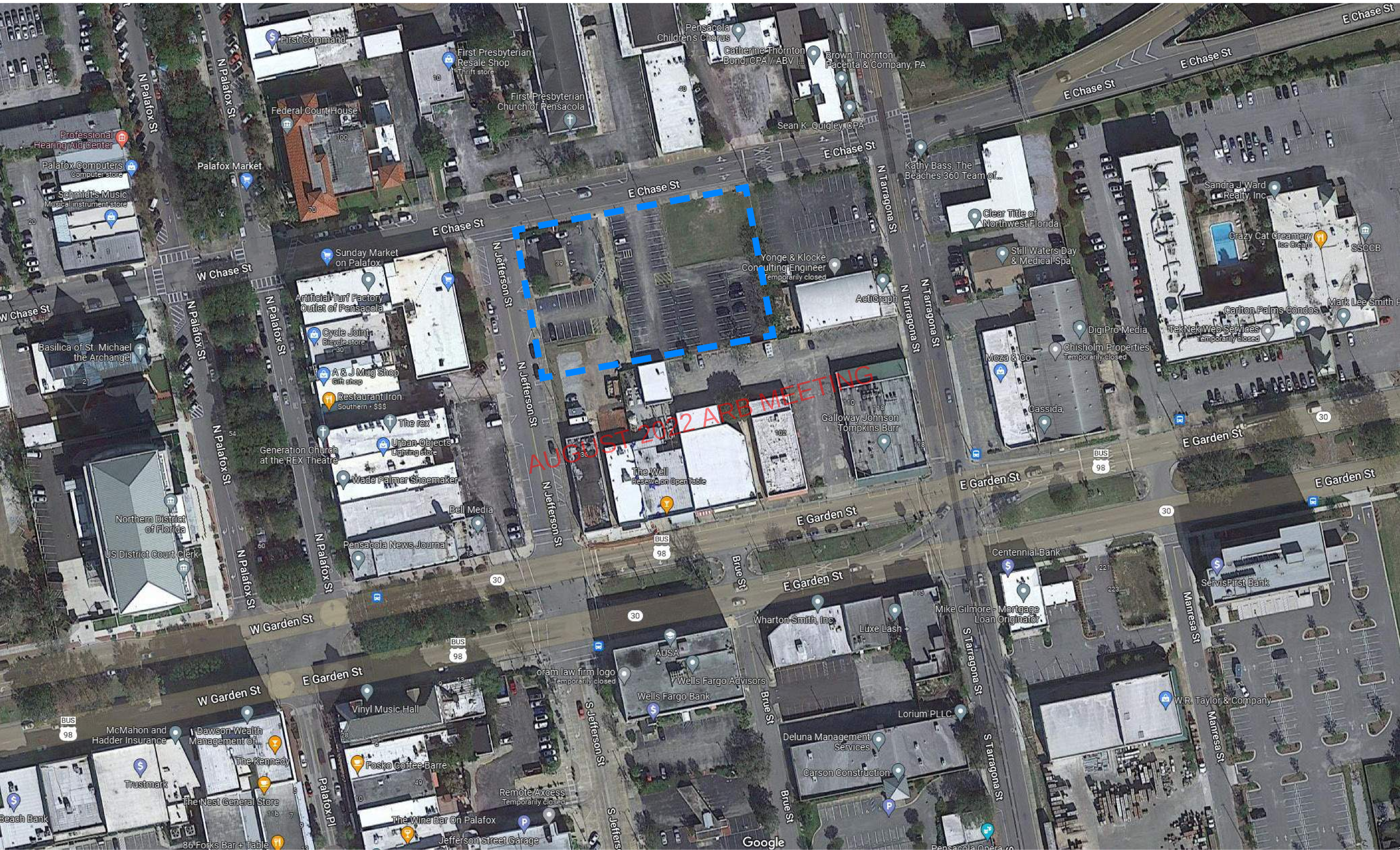
JULY 28 , 2022 SUBMITTAL

CONTENTS

- SITE INFORMATION
- PERSPECTIVES
- MATERIALS
- LIGHTING
- CANOPY
- FACADE DETAILS
- ROOFTOP DETAILS
- EAST WALL DESIGN
- FLOOR PLANS
- ELEVATIONS
- REFERENCE IMAGES



SITE LOCATION



SITE IMAGES



SITE PLAN



HOTEL PERSPECTIVE



HOTEL MATERIALS

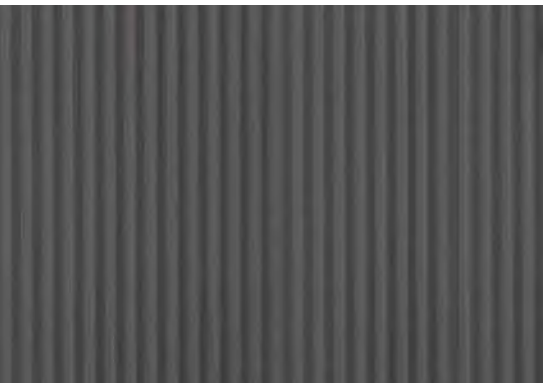


METAL 01



CHARCOAL COLOR
B.O.D. - ALPOLIC CNC CHARCOAL
ALUMINUM COMPOSITE PANEL
WINDOW FRAME AND DOORS
TRELLIS COLOR

METAL 02



CHARCOAL COLOR
TO MATCH METAL 01
CORRUGATED METAL PANEL

BRICK 01



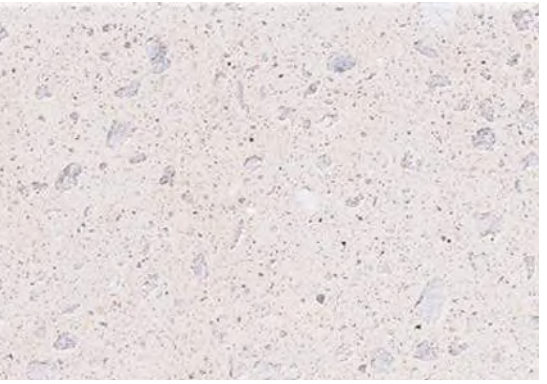
MODULAR BRICK
FULL RANGE VELOUR
RUNNING BOND
TINTED MORTAR

BRICK 02



MODULAR BRICK
RED VELOUR
RUNNING BOND
TINTED MORTAR

CAST STONE 01



PRECAST SILL
TO MATCH STONE 01

ALUMINUM RAILING



VERTICAL PICKET
CHARCOAL COLOR

STONE 01



ALABAMA LIMESTONE
SILVER SHADOW
VEINE CUT
HONED

STONE 02



GRANITE
MESABI BLACK
DIAMOND 8 FINISH

HOTEL LIGHTING



STRING LIGHTING



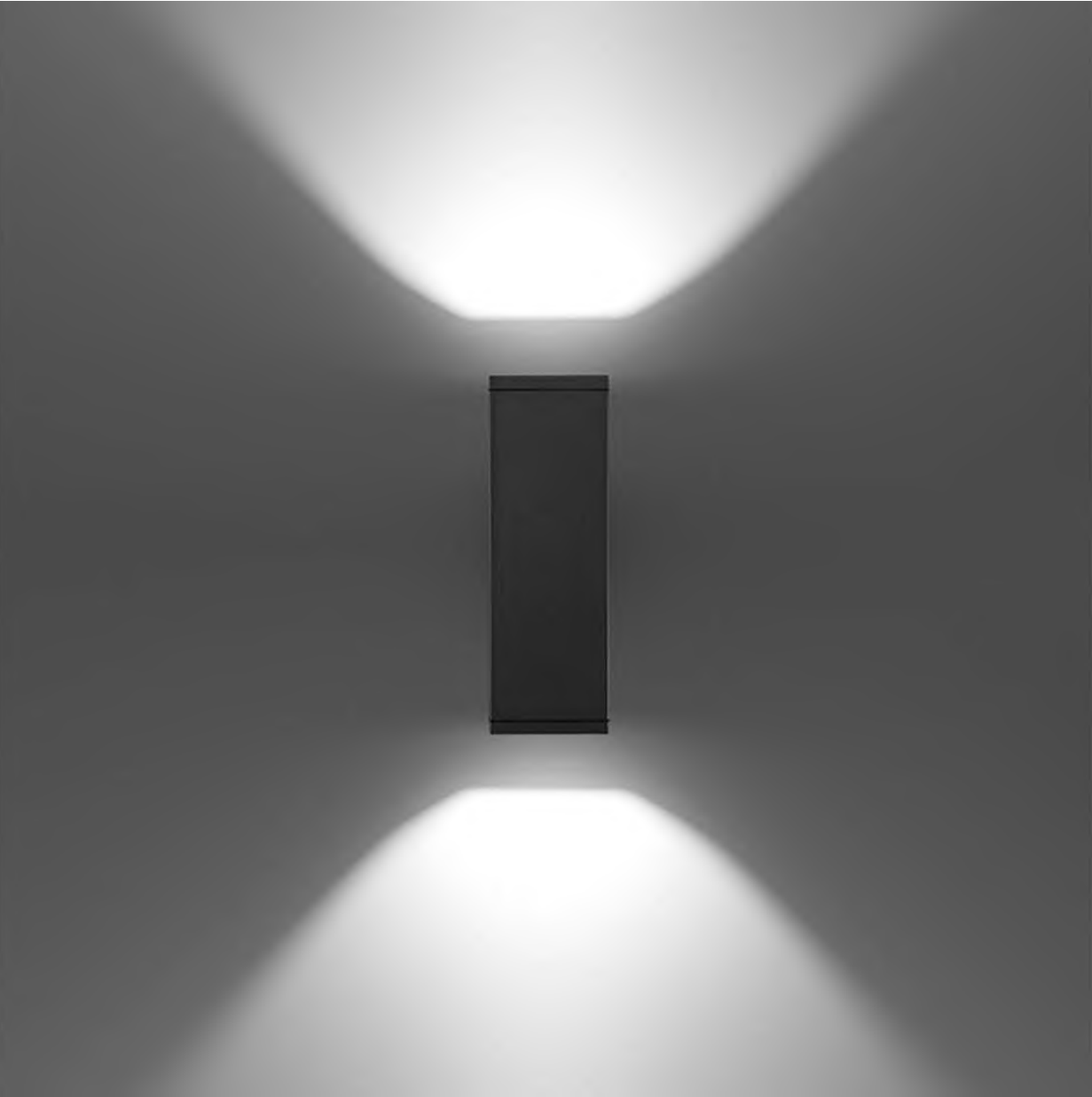
LINEAR LIGHT AT CANOPY



UP LIGHTING AT BRICK REVEALS



WALL SCNCE



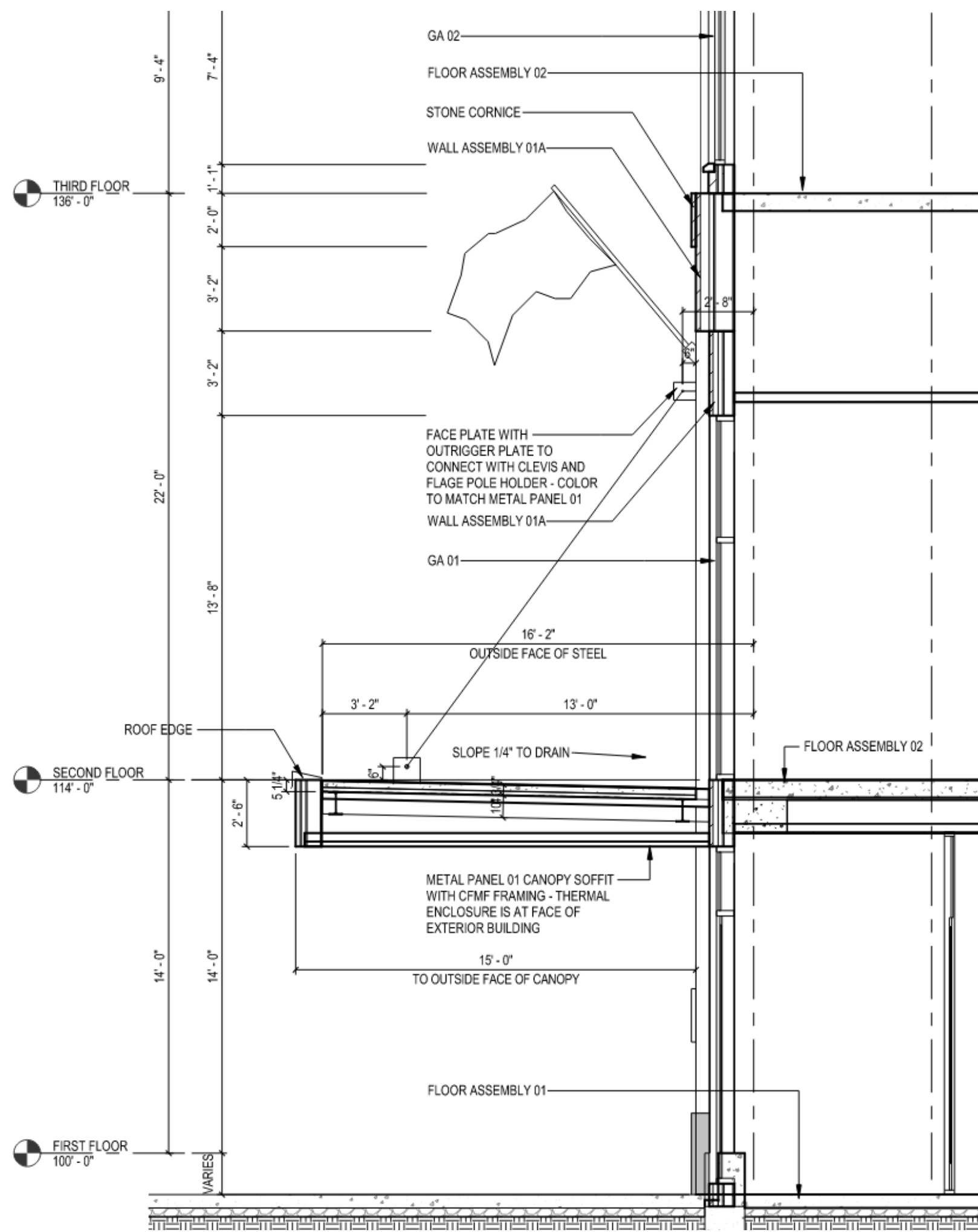
HOTEL PERSPECTIVE



HOTEL PERSPECTIVE



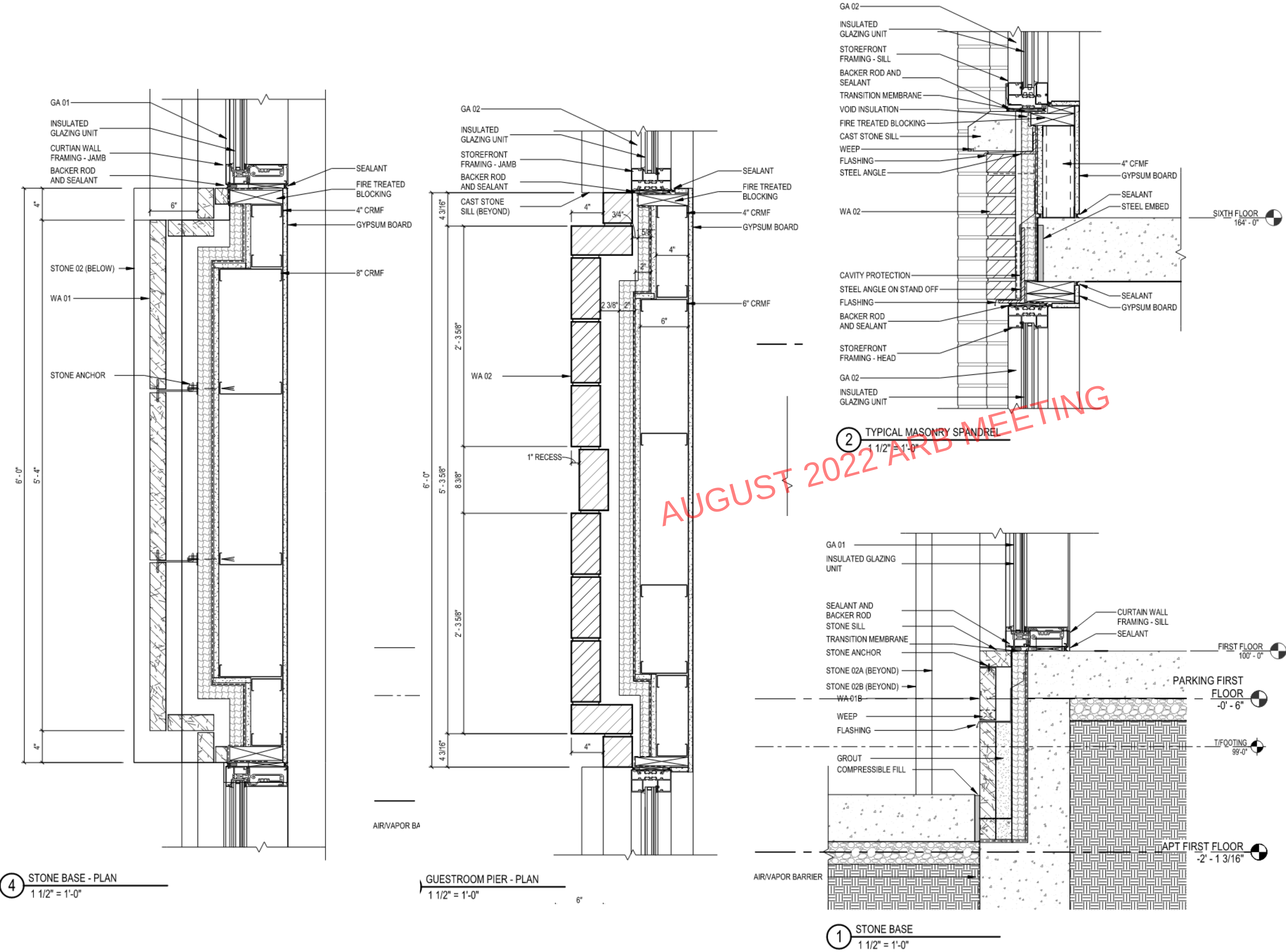
CANOPY DESIGN



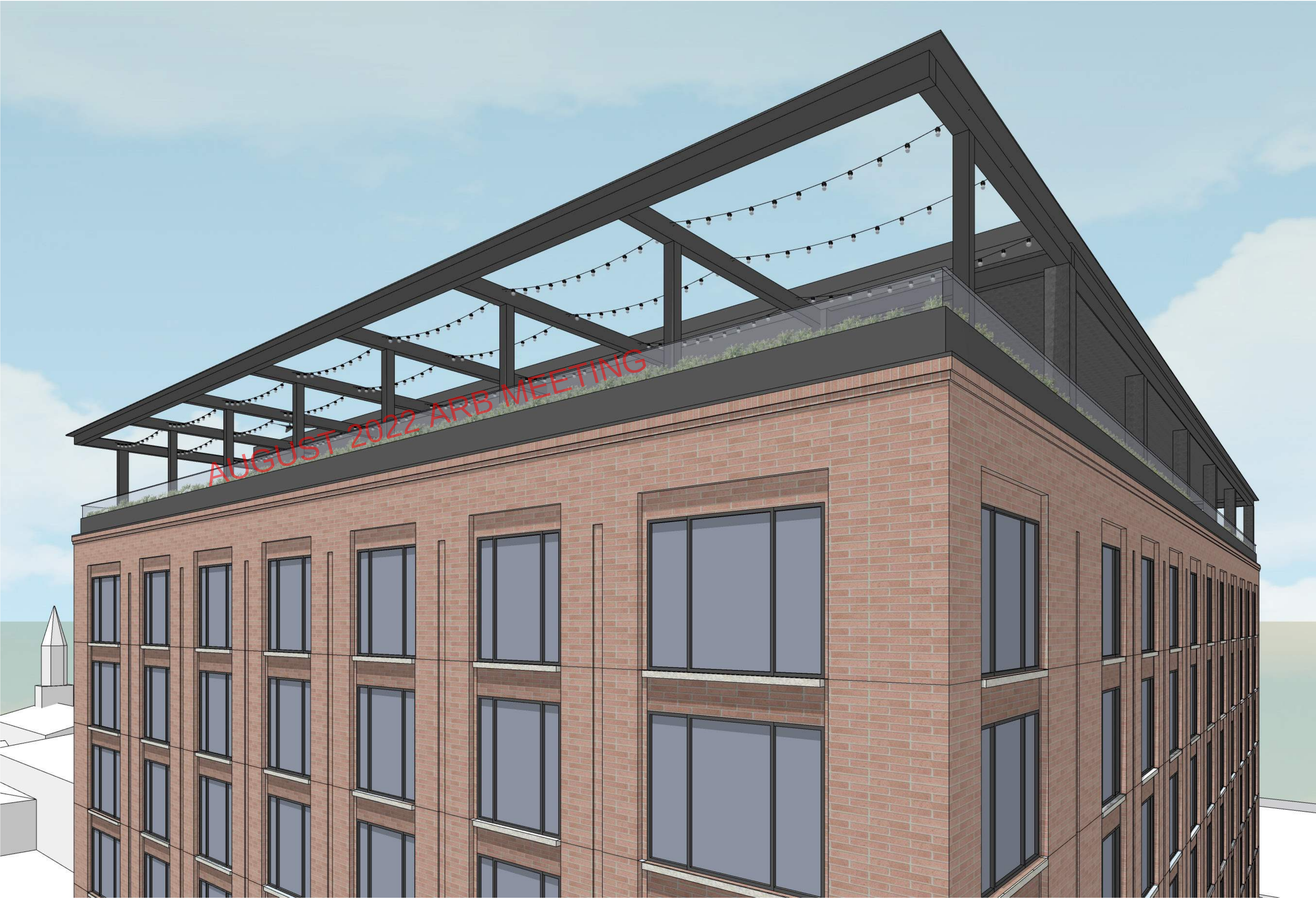
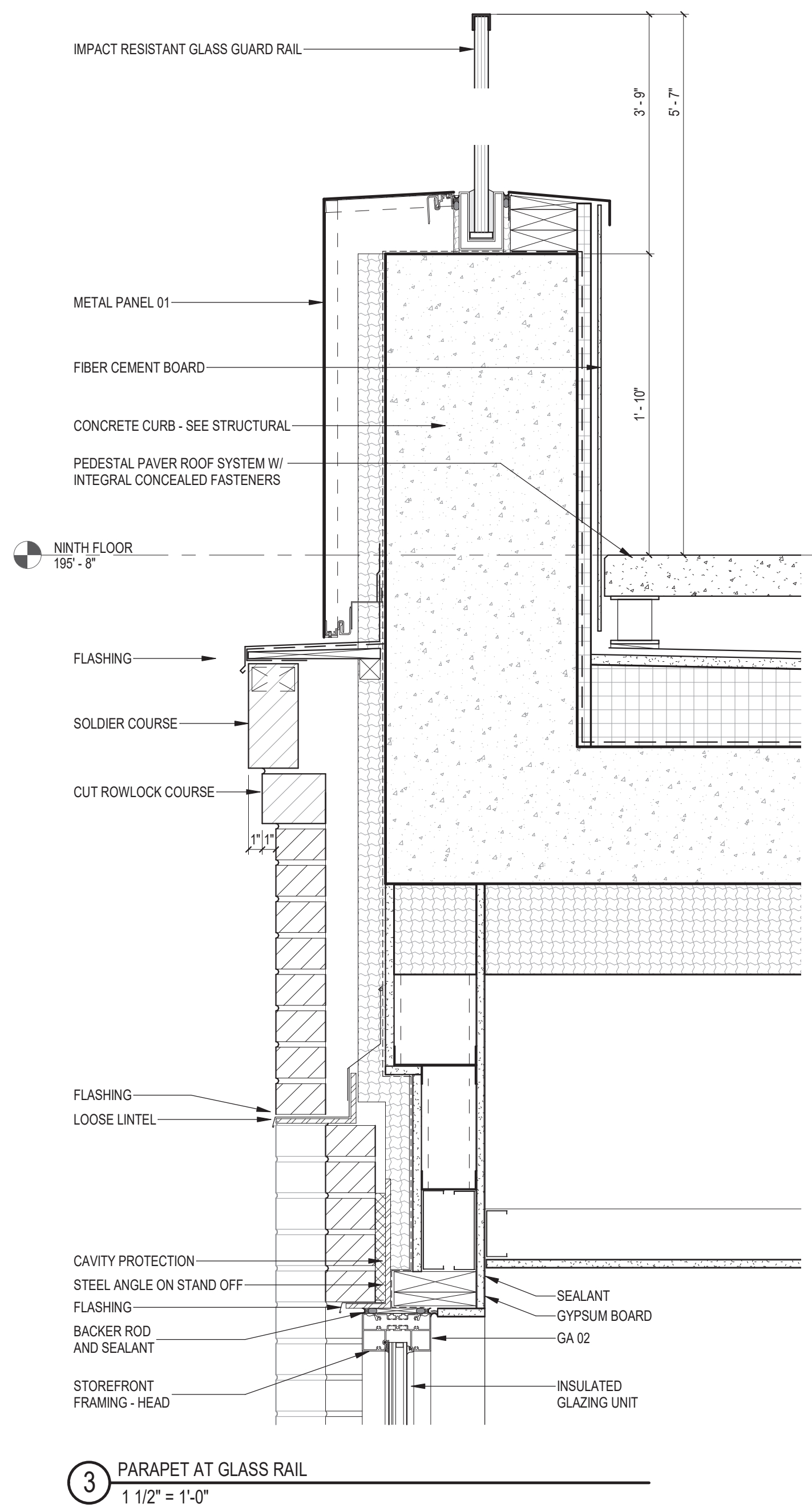
AUGUST 2022 ARB MEETING



MASONRY DETAILS

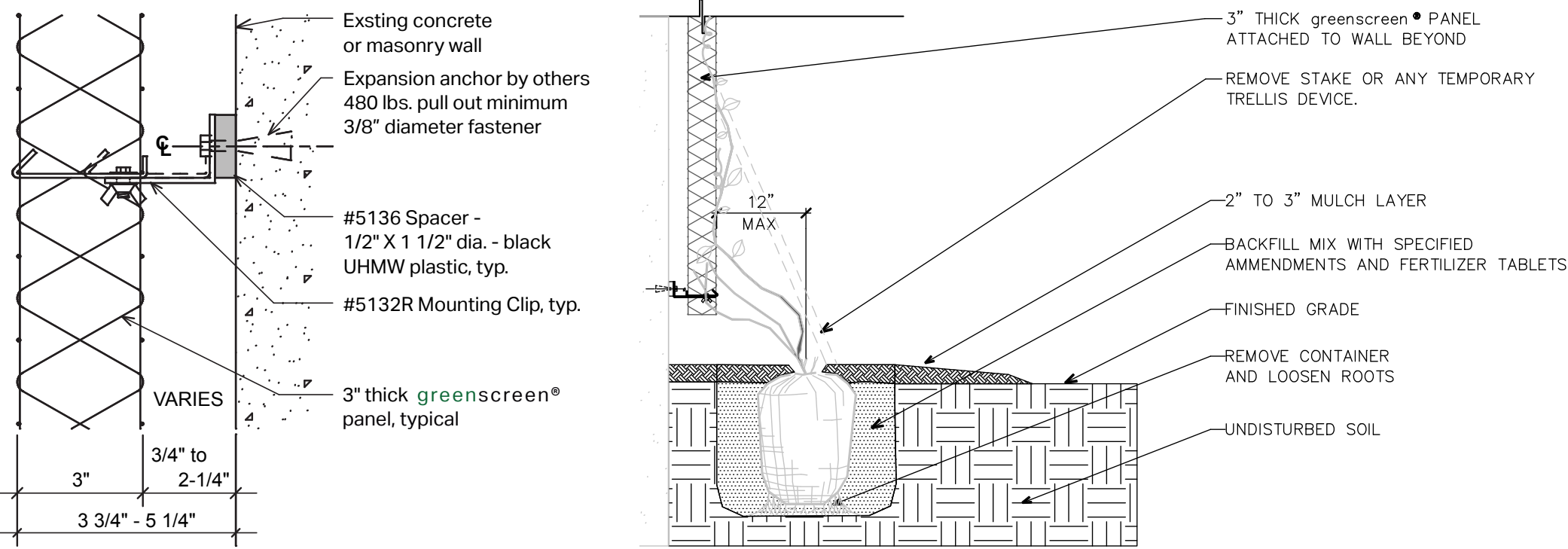


ROOFTOP DETAILS



EAST FACADE

GREENSCREEN FACADE



SECTIONS



TRIM



MATTE BLACK COLOR



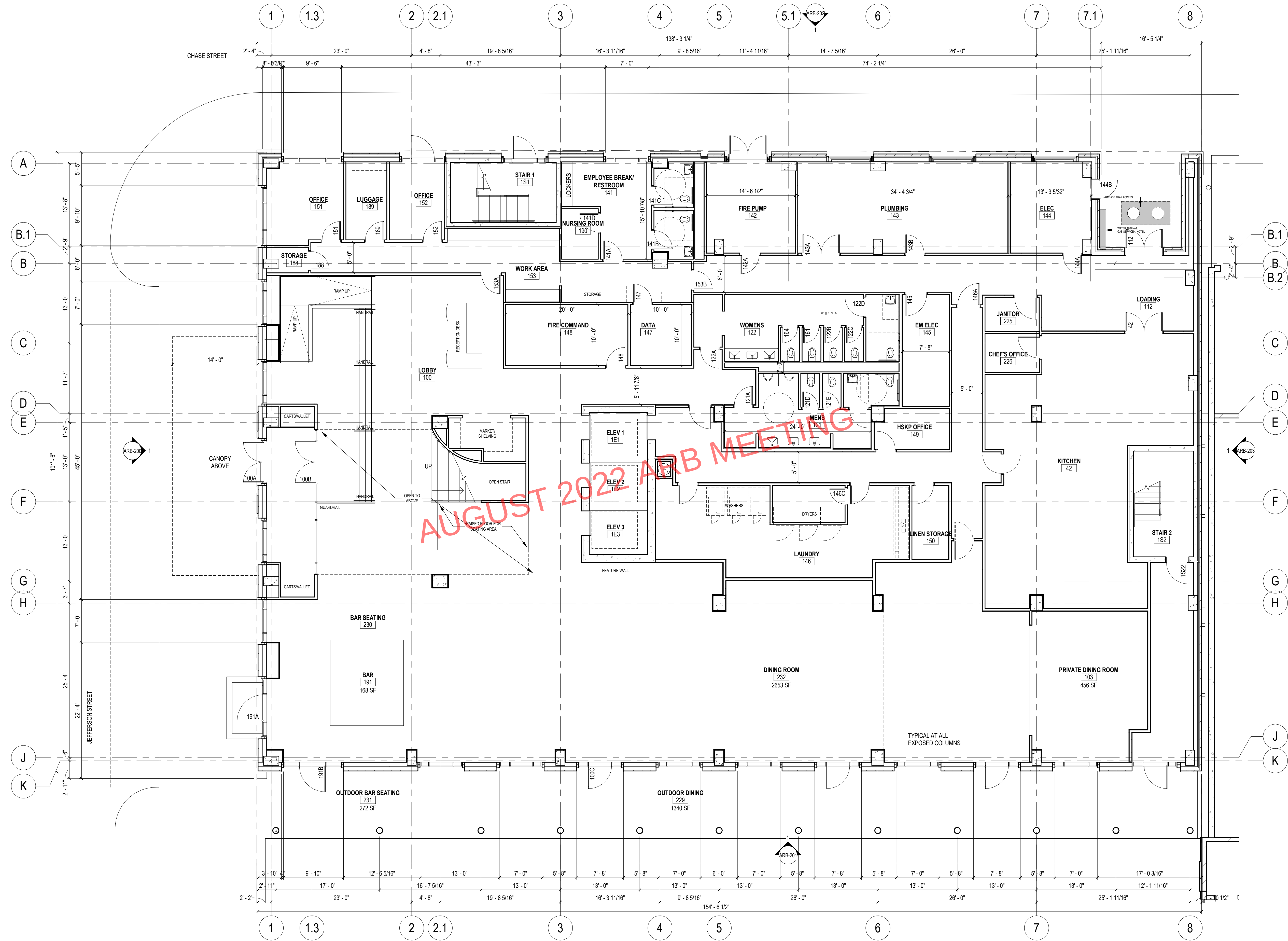
HOTEL PERSPECTIVE FROM I-110



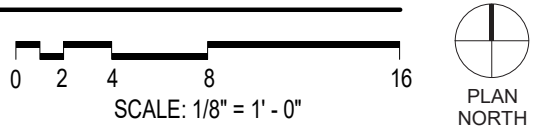




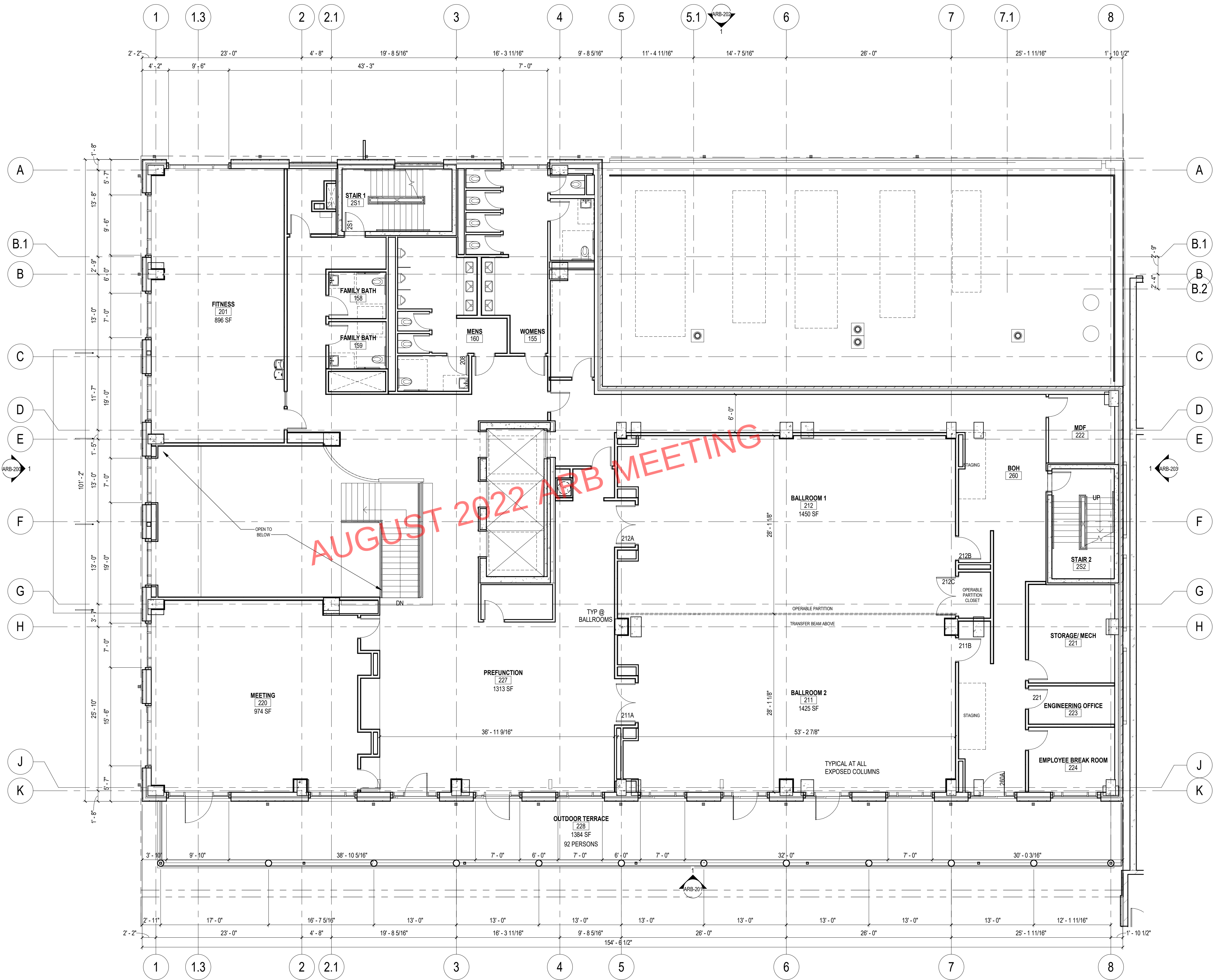
GROUND FLOOR PLAN



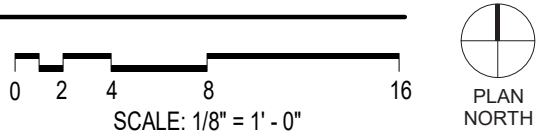
1 01 - 1ST FLOOR PLAN ARB
1/8" = 1'-0"



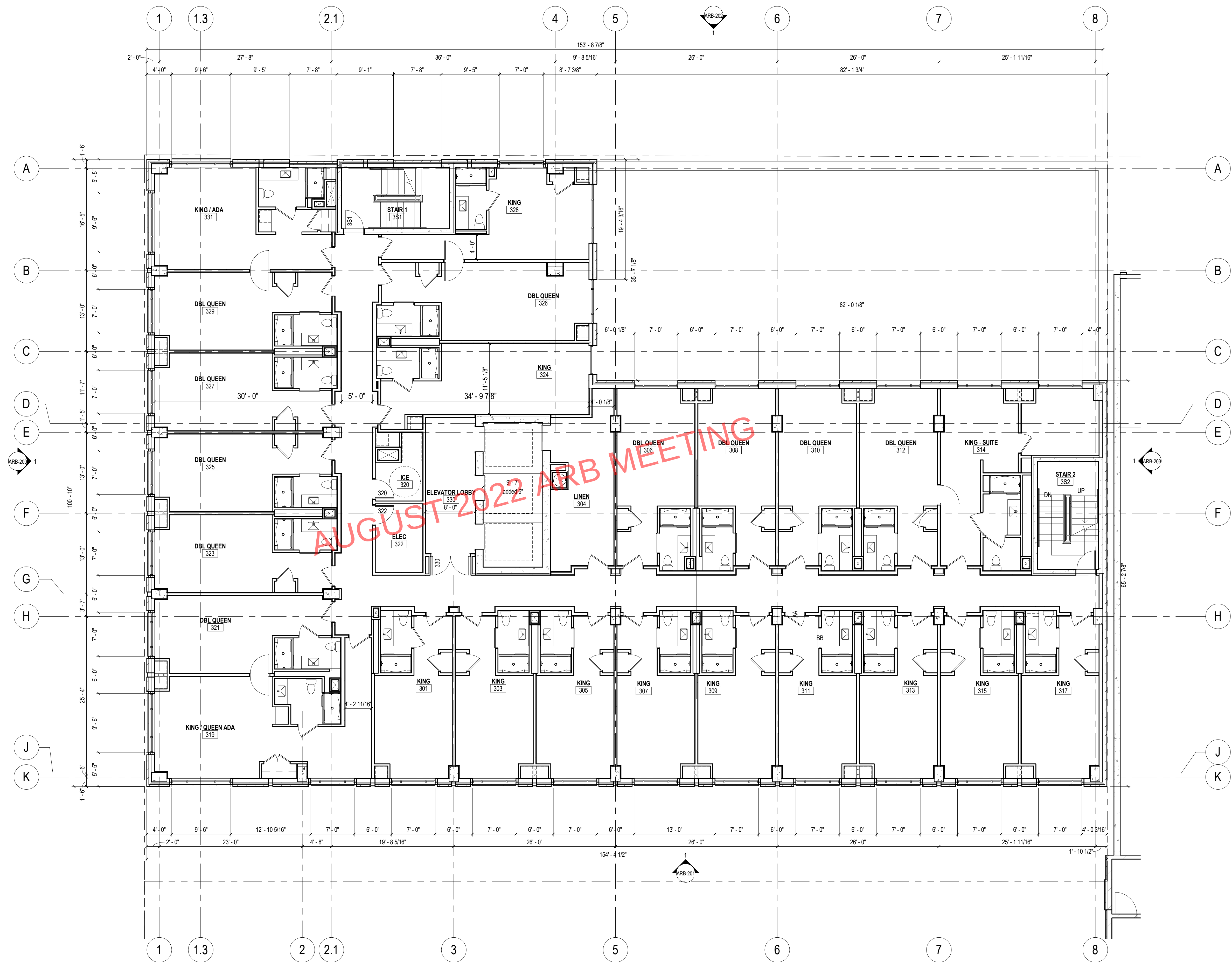
SECOND FLOOR PLAN



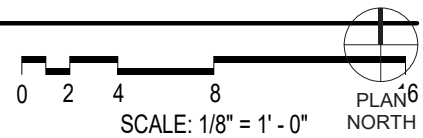
02 - 2ND FLOOR PLAN ARB
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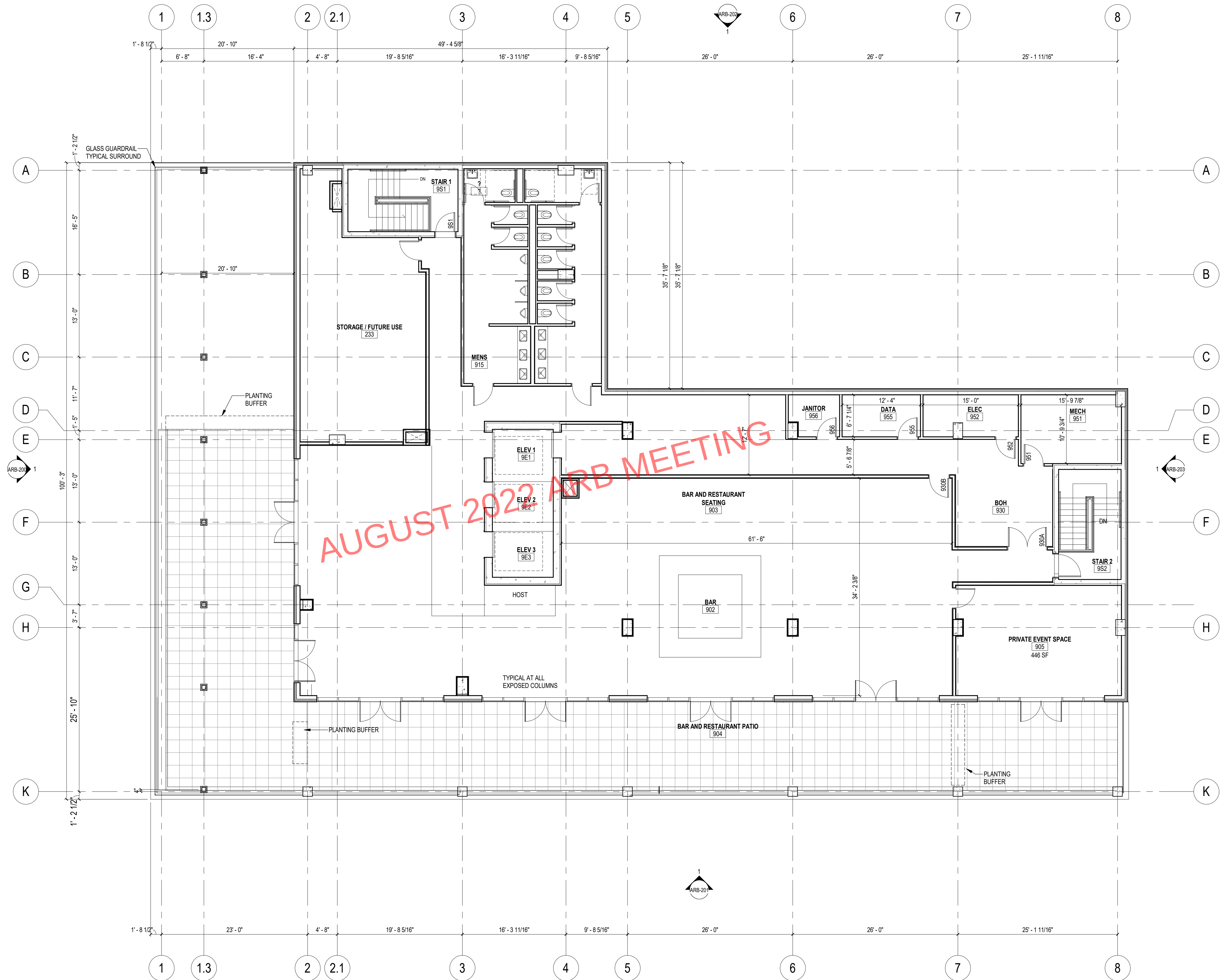
TYPICAL FLOOR PLAN - 3RD-8TH



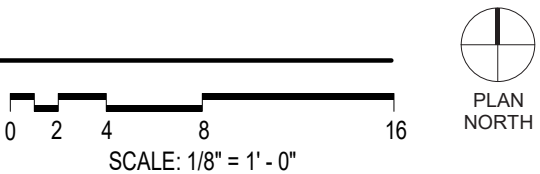
03 - 3RD - 8TH TYPICAL FLOOR PLAN ARB
1/8" = 1'-0"



NINTH FLOOR PLAN



09 - NINTH FLOOR ARB
1/8" = 1'-0"



Kahler Slater



WEST ELEVATION



METAL 01

CHARCOAL COLOR
B.O.D. - ALPOLIC CNC CHARCOAL
ALUMINUM COMPOSITE PANEL
WINDOW FRAME AND DOORS
TRELLIS COLOR

METAL 02

CHARCOAL COLOR
TO MATCH METAL 01
CORRUGATED METAL PANEL

BRICK 01

MODULAR BRICK
FULL RANGE VELOUR
RUNNING BOND
TINTED MORTAR

BRICK 02

MODULAR BRICK
RED VELOUR
RUNNING BOND
TINTED MORTAR

CAST STONE 01

PRECAST SILL
TO MATCH STONE 01

ALUMINUM RAILING

VERTICAL PICKET
CHARCOAL COLOR

STONE 01

ALABAMA LIMESTONE
SILVER SHADOW
VEINE CUT
HONED

STONE 02

GRANITE
MESABI BLACK
DIAMOND 8 FINISH

SOUTH ELEVATION



NORTH ELEVATION



METAL 01

CHARCOAL COLOR
B.O.D. - ALPOLIC CNC CHARCOAL
ALUMINUM COMPOSITE PANEL
WINDOW FRAME AND DOORS
TRELLIS COLOR

METAL 02

CHARCOAL COLOR
TO MATCH METAL 01
CORRUGATED METAL PANEL

BRICK 01

MODULAR BRICK
FULL RANGE VELOUR
RUNNING BOND
TINTED MORTAR

BRICK 02

MODULAR BRICK
RED VELOUR
RUNNING BOND
TINTED MORTAR

CAST STONE 01

PRECAST SILL
TO MATCH STONE 01

ALUMINUM RAILING

VERTICAL PICKET
CHARCOAL COLOR

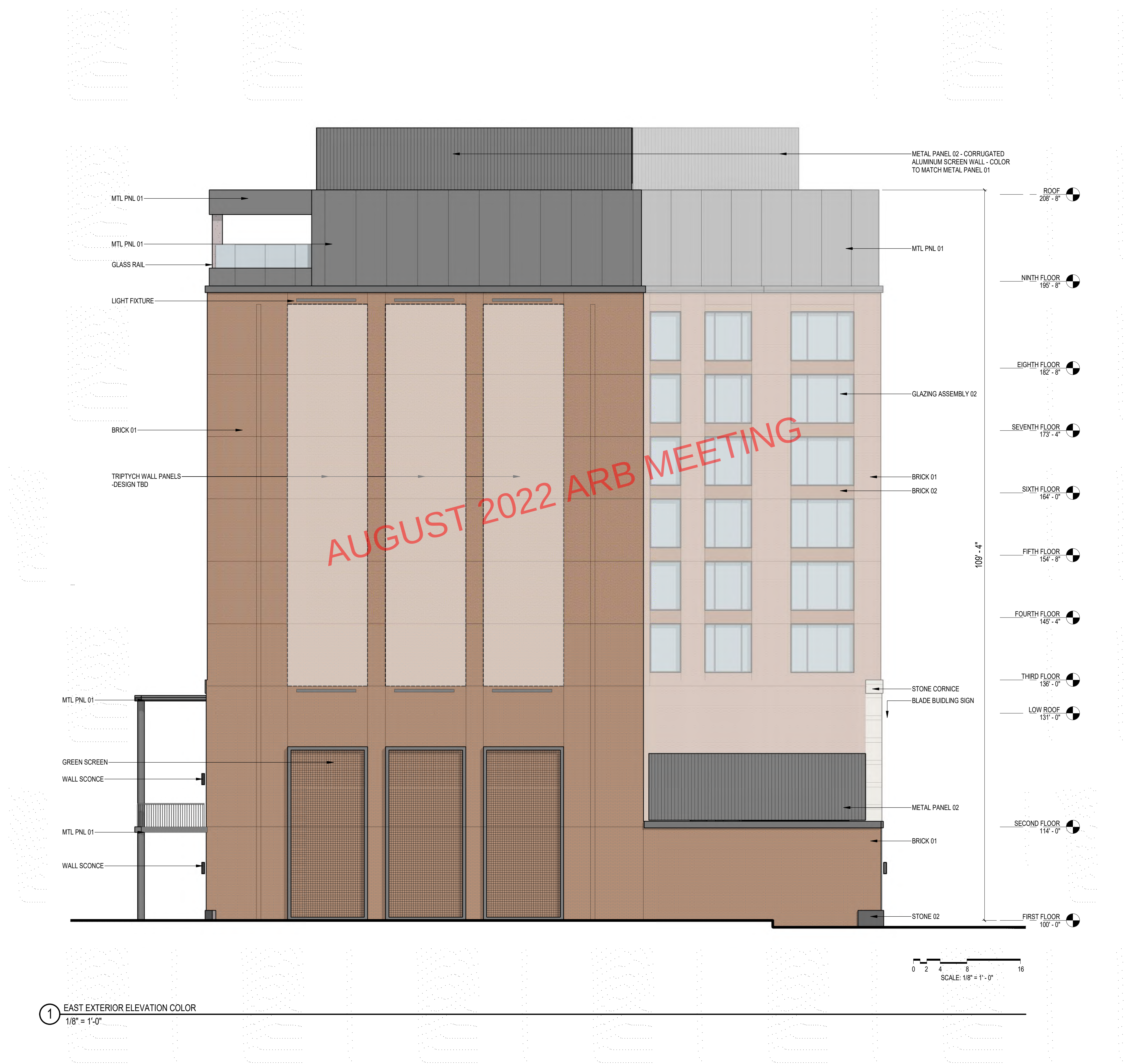
STONE 01

ALABAMA LIMESTONE
SILVER SHADOW
VEINE CUT
HONED

STONE 02

GRANITE
MESABI BLACK
DIAMOND 8 FINISH

EAST ELEVATION



- METAL 01
- CHARCOAL COLOR
B.O.D. - ALPOLIC CNC CHARCOAL
ALUMINUM COMPOSITE PANEL
WINDOW FRAME AND DOORS
TRELLIS COLOR
- METAL 02
- CHARCOAL COLOR
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- ALABAMA LIMESTONE
SILVER SHADOW
VEINE CUT
HONED
- STONE 02
- GRANITE
MESABI BLACK
DIAMOND 8 FINISH











Features

- 1600 Wall System®3 is an inside / outside glazed captured curtain wall
- 1600 Wall System®3 has a 2-1/2" (63.5) sight line
- Standard 6" (152.4) or 7-1/2" (190.5) depth systems are compatible with System®1 and System®2
- Inside glazed verticals utilize the IsoStrut® thermal barrier to provide superior structural and thermal performance
- Integral vertical exterior cover and thermal barrier reduce installed cost
- Horizontals utilize a thermal separator and pressure plate to allow for glazing or re-glazing from the exterior
- Standard infill options are 1/8" (3.2), 1/4" (6.4) and 1" (25.4)
- Thermally Broken by means of a continuous 1/4" (6.4) low conductance spacer
- Concealed fastener joinery creates smooth, monolithic appearance
- Shear block fabrication method
- Standard 90 and 135 degree inside and outside corners
- Offers integrated entrance framing systems
- Peroxide-cure high performance EPDM silicone compatible glazing materials for long-lasting seals
- Two color option
- Permanodic® anodized finishes in seven choices
- Painted finishes in standard and custom choices

Optional Features

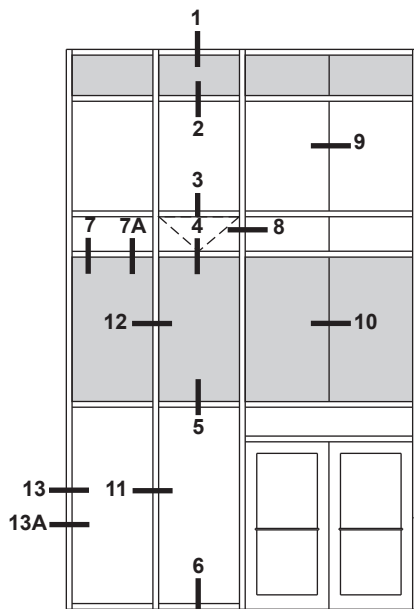
- Steel reinforcing
- Integrates with standard Kawneer windows and GLASSvent® windows for curtain wall
- 1600 PowerWall® solar photovoltaic (PV) infill in lieu of glass

Product Applications

- Ideal for low-rise to high-rise curtain wall applications where inside glazing and high performance is desired

For specific product applications,
consult your Kawneer representative.

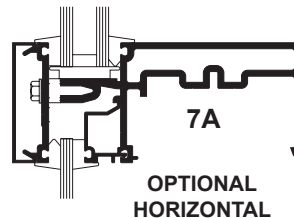
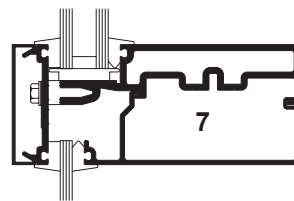
Additional information and CAD details are available at www.kawneer.com



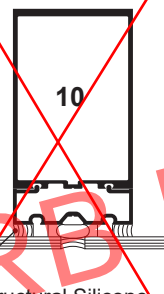
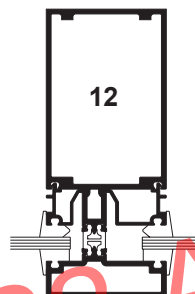
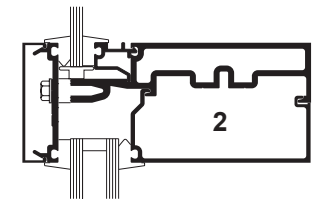
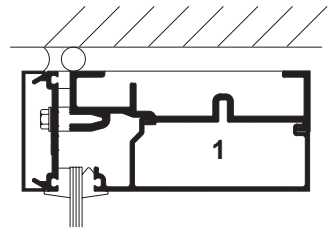
ELEVATION IS NUMBER KEYED TO DETAILS

NOTE:

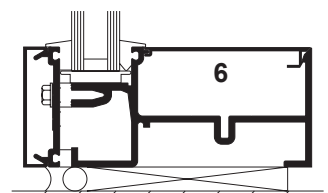
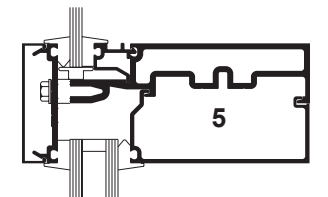
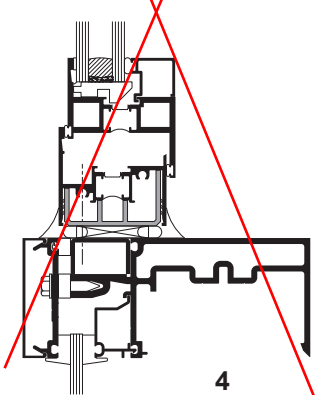
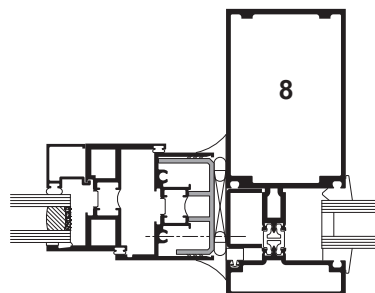
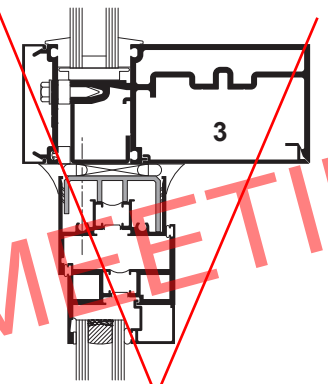
6" SYSTEM SHOWN, 7-1/2" SIMILAR.
INSIDE GLAZED IsoStrut® VERTICALS SHOWN.



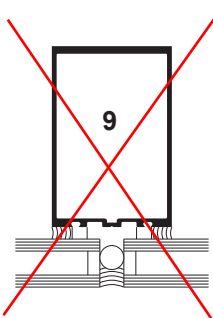
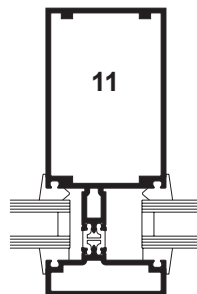
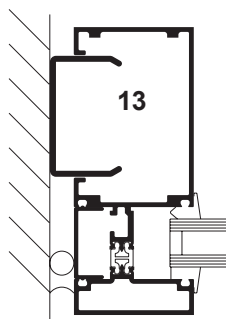
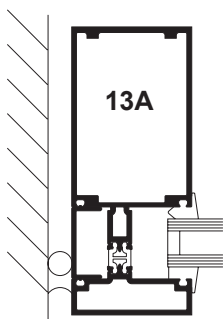
OPTIONAL
HORIZONTAL



Structural Silicone
Sealant (by Others)



**ALTERNATE
JAMB**



* **INSTALLER NOTE:** Installer is responsible for all required compatibility review and approvals with the Structural Silicone Manufacturer and the Insulated Glass Unit Manufacturers.

Law and building and safety codes governing the design and use of Kawneer products, such as glazed entrance, window, and curtain wall products, vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.

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**Features**

- IR 501T/IR 501UT is 5" (127) deep and has a 2-3/4" (69.9) sightline
{Expansion mullions have a 3" (76.2) sightline}
- Screw Spline fabrication
- IR 501T Single IsoLock™ lanced pour and debridge thermal break
- IR 501UT Dual IsoLock™ lanced pour and debridge thermal break
- Center glazed
- Outside glazed
- Permanodic™ anodized finishes in seven choices
- Painted finishes in standard and custom choices

Optional Features

- Integrated entrance framing
- 350 IR/500 IR - single or pairs of entrances
- Strap anchor at head and jamb
- Acoustical rating per AAMA 1801 and ASTM E 1425
- Project specific U-Factor (see thermal charts)

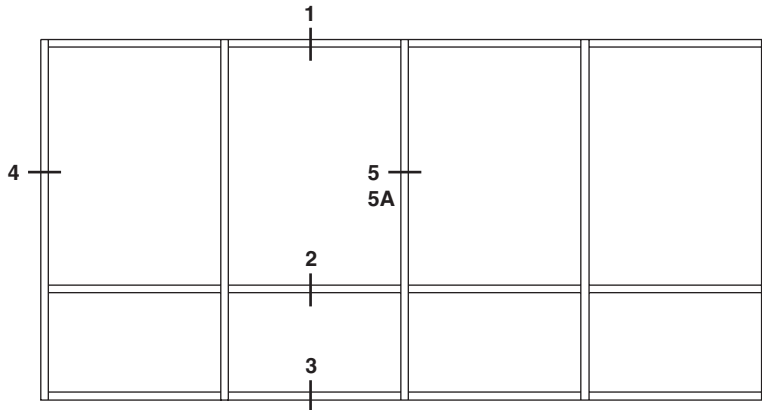
Product Applications

- Impact resistant
- Storefront, ribbon window or punched opening
- Low to mid-rise
- Single span
- GLASSvent™ Windows for Storefront Framing are easily incorporated

For specific product applications,
consult your Kawneer representative.



Additional information and CAD details are available at www.kawneer.com



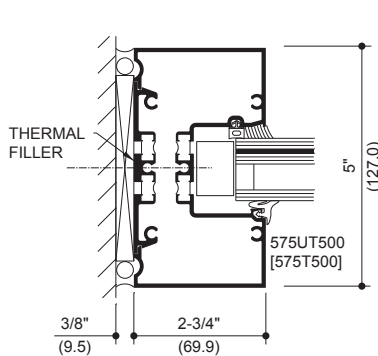
ELEVATION IS NUMBER KEYED TO DETAILS



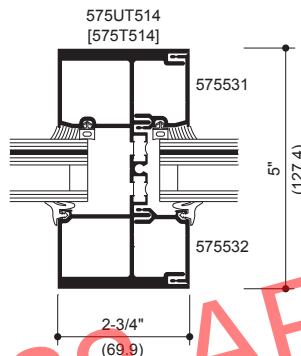
IR 501T Single IsoLock™
THERMAL BREAK



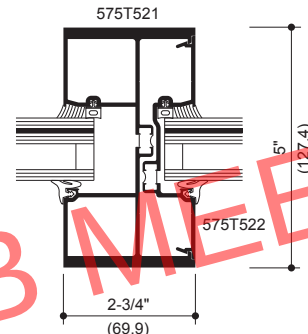
IR 501UT DUAL IsoLock™
THERMAL BREAK (SHOWN)



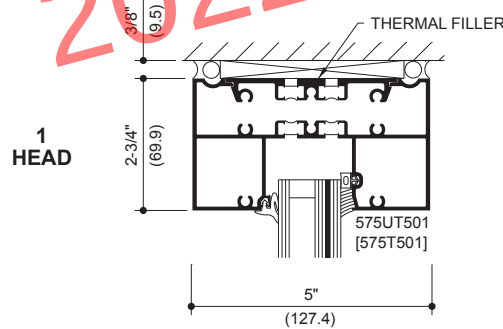
4
JAMB



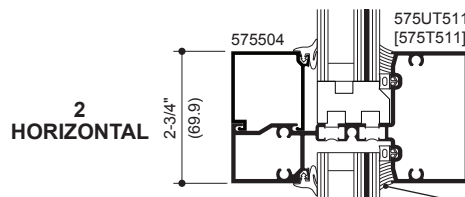
5
VERTICAL



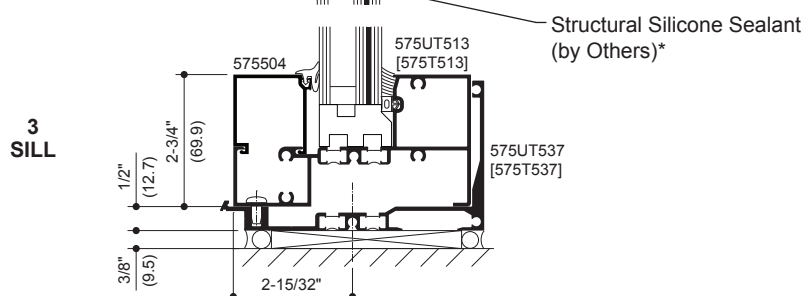
5A
VERTICAL



1
HEAD



2
HORIZONTAL



3
SILL

Structural Silicone Sealant
(by Others)*

* INSTALLER NOTE: Installer is responsible for all required compatibility review and approvals with the Structural Silicone Manufacturer and the Insulating Glass Unit Manufacturer.



feeney® 

DesignRail®

Create Your Own Railing Systems

Create Your Own

DesignRail® railings are easily adaptable to any exterior, interior, commercial, or residential project. Simply choose from the style options to create your perfect railing design.

STEP

1

Select a railing height

Posts for horizontal railings come pre-cut for 36-in, 39-in and 42-in railing heights. Stair or custom posts must be cut to height in the field and extrusions can be ordered in 10-ft or 20-ft lengths for that purpose. When using horizontal cable infill, all posts, including stair posts, are available pre-drilled for the cables.



36-in



39-in



42-in

Building codes in your area may require your rails to meet a minimum height. Consult your local building codes when choosing a height for your project.

STEP

2

Select a mounting type

Posts are made from 2 $\frac{3}{8}$ -in square tube extrusions in three distinct cross-sectional profiles: Standard, Commercial Base Mount, and Heavy Duty. Each is specially engineered to provide optimal structural strength and design performance for specific usage and load conditions. Our customer service team will determine which posts are required depending on the type of project and the railing design options selected.

Our 90° single corner posts and pre-drilled stair posts and pickets will reduce installation time and save money when using horizontal CableRail cable infill (see pg. 6).

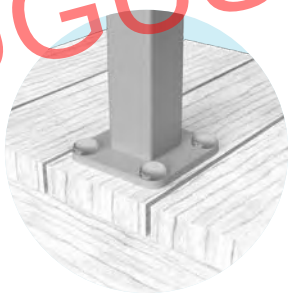
POST TYPES (Determined by project type, railing usage and conditions)



Square posts
Standard, Commercial Base Mount, and Heavy Duty profiles available.

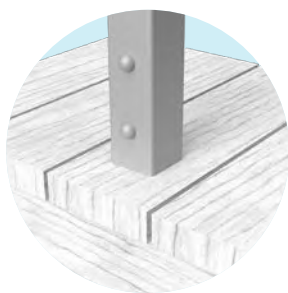


45° posts
Standard and Commercial Base Mount profiles available.



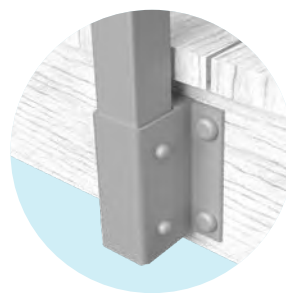
BASE MOUNT

- For top mounting to deck, patio, floor, or stair tread surfaces
- $\frac{3}{8}$ -in thick by 5-in square base plate for square posts and $\frac{3}{8}$ -in thick with a 1 $\frac{1}{4}$ -in contour reveal for 45° posts
- Plates come pre-attached to posts
- Optional decorative base plate covers are available (see pg. 9)



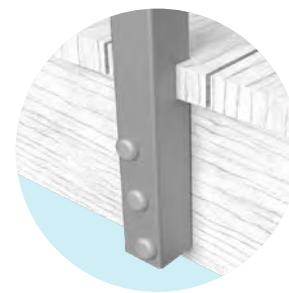
STANCHION MOUNT

- For mounting with stone or tile covered concrete slabs or on roof decks where penetration of waterproof roofing membranes must be minimized
- Stanchions are attached to the structural members prior to pouring the slab or laying the roof membrane. Railing posts are then sleeved over the protruding stanchion and secured with screws
- Available in steel, aluminum or stainless steel



FASCIA BRACKET MOUNT

- For side mounting to fascia or rim joists when decking or nosing trim extends beyond the edge of the fascia board
- Posts are attached using metal brackets that have 1 $\frac{1}{4}$ -in standoff
- Railing may require a bottom rail when using this method

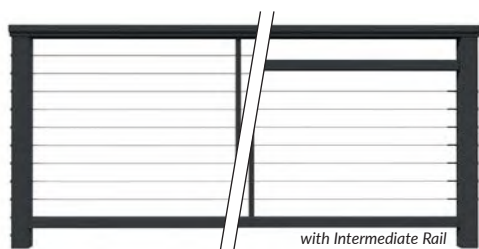


FASCIA MOUNT

- For side mounting to fascia boards, joists, or walls
- Posts come with pre-drilled bolt holes

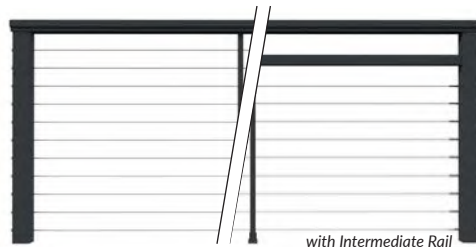
Select an infill type

With limitless design potential, Feeney makes it easy to create a cohesive look and feel from the inside-out with multiple infill and railing solutions that complement an array of interior and exterior styles.



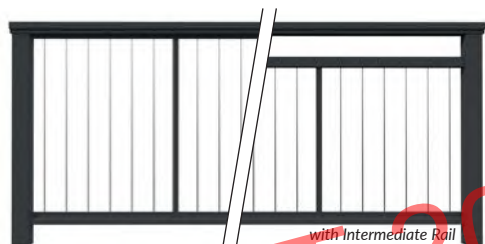
HORIZONTAL CABLES - BOTTOM RAIL

- Pre-fabricated $\frac{1}{8}$ -in diameter stainless steel CableRail Kits for easy cable installation
- A vertical intermediate picket is used mid-span to minimize cable deflection
- All posts and pickets come pre-drilled for cables



HORIZONTAL CABLES - NO BOTTOM RAIL

- Pre-fabricated $\frac{1}{8}$ -in diameter stainless steel CableRail Kits for easy cable installation
- A vertical intermediate picket is used mid-span to minimize cable deflection
- All posts and pickets come pre-drilled for cables



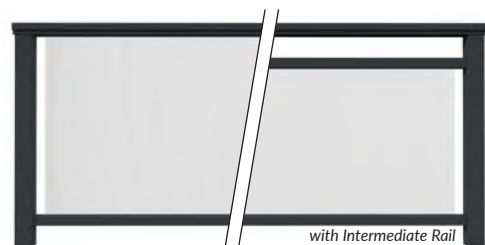
VERTICAL CABLES

- $\frac{1}{8}$ -in diameter 316-grade stainless steel cables come prefabricated to size with all of the attachment fittings, ready to install
- Two vertical intermediate pickets are spaced mid-span to maximize frame rigidity



VERTICAL PICKETS

- $\frac{3}{4}$ -in square aluminum pickets powder-coated to match the frame color
- Available in pre-assembled panels that can be trimmed to length



TEMPERED GLASS

- Clear or custom tinted panels that are easily inserted into vinyl lined slots in the Top Rail and Bottom Rail
- No special mounting hardware needed
- Glass panels are pre-cut to fit the final opening measurements

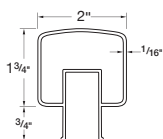
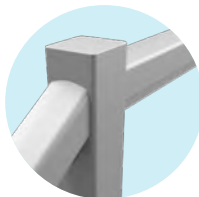


STEP

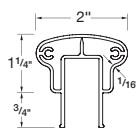
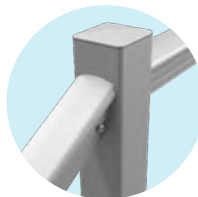
4

Select a top rail style

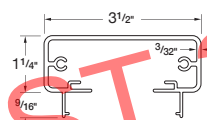
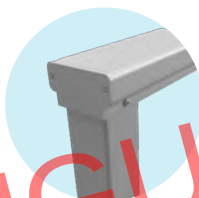
Top rails come in 6 styles and are sold in 10-ft and 20-ft lengths that can be trimmed to size in the field. Series 150 Graspable Top Rails are used on stairs to provide a graspable rail option. Series 150 and Series 100 Top Rails are attached to the faces of the posts using Rail Connecting Brackets (RCBs). Series 200, 300, and 450 Top Rails rest on the tops of the posts and are secured with stainless steel screws. Applied Continuous Handrails with extensions and returns are available as an accessory item to meet ADA and code handrail requirements (see page 14).

**SQUARE TOP RAIL** (Series 100)

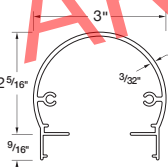
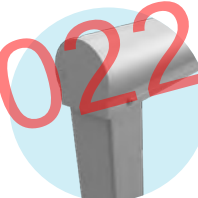
- 2-in wide square-shaped top rail
- The narrow width allows it to be installed between posts (using RCBs) instead of on top of posts, creating a newel-post-style railing with posts rising above the top rail
- Post to post top rail

**GRASPABLE TOP RAIL** (Series 150)

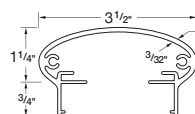
- 2-in wide top rail with easy-to-grasp shape
- Can be used for both stair and horizontal railings
- Meets residential code requirements for stair handrail sizing. Requires a handrail when used on stairs in commercial settings
- Available in new woodgrain colors* (Weathered Gray, Cherry, Walnut)

**RECTANGLE TOP RAIL** (Series 200)

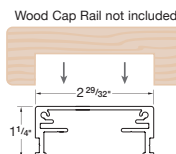
- 3½-in wide rectangular top rail
- The flat surface is a convenient perch for your favorite beverage as you relax and gaze at the view
- Requires a handrail when used on stairs
- Available in new woodgrain colors* (Weathered Gray, Cherry, Walnut)
- Over the post top rail

**ROUND TOP RAIL** (Series 300)

- 1½-in radius top rail
- The smooth rounded shape offers a more contemporary accent to those less traditional architectural designs
- Requires a handrail when used on stairs
- Over the post top rail

**ELLIPTICAL TOP RAIL** (Series 350)

- 3½-in wide elliptical top rail
- The sleek, stylish design offers another option for those who prefer a less angular top rail appearance
- Requires a handrail when used on stairs
- Over the post top rail

**-PROFILE TOP RAIL** (Series 450)

- Low-profile top for adding your own wood or composite cap rails
- Cap rails are optional and are not included
- Requires a handrail when used on stairs
- Over the post top rail

STEP

5

Select a frame & top rail color

Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.



COLOR OPTIONS

BRIGHT WHITE

MODERN WHITE

COFFEE CREAM

SILVER

DOVE GRAY

IRON GRAY

BLUE STEEL

MATTE BLACK

TEXTURED BLACK

SPARKLING CHAMPAGNE

BRONZE

OIL RUBBED BRONZE

BRICKYARD RED

COMMODORE BLUE

HARTFORD GREEN

WOOD GRAIN TOP RAIL OPTIONS

(AVAILABLE ONLY IN TOP RAIL SERIES 150/200)

WEATHERED GRAY

CHERRY

WALNUT

To learn more visit feeneyinc.com/ColorEasy

Choose accessories

Feeney Lighting



Our 24v lighting is manufactured with high quality, weatherproof materials for reliable performance, and energy efficient 50,000 hour-rated LEDs with a high color rendering index (80+) for truer colors. Plug & play connectors make installations a breeze. All kits are UL certified.



POST ACCENT LIGHT

The decorative aluminum sconce has a durable powder-coated finish and attaches to the post face to create a beautiful down light; great for stair railing accents. The sconce can be finished to match the railing frame color, and can be used with all infill options. *Compatible with all infills.*



FEENEY RAIL LIGHTING

Feeney 24V Wet Location Strip Light is a versatile, linear light that provides high output lighting for indoor and outdoor applications. High lumen output makes it ideal for railing lighting, as well as an efficient ambient light when installed with a compatible dimmer switch. This strip features a flexible, weatherproof housing that resists the elements and dust.

Compatible in top rail, when using horizontal CableRail infill only. Compatible in bottom rail when using Horizontal CableRail, Glass, Picket, Resin, Mesh & Laser Panel infill only.

Other accessories



GATES

Custom fabricated to size and available for all railing styles and infill types. Comes with gate hardware accessories.



HANDRAILS

1½-in diameter aluminum handrails meet stair railing code requirements and are available with ADA compliant extensions and returns. Handrails are custom bent and fabricated, ready to install, and are powder-coated to match the railing frame colors.



BASE PLATE COVERS

Decorative base plate covers add a finished detail to base mounted posts, and they come powder-coated to match the railing color. The two-piece design allows easy installation for both new and retrofitted railings.

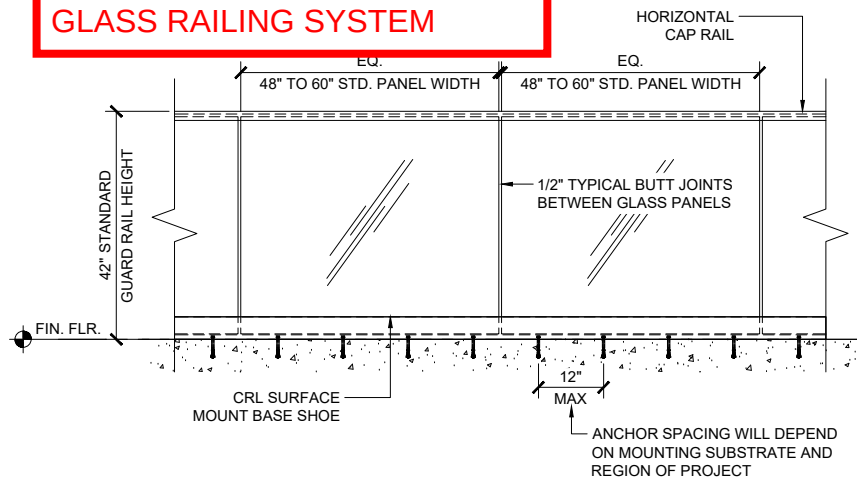


INTERMEDIATE HORIZONTAL RAIL

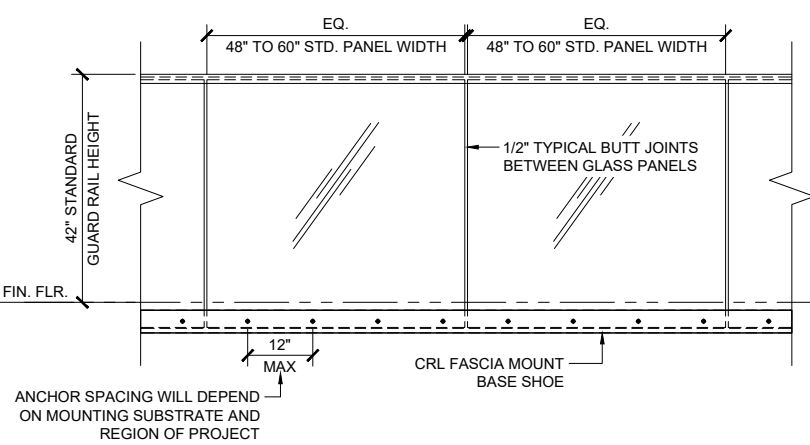
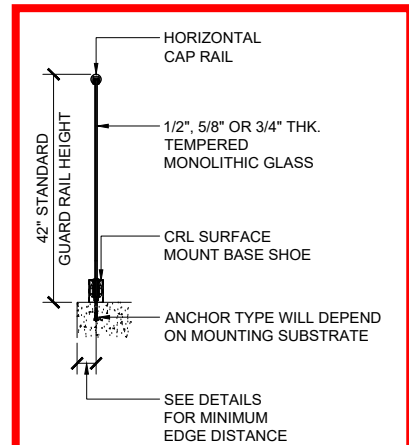
Used for creating railing designs with partial height infill. Sold in 10-ft and 20-ft lengths that can be trimmed to size in the field. Attaches to the post using Rail Connecting Brackets (RCBs).

Can be used with all infill options.

GLASS RAILING SYSTEM

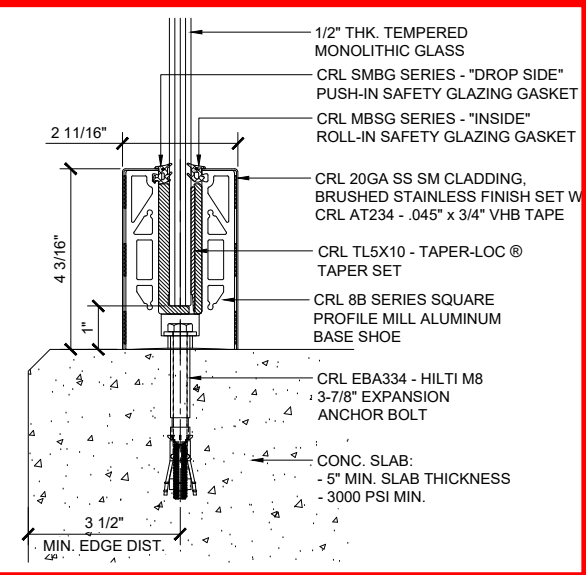


TYPICAL GRS GLASS RAILING ELEVATION VIEW - SURFACE MOUNT



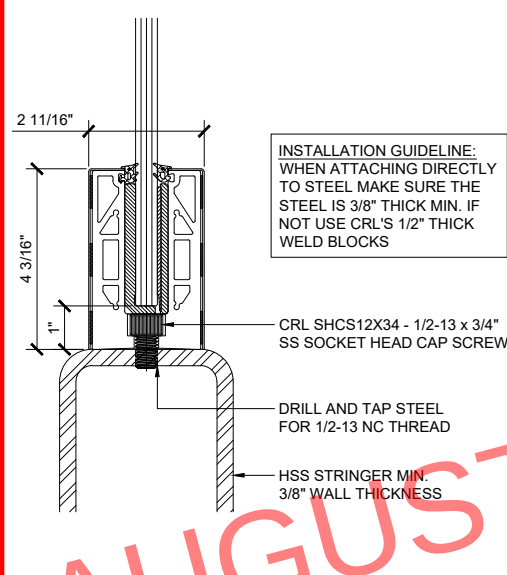
TYPICAL GRS GLASS RAILING ELEVATION VIEW - FASCIA MOUNT

TYPICAL BASE SHOE ATTACHMENTS USING THE 8B SERIES BASE SHOE WITH TAPER-LOC® SYSTEM



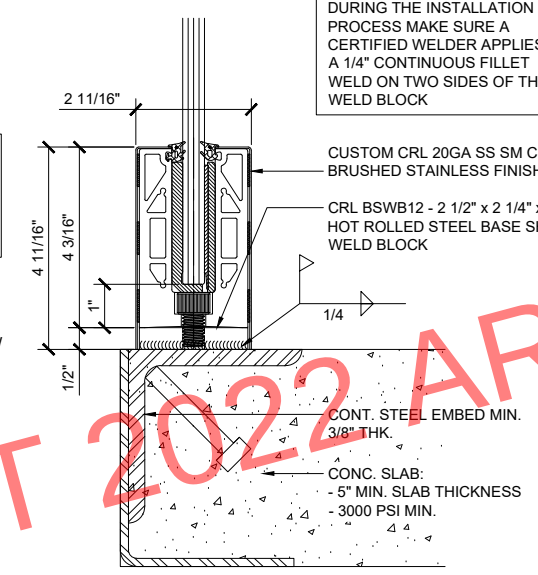
SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



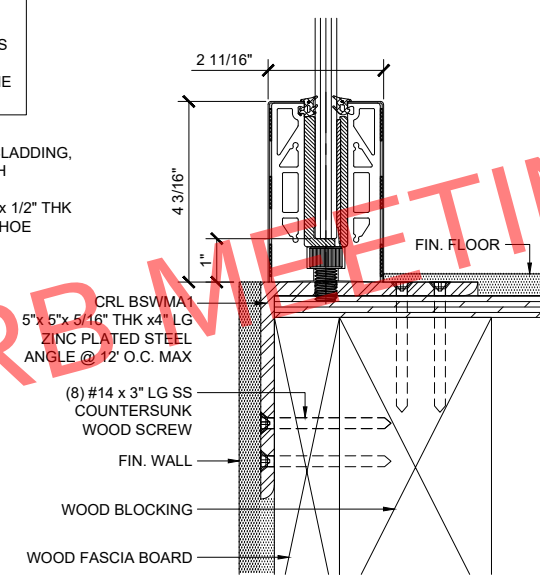
SURFACE MOUNT DETAIL
STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



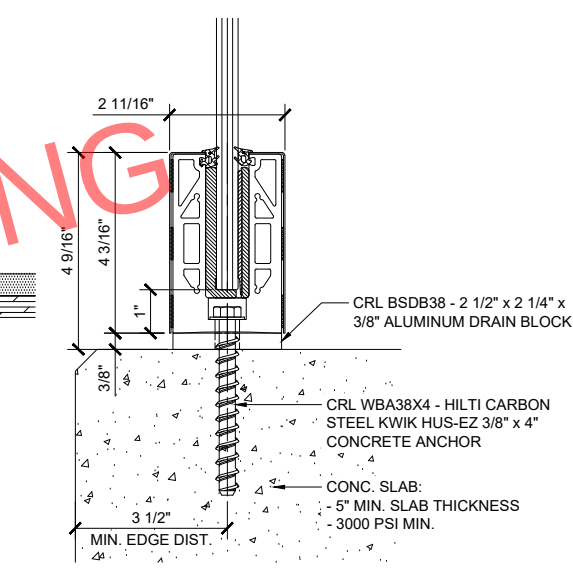
SURFACE MOUNT DETAIL
STEEL SUBSTRATE W/ WELD BLOCK

12" ON CENTER ANCHOR SPACING



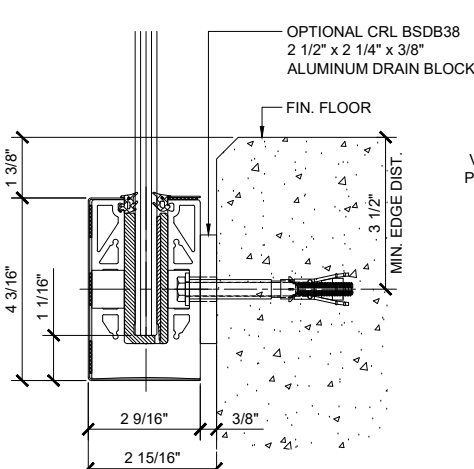
SURFACE MOUNT DETAIL
WOOD SUBSTRATE

12" ON CENTER ANCHOR SPACING



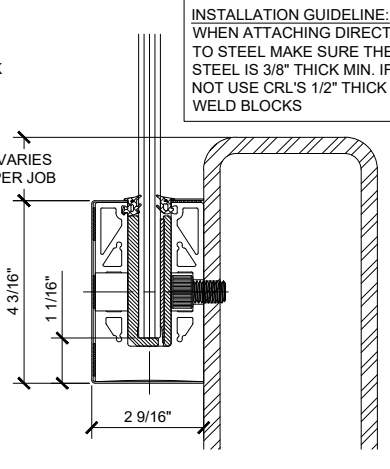
SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE W/ DRAIN BLOCK

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



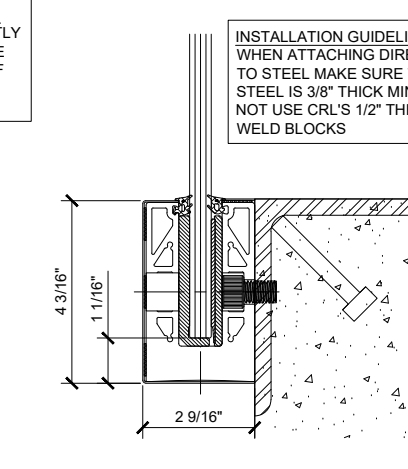
FASCIA MOUNT DETAIL
CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



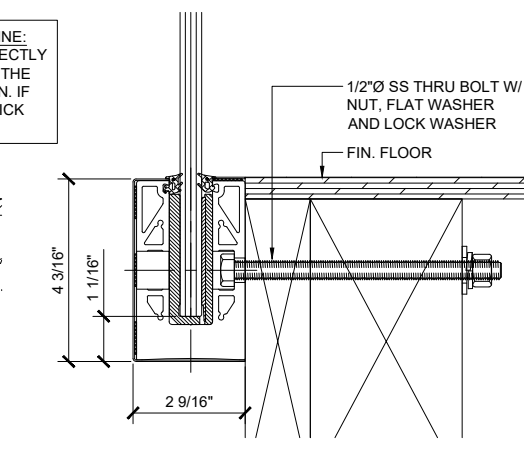
FASCIA MOUNT DETAIL
STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



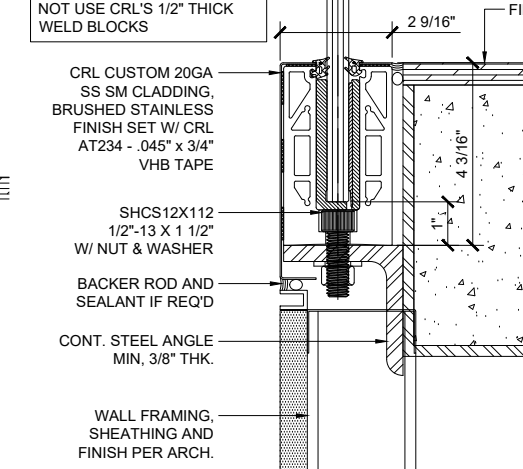
FASCIA MOUNT DETAIL
STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



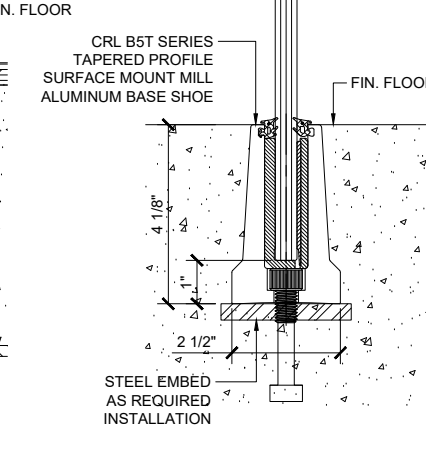
FASCIA MOUNT DETAIL
WOOD SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



SURFACE MOUNT DETAIL
STEEL SUBSTRATE W/ CUSTOM CLADDING

12" ON CENTER ANCHOR SPACING



EMBED MOUNT
CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT

Revisions By:		
△	-	-
△	06/28/21	AB
△	06/05/18	VM
△	08/12/16	JG
△	02/08/16	JG

CRL
A CRH COMPANY
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH: (800) 421-6144 FX: 800-597-7501 www.crlaurena.com

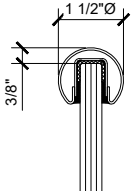
ICC ESR-3269

GRS
GLASS RAILING SYSTEM
FOR TEMPERED MONOLITHIC
1/2", 5/8" & 3/4" THK. GLASS

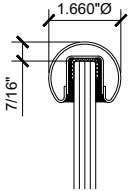
ELEVATIONS AND DETAILS
SURFACE MOUNT AND
FASCIA MOUNT OPTIONS

Drawn By: JG
Date: 12/15/2015
Scale: AS NOTED
File Name:
CRL GRS Monolithic Glass Railing System.dwg

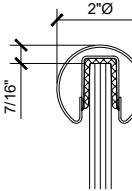
Sheet
1



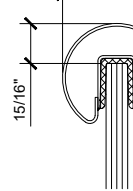
GR15 - 1 1/2"Ø
FOR 1/2" (12mm) GLASS
(WET SET W/ TUFF-PAK & SILICONE)



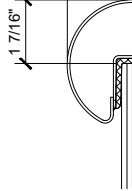
GR16 - 1.660"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS
(WET SET W/ TUFF-PAK & SILICONE)



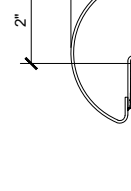
GR20 - 2"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



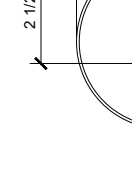
GR25 - 2 1/2"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



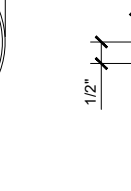
GR30 - 3"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



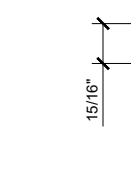
GR35 - 3 1/2"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



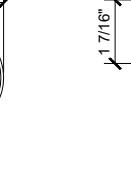
GR40 - 4"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



GR207 - 2"Ø
FOR 3/4" (19mm) GLASS

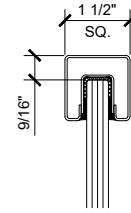


GR257 - 2 1/2"Ø
FOR 3/4" (19mm) GLASS

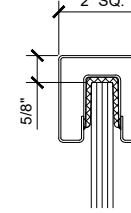


GR307 - 3"Ø
FOR 3/4" (19mm) GLASS

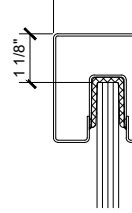
BUMP-FORMED & WELDED PREMIUM RADIUS PROFILE CAP RAIL



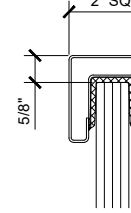
GRS15 - 1 1/2" SQ.
FOR 1/2" (12mm) GLASS
(WET SET W/ TUFF-PAK & SILICONE)



GRS20 - 2" SQ.
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



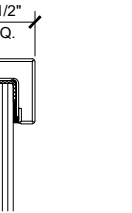
GRS25 - 2 1/2" SQ.
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



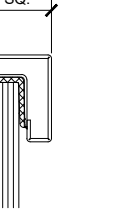
GRS207 - 2" SQ.
FOR 3/4" (19mm) GLASS



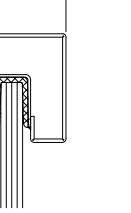
GRSC15 - 1 1/2" SQ.
FOR 1/2" (12mm) GLASS
(WET SET W/ TUFF-PAK & SILICONE)



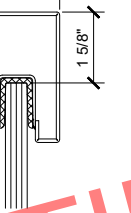
GRSC20 - 2" SQ.
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



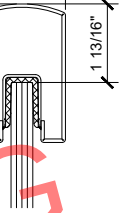
GRSC25 - 2 1/2" SQ.
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



GRSC3BS - 2" x 3"
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



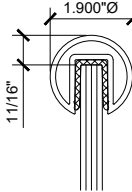
GRSCR3BS - 2" x 3"
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



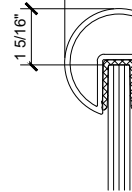
GRSC207 - 2" SQ.
FOR 3/4" (19mm) GLASS

BUMP-FORMED & WELDED PREMIUM SQUARE PROFILE CAP RAIL

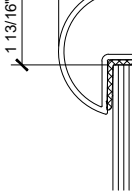
SQUARE PROFILE CRISP CORNER CAP RAIL



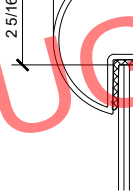
GR19 - 1.9"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



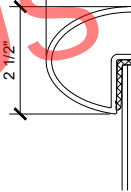
GR25 - 2 1/2"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



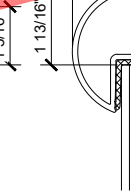
GR30 - 3"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



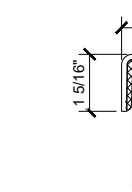
GR35 - 3 1/2"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



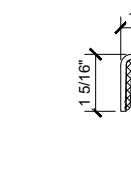
GR0V4 - 4" x 2 1/2" OVAL
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



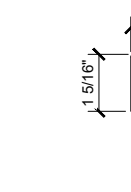
GR307 - 3"Ø
FOR 3/4" (19mm) GLASS



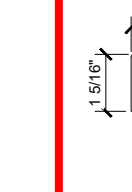
GRL10 - 1" x 1 5/16"
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



GRL107 - 1 1/4" x 1 5/16"
FOR 3/4" (19mm) GLASS



GRLC10 - 1" x 1 5/16"
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS

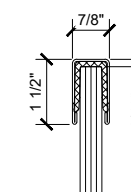


GRLC107 - 1 1/4" x 1 5/16"
FOR 3/4" (19mm) GLASS

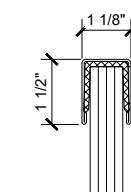
EXTRUDED ALUMINUM CAP RAIL

LOW PROFILE 11 GAUGE CAP RAIL

LOW PROFILE 11 GAUGE CRISP CORNER CAP RAIL



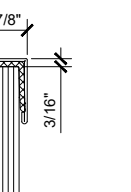
GRUC5 - 7/8" x 1 1/2"
FOR 1/2" (12mm) GLASS



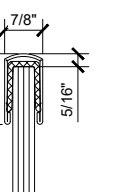
GRUC7 - 1 1/8" x 1 1/2"
FOR 3/4" (19mm) GLASS



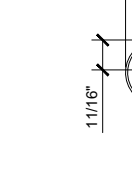
GRCF5 - 7/8" x 1 1/2"
FOR 1/2" (12mm) GLASS



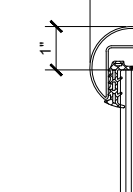
GRCR5 - 7/8" x 1 1/2"
FOR 1/2" (12mm) GLASS



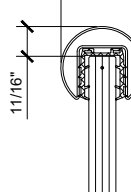
GRRF15 - 1 1/2"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS



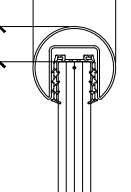
GRRF20 - 1 7/8"Ø
FOR 1/2" (12mm) GLASS



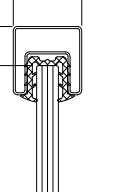
GRRF20 - 1 7/8"Ø
FOR 5/8" (15mm) GLASS



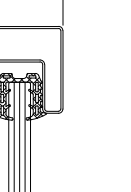
GRRF20 - 1 7/8"Ø
FOR 3/4" (19mm) GLASS



GRRF20 - 1 7/8"Ø
FOR 3/4" (19mm) GLASS



SRF15 - 1 1/2" SQ.
FOR 1/2" (12mm) GLASS



SRF20 - 2" SQ.
FOR 1/2" (12mm) GLASS

U-CHANNEL 18 GAUGE CAP RAIL

U-CHANNEL 18 GAUGE CRISP CORNER CAP RAIL

ROLL-FORMED CAP RAIL

Revisions By:

△	-	-
△	06/28/21	AB
△	06/05/18	VM
△	08/12/16	JG
△	02/08/16	JG



CRL
A CRH COMPANY

2503 E. Vernon Avenue, Los Angeles, CA 90058-1887
PH: (800)-421-6144 FX: 800-597-7501 www.crlaurena.com



ESR-3269

Description:

GRS
GLASS RAILING SYSTEM
FOR TEMPERED MONOLITHIC
1/2", 5/8" & 3/4" THK. GLASS

CAP RAIL OPTIONS

Drawn By: JG
Date: 12/15/2015
Scale: AS NOTED
File Name:
CRL GRS Monolithic Glass Railing System.dwg

Sheet

5

PRIMARY METAL COLOR FOR BUILDING (METAL PANELS AND WINDOW FRAMING)

**BNT Bone White**

4-BNT-30

LRV 78.50/SRI 82-Cool

**CRT Oyster**

4-CRT-30

LRV 72.46/SRI 82-Cool

**MST Mist White**

4-MST-30

LRV 69.96/SRI 75-Cool

**AGT Aluminum Grey**

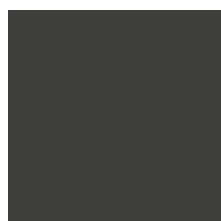
4-AGT-30

LRV 31.60/SRI 26

**BGY Grey**

4-BGY-50

LRV 10.41/SRI 7

**CNC Charcoal**

3-CNC-30

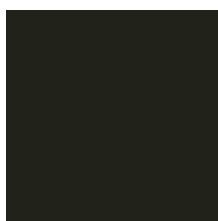
LRV 4.20

3&4mm

**JBR Bronze**

4-JBR-30

LRV 3.34/SRI 2

**TOB Black**

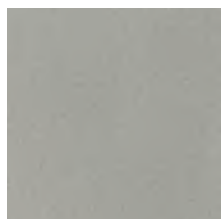
4-TOB-15

LRV 1.01/SRI 0

Order samples at
www.alpolic-americas.com/samples

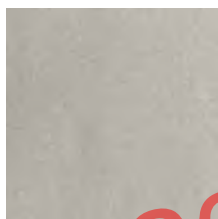
ALPOLIC®

MICA

**OPT Mica Platinum**

4-OPT-50

LRV 30.88/SRI 53-Cool

**MNC Mica Anodic Clear**

4-MNC-30

LRV 34.43/SRI 56-Cool

**MCU Mica Champagne**

4-MCU-30

LRV 22.61/SRI 38-Cool

**MZG Mica Grey**

4-MZG-50

LRV 7.95/SRI 14

**MFS Mica Grey**

4-MFS-30

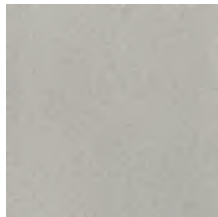
LRV 13.41

METALLIC

**BSX Metallic Silver**

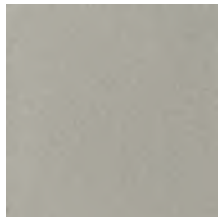
4-BSX-30

LRV 30.94/SRI 71-Cool

**SMX Metallic Silver**

4-SMX-30

LRV 36.59/SRI 63-Cool

**CMX Metallic Champagne**

4-CMX-30

LRV 31.19/SRI 59-Cool

**MBX Metallic Bronze**

4-MBX-30

LRV 31.20/SRI 40-Cool

**DCX Metallic Copper**

4-DCX-30

LRV 15.09/SRI 47-Cool

Premium Architectural Stock Finishes

Call ALPOLIC® Customer Service for Warranty Details 800.422.7270

NATURAL METALS

**Stainless**

4-4HL

LRV 21.84/SRI 34-Cool

**Quartz Zinc**

4-AZZ

LRV 21.51/SRI 0

**Copper**

4-C12

LRV 5.03/SRI 55-Cool

ANODIZED

**Clear**

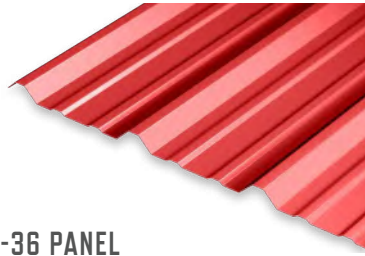
4-CLR

LRV 34.31/SRI 84-Cool

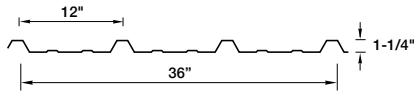
Architectural Metal

AUGUST 2022 ARB MEETING

Custom Fabrication, Curtainwall,
Storefront and Wall Applications



R-36 PANEL

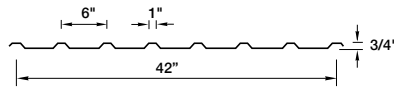


MATERIALS

.032 aluminum 24 gauge steel
 .040 aluminum 22 gauge steel
 .050 aluminum

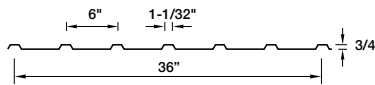


M-42 PANEL*



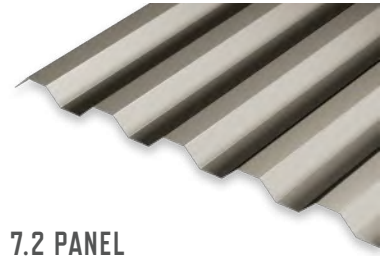
Note: Made only in Tyler, Texas facility

M-36 PANEL*

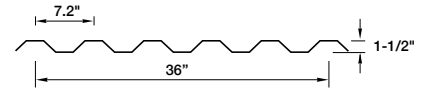


MATERIALS

.032 aluminum 24 gauge steel
 .040 aluminum 22 gauge steel
 .050 aluminum

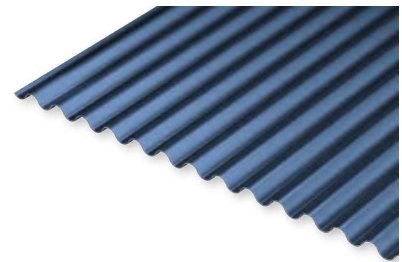


7.2 PANEL

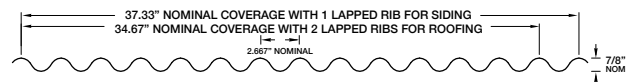


MATERIALS

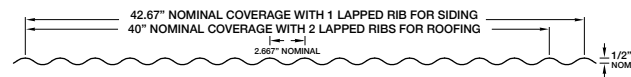
.032 aluminum 24 gauge steel
 .040 aluminum 22 gauge steel
 .050 aluminum



7/8" CORRUGATED



1/2" CORRUGATED



*Note: The M-36 and M-42 panels are not intended for use in the construction of metal buildings or structural roof applications. Please consult with Petersen regarding the application of this panel.
 A complete specification is available online at pac-clad.com.

Photo at left:
 Hurricane Dockside Grill, Hagerstown, MD
 Contractor: Heidler Roofing
 Photo: David Fonda
 Profile: R-36 panel
 Color: Cardinal Red

PAC-CLAD® COLOR CHART

TRIM

PAC-CLAD products are available in prime quality aluminum (.032 - .063), 24 and 22 gauge Galvalume steel, finished with a 70% PVDF finish on the top side, with a washcoat on the bottom. Other metals available include mill finish aluminum, stainless steel, Galvalume Plus and anodized aluminum.

A strippable vinyl film can be applied to coil, flat sheet or fabricated parts to protect painted surfaces. Vinyl masking is recommended where extra handling is expected. NOTE: Vinyl film must be removed immediately after installation.

FINISH WARRANTY

Life expectancy is 30 years-plus on 70% PVDF-finished materials. A 30-year, non-prorated finish warranty covering color fade, chalking and film integrity is available at no extra charge. Warranty for Weathered Steel and Weathered Copper does not cover fade. Warranty for Cardinal Red and Award Blue is 10 years for fade and 20 years for chalking and adhesion.

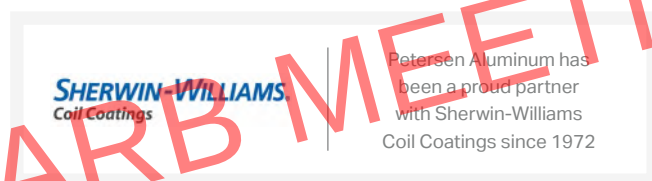
PREMIUM COLORS

Petersen's premium colors include several metallic finishes, plus two two-coat Weathered Steel and Weathered Copper finishes. These colors are ideal for all building envelope applications. A PAC-CLAD 30-year, non-prorated finish warranty applies.

COMMITMENT TO SUSTAINABILITY

PAC-CLAD products provide unmatched aesthetics and performance, plus an element of sustainability. Where possible, Petersen products include a high percentage of recycled material, which lowers their environmental footprint. Additionally, PAC products are 100% recyclable which may reduce the stream of solid waste to landfills.

Petersen also offers the industry's widest range of 46 standard colors, most of which feature outstanding SRI (Solar Reflectance Index) values for improved cooling and energy savings performance. Petersen offers 35 finishes that are rated by the Cool Roof Ratings Council and 31 colors that are Energy Star®-approved. In addition, 35 PAC-CLAD finishes have an SRI of 29 or higher for steep slope roofs, to allow a building to qualify for credits in the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Green Building Rating System.



NOTE: Colors below are not exact representations of actual PAC-CLAD colors. Ask a PAC representative for a color-chip chart or painted metal samples before making final color selection.

STANDARD COLORS

Patina Green*	Teal*	Hemlock Green*	Forest Green	Dark Bronze*	Midnight Bronze	Mansard Brown*
Arcadia Green*	Hartford Green	Evergreen*	Hunter Green*	Burnished Slate*	Aged Bronze*	Burgundy
Military Blue*	Berkshire Blue	Pacific Blue* (fka Slate Blue)	Medium Bronze*	Terra Cotta*	Colonial Red*	Cardinal Red*
Interstate Blue	Award Blue	Charcoal*	Cityscape*	Sandstone*	Granite*	Sierra Tan*
Black Aluminum	Graphite*	Musket Gray*	Slate Gray*	Bone White*	Stone White*	Almond*
Matte Black						

* Denotes PAC-CLAD Cool Color

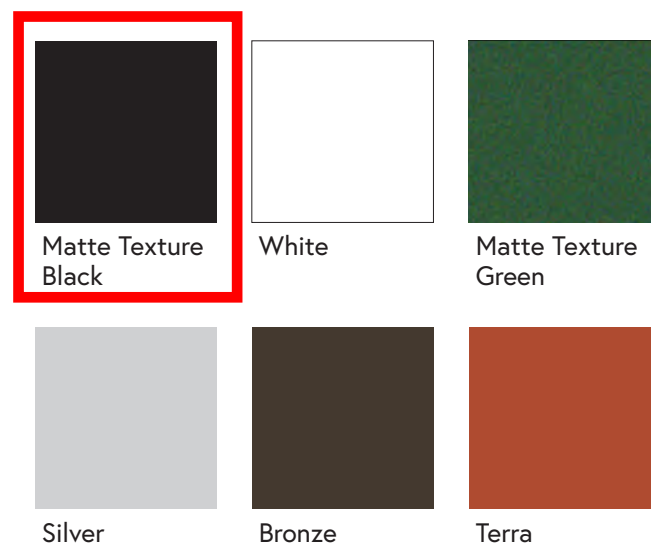
PREMIUM COLORS

Anodic Clear*	Silversmith*
Silver*	Champagne*
Weathered Zinc*	Zinc*
Copper Penny*	Aged Copper*
Weathered Copper	Weathered Steel



Color Chart

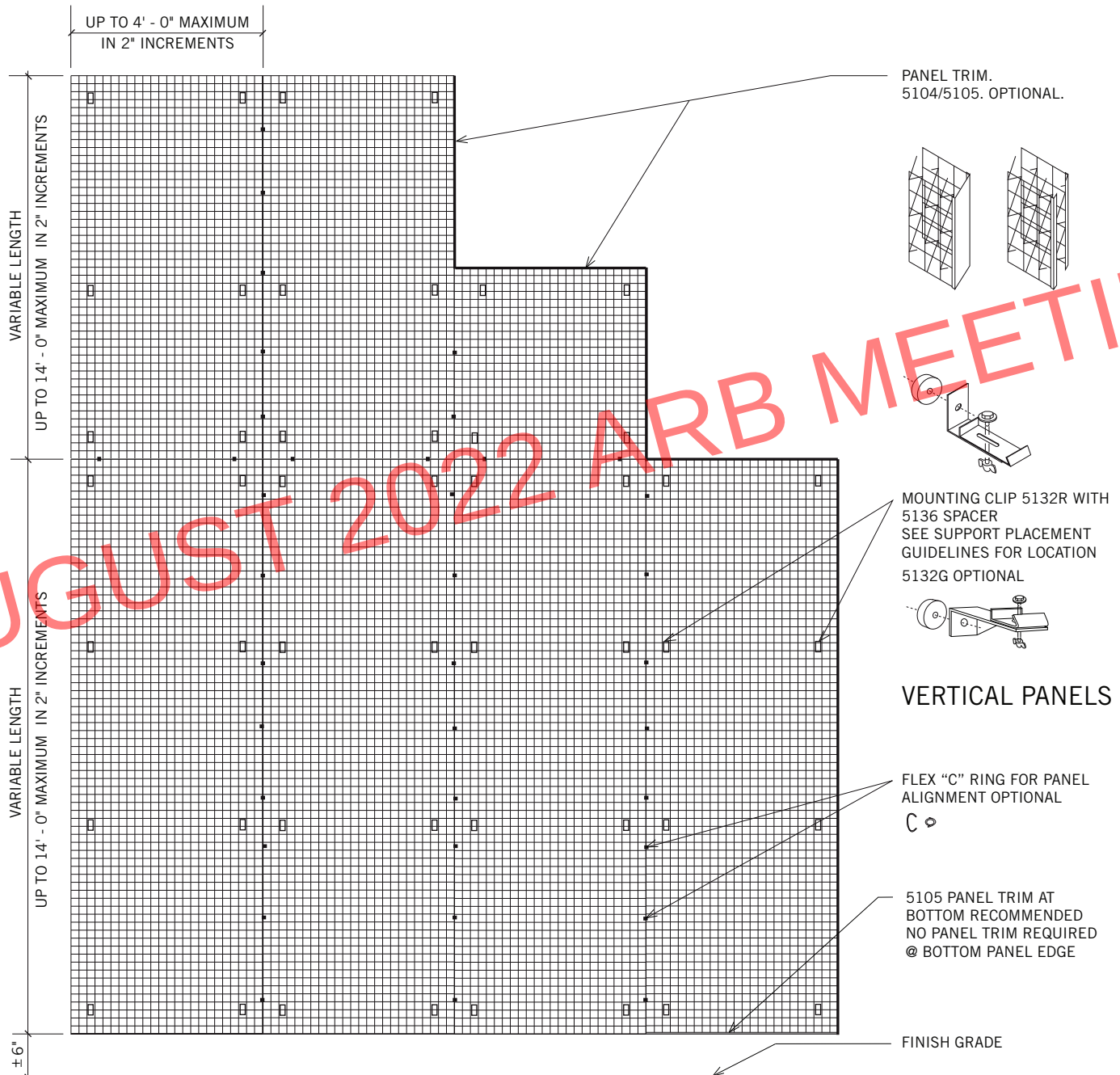
greenscreen® offers six standard colors as well as custom colors. All attachments, posts and custom accessories can be colored to match. Note that color rendering can shift depending on your monitor calibration and viewing conditions. For an exact representation of these colors, sample color chips are available upon request. Visit greenscreen.com/contact/catalog-samples/.



mounting options

Wall Mounted

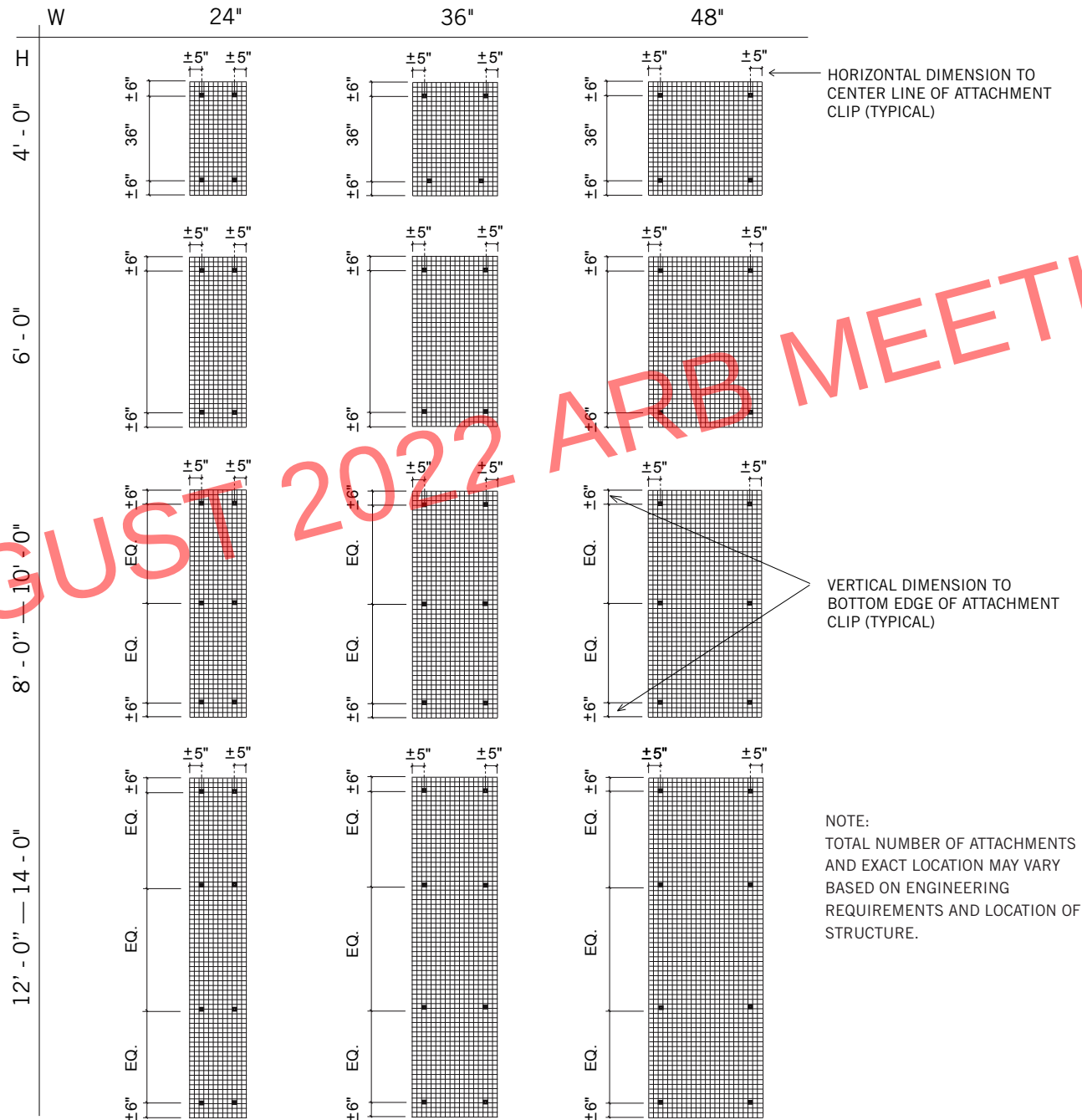
This example showing multiple modular panels in a wall hung application references typical trims and clips from our Accessory Items list. Combine custom screen sizes and profiles for your own unique **greenscreen®**.

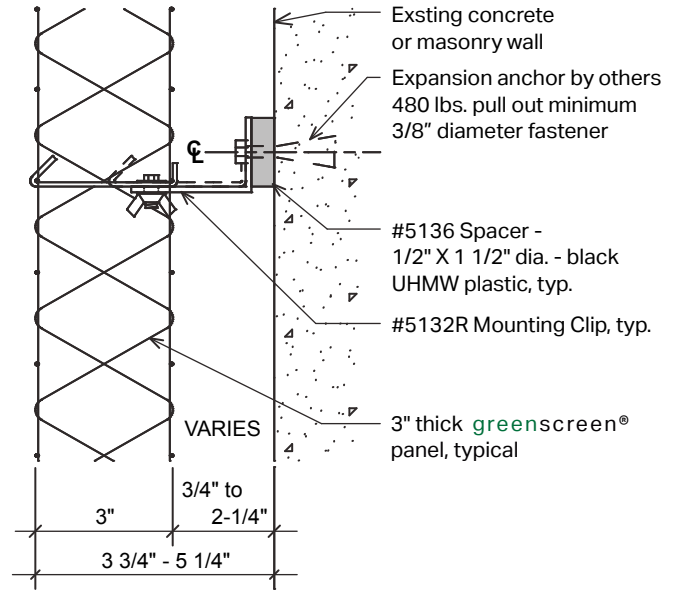


mounting options

Support Placement

Use this guide as general recommendations for support placement with multiple modular panels in a wall hung application. Consult the Accessory Items list for descriptions of available engineered attachment clips, trims, spacers, and straps for your specific panel attachments.

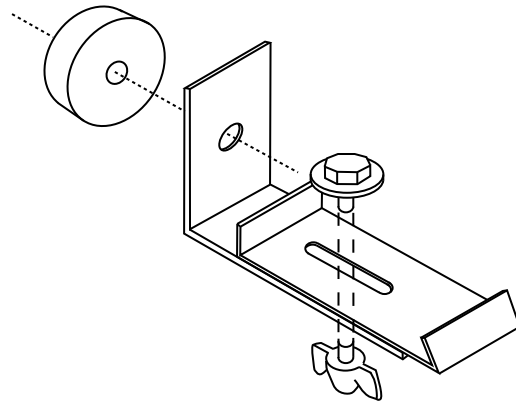




SECTION

5132R ADJUSTABLE CLIP

The 5132R Adjustable Clip provides panel support for both download and uplift. The clip can mount to wall surfaces or to a steel frame. The slot allows for panel adjustment and ease of installation.



greenscreen®

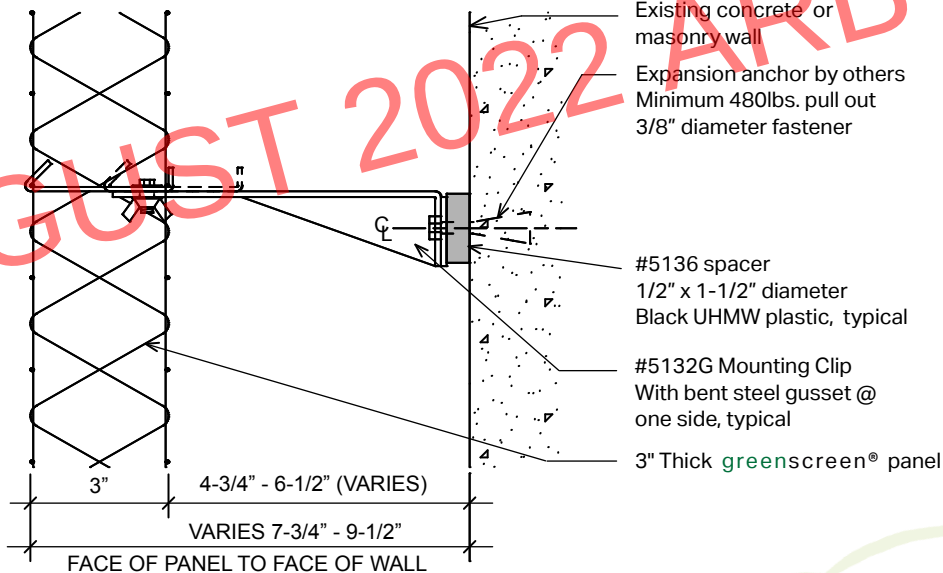
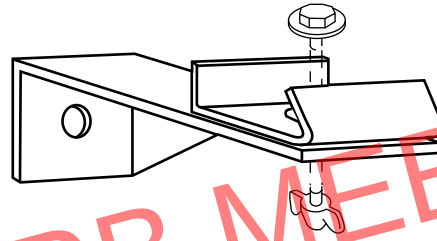
725 South Figueroa Street, Suite 1825, Los Angeles, CA 90017 T - 800.450.3494

www.greenscreen.com



5132G ADJUSTABLE CLIP

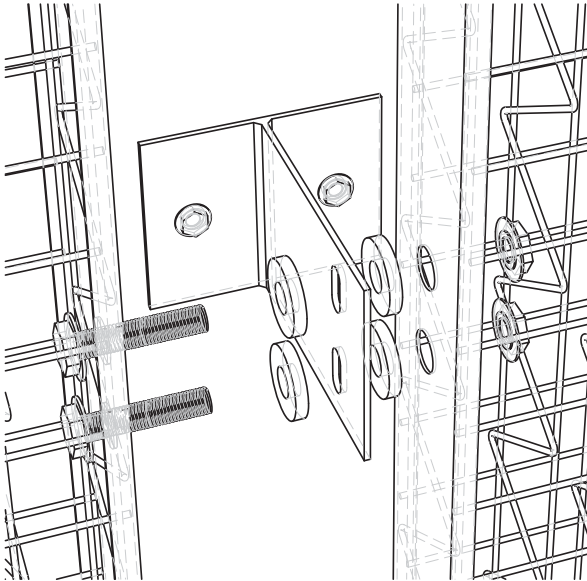
The 5132G Adjustable Clip provides panel support for both download and uplift. The clip can mount to wall surfaces or to a steel frame. The slot allows for panel adjustment and ease of installation. Maximum bracket extension is 9-1/2" to outside of panel.



SECTION

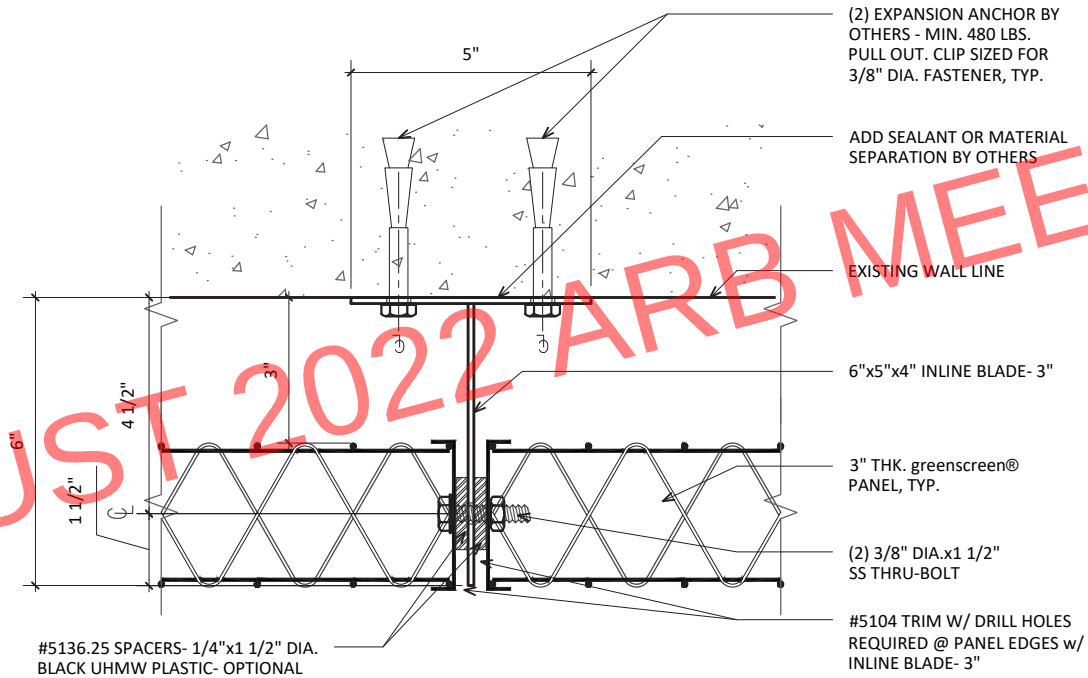


greenscreen®

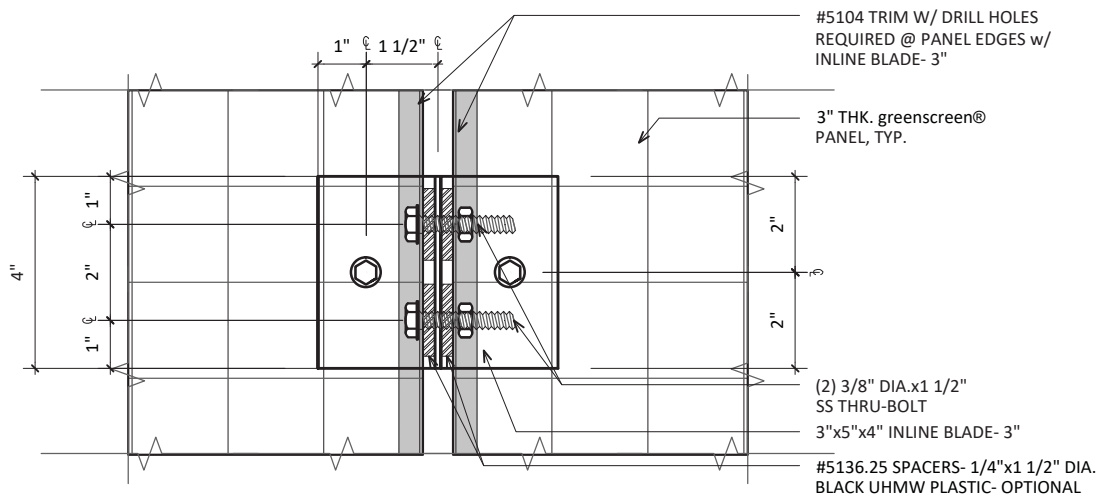


INLINE BLADE CLIP

Provide support for both download and uplift. It can be mounted to wall surfaces or to a steel frame. Standard size in 6" in length. The slot allows for panel vertical adjustment and ease of installation. Also available in 3" & 9".



PLAN



ELEVATION

accessories

Our Accessory Items list will provide your project with the necessary edge trims, mounting and joining clips, straps, posts, and caps to match your specified finishes with maximum flexibility.

Size:

½" leg x 3½" wide x ½" leg

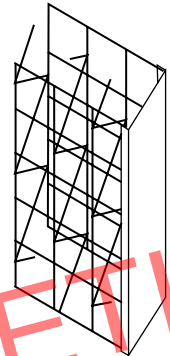
Materials:

20 gauge galvanized steel

Colors:

- ~ green
- ~ black
- ~ silver
- ~ bronze
- ~ white

Used as a closure strip at edges of **greenscreen®** panels. Recommended on panel edges adjacent to pedestrian traffic or where edge reinforcement for plant maintenance is desired. Not recommended at bottom edge of panel to prevent pooling of water.

**5104****Steel Channel Trim****Size:**

½" leg x ½" leg

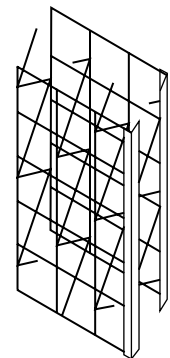
Materials:

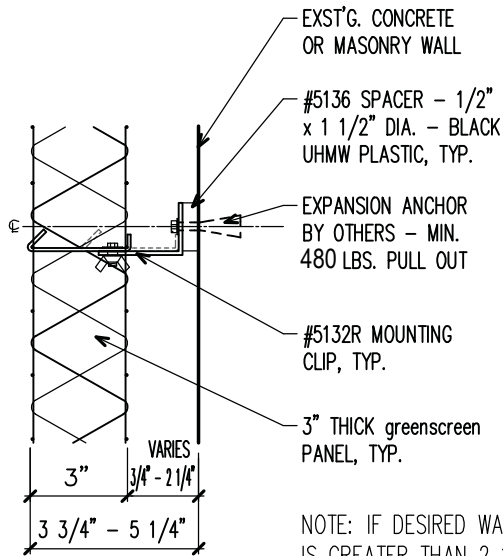
20 gauge galvanized steel

Colors:

- ~ green
- ~ black
- ~ silver
- ~ bronze
- ~ white

Used as closure strip at edges of **greenscreen®** panels. Recommended on panel edges adjacent to pedestrian traffic or where edge reinforcement for plant maintenance is desired.

**5105****Steel Edge Trim**

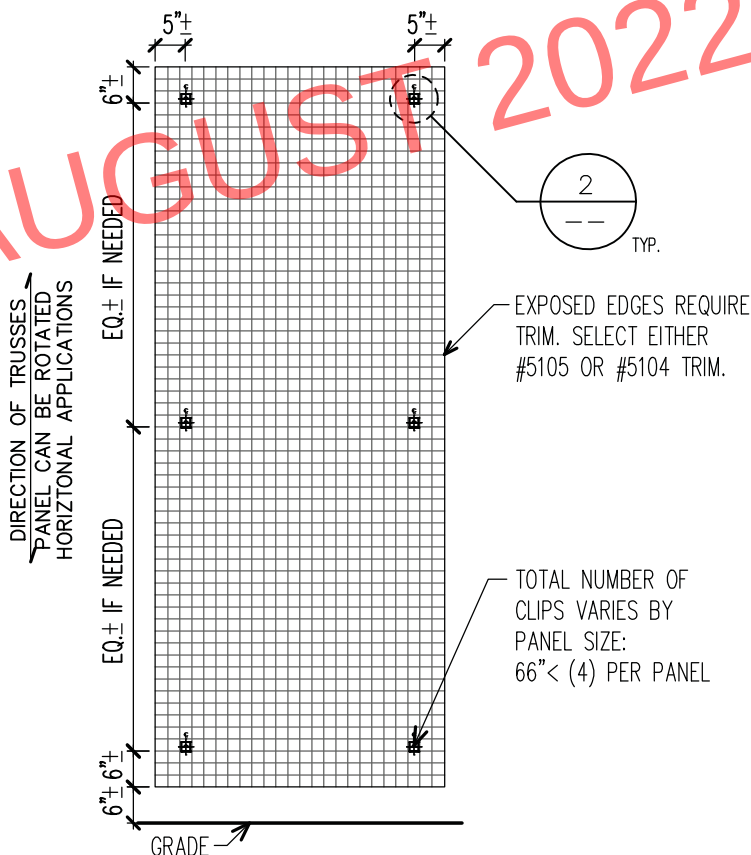


NOTE: IF DESIRED WALL OFFSET IS GREATER THAN 2 1/4", SEE #5132G CLIP OR #5159 STAND-OFF BRACKET FOR MOUNTING OPTIONS.

#5132R MOUNTING CLIP WALL MOUNTED – SECTION

2

SCALE = 2": 1'-0"



ELEVATION

1

SCALE = 3/8": 1'-0"

WALL MOUNTING INSTRUCTIONS:

STEP 1:

USING A LEVEL, TEMPORARILY HOLD THE PANEL IN PLACE AND MARK THE CORNER LOCATIONS ON THE WALL.

STEP 2:

HOLDING THE MOUNTING CLIPS AT THE DESIRED LOCATION ON THE PANEL, MEASURE THE EXACT DISTANCE OF THE SCREW HOLES TO THE CORNERS. USING YOUR CORNER MARKS FROM STEP #1, CARRY OVER THE NEW DIMENSIONS AND REFERENCE THE SCREW HOLE LOCATIONS ON YOUR WALL.

STEP 3:

DEPENDING ON THE SUBSTRATE, PRE-DRILL HOLES FOR MOUNTING CLIPS. FOR CONCRETE AND MASONRY WALLS, SET EXPANSION ANCHORS, AND THEN MOUNT CLIPS TO WALL. ANCHORS SHOULD HAVE A 550LB. MIN. PULL-OUT VALUE.

STEP 4:

HANG THE greenscreen® PANEL ON THE CLIPS.

STEP 5:

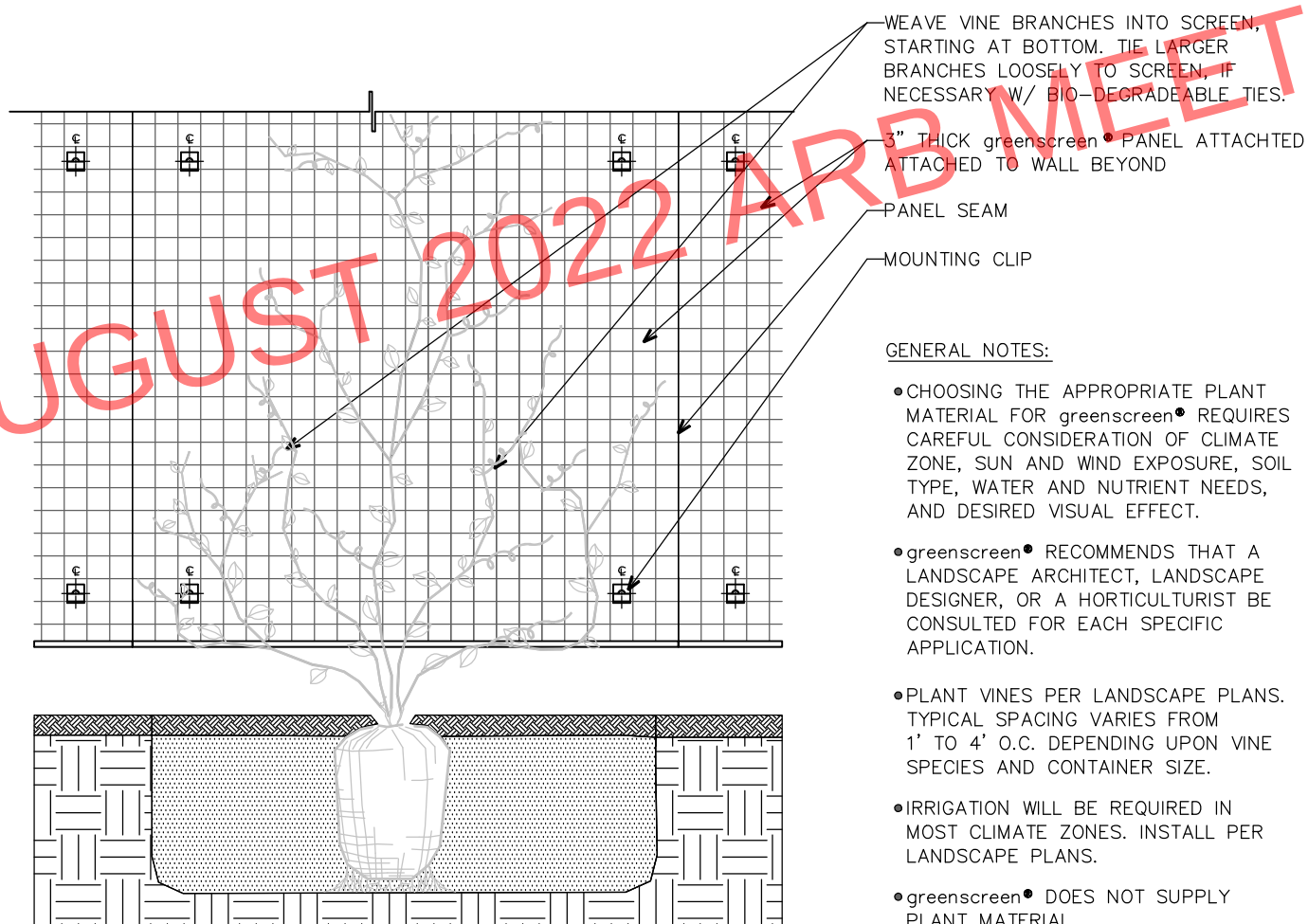
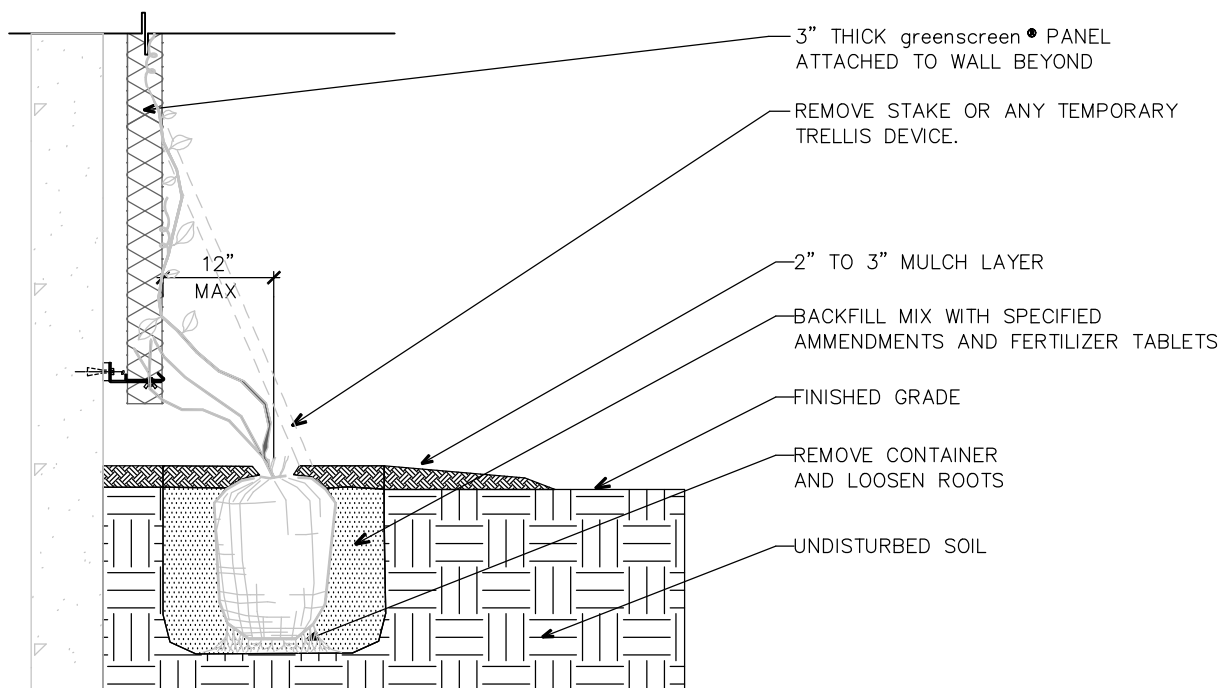
REPEAT STEPS 1-4 AS NEEDED. PRE-INSTALLING ALL CLIPS IS NOT RECOMMENDED DUE TO PANEL GROWTH. PANEL SIZES ARE NOMINAL – ACTUAL PANEL SIZE MAY VARY +1/8" IN WIDTH AND LENGTH. ADD +1/16" PER EDGE OF TRIM.

STEP 6:

REFER TO greenscreen® "VINE PLANTING DETAIL" FOR VINE ATTACHMENT AND PLANTING GUIDELINES.

RECOMMENDATIONS:

- MOUNT PANELS 6" ABOVE FINISHED GRADE, OR PER SHOP DRAWINGS.
- ON STUCCO WALLS, ADJUST CLIP LOCATIONS SO THAT ALL CLIPS SCREW DIRECTLY INTO FRAMING MEMBERS OF THE WALL.
- WEAR GLOVES WHEN HANDLING greenscreen® PANELS.
- greenscreen® DOES NOT RECOMMEND CUTTING PANELS IN THE FIELD. IF IT IS NECESSARY, HOWEVER, USE TOUCH-UP PAINT.



GENERAL NOTES:

- CHOOSING THE APPROPRIATE PLANT MATERIAL FOR greenscreen® REQUIRES CAREFUL CONSIDERATION OF CLIMATE ZONE, SUN AND WIND EXPOSURE, SOIL TYPE, WATER AND NUTRIENT NEEDS, AND DESIRED VISUAL EFFECT.
- greenscreen® RECOMMENDS THAT A LANDSCAPE ARCHITECT, LANDSCAPE DESIGNER, OR A HORTICULTURIST BE CONSULTED FOR EACH SPECIFIC APPLICATION.
- PLANT VINES PER LANDSCAPE PLANS. TYPICAL SPACING VARIES FROM 1' TO 4' O.C. DEPENDING UPON VINE SPECIES AND CONTAINER SIZE.
- IRRIGATION WILL BE REQUIRED IN MOST CLIMATE ZONES. INSTALL PER LANDSCAPE PLANS.
- greenscreen® DOES NOT SUPPLY PLANT MATERIAL.

greenscreen® VINE PLANTING DETAIL

SECTION AND ELEVATION – TYPICAL FOR WALL MOUNTED APPLICATION
DETAIL SIMILAR FOR POST MOUNTED PANELS.

SCALE = 3/4": 1'-0"

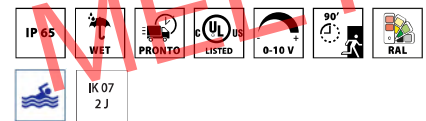
Q-WALL



Wall mount series. Fixtures consist of:

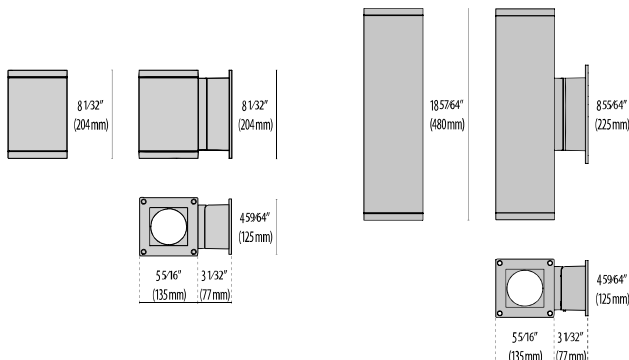
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Copper-free extruded aluminum housing and copper-free precision die-cast aluminum ring/faceplate, bracket (WALL versions) and mounting plate.
- Copper-free die-cast aluminum heat-sink passive cooling system.
- Extra-clear, tempered, silk-screened, flat glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- High-efficiency COB, combined with an optimized passive cooling system, provides a long LED life.
- Internal specular reflector coated with 5-layers of PVD 99.98% pure aluminum providing >95% reflection.
- 99.98% pure aluminum providing >95% reflection.
- Single (M) or dual (B) light emission.
- Circular Intensive beam angle (C/I).
- Circular Medium beam angle (C/M).
- Circular Wide beam angle (C/W).
- Input voltage: 120-277V (50 / 60 Hz), integral 0-10 V dimming driver.

- Optional, integral, emergency battery-pack designed for a minimum operation of 90 minutes (EMPK versions).
- Standard hinged bracket for ease of installation: wiring can be completed by mounting the bracket ahead of the luminaire, then sliding luminaire onto the bracket using quick connectors system, then securing the luminaire by tightening the stainless steel set screws (WALL versions only).
- Five optional finishes available. Add finish suffix to any part number for textured Black (BK-81), Iron gray (AN-96), Aluminum metallic (GR-94), White (WH-87), Iron rust (RB-10) when not standard.
- Consult factory for dimming options, marine-grade, custom finishes (please specify RAL color), and non-cataloged CCT (Kelvin) options including static colors.
- Product meets Buy American Act requirements within ARRA.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.



FINISHES

- AN-96 / Iron gray / Textured
- GR-94 / Aluminum metallic / Textured
- WH-87 / White / Textured
- BK-81 / Black / Textured
- RB-10 / Iron rust / Textured



Q-WALL
MINI

Q-WALL

Lumen Output	27K	3K	35K	4K	5K
Q-Wall M 20°	2786	2878	2969	3061	3152
Q-Wall M 40°	2772	2863	2954	3045	3136
Q-Wall M 85°	2805	2898	2991	3084	3177
Q-Wall B 20°	5571	5755	5938	6122	6305
Q-Wall B 40°	5572	5725	5907	6090	6272
Q-Wall B 85°	5610	5796	5981	6167	6352
Q-Wall M EMPK 20°	2786	2878	2969	3061	3152
Q-Wall M EMPK 40°	2772	2863	2954	3045	3136
Q-Wall M EMPK 85°	2805	2898	2991	3084	3177
Q-Wall Mini 20°	2783	2876	2968	3061	3153
Q-Wall Mini 40°	2799	2861	2953	3045	3137
Q-Wall Mini 85°	2803	2897	2990	3084	3177

Order Guide - Q-Wall



Order code example

QWALL-MINI-15-C/I-AM-3K-120-NA

QWALL-							
Light Emission	Wattage	Optics	Finish	Kelvin	Voltage	Controls	Accessories
M Mono Directional (One-Way)	15 15 watt (M)	C/I 20 degrees	AM Aluminum Metallic	27K 2700k	120 120 volts	NA Non Dimming	EMPK Integral Emergency Battery Back up (M Only)
B Bi-Directional (Two-Way)	25 25 watt (M)	C/M 40 degrees	IG Iron Gray	3K 3000k	277 277 volts	0-10V 0-10V Dimming	OCC-1 On/Off Motion Sensor
MINI Reduced size housing (M Only)	30 30 watt (M max)	C/EW 85 degrees	IR Iron Rust	35K 3500k		ELV ELV Dimming	OCC-2 Hi/Lo Motion Sensor
	18 18 watt (B)	NB Narrow Beam	BK Textured Black	4K 4000k			
	40 40 watt (B)	FT Forward throw film	WH Textured White	BLU Blue			
	60 60 watt (B max)		CC Custom Color	RGBW RGBW Consult Factory for control details			
	XX Specify wattage must be below max						

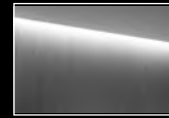
AUGUST 2022 ARB MEETING

Seem® 4

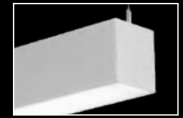
LED - WET LOCATION



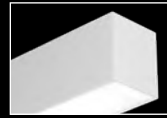
end detail



perimeter companion



suspended companion



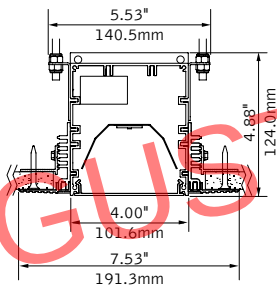
wall mount companion



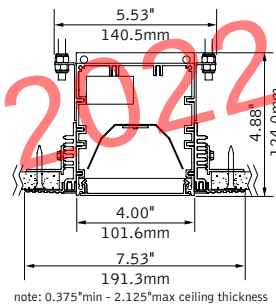
wall to ceiling companion

DIMENSIONAL DATA

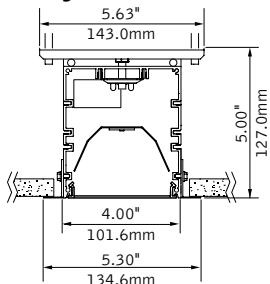
trimless mud-in (individual unit)



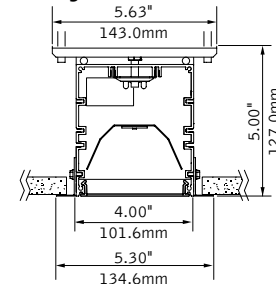
trimless mud-in (continuous run)



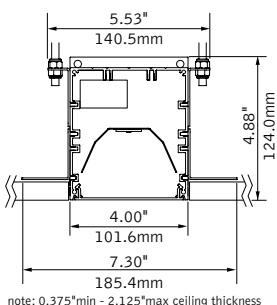
trim flange (individual unit)



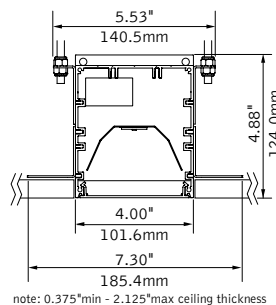
trim flange (continuous run)



hard surface (individual unit)



hard surface (continuous run)



FEATURES

Narrow extruded aluminum 4" aperture recessed slot LED suitable for wet location.

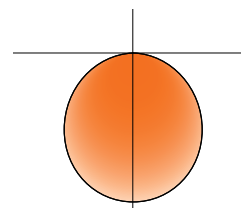
Integrates with ceiling for a clean, unobtrusive aesthetic.

Individual units and continuous runs in 1' increments.

Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

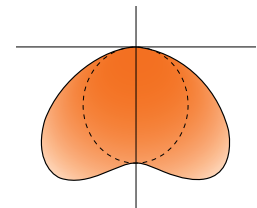
LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

PERFORMANCE



4' Flush Lens
Nominal output:
375 Lumens per foot

Delivered Lumens: 1500
Total System Watts: 13W



4' Batwing Lens
Nominal output:
375 Lumens per foot

Delivered Lumens: 1500
Total System Watts: 13W

Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

fixture:

project:

SPECIFICATIONS

LED System

Proprietary linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 3000K, 3500K or 4000K with CRI>80, 3 SDCM. LED modules and drivers are replaceable from below.

Construction

One piece extruded aluminum housing. 20 Ga. steel end caps. Housing for new construction applications. XFW acceptable for use with wood, consult factory for Type IC availability. 2' unit weight: 18 lbs., 3' unit weight: 24 lbs., 4' unit weight: 30 lbs., 5' unit weight: 36 lbs.

Optic

Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Extruded acrylic lens .085" thick with satin finish, up to 8' continuous. .020" thick acrylic lens water shield included for continuous runs.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Standard 120-277V constant current driver includes 0-10V analog dimming. Dimming range 100% to 10%. Power factor > .9.

Emergency

Output - 10 watts for 90 minutes. Maximum mounting height: 19.2ft.

Labels

UL and cUL Listed for wet location recessed ceiling applications in indoor and outdoor environments. Lutron Drivers not recommended for outdoor environments below 0°C.

Finish

Polyester powder coat applied over a multi-stage pre-treatment.

Lumen Maintenance

Reported: L70 > 61,000 hours Calculated: L70 at > 480,000 hours
L90 > 61,000 hours L90 at > 128,000 hours

Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

Reliability

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Warranty

LED system rated for operation in ambient environments up to 35°C, 5-year limited warranty.

4' PERFORMANCE CHART

Lumens Output	Delivered Lumens	Tested System Watts	LPW	
			BW	FL
275	1100	10	104	100
375	1500	13	113	108
625	2500	22	112	107
875	3500	32	109	105
1000	4000	37	109	104
1125	4500	44	108	104
1250	5000	49	107	102

Based on 3500K, 80 CRI, 4' lengths. Lumen multiplier: Wet Location = 0.92.
Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

ORDERING

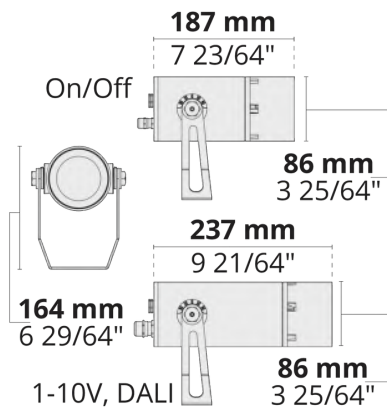
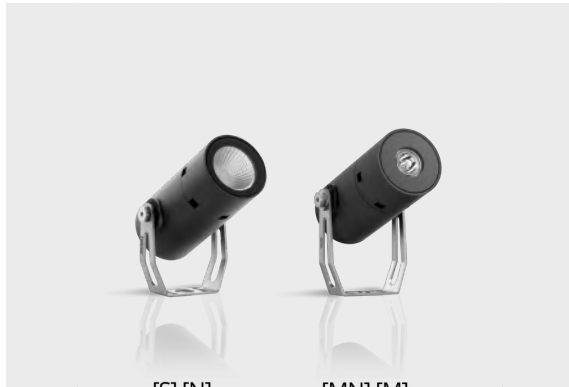
Luminaire Series	FSM4LWL
Seem 4 LED Wet Location	FSM4LWL
Shielding	
Batwing Lens	BW
Flush Satin Lens	FL
(BW & FL, ceiling applications only)	
Lumen Output	
275 Lumens per foot	275LF
375 Lumens per foot	375LF
625 Lumens per foot	625LF
875 Lumens per foot	875LF
1000 Lumens per foot	1000LF
1125 Lumens per foot	1125LF
1250 Lumens per foot	1250LF
Color Temperature	
3000K, 80+ CRI	30K
3500K, 80+ CRI	35K
4000K, 80+ CRI	40K
Circuits & Zones	
1 Circuit, non-emergency	1C
Consult Ordering Guide on page 3 for multiple circuiting and zoning options	_C_Z_DL
Voltage	UNV
120/277 UNV Volt	UNV
Control System & Dimming Level	
0-10V - 1% Dimming	L11
0-10V - 10% Dimming	LD1
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1
Ceiling Configuration	
Trim Flange Drywall (3' minimum with Lutron Drivers)	TF
Trim Flange Wood (3' minimum with Lutron Drivers)	TFW
Mud-in Trimless, pre-set for 1/2" Drywall	XF1
Mud-in Trimless, pre-set for 5/8" Drywall	XF2
Mud-in Trimless, set thickness in field (Mounting equipment assembled in field)	XFF
Non-Drywall Hard Surface	XFN
Hard Surface, Wood	XFW
Factory Options (See Ordering Guide on page 3 for ordering details for DC, EC, EM & ECD.)	
Chicago Plenum	CP
Daylight Circuit	_DC
Emergency Circuit	_EC
Emergency Battery Pack ¹	_EM
Emergency Control Device ¹	_ECD
¹ (4' minimum, 120/277 Volt only. EM or ECD not available at corners.)	
6' New York City Flex Whip (120V)	FNY1
6' New York City Flex Whip (277V)	FNY2
6' Flex Whip	FW
Finish	WH
Matte White Housing	WH
Luminaire Length	
Specify luminaire/row length in 1' increments (2' minimum, lengths are nominal. Housing length is 1" shorter than specified.)	X'

PUNTO S

LF8017.693-US

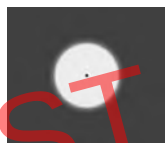


IK08 IP65



[S]

Spot - NEMA
Type 0 - 7°



[N]

Narrow - NEMA
Type 2 - 26°



[MN]

Medium narrow
- NEMA Type 3 -
42°



[M]

Medium - NEMA
Type 4 - 60°

Configurations

Light distribution	[S] 7°, [N] 26°, [MN] 42°, [M] 60°
Nominal LED lumens flux	1176 - 1200 lm
Nominal LED power	8 W (700 mA)
Rated luminaire lumens flux	700 - 994 lm
Rated luminaire power	10 W
Color temperature	3000 K CRI 70, 4000 K CRI 70
Lifetime L90 (hour)	>60,000
Lifetime L80 (hour)	>60,000

Options

Control	On/Off, 1-10V, DALI
Input voltage	120-277V 50/60Hz
Insulation class	Class I
Product colors	

Extras

Finishing options	Marine grade coating
-------------------	----------------------

Technical information

Mounting	Yoke mount (standard), stake mount (optional)
Tilt angle	+60°/-30°
Housing	Corrosion resistant, die-cast, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (grade 304)
Gasket	Silicone rubber
Lens / Reflector	High reflectance aluminium coating [S] [N], PMMA lens with high optical efficiency [MN] [M]
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP65
Weight	3.3 lbs
LED module	Multi-chip high power LEDs on metal-core PCB
Driver	Thermally-separated internal LED driver
Driver surge protection	1/1 kV
Power factor	> 0.90
Through wiring	Single cable entry
Operating temperature	-30...50°C
Cable	0.4 m of flexible cable

HEPER USA LLC

W227 N546 Westmound Drive Waukesha, 53186
Wisconsin, United States
+1 262 888 0262
infoUS@hepergroup.com

We reserve the right to change specifications without prior written notice. Edition: 03.08.2022. For current version visit heperlighting.com. All flux and power values derived following appropriate IES, CIE and applicable standards.

1/3

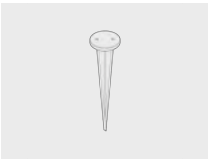
Accessories (To be ordered separately)

Optical accessories



Visor for PUNTO S
100139013

Mounting accessories



Spike for PUNTO-VEGA-ELIPSO
100992017

AUGUST 2022 ARB MEETING

Project name				Type		Quantity	
Date		Note					

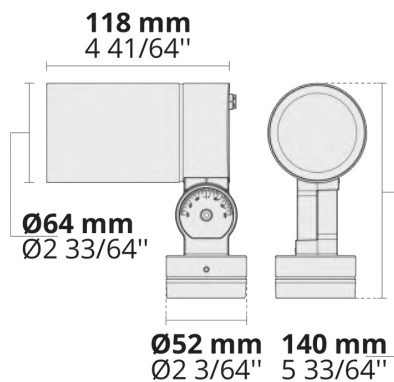
LF8017.693-US- _ _ _ _ _

Light distribution	Drive current (LED power)	Color temperature	Control	Input voltage
[S] Spot - NEMA Type 0 - 7° [N] Narrow - NEMA Type 2 - 26° [MN] Medium narrow - NEMA Type 3 - 42° [M] Medium - NEMA Type 4 - 60°	[700] 8 W (700 mA)	[730] 3000 K CRI 70 [740] 4000 K CRI 70	[ONOFF] On/Off [1-10V] 1-10V [DALI] DALI	[UNI] 120-277V 50/60Hz
Insulation class	Product colors	Extras		
[C1] Class I	[HM1]  Black (Textured) [HM2]  Dark gray (Textured) [HM3]  Anthracite gray (Textured) [HM4]  Light gray (Textured) [HM5]  White (Textured) [HM6]  Bronze (Textured) [CC]  Custom Color (Please specify RAL code)	Finishing options [MG] Marine grade coating		

PINA Flood

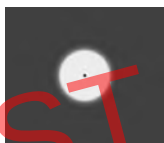
LF8033.003-US

IK07 IP65



[VN]

Very narrow -
NEMA Type 1 -
10°



[VN]

Very narrow -
NEMA Type 1 -
17°



[N]

Narrow - NEMA
Type 2 - 25°



[MN]

Medium narrow
- NEMA Type 3 -
36°



[M]

Medium - NEMA
Type 4 - 60°

Configurations

Light distribution	[VN] 10°, [VN] 17°, [N] 25°, [MN] 36°, [M] 60°
Nominal LED lumens flux	370 - 420 lm
Nominal LED power	7.5 W
Rated luminaire lumens flux	333 - 378 lm
Rated luminaire power	7.5 W
Color temperature	4000 K CRI 90, 3000 K CRI 90

Options

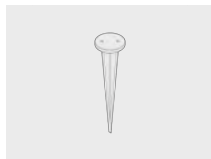
Control	On/Off
Input voltage	110-120V 50/60Hz
Insulation class	Class I
Product colors	

Technical information

Mounting	Pedestal knuckle mount (standard), stake mount (optional)
Tilt angle	+45°/-45°
Housing	Corrosion resistant, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (grade 304)
Gasket	Silicone
Glass / Diffuser	Tempered safety glass
Impact protection	IK07
Ingress protection	IP65
Weight	0.9 lbs
Power factor	> 0.93
Through wiring	Single cable entry
Cable	0.4 m of flexible cable

Accessories (To be ordered separately)

Mounting accessories



Spike for PINA F

100992106

AUGUST 2022 ARB MEETING

Project name				Type		Quantity	
Date		Note					

LF8033.003-US- _ _ _ _ _

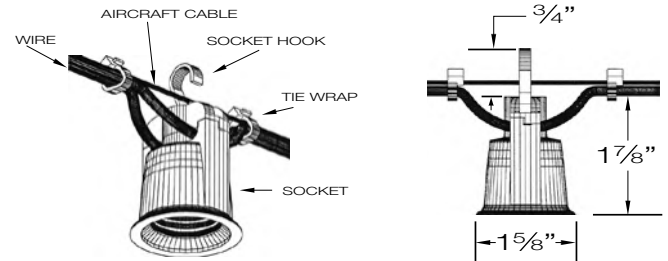
Light distribution	Drive current (LED power)	Color temperature	Control	Input voltage
[VN] Very narrow - NEMA Type 1 - 10° [VN] Very narrow - NEMA Type 1 - 17° [N] Narrow - NEMA Type 2 - 25° [MN] Medium narrow - NEMA Type 3 - 36° [M] Medium - NEMA Type 4 - 60°	[I] 7.5 W	[940] 4000 K CRI 90 [930] 3000 K CRI 90	[ONOFF] On/Off	[US] 110-120V 50/60Hz
Insulation class	Product colors			
[C1] Class I	[HM1]  Black (Textured) [HM2]  Dark gray (Textured) [HM3]  Anthracite gray (Textured) [HM4]  Light gray (Textured) [HM5]  White (Textured) [HM6]  Bronze (Textured) [CC]  Custom Color (Please specify RAL code)			

SUSPENDED DECORATIVE STRINGLIGHT SYSTEMS



PROJECT:

TYPE:



SOCKET, WIRE & CABLE DETAILS

Decostrings are a perfect accent lighting solution to add a personal ambience to patios, courtyards, atriums, restaurants, amusement parks and any open area. The “festoon” lighting system is typically strung between two anchorage points with optional intermediary support and electrically fed from one end. The sockets can be either symmetrically spaced or randomly spaced to suit the application. Optional shades, guards and lenses complete the architectural design.

SPECIFICATIONS

LAMPHOLDER	Black phenolic, medium base UL weatherproof with hook for optional mounting.
POWER CORD	12/2 G. Black flexible duplex cable, UV rated for extended outdoor use.
SUPPORT CABLE	3/32" SS aircraft catenary cable supports the system, 980# test. Heavier cable available.
TERMINATION KITS	Heavy duty stainless steel hardware available.
LAMPS	Wet location rated LED and incandescent medium base A, G or S style lamps.
DIMMING	Dimmable to 10% with ELV trailing edge type dimmers.
VOLTAGE	120V system (1920 watts max load). No driver or transformer required.
ACCESSORIES	Optional brass, aluminum and acrylic shades. Consult factory for custom shades.
PHOTOMETRY	Bare lamp and shielded “BUG” rated .IES files available.
CERTIFICATION	ETL listed for permanent damp or wet installations. 2001431 MADE IN THE USA

PART NUMBER

SERIES	SPACING	VOLTS	LAMP	SHADE-FINISH	TERMINATION KIT	LENGTH
DSD DAMP	12 12"O/C	120 120V	SELECT FROM LAMP PAGE 3	OPTIONAL	OPTIONAL	SPECIFY
DSW WET	18 18"O/C			SELECT FROM PAGE 4 & 5 OR LEAVE BLANK	STK STANDARD TERMINATION KIT	
	24 24"O/C				LTK LIGHTWEIGHT TERMINATION KIT	
	36 36"O/C				TBK TURNBUCKLE KIT (SEE PAGE 6)	
	48 48"O/C					
	(OTHER, SPECIFY)					

LED FILAMENT STYLE LAMPS



S14

S14-24/150 – 24K, 1.5W, 150L, CLEAR
S14-27/150 – 27K, 1.5W, 150L, CLEAR

WHITE OR FROSTED – CONSULT FACTORY



VINTAGE LED LAMPS
CONSULT FACTORY



G16.5

G16.5F-24/325 – 24K, 3.5W, 325L, CLEAR
G16.5F-27/325 – 27K, 3.5W, 325L, CLEAR

G16.5F-24/200 – 24K, 2W, 200L, CLEAR
G16.5F-27/200 – 27K, 2W, 200L, CLEAR

WHITE OR FROSTED – CONSULT FACTORY



A15 & A19

CONSULT FACTORY



S14 VARIOUS COLORS
CONSULT FACTORY



G25

CONSULT FACTORY

* ADD "SC" SUFFIX FOR SILICONE COATING (FOOD SERVICE)

* SEE INDIVIDUAL DATA SHEETS FOR COMPLETE LAMP SPECIFICATIONS

* LED LAMPS SPECIFICALLY WET RATED AND DIM DOWN TO 10% WITH A TRAILING EDGE (ELV) DIMMER.

INCANDESCENT LAMPS (OPTIONAL)



LF

A15 CLEAR 120V 25W



LS

S14 CLEAR 120V 11W
COLORS AVAILABLE



LH-C

G16.5 CLEAR 120V 25W
LH-W
G16.5 WHITE 120V 25W



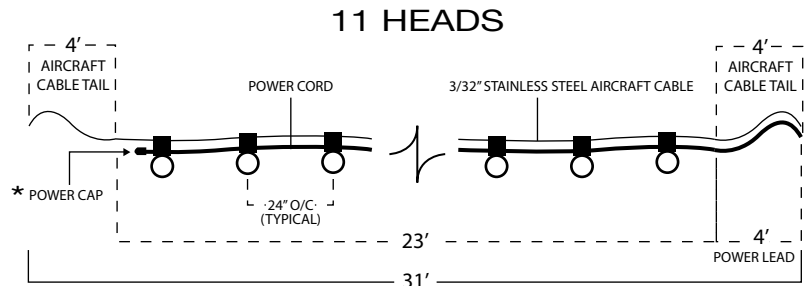
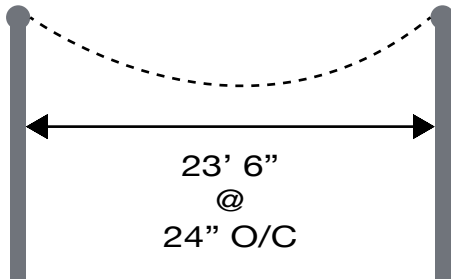
LG

S11 CLEAR 120V 7.5W
COLORS AVAILABLE

FULL SPECIFICATION SHEETS AVAILABLE AT PRIMUSLIGHTING.COM.

Decostrings are ordered and built to specific run lengths and include 4' aircraft cable tails on each end and a 4' power lead on one end for adjustment and make-up. Order the measured length between mounting points rounded down to the nearest foot which allows for ample droop and centering adjustment. See "Installation Guide" for detailed instructions. Estimate dead weight load at 5oz/ft. for most common 24" O/C spacing. A simple straight run example is shown below resulting in a 23' run to order.

Example:



* OPTIONAL: LEADS BOTH ENDS FOR SPLICING

TERMINATION KITS

Commercial grade heavy duty stainless steel cable termination kits. System working load 175# using standard *Decostring* 3/32" suspension cable to attach to typically a 1/4" eye or mounting tab (by others). Complete hardware for both cable ends. Order (1) kit per run. Other components available.



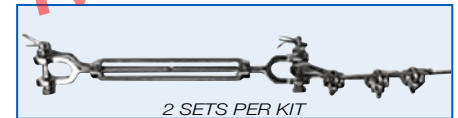
STK

STANDARD TERMINATION KIT
For Drooped Suspension | 5/16" Gate



LTK

LIGHTWEIGHT TERMINATION KIT
Maximum Working Load 30 LBS

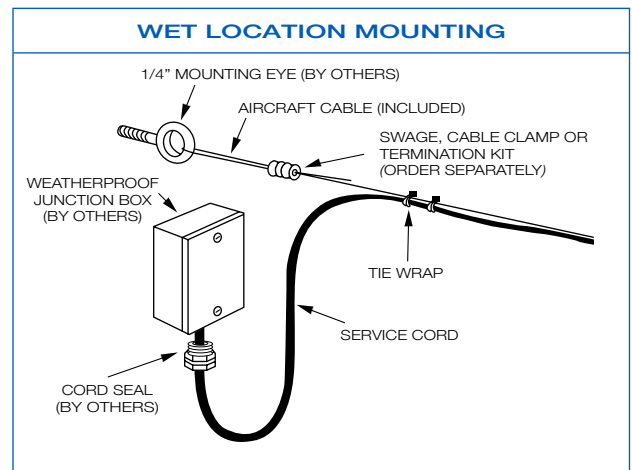
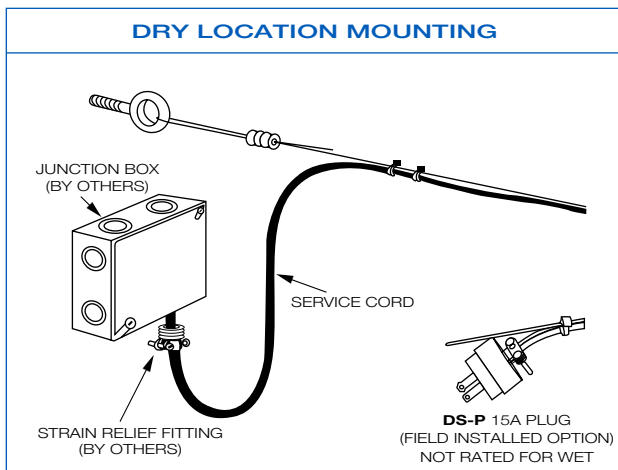


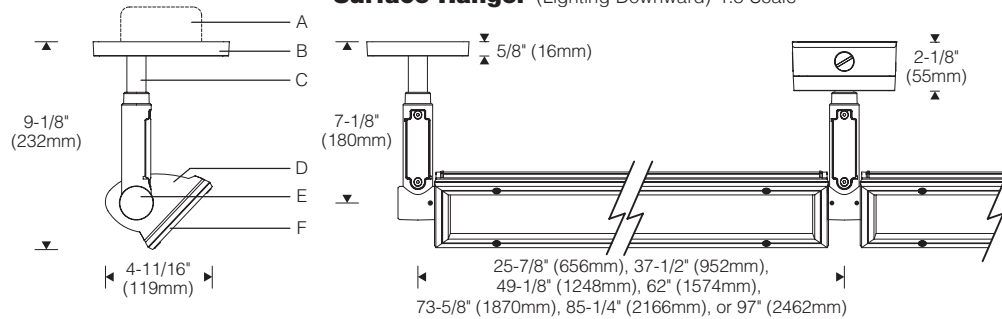
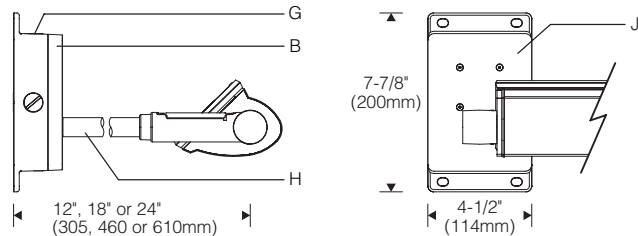
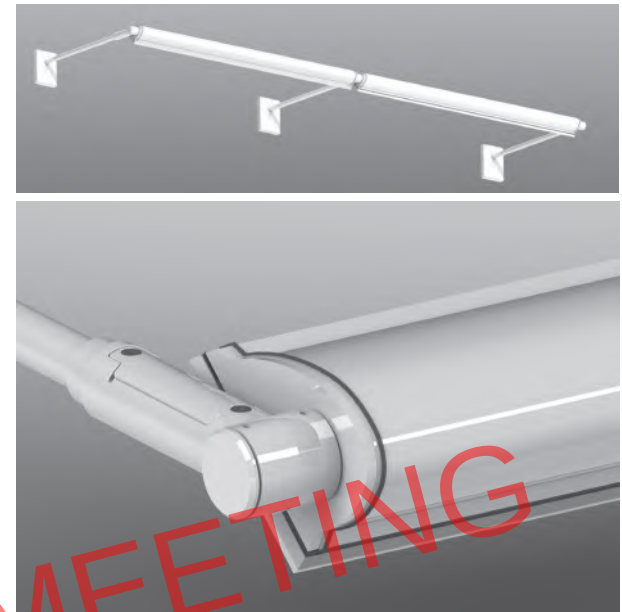
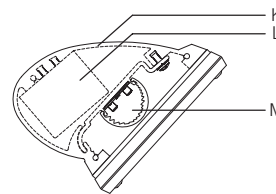
TBK

TURNBUCKLE KIT
Only for Tensioned Suspension | 7/16" Gate

POWER CONNECTIONS

Decostrings are designed to be permanently installed and hard wired to a junction box. Customary wet location make-up includes a drip loop and mechanical termination to a weatherproof j-box using an appropriate nylon cord grip



Surface Hanger (Lighting Downward) 1:8 Scale**Cantilever Hanger** (Lighting Upward) 1:8 Scale**Internal Components**
1:4 Scale**Specifications**

- | | | | |
|---|---|---|---|
| A Recessed outlet box (by others) | D Die-cast aluminum end plate | G Die-cast aluminum splice box | L Integral high power factor constant current driver |
| B Die-cast aluminum mounting plate | E Die-cast aluminum hub with splice compartment | H Schedule 40 galvanized steel cantilever arm (7/8\" O.D.) | M Field serviceable light engine with asymmetric optic |
| C Aluminum surface hanger stem | F Extruded aluminum door frame with mitered corners, tempered micro-prismatic glass lens | J Aluminum splice/access cover | |
| | | K Extruded aluminum heat sink/housing | |

Optic Assembly:

Two-piece extruded aluminum heat sink housing and light engine. Precision extruded polymer refractive lens with optimized asymmetric distribution. Extruded aluminum door frame with tamper-resistant fasteners. Tempered microprismatic glass lens and holographic diffuser with silicone gasket for watertight operation when facing upward or downward.

Finish:

Exterior surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish. All hardware and components – non-corrosive stainless steel or aluminum.

Electrical:

Integral electronic HPF constant current driver(s), dimming drivers are optional. For complete driver specifications, see website, reference document [MA-1303](#). 84\" leads exit one end of housing.

Mounting:

Required 1-1/2\" diameter x 1-1/2\" aluminum hubs with 1/2\" NPT threaded entry, ordered and priced separately. Housing aiming is adjustable – locks with set screws. Alternately, order hubs with surface, pendant or cantilever hangers (see SV4.1). Hangers include aluminum mounting plate, cover plate and hub with 7/8\" O.D. steel arm/stem. Specify end kit or intermediate hubs/hangers.

Fixture weight: 3.5 lbs/ft (5.1 kg/m)

Standard:

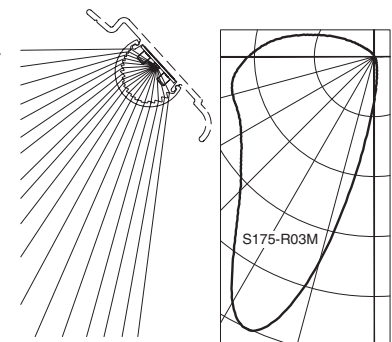
UL listed or CSA certified for wet locations when mounted horizontally. For positions other than horizontal, consult factory.
5 year warranty, maximum ambient temperature 45°C (113°F).

Features

- Watertight operation facing up or down
- Rugged all aluminum and stainless steel construction – polyester powder coat exceeds 1000 hour salt spray test
- Versatile – surface, cantilever or pendant mount
- Several lumen packages that put the light on target

Performance

Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating vertical surfaces evenly from top to bottom.



For LM79 and photometric reports, visit thelightingquotient.com

L90(10k) > 60,000 hrs.
@ 25°C per TM-21



Hubs, Hangers and Splice Boxes Style S175 Solid State/LED

Ordering information for HUBS with HANGERS and SPLICE BOXES:

Order two hangers and one **HFE end of row kit** (two end caps, ordering info in hubs, below) for each individually mounted luminaire or each row. For a continuous row, order a hanger for each additional luminaire in the row. Example: one row of four reflectors requires five hangers and one HFE kit.

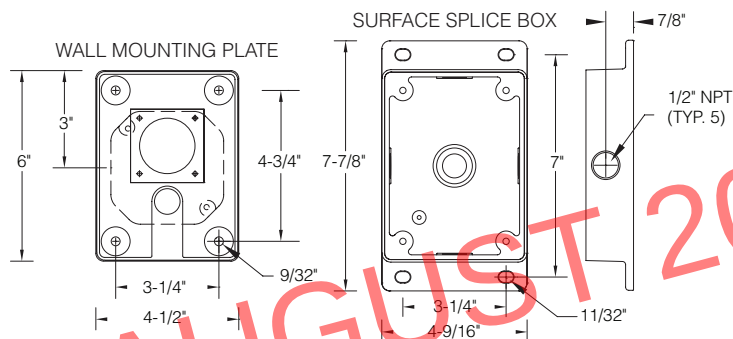
HF | | | | **0** = Hub mounting hangers

Length in inches (see below for maximum pendant and cantilever lengths); enter "00" for HFA hangers

Finish: **02** semigloss white, **06** dark bronze, **07** silver, **08** semigloss black, **17** champagne, **18** copper

0 = mounting plate, no splice box
1 = mounting plate with surface splice box

A = Surface hanger (standard length is 7-1/8")
C = Cantilever or pendant hanger
 (24" maximum horizontal for cantilever mount)
 (60" maximum vertical for pendant mount)

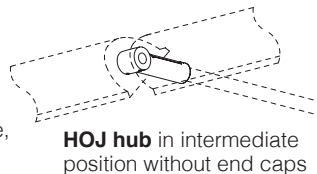


Ordering information for HUBS without stems or mounting plates:

For use with 1/2" rigid conduit or fittings (supplied by others). Order two hubs and one **HFE end of row kit** (two end caps) for each individually mounted luminaire or each row. For a continuous row, order one hub for each additional luminaire in the row. Example: a row of six reflectors requires seven hubs and one HFE end of row kit.

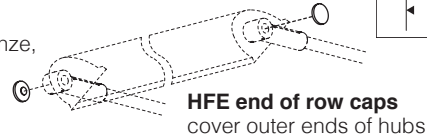
HOJ | | | | **000** = Mounting hub only (each)

Finish:
02 semigloss white, **06** dark bronze,
07 silver, **08** semigloss black,
17 champagne, **18** copper

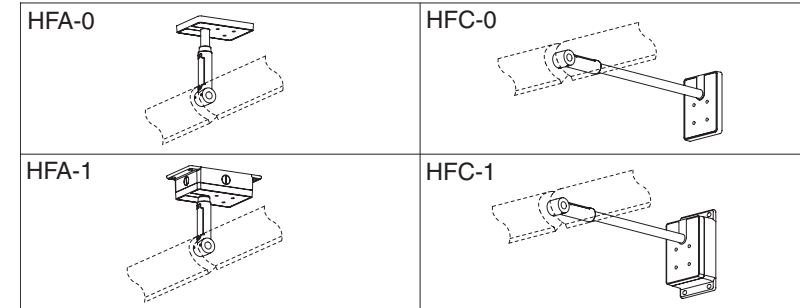


HFE | | | | **000** = End of row kit (two end caps)

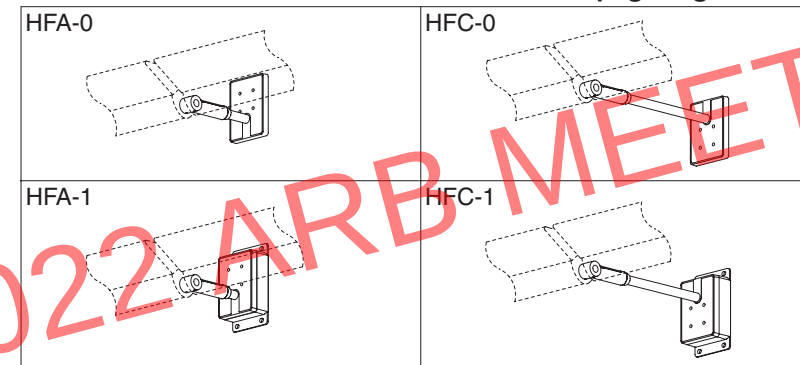
Finish:
02 semigloss white, **06** dark bronze,
07 silver, **08** semigloss black,
17 champagne, **18** copper



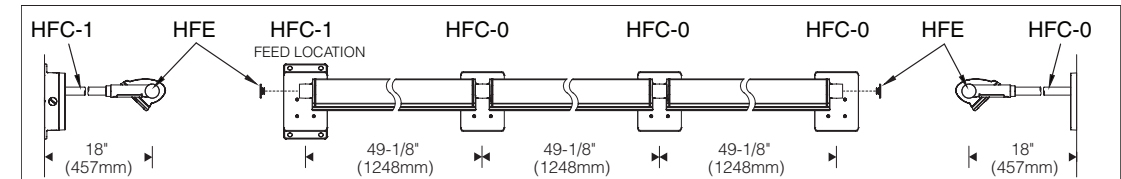
HUBS with HANGERS and SPLICE BOXES: Lighting the Vertical Plane



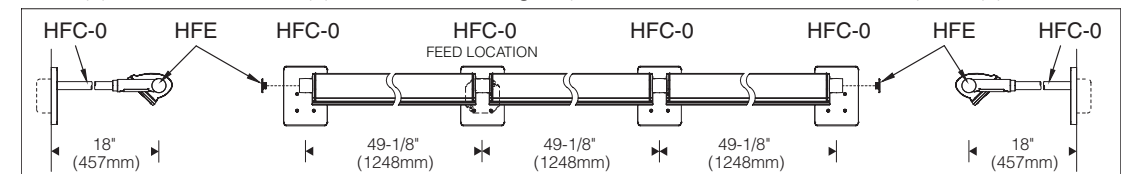
HUBS with HANGERS and SPLICE BOXES: Uplighting



EXAMPLE 1: 12ft row with (3) 4ft S175 fixtures and (4) 18" wall wash cantilevers, surface conduit feed at first hanger. Order (3) S175-R04_ fixtures, (1) HFC-1 surface hanger with splice box, (3) HFC-0 surface hangers and (1) HFE end kit.



EXAMPLE 2: 12ft row with (3) 4ft S175 fixtures and (4) 18" wall wash cantilevers, recessed outlet box at second hanger. Order (3) S175-R04_ fixtures, (4) HFC-0 surface hangers (one to use recessed outlet box feed), and (1) HFE end kit.





PALATKA HOLLY TREE



BLOODGOOD JAPANESE MAPLE



BALD CYPRESS



VARIEGATED GINGER



ENDLESS SUMMER HYDRANGEA



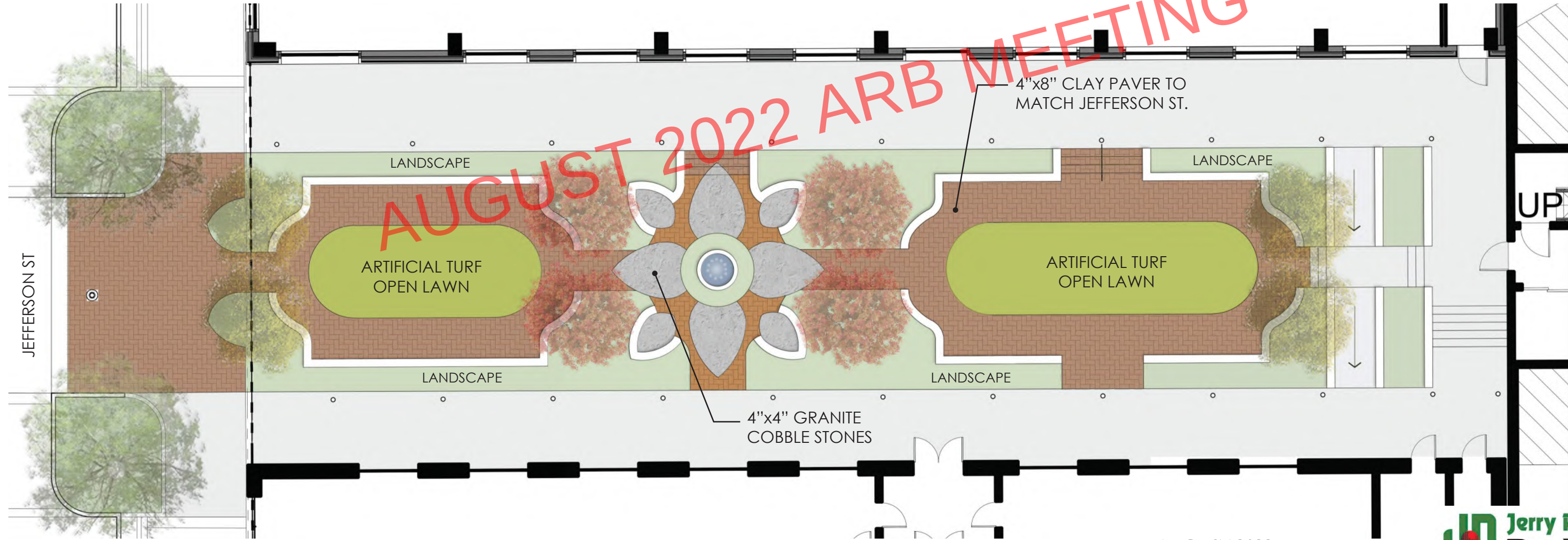
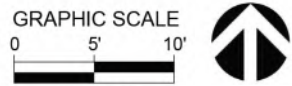
HEAVENLY BAMBOO



LEOPARD PLANT



COURTYARD REFERENCE IMAGES



JERRY PATE DESIGN

- ☐ APPROVED
- ☐ APPROVED AS CORRECTED
- ☐ REVISE AND RESUBMIT
- ☐ REJECTED
- ☒ FOR INFORMATION ONLY

THESE DOCUMENTS HAVE BEEN REVIEWED FOR CONFORMANCE WITH THE DESIGN INTENT & COMPLIANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES & MEASUREMENTS FOR THEIR CONSTRUCTION MEANS & METHODS, & COORDINATING THEIR WORK WITH OTHER TRADES. APPROVAL OR REVIEW OF DOCUMENTS HEREIN DOES NOT RELEASE THE REQUESTING PARTY OF THEIR DUTIES OR RESPONSIBILITIES PREVIOUSLY AGREED UPON.

BY balexander

DATE 8/2/2022

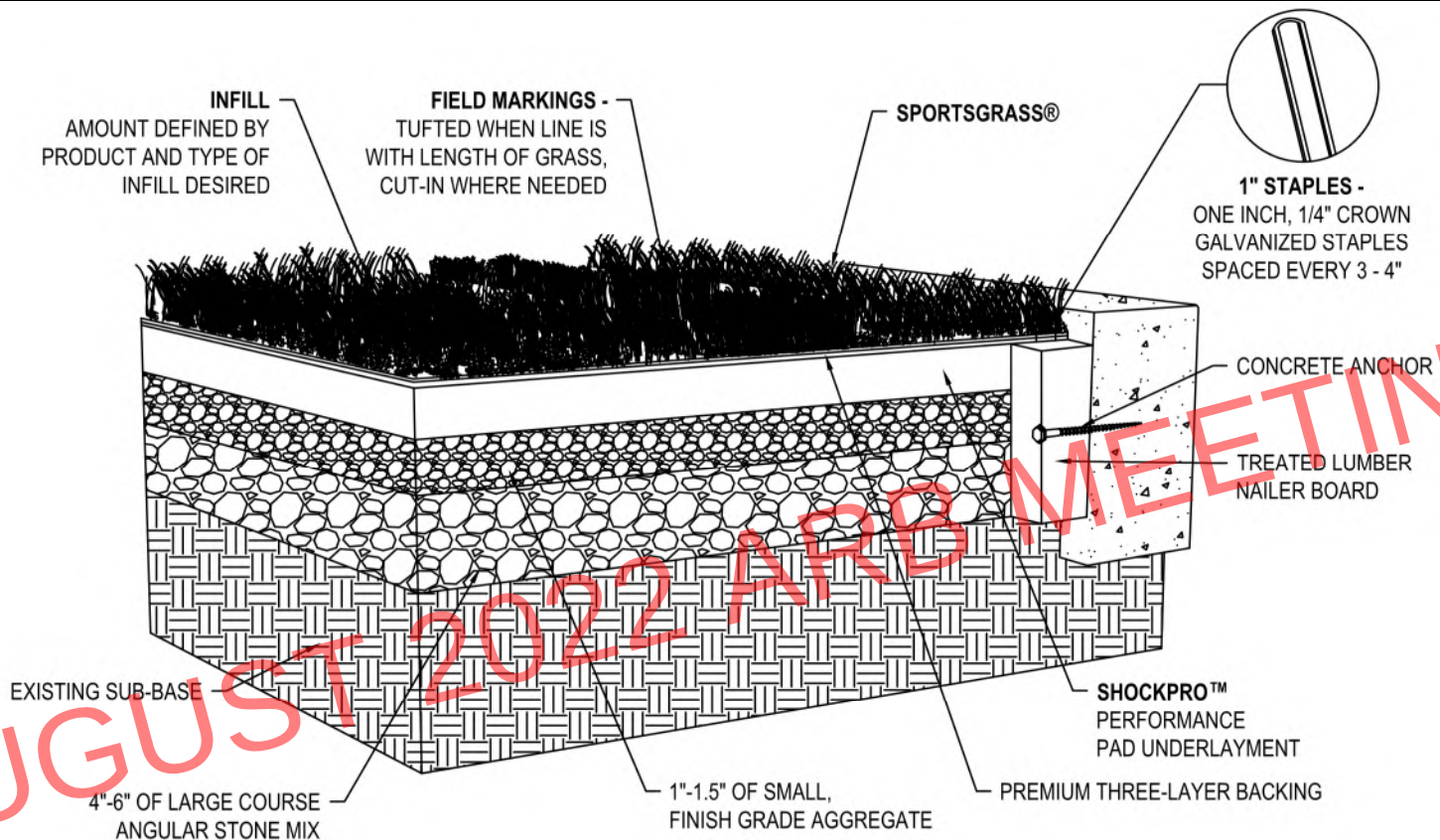
East Garden District red clay paver.
Currently installed on Jefferson St.



Granite 4"x4" cube
paver for center logo



Artificial Turf Open Lawn



PERSPECTIVE

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 1148-156



SPORTSGRASS® SYSTEM

ATHLETIC TURF: INSTALLED OVER SHOCKPRO



DuPont™ ForeverLawn® Select Synthetic Grass

Remarkable natural grass appearance

*A waterless, low-maintenance option
to live grass*

*Great for areas where natural grass
is difficult to grow or maintain*

*Exceptional resiliency
and improved performance*

*Designed for long-lasting
installations in any climate*

ForeverLawn®

866.992.7876
foreverlawn.com

Natural Appearance for a Pristine Landscape

DuPont™ ForeverLawn® Select Synthetic Grass has taken realism to a new level. This innovative line of fine-bladed, lush synthetic grass features a tan thatch, multi-colored blades, and a newly-developed Memory Fiber™ blade that offers a remarkably realistic appearance and performance. Ideal for residential and commercial landscaping, DuPont™ ForeverLawn® Select Synthetic Grass offers resilient blades and dense construction. Built on the ForeverLawn proprietary platform, this beautiful, low-luster grass product is great for replicating a natural grass look and feel in any environment.



Select EL
.....
Fresh cut
Green/olive



Select HD
.....
Fresh cut
Bright



Select LX
.....
Long and lush
Green/olive



Select VR
.....
Long and lush
Bright

M0041 Rev. 11/17



DuPont™ ForeverLawn®

Select Synthetic Grass

Unique Memory Fiber™ yarn

Tan thatch zone

Dual color green blades

Proprietary seaming system

Premium multi-layered backing

Comprised of recycled material
from Project Yellowstone*

Features BioCel™ turf backing with
renewable and recycled materials

*Project Yellowstone is an innovative recycling program with Yellowstone National Park and Universal Textile Technologies in which plastic bottles from the park are recycled and made into backings for premium carpet and artificial turf. Visit universal-textiles.com to learn more.



ForeverLawn®

866.992.7876

foreverlawn.com

DuPont™ ForeverLawn® Select Synthetic Grass has taken realism to a new level. These innovative, fine-bladed synthetic grass products provide realistic, waterless alternatives to natural grass that reduce maintenance while offering a soft, lush, usable artificial grass surface.

COMPONENTS	Select EL	Select HD	Select LX	Select VR
YARN TYPE	• Primary: Polyethylene monofilament Memory Fiber™ • Secondary: Heat set textured nylon monofilament	• Primary: Polyethylene monofilament Memory Fiber™ • Secondary: Heat set textured nylon monofilament	• Primary: Polyethylene monofilament Memory Fiber™ • Secondary: Heat set textured nylon monofilament	• Primary: Polyethylene monofilament Memory Fiber™ • Secondary: Heat set textured nylon monofilament
YARN COLOR	• Primary: Field/olive green • Secondary: Turf green/dark tan	• Primary: Field/clover green • Secondary: Turf green/dark tan	• Primary: Field/olive green • Secondary: Turf green/dark tan	• Primary: Field/clover green • Secondary: Turf green/dark tan
YARN COUNT	• Primary: 10,800/6 • Secondary: 5,040/12	• Primary: 10,800/6 • Secondary: 5,040/12	• Primary: 10,800/6 • Secondary: 5,040/12	• Primary: 10,800/6 • Secondary: 5,040/12
TUFTING CONSTRUCTION	• Dual yarn, same row	• Dual yarn, same row	• Dual yarn, same row	• Dual yarn, same row
BLADE HEIGHT	• 1-3/4"	• 1-3/4"	• 2-1/8"	• 2-1/8"
TUFTING GALLIE	• 3/8"	• 3/8"	• 3/8"	• 3/8"
FACE WEIGHT	• 50 ounces	• 50 ounces	• 70 ounces	• 70 ounces
TOTAL PRODUCT WEIGHT	• 115 ounces	• 115 ounces	• 135 ounces	• 135 ounces
BACKING	• Primary: 18 pic reinforced tri component • Secondary: 50 oz. BioCel™ Polyurethane with 6 oz. nonwoven geotex laminate	• Primary: 18 pic reinforced tri component • Secondary: 50 oz. BioCel™ Polyurethane with 6 oz. nonwoven geotex laminate	• Primary: 18 pic reinforced tri component • Secondary: 50 oz. BioCel™ Polyurethane with 6 oz. nonwoven geotex laminate	• Primary: 18 pic reinforced tri component • Secondary: 50 oz. BioCel™ Polyurethane with 6 oz. nonwoven geotex laminate
SEAMING	• Micromechanical bonding	• Micromechanical bonding	• Micromechanical bonding	• Micromechanical bonding
INFILL	• 0.5 pounds of rubber (or sand/rubber mix)	• 0.5 pounds of rubber (or sand/rubber mix)	• 0.75 pounds of rubber (or sand/rubber mix)	• 0.75 pounds of rubber (or sand/rubber mix)

* Recommended infill for normal installation. More or less can be used, and heavy traffic areas will perform better with higher infill levels.

M0051 Rev. 11/17

Wilshire Collection

Materials: **FRP Fiberglass and Lightweight GFRC Concrete**

The Wilshire Collection is nothing fancy - straight walls and a slight reveal. Put several of them together and it creates a highly effective way to configure space using live plants. The elegant straight lines disappear, emphasizing the plant, as it should be. Available in FRP fiberglass and lightweight GFRC concrete, in a huge range of sizes.



- Lightweight FRP fiberglass and GFRC are designed to be durable despite low weight - even for heavy-traffic locations
- Coordinates with our self-watering container irrigation products
- Wilshire collection is also available in Weathering steel and powdercoat steel versions
- Round, square and rectangular sizes from 18" to 120", with customization available
- Matching ash, trash and recyclers available



Wilshire square and round planters are available in sizes from 18" to 72", many FRP fiberglass and GFRC colors, textures and finishes. Check with your salesperson for alternative sizes.

Round Planters with Toe Kick

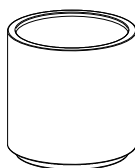
Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WS-1800	FRP	18" dia	15" dia	20"	15" dia	14.5" dia	19.75"	15	2.5	CWC-1216
WS-2400	FRP	24" dia	21" dia	24"	21" dia	20.5" dia	23.75"	24	6	CWC-1600/CWM-1114-2k
WS-3000	FRP	30" dia	26" dia	27"	27" dia	25.5" dia	26.75"	35	11	CWC-2400/CWM-1720-2k
WS-3600	FRP	36" dia	32" dia	30"	31.5" dia	31.5" dia	29.75"	50	17	CWC-2800/CWM-1720-3k
WS-4200	FRP	42" dia	38" dia	33"	37.5" dia	37.5" dia	32.75"	65	26	CWC-3300/CWM-1720-3k
WS-4800	FRP	48" dia	44" dia	36"	43.5" dia	43.5" dia	35.75"	80	35.5	CWM-2920-3k
WS-6000	FRP	60" dia	56" dia	36"	55.5" dia	55.5" dia	35.75"	105	55.5	CWM-2920-4k
WS-7200	FRP	72" dia	68" dia	42"	67" dia	67.5" dia	41.75"	145	94.5	CWM-2920-5k
WCS-2400	GFRC	24" dia	21" dia	24"	21" dia	19.5" dia	23.25"	130	5.5	CWC-1600/CWM-1114-2k
WCS-3000	GFRC	30" dia	26" dia	27"	27" dia	24.5" dia	26.25"	185	10	CWC-2400/CWM-1720-2k
WCS-3600	GFRC	36" dia	32" dia	30"	31.5" dia	30.5" dia	29.25"	275	16.5	CWC-2800/CWM-1720-3k
WCS-4200	GFRC	42" dia	38" dia	33"	37.5" dia	36.5" dia	32.25"	340	25	CWC-3300/CWM-1720-3k
WCS-4800	GFRC	48" dia	44" dia	36"	43.5" dia	42.5" dia	35.25"	445	32.5	CWM-2920-3k
WCS-6000	GFRC	60" dia	56" dia	36"	55.5" dia	54.5" dia	35.25"	590	52	CWM-2920-4k
WCS-7200	GFRC	72" dia	68" dia	42"	67" dia	66.5" dia	41.25"	865	86.5	CWM-2920-4k

Square Planters with Toe Kick

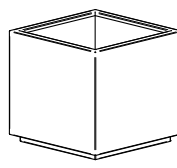
Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WR-1800	FRP	18" x 18"	15" x 15"	20"	15" x 15"	14.5" x 14.5"	19.75"	19	3.4	CWC-R1300
WR-2400	FRP	24" x 24"	21" x 21"	24"	21" x 21"	20.5" x 20.5"	23.75"	40	8	CWC-R1850/CWM-R1114-2k
WR-3000	FRP	30" x 30"	26" x 26"	27"	27" x 27"	25.5" x 25.5"	26.75"	50	14	CWM-R1620-2k
WR-3600	FRP	36" x 36"	32" x 32"	30"	31" x 31"	31.5" x 31.5"	29.75"	70	22	CWM-R1620-2k
WR-4200	FRP	42" x 42"	38" x 38"	36"	37" x 37"	43.5" x 43.5"	35.75"	80	37	CWM-1720-4K
WR-4800	FRP	48" x 48"	44" x 44"	36"	43" x 43"	43.5" x 43.5"	35.75"	110	48	CWM-R2920-2k
WR-4824	FRP	48" x 48"	44" x 44"	24"	43" x 43"	43.5" x 43.5"	23.75"	80	29	CWM-R2914-2k
WR-6000	FRP	60" x 60"	56" x 56"	42"	55" x 55"	55.5" x 55.5"	41.75"	135	80	CWM-R2920-4k
WR-7200	FRP	72" x 72"	68" x 68"	42"	67" x 67"	67.5" x 67.5"	41.75"	165	120	CWM-R2020-4k-E
WCR-2400	GFRC	24" x 24"	21.5" x 21.5"	24"	21" x 21"	19.5" x 19.5"	23.25"	225	7	CWC-R1850/CWM-R1114-2k
WCR-3000	GFRC	30" x 30"	26" x 26"	27"	26" x 26"	24.5" x 24.5"	26.25"	275	11	CWM-R1620-2k
WCR-3600	GFRC	36" x 36"	32" x 32"	30"	31" x 31"	30.5" x 30.5"	29.25"	430	21	CWM-R2020-2k
WCR-4800	GFRC	48" x 48"	40.5" x 40.5"	36"	43" x 43"	42.5" x 42.5"	35.25"	700	45	CWM-R2920-2k
WCR-4824	GFRC	48" x 48"	40.5" x 40.5"	24"	43" x 43"	42.5" x 42.5"	23.25"	500	26.5	CWM-R2914-2k
WCR-6000	GFRC	60" x 60"	56" x 56"	42"	55" x 55"	54.5" x 54.5"	41.25"	1050	51	CWM-R2920-4k
WCR-7200	GFRC	72" x 72"	68" x 68"	42"	67" x 67"	66.5" x 66.5"	41.25"	1250	112.5	CWM-R2020-4k-E

2

WS-2400



WR-2400



Tournesol
SITEWORKS



Wilshire square and round planters can also be ordered with no reveal (toe kick) at the bottom, to coordinate with standard rectangles.

Round Planters without Toe Kick

Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WS-1800F	FRP	18" dia	18" dia	20"	15" dia	14.5" dia	19.75"	15	2.5	CWC-1216
WS-2400F	FRP	24" dia	24" dia	24"	21" dia	20.5" dia	23.75"	24	6	CWC-1600/CWM-1114-2k
WS-3000F	FRP	30" dia	30" dia	27"	27" dia	25.5" dia	26.75"	35	11	CWC-2400/CWM-1720-2k
WS-3600F	FRP	36" dia	36" dia	30"	31.5" dia	31.5" dia	29.75"	50	17	CWC-2800/CWM-1720-3k
WS-4200F	FRP	42" dia	42" dia	33"	37.5" dia	37.5" dia	32.75"	65	26	CWC-3300/CWM-1720-3k
WS-4800F	FRP	48" dia	48" dia	36"	43.5" dia	43.5" dia	35.75"	80	35.5	CWM-2920-3k
WS-6000F	FRP	60" dia	60" dia	36"	55.5" dia	55.5" dia	35.75"	105	55.5	CWM-2920-4k
WS-7200F	FRP	72" dia	72" dia	42"	67" dia	67.5" dia	41.75"	145	94.5	CWM-2920-5k
WCS-2400F	GFRC	24" dia	24" dia	24"	21" dia	19.5" dia	23.25"	130	5.5	CWC-1600/CWM-1114-2k
WCS-3000F	GFRC	30" dia	30" dia	27"	27" dia	24.5" dia	26.25"	185	10	CWC-2400/CWM-1720-2k
WCS-3600F	GFRC	36" dia	36" dia	30"	31.5" dia	30.5" dia	29.25"	275	16.5	CWC-2800/CWM-1720-3k
WCS-4200F	GFRC	42" dia	42" dia	33"	37.5" dia	36.5" dia	32.25"	340	25	CWC-3300/CWM-1720-3k
WCS-4800F	GFRC	48" dia	48" dia	36"	43.5" dia	42.5" dia	35.25"	445	32.5	CWM-2920-3k
WCS-6000F	GFRC	60" dia	60" dia	36"	55.5" dia	54.5" dia	35.25"	590	52	CWM-2920-4k
WCS-7200F	GFRC	72" dia	72" dia	42"	67" dia	66.5" dia	41.25"	865	86.5	CWM-2920-4k

Square Planters without Toe Kick

Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WR-1800F	FRP	18" x 18"	18" x 18"	20"	15" x 15"	14.5" x 14.5"	19.75"	19	3.4	CWC-R1300
WR-2400F	FRP	24" x 24"	24" x 24"	24"	21" x 21"	20.5" x 20.5"	23.75"	40	8	CWC-R1850/CWM-R1114-2k
WR-3000F	FRP	30" x 30"	30" x 30"	27"	27" x 27"	25.5" x 25.5"	26.75"	50	14	CWM-R1620-2k
WR-3600F	FRP	36" x 36"	36" x 36"	30"	31" x 31"	31.5" x 31.5"	29.75"	70	22	CWM-R1620-2k
WR-4200F	FRP	42" x 42"	38" x 38"	36"	37" x 37"	43.5" x 43.5"	35.75"	80	37	CWM-1720-4K
WR-4800F	FRP	48" x 48"	48" x 48"	36"	43" x 43"	43.5" x 43.5"	35.75"	110	48	CWM-R2920-2k
WR-4824F	FRP	48" x 48"	48" x 48"	24"	43" x 43"	43.5" x 43.5"	23.75"	80	29	CWM-R2914-2k
WR-6000F	FRP	60" x 60"	60" x 60"	42"	55" x 55"	55.5" x 55.5"	41.75"	135	80	CWM-R2920-4k
WR-7200F	FRP	72" x 72"	72" x 72"	42"	67" x 67"	67.5" x 67.5"	41.75"	165	120	CWM-R2020-4k-E
WCR-2400F	GFRC	24" x 24"	24" x 24"	24"	21" x 21"	19.5" x 19.5"	23.25"	225	7	CWC-R1850/CWM-R1114-2k
WCR-3000F	GFRC	30" x 30"	30" x 30"	27"	26" x 26"	24.5" x 24.5"	26.25"	275	11	CWM-R1620-2k
WCR-3600F	GFRC	36" x 36"	36" x 36"	30"	31" x 31"	30.5" x 30.5"	29.25"	430	21	CWM-R2020-2k
WCR-4800F	GFRC	48" x 48"	48" x 48"	36"	43" x 43"	42.5" x 42.5"	35.25"	700	45	CWM-R2920-2k
WCR-4824F	GFRC	48" x 48"	48" x 48"	24"	43" x 43"	42.5" x 42.5"	23.25"	500	26.5	CWM-R2914-2k
WCR-6000F	GFRC	60" x 60"	60" x 60"	42"	55" x 55"	54.5" x 54.5"	41.25"	1050	51	CWM-R2920-4k
WCR-7200F	GFRC	72" x 72"	72" x 72"	42"	67" x 67"	66.5" x 66.5"	41.25"	1250	112.5	CWM-R2020-4k-E

Square Tall - All tall planters come full depth. Available with false bottom.

Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WRT-1800	FRP	18" x 18"	18" x 18"	30"	15" x 15"	17.5" x 17.5"	29.75"	35	5.1	CWC-R1100
WRT-2400	FRP	24" x 24"	24" x 24"	48"	21" x 21"	23.5" x 23.5"	47.75"	70	15.1	CWC-R1850
WRT-3000	FRP	30" x 30"	30" x 30"	54"	27" x 27"	29.5" x 29.5"	53.75"	100	26.6	CWM-R1620-2k-CRT
WCRT-1800	GFRC	18" x 18"	18" x 18"	30"	15" x 15"	16.5" x 16.5"	29"	115	5.2	CWC-R1100
WCRT-2400	GFRC	24" x 24"	24" x 24"	48"	21" x 21"	22.5" x 22.5"	47"	240	14.9	CWC-R1850
WCRT-3000	GFRC	30" x 30"	30" x 30"	54"	26" x 26"	28.5" x 28.5"	53"	390	26.4	CWM-R1620-2k-CRT

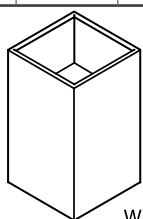
Round Tall - All tall planters come full depth. Available with false bottom.

Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WST-1800	FRP	18" x 18"	18" x 18"	30"	15" x 15"	17.5" x 17.5"	29.75"	25	4.1	CWI-1200
WST-2400	FRP	24" x 24"	24" x 24"	48"	21" x 21"	23.5" x 23.5"	47.75"	50	11.9	CWI-1700
WST-3000	FRP	30" x 30"	30" x 30"	54"	27" x 27"	29.5" x 29.5"	53.75"	70	21.0	CWI-2200
WCST-1800	GFRC	18" x 18"	18" x 18"	30"	15" x 15"	16.5" x 16.5"	29"	95	3.5	CWI-1200
WCST-2400	GFRC	24" x 24"	24" x 24"	48"	21" x 21"	22.5" x 22.5"	47"	190	10.6	CWI-1700
WCST-3000	GFRC	30" x 30"	30" x 30"	54"	26" x 26"	28.5" x 28.5"	53"	285	19.2	CWI-2200

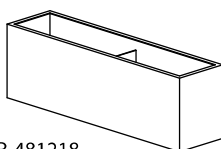
Rectangles

Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WR-241012	FRP	24" x 10"	24" x 10"	12"	21" x 7"	23.5" x 9.5"	11.75"	12	1.5	CWM-R1109-MS
WR-361012	FRP	36" x 10"	36" x 10"	12"	33" x 7"	35.5" x 9.5"	11.75"	16	2.3	CWM-R1109-2k
WR-481012	FRP	48" x 10"	48" x 10"	12"	45" x 7"	47.5" x 9.5"	11.75"	21	3.1	CWM-R1109-2k
WR-601012	FRP	60" x 10"	60" x 10"	12"	57" x 7"	59.5" x 9.5"	11.75"	26	3.9	CWM-R1109-2k
WR-721012	FRP	72" x 10"	72" x 10"	12"	69" x 7"	71.5" x 9.5"	11.75"	30	4.7	CWM-R1109-3k
WR-961012	FRP	96" x 10"	96" x 10"	12"	93" x 7"	95.5" x 9.5"	11.75"	40	6.3	CWM-R1109-5k
WR-1201012	FRP	120" x 10"	120" x 10"	12"	117" x 7"	119.5" x 9.5"	11.75"	50	7.8	CWM-R1109-5k
WR-241218	FRP	24" x 12"	24" x 12"	18"	21" x 9"	23.5" x 11.5"	17.75"	17	2.8	CWM-R1114-MS
WR-361218	FRP	36" x 12"	36" x 12"	18"	33" x 9"	35.5" x 11.5"	17.75"	23	4.3	CWM-R1114-2k
WR-481218	FRP	48" x 12"	48" x 12"	18"	45" x 9"	47.5" x 11.5"	17.75"	30	5.7	CWM-R1114-2k
WR-601218	FRP	60" x 12"	60" x 12"	18"	57" x 9"	59.5" x 11.5"	17.75"	40	7.1	CWM-R1114-2k
WR-721218	FRP	72" x 12"	72" x 12"	18"	69" x 9"	71.5" x 11.5"	17.75"	45	8.5	CWM-R1114-3k
WR-961218	FRP	96" x 12"	96" x 12"	18"	93" x 9"	95.5" x 11.5"	17.75"	60	11.4	CWM-R1114-4k
WR-1201218	FRP	120" x 12"	120" x 12"	18"	117" x 9"	119.5" x 11.5"	17.75"	70	14.3	CWM-R1114-5k
WCR-241218	GFRC	24" x 12"	24" x 12"	18"	20" x 8"	22.5" x 10.5"	17.25"	110	2.1	CWM-R1109-MS
WCR-361218	GFRC	36" x 12"	36" x 12"	18"	32" x 8"	34.5" x 10.5"	17.25"	150	3.3	CWM-R1109-2k
WCR-481218	GFRC	48" x 12"	48" x 12"	18"	44" x 8"	46.5" x 10.5"	17.25"	190	4.5	CWM-R1109-2k
WCR-601218	GFRC	60" x 12"	60" x 12"	18"	56" x 8"	58.5" x 10.5"	17.25"	230	5.6	CWM-R1109-3k
WCR-721218	GFRC	72" x 12"	72" x 12"	18"	68" x 8"	70.5" x 10.5"	17.25"	270	6.8	CWM-R1109-4k
WCR-961218	GFRC	96" x 12"	96" x 12"	18"	92" x 8"	94.5" x 10.5"	17.25"	350	9.1	CWM-R1109-5k
WCR-1201218	GFRC	120" x 12"	120" x 12"	18"	116" x 8"	118.5" x 10.5"	17.25"	430	11.4	CWM-R1109-5k + CWM R1109-MS
WR-241236	FRP	24" x 12"	24" x 12"	36"	21" x 9"	23.5" x 11.5"	35.75"	40	5.6	CWM-R1120-MS
WR-361236	FRP	36" x 12"	36" x 12"	36"	33" x 9"	35.5" x 11.5"	35.75"	50	8.5	CWM-R1120-2k
WR-481236	FRP	48" x 12"	48" x 12"	36"	45" x 9"	47.5" x 11.5"	35.75"	65	11.3	CWM-R1120-2k
WR-601236	FRP	60" x 12"	60" x 12"	36"	57" x 9"	59.5" x 11.5"	35.75"	80	14.2	CWM-R1120-2k
WR-721236	FRP	72" x 12"	72" x 12"	36"	69" x 9"	71.5" x 11.5"	35.75"	95	17	CWM-R1120-3k
WR-961236	FRP	96" x 12"	96" x 12"	36"	93" x 9"	95.5" x 11.5"	35.75"	120	22.6	CWM-R1120-4k
WR-1201236	FRP	120" x 12"	120" x 12"	36"	117" x 9"	119.5" x 11.5"	35.75"	150	28.4	CWM-R1120-5k

4



WRT-3000

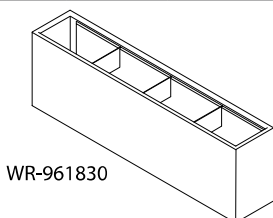


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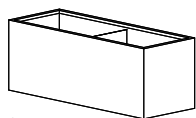
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Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WR-241818	FRP	24" x 18"	24" x 18"	18"	21" x 15"	23.5" x 17.5"	17.75"	21	4.3	CWM-R1114-MS
WR-361818	FRP	36" x 18"	36" x 18"	18"	33" x 15"	35.5" x 17.5"	17.75"	30	6.5	CWM-R1114-2k
WR-481818	FRP	48" x 18"	48" x 18"	18"	45" x 15"	47.5" x 17.5"	17.75"	40	8.6	CWM-R1114-2k
WR-601818	FRP	60" x 18"	60" x 18"	18"	57" x 15"	59.5" x 17.5"	17.75"	45	10.8	CWM-R1114-2k
WR-721818	FRP	72" x 18"	72" x 18"	18"	69" x 15"	71.5" x 17.5"	17.75"	55	12.9	CWM-R1114-3k
WR-961818	FRP	96" x 18"	96" x 18"	18"	93" x 15"	95.5" x 17.5"	17.75"	70	17.3	CWM-R1114-4k
WR-1201818	FRP	120" x 18"	120" x 18"	18"	117" x 15"	119.5" x 17.5"	17.75"	85	21.6	CWM-R1114-4k/5K or CWM-R1614-4k/5k
WCR-241818	GFRC	24" x 18"	24" x 18"	18"	20" x 14"	22.5" x 16.5"	17.25"	135	3.4	CWM-R1109-MS
WCR-361818	GFRC	36" x 18"	36" x 18"	18"	32" x 14"	34.5" x 16.5"	17.25"	175	5.3	CWM-R1109-2k
WCR-481818	GFRC	48" x 18"	48" x 18"	18"	44" x 14"	46.5" x 16.5"	17.25"	220	7.1	CWM-R1109-2k
WCR-601818	GFRC	60" x 18"	60" x 18"	18"	56" x 14"	58.5" x 16.5"	17.25"	270	8.9	CWM-R1109-3k
WCR-721818	GFRC	72" x 18"	72" x 18"	18"	68" x 14"	70.5" x 16.5"	17.25"	315	10.8	CWM-R1109-4k
WCR-961818	GFRC	96" x 18"	96" x 18"	18"	92" x 14"	94.5" x 16.5"	17.25"	445	14.2	CWM-R1109-5k
WCR-1201818	GFRC	120" x 18"	120" x 18"	18"	116" x 14"	118.5" x 16.5"	17.25"	545	17.8	CWM-R1114-4k/5K or CWM-R1614-4k/5k
WR-241824	FRP	24" x 18"	24" x 18"	24"	21" x 15"	23.5" x 17.5"	23.75"	26	5.7	CWM-R1620-MS
WR-361824	FRP	36" x 18"	36" x 18"	24"	33" x 15"	35.5" x 17.5"	23.75"	35	8.6	CWM-R2020-MS
WR-481824	FRP	48" x 18"	48" x 18"	24"	45" x 15"	47.5" x 17.5"	23.75"	45	11.5	CWM-R1620-2k
WR-601824	FRP	60" x 18"	60" x 18"	24"	57" x 15"	59.5" x 17.5"	23.75"	55	14.4	CWM-R1620-2k
WR-721824	FRP	72" x 18"	72" x 18"	24"	69" x 15"	71.5" x 17.5"	23.75"	65	17.3	CWM-R1620-3k
WR-961824	FRP	96" x 18"	96" x 18"	24"	93" x 15"	95.5" x 17.5"	23.75"	85	23.1	CWM-R1620-4k
WR-1201824	FRP	120" x 18"	120" x 18"	24"	117" x 15"	119.5" x 17.5"	23.75"	100	28.9	CWM-R1620-5k
WCR-241824	GFRC	24" x 18"	24" x 18"	24"	20" x 14"	22.5" x 16.5"	23.25"	160	4.7	CWM-R1614-MS
WCR-361824	GFRC	36" x 18"	36" x 18"	24"	32" x 14"	34.5" x 16.5"	23.25"	225	7.1	CWM-R2014-MS
WCR-481824	GFRC	48" x 18"	48" x 18"	24"	44" x 14"	46.5" x 16.5"	23.25"	285	9.7	CWM-R1614-2k
WCR-601824	GFRC	60" x 18"	60" x 18"	24"	56" x 14"	58.5" x 16.5"	23.25"	345	12.1	CWM-R2014-2k
WCR-721824	GFRC	72" x 18"	72" x 18"	24"	68" x 14"	70.5" x 16.5"	23.25"	410	14.6	CWM-R1614-3k
WCR-961824	GFRC	96" x 18"	96" x 18"	24"	92" x 14"	94.5" x 16.5"	23.25"	555	19.3	CWM-R1614-3k
WCR-1201824	GFRC	120" x 18"	120" x 18"	24"	116" x 14"	118.5" x 16.5"	23.25"	685	24.3	CWM-R1614-4k
WR-241830	FRP	24" x 18"	24" x 18"	30"	21" x 15"	23.5" x 17.5"	29.75"	35	7	CWM-R1620-MS
WR-361830	FRP	36" x 18"	36" x 18"	30"	33" x 15"	35.5" x 17.5"	29.75"	45	10.5	CWM-R2020-MS
WR-481830	FRP	48" x 18"	48" x 18"	30"	45" x 15"	47.5" x 17.5"	29.75"	110	13.5	CWM-R1620-2k
WR-601830	FRP	60" x 18"	60" x 18"	30"	57" x 15"	59.5" x 17.5"	29.75"	135	16.9	CWM-R2020-2k
WR-721830	FRP	72" x 18"	72" x 18"	30"	69" x 15"	71.5" x 17.5"	29.75"	160	20.2	CWM-R1620-3k
WR-961830	FRP	96" x 18"	96" x 18"	30"	93" x 15"	95.5" x 17.5"	29.75"	210	27	CWM-R1620-4k
WR-1201830	FRP	120" x 18"	120" x 18"	30"	117" x 15"	119.5" x 17.5"	29.75"	265	33.7	CWM-R1620-5k
WCR-241830	GFRC	24" x 18"	24" x 18"	30"	20" x 14"	22.5" x 16.5"	29.25"	190	6.0	CWM-R1620-MS
WCR-361830	GFRC	36" x 18"	36" x 18"	30"	32" x 14"	34.5" x 16.5"	29.25"	260	9.1	CWM-R2020-MS
WCR-481830	GFRC	48" x 18"	48" x 18"	30"	44" x 14"	46.5" x 16.5"	29.25"	325	12.3	CWM-R1620-2k
WCR-601830	GFRC	60" x 18"	60" x 18"	30"	56" x 14"	58.5" x 16.5"	29.25"	400	15.5	CWM-R2020-2k
WCR-721830	GFRC	72" x 18"	72" x 18"	30"	68" x 14"	70.5" x 16.5"	29.25"	470	18.6	CWM-R1620-3k
WCR-961830	GFRC	96" x 18"	96" x 18"	30"	92" x 14"	94.5" x 16.5"	29.25"	635	24.7	CWM-R2020-3k
WCR-1201830	GFRC	120" x 18"	120" x 18"	30"	116" x 14"	118.5" x 16.5"	29.25"	780	31.0	CWM-R2020-4k

5



WR-961830



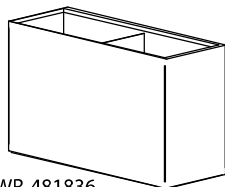
WR-481824



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Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WR-241836	FRP	24" x 18"	24" x 18"	36"	21" x 15"	23.5" x 17.5"	35.75"	45	8.4	CWM-R1620-MS
WR-361836	FRP	36" x 18"	36" x 18"	36"	33" x 15"	35.5" x 17.5"	35.75"	60	12.7	CWM-R2020-MS
WR-481836	FRP	48" x 18"	48" x 18"	36"	45" x 15"	47.5" x 17.5"	35.75"	80	17	CWM-R1620-2k
WR-601836	FRP	60" x 18"	60" x 18"	36"	57" x 15"	59.5" x 17.5"	35.75"	95	21.2	CWM-R2020-2k
WR-721836	FRP	72" x 18"	72" x 18"	36"	69" x 15"	71.5" x 17.5"	35.75"	110	25.5	CWM-R1620-3k
WR-961836	FRP	96" x 18"	96" x 18"	36"	93" x 15"	95.5" x 17.5"	35.75"	145	34	CWM-R1620-4k
WR-1201836	FRP	120" x 18"	120" x 18"	36"	117" x 15"	119.5" x 17.5"	35.75"	175	42.6	CWM-R1620-5k
WCR-241836	GFRC	24" x 18"	24" x 18"	36"	21" x 15"	22.5" x 16.5"	35.25"	190	7.3	CWM-R1620-MS
WCR-361836	GFRC	36" x 18"	36" x 18"	36"	33" x 15"	34.5" x 16.5"	35.25"	275	11.1	CWM-R1620-MS
WCR-481836	GFRC	48" x 18"	48" x 18"	36"	45" x 15"	46.5" x 16.5"	35.25"	340	15.0	CWM-R1620-2k
WCR-601836	GFRC	60" x 18"	60" x 18"	36"	57" x 15"	58.5" x 16.5"	35.25"	425	18.7	CWM-R2020-2k
WCR-721836	GFRC	72" x 18"	72" x 18"	36"	69" x 15"	70.5" x 16.5"	35.25"	500	22.5	CWM-R1620-3k
WCR-961836	GFRC	96" x 18"	96" x 18"	36"	93" x 15"	94.5" x 16.5"	35.25"	640	30.2	CWM-R1620-4k
WCR-1201836	GFRC	120" x 18"	120" x 18"	36"	117" x 15"	118.5" x 16.5"	35.25"	835	37.5	CWM-R1620-4k
WR-242418	FRP	24" x 24"	24" x 24"	18"	21" x 21"	23.5" x 23.5"	17.75"	25	5.7	CWM-R1614-MS
WR-362418	FRP	36" x 24"	36" x 24"	18"	33" x 21"	35.5" x 23.5"	17.75"	35	8.7	CWM-R2014-MS
WR-482418	FRP	48" x 24"	48" x 24"	18"	45" x 21"	47.5" x 23.5"	17.75"	45	11.5	CWM-R1614-2k
WR-602418	FRP	60" x 24"	60" x 24"	18"	57" x 21"	59.5" x 23.5"	17.75"	50	14.5	CWM-R2014-2k
WR-722418	FRP	72" x 24"	72" x 24"	18"	69" x 21"	71.5" x 23.5"	17.75"	60	17.4	CWM-R1614-3k
WR-962418	FRP	96" x 24"	96" x 24"	18"	93" x 21"	95.5" x 23.5"	17.75"	80	23.2	CWM-R1614-4k
WR-1202418	FRP	120" x 24"	120" x 24"	18"	117" x 21"	119.5" x 23.5"	17.75"	95	29	CWM-R1614-5k
WCR-242418	GFRC	24" x 24"	24" x 24"	18"	20" x 20"	22.5" x 22.5"	17.25"	155	4.7	CWM-R1109-MS
WCR-362418	GFRC	36" x 24"	36" x 24"	18"	32" x 20"	34.5" x 22.5"	17.25"	205	7.2	CWM-R1109-2k
WCR-482418	GFRC	48" x 24"	48" x 24"	18"	44" x 20"	46.5" x 22.5"	17.25"	255	9.8	CWM-R1109-3k
WCR-602418	GFRC	60" x 24"	60" x 24"	18"	56" x 20"	58.5" x 22.5"	17.25"	305	12.3	CWM-R1109-3k
WCR-722418	GFRC	72" x 24"	72" x 24"	18"	68" x 20"	70.5" x 22.5"	17.25"	360	14.8	CWM-R1109-4k
WCR-962418	GFRC	96" x 24"	96" x 24"	18"	92" x 20"	94.5" x 22.5"	17.25"	490	19.7	CWM-R1109-5k
WCR-1202418	GFRC	120" x 24"	120" x 24"	18"	116" x 20"	118.5" x 22.5"	17.25"	600	24.7	CWM-R1109-5K or CWM-R1109-MS

6

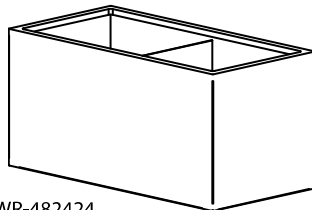


WR-481836



Rectangles continued...

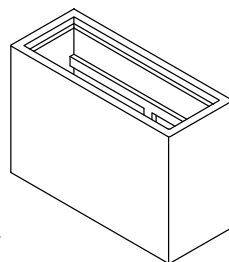
Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WR-242424	FRP	24" x 24"	24" x 24"	24"	21" x 21"	23.5" x 23.5"	23.75"	35	7.4	CWM-R1620-MS
WR-362424	FRP	36" x 24"	36" x 24"	24"	33" x 21"	35.5" x 23.5"	23.75"	40	11.6	CWM-R2920-MS
WR-482424	FRP	48" x 24"	48" x 24"	24"	45" x 21"	47.5" x 23.5"	23.75"	95	15	CWM-R1620-2k
WR-602424	FRP	60" x 24"	60" x 24"	24"	57" x 21"	59.5" x 23.5"	23.75"	115	18.8	CWM-R2020-2k
WR-722424	FRP	72" x 24"	72" x 24"	24"	69" x 21"	71.5" x 23.5"	23.75"	135	22.6	CWM-R1620-3k
WR-962424	FRP	96" x 24"	96" x 24"	24"	93" x 21"	95.5" x 23.5"	23.75"	180	30.1	CWM-R1620-4k
WR-1202424	FRP	120" x 24"	120" x 24"	24"	117" x 21"	119.5" x 23.5"	23.75"	220	37.7	CWM-R1620-5k
WCR-242424	GFRC	24" x 24"	24" x 24"	24"	20" x 20"	22.5" x 22.5"	23.25"	190	6.4	CWM-R1614-MS
WCR-362424	GFRC	36" x 24"	36" x 24"	24"	32" x 20"	34.5" x 22.5"	23.25"	260	9.8	CWM-R2014-MS
WCR-482424	GFRC	48" x 24"	48" x 24"	24"	44" x 20"	46.5" x 22.5"	23.25"	320	13.3	CWM-R1614-2k
WCR-602424	GFRC	60" x 24"	60" x 24"	24"	56" x 20"	58.5" x 22.5"	23.25"	385	16.7	CWM-R2014-2k
WCR-722424	GFRC	72" x 24"	72" x 24"	24"	68" x 20"	70.5" x 22.5"	23.25"	450	20.1	CWM-R1614-3k
WCR-962424	GFRC	96" x 24"	96" x 24"	24"	92" x 20"	94.5" x 22.5"	23.25"	575	27.0	CWM-R2014-3k
WCR-1202424	GFRC	120" x 24"	120" x 24"	24"	116" x 20"	118.5" x 22.5"	23.25"	705	33.9	CWM-R2014-4k
WR-362430	FRP	36" x 24"	36" x 24"	30"	33" x 21"	35.5" x 23.5"	29.75"	85	14.1	CWM-R2920-MS
WR-482430	FRP	48" x 24"	48" x 24"	30"	45" x 21"	47.5" x 23.5"	29.75"	115	18.8	CWM-R1620-2k
WR-602430	FRP	60" x 24"	60" x 24"	30"	57" x 21"	59.5" x 23.5"	29.75"	140	23.5	CWM-R2020-2k
WR-722430	FRP	72" x 24"	72" x 24"	30"	69" x 21"	71.5" x 23.5"	29.75"	170	28.2	CWM-R1620-3k
WR-962430	FRP	96" x 24"	96" x 24"	30"	93" x 21"	95.5" x 23.5"	29.75"	220	37.7	CWM-R1620-4k
WR-1202430	FRP	120" x 24"	120" x 24"	30"	117" x 21"	119.5" x 23.5"	29.75"	275	47.1	CWM-R1620-5k



WR-482424

Rectangles continued...

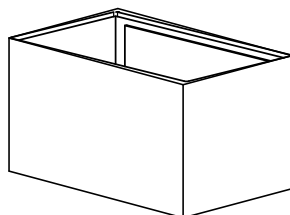
Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WCR-362430	GFRC	36" x 24"	36" x 24"	30"	32" x 20"	34.5" x 22.5"	29.25"	300	12.5	CWM-R2920-MS
WCR-482430	GFRC	48" x 24"	48" x 24"	30"	44" x 20"	46.5" x 22.5"	29.25"	365	16.9	CWM-R1620-2k
WCR-602430	GFRC	60" x 24"	60" x 24"	30"	56" x 20"	58.5" x 22.5"	29.25"	445	21.3	CWM-R2020-2k
WCR-722430	GFRC	72" x 24"	72" x 24"	30"	68" x 20"	70.5" x 22.5"	29.25"	520	25.6	CWM-R1620-3k
WCR-962430	GFRC	96" x 24"	96" x 24"	30"	92" x 20"	94.5" x 22.5"	29.25"	700	34.1	CWM-R1620-4k
WCR-1202430	GFRC	120" x 24"	120" x 24"	30"	116" x 20"	118.5" x 22.5"	29.25"	845	42.8	CWM-R2020-4k
WR-362436	FRP	36" x 24"	36" x 24"	36"	33" x 21"	35.5" x 23.5"	35.75"	105	17.4	CWM-R2920-MS
WR-482436	FRP	48" x 24"	48" x 24"	36"	45" x 21"	47.5" x 23.5"	35.75"	135	23.3	CWM-R1620-2k
WR-602436	FRP	60" x 24"	60" x 24"	36"	57" x 21"	59.5" x 23.5"	35.75"	165	29.1	CWM-R2020-2k
WR-722436	FRP	72" x 24"	72" x 24"	36"	69" x 21"	71.5" x 23.5"	35.75"	200	35	CWM-R1620-3k
WR-962436	FRP	96" x 24"	96" x 24"	36"	93" x 21"	95.5" x 23.5"	35.75"	265	46.7	CWM-R1620-4k
WR-1202436	FRP	120" x 24"	120" x 24"	36"	117" x 21"	119.5" x 23.5"	35.75"	330	58.4	CWM-R1620-5k
WCR-362436	GFRC	36" x 24"	36" x 24"	36"	31" x 19"	34.5" x 22.5"	35.25"	375	14.9	CWM-R2020-MS
WCR-482436	GFRC	48" x 24"	48" x 24"	36"	43" x 19"	46.5" x 22.5"	35.25"	460	20.2	CWM-R1620-2k
WCR-602436	GFRC	60" x 24"	60" x 24"	36"	55" x 19"	58.5" x 22.5"	35.25"	565	25.4	CWM-R2020-2k
WCR-722436	GFRC	72" x 24"	72" x 24"	36"	67" x 19"	70.5" x 22.5"	35.25"	660	30.6	CWM-R1620-3k
WCR-962436	GFRC	96" x 24"	96" x 24"	36"	91" x 19"	94.5" x 22.5"	35.25"	885	40.7	CWM-R1620-4k
WCR-1202436	GFRC	120" x 24"	120" x 24"	36"	115" x 19"	118.5" x 22.5"	35.25"	1070	51.1	CWM-R2020-4k
WR-362442	FRP	36" x 24"	36" x 24"	42"	33" x 21"	35.5" x 23.5"	41.75"	120	19.7	CWM-R2920-MS
WR-482442	FRP	48" x 24"	48" x 24"	42"	45" x 21"	47.5" x 23.5"	41.75"	160	26.3	CWM-R1620-2k
WR-602442	FRP	60" x 24"	60" x 24"	42"	57" x 21"	59.5" x 23.5"	41.75"	195	32.9	CWM-R2020-2k
WR-722442	FRP	72" x 24"	72" x 24"	42"	69" x 21"	71.5" x 23.5"	41.75"	235	39.5	CWM-R1620-3k
WR-962442	FRP	96" x 24"	96" x 24"	42"	93" x 21"	95.5" x 23.5"	41.75"	310	52.7	CWM-R1620-4k
WR-1202442	FRP	120" x 24"	120" x 24"	42"	117" x 21"	119.5" x 23.5"	41.75"	385	65.9	CWM-R1620-5k
WCR-362442	GFRC	36" x 24"	36" x 24"	42"	31" x 19"	34.5" x 22.5"	41.25"	425	17.6	CWM-R2020-MS
WCR-482442	GFRC	48" x 24"	48" x 24"	42"	43" x 19"	46.5" x 22.5"	41.25"	515	23.8	CWM-R1620-2k
WCR-602442	GFRC	60" x 24"	60" x 24"	42"	55" x 19"	58.5" x 22.5"	41.25"	630	29.9	CWM-R2020-2k
WCR-722442	GFRC	72" x 24"	72" x 24"	42"	67" x 19"	70.5" x 22.5"	41.25"	735	36.0	CWM-R1620-3k
WCR-962442	GFRC	96" x 24"	96" x 24"	42"	91" x 19"	94.5" x 22.5"	41.25"	965	48.1	CWM-R2020-3k
WCR-1202442	GFRC	120" x 24"	120" x 24"	42"	115" x 19"	118.5" x 22.5"	41.25"	1175	60.3	CWM-R2020-4k
WR-363018	FRP	36" x 30"	36" x 30"	18"	33" x 27"	35.5" x 29.5"	17.75"	40	10.9	CWM-R2914-MS
WR-483018	FRP	48" x 30"	48" x 30"	18"	45" x 27"	47.5" x 29.5"	17.75"	50	14.5	CWM-R1614-2k
WR-603018	FRP	60" x 30"	60" x 30"	18"	57" x 27"	59.5" x 29.5"	17.75"	60	18.2	CWM-R2014-2k
WR-723018	FRP	72" x 30"	72" x 30"	18"	69" x 27"	71.5" x 29.5"	17.75"	70	21.8	CWM-R1614-3k
WR-963018	FRP	96" x 30"	96" x 30"	18"	93" x 27"	95.5" x 29.5"	17.75"	90	27.6	CWM-R1614-4k
WR-1203018	FRP	120" x 30"	120" x 30"	18"	117" x 27"	119.5" x 29.5"	17.75"	105	35.6	CWM-R1614-5k



WCR-602442

Rectangles continued...

Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WCR-363018	GFRC	36" x 30"	36" x 30"	18"	32" x 26"	34.5" x 28.5"	17.25"	235	9.2	CWM-R1109-2k
WCR-483018	GFRC	48" x 30"	48" x 30"	18"	44" x 26"	46.5" x 28.5"	17.25"	285	12.5	CWM-R1109-2k
WCR-603018	GFRC	60" x 30"	60" x 30"	18"	56" x 26"	58.5" x 28.5"	17.25"	345	15.7	CWM-R1109-3k
WCR-723018	GFRC	72" x 30"	72" x 30"	18"	68" x 26"	70.5" x 28.5"	17.25"	400	18.9	CWM-R1109-4k
WCR-963018	GFRC	96" x 30"	96" x 30"	18"	92" x 26"	94.5" x 28.5"	17.25"	540	25.2	CWM-R1109-5k
WCR-1203018	GFRC	120" x 30"	120" x 30"	18"	116" x 26"	118.5" x 28.5"	17.25"	660	31.6	CWM-R1109-3K or CWM-R1109-4K
WR-363024	FRP	36" x 30"	36" x 30"	24"	33" x 27"	35.5" x 29.5"	23.75"	75	13.7	CWM-R2920-MS
WR-483024	FRP	48" x 30"	48" x 30"	24"	45" x 27"	47.5" x 29.5"	23.75"	100	18.3	CWM-R1620-2k
WR-603024	FRP	60" x 30"	60" x 30"	24"	57" x 27"	59.5" x 29.5"	23.75"	120	22.8	CWM-R2020-2k
WR-723024	FRP	72" x 30"	72" x 30"	24"	69" x 27"	71.5" x 29.5"	23.75"	145	27.4	CWM-R1620-3k
WR-963024	FRP	96" x 30"	96" x 30"	24"	93" x 27"	95.5" x 29.5"	23.75"	190	36.6	CWM-R1620-4k
WR-1203024	FRP	120" x 30"	120" x 30"	24"	117" x 27"	119.5" x 29.5"	23.75"	235	45.7	CWM-R1620-5k
WCR-363024	GFRC	36" x 30"	36" x 30"	24"	32" x 26"	34.5" x 28.5"	23.25"	290	12.5	CWM-R2914-MS
WCR-483024	GFRC	48" x 30"	48" x 30"	24"	44" x 26"	46.5" x 28.5"	23.25"	355	16.9	CWM-R1614-2k
WCR-603024	GFRC	60" x 30"	60" x 30"	24"	56" x 26"	58.5" x 28.5"	23.25"	425	21.3	CWM-R2014-2k
WCR-723024	GFRC	72" x 30"	72" x 30"	24"	68" x 26"	70.5" x 28.5"	23.25"	500	25.7	CWM-R1614-3k
WCR-963024	GFRC	96" x 30"	96" x 30"	24"	92" x 26"	94.5" x 28.5"	23.25"	665	34.2	CWM-R2014-3k
WCR-1203024	GFRC	120" x 30"	120" x 30"	24"	116" x 26"	118.5" x 28.5"	23.25"	805	42.9	CWM-R2014-4k
WR-363030	FRP	36" x 30"	36" x 30"	30"	33" x 27"	35.5" x 29.5"	29.75"	95	17.3	CWM-R2920-MS
WR-483030	FRP	48" x 30"	48" x 30"	30"	45" x 27"	47.5" x 29.5"	29.75"	120	23	CWM-R1620-2k
WR-603030	FRP	60" x 30"	60" x 30"	30"	57" x 27"	59.5" x 29.5"	29.75"	150	28.8	CWM-R2020-2k
WR-723030	FRP	72" x 30"	72" x 30"	30"	69" x 27"	71.5" x 29.5"	29.75"	180	34.5	CWM-R1620-3k
WR-963030	FRP	96" x 30"	96" x 30"	30"	93" x 27"	95.5" x 29.5"	29.75"	235	46.1	CWM-R1620-4k
WR-1203030	FRP	120" x 30"	120" x 30"	30"	117" x 27"	119.5" x 29.5"	29.75"	290	57.6	CWM-R1620-5k
WCR-363030	GFRC	36" x 30"	36" x 30"	30"	31" x 25"	34.5" x 28.5"	29.25"	375	15.6	CWM-R2920-MS
WCR-483030	GFRC	48" x 30"	48" x 30"	30"	43" x 25"	46.5" x 28.5"	29.25"	455	21.2	CWM-R1620-2k
WCR-603030	GFRC	60" x 30"	60" x 30"	30"	55" x 25"	58.5" x 28.5"	29.25"	545	26.7	CWM-R2020-2k
WCR-723030	GFRC	72" x 30"	72" x 30"	30"	67" x 25"	70.5" x 28.5"	29.25"	630	32.2	CWM-R1620-3k
WCR-963030	GFRC	96" x 30"	96" x 30"	30"	91" x 25"	94.5" x 28.5"	29.25"	825	43.0	CWM-R2020-3k
WCR-1203030	GFRC	120" x 30"	120" x 30"	30"	115" x 25"	118.5" x 28.5"	29.25"	1000	54.0	CWM-R2020-4k
WR-363036	FRP	36" x 30"	36" x 30"	36"	33" x 27"	35.5" x 29.5"	35.75"	110	20.8	CWM-R2920-MS
WR-483036	FRP	48" x 30"	48" x 30"	36"	45" x 27"	47.5" x 29.5"	35.75"	145	27.8	CWM-R1620-2k
WR-603036	FRP	60" x 30"	60" x 30"	36"	57" x 27"	59.5" x 29.5"	35.75"	175	34.7	CWM-R2020-2k
WR-723036	FRP	72" x 30"	72" x 30"	36"	69" x 27"	71.5" x 29.5"	35.75"	210	41.7	CWM-R1620-3k
WR-963036	FRP	96" x 30"	96" x 30"	36"	93" x 27"	95.5" x 29.5"	35.75"	280	55.6	CWM-R1620-4k
WR-1203036	FRP	120" x 30"	120" x 30"	36"	117" x 27"	119.5" x 29.5"	35.75"	345	69.5	CWM-R1620-5k
WCR-363036	GFRC	36" x 30"	36" x 30"	36"	31" x 25"	34.5" x 28.5"	35.25"	430	19.0	CWM-R2920-MS
WCR-483036	GFRC	48" x 30"	48" x 30"	36"	43" x 25"	46.5" x 28.5"	35.25"	515	25.7	CWM-R1620-2k
WCR-603036	GFRC	60" x 30"	60" x 30"	36"	55" x 25"	58.5" x 28.5"	35.25"	625	32.3	CWM-R2020-2k
WCR-723036	GFRC	72" x 30"	72" x 30"	36"	67" x 25"	70.5" x 28.5"	35.25"	725	38.9	CWM-R1620-3k
WCR-963036	GFRC	96" x 30"	96" x 30"	36"	91" x 25"	94.5" x 28.5"	35.25"	920	52.3	CWM-R1620-4k
WCR-1203036	GFRC	120" x 30"	120" x 30"	36"	115" x 25"	118.5" x 28.5"	35.25"	1150	65.3	CWM-R1620-5k

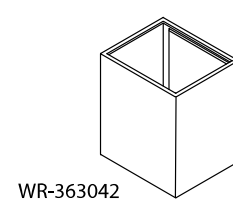
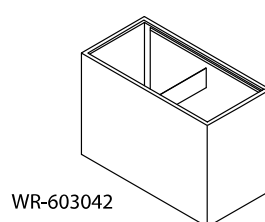
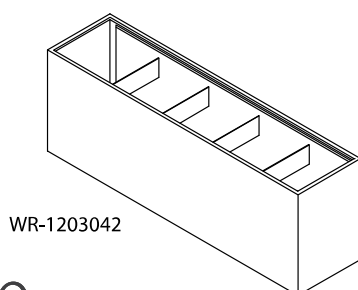


WR-483030



Rectangles continued...

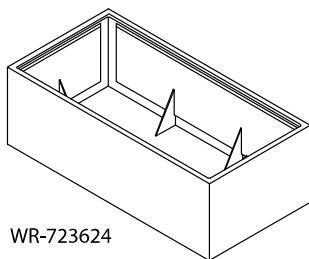
Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WR-363042	FRP	36" x 30"	36" x 30"	42"	33" x 27"	35.5" x 29.5"	41.75"	130	24.4	CWM-R2920-MS
WR-483042	FRP	48" x 30"	48" x 30"	42"	45" x 27"	47.5" x 29.5"	41.75"	170	32.5	CWM-R1620-2k
WR-603042	FRP	60" x 30"	60" x 30"	42"	57" x 27"	59.5" x 29.5"	41.75"	205	40.7	CWM-R2020-2k
WR-723042	FRP	72" x 30"	72" x 30"	42"	69" x 27"	71.5" x 29.5"	41.75"	245	48.8	CWM-R1620-3k
WR-963042	FRP	96" x 30"	96" x 30"	42"	93" x 27"	95.5" x 29.5"	41.75"	320	65.1	CWM-R1620-4k
WR-1203042	FRP	120" x 30"	120" x 30"	42"	117" x 27"	119.5" x 29.5"	41.75"	400	81.4	CWM-R1620-5k
WCR-363042	GFRC	36" x 30"	36" x 30"	42"	31" x 25"	34.5" x 28.5"	41.25"	475	22.4	CWM-R2920-MS
WCR-483042	GFRC	48" x 30"	48" x 30"	42"	43" x 25"	46.5" x 28.5"	41.25"	570	30.3	CWM-R1620-2k
WCR-603042	GFRC	60" x 30"	60" x 30"	42"	55" x 25"	58.5" x 28.5"	41.25"	690	38.1	CWM-R2020-2k
WCR-723042	GFRC	72" x 30"	72" x 30"	42"	67" x 25"	70.5" x 28.5"	41.25"	795	45.9	CWM-R1620-3k
WCR-963042	GFRC	96" x 30"	96" x 30"	42"	91" x 25"	94.5" x 28.5"	41.25"	1045	61.3	CWM-R1620-4k
WCR-1203042	GFRC	120" x 30"	120" x 30"	42"	115" x 25"	118.5" x 28.5"	41.25"	1255	77.0	CWM-R2020-4k
WR-363618	FRP	36" x 36"	36" x 36"	18"	31" x 31"	35.5" x 35.5"	17.75"	45	12.4	CWM-R1114-2k
WR-483618	FRP	48" x 36"	48" x 36"	18"	43" x 31"	47.5" x 35.5"	17.75"	55	16.6	CWM-R1614-2k
WR-603618	FRP	60" x 36"	60" x 36"	18"	55" x 31"	59.5" x 35.5"	17.75"	65	20.7	CWM-R2014-2k
WR-723618	FRP	72" x 36"	72" x 36"	18"	67" x 31"	71.5" x 35.5"	17.75"	75	24.9	CWM-R1614-3k
WR-963618	FRP	96" x 36"	96" x 36"	18"	91" x 31"	95.5" x 35.5"	17.75"	95	33.2	CWM-R1614-4k
WR-1203618	FRP	120" x 36"	120" x 36"	18"	115" x 31"	119.5" x 35.5"	17.75"	115	41.6	CWM-R1614-5k
WCR-363618	GFRC	36" x 36"	36" x 36"	18"	31" x 31"	34.5" x 34.5"	17.25"	260	11.2	CWM-R1109-2k
WCR-483618	GFRC	48" x 36"	48" x 36"	18"	43" x 31"	46.5" x 34.5"	17.25"	320	15.1	CWM-R1109-2k
WCR-603618	GFRC	60" x 36"	60" x 36"	18"	55" x 31"	58.5" x 34.5"	17.25"	380	19.1	CWM-R1109-3k
WCR-723618	GFRC	72" x 36"	72" x 36"	18"	67" x 31"	70.5" x 34.5"	17.25"	440	23.0	CWM-R1109-4k
WCR-963618	GFRC	96" x 36"	96" x 36"	18"	91" x 31"	94.5" x 34.5"	17.25"	585	30.6	CWM-R1109-5k
WCR-1203618	GFRC	120" x 36"	120" x 36"	18"	115" x 31"	118.5" x 34.5"	17.25"	710	38.5	CWM-R1109-5k



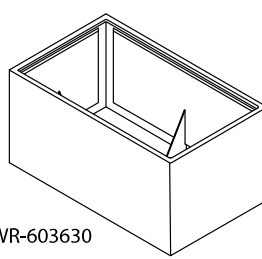


Rectangles continued...

Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WR-363624	FRP	36" x 36"	36" x 36"	24"	31" x 31"	35.5" x 35.5"	23.75"	110	16.2	CWM-R1120-2k
WR-483624	FRP	48" x 36"	48" x 36"	24"	43" x 31"	47.5" x 35.5"	23.75"	135	21.7	CWM-R1620-2k
WR-603624	FRP	60" x 36"	60" x 36"	24"	55" x 31"	59.5" x 35.5"	23.75"	155	27.3	CWM-R2020-2k
WR-723624	FRP	72" x 36"	72" x 36"	24"	67" x 31"	71.5" x 35.5"	23.75"	180	32.8	CWM-R1620-3k
WR-963624	FRP	96" x 36"	96" x 36"	24"	91" x 31"	95.5" x 35.5"	23.75"	225	43.9	CWM-R1620-4k
WR-1203624	FRP	120" x 36"	120" x 36"	24"	115" x 31"	119.5" x 35.5"	23.75"	270	54.9	CWM-R1620-5k
WCR-363624	GFRC	36" x 36"	36" x 36"	24"	31" x 31"	34.5" x 34.5"	23.25"	335	15.1	CWM-R2914-MS
WCR-483624	GFRC	48" x 36"	48" x 36"	24"	43" x 31"	46.5" x 34.5"	23.25"	405	20.5	CWM-R1614-2k
WCR-603624	GFRC	60" x 36"	60" x 36"	24"	55" x 31"	58.5" x 34.5"	23.25"	480	25.8	CWM-R2014-2k
WCR-723624	GFRC	72" x 36"	72" x 36"	24"	67" x 31"	70.5" x 34.5"	23.25"	550	31.1	CWM-R1614-3k
WCR-963624	GFRC	96" x 36"	96" x 36"	24"	91" x 31"	94.5" x 34.5"	23.25"	725	41.6	CWM-R2014-3k
WCR-1203624	GFRC	120" x 36"	120" x 36"	24"	115" x 31"	118.5" x 34.5"	23.25"	880	52.2	CWM-R2014-4K1
WR-363630	FRP	36" x 36"	36" x 36"	30"	31" x 31"	35.5" x 35.5"	29.75"	140	20.4	CWM-R1120-2k
WR-483630	FRP	48" x 36"	48" x 36"	30"	43" x 31"	47.5" x 35.5"	29.75"	170	27.4	CWM-R1620-2k
WR-603630	FRP	60" x 36"	60" x 36"	30"	55" x 31"	59.5" x 35.5"	29.75"	195	34.4	CWM-R2020-2k
WR-723630	FRP	72" x 36"	72" x 36"	30"	67" x 31"	71.5" x 35.5"	29.75"	225	41.3	CWM-R1620-3k
WR-963630	FRP	96" x 36"	96" x 36"	30"	91" x 31"	95.5" x 35.5"	29.75"	280	55.3	CWM-R1620-4k
WR-1203630	FRP	120" x 36"	120" x 36"	30"	115" x 31"	119.5" x 35.5"	29.75"	335	69.2	CWM-R1620-5k
WCR-363630	GFRC	36" x 36"	36" x 36"	30"	31" x 31"	34.5" x 34.5"	29.25"	385	19.3	CWM-R2920-MS
WCR-483630	GFRC	48" x 36"	48" x 36"	30"	43" x 31"	46.5" x 34.5"	29.25"	460	26.1	CWM-R1620-2k
WCR-603630	GFRC	60" x 36"	60" x 36"	30"	55" x 31"	58.5" x 34.5"	29.25"	545	32.8	CWM-R2020-2k
WCR-723630	GFRC	72" x 36"	72" x 36"	30"	67" x 31"	70.5" x 34.5"	29.25"	625	39.5	CWM-R1620-3k
WCR-963630	GFRC	96" x 36"	96" x 36"	30"	91" x 31"	94.5" x 34.5"	29.25"	820	52.9	CWM-R2020-3k
WCR-1203630	GFRC	120" x 36"	120" x 36"	30"	115" x 31"	118.5" x 34.5"	29.25"	990	66.3	CWM-R2020-4k



WR-723624

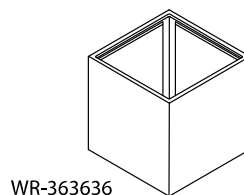
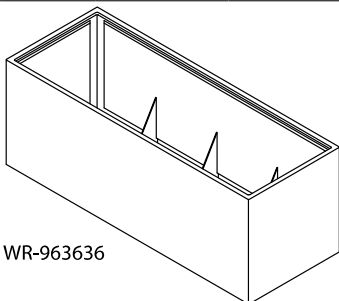


WR-603630



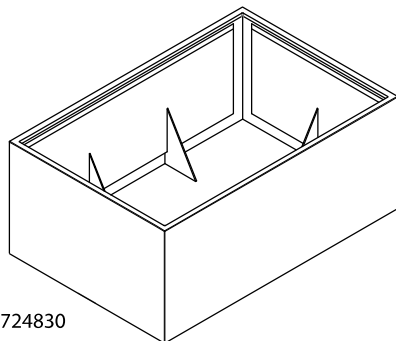
Rectangles continued...

Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WR-363636	FRP	36" x 36"	36" x 36"	36"	31" x 31"	35.5" x 35.5"	35.75"	170	24.6	CWM-R1120-2k
WR-483636	FRP	48" x 36"	48" x 36"	36"	43" x 31"	47.5" x 35.5"	35.75"	195	33.0	CWM-R1620-2k
WR-603636	FRP	60" x 36"	60" x 36"	36"	55" x 31"	59.5" x 35.5"	35.75"	235	41.4	CWM-R2020-2k
WR-723636	FRP	72" x 36"	72" x 36"	36"	67" x 31"	71.5" x 35.5"	35.75"	270	49.8	CWM-R1620-3k
WR-963636	FRP	96" x 36"	96" x 36"	36"	91" x 31"	95.5" x 35.5"	35.75"	340	66.6	CWM-R1620-4k
WR-1203636	FRP	120" x 36"	120" x 36"	36"	115" x 31"	119.5" x 35.5"	35.75"	405	83.5	CWM-R1620-5k
WCR-363636	GFRC	36" x 36"	36" x 36"	36"	31" x 31"	34.5" x 34.5"	35.25"	485	23.0	CWM-R2920-MS
WCR-483636	GFRC	48" x 36"	48" x 36"	36"	43" x 31"	46.5" x 34.5"	35.25"	575	31.2	CWM-R1620-2k
WCR-603636	GFRC	60" x 36"	60" x 36"	36"	55" x 31"	58.5" x 34.5"	35.25"	690	39.2	CWM-R2020-2k
WCR-723636	GFRC	72" x 36"	72" x 36"	36"	67" x 31"	70.5" x 34.5"	35.25"	795	47.3	CWM-R1620-3k
WCR-963636	GFRC	96" x 36"	96" x 36"	36"	91" x 31"	94.5" x 34.5"	35.25"	995	63.5	CWM-R1620-4k
WCR-1203636	GFRC	120" x 36"	120" x 36"	36"	115" x 31"	118.5" x 34.5"	35.25"	1235	79.5	CWM-R2020-4k
WR-363642	FRP	36" x 36"	36" x 36"	42"	31" x 31"	35.5" x 35.5"	41.75"	200	28.8	CWM-R1120-2k
WR-483642	FRP	48" x 36"	48" x 36"	42"	43" x 31"	47.5" x 35.5"	41.75"	235	38.6	CWM-R1620-2k
WR-603642	FRP	60" x 36"	60" x 36"	42"	55" x 31"	59.5" x 35.5"	41.75"	275	48.5	CWM-R2020-2k
WR-723642	FRP	72" x 36"	72" x 36"	42"	67" x 31"	71.5" x 35.5"	41.75"	315	58.3	CWM-R1620-3k
WR-963642	FRP	96" x 36"	96" x 36"	42"	91" x 31"	95.5" x 35.5"	41.75"	395	78.0	CWM-R1620-4k
WR-1203642	FRP	120" x 36"	120" x 36"	42"	115" x 31"	119.5" x 35.5"	41.75"	475	97.7	CWM-R1620-5k
WCR-363642	GFRC	36" x 36"	36" x 36"	42"	31" x 31"	34.5" x 34.5"	41.25"	530	27.1	CWM-R2920-MS
WCR-483642	GFRC	48" x 36"	48" x 36"	42"	43" x 31"	46.5" x 34.5"	41.25"	630	36.8	CWM-R1620-2k
WCR-603642	GFRC	60" x 36"	60" x 36"	42"	55" x 31"	58.5" x 34.5"	41.25"	755	46.2	CWM-R2020-2k
WCR-723642	GFRC	72" x 36"	72" x 36"	42"	67" x 31"	70.5" x 34.5"	41.25"	870	55.7	CWM-R1620-3k
WCR-963642	GFRC	96" x 36"	96" x 36"	42"	91" x 31"	94.5" x 34.5"	41.25"	1115	74.6	CWM-R1620-4k
WCR-1203642	GFRC	120" x 36"	120" x 36"	42"	115" x 31"	118.5" x 34.5"	41.25"	1345	93.6	CWM-R2020-4k



Rectangles continued...

Part. No.	Material	Exterior (top)	(bottom)	(ht)	Interior (top)	(bottom)	(ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
WR-484818	FRP	48" x 48"	48" x 48"	18"	43" x 43"	47.5" x 47.5"	17.75"	65	22.1	CWM-R1614-2k
WR-604818	FRP	60" x 48"	60" x 48"	18"	55" x 43"	59.5" x 47.5"	17.75"	75	27.7	CWM-R2014-2k
WR-724818	FRP	72" x 48"	72" x 48"	18"	67" x 43"	71.5" x 47.5"	17.75"	90	33.3	CWM-R1614-3k
WR-964818	FRP	96" x 48"	96" x 48"	18"	91" x 43"	95.5" x 47.5"	17.75"	110	44.4	CWM-R1614-4k
WCR-484818	GFRC	48" x 48"	48" x 48"	18"	43" x 43"	46.5" x 46.5"	17.25"	400	18.7	CWM-R1614-2k
WCR-604818	GFRC	60" x 48"	60" x 48"	18"	55" x 43"	58.5" x 46.5"	17.25"	470	23.5	CWM-R2014-2k
WCR-724818	GFRC	72" x 48"	72" x 48"	18"	67" x 43"	70.5" x 46.5"	17.25"	540	28.3	CWM-R1614-3k
WCR-964818	GFRC	96" x 48"	96" x 48"	18"	91" x 43"	94.5" x 46.5"	17.25"	710	37.6	CWM-R2014-3k
WR-484824	FRP	48" x 48"	48" x 48"	24"	43" x 43"	47.5" x 47.5"	23.75"	185	28.9	CWM-R1614-2k
WR-604824	FRP	60" x 48"	60" x 48"	24"	55" x 43"	59.5" x 47.5"	23.75"	215	36.3	CWM-R2014-2k
WR-724824	FRP	72" x 48"	72" x 48"	24"	67" x 43"	71.5" x 47.5"	23.75"	240	43.6	CWM-R1614-3k
WR-964824	FRP	96" x 48"	96" x 48"	24"	91" x 43"	95.5" x 47.5"	23.75"	300	58.4	CWM-R1614-4k
WCR-484824	GFRC	48" x 48"	48" x 48"	24"	43" x 43"	46.5" x 46.5"	23.25"	495	25.7	CWM-R1614-2k
WCR-604824	GFRC	60" x 48"	60" x 48"	24"	55" x 43"	58.5" x 46.5"	23.25"	780	32.4	CWM-R2014-2k
WCR-724824	GFRC	72" x 48"	72" x 48"	24"	67" x 43"	70.5" x 46.5"	23.25"	995	39.1	CWM-R2914-2k
WCR-964824	GFRC	96" x 48"	96" x 48"	24"	91" x 43"	94.5" x 46.5"	23.25"	865	52.1	CWM-R2014-3k
WR-484830	FRP	48" x 48"	48" x 48"	30"	43" x 43"	47.5" x 47.5"	29.75"	235	36.3	CWM-R1620-2k
WR-604830	FRP	60" x 48"	60" x 48"	30"	55" x 43"	59.5" x 47.5"	29.75"	270	45.7	CWM-R2020-2k
WR-724830	FRP	72" x 48"	72" x 48"	30"	67" x 43"	71.5" x 47.5"	29.75"	305	55.0	CWM-R1620-3k
WR-964830	FRP	96" x 48"	96" x 48"	30"	91" x 43"	95.5" x 47.5"	29.75"	375	73.6	CWM-R1620-4k
WCR-484830	GFRC	48" x 48"	48" x 48"	30"	43" x 43"	46.5" x 46.5"	29.25"	560	33.2	CWM-R1620-2k
WCR-604830	GFRC	60" x 48"	60" x 48"	30"	55" x 43"	58.5" x 46.5"	29.25"	655	41.8	CWM-R2020-2k
WCR-724830	GFRC	72" x 48"	72" x 48"	30"	67" x 43"	70.5" x 46.5"	29.25"	750	50.5	CWM-R1620-3k
WCR-964830	GFRC	96" x 48"	96" x 48"	30"	91" x 43"	94.5" x 46.5"	29.25"	960	67.3	CWM-R2020-3k
WR-484836	FRP	48" x 48"	48" x 48"	36"	43" x 43"	47.5" x 47.5"	35.75"	295	43.7	CWM-R1620-2k
WR-604836	FRP	60" x 48"	60" x 48"	36"	55" x 43"	59.5" x 47.5"	35.75"	335	54.9	CWM-R2020-2k
WR-724836	FRP	72" x 48"	72" x 48"	36"	67" x 43"	71.5" x 47.5"	35.75"	385	66.1	CWM-R1620-3k
WR-964836	FRP	96" x 48"	96" x 48"	36"	91" x 43"	95.5" x 47.5"	35.75"	475	88.5	CWM-R1620-4k
WCR-484836	GFRC	48" x 48"	48" x 48"	36"	43" x 43"	46.5" x 46.5"	35.25"	790	39.4	CWM-R1620-2k
WCR-604836	GFRC	60" x 48"	60" x 48"	36"	55" x 43"	58.5" x 46.5"	35.25"	930	49.5	CWM-R2020-2k
WCR-724836	GFRC	72" x 48"	72" x 48"	36"	67" x 43"	70.5" x 46.5"	35.25"	1060	59.8	CWM-R2920-2k
WCR-964836	GFRC	96" x 48"	96" x 48"	36"	91" x 43"	94.5" x 46.5"	35.25"	1320	80.5	CWM-R2020-4k
WR-484842	FRP	48" x 48"	48" x 48"	42"	43" x 43"	47.5" x 47.5"	35.75"	345	51.1	CWM-R1620-2k
WR-604842	FRP	60" x 48"	60" x 48"	42"	55" x 43"	59.5" x 47.5"	35.75"	400	64.3	CWM-R2020-2k
WR-724842	FRP	72" x 48"	72" x 48"	42"	67" x 43"	71.5" x 47.5"	35.75"	450	77.4	CWM-R1620-3k
WR-964842	FRP	96" x 48"	96" x 48"	42"	91" x 43"	95.5" x 47.5"	35.75"	555	103.7	CWM-R1620-4k
WCR-484842	GFRC	48" x 48"	48" x 48"	42"	43" x 43"	46.5" x 46.5"	35.25"	870	46.8	CWM-R1620-2k
WCR-604842	GFRC	60" x 48"	60" x 48"	42"	55" x 43"	58.5" x 46.5"	35.25"	1035	58.7	CWM-R2020-2k
WCR-724842	GFRC	72" x 48"	72" x 48"	42"	67" x 43"	70.5" x 46.5"	35.25"	1165	71.0	CWM-R2920-2k
WCR-964842	GFRC	96" x 48"	96" x 48"	42"	91" x 43"	94.5" x 46.5"	35.25"	1480	95.0	CWM-R2020-4k



WR-724830

Gregg Harding

From: Ebent, Aaron <AEbent@kahlerslater.com>
Sent: Friday, August 12, 2022 2:43 PM
To: Gregg Harding; Tosh Belsinger
Cc: Leslie Statler
Subject: [EXTERNAL] RE: 39 E. Chase Street / ARB Comments
Attachments: Apolic Details.pdf

THIS EMAIL IS FROM AN EXTERNAL EMAIL ACCOUNT

Hi Gregg-

Attached are some of the requested product information for Metal Panel 1. It is ACM so there are a few straightforward ways to detail it. The color of both MP-1 & MP-2 would be the same.

We are working on section cut of the details for the screen wall in question at level 2. That will answer your questions on how the tops and corners are treated. I will get you that early next week, unless bringing it to the meeting can suffice.

Yes, we are aware that the photoreal rendering doesn't match the current design. We had that in the packet and labeled as for reference only. The equivalent and current view is shown on page 9 of the lasted packet we submitted, also snipped in below.



Let us know if you have any additional questions in advance of the meeting. Thanks!
Aaron

From: Gregg Harding <GHarding@cityofpensacola.com>
Sent: Wednesday, August 10, 2022 3:13 PM
To: Tosh Belsinger <tbelsinger@catalysthre.com>; Ebent, Aaron <AEbent@kahlerslater.com>
Cc: Leslie Statler <LStatler@cityofpensacola.com>
Subject: 39 E. Chase Street / ARB Comments

SOLID FINISHES

ALPOLIC®
METAL COMPOSITE MATERIALS

SURFACE TREATMENT

ALPOLIC® Solid Finish panels are available in a wide variety of colors and glosses and feature FEVE LUMIFLON™ finishes. PVDF Kynar finishes are available in custom orders. Both finishes are fluorocarbon paint systems that offer excellent durability and weatherability.

Standard stock sizes and thickness vary by product program. Please contact Customer Service for stock sizes. May be produced with either our traditional PE core or our with our fire-resistant core.

Please contact Customer Service for current available stock and additional information.

FINISH TOLERANCE

Color: DE 2.5 max from standard
Gloss: Nominal +/-10 units

PRODUCT TOLERANCE

Width: $\pm 0.08"$ (2mm)
Length: $\pm 0.012"$ per ft (1 mm/meter)
Thickness: 3mm $\pm 0.008"$ (0.2mm)
4mm $\pm 0.008"$ (0.2mm)
6mm $\pm 0.012"$ (0.3mm)

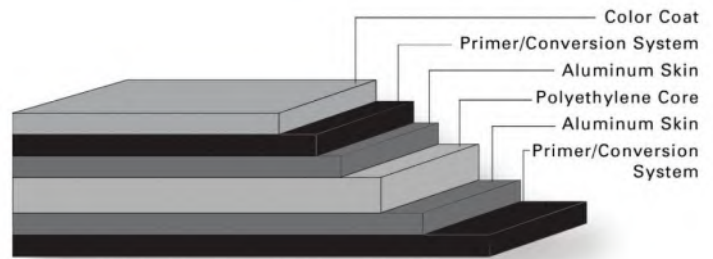
Bow: Maximum 0.5% of length and/or width
Squareness: Maximum 0.2" (5mm)
Peel Strength: >22.5 in lb/in (ASTM D1781)

ALPOLIC® material is trimmed and squared with cut edges to offer the best sheet edge conditions in the industry.

WARRANTY

Standard panel warranty: 10 year
Finish warranty: 10, 20 or 30 based on color

Call ALPOLIC® Customer Service for exclusions and warranty details.



FIRE PERFORMANCE

ALPOLIC® sheets can be produced with a fire resistant (fr) mineral filled core or a polyethylene (PE) core. Each has been tested by independent testing laboratories using nationally recognized standards.

ALPOLIC®/fr material meets all requirements of the International Building Code (IBC) for non-combustible construction and the ICC-ES ESR 2653.

ALPOLIC®/PE meets all requirements for building applications under 40 feet from grade and the ICC-ES ESR 3704.

PRODUCT NOTES

- Panels should be stored flat in a dry, indoor environment.
- Fabricate panels at temperatures above 55°F.
- Protective film should be removed from panels soon after installation.
- Please refer to ALPOLIC® Painted MCM Fabrication Manual for routing and fabrication recommendations.
- Crating fees apply to orders for less than standard piece crate.
- For best color consistency, ALPOLIC® recommends ordering all required solid paint finish panels at one time and maintaining consistent panel orientation during installation.
- Different lots of solid finishes should not be mixed on building elevation.

ALPOLIC® TECHNICAL ASSISTANCE

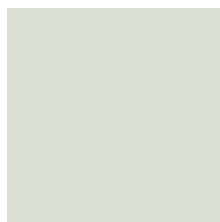
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Telephone 1.800.422.7270 | Fax 757.436.1896
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LRV 78.50/SRI 82-Cool



CRT Oyster
4-CRT-30
LRV 72.46/SRI 82-Cool



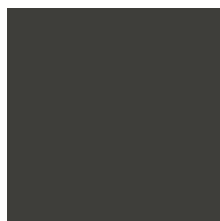
MST Mist White
4-MST-30
LRV 69.96/SRI 75-Cool



AGT Aluminum Grey
4-AGT-30
LRV 31.60/SRI 26



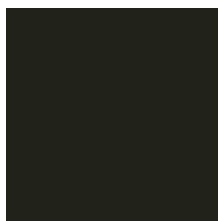
BGY Grey
4-BGY-50
LRV 10.41/SRI 7



CNC Charcoal
3-CNC-30
LRV 4.20
3&4mm



JBR Bronze
4-JBR-30
LRV 3.34/SRI 2

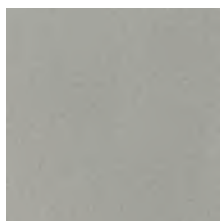


TOB Black
4-TOB-15
LRV 1.01/SRI 0

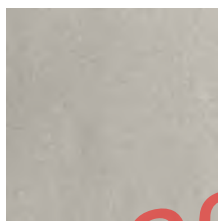
Order samples at
www.alpolic-americas.com/samples

ALPOLIC®

MICA



OPT Mica Platinum
4-OPT-50
LRV 30.88/SRI 53-Cool



MNC Mica Anodic Clear
4-MNC-30
LRV 34.43/SRI 56-Cool



MCU Mica Champagne
4-MCU-30
LRV 22.61/SRI 38-Cool

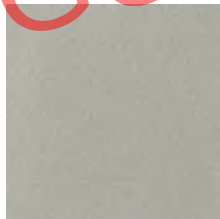


MZG Mica Grey
4-MZG-50
LRV 7.95/SRI 14

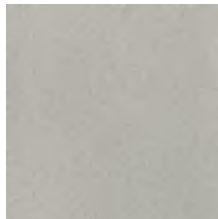


MFS Mica Grey
4-MFS-30
LRV 13.41

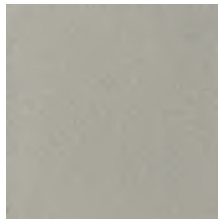
METALLIC



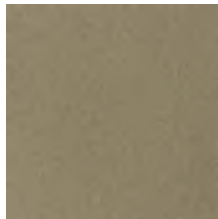
BSX Metallic Silver
4-BSX-30
LRV 30.94/SRI 71-Cool



SMX Metallic Silver
4-SMX-30
LRV 36.59/SRI 63-Cool



CMX Metallic Champagne
4-CMX-30
LRV 31.19/SRI 59-Cool



MBX Metallic Bronze
4-MBX-30
LRV 31.20/SRI 40-Cool



DCX Metallic Copper
4-DCX-30
LRV 15.09/SRI 47-Cool

Premium Architectural Stock Finishes

Call ALPOLIC® Customer Service for Warranty Details 800.422.7270

NATURAL METALS



Stainless
4-4HL
LRV 21.84/SRI 34-Cool

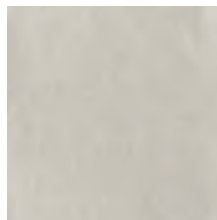


Quartz Zinc
4-AZZ
LRV 21.51/SRI 0

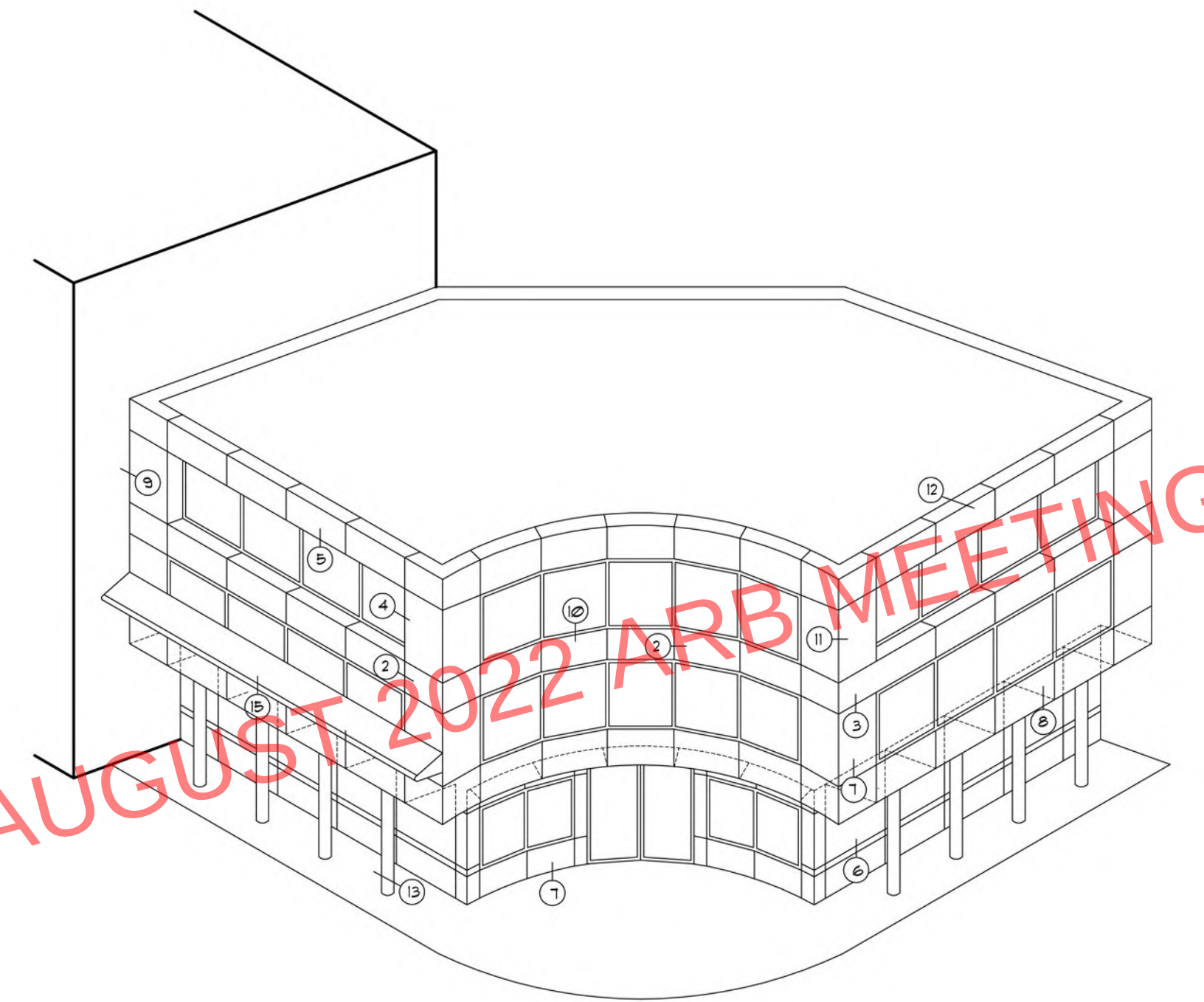


Copper
4-C12
LRV 5.03/SRI 55-Cool

ANODIZED



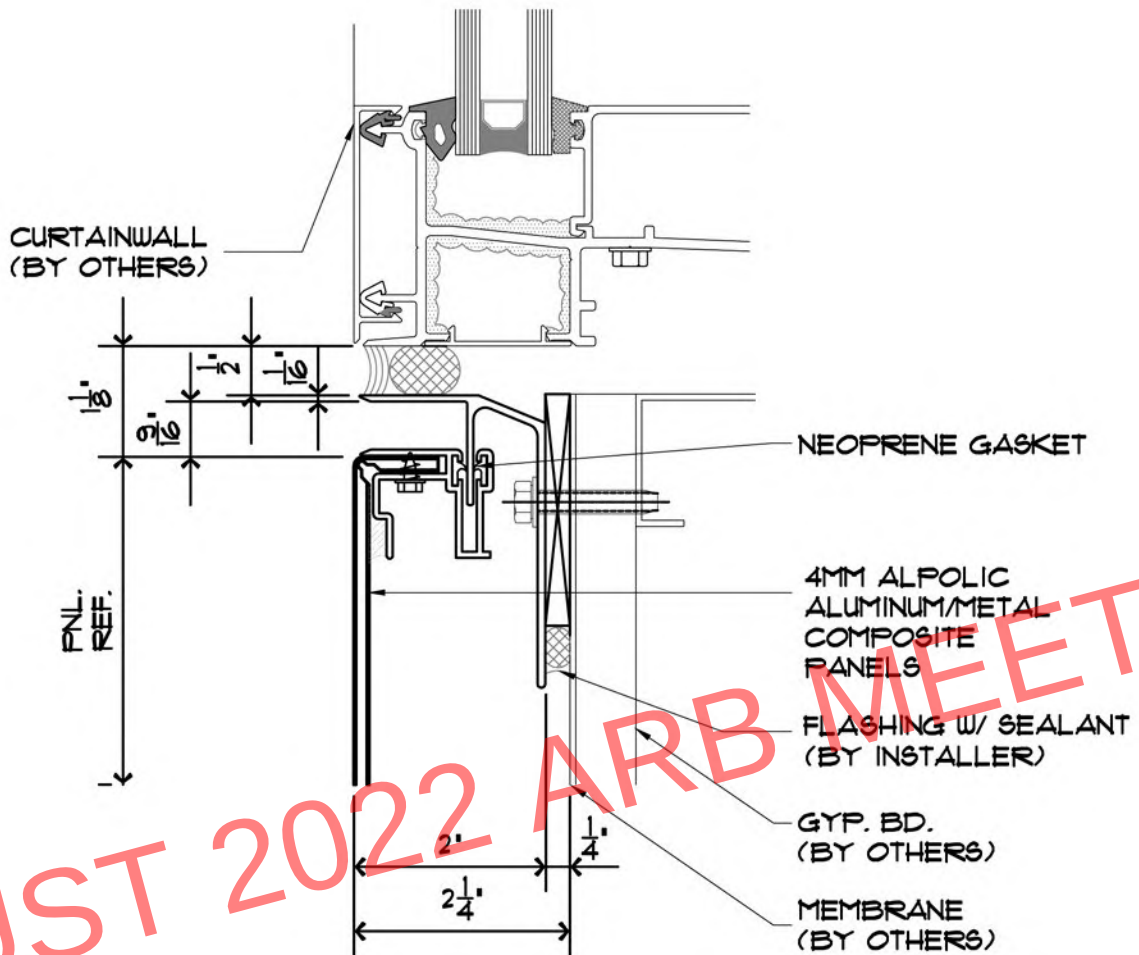
Clear
4-CLR
LRV 34.31/SRI 84-Cool



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DRY SEAL SYSTEM
10.01.05
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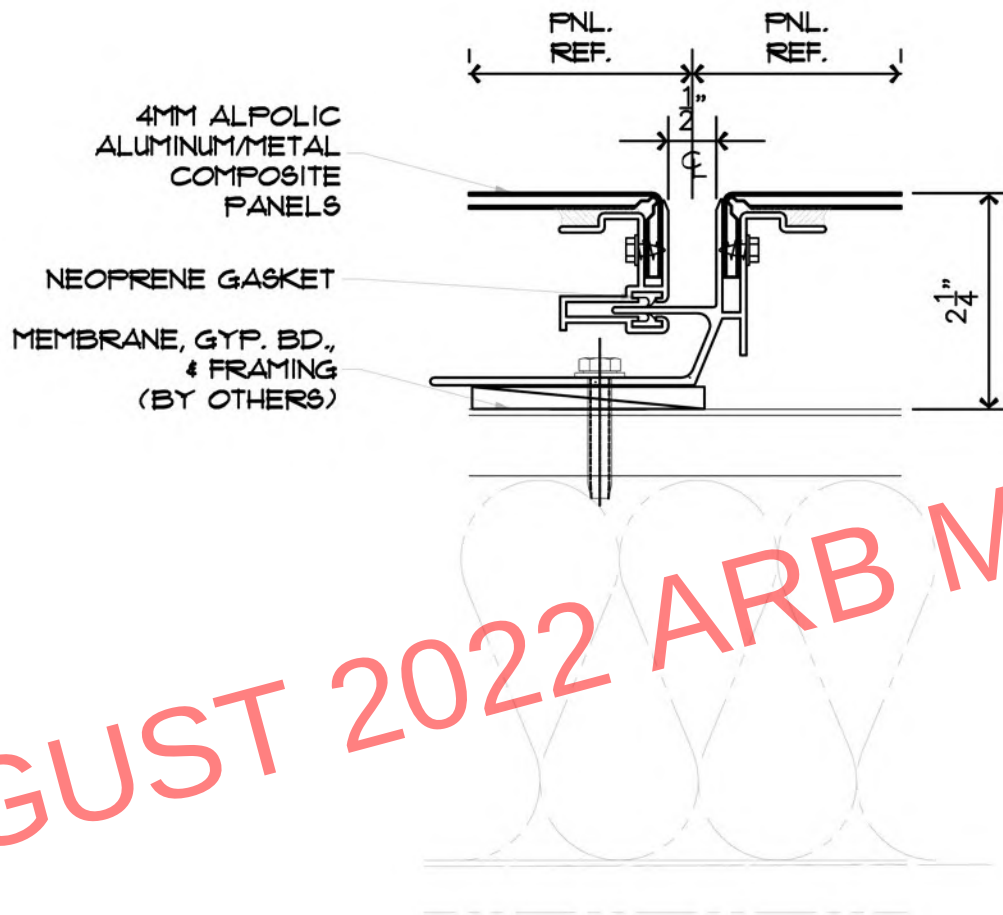
SILL DETAIL

SCALE: 6" = 1'-0"

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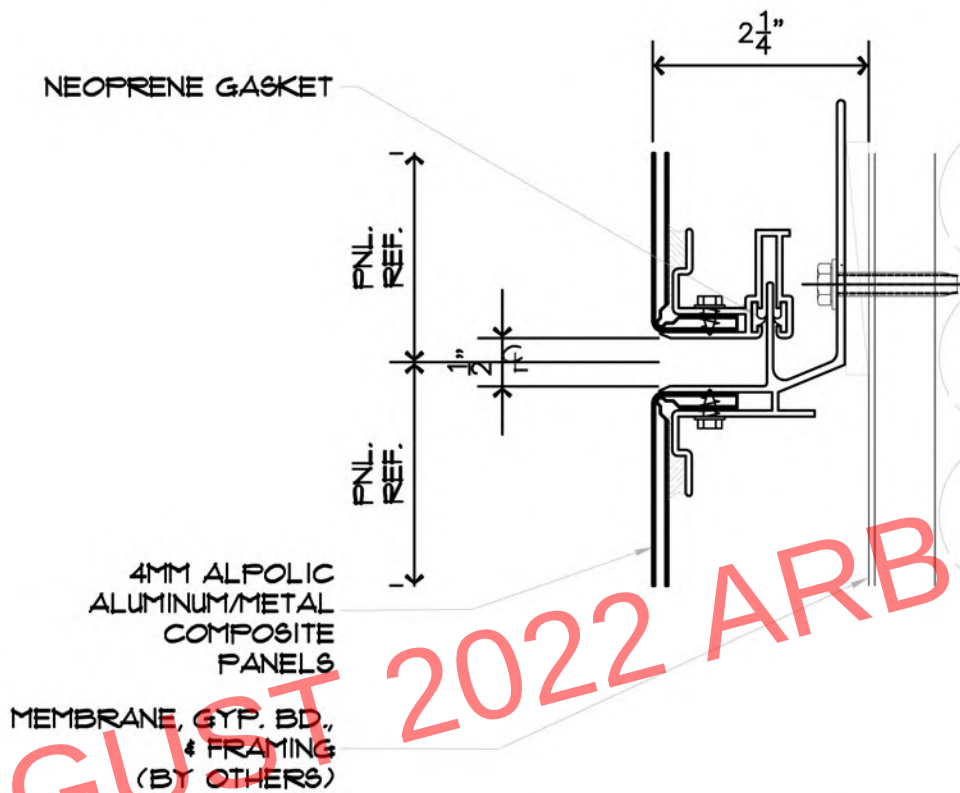


2 VERTICAL JOINT
DS SCALE: 6" = 1'-0"

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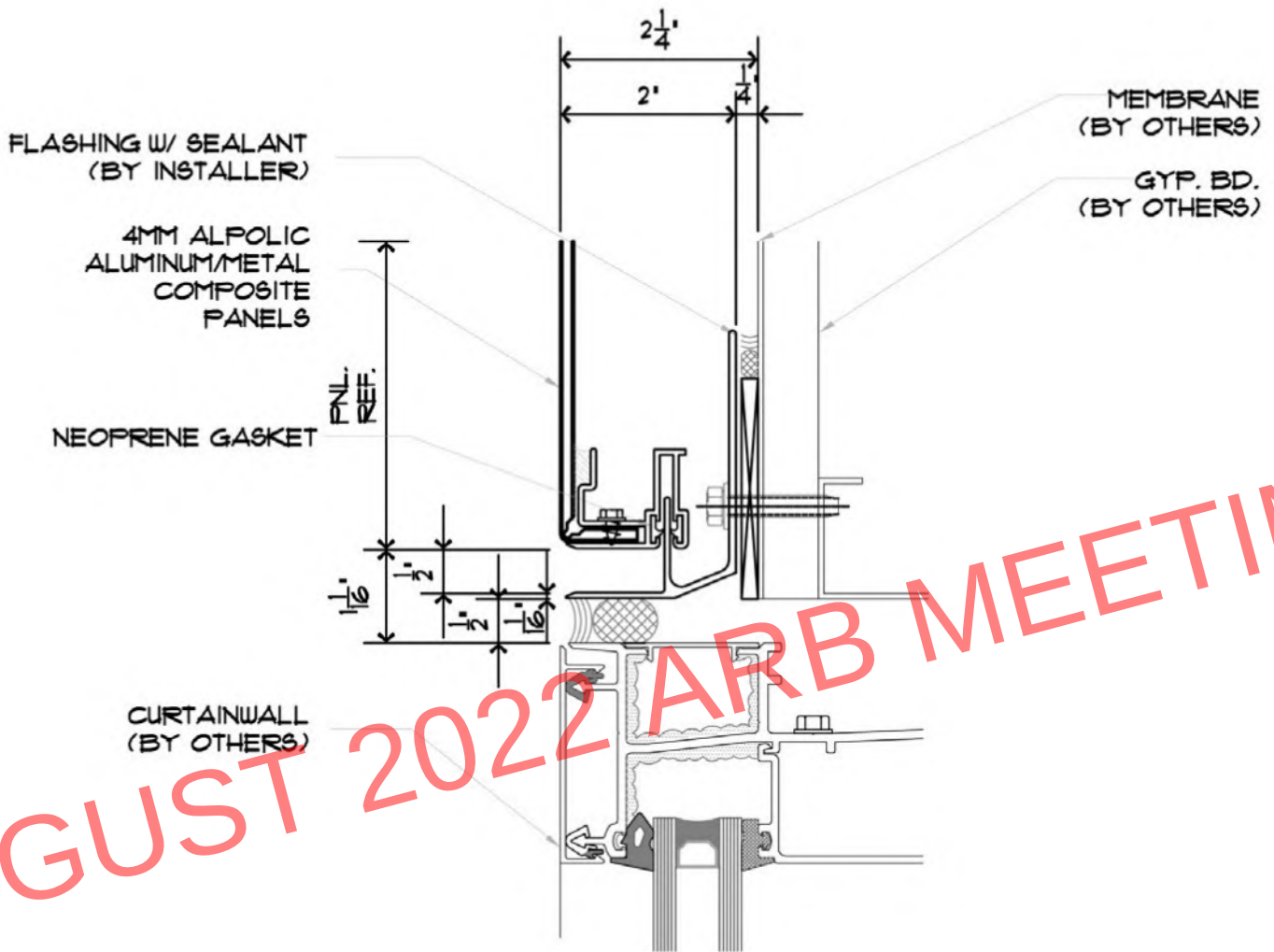
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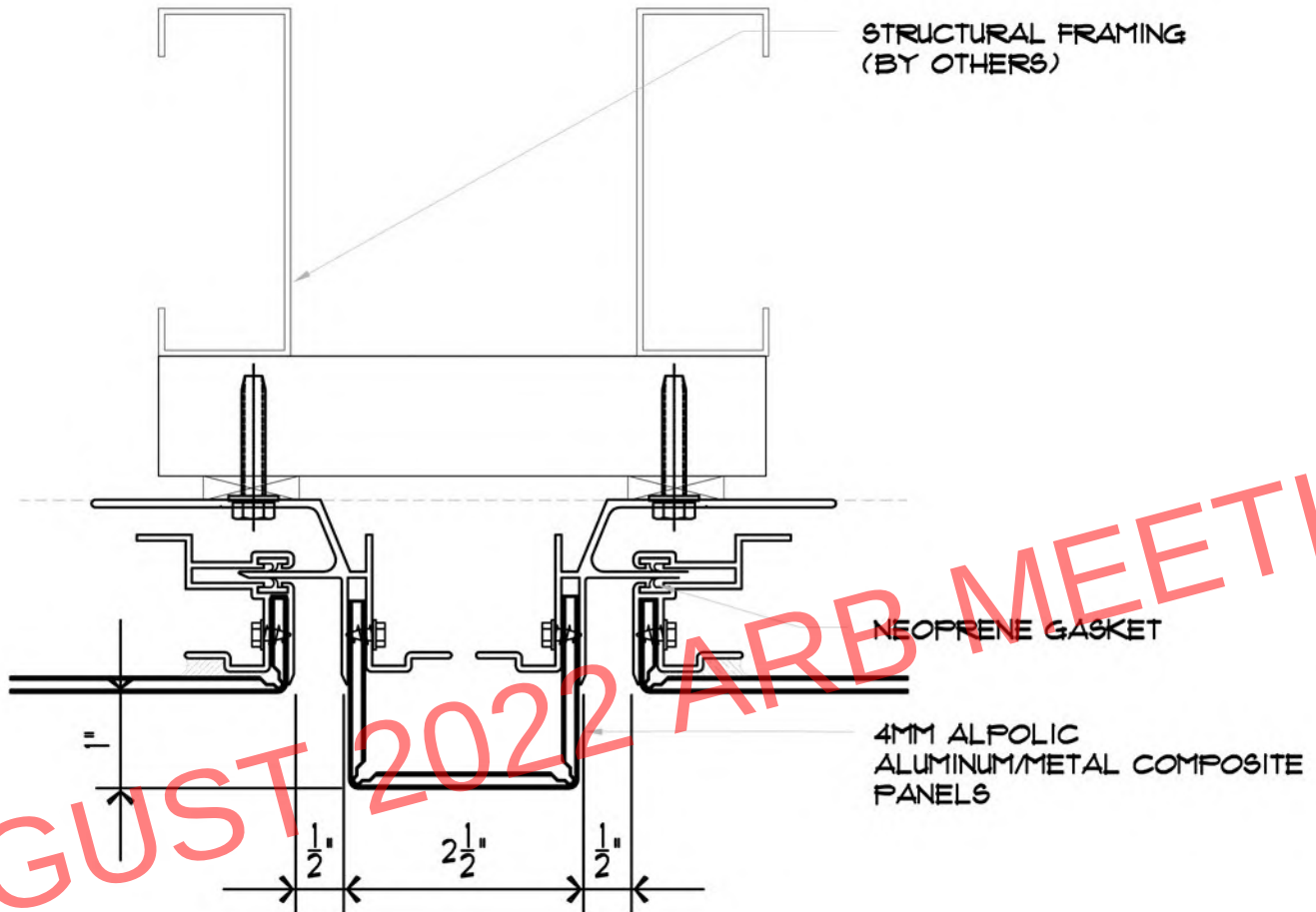


5 HEAD DETAIL
DS SCALE: 6" = 1'-0"

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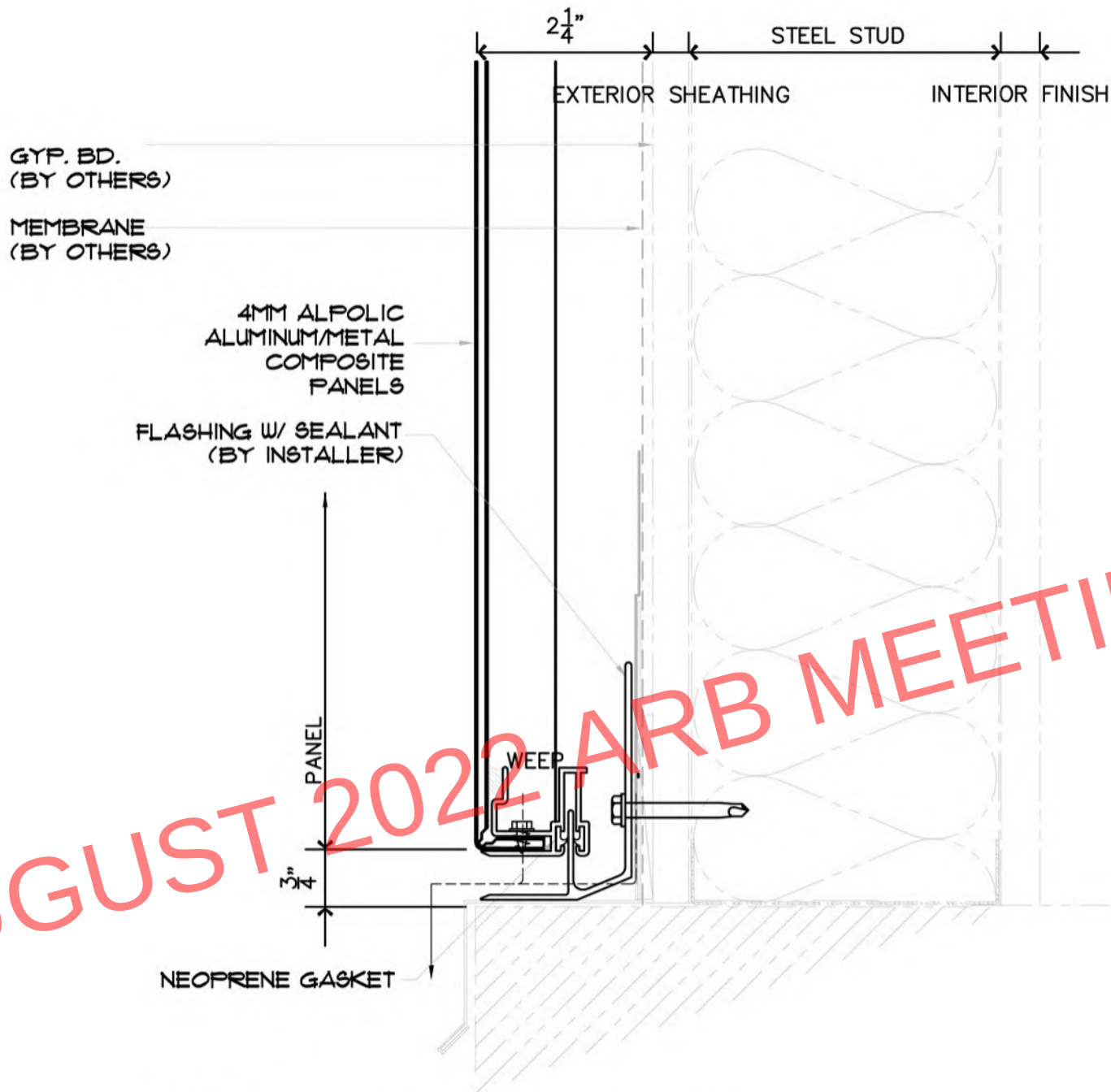


6 BATTEN DETAIL
DS SCALE: 6" = 1'-0"

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7
DS

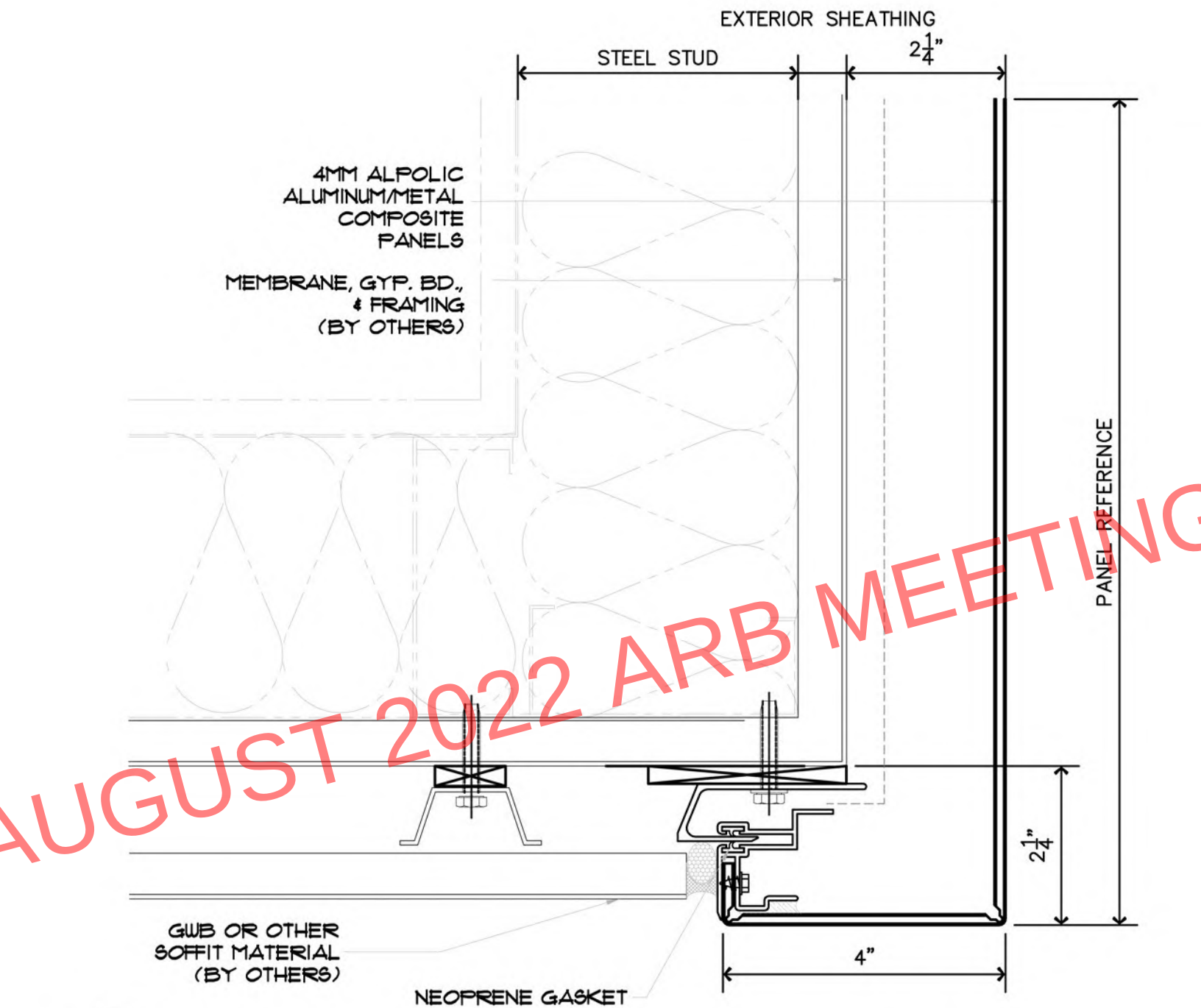
BASE CONDITION

SCALE: 6" = 1'-0"

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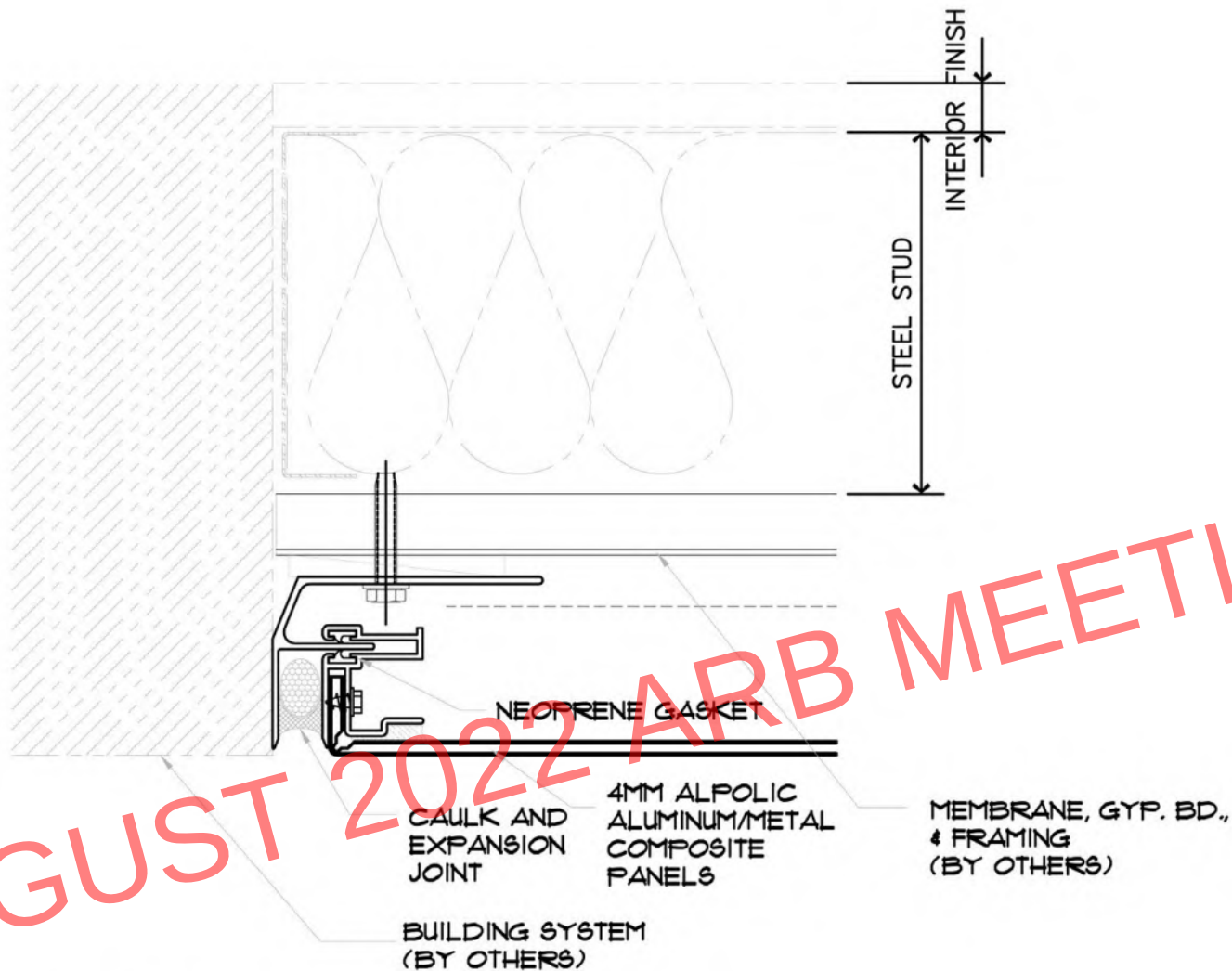
SOFFIT DETAIL

SCALE: 6" = 1'-0"

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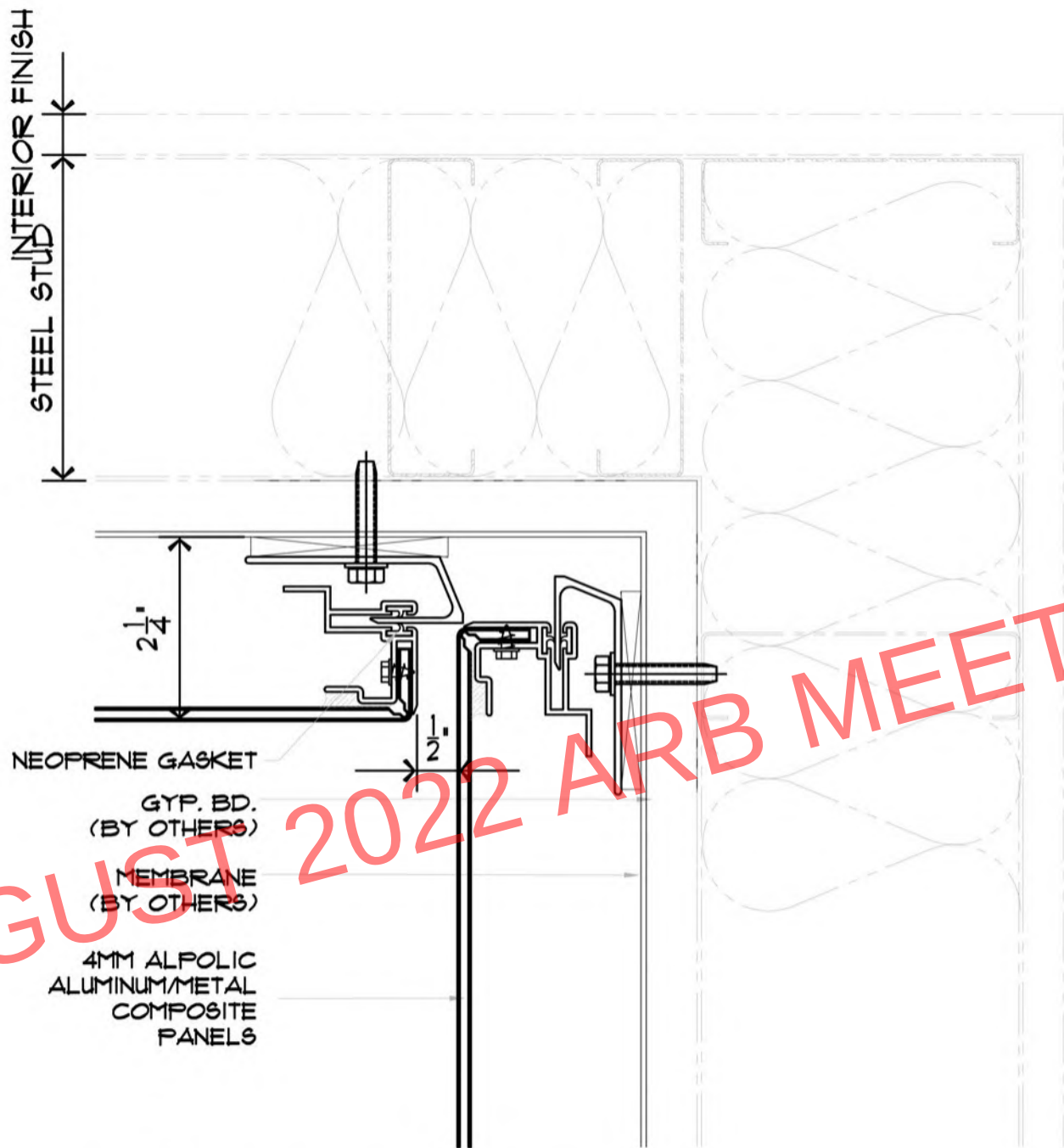
ABUTMENT DETAIL

SCALE: FULL

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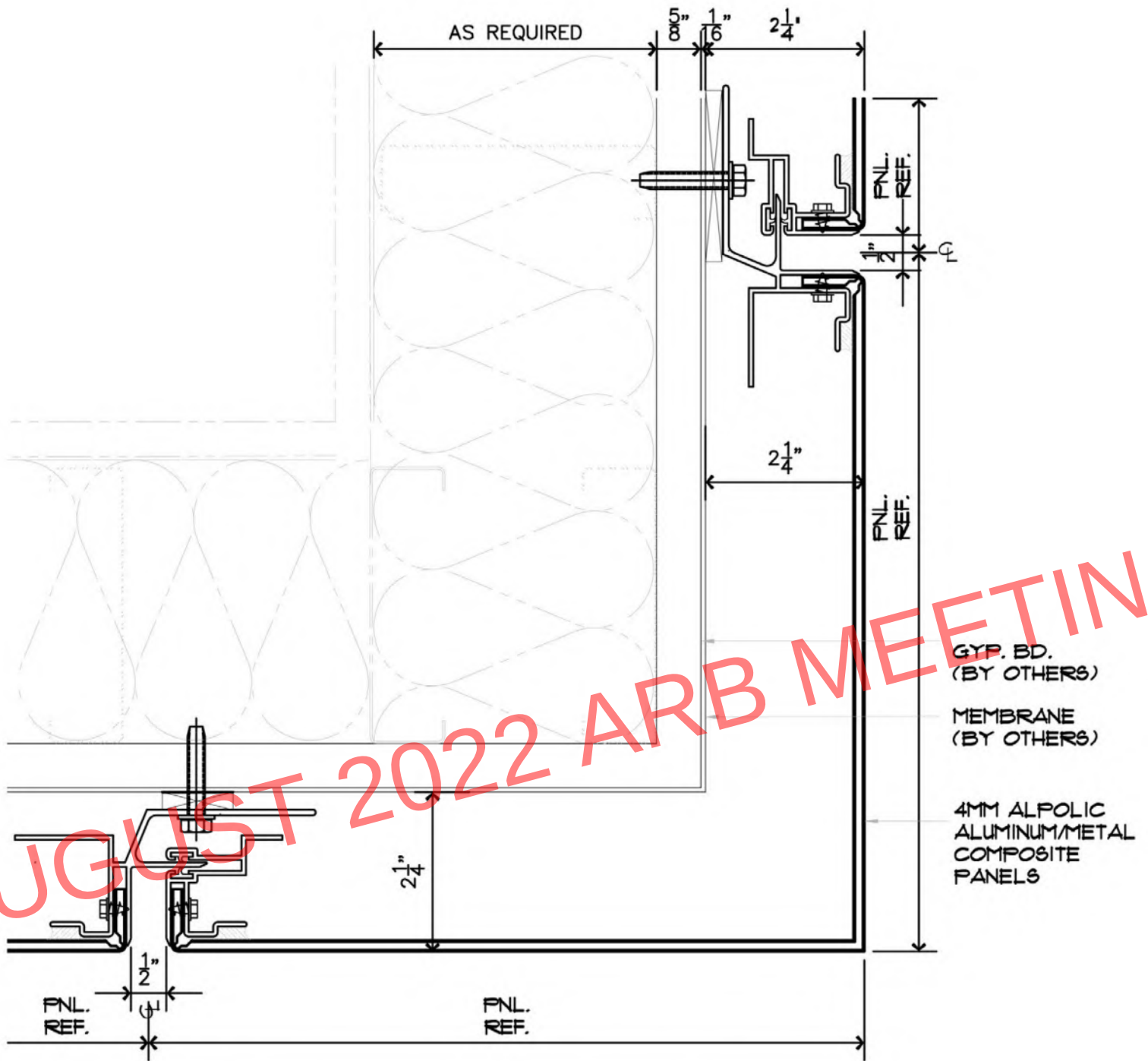


10 INSIDE CORNER
DS SCALE: 6" = 1'-0"

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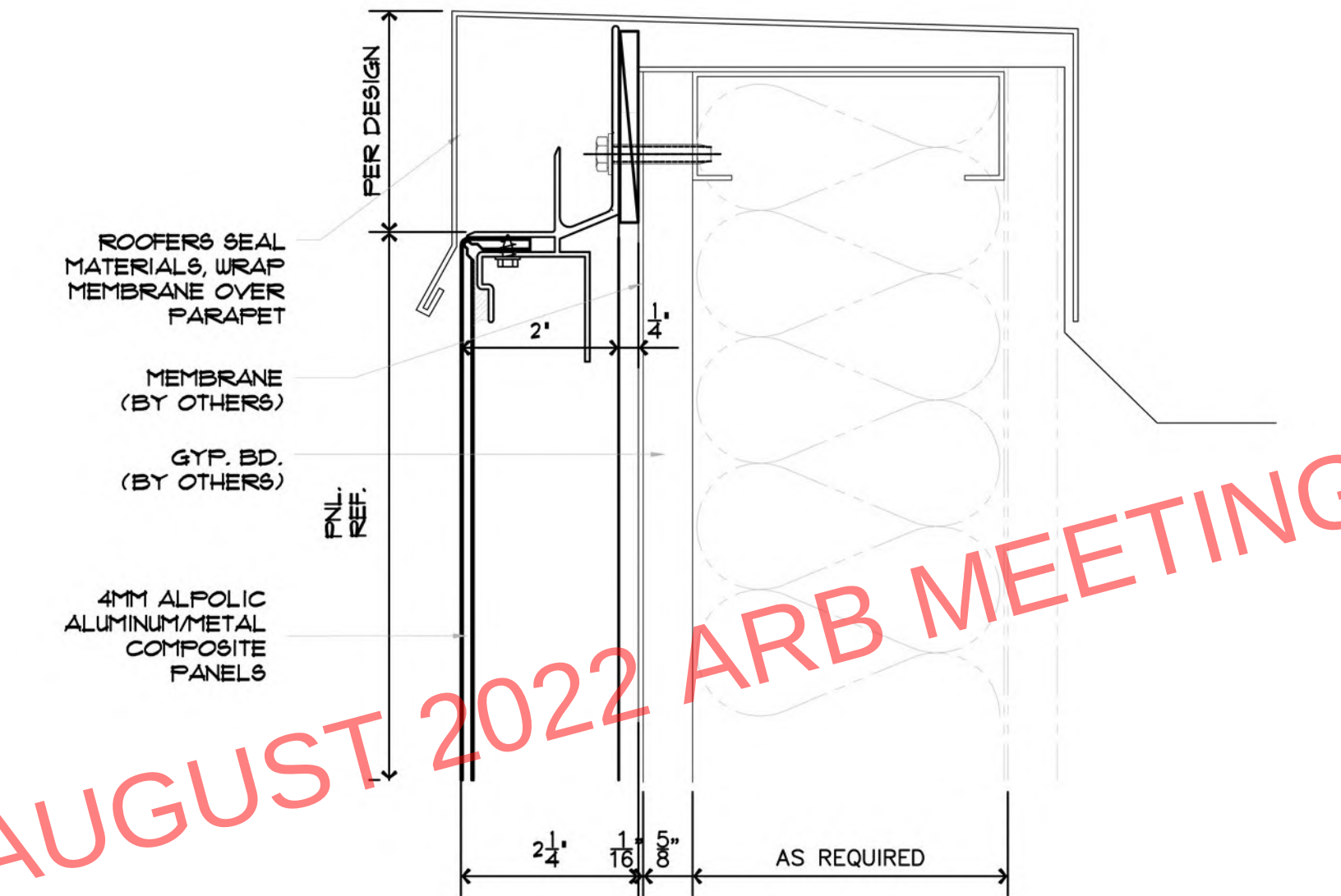


11 OUTSIDE CORNER
DS SCALE: 6" = 1'-0"

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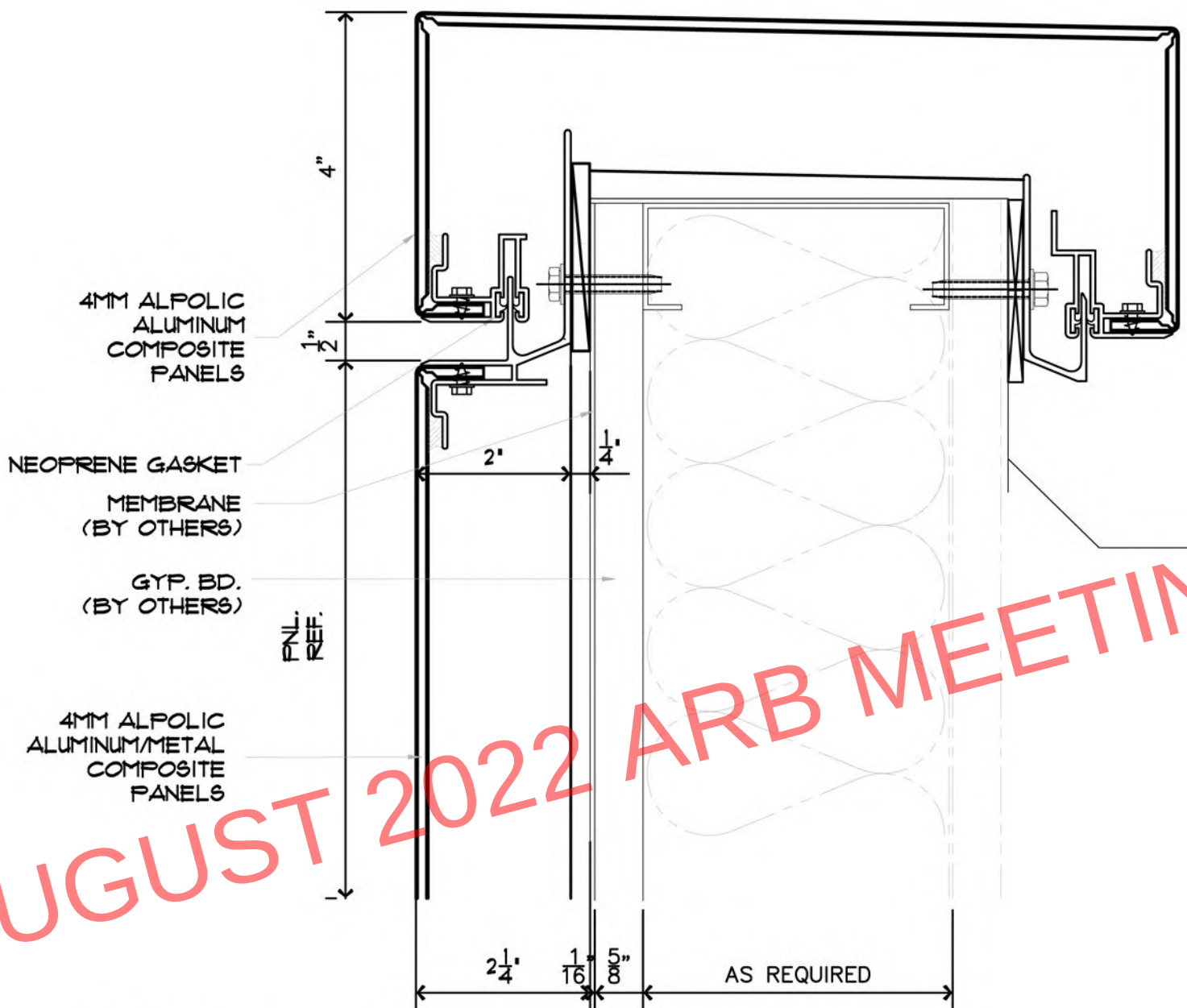


12 PARAPET DETAIL
 DS SCALE: 6" = 1'-0"

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12A PARAPET DETAIL OPTION 2
 DS SCALE: 6" = 1'-0"

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16 GAUGE ZEE
GIRTS AS NEEDED

MINIMUM RADIUS 6"

STEEL OR CONCRETE
STRUCTURE

4MM ALPOLIC
ALUMINUM/METAL
COMPOSITE
PANELS

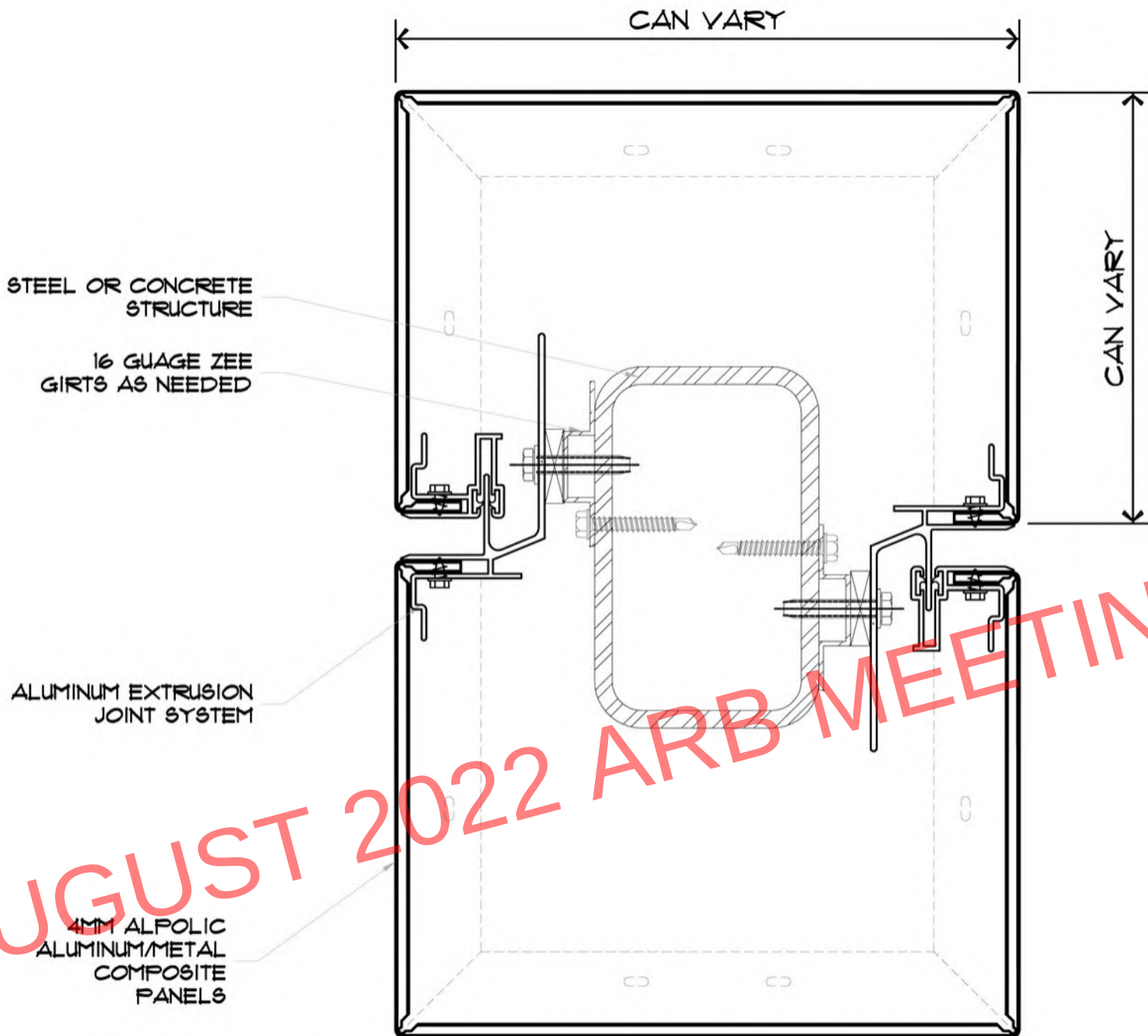
ALUMINUM EXTRUSION
JOINT SYSTEM

13 CIRCULAR COLUMN
DS SCALE: 6" = 1'-0"

ALPOLIC®

DRY SEAL SYSTEM
10.01.05
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14 SQUARE COLUMN
DS SCALE: 6" = 1'-0"

ALPOLIC®

DRY SEAL SYSTEM
10.01.05
www.alpolic-americas.com

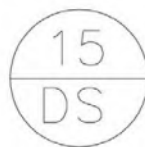
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AUGUST 2022 ARB MEETING

ALUMINUM EXTRUSION
JOINT SYSTEM

CAN VARY

4MM ALPOLIC
ALUMINUM/METAL
COMPOSITE
PANELS



CANOPY/SUNSHADE

SCALE: 6" = 1'-0"

ALPOLIC®

DRY SEAL SYSTEM

10.01.05

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**Architectural Review Board Application
Full Board Review**

Application Date: 5/22/24

Project Address: 39 East Chase Street Pensacola, FL 32502

Applicant: EGD Hotel, LLC

Applicant's Address: 41 N. Jefferson Street - 4th Floor Pensacola, FL, 32502

Email: tbelsinger@catalysthre.com **Phone:** 850.776.2655

Property Owner: 41 N. Jefferson Street, LLC

District: ☐ PHD ☐ NHPD ☐ OEHPD ☒ PHBD ☐ GCD

Application is hereby made for the project as described herein:

- ☐ Residential Homestead – \$50.00 hearing fee
- ☒ Commercial/Other Residential – \$250.00 hearing fee

** An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include eight (8) copies of the required information. Please see pages 3 – 4 of this application for further instruction and information.*

Project specifics/description:

PLEASE SPECIFY IF CONCEPTUAL DISCUSSION ITEM, CONCEPTUAL REVIEW, OR FINAL REVIEW.

Final Review of design changes to the East Garden District hotel project.

The ARB previously approved the East Garden District hotel project in a Final Review.

I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.

O. Mcintosh Belsinger, Jr.
Applicant Signature

5/22/24
Date



TRISTAN HOTEL

PENSACOLA, FLORIDA

Kahler Slater

ARB DESIGN SUBMITTAL
MAY 30, 2024

INTRODUCTION

PROJECT OVERVIEW

THE PROJECT HAS SLIGHTLY REDUCED ITS SCOPE OF PROGRAM WHILE MAINTAINING THE ORIGINAL DESIGN INTENT AND INTEGRITY.

THE SITE AND FOOTPRINT REMAIN UNCHANGED. PREVIOUSLY, THE 2022 APPROVED PROJECT WAS 9 STORIES WITH 168 GUEST ROOMS. IT IS NOW 7 STORIES WITH 121 GUEST ROOMS. IT STILL CONTAINS LOBBY, BAR, RESTAURANT, MEETING SPACE, FITNESS, AND A ROOFTOP BAR.

PACKET CONTENTS

- SITE LOCATION
- SITE PHOTOS
- SITE PLAN
- FLOOR PLANS
- DESIGN COMPARISON
- PERSPECTIVES
- MATERIALS
- ELEVATIONS



SITE LOCATION



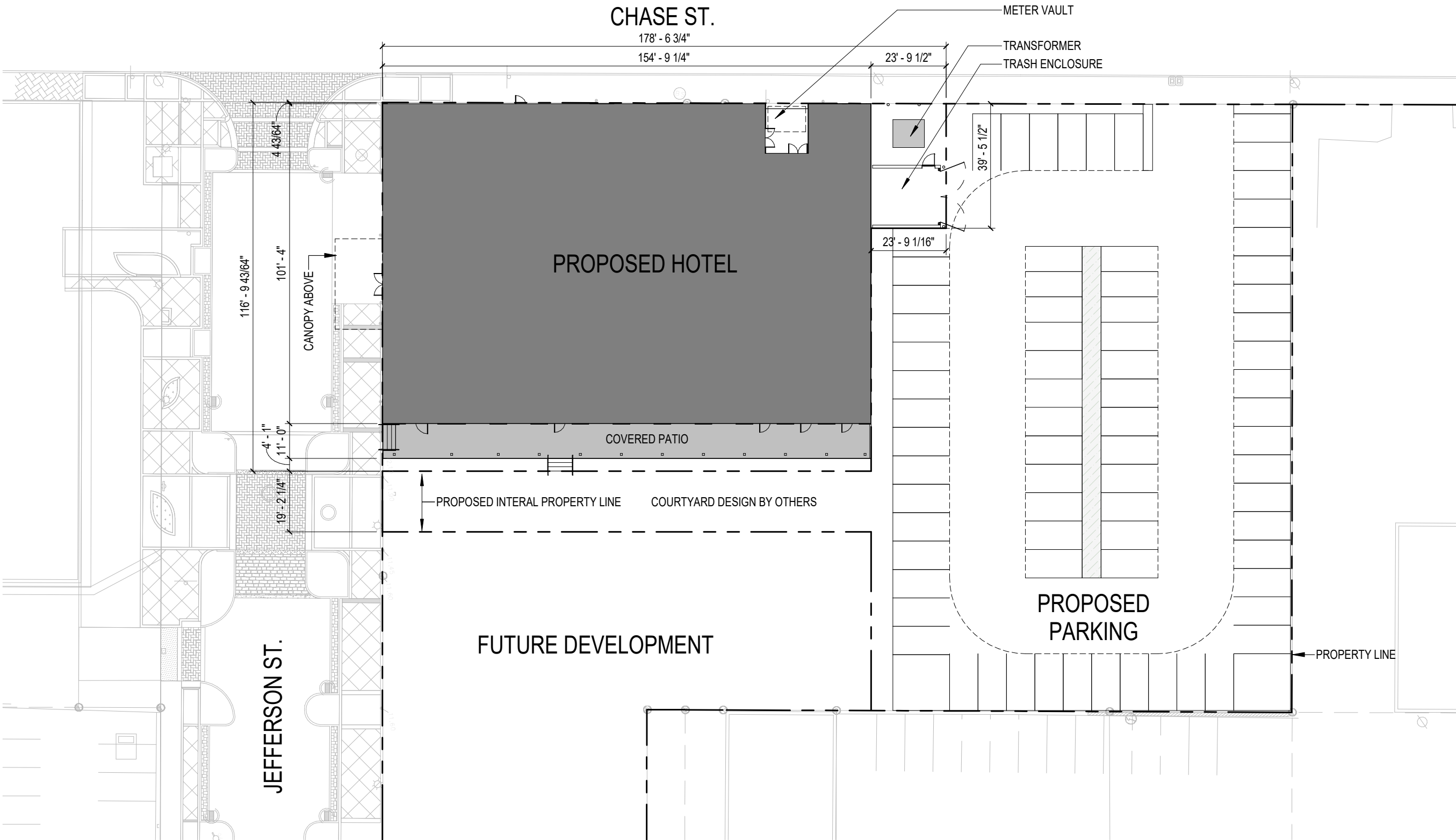
SITE PHOTOS



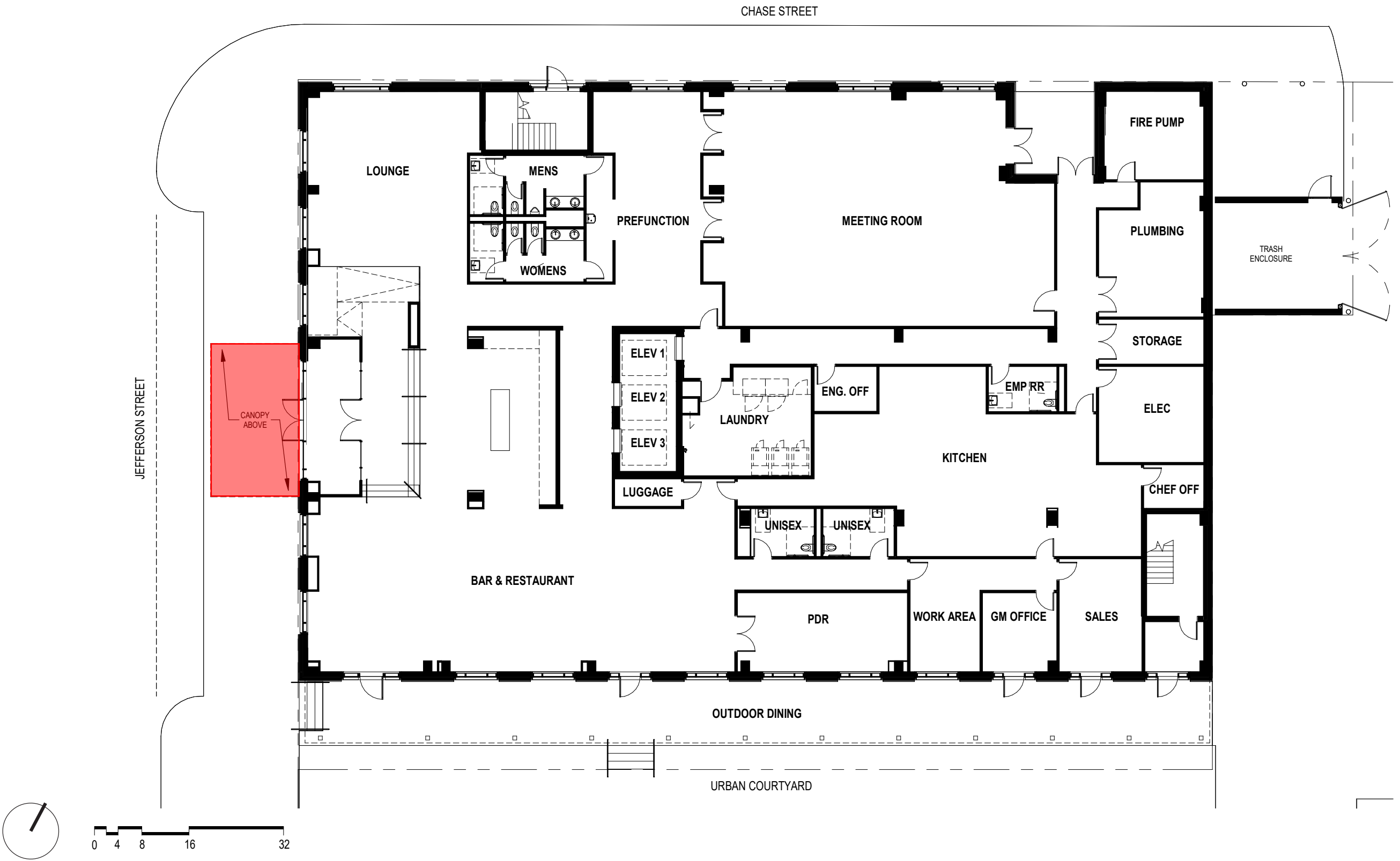
SITE PHOTOS



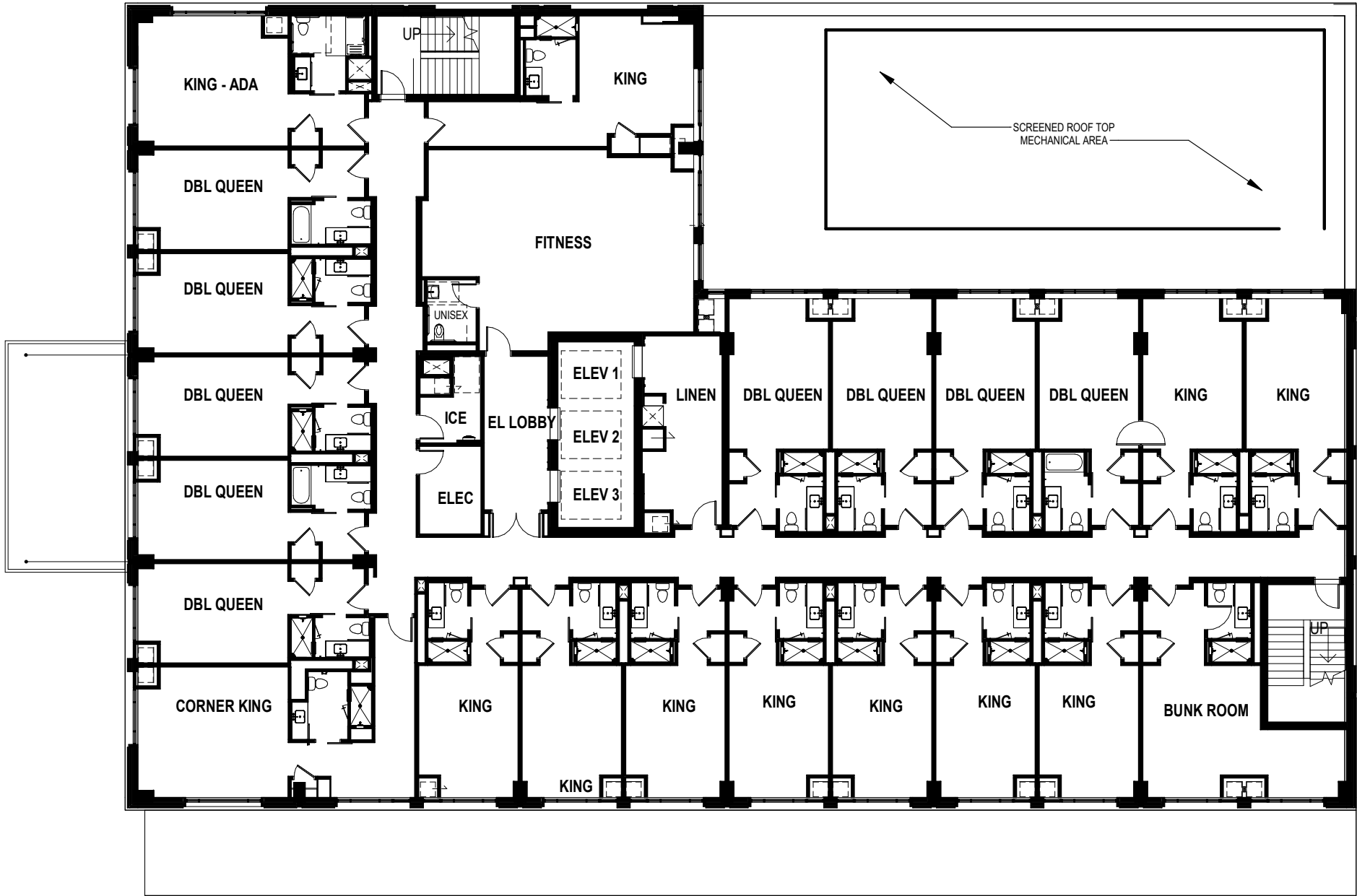
SITE PLAN



1ST FLOOR PLAN



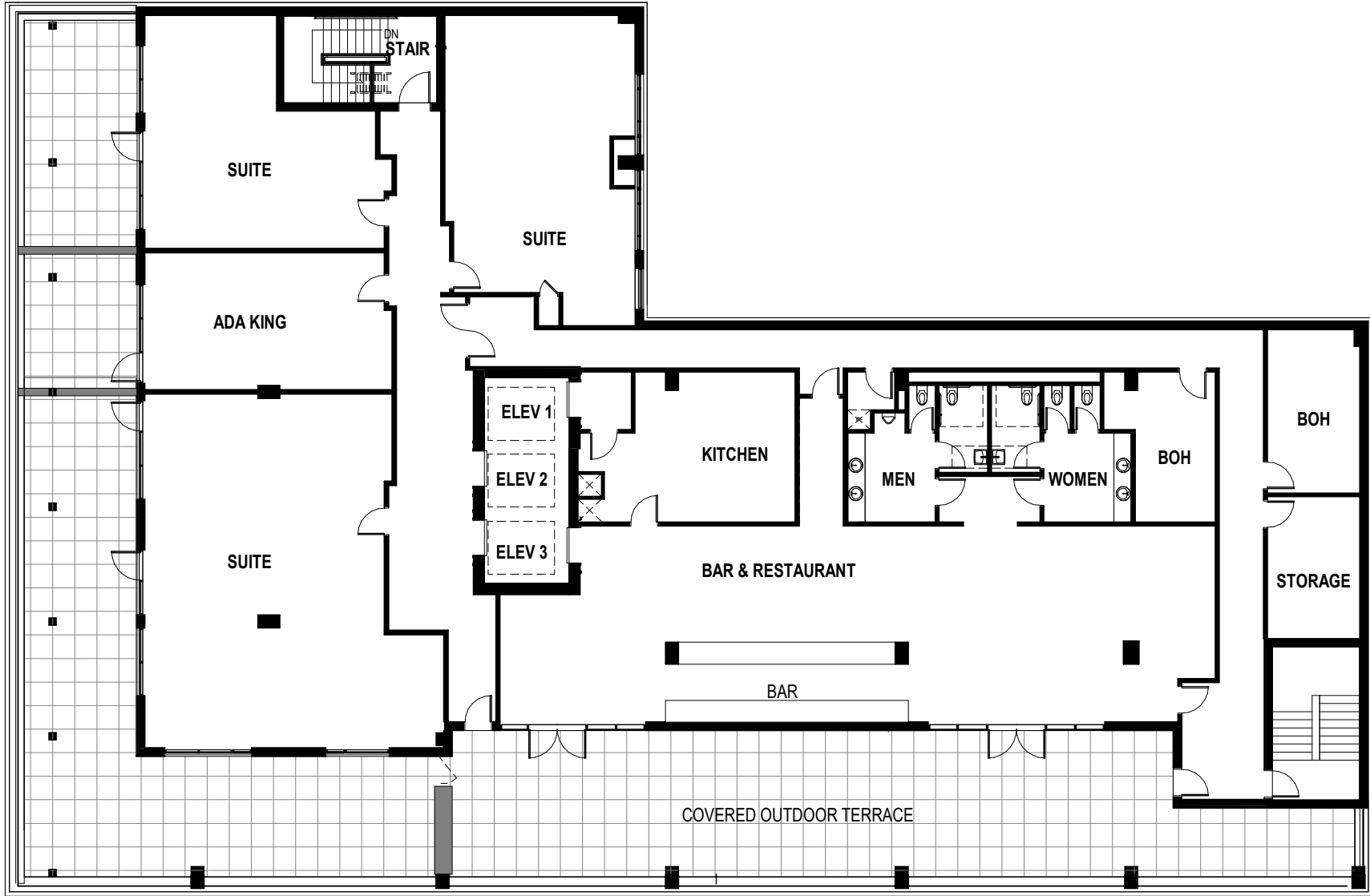
2ND FLOOR PLAN



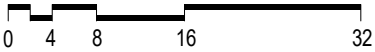
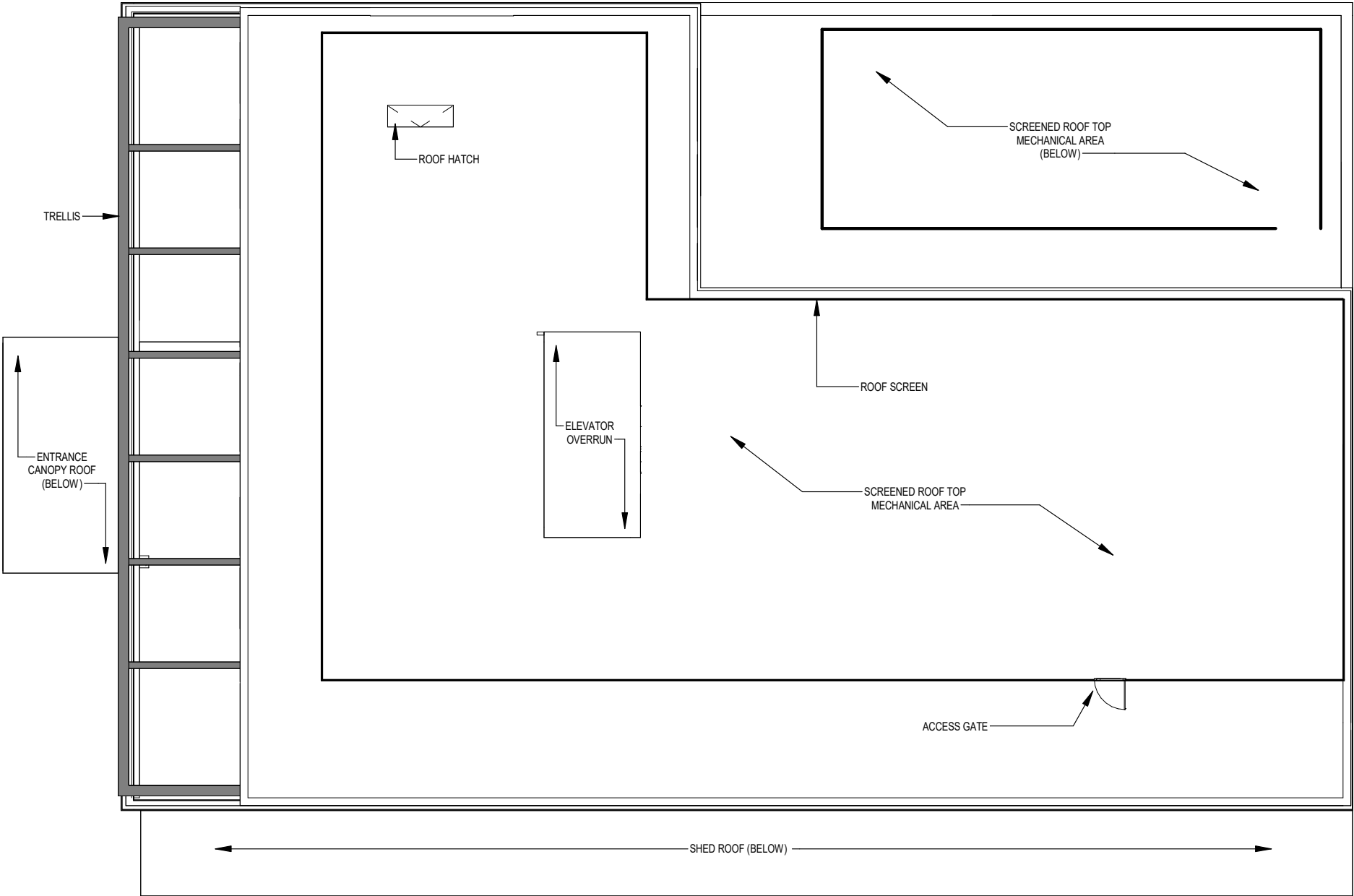
2ND-6TH FLOOR PLANS



7TH FLOOR PLAN



ROOF PLAN



DESIGN COMPARISON

ORIGINALLY APPROVED DESIGN



UPDATED DESIGN



DESIGN COMPARISON

ORIGINALLY APPROVED DESIGN



UPDATED DESIGN



DESIGN COMPARISON

ORIGINALLY APPROVED DESIGN



UPDATED DESIGN



JEFFERSON STREET VIEW



JEFFERSON STREET VIEW



JEFFERSON STREET ELEVATION VIEW



ENTRY DETAIL



SOUTH ELEVATION



COURTYARD VIEW





ROOFSCAPE



EXTERIOR MATERIALS



METAL PANEL 01



- ALUMINUM COMPOSITE PANEL
- SMOOTH FLAT PANEL
 - COLOR TO MATCH METAL PANEL 02
 - WINDOW TRIM DETAILS

METAL PANEL 02



- METAL PLANK SIDING
- SINGLE SKIN METAL PANEL (LONGBOARD)
 - WALL CLADDING
 - ROOF SCREENS
 - IMPERIAL SLATE COLOR (B.O.D.)
 - WINDOW FRAME AND DOORS
 - TRELLIS COLOR
 - LOUVERS
 - PAINTED COLUMNS

BRICK 01



- MODULAR BRICK
- PINE HILL'S LIBERTY ROSE
 - RUNNING BOND
 - TINTED MORTAR

GLAZING



- ALUMINUM FRAMED GLAZING SYSTEM
- COLOR TO MATCH METAL PANEL 02
 - GLASS TO BE CLEAR WITH LOW-E

LOUVER 01



- LOUVERS FOR VTAC UNITS
- GLAZED IN LOUVER TO MATCH WINDOW FRAME

EIFS 01



- INFILL PANELS ON NORTH & WEST FACADES
- SLIGHTLY DARKER TONE THAN THE BRICK.
 - SMOOTH SAND FINISH.

METAL ROOF



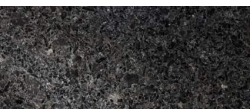
- STANDING SEAM METAL ROOF
- TO MATCH METAL PANEL 02 COLOR.

CAST STONE 01



- CAST STONE MANUFACTURER IS TBD
- DESIGN INTENT IS TO MATCH ALABAMA SILVER SHADOW LIMESTONE WITH VEINE CUT AND HONED FINISH
 - USED ALSO FOR WINDOW SILLS

STONE 01



- GRANITE
- MESABI BLACK
 - DIAMOND 8 FINISH

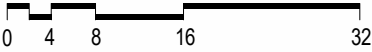
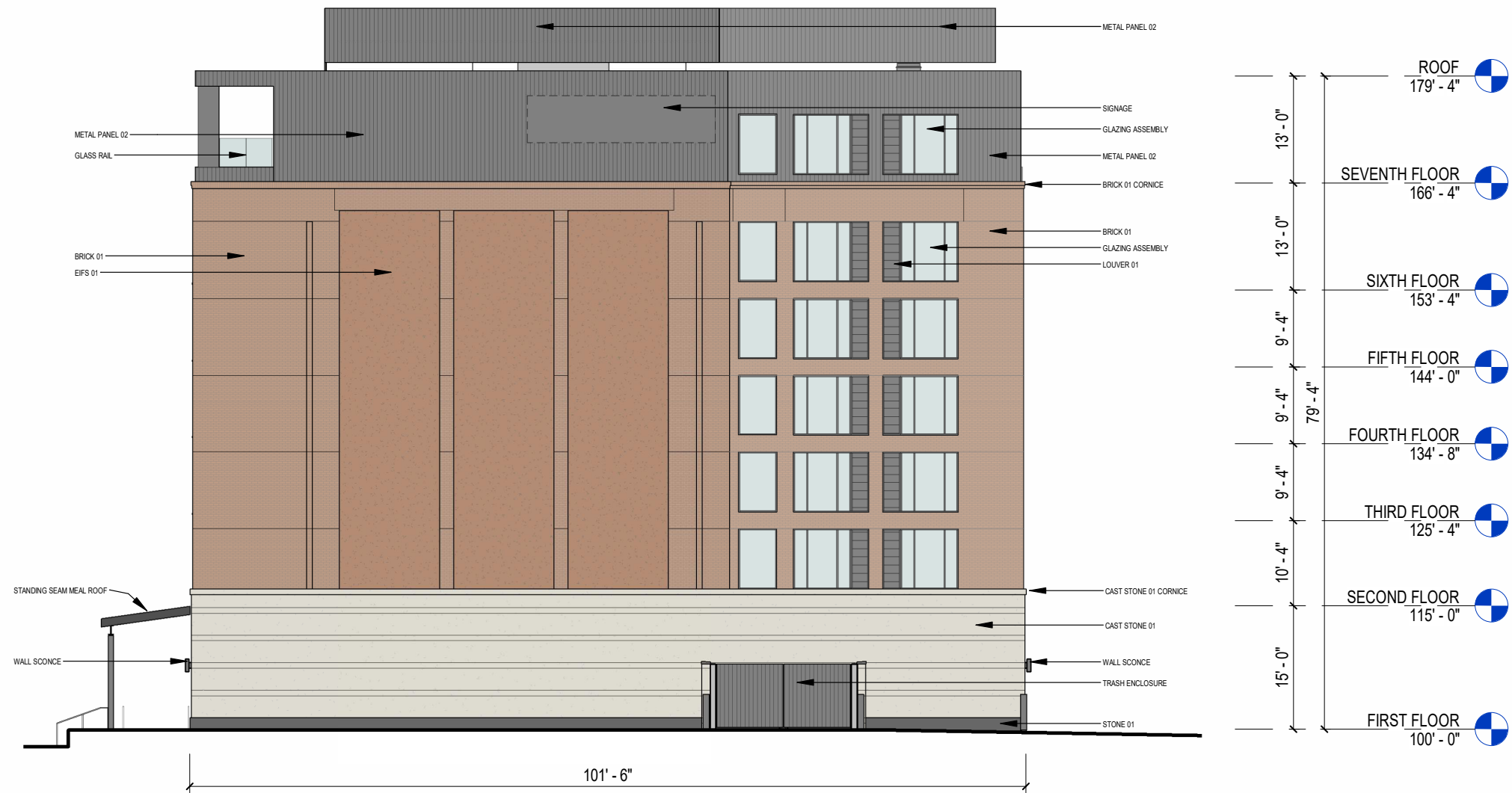
WEST ELEVATION



SOUTH ELEVATION



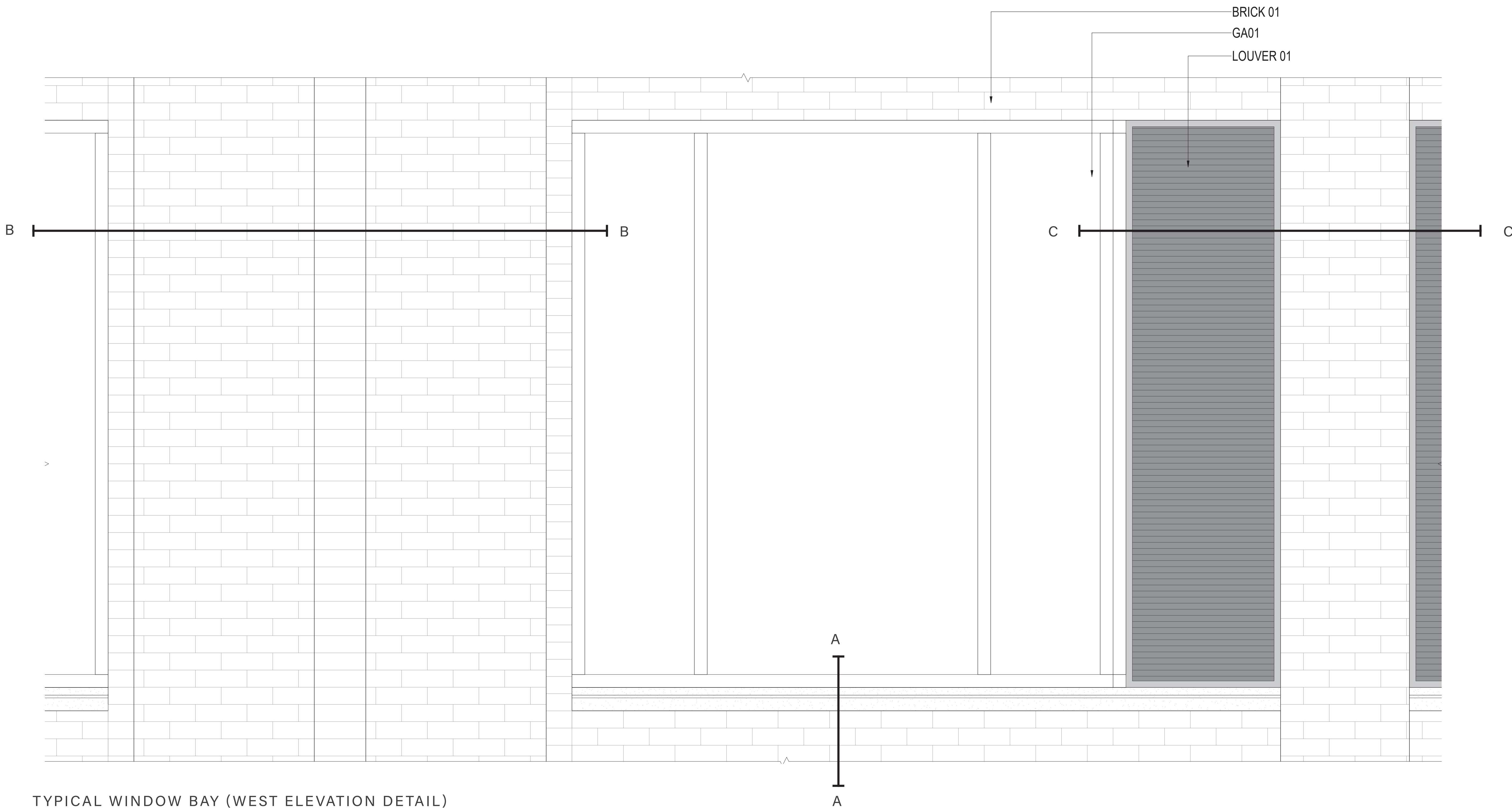
EAST ELEVATION



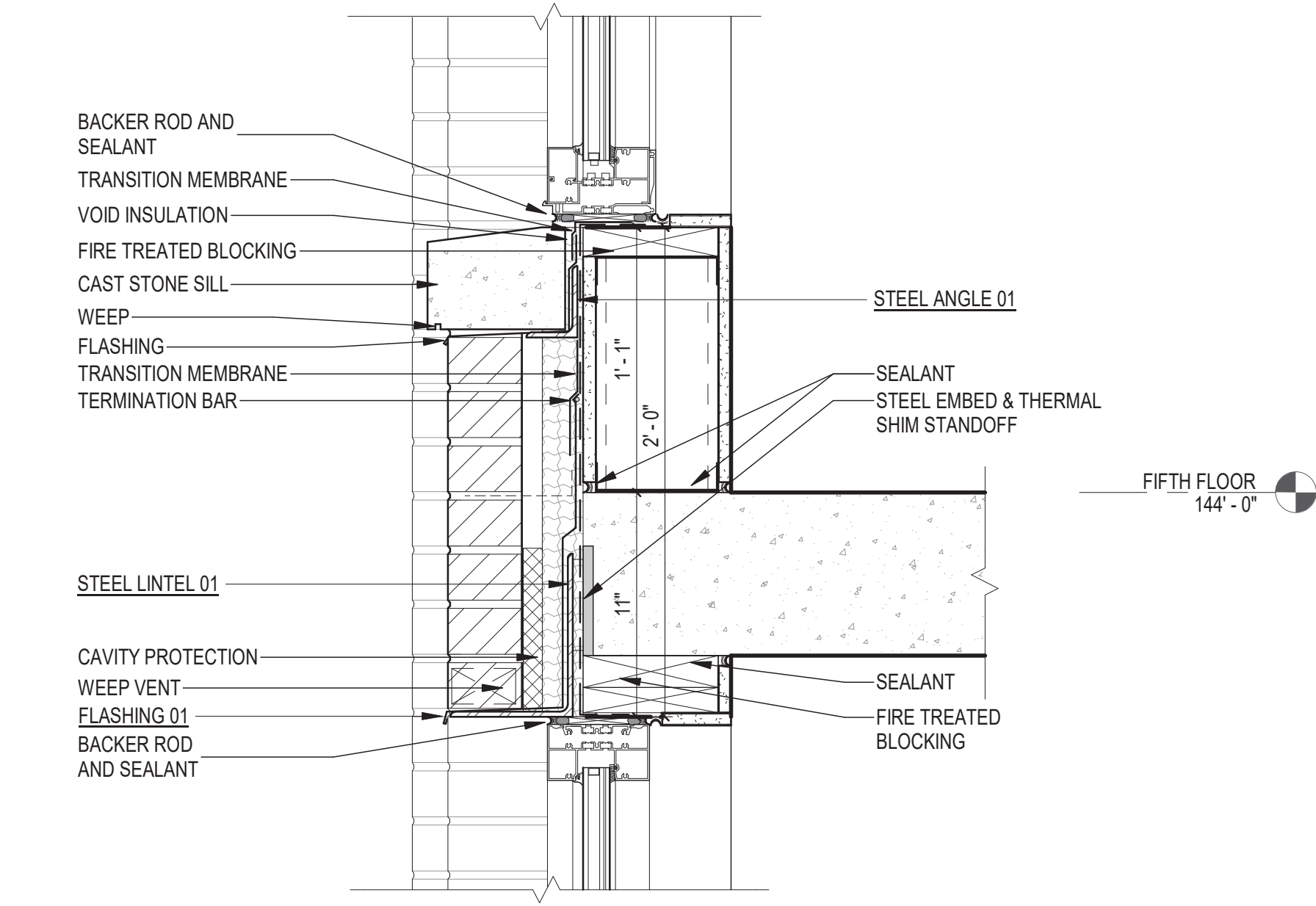
NORTH ELEVATION



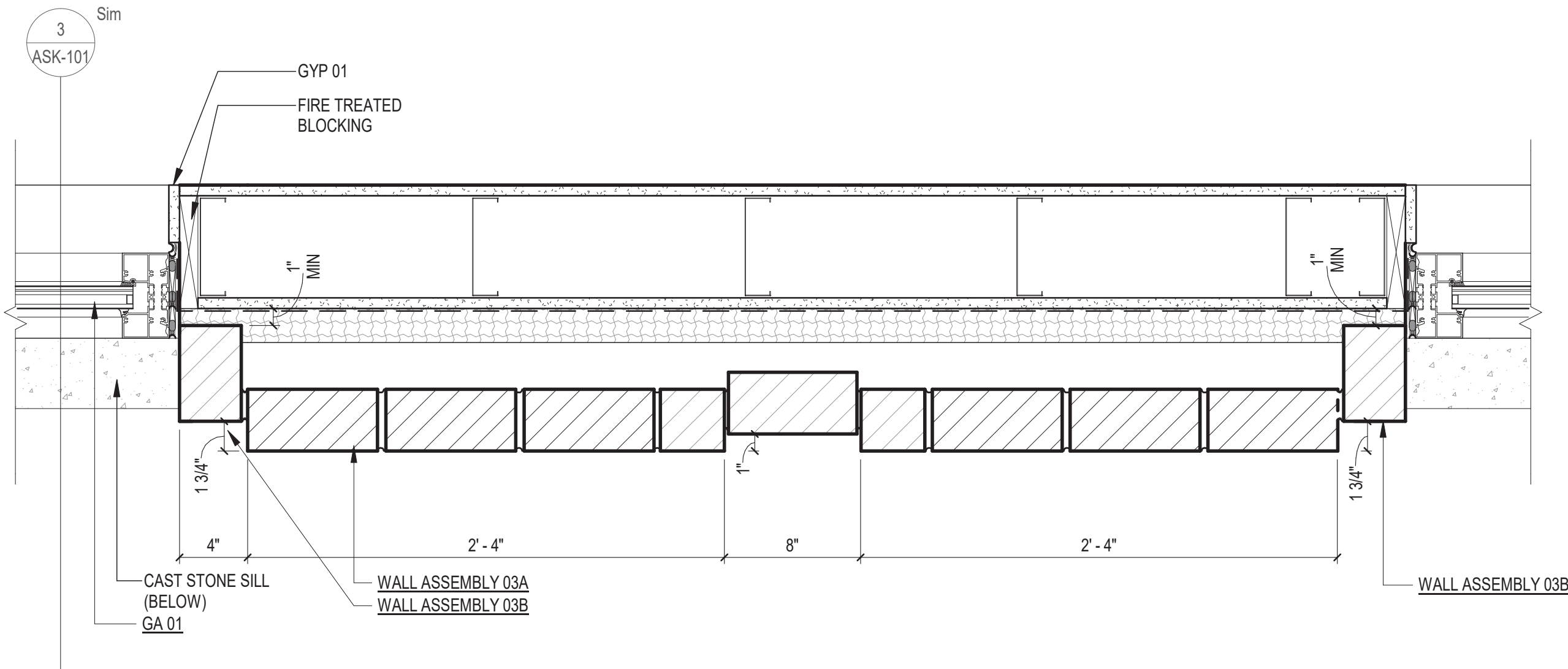
MASONRY DETAILS



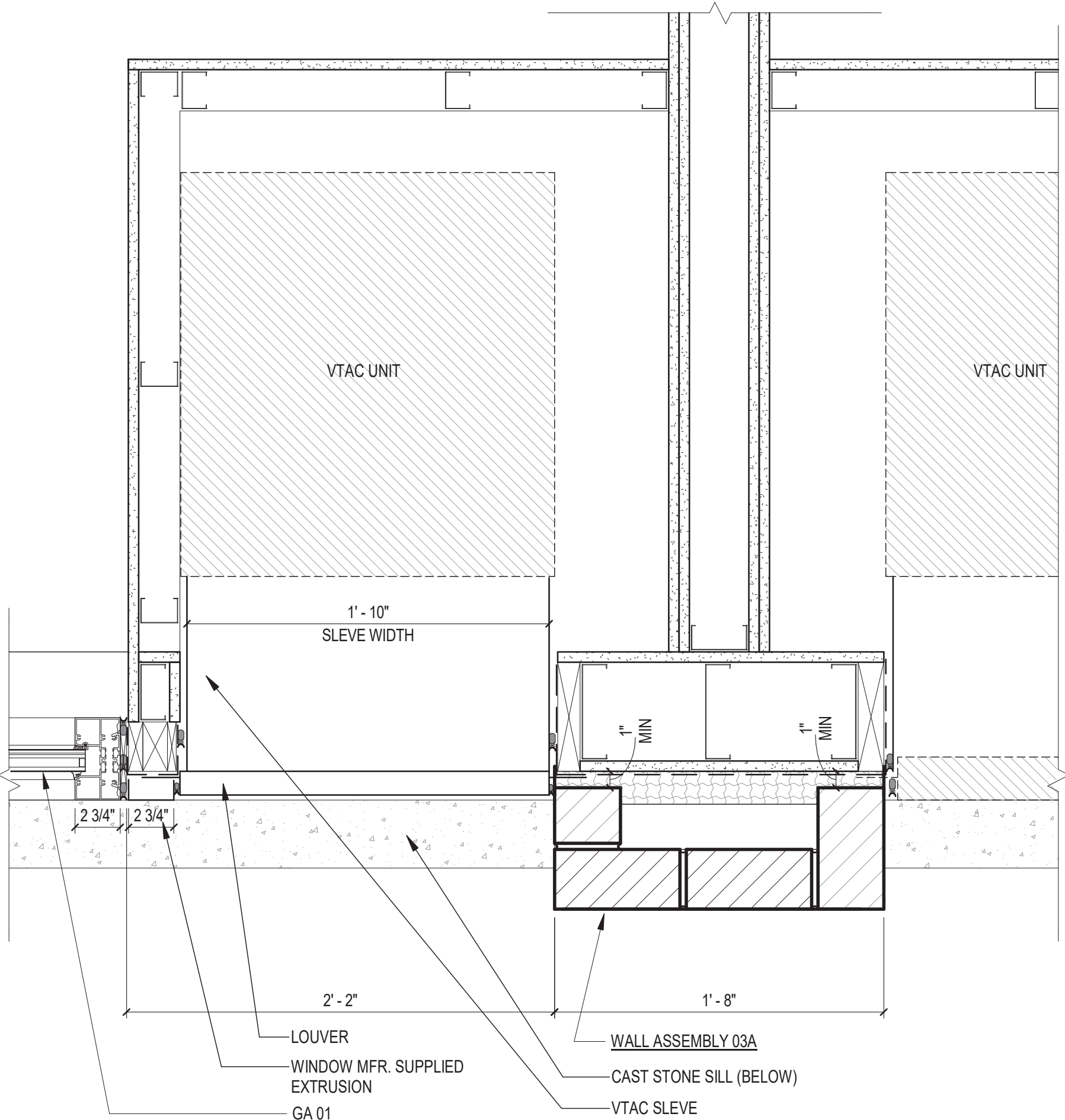
MASONRY DETAILS



SECTION DETAIL A

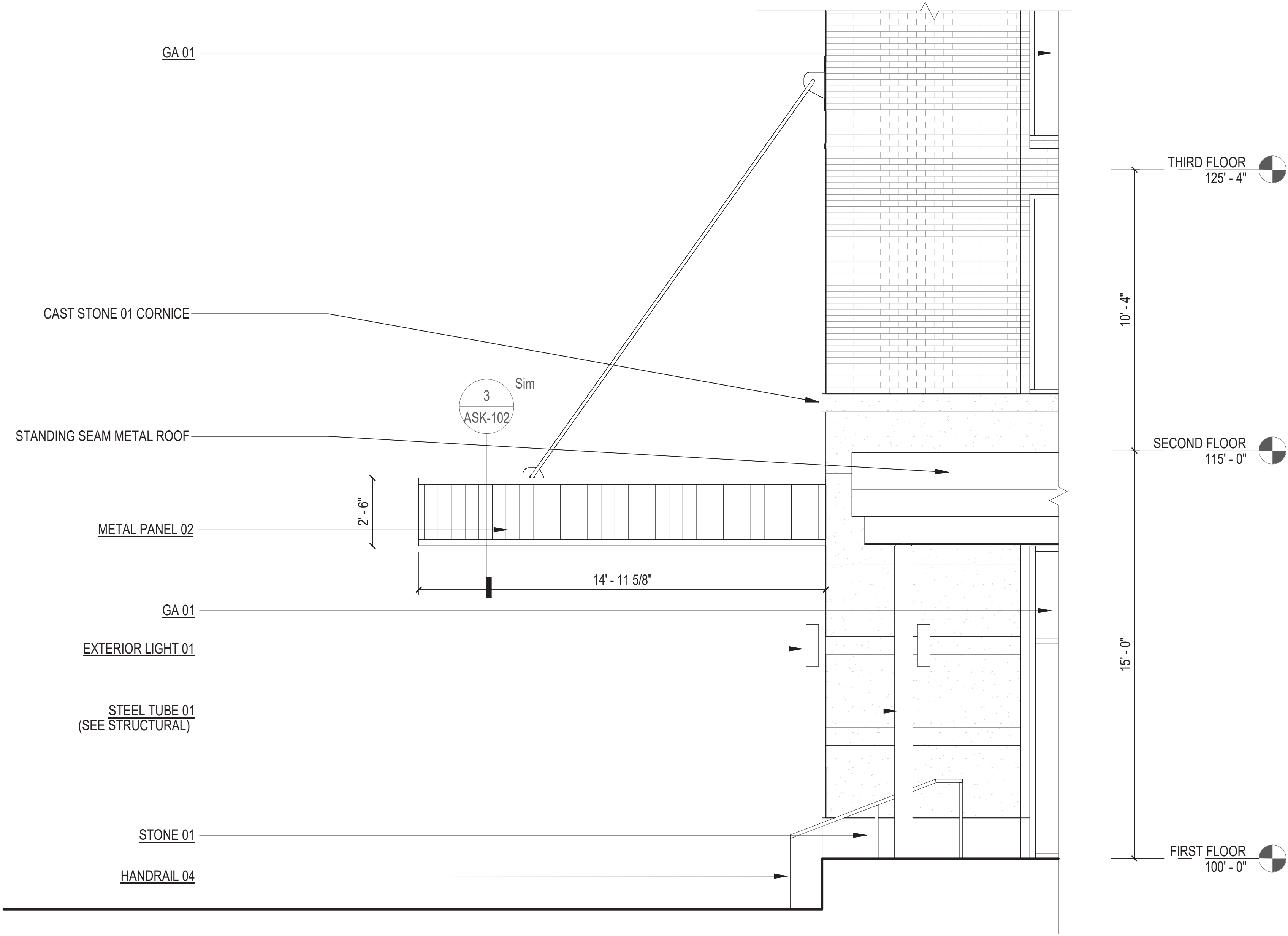


PLAN DETAIL B

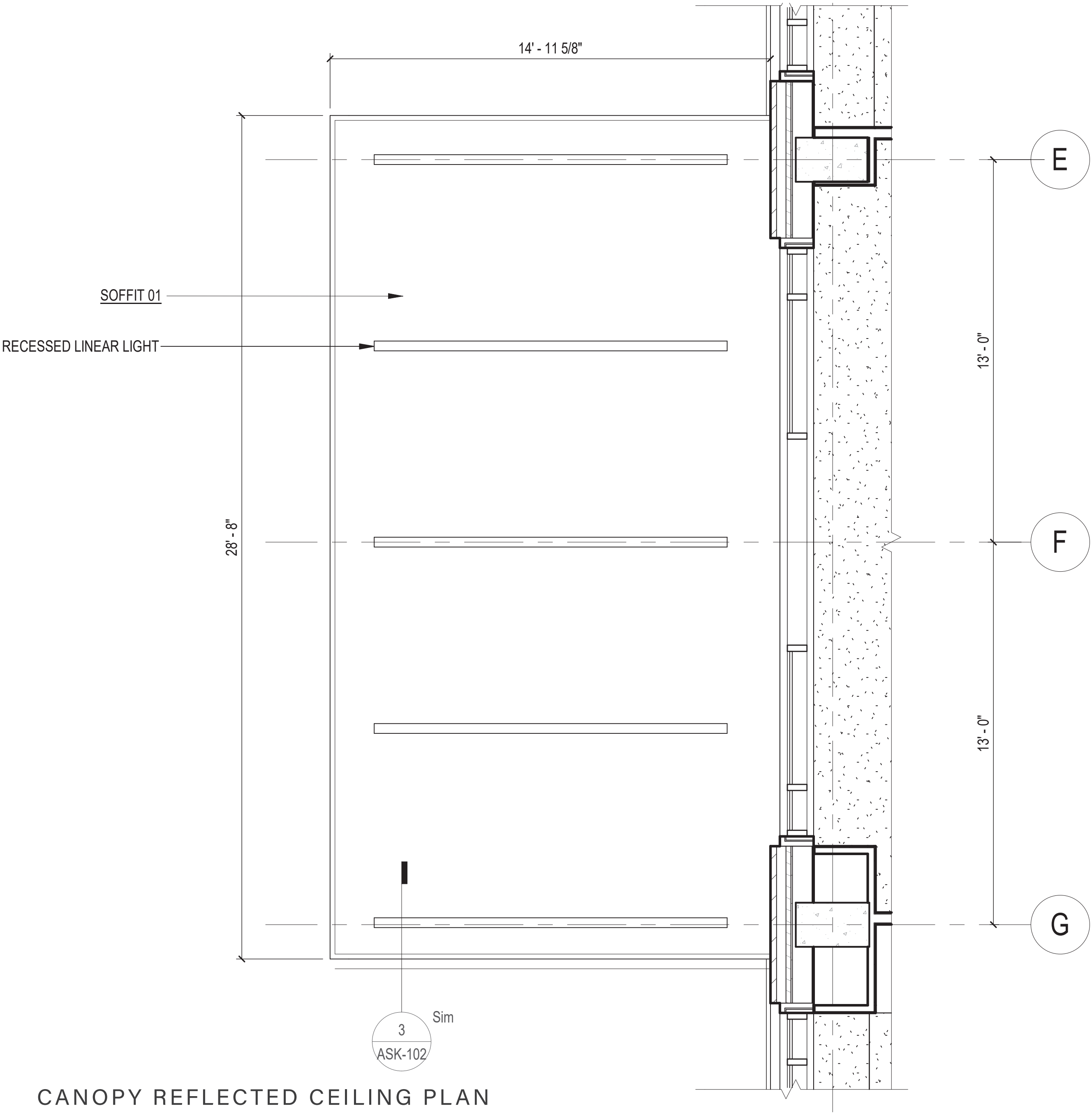


PLAN DETAIL C

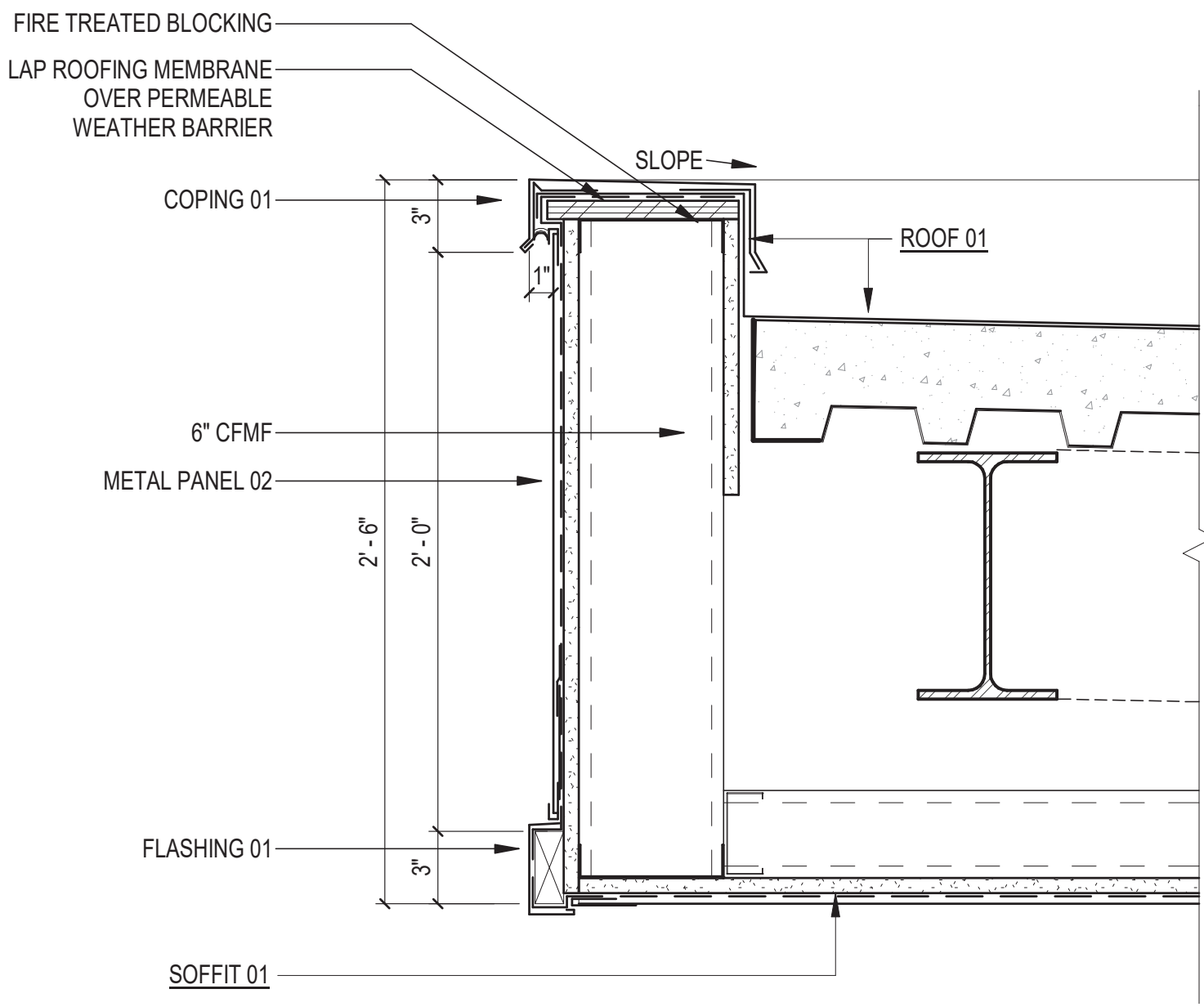
CANOPY DETAILS



CANOPY ELEVATION



CANOPY REFLECTED CEILING PLAN



CANOPY SECTION DETAIL

Kahler Slater

Milwaukee | Madison | Chicago | Richmond

www.kahlerslater.com

Reynobond® Composite
Material Brochure

Transform. Create. Fascinate.



Complete Versatility in Exterior Applications – with Reynobond® Composite Material.

Reynobond® composite panels consist of two coated aluminium sheets that are laminated to both sides of a fire-resistant (FR) core. Flatness, lightweight, minimal expansion, high corrosion and weather resistance are some of the advantages that make it an outstanding product. Please ask for the product datasheet for more information.

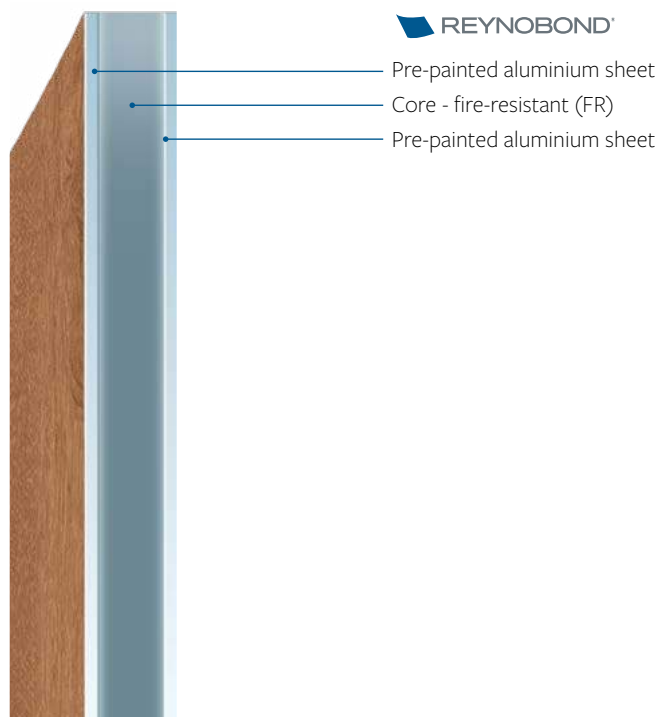
Versatile and Easy to Fabricate.

Reynobond® composite panels enable flexibility in fabrication allowing freedom in design for unusual shapes.

Reynobond® Composite Material

FABRICATION

- Bending
- Rolling



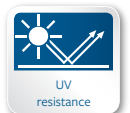
Advantages:

• Products:

- ✓ Cost-effective: easy and quick installation and maintenance
- ✓ Highly UV and weather resistant
- ✓ Warranty up to 30 years
- ✓ Easy to fabricate and bend: freedom in design for unusual shapes

• Service:

- ✓ In widths up to 62 in and lengths up to 360 in
- ✓ Flexible and short lead times for standard stocking items



Paint Qualities & Technical Coatings

Good resistance to corrosion, UV and weathering, flexibility required for fabrication, and a wide range of colors are some of the advantages offered by our paint qualities. They come with a 20 or 30 year warranty.

- **Colorweld® 500/500XL:**

High-performing, coil-coated finishes that allow color matching at the highest uniformity and quality. They feature 70% Kynar 500®/Hylar 5000® polyvinylidene fluoride (PVDF) resins with fluoropolymer technology, providing excellent flexibility and film adhesion for forming, with superior resistance to humidity, impact, salt spray, pollution and abrasion. Colorweld® 500/500XL paint is specifically developed for outdoor applications such as facades and roofing, both in the area of new buildings as well as refurbishment.

- **Duragloss® DL/PFX:**

A high-tech coating especially developed for architectural applications such as facades and roofs, both in the area of new buildings as well as refurbishment. These advanced polymer coatings provide a high resistance to aging, UV and corrosion making them an attractive option for large outdoor applications, which place exceptionally high demands on evenness in colors.

Ask for the paint datasheet for more information.



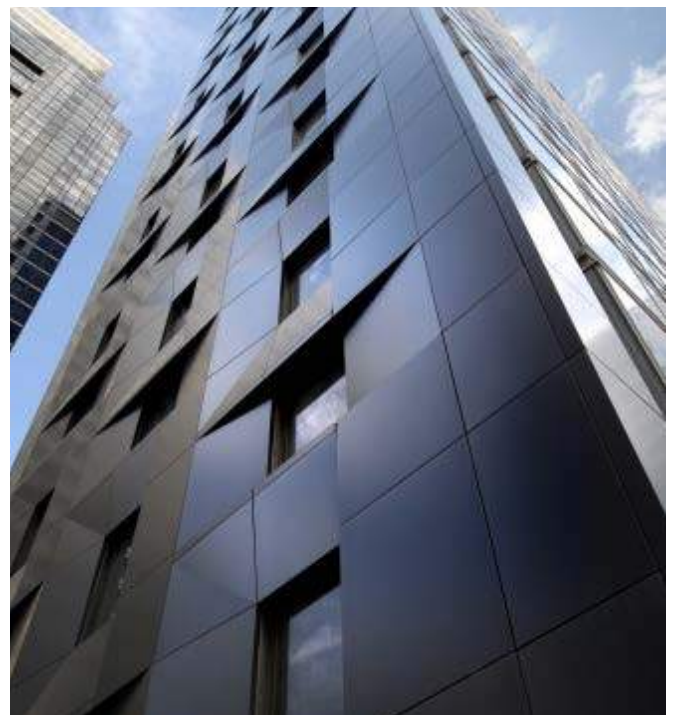
Wide Range of Colors.

You can find all standard finishes in our color chart:

- **Colorweld® 500:** Solid, Mica, Metallic
- **DesignLine™:** Wood, Mineral, Patina, Stone, Concrete
- **PrismFX™:** Color Shifting
- **Colorweld® LF:** Brushed Aluminum
- **Colorweld® Brite:** Brite Mirror
- **Anodized:** Clear

Custom color matching also available.

Color to match
Metal Panel 02



Technical Data Reynobond® Composite Material

Products composition		Reynobond® FR
Thickness composite panel		0.157 in 4 mm
Thickness pre-painted aluminium sheet		0.020 in (± 0.002 in) 0.5 mm (± 0.2 mm)
Alloy & temper		Series 3000
Core		FR
Front side finish		Anti-corrosive treatment plus: COLORWELD® 500/500XL or DURAGLOSS® DL/PFX
Reverse side finish		Washcoat - Other on request
Products characteristics		
Width		62 in 1575 mm
Length		243 in 6172 mm
Weight		1.55 lb/ft² 7.57 kg/m²
Tolerance in squareness		<0.118 in < 3 mm
Tolerance in bow		+ 1/8"
Products performance		
Tensile strength (R _m)	lb/in² MPa	6.3 ksi 43.90 MPa
Flexural Modulus (Core Yield Shear stress)		176 psi 1.21 MPa
Stiffness (EI)	lb-in²/in MPa/cm²	1,133 lb-in²/in² 1.28x10⁴ MPa/cm²
Thermal expansion		0.0288 in/ft OR 2.4 mm/m for a temperature variation of 100°C (212°F)
Temperature resistance		-40°F/+180°F -40°C/+80°C
Maximum allowable deflection		L/30
Fire classification		
Flame Spread Index	ASTM E84	<25
Smoke Developed Index		<450
Self Ignition Temperature	ASTM D1929	824°F 440°C

Check model building code for acceptable deflection limits.
Our paint datasheets are also available, please ask for the dedicated datasheet.
The technical data refers to currently available products. Please note that the specific characteristics of each project have to be taken into account (country, delivery time, size of transport containers, etc.).

Information contained herein or related hereto is intended only for evaluation by technically skilled persons, with any use thereof to be at their independent discretion and risk. Such information is believed to be reliable, but AAP shall have no responsibility or liability for results obtained or damages resulting from such use. AAP grants no license under, and shall have no responsibility or liability for infringement of, any patent or other proprietary right. Nothing in this document should be construed as a warranty or guarantee by AAP, and the only applicable warranties will be those set forth in AAP acknowledgment or in any printed warranty documents issued by AAP. The foregoing may be waived or modified only in writing by an AAP officer.

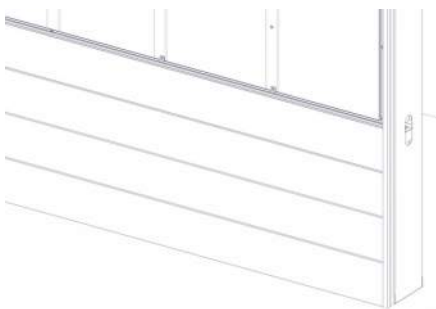
Disclaimer

Laws and building and safety codes governing the design and use of AAP's products, and specifically aluminum composite materials, vary widely. It is the responsibility of the owner, the architect, the general contractor, the installer and the fabricator/transformer, consistent with their roles, to determine the appropriate materials for a project in strict conformity to all applicable national, regional and local building codes and regulations. REYNOBOND® FR AND AS3000B HAVE SUCCESSFULLY PASSED US NFPA 285, E84 AND CANADA S134, S102 TESTS AS A PART OF AN ASSEMBLY. ENSURE THE PRODUCT IS USED IN A SYSTEM THAT COMPLIES WITH ALL APPLICABLE REGULATIONS. REYNOBOND® PE IS COMBUSTIBLE; IT COULD CATCH FIRE AND BURN. ANY LABORATORY TESTING INFORMATION PROVIDED BY AAP LLC APPLIES ONLY TO THE PARTICULAR PRODUCT OR ASSEMBLY TESTED AND DOES NOT NECESSARILY REPRESENT HOW PRODUCTS WILL ACTUALLY PERFORM IN USE. REPORTS AND TEST DATA CORRESPONDING TO A PARTICULAR TESTED PRODUCT SAMPLE OR ASSEMBLY ARE NOT A GUARANTEE THAT THE SAME PRODUCT OR ASSEMBLY WOULD ALWAYS ACHIEVE THE SAME TEST RESULT.

TONGUE & GROOVE CLADDING SYSTEM

METAL PANEL 02

TYPICAL ISOMETRIC



PROFILES

V-Groove: 2-1/2", 4", 6"
Smooth: 6"
Channel: 6"
Standard Lengths: 24', 2-1/2"(12')
96 SQ FT/box

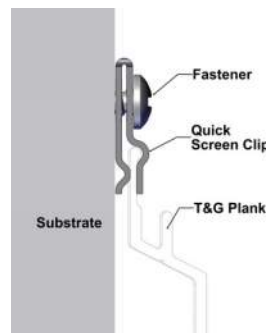
COMPONENTS - Standard Lengths: 12'

Traditional: Starter Strip, Back-to-Back Starter Strip, 2" Corner Set, 1-3/8" Two Piece J-Track, 1-3/8" Termination Set, Compression Joint (24'), 1-1/2" Flat Reveal Set, 1-1/2" U-Reveal Set, 1-1/2" T&G U-Reveal, 2" Offset Flat Reveal

Craftsman: 7/8" J-Track, 3/4" Inside Corner, 1" Outside Corner, 3/4" U-Reveal Set, 3/4" T&G U-Reveal

Precision: 5/8" Starter J-Track, 3/16" Outside Corner, 5/8" J-Track, 5/8" Two Piece J-Track, 5/8" Termination Set, 1/2" Flat Reveal, 1/2" T&G Flat Reveal

T&G_IS_RE_V6



FINISHES

Woodgrains, solid color, naturally aged metal, custom solid color matching (additional lead times apply)

ATTACHMENT

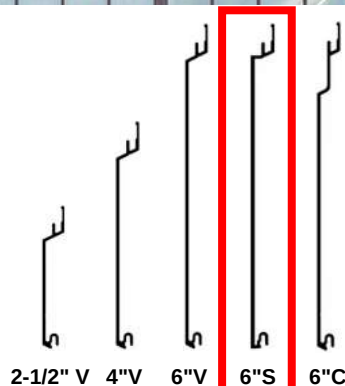
Planks: Quick-screen clips w. #8 Pan Head screws* @ 32" o.c. (standard).
Quick-screen clips included: 135 pcs/4" box, 90 pcs/6" box.
Trims: hard fasten w. #8 Pan Head screws* @ 16" o.c. *Screws not included.

BIM & CAD

RVT & DWG files available, see website for details

LEAD TIME

Most Popular Finishes
-ready to ship within 1 week
Additional Finishes
-ready to ship within 14 weeks



TECHNICAL SPECIFICATIONS

PHYSICAL DATA

6063-T5 Extruded Aluminum
100% Recyclable
Warranty: Finish:15 year (standard)/20 year* (ultra) (*10 week lead time);
Aluminum: 50 year
Weight (lbs/sqft): ~1.5

TESTING

ICC-ESR 4182 Evaluation Report - Division: 07 00 00 Thermal and Moisture Protection Section: 07 46 00 - Siding

AAMA 509 Rainscreen: W1, V2

LARR - Los Angeles Department of Building Safety (LADBS) accepts ICC-ES reports as proof of compliance

Florida Product Code: FL41934

Miami Dade, Florida, Notice of Acceptance(NOAC): NOA No. 22-0209.01
-Expiration Date: January 26, 2028

Impact testing: TAS 201

WUI (The Wildland-Urban Interface) – California Department of Forestry & Fire Protection Office of the State Fire Marshal Listing No. 8140-2286:0500



Fire Rating: Class A Non-Combustible by ASTM E136 & ASTM E84 ;
A2-s1,d0 by EN 13501-1



Light Reflectance: 5% (Black) up to 73.2% (Ultra White)



Wind load: Up to 121 psf (5794 Pa) TAS 202, TAS 203



info@longboardproducts.com
longboardproducts.com
800 604 0343



Tongue & Groove Planks

Exterior Systems



Tongue & Groove Plank Cladding

The Longboard Tongue & Groove aluminum profile system is a beautiful and versatile solution for [cladding](#) and [soffit](#). It's made of 100% extruded architectural aluminum, easy to install, non-combustible, and weather resistant.

Whether for long or short buildings, this system complements any interior or exterior design. It comes in 24-foot lengths and can be easily customized in a pre-fab facility or on-site.

Planks can be installed horizontally or vertically.



- [Frequently Asked Questions](#)
- [Info Sheet](#)
- [Material Estimate Guide](#)
- [BIM, CAD, & PDF Drawings](#)
- [Installation Guide](#)
- [Submittal Package](#)

[CONTACT US](#)

[Finishes](#) [Ease of Install](#) [Perforation](#) [Technical Specifications](#) [Product Components](#) [Documents & Files](#) [Gallery](#)

Finishes

Most Popular Finishes

(Ready to ship within 1 week for orders less than 15k sq.ft)

Woodgrains

Longboard's woodgrain finishes have a slight texture with a matte sheen.



Burnt Cherry
BCY



Italian Rosewood
IRW



Dark National Walnut
DNW



Birchwood
BWD

Solid & Specialty



Onyx Black
OBL
Textured Matte
Solid



Shale
SHA
Textured Matte
Solid



Imperial Slate
ISL
Textured Matte
Solid



Classic Bronze
CBZ
Smooth Satin
Solid



Dark Brown
DBR
Smooth Satin
Solid



Slate Grey
SGR
Smooth Satin
Solid



Venus
VEN
Smooth Satin
Metallic



Anodic Ice
AIC
Smooth Satin
Metallic



Ultra White
UWH
Smooth Satin
Solid



Bone White
BWH
Smooth Satin
Solid



Moonstone
MOO
Smooth Satin
Metallic



Chili Pepper
CHP
Smooth Satin
Solid

Perforation

These products meet the same quality and environmental benchmarks of our other products, including being VOC free, LBC red list free, 100% recyclable, and offering up to LR.73 light reflectance.

Explore the possibilities with the freedom to create a visually stunning space with a product that also serves a practical purpose.



[CONTACT US](#)

Technical Specifications

Code Compliance

- ICC ESR 4182
- LADBS – Los Angeles Department of Building and Safety
- FLORIDA PRODUCT CODE – FL# 20075

Combustibility

- ASTM E136 – Behavior of Materials in a Vertical Tube Furnace
- CAN/ULC S114 (CANADA) – Non-Combustibility (weight loss)
- EN 13501 (UK/EU) – Combustibility Classification
- EN ISO 1716 (UK/EU) – Heat of combustion (calorific loss)

Flame Spread & Smoke Development

- ASTM E84 – Flame Spread & Smoke Development
- ASTM E2768 – Flame Spread & Smoke Development
- UL 723 (USA) – Flame Spread & Smoke Development
- CAN/ULC S102 (CANADA) – Flame Spread & Smoke Development
- EN 13823 (UK/EU) – SBI (single burning item) wall assembly test (cladding, air gap & sheathing)

Rainscreen

- AAMA 509 – Rain screen wall cladding system classification

Wind Load

- TAS 202 – Wind load – uniform static pressure
- TAS 203 – Wind load – cyclic pressure

Impact

- TAS 201 – Impact Test

Light Reflectance

- ASTM E1477 – LRV (light reflectance value)

Structural

- ASTM E8 – Tensile Strength Properties

Environmental

- LEED – Evaluates a building's environmental performance
- EPD – Life-cycle environmental impact of products



All Longboard systems are available using our Longboard ECO™ line of sustainable aluminum materials. Longboard ECO™ products are made from minimum 50% recycled aluminum and possess verified life cycle impact assessment (LCIA) and product-specific environmental product declarations (EPD).

[LEARN MORE](#)

Product Components

V-Groove Planks

Dimensions	12' *	24' *	12' Perf *	24' Perf *
2½"	3V.145		3VP.145	
4"	4V.145	4V.289	-	-
6"	6V.145	6V.289	6VP.145	6VP.289

Smooth Planks

Dimensions	12' *	24' *	12' Perf *	24' Perf *
6"	6PSP.145	6PSP.289	6PSP.145	6PSP.289

Channel Planks

Dimensions	12' *	24' *
6"	6CH.145	6CH.289

Accessories

Product	Qty	SKU
Quick Screen Clips	1750, box	CLIP.N1750
Quick Screen Clips	100, bag	CLIP.N100

Product	Qty	SKU
Touch Up Pens (Reach out to confirm color with account manager)	-	TUP



2 1/2" V-Groove



4" V-Groove



6" V-Groove



6" Channel



6" Smooth Plank



2 1/2" Perforated V-Groove



6" Perforated V-Groove



Quick Screen Clip



Touch Up Pens

Component Trims

Type	Style	Product	Dimension	SKU
Starter	Precision	Starter J-Track	(5/8") - 12'	1SJT.145
Starter	Traditional	Starter Strip	(1-7/8") - 12'	2SS.145
J-Track	Precision	Two Piece J-Track	(5/8") - 12'	1X1JT.145
J-Track	Precision	J-Track	(5/8") - 12'	1JT.145
J-Track	Craftsman	J-Track	(7/8") - 12'	1JT23.145
J-Track	Traditional	Two Piece J-Track	(1-3/8") - 12'	1X2JT.145
J-Track	Craftsman	Two Piece J-Track	(7/8") - 12'	JT23S.145
Corner	Precision	Outside Corner	(3/16") - 12'	05OC.145
Corner	Traditional	Corner Set	(2") - 12'	2CORS.145
Corner	Craftsman	Inside Corner	(3/4") - 12'	1IC.145

Type	Style	Product	Dimension	SKU
Reveal	Precision	Flat Reveal	(1/2") - 12'	1FR.145
Reveal	Precision	T&G Flat Reveal	(1/2") - 24'	1TGR.289
Reveal	Traditional	U-Reveal Set	(1-1/2") - 12'	2URS.145
Reveal	Traditional	Flat Reveal Set	(1-1/2") - 12'	2FRS.145
Reveal	Traditional	T&G U-Reveal	(1 1/2") - 24'	2TGURK.289
Reveal	Craftsman	U-Reveal Set	(3/4") - 12'	1URS.145
Reveal	Craftsman	T&G U-Reveal	(3/4) - 24'	1TGURK.289
Termination	Precision	Termination Set	(5/8") - 12'	1TS.145
Termination	Traditional	Termination Set	(1-3/8") - 12'	2TS.145
Termination	Craftsman	Termination Set	(7/8") - 12'	TS.145



Precision Starter J-Track



Traditional Starter Strip



Traditional Back-to-Back Starter Strip



Precision 2 Piece J-Track



Precision J-Track



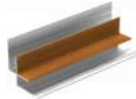
Craftsman 2 Piece J-Track



Traditional 2 Piece J-Track



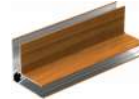
Precision Outside Corner



Craftsman Inside Corner



Craftsman Outside Corner



Traditional Corner Set



Precision Flat Reveal



Precision T&G Flat Reveal



Craftsman T&G U-Reveal



Craftsman U-Reveal Set



Traditional U-Reveal Set



Traditional Flat Reveal Set



Traditional T&G U-Reveal



CAST STONE EXAMPLE FROM
PRIOR PROJECT. COLORS AND
FINISH ARE TO BE COORDINATED
WITH SELECTED MANUFACTURER

JOINTING INTENT WITH
ALTERNATING HEIGHT COURSES





Finish | Polish

MESABI BLACK®

TESTING DETAILS



Finish | Polish

TESTING DETAILS

Bulk Density | ASTM C97

175.5 pcf

Absorption | ASTM C97

0.05%

Compressive Strength | ASTM C170

18,680 Psi

Modulus of Rupture | ASTM C99

1,552 Psi

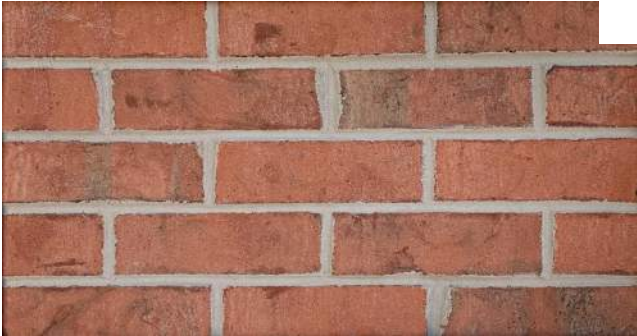
Quarry Location

Babbitt, Minnesota

BRICK 01

Liberty Rose

[Go Back](#)



North Carolina Plant

Founded in 1922, we've made billions of brick. Styles will come and go but this color has stood the test of time.

[Tech Note #28 – The brick veneer/Wood Stud Walls](#)



Additional Information

Plant of Manufacture	Madison
Sizes Available	Modular – 7-5/8" x 2-1/4" by 3-1/2" Mod Thin – 7-5/8" x 2-1/4" by 1/2"



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EIFS SYSTEM

[+ Systems](#)
[+ Products](#)
[Our Solutions](#)
[Inspire & Learn](#)
[Tools & Resources](#)
[Why Dryvit?](#)

Textures Up Close

Textures are available in a variety of [standard colors](#).

FINISH/TEXTURE



Sandblast®



Freestyle®*



Quarzputz®



Sandpebble®



Sandpebble® Fine



Mojave™



Limestone™*



Finesse™



Weatherlastic
Adobe®



Weatherlastic
Quarzputz®



Weatherlastic
Sandpebble®



Weatherlastic
Sandpebble® Fine

COLOR TO BE
SIMILAR, BUT
VERIFIED WITH
MATERIAL
MOCK-UPS.

e and Limestone may vary depending on desired appearance

Features

- IR 501T/IR 501UT is 5" (127) deep and has a 2-3/4" (69.9) sightline
{Expansion mullions have a 3" (76.2) sightline}
- Screw Spline fabrication
- IR 501T Single IsoLock™ lanced pour and debridge thermal break
- IR 501UT Dual IsoLock™ lanced pour and debridge thermal break
- Center glazed
- Outside glazed
- Permanodic™ anodized finishes in seven choices
- Painted finishes in standard and custom choices

Optional Features

- Integrated entrance framing
- 350 IR/500 IR - single or pairs of entrances
- Strap anchor at head and jamb
- Acoustical rating per AAMA 1801 and ASTM E 1425
- Project specific U-Factor (see thermal charts)

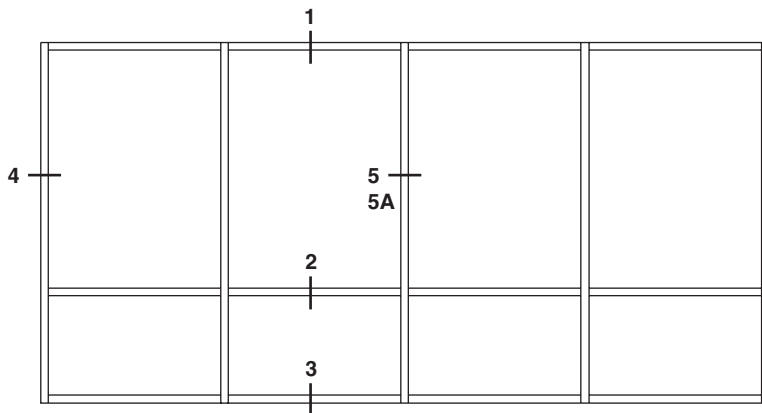
Product Applications

- Impact resistant
- Storefront, ribbon window or punched opening
- Low to mid-rise
- Single span
- GLASSvent™ Windows for Storefront Framing are easily incorporated

For specific product applications,
consult your Kawneer representative.



Additional information and CAD details are available at www.kawneer.com



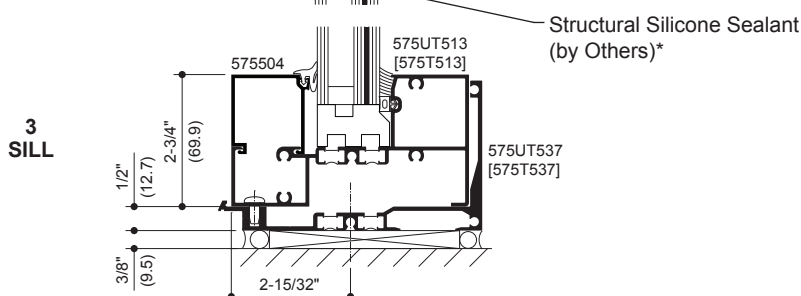
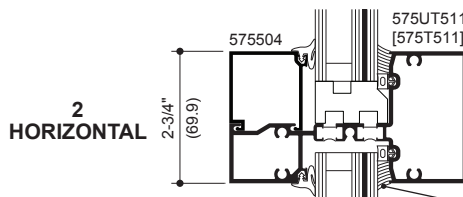
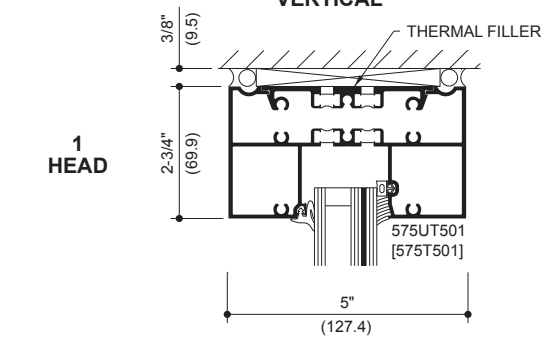
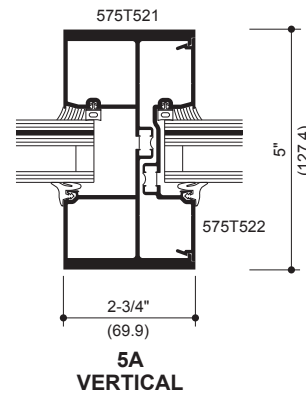
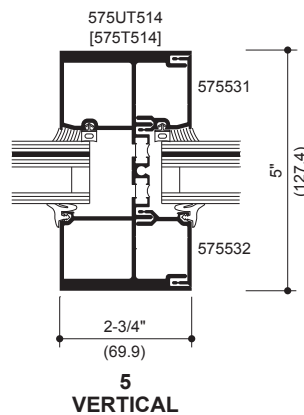
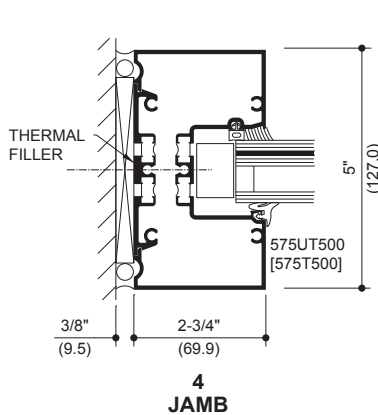
ELEVATION IS NUMBER KEYED TO DETAILS



IR 501T Single IsoLock™
THERMAL BREAK

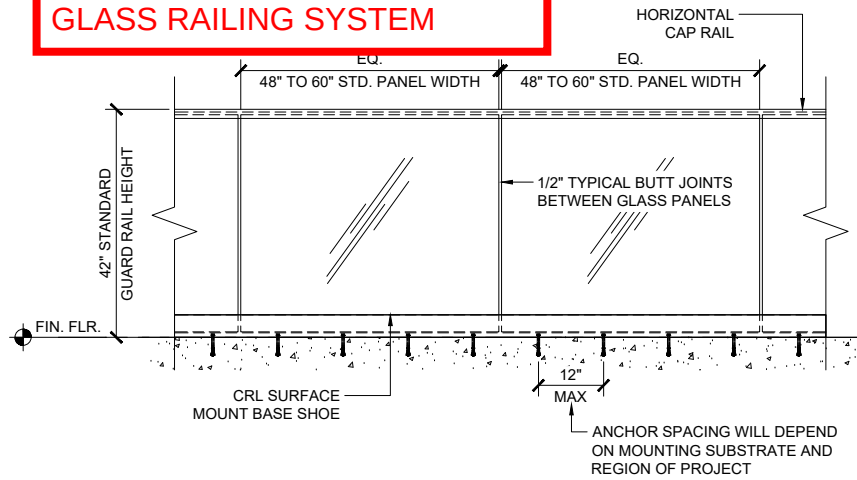


IR 501UT DUAL IsoLock™
THERMAL BREAK (SHOWN)

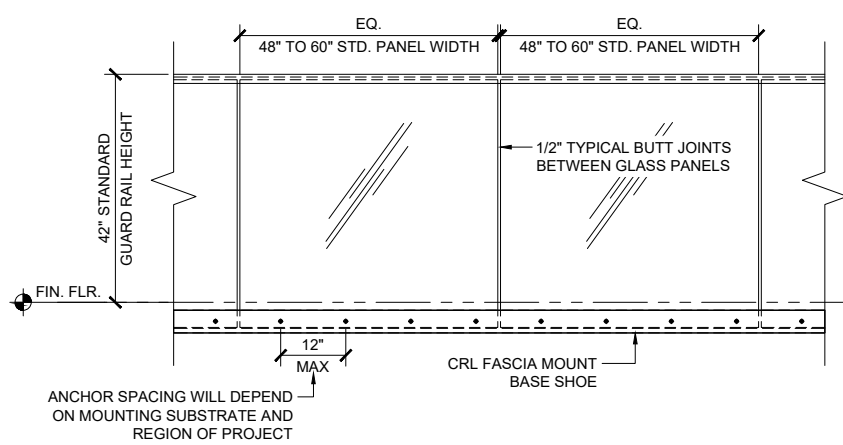
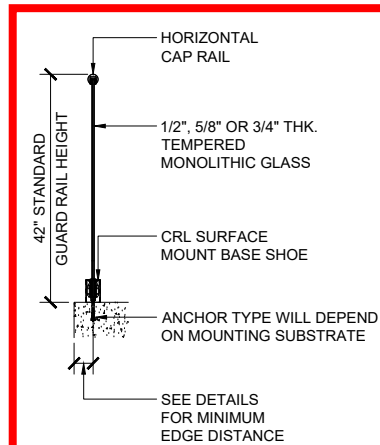


* INSTALLER NOTE: Installer is responsible for all required compatibility review and approvals with the Structural Silicone Manufacturer and the Insulating Glass Unit Manufacturer.

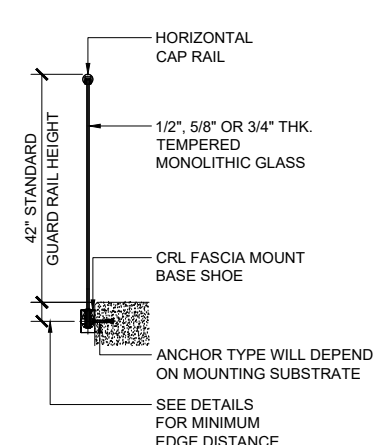
GLASS RAILING SYSTEM



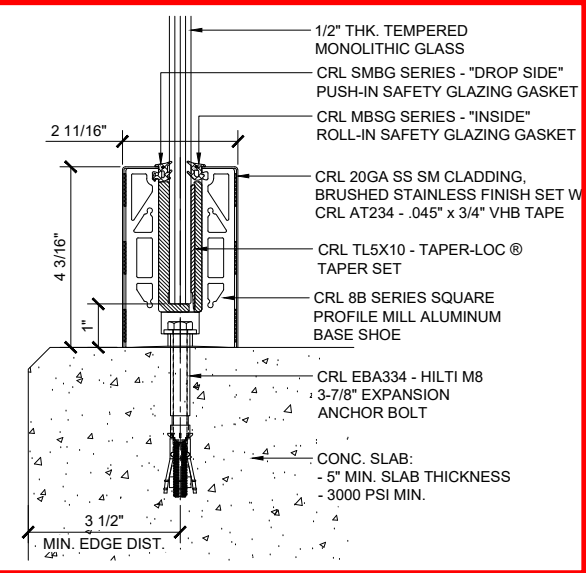
TYPICAL GRS GLASS RAILING ELEVATION VIEW - SURFACE MOUNT



TYPICAL GRS GLASS RAILING ELEVATION VIEW - FASCIA MOUNT

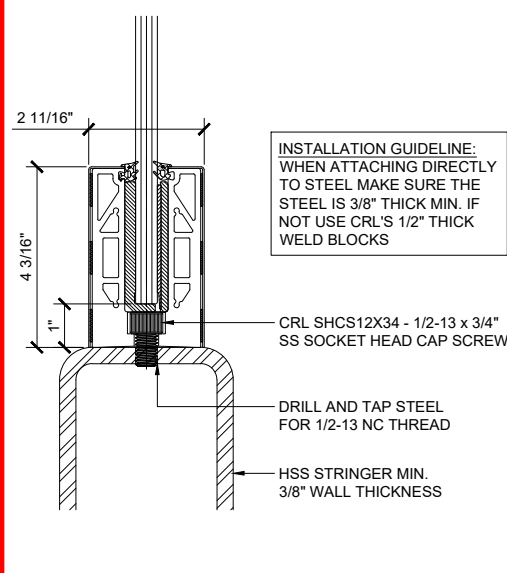


TYPICAL BASE SHOE ATTACHMENTS USING THE 8B SERIES BASE SHOE WITH TAPER-LOC ® SYSTEM



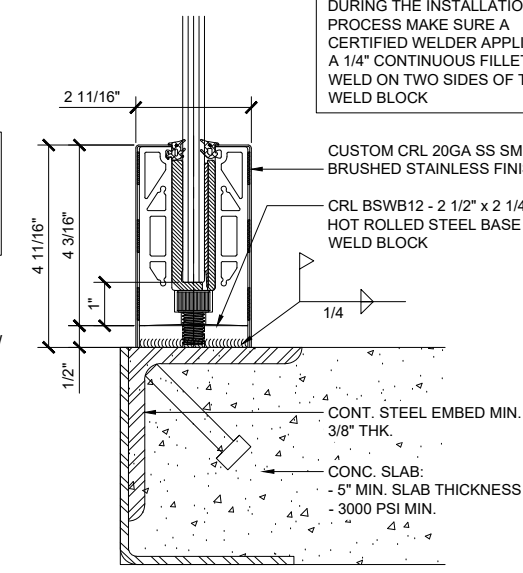
SURFACE MOUNT DETAIL CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



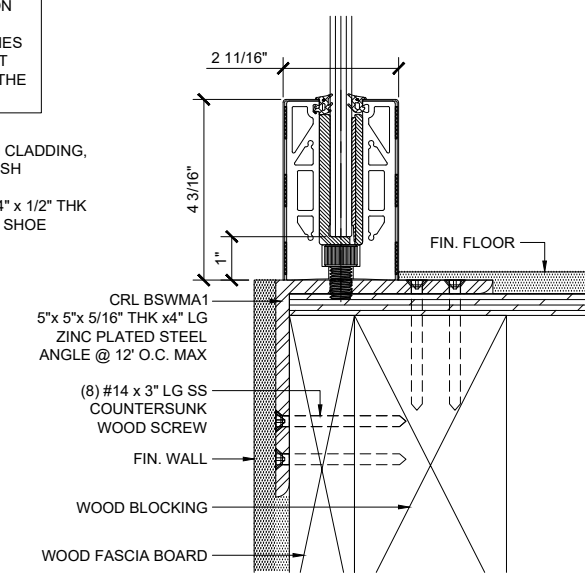
SURFACE MOUNT DETAIL STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



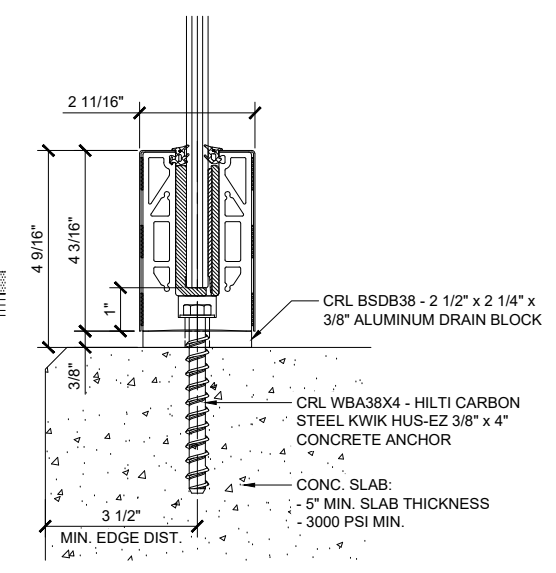
SURFACE MOUNT DETAIL STEEL SUBSTRATE W/ WELD BLOCK

12" ON CENTER ANCHOR SPACING



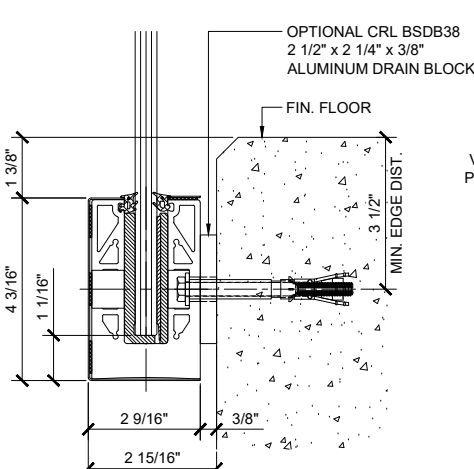
SURFACE MOUNT DETAIL WOOD SUBSTRATE

12" ON CENTER ANCHOR SPACING



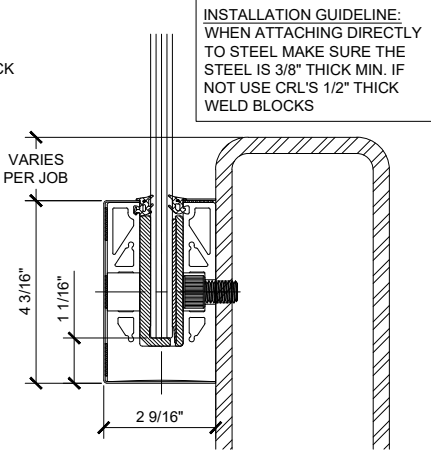
SURFACE MOUNT DETAIL CONCRETE SUBSTRATE W/ DRAIN BLOCK

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



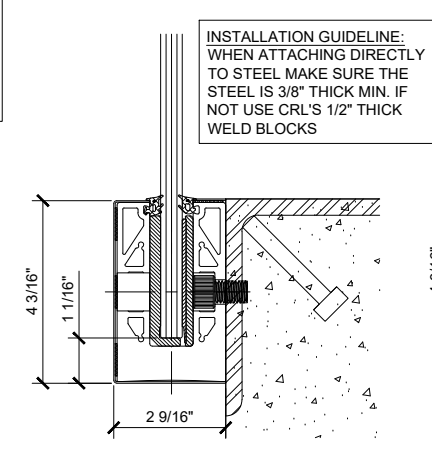
FASCIA MOUNT DETAIL CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



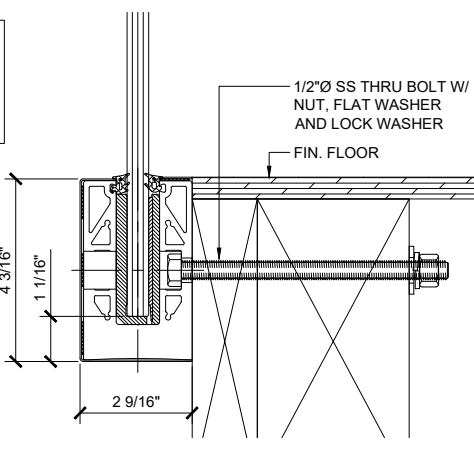
FASCIA MOUNT DETAIL STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



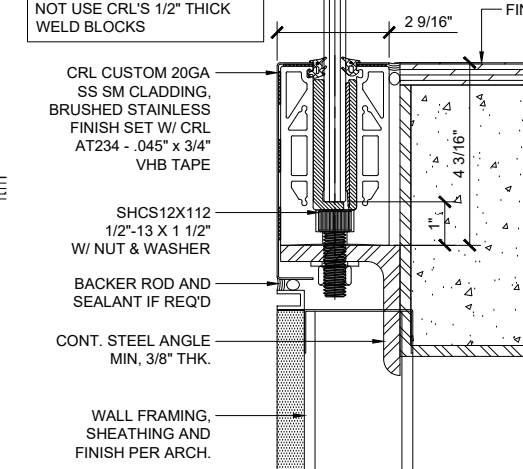
FASCIA MOUNT DETAIL STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



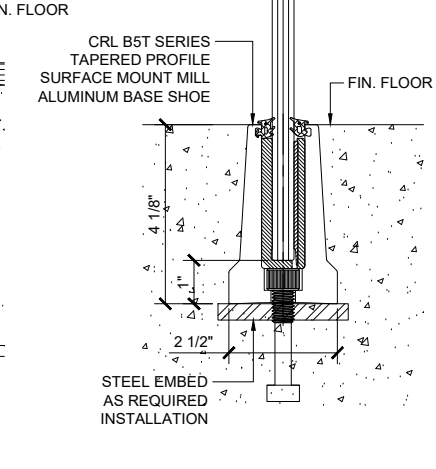
FASCIA MOUNT DETAIL WOOD SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



SURFACE MOUNT DETAIL STEEL SUBSTRATE W/ CUSTOM CLADDING

12" ON CENTER ANCHOR SPACING



EMBED MOUNT CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT

Revisions By:

Δ	-	-
Δ	06/28/21	AB
Δ	06/05/18	VM
Δ	08/12/16	JG
Δ	02/08/16	JG

CRL
A CRH COMPANY

2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH: (800) 421-6144 FX: 800-597-7501 www.crlaurena.com

ICG **ES** ESR-3269

Description:

GRS
GLASS RAILING SYSTEM
FOR TEMPERED MONOLITHIC
1/2", 5/8" & 3/4" THK. GLASS

ELEVATIONS AND DETAILS
SURFACE MOUNT AND
FASCIA MOUNT OPTIONS

Drawn By: JG

Date: 12/15/2015

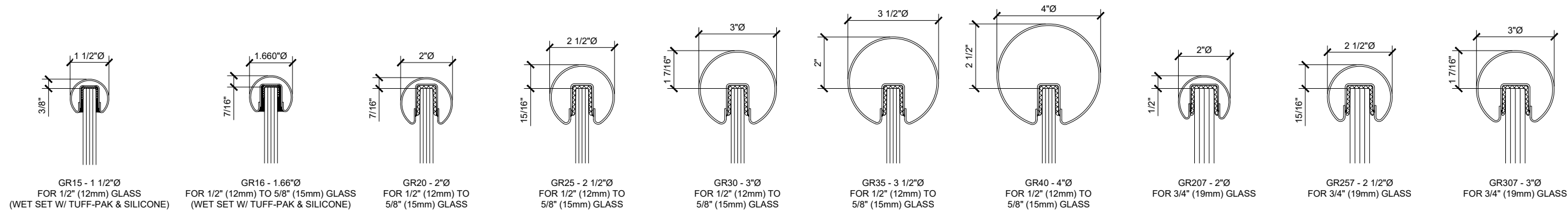
Scale: AS NOTED

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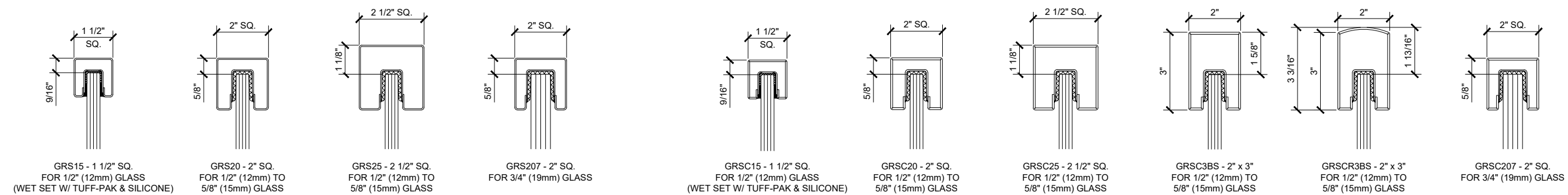
CRL GRS Monolithic Glass Railing System.dwg

Sheet

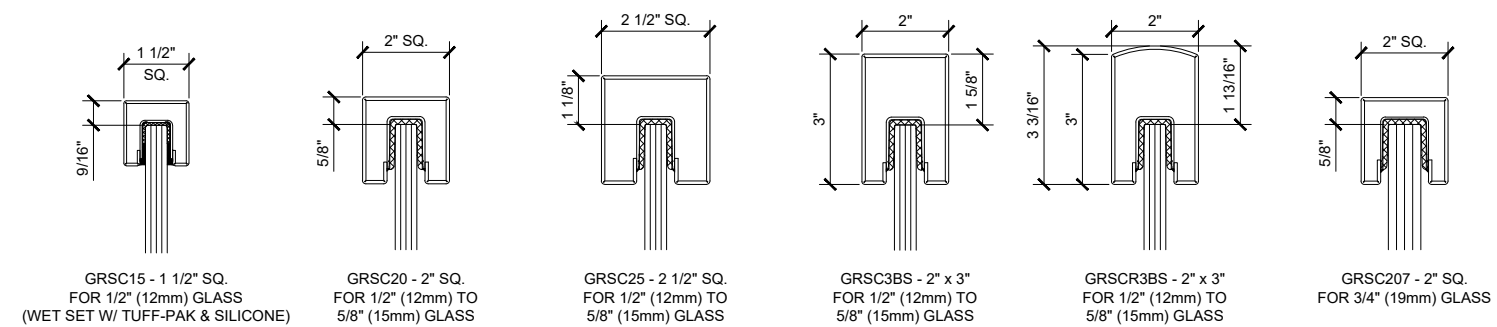
1



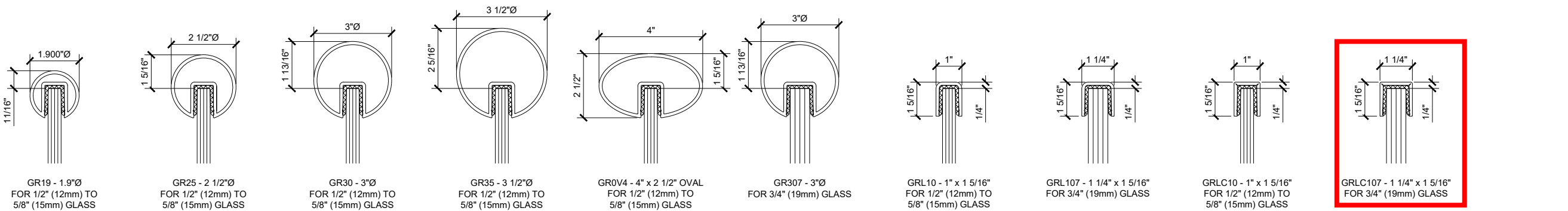
BUMP-FORMED & WELDED PREMIUM RADIUS PROFILE CAP RAIL



BUMP-FORMED & WELDED PREMIUM SQUARE PROFILE CAP RAIL



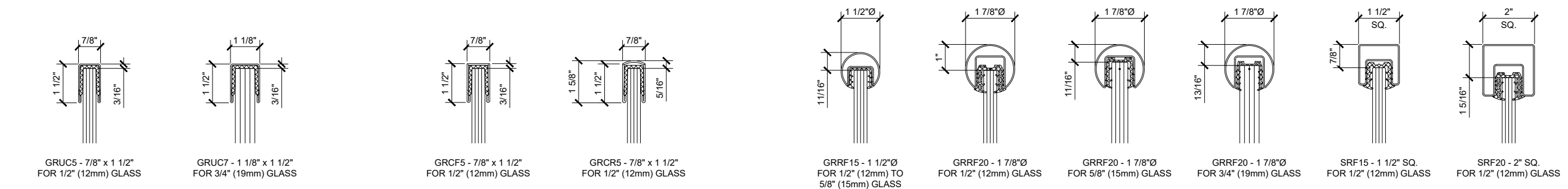
SQUARE PROFILE CRISP CORNER CAP RAIL



EXTRUDED ALUMINUM CAP RAIL

LOW PROFILE 11 GAUGE CAP RAIL

LOW PROFILE 11 GAUGE CRISP CORNER CAP RAIL



U-CHANNEL 18 GAUGE CAP RAIL

U-CHANNEL 18 GAUGE CRISP CORNER CAP RAIL

ROLL-FORMED CAP RAIL

Revisions By:

△	-	-
△	06/28/21	AB
△	06/05/18	VM
△	08/12/16	JG
△	02/08/16	JG

CRL

A CRH COMPANY

2503 E. Vernon Avenue, Los Angeles, CA 90058-1887
PH: (800)-421-6144 FX: 800-597-7501 www.crlaurena.com

ICG

ES

ESR-3269

Description:

GRS

GLASS RAILING SYSTEM

FOR TEMPERED MONOLITHIC

1/2", 5/8" & 3/4" THK. GLASS

CAP RAIL OPTIONS

Drawn By: JG

Date: 12/15/2015

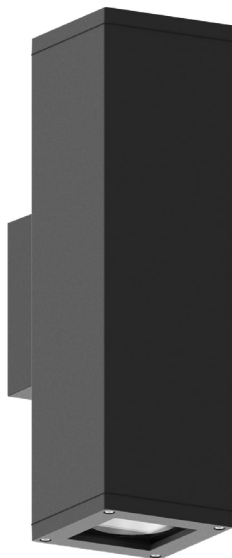
Scale: AS NOTED

File Name:

CRL GRS Monolithic Glass Railing System.dwg

Sheet

5



Wall mount series. Fixtures consist of:

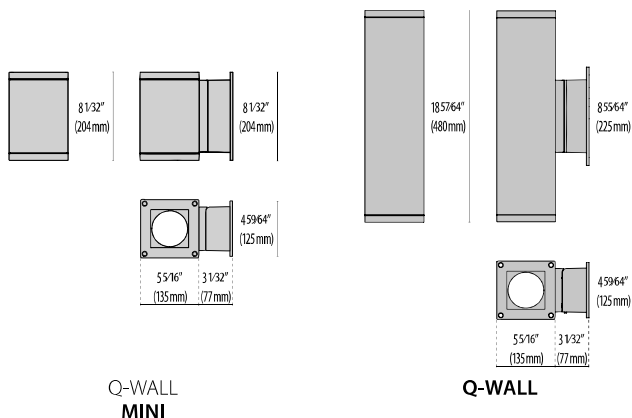
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Copper-free extruded aluminum housing and copper-free precision die-cast aluminum ring/faceplate, bracket (WALL versions) and mounting plate.
- Copper-free die-cast aluminum heat-sink passive cooling system.
- Extra-clear, tempered, silk-screened, flat glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- High-efficiency COB, combined with an optimized passive cooling system, provides a long LED life.
- Internal specular reflector coated with 5-layers of PVD 99.98% pure aluminum providing >95% reflection.
- Single (M) or dual (B) light emission.
- Circular Intensive beam angle (C/I).
- Circular Medium beam angle (C/M).
- Circular Wide beam angle (C/W).
- Input voltage: 120-277V (50 / 60 Hz), integral 0-10 V dimming driver.

- Optional, integral, emergency battery-pack designed for a minimum operation of 90 minutes (EMPK versions).
- Standard hinged bracket for ease of installation: wiring can be completed by mounting the bracket ahead of the luminaire, then sliding luminaire onto the bracket using quick connectors system, then securing the luminaire by tightening the stainless steel set screws (WALL versions only).
- Five optional finishes available. Add finish suffix to any part number for textured Black (BK-81), Iron gray (AN-96), Aluminum metallic (GR-94), White (WH-87), Iron rust (RB-10) when not standard.
- Consult factory for dimming options, marine-grade, custom finishes (please specify RAL color), and non-cataloged CCT (Kelvin) options including static colors.
- Product meets Buy American Act requirements within ARRA.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.



FINISHES

- AN-96 / Iron gray / Textured
- GR-94 / Aluminum metallic / Textured
- WH-87 / White / Textured
- BK-81 / Black / Textured
- RB-10 / Iron rust / Textured



Lumen Output	27K	3K	35K	4K	5K
Q-Wall M 20°	2786	2878	2969	3061	3152
Q-Wall M 40°	2772	2863	2954	3045	3136
Q-Wall M 85°	2805	2898	2991	3084	3177
Q-Wall B 20°	5571	5755	5938	6122	6305
Q-Wall B 40°	5572	5725	5907	6090	6272
Q-Wall B 85°	5610	5796	5981	6167	6352
Q-Wall M EMPK 20°	2786	2878	2969	3061	3152
Q-Wall M EMPK 40°	2772	2863	2954	3045	3136
Q-Wall M EMPK 85°	2805	2898	2991	3084	3177
Q-Wall Mini 20°	2783	2876	2968	3061	3153
Q-Wall Mini 40°	2799	2861	2953	3045	3137
Q-Wall Mini 85°	2803	2897	2990	3084	3177

Order Guide - Q-Wall



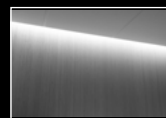
Order code example

QWALL-MINI-15-C/I-AM-3K-120-NA

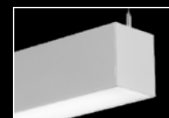
QWALL-							
Light Emission	Wattage	Optics	Finish	Kelvin	Voltage	Controls	Accessories
M Mono Directional (One-Way)	15 15 watt (M)	C/I 20 degrees	AM Aluminum Metallic	27K 2700k	120 120 volts	NA Non Dimming	EMPK Integral Emergency Battery Back up (M Only)
	25 25 watt (M)	C/M 40 degrees	IG Iron Gray	3K 3000k	277 277 volts	0-10V 0-10V Dimming	OCC-1 On/Off Motion Sensor
B Bi-Directional (Two-Way)	30 30 watt (M max)	C/EW 85 degrees	IR Iron Rust	35K 3500k		ELV ELV Dimming	OCC-2 Hi/Lo Motion Sensor
	18 18 watt (B)	NB Narrow Beam	BK Textured Black	4K 4000k			
MINI Reduced size housing (M Only)	40 40 watt (B)	FT Forward throw film	WH Textured White	BLU Blue			
	60 60 watt (B max)		CC Custom Color	RGBW RGBW Consult Factory for control details			
	XX Specify wattage must be below max						



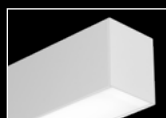
end detail



perimeter
companion



suspended
companion



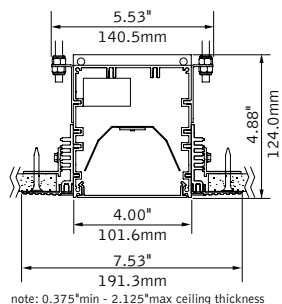
wall mount
companion



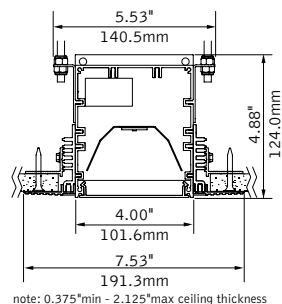
wall to ceiling
companion

DIMENSIONAL DATA

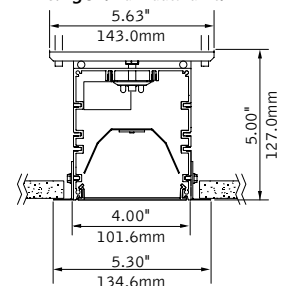
trimless mud-in (individual unit)



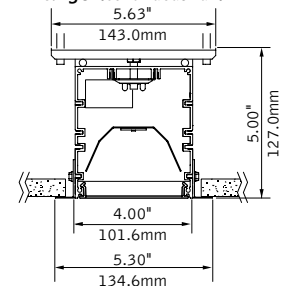
trimless mud-in (continuous run)



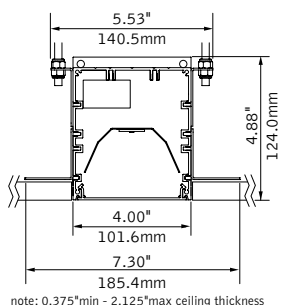
trim flange (individual unit)



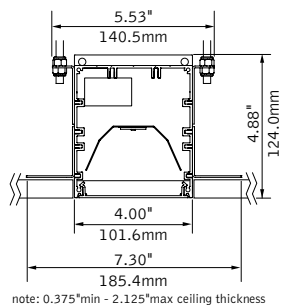
trim flange (continuous run)



hard surface (individual unit)



hard surface (continuous run)



FEATURES

Narrow extruded aluminum 4" aperture recessed slot LED suitable for wet location.

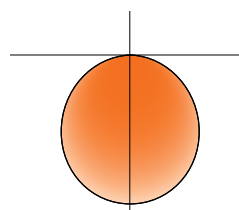
Integrates with ceiling for a clean, unobtrusive aesthetic.

Individual units and continuous runs in 1' increments.

Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

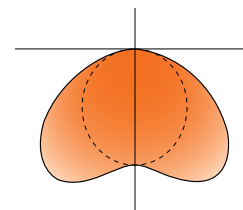
LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

PERFORMANCE



4' Flush Lens
Nominal output:
375 Lumens per foot

Delivered Lumens: 1500
Total System Watts: 13W



4' Batwing Lens
Nominal output:
375 Lumens per foot

Delivered Lumens: 1500
Total System Watts: 13W

Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

Project name				Type		Quantity	
Date		Note					

LF8017.693-US- _ _ _ _ _

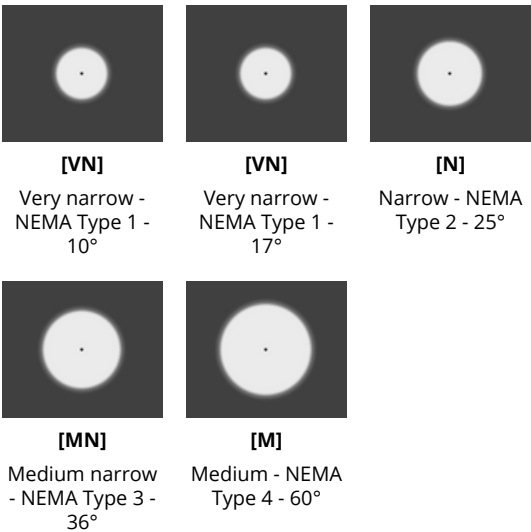
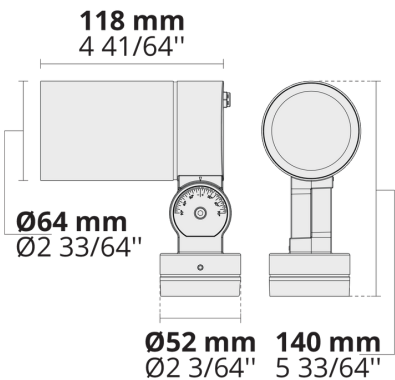
Light distribution	Drive current (LED power)	Color temperature	Control	Input voltage
[S] Spot - NEMA Type 0 - 7° [N] Narrow - NEMA Type 2 - 26° [MN] Medium narrow - NEMA Type 3 - 42° [M] Medium - NEMA Type 4 - 60°	[700] 8 W (700 mA)	[730] 3000 K CRI 70 [740] 4000 K CRI 70	[ONOFF] On/Off [1-10V] 1-10V [DALI] DALI	[UNI] 120-277V 50/60Hz
Insulation class	Product colors	Extras		
[C1] Class I	[HM1]  Black (Textured) [HM2]  Dark gray (Textured) [HM3]  Anthracite gray (Textured) [HM4]  Light gray (Textured) [HM5]  White (Textured) [HM6]  Bronze (Textured) [CC]  Custom Color (Please specify RAL code)	Finishing options [MG] Marine grade coating		

WALL UPLIGHTS

PINA Flood

LF8033.003-US

IK07 IP65



Configurations

Light distribution	[VN] 10°, [VN] 17°, [N] 25°, [MN] 36°, [M] 60°
Nominal LED lumens flux	370 - 420 lm
Nominal LED power	7.5 W
Rated luminaire lumens flux	333 - 378 lm
Rated luminaire power	7.5 W
Color temperature	4000 K CRI 90, 3000 K CRI 90

Options

Control	On/Off
Input voltage	110-120V 50/60Hz
Insulation class	Class I
Product colors	

Technical information

Mounting	Pedestal knuckle mount (standard), stake mount (optional)
Tilt angle	+45°/-45°
Housing	Corrosion resistant, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (grade 304)
Gasket	Silicone
Glass / Diffuser	Tempered safety glass
Impact protection	IK07
Ingress protection	IP65
Weight	0.9 lbs
Power factor	> 0.93
Through wiring	Single cable entry
Cable	0.4 m of flexible cable

Project name				Type		Quantity	
Date		Note					

LF8033.003-US-____-____-____-____-____-____-____-____

Light distribution	Drive current (LED power)	Color temperature	Control	Input voltage
[VN] Very narrow - NEMA Type 1 - 10° [VN] Very narrow - NEMA Type 1 - 17° [N] Narrow - NEMA Type 2 - 25° [MN] Medium narrow - NEMA Type 3 - 36° [M] Medium - NEMA Type 4 - 60°	[I] 7.5 W	[940] 4000 K CRI 90 [930] 3000 K CRI 90	[ONOFF] On/Off	[US] 110-120V 50/60Hz
Insulation class	Product colors			
[C1] Class I	[HM1]  Black (Textured) [HM2]  Dark gray (Textured) [HM3]  Anthracite gray (Textured) [HM4]  Light gray (Textured) [HM5]  White (Textured) [HM6]  Bronze (Textured) [CC]  Custom Color (Please specify RAL code)			