3028392

310 11th Ave E | SEATTLE WA 98102 EARLY DESIGN GUIDANCE MEETING MEETING DATE: March 21, 2018 6:30 pm ADDRESS: Seattle University 1000 E James Way Student Center 210



1205 E PIKE STREET 2D | SEATTLE, WA 98122 www.hybridarc.com | 206.267.9277 this page has been left intentionally blank



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Previous Projects Designed by Hybrid Architecture located in Capitol Hill neighborhood of Seattle







Remington Court Townhomes





Killebrew Apartments



Bellevue Avenue Midrise

Main Entry at Redwood Apartments

Architect: Hybrid Architecture 1205 E Pike St #2D, Seattle, WA 98122 www.hybridarc.com | 206.267.9277

Owner: Lexington Asset Management 2212 Queen Anne Ave N 629, Seattle WA 91809 www.lex-asset-mgmt.com | 901.722.3595





Integration of Gabion walls, concrete, cedar siding



Harvard Avenue Apartments

Provide mix of 48 condominium units that shall range from studio to 2 bed units.

Provide below grade vehicular parking garage

Create project that will provide new type of housing in quickly densifying area that is slated to undergo HALA transition from LR3 to MR zoning.

This project will activate a site that is currently occupied by two single family homes along a residential street that features a mix of low to medium housing scales. This neighborhood is just north of the Capitol Hill Light Rail Station and just to the east of Broadway, which features a variety of neighborhood amenities that allow for a very walkable place to live. This development will increase the density of the neighborhood and look ahead to the proposed HALA zoning changes that will respond to the housing need in the area.



Landscape / Parks Cal Anderson / Volunteer Parl



Quiet Calm of parks / Picnics / Hangout on Porches



Active Walkable, Bikeable, Movement



Expressive Personal expression of values and ideals



Vibrant Mix of arts, cultural exchange



Engaging Marches / Parades / Political and Social Interaction

Create an economical and lasting development that derives inspiration from the character of Capitol Hill while also looking forward to the future growth of Seattle.

Design Overview Development Objectives





Social Places for gathering and enjoying the outdoors





Forward Thinking Rapidly developing mass transit system

Context & Site Analysis

Rezone due to HALA and MHA

<u>RE - Zone</u>

Housing Affordability and Livability - (HALA)

Mandatory Housing Affordability (MHA) Citywide Adoption ~fall 2018



Current Zoning

site is currently well within LR3 zoning that contains mix

of condos, townhouses & sf residences

LR3 - Low Rise 3

NC3-75

NC3-40 LR3

Republican S LR3 NC2 Harrison S -40 E Thomas S MIO 105 John S Denny Way NC₃ 40

Rezoned Area Zoning Map (site in yellow)















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Context & Site Analysis Aerial Map and Key Landmarks

Context & Site Analysis

Area Map & Typological Analysis

<u>Capitol Hill</u>

Commercial and Cultural Center

Located just up the hill from downtown Seattle, Capitol Hill is the home to many of the city's cultural and commercial landmarks. Broadway Avenue is a thriving retail and restaurant street with a variety of grocery stores and farmers markets for fresh, local food. There are a handful of concert venues in the neighborhood in addition to theaters and other places for locals to engage with the arts.

To & From

The recently opened light rail station, which is only a few blocks from the site, connects Capitol Hill to Seattle (north to UW and south to the Airport and beyond), with service scheduled to expand in the near future. Additionally, Capitol Hill is served by a myriad of bus lines that connect the neighborhood with the rest of the city along major north/south corridors (Broadway to the east of the site, John Street to the south of the site and 15th Ave to the west).

Houses and Housing

Capitol Hill, along with many of the other neighborhoods in Seattle, has gone through a great deal of densification over the past decade with much of the city's traditional single family building stock becoming transformed into much denser multi-family townhouse, apartment and condominium developments.





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Context Photos



3 Story Brick Apt on 12th - Simple, ordered



Dublin Apts on Thomas - Ceremonious Entry, Brick



Harrison Modern Apartments on 12th - Simple Design



Microhousing on 11th - Tall, Contemporary



Sherbrook Apts - Strong 3 story cornice



Galvanized Steel Townhomes - playful windows



Modern Apts on John and 11th - Large Windows



New contemporary townhomes on 12th



Condos on John and 11th with Large Bay Windows



Simple craftsman single family homes on Harrison



Courtyard Entry to The Harrison Apartments

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Context & Site Analysis Context Photos











Ped and Car entry to Lyric on Thomas Street



Lyric apartments with pedestrian level units



Craftsman homes on 11th across from site



Swansonia Apts on Harrison - simple brick windows

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Site Analysis

ADDRESS: 310 & 316 11th Ave E - Seattle, WA 98102

PARCEL NO: 6852700190 (310) 6852700195 (316)

DESCRIPTION:

PONTIUS LINCOLN SUPL PLAT PLat Block: 20 / Plat Lot: 4 - (310) PONTIUS LINCOLN SUPL PLAT S 30 FT PLat Block: 20 / Plat Lot: 5 - (316)

<u>SITE AREA:</u> 7800 SF

<u>ZONING:</u> LR3 (current)

STREET: 11th Avenue East SLOPES DOWNHILL N>S 30'-0" TO C/L OF STREET 6" CONC. CURB CONC. SIDEWALK

<u>ALLEY:</u> NO ALLEY

UTILITIES: ALL UTILITIES SERVICED FROM STREET

TOPOGRAPHY: SITE SLOPES DOWNHILL 24" ALONG STREET FROM N>S

SITE SLOPES UP ~3.5' AT SIDEWALK CONCRETE RETAINING WALL SUPPORT SITE CONTINUES TO SLOPE ~6' - W>E

HIGHEST POINT - SE CORNER (361.5') LOWEST POINT - SW CORNER (351')

ADJACENT BUILDINGS: SOUTH - 1106 E THOMAS ST 5 UNIT CONDO - 3 STORY BRICK SOUTH - 304 11TH AVE E SINGLE FAMILY - 1.5 STORY WOOD

NORTH - 318 11TH AVE E 4 UNIT APT - 2 STORY WOOD

EAST (REAR)- 311 12TH AVE E 4 UNIT APT - 2 STORY BRICK EAST (REAR)- 315 12TH AVE E 6 UNIT APT - 3 STORY BRICK



Site Photos



1: Looking at stairs up to 310 11th



2: Looking south down 11th Ave E at south end of site



3: Looking north up 11th at north end of site



4: Power lines and transformer across 11th Ave -SW of site

9. Looking north towards neighbor and existing 1 story garage

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Context & Site Analysis Site Photos



5: South property line looking east (neighbor to right)



6: South Property line looking west (neighbor the left)



7: Rear property line of site - looking south



8: Looking between 310 (left) and 316 (right) towards west





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Context & Site Analysis Street Elevations





Design Evolution

Design Guidelines



CS1: NATURAL SYSTEMS AND SITE FEATURES

Use natural systems and features of the site and its surroundings as a starting point for project design.

B. SUNLIGHT AND NATURAL VENTILATION

2. Daylight and Shading: Maximize daylight for interior and exterior spaces and minimize shading on adjacent sites through the placement and/or design of structures on the site

This midblock site takes advantage of the on site slope to bring parking underneath the building. Setback in front and rear will allow for gathering spaces and for landscaping that will resemble the landscape setbacks in the neighborhood.

CS2: URBAN PATTERN AND FORM

Strengthen the most desirable forms, characteristics, and patterns of the streets, block faces, and open spaces in the surrounding area.

C. RELATIONSHIP TO THE BLOCK

2. Mid-Block Sites: Look to the uses and scales of adjacent buildings for clues about how to design a mid-block building.

Because this building will be one of the first in the neighborhood to follow the upcoming city - wide upzone, for a short while it will be taller than it's neighbors. It will need to both respond to the single family scale of the surrounding fabric while simultaneously anticipating the height and bulk potential of future development. Setbacks and creating depth through balconies will help to reduce the scale and increase the residential character.



CS3: ARCHITECTURAL CHARACTER & CONTEXT

Contribute to the architectural character of the neighborhood

A. EMPHASIZE POSITIVE NEIGHBORHOOD ATTRIBUTES

Fitting Old and New Together: Create compatibility between new projects, and existing architectural context, including historic and modern designs, through building articulation, scale and proportion, roof forms, detailing, fenestration, and/or the use of complementary materials.

This project proposes to emphasize the strongly residential character of neighborhood. The existing mixture of small cottages, old brick apartment buildings and new apartment buildings, are material and detail orientated. Naturally, the neighborhood is influenced culturally by the neighboring commercial area along Broadway and easy access to light rail and is primarily pedestrian.



PL1: CONNECTIVITY

them.

A. NETWORK OF OPEN SPACES

neighborhood.

is a goal

PL2: WALKABILITY

B. SAFETY AND SECURITY



Complement and contribute to the network of open spaces around the site and the connections among

1. Enhancing Open Space: Design the building and open spaces to positively contribute to a broader network of open spaces throughout the

Pedestrian experience along 11th Ave is an important consideration for this project. Ample landscaping as well as semi-public places for sitting alongside the street and fostering community through casual front-stoop interactions

Create a safe and comfortable walking environment that is easy to navigate and well-connected to existing pedestrian walkways and features.

1. Eyes on the Street: Create a safe environment by providing lines of sight and encouraging natural surveillance through strategic placement of doors, windows, balconies and street-level uses

Recessed and covered entries are found throughout this neighborhood as an indicator of a residential entry. This project proposes a recessed, well marked front entry. Parking and trash access are tucked around the side of the lot to decrease their presence on the street.



PL3: STREET-LEVEL INTERACTION

Encourage human interaction and activity at the street-level with clear connections to building entries and edges.

B. RESIDENTIAL EDGES

2. Ground-level Residential: Privacy and security issues are particularly important in buildings with ground-level housing, both at entries and where windows are located overlooking the street and sidewalk.

Street level interaction is promoted at the residential entry through a covered stoop. The site edges are heavily landscaped to create a soft edge to the residential sidewalk

PL4: ACTIVE TRANSPORTATION

Incorporate design features that facilitate active forms of transportation such as walking, bicycling, and use of transit.

A. ENTRY LOCATIONS AND RELATIONSHIPS

1. Serving all Modes of Travel: Provide safe and convenient access points for all modes of travel.

Transit connections are very good to this site, including a 5 minute walk to the Capitol Hill light rail station and many buses. This project will still include vehicular parking, but expects that most residents will walk or use bicycles for daily commute. For this reason, bicycles are easily accessed from the street.



PROJECT USES AND ACTIVITIES DC1:

Optimize the arrangement of uses and activities on site.

B. VEHICULAR ACCESS AND CIRCULATION

Access Location and Design: Choose locations for vehicular access, service uses, and delivery areas that minimize conflict between vehicles and non-motorists wherever possible.

Vehicular access and waste services are minimized to the extent possible and share one curb cut on the side of the site. The parking and trash entrances are recessed from the street to minimize their impact on the pedestrian environment.

DC2: ARCHITECTURAL CONCEPT

Develop an architectural concept that will result in a unified and functional design that fits well on the site and within its surroundings.

A. MASSING

2. Reducing Perceived Mass: Use secondary architectural elements to reduce the perceived mass of larger projects. Consider creating recesses or indentations in the building envelope; adding balconies, bay windows, porches, canopies or other elements; and/or highlighting building entries.

The architectural scale of this project responds to both the existing scale and the future development scale of the neighborhood. In all cases it wants to bring forward and emphasize the best residential qualities of the neighborhood.





Design Evolution Design Guidelines



DC3: OPEN SPACE CONCEPT

Integrate open space design with the design of the building so that each complements the other.

B. OPEN SPACE USES AND ACTIVITIES

4. Multifamily Open Space: Design common and private open spaces in multifamily projects for use by all residents to encourage physical activity and social interaction.

At the ground, a front setback gives room for landscape and a front stoop, appropriate the the established rhythm and texture of the neighborhood. Elevated open spaces take advantage of view opportunities and provide private and communal exterior living spaces.

DC4: EXTERIOR ELEMENTS AND **FINISHES**

Integrate open space design with the design of the building so that each complements the other.

A. BUILDING MATERIALS

: Building exteriors should be constructed of durable and maintainable materials that are attractive even when viewed up close. Materials that have texture, pattern, or lend themselves to a high quality of detailing are encouraged.

Exterior finishes should be long lasting and easily maintained, but also materiality seen throughout the neighborhood.

Design Evolution Zoning Summary

Zoning Summary

SITE LOCATION	310 & 316 11th Ave E
SITE ZONING	MR (M1)
OVERLAY	CAPITOL HILL URBAN CENTER VILLAGE LIGHT RAIL - CH PARKING FLEXIBILITY AREA
ECA	NO - ECA
SEPA REVIEW 23.05.800 - TAB A/B	NO SEPA REQ (BELOW 200 UNITS)
PARKING REQUIRED	NO PARKING REQ
HEIGHT 23.45.514	80' BASE MAX HEIGHT
SITE AREA	7,800 SF
FLOOR AREA RATIO 23.45.517.B.2	4.5 MAX FAR
FLOOR AREA 23.45.517.B.2	35,100 SF (MAX FAR)
SETBACKS 23.45.518.B	FRONT - 5' MIN / 7' AVG (NO SETBACK IF COURTYARD AT STREET) REAR - 15'-0' MIN (WITHOUT ALLEY) SIDE (BELOW 42' IN HEIGHT) - 5' MIN / 7' AVG SIDE (ABOVE 42' IN HEIGHT) - 7' MIN / 10' AVG (65' MAX FACADE LENGTH)
AMENITY AREA 23.45.522.C	5% OF RESIDENTIAL AREA 1755 SF REQ





Design Priorities

1 -SETBACK THE BUILDING

The building should be setback greater than the 5'-0" minimum required setback in order to more closely align with the neighbors to the north and south and to allow for more green space and sidewalk activation along 11th ave.

2 - LOWER THE PODIUM

The midrise code allows for greater overall height than lowrise code, but requires a setback above 42' tall. Rather than setting the building back at the 4th story of the building, set it back two stories earlier and lower the podium to more closely align with the existing 2.5 story volume to the north of the site.

3 - SHIFT THE VOLUMES

Break up the overall scale of the project by shifting, breaking or otherwise dividing the overall volume into shapes that are more in scale with the lowrise buildings in the neighborhood.

4 - ATTACH THE ACTIVITY

The building should wholly relate to the street and engage with the residential activity of the neighborhood. Architectural elements like balconies, stoops and patios should be placed at the street to encourage activation and engagement at the public level. Massing Option Summary



1. The Splits



62 UNITS	
Proposed FAR:	35,100SF
Max FAR:	4.5 = 35,100SF
Bike:	16
Parking:	18

Positive

- Breaks down mass on all faces, including the side • lot lines.
- Most units have corner window opportunities

<u>Negative</u>

- Interior units face directly to neighbors
- Building face is imposing along 11th ave due to 5'min/7' avg setback compliance
- Verticality makes building appear taller and more out of scale than context

Departures

• none



35,100SF

15

16

Monolithic structure with minimal articulation

reduction of front yard setback requirements

• reduction of side yard setback requirements

Very little engagement with sidewalk

Overall verticality has been reduced

building to break up bulk.

4.5 = 35,100SF

Massing of building blocks more closely relates to neighboring

Recessed middle of structure to provide horizontal gap in the

Podium does not align with adjacent structures and is too tall

2. Lift Tuck

60 UNITS

Max FAR:

Parking:

Positive

Negative

volumes

for context

<u>Departures</u>

Bike:

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Proposed FAR:



preferred scheme

48 UNITS Proposed FAR: Max FAR: Bike: Parking:

Positive

- .
- overall building scape
- count

Negative

Departures

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- . .
 - ments

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30,000SF 4.5 = 35,100SF 12 17

Create lower podium at the street that directly corresponds with height of neighbor to the north

Increased from setback to allow for balconies and patios that face the street

Increased side setbacks at the upper levels of the building Differentiate upper volume from lower volume to break up

Fewer number of stories that other schemes and lower unit

Decreased rear yard setback

- reduction of rear yard setback requirement
- reduction of side yard setback requirements
- reduction of ground floor common amenity area require-



<u>1. The Splits</u>

02 01113	
Proposed FAR:	35,100SF
Max FAR:	4.5 = 35,100SF
Bike:	16
Parking:	18

Positive

- Breaks down mass on all faces, including the side lot lines.
- Most units have corner window opportunities

<u>Negative</u>

- Interior units face directly to neighbors
 Building face is imposing along 11th ave due to 5'min/7' avg setback compliance
 Verticality makes building appear taller and more out of scale than context

• Departures • none







79'-0' 31'-0" 8'-6" 24'-0' 10' avg setback avg setback 24'-0" 46'-6" 15'-0"

^N Typical Upper Level Floor Plan











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View of street facing facade

Design Evolution Massing Option 2



2. Lift Tuck

60 UNITS
Proposed FAR:
Max FAR:
Bike:
Parking:

Positive

- Overall verticality has been reduced
- Massing of building blocks more closely relates to neighboring volumes

35,100SF

15 16

4.5 = 35,100SF

Recessed middle of structure to provide horizontal gap in the building to break up bulk.
 Negative

- Podium does not align with adjacent structures and is too tall for context
- Monolithic structure with minimal articulation
 Very little engagement with sidewalk

Departures

Setback departures from front and side setbacks are requested in order for project to respect neighbors at rear of the site. •





2



3













View of street facing facade



3. Stack n' Shift preferred scheme

preterreu senerre
30,000SF
4.5 = 35,100SF
12
17

Positive

- Create lower podium at the street that directly corresponds with height of neighbor to the north Increased from setback to allow for balconies and patios that face the street Increased side setbacks at the upper levels of the building Differentiate upper volume from lower volume to break up overall building •
- ٠
- .
- ٠ scape
- Fewer number of stories that other schemes and lower unit count ٠

<u>Negative</u>

• Decreased rear yard setback

Departures

- ٠
- •
- reduction of rear yard setback requirement reduction of side yard setback requirements reduction of ground floor common amenity area requirements ٠









^N<u>Typical Upper Level Floor Plan</u>











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View of street facing facade









LIGHT TOP cement board clad-ding, ample glazing facing the street & light steel balconies

SOLID BASE brick masonry base with deep inset balconies and patios that will rest on short concrete foundation to ground the project to ground the project to the site

Materiality Development

- Concept light & clean stacked on brick 1
- Recessed brick balconies 2
- Clean cement board on brick base 3
- simple ordered facade with playful moments 4
- Large voids and openings in mass 5
- Wide concrete steps at sidewalk 6
- Inviting entry with signage and wayfinding 7







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Landscape Development

- Mix of low gabion walls, trees and plants 1
- Stoops that are slightly raised above sidewalk 2
- Rear patios that are intimate but comfortable 3
- Architectural paving, low concrete walls and wood accents 4
- Residences that engage with sidewalk 5
- Material palette of gabion, concrete, low maint plant 6
- Architectural pavers on rear patios and side paths 7









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Appendix

Shadow Studies - Option 1



solstice noon





summer noon



winter noon



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2. Lift Tuck

Solar study times: 9am, 12pm, 3pm on 3/21, 6/21, 12/21







solstice noon





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winter afternoon

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Appendix Shadow Studies - Option 2

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Appendix

Shadow Studies - Option 3







summer noon





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Departure #1 - Rear Setback

Per SMC.23.45.518 - Table A 15'-0" rear yard setback required.

8'-0" setback provided - 47% departure required

Rationale

CS2.C.2 - Relationship to the block - Mid-Block Sites

The project requires a departure from the rear setback requirements in order to provide as much open space as possible at the front of the site to more closely align with the neighboring buildings to the north and south.

At levels 1 and 2 the project features a 6' setback, a 20% increase in the required front yard setback and at the upper levels features a 12' setback, a 240% increase in the minimum required setback.



Departure #2 - Side Setback

Per SMC.23.45.518 - Table A below 42' tall a 5'-0" minimum / 7' average side setback required

above 42' tall a 7'-0" minimum / 10' average side setback is required.

above 42' - 9.4' avg provided - 6% departure required above 42' - 5' min provided - 21% departure required

Rationale

DC2.A.2 - Reducing Perceived Mass

The project requires a departure from the side setback requirements above 42' tall due to a 12% increased average side setback requirements below 42' of 7.8' and a 260% increase in the minimum setback requirements above 42' with a 13' provided setback.

The current setbacks provided result in a more dramatic reduction in overall perceived mass than the code compliant required setbacks as required.



Per SMC.23.45.522 in MR zones 5% of the gross floor area shall be provided as amenity area for the residents of the building with half of that area as common amenity area at the ground level that is accessible to all units. this common area shall be at least 250sf and have a horizontal dimension of at least 10'.

30k sf res area = 1,500 sf amenity area required (750 sf at the ground level)

The project current meets the total area req. (890sf ground area required) but only 264 square feet is provided (65% departure) as common and has a minimum dimension of 8' (20% departure).

Rationale

CS2.C.2 - Relationship to the block - Mid-Block Sites

The project is requesting a departure from the amenity area requirements at the ground level (size and dimension) because of the increased front setback that has been provided to more closely align with the neighbors to the north and south.

Furthermore, ample ground floor amenity area has been provided in the form of private patios and common area has been provided that is 20% below the required 10' dimension. Finally, a 1200 square foot roof deck has been provided that will provide residents a place to gather in an out door setting.

Departure #3 - Amenity Area