

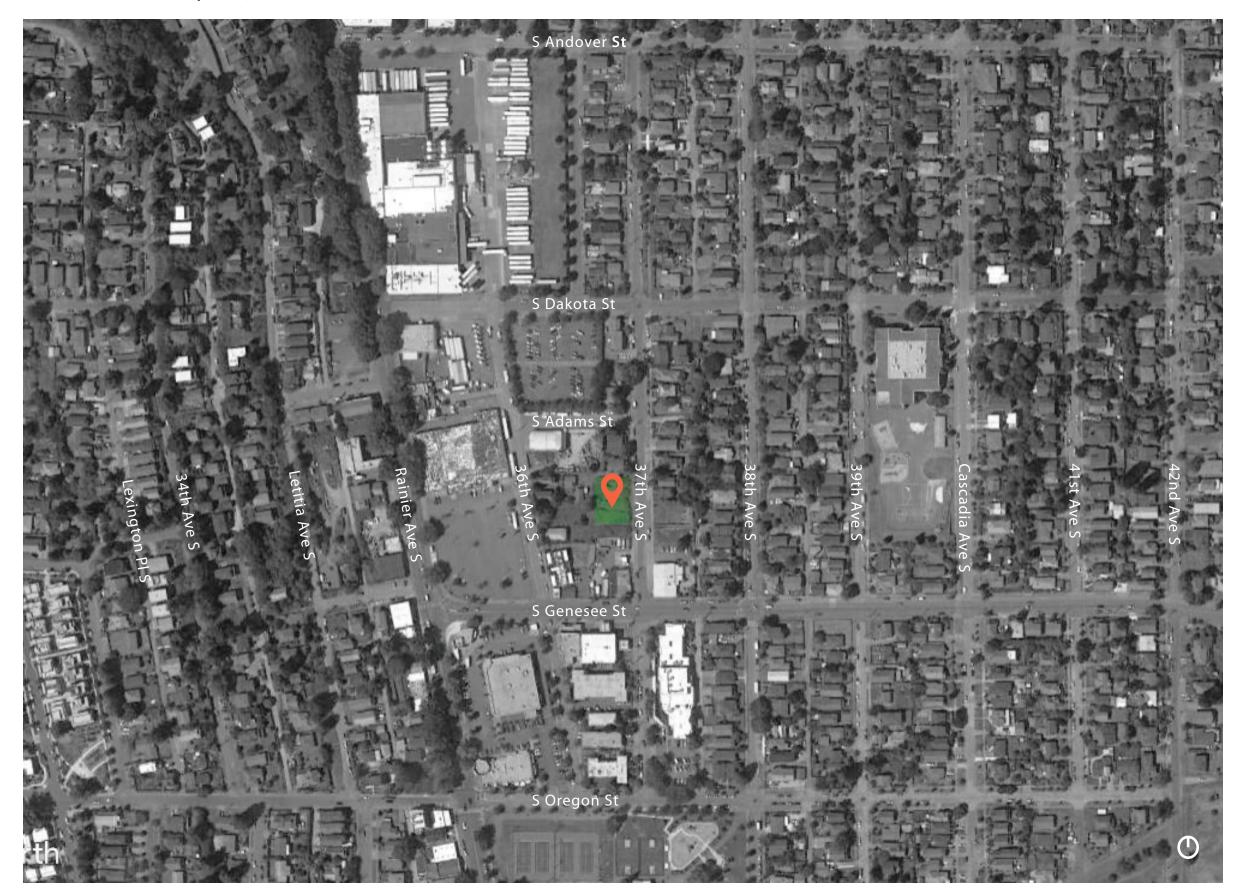
4221 37th Avenue South | Project # 3026298-LU | Design Recommendation | 10.09.2018

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## PROPOSAL | Project Overview



## **PROJECT TEAM**

#### OWNER

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1 Eden Lane
Mercer Island, WA 98040
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#### **ARCHITECT**

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#### LANDSCAPE ARCHITECT

Design Two Four / Two Six Jason Anderson 14835 161st Court SE Renton, WA 98059 T: 425.881.2426

## **PROJECT PROPOSAL**

- 5 Story Multifamily Building
- 51 Dwelling Units
- 0 SF Commercial Area
- 0 Live Work Units
- O Parking Stalls
- 54 Bicycle Parking

# SUMMARY CONTEXT ANALYSIS | Site Context

## **SITE CONTEXT**



## **SITE CONTEXT - SOUTHWEST VIEW**



## **SITE CONTEXT - SOUTHEAST VIEW**



## **EXISTING SITE CONDITIONS** | Zoning & Overlay

## **SITE DATA**

The parcel is zoned NC2-40 and is within the Columbia City residential Urban Village. The LR3 zoning to the east and across 37th Ave S will influence the overall design and introduce transitional elements to facilitate the adjacent zoning density and height limitations.

PARCEL NUMBER 795030-1905 795030-1890

BASE ZONE NC2-40

URBAN VILLAGE OVERLAY COLUMBIA CITY RESIDENTIAL

ZONING NORTH NC2-40

ZONING EAST LR3 & C1-40

ZONING SOUTH NC2-40

ZONING WEST NC2-40

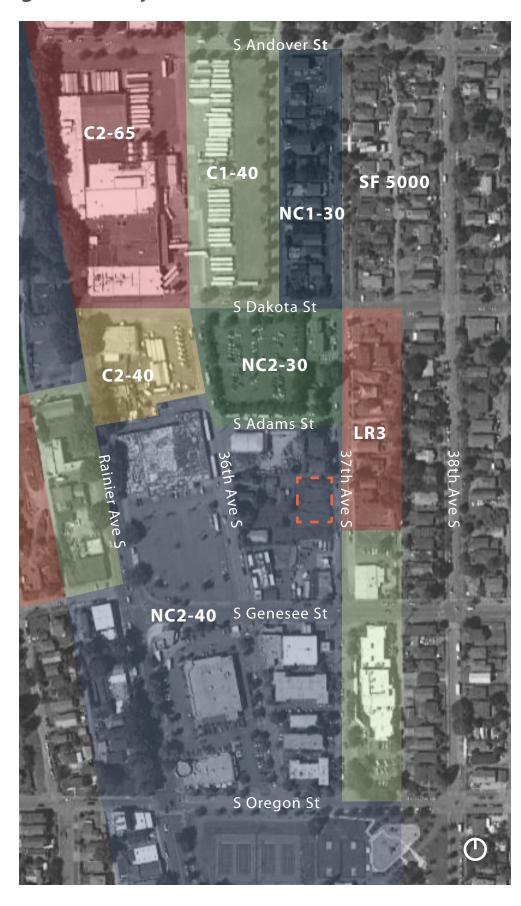
PEDESTRIAN AREA NO

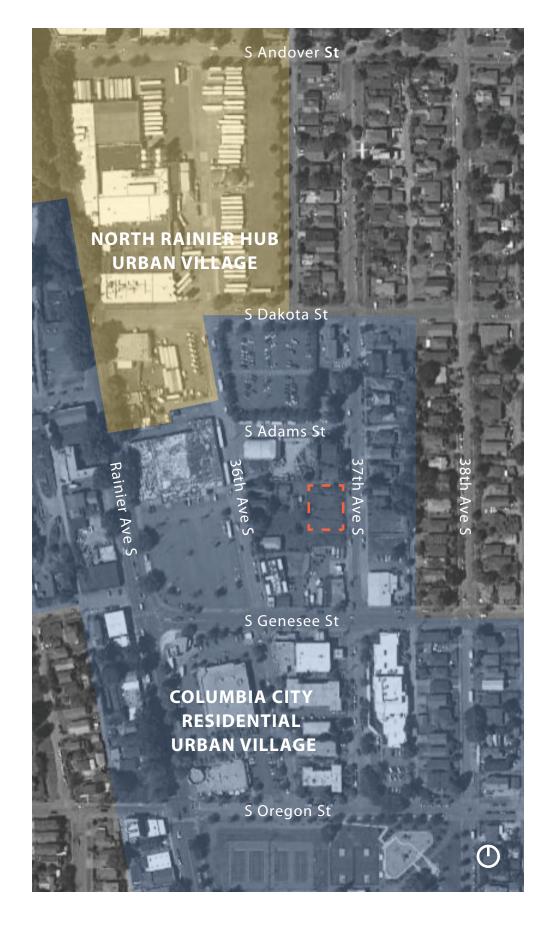
FREQUENT TRANSIT YES

DISTRICT RAINER/GENESEE BUISINESS

ECA LIQUEFACTION ZONE

LOT SQ FT 12,705 SF





## **EXISTING SITE CONDITIONS** | Existing Uses & Structures

## **BUILDING TYPOLOGIES**

The immediate neighborhood to the east, north, and west is a mix of single-family and multifamily structures. Directly to the south of the site is the office and parking lot for Genessee Energy. Rainier Ave S, two blocks to the west, and S Genessee St, half a block to the south, are commercial in nature. Noteworthy local landmarks include Darigold, two blocks north, Rainier Playfield, two blocks south, and Columbia City Center for Health at the intersection of 37th Ave S and S Genessee St.



### Street Art Mural



Rainier Playfield



Multifamily

Local Character

Nearby Multifamily

Surrounding Structures



Multifamily



Multifamily

Genesee Energy

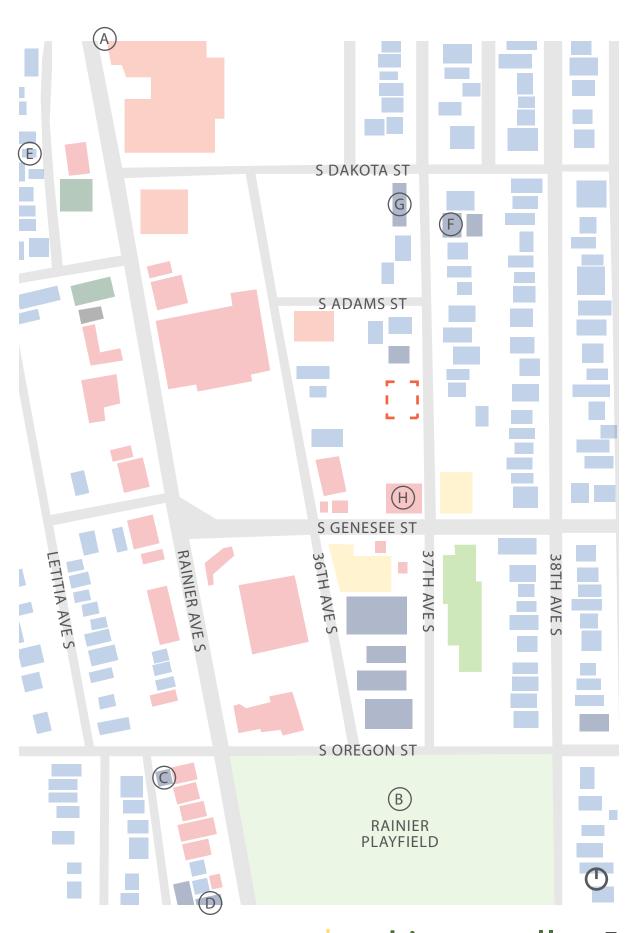


Multifamily



Multifamily





## **STREETSCAPES**

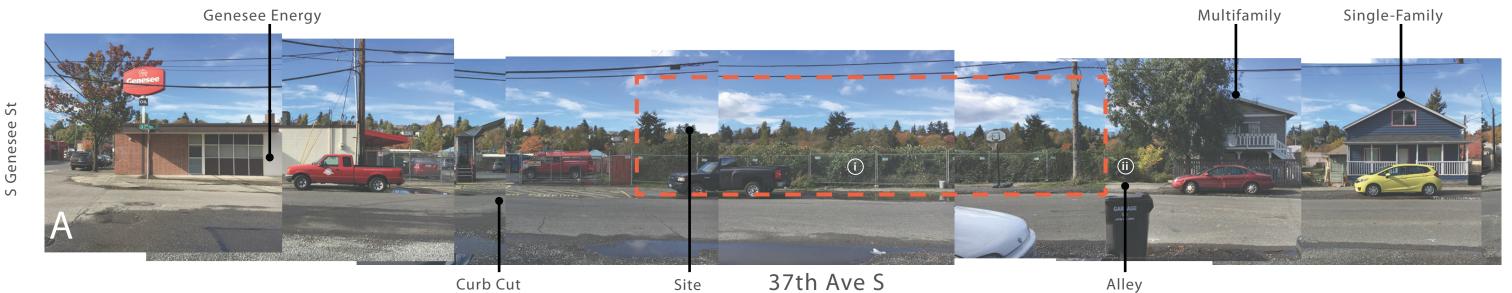
Site views from the parcel across 37th Ave S are of single story single-family dwellings. The Genesee Early Learning Center, located at the north east corner of 37th Ave S and S Genesee St, includes an outdoor play area at the north end of the site. Genesee Energy, a single story commercial building with parking, is directly to the south of the parcel. Across an alley north of the parcel is a multistory multifamily structure.







S Adams St



# **EXISTING SITE CONDITIONS** | Views Toward Site

## **VIEW FROM 37TH AVE S**



**VIEW FROM S ADAMS ST** 



**SW VIEW FROM 37TH AVE S** 



**ALLEY VIEW FROM 37TH AVE S** 



**VIEW FROM S GENESSEE** 



# **ZONING DATA** | Development Standards

Residential use permitted outright.  STREET-LEVEL USES  2) The additional height allowed for the strual allow an additional story beyond the number of the struate of the struate of the struate of the struate of the structure of	er that could
Residential uses may occupy 100 percent of the street-level be built under the otherwise applicable heig street-facing facade in a structure.	ght limit.
FLOOR AREA RATIO Table A 23.47A.013 -	
STREET-LEVEL DEVELOPMENT 23.47A.008 - Total FAR permitted on a lot that is solely occupied	d by residential
A.2. Blank facades use or non-residential use = 3 x Lot SF.	
B. Blank segments of the street-facing facade between 3 x 12,705 SF = 38,115 SF.	
two feet and eight feet above the sidewalk may not	
exceed 20 feet in width.  LANDSCAPING & SCREENING 23.47A.016 -	
C. The total of all blank facade segments may not exceed  2. Landscaping Green Factor score of 0.3 or greater	•
40 percent of the width of the facade of the structure  B.1. Street trees are required when any developme along the street.	nt is proposed.
3. Street-level street-facing facades shall be located within 10  AMENITY AREA  23.47A.024 -	
feet of the street lot line, unless wider sidewalks, plazas, or other  A. Amenity area is required in an amount equal to	five percent of
approved landscaped or open spaces are provided. the total gross floor area in residential use.	
D.1. At least one of the street-level street-facing facades contain-	
ing a residential use shall have a visually prominent pedestrian REQUIRED PARKING Table B 23.54.015 -	
entry. M. No minimum requirement for all residential use	s in commercial
2. The floor of a dwelling unit located along the street-level and multifamily zones within urban villages that a	
street-facing facade shall be at least four feet above or four feet urban center or the Station Area Overlay District, if	
below sidewalk grade or be set back at least 10 feet from the  use is located within a frequent transit service area	а.
sidewalk.	
SOLID WASTE Table A 23.54.040 -	
STRUCTURE HEIGHT 23.47A.012 - Minimum area of shared storage space for solid was	
A. The height limit is 40 ft per the Official Land Use Map.  1. The height may exceed the applicable limit by up to four  above 50, 375 SF + 4 SF = 379 SF.	additional unit
1. The height may exceed the applicable limit by up to four above 50. 375 SF + 4 SF = 379 SF.  feet, provided the following conditions are met:	
1.b) A residential use is located on a street-level,  EXISTING ALLEY North: 12 ft ROW. Unimproved. 2 ft alley dedicati	on required
street-facing facade, provided that the average  West: 12 ft ROW. Unimproved. 2 ft alley dedicati	•
height of the exterior facades of any portion of a	on reguired.
story that is partially below-grade does not exceed  PERMITTED USES UTILITY  14 ft radial clearance to overhead power lines on 3	37th Ave S.

## COMPOSITE SITE PLAN | Site Plan



## **LEGAL DESCRIPTION**

Lots 24-27, block 11, Squires Lakeside addition to the City of Seattle, according to the plat thereof, recorded in volume 11 of plats, page 50, records or King County, Washington.

### **EXCEPTIONAL TREE**

- Scientific Name: Salix Bebbiana
- Common Name: Bebbs Willow
- Canopy: 40'
- Area: 1,296 SF

### **REPLACEMENT TREES**

#### TREE TYPE 'A'

- Common Name: Flowering Dogwood
- Canopy: 20'
- Area: 628 SF each

#### TREE TYPE 'B'

- Common Name: Elm
- Canopy: 35'
- Area: 962 SF

#### PROGRAM

- Building Services / Storage
- Residential
- Lobby/Circulation

#### PEDESTRIAN ACCESS

- ✓ Level B1
- **⋖** EGRESS
- Main Entry

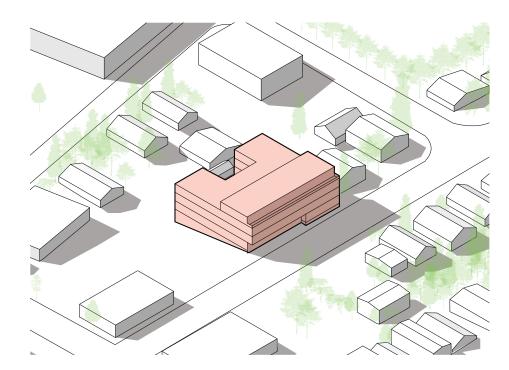
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AVE.

37TH

## **EDG RESPONSE** | Design Process Review

### **OPTION 1**



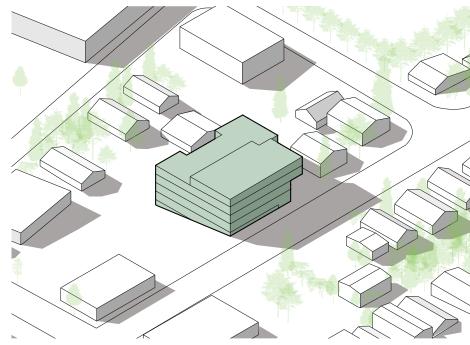
#### PROJECT PROPOSAL

47,565 SF of FAR Allowed 42,140 SF of FAR Proposed 5 Stories 50 Residential Units 0 Parking Stalls

#### **OVERVIEW**

Option 1 is a u-shaped design that follows the topography of the site. As viewed from 37th Ave S the structure is four stories tall. The main residential entry is prominent, recessed, transparent, and centrally located along the street facing facade. The upper floor is recessed to address the transition in zoning across 37th. Upper roof decks and a lower roof deck are provided.

### **OPTION 2**



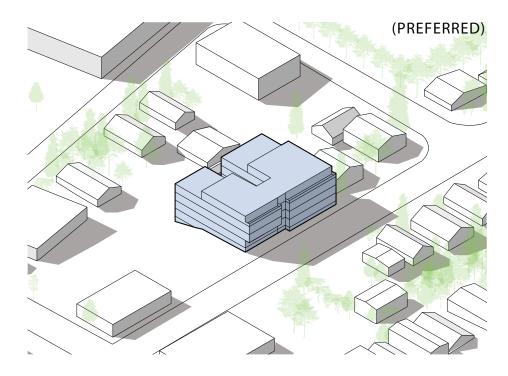
#### PROJECT PROPOSAL

47,565 SF of FAR Allowed 41,659 SF of FAR Proposed 6 Stories 54 Residential Units

#### **OVERVIEW**

Option 2 is configured into two horizontal bars that follow the topography of the street. As viewed from 37th Ave S the structure is four stories tall. The main residential entry is located on the northwest corner of the street-facing facade. The proposed overhang here provides weather protection and at grade outdoor amenity space. The massing adjacent to the alley is much more prominent than options 1 and 2, but provides greater access to views and daylight for units. An upper floor roof deck is provided.

### **OPTION 3**



#### PROJECT PROPOSAL

47,565 SF of FAR Allowed 46,567 SF of FAR Proposed 5 Stories + Lower Level Parking 55 Residential Units 26 Parking Stalls

#### **OVERVIEW**

Option 3 is a u-shaped design that follows the topography of the site. As viewed from 37th Ave S, the structure is four stories tall. The main residential entry is prominent, recessed, transparent, and located along the south end of the street facing facade. The upper floor is recessed to address the transition in zoning across 37th Ave S. The u-shaped area provides outdoor amenity space and includes numerous individual decks. Upper floor roof decks are provided. Parking will be provided at the lower floor with +/-26 parking stalls.

## **EDG RESPONSE** | Design Process Review

### MASSING & FACADE ARTICULATION

#### SUMMARY OF GUIDANCE

The board supported the modulation, regarding the zone transition, and the well-proportioned facade along 37th Ave S in option 3. They also found the massing of option 1 to be successful with the layout of the interior spaces and the courtyard. The board recommended the massing treatment of the east facade in option 3 to be expressed on other facades. They also recommended the upper level of the structure to be setback on the north and south facades to break up the perceived massing. The board requested further articulation for the north and south facades.

#### SEATTLE DESIGN GUIDELINES

CS2-D Height, Bulk, and Scale

DC2-A Massing

DC2-A-2 Reducing Perceived Mass DC2-B-1 Facade Composition

DC2-C Secondary Architectural Features
DC2-C-3 Fit with Neighboring Buildings

#### **SUMMARY RESPONSE**

In response to the board's discussion the project has incorporated the massing and internal layout of option 1 while maintaining the facade modulation of option 3. The massing treatments present at the east facade have been addressed and expressed on the remaining facades. To incorporate the massing of option 1, the building's east/west depth has been reduced by eight feet. This in turn has reduced the units at the east side of the courtyard to sixteen feet. The reduction of the structure depth has the added benefit of providing greater at grade amenity space and better opportunities for daylighting and views. New articulation at upper level setbacks and facade modulation to both the north and south facades offer logical locations for material transitions, provide well-proportioned facades, and have lessened the perceived mass of the structure. Additionally, decorative panel guardrails are proposed at all facades to mimic the decks at the east facade. These provide secondary architectural elements which reduce perceived mass and provide architectural inter-

### SECONDARY ARCHITECTURAL ELEMENTS

#### SUMMARY OF GUIDANCE

The board recommended the use of secondary architectural elements for all facades to strengthen the design of the proposal and break up the perception of mass.

#### SEATTLE DESIGN GUIDELINES

DC2-D-1 Human Scale

#### **SUMMARY RESPONSE**

In response to the board's discussion secondary architectural elements have been incorporated into all elevations via decorative panel guardrails. The decorative panel guardrails mimic the treatment at the 37th Ave S facade to warrant equal facade treatment while clearly delineating between the street facade and internal site facades. The north and south facades include modulation via a small recess, materials changes, and upper floor setbacks. This reduces perceived massing to the less developed adjacent parcels. Exterior courtyards, roof decks, main building entry, and individual unit stoops along 37th Ave S have been further developed to include architectural features, elements, and details. Planting beds have been incorporated at the building main entry to provide a physical separation between the private, at grade entries and the solid waste enclosure while providing opportunities for exterior seating. The individual unit stoops incorporate metal grated guardrails which, over time, will incorporate vertical landscaping, provide privacy for the tenants, and provoke interest for pedestrians. Roof decks and courtyards include ample landscaping, thus providing privacy to adjacent units and softening hardscape surfaces.

### INTERIOR LAYOUT OF SPACES

#### **SUMMARY OF GUIDANCE**

The board recommended further refinement of the layout of the interior spaces proposed in option 1 with consideration of livability, courtyard access, circulation, unit size, and daylighting. The Board requested exploration of design regarding the courtyard to accommodate ADA accessibility and response to the topography. The board preferred the layout of the larger roof amenity area in option 1 that faces the alley.

#### SEATTLE DESIGN GUIDELINES

CS1-B-2 Daylighting and Shading CS2-D-5 Respect for Adjacent Sites

PL2-A Accessibility

DC1-A Arrangement of Interior Uses
DC3-A Building-Open Space Relationship

#### **SUMMARY RESPONSE**

In response to the board's discussion the internal layout of option 1 has been incorporated reducing the depth of the recess to improve the arrangement of interior uses and daylighting to those units adjacent to the courtyard. The courtyard has been revised to a series of ramps. In addition to providing accessible access to the courtyard and rear yard, the ramp system creates an active environment with opportunities for seating and privacy nodes. The upper roof deck amenity is maintained but has been relocated to the west side of the roof to eliminate privacy concerns for the residential structures in the LR3 zone across the street.

## **EDG RESPONSE** | Design Process Review

### RESIDENTIAL ENTRIES

#### SUMMARY OF GUIDANCE

The board supported the recessed primary entry, which helps to distinguish it from the entries of the at grade residential units. The board recommended emphasizing the connectivity of these units to the public realm of 37th Ave S. The board also recommended that these units have more residential character in the design of the individual entries, pulling from the context of the neighborhood and further differentiating them from the primary entry.

#### SEATTLE DESIGN GUIDELINES

PL3-A-1 Design Objectives PL3-A-3 Individual Entries

PL3-B-4 Interaction

#### **SUMMARY RESPONSE**

In response to the board's discussion the primary building entry remains recessed and is further distinguished from at grade residential entries with extensive glazing, raised exterior concrete planters, and concrete paving. The at grade residential entries are further differentiated from the primary entry via landscaping, materials, and elevation. As required by code the residential entries are elevated four feet above grade providing tenant privacy and separation from pedestrians and the adjacent ROW. Materials utilized include brick veneer and galvanized bar grating guardrails which, over time, will include vertical landscaping and a residential appearance. Ample landscaping is provided adjacent to the residential entries with reduced height to improve visibility and potential for interaction.

## **LANDSCAPING**

#### **SUMMARY OF GUIDANCE**

The board recommended developing landscaping that was conducive to pedestrian interaction with the use of various landscaping elements to give more residential character to the at grade units along 37th Ave S. The board supported landscaping along the back alley to create a public space that connects to the courtyard amenity area. The board also expressed their support for an exemption from making improvements to this back alley.

#### SEATTLE DESIGN GUIDELINES

PL3-A-4 **Ensemble of Elements** 

PL3-B-4 Interaction

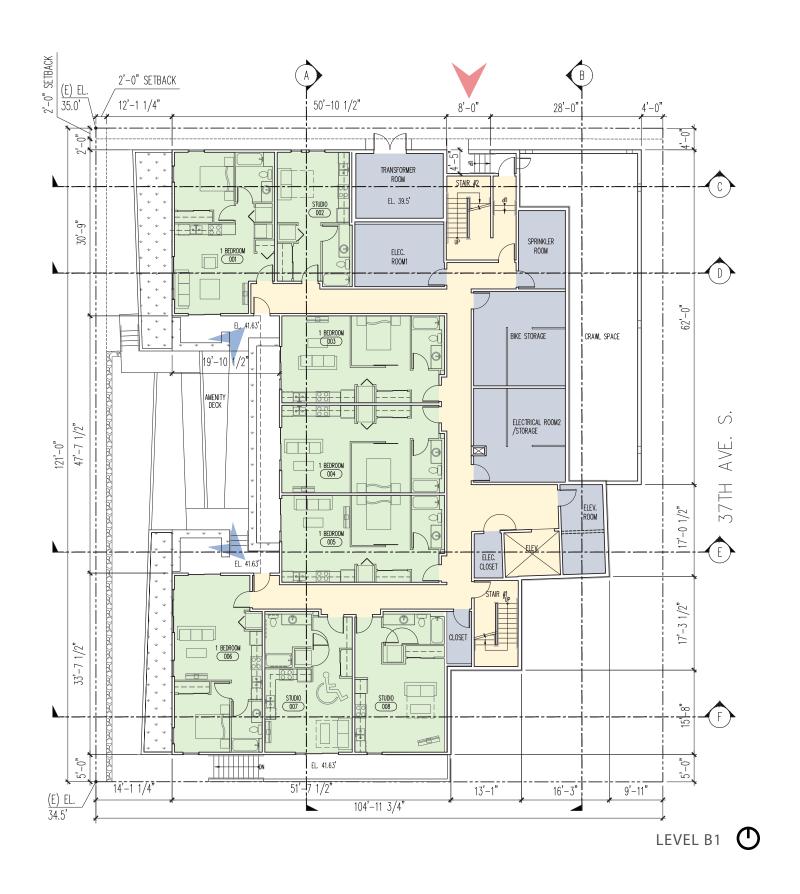
DC3-B-3 Connections to Other Open Spaces

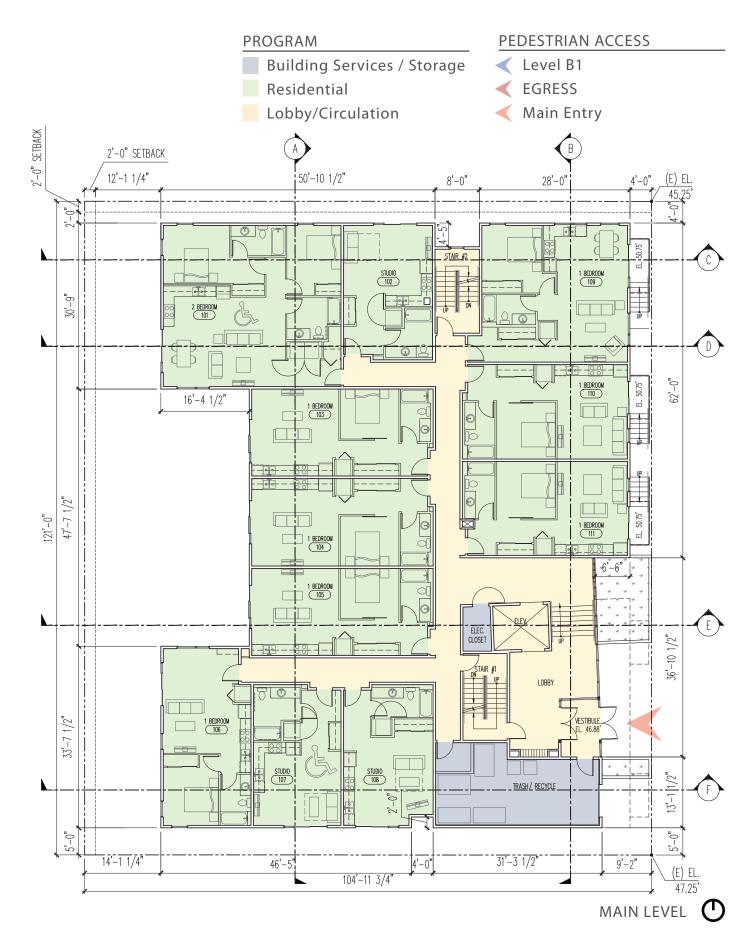
DC4-D-4 Place Making

#### **SUMMARY RESPONSE**

In response to the board's discussion landscaping adjacent to the at grade residential units has been reduced in height to lessen the buffer between the public and private realms and to be more conducive to pedestrian interaction. Bar-grating quardrails have been incorporated to allow for vertical landscaping at these unit entries to provide a sense of privacy for tenants, while maintaining a residential expression. The alley is no longer required to be imporved as parking has been eliminated. The courtyard includes a series of ramps providing access to the rear yard and unimproved ROW. While the ROW is accessible to tenants and will likely be maintained and used as an extension of the at grade amenity, it is not subject to landscaping improvements.

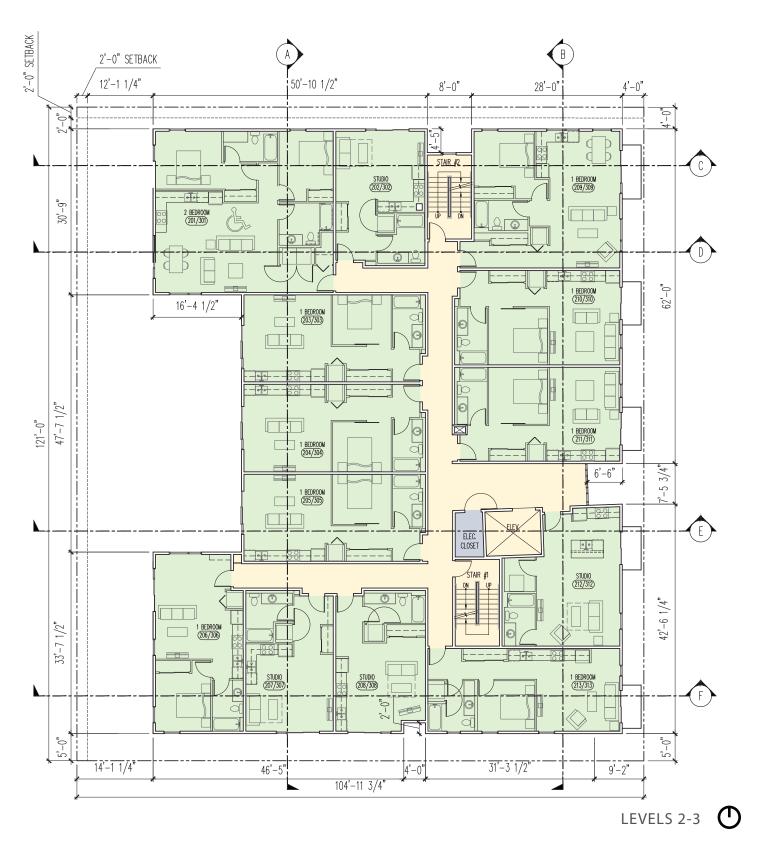
## FLOOR PLANS | Level B1 & Main

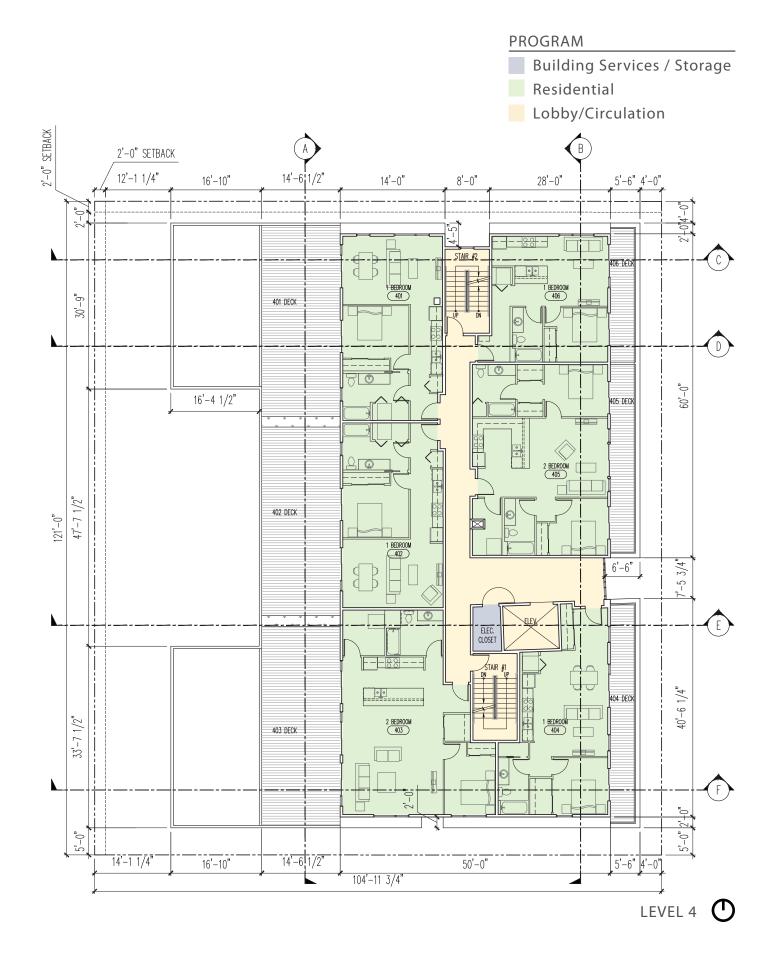




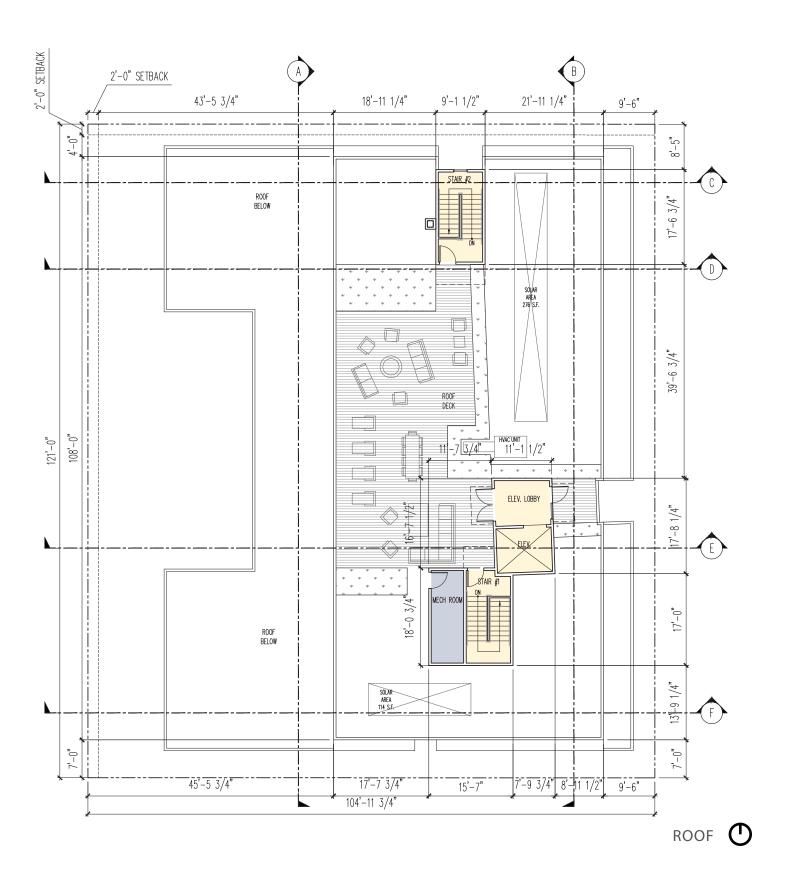
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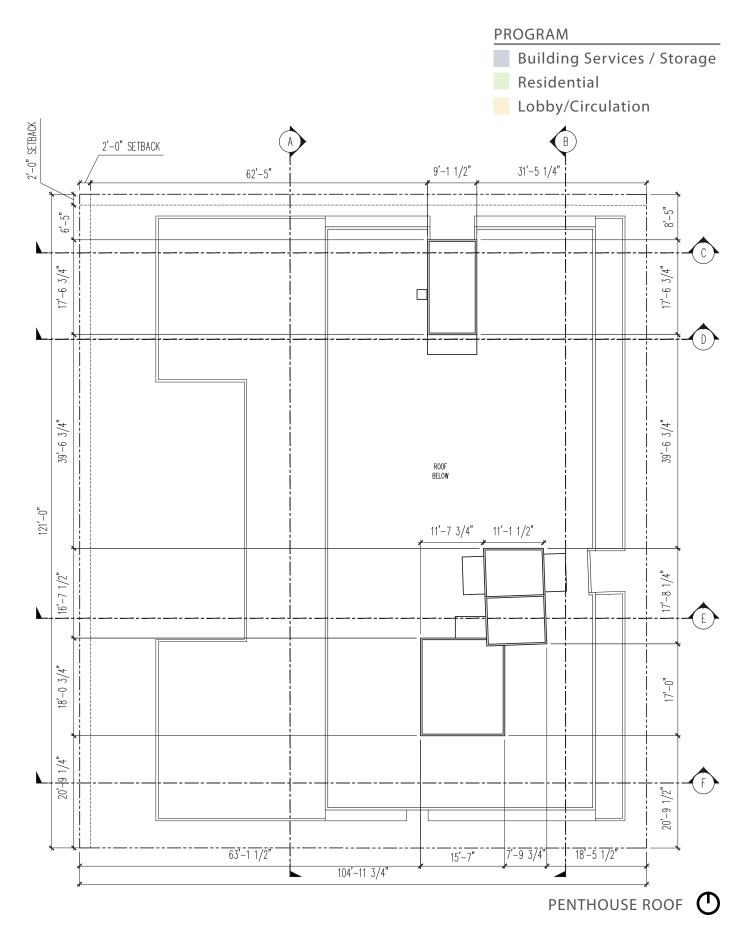
## FLOOR PLANS | Levels 2-4





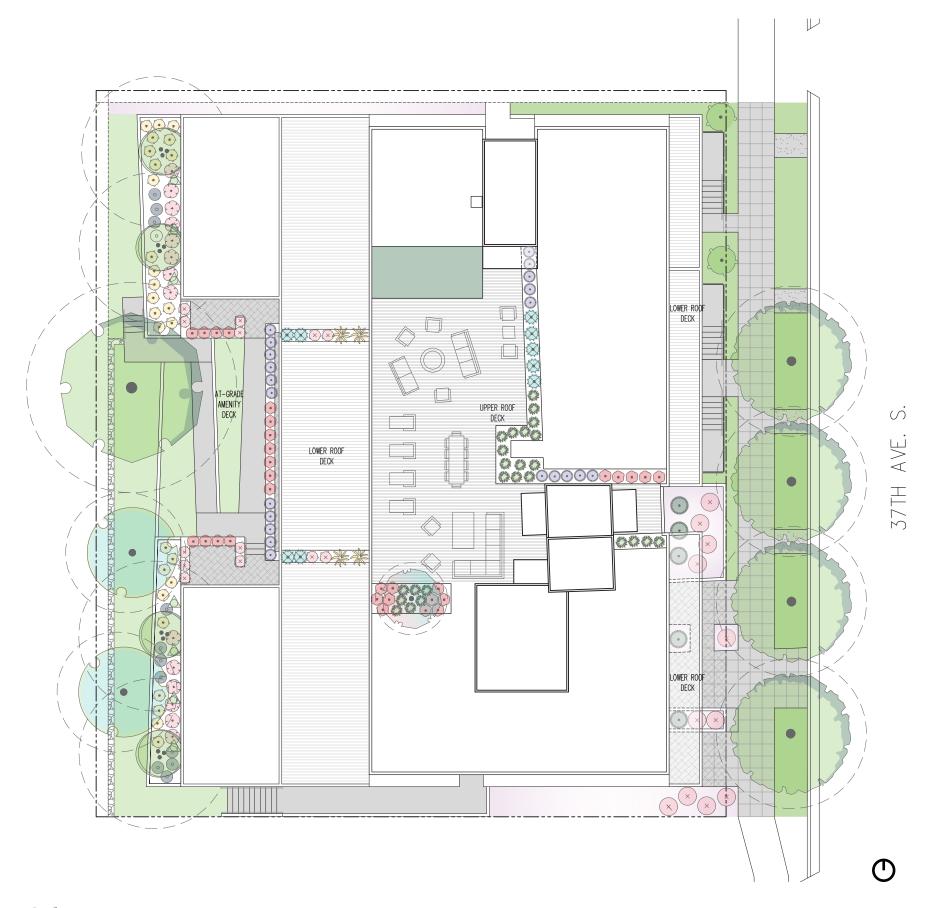
# FLOOR PLANS | Roof & Penthouse Roof





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## COMPOSITE LANDSCAPE PLAN | Landscape Plan



## **SHRUBS**

- Slough Sedge
- Ivory Halo Dogwood
- Sapphire Fountain Blue Oat Grass
- Japanese Blood Grass
- Soft Rush
- Eulalia Grass
- Heavenly Bamboo
- Woods Dwarf Heavenly Bamboo
- △ Green Showers Boston Ivy
- Hameln Dwarf Fountain Grass
- Golden Bamboo
- Lily of the Valley Bush
- Irish Yew

## **TREES**

- Vine Maple 25' Canopy
- Japanese Hornbeam 25' Canopy
- Flowering Dogwood 20' Canopy
- European Beech 12' Canopy
- Elm 25' Canopy

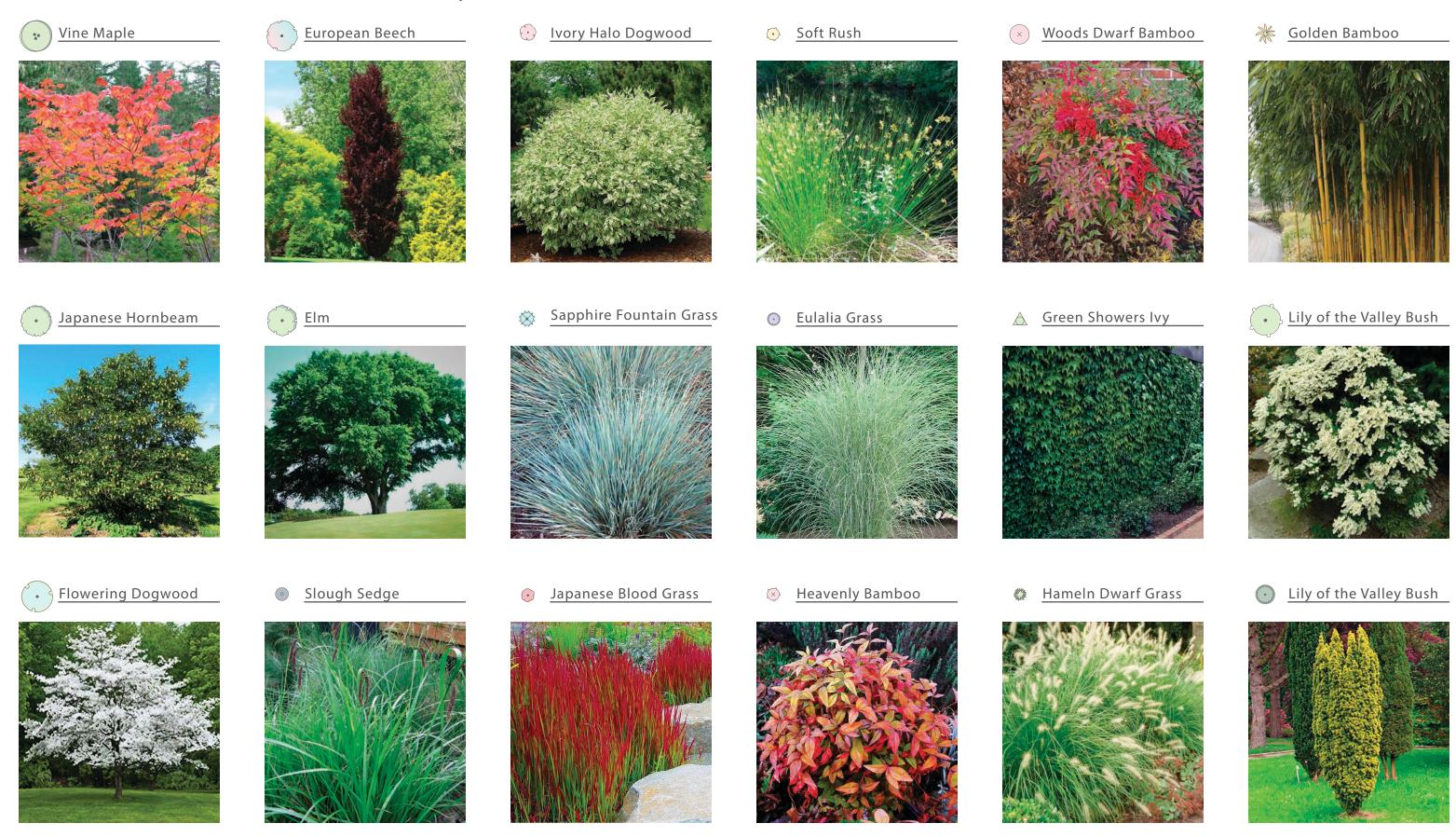
## **GROUND COVERS**

- Vegetable Garden
- Perennial Ryegrass
- Kinnikinnick Native
- Common Periwinkle Native

## **HARDSCAPE**

- Crushed Rock
- Concrete
  - Permeable Pavement

# **COMPOSITE LANDSCAPE PLAN** | Plant Images

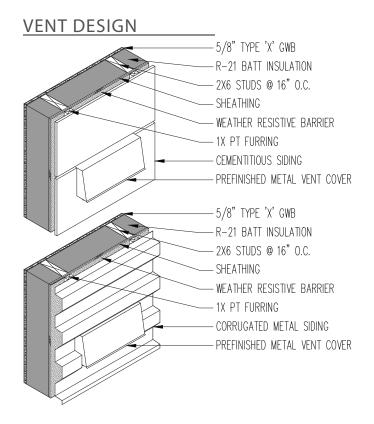


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## **ELEVATIONS** | East & West Elevations

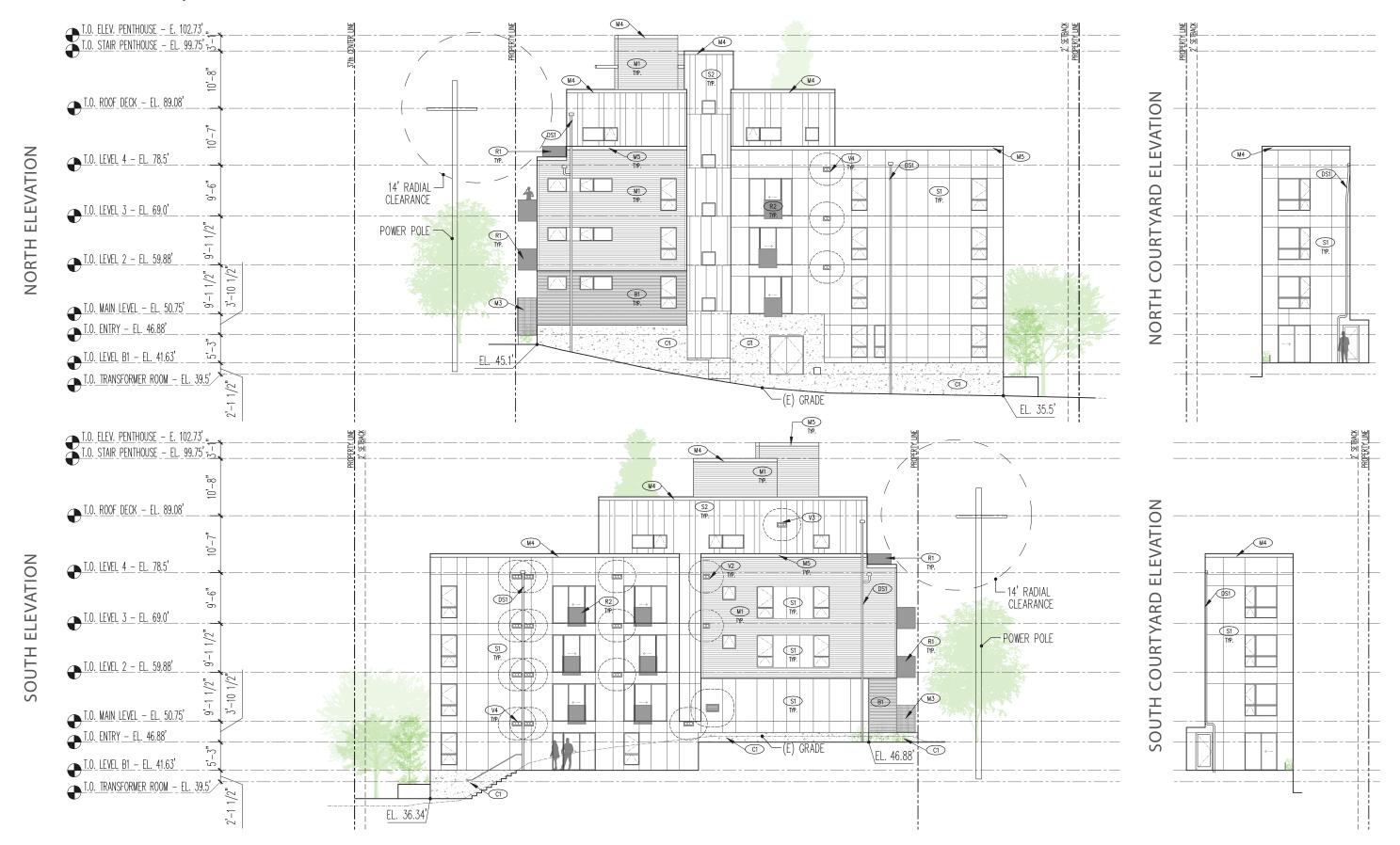
## **MATERIALS**

- **BI** Brick Veneer
- © Exposed Concrete
- © Cementitious Panel Siding White
- © Cementitious Panel Siding Various Colors
- M Metal Siding Gray
- Metal Panels Match Storefront
- M3 Metal Grate Guardrail
- Metal Coping
- Ms Metal Coping Match Metal Siding
- Storefront
- DI Perforated Metal Roll-Up Door
- Prefinished Metal Vent
- Vent Cover Match Metal Siding
- Vent Cover Match Cementitious Panel
- Vent Cover Match cementitious Panel
- **Downspout**
- ® Guardrail Gray Glass
- ® Guardrail Gray Perforated Metal





## **ELEVATIONS** | North & South Elevations



## MATERIAL & COLOR PALETTE | East & North Elevations

## **MATERIALS**











Mutual Materials Slimbrick: Desert White

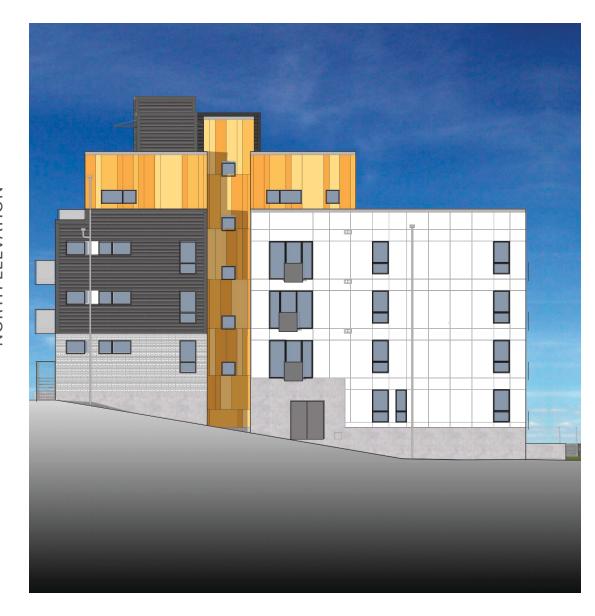
Guardrail: To Match PPG Solargray

Guardrail Bok Modern A-23: Charcoal Gray

Vinyl Windows/Doors: White

Vinyl Windows/Doors: Black









# RENDERINGS | Street Facing Facade



# RENDERINGS | Residential Entry



# RENDERINGS | Alley Facing Facade



# RENDERINGS | At Grade Amenity



# **EXTERIOR LIGHTING PLANS** | Levels B1 & Main

## **LIGHT LEGEND**



LumenArt - AWL 60.1 UNV Wall Mount - White 6 Watts



LumenArt - AWL 60.1 UNV Wall Mount - Black 6 Watts



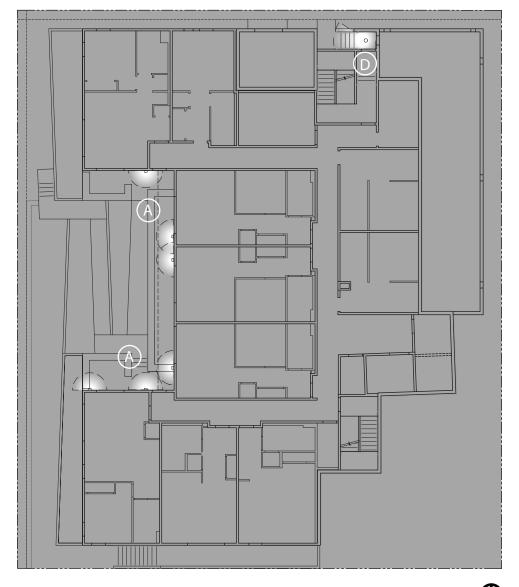
Satco - 7 in. Blink S9339 Wall Mount 13 Watts



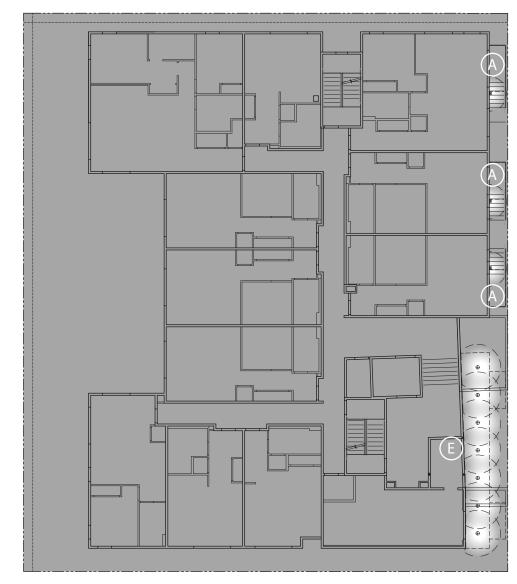
Satco - 9 in. Blink S9339 Surface Mount 18.5 Watts



Philips - Lightolier C4RDL Surface Mount 16 Watts



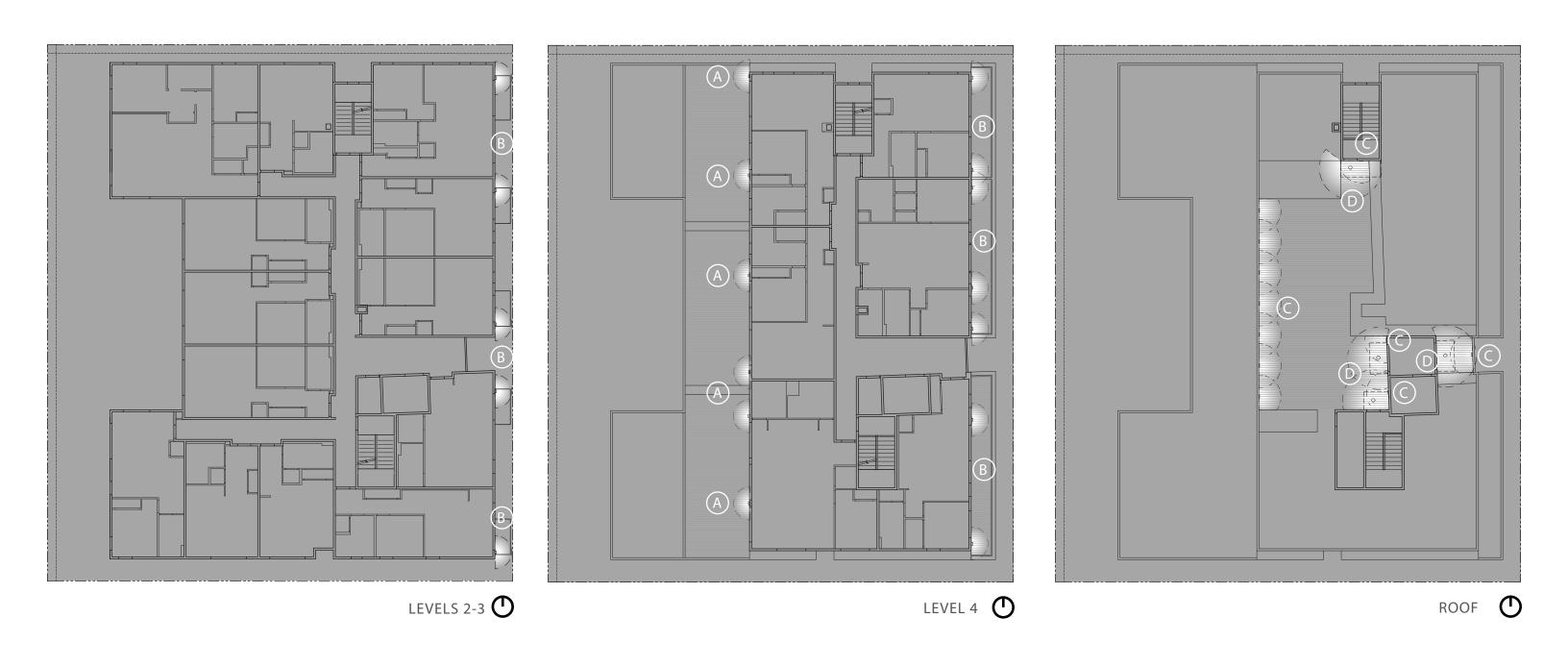




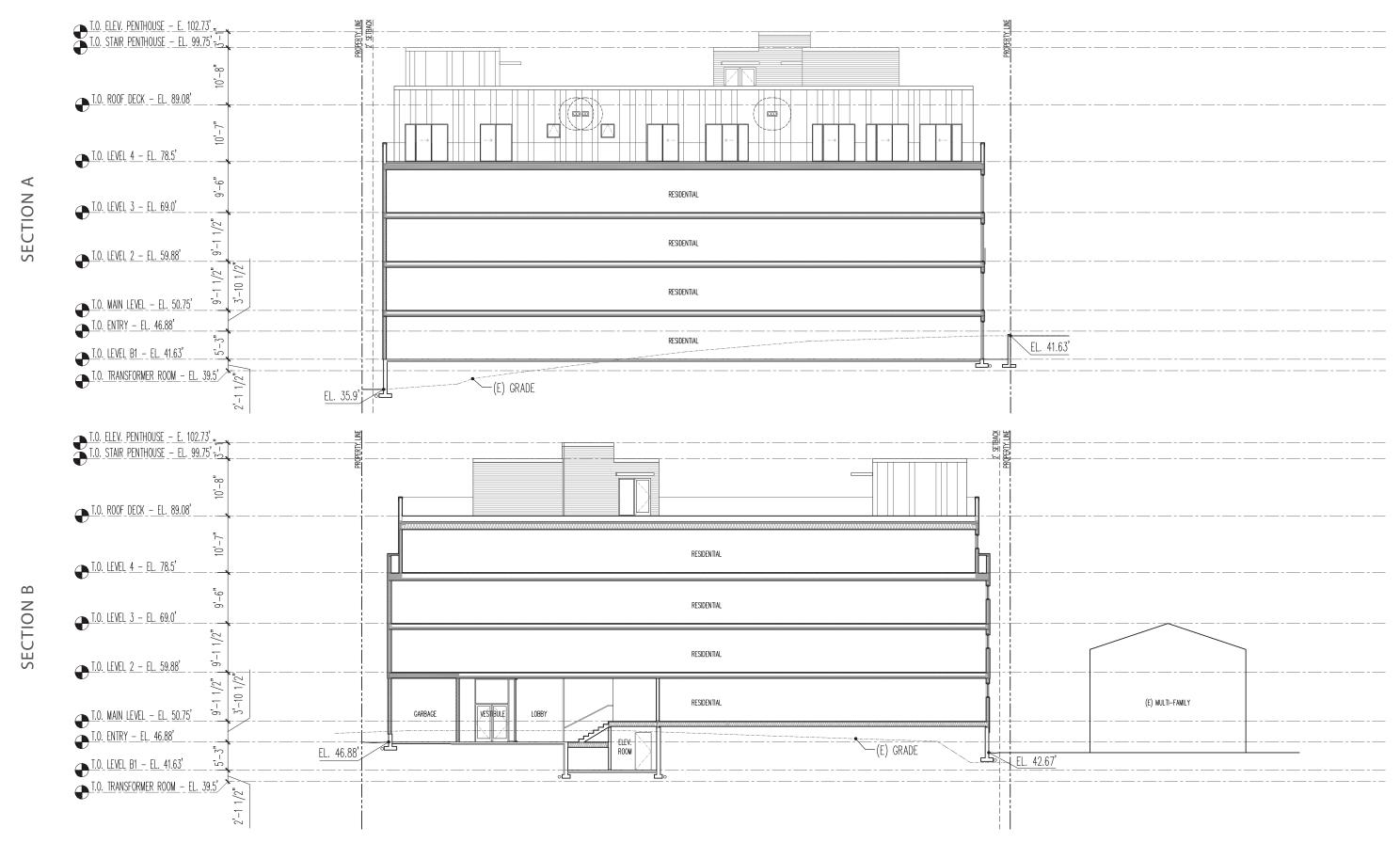
MAIN LEVEL (



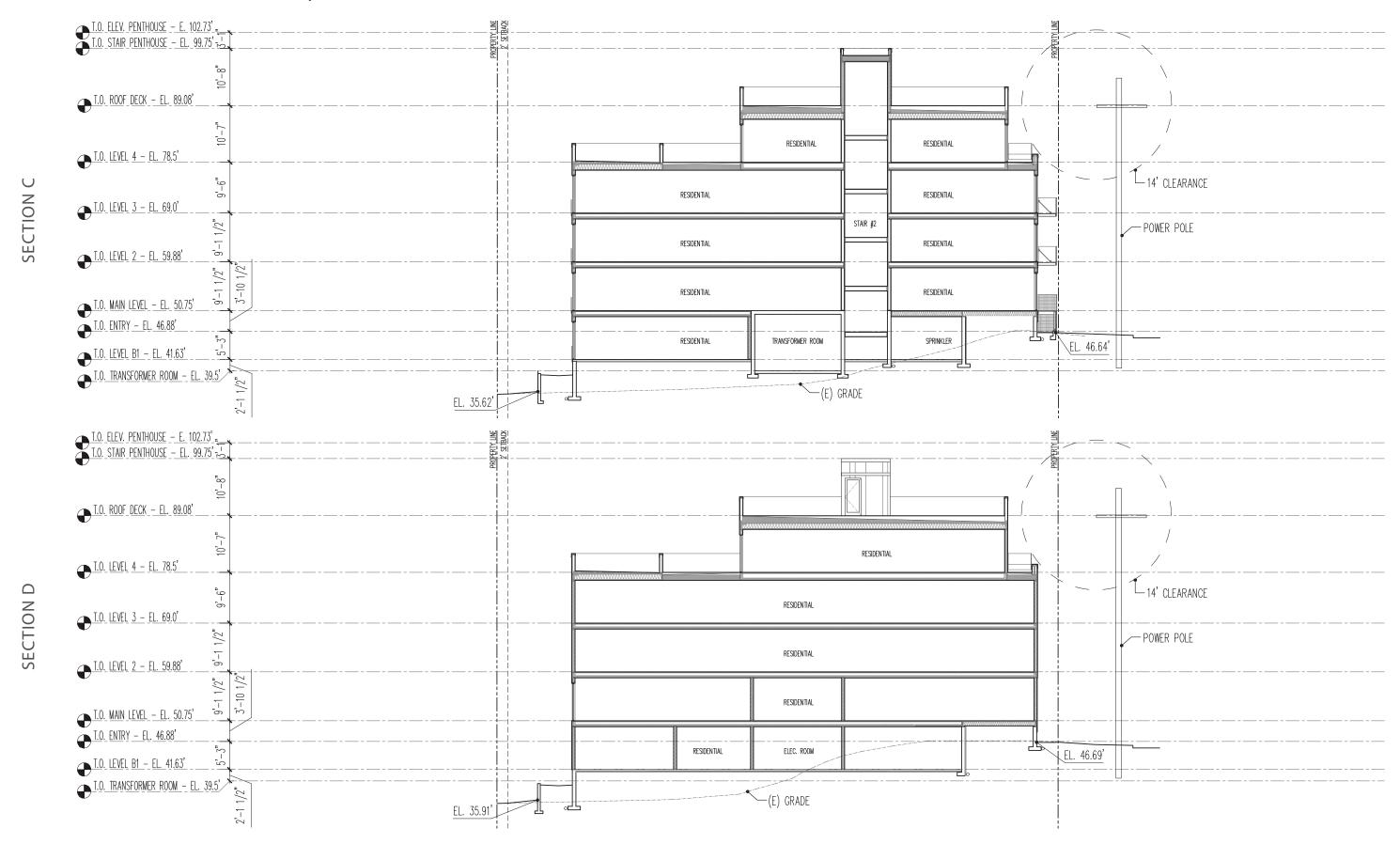
# **EXTERIOR LIGHTING PLANS** | Levels 2-Roof



# **BUILDING SECTIONS** | Sections A & B



# **BUILDING SECTIONS** | Sections C & D



# BUILDING SECTIONS | E & F

