



SEATTLE PUBLIC LIBRARY UNIVERSITY BRANCH RENOVATION

LANDMARKS BRIEFING MEETING JUNE 16, 2023

- * 1. PROJECT OBJECTIVES
 - 2. BUILDING HISTORY + EXISTING CONDITIONS
 - 3. DESIGN PROPOSALS
 - SITE ACCESSIBILITY IMPROVEMENTS
 - BUILDING EXTERIOR MODIFICATIONS + ADDITIONS
 - INTERIOR MODIFICATIONS

PROJECT OBJECTIVES

SPL PROJECT GOALS + EXPANDED PROGRAM

2019 "LIBRARIES FOR ALL" LEVY

- RENEWAL OF 2012 LIBRARY LEVY
- MAINTAIN/EXPAND COLLECTIONS + SERVICES

PROJECT GOALS

- IMPROVE LIFE SAFETY
- IMPROVE ACCESSIBILITY
- INSTALL ELEVATOR
- MEET LEED GOLD (ELECTRIFICATION)
- EXPAND PROGRAM & SERVICES

EXPANDED PROGRAM + SERVICES

- ADD MEETING/STUDY ROOMS
- INCREASE COMPUTER & RESTROOM ACCESS
- MAINTAIN EXISTING COLLECTIONS

PUBLIC + STAFF SAFETY

- IMPROVE INTERNAL SIGHT LINES
- PROVIDE ADDITIONAL EMERGENCY EXIT

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PROPERTY CONTEXT + LANDMARK CONTROLS

PROPERTY DATA

University Public Library Property Name:

Site Address: 5009 Roosevelt Way Northeast

Seattle, WA 98105

Tax Assessor's File No.: 0825049041

Construction Date: 1910

Somerville & Coté Original Architect:

Original Builder: Unknown

Landmark Designation: 2001

NEIGHBORHOOD BUILDINGS

Nearby City of Seattle Landmarks buildings within a quartermile radius include the following:

1. Church of the Blessed Sacrament, 1910 5041 9th Avenue

JUNE 16, 2023

2. University Library, 1909 5009 Roosevelt Way NE

3. Fire Station #17, 1929 1050 NE 50th Street



LANDMARK CONTROLS

- Site
- Exterior of building
- Interior of main floor (excludes lower floor)
- Excludes coverings and movable furniture

CHANGES TO ORIGINAL BUILDING

1933 Light Fixtures altered with Pittsburgh reflectors New oil burner Light installed over front entrance 1954 Lights improved Railings installed on interior and exterior stairs at entrances, 17 car parking lot Installation of natural gas heating plant Alter building per plan by architects Durham Anderson & Freed New conduit, wire service for library remodel Structural bracing of masonry gable ends and chimney to existing library building Alter existing library per plans, install fire alarm system, install lighting Construct accessibility ramp, provide new wiring, and seismic and system upgrading Install 20 AMP circuit to run existing sump pump

Landmarks designation

Window repairs 2015 Exterior fence, accessibility ramp and parking, and exterior handrail lighting Window repairs, lower floor power operated door

SUMMARY

DESCRIPTION

The Seattle University Branch Library is one of six remaining Carnegie Libraries operated by Seattle Public Libraries. Designed by architects Somervell & Coté, library was constructed in 1908 and first opened in 1910. The architectural style of the University Library is Neo-Classical, with a formal grand entrance and bilateral symmetry. The building's two-story structure was typical for its era, and combined a number of systems and materials. It is considered an unreinforced masonry (URM) building, constructed of reinforced concrete framing with hollow clay tile infill, and finished with cement stucco. Some Mediterranean influence is indicated in the stucco cladding, glazed terra cotta roof tile, and exposed rafter ends. The regular, symmetrical fenestration pattern is characterized by openings with a strong vertical proportion.

The library is located at 5009 Roosevelt Way NE, just north of the City of Seattle in the University District neighborhood. The site is a rectangular corner lot, bounded by Roosevelt Way NE on the east, NE 50th Street on the south, and 9th Ave NE on the west. The building is centrally located within the site, which slopes steeply downward to the east to meet the sidewalk at Roosevelt Way NE. The main entrance faces east with a central, ascending monumental stair. A paved parking lot is located at the west (rear) of the building. The surrounding area is characterized by a diverse mix of residential neighborhoods and commercial businesses.

PROJECT SCOPE

The building does not meet current or pending seismic performance criteria, and the building's Carnegie design and its site relationship presents challenges to providing universal and equitable access. The branch now faces the challenge of serving an increasingly diverse range of patrons while adapting to new norms of learning, research, and public service. While the primary project goals of this project are seismic, accessibility, and energy code compliance, the size and scale of the scope creates the opportunity for a complete building and site renovation to improve the user and staff experience.



UNIVERSITY BRANCH 1910



UNIVERSITY BRANCH 1931

BUILDING EXTERIOR MODIFICATIONS + ADDITIONS

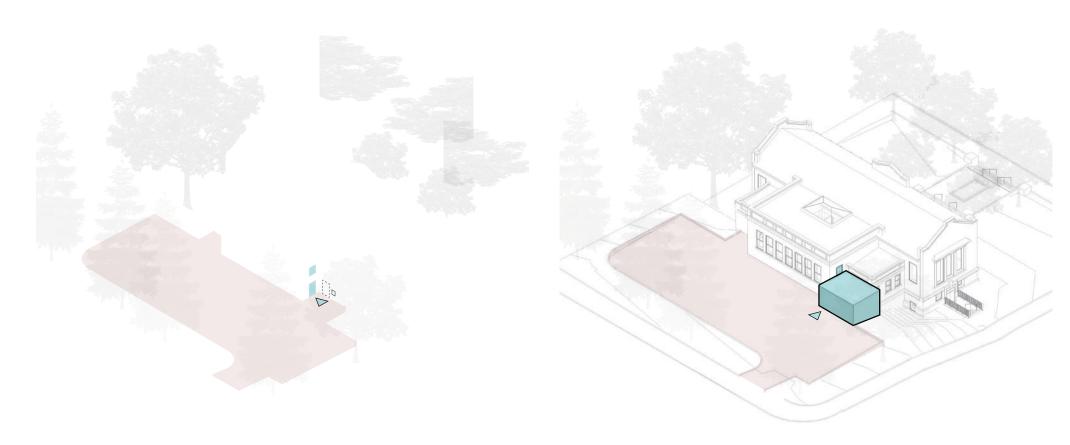
PROPOSED OPTION

LANDMARKS PRESERVATION BOARD FEEDBACK

At the Landmarks Preservation Board Meeting on 7/9/22, SHKS Architects presented an overview of existing conditions, project objectives, and design principals for the project. SHKS also presented design options for site accessibility improvements, and programmatic changes that included options for new building additions at the west (rear) side of the building, adjacent to the existing service bays.

Feedback from the ARC was generally favorable to the site accessibility improvement approach of minimizing walkway slope at the east site, noting that further visualizations of the southeast ramping section to assess visual impacts to the existing building.

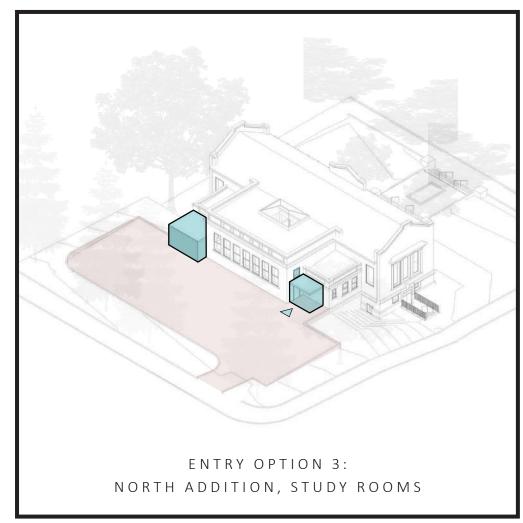
The ARC acknowledged the need for expanded program in meeting the library's current and future operational needs, and was generally favorable to the location and overall massing of the proposed building additions. The ARC noted that further study would be needed to assess the massing & material relationships between the addition and existing building.



ENTRY OPTION 1: MODIFIED ENTRY, CENTRAL WORKROOM

ENTRY OPTION 2: SOUTH ADDITION, WORKROOM

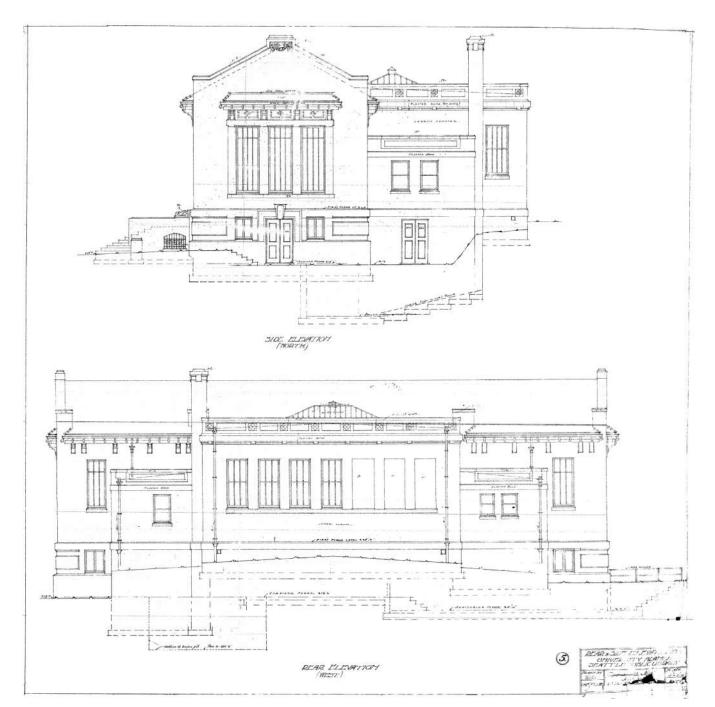
PREFERRED OPTION FOLLOWING 07.15.22 ARC GUIDANCE BRIEFING



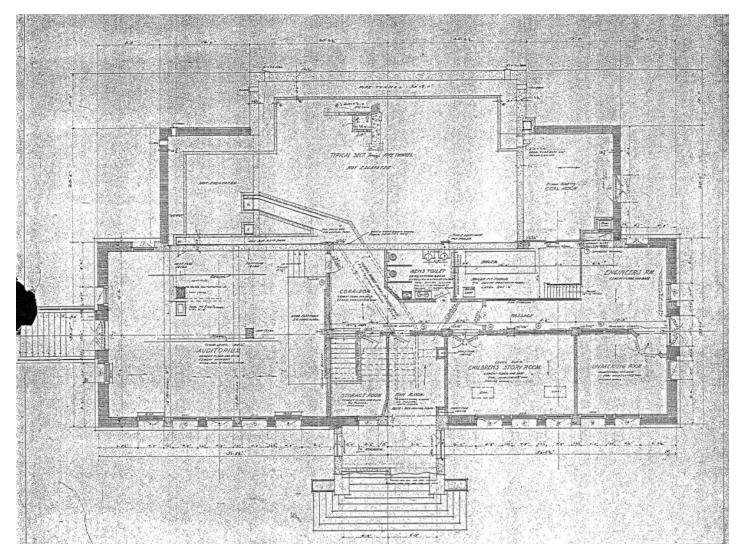
ORIGINAL DRAWINGS



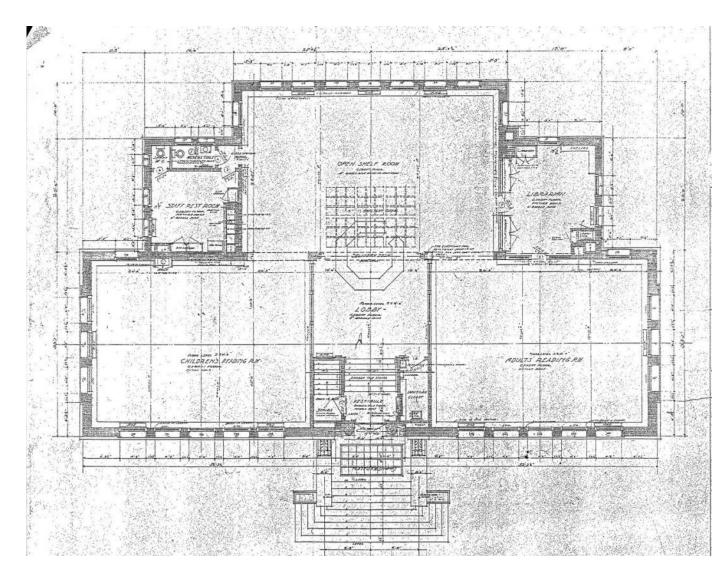
EAST AND SOUTH ELEVATIONS



NORTH AND WEST ELEVATIONS



BASEMENT (LOWER LEVEL) PLAN



MAIN FLOOR (MAIN LEVEL) PLAN

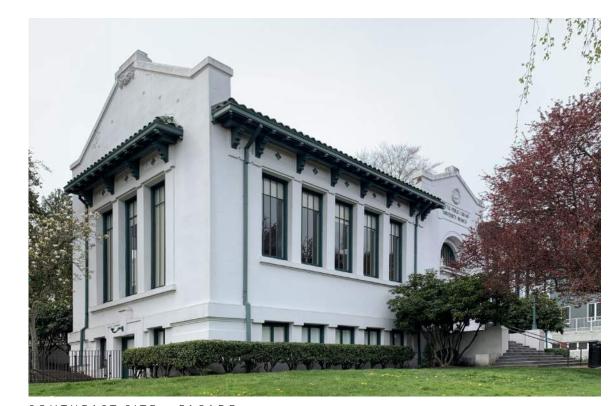
EXISTING PHOTOS - EXTERIOR



EAST ELEVATION (MAIN ENTRY)



SOUTHWEST ENTRY



SOUTHEAST SITE + FACADE



NORTHEAST SITE + FACADE

EAST ELEVATION - ROOSEVELT WAY NE



EAST ELEVATION - CHARACTER DEFINING FEATURES

SOUTH ELEVATION - NE 50TH STREET



SOUTHEAST OBLIQUE 1930

- GLAZED TERRA COTTA ROOF TILE

DESCENDING SCALE OF SERVICE BAYS

- CUBIC FORM
- SIMPLIFIED ORNAMENTATION
- LOW SLOPE ROOF

PUNCHED WINDOW OPENINGS STRONG VERTICAL QUALITY

RECESSED ENTRY

SOUTH ELEVATION - CHARACTER DEFINING FEATURES

WEST ELEVATION - 9TH AVENUE NE

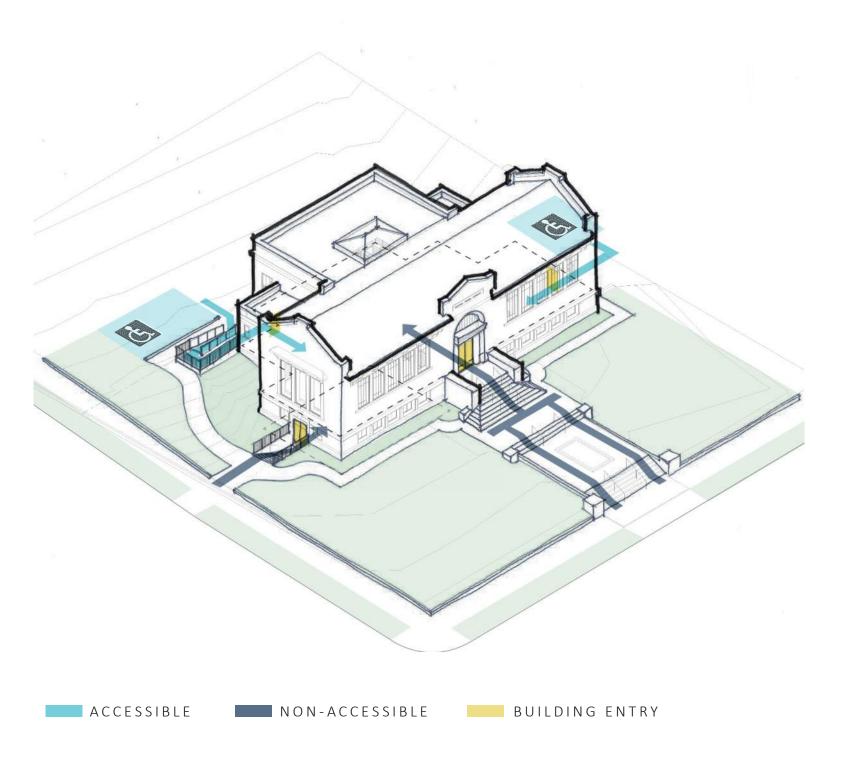


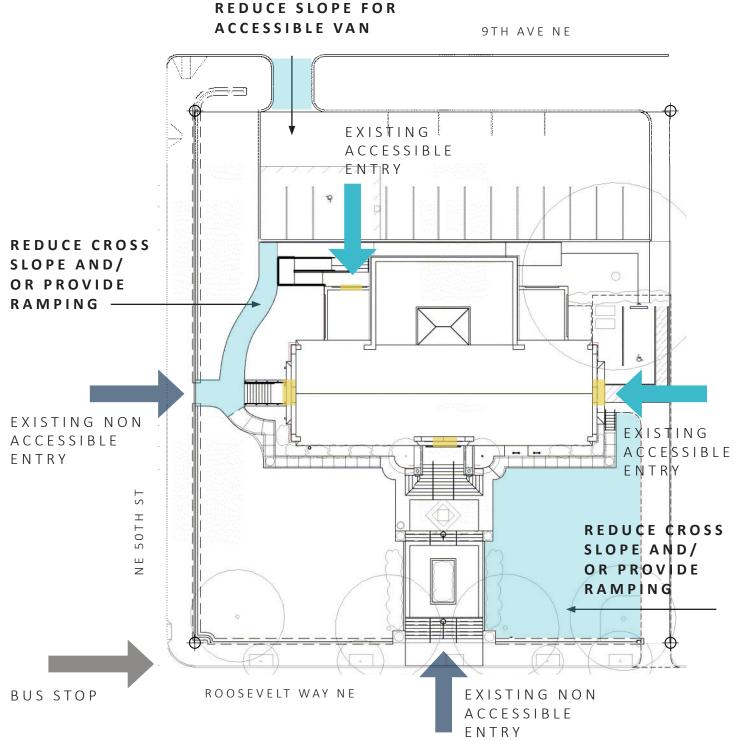
WEST ELEVATION - CHARACTER DEFINING FEATURES

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SITE ACCESSIBILITY IMPROVEMENTS

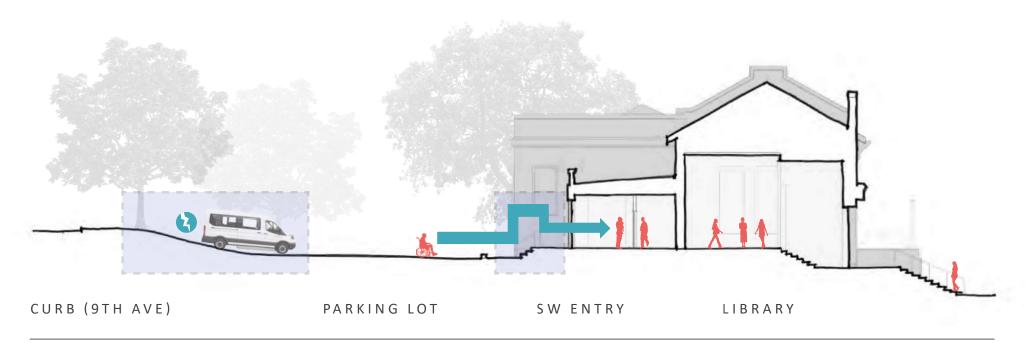
EXISTING SITE & ENTRY ACCESSIBILITY



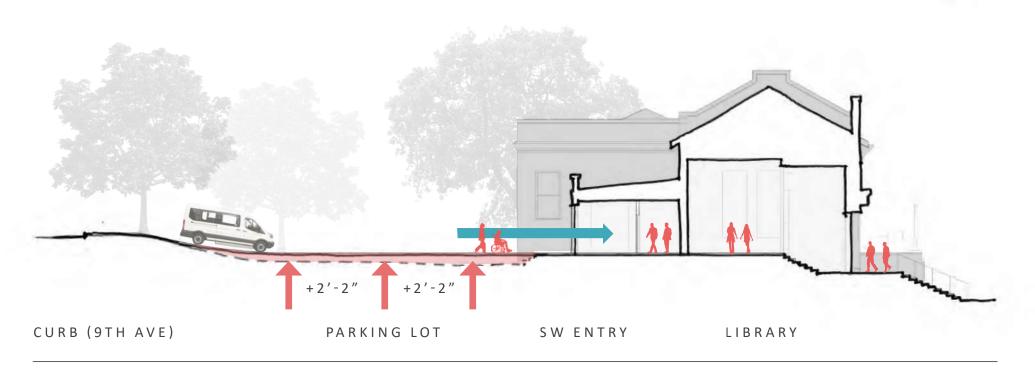


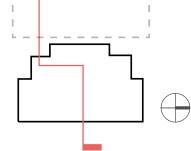
SITE ACCESSIBILITY IMPROVEMENTS

RAISED PARKING

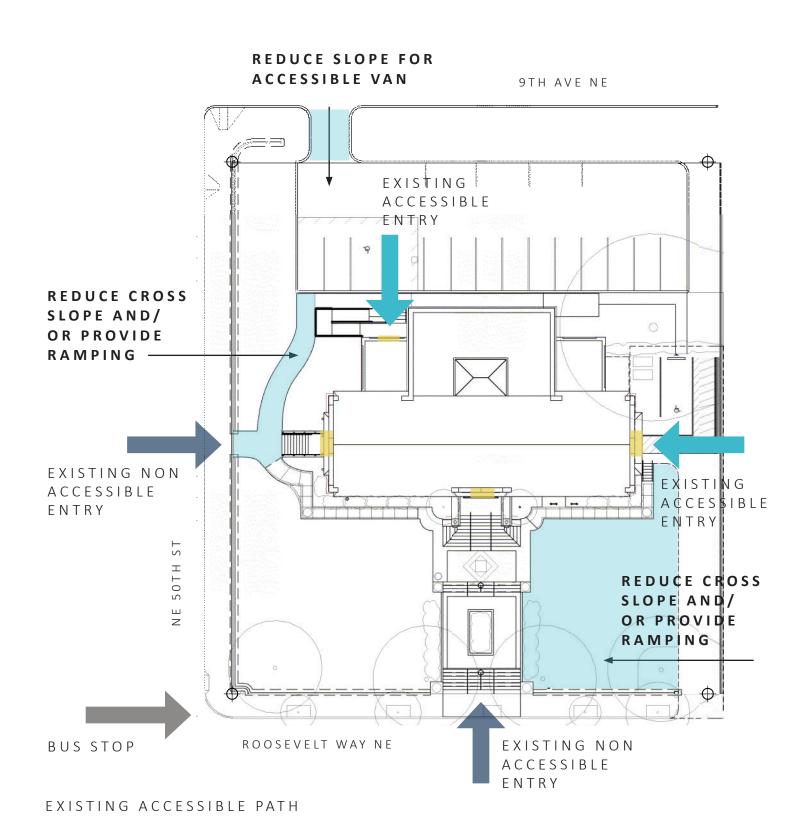


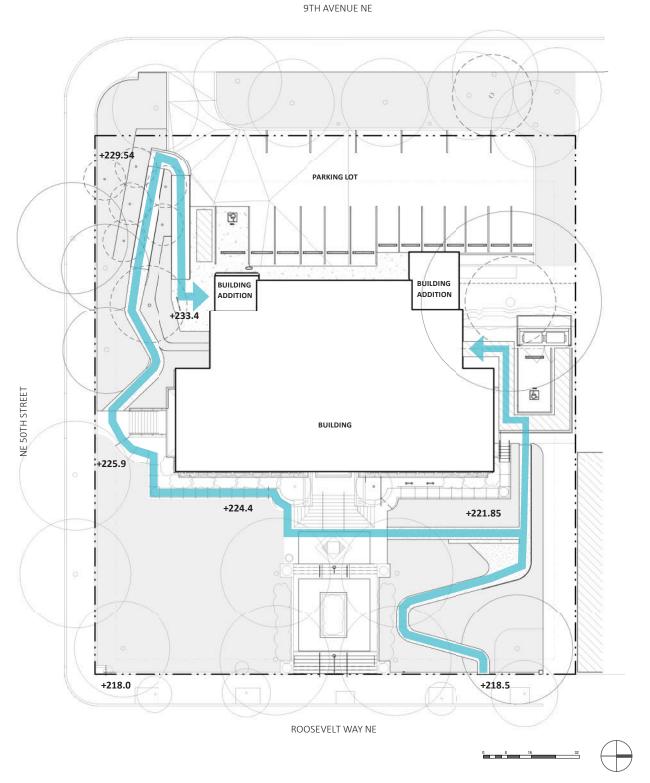
EXISTING CONDITION





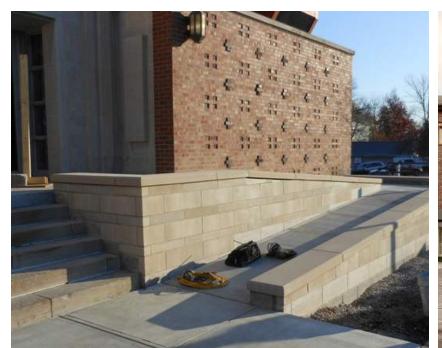
RAISED PARKING





PROPOSED ACCESSIBLE PATH

SPL UNIVERSITY BRANCH | DESIGN TYPOLOGIES















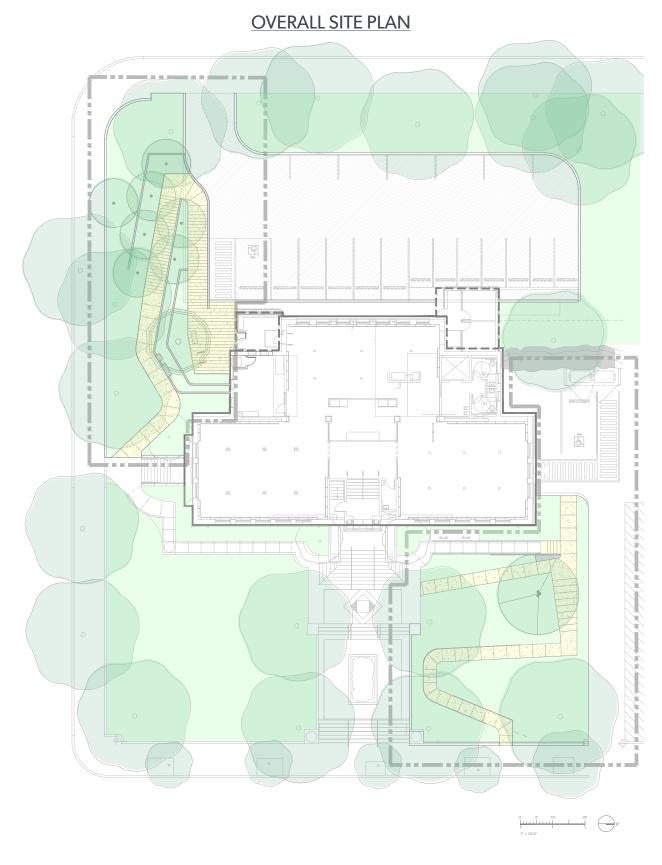
With the addition/renovation of the University Branch Library, an understanding of existing neoclassical elements and how they can be incorporated is important. Modern designs that embrace the solid, monumental characteristics can weave together the existing site elements while improving overall site accessibility and providing additional programmed space for seating and gathering. These site and precedent images demonstrate the potential ways in which to construct new elements that are sensitive to and integrate with existing conditions.

With the insertion of new elements into the site, the consideration of how much to integrate the neoclassical style has been studied. Questions included: should the site embrace the style in both form and materials, or deviate? These precedent images demonstrate potential interventions that balance embracing elements of the existing site, while proposing new materials, forms, or both. The proposed design embraces the weight and character of the existing building and site, while allowing the structural landscape elements to compliment, rather than compete.

SWIFT COMPANY LLC

INTEGRATING THE PAST + CONTEMPORARY INSERTIONS

2



SWIFT COMPANY LLC

3

SW SITE AREA - NE 50TH ST ACCESS

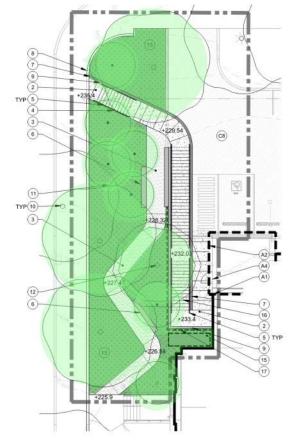


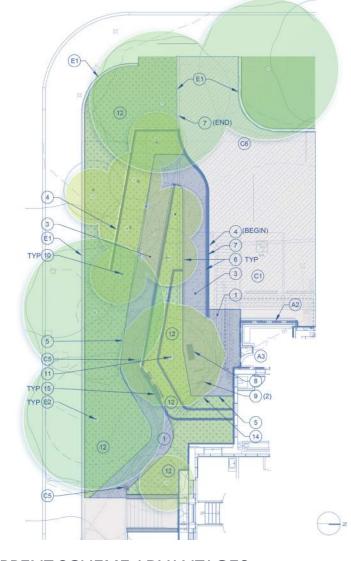


SWIFT COMPANY LLC

SW SITE AREA - NE 50TH ST ACCESS - DESIGN EVOLUTION









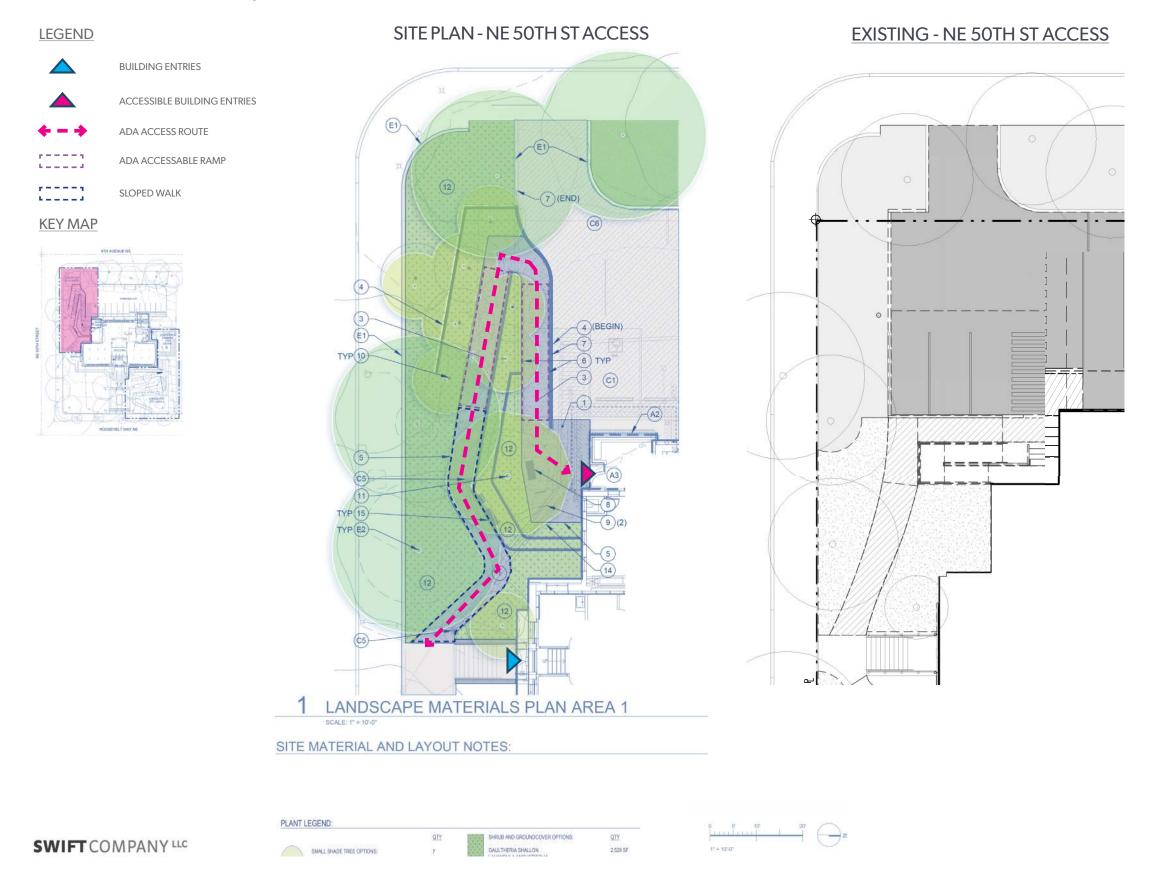


CURRENT SCHEME ADVANTAGES:

- Pathway trajectory minimizes impact on existing
- Inviting and accessible sloped walk segment starting at mid-block sidewalk
- Terraced walls to reduce individual wall height and eliminate need for guardrail.
- Additional stepped walls to open up the space and make the pathway feel safer and less constrained.
- Harmonized relationship of upper plaza to architectural expansion.

SWIFT COMPANY LLC

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PERSPECTIVE VIEWS









SWIFT COMPANY LLC

7

PAGE 23

PERSPECTIVE VIEWS



SWIFT COMPANY LLC 8





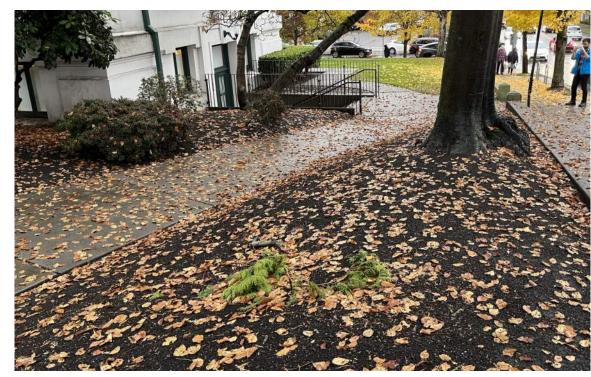




SWIFT COMPANY LLC 9



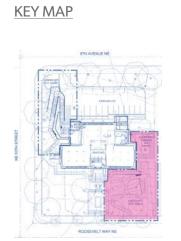






SWIFT COMPANY LLC 10

NE SITE AREA - ROOSEVELT WAY NE ACCESS



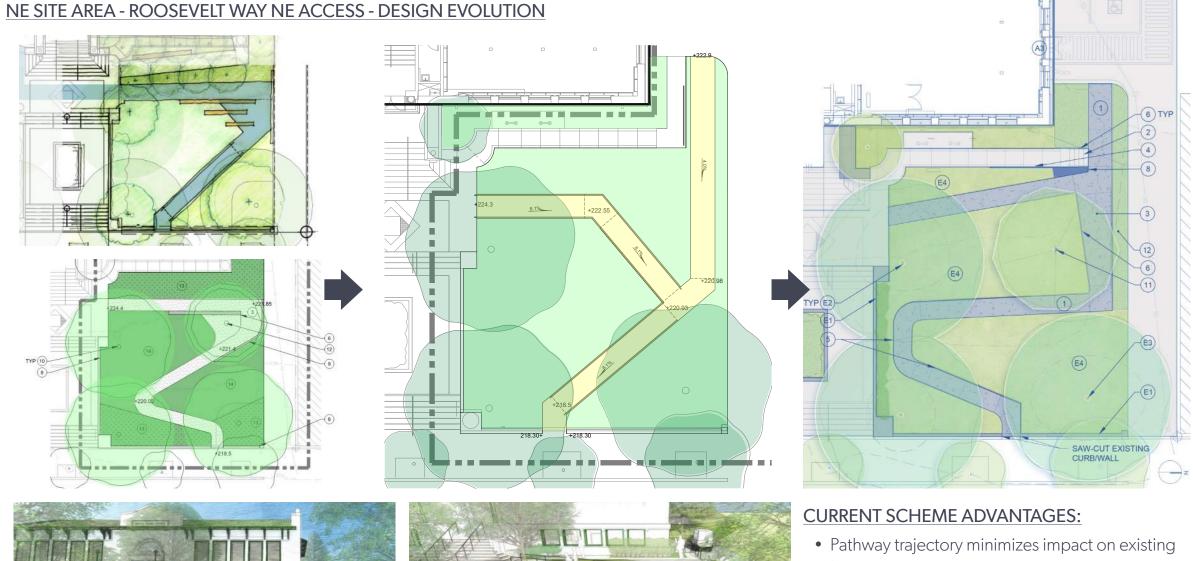






SOUTH ELEVATION

11 **SWIFT** COMPANY LLC





SWIFT COMPANY LLC

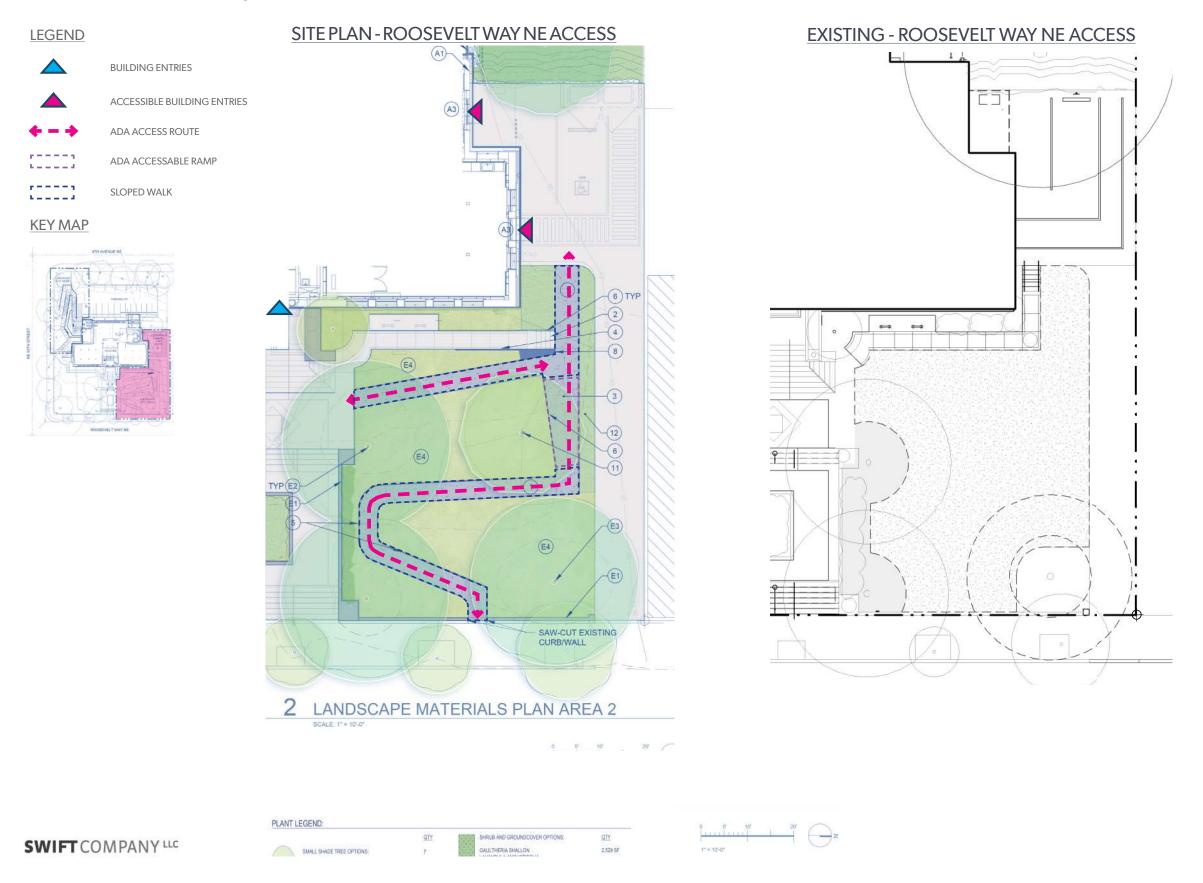
- Ramp section with rails location minimizes impact on east elevation to maintain symmetry.
- Sloped walkways make up most of the grade change - gradual and easier to navigate.
- Stair relocation makes site navigation more intuitive.
- ADA access from street to both lower level entry and to south pathway ADA improvements, connecting entire site.

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13 **SWIFT** COMPANY LLC



14







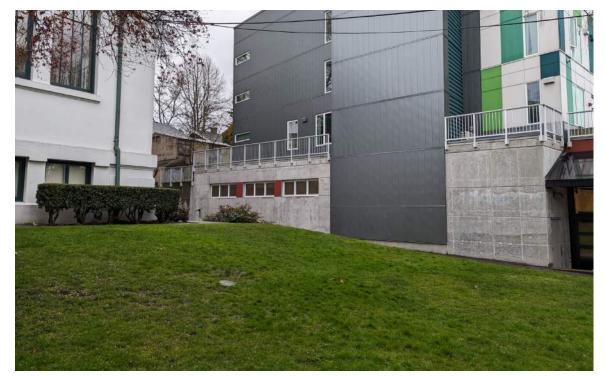


15 **SWIFT** COMPANY LLC









SWIFT COMPANY LLC 16









17 **SWIFT** COMPANY LLC









SWIFT COMPANY LLC 18

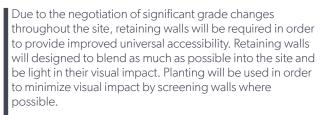
SPL UNIVERSITY BRANCH | DESIGN TYPOLOGIES











Concrete walls provide a simple, neutral, solid expression that fits with existing elements.

Although more contemporary, steel walls also provide simple, neutral expressions that allow for more area for planting and negotiation of grading in areas where horizontal space is limited.

PAGE 35





SITE MATERIALS

19

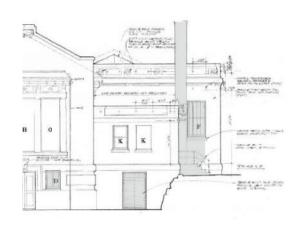
SWIFT COMPANY LLC

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EXISTING NORTH ELEVATION



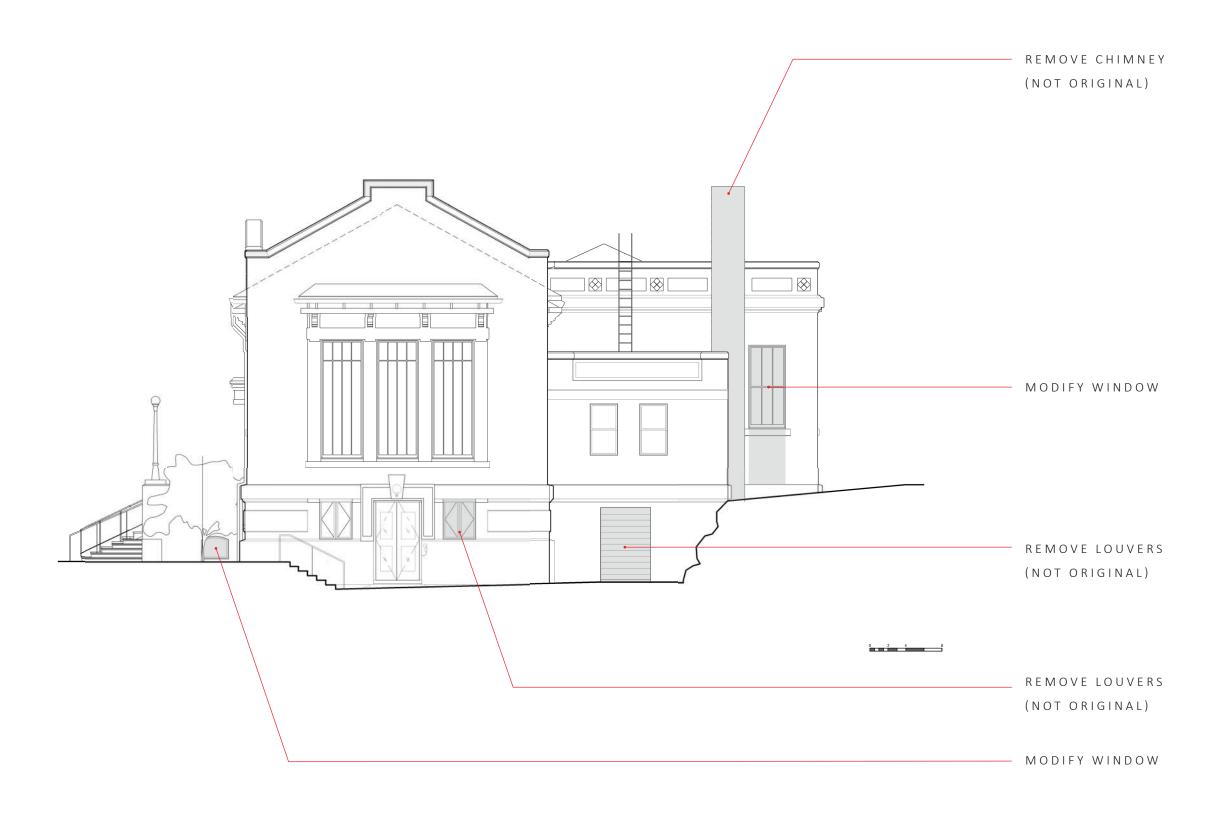
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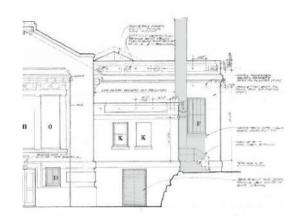
EXISTING



PROPOSED NORTH ELEVATION

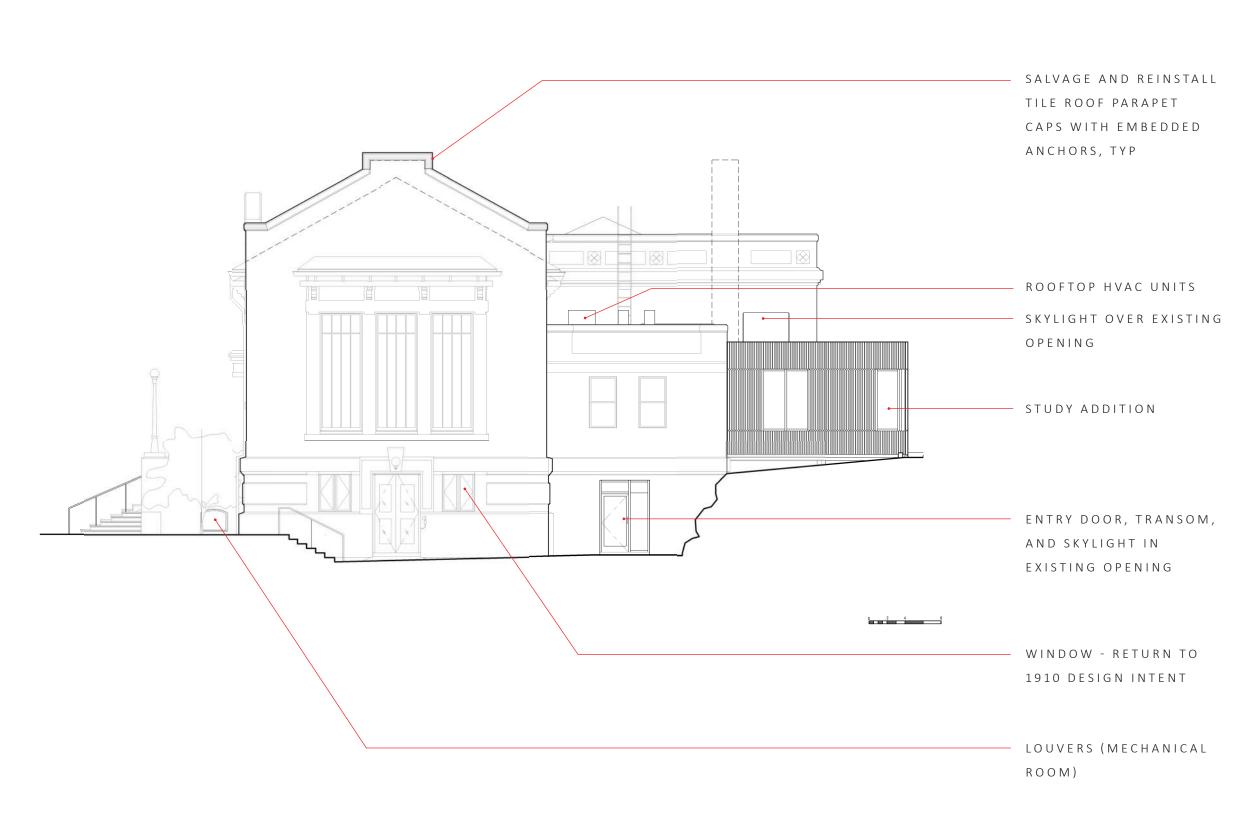


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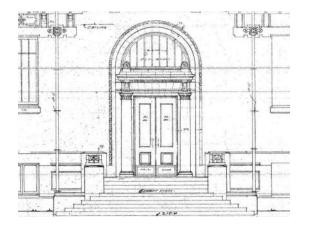
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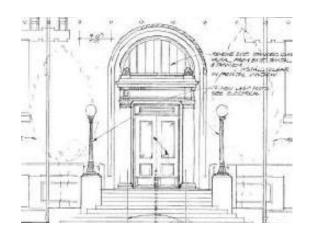


JUNE 16, 2023

EXISTING EAST ELEVATION



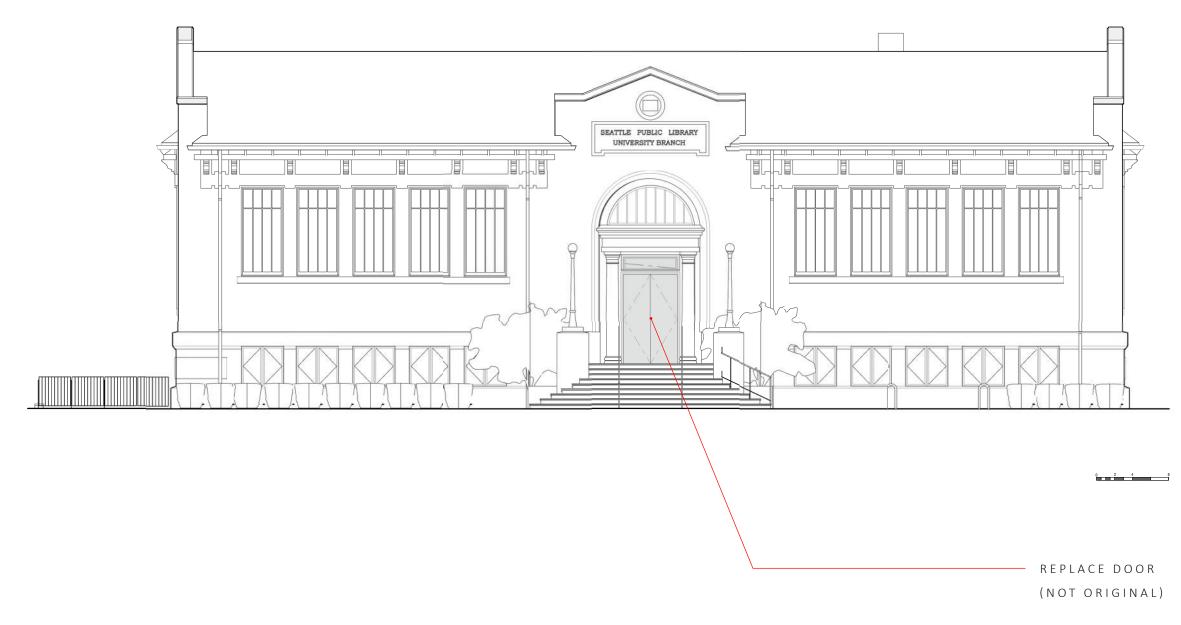
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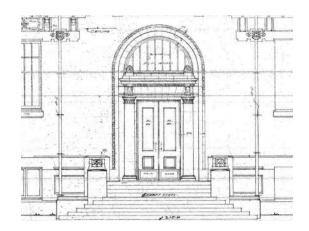
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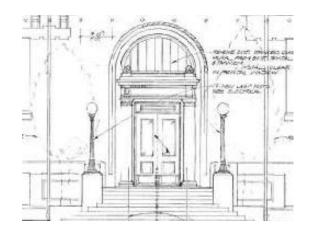
EXISTING



PROPOSED EAST ELEVATION



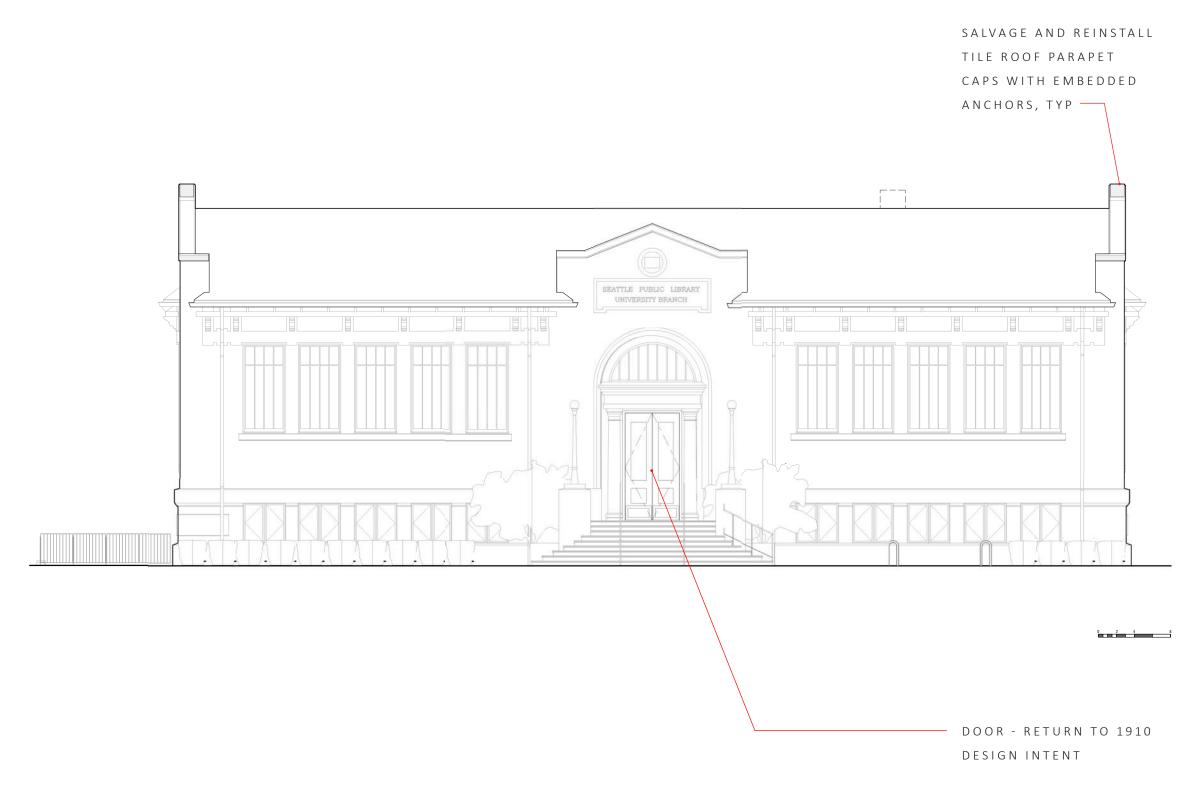
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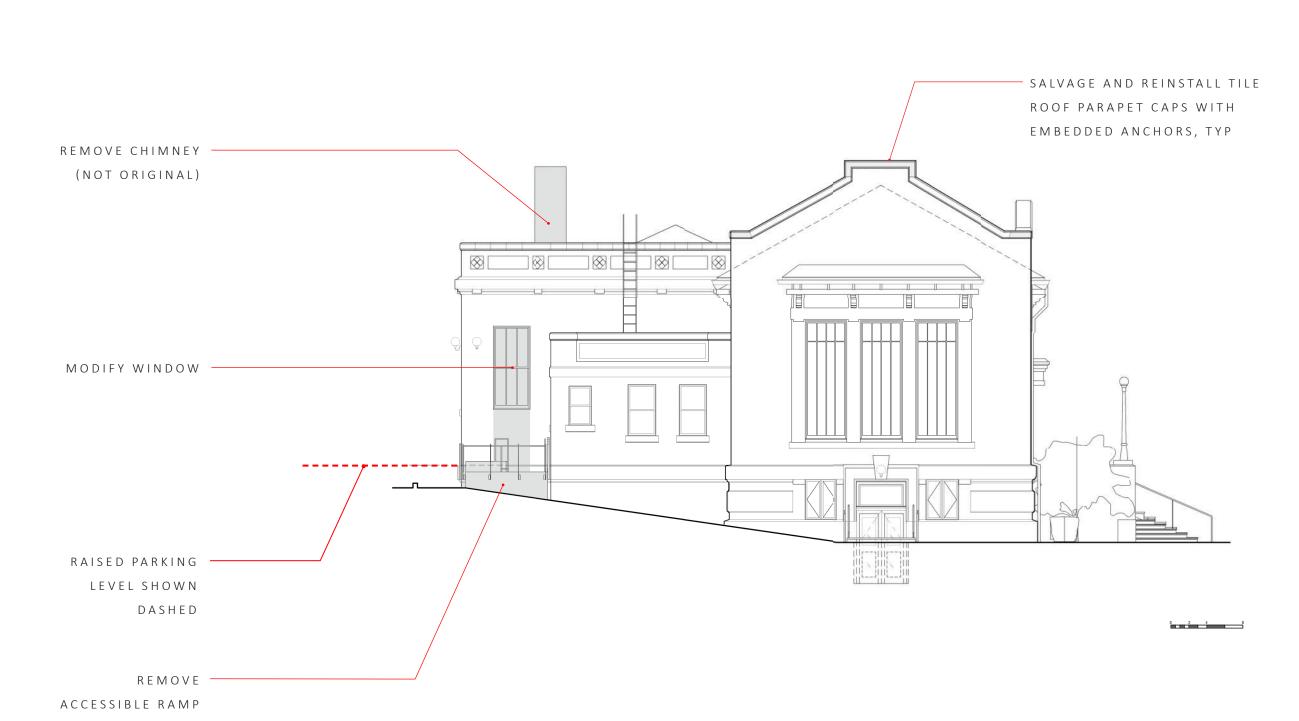


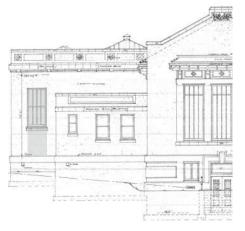
1986



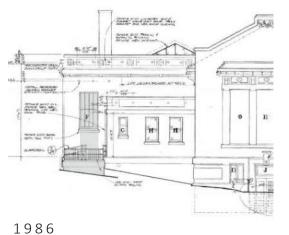
EXISTING







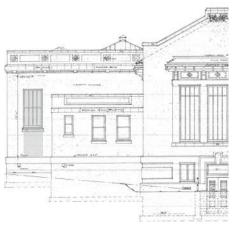
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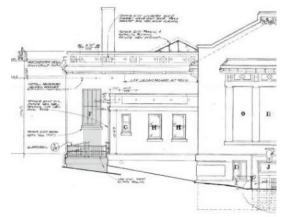
EXISTING

PROPOSED SOUTH ELEVATION





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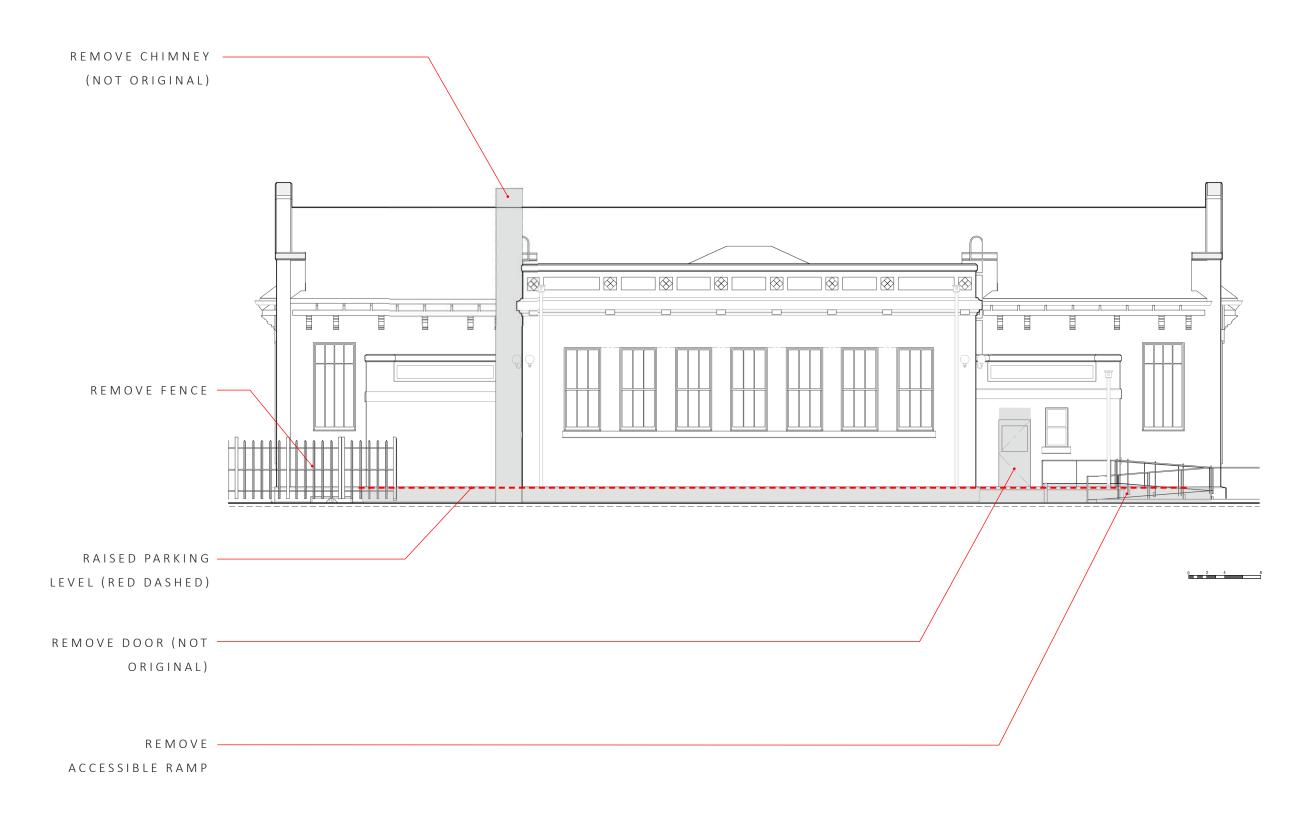


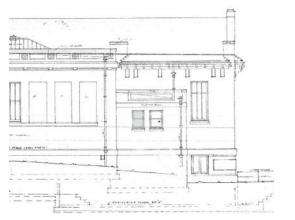
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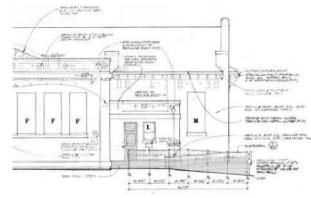
EXISTING

EXISTING WEST ELEVATION





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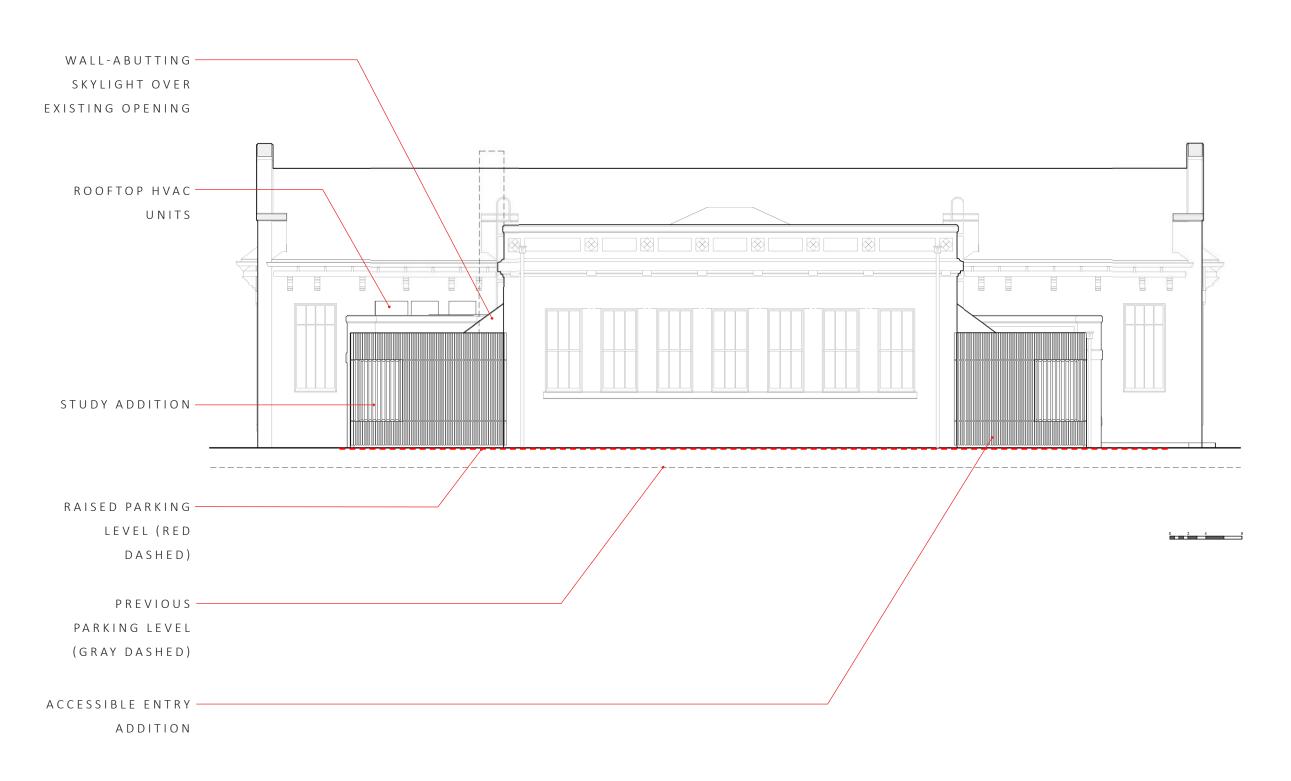


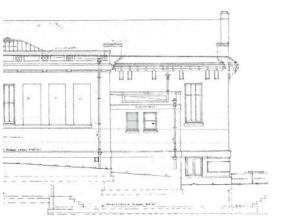
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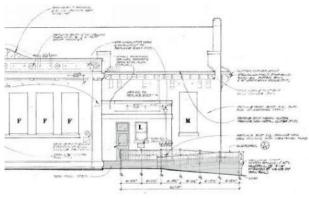
EXISTING

PROPOSED WEST ELEVATION





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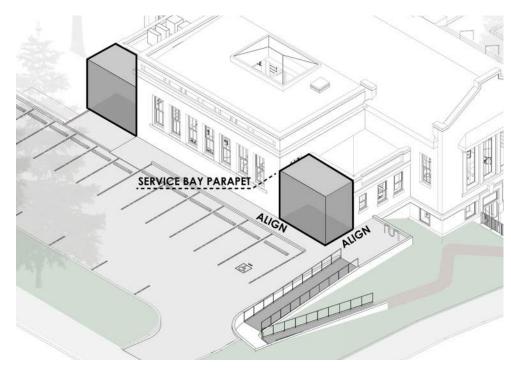


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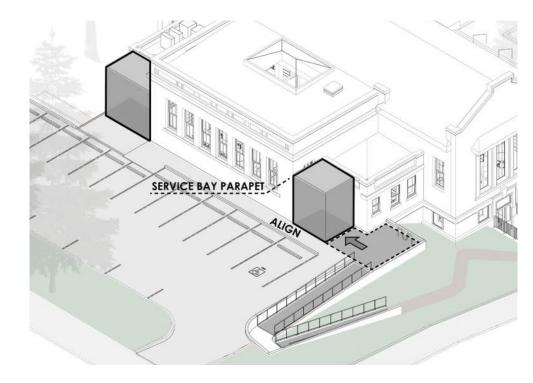
EXISTING

FOOTPRINT AND MASSING



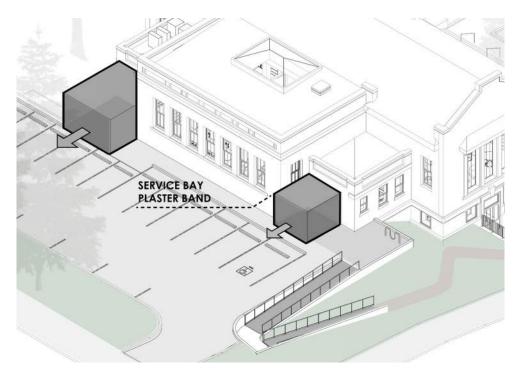
01 MAX VOLUME

- SET HEIGHT TO SERVICE BAY
- FOOTPRINT ALIGNED



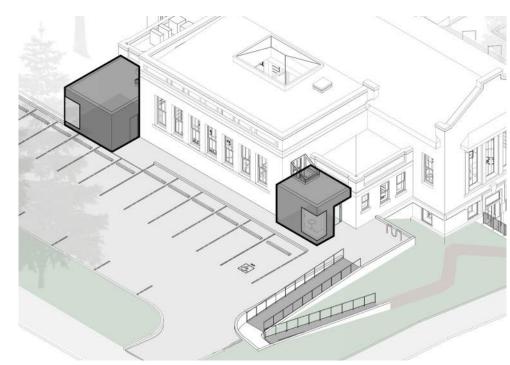
02 TERRACE SPACE

- EXPAND ENTRY TERRACE
- EXPOSE SERVICE BAY CORNER



03 HEIGHT LIMIT

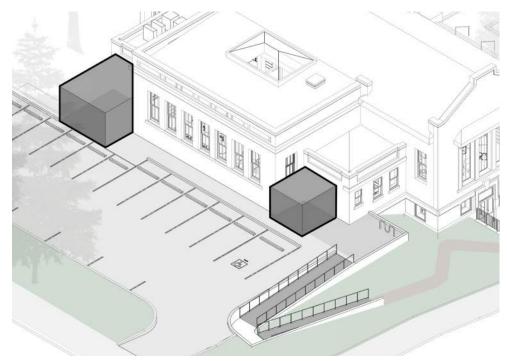
- ALIGN WITH PLASTER BAND
- EXPOSE EXISTING WINDOW



04 PROPOSED

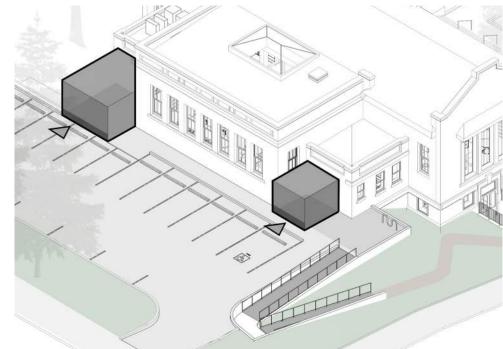
- INCREASE PROGRAM SPACE
- EXPRESS WEST WING CORNER

SITE & ENTRY CONSIDERATIONS



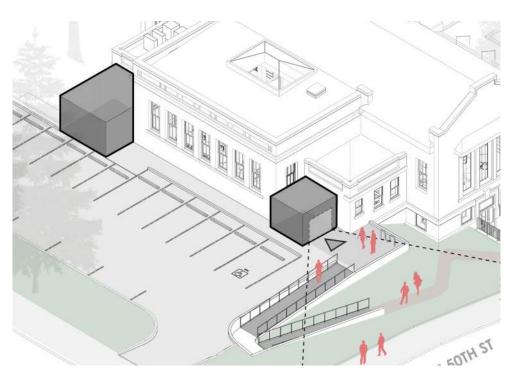
01 BASE VOLUME

 MASSING DEFERS TO **EXISTING BUILDING**



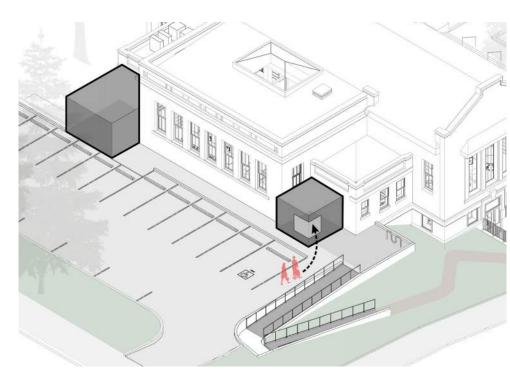
02 PARKING BUFFER

 MATERIALS & VOLUME TO PROTECT FROM TRAFFIC



03 SOUTH FACING

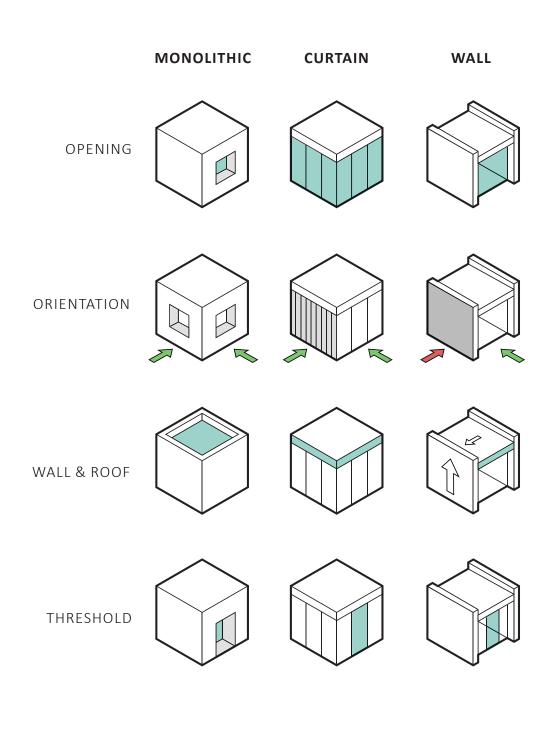
- OPEN TO SITE PATH
- ENTRY VISIBILITY TO STREET



04 ENTRY VISIBILITY

- OPEN SIGHTLINES TO PARKING
- EXPRESS TECTONIC APPROACH

BUILDING LANGUAGE - EXISTING BUILDING & PROPOSED ADDITIONS



EXISTING BUILDING LANGUAGE



OPENING



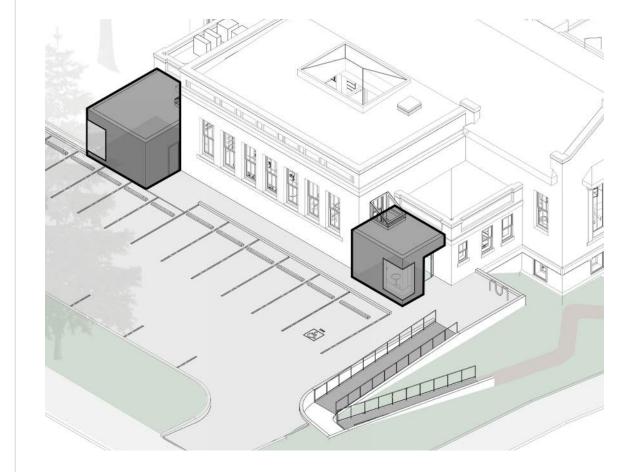


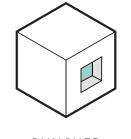
WALL & ROOF



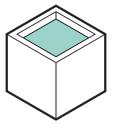
THRESHOLD

PROPOSED - MONOLITHIC

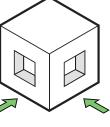




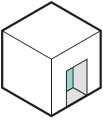




PARAPET

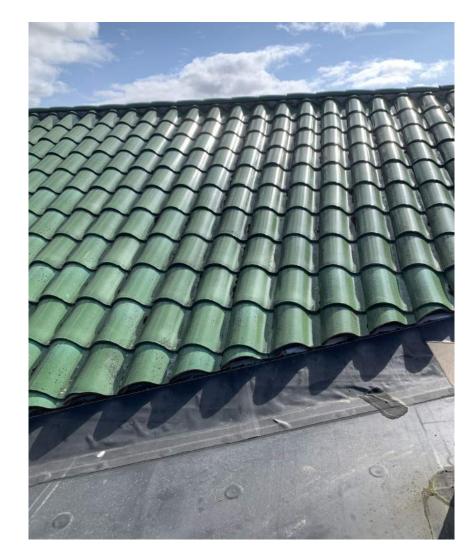


EQUAL FACING



DEEP THRESHOLD

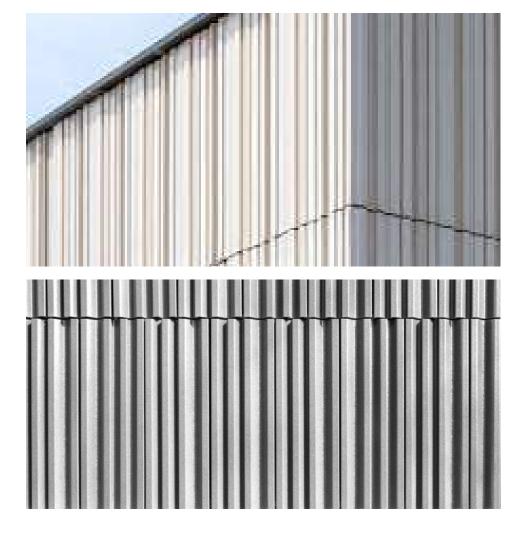
EXISTING MATERIAL QUALITIES











MATERIALS COMPATIBILITY + DIFFERENTIATION

The proposed design responds to the original building materials, which utilize unitized masonry in its structure and roofing. Its white stucco exterior and terra cotta detail contribute to a monolithic yet textural appearance. Both the material grain & perimeter windows lend to a vertical grain and unit proportion.

The project proposes the use of a white colored glazed terra cotta rainscreen system for cladding the building additions, following the original building's material philosophy, yet differentiating the additions through contemporary building technology.

TERRA COTTA PROFILE OPTIONS

At the April 6th Landmarks Preservation Board Meeting, additional option studies were requested visualize the impacts of terra cotta cladding types. Below are a number of studies assessing the impacts of orientation, size of unit, and the textural variation provided by various profiles.









Horizontal

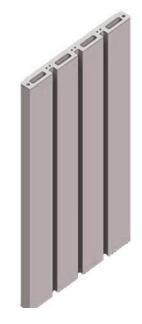
A horizontally oriented profile tests the hypothesis of vertical grain. Horizontal layouts contrast with the vertical grain of the existing building windows and mullions.



Slotted Flat Profiles

A shallow profile was studied to assess the value of depth. A lack of depth limits the potential shadow-play and results in a flatter texture that does not complement the existing stucco or terracotta detailing.

Additionally, unbroken full-height vertical cladding limits the ability to express building proportions.



JUNE 16, 2023

Regular Verticals

Adding depth to the profile increases shadow and emphasizes wall depth, while responding to the rhythm of the original building. The depth of shadows is more consistent with the existing terra cotta detailing.

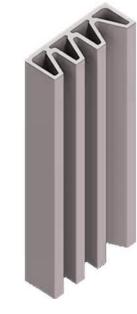
Breaks in the cladding express proportions and allow for localized replacements.

*Alternate

Custom Verticals

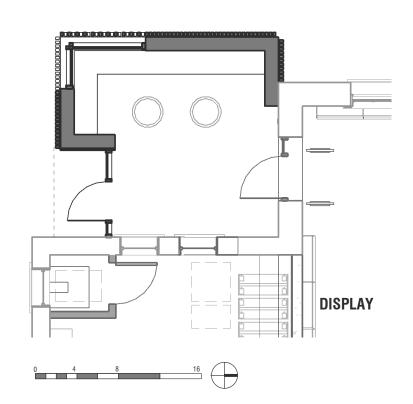
A variegated custom profile carries the same benefits of a more regular vertical while introducing variation to the rhythm, reflecting the natural variation of the existing stucco. This is consistent with an approach of complementary yet differentiated cladding building elements.

*Proposed



SHKSARCHITECTS

ADDITIONS DEVELOPMENT - PERSPECTIVES



SOUTH ADDITION

Alignment & Proportion

The proposed addition openings align with the adjacent service bay plaster band that delineates its roof plane, as well its lower window sills. A roughly 1-2-1 proportion between roof, window, and foundation datums, which is shared with the adjacent west wing reading room.



SOUTH ELEVATION



PARKING APPROACH



WEST ELEVATION



WALKWAY APPROACH

ADDITIONS DEVELOPMENT - OPENING LOGIC



VERTICAL OPENINGS



LARGE OPENING + CORNER



CORNER + WEST SHADING

*Proposed

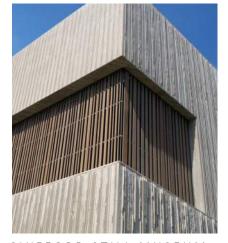
COMPATIBILITY + DIFFERENTIATION

Following the April 6th Landmarks Preservation Board Meeting, SHKS revisited the opening logic of the proposed building additions. At the last meeting, the following was heard:

- The massing of the proposed additions was acceptable
- The proposed terra cotta rainscreen cladding was acceptable
- The board requested visualizations of alternative window opening logic to demonstrate the appropriateness of the proposed scheme

Purely punched openings—especially vertical—imitate the existing windows. By contrast A carved corner window responds to and differentiates itself from the original building's in a method compatible with monolithic buildings (contemporary examples shown at right).

CONTEMPORARY MONOLITHIC BUILDINGS W/ CARVED CORNERS



CLYFFORD STILL MUSEUM DENVER



NORTHGATE BRANCH SEATTLE

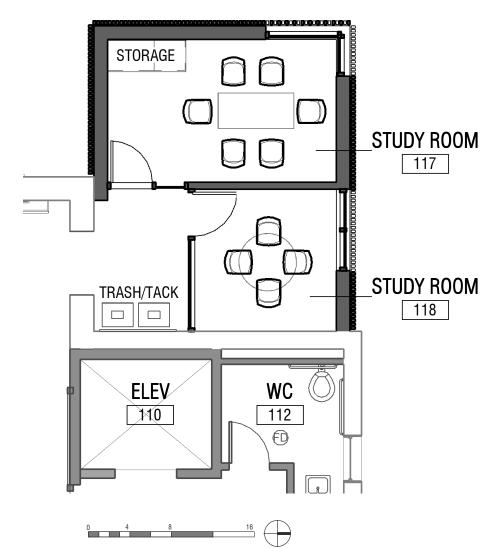


ST. PETERS CHURCH KLIPPAN



COMMUNITY CENTER REID-BRIG

ADDITIONS DEVELOPMENT - PERSPECTIVES



NORTH ADDITION

Roof Elements

Outdoors units for the new HVAC system are proposed to be located on the north service bay roof. The elevator overrun aligns with the parapet. These elements will not be visible from the parking lot, though the outdoor units will be visible from the higher elevation of 9th Avenue.

A solar panel array is proposed to be located on the west wing roof. The incidence angle will be set such that the panels will be fully concealed by the parapet when viewed from 9th Avenue.



PARKING VIEW



NORTH FACADE





ROOFTOP ELEMENTS

- 1. PROJECT OBJECTIVES
- 2. BUILDING HISTORY + EXISTING CONDITIONS
- 3. DESIGN PROPOSALS
 - SITE ACCESSIBILITY IMPROVEMENTS
 - BUILDING EXTERIOR MODIFICATIONS + ADDITIONS
 - * INTERIOR MODIFICATIONS

MODIFIED ENTRY - ACCESSIBLE ENTRY ADDITION



WEST WING PARAPET -SERVICE BAY PARAPET PERIMETER REGLET FLASHING WALL ABUTTING SKYLIGHT ADDITION ROOF ASSEMBLY RESTORED WINDOW DOOR OPERATOR INTERIOR GLASS WALL SYSTEM & DOOR (NEW ENTRY) —



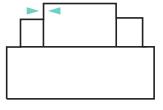


EXISTING WINDOW INTERIOR

PROPOSED ENTRY SKYLIGHT

EXISTING SOUTHWEST ENTRY & WINDOW

PROPOSED ENTRY SKYLIGHT ELEVATION



MODIFIED ENTRY - ACCESSIBLE ENTRY ADDITION

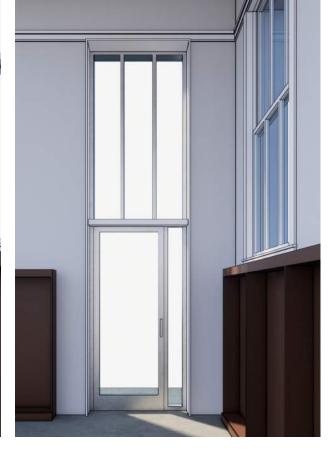


Existing Condition



Addition Beyond









1: Window Removal

- Vertically flush opening
- Clear delineation of old & new openings
- Maximizes daylight & minimizes sticking

*Proposed

2: Window Removal w/Sticking

- Vertically flush opening
- Mimics original tripartite glazing
- Accessible door framing misaligned with sticking above

3: Retain Upper Sash

- Retains portion of original window
- Transom or tall door required to bridge gap
- Lintel delineates old & new openings

4: Retain Upper & Lower Sash

- Maximizes retainage of material
- Reflects original window operation
- Lintel delineates old & new openings

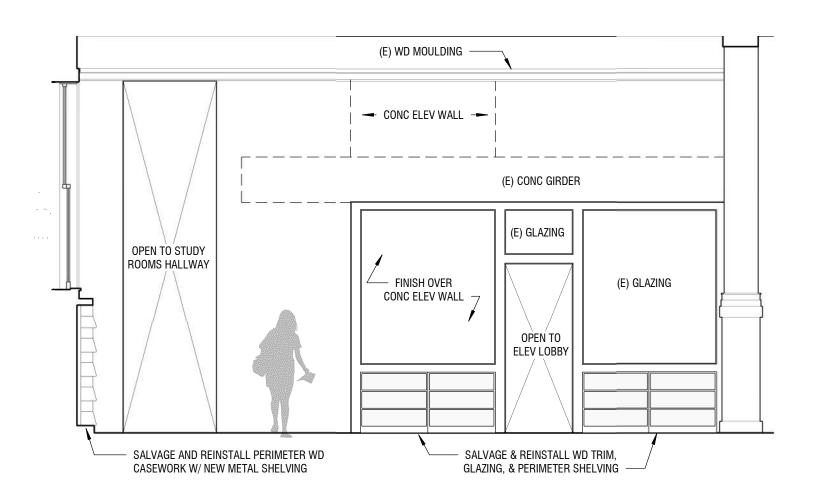
SW Accessible Entry Development

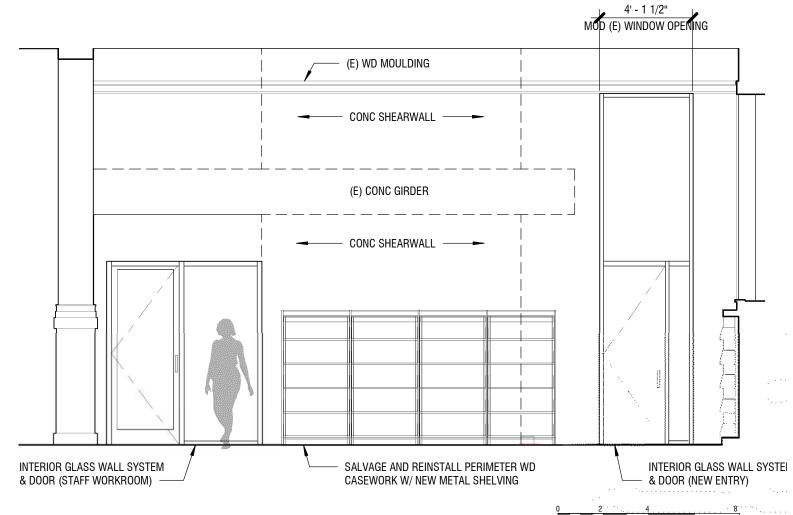
At the April 6th Landmarks Preservation Board Meeting, the board requested the development of alternate approaches to the SW entry opening treatment to assess the appropriateness of the proposal. SHKS developed a number of schemes with a range of approaches to window grain and retainage of the existing window.

*Note: The presence of the proposed building addition roof and wall-abutting skylight beyond (image left) is omitted from the images above for visual clarity.

INTERIOR MODIFICATIONS

WEST WING - INTERIOR ELEVATIONS



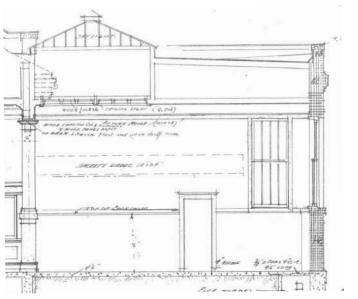








WEST WING SOUTH - EXISTING OPENING (1986)



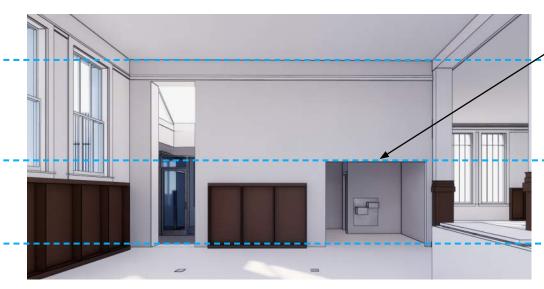
WEST WING SOUTH -1910 OPENING

INTERIOR MODIFICATIONS

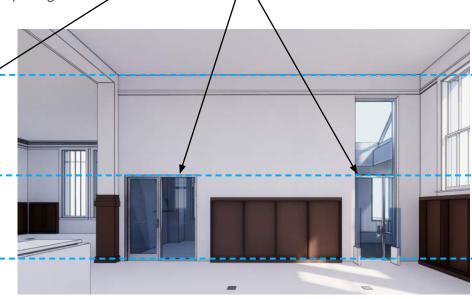
WEST WING - INTERIOR ELEVATIONS

At the April 6th Landmarks Preservation Board Meeting, SHKS proposed salvaging and reinstalling the existing wood and glass partition at the north wall of the west wing (see previous slide).

It was since found that this solution is incompatible with SPL's operational requirements of sufficient visual access and circulation clearances into this elevator lobby. Due to this and the visual impacts of the proposed elevator shaft obscuring half of the glazing, SHKS is now proposing the removal of this partition, and installing a headwall to align the opening with the mirrored south wall openings.



WEST WING NORTH - PROPOSED OPENING



WEST WING SOUTH - PROPOSED OPENING



WEST WING NORTH - ORIGINAL WORKROOM OPENING



WEST WING SOUTH - EXISTING OPENING (1986)

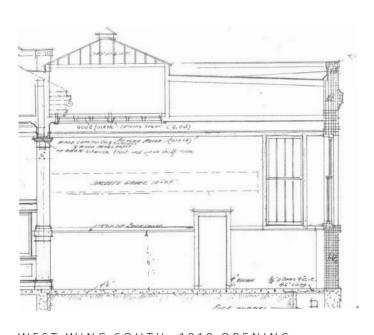


- HEADWALL TO MATCH MIRRORED OPENINGS/DOORS
- STAFF WORK ROOM DOOR & ACCESSIBLE ENTRY DOOR
- HEIGHT TO MATCH MIRRORED ELEV LOBBY HEADWALL

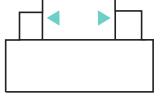
WEST WING CEILING

NEW DOOR/ OPENING HEIGHTS

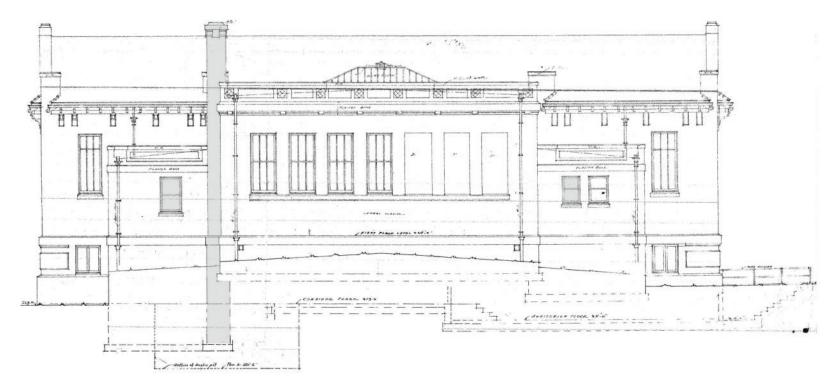
FLOOR LEVEL



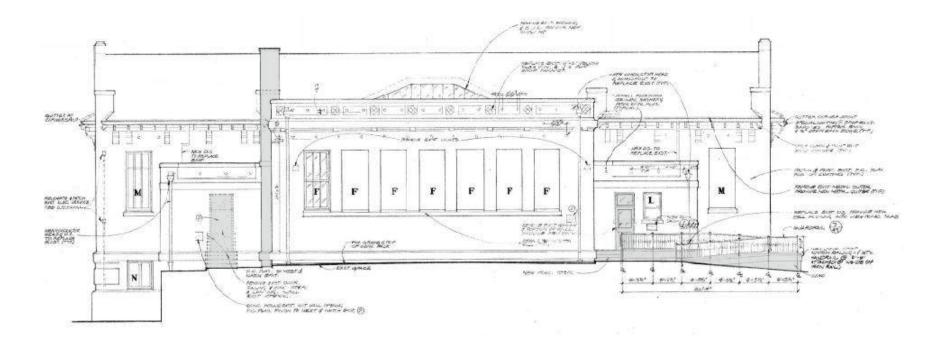
WEST WING SOUTH -1910 OPENING



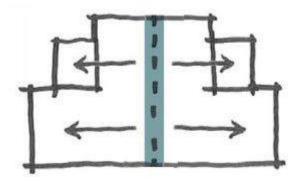
APPENDIX REFERENCE SLIDES



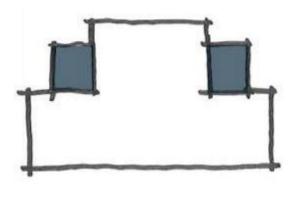
WEST ELEVATION - 1910



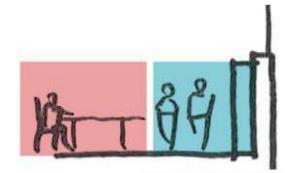
WEST ELEVATION - 1986 RENOVATION



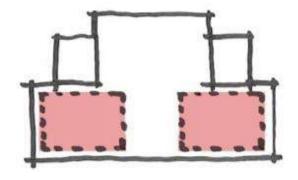
ENTRY AXIS



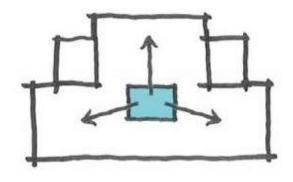
SERVICE WINGS



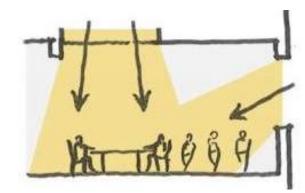
PERIMETER SHELVES



SYMMETRICAL READING



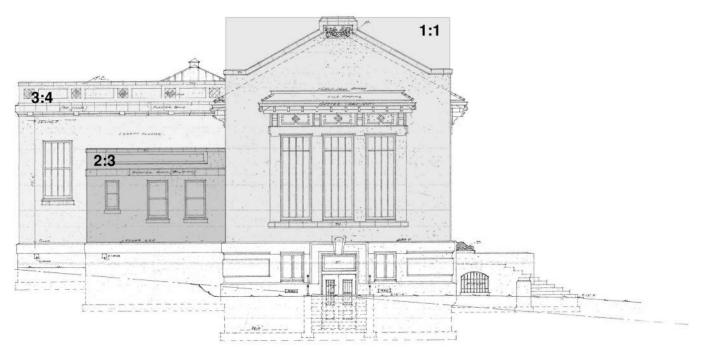
CENTRAL SERVICE DESK



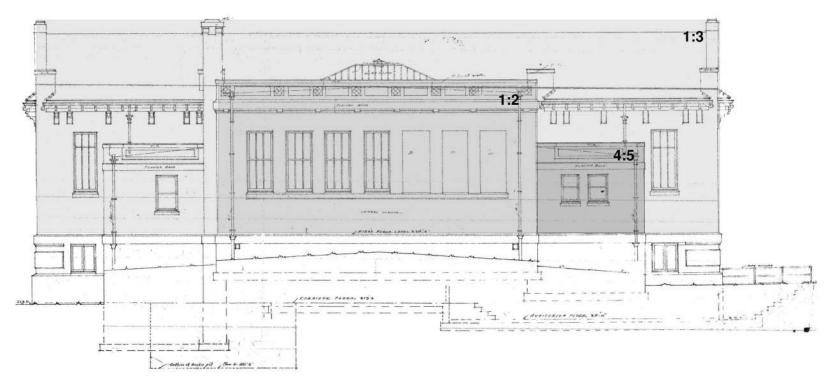
PERIMETER + CENTRAL DAYLIGHT







SOUTH ELEVATION



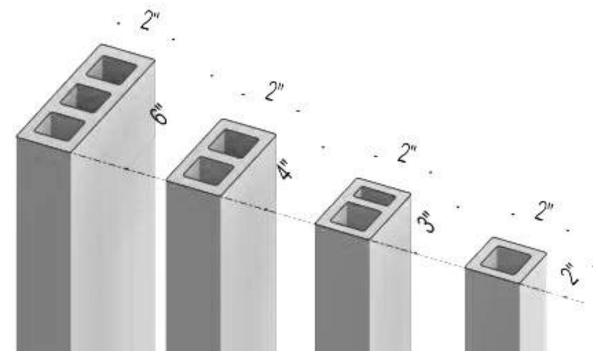
PAGE 62

WEST ELEVATION

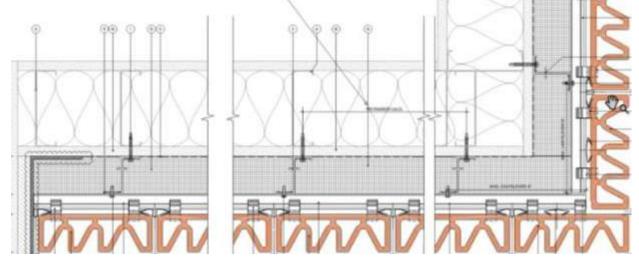
MATERIALS AND CLADDING SYSTEM



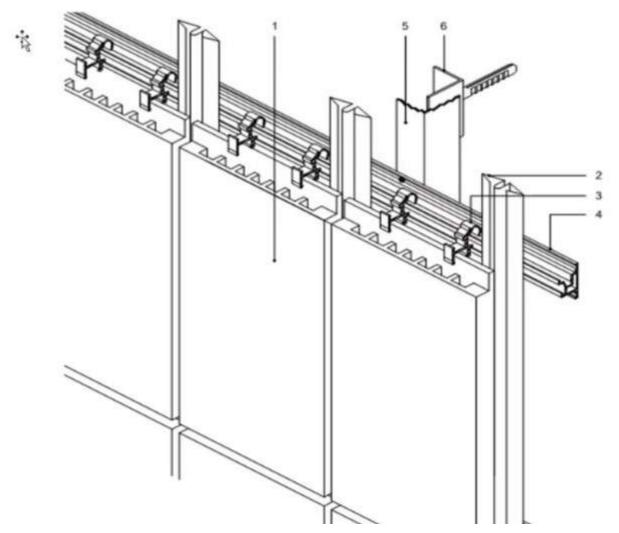
TERRA COTTA RAINSCREEN PROFILES



TERRA COTTA SUNSCREEN BAGUETTES



TYPICAL WALL SECTION



TYPICAL ASSEMBLY