

CANTON ALLEY STREET CONCEPT PLAN

SEPTEMBER, 2024



WING LUKE
MUSEUM

SiteWorkshop
LANDSCAPE ARCHITECTURE

TORI
SHAO



Canton Alley ~1960
National Register of Historic Places

ACKNOWLEDGEMENTS

This plan was prepared for the Wing Luke Museum, the Seattle Chinatown International District Preservation and Development Authority (SCIDpda), and neighborhood stakeholders. It was made possible through generous support from the Robert H. N. Ho Family Foundation and the Seattle Office of Sustainability and Environment. Thoughtful engagement with community members further guided this project.

CLIENT

WING LUKE
MUSEUM



DESIGN TEAM

SiteWorkshop
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1. INTRODUCTION

PROJECT OVERVIEW

Since its establishment in the early 1900's, Canton Alley has become a landmark in Seattle's historic Chinatown International District. The alley historied alley has housed workers and families, businesses, community organizations, hosted events, been a place for play, and (along with other alleys) a route through the neighborhood. For multiple generations of Chinese immigrants, Canton Alley is an anchor of identity, culture, and belonging.

In the 1980's, Canton Alley fell into disrepair and has since struggled to recover. Several community groups have lead efforts to revitalize the alley, building a collective vision for the alley as a beloved public space that enhances neighborhood connectivity and holds space for the community.

As a first step towards revitalizing the alley, new paving and lighting was installed between the Kong Yick buildings, establishing that block as a home for seasonal events and activated by the Wing Luke Museum storefronts to the east and Sun May to the west.

Building on previous planning and design efforts, this document both presents a vision for near-term improvements that can be implemented as soon as funding becomes available, and looks ahead to the future of the alley as adjacent properties are developed and further activate the alley as a place to live, work, and play.

PROJECT GOALS

1 STORYTELLING AND ART

- inspired by neighborhood history and cultural traditions
- recognize holistic stories including indigenous histories
- express stories through installations, wayfinding, plaques, inlays



3 CONNECTIVITY

- part of a network of pedestrian-first alleys and open spaces weaving through the CID
- connect to institutions and parks along the alley to the east and west
- prioritize pedestrians, minimize vehicular use in some areas



2 COMMUNITY

- create space for neighborhood gatherings & events
- everyday activation through storefronts, cafes, and shops
- designed for all ages



4 WELCOMING

- well crafted setting with quality materials
- use lighting that is artful/ beautiful and enhances use of the alley
- dumpsters are organized/secured with infrastructure in place for regular cleaning
- planting and green space
- seating options throughout
- active edges



PREVIOUS PLANNING EFFORTS



0 15 30 ft.



Chinatown ID



West Side of Canton Alley

Alley Exploration

- PS alley
- PS active alley
- CID alley
- CID active alley



2009

2012

2013

2016

2018

2020

2023

Maynard & Lane Green Streets Report

City of Seattle & Swift Company

Canton Alley & Maynard Alley - Historic Alleys in Seattle's Chinatown Schematic Design Report

Nakano Associates

Dumpster-Free Alley Areas

City of Seattle

Set Up Shop in Historic Alleys, Chinatown ID

4 Culture, SCIDpda, & others

Neighborhood Lighting Study

SCIDpda

Red Thread Alley - a Vision for Maynard Alley

SCIDpda & Zeroplus

Nihonmachi Alley Design

SCIDpda, BERK and MxM

2. COMMUNITY ENGAGEMENT

Community input was crucial to understanding the multi-layered, multi-generational, and multi-cultural aspects of the alley.

Community Advisory Committee Meetings

The Community Advisory Committee (CAC) met six times during the planning process, to review and advise the master design and art plan. The Committee is comprised of community members with a long history in the neighborhood, representatives from the Seattle Chinatown International District Business Improvement Association (CIDBIA), Seattle Department of Transportation (SDOT), OneWorld Now, and the University of Washington's College of Built Environments.

Public Events + Family Reunions

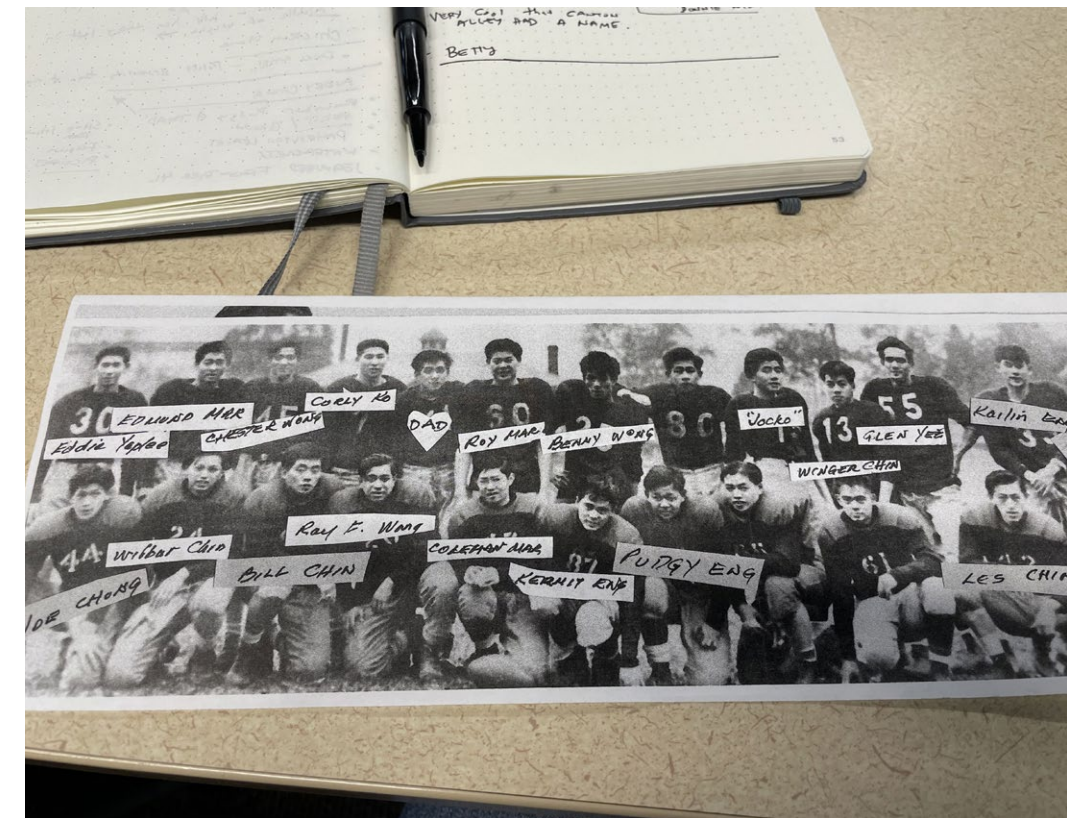
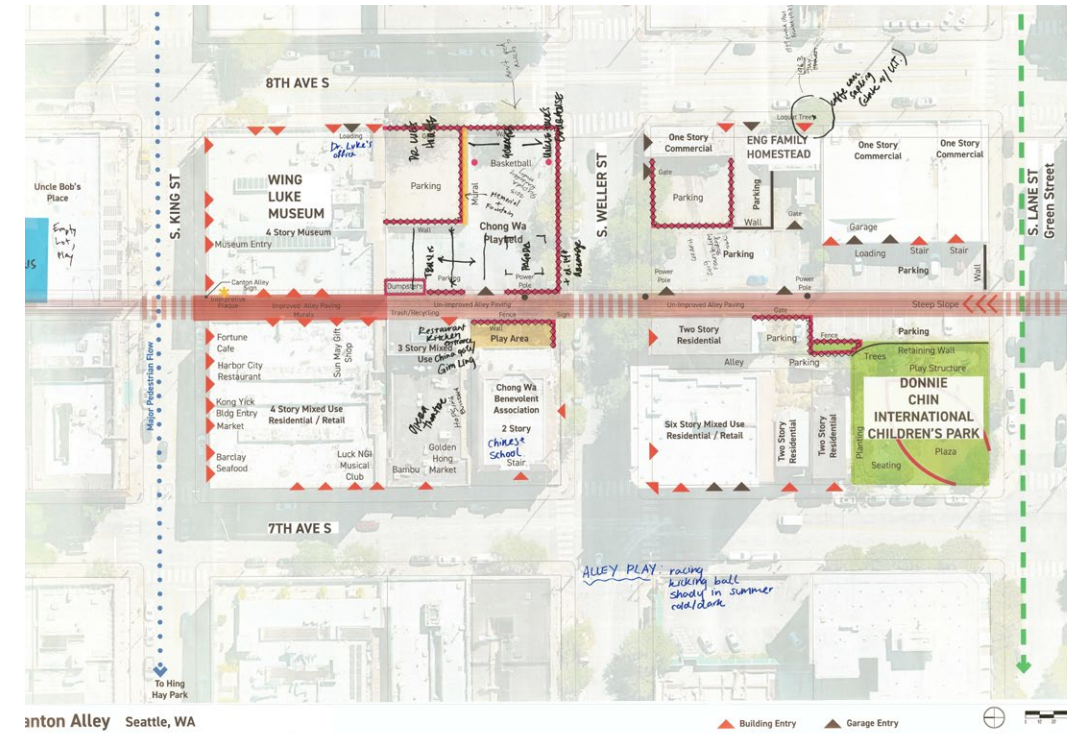
Two 'Family Reunions' were held to listen to the stories of those who grew up in and around Canton Alley. Other events, such as Lunar New Year and JamFest, presented opportunities to engage with the general public.

Other Stakeholders

Other organizations that provided critical feedback include Seattle Public Utilities, the Chong Wa Benevolent Association, Seattle Crime Prevention Through Environmental Design, and ISRD staff.

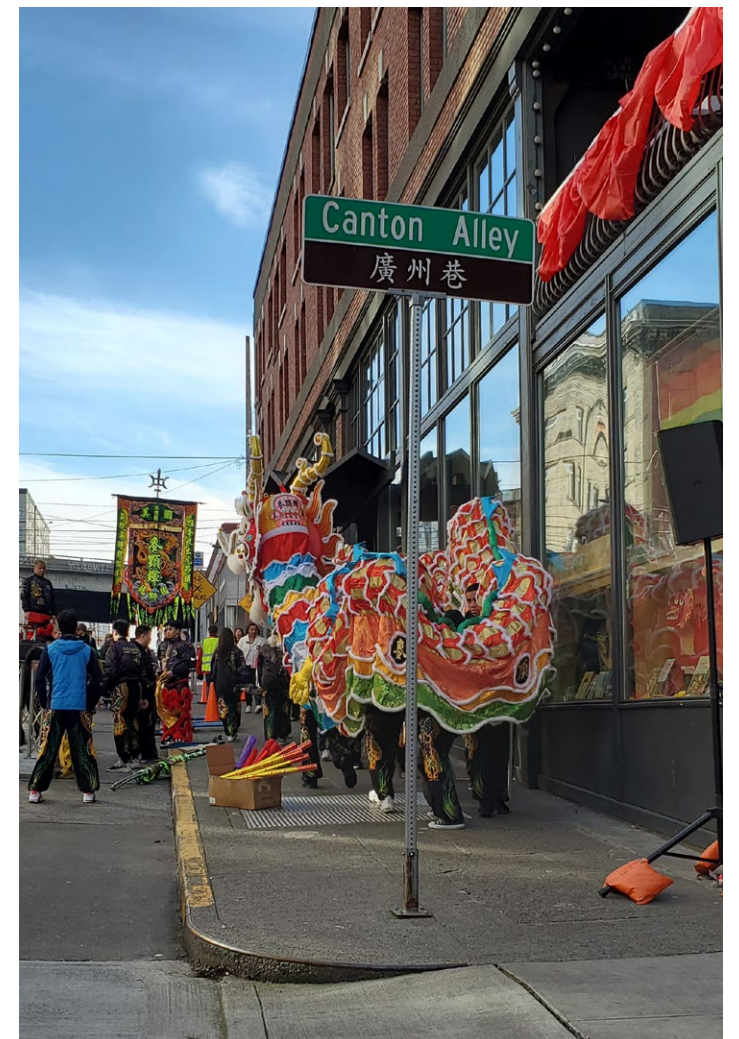
CANTON ALLEY FAMILY REUNION: 1 & 2

The Wing Luke Museum hosted two 'Family Reunions' early in the design process to provide the design team an opportunity to speak to community members with personal ties to Canton Alley. The first reunion was a platform to share stories, photos, and memorabilia related to the alley while the second reunion discussed the design direction.



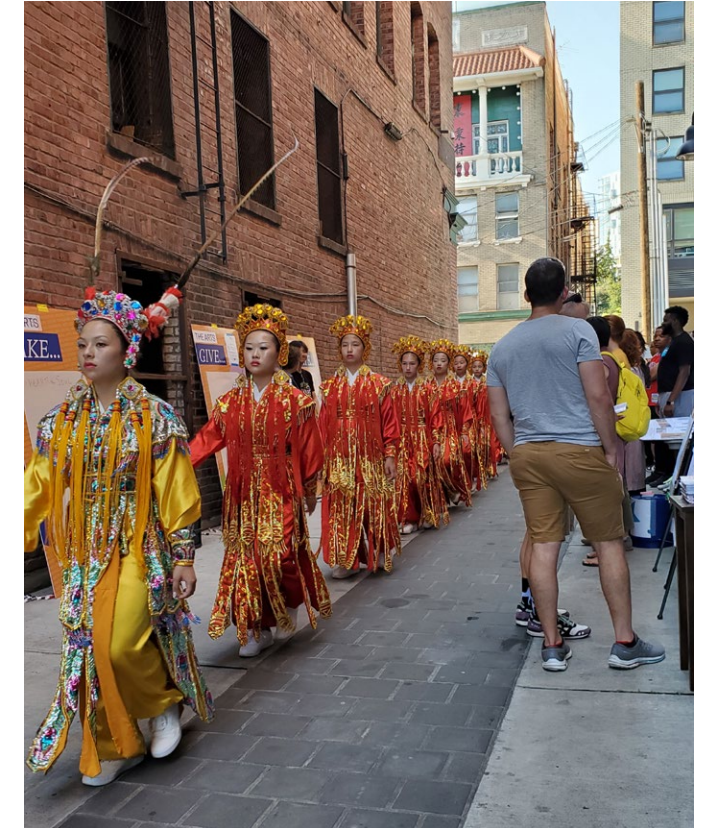
LUNAR NEW YEAR

The design team attended the Wing Luke Museum's annual Lunar New Year fair with two presentation boards. The event was highly attended and the team was able to spread awareness of the project and seek input on design elements including lighting, art themes, and activation ideas.



JAMFEST

The design team attended the Wing Luke Museum's annual JamFest in July 2024. The team shared the concept plan for the alley, possible future design directions, and sought input on themes for art and interpretive elements.

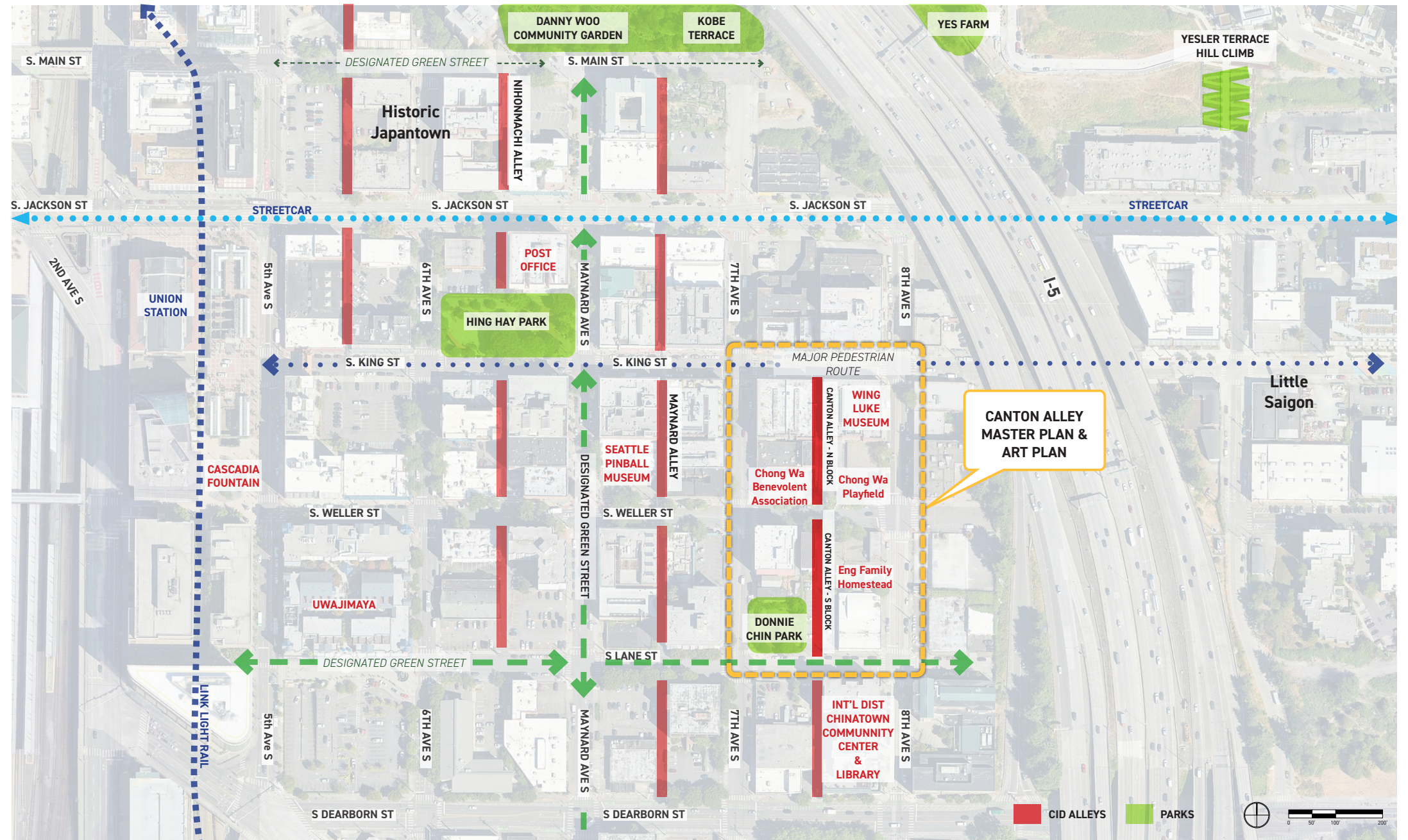


3. EXISTING CONDITIONS

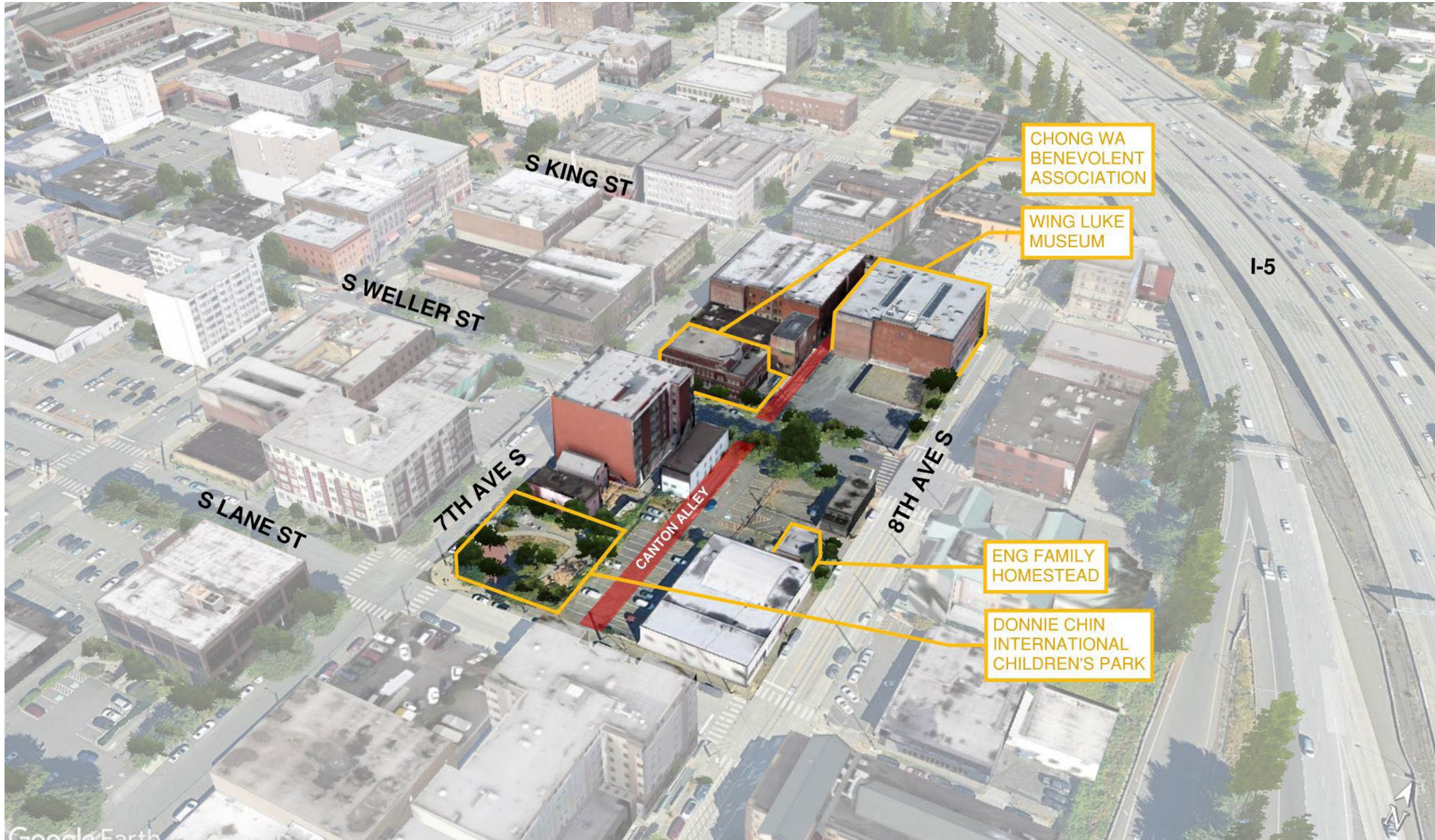
NEIGHBORHOOD CONTEXT

Canton Alley exists within a network of historic alleyways throughout the CID, that includes Nihonmachi and Maynard Alleys. Within this context, the alley provides vital connections to neighborhood institutions, parks, transit, homes, and places of work.

This report focuses on two blocks of Canton Alley from S King St to S Lane St. We also consider the east west connections to landmarks and points of interest between 7th Ave S and 8th Ave S.



SITE ANALYSIS - CANTON ALLEY ADJACENCIES



EXISTING CONDITIONS

Future 7-story PACE* & Chong Wa Building

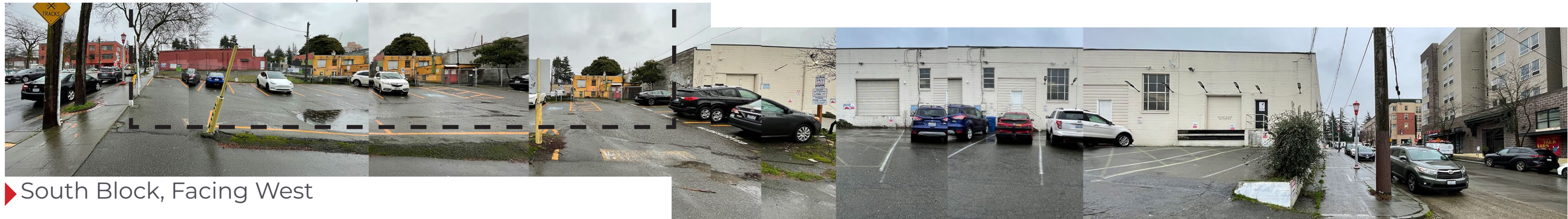


▶ North Block, Facing West



▶ North Block, Facing East

Future Development



▶ South Block, Facing West



▶ South Block, Facing East

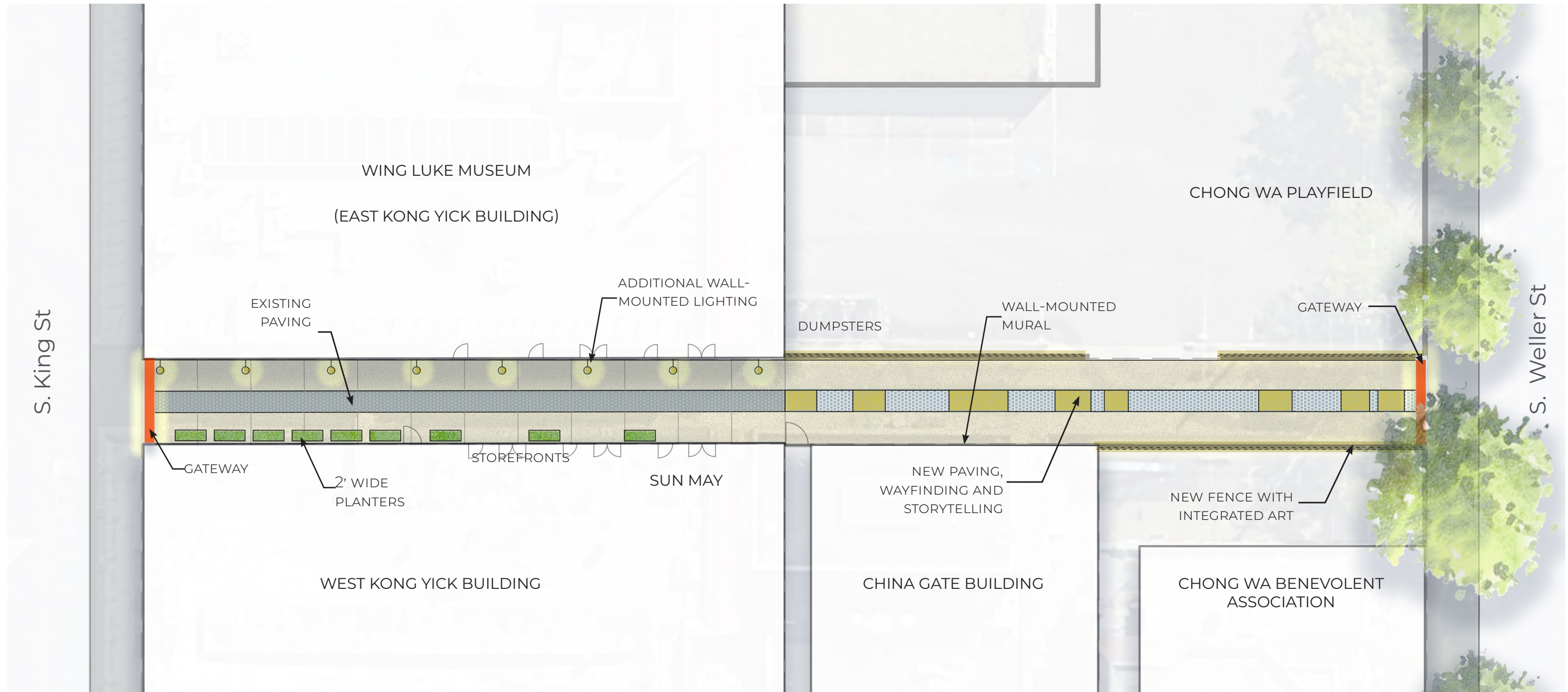
* Program of All-inclusive Care for the Elderly (PACE)

4. CONCEPT PLAN

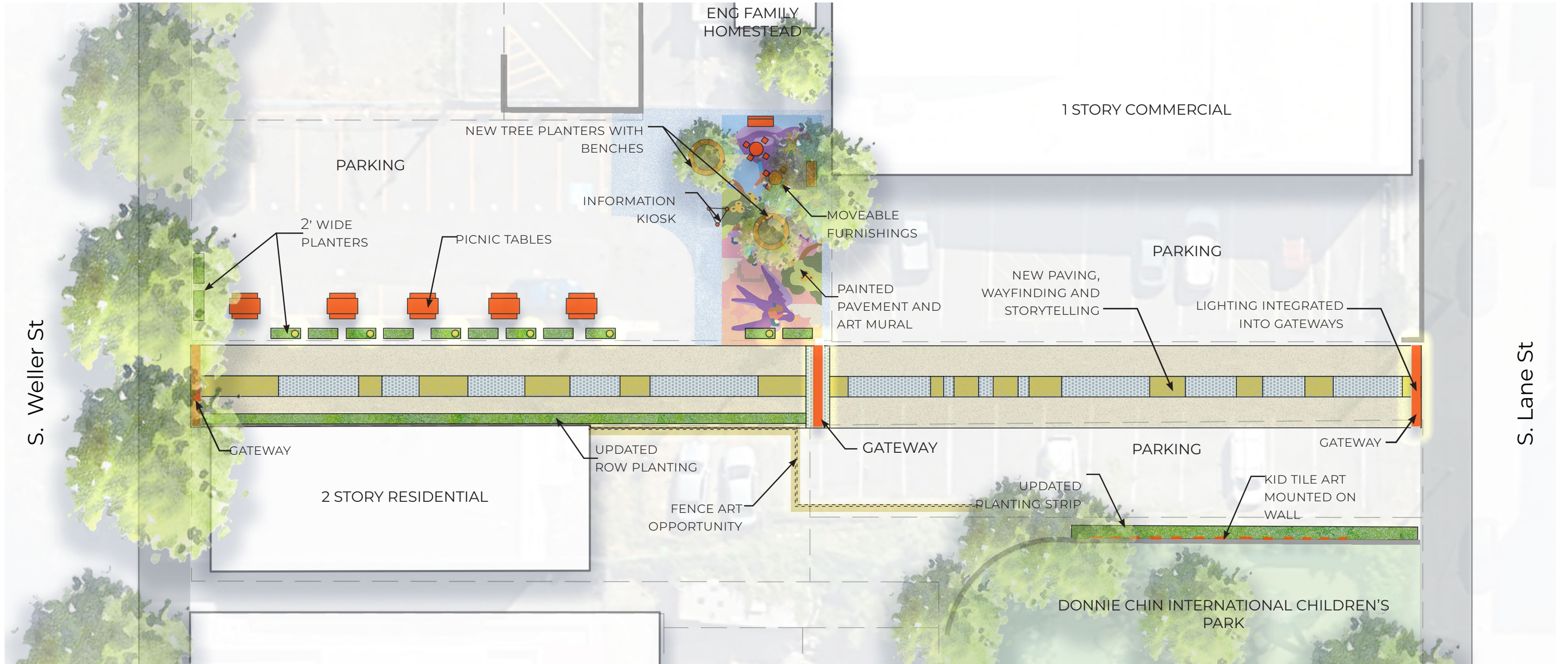
The Phase 1 concept plan identifies opportunities for improvements for the near future, taking into account current adjacencies, SDOT and SPU requirements, and ease of implementation. Design elements can be grouped into five layers: **paving, storytelling & wayfinding, planting, gateways & fences, and lighting.**



NORTH BLOCK SITE PLAN

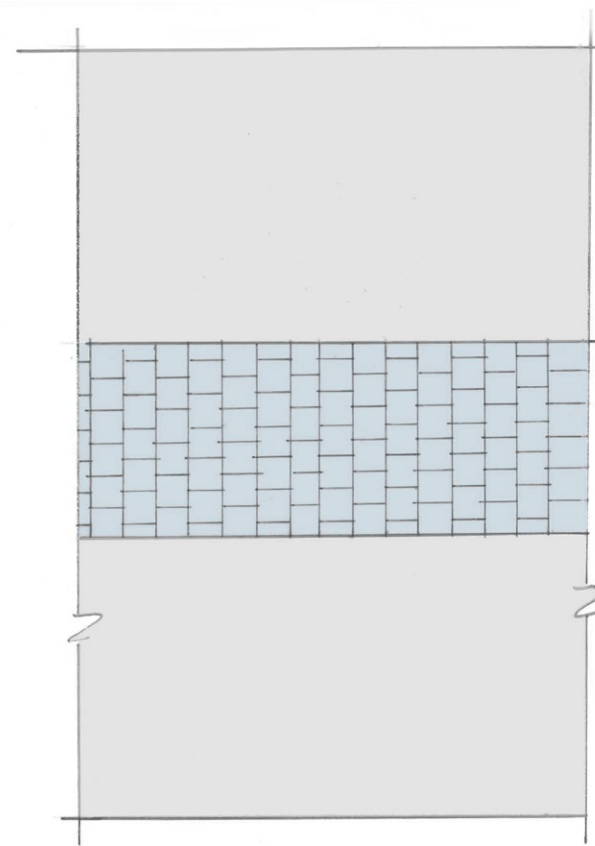


SOUTH BLOCK SITE PLAN

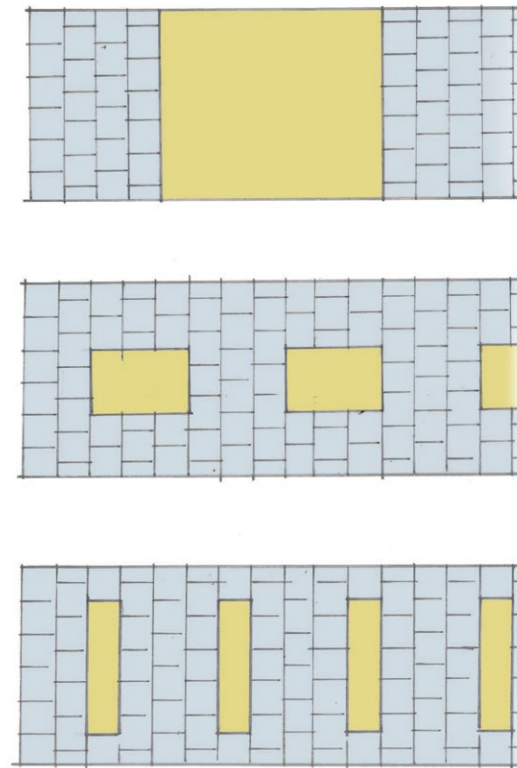


PROJECT LAYERS: PAVING

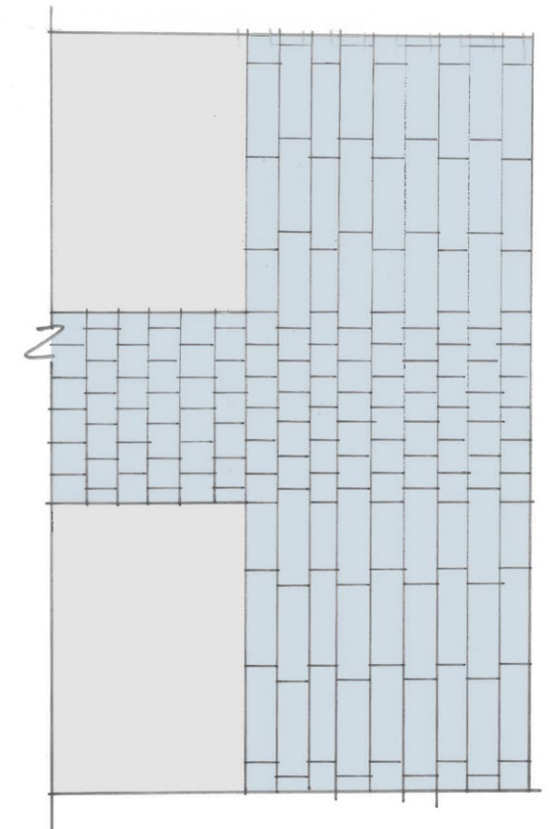
On the North block of Canton Alley, a section of paving was improved in 2017 with new concrete featuring a central band of 8" x 8" precast concrete pavers. This aesthetic will continue throughout the alley, accented by moments where the interpretive elements break the pattern. These moments provide an opportunity for art and wayfinding features that expand upon the story of Canton Alley.



EXISTING PAVING AT NORTH BLOCK TO BE CONTINUED AS THE TYPICAL APPROACH



CENTRAL PAVING BAND OPTIONS WITH OPPORTUNITIES TO INTEGRATE INTERPRETIVE AND WAYFINDING FEATURES IN YELLOW



UNIT PAVING EXTENDING THE FULL WIDTH OF THE ALLEY AT GATEWAY LOCATIONS

PRECEDENT IMAGES



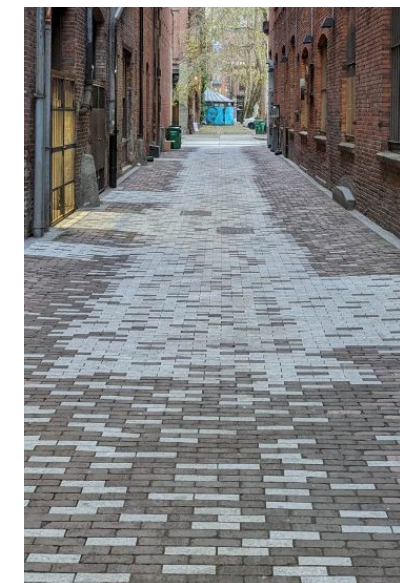
Canton Alley, Seattle



Shawan Ancient town, Guangzhou



Kuan Zhai Alley, Chengdu



Nord Alley, Seattle

PROJECT LAYERS: STORYTELLING & WAYFINDING PRECEDENTS

There are a variety of ways to incorporate art, storytelling, and wayfinding elements.

Ground plane opportunities include engraved metal, stamped concrete, colored and textured concrete, painted graphics, and engraved precast pavers.



Market to Mohai, Seattle WA



BF Day Elementary, Seattle WA



Stumbling blocks, Berlin Germany



Omoide No Shotokyo, Los Angeles CA

Vertical opportunities include blade signs and wall mounted panels.

Final proposals are to be reviewed and detailed to meet SDOT standards and maintenance requirements.

SUGGESTED THEMES:

- Canton Alley Families + Businesses
- Growing Up in Canton Alley
- Chinese Family Associations + Life Across Washington
- Chinese Food + Plants
- Indigenous Histories
- Connections to the Pacific



Dragon Alley, Victoria BC



Concrete stamp by Chris Duenas for Melanie's Park, Tacoma WA



Zeughaus, Berlin



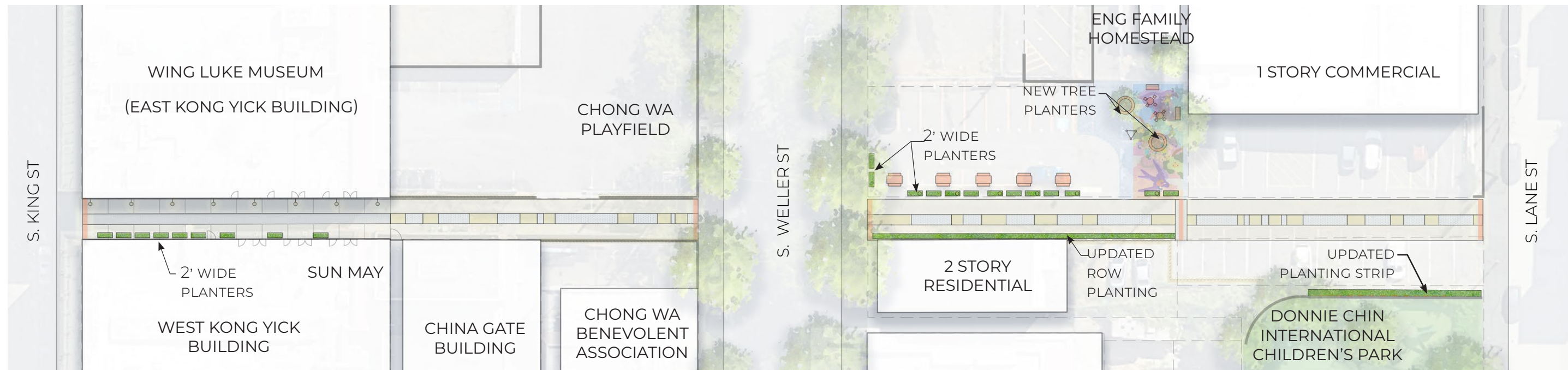
Market to Mohai, Seattle



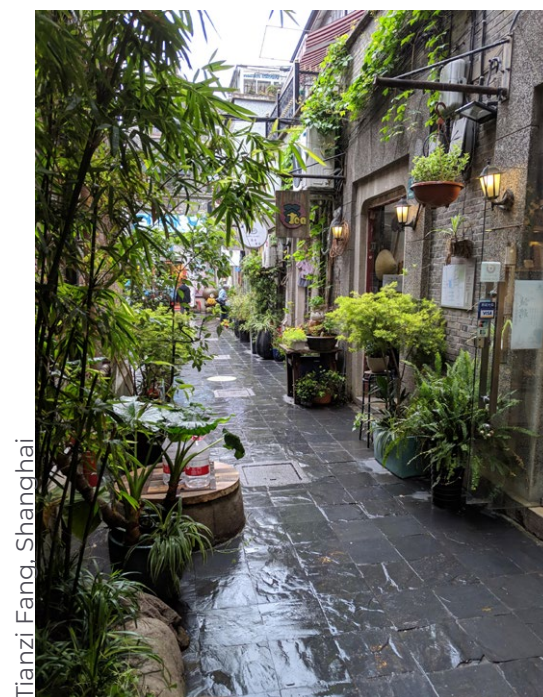
Omoide No Shotokyo, Los Angeles CA

PROJECT LAYERS: PLANTING

Existing plantings along the alley are opportunities for rejuvenation. New planting areas create opportunities to add life, color, and seasonal interest to the alley. Narrow raised planters in the ROW are a low maintenance option that maintains SPU access. In the parking lot behind the Eng Family Homestead, raised planters could hold small trees and create shade.

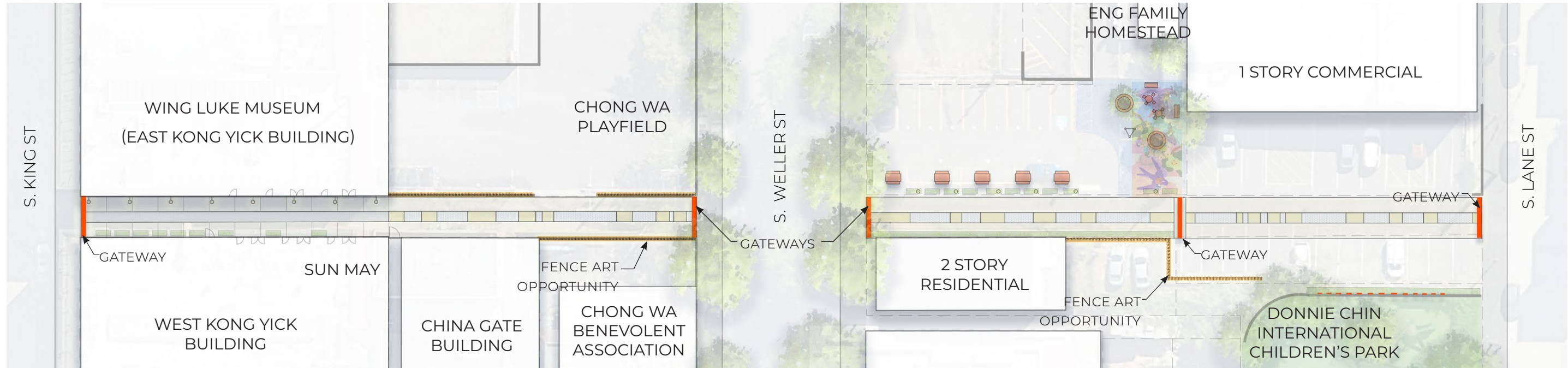


PRECEDENT IMAGES

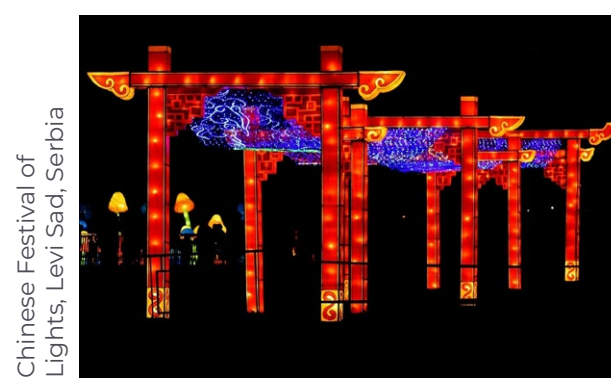
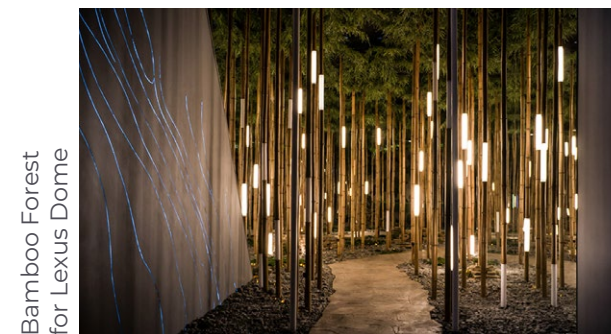
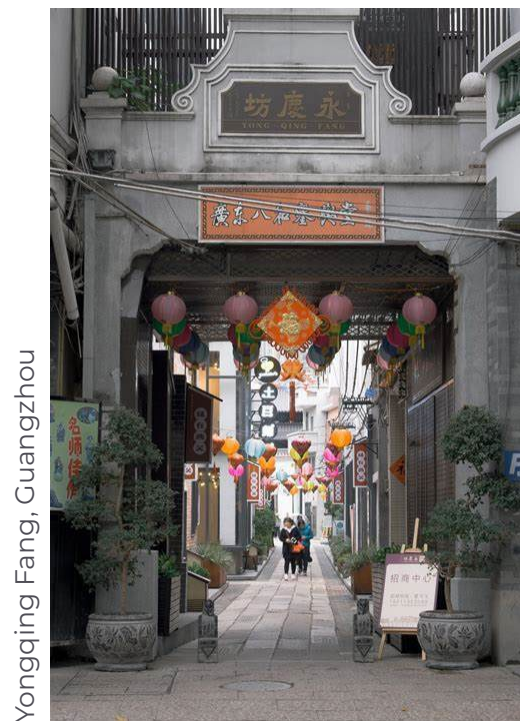


PROJECT LAYERS: GATEWAYS & FENCES

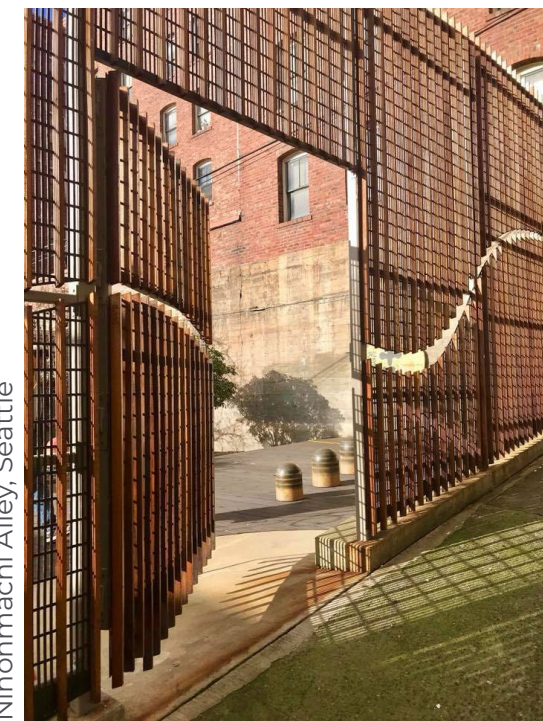
Gateways are proposed at five locations along the alley. At these locations a combination of vertical elements, unit paving plazas, and lighting provide welcoming entry points and identify the alley as a special place. Improvements to and replacement of existing fences are also proposed as expressions of art and culture and to improve the experience of the alley.



GATEWAYS



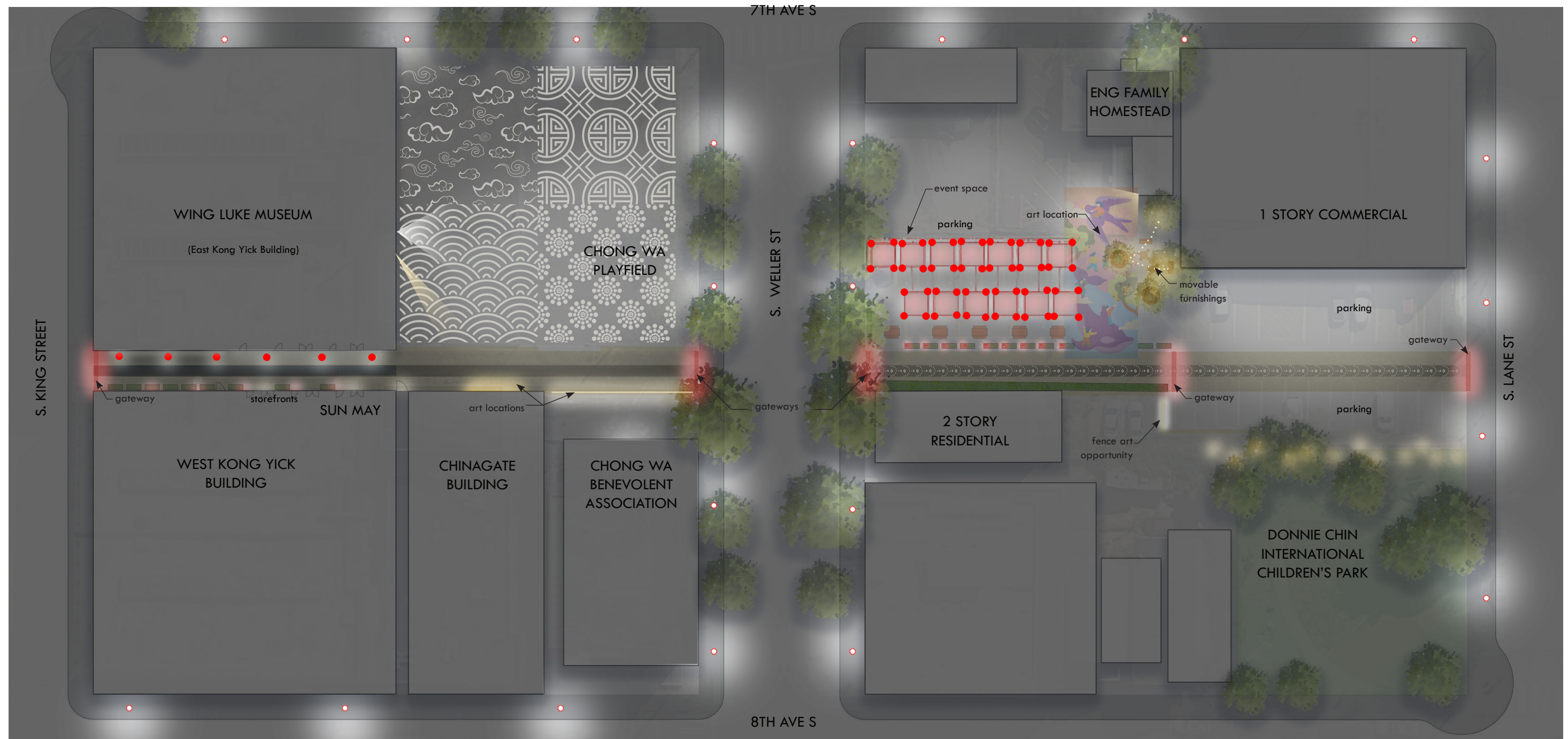
FENCES



PROJECT LAYERS: LIGHTING

A concept lighting report was developed by SparkLab Lighting to recommend ways lighting can support project goals, especially safety and cultural connection. Their proposal includes in-ground lighting in the unit paving band, integrating light into gateways, and directional lighting that highlights artworks and ghost signs.

Refer to the Appendix for the full lighting study by SparkLab.

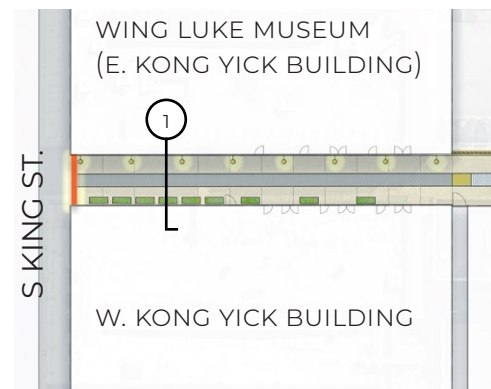


SECTIONS: KONG YICK BUILDINGS

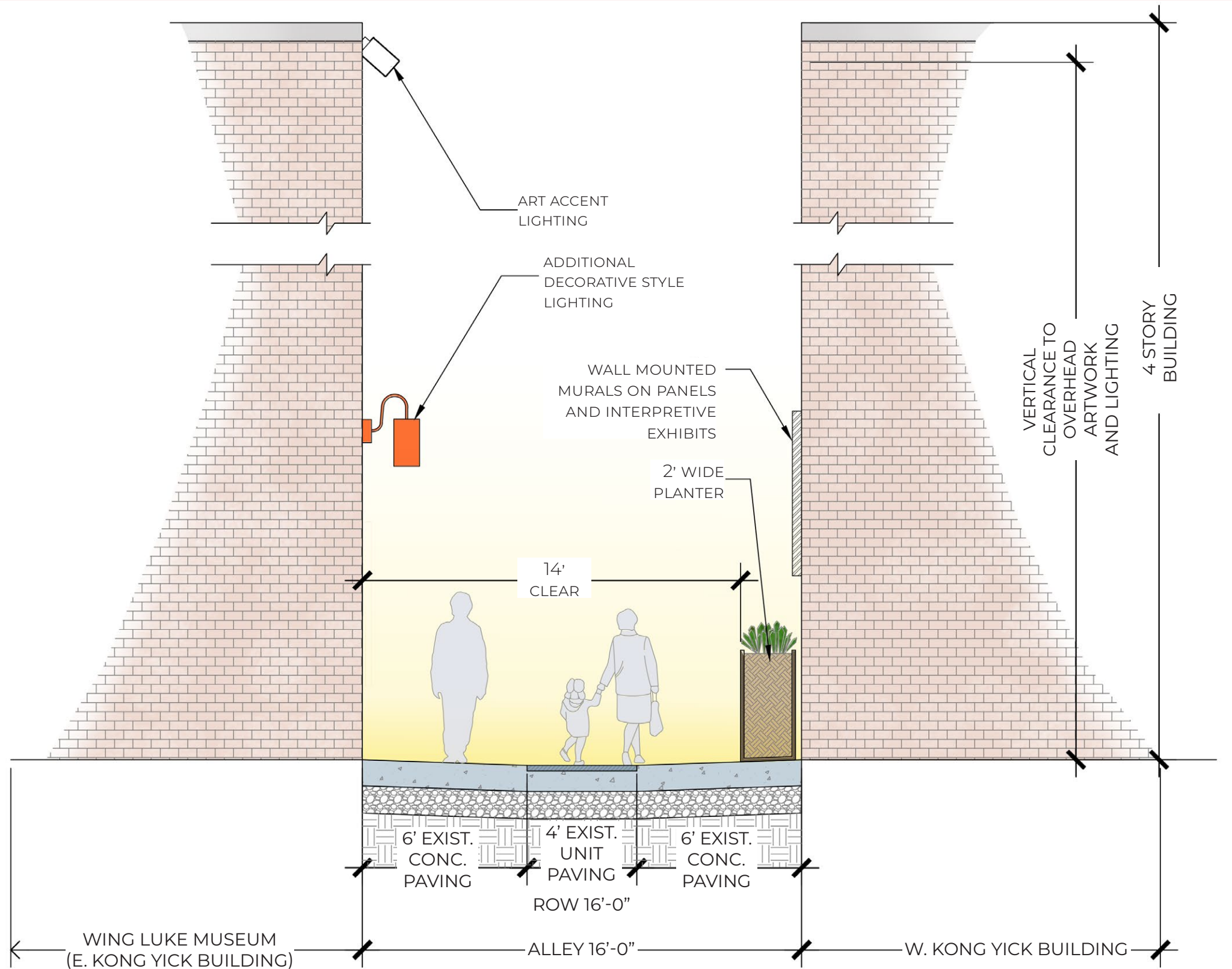
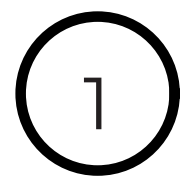
Section 1 illustrates the existing unit paving band and concrete paving to remain. Two-foot wide planters are placed along the West Kong Yick Building, maintaining the minimum clearance required for Seattle Public Utilities.

Additional wall mounted lighting is proposed, with the opportunity to wall mount mural artwork panels and interpretive exhibits.

A gateway is proposed at the north entry to the alley from S King St. Installation of a gateway is contingent on agreement between both building owners.



LOCATION ON PLAN



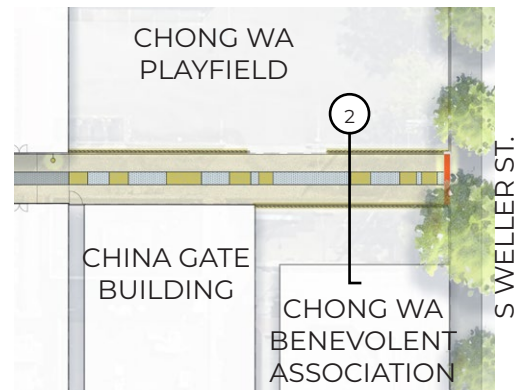
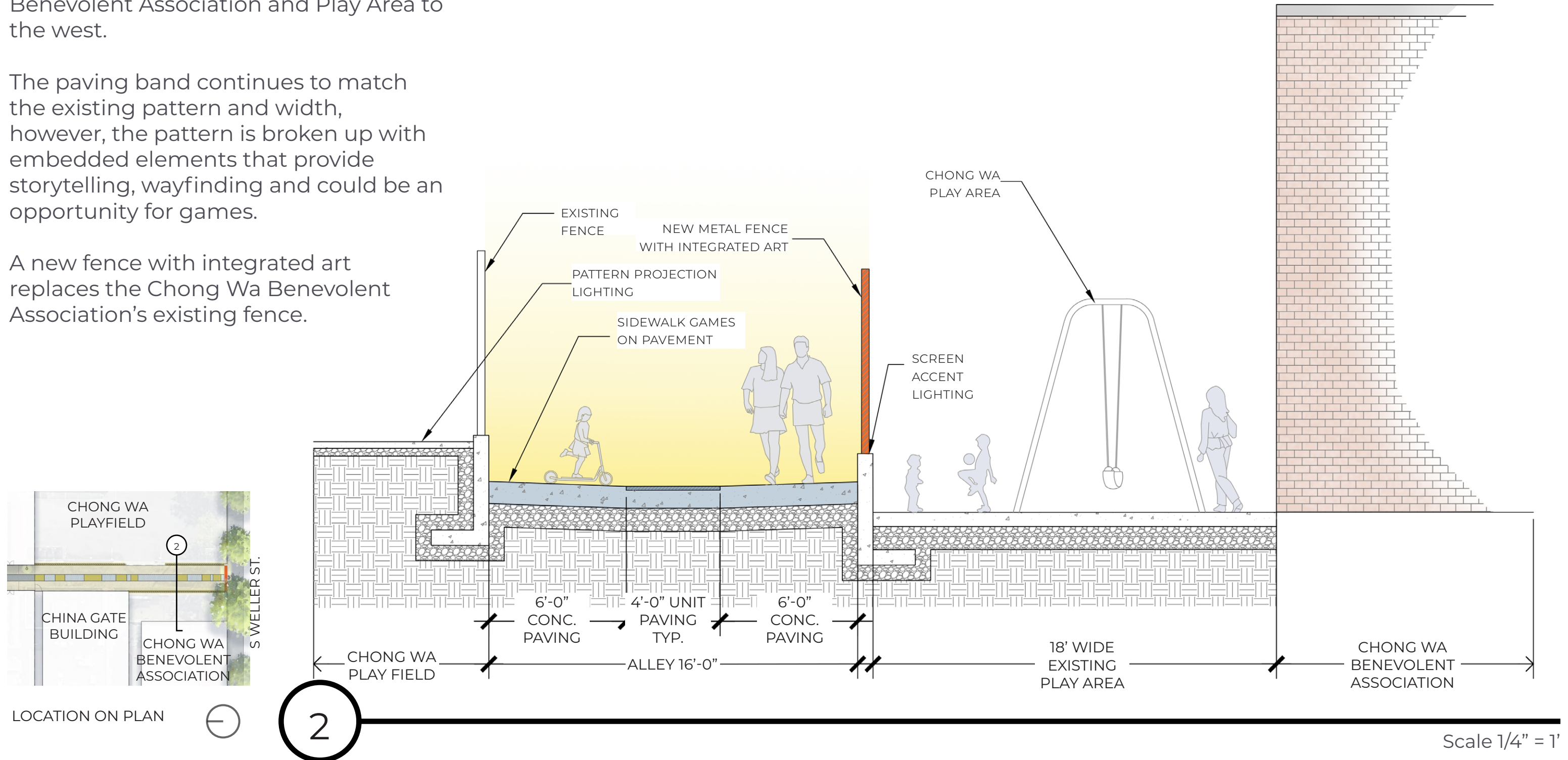
Scale 1/4" = 1'

SECTIONS: CHONG WA BENEVOLENT ASSOCIATION

Section 2 illustrates relationship of alley improvements with the existing Chong Wa Playfield to the east and Chong Wa Benevolent Association and Play Area to the west.

The paving band continues to match the existing pattern and width, however, the pattern is broken up with embedded elements that provide storytelling, wayfinding and could be an opportunity for games.

A new fence with integrated art replaces the Chong Wa Benevolent Association's existing fence.



SECTIONS: WING LUKE MUSEUM PROPERTY

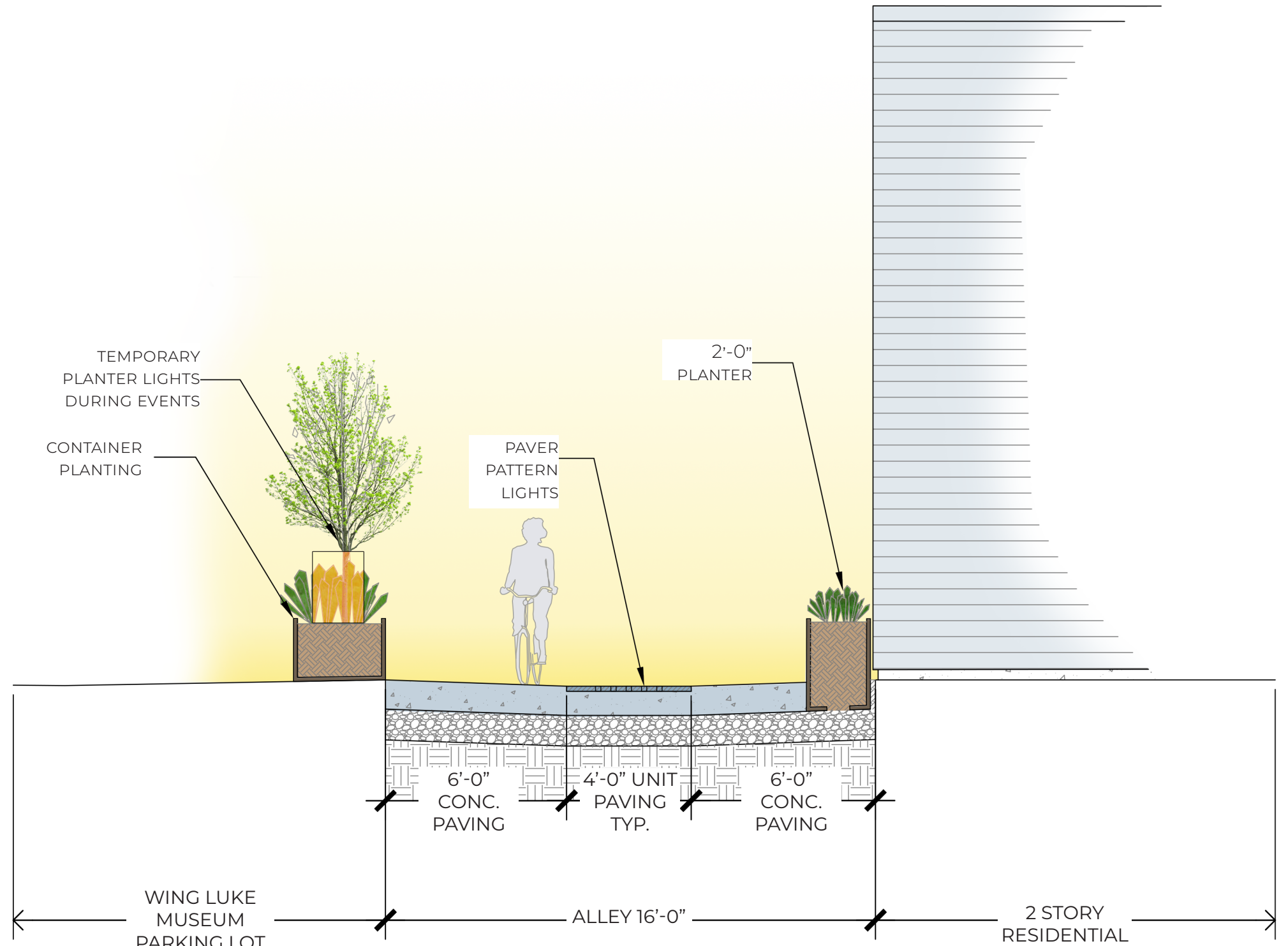
Section 3 illustrates the north end of the south block, with a residential building to the west and the Wing Luke Museum's property to the east, currently used as a parking area.

The existing planting strip in the ROW is replaced with a raised planter. On the opposite side, new planters are placed on the Wing Luke Museum property, with the possibility of light fixtures for increased visibility in the alley. The unit paving band continues as on the previous block.

Gateways are proposed at the north and south ends of this section to highlight entry into the alley and the connection with the Eng Family Homestead. Off the alley, a pavement to parks approach is proposed at the Wing Luke Museum lot.



LOCATION ON PLAN

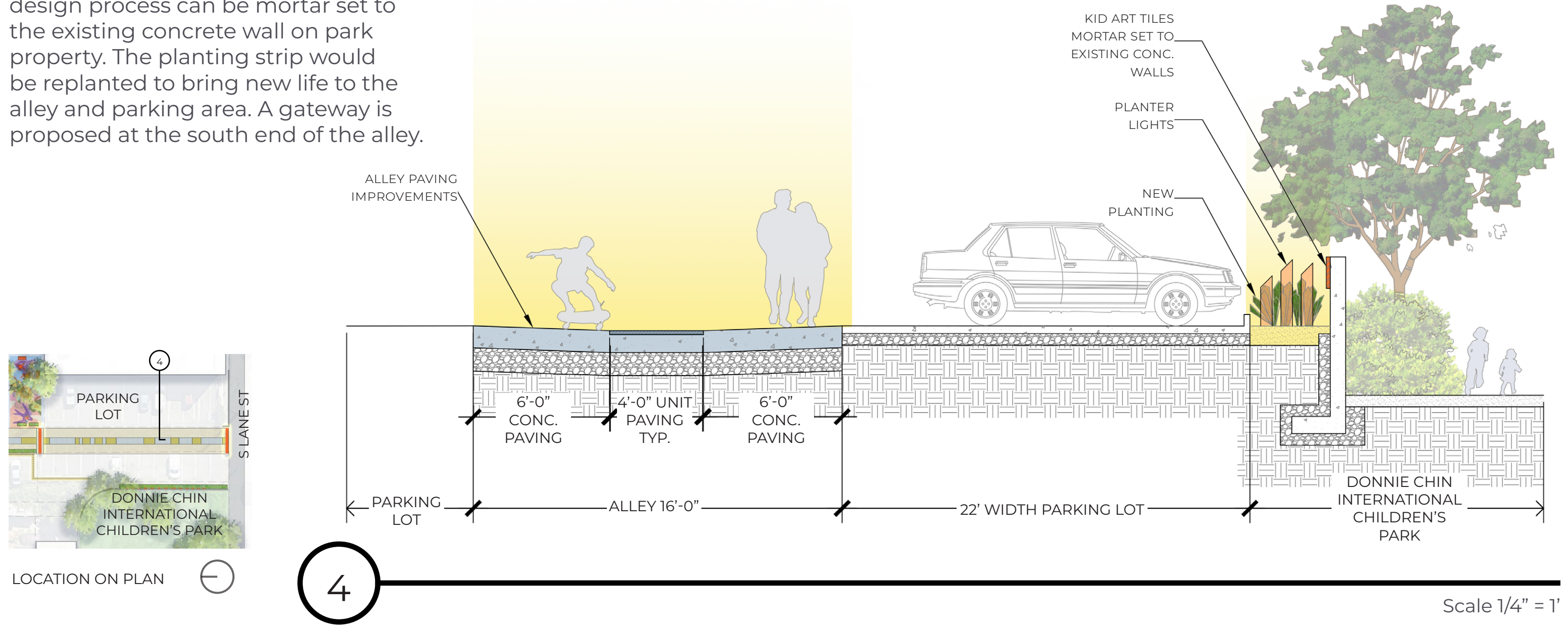


Scale 1/4" = 1'

SECTIONS: DONNIE CHIN INTERNATIONAL CHILDREN'S PARK

Section 4 illustrates the end of the block where the alley is adjacent to Donnie Chin International Children's Park.

Paving improvements continue as on the north blocks. Art tiles previously made by children during the park design process can be mortar set to the existing concrete wall on park property. The planting strip would be replanted to bring new life to the alley and parking area. A gateway is proposed at the south end of the alley.



LOCATION ON PLAN

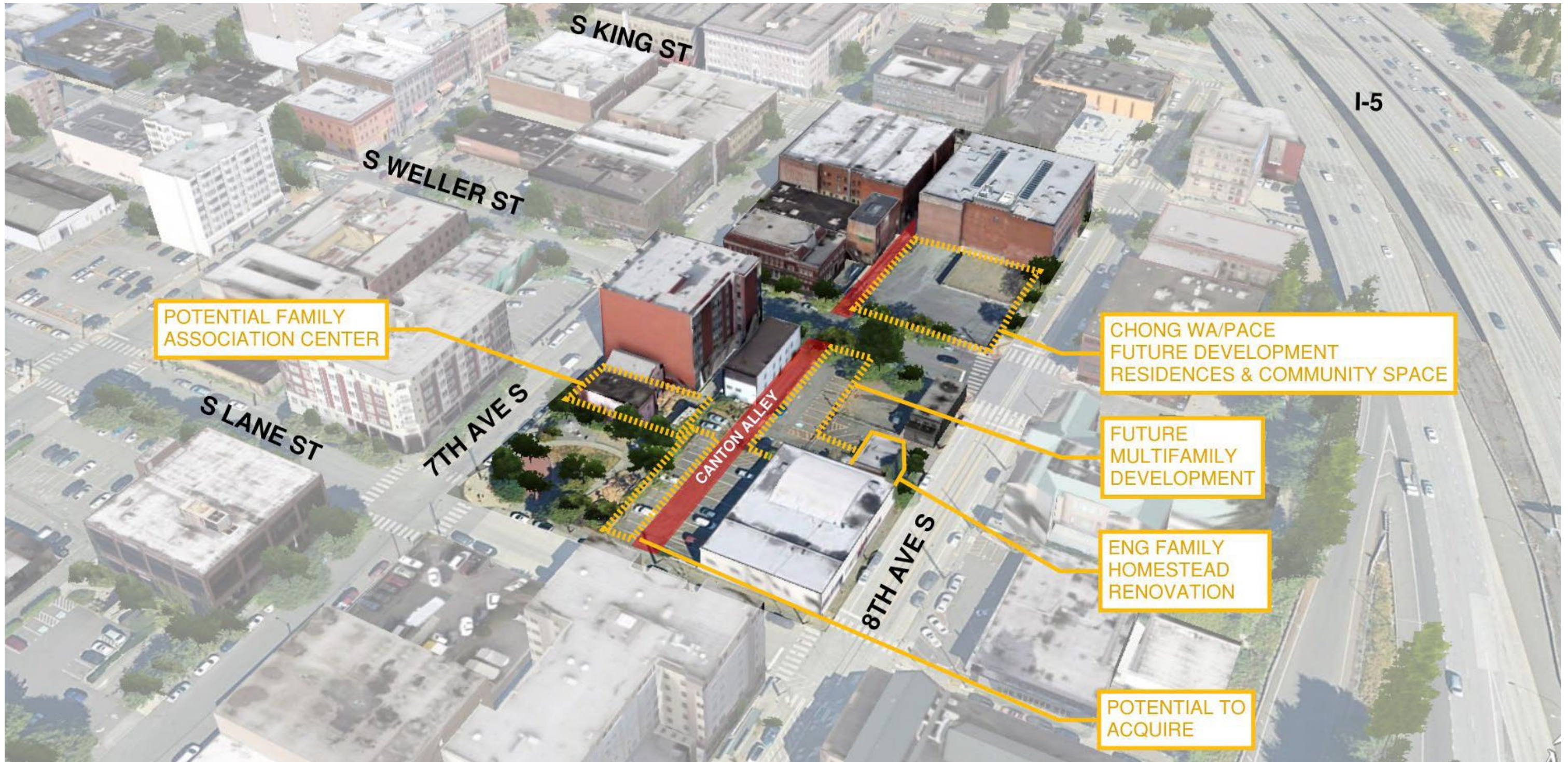
4

Scale 1/4" = 1'

5. APPENDIX

FUTURE DEVELOPMENTS

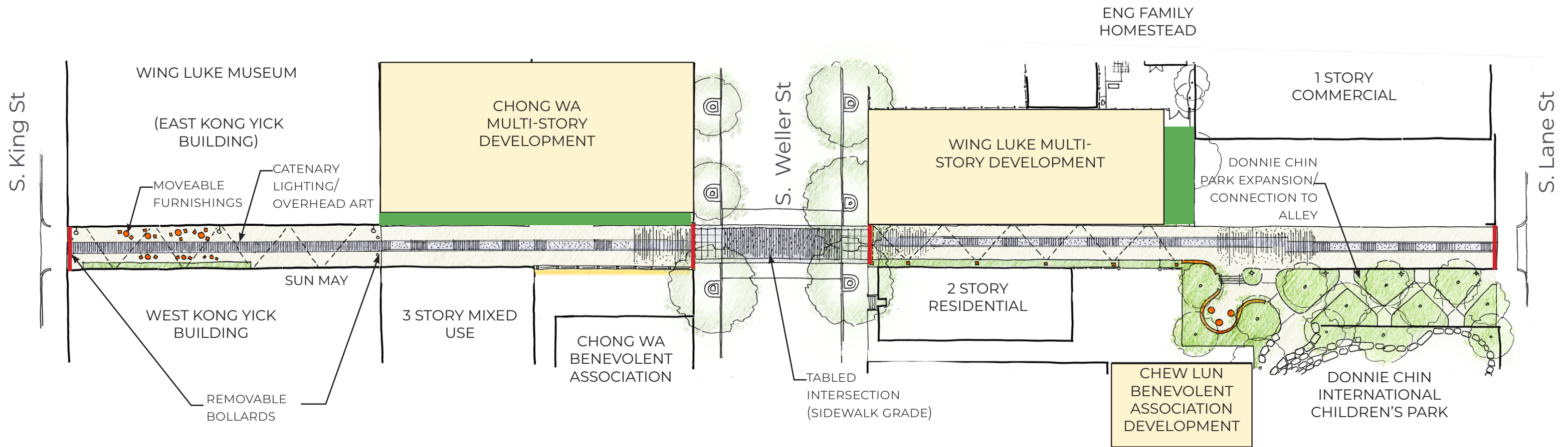
Future developments are anticipated that could add multi-story buildings, housing, businesses, and facilities for Chinese family associations. With these planned developments exist opportunities to further improve and activate the alley.



PHASE 2 PLAN

The Phase 2 plan looks ahead to the opportunities that will arise with future acquisitions and as adjacent property owners pursue developments. Below is a summary of opportunities identified. These opportunities are illustrated in greater detail on the following pages.

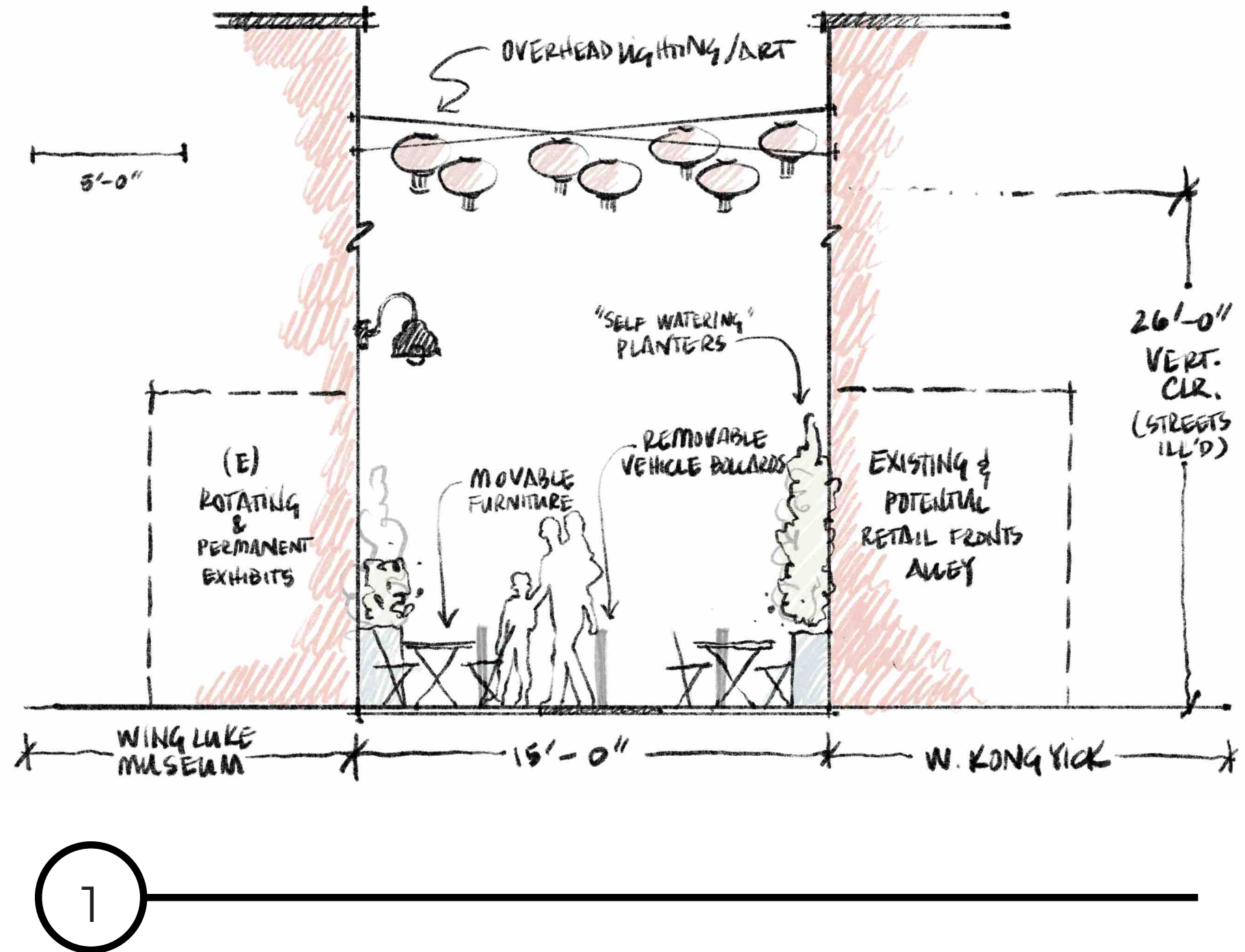
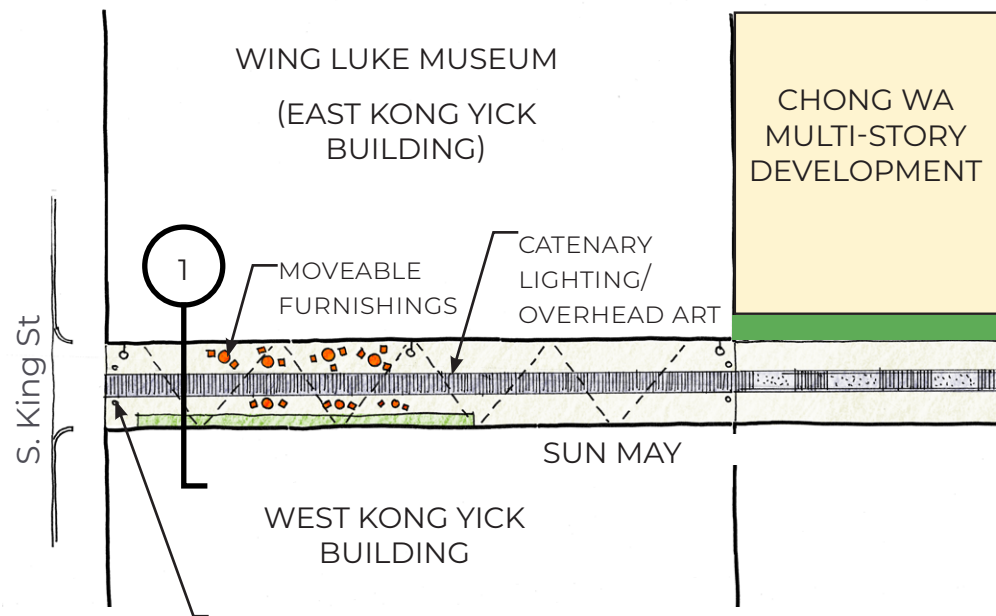
- Pedestrian-only Alley at the Kong Yick Buildings with removable bollards for emergency vehicle access.
- Cross-alley overhead catenary lighting and art with agreements between building owners on both blocks of the Alley.
- Tabletop pedestrian crossing at S Weller Street.
- Expansion of Donnie Chin International Children's Park through acquisition of the parking stalls west of the alley.
- Activation through planned developments by the Chong Wa Benevolent Association, the Wing Luke Museum, and the Chew Lun Benevolent Association.



PHASE 2 SECTIONS: N BLOCK AT KONG YICK BUILDINGS

This section illustrates Phase 2 improvements for the North end of the North block of Canton Alley.

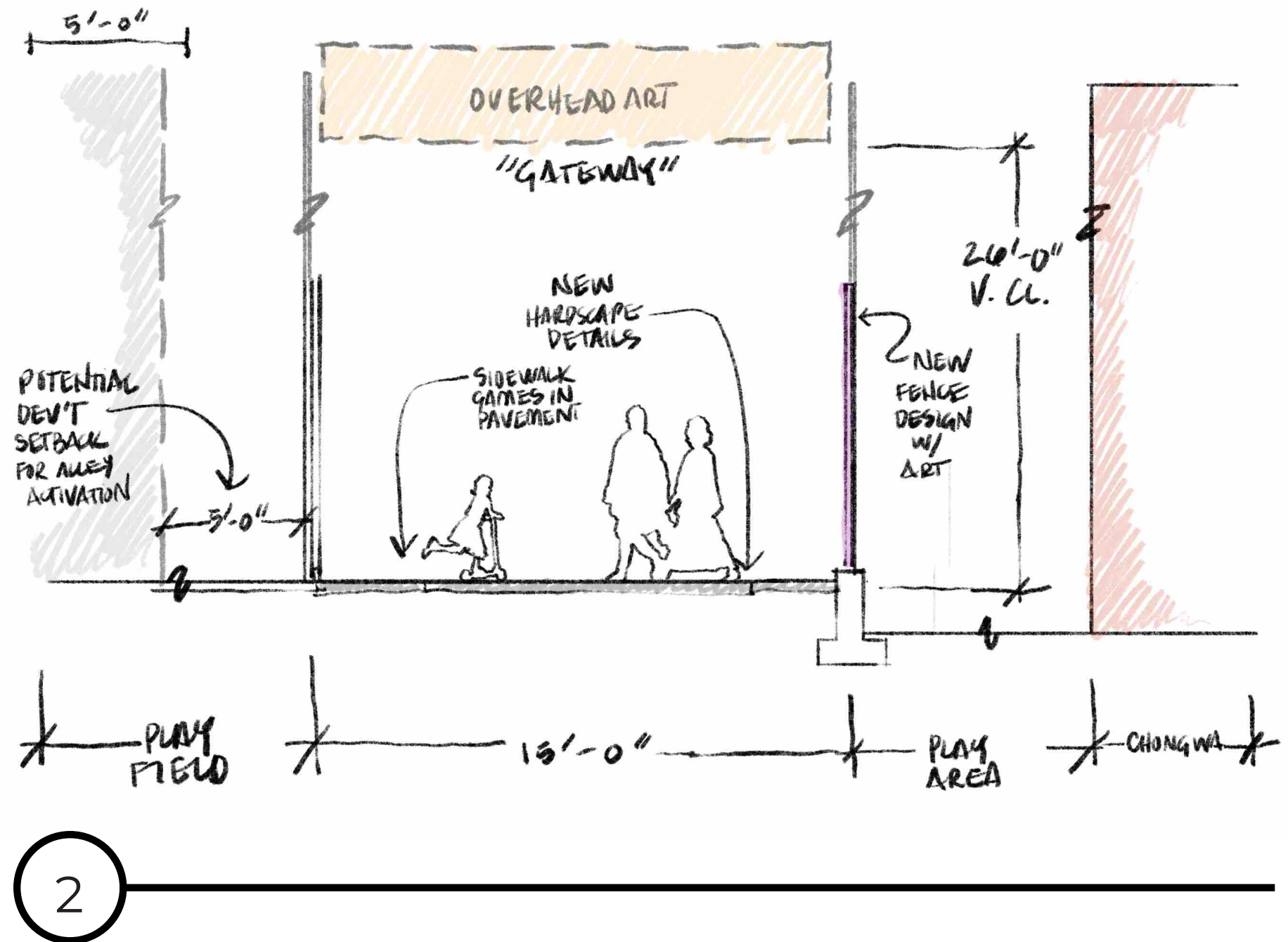
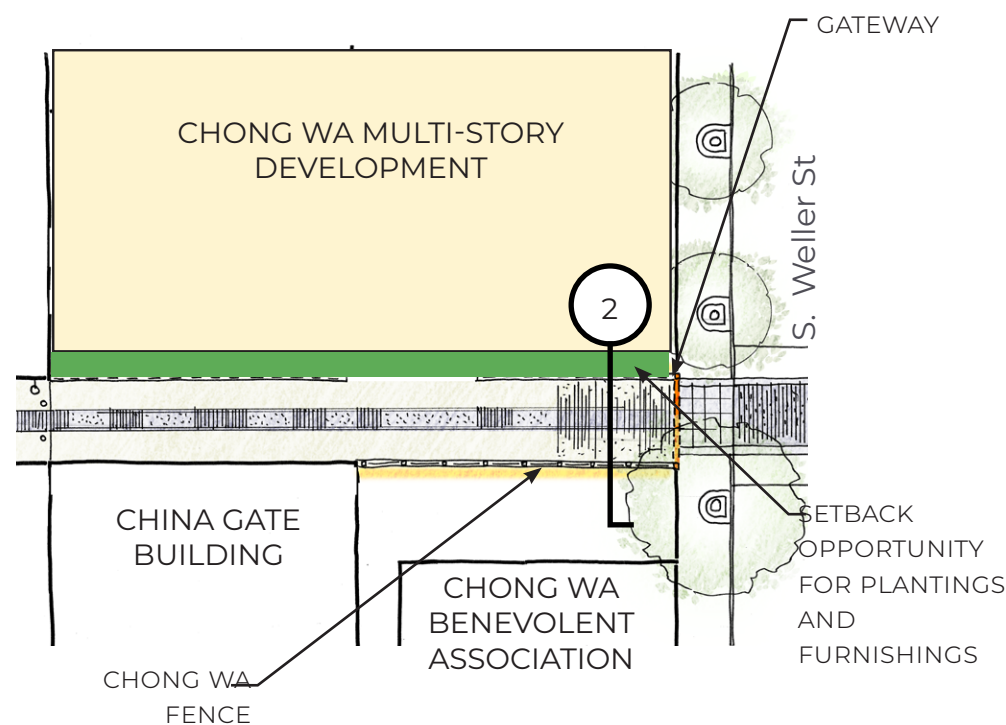
The proposal closes the section of the alley between the Kong Yick buildings to vehicular traffic with removable bollards at the north and south edges. Pedestrianizing the alley would allow for moveable furnishings and planters to occupy more of the alley. Additional improvements include overhead lighting, strung between Kong Yick buildings and above the vertical clearance limit.



PHASE 2 SECTIONS: N BLOCK AT CHONG WA BENEVOLENT ASSOCIATION

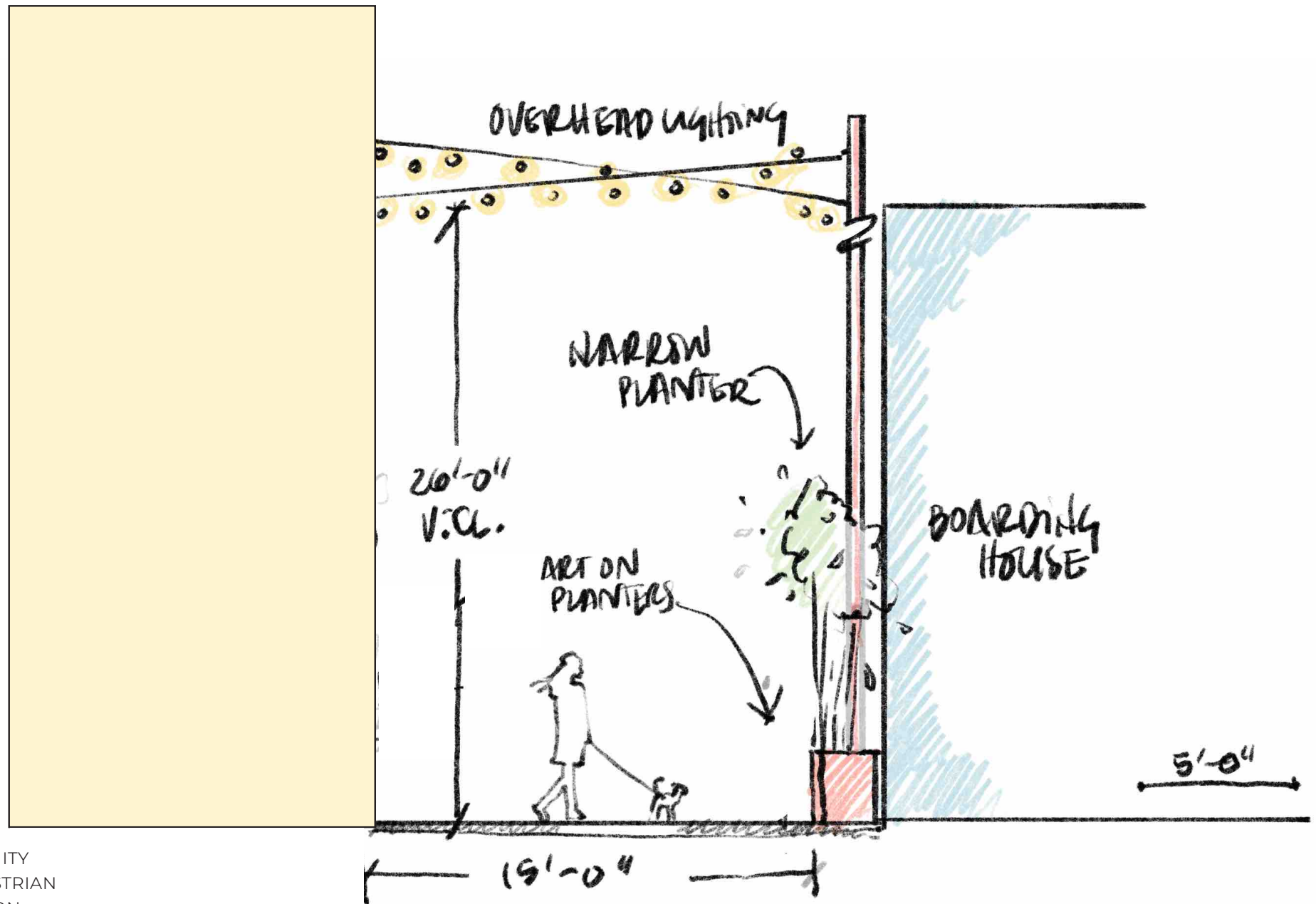
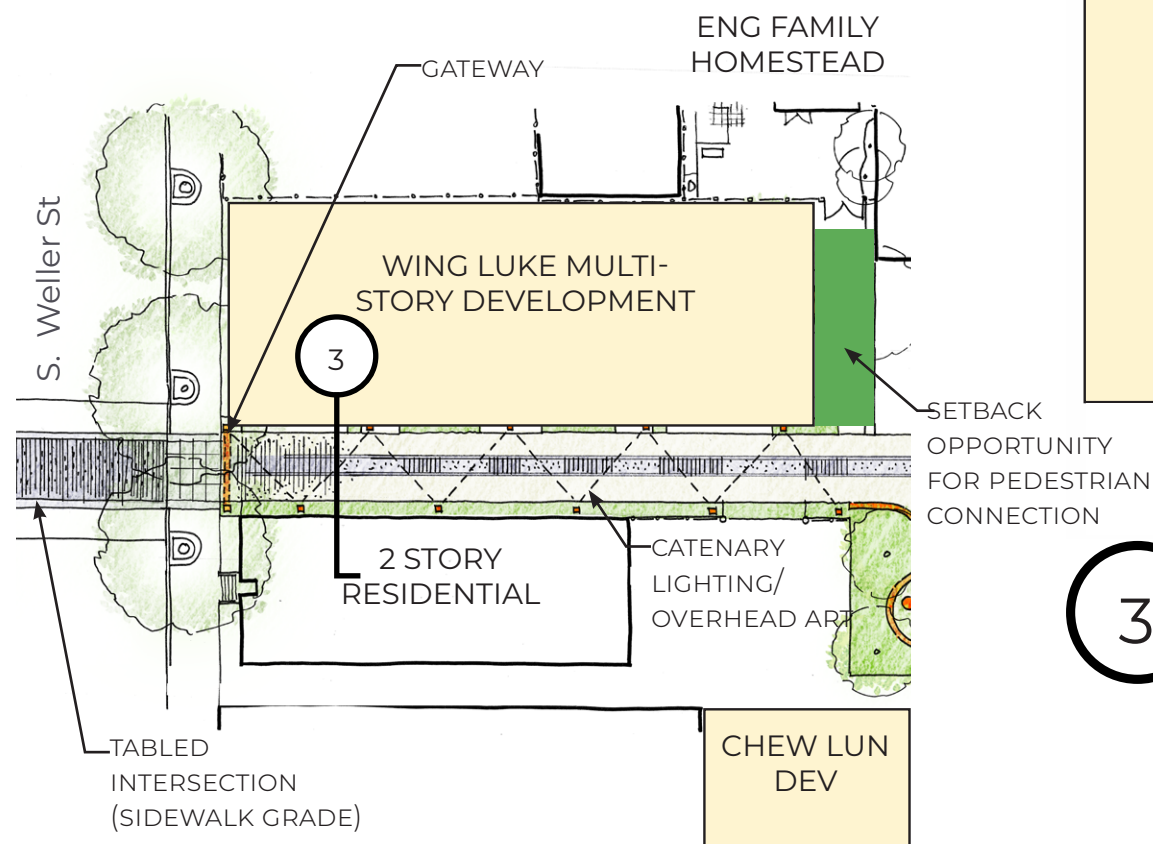
In conjunction with PACE (Program of All-inclusive Care for the Elderly), the Chong Wa Benevolent Association plans to develop their property to the east of the alley as a multi-story development. This creates several opportunities to further activate the alley. Their development could include storefronts that could open onto the alley, or a development setback.

If there is interest, this setback is a place that could have planting and furnishings. In addition, the building could provide a support for catenary lighting and overhead art.



PHASE 2 SECTIONS: S BLOCK AT WING LUKE MUSEUM PROPERTY

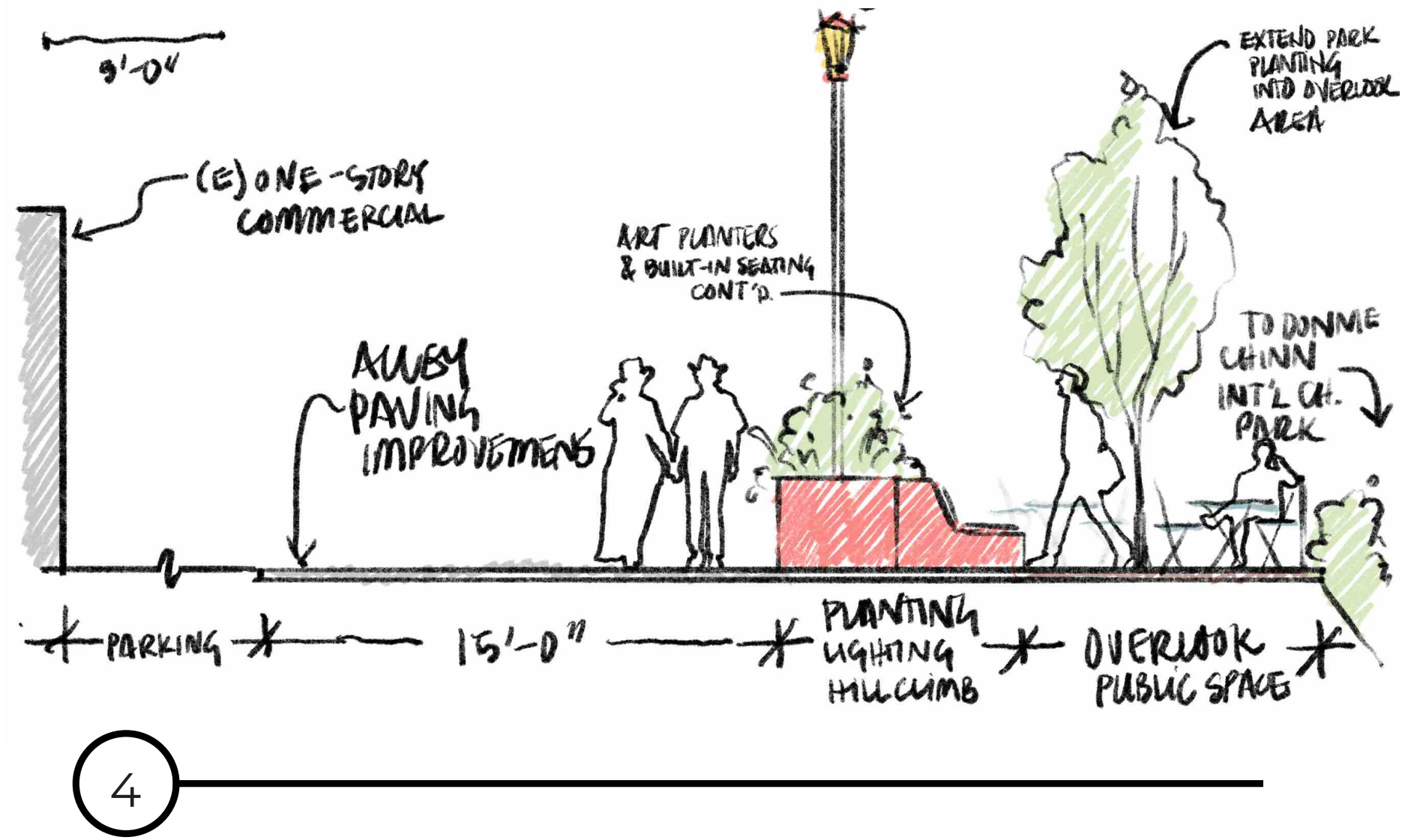
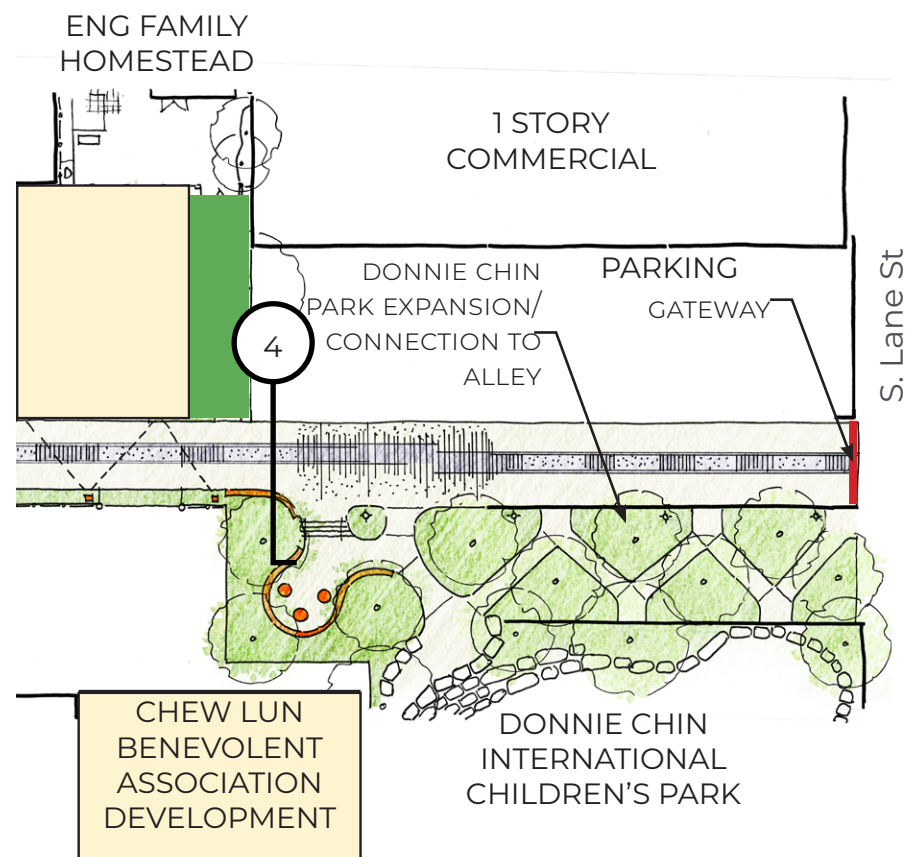
The Wing Luke Museum plans to develop their property to the east of the alley as a multi-story development. Their development could include entries opening up to and activating the alley. A setback at the south edge of the lot could provide a pedestrian corridor connecting the alley to the Eng Family Homestead. In addition, the building could provide a support for catenary lighting and overhead art.



3

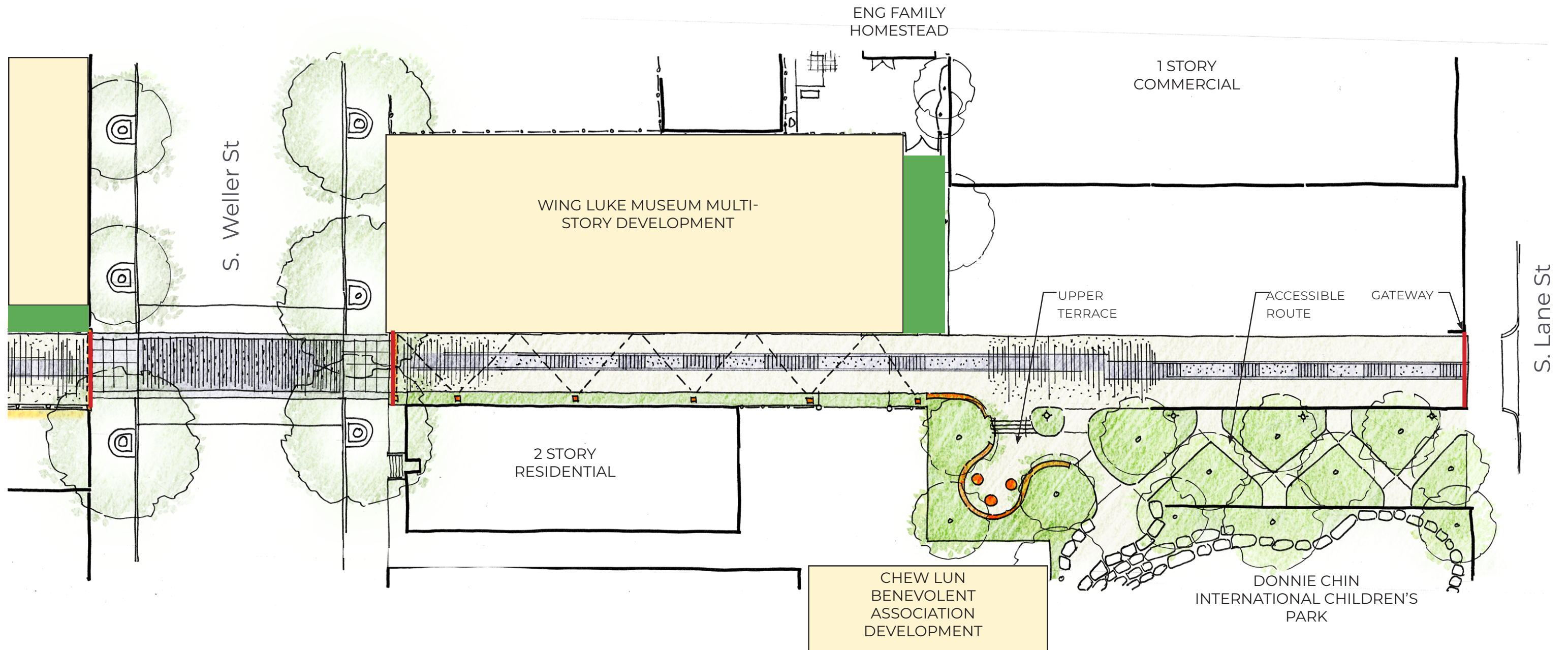
PHASE 2 SECTIONS: S BLOCK AT DONNIE CHIN INT'L CHILDREN'S PARK

In the southernmost section of the alley, Phase 2 presents the opportunity to acquire the parking lot adjacent to Donnie Chin International Children's Park. Reinvisioning this parcel would provide enhanced connections from the existing historic park to the reactivated alleyway, Eng Family Homestead, and the Wing Luke Museum Development.



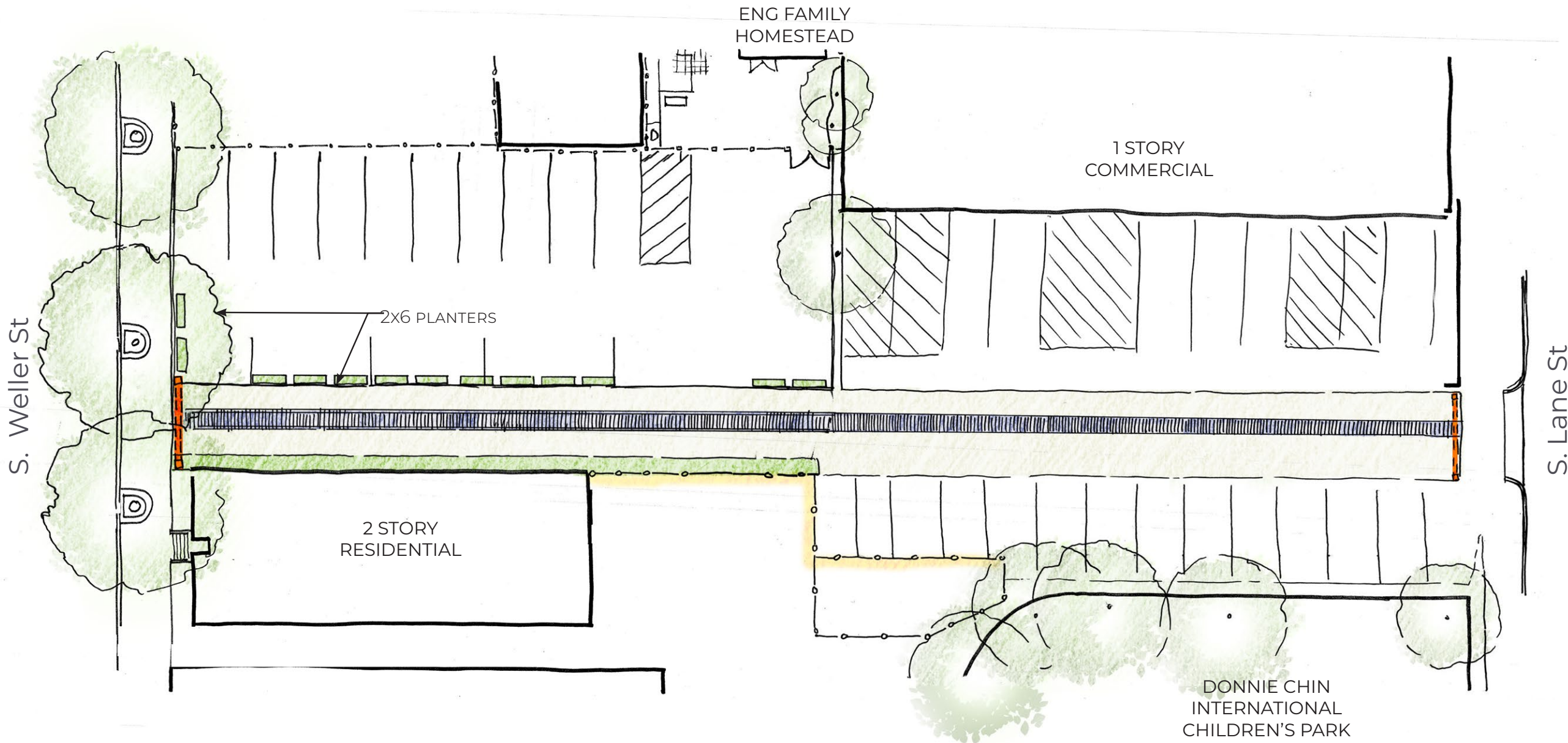
OTHER OPPORTUNITIES: PARK EXPANSION

The existing parking stalls on the west side of the alley have been identified as a potential acquisition site for the City of Seattle Parks and Recreation. Should the property owner be willing to sell, that parcel could become an expansion of Donnie Chin International Children's Park, creating a direct connection into Canton Alley. This parcel sits above the park and could provide an upper terrace, green space, and accessible route through a grove of trees.

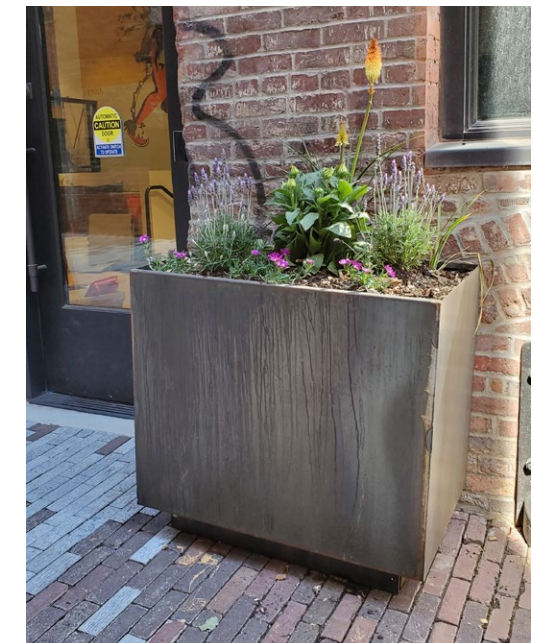
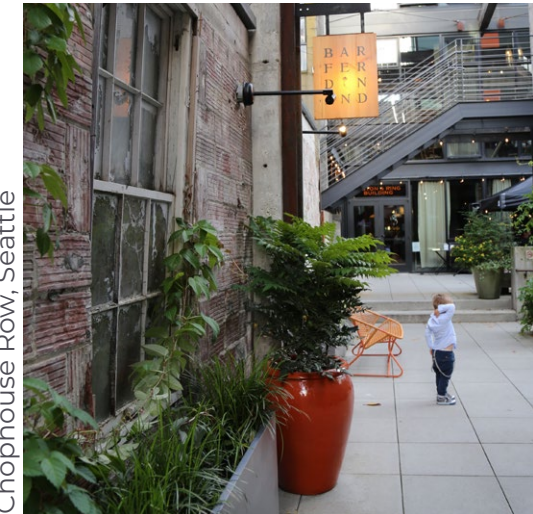


WING LUKE MUSEUM PROPERTY OPPORTUNITIES

On this page and the following are a series of three studies showing opportunities to use the Wing Luke Museum-owned parking lot to enhance the alley and improve the connection to the Eng Family Homestead. The studies propose a layered approach to activation. This first study focuses on the alley edge, added **raised planters** and **lighting** to improve the pedestrian experience.



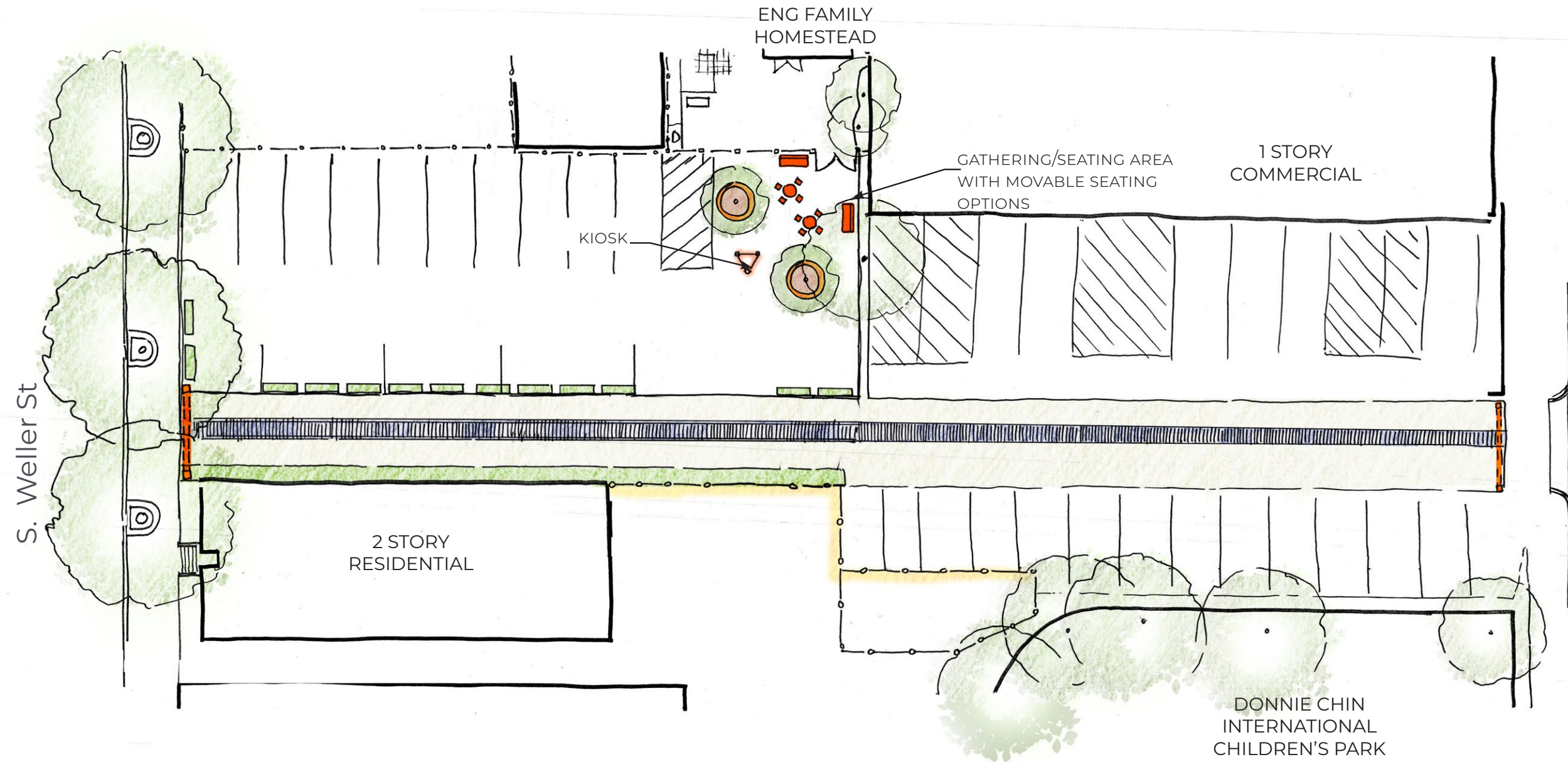
PLANTER PRECEDENTS



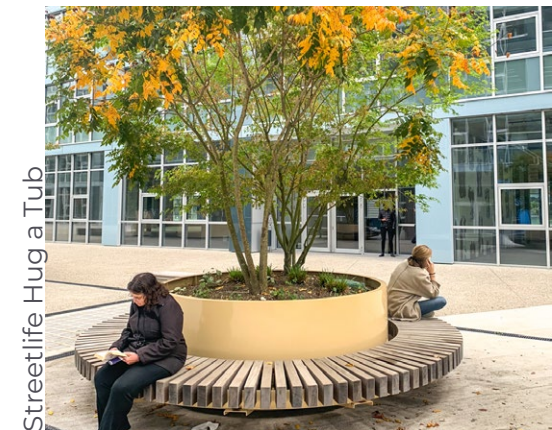
Chophouse Row, Seattle

WING LUKE MUSEUM PROPERTY OPPORTUNITIES

Additions of **moveable seating** and **tree planters** create a welcoming area to gather outside the Homestead. A **kiosk** is proposed for exhibits. These temporary and moveable elements replace two existing parking spaces and create a pedestrian oriented gathering area between the Eng Family Homestead and Canton Alley.



SEATING PRECEDENTS

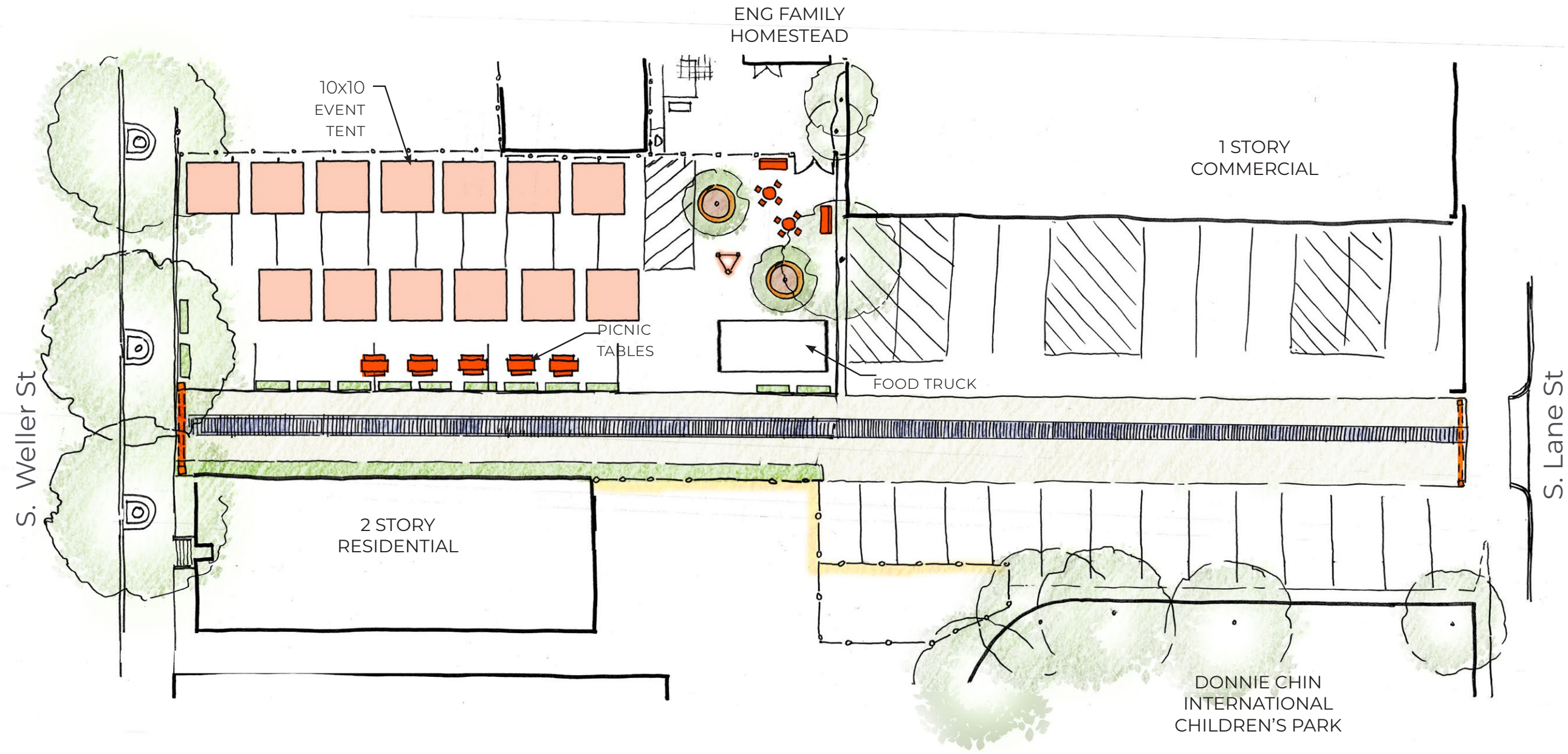


KIOSK PRECEDENTS



WING LUKE MUSEUM PROPERTY OPPORTUNITIES

This final study illustrates how the parking area could function during a temporary event. This configuration provides space for thirteen 10'x10' **tents**, a **food truck**, and **picnic table** seating.



EVENT & CELEBRATION PRECEDENTS



GEOTECHNICAL CONSIDERATIONS

Two Geotechnical reports were prepared providing insight into geotechnical considerations as this project moves into the implementation phase. In 2014 HWA Geosciences Inc. completed a geotechnical investigation and a report that guided the paving improvements that were installed between the Kong Yick Buildings. These recommendations resulted in deep overexcavation and a very thick pavement section. Refer to the report and record drawings for details on recommendations and the installed pavement section.

In 2019 a report was prepared by PanGeo Inc. This report investigated the southern half of the north block of Canton Alley in addition to an investigation of Nihonmachi Alley. Refer to the report for their detailed recommendations.

SUMMARY OF MEETING NOTES

The development of this project required many in person and virtual interviews with different entities and stakeholders. So that their valuable input and wisdom may be preserved as this project progresses, we have included a summarization of project meeting notes below.

Adjacent Property Owners/Businesses:

- Chew Lun Benevolent Association - Richard Huie (property owner)
- Hop Sing Tong: Paul Wu
- Chong Wa Benevolent Association: Paul Wu, Sue May Eng, Mei-Jui Lin, Tuck Eng
- Sun May Co.: Connie Chin
- Crawfish King: Truong Nguyen (business owner, uses parking above Donnie Chin International Children's Park)
- Wing Luke Museum: Cassie Chinn (retired staff)
- SCIDPDA: An Huynh

Recurring Community Feedback:

- Bring storefronts back into the alley to help activate
- Elements should reflect authentic cultural values/imagery
- Include both indigenous and AAPI history
- Wing Luke Museum and Donnie Chin International Children's Park as book-ends
- Increase green space
- Provide seating opportunities
- Increase accessibility
- The wet/smelly dumpster is a problem

Crime Prevention Through Environmental Design (CPTED)

- Contact: Barb Biondo (current CPTED coordinator for City)
- Supports bollards to make street more pedestrian friendly
- Supports string lighting but not flood lights
- Supports more eyes on the park

Seattle Department of Transportation (SDOT)

- Contact: Joshua Gawne (Urban Design Department)
- SDOT street concept plan review process:
 1. Review by SDOT Urban Design group
 2. Wider SDOT review (maintenance, transportation, curb space management, etc.)
 3. SDOT puts forward for adoption by Director's Office
 4. Urban design group adopts & approves
 5. Other reviewers: Office of Arts and Culture, public art team, Public Arts Advisory Committee (PAAC)
- Paving improvements and surface treatments need to be approved by Maintenance & Operations Division
- Concrete stamping (like recent Tacoma project by artist Chris Duenas), painted surfaces (like Market to MOHAI), and metal inlays more likely to get SDOT approval

SUMMARY OF MEETING NOTES

Seattle Department of Transportation (SDOT) con't

- Anything installed in the Right of Way that is not stock, would require a MOA to ensure maintenance (most likely by adjacent property owners)
- Relevant SDOT work, in progress:
 - SDOT is conducting a city-wide pedestrian lighting study in 2024
 - SDOT is in the process of establishing guidelines on metal inlays in paving
 - SDOT is in the process of adopting two new standard bollard designs
- Published SDOT Relevant Reports:
 - 'Special Alleyways' avre in "People, Streets, Public Places" draft plan as part of the Master Transportation plan
 - SDOT's Age-friendly Street Design Toolkit <https://www.seattle.gov/transportation/projects-and-programs/programs/urban-design-program/age-friendly-street-design-toolkit>

Seattle Parks & Recreation (SPR)

- Contact: Amy Lindemuth
- Discussed acquisition of parking stalls for open space connection between the park and alley.
- SPR or SDOT could be the agency lead for that acquisition if the property owner is willing to sell. Work with SPR property manager to pursue.
- If art is proposed on SPR property, will need to determine who owns the artwork and who maintains it.
- Art on park property will be reviewed through the Proview process for approval

Seattle Public Utilities (SPU)

- Contacts: Sally Hulsman, Joe Camero, Donald Jackson, Christopher Ruiz, Preston Wilson
- Sally noted that there could be a future where waste containers are inset into the ground and can move up and down. Has seen a precedent of this.
- We cannot block alley access for solid waste or emergency vehicles, street sweeping, etc.
- Clearances for SPU are 13' width, 14' overhead, and 19-22' of overhead at the dumpsters (clearances supplied by Joe Camero of Waste Management)
- Bollards that will close part of the alley for pedestrian only use are not supported. Safety concerns with backing trucks into the adjacent street.
- Waste pickup type and frequency is alley specific and varies from alley to alley.
- Painted areas for designated compost/trash/recycling were created to manage placement of waste within the alley.

International Special Review District (ISRD)

- Contact: Rebecca Frestedt
- The alley falls within the 'overlay district', see Secretary of Interior's preservation standards/guidelines
- The board would need to consider seismic considerations for a gateway element, as well as attachments to historic buildings
- Would like to view the lighting plan, when developed
- Barbed/Razor wire fencing currently not allowed
- Supports lighting the ghost murals

CANTON ALLEY LIGHTING CONCEPT

OCTOBER 18, 2024

PARKLAP

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 - Wing Luke Events

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 - Overall
 - Project Gateways
 - North Block - Wing Luke Museum / West Kong Yick Building / Sun May
 - North Block - China Gate Building / Chong Wa Benevolent Association
 - South Block - 2 Story Residential / Eng Family Homestead
 - South Block - Donnie Chin International Children’s Park / 1 Story Commercial
 - Phase 1 Sections

- 5. APPENDIX 23
 - Lighting in the Right of Way
 - Infrastructure and Maintenance
 - Budget
 - Phasing Considerations

1. GOALS

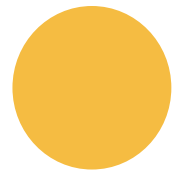
GOOD LIGHTING



VISUAL ACUITY

- Faces should be identifiable from 30' away
- Accurate color rendering
- Appropriate contrast between bright and dark areas
- Glare mitigation

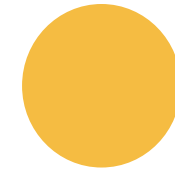
COLOR RENDERING



COMFORT

- Warm color temperature (2700K or 3000K)
- Colored light
- Glare mitigation

COLOR TEMPERATURE



SENSE OF PLACE

- Accentuation of feature architectural elements (e.g., walls, fences, detailing)
- Accentuation of artwork
- Colored treatments, including awnings if present
- Repeated decorative elements

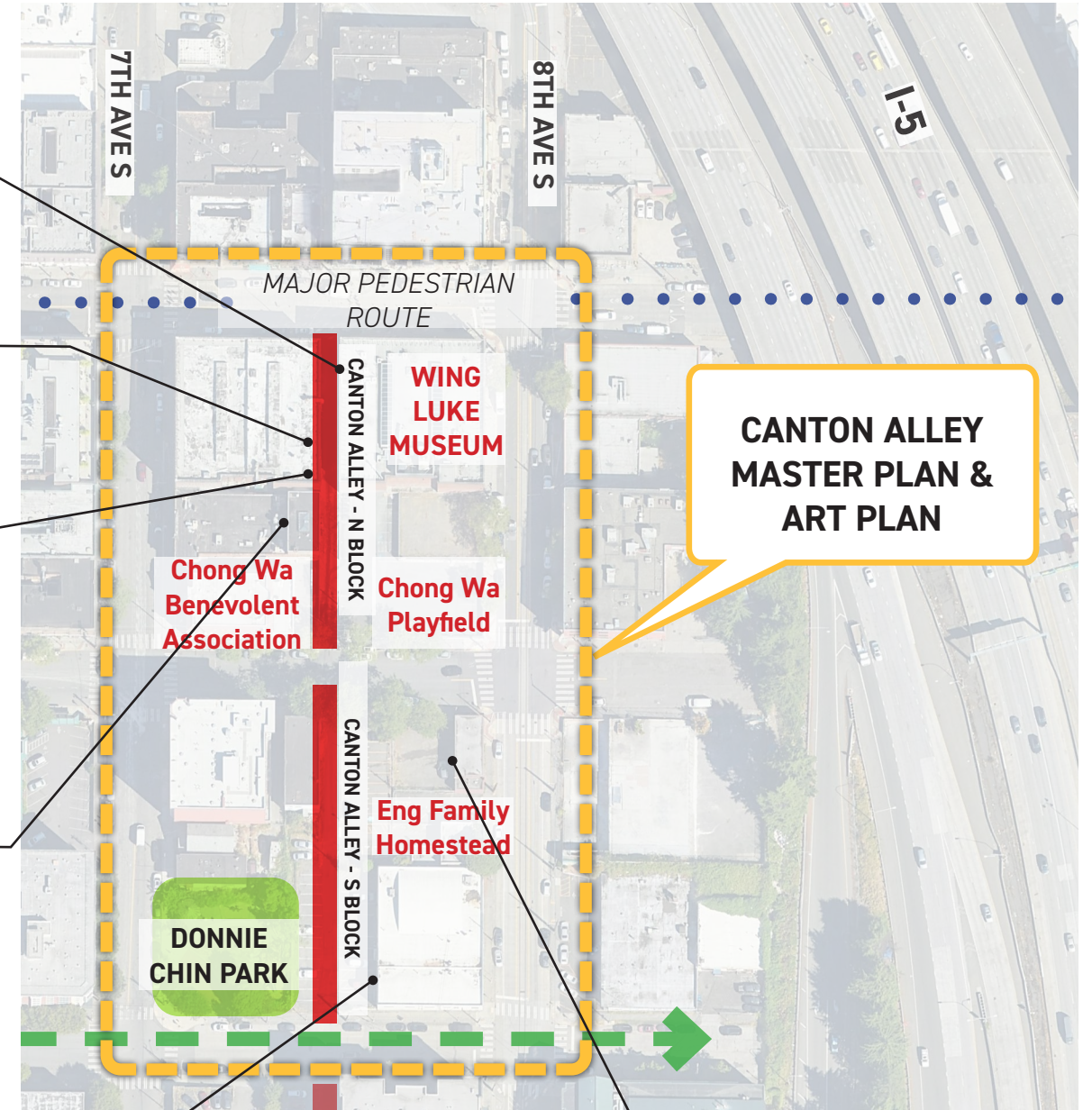
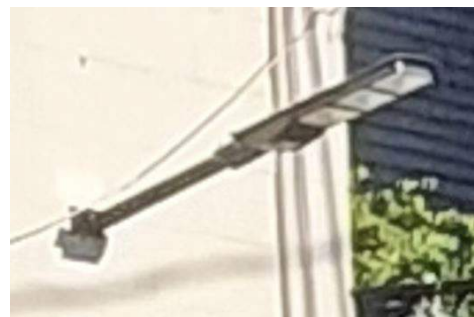


2. EXISTING CONDITIONS

CURRENT LIGHTING

Luminaires currently used in and near the alley:

- Arm-mount wall lights
- Wall packs
- Double-lamp flood light
- Building entry-alcove lights
- Wall mount parking lot light
- SCL flood light

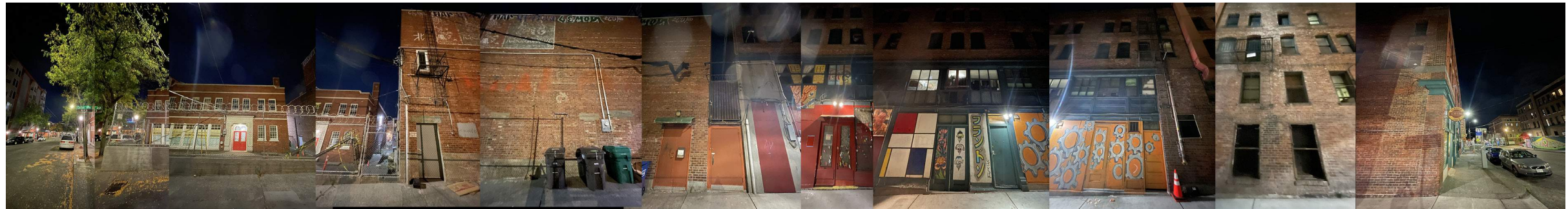


PHOTOGRAPHIC DOCUMENTATION



▶ North Block, Facing East

Future 7-story PACE & Chong Wa Building



▶ North Block, Facing West



▶ South Block, Facing East

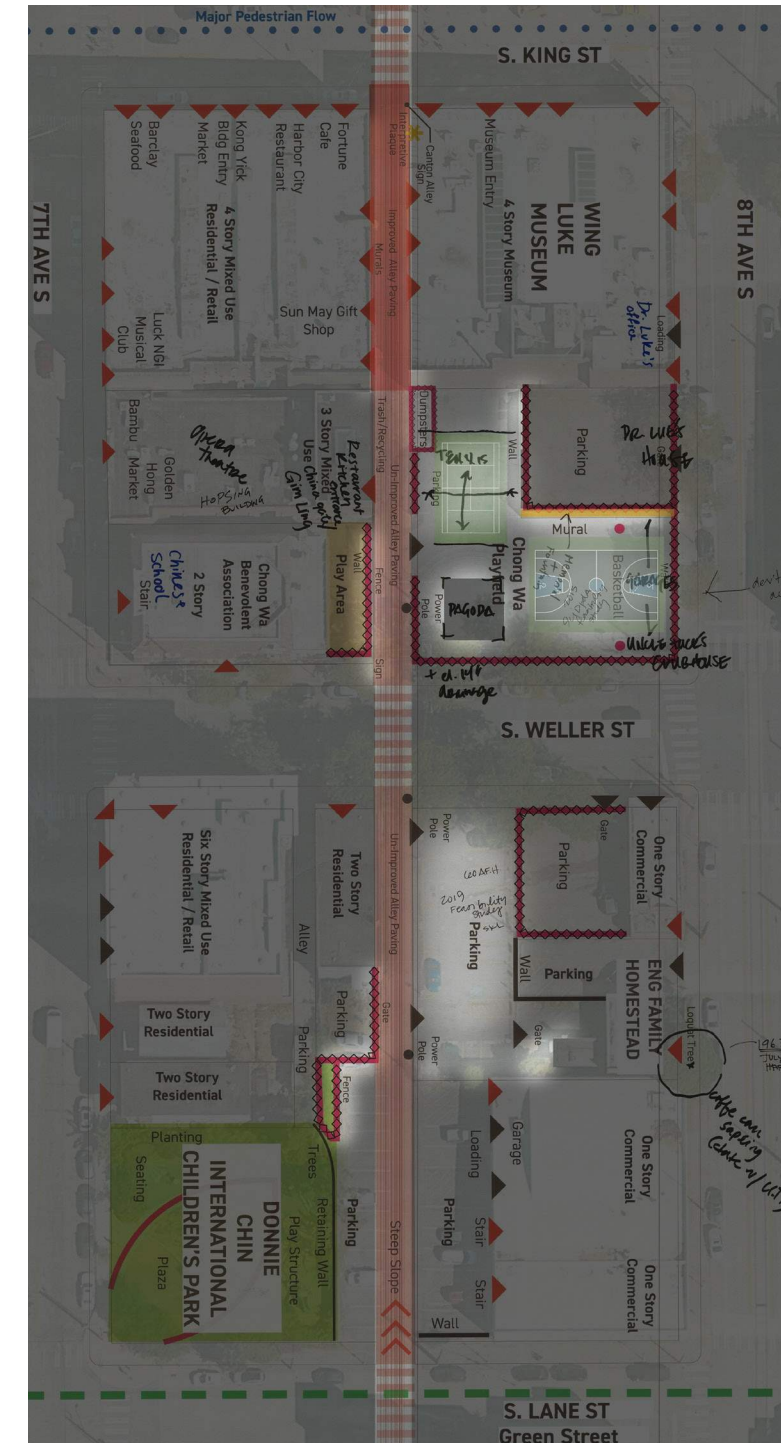
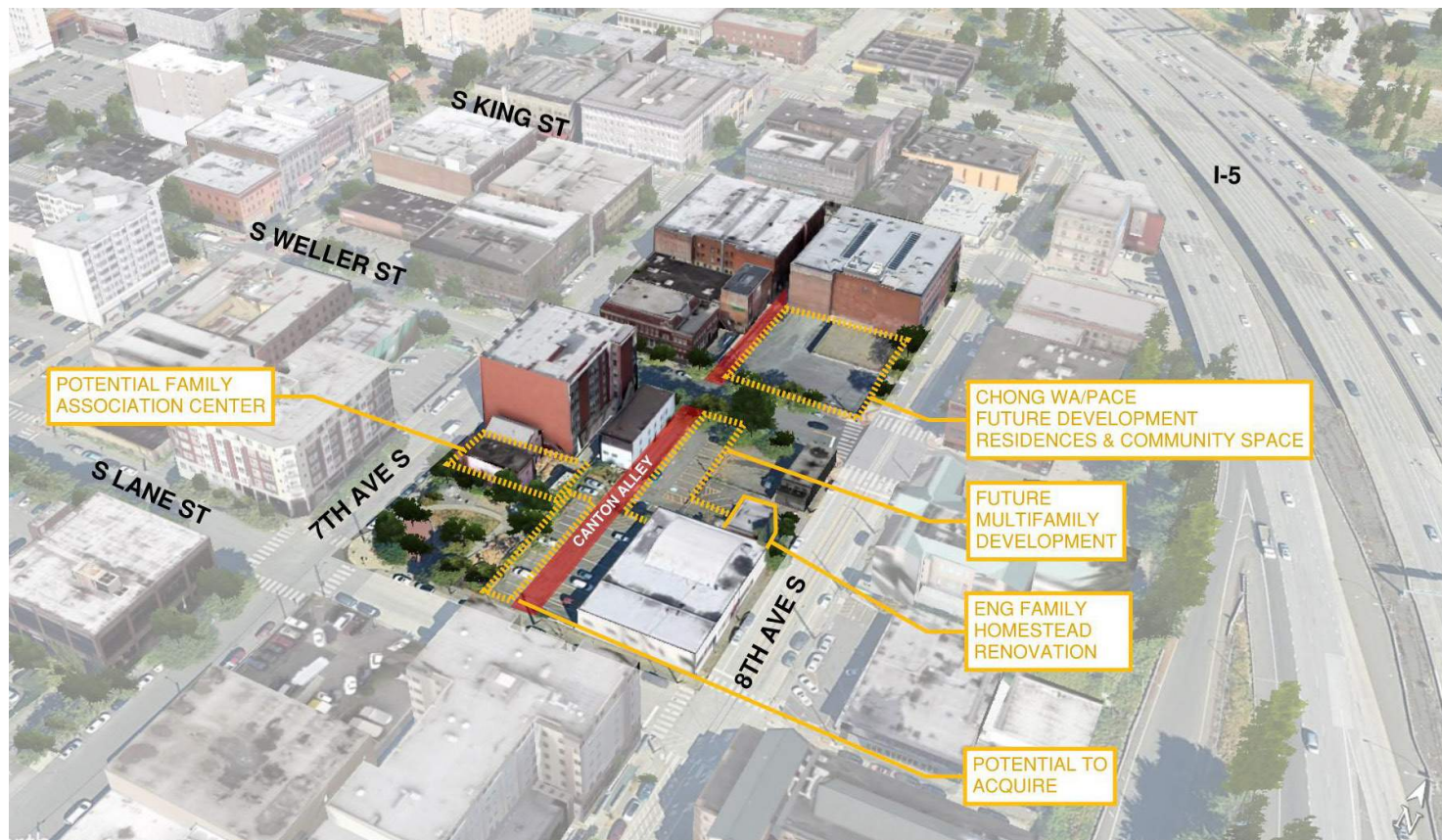
Future Residential Development



▶ South Block, Facing West

SITE ANALYSIS - FUTURE ADJACENCIES

Future projects may benefit the alley by providing additional luminaire mounting surfaces (walls, awnings, openings). Future projects may hinder the alley by blocking natural light during the daytime, and by limiting the location for freestanding lights able to serve the alley in the short term.



Future developments such as Chong Wa/Pace will likely need interim lighting for short term improvements, such as floodlighting for sport courts and the pagoda. Installation effects, such as projections, could help to activate the area.



Lighting in the play area may not need to be on all night long. Artwork, murals, and signage should be emphasized at all times of night.

Future multi-story building facade treatments should enhance the alley experience, along with lighting at the parking garage entry ramp.

Projects like the Eng Family Homestead may warrant more dramatic lighting treatments, an acknowledgement of the home, vegetation, and other planned outdoor features such as a trellis with hanging gourds (not shown).



3. IMPLEMENTATION CONSIDERATIONS

WSEC

Commercial Energy Code - Lighting Zone 4 - Lighting Power Allowance

- Walkways and ramps, plaza areas, special feature areas >10' wide 0.14 W/ft²
- Dining Areas 0.546 W/ft²

SDCI

Seattle Land Department of Construction & Inspections - Land Use Code for streets and alleys.

SDOT

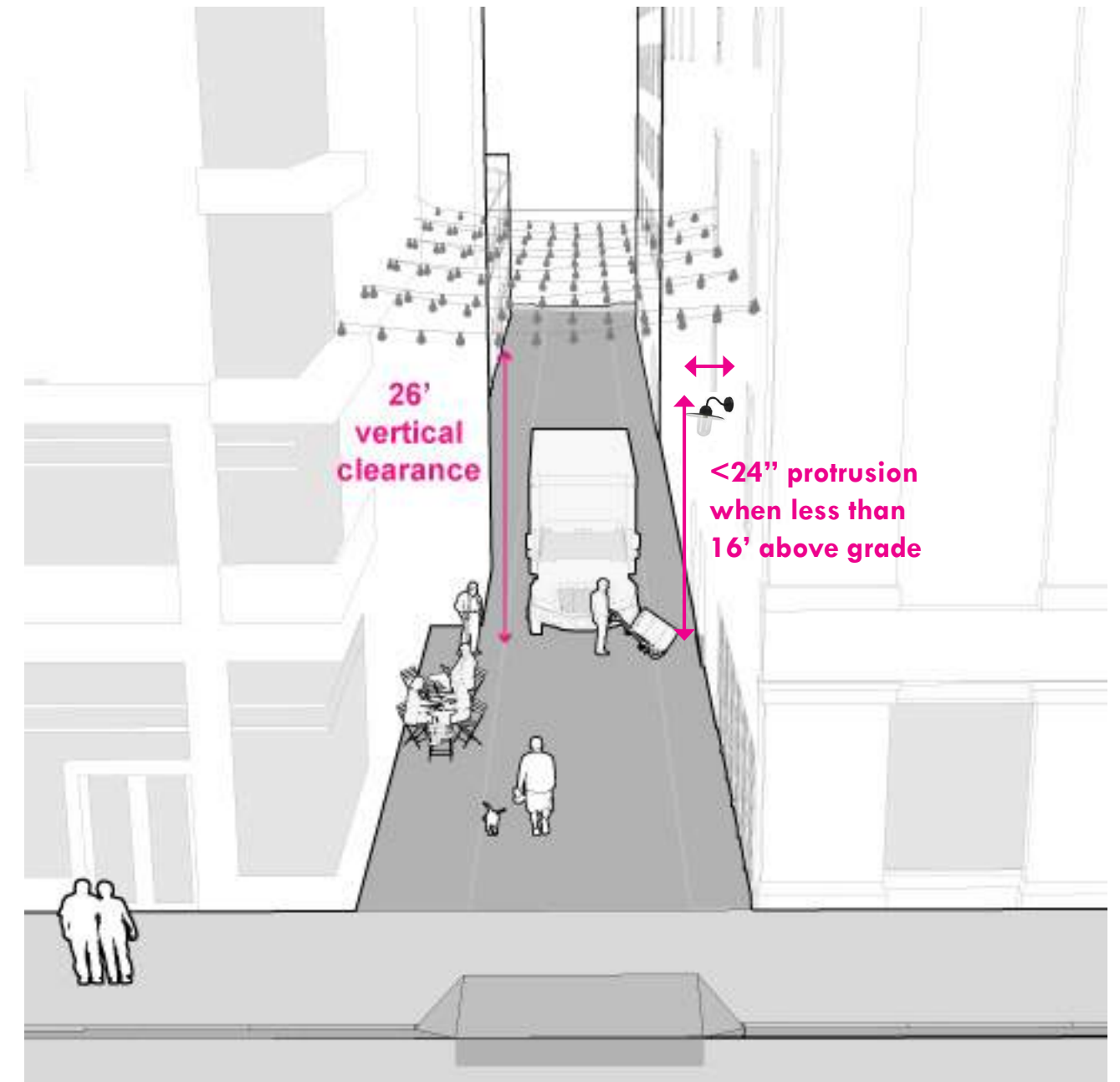
Seattle Department of Transportation is responsible for ensuring that recommended light levels are achieved and maintains light fixtures in the public Right Of Way (ROW). Some fixtures mounted to buildings along side the ROW are to be owned and maintained by the building owner.

SCL

Seattle City Light maintains requirements for service connection and a list of approved fixtures - e.g., floodlights for parking lots, pedestrian pole lights.

SPU

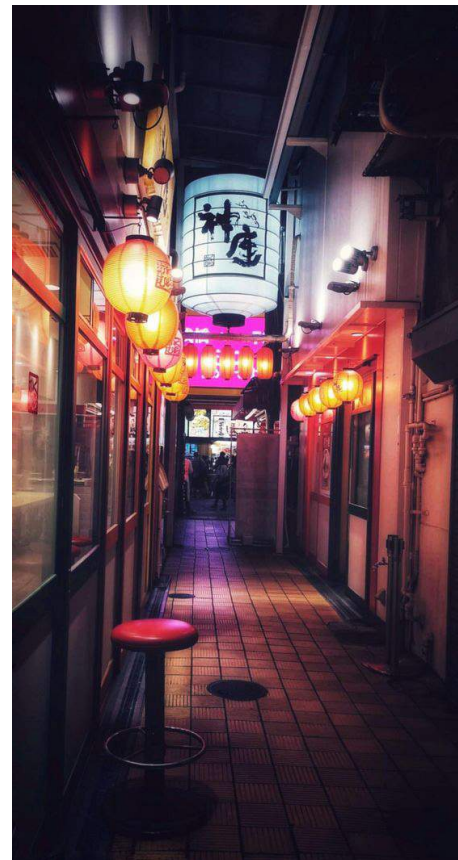
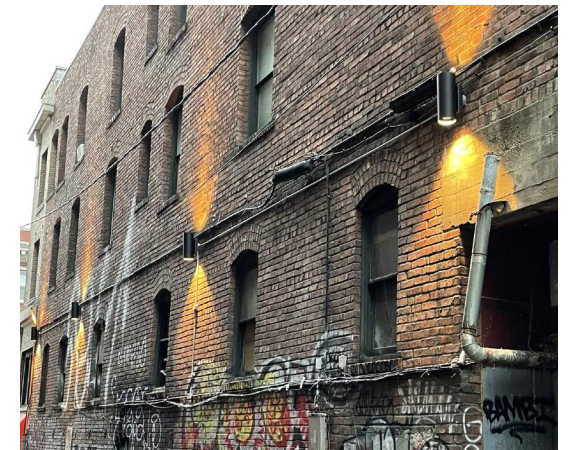
Seattle Public Utilities provides garbage, recycling and food & yard collection. Fixture location requirements in alleys are based on garbage truck use of public Right Of Ways.



PERMANENT TREATMENTS

Types of permanent treatments commonly found in alleys with prominent civic presence:

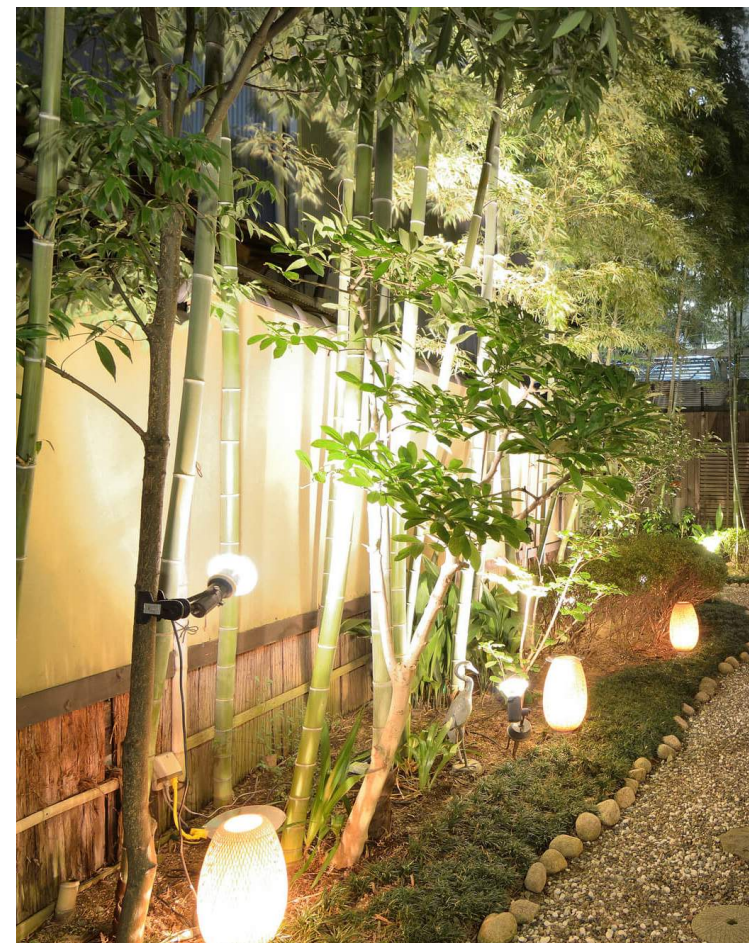
- Sconces - ornamental and utilitarian
- Accent flood lights
- Security flood lights
- Illuminated signage
- Pole mount lights
- Bollard lights
- Paver lights
- Planting accent lights (low level pathlights, etc.)
- Catenary lights
- Gateway elements



TEMPORARY TREATMENTS

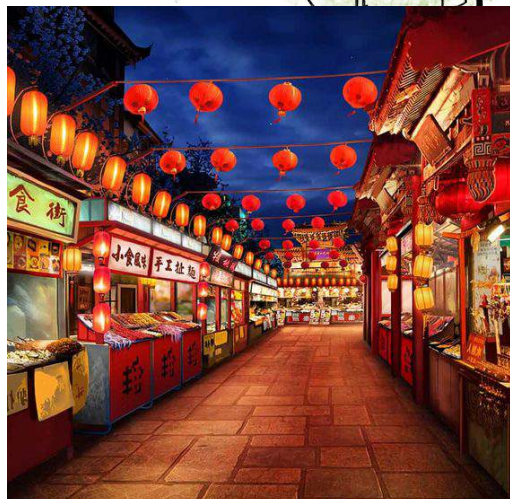
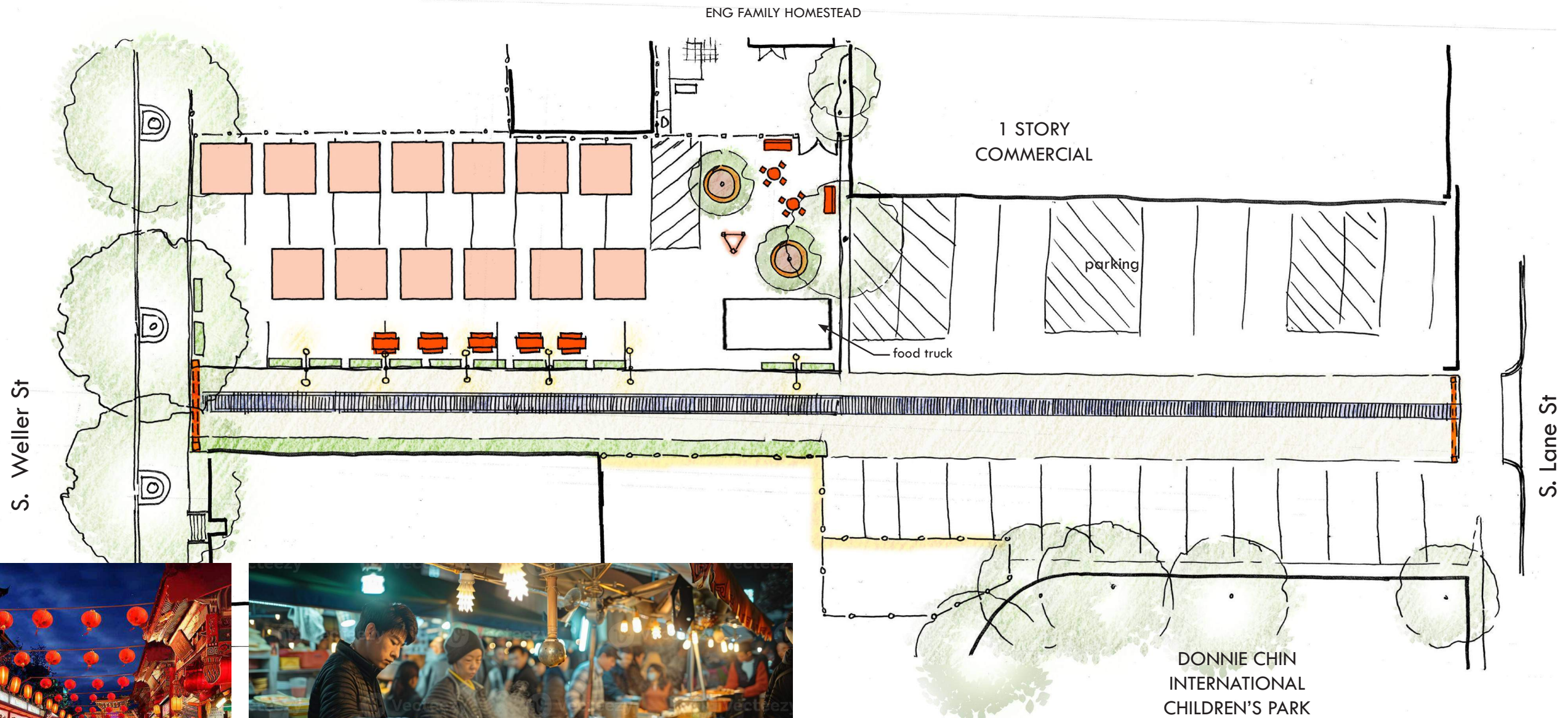
Types of temporary treatments commonly found in alleys with prominent civic presence:

- Decorative shades over existing fixtures (not waterproof)
- Catenary lights
- Temporary signage
- Furniture or ground mounted lights
- Temporary powered theatrical lights
- Freestanding lighting structures
- Art installation lighting elements
- Gateway elements



WING LUKE MUSEUM PROPERTY EVENT CONFIGURATION

Event configuration lighting may utilize freestanding structures with internal lighting provided by individual vendors.

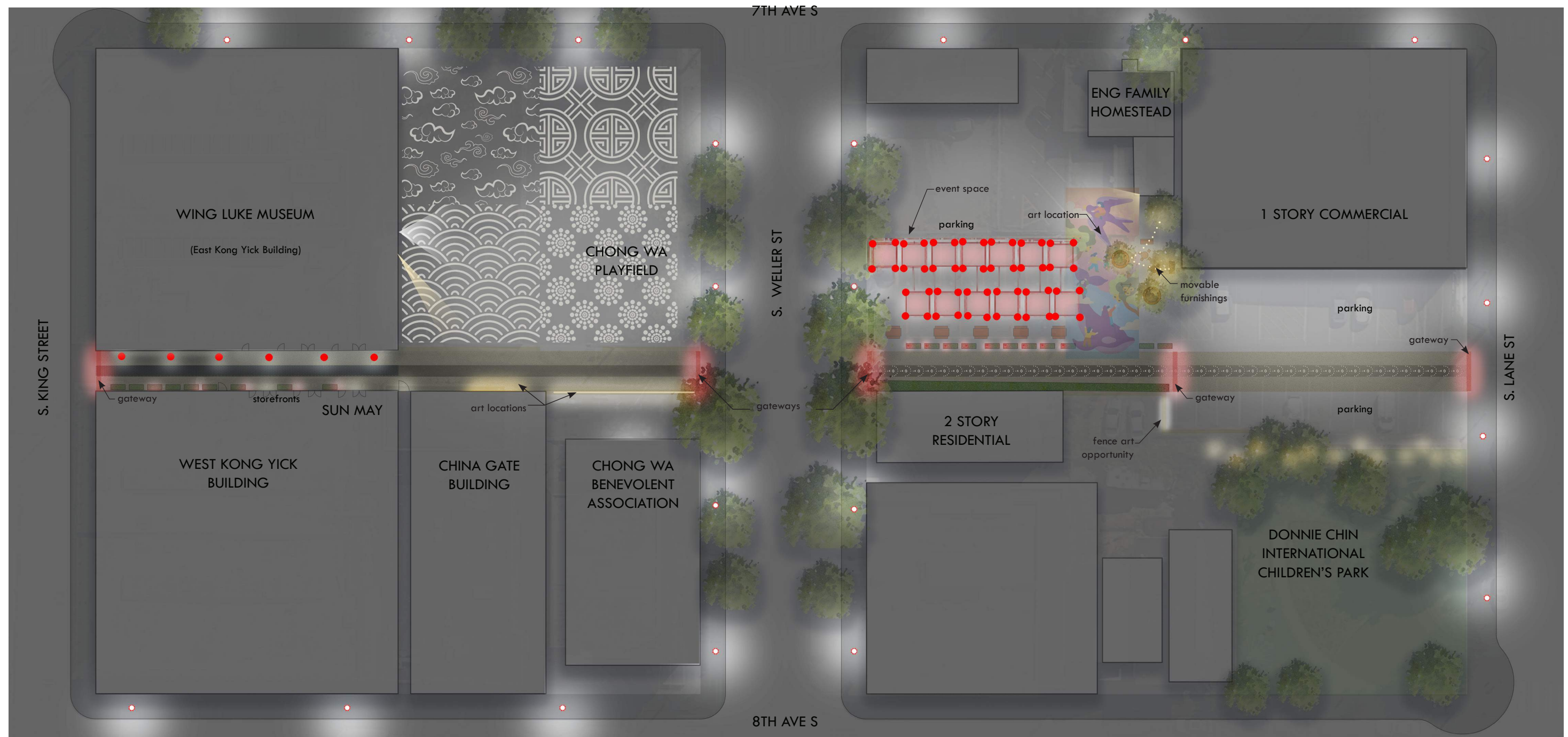


EVENTS/CELEBRATIONS

4. CONCEPTUAL DEVELOPMENT

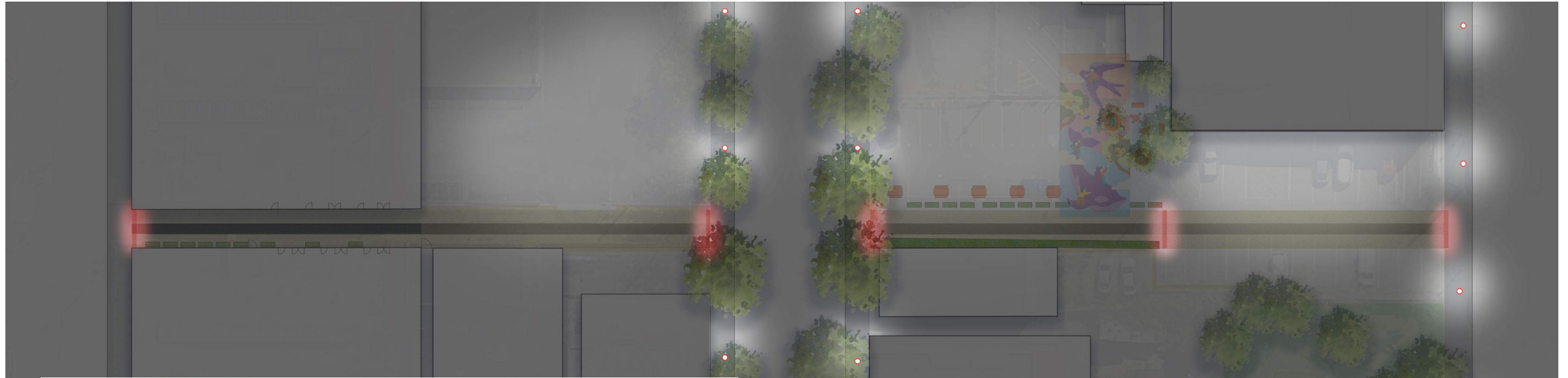
OVERALL PLAN

Treatments may be different along the extent of the alley



PROJECT GATEWAYS

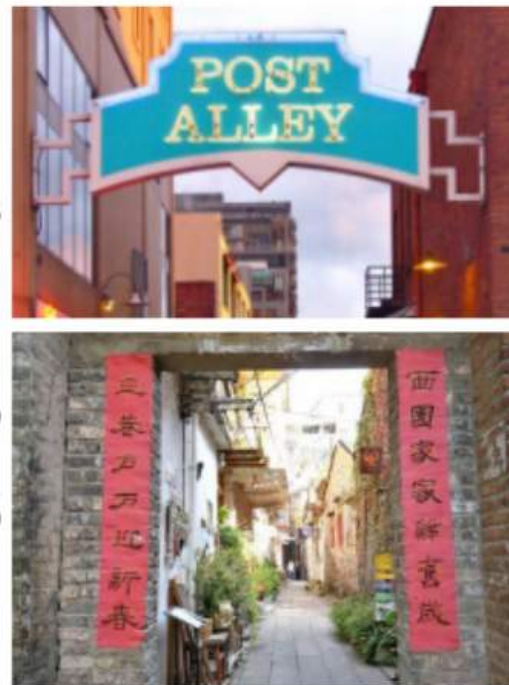
The addition of gateways as a repeated element offers Canton Alley unique character.



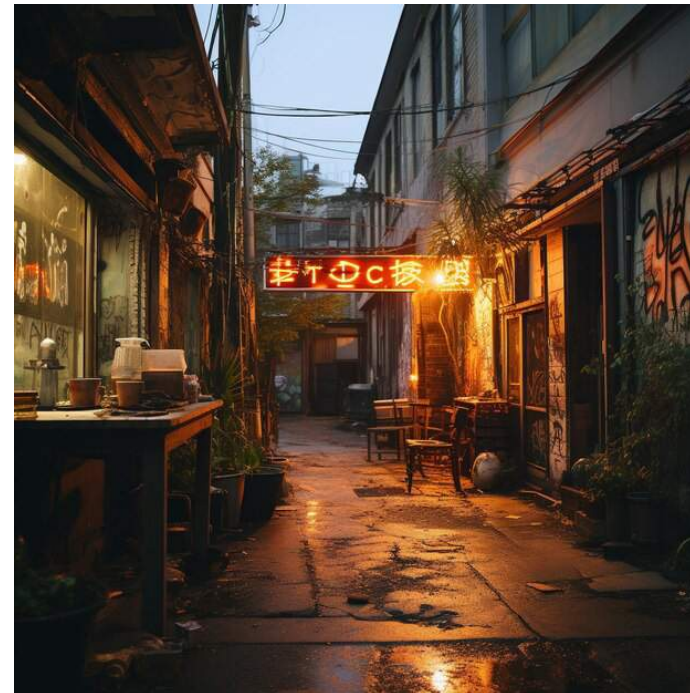
GATEWAYS



Yongqing Fang, Guangzhou

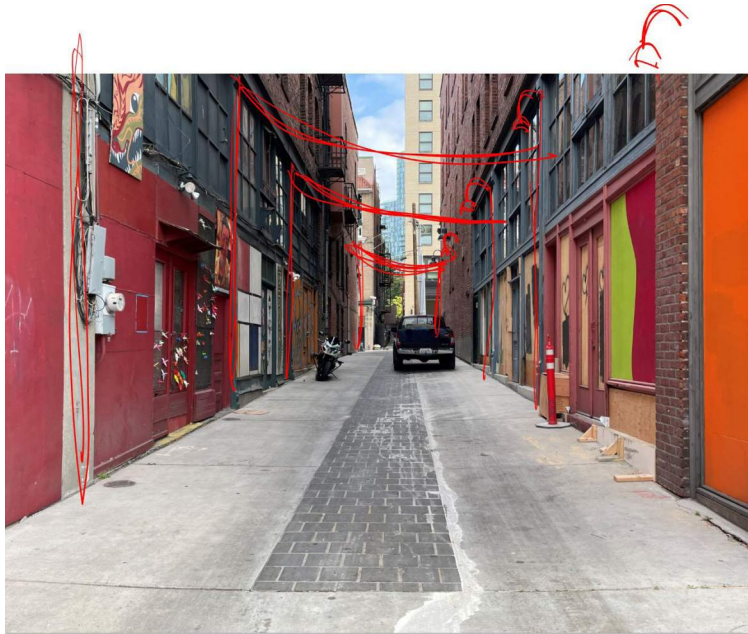
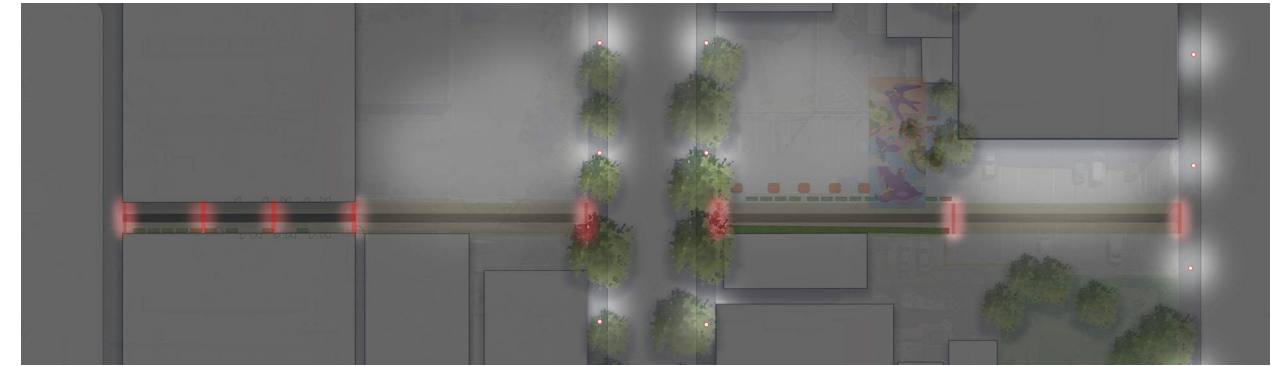


Post Alley, Seattle
Xiaozhou Village, Guangzhou



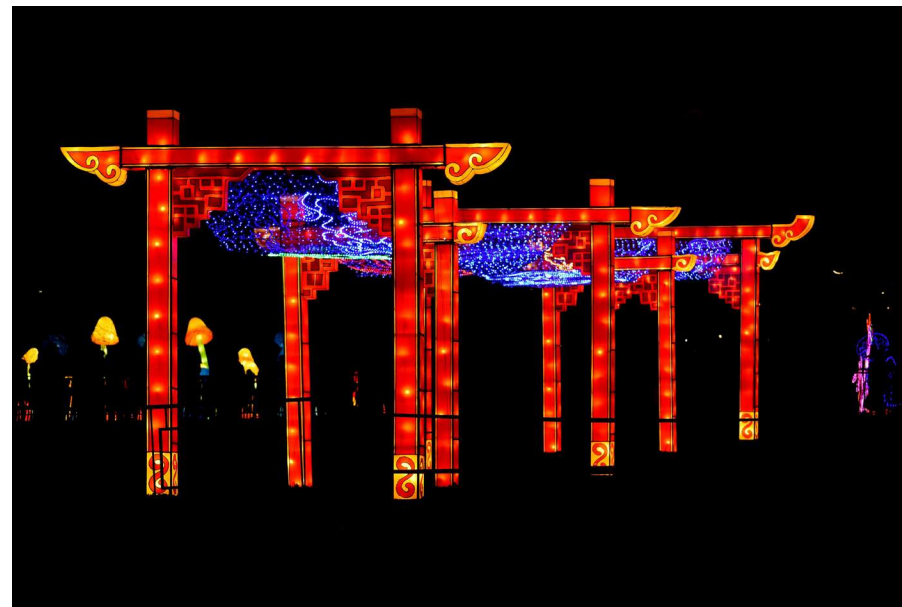
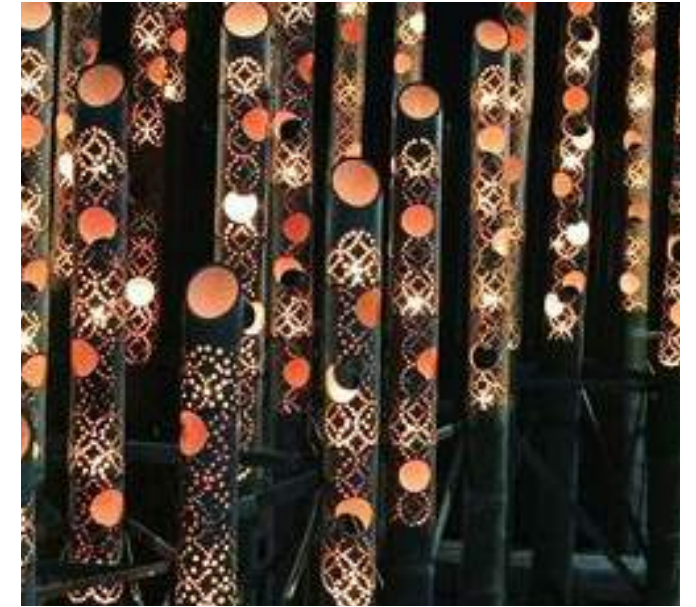
PROJECT GATEWAYS

This study shows the potential for an “gateway-esque” treatment activating the entire 2-block alley area. Some could be free-standing gates, others could be suspended treatments across buildings.



PROJECT GATEWAYS

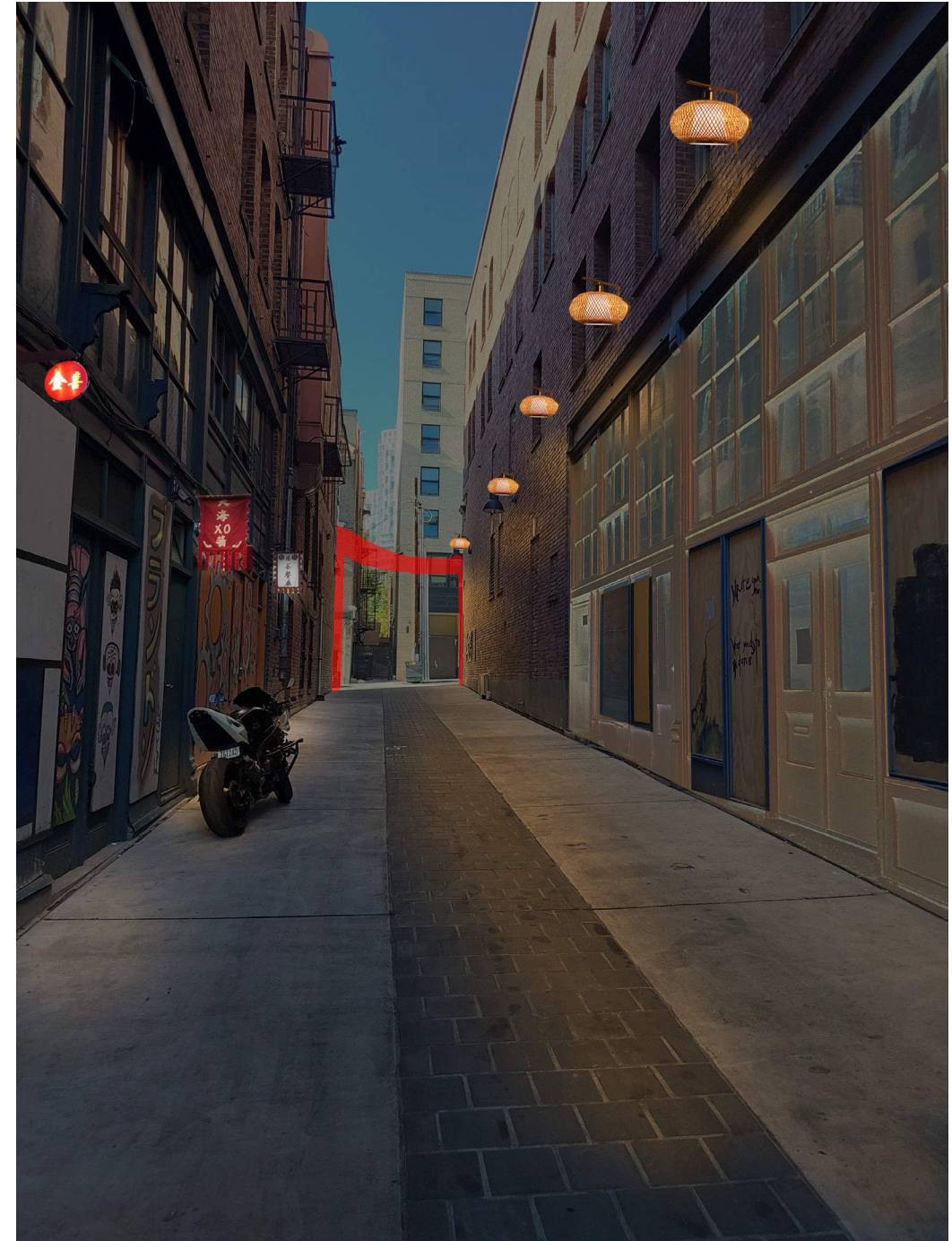
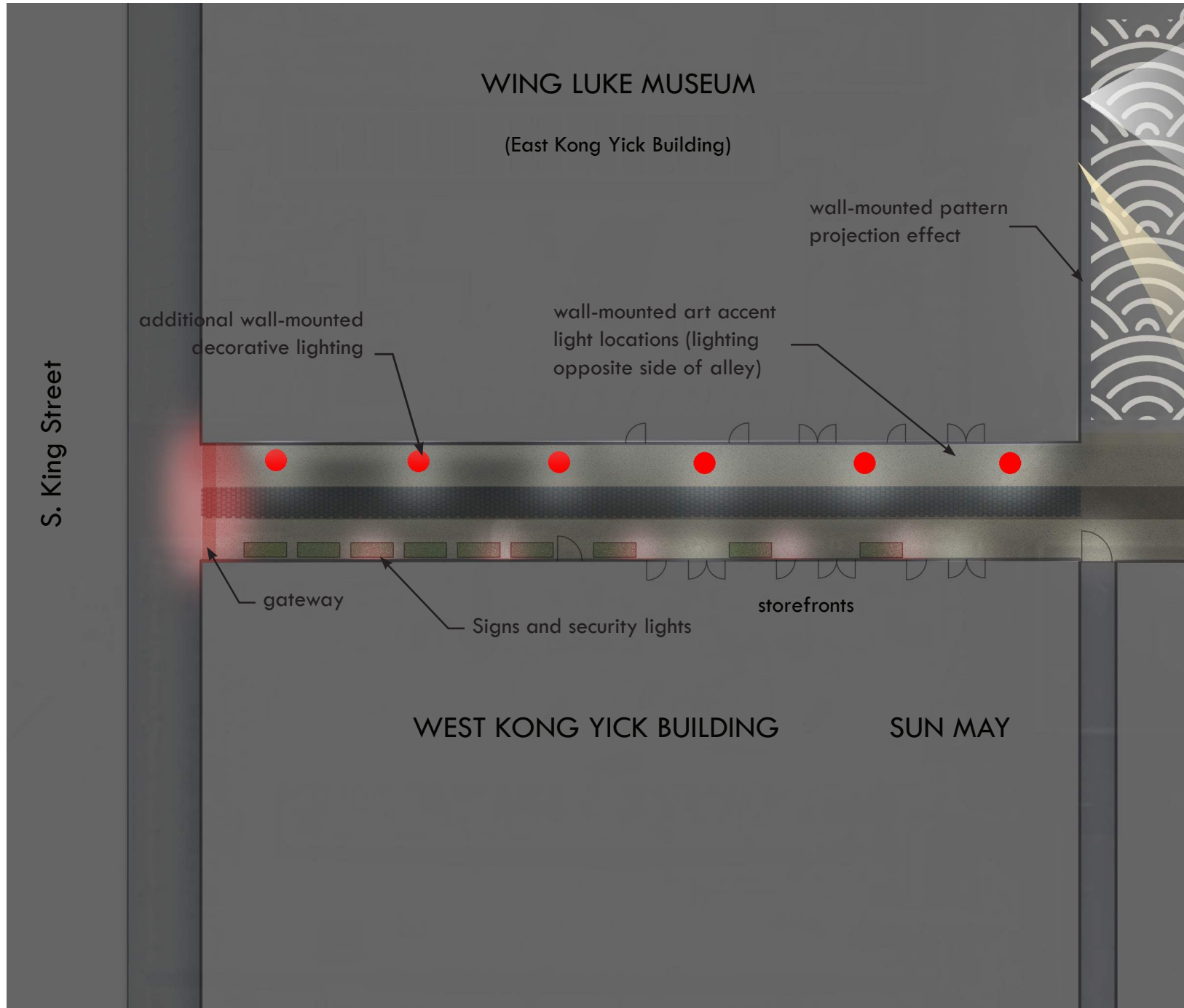
There are many different ways to integrate lighting within permanent and temporary Gateway structures. Some gates may use signage, some may be freestanding structures, some secured to nearby buildings.



NORTH BLOCK

The North end of Canton Alley, outside the Wing Luke, is an entry point, setting the stage for visitors at night. Interior spaces flanking the alley should have lights turned on within the windows, if possible. The utilitarian/industrial wall mounted lights provide adequate alley light levels but do not inspire festive activities and should be changed to something more decorative. Luminous signage has the potential to activate intriguing architectural surfaces.

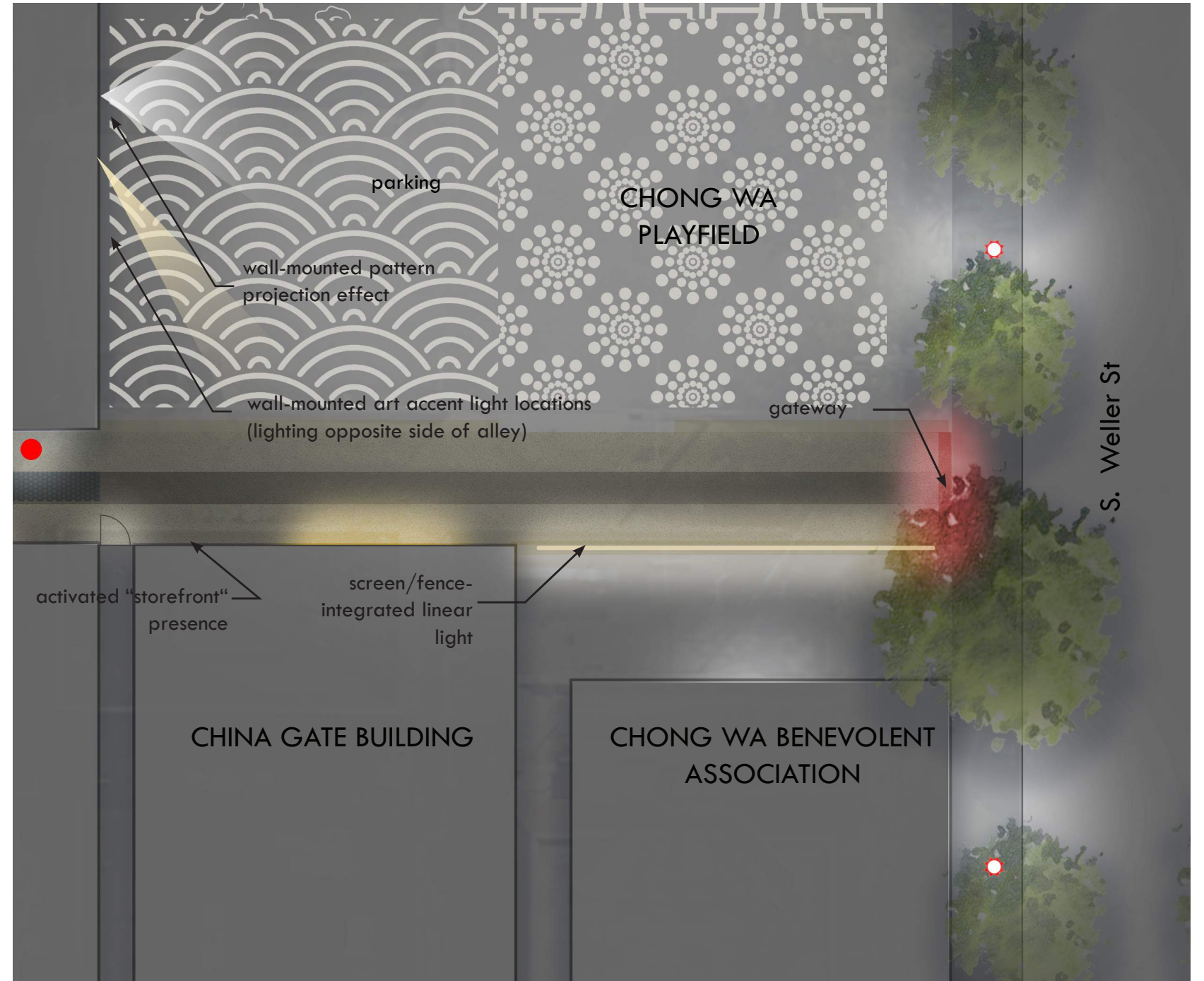
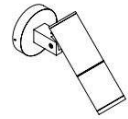
Note: a catenary strategy, while potentially possible at this location, is likely best for temporary festivities. Anchor points on both buildings for artwork or lighting should be considered.



NORTH BLOCK

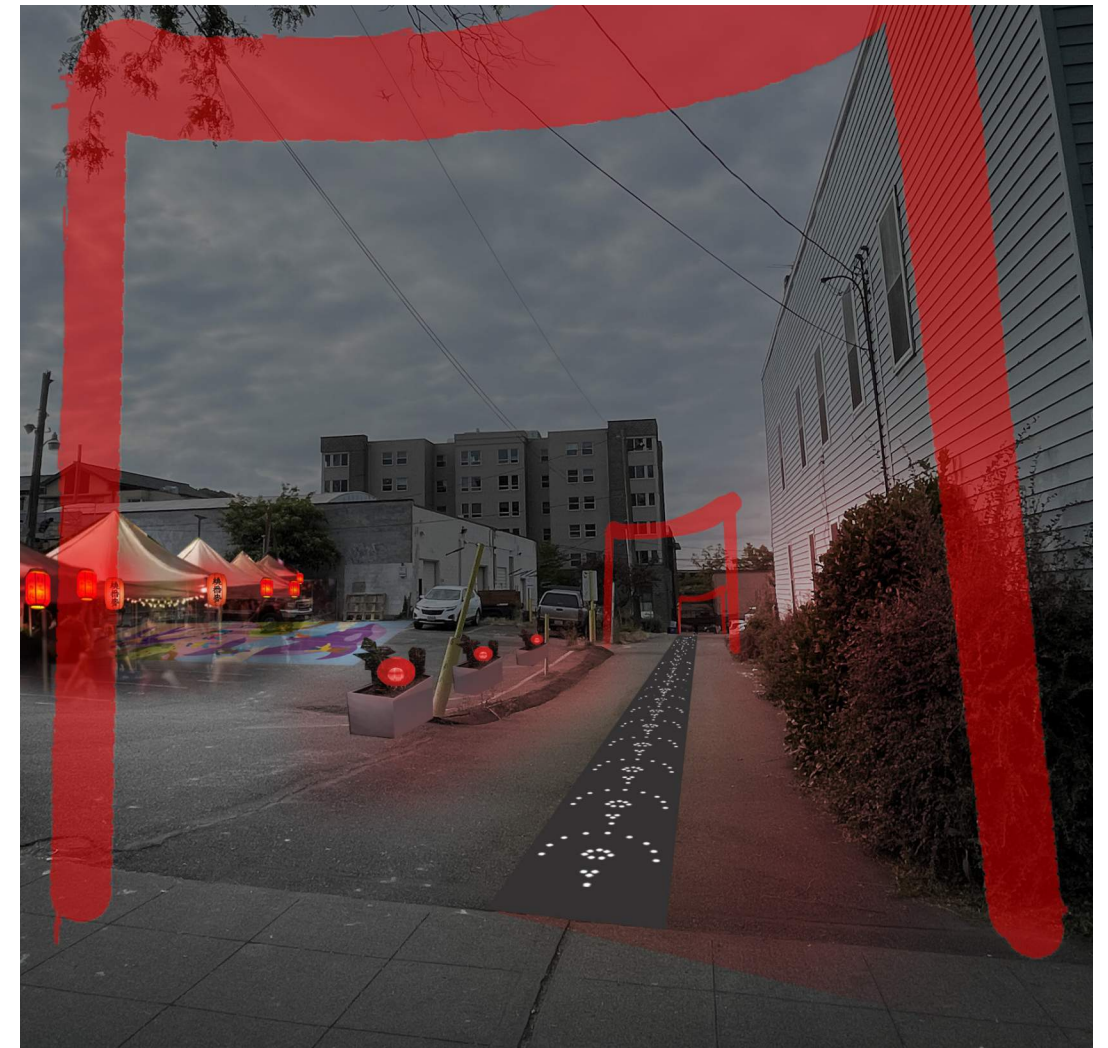
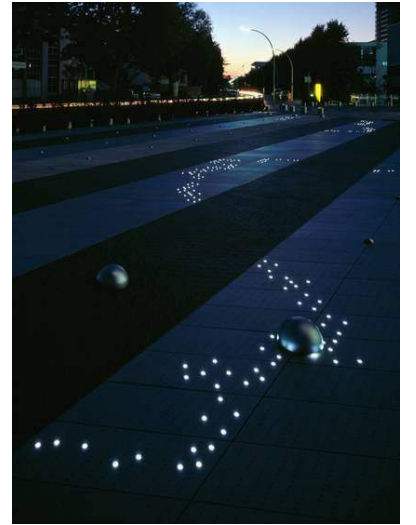
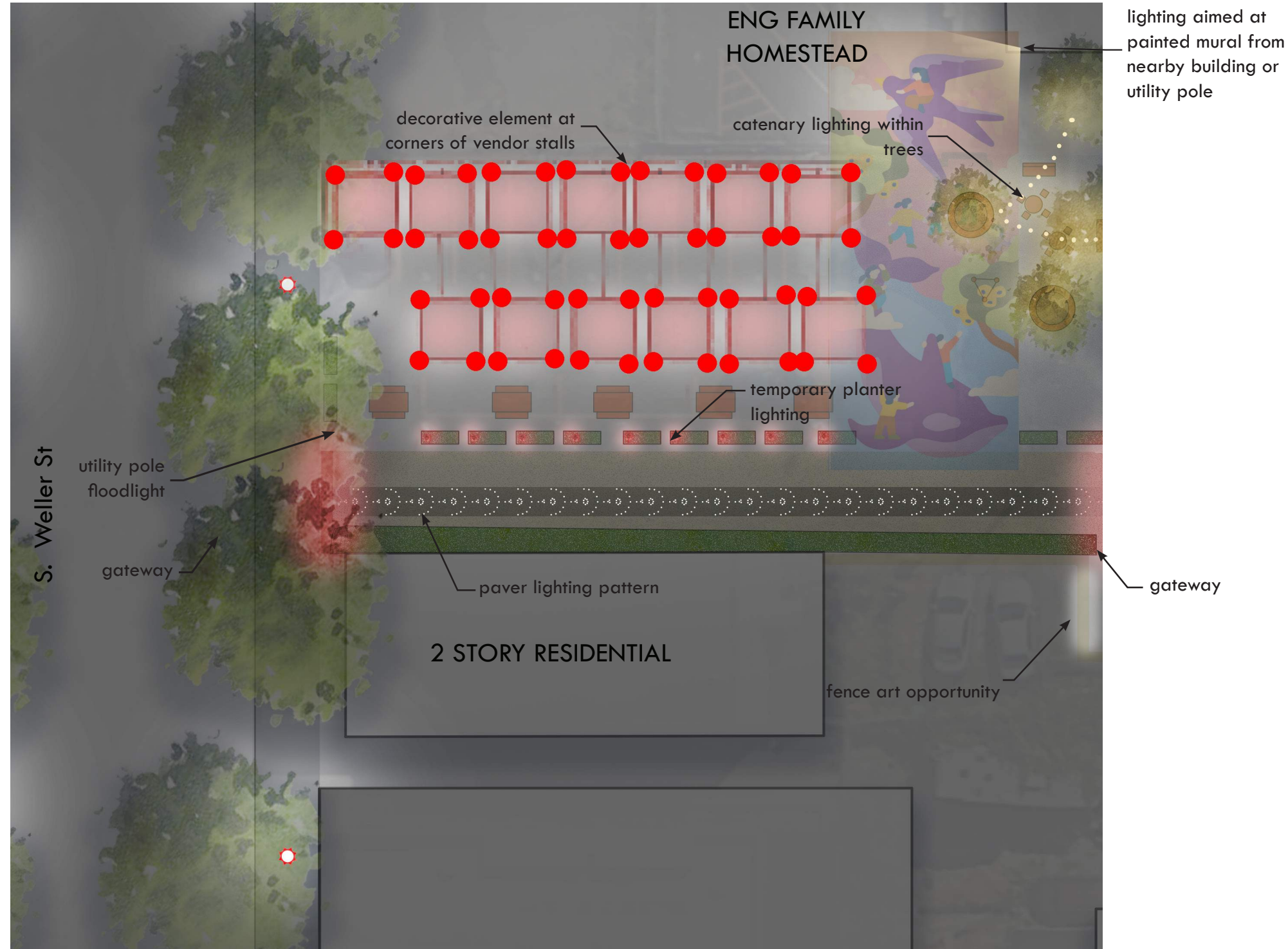
The South end of the North block will benefit from two planned art installations and view South through other alley gateways. A pattern projection effect could temporarily activate the playfield until the future Chong Wa/Pace project is realized.

Artwork can be accented from low-glare fixture locations conveniently placed from the Wing Luke building facade. Linear lighting integrated into a base element below the screen wall has the potential to illuminate the planned metal artwork/fence.



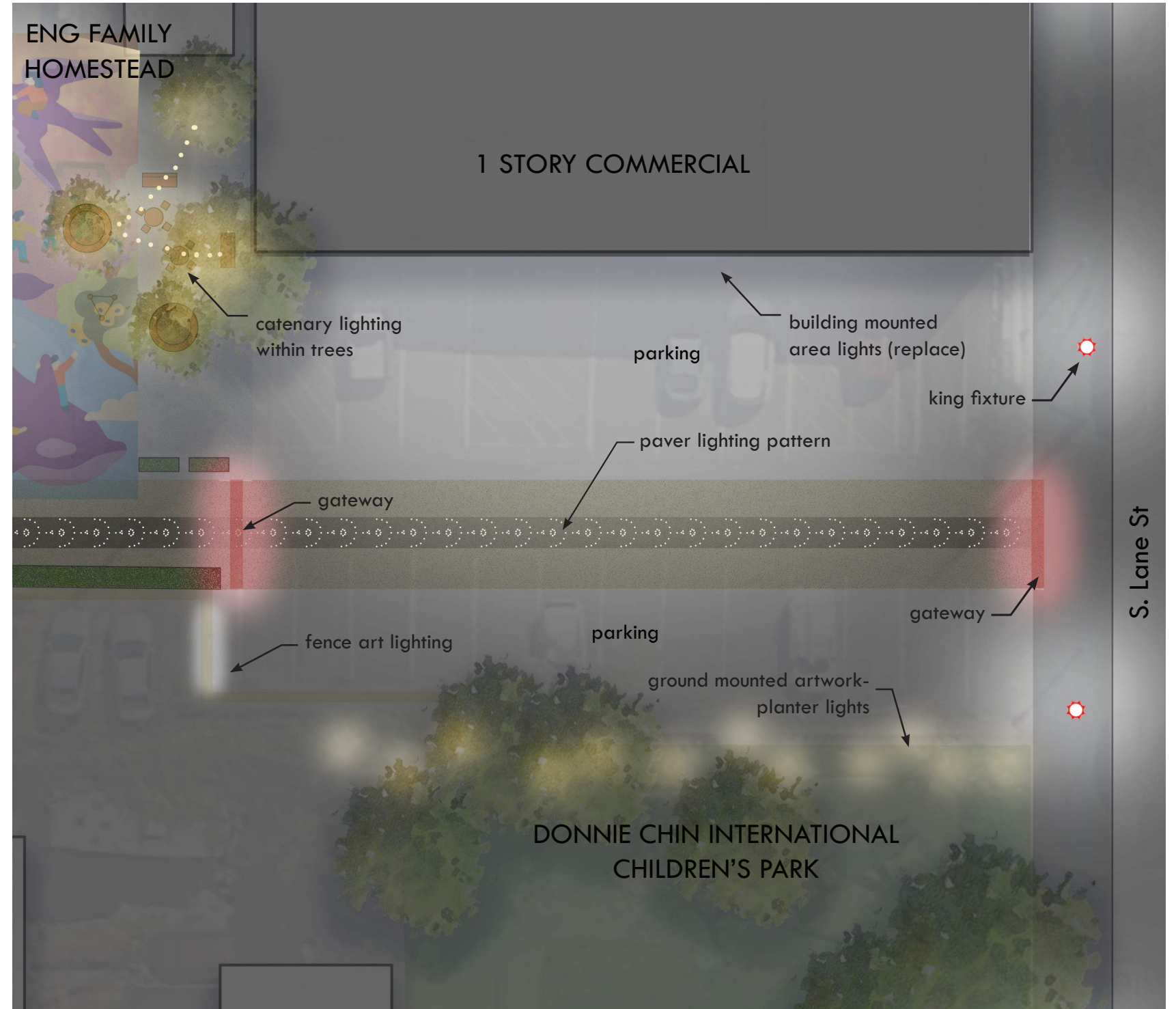
SOUTH BLOCK

Lighting for the North end of the South block will likely serve two functions - special occasion use and normal. During special events structures with temporary power and internal lighting can enliven this area. During normal use the gateways and lighting associated with the ground-plane have the ability to create special atmosphere. SDOT floodlights mounted to nearby utility poles provides safety illumination in the parking area until future phase development occurs.



SOUTH BLOCK

Lighting at the South end of the alley should feel connected to the rest of the alley system. Replacing the existing arm-mount parking-lot style fixtures on the side of the commercial building is recommended if possible. Illumination of artwork, gateways, and new art-installation lighting at the ground-plane is recommended to activate the Eastern border of the park.

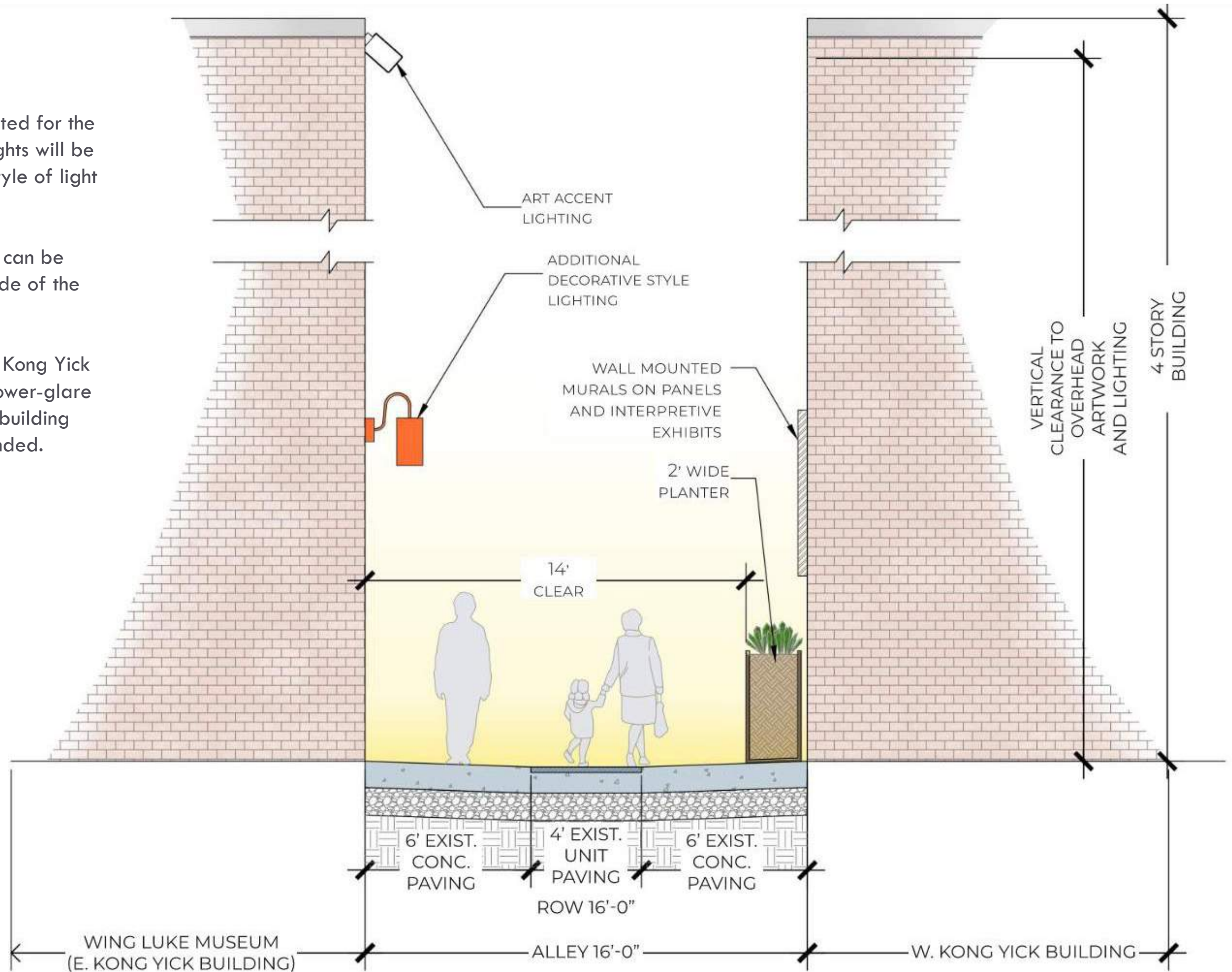


PHASE 1: SECTION 1

Additional wall-mount fixtures are suggested for the side of Wing Luke. Power serving new lights will be in exposed conduit. A more decorative style of light is suggested.

Artwork on the opposite side of the alley can be illuminated from fixtures located on the side of the Wing Luke building.

Security flood lights on the side of the W Kong Yick Building should be changed to superior, lower-glare lights, or an alternate strategy based on building operation. Luminous signage is recommended.



PHASE 1: SECTION 2

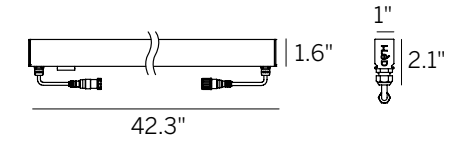
Linear screen accent uplighting should be mounted behind a metal fascia that would conceal both fixture and power.

Pattern projection fixtures - if desired for Phase 1 Activation - can be mounted to the side of the Wing Luke building.

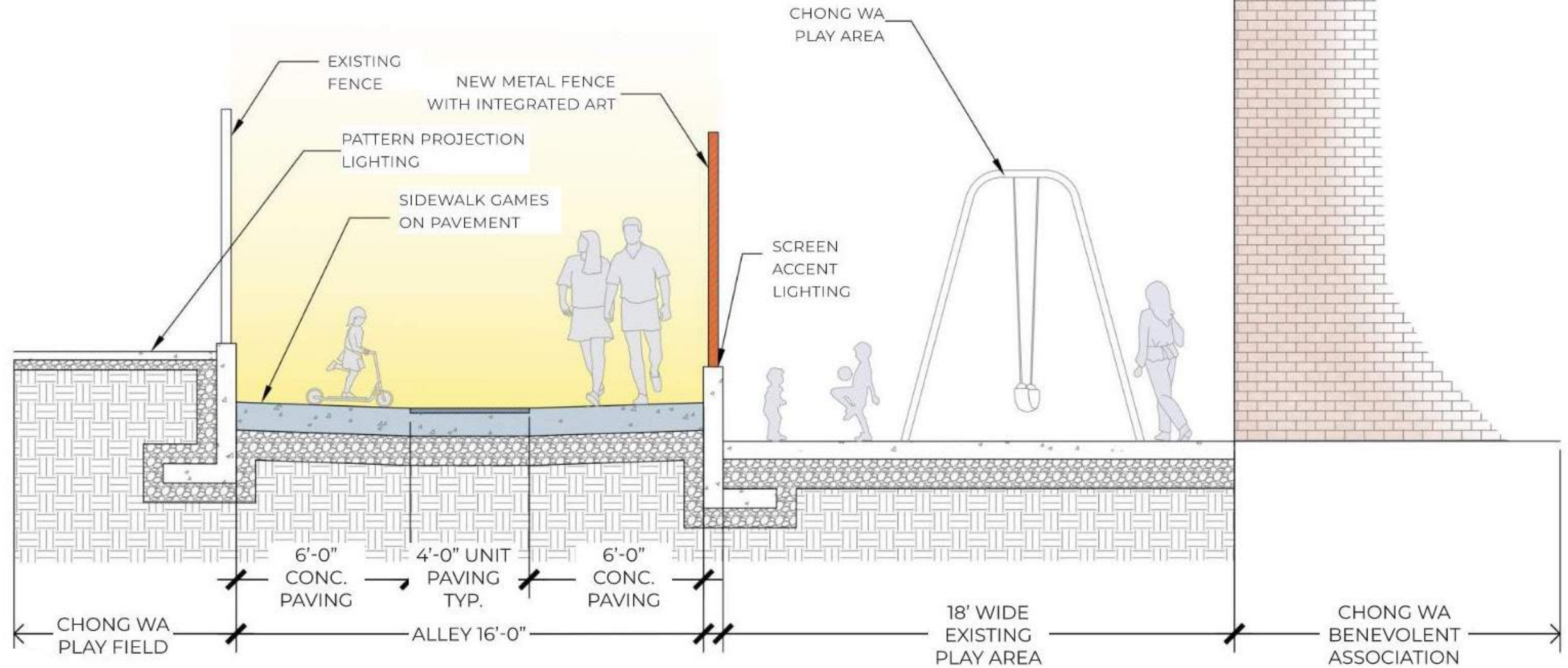
Screen Accent Light
 - e.g., Interlux Paseo Dark
 PA-D-OB-lengths-30-GE + OT96-JBX



23.4" (6W)
 46.3" (12W)
 57.8" (15W)

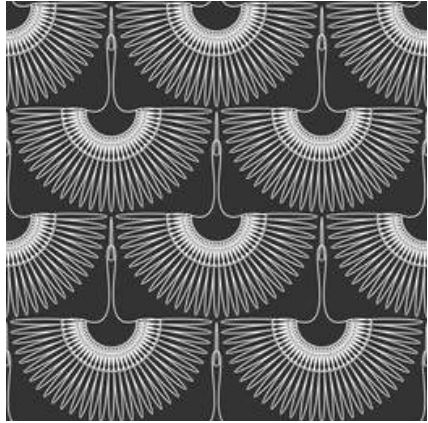


PATTERN PROJECTION LIGHTING IN PARKING LOT - MOUNT TO WING LUKE



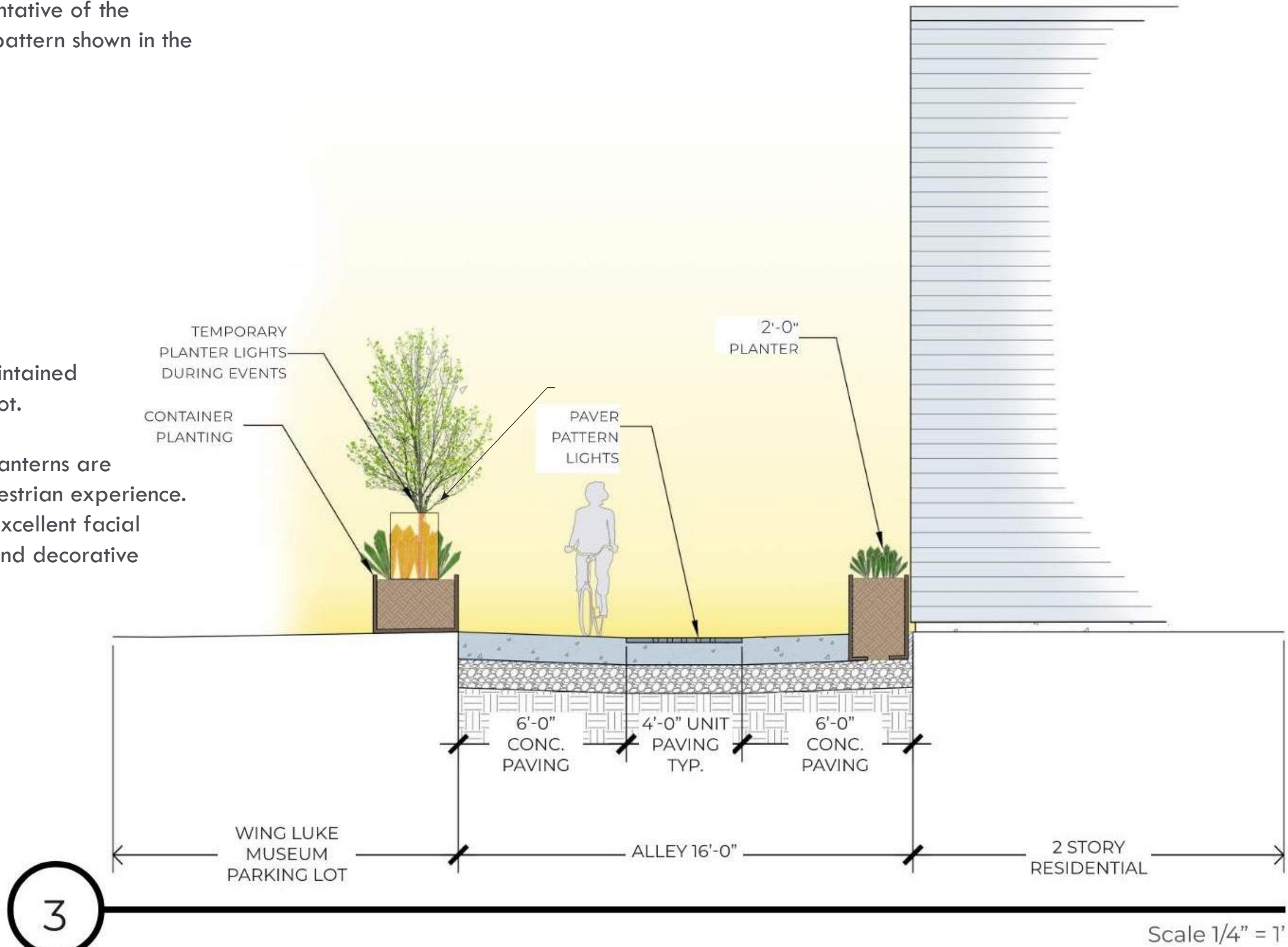
PHASE 1: SECTION 3

In-grade paver marker lights can activate the center paving area of the alley. Pattern of lights can respond to something representative of the neighborhood. For example, the pattern shown in the example is an abstracted crane.



To the sides of the alley SDOT maintained floodlights illuminate the parking lot.

During events temporary planter-lanterns are recommended to activate the pedestrian experience. Lanterns at human-scale provide excellent facial recognition opportunity, warmth, and decorative interest.



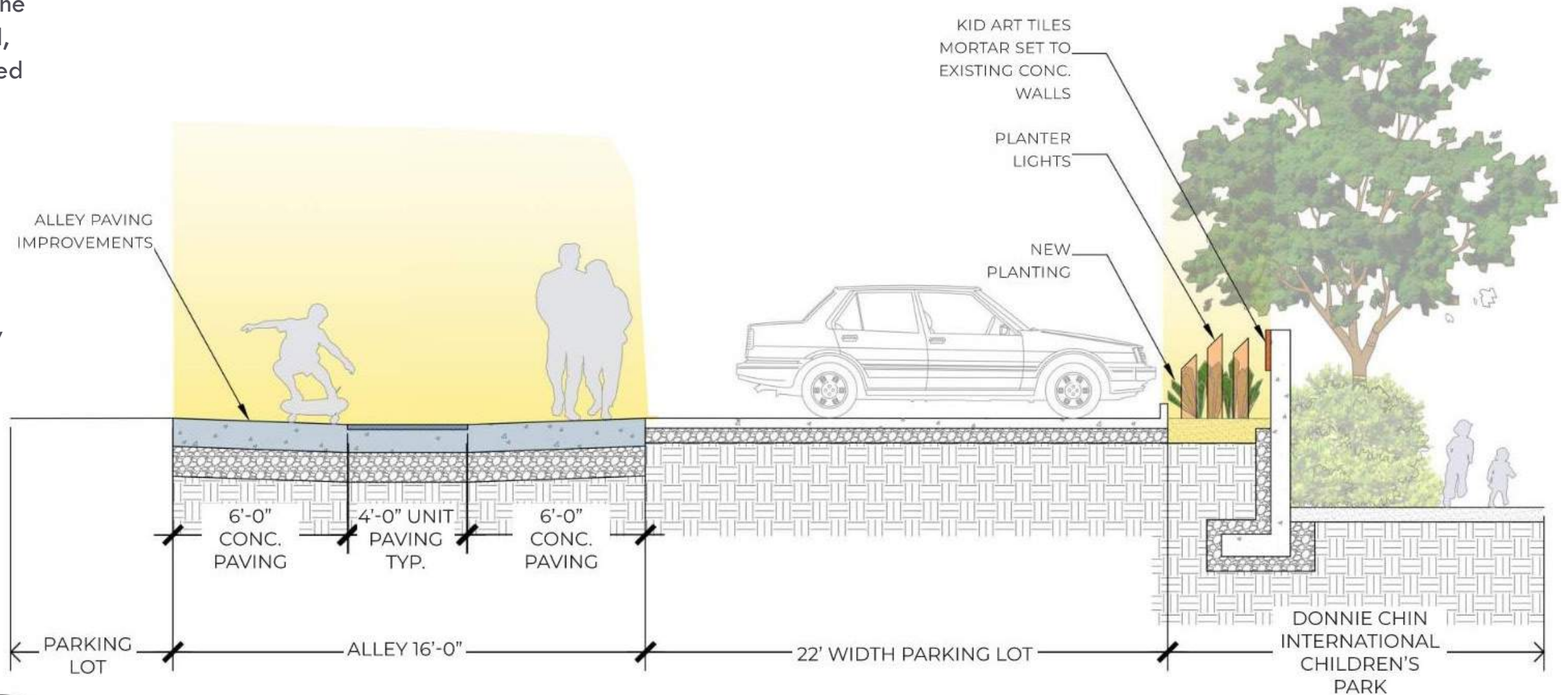
3

PHASE 1: SECTION 4

Lighting mounted to the 1-story commercial building should be replaced by the building owner, in deference to more suitable fixtures.

“King” fixtures are used in sidewalk ROW locations throughout the C-ID but not in any alleys. The light distribution is too high output and high-glare for more pedestrian-focused areas. If the appearance of the fixture is desired, wall-mount versions can be considered with lower output and different light distribution.

Planter lights are a good temporary treatment for specialty events. If utilized on private property lighting within planters may provide a more intimate ambiance.



4

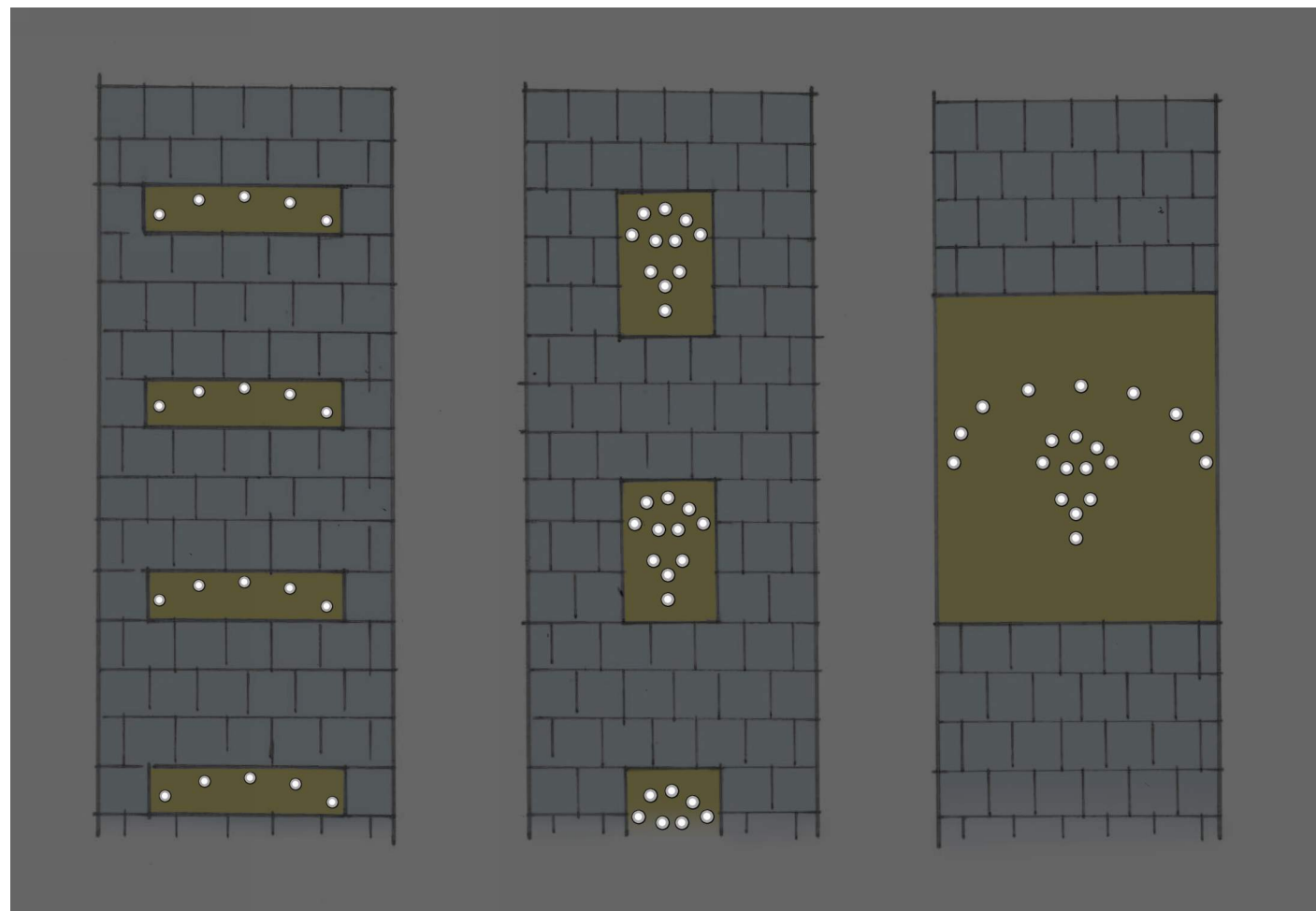
Scale 1/4" = 1'

5. APPENDIX

LIGHTING IN THE RIGHT OF WAY

Fixtures in the ROW will need to be either Seattle City Light Material Standard luminaires (<https://web8.seattle.gov/city-light-engineering-standards/MaterialStandards>) or fixtures provided by, and maintained by surrounding property owners.

Several fixtures are suggested for installation along the sides of the alley, integrated within artwork, or mounted to nearby buildings. The only fixture that would be located physically within the alley paving is a luminous paver light - quantity and pattern TBD, interspersed between storytelling plaques which could secondarily cover remote power supply locations.



2.0" (2W)

Housing

E99685

Recessed Housings



Paver Light

e.g., Interlux Suelo Pro Fixed Frosted Vandal Resistant SUP-SFSTVR-FR-20-2CC-30-GE + E99685 Housing + SOLO100W-630 Driver



**CANTON ALLEY
STREET CONCEPT PLAN**