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### PROJECT SUMMARY

### **PROJECT SUMMARY**

PROJECT ADDRESS
4029 RAINIER AVE S, SEATTLE WA 98118

DPD PROJECT NUMBER 3032382-LU, 6675677-CN

OWNER'S NAME
Alder Investments, LLC

ZONING INFORMATION
NC2-40
MT BAKER (HUB URBAN VILLAGE)
FREQUENT TRANSIT CORRIDOR

PARCEL NUMBER 1604602235

LOT AREA 3,473 SF

LEGAL DESCRIPTION
CLAREMONT ADD PORS OF
LOT 1 & 2 & ALL 23-24-25
LY ELY OF SEWER R/W LESS ST

# OF UNITS SEDU: 26

FAR SQUARE FOOTAGE

MAX FAR ALLOWED - 3,473 SF X (3.0 FAR) = 10,419 SF 9,085 FAR SF PROPOSED

PARKING STALLS

0 PARKING STALLS REQUIRED, 0 PROVIDED 26 BICYCLE STORAGE REQUIRED 26 BICYCLE STORAGE PROVIDED







9-BLOCK AERIAL



PROJECT PROPOSAL 2

### **DEVELOPMENT OBJECTIVES**

THE OWNER PROPOSES THE CONSTRUCTION OF 26 SEDU UNITS. THE EXISTING DUPLEX ON THE PARCEL WILL BE DEMOLISHED. THE PARCEL IS IDEAL FOR A SEDU DEVELOPMENT DUE TO ITS PROXIMITY TO I-5 AND THE RAINIER/GENESEE BUSINESS DISTRICT. RAINIER AVE S. IS A FREQUENT TRANSIT CORRIDOR, AND THE PROJECT PROVIDES AN APPROPRIATE SCALED TRANSITION BETWEEN COMMERCIAL AND SINGLE FAMILY RESIDENTIAL.

### **EXISTING SITE**

THE PROJECT SITE IS LOCATED ON RAINIER AVE S, BETWEEN S ANDOVER STREET TO THE NORTH AND SOUTH DAKOTA STREET TO THE SOUTH. OPPOSITE OF THE PROJECT PARCEL ON RAINIER AVE S IS THE DARIGOLD WAREHOUSE. TO THE EAST OF THE SITE IS AN ALLEY, ACROSS FROM WHICH ARE SINGLE FAMILY HOUSES. AN INCOME TAX OFFICE IS ADJACENT TO THE NORTH OF THE PROJECT SITE. THE S. LILAC STREET, A RIGHT OF WAY WITH PUBLIC ACCESS STAIRS CLIMBING UP THE SITE TERRAIN BORDERS THE PROJECT TO THE SOUTH. LAKE WASHINGTON WATERFRONT IS LESS THAN A MILE AWAY FROM THE SITE AND JEFFERSON PARK IS A FEW BLOCKS TO THE WEST AND GENESEE PARK IS TO THE EAST.

#### **ZONING AND OVERLAY DESIGNATION**

THE PROJECT PARCEL IS ZONED NC2-40 IN THE MT BAKER HUB URBAN VILLAGE. COMMERCIAL ZONE TO THE EAST AND SINGLE FAMILY TO THE WEST ARE THE IMMEDIATE ADJACENT PARCELS OF THE SITE. LR2 ZONE OCCUPIES THE SOUTH WEST CORNER FROM THE SITE. THE SITE IS LOCATED WITHIN A FREQUENT TRANSIT CORRIDOR SO NO PARKING IS REQUIRED.





## SITE CONTEXT - STREET ELEVATION



A STREET VIEW ALONG RAINIER AVE S, LOOKING EAST TOWARDS PROJECT SITE

ALONG RAINIER AVE, AT THE FRONT OF THE PROJECT SITE, THE SITE IS ADJACENT TO A RIGHT OF WAY WITH A PUBLIC ACCESS STAIR AND AN INCOME TAX OFFICE.



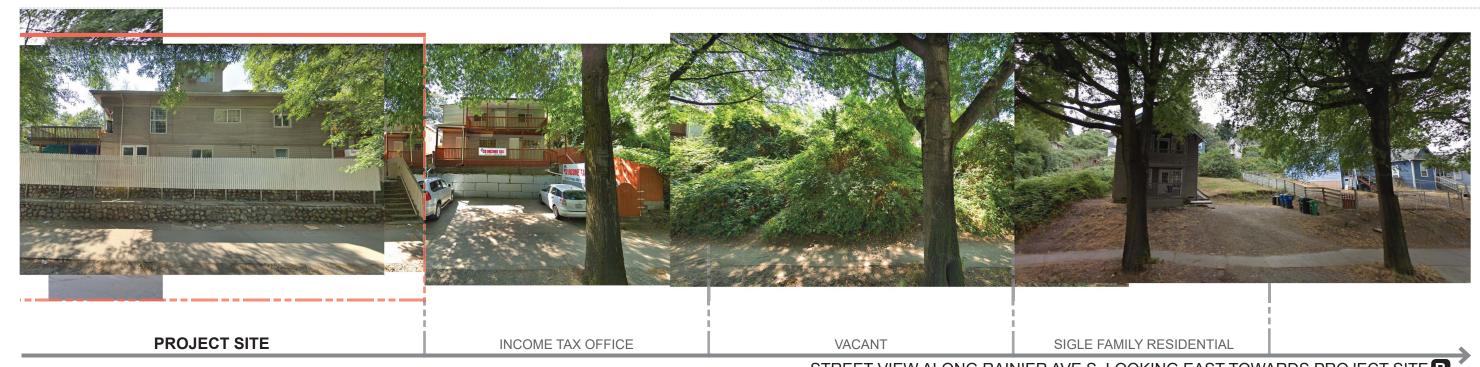
STREET DARIGOLD WAREHOUSE

C STREET VIEW ALONG RAINIER AVE S, LOOKING WEST ACROSS FROM THE PROJECT SITE

ALONG RAINIER AVE, ACROSS FROM THE PROJECT SITE, IS THE DARIGOLD WAREHOUSE WITH A GIANT COLORFUL MURAL BETWEEN S ANDOVER AND S DAKOTA ST.







STREET VIEW ALONG RAINIER AVE S, LOOKING EAST TOWARDS PROJECT SITE B ALONG RAINIER AVE, AT THE FRONT OF THE PROJECT SITE, THE SITE IS ADJACENT TO A RIGHT OF WAY WITH A PUBLIC ACCESS STAIR AND AN INCOME TAX OFFICE.



STREET VIEW ALONG RAINIER AVE S, LOOKING WEST ACROSS FROM THE PROJECT SITE D
ALONG RAINIER AVE, ACROSS FROM THE PROJECT SITE, IS THE DARIGOLD WAREHOUSE WITH A GIANT COLORFUL MURAL BETWEEN S ANDOVER AND S DAKOTA ST.



5 SITE CONTEXT





- Sloped Site
- S Lilac St Right of way
- Public Stair



**B** PROJECT SITE

- Existing Building to be demolished
- Transition from Arterial to Building Facade



**C** ADJACENT PROPERTY

- Tax Office to the North
- Setback from Rainier
- Allows for prominent Building Corner



D NORTH OF PROJECT SITE

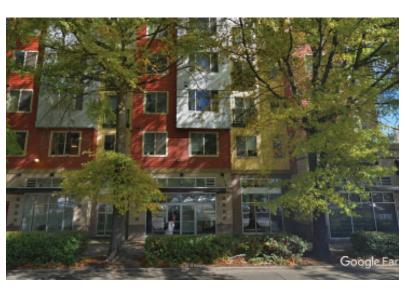
- Single Family Home to the North
- Sloped Site

#### SURROUNDING DEVELOPMENTS



**E**NORTH OF SITE - 3600 RAINIER AVE S **F** NORTH OF SITE - 3600 RAINIER AVE S

- Multi-family Development two blocks to the North
- Similar Residential Use
- New High Density Development
- Similar Material Palette





**G** NORTH OF SITE - 3495 RAINIER AVE S

- Multi-family Development three blocks to the North
- Similar Residential Use
- Rainier Street Frontage
- Entry Lobby Sequence at Corner
- Similar Material Palette



H NORTH OF SITE - 3495 RAINIER AVE S





#### LEGAL DESCRIPTION

(PER STATUTORY WARRANTY DEED REC. NO. 20060628001918)

THAT PORTION OF LOTS 1, 2, 23, 24 AND 25 IN BLOCK 16 OF CLAREMONT ADDITION TO THE CITY OF SEATTLE, AS PER PLAT RECORDED IN VOLUME 10 OF PLATS, PAGE 68, RECORDS OF KING COUNTY, LYING EASTERLY OF TRUNK SEWER RICHT—OF—WAY CONDENMED IN KING COUNTY SUPERIOR COUNT CAUSE NO. 213499;

EXCEPT THAT PORTION OF LOTS 23, 24 AND 25, CONDEMNED IN KING COUNTY SUPERIOR COURT CAUSE NO. 87583 FOR STREET PURPOSES, AS PROVIDED BY ORDINANCE NO. 29364 OF THE CITY OF SEATTLE;

SITUATE IN THE CITY OF SEATTLE, COUNTY OF KING, STATE OF WASHINGTON.

#### BASIS OF BEARINGS

THE CENTERLINE OF RAINIER AVE. S. BEARING= NORTH 10'34'57" WEST PER GPS OBSERVATION

#### REFERENCES

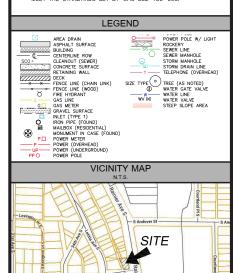
R1. CLAREMONT ADDITION TO THE CITY OF SEATTLE, VOL.10, PG.68 R2. ROS. REC. NO.20030707900013 R3. ROS. REC. NO.20001208900002

#### VERTICAL DATUM

NAVD 1988 PER GPS OBSERVATIONS

#### SURVEYOR'S NOTES

- I. THE TOPOGRAPHIC SURVEY SHOWN HEREON WAS PERFORMED IN MAY OF 2018. THE FIELD DATA WAS COLLECTED AND RECORDED ON MAGNETO MEDIA THOUGH AN ELECTRONIC THEODOLITE. THE DATA FILE IS ARCHIVED ON DISC OR CD. WRITTEN FIELD NOTES MAY NOT EXIST. CONTOURS ARE SHOWN FOR CONVENIENCE ONLY. DESIGN SHOULD RELY ON SPOT ELEVATIONS.
- ALL MONUMENTS SHOWN HEREON WERE LOCATED DURING THE COURSE OF THIS SURVEY UNLESS OTHERWISE NOTED.
- 3. BURIED UTILITIES SHOWN BASED ON RECORDS FURNISHED BY OTHERS AND VERIFIED WHERE POSSIBLE IN THE FIELD. TERRANE ASSUMES NO LJABILITY FOR THE ACCURACY OF THOSE RECORDS OR ACCEPT RESPONSIBILITY FOR UNDERGROUND LINES WHICH ARE NOT MADE PUBLIC RECORD. FOR THE FINAL LOCATION OF EXISTING UTILITIES IN AREAS CRITICAL TO DESIGN CONTACT THE UTILITY OWNER/AGENCY. AS ALWAYS, CALL 1-800-424-5555 BEFORE CONSTRUCTION.
- 4. SUBJECT PROPERTY TAX PARCEL NO. 1604602235
- 5. SUBJECT PROPERTY AREA PER THIS SURVEY IS 3,473 S.F. (0.08 ACRES)
- 6. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT. EASEMENTS AND OTHER ENCUMBRANCES MAY EXIST THAT ARE NOT SHOWN HEREON.
- 7. FIELD DATA FOR THIS SURVEY WAS OBTAINED BY DIRECT FIELD MEASUREMENTS WITH A CALIBRATED ELECTRONIC 5-SECOND TOTAL STATION AND/OR SURVEY GRADE GPS OBSERVATIONS. ALL ANGULAR AND LINEAR RELATIONSHIPS ARE ACCURATE AND MEET THE STANDARDS SET BY WAG 332-130-090.





7 SITE ANALYSIS

# SURROUNDING USES OTHER THAN SINGLE FAMILY

RETAIL USE

MULTI-FAMILY

HOSPITALS/CLINICS

COMMERCIAL / OFFICE

SCHOOL

INDUSTRIAL

GREEN SPACE

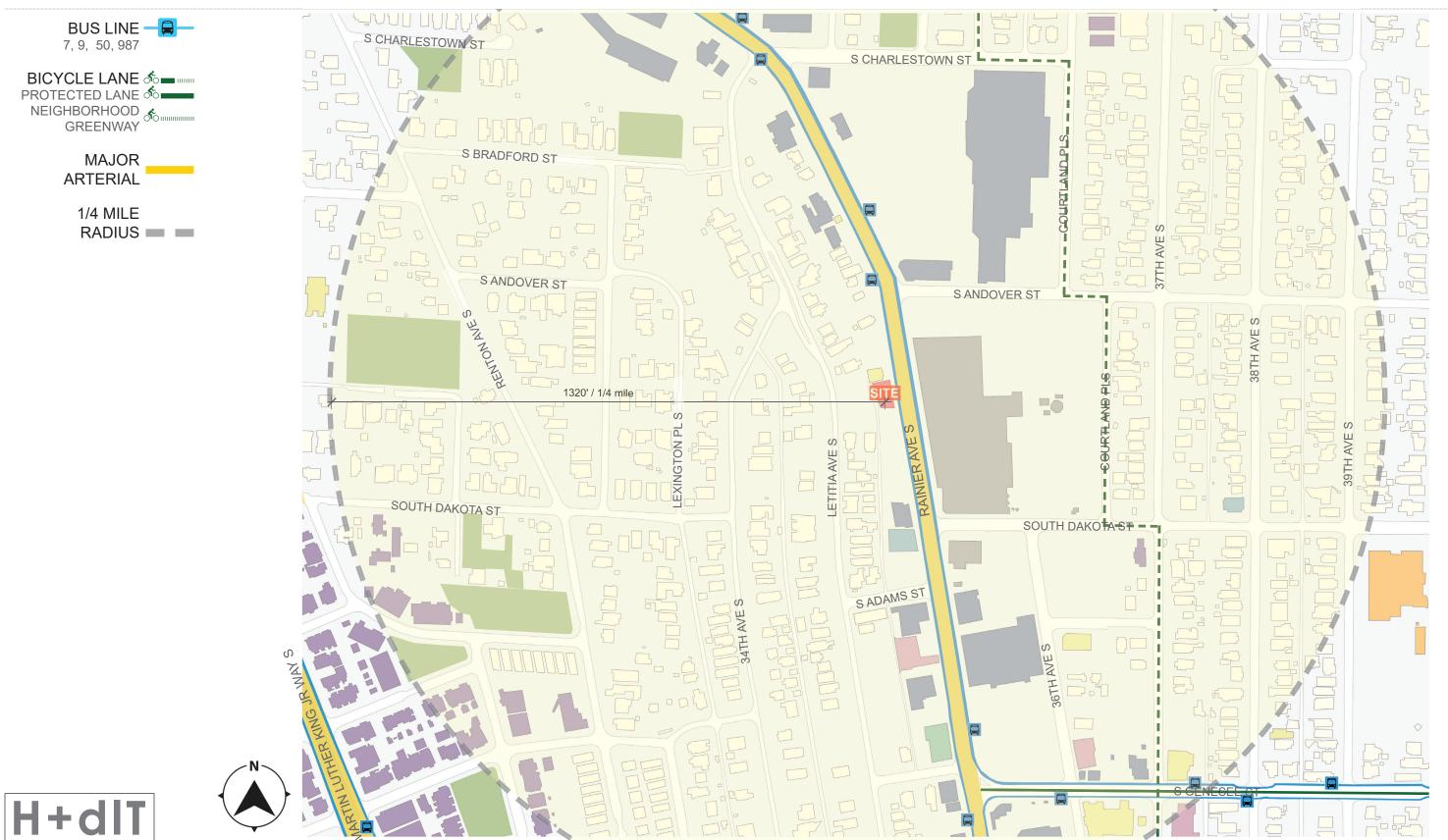
CHURCH

GYM





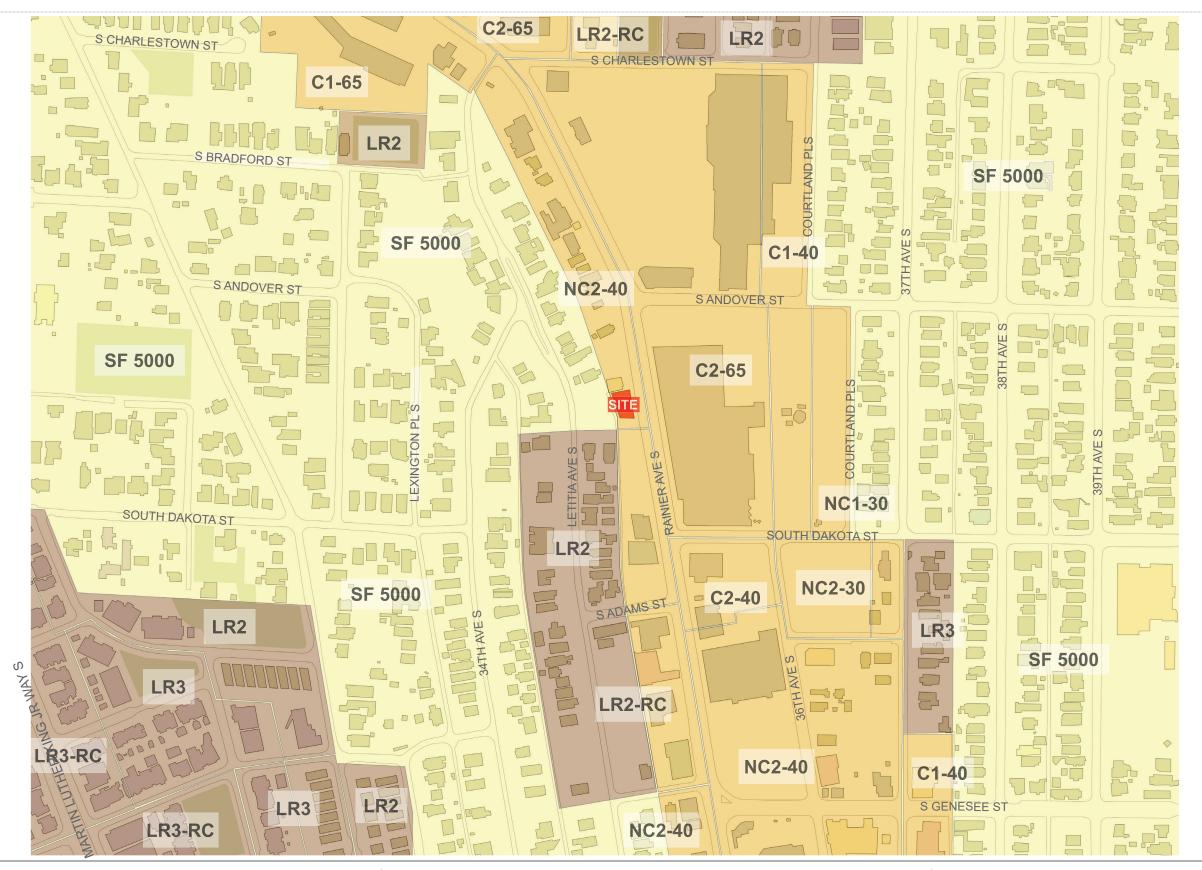
SITE ANALYSIS 8



collaborative, llc



- SINGLE FAMILY (SF) 5000
- LOWRISE 2 (LR2) LOWRISE 3 (LR3)
- NEIGHBORHOOD COMMERCIAL 1 (NC1) NEIGHBORHOOD COMMERCIAL 2 (NC2)
- COMMERCIAL 1 (C1) COMMERCIAL 2 (C2)





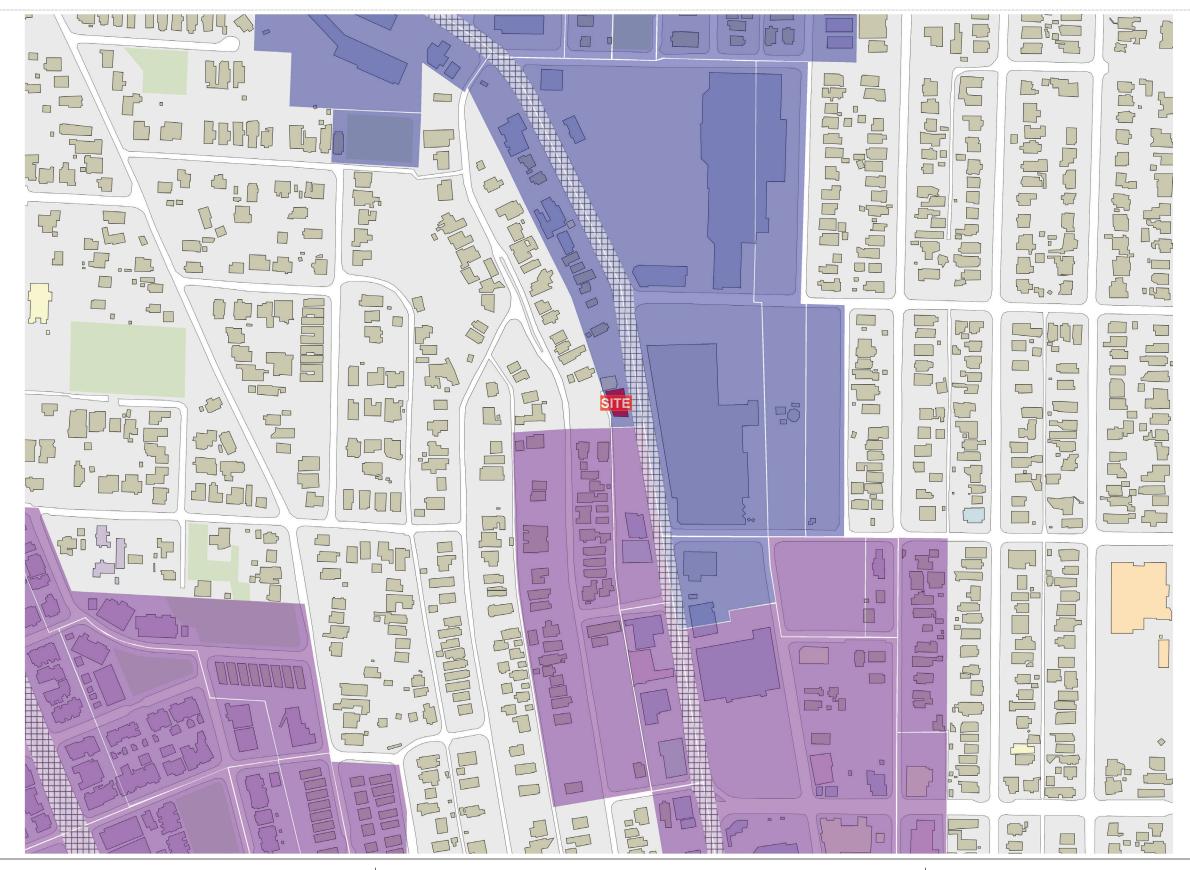
ZONING ANALYSIS 10







FREQUENT TRANSIT CORRIDOR





### **ZONING ANALYSIS - LAND USE CODE SUMMARY**

23.47A.002 SCOPE OF PROVISIONS

NEIGHBORHOOD COMMERCIAL 2 (NC2-40).

23.47A.004 PERMITTED AND PROHIBITED USES

TABLE A. RESIDENTIAL USES ARE PERMITTED OUTRIGHT SUBJECT TO PROVISIONS OF THIS TITLE.

THE PROPOSAL COMPLIES WITH THIS SECTION OF THE LAND USE CODE.

23.47A.008 STREET-LEVEL DEVELOPMENT STANDARDS

A.2 BLANK FACADES BLANK SEGMENTS OF THE STREET-FACING FACADE BETWEEN 2 FEET AND 8 FEET ABOVER THE SIDEWALK MAY NOT EXCEED 20 FEET IN WIDTH. D. WHERE RESIDENTIAL USES ARE LOCATED ALONG A STREET-FACING FACADE, THE FOLLOWING REQUIREMENTS APPLY UNLESS EXEMPTED BY SUBSECTION 23.47A.008.G: 1. AT LEAST ONE OF THE STREET-LEVEL STREET-FACING FACADES CONTAINING A RESIDENTIAL USE SHALL HAVE A VISUALLY PROMINENT PEDESTRIAN ENTRY; AND 2. THE FLOOR OF A DWELLING UNIT LOCATED ALONG THE STREET LEVEL STREET-FACING FACADE SHALL BE AT LEAST 4 FEET BELOW SIDEWALK GRADE OR BE SET BACK AR LEASE 10 FEET FROM SIDEWALK. AN EXCEPTION TO THE STANDARDS OF THIS SUBSECTION 23.44.008.D.2 MAY BE GRANTED AS A TYPE I DECISION IF THE FOLLOWING CRITE-RIA ARE MET:

a. AN ACCESSIBLE ROUTE TO THE UNIT IS NOT ACHIEVEABLE IF THE STANDARD IS APPLIED OR EXISTING SITE CONDITIONS SUCH AS TOPOGRAPHY MAKE ACCESS IMPRACTICAL IF THE STANDARD IS APPLIED;

b. THE FLOOR IS AT LEAST 18 INCHES ABOVE AVERAGE SIDE-WALK GRADE OR 4 FEET BELOW SIDEWALK GRADE, OR IS SET BACK AT LEAST 10 FEET FROM THE SIDEWALK; AND c. THE VISUALLY PROMINENT PEDESTRIAN ENTRY IS MAINTAINED.

THE PROPOSAL COMPLIES WITH THIS SECTION OF THE LAND USE CODE.

23.47A.012 STRUCTURE HEIGHT

NC2-40 - 40' HEIGHT MAXIMUM

A.1 THE HEIGHT OF A STRUCTURE MAY EXCEEDTHE OTHERWISE APPLICABLE LIMIT BY UP TO 4 FEET, SUBJECT TO SUBSECTION 23.47A.012.A.1.a, PROVIDED THE FOLLOWING CONDITIONS ARE MET: EITHER:

a. A FLOOR-TO-FLOOR HEIGHT OF 13 FEET OR MORE IS PROVIDED FOR NON-RESIDENTIAL USES AT STREET LEVEL; OR b. A RESIDENTIAL USE IS LOCATED ON A STREET\_LEVEL, STREET\_FACING FACADE, PROVIDED THAT THE AVERAGE HEIGHT OF THE EXTERIOR FACADES OF ANY PORTION OF A STORY THAT IS PARTIALLY BELOW-GRADE DOES NOT EXCEED 4 FEET, MEASURED FROM EXISTING OR FINISHED GRADE, WCHIEVER IS LESS, AND THE FIRST FLOOR OF THE STRUCTURE AT OR ABOVE GRADE IS AT LEAST 4 FEET ABOVE SIDEWALK GRADE.

THE PROPOSAL COMPLIES WITH THIS SECTION OF THE LAND USE CODE.

23.47A.013 FLOOR AREA RATIO

A.1. ALL GROSS FLOOR AREA NOT EXEMPT, UNDER SUBSECTION 23.47A.013.D IS COUNTED AGAINST THE MAX GROSS FLOOR AREA ALLOWED BY THE PERMITTED FAR.

TABLE A. TOTAL FAR PERMITTED ON RESIDENTIAL USE = 3.0

THE PROPOSAL COMPLIES WITH THIS SECTION OF THE LAND USE CODE.

23.47A.014 SETBACK REQUIREMENTS

B.3. FOR A STRUCTURE CONTAINING A RESIDENTIAL USE, A SETBACK IS REQUIRED ALONG ANY SIDE OR REAR LOT LINE THAT ABUTS A LOT IN A RESIDENTIAL ZONE OR THAT IS ACROSS AN ALLEY FROM A LOT IN A RESIDENTIAL ZONE, OR THAT ABUTS A LOT THAT IS ZONED BOTH COMMERCIAL AND RESIDENTIAL IF THE COMMERCIAL ZONED PORTION OF THE ABUTTING LOT IS LESS THAN 50% OF THE WIDTH OR DEPTH OF THE LOT AS FOLLOWS:

a. FIFTEEN FEET FOR PORTIONS OF STRUCTURE ABOVE 13
FEET IN HEIGHT TO A MAXIMUM OF 40 FEET; AND
b. FOR EACH PORTION OF A STRUCTURE ABOVE 40 FEET IN
HEIGHT, ADDITIONAL SETBACK AT THE RATE OF 2 FEET OF
SETBACK FOR EVERY 10 FEET BY WHICH THE HEIGHT OF
SUCH PORTION EXCEEDS 40 FEET (EXHIBIT C 23.47A.014)
B.3. ONE-HALF OF THE WIDTH OF AN ABUTTING ALLEY MAY
BE COUNTED AS PART OF THE REQUIRED SETBACK.
E.1 DECKS AND BALCONIES DECKS WITH OPEN RAILINGS MAY
EXTEND INTO THE REQUIRED SETBACK, BUT ARE NOT PERMITTED WITHIN 5 FEET OF A LOT IN A RESIDENTIAL ZONE.
E.2 EAVES, CORNICES, AND GUTTERS PROJECTING NO MORE
THAN 18 INCHES FROM THE STRUCTURE FACADE ARE PERMITTED IN THE REQUIRED SETBACKS.

THE PROPOSAL COMPLIES WITH THIS SECTION OF THE LAND USE CODE.

23.47A.016 LANDSCAPING AND SCREENING STANDARDS

A.2 GREEN FACTOR SCORE OF 0.3 OR GREATER.
B.1 STREET TREES REQUIRED WHEN NEW DEVELOPMENT IS PROPOSED. EXISTING TREES SHALL BE RETAINED UNLESS DIRECTOR OF TRANSPORTATION APPROVES THEIR REMOVAL.

THE PROPOSAL COMPLIES WITH THIS SECTION OF THE LAND USE CODE.

23.47A.024 AMENITY AREA

A. REQUIRED AT LEAST 5% OF TOTAL GROSS FLOOR AREA THE PROPOSAL COMPLIES WITH THIS SECTION OF THE LAND USE CODE.

23.47A.032 PARKING LOCATION AND ACCESS

A.1a IN NC ZONES ACESS TO PARKING SHALL BE FROM ALIFY

THE PROPOSAL COMPLIES WITH THIS SECTION OF THE LAND USE CODE.

23.54.015 REQUIRED PARKING

A. TABLE B 23.54.015 REQUIRED PARKING FOR RESIDENTIAL USES. NO MINIMUM REQUIREMENT FOR ALL RESIDENTIAL USES IN COMMERCIAL ZONES IF THE RESIDENTIAL USE IS LOCATED WITHIN A FREQUENT TRANSIT SERVICE AREA.

THE PROPOSAL COMPLIES WITH THIS SECTION OF THE LAND USE CODE.



### PERTINENT DESIGN GUIDELINES

### **CS. CONTEXT AND SITE**

### PL. PUBLIC LIFE

### DC. DESIGN CONCEPT

#### CS1 NATURAL SYSTEMS AND SITE FEATURES

#### **TOPOGRAPHY**

**ELEVATION CHANGES** 

THE PLACEMENT OF STRUCTURES TAKES INTO CONSIDERATION THE TOPOGRAPHY CHANGES OF THE SITE BY GRADUALLY STEPPING UP FROM STREET LEVEL ALL THE WAY BACK TO THE ALLEY.

#### CS2 URBAN PATTERN AND FORM

#### Α ADJACENT SITES, STREETS, AND OPEN SPACES

CONNECTION TO THE STREET

THE PROJECT INCORPORATES FEATURES OF THE EXISTING ROCKERY WALL BETWEEN THE SITE AND THE SIDEWALK. THIS ALLOWS FOR A LANDSCAPED TRANSITION SPACE FITTING OF THE STREETSCAPE ALONG THAT SIDE OF FRANKLIN AVENUE.

#### В RELATIONSHIP TO THE BLOCK

MID-BLOCK SITES

THE SITE IS LOCATED BETWEEN TWO DIFFERENT SCALES. AT ONE SIDE A SINGLE FAMILY RESIDENCE WITH TWO STORIES AND AT THE OTHER SIDE A MULTI RESIDENCE BUILDING WITH FOUR LEVELS PROVIDING TWENTY SIX UNITS. THE PROPOSED PROJ-ECT OF FOUR TOWNHOME UNITS WITH THREE STORIES FITS RIGHT IN BETWEEN OF THE ADJACENT SCALES.

#### CS3 ARCHITECTURAL CONTEXT AND CHARACTER

**EMPHASIZING POSITIVE NEIGHBORHOOD ATTRIBUTES** 

**ESTABLISHED NEIGHBORHOODS** 

THE PROPOSED DESIGN INCORPORATES THE USE OF BRICK AT THE BASE AND WARMER COLORS ON THE TOP, COMPAT-IBLE WITH THE THEME SEEN THROUGHOUT THE NEIGHBORING STRUCTURES.

### CONNECTIVITY

#### **WALKWAYS AND CONNECTIONS**

PEDESTRIAN AMENITIES A.1.

ACCESS TO THE BUILDING'S ENTRY IS PROVIDED VIA A SINGLE ENTRY POINT WITH STAIRWAYS AT BOTH SIDES FOR EASY AND DIRECT ACCESS TO EACH UNIT. THE DESIGN PROPOSES AN EAVE AT THE GROUND LEVEL THAT TURNS TO THE GROUND BE-COMING AN ENTRY DATUM WITH EACH UNIT'S NUMBER VISIBLE FROM COMMON WALKWAYS.

#### WALKABILITY

#### **SAFETY AND SECURITY**

A.1. EYES ON THE STREET

PROPOSING ALL UNIT ENTRIES TO BE ACCESSIBLE FROM THE SIDE YARDS PROVIDES TWO SINGLE LINES OF SIGHT THAT EN-COURAGE NATURAL SURVEILLANCE.

#### STREET-LEVEL INTERACTION

#### **ENTRIES**

**ENSEMBLE OF ELEMENTS** 

EACH UNIT ENTRY DOOR AND SIDELIGHT WILL HAVE AN EAVE DIRECTLY ABOVE FOR WEATHER PROTECTION AND A DISTINCT ACCESS POINT FROM WALKWAY WITH A LANDSCAPE AREA NEXT TO IT.

#### **RESIDENTIAL EDGES**

SECURITY AND PRIVACY

THE PROPOSED BUILDINGS ARE ELEVATED FROM THE STREET LEVEL AND WILL HAVE LANDSCAPING AND ENTRY STAIRWAYS THAT WILL SERVE AS A BUFFER FOR SECURITY AND PRIVACY.

#### DC1 PROJECT USES AND ACTIVITIES

#### **VEHICULAR ACCESS AND CIRCULATION** Α

ACCESS LOCATION AND DESIGN THE PROJECT PROPOSES FOUR (8'-0" X 16'-0") PARKING SPACES, ONE FOR EACH UNIT. THEY WILL BE LOCATED AT THE REAR OF THE LOT AND ACCESSED THROUGH THE EXISTING ALLEY.

#### **PARKING AND SERVICE USES** В

B.1. VISUAL IMPACTS

> LOCATING THE PARKING AT THE REAR OF THE LOT PROVIDES NO VISUAL IMPACT IN THE NEIGHBORHOOD BECAUSE IT CAN ONLY BE SEEN THROUGH THE ALLEY.

#### DC2 ARCHITECTURAL CONCEPT

#### MASSING

REDUCED PERCEIVED MASS A.1.

> RAILINGS. BALCONIES AND CHANGES IN DEPTHS ARE INCORPO-RATED WITHIN THE DESIGN WITH THE PURPOSE OF VISUALLY BREAKING UP THE MASSING.

#### В ARCHITECTURAL AND FAÇADE COMPOSITION

FAÇADE COMPOSITION

DIFFERENT MATERIALS HAVE BEEN PROPOSED IN THE FRONT FACADES TO CREATE VISUALLY DISTINCTIVE AREAS. BRICK PAT-TERN AS BASE. WIDE HARDIE PANELS AS A VERTICAL ELEMENT BETWEEN THE UNITS, AND WOOD TO INCORPORATE A SOFTER AND ORGANIC MATERIAL INTO THE OVERALL AESTHETIC. ON THE OTHER FACADES THE USE OF DIFFERENT COLOR LAP SIDING ALSO HELPS TO IDENTIFY THE DIFFERENCE BETWEEN BASE. BUILDING AND TOP PARAPETS.

### CO. COMMUNITY OUTREACH SUMMARY

THE COMMUNITY OUTREACH MEETING WAS HELD ON OCTOBER 28th 2018. NO ATTENDEES AND NO COMMUNITY PRESENCE AT THE MEETING. THE FOLLOWING COMMENTS AND CONCERNS WERE SENT VIA ONLINE TO THE CITY BY THE COMMUNITY MEMBERS. THE FOLLOWING COMMENTS AND CONCERNS WERE DISCUSSED.

CO1 PARKING CO<sub>2</sub> SITE CO3 DESIGN

CONCERN ABOUT LACK OF ON-SITE PARKING. APPRECIATES PROPOSED BIKE PARKING.

MAINTAIN AND BEAUTIFY SIDEWALK AND LILAC STREET STAIRS

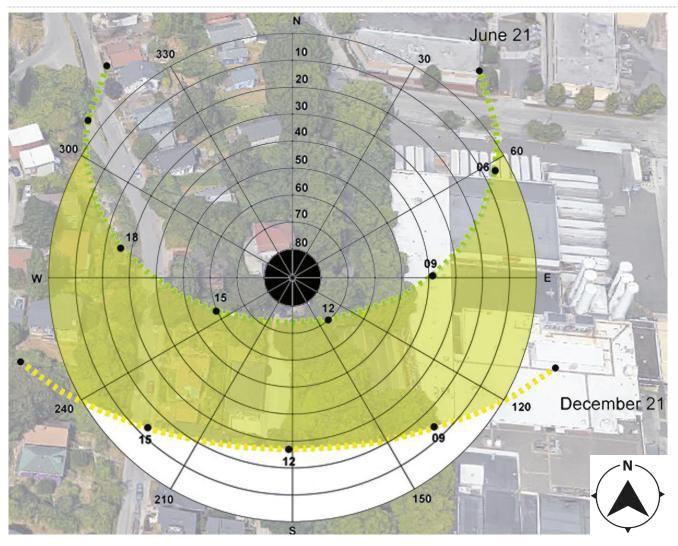
CLEAN UP AND PAVE THE ALLEY AND PROVIDE ADEQUATE LIGHTING.

DECREASE NUMBER OF UNITS TO MAKE SPACE FOR PARKING

10.11.2019



13 SITE CONDITIONS





Best solar access is curently from the south, west and north since the project will be taller than the surrounding existing buildings. The north elevation of the building does not have windows because of it's proximity to the property line against the neighboring property.

Most units should benefit from direct sunlight throughout the year during midday hours. The abundance of trees and their canopies cast shadows over the neighboring buildings, but the project is 4 story tall and the trees around it will be trimmed to allow light in.



#### **VIEWS**

Views will be blocked to the east and west by the neighboring existing buildings on the lower floors. There are potential views of Lake Washington to the west from the units above the second floor.

Territorial views to the west and south will be possible for units above the 3rd floor.



### **ACCESSIBILITY**

#### TRAFFIC / ACCESS PATTERNS

The site is located on a major artorial Rainier Ave S with multiple means of transportation and access. Rainier Ave S is a high traffic street with large trees and landscaped sidewalks that are conducive to pedestrians. The site also has an alley in the back for the main point of access for trash collection. Both the alley and Rainier Ave S will be available for bike access to the building.

There are several bike friendly streets around the site with Lake Washington to the East and Cheasty Trail to the West. This will promote bicycle use and the building will have adequate bike storage inside.

Several bus line services 7, 9, 50, and 987 travelling North/South and East/West qualifies the site for Frequent Transit.

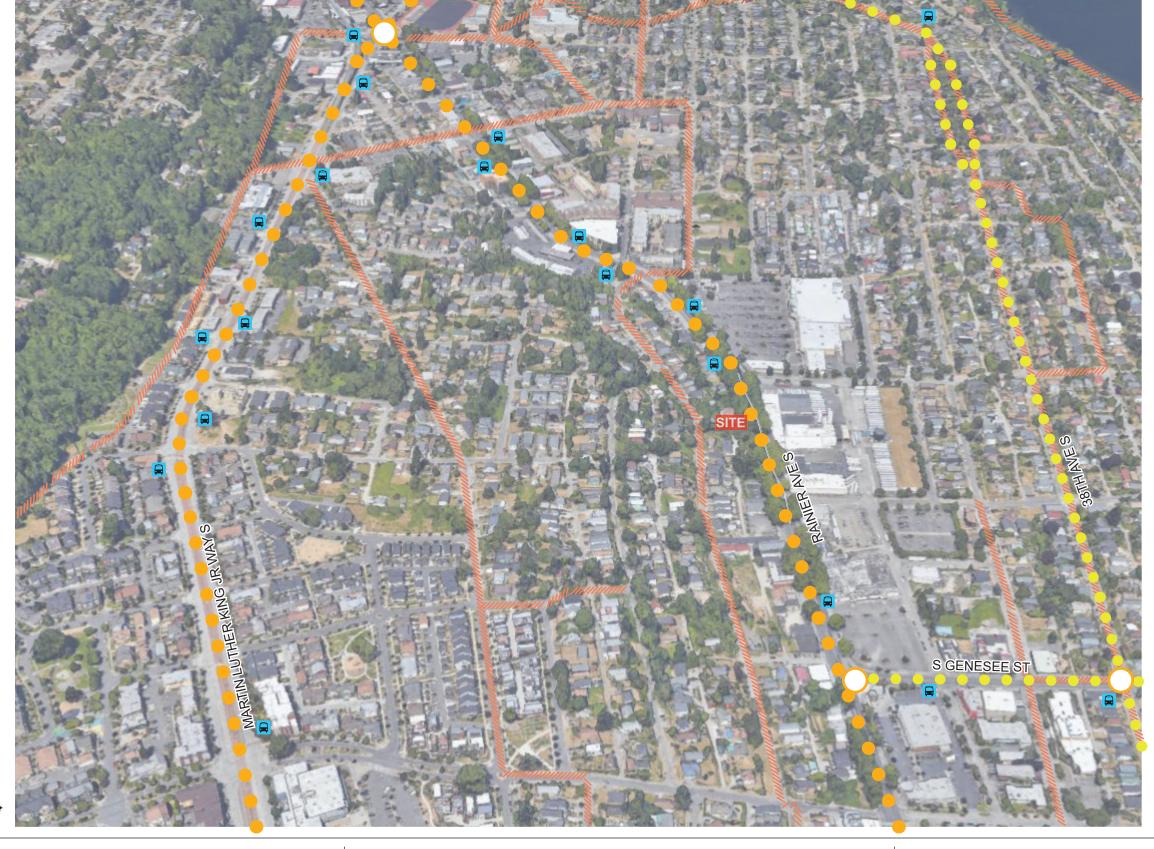
MARJOR ARTERIALS • • •

PRIMARY ACCESS ROADS • • •

BIKE PATHS ///////////

NODES

BUS STOPS 📮







### **OPTION COMPARISON**



# OF UNITS:	26 SEDU
AMENITY AREA:	449 SF required < 836 SF provided
FAR:	MAX allowed - 10,419 SF > 8,962.5 provided
BIKE STALL:	26
OPPORTUNITIES:	Maximixed Amenity Area
	No departures from Land Use code

No Massing Modulation **CONSTRAINTS:** 

CODE COMPLIANCE: Yes, code compliant

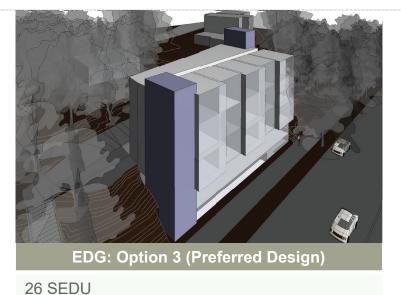


26 SEDU 449 SF required < 1,856 SF provided MAX allowed - 10,419 SF > 9,640 provided 26

Highest density of all options **Corner Unit Windows** Private Amenity Area on Level 5

Level of Egress through Alley Highest cost to build Structure more imposing to residential across the alley

Yes, code compliant



449 SF required < 836 SF provided

MAX allowed - 10,419 SF > 9,085 SF provided

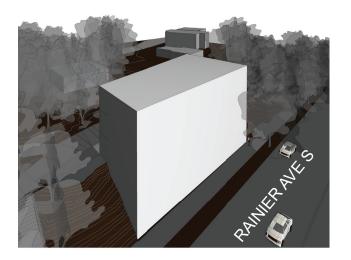
26

Modulated Building Mass Maximixed Amenity Area

Reduced Density Trash Departure Request (Approved)

Yes, code compliant





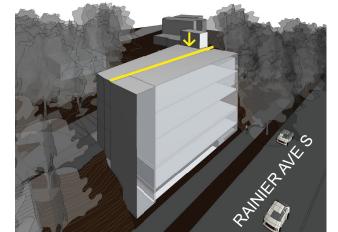


- No Setbacks
- 1' Alley Dedication
- 40' Maximum Height



**HEIGHT DENSITY** 

- Maximum Use of Terrain
- Separation of Volumes
- 40' Max Height from Separate Grades





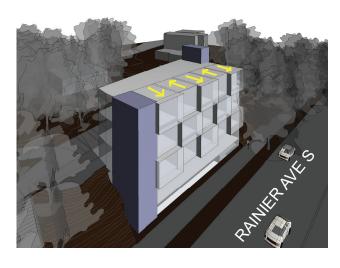
**CIRCULATION** 

- Corridor Divides the Mass in Two
- Uniform Building Height
- Use of Alley as Secondary Access





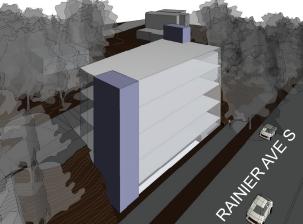






- Alternate Unit Types
- Facade Articulation
- Building Modulation







MASSING

- North & South Stair Tower
- Prominent Corners
- Ease of Access



#### **DESIGN OPTION 1**

Option 1 is a design scheme with 26 SEDU units utilizing the entire lot boundary with no massing modulations.

#### Advantages:

- Code Compliant
- No Departures from Land Use Code
- Entry and Exit points at the front facade of the building provides easy access
- Maximized Amenity Area
- Loft type Units with Mezzanines in Level 1

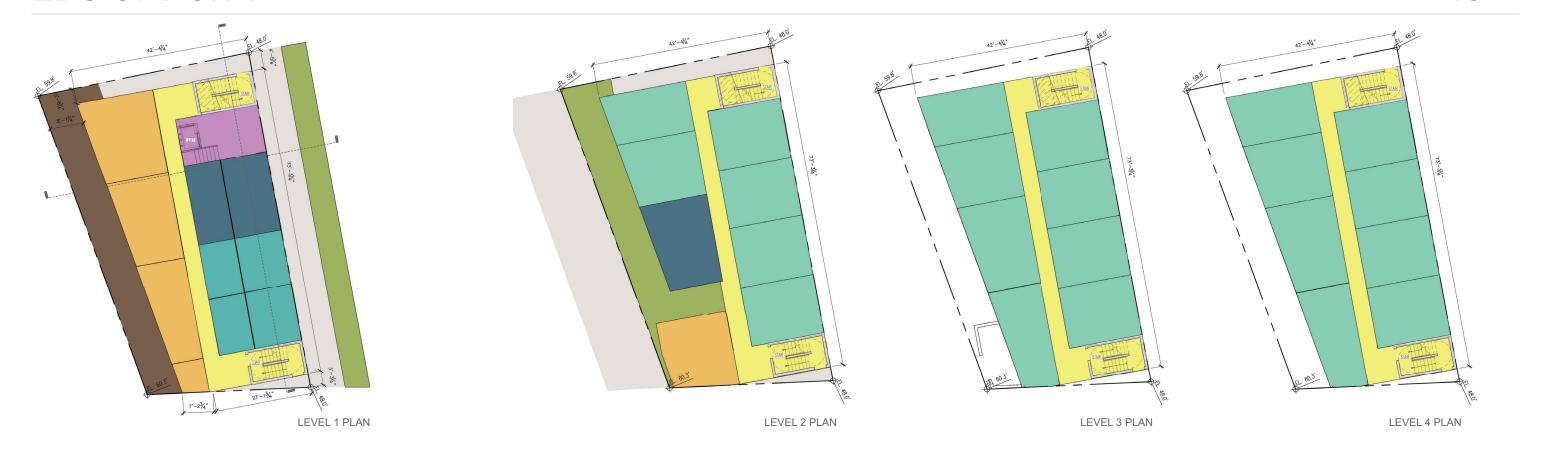
#### Disadvantages:

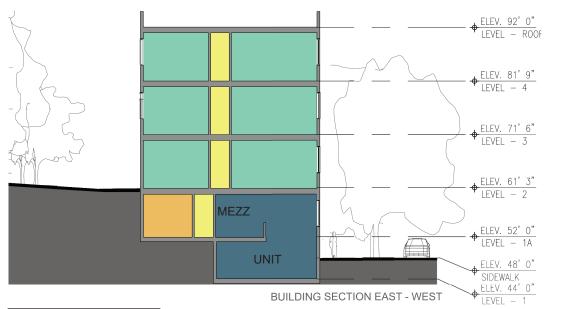
- No Massing Modulations
- No Setback from Pedestrian Level
- Street front Units 4' below Sidewalk per Code



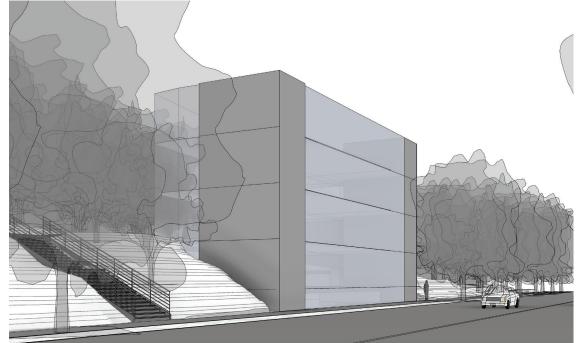






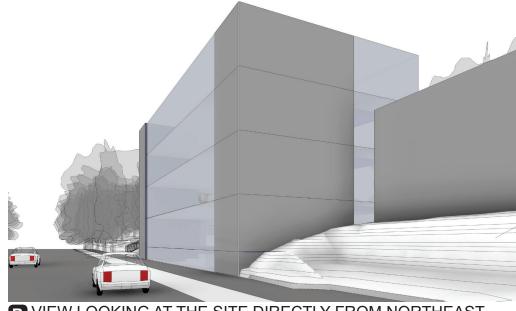




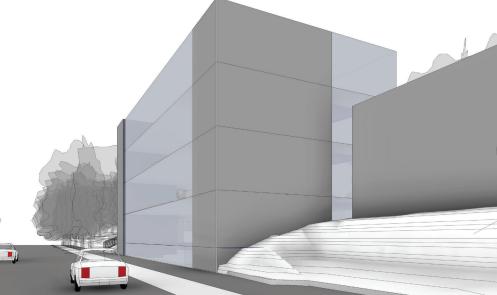


A VIEW LOOKING AT THE SITE DIRECTLY FROM SOUTHEAST CORNER OF RAINIER AVE

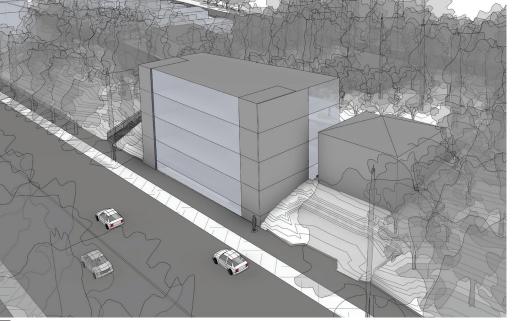
© BIRD'S-EYE VIEW LOOKING AT THE SITE FROM THE SOUTHEAST



**CORNER OF RAINIER AVE** 



**B** VIEW LOOKING AT THE SITE DIRECTLY FROM NORTHEAST



**D** BIRD'S-EYE VIEW LOOKING AT THE SITE FROM THE NORTH-EAST





Zone Designation: NC2 40

FAR Proposed: 8,962.5 SF

Number of Units: 26

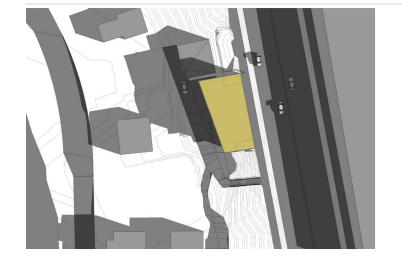
Maximum FAR Allowed: 10,419 SF

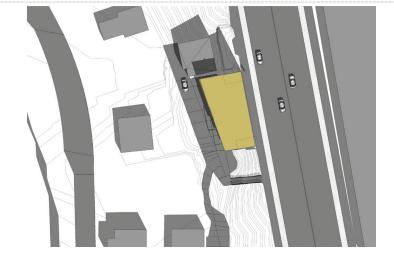
Total Amenity Area Provided: 836 SF

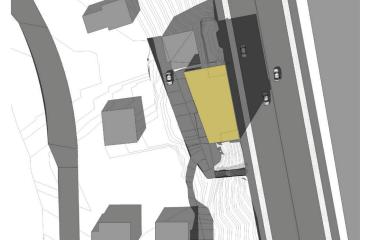
Number of Bike Stalls Require: 26 Number of Bike Stalls Provided: 26

Total Minimum Amenity Area Required: 449 SF





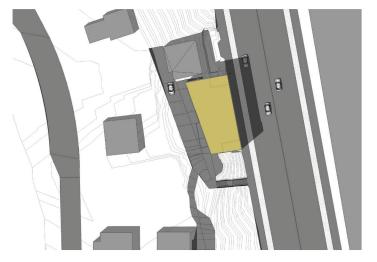




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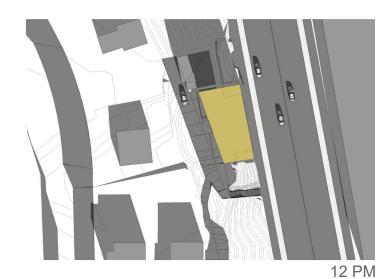


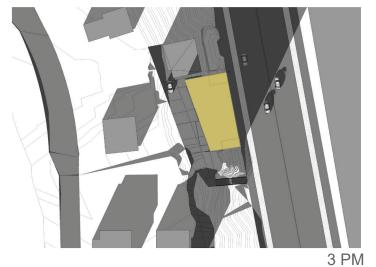




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WINTER SOLSTICE **DECEMBER 21** 



#### **DESIGN OPTION 2**

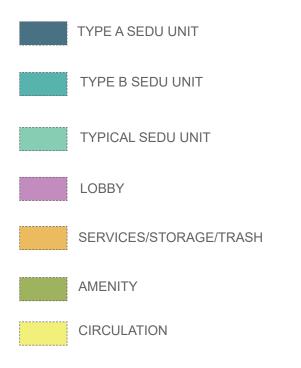
Option 2 is a design scheme with 26 SEDU units utilizing the steep slope to achieve two separate massing heights from the two separate grade planes.

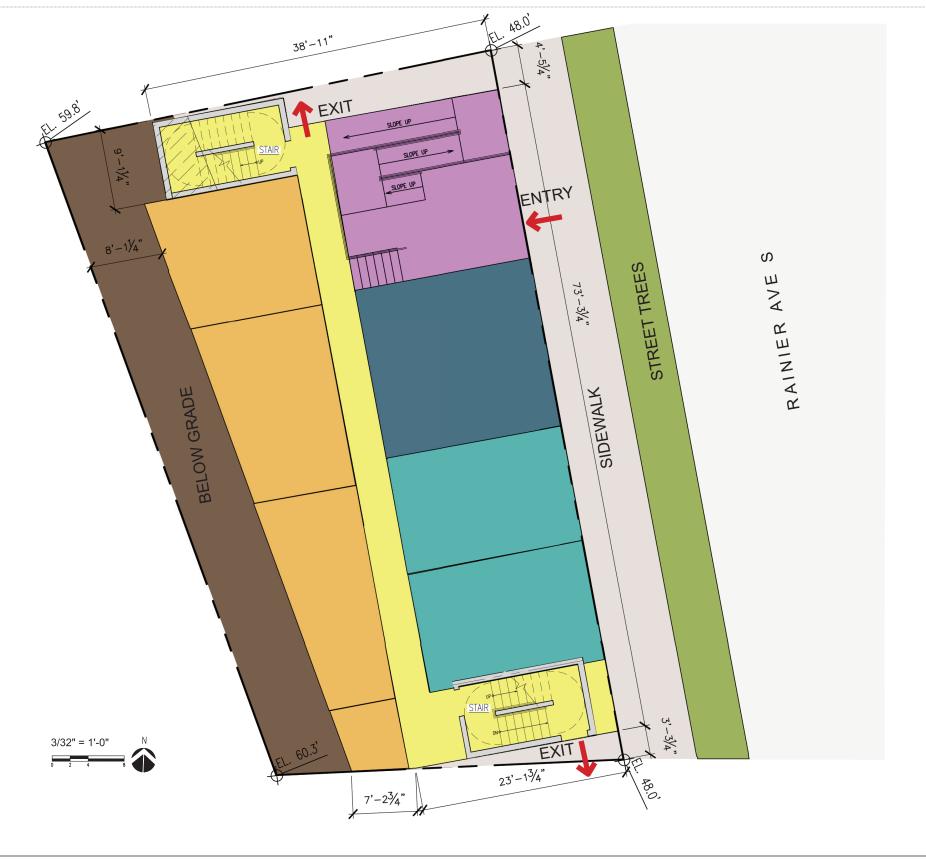
#### Advantages:

- Code Compliant
- No Departures from Land Use Code
- Entry and Exit points at the front facade of the building provides easy access
- Private Amenity on Level 5
- · Highest Density of all options
- Corner Unit Windows

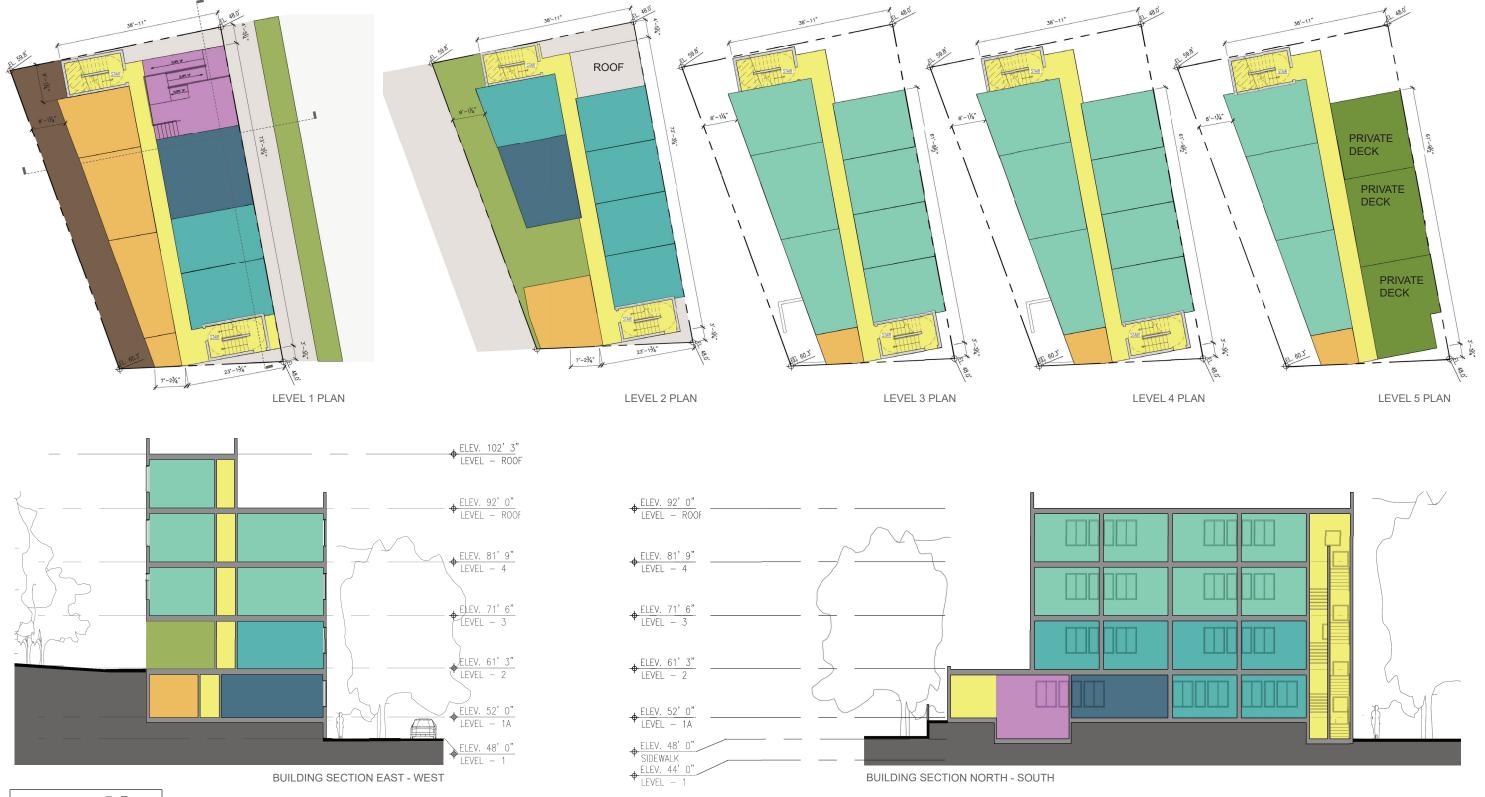
#### Disadvantages:

- Level of Egress through Alley
- Highest Cost to build
- Structure more imposing to residential across the alley

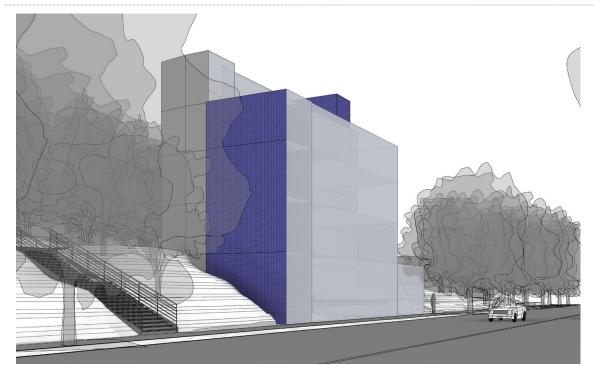






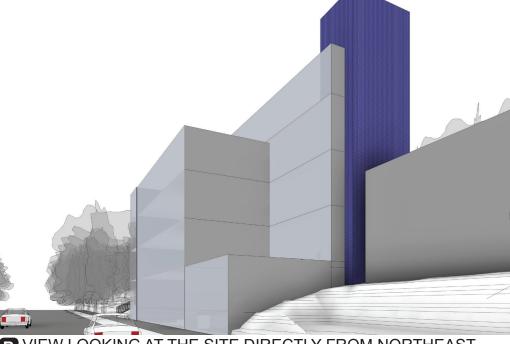




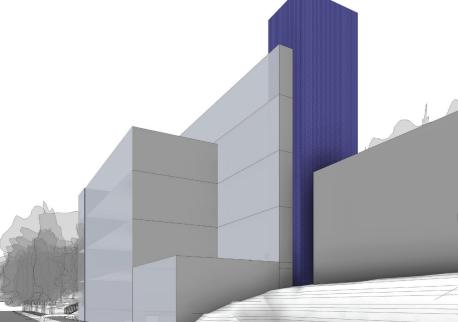


A VIEW LOOKING AT THE SITE DIRECTLY FROM SOUTHEAST CORNER OF RAINIER AVE

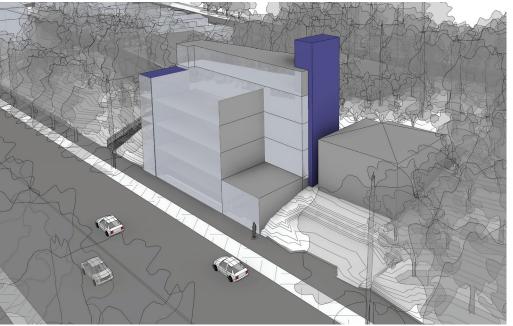
© BIRD'S-EYE VIEW LOOKING AT THE SITE FROM THE SOUTHEAST



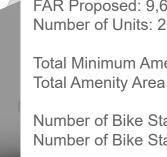
**CORNER OF RAINIER AVE** 



**B** VIEW LOOKING AT THE SITE DIRECTLY FROM NORTHEAST



**D** BIRD'S-EYE VIEW LOOKING AT THE SITE FROM THE NORTH-EAST



FAR Proposed: 9,640 SF Number of Units: 26

Zone Designation: NC2 40

Total Minimum Amenity Area Required: 449 SF

S ANDOVER ST

Total Amenity Area Provided: 1,856SF

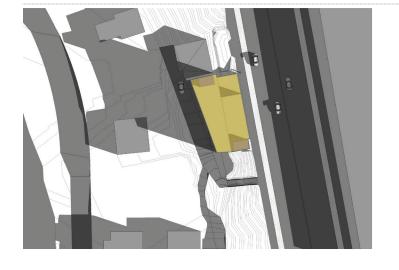
Maximum FAR Allowed: 10,419 SF

Number of Bike Stalls Require: 26 Number of Bike Stalls Provided: 26





SOUTH DAKOTA ST



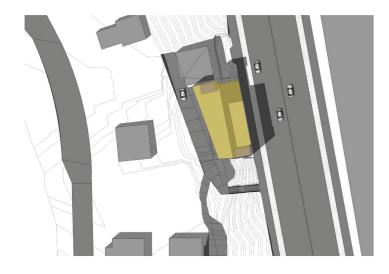




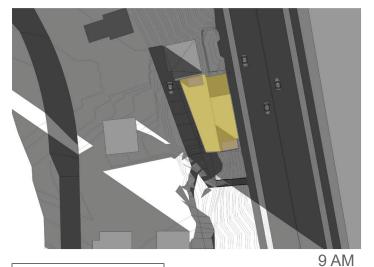
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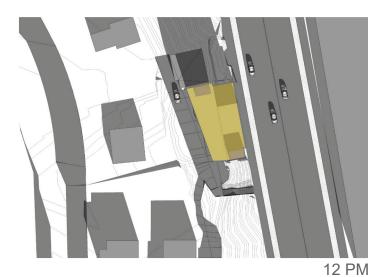


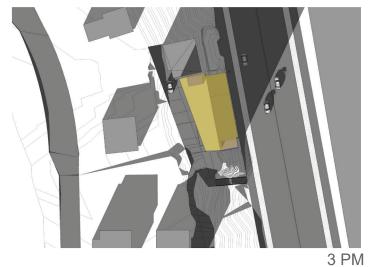




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#### **DESIGN OPTION 3**

Option 3 is a design scheme with 26 SEDU units utilizing design elements from Options 1 and 2 and using site driven guidelines to create a modulated mass.

#### Advantages:

- Code Compliant
- Entry and Exit points at the front facade of the building provides easy access
- Modulated Building Mass
- Maximized Amenity Area
- 2.5" Landscape Buffer from Sidewalk
- Exterior oriented Unit Mix
- Large Lobby Space

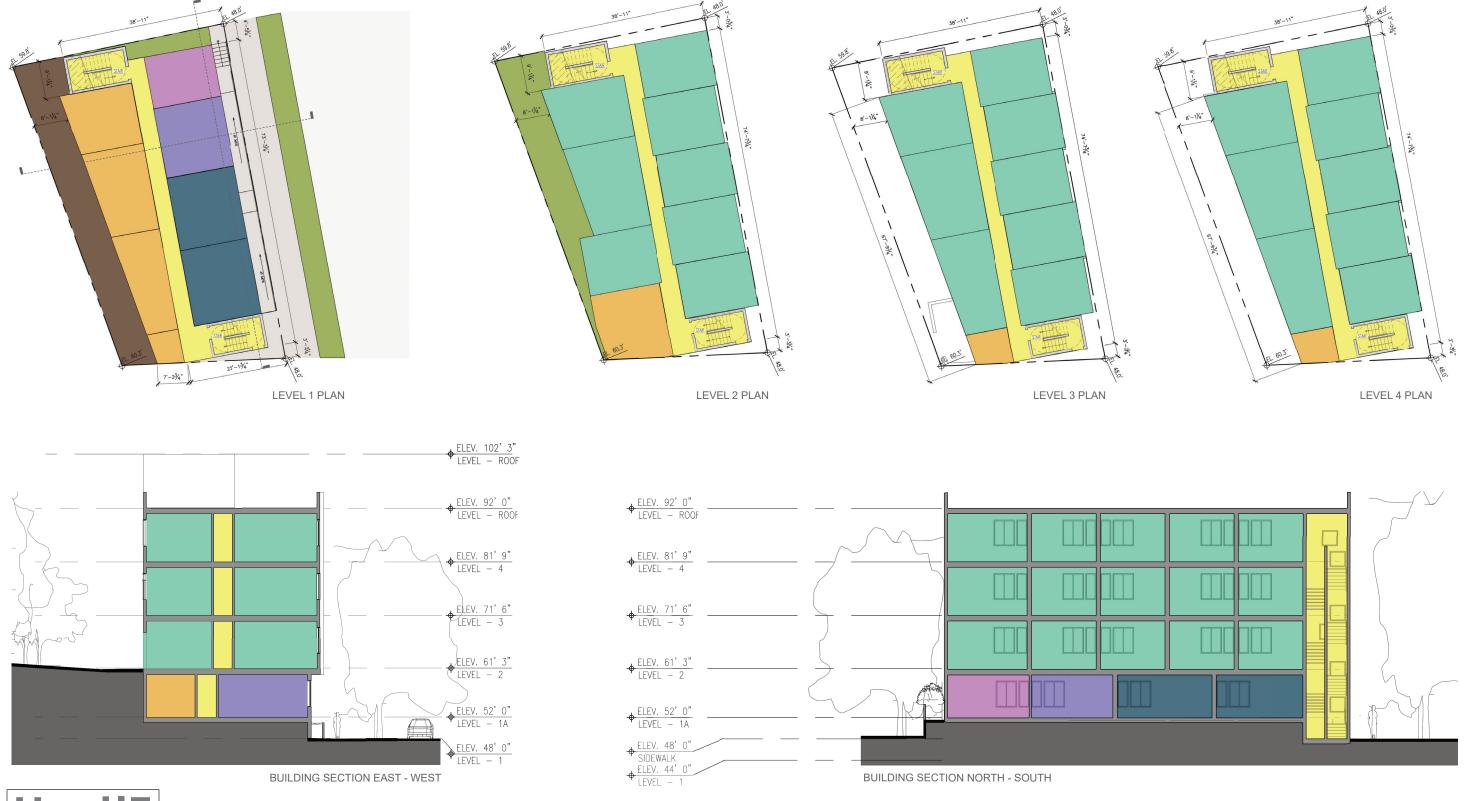
#### Disadvantages:

Trash Area Departure Request (Approved)











Zone Designation: NC2 40

FAR Proposed: 9,085 SF Number of Units: 26

Maximum FAR Allowed: 10,419 SF

Total Amenity Area Provided: 836 SF

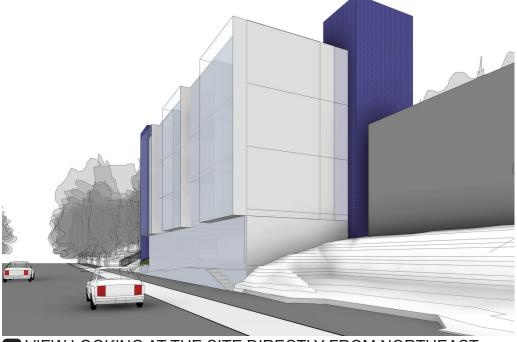
Number of Bike Stalls Require: 26 Number of Bike Stalls Provided: 26

Total Minimum Amenity Area Required: 449 SF



A VIEW LOOKING AT THE SITE DIRECTLY FROM SOUTHEAST CORNER OF RAINIER AVE

© BIRD'S-EYE VIEW LOOKING AT THE SITE FROM THE SOUTHEAST



**CORNER OF RAINIER AVE** 

**B** VIEW LOOKING AT THE SITE DIRECTLY FROM NORTHEAST

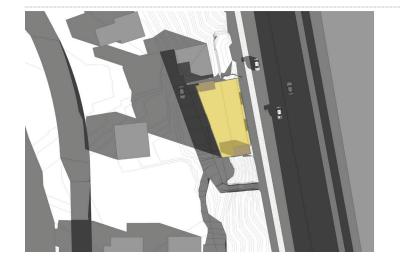


**D** BIRD'S-EYE VIEW LOOKING AT THE SITE FROM THE NORTH-EAST













**EQUINOX** MARCH21 / SEPT 21

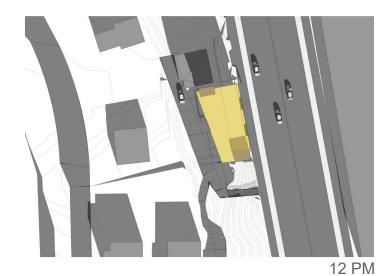


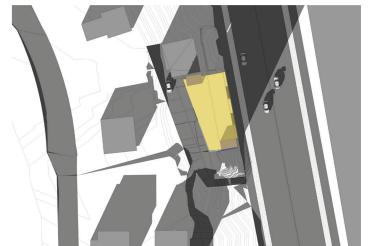




SUMMER SOLSTICE JUNE 21







WINTER SOLSTICE **DECEMBER 21** 



3 PM



