

Anderson Hall Renovation

University of Washington | DON Certificate of Approval Application | South Entry

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CA 4-A PROJECT VISION & GOALS

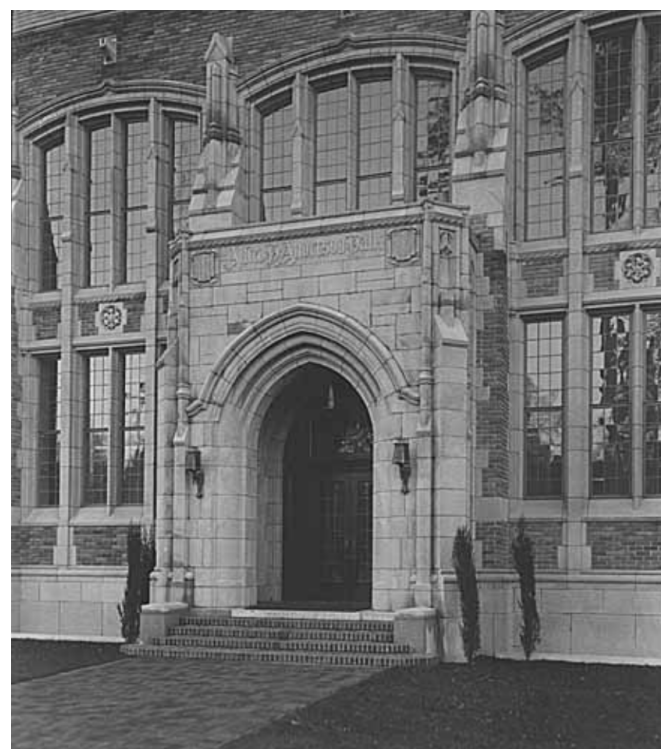
INTRODUCTION

PROJECT VISION

The Anderson Hall Renovation will celebrate the building's historic significance while embodying the collaborative and innovative spirit of the School of Environmental and Forest Sciences. This will be achieved by maximizing programmatic improvements within the limitations of the available budget, balancing program and infrastructure needs (including accessibility upgrades and targeted seismic and system upgrades as able).

PROJECT GOALS

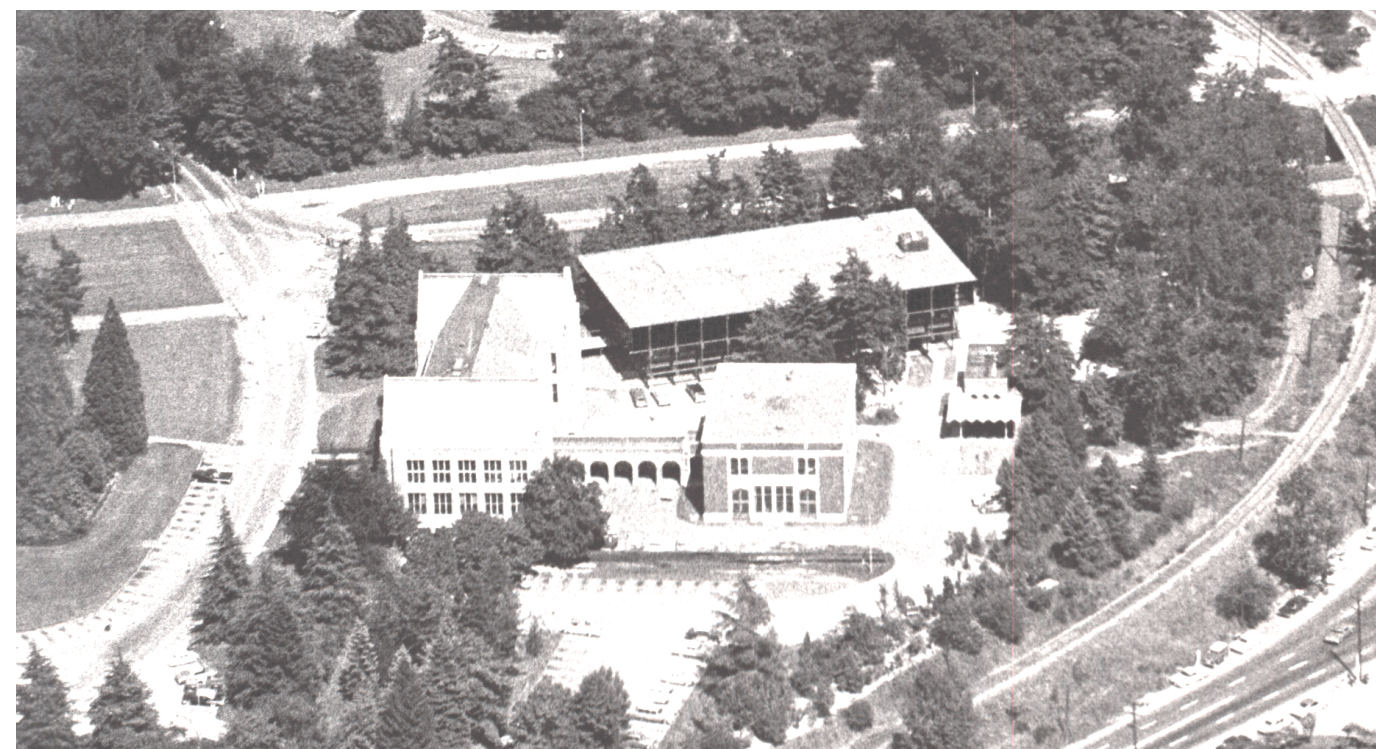
1. To provide welcoming and inclusive spaces enabling the brightest minds in science to work across disciplinary boundaries
2. To modernize classroom and office space, supporting impactful research cultivating a sense of community
3. To create flexible learning environments that promote innovation, engineering, and analysis in support of forest-dependent industries and culturally significant uses by Western and Indigenous populations
4. To respectfully, thoughtfully, and strategically renovate this historic building
5. To strategically reinvigorate the courtyard between Anderson Hall, Winkenwerder Hall & Bloedel Hall



c.1926 Anderson Hall north entrance (MSCUA UW Libraries. Photo Coll 700)



c.1940-50 Anderson Hall south elevation entry and arcade (MSCUA UW Libraries. Photo Coll 700)



c.1963 aerial view of Anderson Hall following construction of Winkenwerder Hall

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SUMMARY OF HISTORY, SIGNIFICANCE, AND DESIGNATION

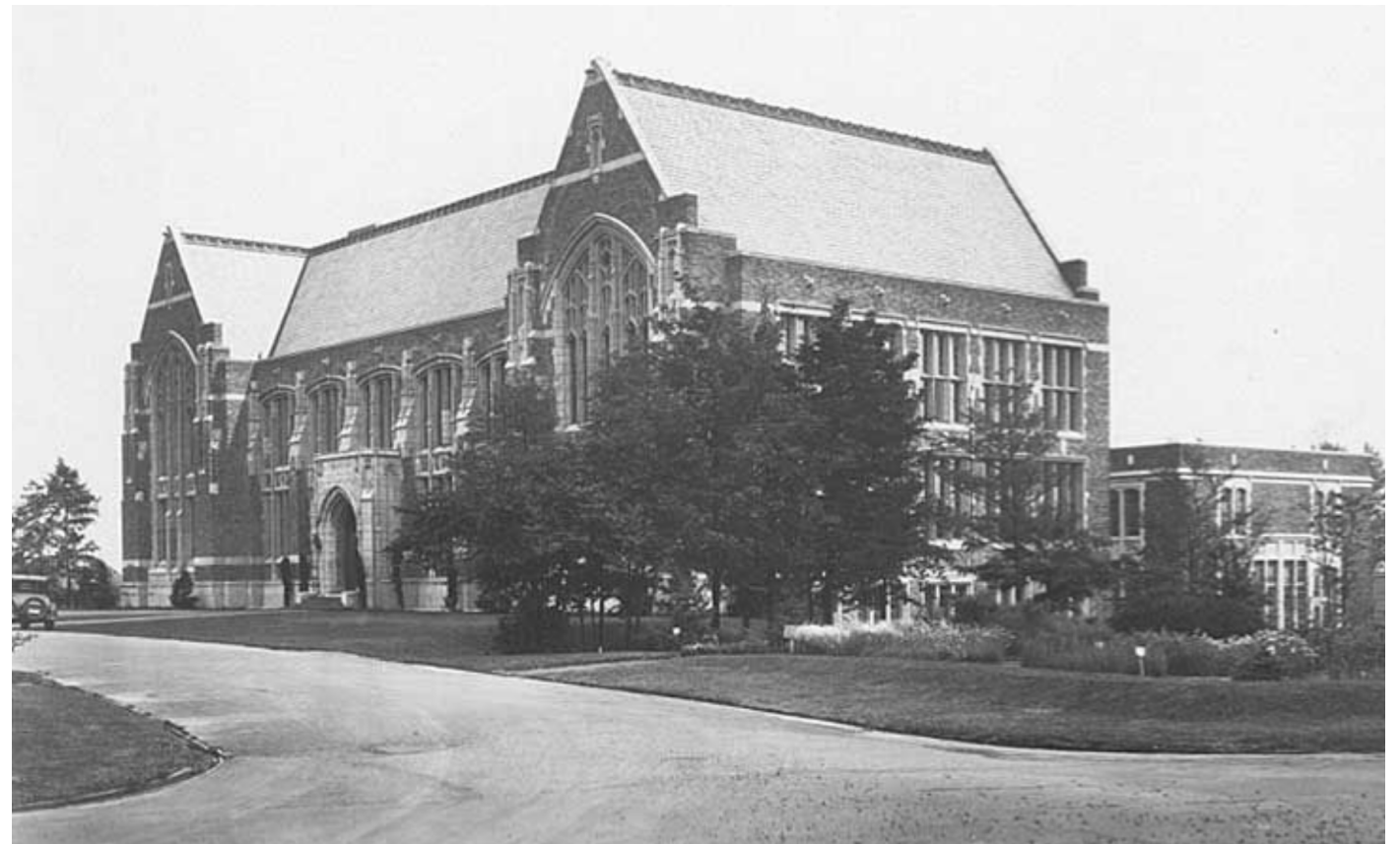
Anderson Hall was constructed in 1924-25 to house the School of Forestry. The building was made possible by a generous donation in 1923 from Agnes Healy Anderson, widow of the late lumberman and state legislator Alfred H. Anderson, for the purposes of housing the growing school. The building was designed by the architectural firm Bebb and Gould, in the Collegiate Gothic architectural style that dominated campus development through the first half of the 20th century.

Anderson Hall was locally designated a historic landmark by the Seattle Landmarks Preservation Board in May 2023. The Landmarks Preservation Board made its designation based on the building meeting the following criteria:

- It is associated in a significant way with a significant aspect of the cultural, political, or economic heritage of the community, city, state or nation.
- It embodies the distinctive visible characteristics of an architectural style, or period, or a method of construction.
- It is an outstanding work of a designer or builder.

Features and characteristics identified as contributing to the designation include:

- The site bound by W Stevens Way NE, 30 feet from the east and west building walls, and 15 feet from the south building wall into the modern-era courtyard between Anderson, Bloedel, and Winkenwerder.
- The exterior of the building, including all elevations and roof.
- Interior spaces retaining historic character including the primary entrance vestibule and corridor intersection, historic stairs in the east and west building wings, the Auditorium, and the Forest Club Room (also known as Reading Room).



Anderson Hall circa 1928, University of Washington Libraries Special Collections

The University of Washington Anderson Hall was designated a Seattle Historic Landmark in May 2023. Regulatory controls associated with this designation apply to:

- The site (as illustrated in Attachment A of the Landmarks Preservation Board Controls and Incentives Agreement).
- The exterior of the building.
- Historic interior spaces, including: the first floor main entryway and hall with vaulted ceilings, the east and west stairs from the ground floor up through the third floor (excluding the adjacent hallways), the Reading Room at the second and third floors, and the Auditorium/Lecture Hall at the second and third floors.

The Controls and Incentives Agreement further defines the building and site features subject to regulatory controls.

A Certificate of Approval, issued by the Landmarks Preservation Board, is a written authorization, much like a permit, that must be issued before any changes can be made to the designated features of Anderson Hall. When reviewing an application, the Board/Commission uses its Landmark regulations, guidelines, and the Secretary of the Interior's Standards for the Treatment of Historic Properties to evaluate proposed work.

The Design-Build team plans to submit the following Certificate of Approval Applications:

1. Tier-2 Tree Removal (DONH-COA-01316) - APPROVED
 - Removal of two exceptional trees within Landmarks Boundary
 - Scope included in SDCI permit record #6983949-GR, #7003255-GR, and #6983948-CN.
2. Site and Exterior (DONH-COA-01331) - APPROVED
 - Building exterior and roof repairs and in-kind replacement (exempt, for reference only)
 - Seismic improvements impacting the building exterior and roof
 - Site improvements
 - All exterior and site scope not covered in CofA 1. North Path Replacement and Tier-2 Tree Removal and CofA 4. New South Entry Certificate of Approval
 - Scope included in SDCI permit record: #6983949-GR, #7003255-GR, and #6983948-CN.

3. Interior Rehabilitation (DONH-COA-01269) - APPROVED

- Preservation, restoration, and renovation (to meet code and programmatic requirements) within landmark designated interior spaces
- Mechanical, electrical, lighting, plumbing, and fire protection upgrades and modernization
- Seismic up grades to building structure and work required within the building
- Scope included in SDCI permit record #6981621-CN and #6983948-CN.

4. New South Entry (DONH-COA-01341)

- Reinstate second primary building entry at the ground floor of the south facade. This new entry will be the primary accessible building entry
- Scope to be included in post permit revision to SDCI permit record # 6983948-CN.

5. Removal of Forest Club Room Mezzanine (Historic Reading Room) (DONH-COA-01342)

- Mezzanine removal to address SDCI Life Safety concerns
- Scope included in SDCI permit record #6981621-CN and #6983948-CN.

6. Construction Access (DONH-COA-01399) - APPROVED

- Selective dismantling of non-historic infill at the south facade to allow for construction access to enable work within areas that are not designated historic spaces and features.
- Salvaging of all existing material for reinstallation or for exterior repair work as indicated in Certificate of Approval Application for the Site and Exterior (DONH-COA-01331).
- Note that this application precedes the application for the New South Entry (DONH-COA-01341). The proposed design to replace the south facade that is dismantled as part of this application will be reviewed and approved under the New South Entry application (DONH-COA-01341).
- Scope included in SDCI permit record # 6983948-CN.

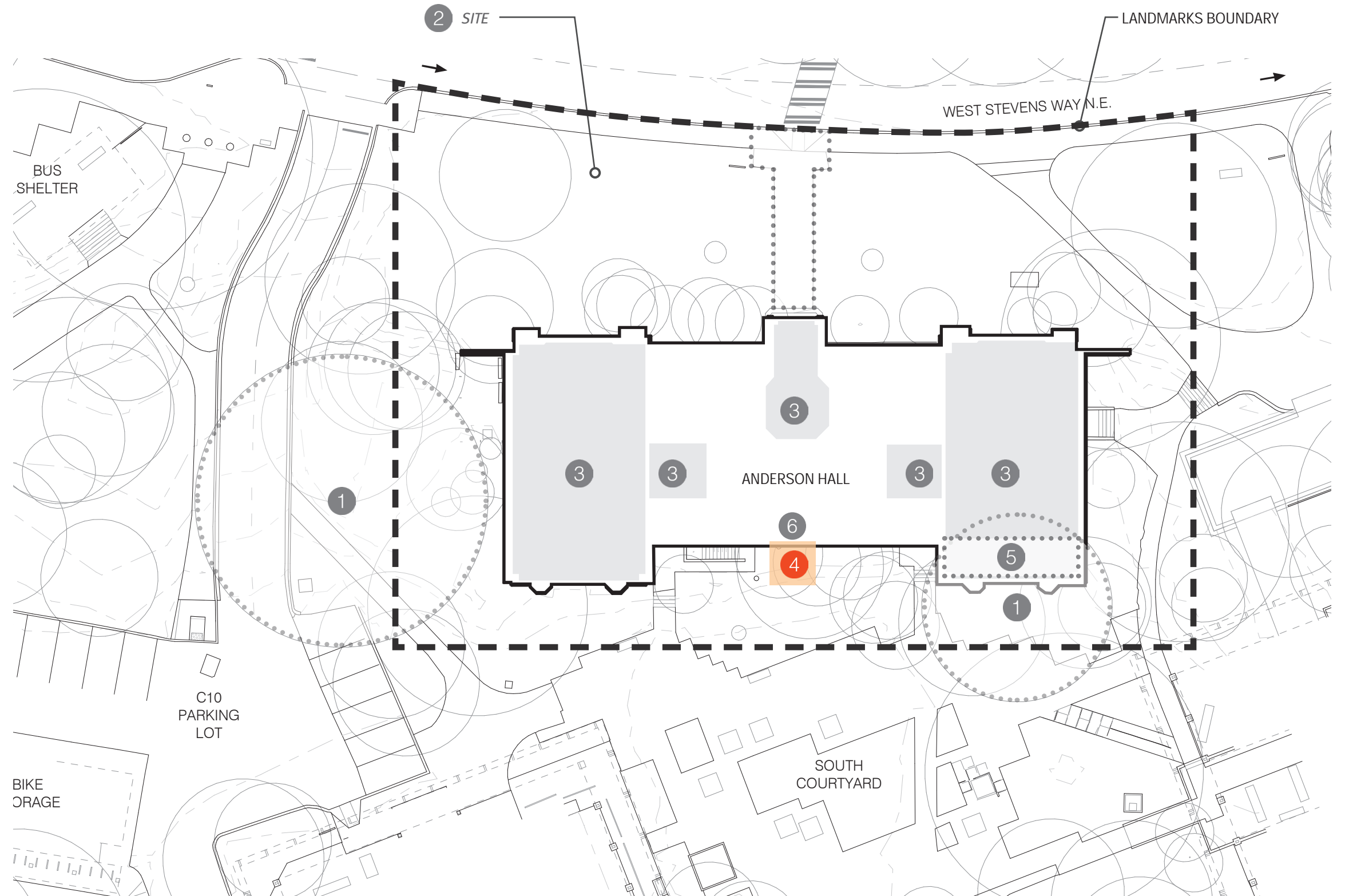
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CA 4-D CERTIFICATE OF APPROVAL SCOPES

INTRODUCTION

CERTIFICATE OF APPROVAL KEY

- 1. Tier-2 Tree Removal
- 2. Site and Exterior
- 3. Interior Rehabilitation
- 4. New South Entry (this application)**
- 5. Removal of Forest Club Room Mezzanine (Historic Reading Room)
- 6. Construction Access



CA 4-E PROPOSED SCOPE OF WORK

SDCI PERMIT INFORMATION

This project will rehabilitate, seismically upgrade, and modernize Anderson Hall, a landmark building located on the University of Washington's Seattle campus. The building will continue to function as higher education (Business and Assembly occupancies); no change in use is proposed. In addition to building infrastructure upgrades, spaces will be reconfigured to meet programming requirements. This rehabilitation project plans to attain LEED Silver certification.

This substantial alteration project is being submitted to the Seattle Department of Construction and Inspections in a phased manner as follows:

- #6983949-GR – Demo Grading
 - Scope Description: Site demo grading and clearing.
- #7003255-GR – Site Utilities
 - Scope Description: Work for proposed storm water, sewer, and utilities connections to support building renovation and site improvements. Includes storm water code compliance for new and replaced hard surfaces and a new connection to a City of Seattle Storm main.
- #6983948-CN – Building + Site Improvements
 - Scope Description: Work for building structure improvements and fire and life safety improvements in compliance to Seattle Building Code 2018. Includes masonry and stone anchorage, seismic upgrades to the building structure, and work to support building renovations. Interior renovation within historic landmark designated spaces and non-historic spaces to meet programmatic needs and code requirements. Site improvements to meet accessibility and programmatic needs.
- #6981621-CN – Mechanical
 - Scope Description: Building mechanical upgrade.

INTRODUCTION

PROPOSED ALTERATIONS - CA 4 SOUTH ENTRY

This Certificate of Approval application is focused on the proposed reinstatement of the historic central south entrance with a contemporary entry that will serve as the primary accessible building entrance and improve the connection between Anderson Hall, the adjacent south courtyard, and other buildings that together form the School of Environmental and Forest Sciences (SEFS).

- Remove 1971 infill brick and window at ground floor between central pilasters
- Remove 1971 window and historic brick and cast stone components at first floor between central pilasters
- Reinststate south entry as the primary accessible entry
- Introduce new glazed entry canopy with structure located above glass

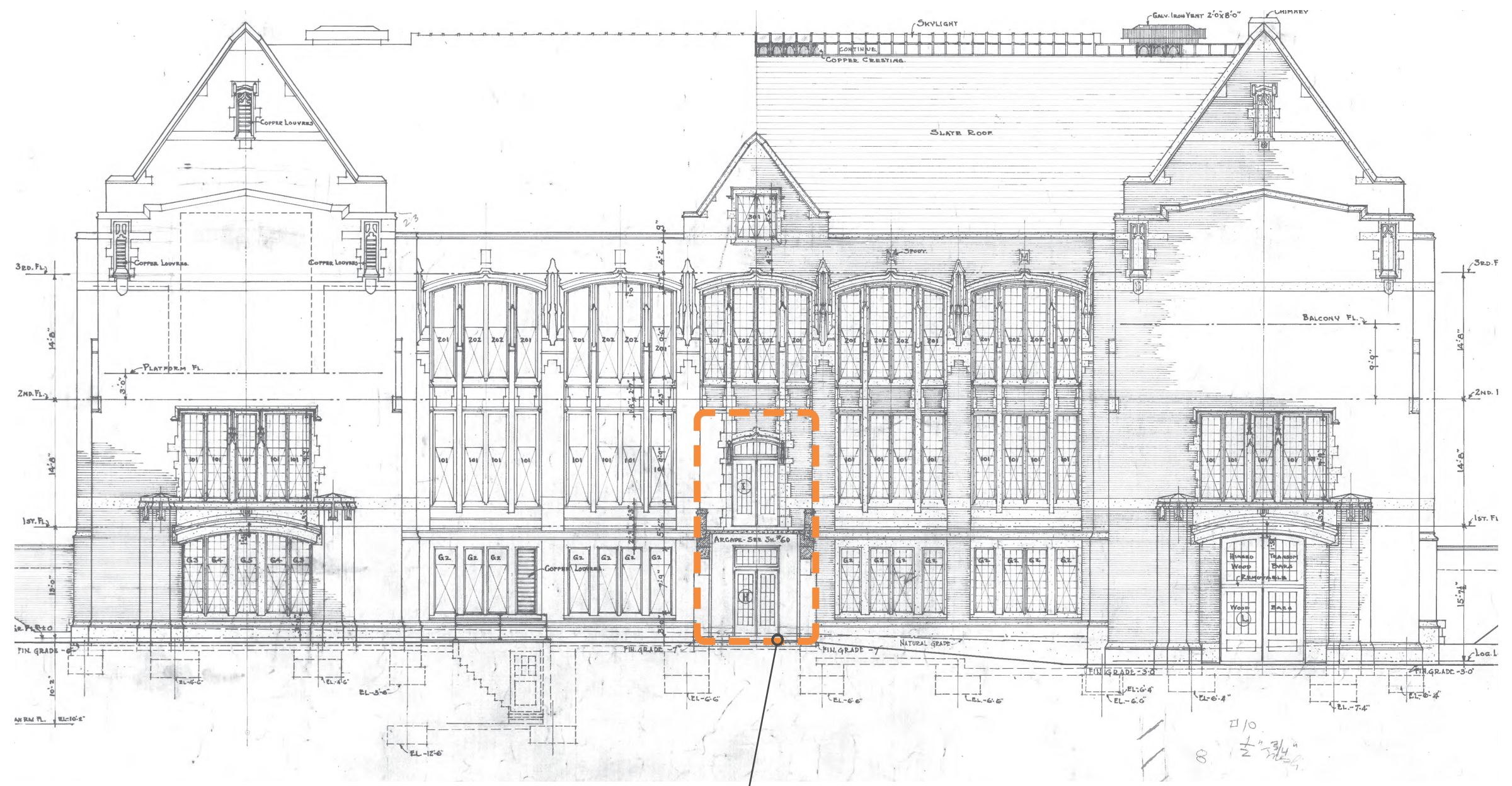
All other proposed work within the Landmarks Boundary or within designated historic spaces will be included in separate Certificate of Approval applications.

HISTORIC CONTEXT & NOTABLE CHARACTERISTICS

Historically, the south façade of Anderson Hall featured an arcade that connected this building to a Forest Products Laboratory building to the south. This arcade was demolished in 1971 to facilitate construction of Bloedel Hall and the new south courtyard.

Prior to demolition of this arcade, key characteristics of the south façade included:

- 1 Clear visual hierarchy created by the arcade's position at the center bay of the building
- 2 A direct connection between the building's primary circulation and the south exterior at both the ground floor and the 1st floor
- 3 A strong visual connection between the historic groin vault entry at the north side of the 1st floor and the south exterior



HISTORIC SOUTH ELEVATION

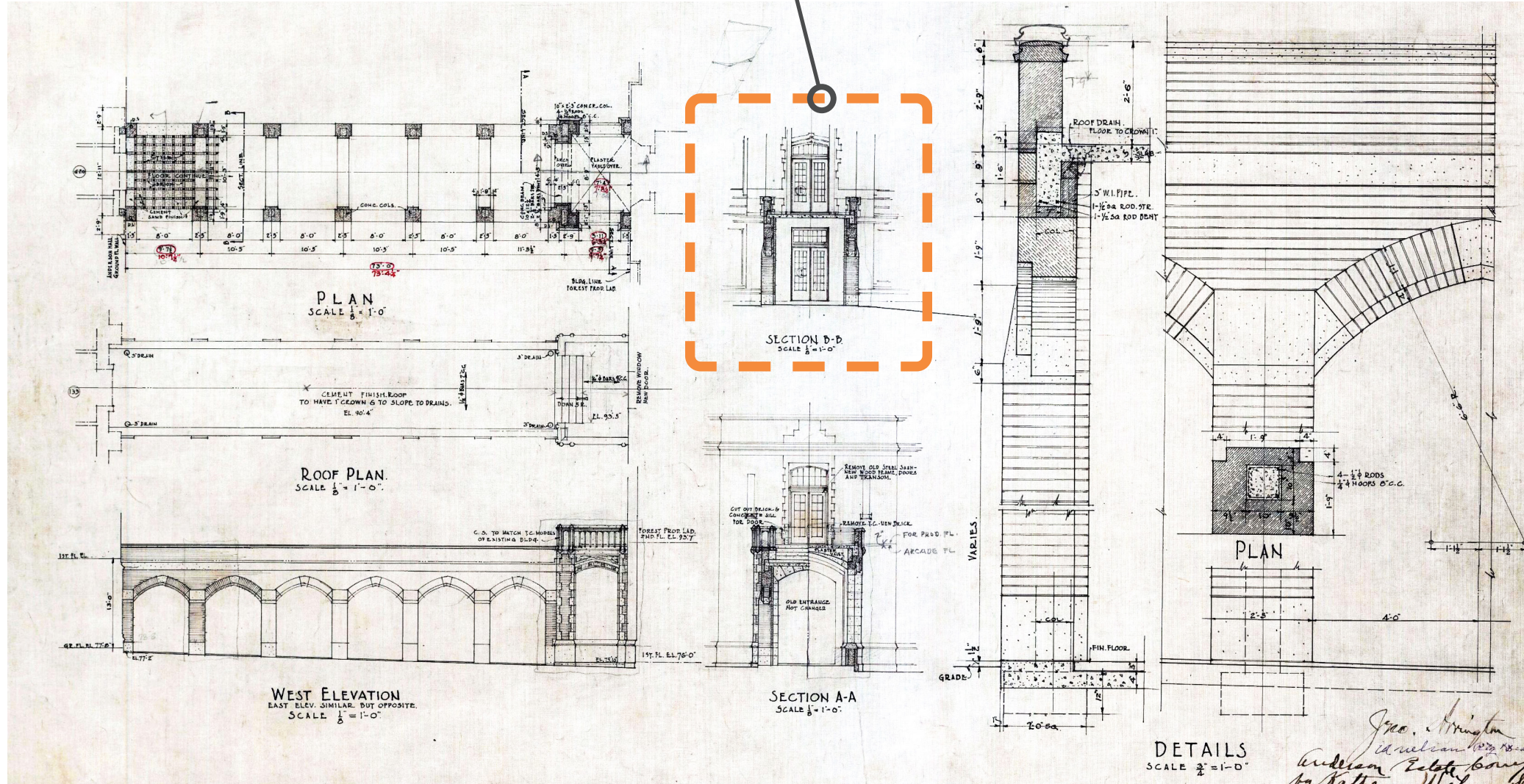
ORIGINAL DOORS AND ARCADE
 DEMOLISHED DURING 1971 RENOVATION

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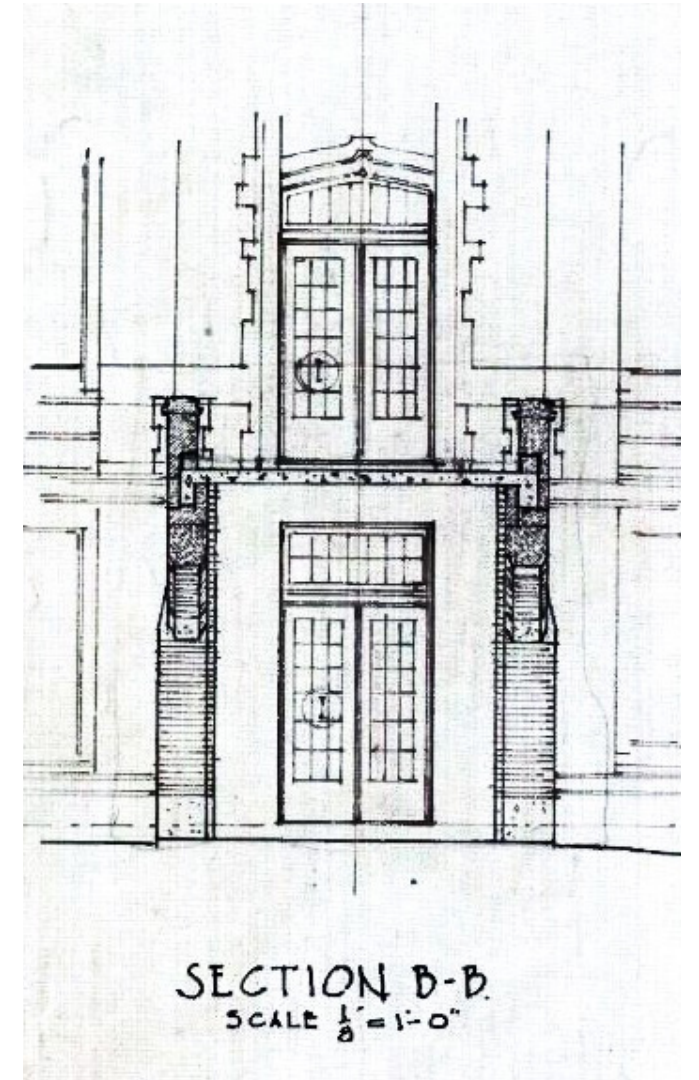
CA 4-02 ARCADE DETAILS | ORIGINAL DRAWINGS

HISTORIC CONTEXT

SEE DRAWING AT PAGE
RIGHT FOR ENLARGEMENT



HISTORIC ARCADE

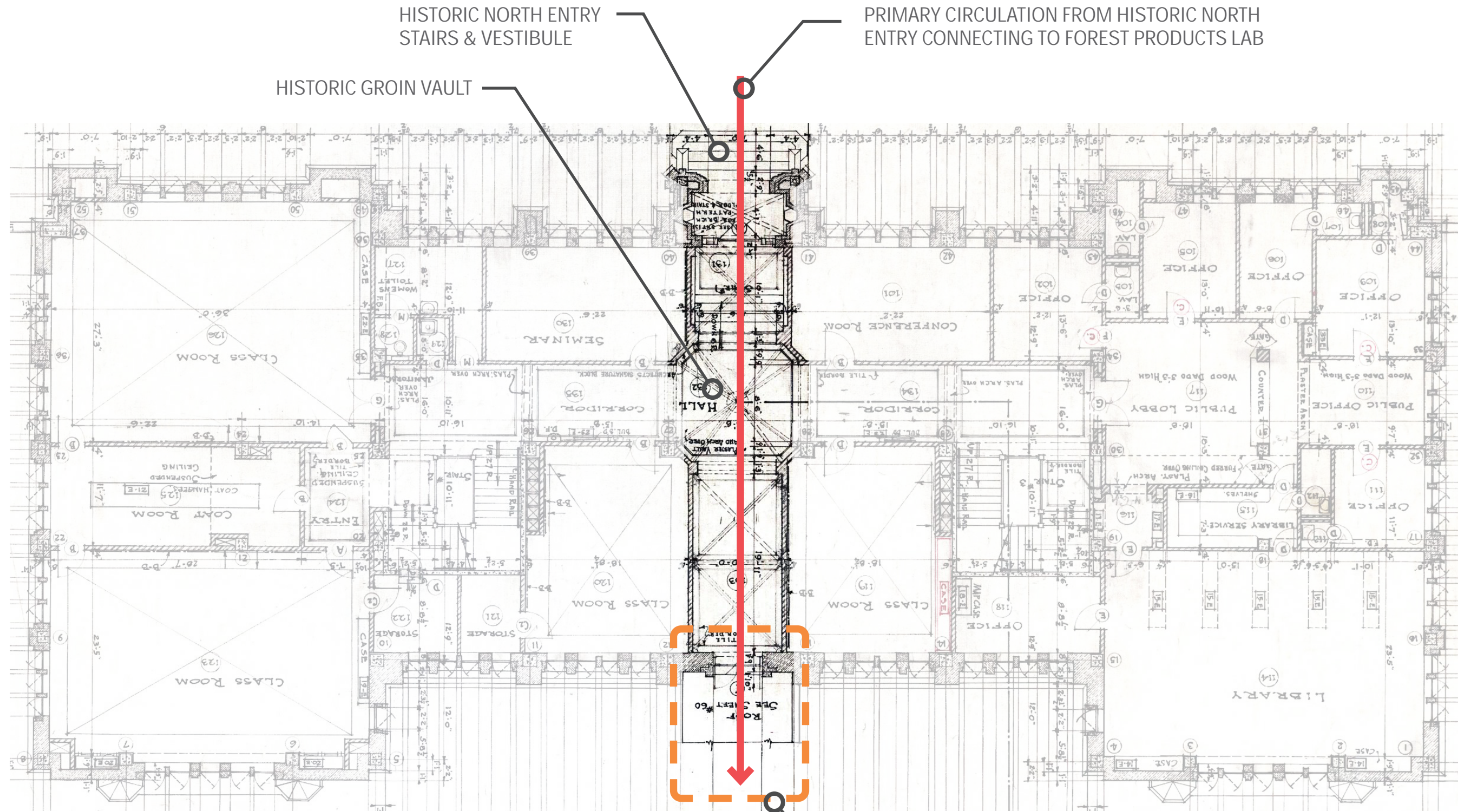


HISTORIC ELEVATION SOUTH
ENTRY ARCADE

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CA 4-03 1ST FLOOR | ORIGINAL DRAWING

HISTORIC CONTEXT



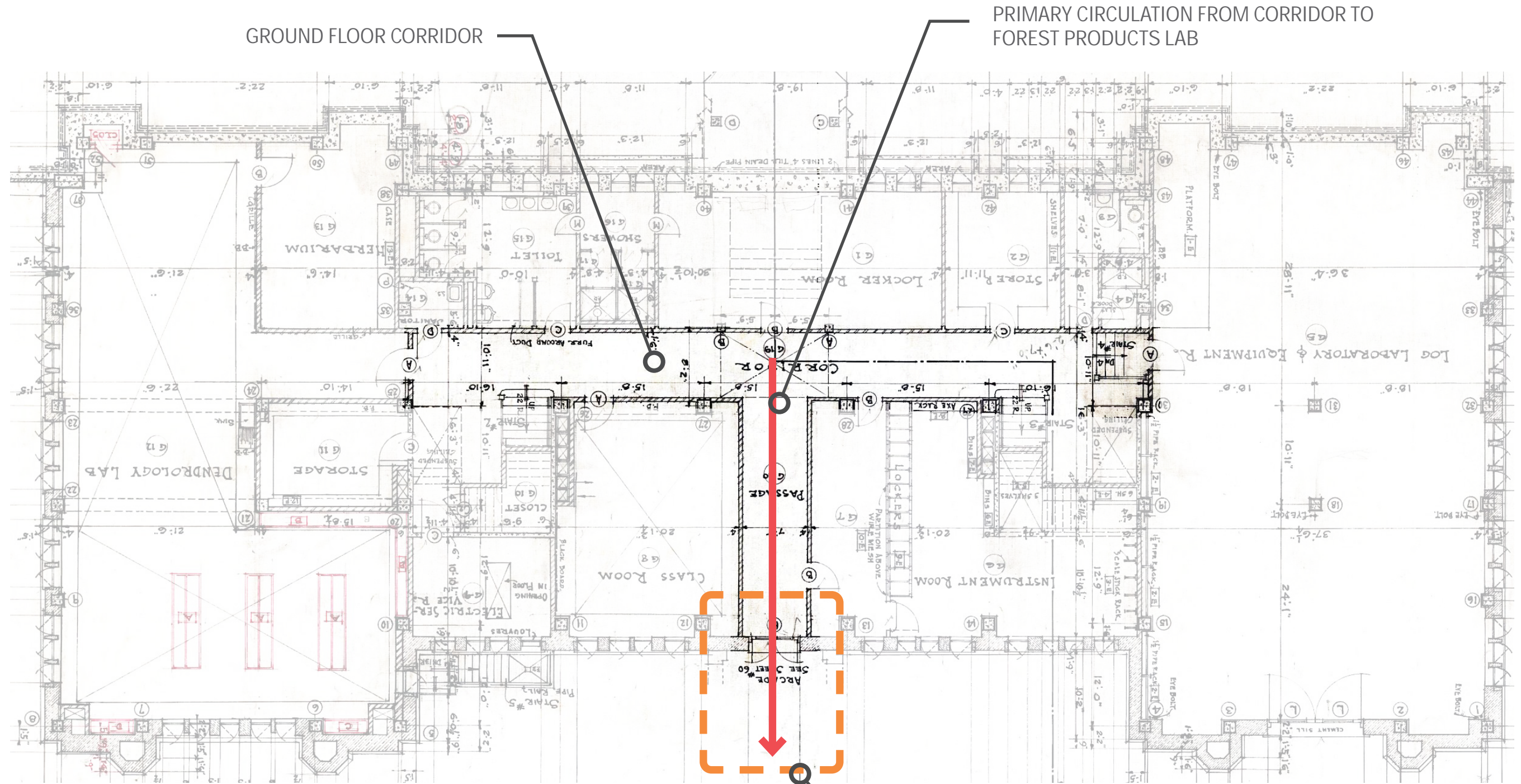
HISTORIC NORTH ENTRY
STAIRS & VESTIBULE

PRIMARY CIRCULATION FROM HISTORIC NORTH
ENTRY CONNECTING TO FOREST PRODUCTS LAB

HISTORIC GROIN VAULT

1ST FLOOR CONNECTIVITY DIAGRAM ①

AREA OF ORIGINAL DOORS AND
ARCADE DEMOLISHED IN 1971



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CA 4-05 HISTORIC | SITE DEVELOPMENT

HISTORIC

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1921 1925

1963

1971

2024

ANDERSON HALL
CONSTRUCTED

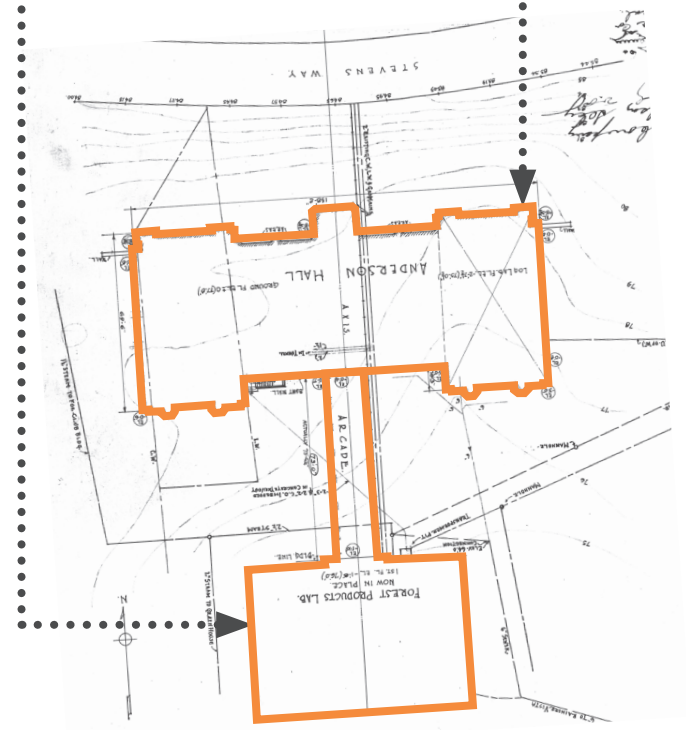
FOREST PRODUCTS LABORATORY
CONSTRUCTED

FOREST PRODUCTS LABORATORY &
ARCADE CONNECTING TO ANDERSON
HALL DEMOLISHED

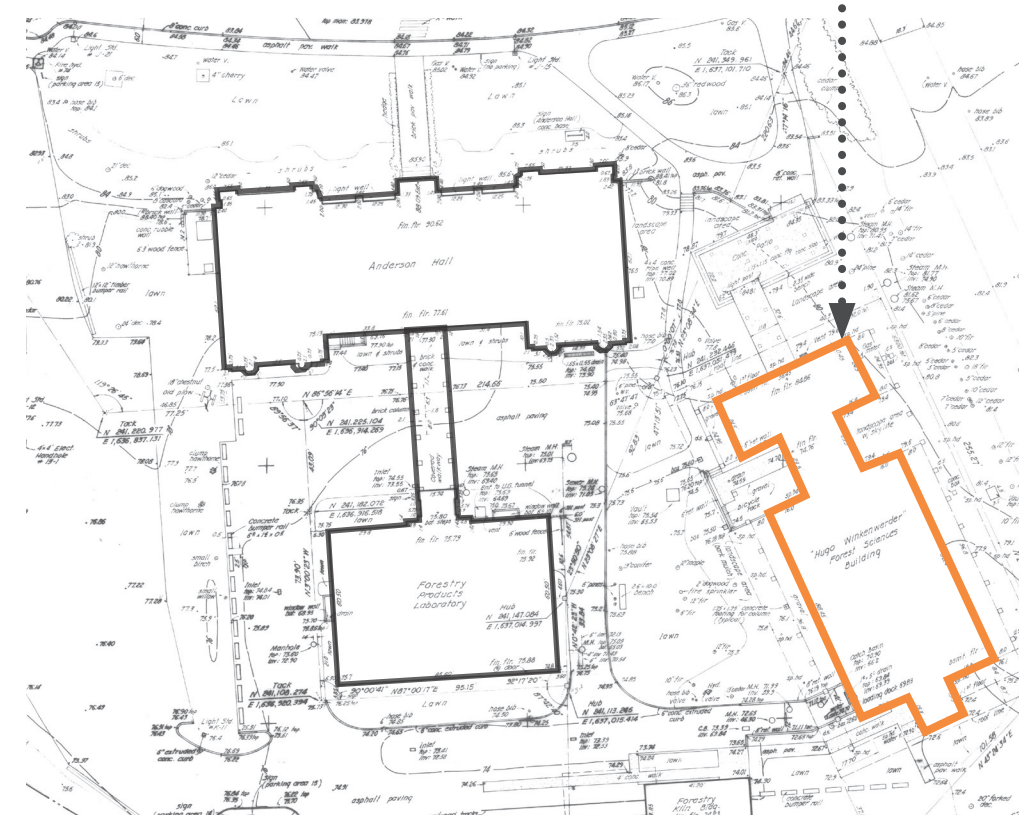
ANDERSON HALL EGRESS MODIFICATIONS:
X HISTORIC SOUTH ENTRANCE AND LOG
LABORATORY ENTRANCE SEALED
3 NEW EGRESS DOORS TO SOUTH
COURTYARD AND EAST WALKWAY ADDED

BLOEDEL HALL AND SOUTH
COURTYARD CONSTRUCTED

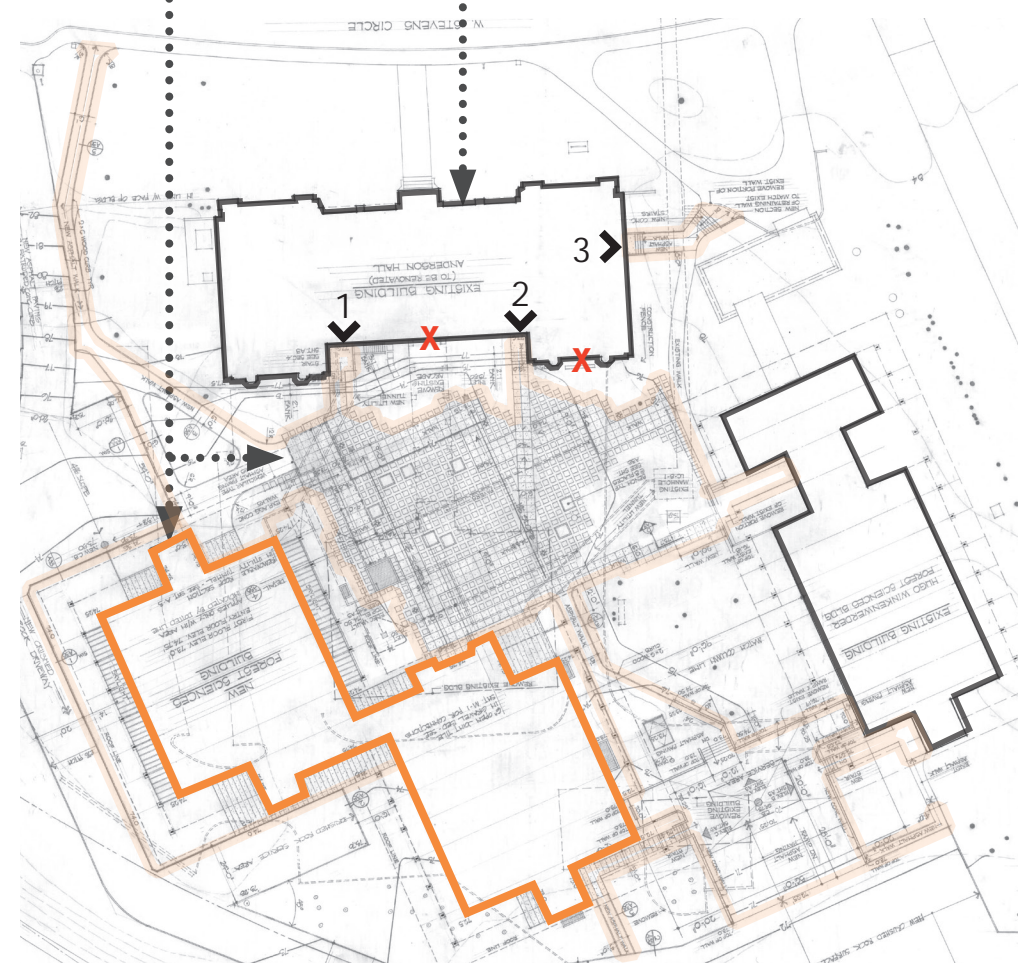
WINKENWERDER HALL
CONSTRUCTED



1924 PROPOSED BUILDING PLAN
NO KNOWN ORIGINAL SITE PLAN



1968 EXISTING PLAN



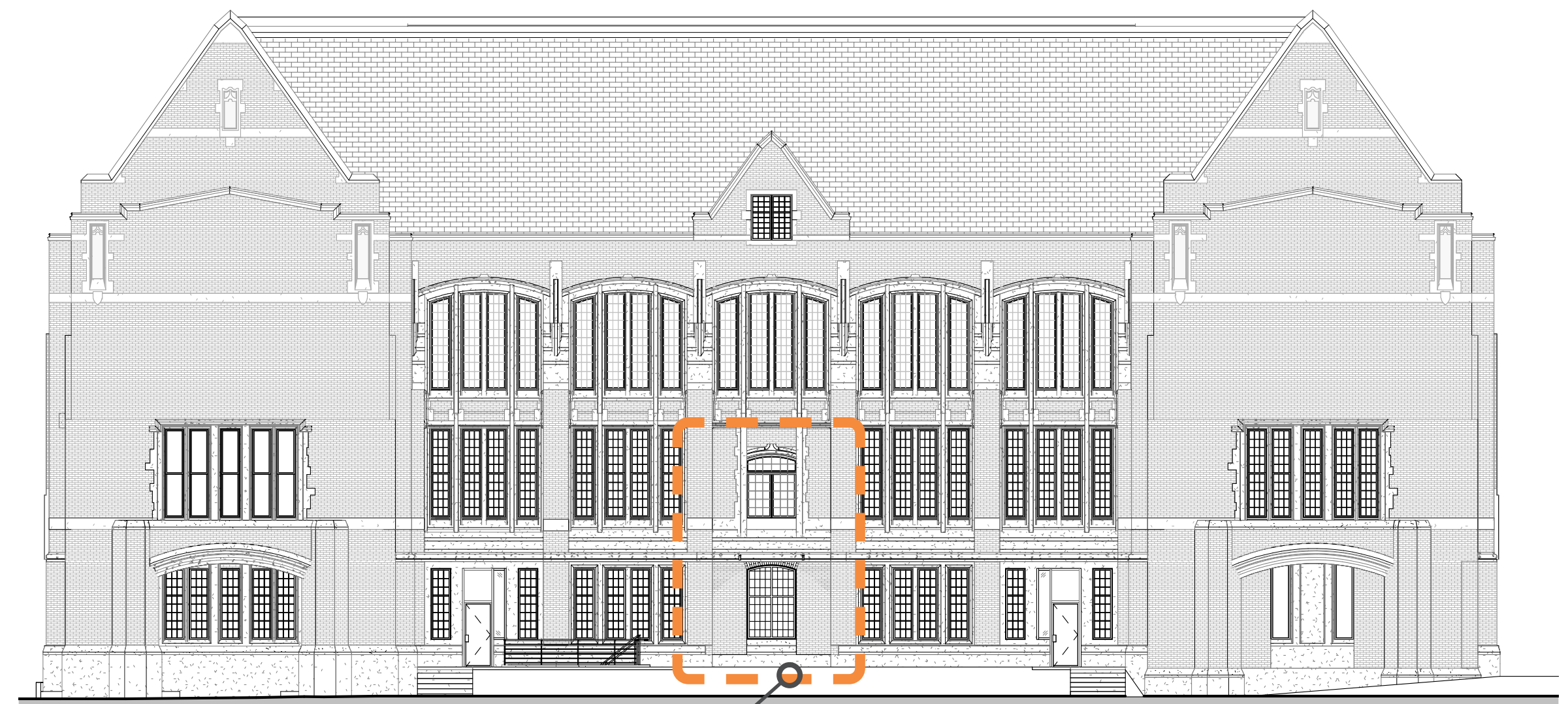
1971 EXISTING PLAN

EXISTING CONTEXT & CONDITIONS

With the demolition of the arcade in 1971, the ground floor central bay was infilled with brick and an arched window, and the former 1st floor entry was infilled with a new window and cast stone sill. The resulting impact to the façade is characterized as follows:

- 1 Unclear visual hierarchy at the center bay of the building
- 2 No connection between the building's primary circulation routes, the south exterior, or other associated SEFS buildings at either the ground floor or 1st floor
- 3 Diminished visual connection between the historic groin vault entry at the north side of 1st floor and the south exterior

The building currently does not have an accessible entry, with all existing entries requiring the use of steps. Before the exterior sitework of this project began, the south façade was significantly obscured behind vegetation, which further undermined connectivity and visual presence.



SOUTH ELEVATION

AREA OF PROPOSED WORK

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CA 4-07 EXTERIOR PHOTOS



Prior to the outset of the Anderson Hall project, the south façade was substantially obscured by overgrown vegetation, diminishing the building’s presence and connectivity to the South Courtyard.

EXISTING CONDITIONS

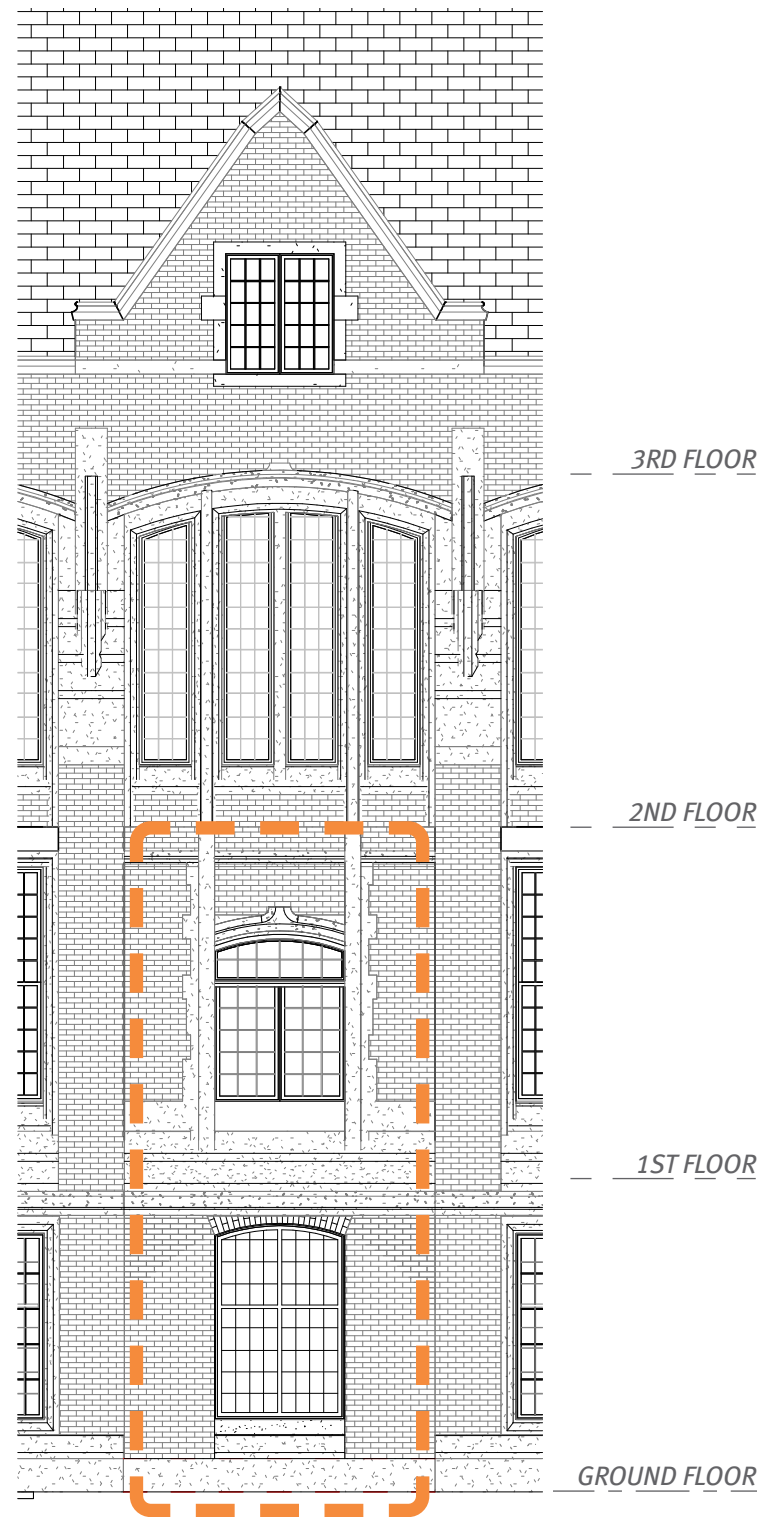


Tree and vegetation removal (covered under separate DON submittals) during early construction has been one step in restoring visibility and connection between Anderson Hall, the courtyard, and other SEFS buildings.

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CA 4-08 EXTERIOR PHOTOS & ENLARGED ELEVATION

EXISTING CONDITIONS



1971 masonry infill and replacement windows at historic south entry



Subterranean mechanical room access stair added in 1971



Southwest and southeast entries and stairs added in 1971 after removal of the central entry doors and arcade. Entries currently lack accessibility or strong visual connection.



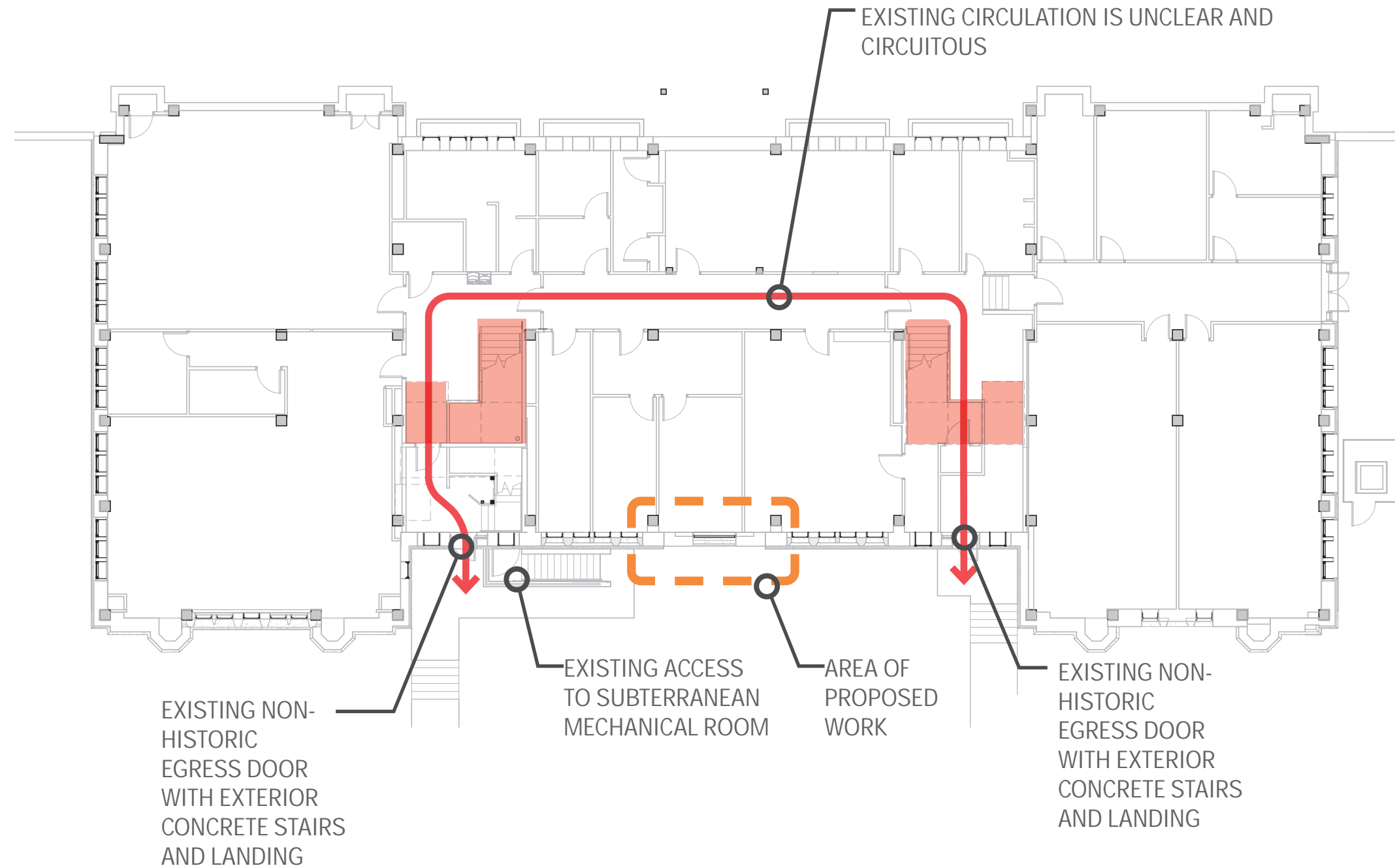
ENLARGED ELEVATION & PHOTO OF AREA OF WORK

ADDITIONAL PHOTOS OF SOUTH FAÇADE

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CA 4-09 GROUND FLOOR PLAN

EXISTING CONDITIONS



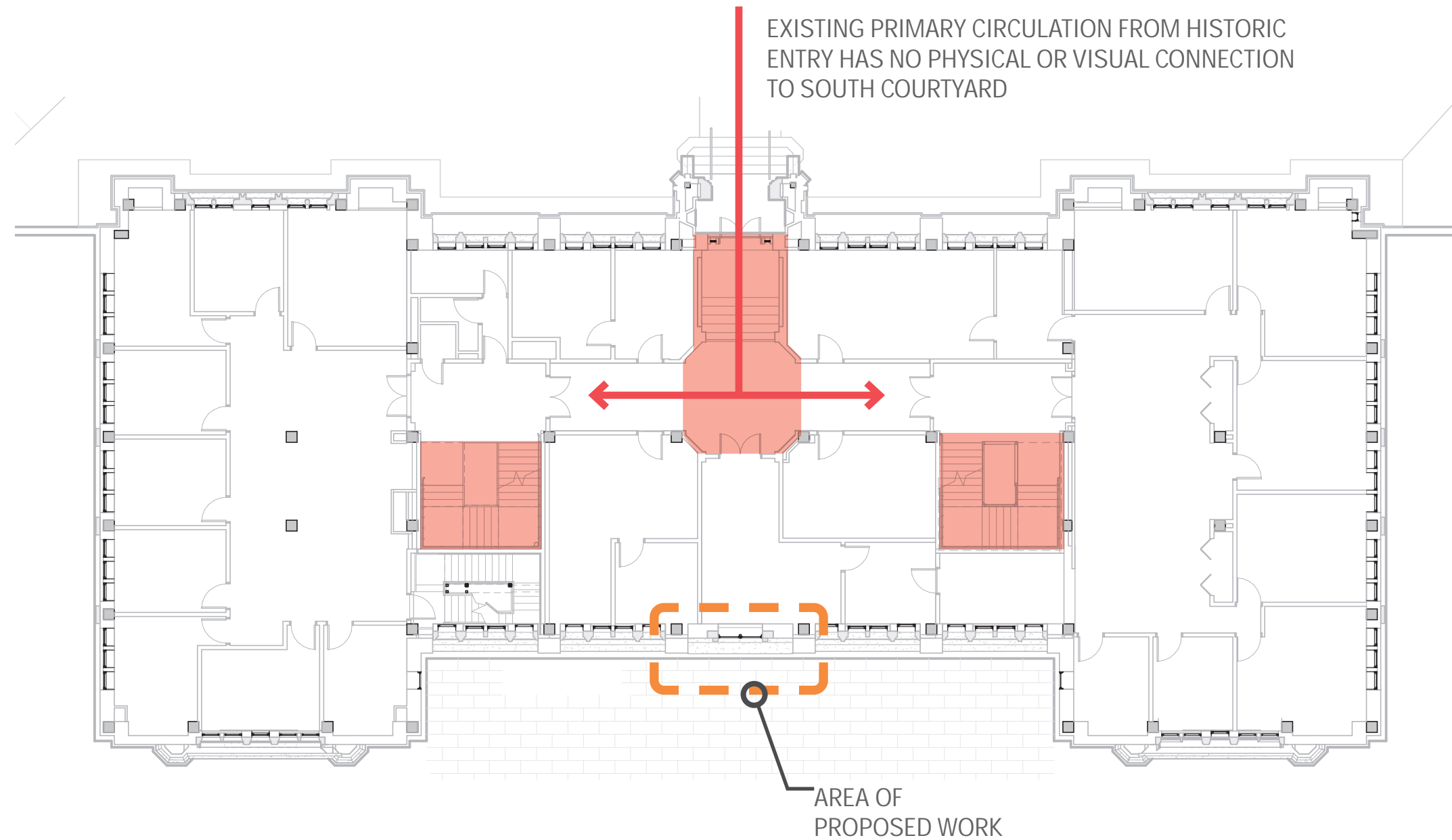
GROUND FLOOR CIRCULATION DIAGRAM (1)

DESIGNATED HISTORIC INTERIOR SPACES

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CA 4-10 1ST FLOOR PLAN

EXISTING CONDITIONS



1ST FLOOR CIRCULATION DIAGRAM ①

DESIGNATED HISTORIC INTERIOR SPACES





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CA 4-11 SITE ACCESSIBILITY

EXISTING CONDITIONS



ACCESSIBILITY LEGEND

-  ACCESSIBLE CAMPUS CONNECTIONS
-  ACCESSIBLE PATHS
-  NON-ACCESSIBLE PATHS
-  STAIR BARRIER

ACCESSIBILITY NOTES

- There is no existing accessible building entry to Anderson Hall
- All existing entries require use of interior or exterior steps, or a combination of both
- The primary historic north entry, which has both exterior and interior steps, cannot be made accessible without significant impact to the primary historic elevation

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CA 4-12 CURRENT USE OF SOUTH COURTYARD

EXISTING CONDITIONS



Annual SEFS Year-End Celebration held in the South Courtyard.



Annual SEFS Salmon Barbeque, a long standing tradition, held in the South Courtyard.

The South Courtyard serves as community space for the School of Environmental and Forest Sciences. Annual all school events such as the Year-End Celebration and the Salmon Barbeque, are held in the South Courtyard and during all times of the year, students, faculty and staff use the courtyard to gather.

CA 4-13 DESIGN OBJECTIVES

PROPOSED

The project team explored several design variations for the new south entry, reinstating the following notable characteristics of the historic design:

- 1 Create a primary building entry that reinstates the clear visual hierarchy of the center bay of the building
- 2 Create a direct connection between the building's primary circulation, the south courtyard, and other associated SEFS buildings
- 3 Create a strong visual connection between the historic groin vault entry at the north side of the 1st floor and the south exterior

Additional design goals for the reinstated south entry include:

- Minimize impact to historic fabric
- Integrate new materials that harmonize with the historic building, while differentiating old from new



SOUTH ELEVATION

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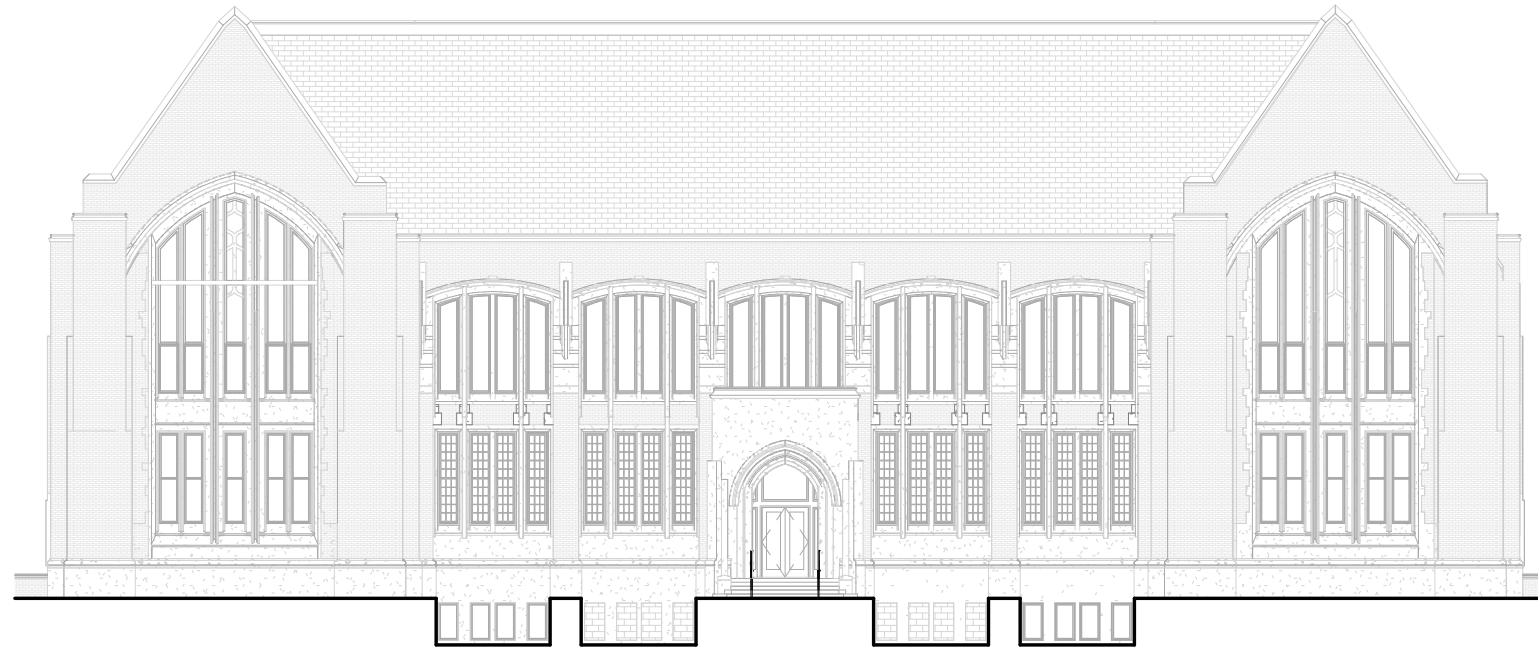
CA 4-14 NEW SOUTH ENTRY IN CONTEXT OF EXTERIOR REHABILITATION

The new South Entry represents a small area in proportion to the building's exterior overall.

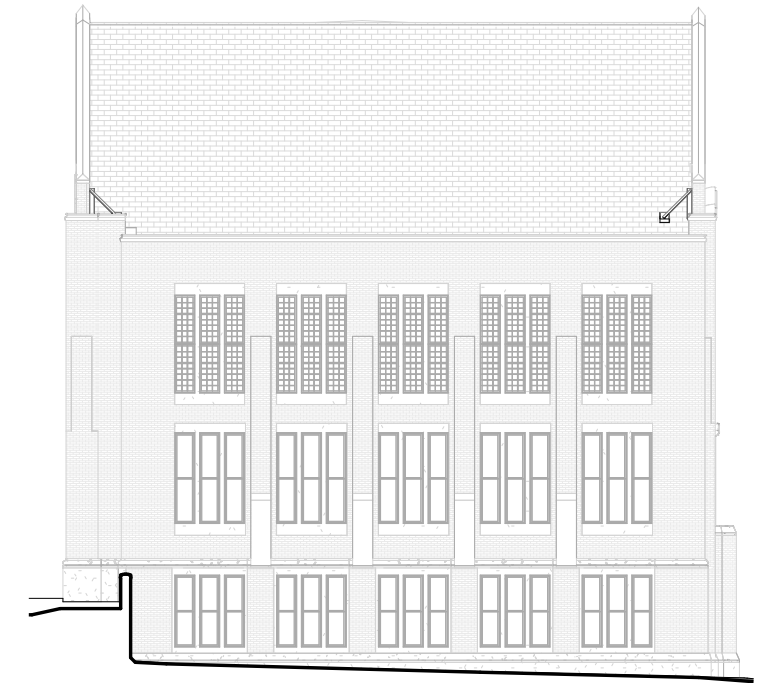
The project will repair 99% of the historic exterior materials and features. That repair work (briefly summarized on the following page) is covered under a separate Certificate of Approval package.

Total Area of Repaired Historic Exterior:
35,739 SF

Total Proposed Area of South Entry Alteration:
348 SF





NORTH ELEVATION



WEST ELEVATION

LEGEND

-  PROPOSED AREA OF WORK
-  REPAIRED AND/OR EXISTING TO REMAIN HISTORIC EXTERIOR



SOUTH ELEVATION



EAST ELEVATION

PROPOSED

CA 4-15 EXTERIOR REPAIRS (FOR REFERENCE)

FOR REFERENCE

For reference and context, below is an excerpt describing the exterior rehabilitation work from the Certificate of Approval application for the Site and Exterior scope of work (DONH-COA-01331) which was approved and issued on August 6, 2024.

All exterior repair work will follow the Secretary of the Interior's Standards for Rehabilitation. Material samples and mockups will be utilized to establish material matches and quality of workmanship and will be documented.

PROPOSED EXTERIOR REPAIRS (FOR REFERENCE)

IN-KIND MAINTENANCE AND REPAIRS:

- Masonry cleaning - using the gentlest means possible, starting with low pressure water or steam (Spec 040310 - HISTORIC MASONRY CLEANING)
- Brick masonry repairs - replacement of damaged bricks in-kind with bricks salvaged from elsewhere on the building (Spec 040322 - HISTORIC BRICK UNIT MASONRY REPAIR)
- Cast stone repairs - crack repairs with compatible restoration mortar, matching existing surfaces in appearance, color, and texture (Spec 047200 13 - HISTORIC CAST STONE RESTORATION)
- Repointing - selective repointing where mortar is loose or missing and where unit replacement is required, matching existing mortar in appearance, color, and tooling (Spec 040323 - HISTORIC BRICK UNIT MASONRY REPOINTING)
- North entry roof replacement - new membrane roof and flashing, work is concealed by the parapet
- Door repairs - refinish historic wood entry doors and frame at north entry

ALTERATIONS:

- **Gutter detail alteration, all elevations** - gutters are cast-in-place concrete with an asphaltic lining, lead flashing at the parapet side, and internal drains. Scope includes removal of existing failing gutter membrane and replacement with a fluid applied membrane and new flashing system to prevent water infiltration to the building interior. Historic lead flashings and cast stone coping units to remain in place.
- **Mechanical wall penetrations** - required by code for steam system ventilation.



West elevation gutter showing failing liner, flashing conditions, and cast stone coping units with failing sky-facing joints.



North entry parapet showing biogrowth and mortar deterioration at sky-facing cast stone joints.



South elevation, minor crack in cast stone unit.



North elevation at parapet showing soiling and biogrowth on masonry, a spalled brick, and mortar deterioration at sky-facing cast stone joints.

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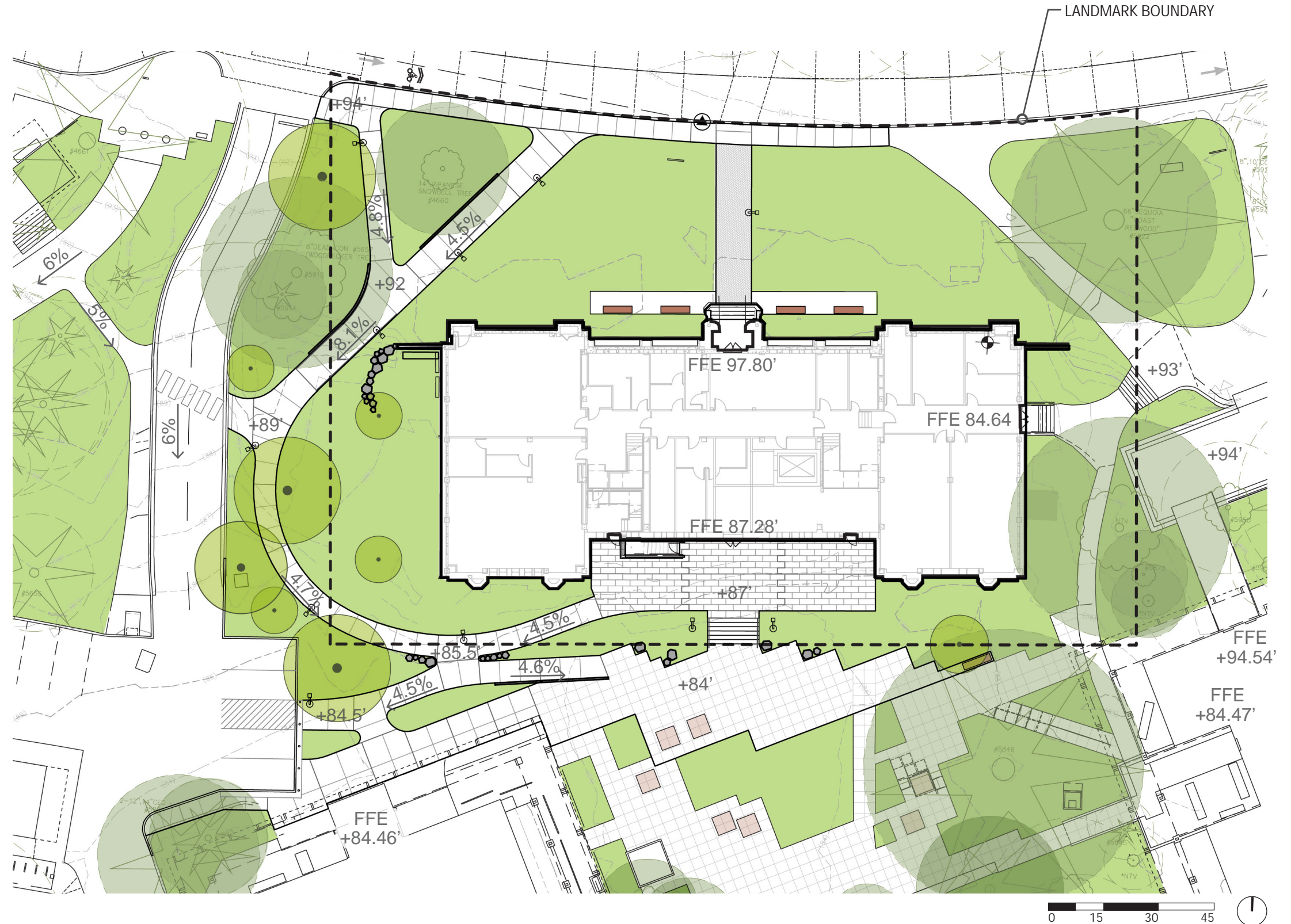
CA 4-16 SITE PLAN (FOR REFERENCE)

For reference and context, below is an excerpt describing the proposed exterior site work from the Certificate of Approval application for the Site and Exterior scope of work (DONH-COA-01331) which was approved and issued on August 6, 2024.

CONCEPT PLAN

A key move in the site concept is reconfiguring the layout of the site to support a new, fully accessible primary entry on the south façade of Anderson Hall. Accessible pathways and ramps will provide key connections from campus to the new building entry. A new terrace at the south side of the building creates a welcoming entry experience that connects Anderson Hall with the existing courtyard.

FOR REFERENCE



CA 4-17 DESIGN CONSIDERATIONS

Based on feedback received at the Landmark Preservation Board briefing on May 15th, 2024, and the Architectural Review Committee briefing on June 28th, 2024, the project team explored several design options related to the following criteria and principles:

- **Height of 2-story expression and impact to historic fabric**
The team lowered the height of the two-story opening in response to LPB feedback
- **Materiality and relation to existing historic materials**
The team transitioned from a metal-clad opening to a cast-stone opening to harmonize with the context
- **Datum lines of the existing historic façade**
The team adjusted mullion and canopy heights to emphasize existing building lines
- **Hierarchy and proportions of existing historic window elements**
The team customized the mullion profile and varied profile size to relate to the existing historic window expression

PRELIMINARY DESIGN STUDIES



Initial metal-clad opening concept considered and ruled out



Initial cast-stone opening concept considered and ruled out



Revised, articulated metal-clad concept considered and ruled out



Proposed Concept, cast-stone opening with glass canopy

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Rendering of proposed South Entry within context of site and overall south façade

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CA 4-19 EXTERIOR RENDERING

PROPOSED



Close-in rendering of proposed South Entry



Close-in rendering of proposed South Entry

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CA 4-20 DESIGN DIAGRAMS | HISTORIC FEATURES

PROPOSED

The project team identified key aspects of the historic building's architectural expression to inform the new South Entry, with the goal of providing continuity and coherence between new and old.

The central portion of the south facade is characterized by two-story vertical window expressions occurring between the 1st and 2nd floors. The design proposal integrates a similarly-proportioned opening at the ground floor and 1st floor of the central bay, which currently lacks vertical expression due to the removal of the arcade. Additionally, the proposed South Entry expression is defined by a cast stone surround that takes cues from the historic primary north entry which is comprised of cast stone with a stepped archway.

The existing windows have a pronounced pattern of primary and secondary vertical mullions. The proposed South Entry picks up this language and aligns to vertical datums, maintaining the existing rhythm across the facade.

The new South Entry also reinforces the building's horizontal datums with new horizontal mullions and a canopy structure that align to existing window sill and head heights and cast stone façade elements.

LEGEND



PROPOSED 2 STORY ENTRY EXPRESSION



HISTORIC 2 STORY WINDOW BAY



PRIMARY 2 STORY VERTICAL EXPRESSION



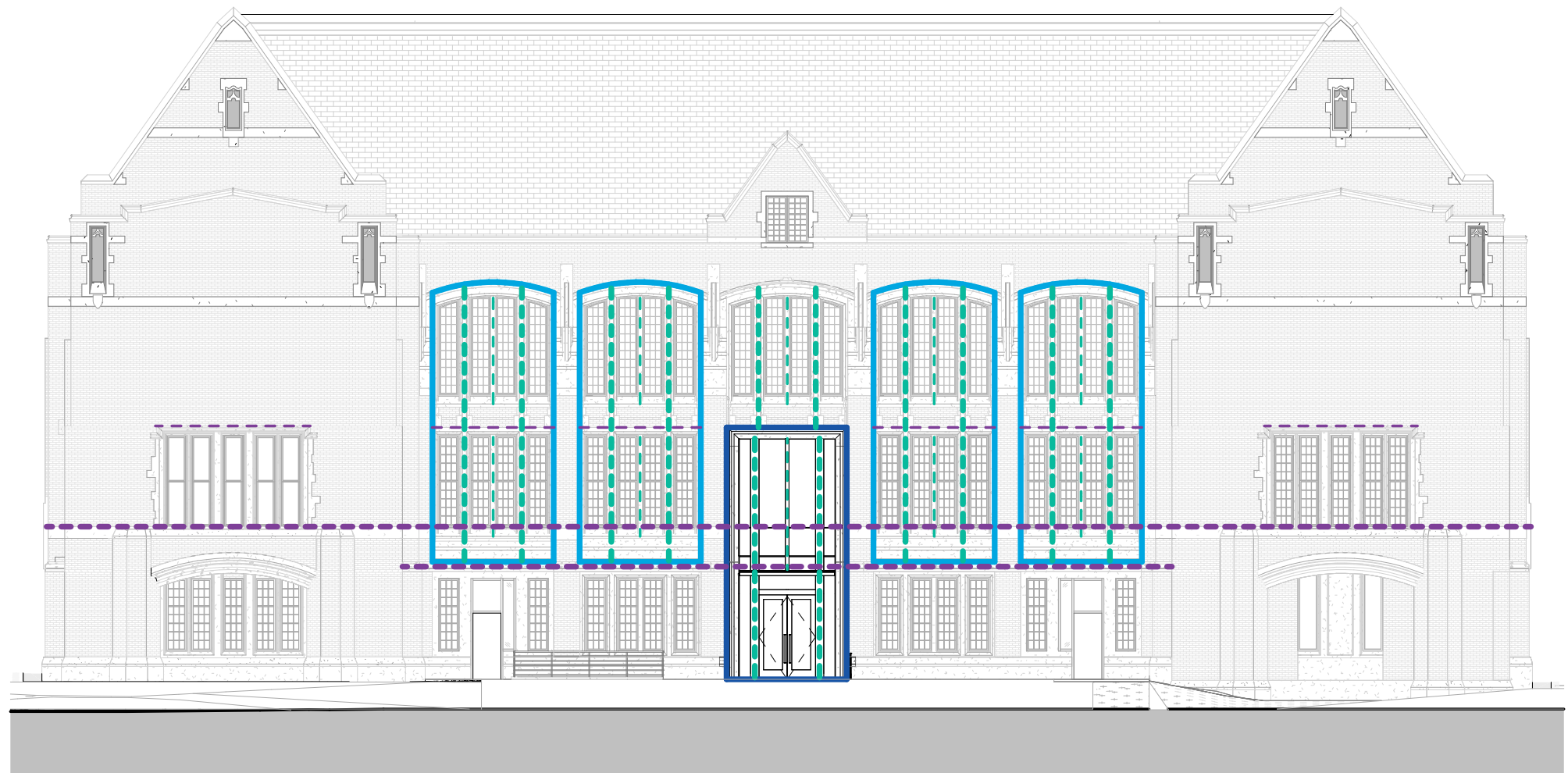
SECONDARY 1 STORY VERTICAL EXPRESSION



PRIMARY HORIZONTAL DATUM



SECONDARY HORIZONTAL DATUM



SOUTH ELEVATION FAÇADE COMPOSITION DIAGRAM

CA 4-21 DESIGN DIAGRAMS | IMPACT TO HISTORIC FABRIC

The project team carefully reviewed record drawings and surveyed existing conditions to understand the extent of the 1971 renovation.





After receiving feedback from the initial Landmark Preservation Board briefing, the project team reduced the height of the proposed opening, while maintaining alignment to existing horizontal datum lines.

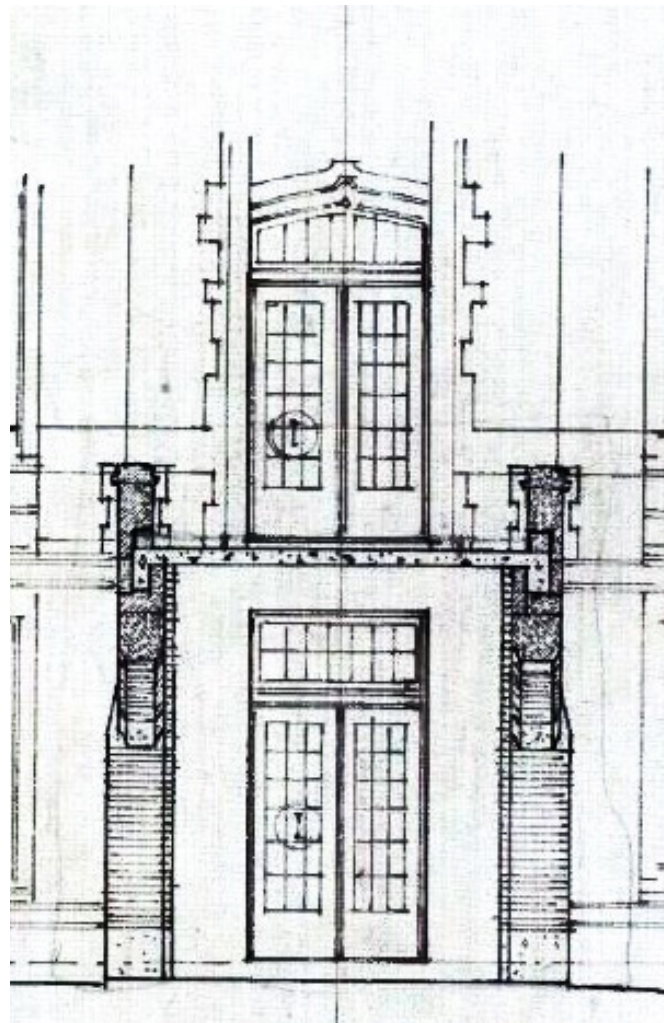
Total Proposed Area of South Entry Alteration = 348 SF

Total Proposed Area of Historic Exterior to be Dismantled = 110 SF

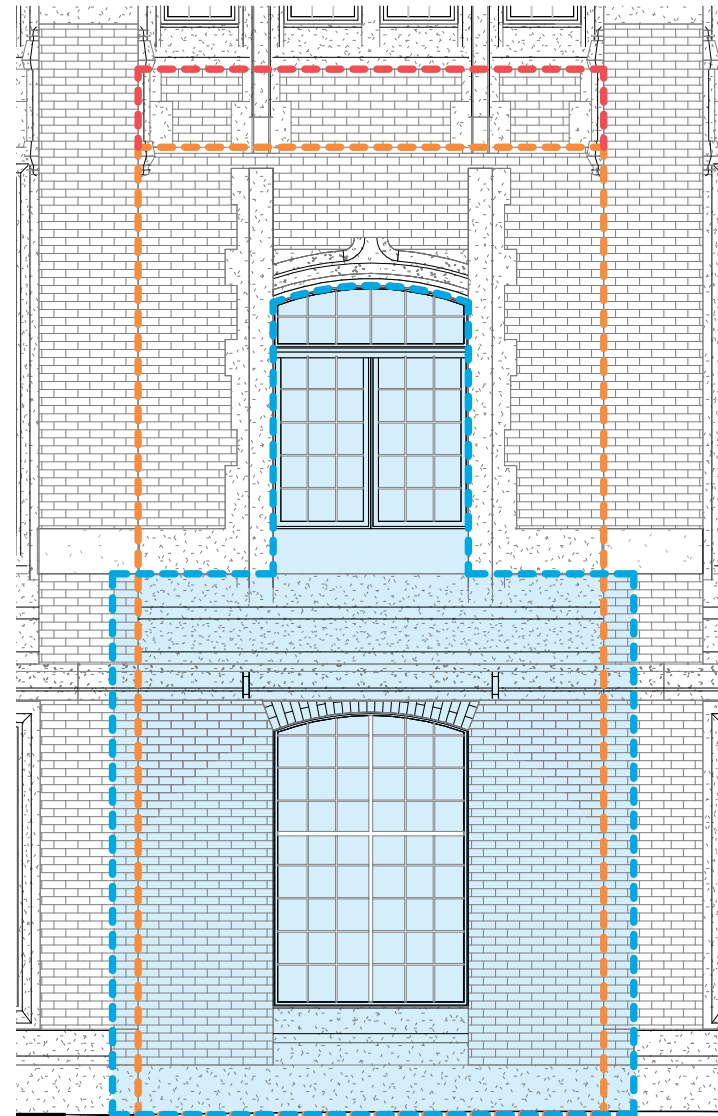
The proposed new South Entry will dismantle about 0.3% of the total existing historic exterior elements.

LEGEND

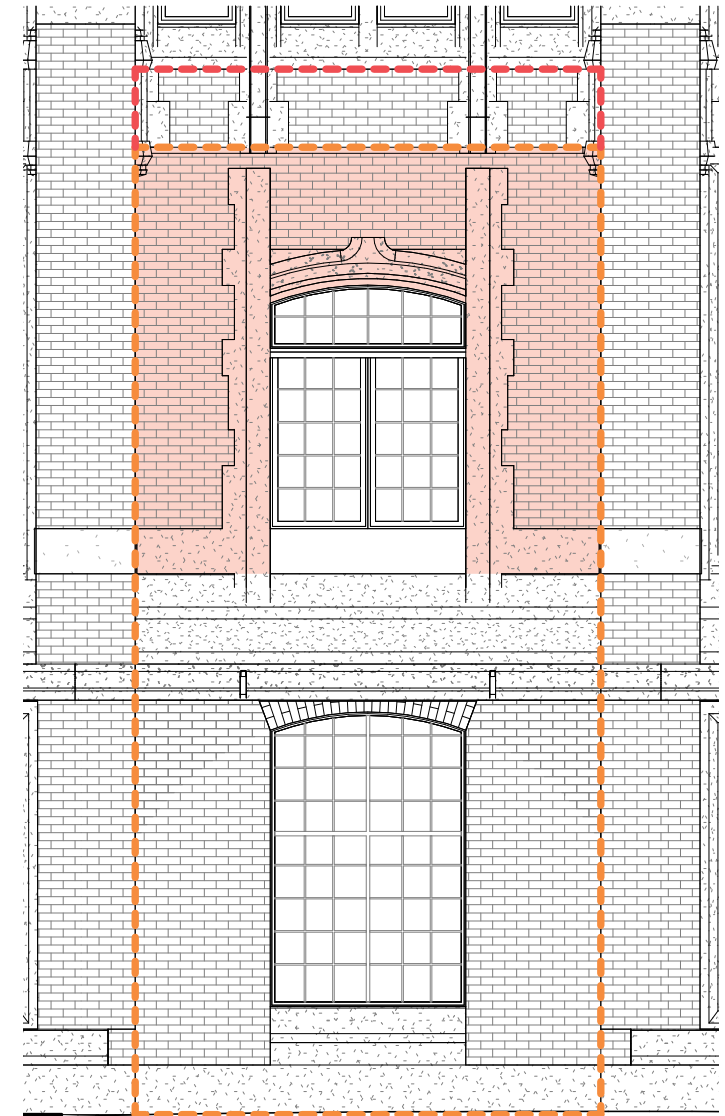
-  AREA OF 1971 INFILL (BASED ON SITE INVESTIGATIONS)
-  PROPOSED AREA OF WORK
-  AREA OF HISTORIC ELEMENTS TO BE DISMANTLED
-  VERTICAL HEIGHT REDUCED BASED ON LPB FEEDBACK



HISTORIC ELEVATION
SOUTH ENTRY ARCADE



EXISTING ELEVATION -
1971 INFILL



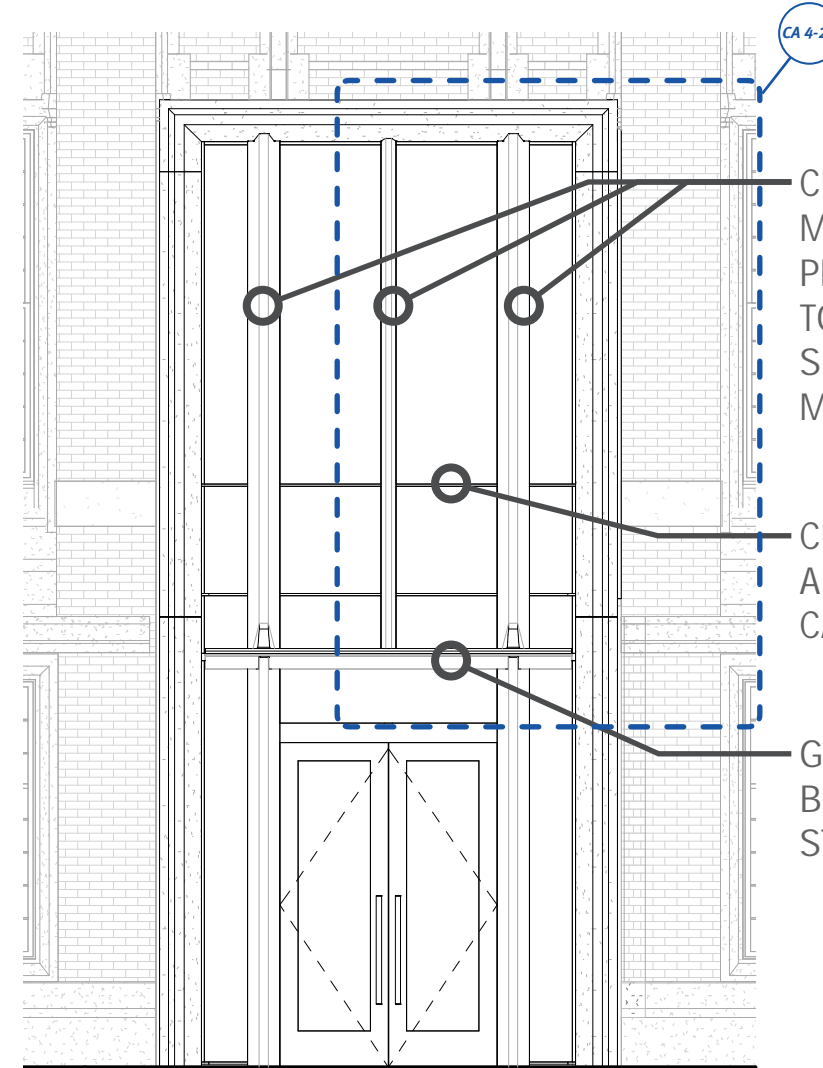
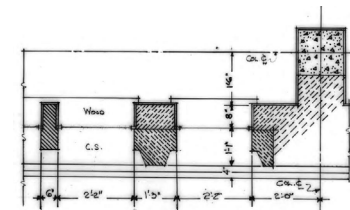
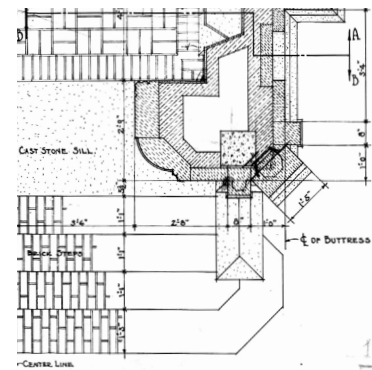
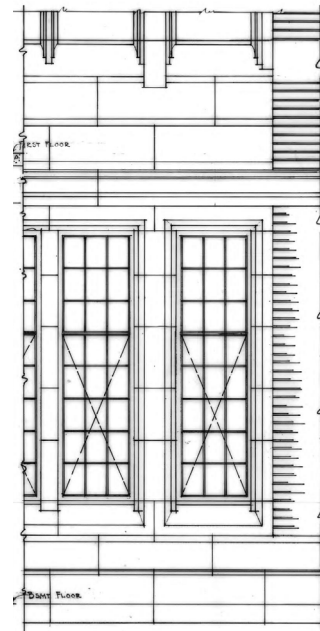
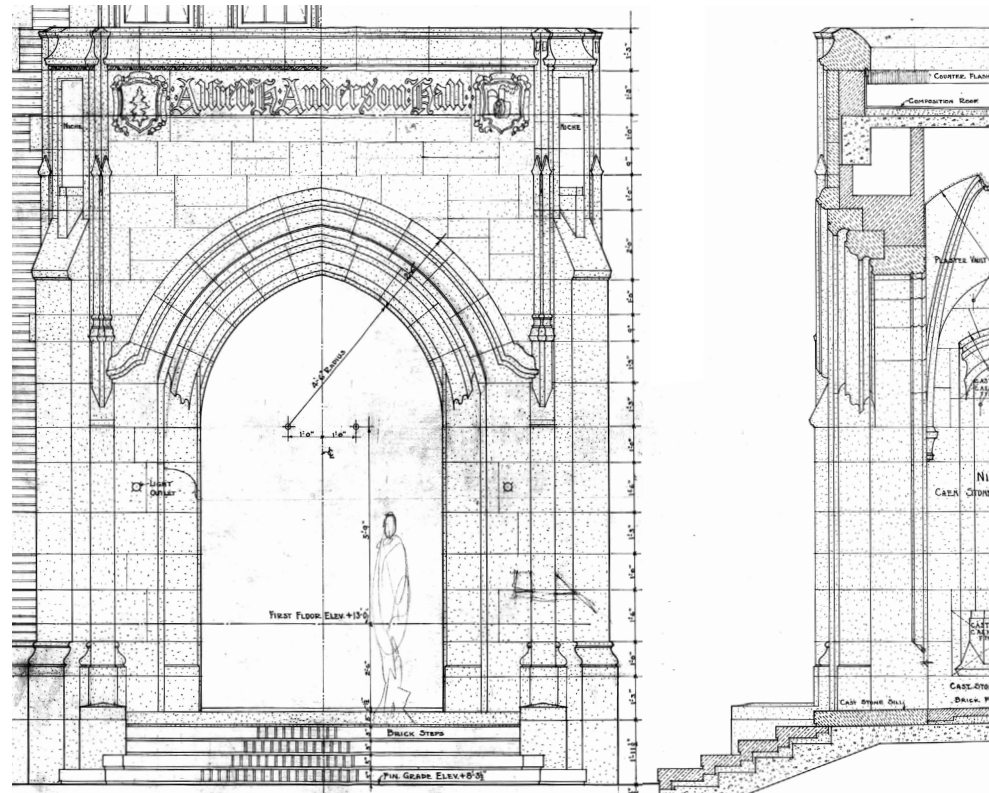
EXISTING ELEVATION -
DISMANTLING OF HISTORIC
ELEMENTS

PROPOSED

PA\2023\22077P_UW Anderson Hall\Regulatory\05_DRAWING - South Entry\02_Graphic\UW AH_COA - South Entry_Proposed - 10/30/24

CA 4-22 DRAWINGS

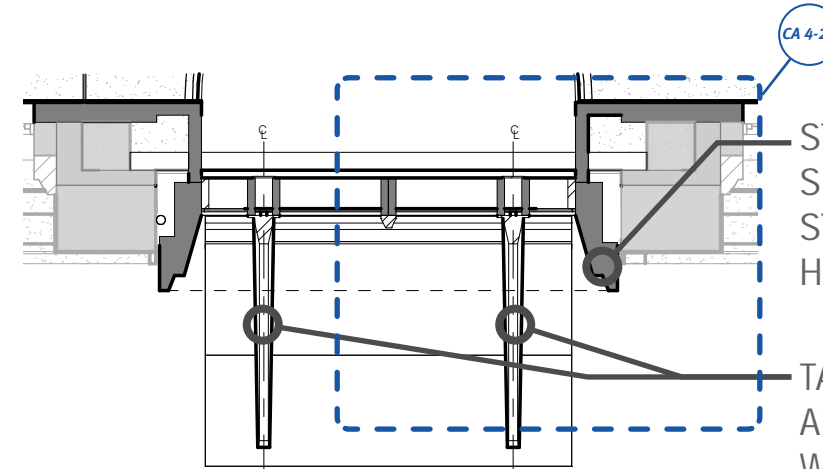
PROPOSED



CUSTOM CURTAIN WALL
MULLION CAPS WITH
PROPORTIONS SIMILAR
TO HISTORIC PRIMARY &
SECONDARY CAST STONE
MULLIONS

CURTAIN WALL SILICONE JOINT
ALIGNED TO TOP OF HISTORIC
CAST STONE TRIM

GLASS CANOPY ALIGNED TO
BOTTOM OF HISTORIC CAST
STONE TRIM



STEPPED CAST STONE
SURROUND AKIN TO THE CAST
STONE EXPRESSION AT THE
HISTORIC NORTH ENTRY

TAPERED CANOPY BEAMS
ALIGNED TO CUSTOM CURTAIN
WALL MULLION CAPS

NORTH ENTRY DETAILS
ORIGINAL DRAWINGS

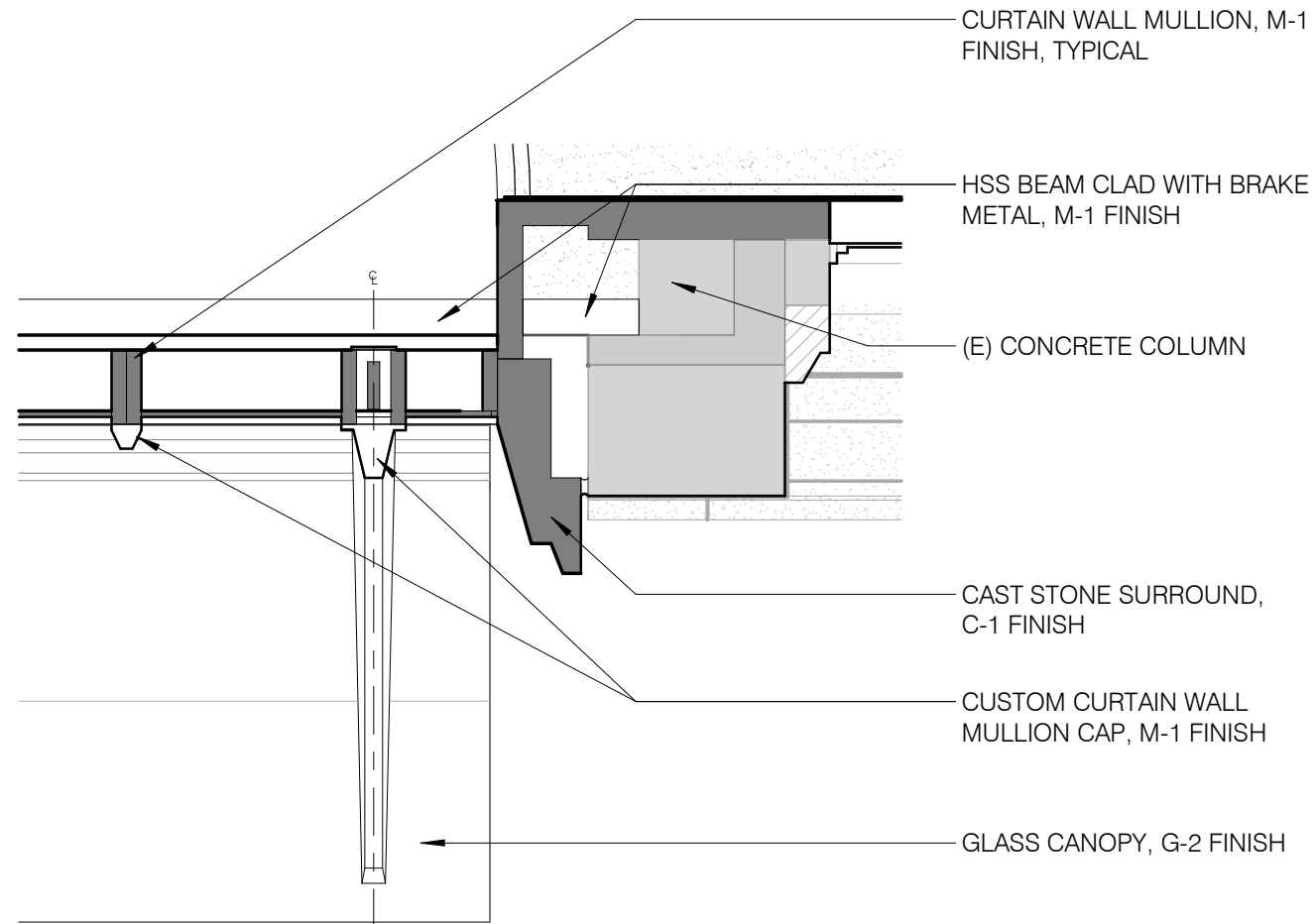
TYPICAL SOUTH FAÇADE DETAILS

SOUTH ENTRY 1ST FLOOR PLAN & ELEVATION
PROPOSED DRAWINGS

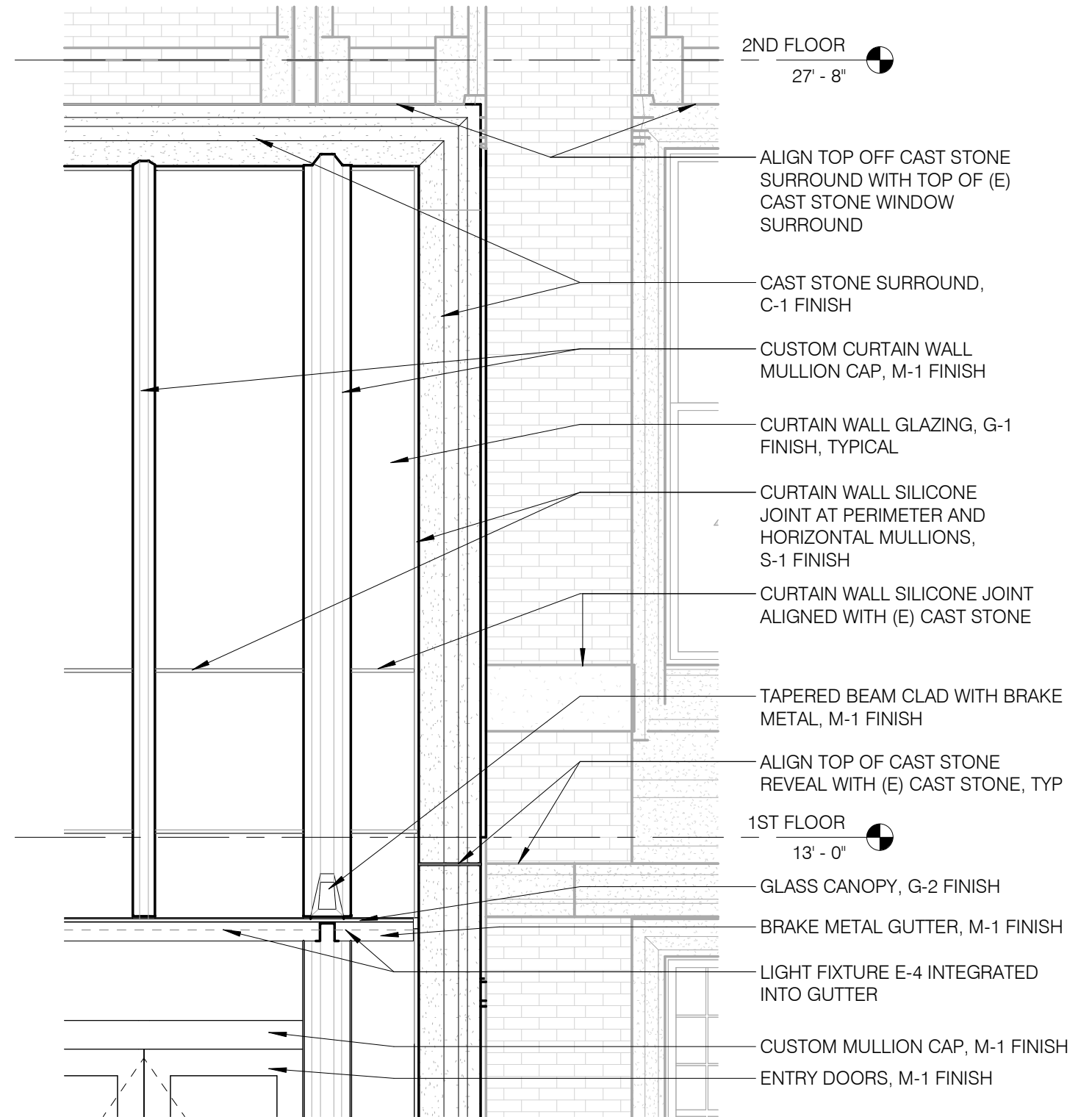
P:\2023\22077P_UW Anderson Hall\Regulatory\05_DOWN\CA4 - South Entry\UW AH_COA - South Entry_Proposed - 10/30/24

CA 4-23 DETAIL DRAWINGS

PROPOSED



ENLARGED PLAN DETAIL

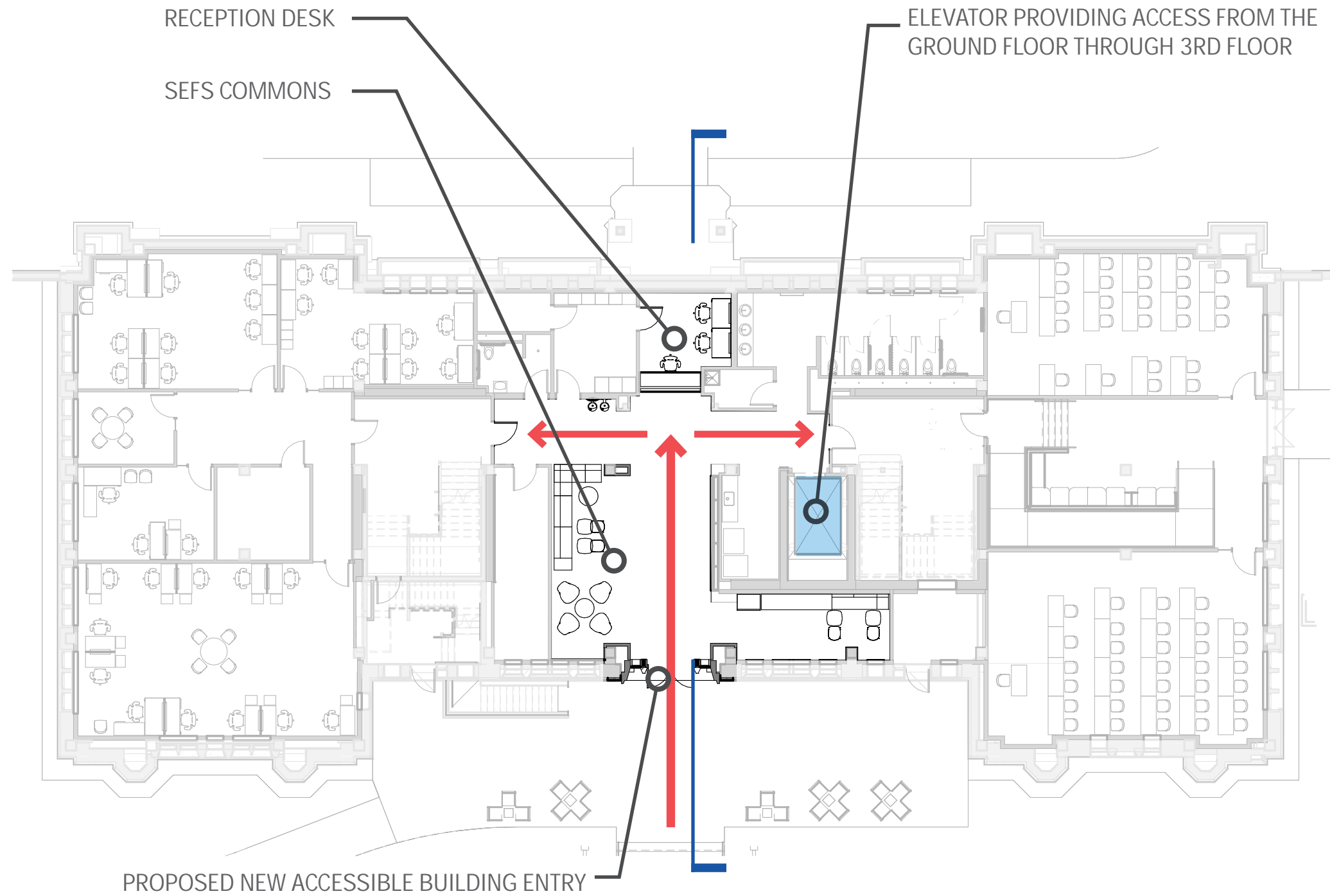


PARTIAL ELEVATION

P:\2023\22077P_UW Anderson Hall\02_Regulatory\05_DOWNLOAD - South Entry\02_Graphic\UW AH_COA - South Entry_Proposed - 10/30/24

CA 4-24 FLOOR PLAN DIAGRAM

PROPOSED

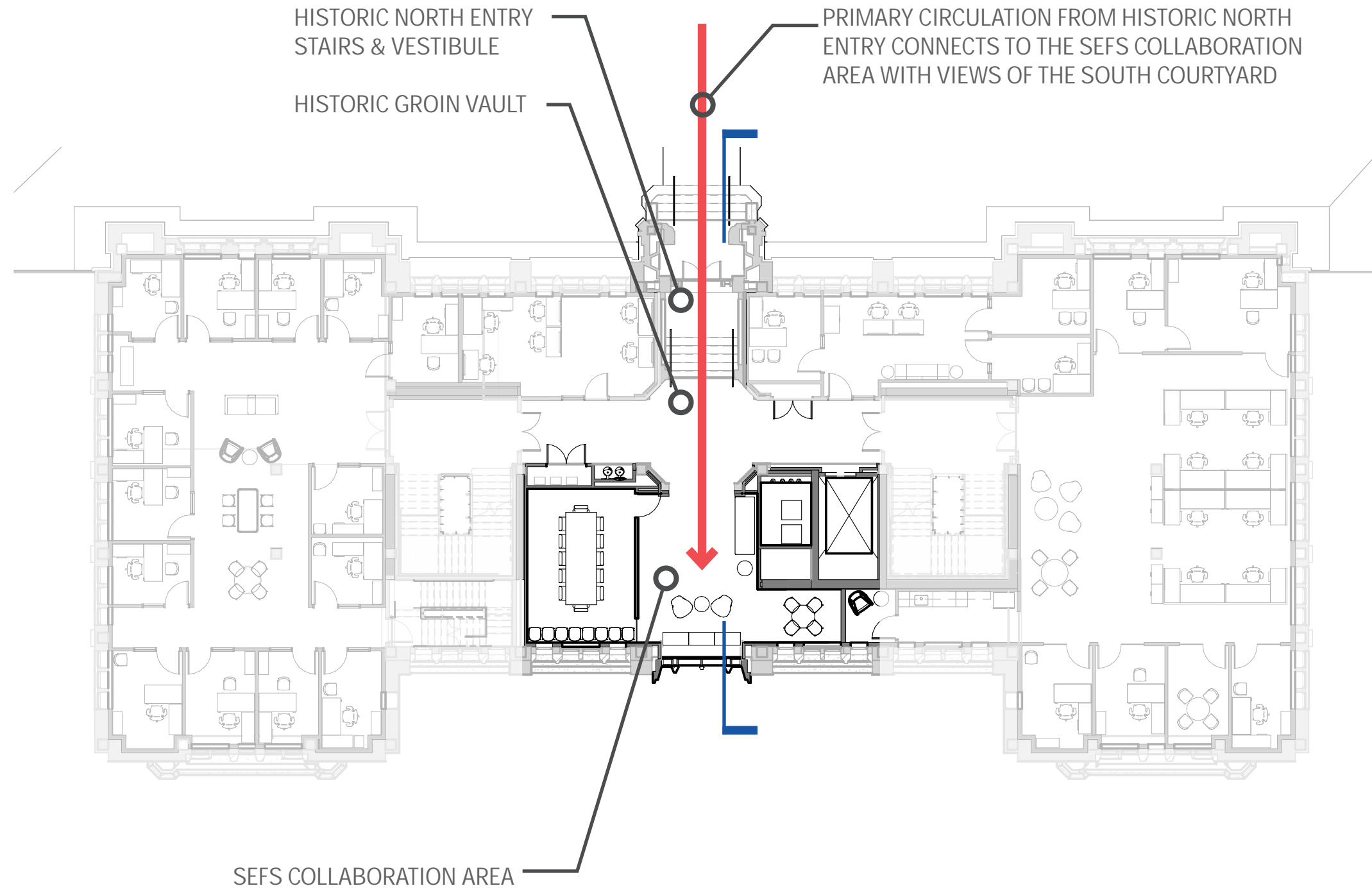


GROUND FLOOR CONNECTIVITY DIAGRAM ①

P:\2023\22077P_UW Anderson Hall\02_Graphic\UW AH_COA - South Entry_Proposed - 10/30/24

CA 4-25 FLOOR PLAN DIAGRAM

PROPOSED

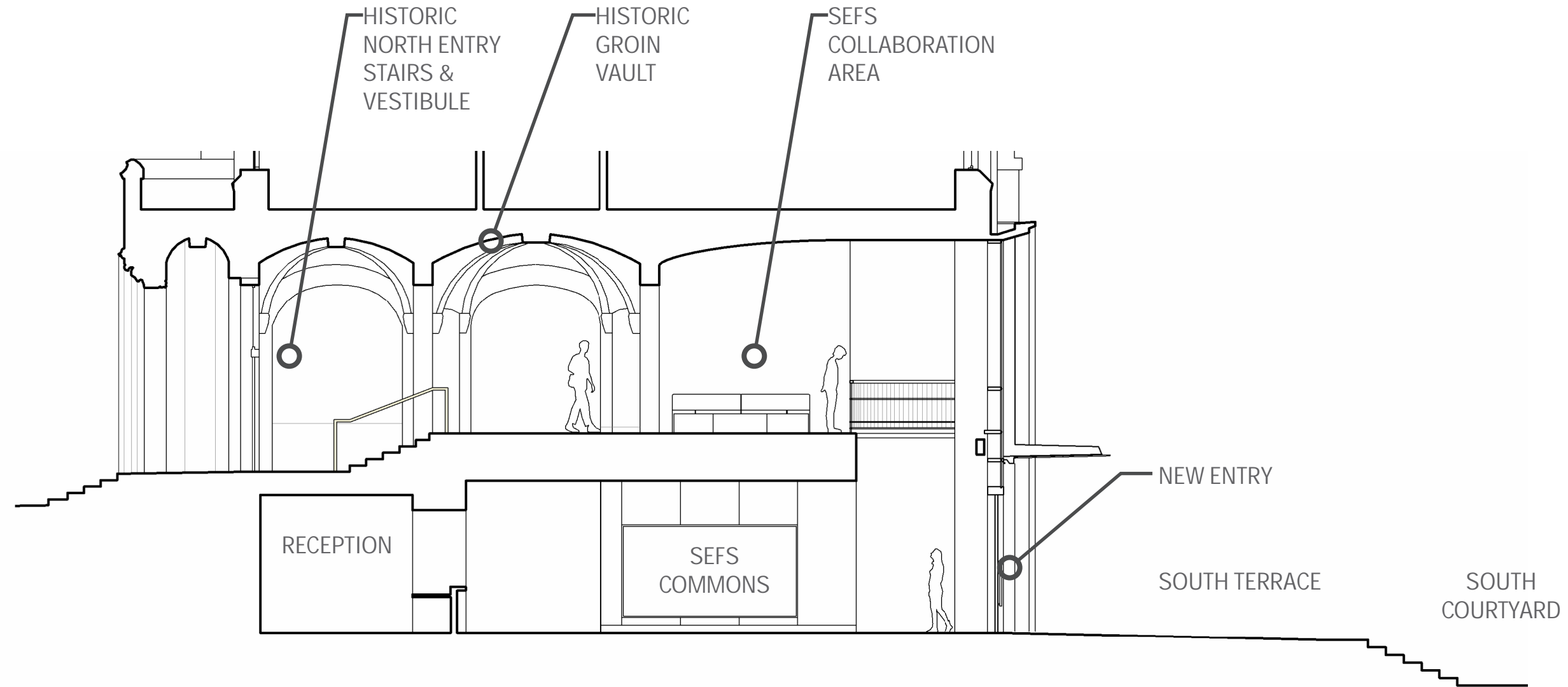


1ST FLOOR CONNECTIVITY DIAGRAM ①

PA\2023\22077P_UW Anderson Hall\02_Graphic\UW AH_COA - South Entry_Proposed - 10/30/24

CA 4-26 SECTION DIAGRAM

PROPOSED



SECTION LOOKING EAST

CA 4-27
INTERIOR PHOTO

EXISTING



Existing - View looking south from historic entry vestibule on the 1st floor

P:\2023\22077P_UW Anderson Hall\ID_Regulatory\05_DOWN\CA4 - South Entry\102_Graphic\UW AH_COA - South Entry_Proposed - 10/30/24

CA 4-28 INTERIOR RENDERING

PROPOSED



Proposed - 1st floor, view looking south from historic entry vestibule on the 1st floor

Note: Interior images are shown for reference only; interior design within spaces that are not designated historic interior spaces is in progress and may evolve.

P:\2023\22077P_UW Anderson Hall\02_Regulatory\05_DOWNLOAD - South Entry\02_Graphic\UW AH_COA - South Entry_Proposed - 10/30/24

CA 4-29 INTERIOR RENDERING

PROPOSED



Proposed - 1st floor, view looking south from the SEFS Collaboration Area towards the South Courtyard

Note: Interior images are shown for reference only; interior design within spaces that are not designated historic interior spaces is in progress and may evolve.

P:\2023\22077P_UW Anderson Hall\02_Regulatory\05_DOWNLOAD - South Entry\UW CoA - South Entry_Proposed - 10/30/24

CA 4-30 INTERIOR RENDERING

PROPOSED



Proposed - ground floor, view looking east from the new SEFS Commons towards the new accessible entry and circulation

Note: Interior images are shown for reference only; interior design within spaces that are not designated historic interior spaces is in progress and may evolve.

PA\2023\22077P_UW Anderson Hall\ID_Regulatory\05_DOWN\CA4 - South Entry\02_Graphic\UW AH_COA - South Entry_Proposed - 10/30/24

CA 4-31 MATERIALITY

Note: Mockup and sample reviews for all proposed materials to be approved by Landmarks before the work can proceed.



1 NEW CAST STONE AND GROUT (C-1)



Proposed cast stone sample with existing historic cast stone. Overall colors will match, but new stone will have a slightly finer, more smooth aggregate.



Proposed grout at new cast stone joints will match existing grout, as pictured

The new South Entry cast stone will closely harmonize with the existing historic cast stone. The new cast stone will match the existing overall color, but include a finer grain aggregate that differentiates new from old in a subtle, refined way. The new grout will be color matched to existing.

2 EXISTING HISTORIC BRICK



Existing brick detail.

All dismantled brick will be salvaged for potential repairs.

3 CUSTOM MEDIUM BRONZE FINISH AT CURTAIN WALL SYSTEM, CANOPY STRUCTURE, BRAKE METAL, AND DOORS (M-1)



Proposed control sample for M-1 adjacent to proposed C-1, cast stone, and existing historic brick and cast stone.

All exposed metal components within the new South Entry (including mullions, doors, canopy structure and trim) are proposed to be a custom medium bronze finish. This color will complement the warm tones of the historic brick and cast stone.

Manufacturer: Linetec

Finish System/Color: Custom to match control sample

CA 4-32 MATERIALITY

Note: Mockup and sample reviews for all proposed materials to be approved by Landmarks before the work can proceed.



4 INSULATED GLAZING (G-1)



Bird strike deterrent ceramic frit pattern. 1/4" diameter dots, 2" x 2" staggered, approximately 1% coverage. Note that the bird strike deterrant pattern has been applied to surface #4 and this photo is meant to illustrate pattern & color only



Proposed color of ceramic frit.

The proposed ceramic frit color and pattern was selected to minimize visibility at the building's exterior. The project team analyzed several bird deterrent patterns and colors, and the proposed gray dot pattern visually recedes. The rendered image at left depicts the proposed frit.



Proposed insulated glazing adjacent to existing historic glazing

Manufacturer: Vitro Architectural Glass
Glass Assembly: 6mm Starphire glass with ceramic frit on #2 surface, 1/2" air space (10% Air & 90% Argon), 6mm Starphire glass with Solarban 72 low-E coating on #3 surface

In the process of selecting a glass assembly that meets Energy Code while conveying a neutral appearance, the project team explored various glass substrates with varying amounts of iron and various low-E coatings. The amount of iron within the glass substrate and type of low-E coating contribute to the color rendition of glass assemblies as well the performance of the glass assembly. Refer to the appendix for additional photos of glass assemblies considered and ruled out. The proposed glass substrate (Starphire) has the lowest iron content available on the market and proposed low-E coating (Solarban 72) achieves the Energy Code required performance criteria while maximizing color neutrality.

PROPOSED

5 LAMINATED GLAZING: CLEAR WITH TRANSLUCENT INTERLAYER (G-2)



Sample of proposed ceramic frit for canopy glass. Note that this photo only represents the opacity of the ceramic frit. Color rendition of the glass will be similar to G-1.

The horizontal canopy glazing is proposed to include a white translucent ceramic frit to minimize the appearance of potential debris.

Manufacturer: Vitro Architectural Glass
Glass Assembly: Laminated 3/8" Starphire glass, translucent ceramic frit, clear interlayer, 3/8" Starphire glass

APPENDIX

Light Fixture Cutsheet

Structural Construction Documents

Architectural Construction Documents

Glazing Assemblies Considered

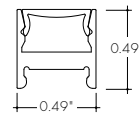
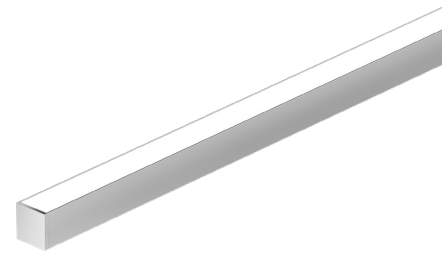
APPENDIX | LIGHT FIXTURE E-4

Myka Wet - Static White | Linear Illumination System



Features

- 24VDC Class 2 and IP68 rated for wet locations, fixtures made to order up to 144". Fixtures can be linked up to 48" depending on output
- Suitable for undercabinet, millwork, direct view, grazer, vanity, architectural reveals, accent lighting and surface mount applications
- Dot free even illumination with frosted lens and high color outputs
- High Color Quality options offer premium quality and vibrant colors with R9 values up to 97
- High Efficacy options offer best in class output and efficacy with over 425 lm/ft and up to 76 lm/W
- Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors
- 3 Year warranty



Finish Options (see page 2 for additional information)

- Base** Silver Anodized
- Standard** Black Bronze White
- Premium** Matte Black Warm Nickel Aged Brass Polished Gold Chrome



Technical Information

TYPE	High Color Quality			High Efficacy			
	7250	72HO	72VHO	HE48LO	HE48SO	HE48MO	HE48HO
OUTPUT OPTIONS							
Lumens Output (3000K) <small>(with a Clear Lens)</small>	148 lm/ft	241 lm/ft	293 lm/ft	144 lm/ft	200 lm/ft	267 lm/ft	428 lm/ft
Average Power Consumption <small>(for a 4" section)</small>	2.8 W/ft	4.8 W/ft	6 W/ft	1.9 W/ft	2.8 W/ft	3.5 W/ft	6.5 W/ft
Efficacy	53 lm/W	50 lm/W	49 lm/W	76 lm/W	71 lm/W	76 lm/W	66 lm/W
Max Run Length <small>(in series)</small>	40 ft	31 ft	22 ft	48 ft	42 ft	33 ft	21 ft
Max Ambient Temperature*	50°C [122°F]	45°C [113°F]	35°C [95°F]	50°C [122°F]		30°C [86°F]	

*Max Ambient Temperature to maintain L70 of 50k+ hours. Exceeding Max Ambient Temperature may result in decreased life/output. Consult Technical Support for specific inquiries.

High Color Quality (72)

CCT	Multiplier <small>(reference - 3000K)</small>	TM-30			
		CRI	R _f	R _g	R ₉
2700K	0.97	97	96	99	93
3000K	1.00	96	95	99	92
3500K	1.01	96	95	100	94
4000K	1.34	97	96	102	92

High Efficacy (HE48)

CCT	Multiplier <small>(reference - 3000K)</small>	TM-30			
		CRI	R _f	R _g	R ₉
2700K	0.94	92	90	99	46
3000K	1.00	92	89	99	62
3500K	1.02	92	89	99	58
4000K	1.02	92	86	94	52

Ordering Code

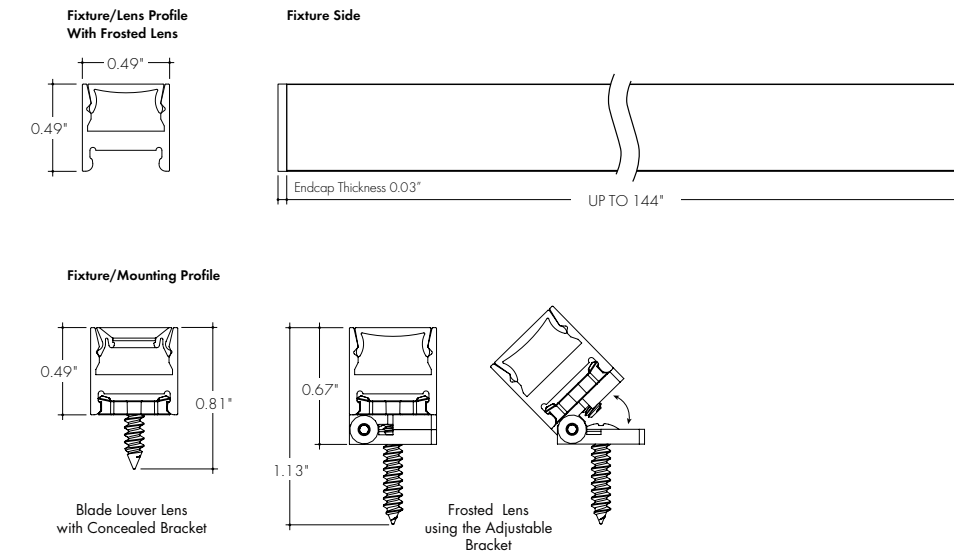
MODEL	LENGTH ¹	OUTPUT	CCT	LENS ²	MOUNTING	FINISH ³	POSITION TYPE	POWER FEED
MKW-Myka Wet	12"-144" 1" increments	7250-Standard 72HO-High 72VHO-Very High	27K-2700K 30K-3000K 35K-3500K 40K-4000K	C-Clear F-Frosted	CB-Concealed Bracket A-Adjustable Hinge Mounting	Base SA-Silver Anodized Standard BK-Black BZ-Bronze WH-White Premium MBK-Matte Black WN-Warm Nickel AB-Aged Brass PG-Polished Gold ⁴ CH-Chrome ⁴	E-End B-Back	1-7/2" wire leads 1X2-7/2" wire leads at both ends 2-7/2" wire leads at one end and Quick Connect at other 3-Single Quick Connect 4-Quick Connect at both ends

1 - Custom lengths and increments are available, please consult Inside Sales with specific request.
 2 - All High Efficacy options can be used to comply with Title 24 JAB. High Color Quality options can be used to comply with Title 24 JAB depending on Output, CCT, and lens selections. See multiplier charts to calculate specific efficacies.
 3 - Non SA finishes may have extended lead times and adders. Custom RALs are available, please consult Inside Sales with specific request.
 4 - Polished Gold, and Chrome finishes have a maximum fixture length of 96".

Myka Wet - Static White | Linear Illumination System

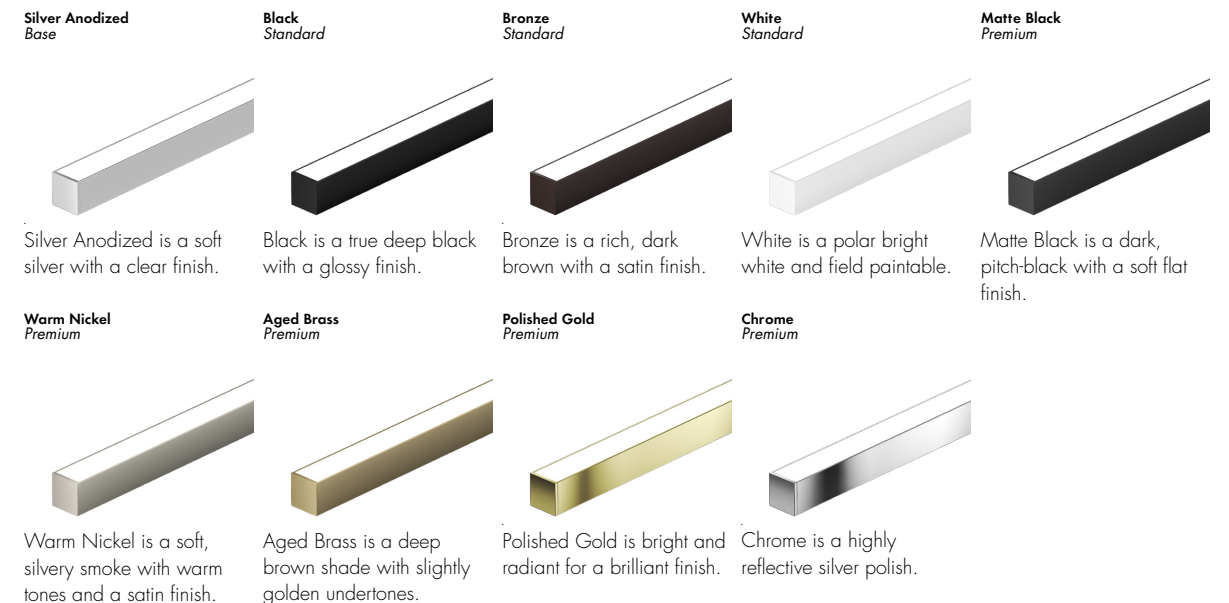


Product Dimensions



Finish Options

- Finish options are available in a wide variety, allowing for complete customization of style and aesthetic.
- Non Silver Anodized finishes may have extended lead times and price adder.
- Polished Gold and Chrome finishes have a maximum fixture length of 96".
- Custom RALs are available, please consult Inside Sales with specific request.



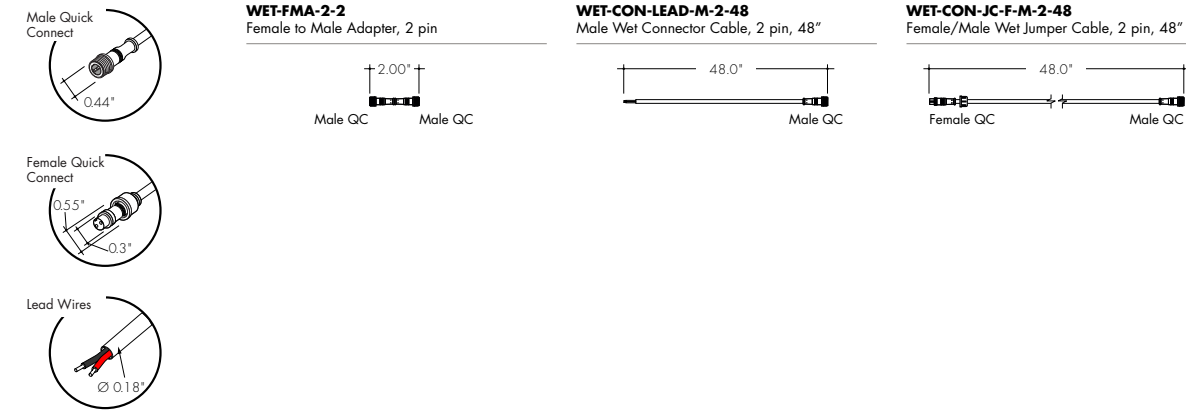
APPENDIX | LIGHT FIXTURE E-4

Myka Wet - Static White | Linear Illumination System



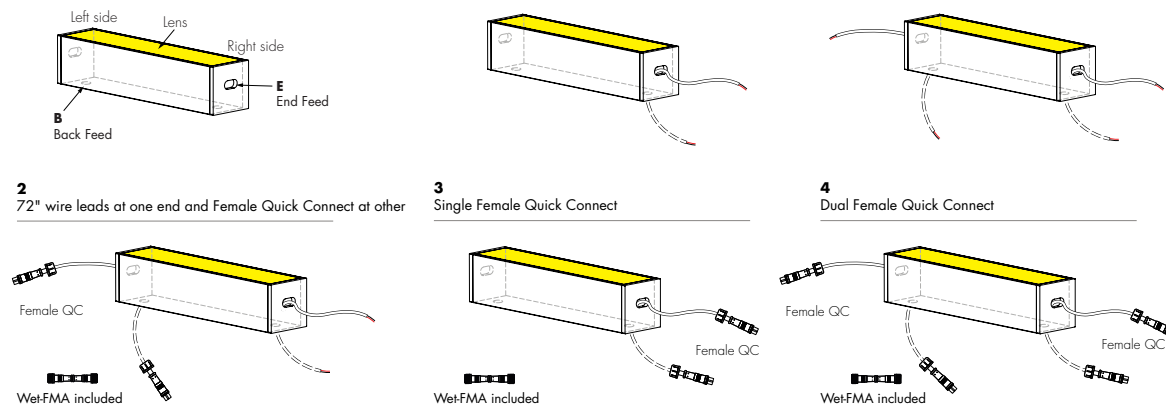
Powerfeeds and Connectors

Linking and Extension Cable Options

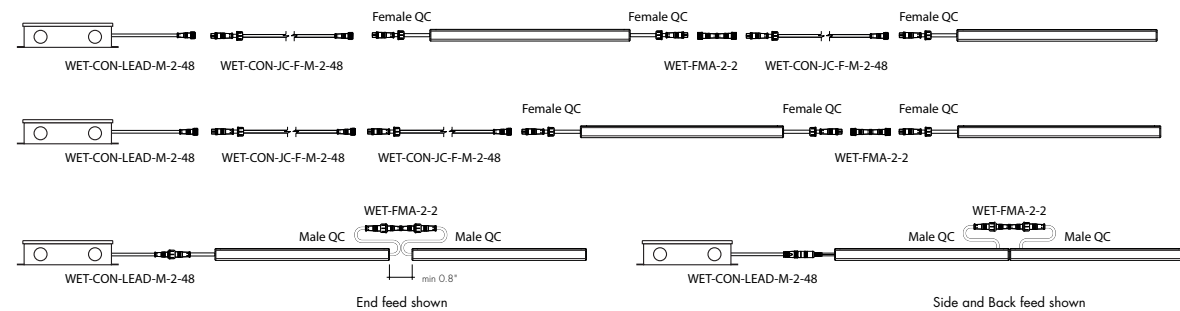


Powerfeeds Position/Type

Back feeds shown as dashed lines
All wires are 18 AWG unless otherwise specified



Sample Layout



Myka Wet - Static White | Linear Illumination System



Light Transmission and Dotting

Output Options	Lens/Accessory	
	Clear Lens	Frosted Lens
72SO	CD	ND
72HO	CD	ND
72VHO	CD	ND
HE48LO	CD	SD
HE48SO	CD	SD
HE48MO	CD	SD
HE48HO	CD	SD
Transmission Percentage	100%	58%

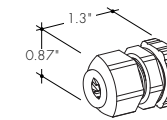
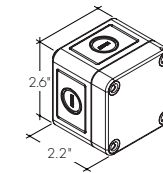


CD - Clear Dotting
SD - Slight Dotting
ND - No Dotting

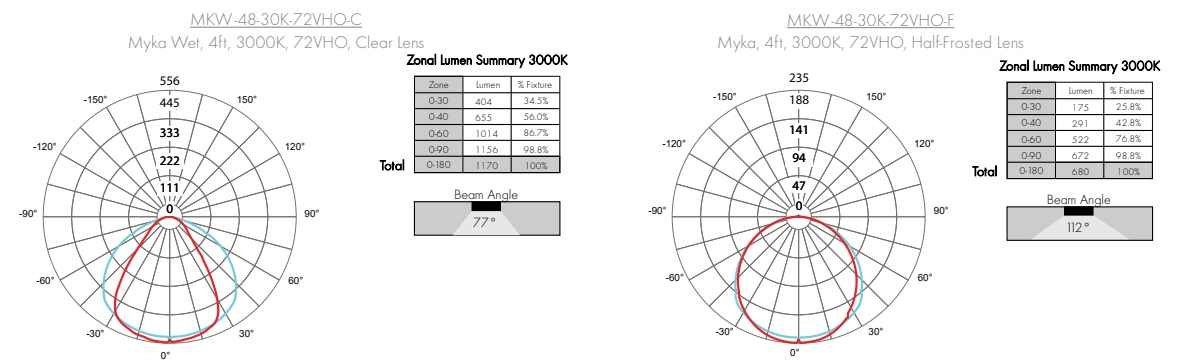
Accessory Options

LVSP-WET
Splice box: wet rated, low voltage, gray

LVSP-WET-CM
Connector for splice box, low voltage for cable management, gray.



Photometry



APPENDIX | LIGHT FIXTURE E-4

Myka Wet - Static White | Linear Illumination System



Power Consumption

Tested at Full Power with PDC Series power supplies.
 *For Back Feed add 4/16" (1/4") to Actual Length. Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

High Color Quality (72)

Nominal Length (in)	End Feed Actual Length*	Watts			Nominal Length (in)	End Feed Actual Length*	Watts			Nominal Length (in)	End Feed Actual Length*	Watts			Nominal Length (in)	End Feed Actual Length*	Watts		
		SO	HO	VHO			SO	HO	VHO			SO	HO	VHO			SO	HO	VHO
12	11	2.7	4.4	6.2	47	46 14/16	10.5	17.4	23.1	82	81 10/16	18.3	29.5	38.4	117	116 6/16	25.9	40.8	52.4
13	12 2/16	2.7	4.4	6.2	48	-	-	-	-	83	82 12/16	18.5	29.8	38.8	118	117 8/16	26.1	41.1	52.8
14	13 5/16	2.9	4.8	6.7	49	48 1/16	10.7	17.8	23.5	84	83 15/16	18.7	30.1	39.2	119	118 11/16	26.3	41.4	53.2
15	14 7/16	3.1	5.2	7.3	50	49 3/16	11.1	18.6	24.4	85	-	-	-	-	120	119 13/16	26.5	41.7	53.6
16	15 10/16	3.4	5.6	7.8	51	50 6/16	11.4	18.9	24.9	86	85 1/16	19.2	30.8	40.0	121	121	26.7	42.0	54.0
17	16 12/16	3.6	6.0	8.3	52	51 8/16	11.6	19.3	25.3	87	86 4/16	19.4	31.1	40.4	122	-	-	-	-
18	17 15/16	3.9	6.5	8.9	53	52 11/16	11.9	19.7	25.7	88	87 6/16	19.6	31.5	40.8	123	122 2/16	27.1	42.6	54.7
19	-	-	-	-	54	53 13/16	12.1	20.1	26.1	89	88 9/16	19.9	31.8	41.1	124	123 5/16	27.3	42.9	55.0
20	19 1/16	4.4	7.3	9.9	55	55	12.3	20.5	26.6	90	89 12/16	20.1	32.2	41.5	125	124 7/16	27.5	43.1	55.4
21	20 4/16	4.6	7.7	10.5	56	-	-	-	-	91	90 14/16	20.4	32.5	41.9	126	125 10/16	27.7	43.4	55.7
22	21 6/16	4.8	8.1	11.0	57	56 2/16	12.8	21.3	27.4	92	-	-	-	-	127	126 12/16	27.9	43.7	56.1
23	22 9/16	5.1	8.6	11.5	58	57 5/16	13.1	21.6	27.8	93	92 1/16	20.6	32.9	42.3	128	127 15/16	28.1	43.9	56.4
24	23 12/16	5.3	9.0	12.1	59	58 7/16	13.3	22.0	28.3	94	93 3/16	21.1	33.6	43.1	129	-	-	-	-
25	24 14/16	5.6	9.4	12.6	60	59 10/16	13.6	22.4	28.7	95	94 6/16	21.3	33.9	43.4	130	129 1/16	28.5	44.5	57.1
26	-	-	-	-	61	60 12/16	13.8	22.8	29.1	96	95 8/16	21.5	34.2	43.8	131	130 4/16	28.7	44.7	57.4
27	26 1/16	5.8	9.8	13.1	62	61 15/16	14.0	23.1	29.6	97	96 11/16	21.8	34.6	44.2	132	131 7/16	28.9	45.0	57.8
28	27 3/16	6.2	10.5	14.1	63	-	-	-	-	98	97 13/16	22.0	34.9	44.6	133	132 9/16	29.1	45.3	58.1
29	28 6/16	6.5	10.9	14.5	64	63 1/16	14.5	23.8	30.5	99	99	22.2	35.2	45.0	134	133 12/16	29.3	45.5	58.4
30	29 8/16	6.7	11.2	15.0	65	64 4/16	14.7	24.1	31.0	100	-	-	-	-	135	134 14/16	29.5	45.7	58.7
31	30 11/16	6.9	11.6	15.5	66	65 6/16	14.9	24.4	31.4	101	100 2/16	22.5	35.9	45.9	136	-	-	-	-
32	31 13/16	7.1	12.0	16.0	67	66 9/16	15.1	24.7	31.9	102	101 5/16	22.7	36.2	46.3	137	136 1/16	29.6	45.9	59.1
33	33	7.3	12.3	16.5	68	67 12/16	15.3	25.0	32.4	103	102 7/16	22.9	36.5	46.7	138	137 3/16	30.0	46.3	59.7
34	-	-	-	-	69	68 14/16	15.5	25.4	32.8	104	103 10/16	23.1	36.8	47.1	139	138 6/16	30.2	46.5	60.0
35	34 2/16	7.8	13.1	17.4	70	-	-	-	-	105	104 12/16	23.3	37.1	47.5	140	139 8/16	30.3	46.8	60.3
36	35 5/16	8.0	13.4	17.9	71	70 1/16	15.8	25.7	33.3	106	105 15/16	23.5	37.4	48.0	141	140 11/16	30.5	47.0	60.6
37	36 7/16	8.2	13.8	18.4	72	71 3/16	16.2	26.3	34.2	107	-	-	-	-	142	141 13/16	30.7	47.2	61.0
38	37 10/16	8.4	14.2	18.9	73	72 6/16	16.4	26.6	34.7	108	107 1/16	23.9	38.1	48.8	143	143	30.8	47.4	61.3
39	38 12/16	8.7	14.5	19.3	74	73 8/16	16.6	26.9	35.1	109	108 4/16	24.1	38.4	49.2	144	-	-	-	-
40	39 15/16	8.9	14.9	19.8	75	74 11/16	16.8	27.3	35.5	110	109 7/16	24.3	38.7	49.6	-	-	-	-	-
41	-	-	-	-	76	75 13/16	17.1	27.6	35.9	111	110 9/16	24.5	39.0	50.0	-	-	-	-	-
42	41 1/16	9.3	15.6	20.7	77	77	17.3	27.9	36.3	112	111 12/16	24.8	39.3	50.4	-	-	-	-	-
43	42 4/16	9.6	16.0	21.2	78	-	-	-	-	113	112 14/16	25.0	39.6	50.8	-	-	-	-	-
44	43 6/16	9.8	16.4	21.7	79	78 2/16	17.7	28.5	37.2	114	-	-	-	-	-	-	-	-	-
45	44 9/16	10.0	16.7	22.1	80	79 5/16	17.9	28.9	37.6	115	114 1/16	25.2	39.9	51.2	-	-	-	-	-
46	45 12/16	10.2	17.1	22.6	81	80 7/16	18.1	29.2	38.0	116	115 3/16	25.6	40.5	52.0	-	-	-	-	-

Myka Wet - Static White | Linear Illumination System



Power Consumption

Tested at Full Power with PDC Series power supplies.
 Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

High Efficacy (HE48)

Nominal Length (in)	End Feed Actual Length*	Watts				Nominal Length (in)	End Feed Actual Length*	Watts				Nominal Length (in)	End Feed Actual Length*	Watts				Nominal Length (in)	End Feed Actual Length*	Watts			
		LO	SO	MO	HO			LO	SO	MO	HO			LO	SO	MO	HO			LO	SO	MO	HO
12	10 13/16	1.7	2.5	3.5	5.7	47	46 13/16	6.9	10.7	13.3	24.7	82	-	-	-	-	117	116 13/16	17.3	27.3	33.7	57.9	
13	12 13/16	1.7	2.5	3.5	5.7	48	-	-	-	-	-	83	82 13/16	12.5	19.9	23.9	42.2	118	-	-	-	-	
14	-	-	-	-	-	49	48 13/16	7.1	11.2	13.9	25.4	84	-	-	-	-	119	118 13/16	17.5	27.7	34.3	58.7	
15	14 13/16	2.0	3.0	4.0	7.2	50	-	-	-	-	-	85	84 13/16	12.8	20.3	24.5	43.1	120	-	-	-	-	
16	-	-	-	-	-	51	50 13/16	7.4	11.7	14.5	26.3	86	-	-	-	-	121	120 13/16	17.8	28.1	34.9	59.6	
17	16 13/16	2.4	3.5	4.6	8.7	52	-	-	-	-	-	87	86 13/16	13.1	20.8	25.1	44.1	122	-	-	-	-	
18	-	-	-	-	-	53	52 13/16	7.7	12.3	15.1	27.4	88	-	-	-	-	123	122 13/16	18.1	28.6	35.5	60.5	
19	18 13/16	2.7	3.9	5.2	10.2	54	-	-	-	-	-	89	88 13/16	13.4	21.3	25.7	45.0	124	-	-	-	-	
20	-	-	-	-	-	55	54 13/16	8.0	12.9	15.7	28.5	90	-	-	-	-	125	124 13/16	18.3	29.0	36.0	62.1	
21	20 13/16	3.0	4.4	5.8	11.7	56	-	-	-	-	-	91	90 13/16	13.7	21.7	26.3	46.0	126	-	-	-	-	
22	-	-	-	-	-	57	56 13/16	8.4	13.5	16.4	29.5	92	-	-	-	-	127	126 13/16	18.4	29.5	36.6	63.8	
23	22 13/16	3.4	4.9	6.4	13.2	58	-	-	-	-	-	93	92 13/16	14.0	22.1	26.9	47.0	128	-	-	-	-	
24	-	-	-	-	-	59	58 13/16	8.7	14.0	17.0	30.6	94	-	-	-	-	129	128 13/16	18.6	29.9	37.2	65.4	
25	24 13/16	3.7	5.4	7.0	14.7	60	-	-	-	-	-	95	94 13/16	14.3	22.6	27.5	47.9	130	-	-	-	-	
26	-	-	-	-	-	61	60 13/16	9.0	14.6	17.6	31.6	96	-	-	-	-	131	130 13/16	18.8	30.4	37.7	67.0	
27	26 13/16	4.1	5.9	7.5	15.8	62	-	-	-	-	-	97	96 13/16	14.4	22.8	27.8	48.4	132	-	-	-	-	
28	-	-	-	-	-	63	62 13/16	9.4	15.2	18.2	32.6	98	-	-	-	-	133	132 13/16	18.9	30.8	38.3	68.6	
29	28 13/16	4.4	6.4	8.1	16.8	64	-	-	-	-	-	99	98 13/16	14.7	23.3	28.5	49.4	134	-	-	-	-	
30	-	-	-	-	-	65	64 13/16	9.7	15.6	18.7	33.7	100	-	-	-	-	135	134 13/16	19.1	31.2	38.9	70.2	
31	30 13/16	4.8	6.9	8.7	17.9	66	-	-	-	-	-	101	100 13/16	15.0	23.7	29.0	50.4	136	-	-	-	-	
32	-	-	-	-	-	67	66 13/16	10.0	16.1	19.2	34.7	102	-	-	-	-	137	136 13/16	19.3	31.8	39.4	70.7	
33	32 13/16	5.0	7.2	9.0	18.5	68	-	-	-	-	-	103	102 13/16	15.3	24.1	29.6	51.3	138	-	-	-	-	
34	-	-	-	-	-	69	68 13/16	10.4	16.5	19.8	35.7	104	-	-	-	-	139	138 13/16	19.5	32.3	40.0	71.2	
35	34 13/16	5.4	7.7	9.6	19.5	70	-	-	-	-	-	105	104 13/16	15.6	24.6	30.2	52.3	140	-	-	-	-	
36	-	-	-	-	-	71	70 13/16	10.7	17.0	20.3	36.7	106	-	-	-	-	141	140 13/16	19.8	32.8	40.6	71.8	
37	36 13/16	5.7	8.2	10.2	20.6	72	-	-	-	-	-	107	106 13/16	15.8	25.0	30.7	53.2	142	-	-	-	-	
38	-	-	-	-	-	73	72 13/16	11.0	17.4	20.8	37.7	108	-	-	-	-	143	142 13/16	20.0	33.3	41.1	72.3	
39	38 13/16	6.0	8.7	10.8	21.5	74	-	-	-	-	-	109	108 13/16	16.1	25.5	31.3	54.2</						

APPENDIX | LIGHT FIXTURE E-4

Myka Wet - Static White | Linear Illumination System



Voltage Drop Calculator

The below chart assumes nominal voltage of 24 Volts and a Voltage Drop Allowance of 3% through the wire

Wattage [W]	Maximum Wire Length From Power Supply to Start of Run [ft]						
	12 AWG	14 AWG	16 AWG	18 AWG	20 AWG	22 AWG	24 AWG
5	1088.2	684.4	430.3	270.6	170.2	107.1	67.3
10	544.1	342.2	215.1	135.3	85.1	53.5	33.7
15	362.7	228.1	143.4	90.2	56.7	35.7	22.4
20	272.0	171.1	107.6	67.7	42.6	26.8	16.8
25	217.6	136.9	86.1	54.1	34.0	21.4	13.5
30	181.4	114.1	71.7	45.1	28.4	17.8	11.2
35	155.5	97.8	61.5	38.7	24.3	15.3	9.6
40	136.0	85.5	53.8	33.8	21.3	13.4	8.4
45	120.9	76.0	47.8	30.1	18.9	11.9	7.5
50	108.8	68.4	43.0	27.1	17.0	10.7	6.7
55	98.9	62.2	39.1	24.6	15.5	9.7	6.1
60	90.7	57.0	35.9	22.6	14.2	8.9	5.6
65	83.7	52.6	33.1	20.8	13.1	8.2	5.2
70	77.7	48.9	30.7	19.3	12.2	7.6	4.8
75	72.5	45.6	28.7	18.0	11.3	7.1	4.5
80	68.0	42.8	26.9	16.9	10.6	6.7	4.2
85	64.0	40.3	25.3	15.9	10.0	6.3	4.0
90	60.5	38.0	23.9	15.0	9.5	5.9	3.7
96	56.7	35.6	22.4	14.1	8.9	5.6	3.5

Myka Wet - Static White | Linear Illumination System

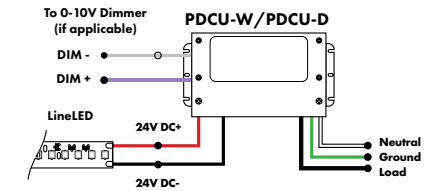


Power Supplies

See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

Universal Power Supply 1% 120VAC - 277VAC

MODEL	POWER	OUTPUT
PDCU-D - IP20 Dry Series	30 - 30 W 60 - 60 W 96 - 96 W 3X96 - 3X96 W	24 - 24 VDC
PDCU-W - IP66 Wet Series	96 - 96 W 3X96 - 3X96 W	



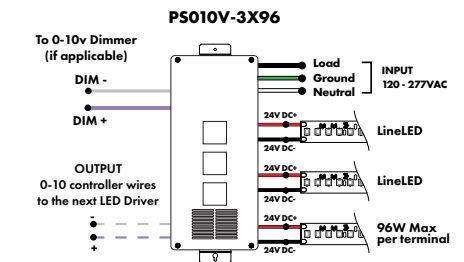
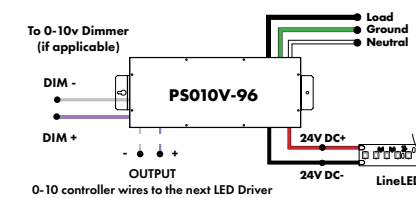
MODELS	PDCU-W 96W	PDCU-W 3X96W	PDCU-D 30W	PDCU-D 60W	PDCU-D 96W	PDCU-D 3X96W
Length	8.66"	11.85"	6.10"	7.93"	8.25"	9.57"
Width	3.73"	4.32"	3.35"	3.35"	4.10"	5.94"
Depth	1.61"	1.81"	1.33"	1.32"	1.56"	1.13"

0-10V dims down to 1%, MLV/ELV/TRIAC dims down to 1%. For a complete list of compatible dimmers, see [Compatible Dimming Chart](#) on the Resources page.

0-10V Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING
PS010V - 0-10V Power Supply dims down to 0.1%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC	LIN - Linear LOG - Logarithmic

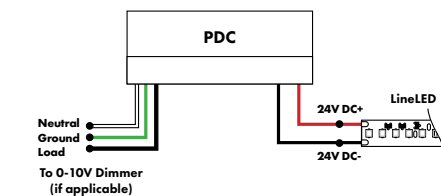
MODELS	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"



Triac, MLV, & ELV Compatible Dimmers

MODEL	POWER	OUTPUT
PDC - (IP20) Power Supply	96 - 96 Watts	24 - 24 VDC

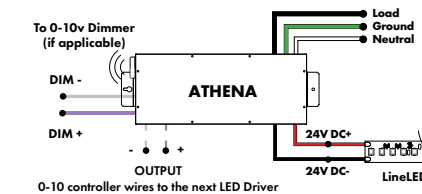
MODELS	96W
Length	8.25"
Width	4.10"
Depth	1.56"



Athena 0-10V LED Driver

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS-Power Supply, 120-277VAC	010V-LIN-0-10V Dimming, Linear 010V-LOG-0-10V Dimming, Logarithmic	D-Dry	96-96 W	24-24 VDC	AWNR-Athena

MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



APPENDIX | LIGHT FIXTURE E-4

Myka Wet - Static White Linear Illumination System



Power Supplies

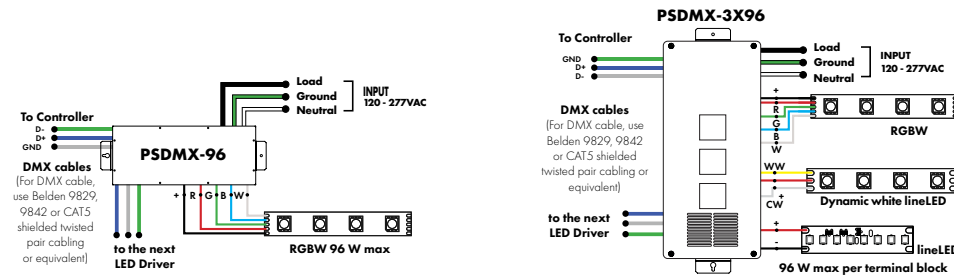
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

DMX Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT
PSDMX	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

PSDMX - DMX Power Supply dims down to 0%
Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"

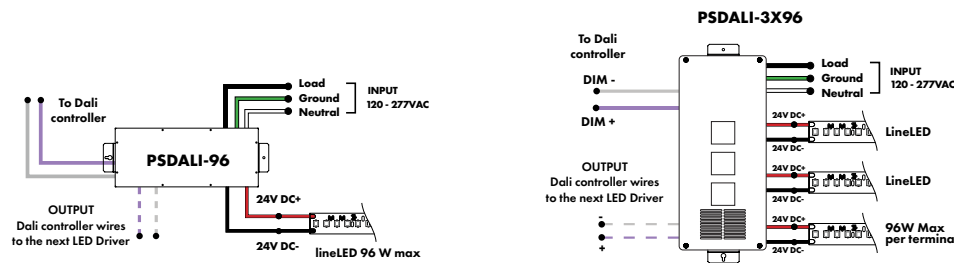


DALI 0% Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT
PSDALI	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

PSDALI - DALI Power Supply dims down to 0%
Features eldoLED's LINEARdrive configurable dimmable drivers

Model	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"

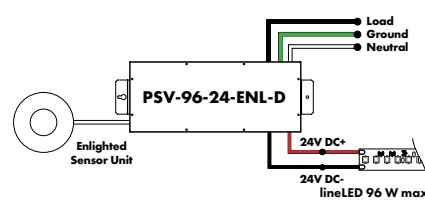


Enlighted Enabled Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV	96 - 96 Watt	24 - 24 VDC	ENL - Enlighted Dimming dims down to 0%	D - Damp

PSV - PSV Series

Model	96W
Length	14.40"
Width	5.20"
Depth	2.60"



Myka Wet - Static White Linear Illumination System



Power Supplies

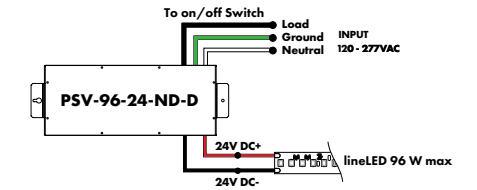
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

Non-Dimming Power Supply 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV	96 - 96 Watt	24 - 24 VDC	ND - Non Dimming	D - Damp

PSV - PSV Series

MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

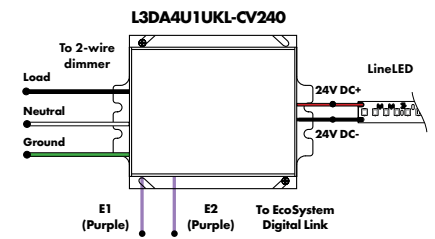


Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 1%

MODEL	MODELS	L3DA4U1UKL-CV240
L3DA4U1UKL-CV240	Length	4.98"
	Width	4.00"
	Depth	2.62"

Hilume™ 1% EcoSystem Voltage LED driver 40W max

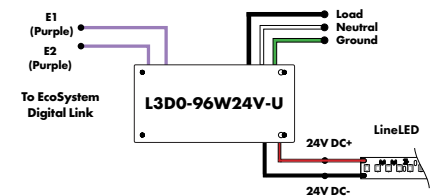


Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 0.1%

MODEL	MODELS	L3D0
L3D0-96W24V-U	Length	10.50"
	Width	5.50"
	Depth	2.00"

Hilume™ 0.1% EcoSystem Voltage LED Driver with Soft-On, Fade-to-Black™ 96W max

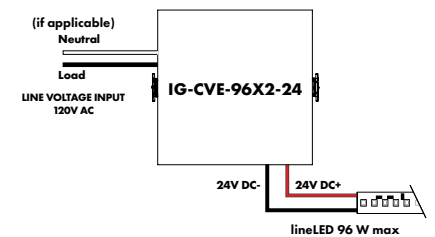


In-Ground Power Supplies

MODEL	POWER	OUTPUT	INPUT
IG	CVE - ELV Dimming 96X2 - 2 X 96 Watt	24 - 24 VDC	Blank - 120 V 277 - 240/277 V

IG - In ground CVE Series

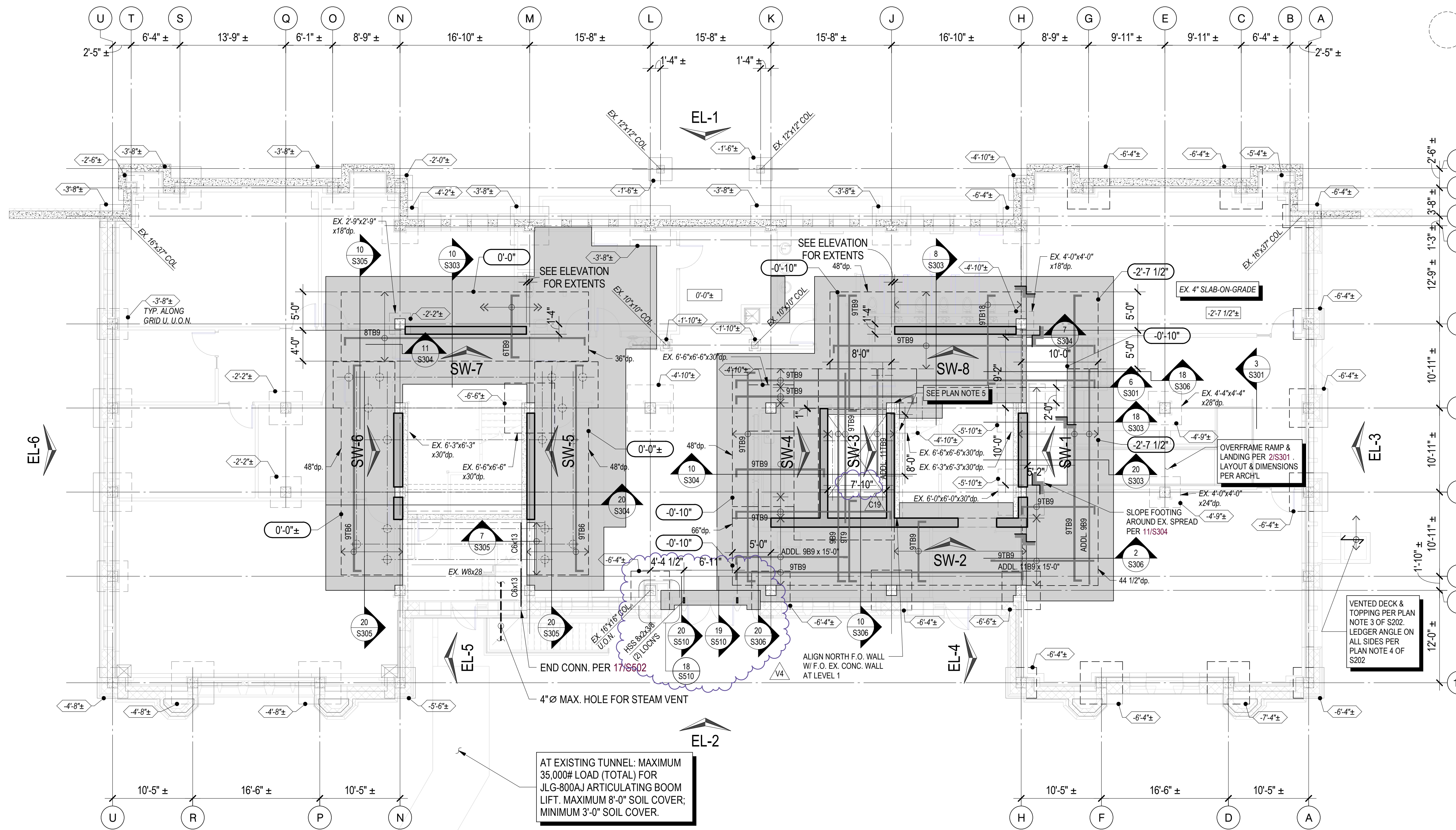
MODELS	Dual Circuit
Length	8.40"
Width	8.30"
Depth	8.10"



APPENDIX | STRUCTURAL CONSTRUCTION DRAWINGS

P:\2023\2077P_UW Anderson Hall\02_Regulatory\05_DOWNLOAD - South Entry\02_Graphic\UW AH_COA - South Entry_Proposed - 10/30/24

THE ADJACENT SAMPLES SHOW THREE LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING CONTENT ARE OPTIMIZED WHEN ALL THREE DOTS ARE SHOWN. THIS GUIDANCE IS FOR REFERENCE ONLY.



1 FLOOR PLAN - GROUND FOUNDATION
1/8" = 1'-0"

AT EXISTING TUNNEL: MAXIMUM 35,000# LOAD (TOTAL) FOR JLG-800AJ ARTICULATING BOOM LIFT. MAXIMUM 8'-0" SOIL COVER; MINIMUM 3'-0" SOIL COVER.

PLAN NOTES:

- SLAB ELEVATION SHALL BE AS SHOWN IN PLAN; AT SLAB INFILLS, MATCH EX. SLAB ELEVATION, U.O.N. SLAB-ON-GRADE SHALL BE 4" THICK WITH #4 @ 18"oc EA. WAY AT CENTER, U.O.N. PROVIDE VAPOR BARRIER PER SPECIFICATIONS BELOW SLAB AT INTERIOR SPACES OVER FREE-DRAINING CAPILLARY BREAK MATERIAL PER SPECIFICATIONS. CONNECT NEW SLAB TO EX. SLAB WITH DOWELS PER 5/S302 WHERE EXISTING SLAB IS 3" THICK OR GREATER. ALL LOCATIONS NOT SHOWN ON STRUCTURAL. PRECISE DEMO EXTENTS TO BE DETERMINED BY CONTRACTOR. DO NOT DEMO EX. WALL AND COLUMN FOOTINGS, U.O.N.

PROVIDE CONSTRUCTION/CONTROL JOINTS IN SLAB-ON-GRADE PER 5/S301. SEE ARCHITECTURAL DRAWINGS FOR SLAB DEPRESSION AND SLOPE REQUIREMENTS.
- TOPS OF ALL FOOTINGS SHALL BE AS SHOWN ON PLAN, U.O.N. OVER EXCAVATE AND PLACE ON GLACIAL TILL AS DIRECTED BY OWNER APPROVED GEOTECHNICAL ENGINEER WHERE REQUIRED. FOOTING ELEVATIONS SHOWN ARE FOR CONTRACTOR CONVENIENCE AND BIDDING ONLY. FINAL ELEVATIONS SHALL BE DETERMINED BY ON-SITE VERIFICATION BY OWNER APPOINTED BY GEOTECHNICAL ENGINEER. CONTRACTOR SHALL COORDINATE WITH FINAL SITE GRADES AND MAINTAIN MINIMUM DEPTH OF FOOTINGS SHOWN ON THE DRAWINGS.
- UNDERPIN EX. FOOTING IN MAX. 4'-0" LENGTHS PER 10/S304 ALONG LENGTH OF EX. WALL. SEGMENTS TO REACH 80% f_c PRIOR TO EXCAVATING FOR NEXT SEGMENT. CONTRACTOR TO FIELD VERIFY EX. FOOTING SIZE, DEPTH, AND ELEVATION AND SUBMIT TO ENGINEER PRIOR TO CONSTRUCTION.
- SEE ARCHITECTURAL/MECHANICAL/CIVIL/UTILITIES DRAWINGS FOR UNDERSLAB PIPING. COORDINATE FOUNDATION DEPTHS AND PIPING IN ACCORDANCE WITH 17/S301.
- TEMPORARY SHORING OF EX. COLUMN & WALL BY GENERAL CONTRACTOR FOR FOOTING INSTALLATION.

LEGEND:

- x'-x" TOP OF SLAB ELEVATION (0'-0" REFERENCE EL. = 87'-3 1/3" DATUM EL.)
- x'-x" TOP OF FOOTING ELEVATION
- x'-x'+/- TOP OF EX. SLAB ELEVATION
- x'-x'+/- BOTTOM OF EX. FOOTING ELEVATION
- EX. MASONRY THIS LEVEL
- EX. CONC. THIS LEVEL
- STEP IN TOP OF SLAB
- STEP IN FOOTING PER 12/S301
- CONCRETE SLAB-ON-GRADE PER PLAN NOTE 1

SEISMIC FORCE RESISTING SYSTEM LEGEND:

- NEW CONC. WALL THIS LEVEL
- SW-x SHEAR WALL PER ELEVATION OF SHEETS S310 & S311
- EL-x MASONRY ELEVATION OF SHEETS S410, S411, S412 & S413

BAR LEGEND:

- QUANTITY (WHERE SPECIFIED) BAR SIZE "T" TOP, "M" MIDDLE, or "B" BOTTOM or "TB" TOP & BOTTOM
- @ SPACING oc (EQ. SPACE IF NOT SPECIFIED)
- LENGTH OF BAR, PER DETAILS IF NOT SPECIFIED
- (8) 5 B 15 x 10'-0"
- 5B15 CONT. BARS CONTINUOUS TO EA. END OF SLAB, LAP AS REQUIRED

NOTE: ALL DIMENSIONS, ELEVATIONS, AND LOCATIONS OF EXISTING STRUCTURAL COMPONENTS ARE BASED ON INFORMATION GATHERED FROM ORIGINAL DRAWINGS OR CURSORY FIELD MEASUREMENTS AND ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR SHALL FIELD MEASURE AND VERIFY ALL CONDITIONS PRIOR TO COMMENCING ANY WORK. NOTIFY ENGINEER WHERE CONDITIONS VARY FROM THOSE SHOWN.

RESERVED FOR AHJ USE

COUGHLIN PORTER LUNDEEN

801 SECOND AVENUE, SUITE 900 SEATTLE, WA 98104 (206) 343-0460 www.cplinc.com

NOT FOR CONSTRUCTION

Hennebery Eddy Architects

HENNEBERY EDDY ARCHITECTS, INC. PORTLAND OFFICE 921 SW WASHINGTON ST, SUITE 250 PORTLAND OREGON 97205 503 227 4860 TEL 503 227 4920 FAX

BEND OFFICE 1465 SW KNOLL AVE, SUITE 210 BEND OREGON 97702 541 313 6779 TEL

BOZEMAN OFFICE 109 NORTH ROUSE AVE, SUITE 1 BOZEMAN MONTANA 59715 406 585 1112 TEL

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UNIVERSITY OF WASHINGTON

ANDERSON HALL

3715 W Stevens Way NE, Seattle, WA 98195

CPL Project no. S23153

UW Project no. 203203

UW Facility no. 1351

SDCI no. #6983948-CN

Date: 05/31/24

STRUCTURAL + LIFE SAFETY

Revisions:

C19	09/24	CDR-019
S1	05/31/24	Structural Rev #1
V2	05/31/24	Voluntary Rev #2
V4	9/20/24	Voluntary Rev #4

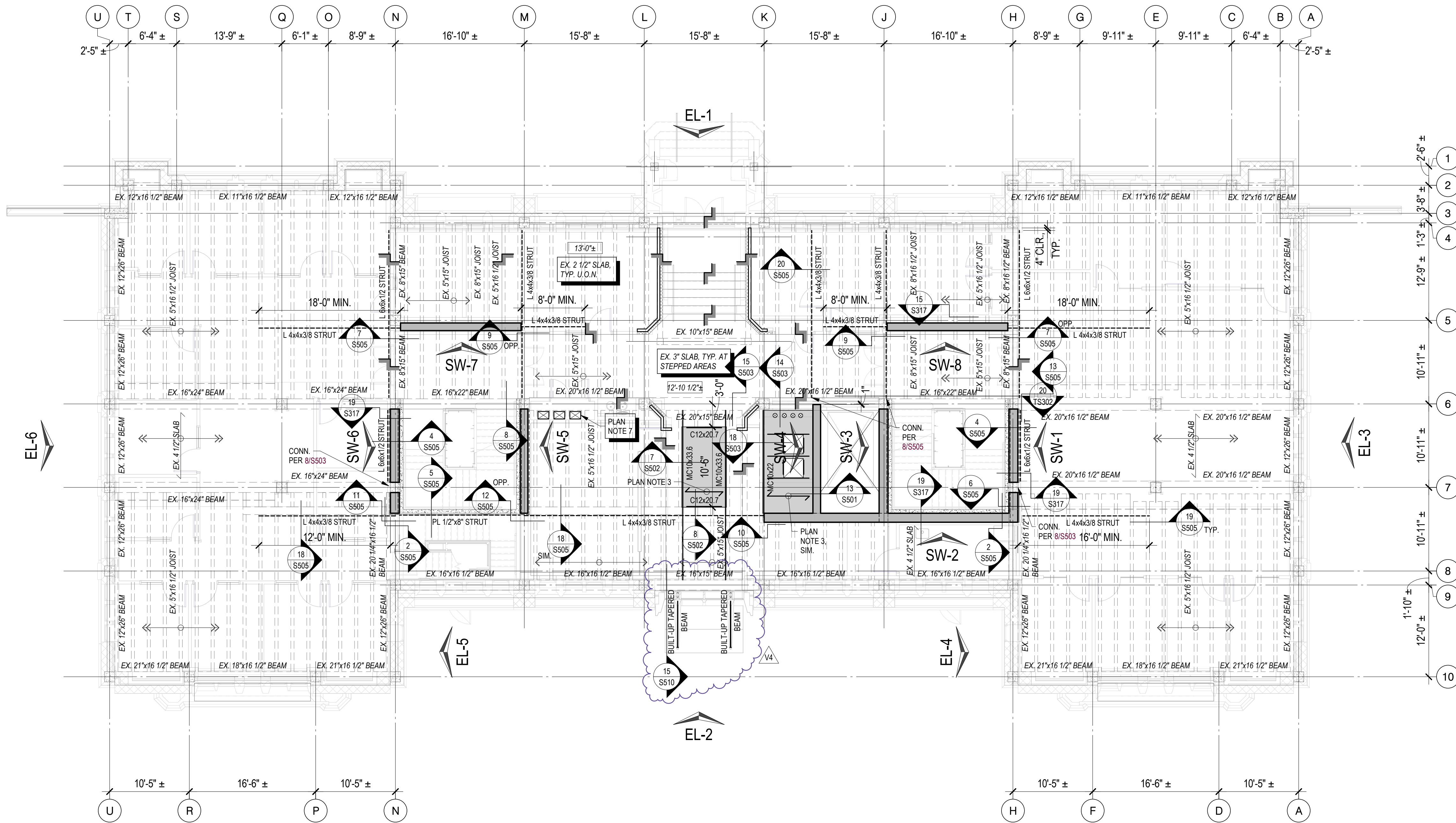
Drawn by: RJH, KCR
Checked by: BRZ, RHC
Sheet:

FLOOR PLAN - GROUND

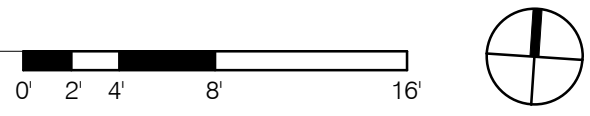
S201

STRUCTURAL + LIFE SAFETY

THE ADJACENT SAMPLES SHOW THREE LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING CONTENT ARE OPTIMIZED WHEN ALL THREE DOTS ARE SET TO OFF. THIS GUIDANCE IS FOR REFERENCE ONLY.



1 FLOOR PLAN - LEVEL 1 FRAMING
1/8" = 1'-0"



LEGEND:

- x'-x" TOP OF SLAB ELEVATION
- x'-x' ± TOP OF EX. SLAB ELEVATION
- EX. MASONRY THIS LEVEL
- EX. CONC. THIS LEVEL
- STEP IN TOP OF SLAB
- INFILL SLAB PER PLAN NOTE 3
- SPAN DIRECTION OF DECK
- METAL STUD STRONGBACKING PER 20/S403, U.O.N.
- EX. SLAB THICKNESS
- EX. BEAM/JOIST DEPTH

SEISMIC FORCE RESISTING SYSTEM LEGEND:

- NEW CONC. WALL THIS LEVEL (SEE GENERAL STRUCTURAL NOTE 16)
- SW-x SHEAR WALL PER ELEVATION OF SHEETS S310 & S311
- STRUT DRAG STRUT OR CHORD COMPONENT OF THE SEISMIC FORCE RESISTING SYSTEM
- DIAPHRAGM DIAPHRAGM AT THIS LEVEL CONSISTS OF THE EX. FLOOR SLAB
- EL-x MASONRY ELEVATION OF SHEETS S410, S411, S412 & S413

PLAN NOTES:

1. FINISH TOP OF CONCRETE DECK SLAB ELEVATION SHALL MATCH TOP OF EX. FLOOR ELEVATION, U.O.N. CONTRACTOR TO FIELD VERIFY PRIOR TO STEEL FABRICATION.
2. TOP OF STEEL BEAM ELEVATION SHALL BE SET AT BOTTOM OF FLOOR DECKING, U.O.N.
3. TYPICAL DECK SLAB CONSISTS OF 2" METAL DECK (VENTED WHERE INDICATED) WITH 2 1/2" OF CONCRETE COVER PER 15/S501. AT SIM. CONDITION DECK SLAB CONSISTS OF 2" METAL DECK WITH 4 1/2" OF CONCRETE COVER PER 2/S501. PROVIDE ADDITIONAL REINFORCING AS SHOWN ON THE DRAWINGS.
4. LEDGER ANGLES OR EMBEDDED PLATES ARE REQUIRED AT ALL INTERSECTIONS OF METAL DECKING AND CONCRETE OR MASONRY WALLS. SEE DETAILS (PER 13/S501 WHERE NONE NOTED).
5. SEE METAL DECKING NOTES FOR SPECIAL CONNECTION REQUIREMENTS AT STRUTS.
6. THE GENERAL CONTRACTOR SHALL REINFORCE ALL OPENINGS AT COMPOSITE DECKS PER 10/S501. ALL OPENINGS MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS. SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS NOT SHOWN. CONTRACTOR SHALL COORDINATE OPENING DIMENSIONS AMONGST ALL TRADES.
7. THE GENERAL CONTRACTOR SHALL REINFORCE ALL NEW OPENINGS AT EXISTING FLOORS AND ROOFS PER 5/S503 AT CONCRETE, PER 10/S503 AT METAL DECK AND TOPPING, AND PER 20/S601 AT WOOD, U.O.N. ALL OPENINGS MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS. SEE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS NOT SHOWN. CONTRACTOR SHALL COORDINATE OPENING DIMENSIONS AMONGST ALL TRADES.
8. INFILL EX. FLOOR OPENINGS LESS THAN 2'-0" PER 8/S302 WHERE NO LONGER USED, TYP., U.O.N. LOCATIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS.

NOTE: ALL DIMENSIONS, ELEVATIONS, AND LOCATIONS OF EXISTING STRUCTURAL COMPONENTS ARE BASED ON INFORMATION GATHERED FROM ORIGINAL DRAWINGS OR CURSORY FIELD MEASUREMENTS AND ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR SHALL FIELD MEASURE AND VERIFY ALL CONDITIONS PRIOR TO COMMENCING ANY WORK. NOTIFY ENGINEER WHERE CONDITIONS VARY FROM THOSE SHOWN.

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Seattle, WA 98195

CPL Project no. S23153

UW Project no. 203203

UW Facility no. 1351

SDCI no. #6983948-CN

Date: 05/31/24

STRUCTURAL + LIFE SAFETY

Revisions:		
S1	05/31/24	Structural Rev #1
V4	9/20/24	Voluntary Rev #4

Drawn by: RJH, KCR
Checked by: BRZ, RHC
Sheet:

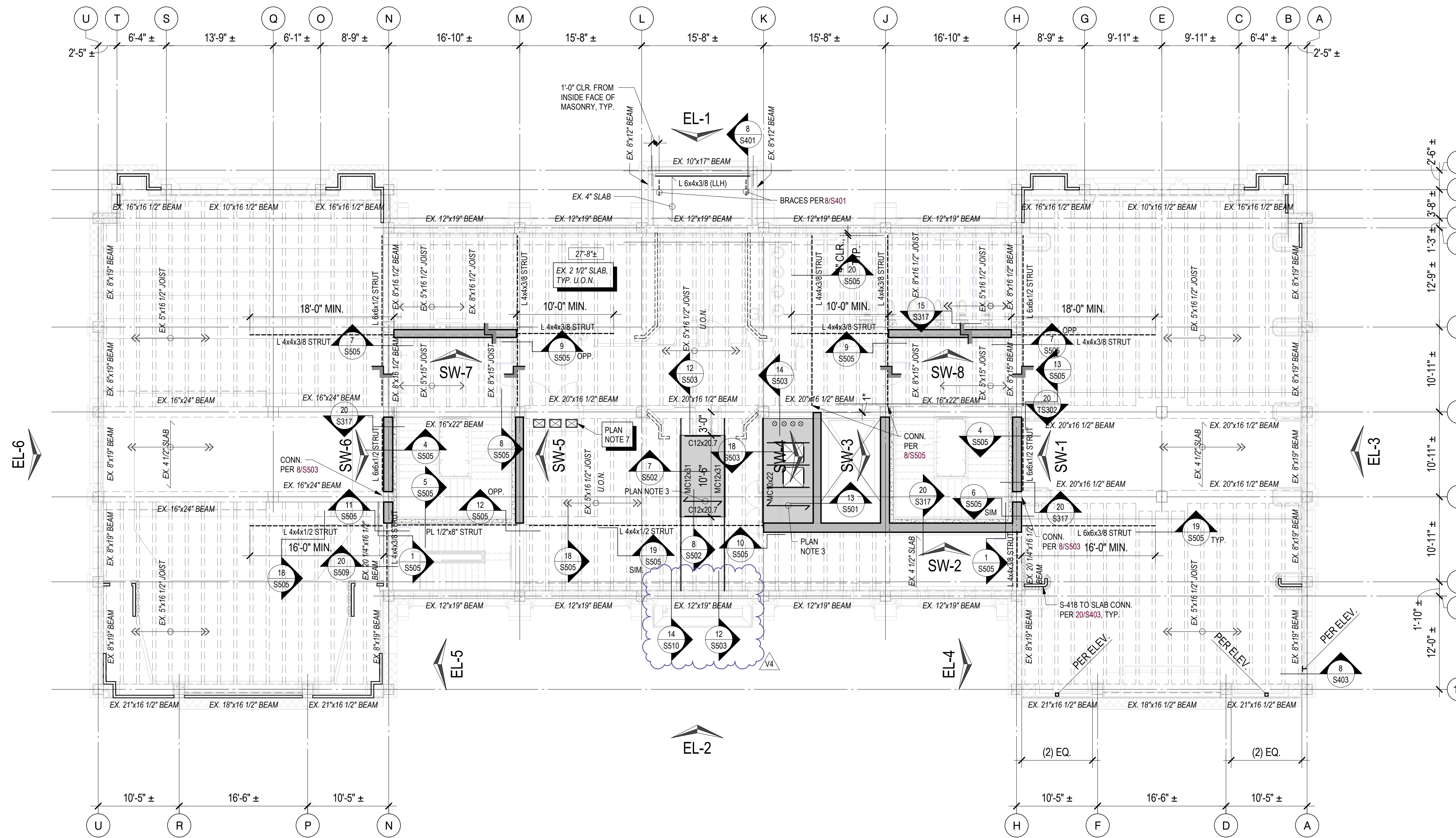
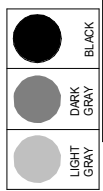
FLOOR PLAN - LEVEL 1 FRAMING

S202

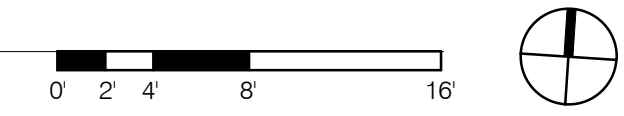
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1 FLOOR PLAN - LEVEL 2 FRAMING
1/8" = 1'-0"



LEGEND:

- x'-x" TOP OF SLAB ELEVATION
x'-x" +/- TOP OF EX. SLAB ELEVATION
EX. MASONRY THIS LEVEL
EX. CONC. THIS LEVEL
STEP IN TOP OF SLAB
INFILL SLAB PER PLAN NOTE 3
SPAN DIRECTION OF DECK
METAL STUD STRONGBACKING PER 20/S403, U.O.N.
EX. SLAB THICKNESS
EX. BEAM/JOIST DEPTH

SEISMIC FORCE RESISTING SYSTEM LEGEND:

- NEW CONC. WALL THIS LEVEL
SW-x SHEAR WALL PER ELEVATION OF SHEETS S310 & S311
STRUT DRAG STRUT OR CHORD COMPONENT OF THE SEISMIC FORCE RESISTING SYSTEM
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SDCI no. #6983948-CN

Date: 05/31/24

STRUCTURAL + LIFE SAFETY

Revisions:

Table with 2 columns: Revision, Description. Row 1: S1, 05/31/24, Structural Rev #1. Row 2: V4, 9/20/24, Voluntary Rev #4.

Drawn by: RJH, KCR Checked by: BRZ, RHC Sheet:

FLOOR PLAN - LEVEL 2 FRAMING

S203

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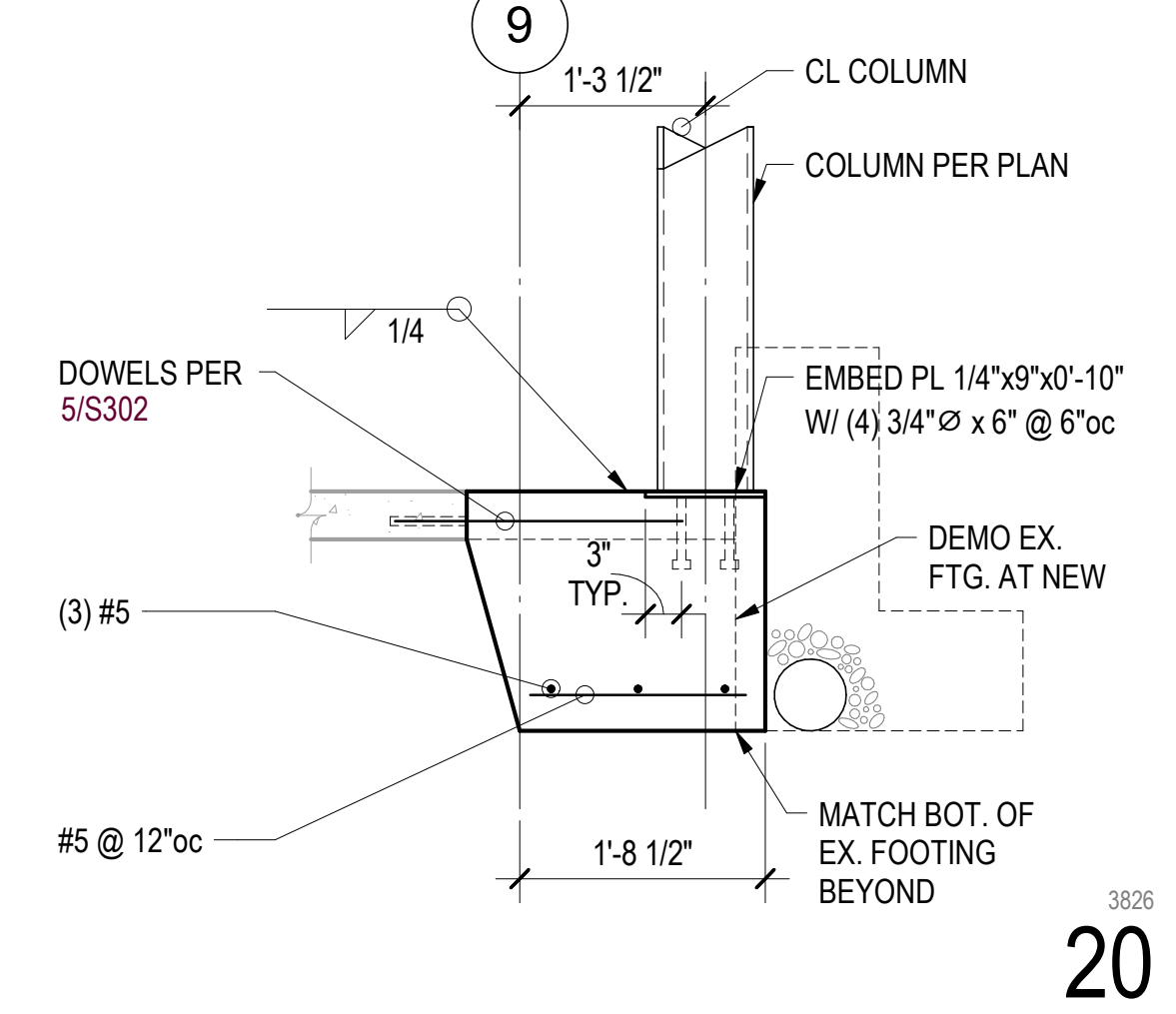
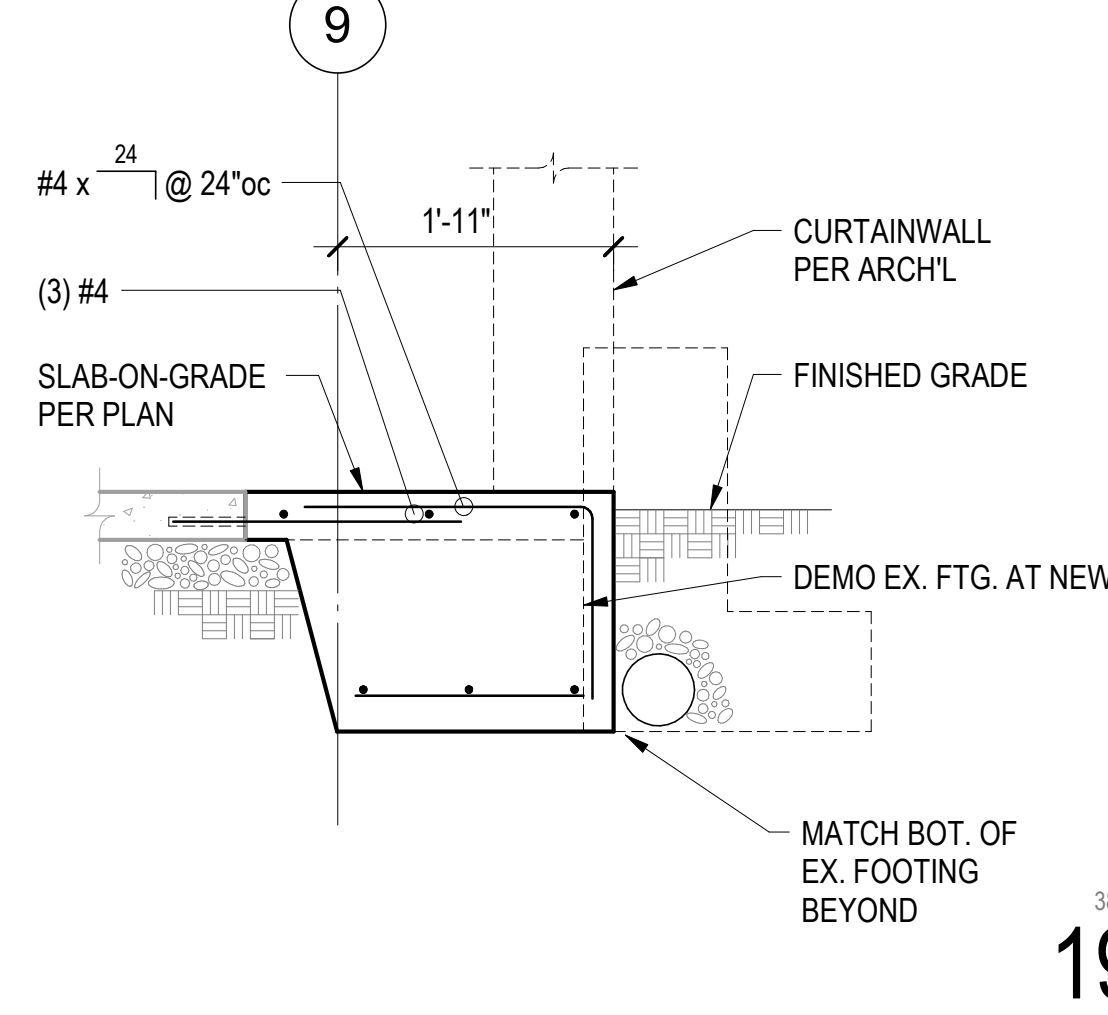
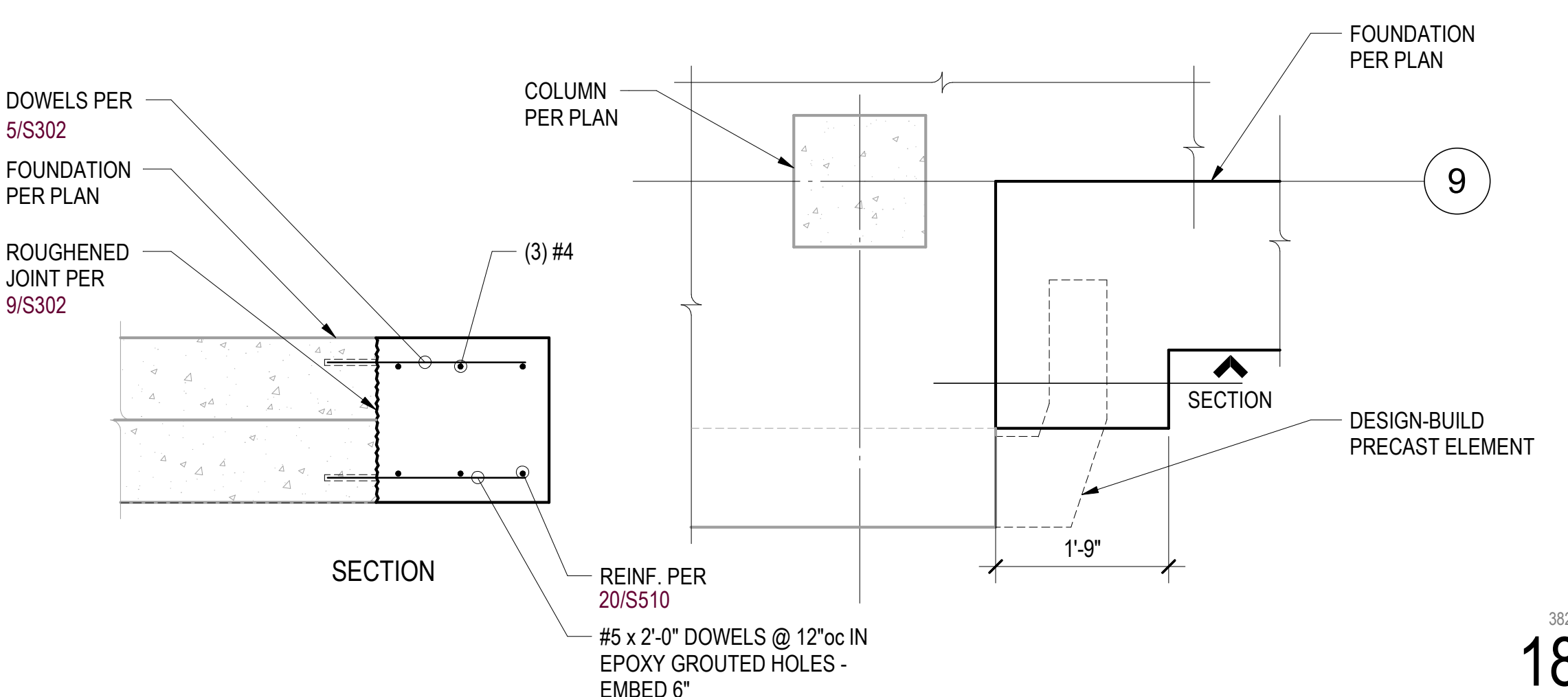
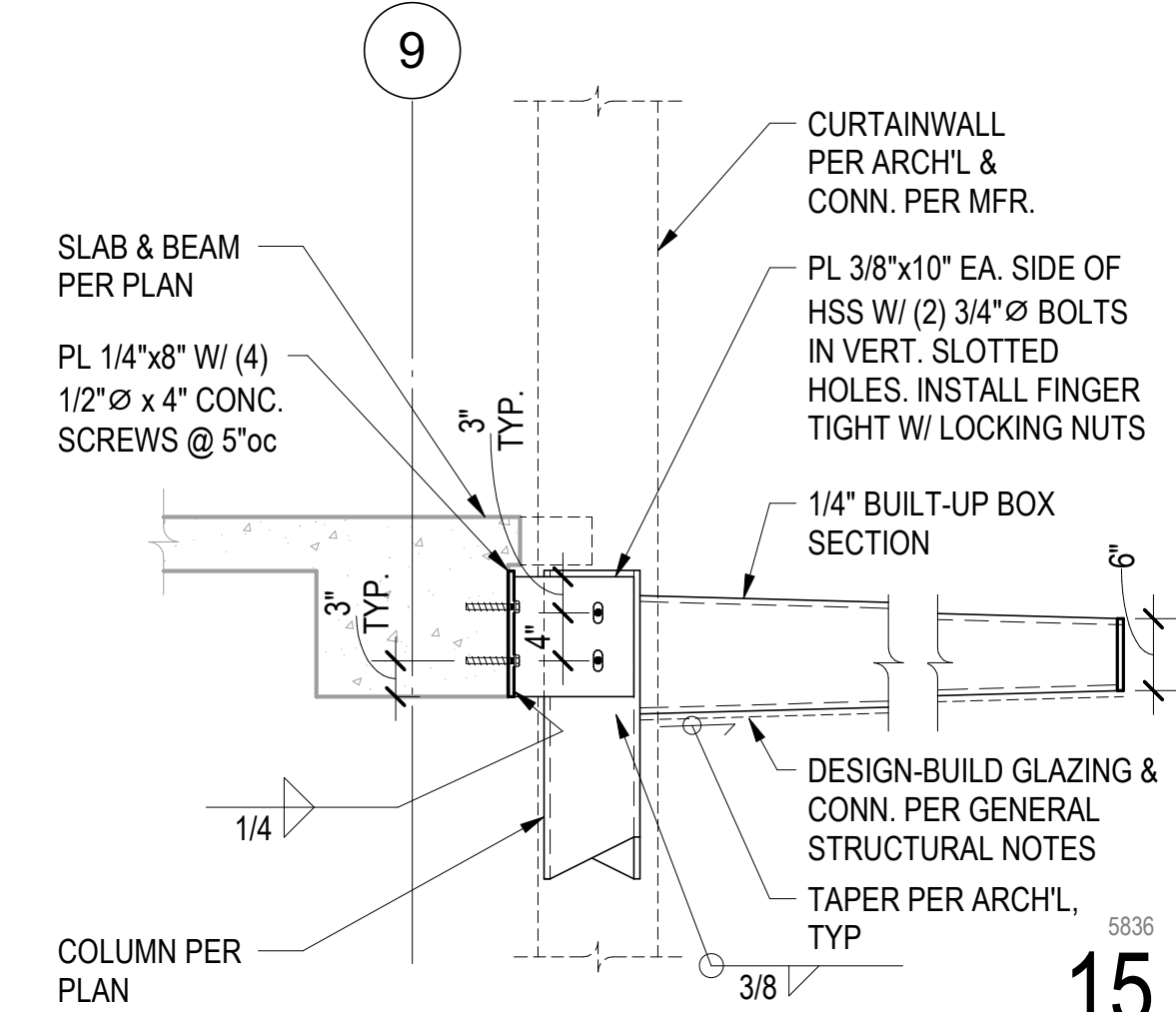
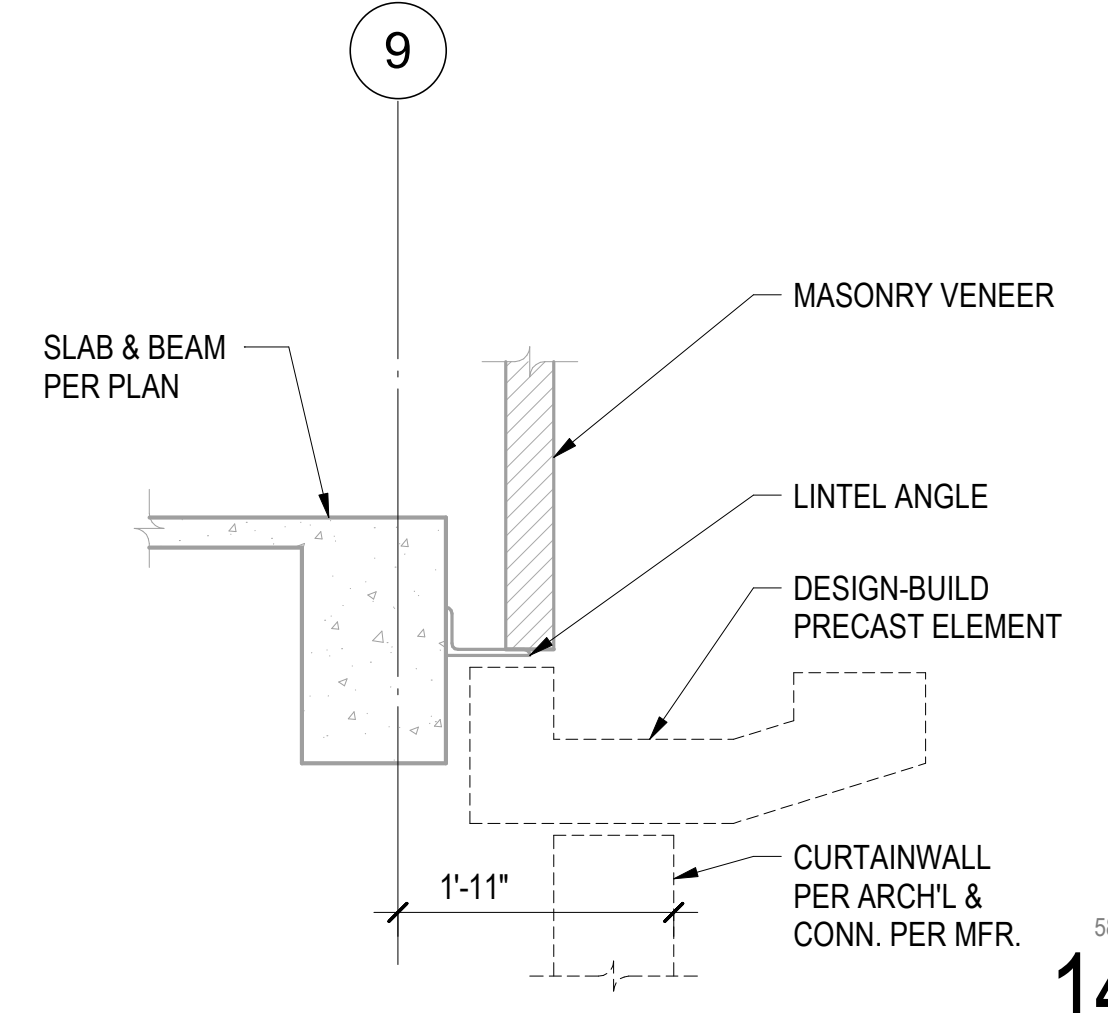
15

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APPENDIX | ARCHITECTURAL CONSTRUCTION DRAWINGS

Proposed work associated with DONH-COA-01341 (this Certificate of Approval application) will be included in a post permit revision to SDCl permit record #6983948-CN as Voluntary Revision #4. Revisions to construction drawings have been clouded and tagged accordingly. All other work has been included in separate Certificate of Approval submissions as noted on CA-4-C.

P:\2023\22077P_UW Anderson Hall\02_Regulatory\05_DOWN\CA4 - South Entry\02_Graphic\UW AH_COA - South Entry_Proposed - 10/30/24

Autodesk Docs://SEA_UW_AndersonHall/ANDERSON HALL_ARCH.rvt

9/25/2024 6:49:44 PM

SETTINGS FOR VIEWING AND PRINTING CONTENT ARE OPTIMIZED WHEN ALL THREE DOTS ARE
THIS GUIDANCE IS FOR REFERENCE ONLY.

2 DEMO - SOUTH ELEVATION
A120 1/4" = 1'-0"



DEMOLITION ELEVATION NOTES

- SEE COVER SHEET FOR GENERAL NOTES.
- SEE SPECIFICATION SECTIONS 02 41 00 - DEMOLITION AND 02 42 96 - HISTORIC REMOVAL AND DISMANTLING.
- COORDINATE DEMOLITION IN CONJUNCTION WITH REHABILITATION AND NEW CONSTRUCTION.
- WHERE NOTES IN THE DRAWINGS REQUIRE THE REMOVAL OF A BUILDING ELEMENT OR SYSTEM OR A COMPLETE COMPONENT COMPRISED OF MULTIPLE ELEMENTS, THE DESIGN BUILDER SHALL DISMANTLE AND COMPLETELY REMOVE FROM THE SITE EACH ITEM IN ITS ENTIRETY SO AS TO ACCOMMODATE THE INSTALLATION OF THE NEW WORK TO FOLLOW.
- THE DESIGN BUILDER SHALL COORDINATE DEMOLITION WITH EXISTING SYSTEMS SUCH AS STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL REQUIREMENTS.
- CONDUITS, DUCTS, PANELS, AND PIPES LOCATED ON OR IN WALLS SCHEDULED FOR DEMOLITION SHALL BE REMOVED OR RELOCATED AS PART OF THE WORK OF REMOVING THE WALL ASSEMBLY UNLESS SPECIFICALLY NOTED OTHERWISE.
- REMOVE ABANDONED HVAC, PLUMBING, AND ELECTRICAL ITEMS IF THEY WILL BE VISIBLE AFTER COMPLETION OF THE PROJECT IF UNCOVERED DURING CONSTRUCTION.
- ITEMS TO BE SALVAGED SHALL BE CLEANED AND STORED. COORDINATE WITH OWNER THE RETURN OF SALVAGED ITEMS.
- ALL LOCALLY RECYCLABLE MATERIALS REMOVED FROM THE SITE SHALL BE TRANSPORTED TO THE APPROPRIATE RECYCLER.
- DEMO EXISTING DOOR AND DOOR FRAMES WHERE INDICATED UNLESS OTHERWISE NOTED.
- DESIGN BUILDER TO LIMIT DEMOLITION AS FOLLOWS:
 - MINIMIZE EXTENTS OF DISMANTLING.
 - DISMANTLE INTACT COMPONENTS RATHER THAN CUTTING PORTIONS.
 - REPAIR AND REFINISH TO MATCH EXISTING.

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HEA Project no. 22077
 UW Project no. 203203
 UW Facility no. 1351
 SDCl no. #6983948-CN
 Date: 05/31/2024
 BUILDING + SITE IMPROVEMENTS

DEMOLITION ELEVATION LEGEND

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE REMOVED
- EXISTING ELEMENT TO BE PROTECTED
- EXISTING ELEMENT TO BE SALVAGED

Revisions:

V2	06/14/24	Voluntary Rev #2
V3	08/16/24	Voluntary Rev #3
V4	9/20/24	Voluntary Rev #4

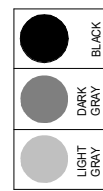
BUILDING + SITE IMPROVEMENTS

Drawn by: RC
 Checked by: PK
 Sheet: DEMO ELEVATIONS

A120
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LEGEND

- COMPONENTS TO BE REPAIRED
- AREA TO BE REPAIRED
- SALVAGED ELEMENTS TO BE REINSTALLED
- REINSTALL SALVAGED FACADE ELEMENTS
- INSTALL LIQUID APPLIED MEMBRANE AT (E) GUTTER
- REMOVE LADDER HANGER FROM CRESTING
- REPOINT ALL SKYFACING CAST STONE COMPONENTS WITH MORTAR. INSTALL LEAD T-CAP OVER MORTAR.
- PARAPET BRACE
- REPLACE SPALLED BRICK WITH (E) BRICK SALVAGED FROM SOUTH CENTRAL ENTRY DISMANTLING
- SPOT POINT WHERE MORTAR IS MISSING
- REPOINT STAIR
- REPAIR SKY-FACING CRACKS IN CAST STONE
- CAREFULLY REMOVE MASTIC SPILL FROM CAST STONE
- PATCH SPALLED CAST STONE
- REMOVE PLANT/IVY REMNANTS
- PREP AND PAINT (E) METAL RAILINGS
- PREP AND PAINT SHEET METAL AT (3) (E) LOUVERS
- REINSTALL SALVAGED FACADE ELEMENTS
- REINSTALL REFURBISHED LIGHT FIXTURES

EXTERIOR ELEVATION NOTES

- SEE COVER SHEET FOR GENERAL NOTES.
- GRADE LINES INDICATED ARE APPROXIMATE AND SHOWN FOR REFERENCE ONLY. REFER TO CIVIL AND LANDSCAPE DRAWINGS FOR GRADING INFORMATION.
- DIMENSIONS ARE SHOWN TO DIMENSION POINT OF REFERENCED DETAIL WHERE APPLICABLE.
- MOUNTING LOCATION OF DEVICES AS INDICATED. VERIFY WITH ARCHITECT IF NOT INDICATED ON ARCHITECTURAL DRAWINGS.

TREATMENT NOTES

- CLEAN BRICK AND CAST STONE USING THE GENTLEST MEANS POSSIBLE (WATER OR STEAM), NO CHEMICAL CLEANERS. REFER TO PROJECT SPECIFICATION SECTION 04 03 10.

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Revisions:

C1	07/01/24	CDR 001
V3	08/16/24	Voluntary Rev #3
V4	9/20/24	Voluntary Rev #4

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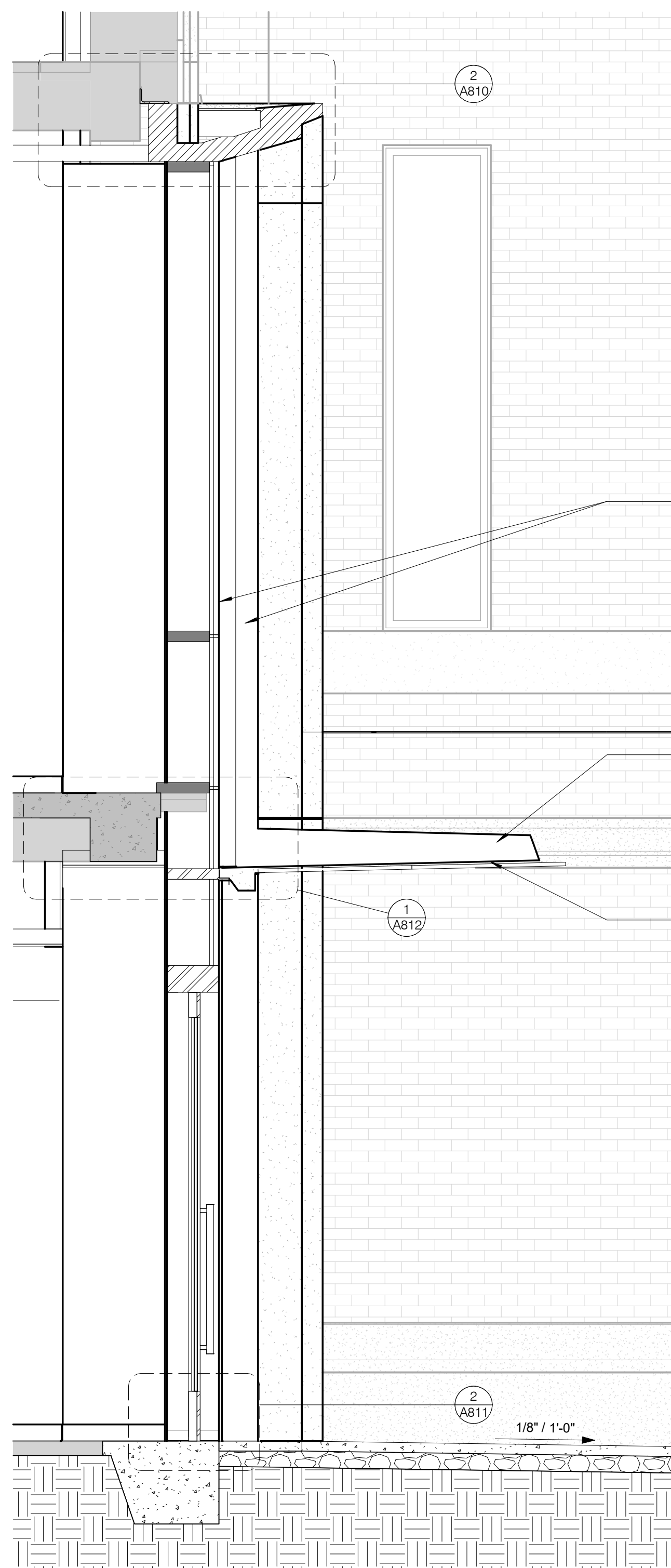
EXTERIOR ELEVATIONS

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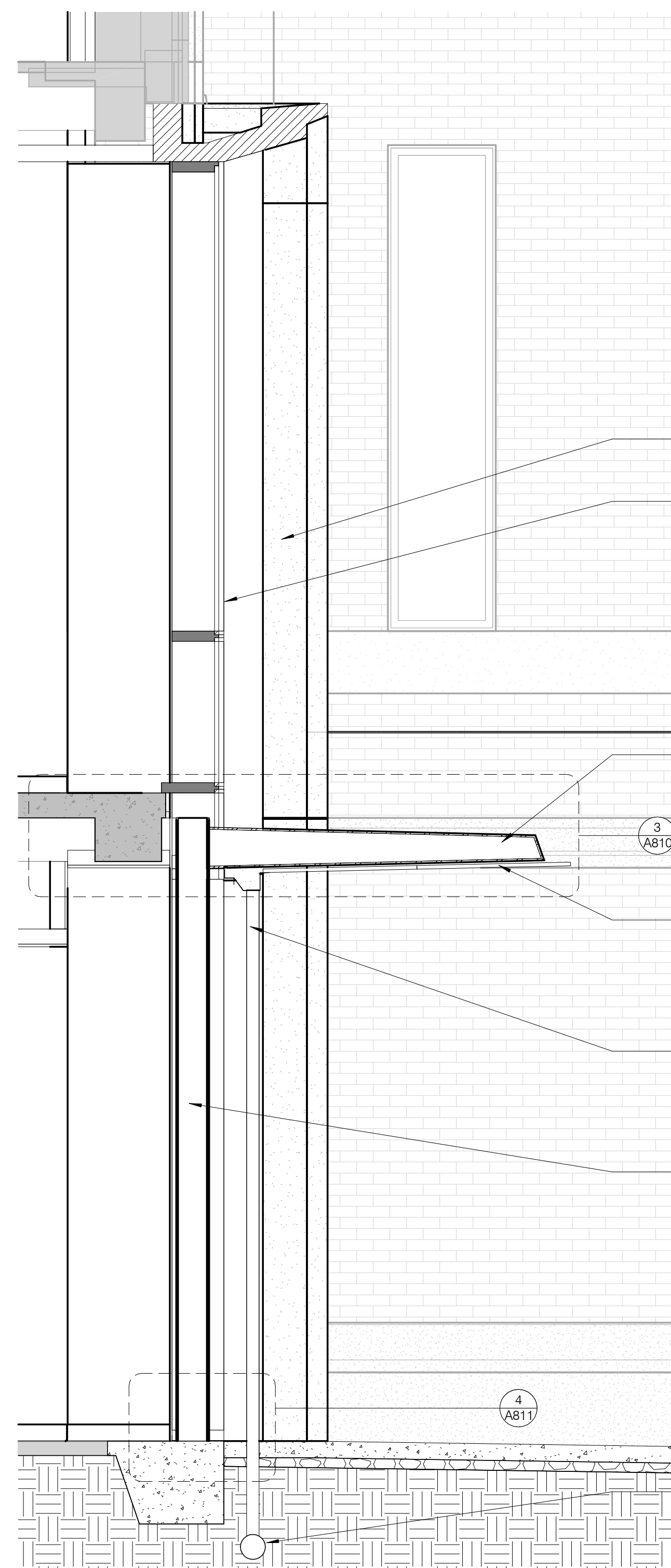
BUILDING + SITE IMPROVEMENTS



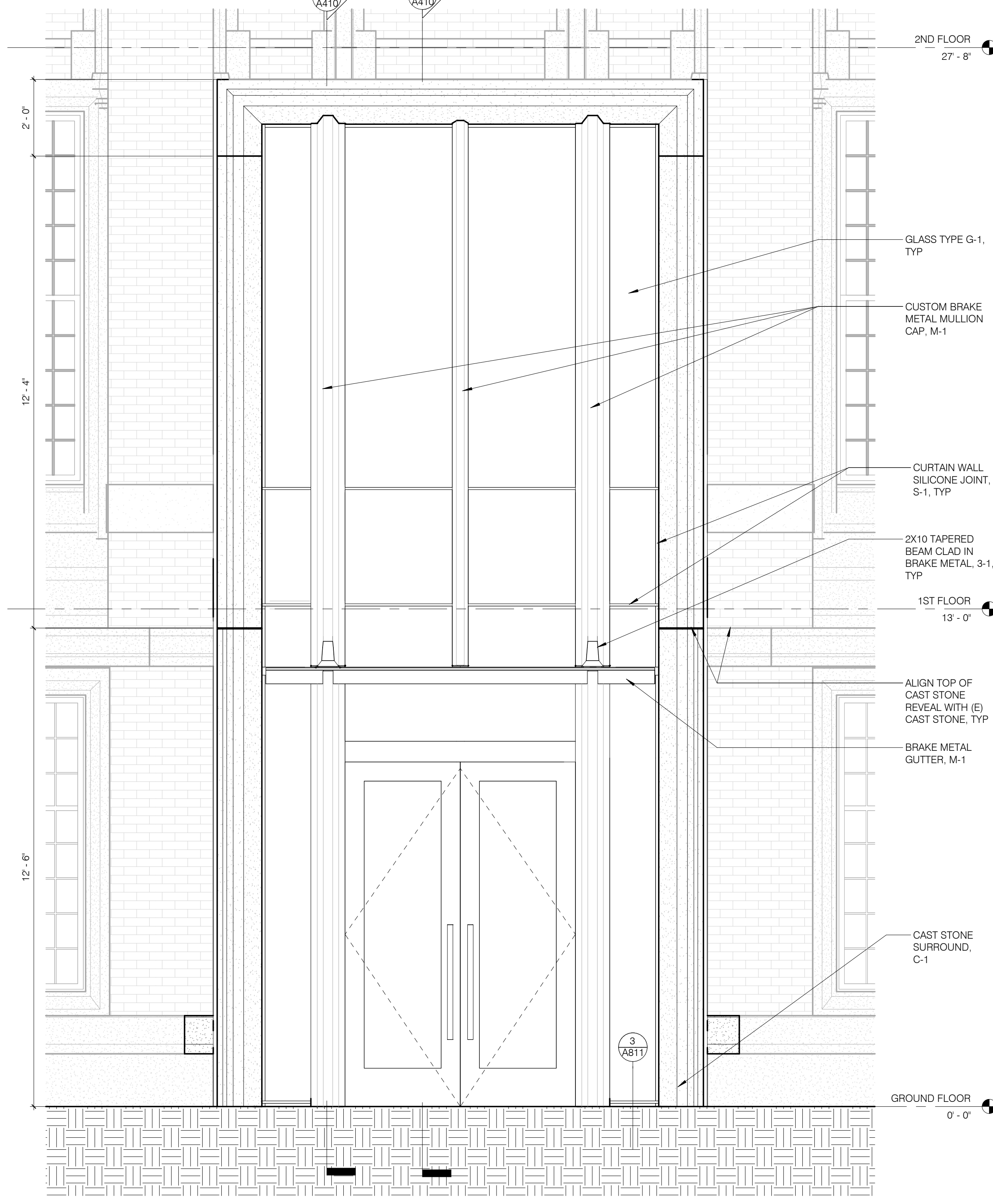
2 SOUTH ELEVATION (PROPOSED)
 1/8" = 1'-0"



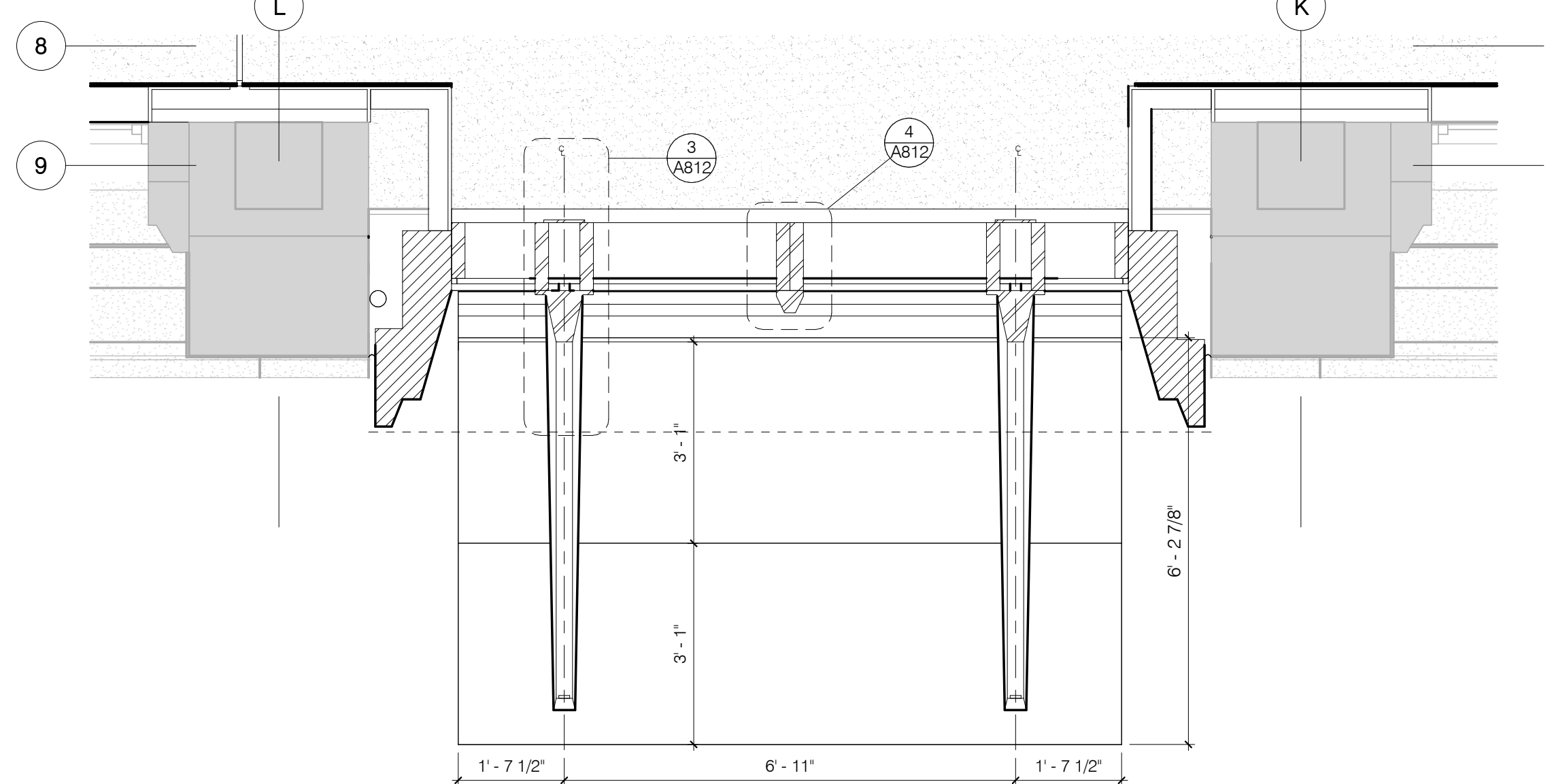
5 SOUTH ENTRY SECTION @ DOOR
1/2" = 1'-0"



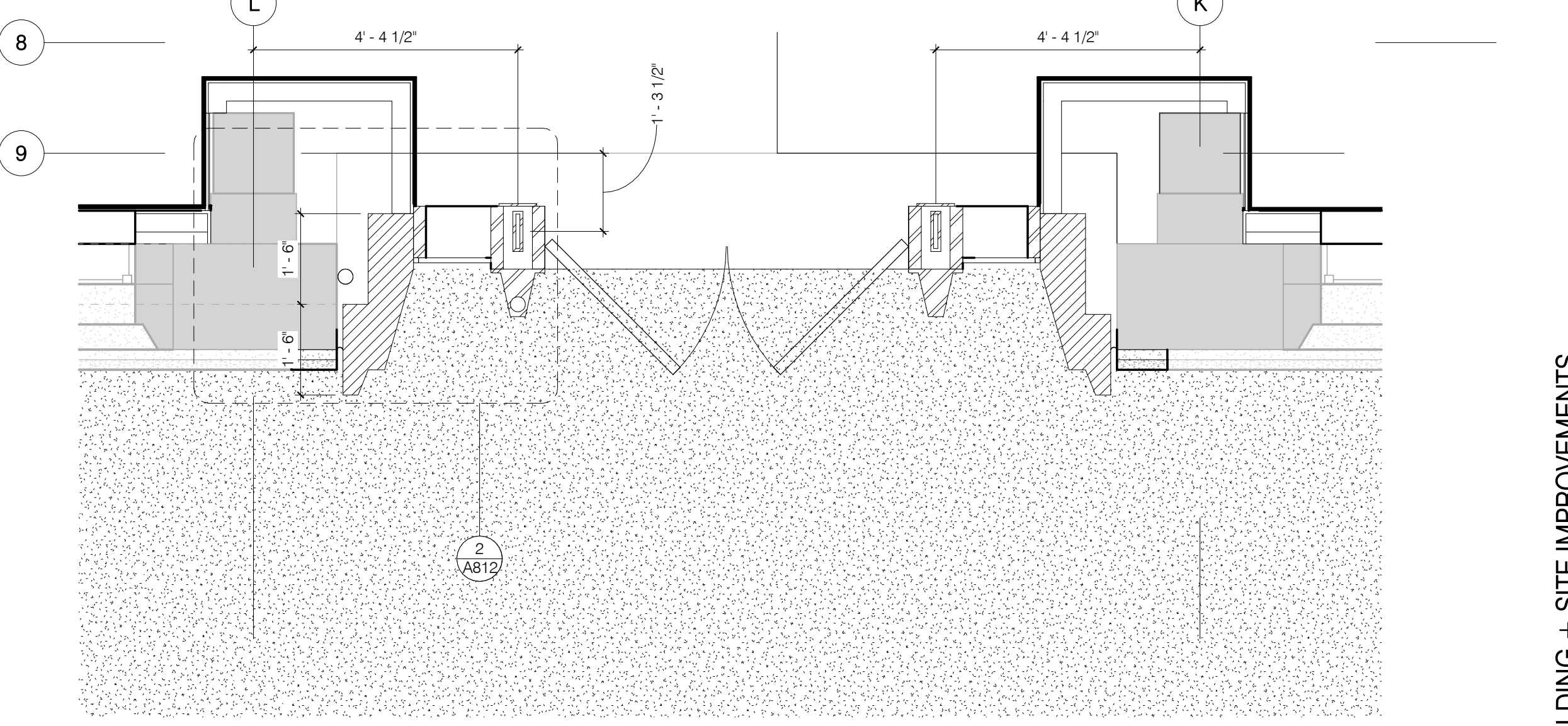
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1/2" = 1'-0"



1 SOUTH ENTRY ELEVATION
1/2" = 1'-0"



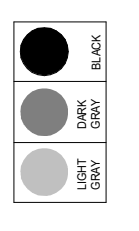
4 SOUTH ENTRY PLAN - 1ST FLOOR
1/2" = 1'-0"



2 SOUTH ENTRY PLAN - GROUND FLOOR
1/2" = 1'-0"

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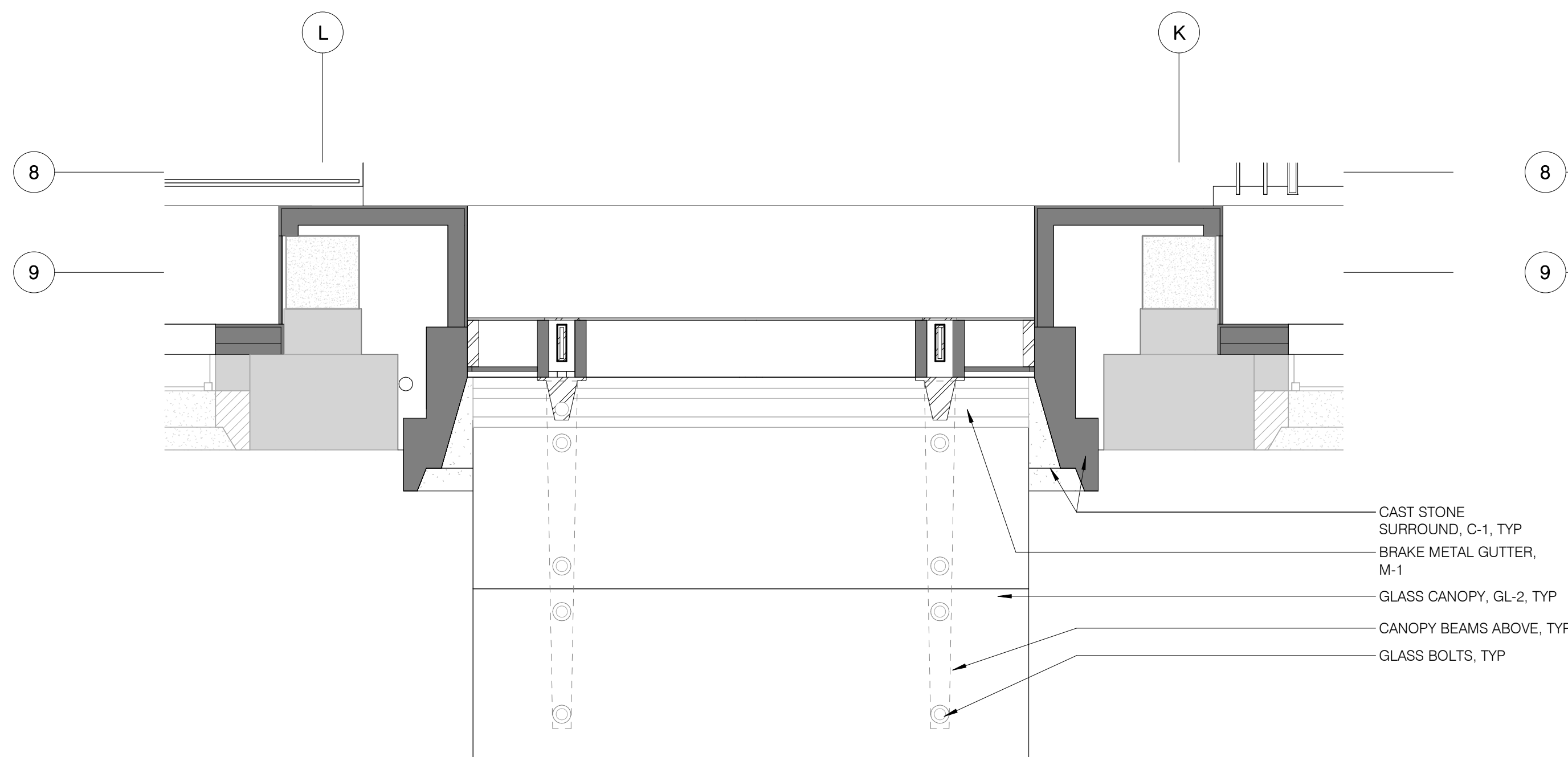
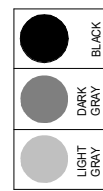
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Revisions:
 V4 9/20/24 Voluntary Rev #4

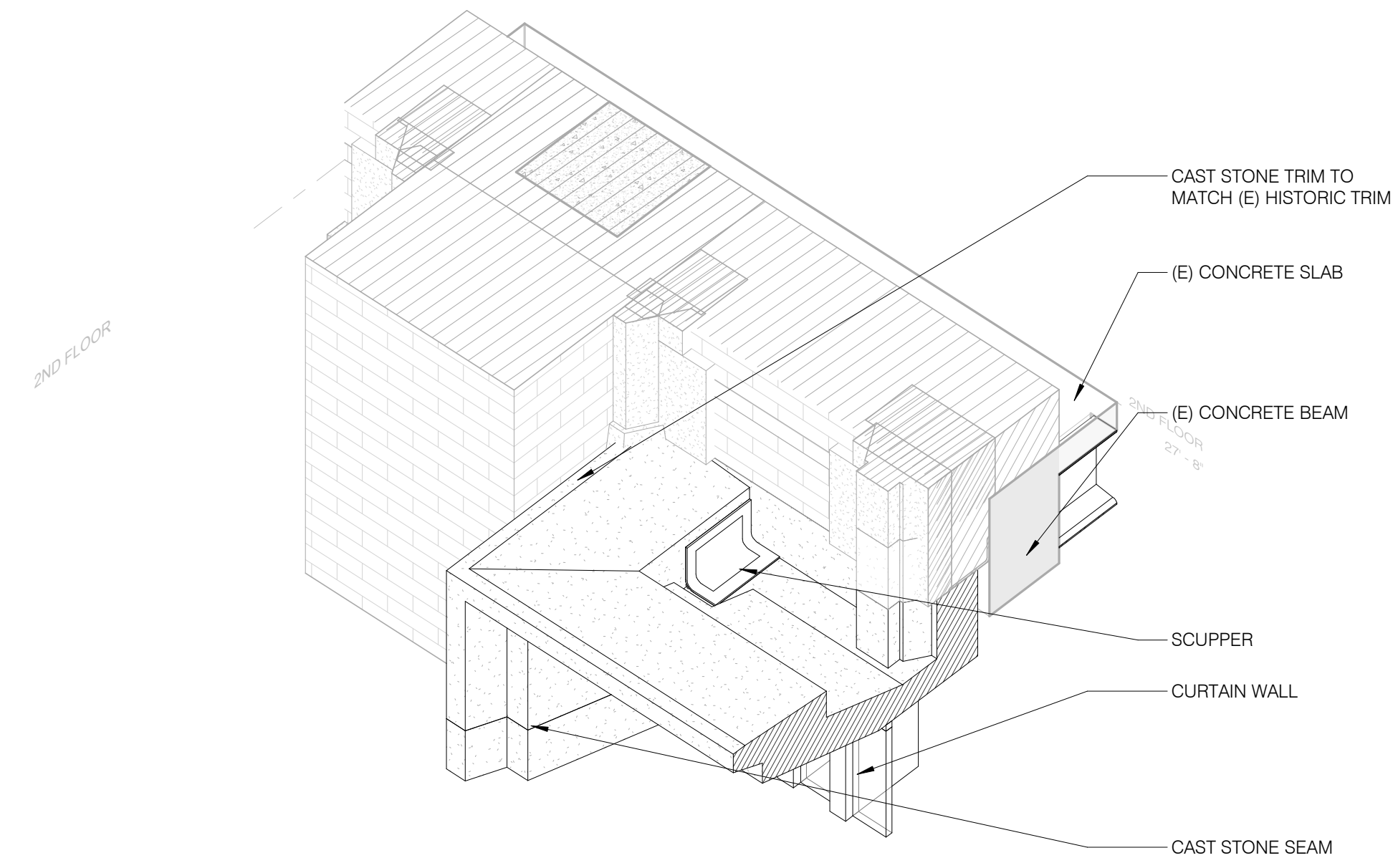
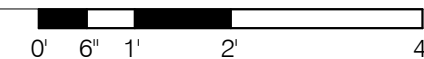
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Drawn by: PK
 Checked by: ET
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 SOUTH ENTRY - ENLARGED PLANS, ELEVATIONS & WALL SECTIONS
 A410
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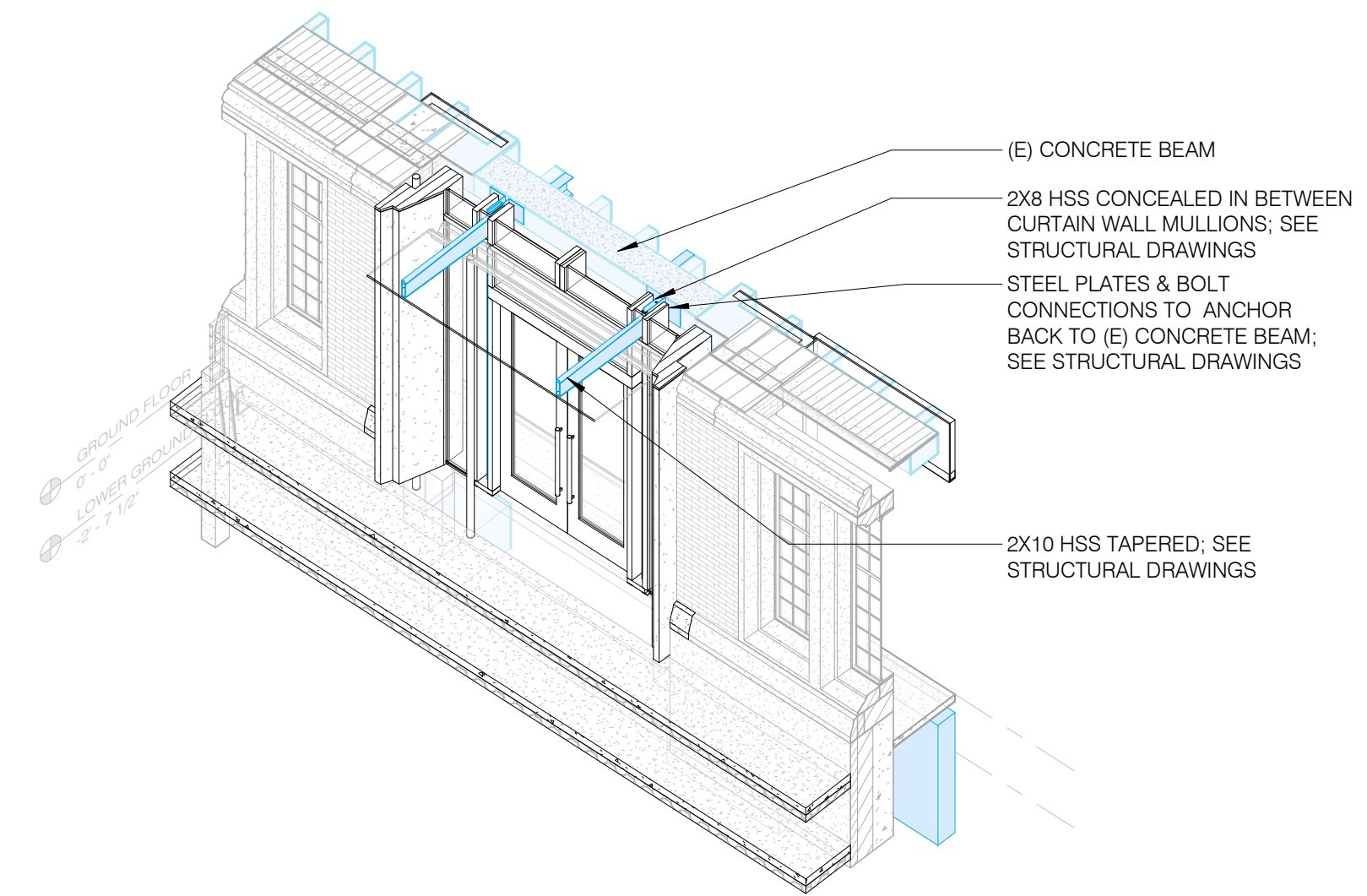
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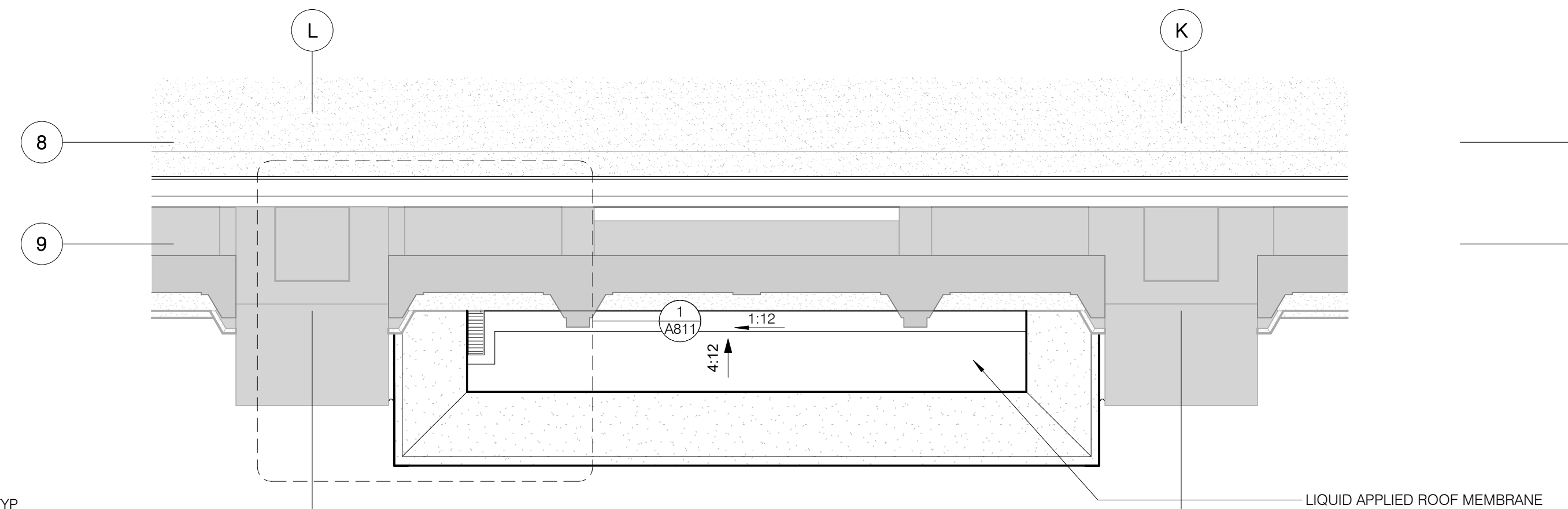
5 SOUTH ENTRY RCP - GROUND FLOOR
A411 1/2" = 1'-0"



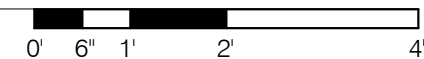
2 AXON CAST STONE HEAD DETAIL
A411



1 AXON - CANOPY STRUCTURE DIAGRAM
A411



3 SOUTH ENTRY PLAN - 2ND FLOOR
A411 1/2" = 1'-0"



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Revisions:

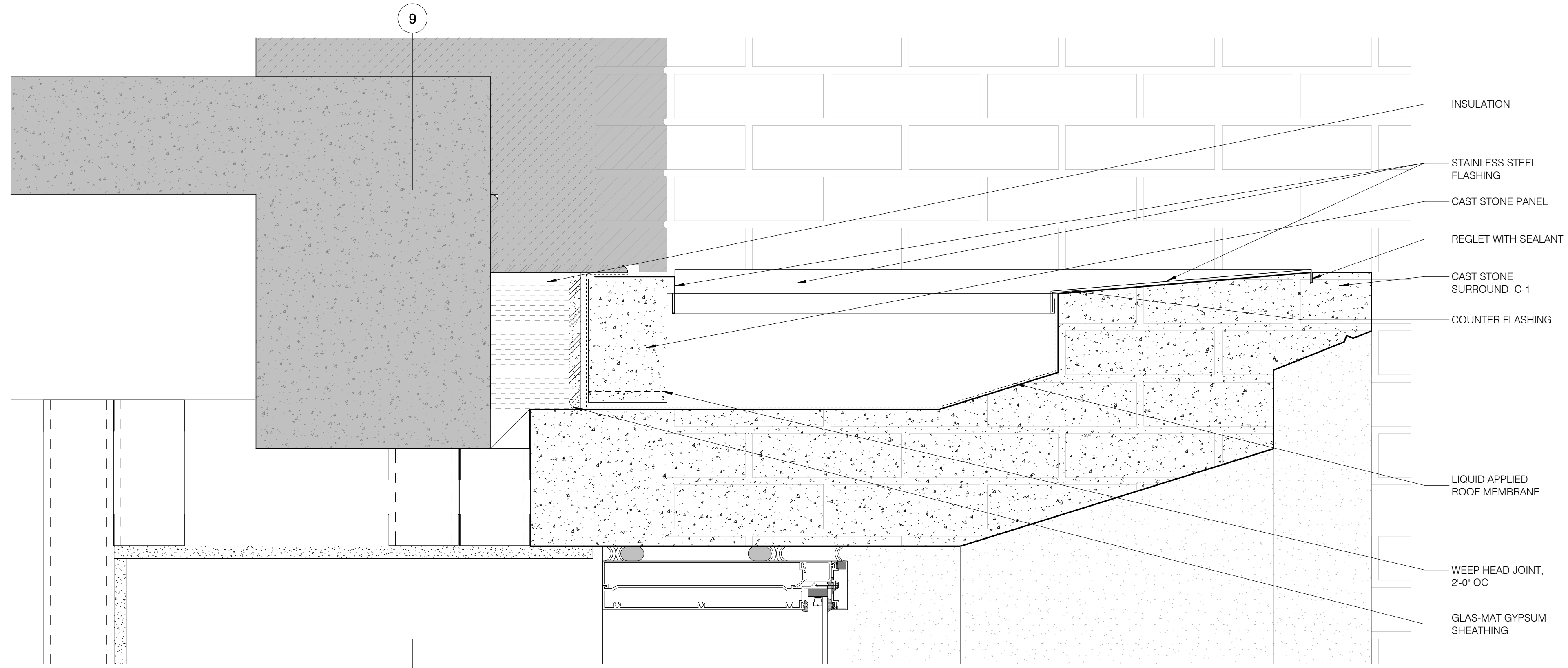
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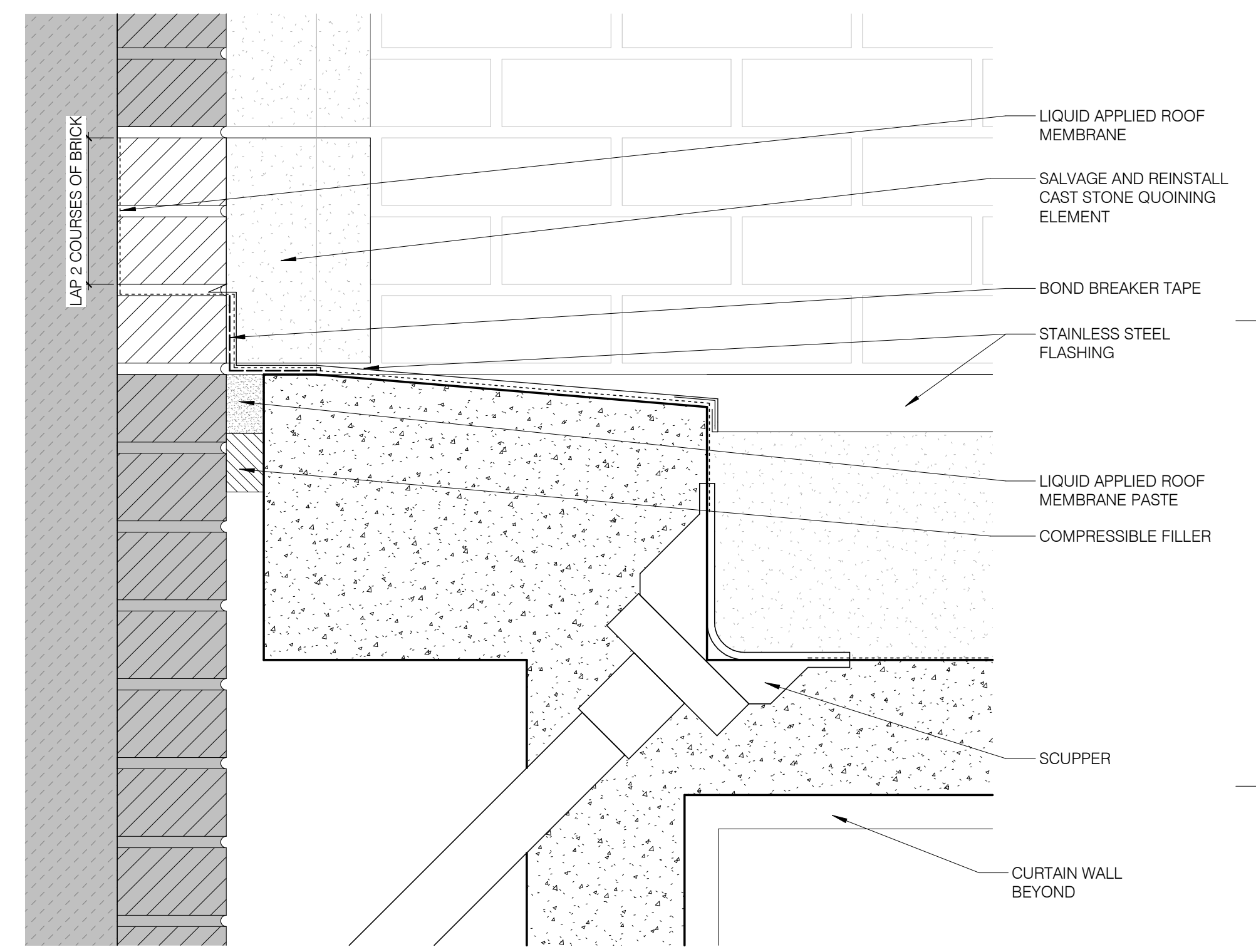
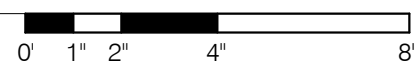
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SOUTH ENTRY -
ENLARGED PLANS
& MISC. DETAILS

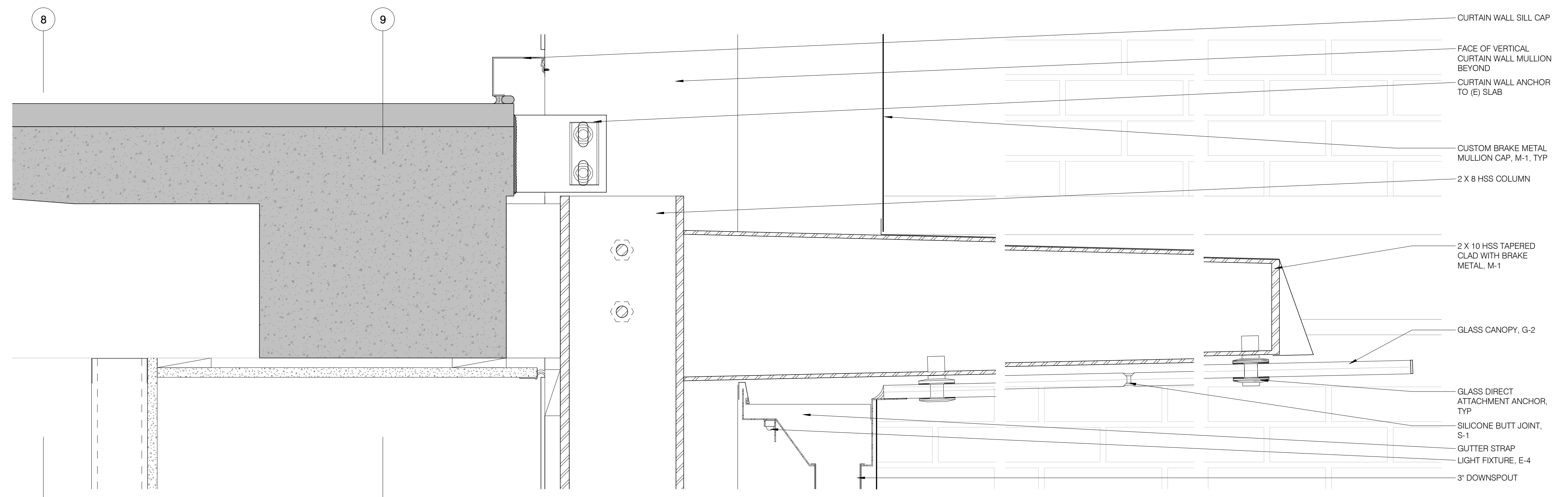
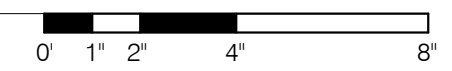
A411
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2 SECTION DETAIL - CAST STONE HEAD
A810 3" = 1'-0"



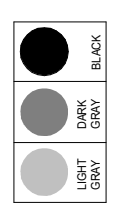
1 SECTION DETAIL - CAST STONE HEAD @ RETURN
A810 3" = 1'-0"



3 SECTION DETAIL - CURTAIN WALL / CANOPY HEAD @ OUTRIGGER BEAM
A810 3" = 1'-0"



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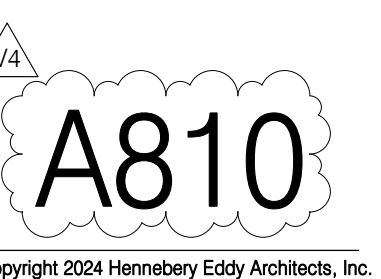
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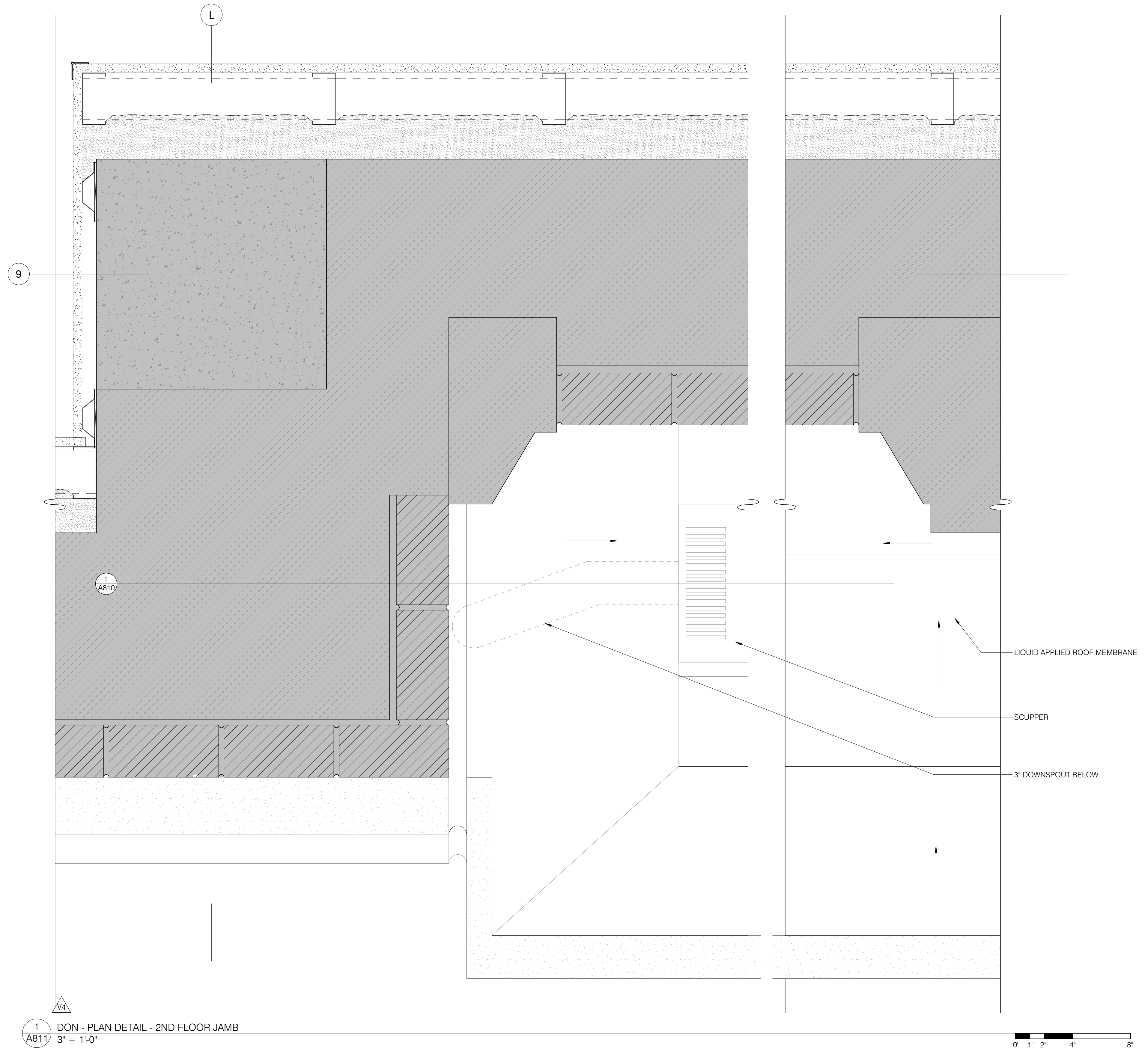
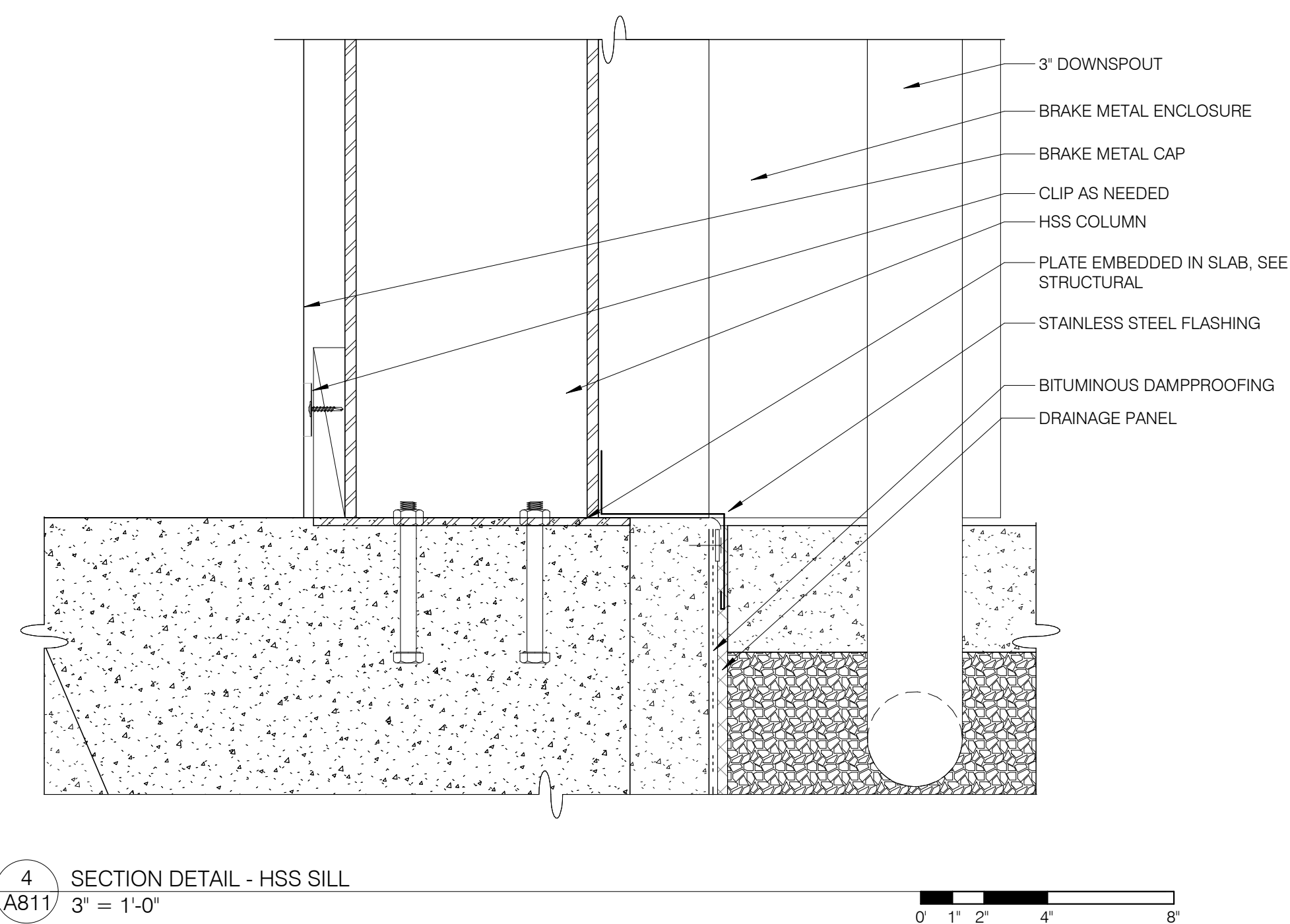
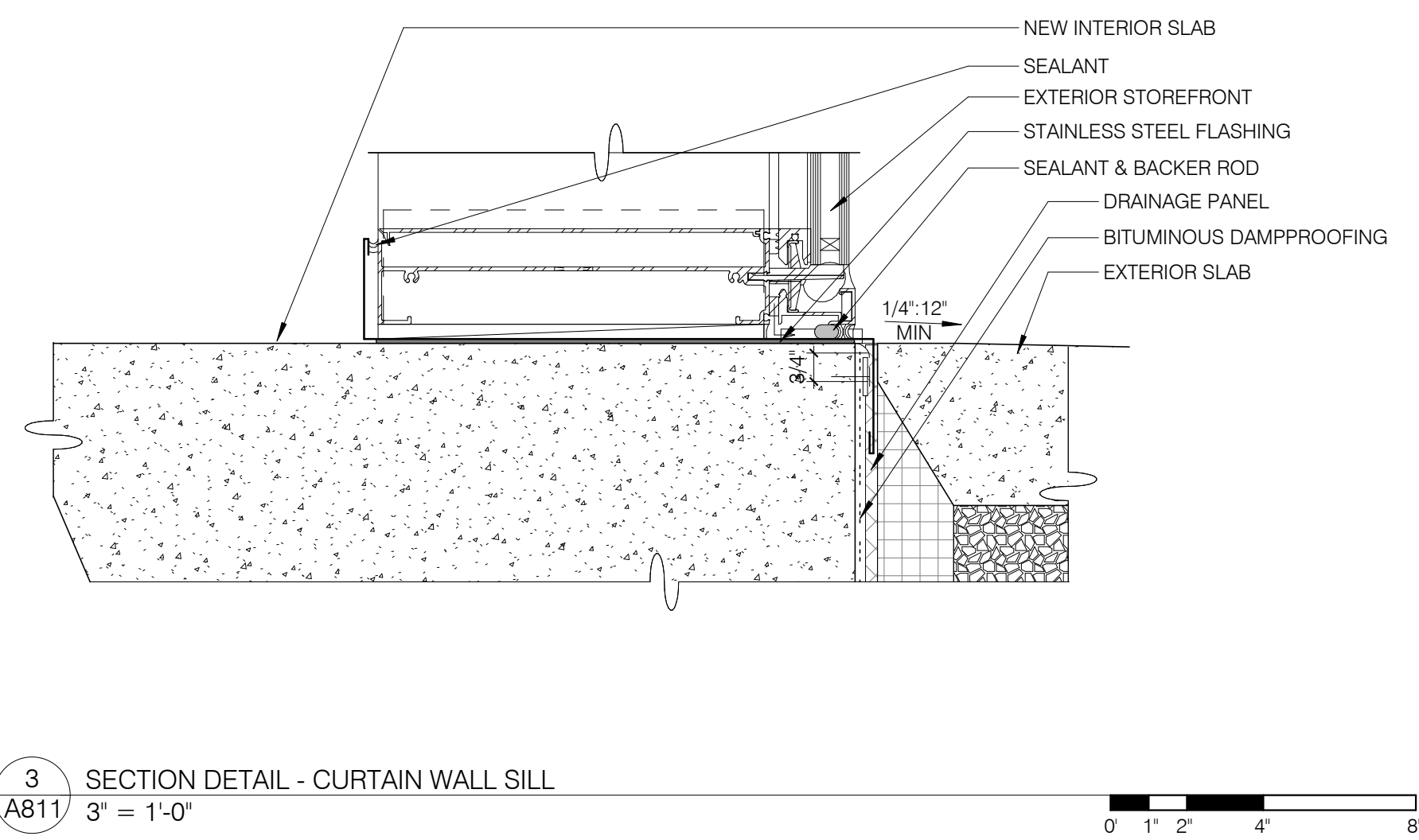
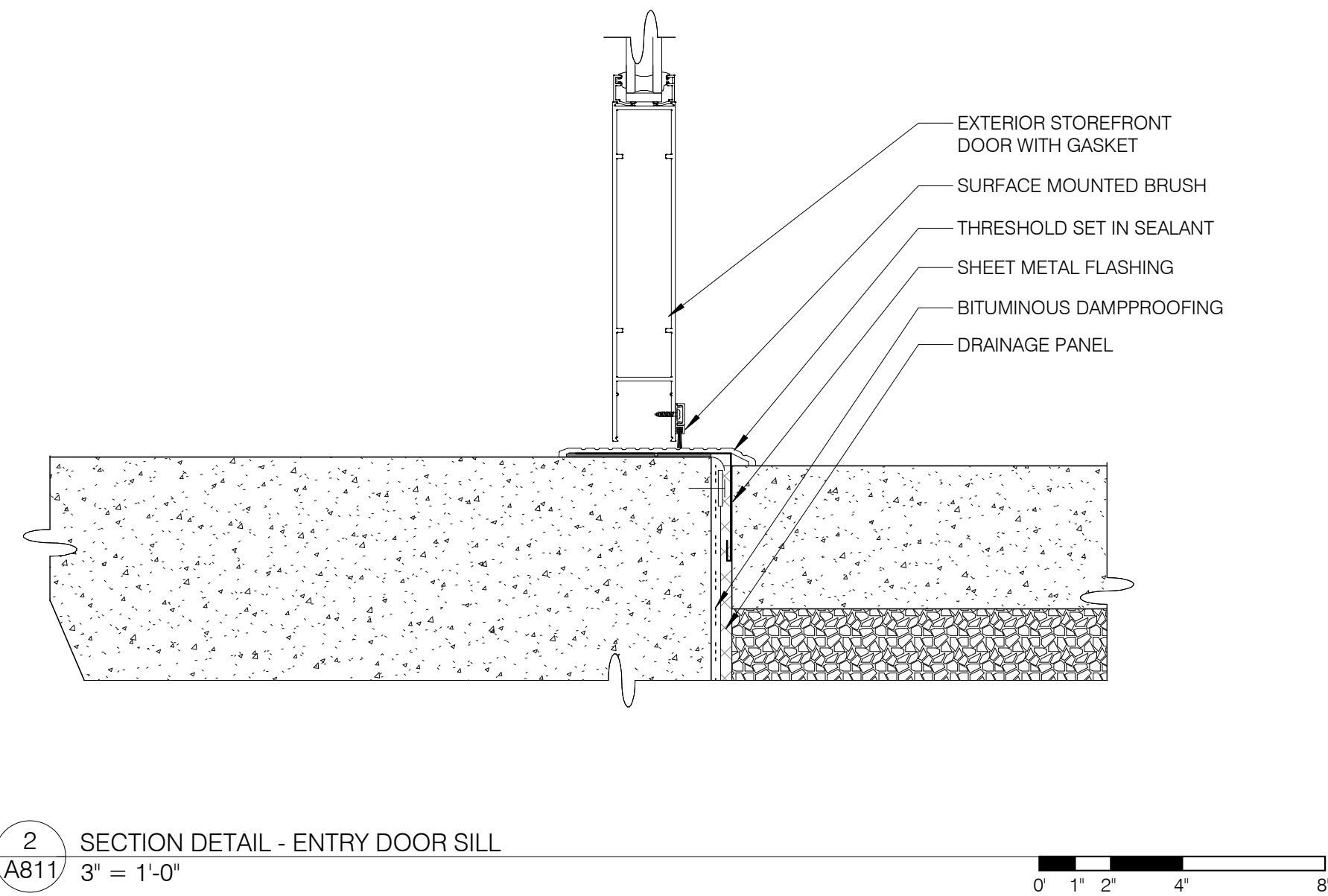
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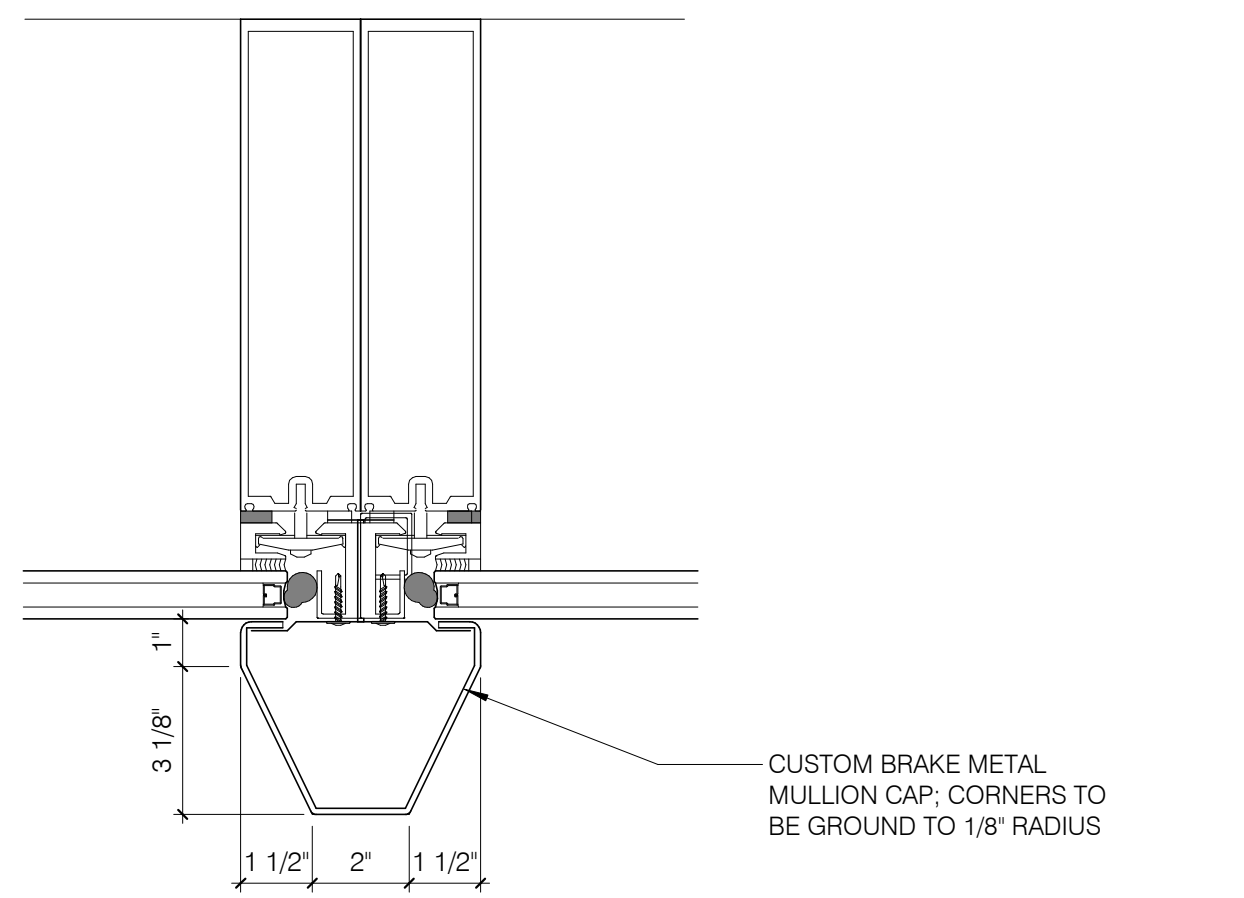
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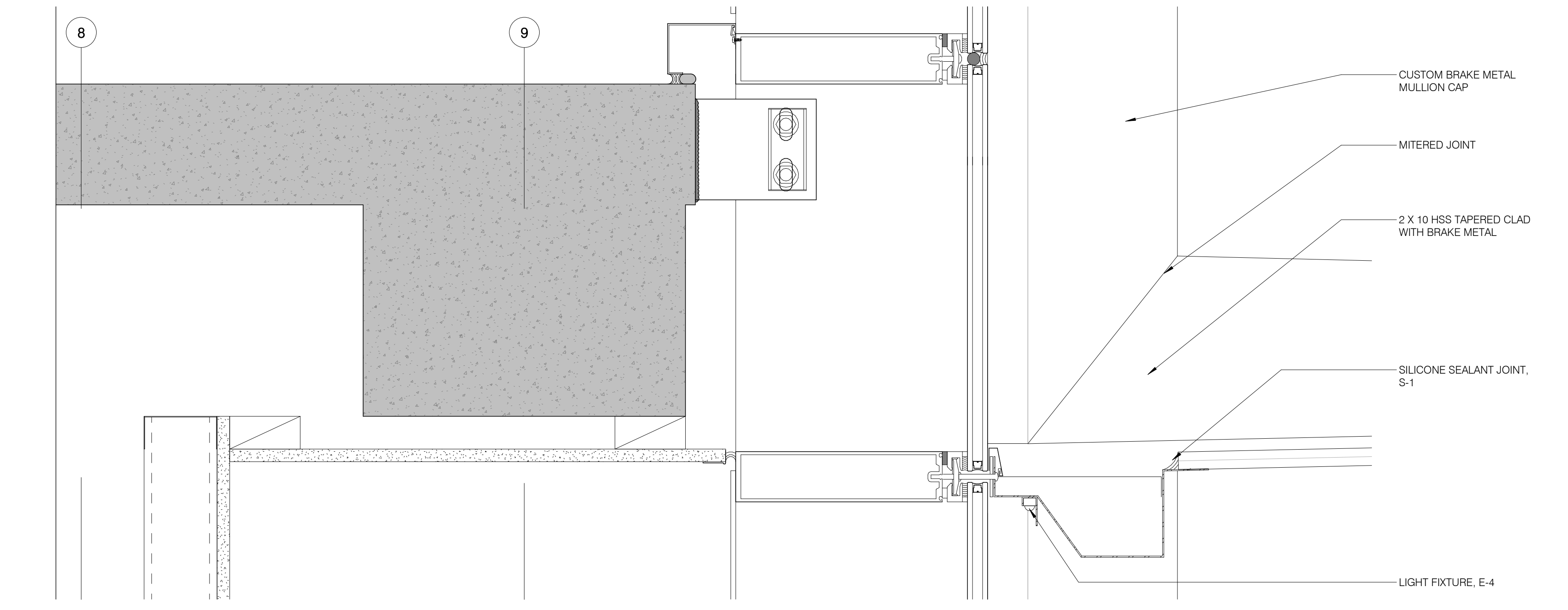
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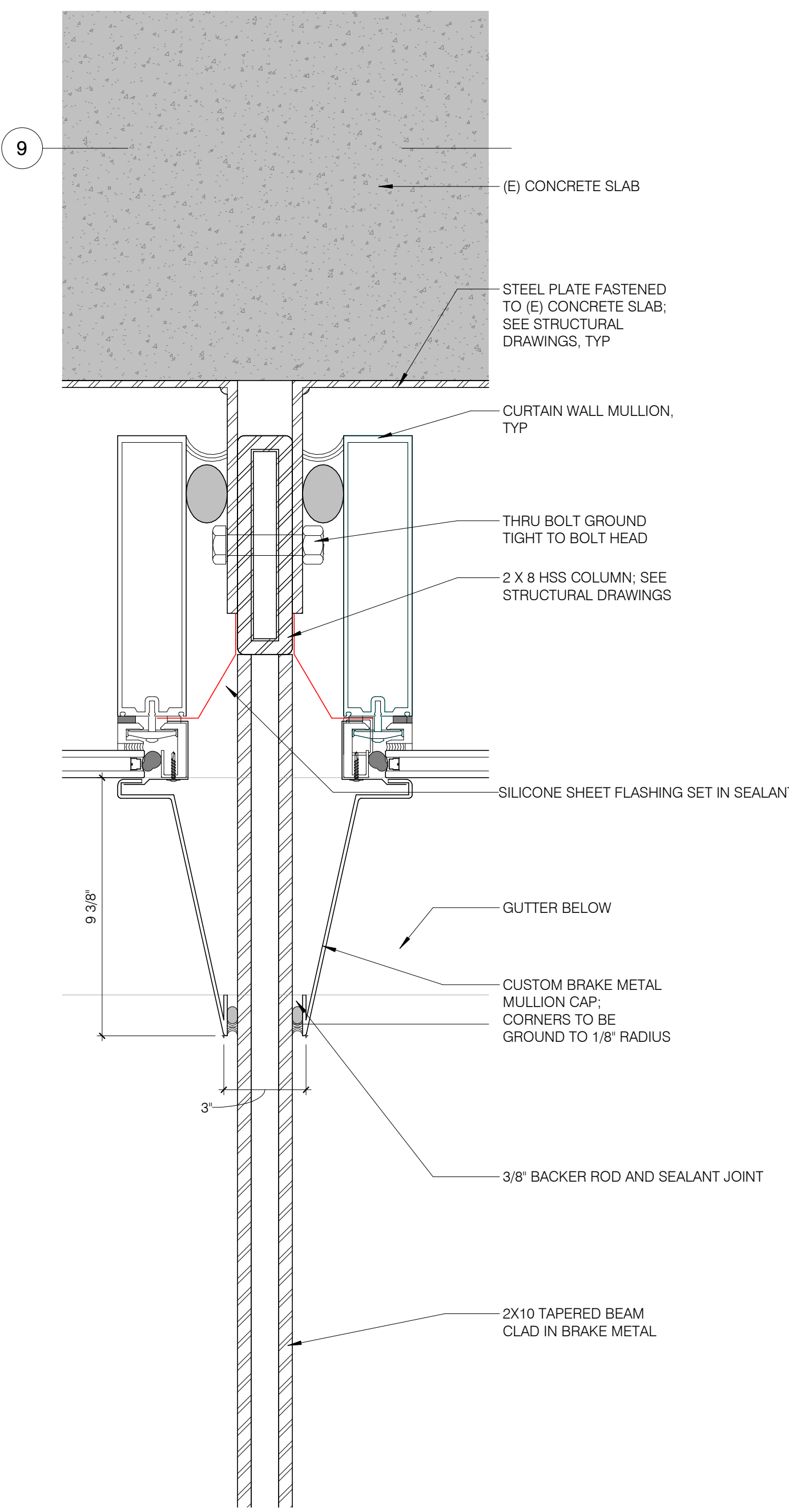




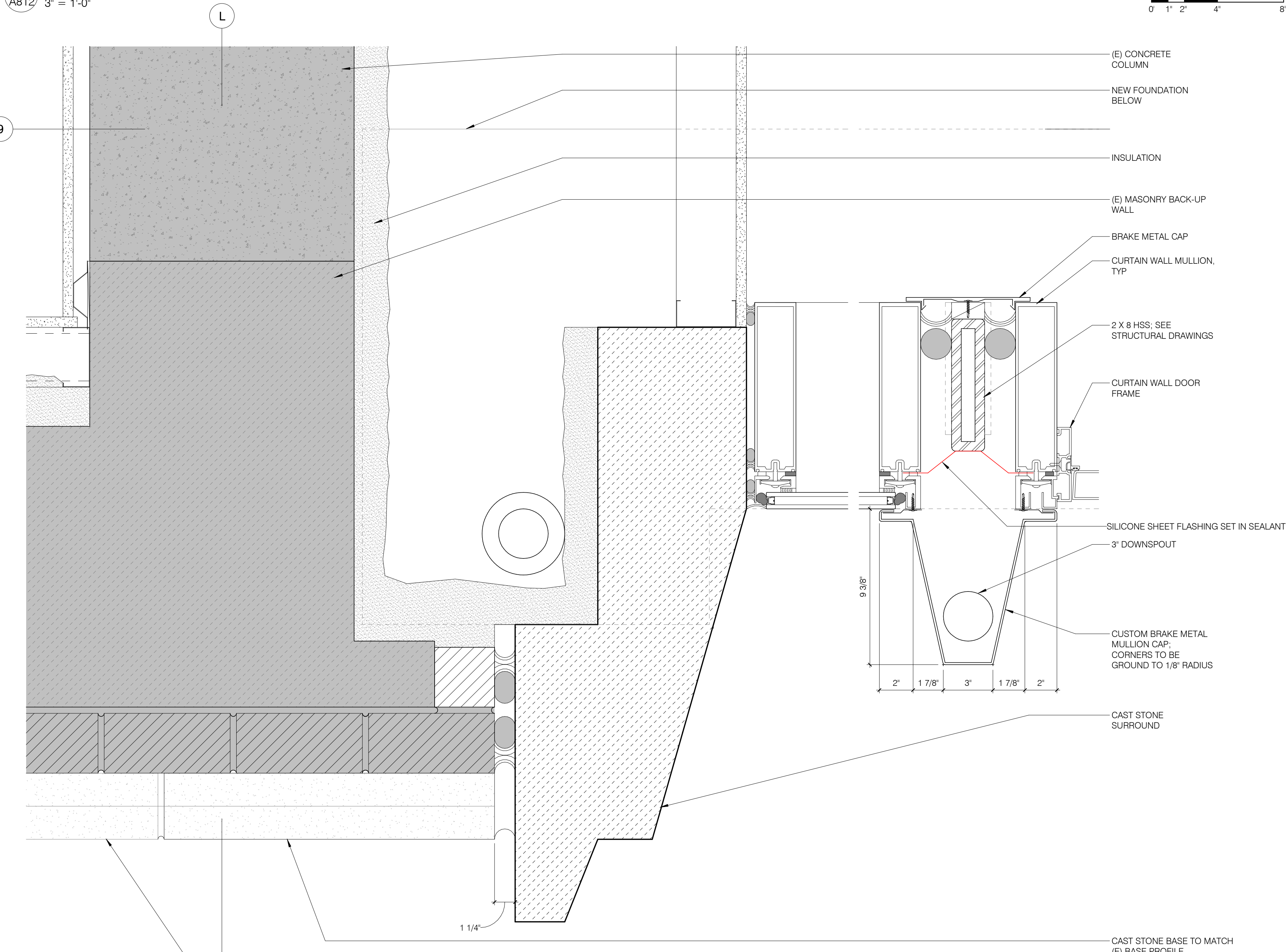
4 PLAN DETAIL - DOUBLE MULLION CAP
A812 3" = 1'-0" 0' 1' 2' 4' 8'



1 SECTION DETAIL - CURTAIN WALL / CANOPY HEAD @ CANOPY
A812 3" = 1'-0" 0' 1' 2' 4' 8'



3 PLAN DETAIL - CURTAIN WALL MULLION @ STRUCTURE
A812 3" = 1'-0" 0' 1' 2' 4' 8'



2 PLAN DETAIL - CAST STONE AND CURTAIN WALL JAMB @ GROUND FLOOR
A812 3" = 1'-0" 0' 1' 2' 4' 8'

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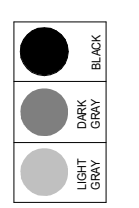
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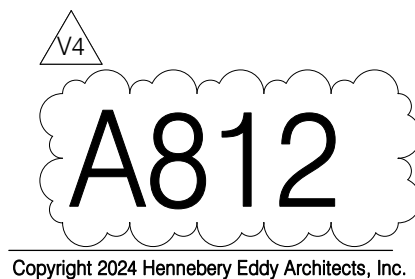
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 EXTERIOR DETAILS - SOUTH ENTRY



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APPENDIX | GLAZING ASSEMBLIES CONSIDERED

PA\2023\22077P_UW Anderson Hall\02_Regulatory\05_DOWN\CA4 - South Entry\02_Graphic\UW AH_COA - South Entry_Proposed - 10/30/24

In the process of selecting a glass assembly that meets Energy Code while conveying a neutral appearance, the project team explored various glass substrates with varying amounts of iron and various low-E coatings. The amount of iron within the glass substrate and type of low-E coating contribute to the color rendition of glass assemblies. The project team considered the following in evaluating potential glass assemblies:

- **Energy Code Compliance (Prescriptive Path)**

Insulated glazing unit to meet maximum Solar Heat Gain Coefficient of 0.38, maximum U-Value of 0.34, and a minimum Visible Light Transmittance of 0.50

- **Color rendition/neutrality compared to existing historic windows**

Select a glass substrate with the least amount of iron content

Select a low-E coating that provides the greatest level of transparency and color neutrality



Considered glazing assemblies with most amount of iron content on the left and least amount of iron content (Starphire/Starphire- proposed highlighted with red dash outline) on the right



Considered glazing assemblies with more iron content and low-E coating with less color neutrality on the left and least amount of iron content and low-E coating with more color neutrality (Starphire/Starphire with Solarban 72-proposed highlighted with red dash outline) on the right