

# **701 VALLEY STREET**

MULTI-FAMILY RESIDENTIAL BUILDING





# PROJECT INFORMATION

## PROPERTY ADDRESS

701 Valley Street, Seattle WA

## **OWNER**

701 VALLEY L.L.C.

## **DEVELOPER**

Tarragon L.L.C. T (206) 233-9600

# ARCHITECT

Weinstein A+U L.L.C. T (206) 443-8606

## LANDSCAPE

Thomas Rengstorf & Associates T (206) 682-7562

## PROJECT DESCRIPTION

The proposed project is a 15-story market-rate multifamily residential building approximately 153-feet in height and 145,000-sf. The building will contain 162 residential units and on-site building management and leasing offices. A resident lobby, fitness area, and dog run are located on the first floor, a private outdoor terrace is located on the second floor. Amenity spaces are located at the roof level, including an indoor/outdoor winter garden with operable glass walls and indoor/outdoor kitchen adjacent to an outdoor terrace. Three levels of underground parking accommodate 56 parking spaces. No commercial space is proposed as part of the project.

The project site is 12,163-sf, in the South Lake Union Urban Center and the SM-SLU 175/85-280 zone. The site is under the seaplane flight path, limiting the allowable height. While a curb-cut exists on Aurora Ave, DPD has required that off-street parking access occur on Valley St.

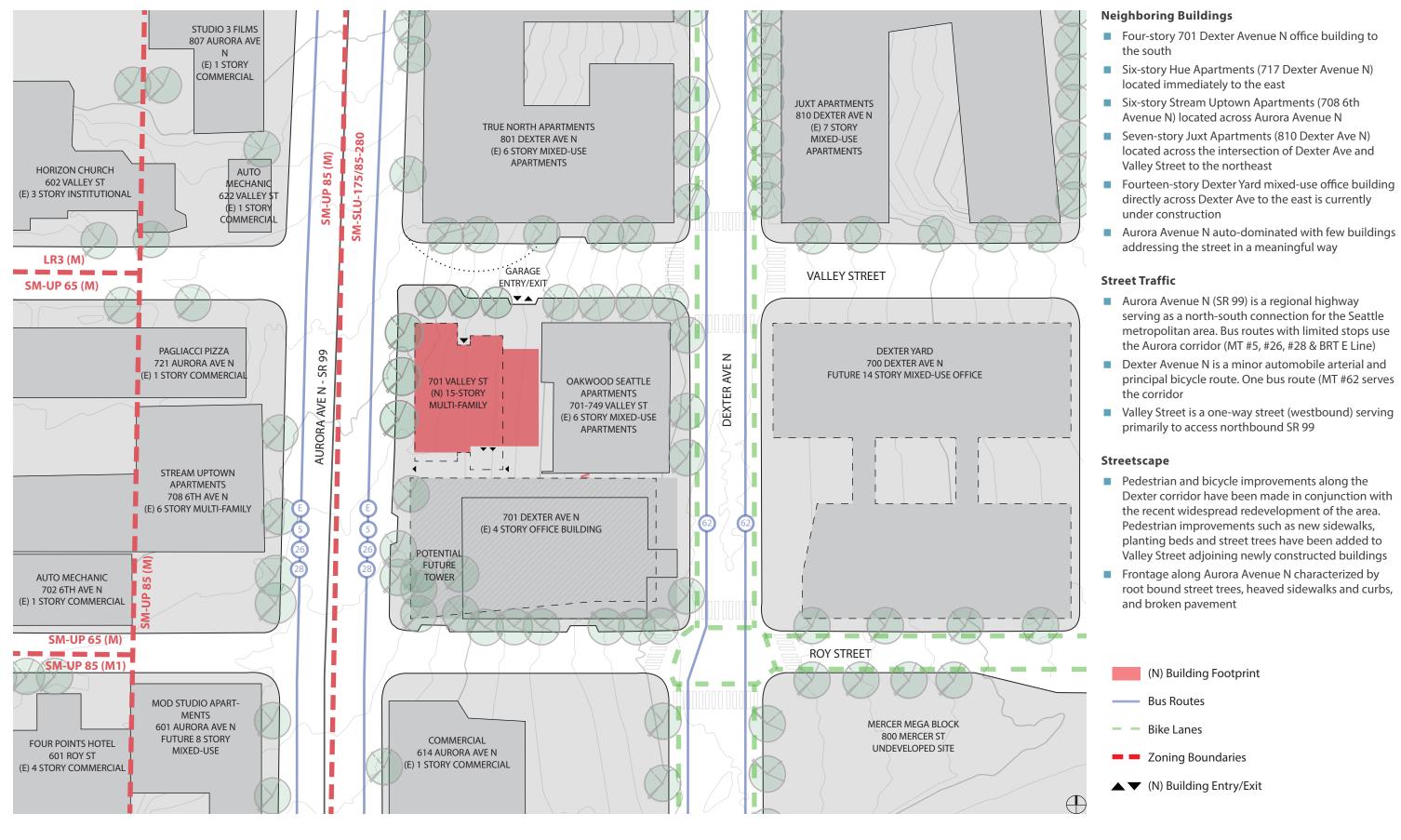
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# **ZONING ANALYSIS SUMMARY**

LAND USE CODE SUMMARY		
PARCEL NO	2249000265	
LOT AREA	12,163-sf (0.28 acres)	
ZONING	SM-SLU 175/85-280, South Lake Union Urban Center, South Lake Union Seaplane Flight Path	
PERMITTED USES	Residential uses: Permitted Outright	Will comply
STREET LEVEL STANDARDS	<ul> <li>Minimum height for street facing facades: 15'</li> <li>Blank facade segments to be ≤30 feet and limited to no more than 70% of the facade width or 78% if street frontage slope exceeds 7.5%</li> </ul>	Will comply Valley Street as a 10.5% slope
STRUCTURE HEIGHT	<ul> <li>Maximum structure height as zoned: 250'</li> <li>SLU Urban Center Flight Path limits height per map A23.48.010</li> <li>Rooftop features and mechanical equipment must be under height limit</li> </ul>	Will comply
FLOOR AREA RATIO	<ul> <li>FAR for all residential uses is exempt</li> <li>Underground all residential uses exempt</li> <li>Gross floor area:         <ul> <li>Upper-level floor area limited to 50% of lot size unless development is prevented from reaching maximum height by Flight Path</li> <li>Lots less than 12,500 sq-ft shall have an increase in upper-level floor area from 50% to 67%</li> </ul> </li> <li>Podium:         <ul> <li>Podium height is shown on Map A for 23.48.245 and is measured from grade elevation at street lot line</li> <li>Podium height is 65' per Map A</li> <li>For podiums of residential uses the average floor area coverage shall not exceed 75% of lot area</li> </ul> </li> </ul>	Will comply Will comply
SETBACKS	<ul> <li>No upper level setbacks required</li> <li>No facade modulation required for residential uses</li> </ul>	
LANDSCAPING STANDARDS	Green Factor of ≥0.30 required	Will comply
AMENITY	<ul> <li>Residential amenity area equal to 5% of residential gross floor area and meet the following:         <ul> <li>All residents have access to the required amenity area</li> <li>Amenity areas limited to 50% enclosed</li> <li>Common residential amenity areas shall have a dimension of at least 15-ft and a minimum area of 225-sf</li> <li>Amenity areas that are provided as landscaping at street level open space shall be counted as twice the actual area</li> </ul> </li> </ul>	Will comply
PARKING	<ul> <li>Parking for residential uses         <ul> <li>No parking required within urban centers</li> </ul> </li> <li>Bicycle Parking         <ul> <li>Multi-family structures, 1/1 DU long-term, 1/20 DU short-term</li> </ul> </li> </ul>	Will comply

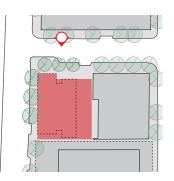
# **CONTEXT ANALYSIS**



# STREET LEVEL RESIDENTIAL ENTRY OFF VALLEY ST

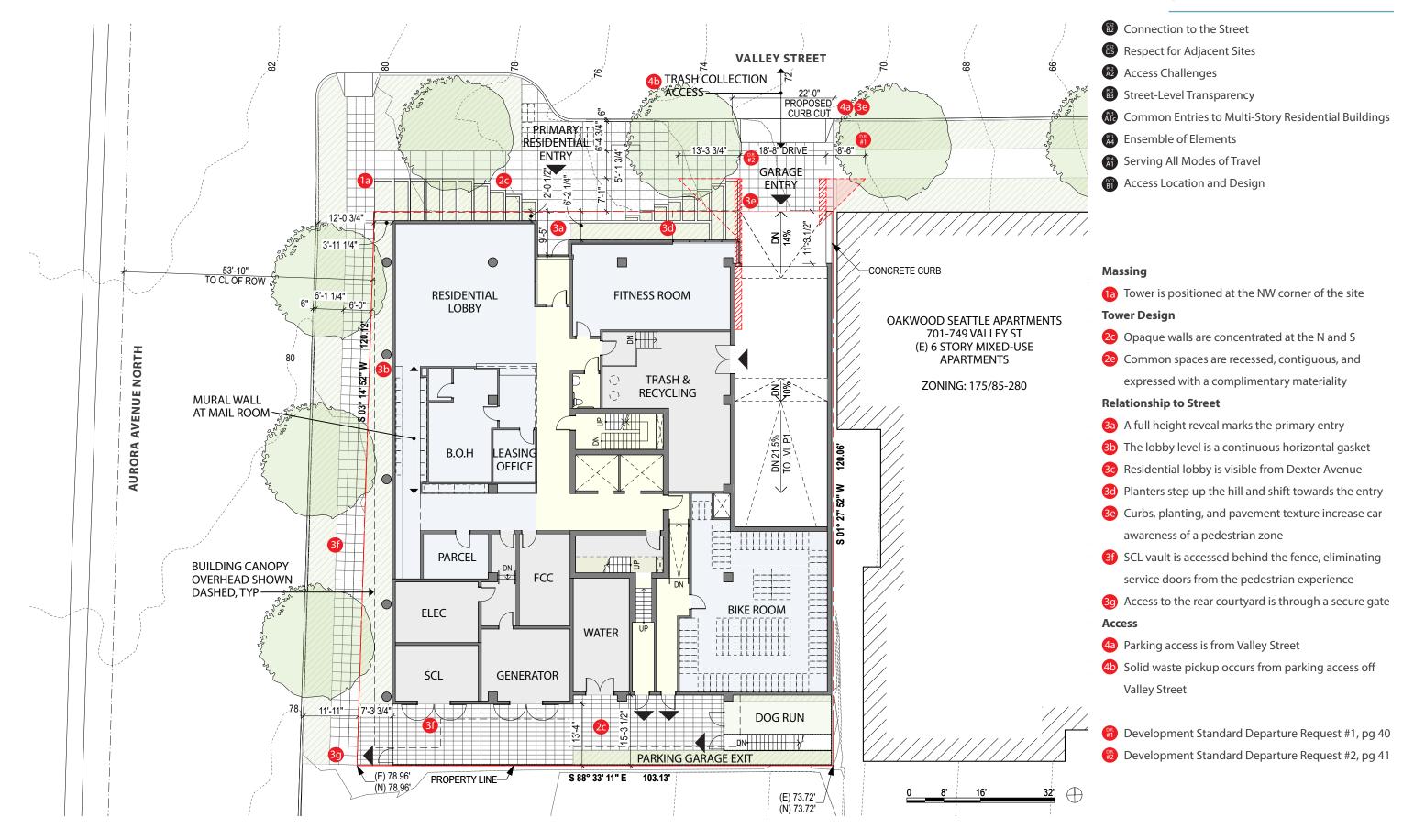
The bullet points below and on the following pages summarize the guidance provided to the design team by the Board at the Early Design Guidance meeting on January 7, 2015. The guidance has been grouped into categories that appear on the right side of the following two-page spreads with a brief description of how the design has been developed in response to the Board's guidance. The red bullets correspond to board priorities and recommendations, and the black bullets correspond to design review guidelines listed as project priorities.

- © Connection to the Street
- Respect for Adjacent Sites
- Access Challenges
- Street-Level Transparency
- Design Objectives
- Common Entries to Multi-Story Residential Buildings
- Ensemble of Elements
- Serving All Modes of Travel
- Access Location and Design
- Texture





# STREET LEVEL PLAN





# **ROOF TERRACE AMENITY SPACE**



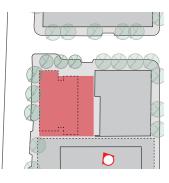
- Site Characteristics
- Existing Site Feature
- Respect for Adjacent Sites
- Site Characteristics and Uses
- Reducing Perceived Massing
- Facade Composition

## Massing

- 1 East-oriented roof terrace with views to Lake Union
- 15 Stepped and shifted slabs respond to topography and the dynamic flight path overlay

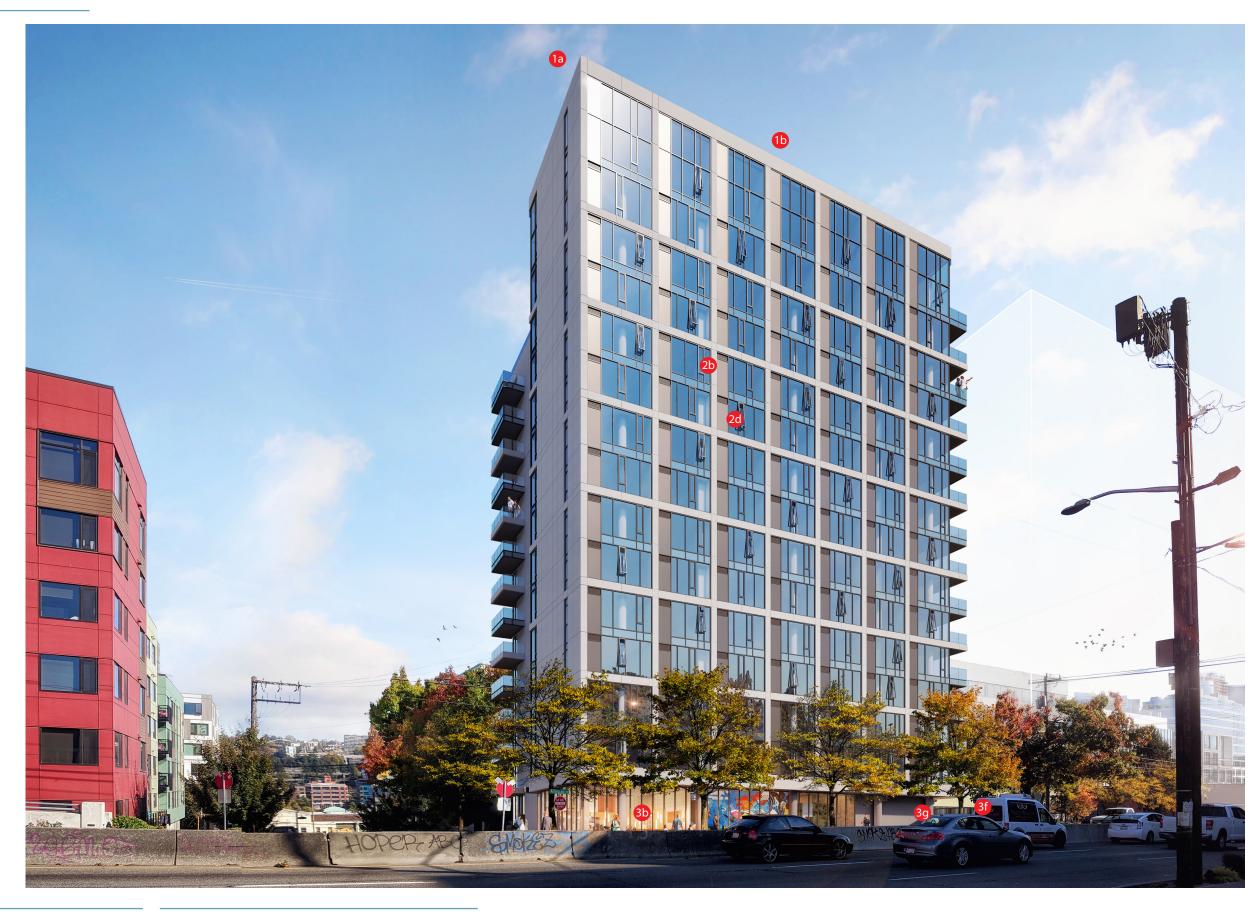
## **Tower Design**

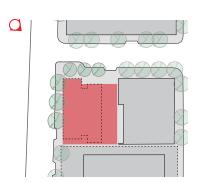
- Opaque walls are concentrated at the N and S
- Common spaces are recessed, contiguous, and expressed with a complimentary materiality
- 2f Massing of the tower creates two slightly unique expressions envisioned as part of a whole



# **VIEW FROM AURORA AVE N**

- Connection to the Street
- Evolving Neighborhoods
- Access Challenges
- Street Level Transparency
- Common Entries to Multi-Story
  Residential Buildings



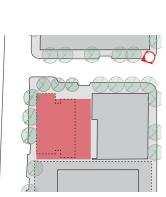


# WEST ELEVATION (AURORA AVENUE NORTH)



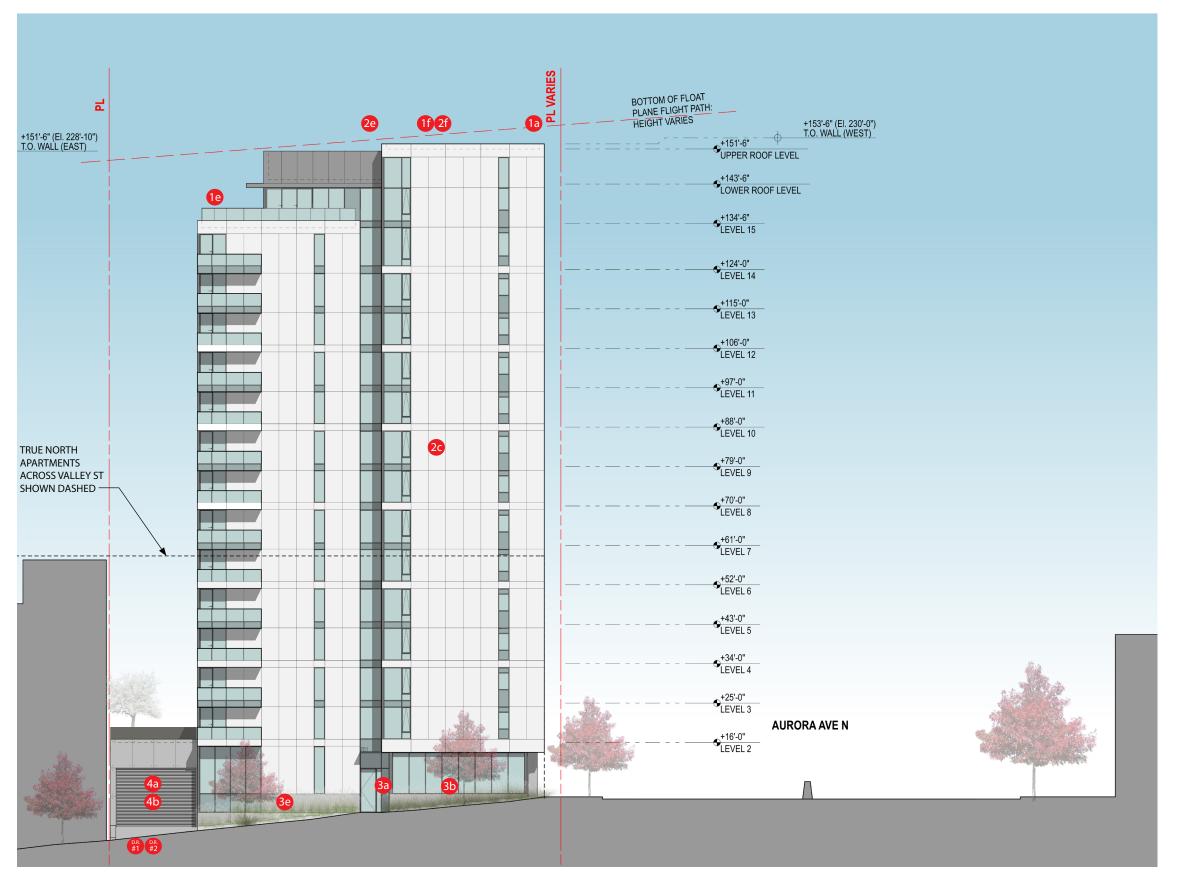
# **VIEW FROM VALLEY ST**

- Site Characteristics
- Connection to the Street
- Respect for Adjacent Sites
- Access Challenges
- Street Level Transparency
- A Design Objectives
- Ensemble of Elements
- Serving all Modes of Travel





# NORTH ELEVATION (VALLEY STREET)



- Connection to the Street
- Respect for Adjacent Sites
- Access Challenges
- Street Level Transparency
- Ensemble of Elements
- Serving all Modes of Travel

## Massing

- Tower is positioned at the NW corner of the site
- East-oriented roof terrace with views to Lake Union
- Stepped and shifted slabs respond to topography and the dynamic flight path overlay

## **Tower Design**

- Opaque walls are concentrated at the N and S
- Common spaces are recessed, contiguous, and expressed with a complimentary materiality

## **Relationship to Street**

- A full height reveal marks the primary entry
  Residential lobby is visible from Dexter Avenue
- The lobby level is a continuous horizontal gasket
- Curbs, planting, and pavement texture increase car awareness of a pedestrian zone

#### Access

- 4a Parking access is from Valley Street
- 4b Solid waste pickup occurs from parking access off of Valley Street
- Development Standard Departure Request #2, pg 41

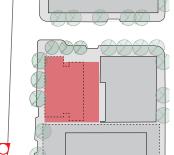
## Materials Key:

- Vision Glass
- Spandrel Glass
- Fiber Cement Panel 1
- Fiber Cement Panel 2
- Metal Panel (Not Shown)
- Metal Louver (Not Shown)
  - Aluminum Window Wall System
- Concrete

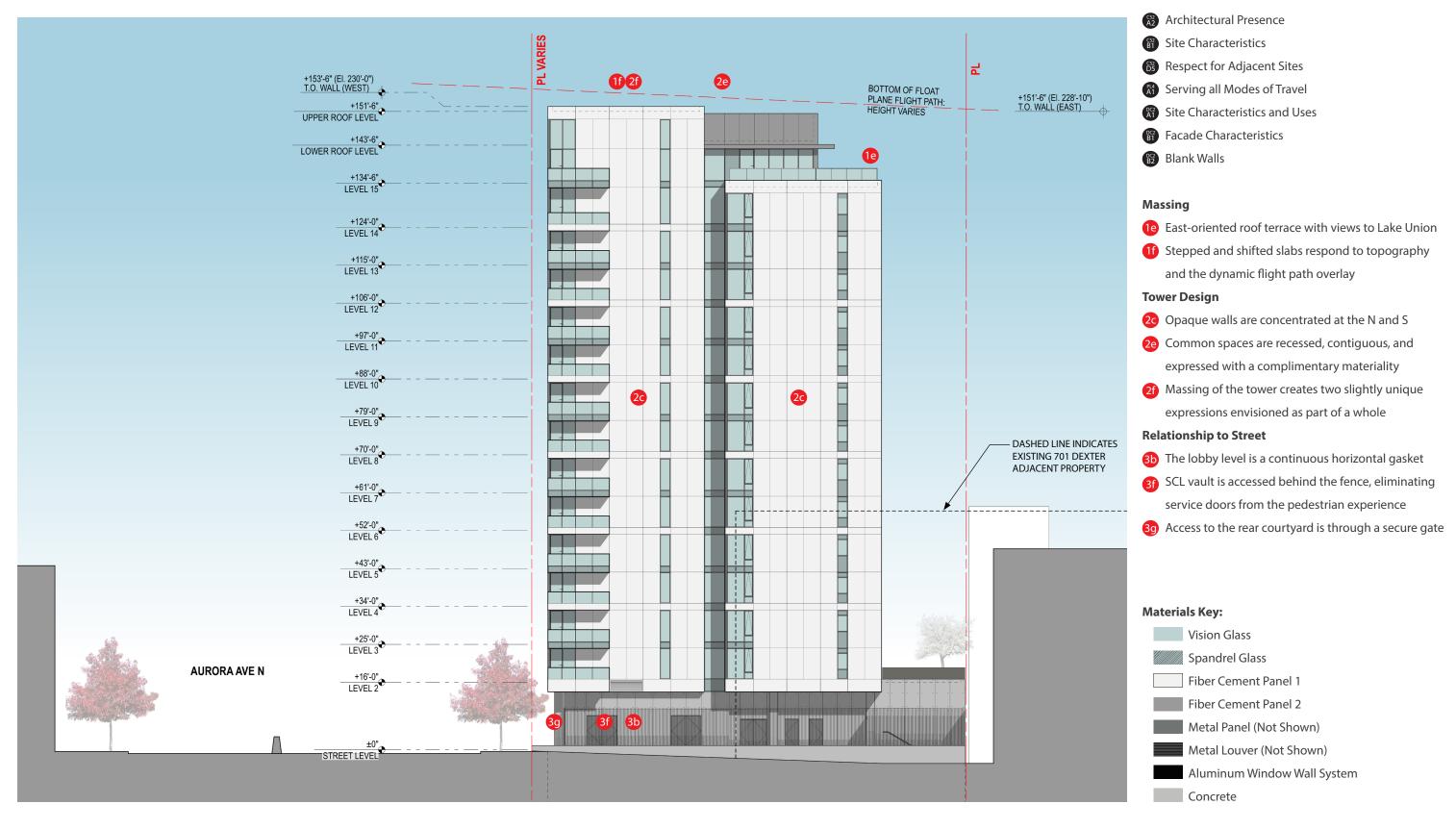
# **VIEW FROM AURORA AVE N**

- Site Characteristics
- Connection to the Street
- Respect for Adjacent Sites
- Access Challenges
- Street Level Transparency
- Design Objectives
- Ensemble of Elements
- Serving all Modes of Travel





# **SOUTH ELEVATION (PROPERTY LINE)**



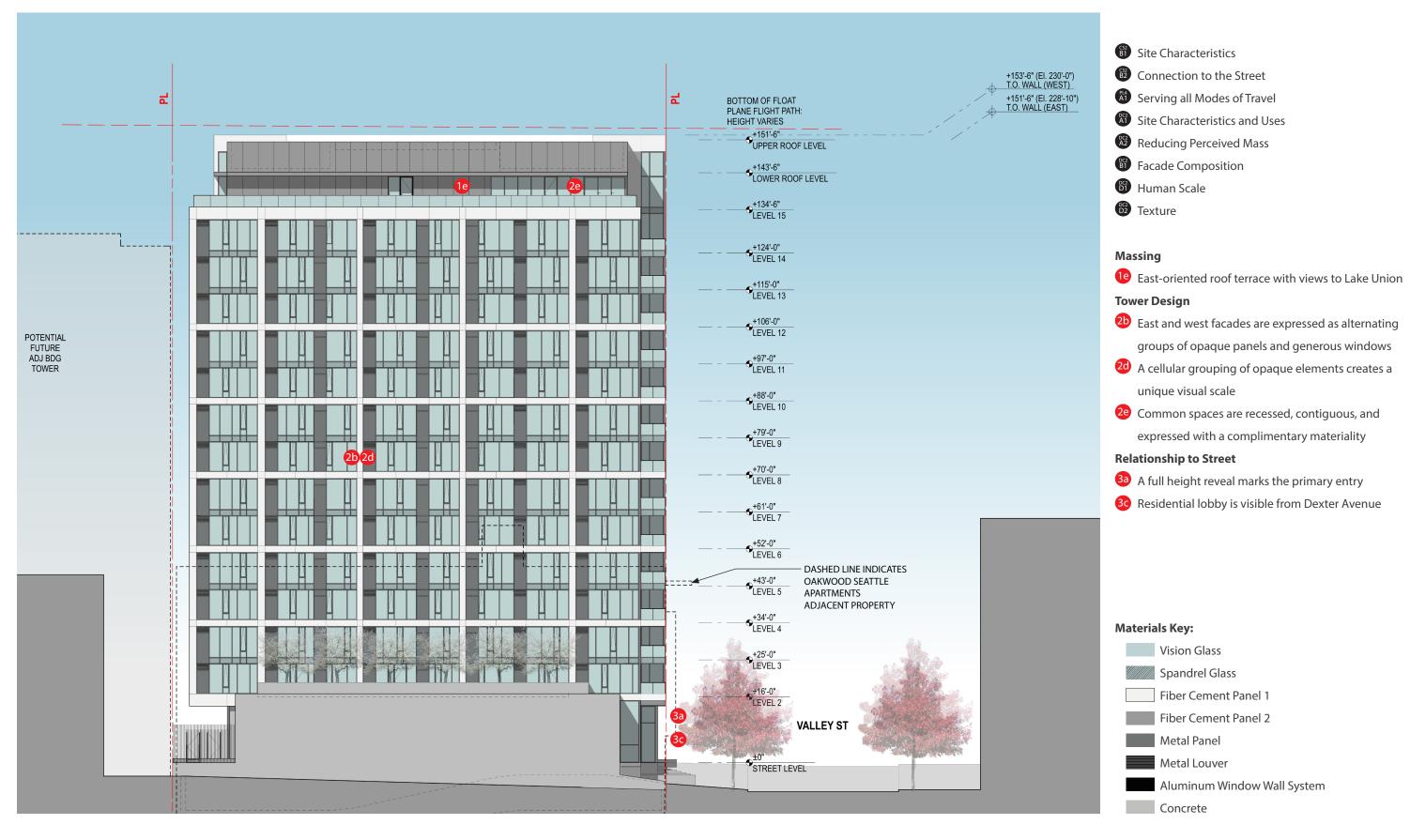
# **AERIAL VIEW FROM SOUTHEAST**



DESIGN RECOMMENDATION #2

05.08.2019

# **EAST ELEVATION (PROPERTY LINE)**



# STREET VIEW FROM INTERSECTION OF VALLEY ST & AURORA AVE N

DESIGN RECOMMENDATION #2

05.08.2019



# **VIEW OF THE GARAGE ENTRY**



# **LEVEL 2 TERRACE & TYPICAL FLOOR PLANS**

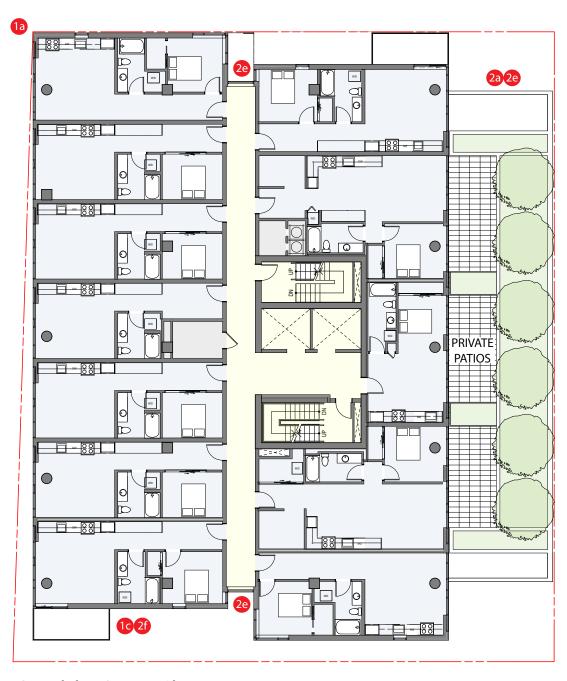
- Architectural Presence
- Site Characteristics
- Respect for Adjacent Sites
- Site Characteristics and Uses
- Reducing Perceived Massing

## Massing

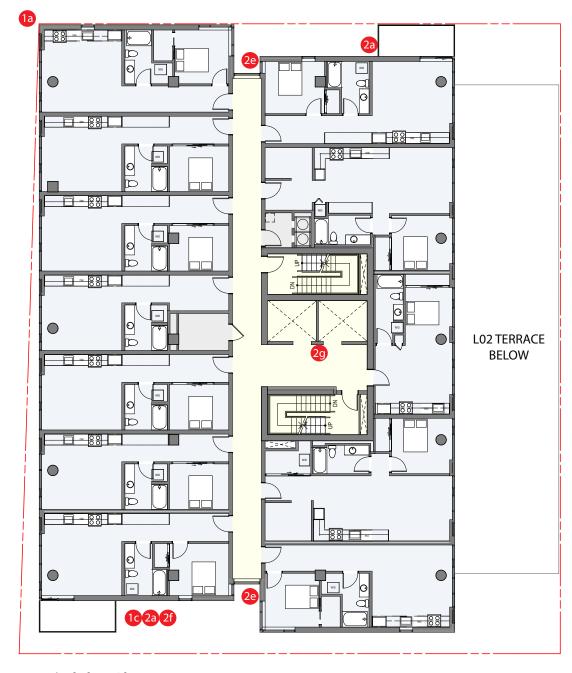
- 1a Tower is positioned at the NW corner of the site
- 1 A reduced footprint creates a uniform, slender tower

## **Tower Design**

- Concept expressed through masses that shift in plan and step in elevation
- Common spaces are recessed, contiguous, and expressed with a complimentary materiality
- 2f Massing of the tower creates two slightly unique expressions envisioned as part of a whole

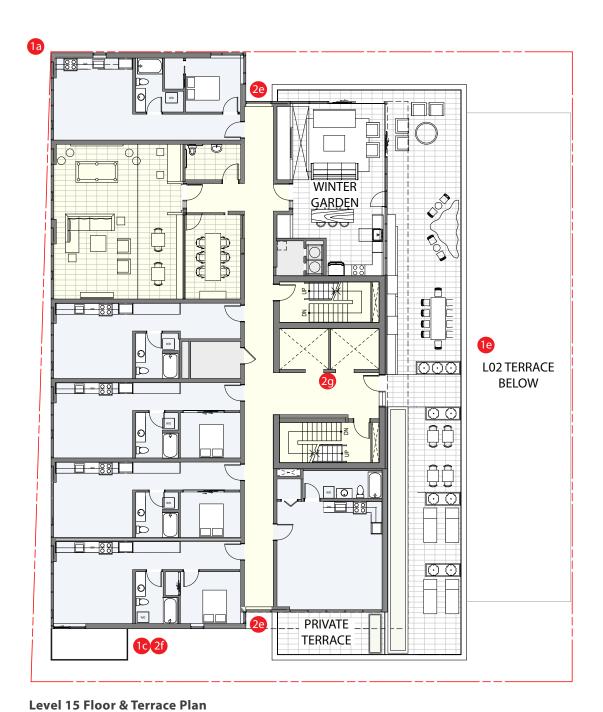


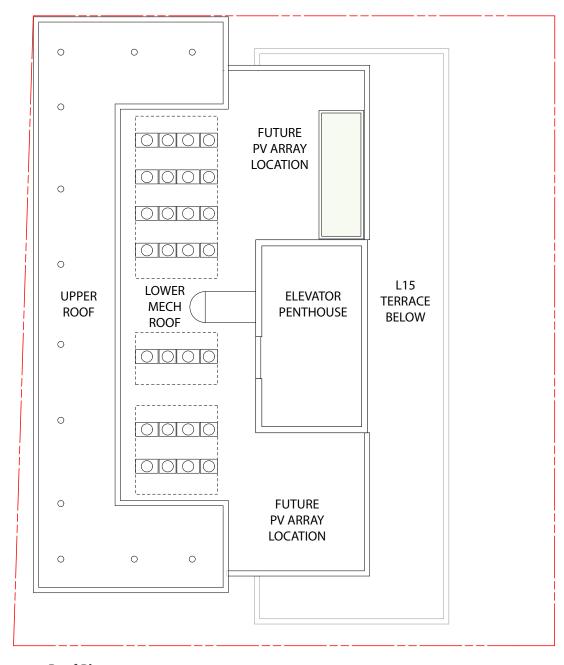
Second Floor & Terrace Plan



Typical Floor Plan

# **LEVEL 15 TERRACE & ROOF PLANS**





**Roof Plan** 

- Architectural Presence
- Site Characteristics
- Respect for Adjacent Sites
- Site Characteristics and Uses
- Reducing Perceived Massing

## Massing

- 1a Tower is positioned at the NW corner of the site
- 10 A reduced footprint creates a uniform, slender tower
- 1e East-oriented roof terrace with views to Lake Union

## **Tower Design**

- 2a Concept expressed through masses that shift in plan and step in elevation
- Common spaces are recessed, contiguous, and expressed with a complimentary materiality
- 2f Massing of the tower creates two slightly unique expressions envisioned as part of a whole
- 29 An asymmetrical building core creates different unit layouts on each half

# **BUILDING SECTION LOOKING NORTH**

- Architectural Presence
- Site Characteristics
- Respect for Adjacent Sites
- Site Characteristics and Uses
- Reducing Perceived Massing

## Massing

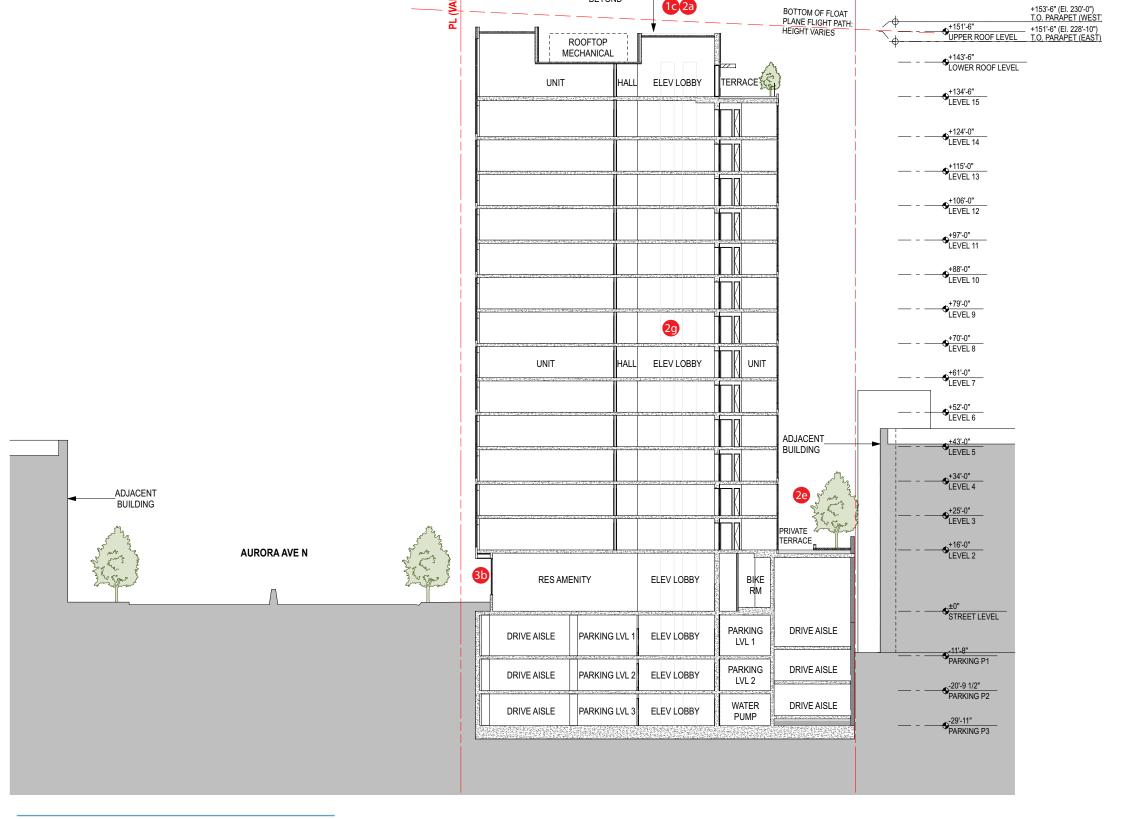
1 A reduced footprint creates a uniform, slender tower

## **Tower Design**

- 2a Concept expressed through masses that shift in plan and step in elevation
- 2e Common spaces are recessed, contiguous, and expressed with a complimentary materiality
- 29 An asymmetrical building core creates different unit layouts on each half

## **Relationship to Street**

3b The lobby level is a continuous horizontal gasket



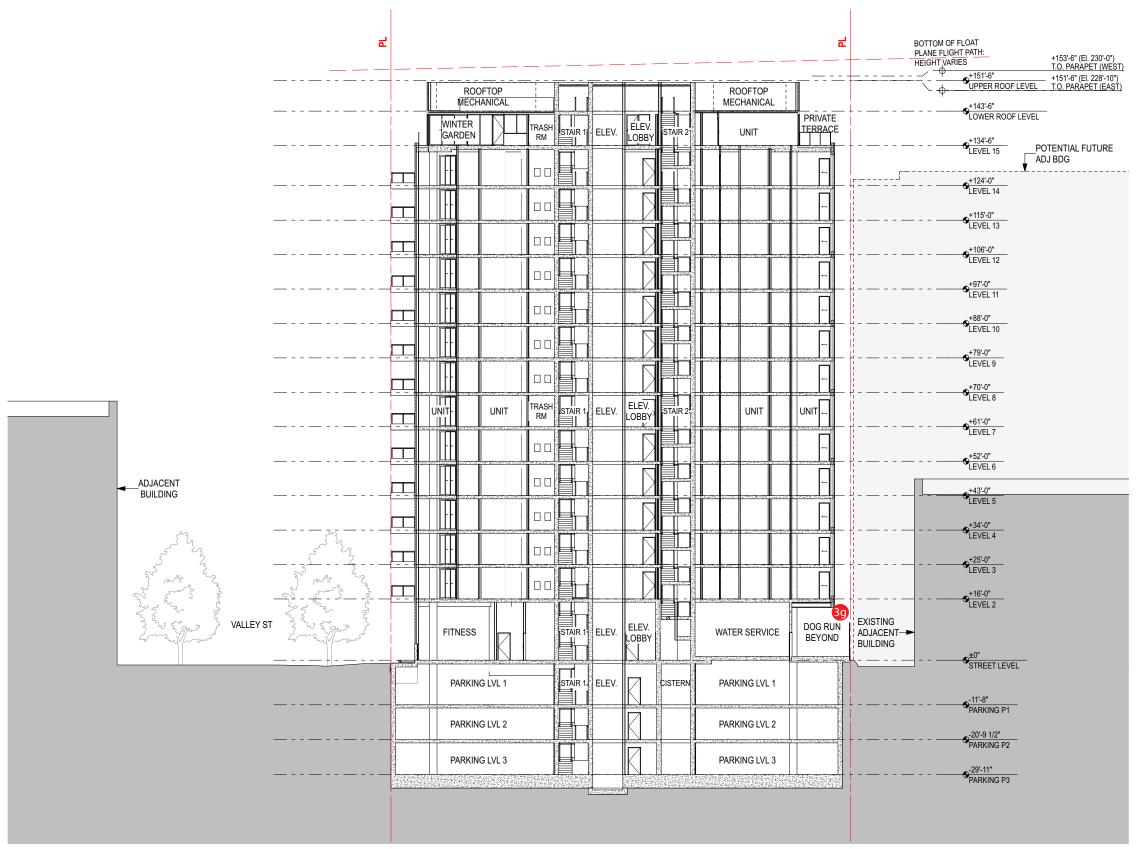
**ELEVATOR** 

OVERRUN-BEYOND

**DESIGN RECOMMENDATION #2** 

05.08.2019

# **BUILDING SECTION LOOKING EAST**



- Access Challenges
- Serving All Modes of Travel
- Connections to All Modes
- Wisibility
- Access Location and Design

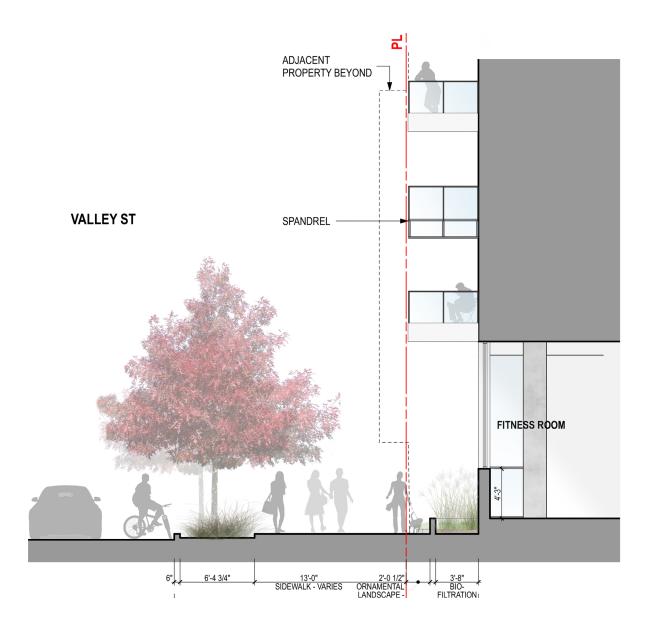
## **Relationship to Street**

39 Access to the rear courtyard is through a secure gate

23

# **ENLARGED STREET LEVEL ELEVATIONS AND SECTIONS**



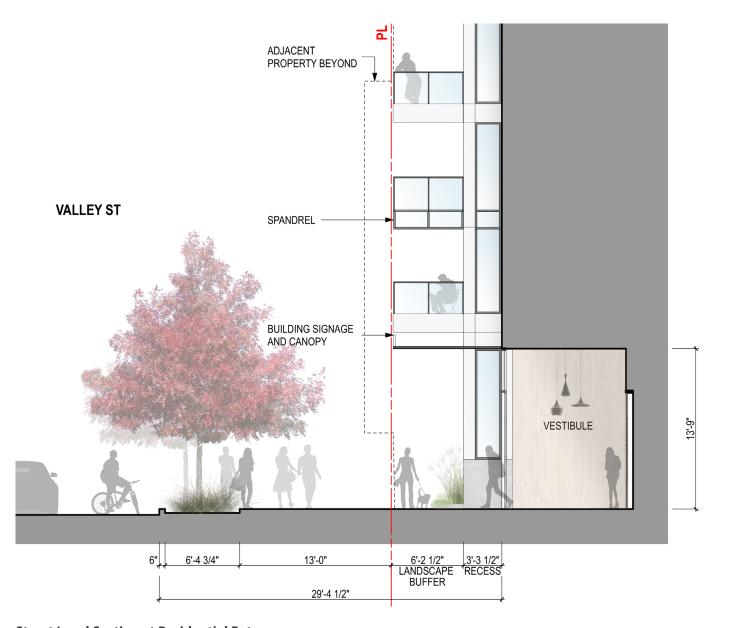


## **Street Level Section at Fitness Room**

## 1 Fitness Room Glazing

The concrete base at northeast corner has been raised to be continuous throughout the facade. Fiber cement panels at northeast corner has been redesigned to terminate at the top of the concrete base.

# **ENLARGED STREET LEVEL ELEVATIONS AND SECTIONS**



## **Street Level Section at Residential Entry**

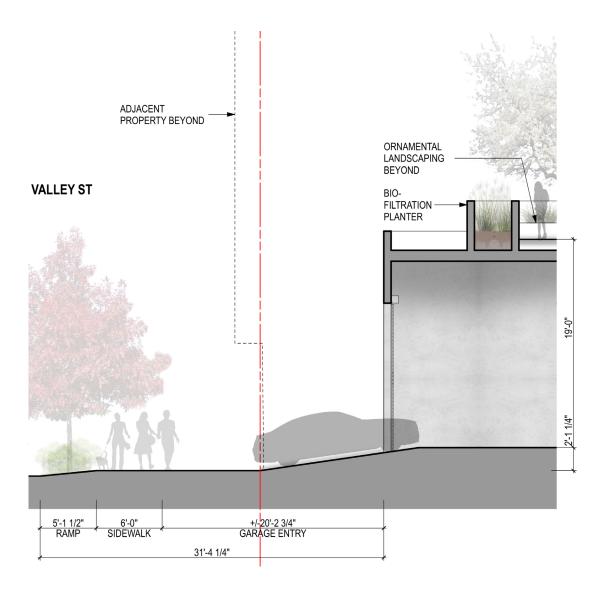
## 2 Main Entry off Valley St

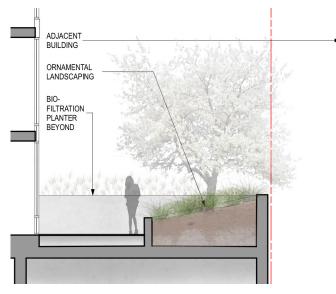
The primary pedestrian entry is located on Valley Street, clearly marked by the building's massing. Given that most pedestrians arriving to the side will be coming uphill from Dexter Avenue to the east, this lobby entrance is both convenient and visible. The stepped landscaped planters also serve to guide the pedestrians to the entrance.

**TARRAGON** WEINSTEINA+U 25

# **ENLARGED STREET LEVEL ELEVATIONS AND SECTIONS**







**Elevation at Garage Entry** 

#### Street Level Section at Garage Entry

#### **Terrace Level Section at Garage Entry**



The main pedestrian entry is located on Valley street to provide a safe entry. The entry to the parking garage is also located on Valley St, but the curbs, planting, and pavement texture are designed to enhance the pedestrian experience, and increase the awareness that cars are approaching a pedestrian trafficked area.

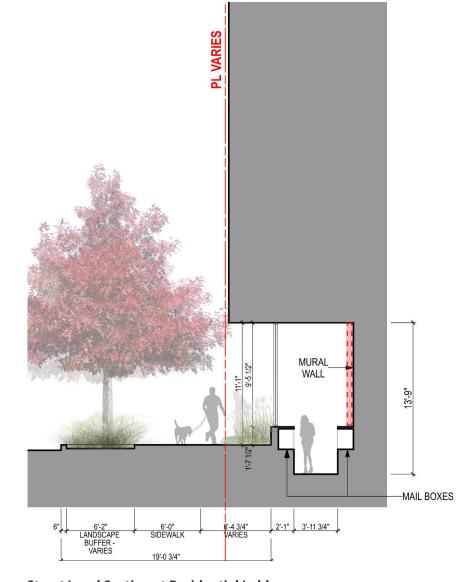
4 Private terraces adjacent to neighboring building

The roof surface of the parking garage access is a landscaped private terrace for these residential units. The bioretention and ornamental planting areas provide privacy from the adjacent residential building, and enhance the visual character of the structure from the neighboring buildings.

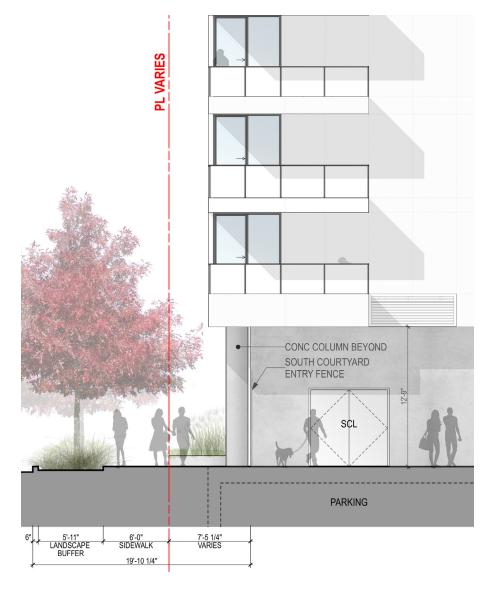
# **ENLARGED STREET LEVEL ELEVATIONS AND SECTIONS**



**Elevation at Residential Lobby** 



**Street Level Section at Residential Lobby** 



Section - Elevation at South Courtyard off Aurora

# Materials Key: Vision Glass Spandrel Glass Fiber Cement Panel 1 Fiber Cement Panel 2 Concrete

## **5** Residential Lobby Along Aurora

As a welcoming gesture to pedestrians, the sidewalk planters step up the steep hill while shifting back towards the building and its entrance. The western residential slab has been shifted up on columns, revealing the common areas of the lobby level as a continuous horizontal gasket open to the public, pedestrian realm.

## 6 South Courtyard off Aurora Ave N

The site contains a secondary pedestrian access gate at the southwest corner of the site along Aurora. This gate connects to the rear courtyard, which provides access to the bicycle room, dog run and garage stairs. Resident bicyclists or dog walkers arriving from the south may elect to come up Roy Street, which has a more gradual grade than Valley Street.

# RESPONSES TO STREETSCAPE GUIDANCE: AURORA AVE





# **RESPONSES TO STREETSCAPE GUIDANCE: VALLEY ST**



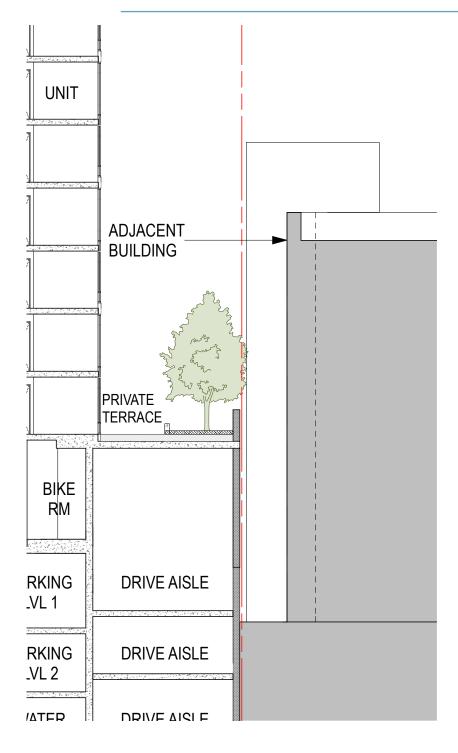


# ADJACENCY STUDY: EAST ELEVATION



## **East Elevation**

Light blue illustrates overlapping windows of adjacent and proposed building.



**East-West Section** 

# MATERIAL AND COLOR PALETTE

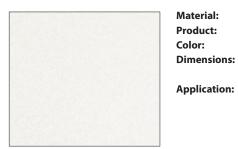
#### **MATERIALS**



Material: **Product:** Color: **Dimensions:** 

Application:

Low-e Coated Vision Glass



Material: Product:

Application:

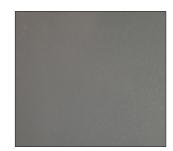
Integral Color Fiber Cement Panel 1

Swisspearl System White-ish

Varies

Metal Panel

Exterior siding



Material:

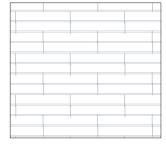
Product: Color: **Dimensions:** 

Gray Varies

Application:

Exterior siding, metal louver, and

window wall system



Material: **Product:** 

Color: Dimensions:

Open Air Coiling Grille

Gray to match concrete 18'-0"W x 9'-6"H

Application: Exterior wall



Material: **Product:** Color: **Dimensions:** 

Application:



Material:

Product: Color: **Dimensions:** 

Application:

Integral Color Fiber Cement Panel 2

Swisspearl System

Spandrel Glass

Sand Varies

Exterior siding



Material: **Product:** Color:

**Dimensions:** 

**Application:** 

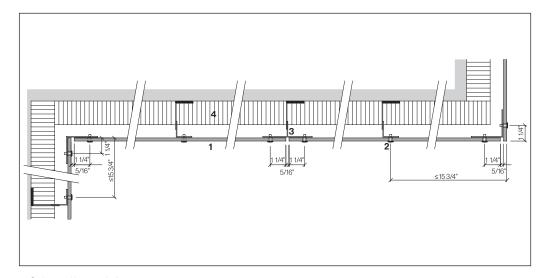
Concrete Cast-in-place Light gray

Exterior perimeter wall at street

32

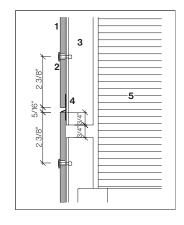
# PROPOSED FIBER CEMENT PANEL SYSTEM DETAILS

#### TYPICAL PLAN DETAIL

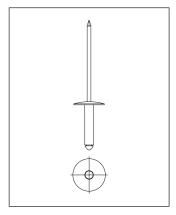


- 1 Swisspearl Largo 5/16"
- 2 Rivet
- 3 Aluminum profile
- 4 Thermal insulation

## **TYPICAL PANEL JOINTING**



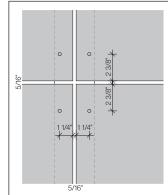
- 1 Swisspearl Largo 5/16"
- 2 Rivet
- Panel support profile
   Joint flashing (optional). Always leave
   -1/16" of the panel width
- 5 Thermal insulation



Swisspearl rivet Ø 15 mm

#### Holes in panel for rivets Diameter 3/8"

#### Minimum edge distances Horizontally 1 1/4" Vertically 23/8"



Panel edge distances

## Panel joints

Typical panel joint is 5/16", this allows panel scraps to be used as spacers. Wider joints will make any inaccuracies in the installation less noticeable.

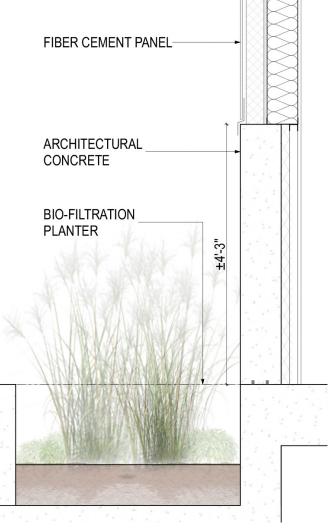
# MATERIAL AND COLOR PALETTE



PRODUCT EXAMPLE: FACE FASTENED PANELS



**PRODUCT EXAMPLE: ADJACENT TO PLANTINGS** 



SECTION DETAIL AT FIBER CEMENT PANEL-TO-**CONCRETE WALL TRANSITION** 

# PLANTING AND PAVING

# HARDSCAPE INSPIRATION IMAGES





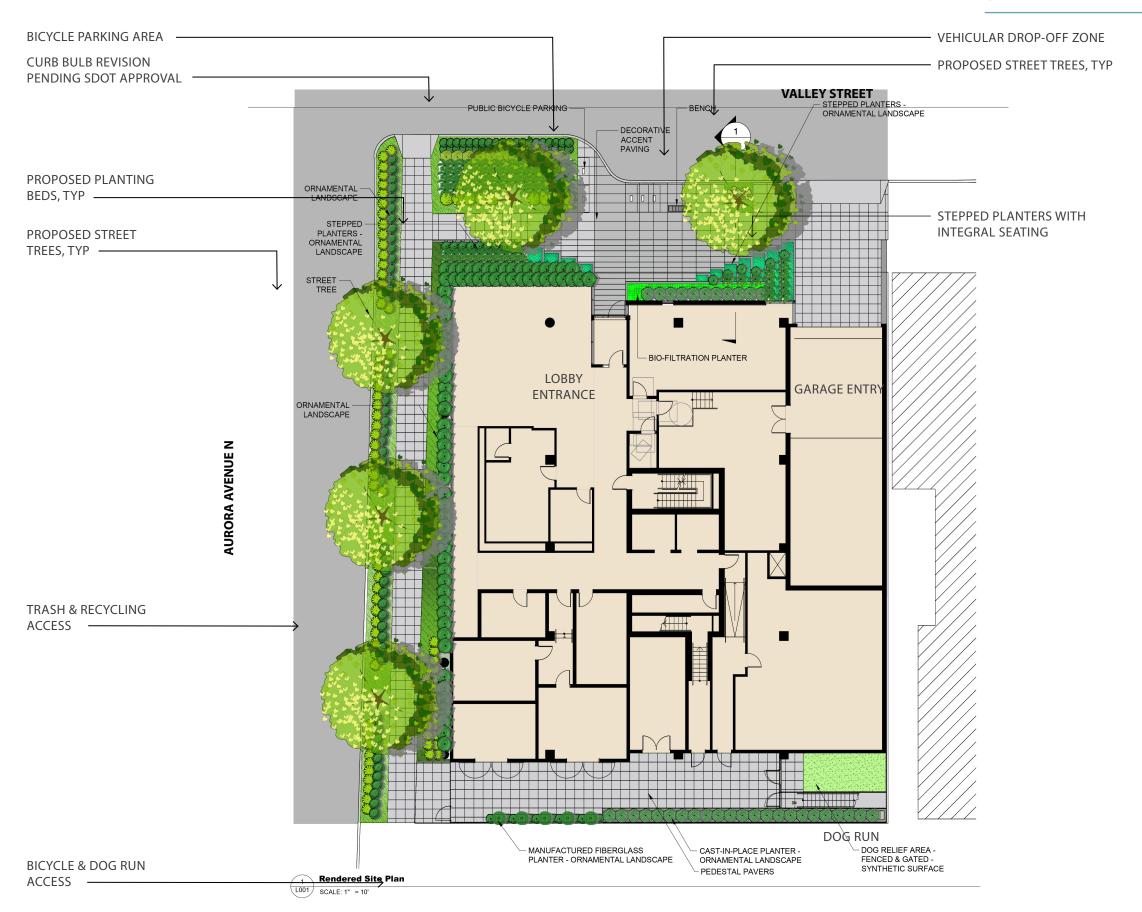




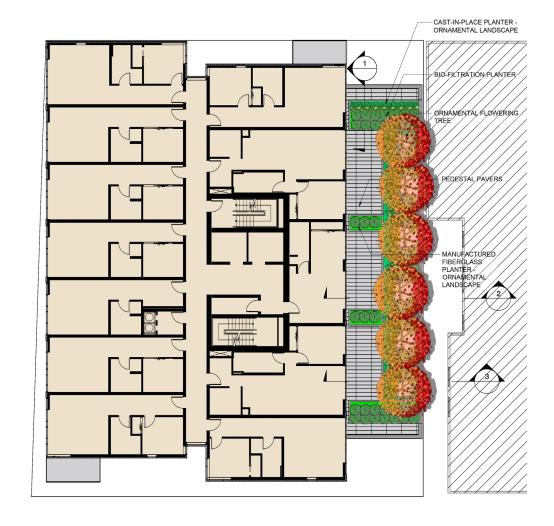
# PLANTING INSPIRATION IMAGES

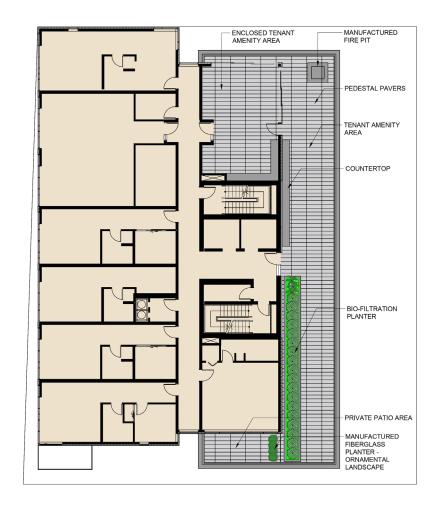


# STREET LEVEL LANDSCAPE PLAN



# PODIUM & ROOF TERRRACE LANDSCAPE PLANS





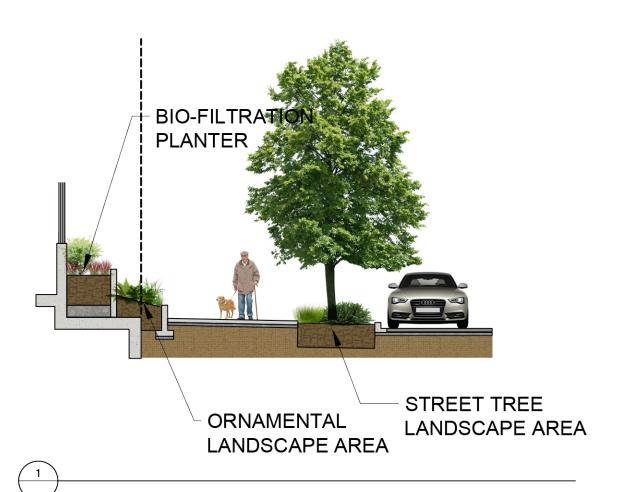
Second Floor & Terrace Plan

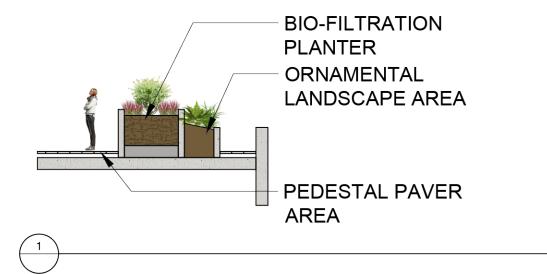
DESIGN RECOMMENDATION #2

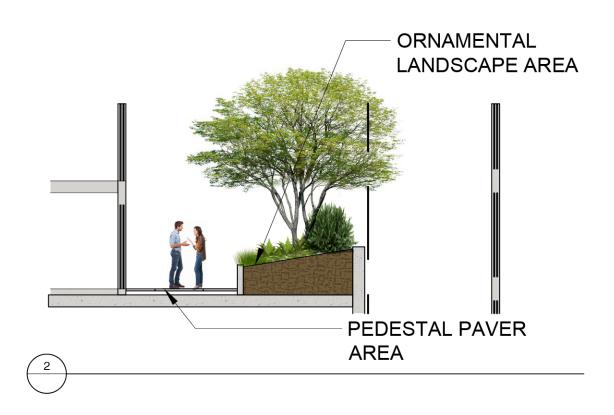
05.08.2019

Roof Terrace Plan

# LANDSCAPE SECTIONS







# STREET LEVEL EXTERIOR LIGHTING PLAN

# LIGHTING FIXTURE EXAMPLES





strip light in cast planter walls

suspended festival lights





manufactured planter

manufactured bench





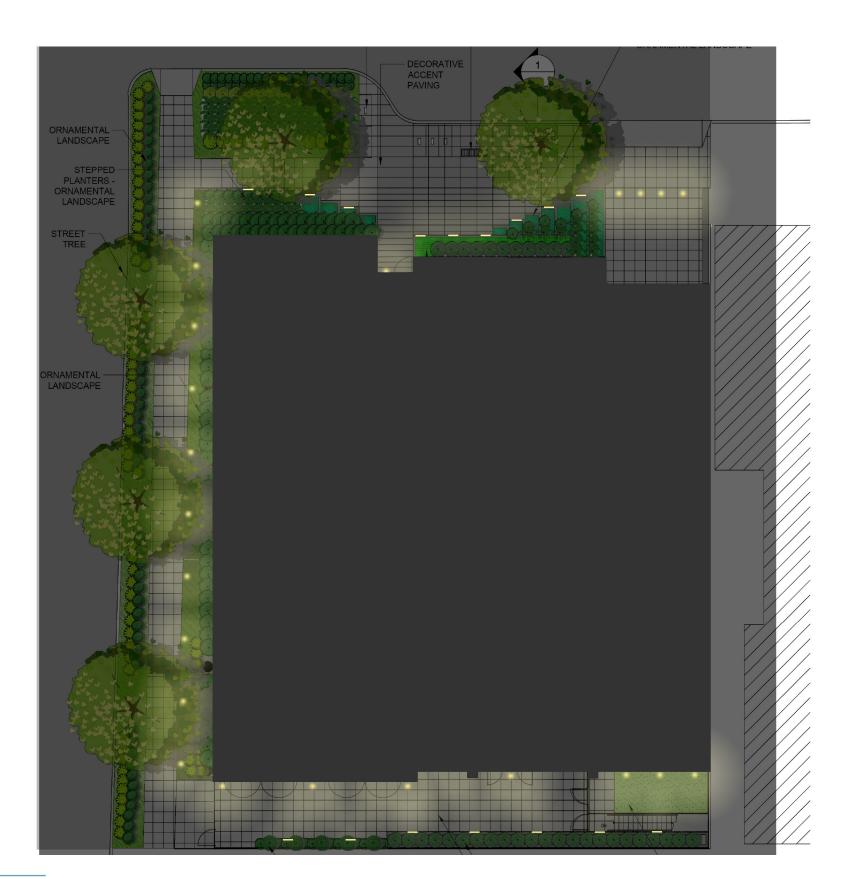
bicycle rack

bicycle rack detail

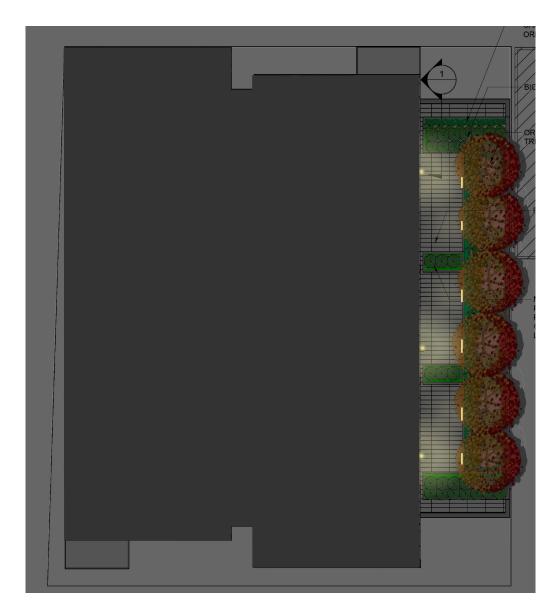




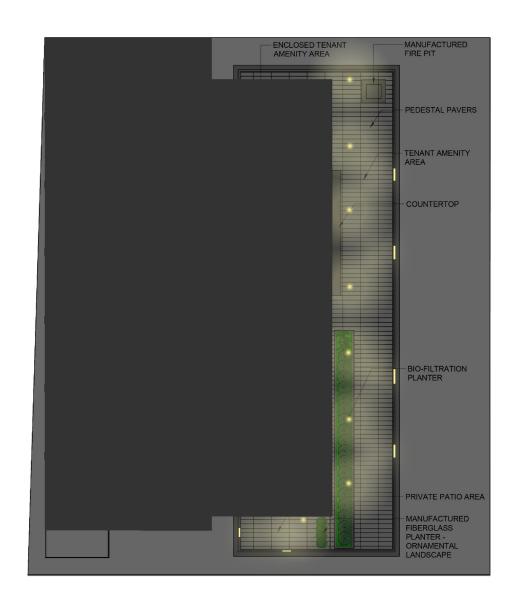
accent paving with ground glass precast pedestal pavers



# PODIUM & ROOF TERRACE EXTERIOR LIGHTING PLANS



Second Floor & Terrace Lighting Plan



Roof Terrace Lighting Plan





## **Residential Identity Signage**

- Wall-mounted
- Integrated with building panel sizes & locations
- Potential for internal or back lighting



## **Residential Address Signage**

- Integrated with minimalist steel plate entry canopy
- Pin-mounted lettering



41

# REQUESTED DEPARTURES

#### **DESIGN STANDARD**

## SMC 23.54.030.G.2 Sight Triangle Requirements

A ten-foot sight triangle is required at both sides of two-way driveways up to 22-feet wide. When a driveway is located adjacent to a property line, the sight triangle can be achieved by offsetting the driveway or by procuring an easement from the neighbor.

## **DEVELOPMENT STANDARD DEPARTURE REQUEST**

Reduce required sight triangle by 1'-6" to allow an 8'-6" sight triangle at the exit side of the driveway and use textured pavement and at-grade warning lights to address pedestrian safety

## RATIONALE FOR REQUESTED DEPARTURE

Reducing the sight triangle requirement will help to minimize the street level prominence of the parking garage entry. This is particularly important for the project, as Valley Street will be the primary pedestrian approach to the building. To achieve a safe resulting environment, the garage entry is set back from the property line about 11'-6". With the existing sidewalk location this results in nearly 20' from the garage door to sidewalk. The use of textured paving is an effective way of subtly marking intersections at the sidewalk and is a method used by other multi-family projects located in South Lake Union. At-grade, in-slab warning lights are an additional unobtrusive way to signal to pedestrians that a vehicle is approaching, and will supplement the use of textured paving and address low-light level situations. (Design Guidelines CS2-B.2 Connection to Street, DC1-C.1 Below-Grade Parking, DC1-C.2 Visual Impacts)

## **DESIGN STANDARD**

#### 2 SMC 23.54.030.D.1.c Driveways

Driveways of any length that serve more than 30 parking spaces shall be at least 10 feet wide for one-way traffic and at least 20 feet wide for two-way traffic.

## **DEVELOPMENT STANDARD DEPARTURE REQUEST**

Reduce required driveway width by 1'-4" to allow an 18'-8" driveway at the parking garage entry of Valley St.

## RATIONALE FOR REQUESTED DEPARTURE

Allowing a narrower driveway width on the entrance side of the garage entry will help to diminish the presence of the garage entry and emphasize the pedestrian realm along Valley Street. As noted for Departure Request #2, the emphasis on the pedestrian environment along Valley Street is especially important to the project, as it is the primary approach and entry to the building. (Design Guidelines CS2-B.2 Connection to Street, DC1-C.2 Visual Impacts)

# REQUESTED DEPARTURE #1: SIGHT TRIANGLE

#### **DESIGN STANDARD**

#### **DEVELOPMENT STANDARD DEPARTURE REQUEST**

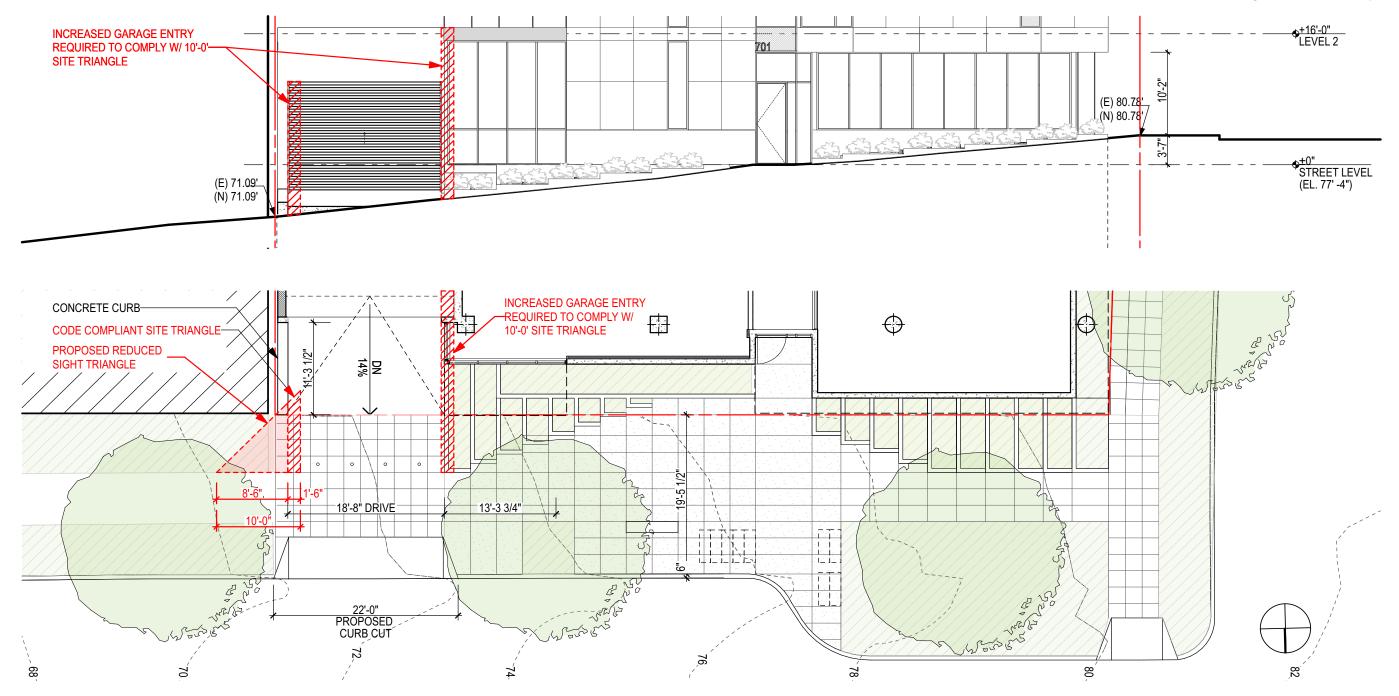
#### **RATIONALE FOR REQUESTED DEPARTURE**

SMC 23.54.030.G.2 Sight Triangle Requirements A ten-foot sight triangle is required at both sides of two-way

driveways up to 22-feet wide. When a driveway is located adjacent to a property line, the sight triangle can be achieved by offsetting the driveway or by procuring an easement from the neighbor.

Reduce required sight triangle by 1'-6" to allow an 8'-6" sight triangle at the exit side of the driveway and use textured pavement and at-grade warning lights to address pedestrian safety

Reducing the sight triangle requirement will help to minimize the street level prominence of the parking garage entry. This is particularly important for the project, as Valley Street will be the primary pedestrian approach to the building. To achieve a safe resulting environment, the garage entry is set back from the property line about 11'-6". With the existing sidewalk location this results in nearly 20' from the garage door to sidewalk. The use of textured paving is an effective way of subtly marking intersections at the sidewalk and is a method used by other multi-family projects located in South Lake Union. At-grade, in-slab warning lights are an additional unobtrusive way to signal to pedestrians that a vehicle is approaching, and will supplement the use of textured paving and address low-light level situations. (Design Guidelines CS2-B.2 Connection to Street, DC1-C.1 Below-Grade Parking, DC1-C.2 Visual Impacts)



# **REQUESTED DEPARTURE #2: DRIVEWAY WIDTH**

#### **DESIGN STANDARD**

#### **DEVELOPMENT STANDARD DEPARTURE REQUEST**

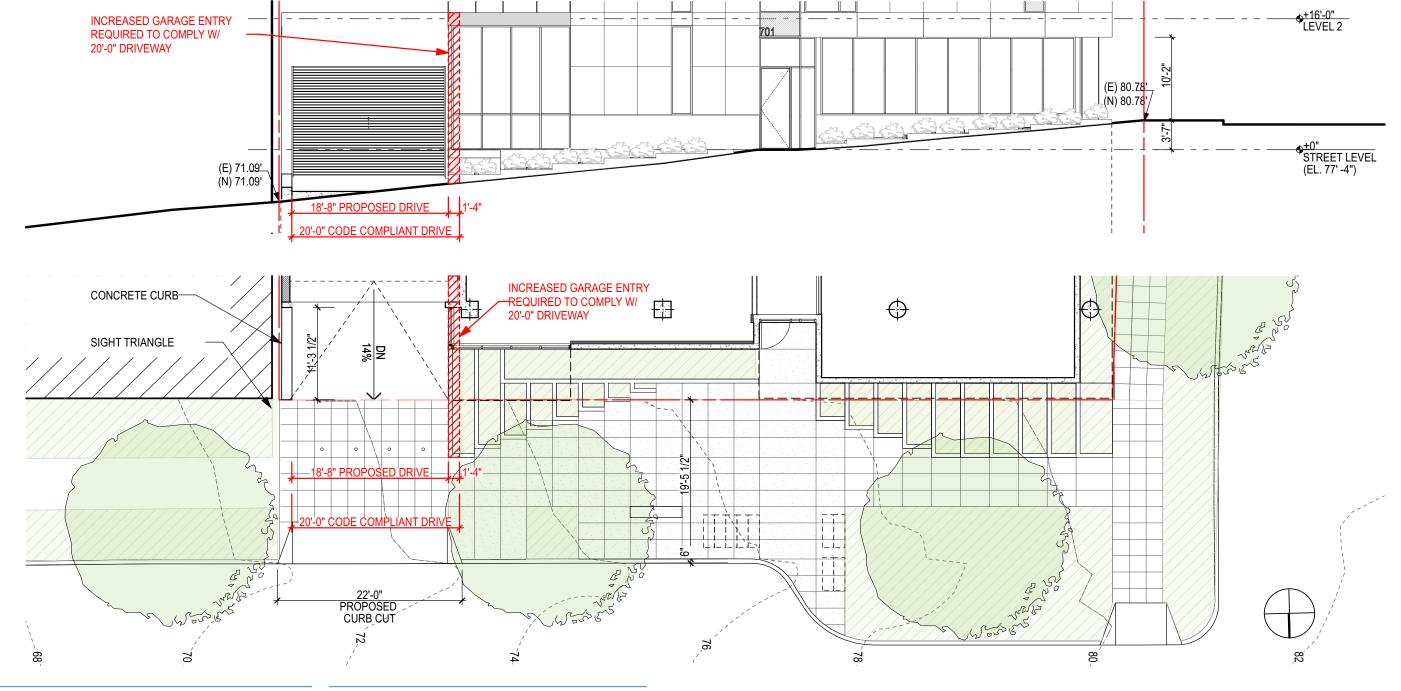
## **RATIONALE FOR REQUESTED DEPARTURE**

SMC 23.54.030.G.2 Sight Triangle Requirements

A ten-foot sight triangle is required at both sides of two-way driveways up to 22-feet wide. When a driveway is located adjacent to a property line, the sight triangle can be achieved by offsetting the driveway or by procuring an easement from the neighbor.

Reduce required sight triangle by 1'-6" to allow an 8'-6" sight triangle at the exit side of the driveway and use textured pavement and at-grade warning lights to address pedestrian safety

Reducing the sight triangle requirement will help to minimize the street level prominence of the parking garage entry. This is particularly important for the project, as Valley Street will be the primary pedestrian approach to the building. To achieve a safe resulting environment, the garage entry is set back from the property line about 11'-6". With the existing sidewalk location this results in nearly 20' from the garage door to sidewalk. The use of textured paving is an effective way of subtly marking intersections at the sidewalk and is a method used by other multi-family projects located in South Lake Union. At-grade, in-slab warning lights are an additional unobtrusive way to signal to pedestrians that a vehicle is approaching, and will supplement the use of textured paving and address low-light level situations. (Design Guidelines CS2-B.2 Connection to Street, DC1-C.1 Below-Grade Parking, DC1-C.2 Visual Impacts)



# REQUESTED DEPARTURES - COMBINED IMPACT TO PEDESTRIAN EXPERIENCE

#### **DESIGN STANDARD**

#### **DEVELOPMENT STANDARD DEPARTURE REQUEST**

## **RATIONALE FOR REQUESTED DEPARTURES**

- SMC 23.54.030.G.2 Sight Triangle Requirements
  - A ten-foot sight triangle is required at both sides of two-way driveways up to 22-feet wide.
- SMC 23.54.030.D.1.c Driveways Driveways of any length that serve more than 30 parking spaces shall be at least 20 feet wide for two-way traffic.
- Reduce required driveway width by 1'-4"

Reduce required sight triangle by 1'-6"

The primary pedestrian approach to the building will be along Valley St from the east. These two requested departures allow for a reduced expression of the parking garage. Without either of these departures, the access to the parking garage would be close to 3'-0" wider than currently shown, negatively impacting the pedestrian experience along Valley St, and given greater prominence to the parking garage access.

