

















9200 COLLEGE WAY N AFFORDABLE HOUSING & LONGHOUSE

SDCI #3038394-EG EARLY DESIGN GUIDANCE PACKET OCTOBER 15, 2021



MISSION STATEMENT:

Provide uplifting affordable housing in support of success in education and financial stability through culturally informed design and services.

INTRODUCTION:

Bellwether Housing and Chief Seattle Club seek to address a broad range of needs for affordable housing, access to education, and employment opportunities for a diverse range of stakeholders, including: Urban Native Americans/Alaska Natives/ First Nations, workforce and low income individuals and families, homeless youth and youth aging out of foster care, and students and employees of North Seattle College.

The development aims to serve as a model for access to opportunity and equitable solutions for housing and community development while strengthening the important ties between education and community.

A JOINT VENTURE:

This proposal is being submitted as a joint venture of Bellwether Housing and Chief Seattle Club. Both Bellwether Housing and Chief Seattle Club embrace the notion that we can be most responsive to the needs of our communities and create the strongest developments if we work in partnership with organizations who complement our individual strengths. Both organizations have deep experience developing housing and operating programs in partnership.

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- Create affordable housing for American Indian/Alaska Native (AI/AN) families
- Create affordable housing for AI/AN youth transitioning out of foster care
 Increase AI/AN students, staff, and faculty at North Seattle College (NSC)
- Improve access to higher education for AI/AN students
- Improve retention and graduation rates for AI/AN students
- Create a Coast Salish Longhouse to provide a community facility for the broader urban Indian community

PROJECT INFORMATION

SITE ADDRESS

PARCEL NUMBER SDCI # APPLICANT

CONTACT

ZONING DESIGNATION LOT SIZE

PROJECT STATISTICS:

APARTMENT UNITS	200
GROSS FLOOR AREA (SF)(INCLUDES BELOW GRADE)	240,000
BELOW GRADE PARKING STALLS	80
NUMBER OF FLOORS ABOVE GRADE	4 - 5
LONGHOUSE (SF)	5,000

PROJECT TEAM

OWNERSHIP TI

ARCHITECT

LONGHOUSE A

CIVIL ENGINEE

LANDSCAPE AF





Southwest corner of the North Seattle Campus: 9200 College Way N Seattle, WA 98103 3226049021 3037815-LU **Bellwether Housing** 1651 Bellevue Avenue Seattle, Washington 98122 Mindy Black mblack@bellwetherhousing.org (206) 957-2736

MIO-50-LR3 / MIO-37-LR1 Northgate Overlay District 130,143.82 SF

EAM	Bellwether Housing 1651 Bellevue Avenue Seattle, Washington 98122
	Chief Seattle Club
	410 2nd Avenue Extension S
	Seattle, Washington 98104
	VIA Architecture
	1809 7th Avenue, Ste 800
	Seattle, WA 98101
	(206) 284-5624
ARCHITECT	Jones & Jones
	105 South Main Street, Ste 300
	Seattle, WA 98104
ĒR	Latitude 48
	600 1st Avenue
	Seattle, WA 98104
RCHITECT	Jones & Jones
	105 South Main Street, Ste 300
	Seattle, WA 98104

VICINITY MAP

The project site is in the Licton Springs neighborhood located west of Northgate and north of Green Lake. The project site is at the southwest corner of the North Seattle College campus. Access to the campus is a key project goal.







JONES JONES BELLWETHER JONES ING

VICINITY MAP

- G Licton Springs P-Patch Community Garden
- K Northgate Transit Center and Pedestrian Bridge
- N Robert Eagle Staff Middle School

URBAN CONTEXT

The existing urban context adjacent to and near the site is unique and varied. North Seattle College and Cascadia Elementary School are community nodes, Licton Springs Park is a cultural landmark, the I-5 Freeway is a strong boundary, while the new pedestrian bridge to Northgate will provide greater access to the regional transit network.

The college and elementary school buildings are examples of larger building volumes that setback from the property line and use courtyards to reduce the perceived scale of the development adjacent to single family residences.

Licton Springs Park

A

C

- North Seattle College Campus **(**B)
 - Licton Springs P-Patch Community Garden
- **(**D) Cascadia Elementary School & Robert Eagle Staff Middle School
- E I-5 Freeway, Northgate Transit Station & Pedestrian Bridge Access
 - College Way Single Family Residential Character









(A) LICTON SPRINGS PARK. THE DUWAMISH TRIBE GATHERS HERE FOR CULTURAL CEREMONIAL PURPOSES. FOR GENERATIONS THEY HAVE HARVESTED RED PIGMENT FROM THE NATURAL SPRINGS. THIS CULTURAL REFERENCE PROVIDES POTENTIAL DESIGN INSPIRATION



B NORTH SEATTLE COLLEGE



D CASCADIA ELEMENTARY SCHOOL & ROBERT EAGLE STAFF MIDDLE SCHOOL

JONES JONES BELLWETHER HOUSING



E I-5 FREEWAY, NORTHGATE TRANSIT STATION & PEDESTRIAN BRIDGE ACCESS





URBAN CONTEXT



C LICTON SPRINGS P-PATCH COMMUNITY GARDENS

LAND USE & ZONING CONTEXT

The uses surrounding the project site include college institutional uses to the north and east and single family across the streets to the west and south.

Single Family Residential



The project site is within the North Seattle College MOI (Major Institutional Overlay) but SDCI has determined the underlying city zoning should govern the development standards. The site straddles both LR3 and LR1 zones.



Project Site

N 95TH ST N 92ND ST N 90TH ST EXISTING ZONING PATTERN

N 97TH ST







JONES JONES CHIEF JONES CLUB

BELLWETHER HOUSING

TRANSPORTATION & ENVIRONMENTAL CONTEXT

In addition to 11 exceptional trees on the site, a number of large trees can be retained. Of note, a row of large pine trees line the north property line of the site that will minimally affect access to sun for the proposed development. Given the north-south orientation of the site, access to sunlight is important to study when siting the building.



Exceptional trees per • • arborist report



Existing trees that can be relocated per arborist report

Large non-exceptional trees to consider retaining

Project Site

URBAN DESIGN ANALYSIS

STREET ELEVATIONS

N 92ND ST VIEW LOOKING SOUTH









COLLEGE WAY N (BURKE AVE N)

SF 5000



PROJECT SITE

PROJECT SITE





PROJECT SITE

SF 5000

BURKE AVE N (COLLEGE WAY N)



STREET ELEVATIONS



LICTON SPRINGS P-PATCH COMMUNITY GARDEN

SF 7200

STREET ELEVATIONS

COLLEGE WAY N VIEW LOOKING EAST













MIO-37-LR1

MIO-50-LR3



PROJECT SITE

MIO-37-LR1



PROJECT SITE

URBAN DESIGN ANALYSIS

STREET ELEVATIONS



N 95TH ST (INTERNAL CAMPUS DR)

STREET ELEVATIONS





N 95TH ST/ CAMPUS DR











MIO-105-LR3

SF 5000





NORTH SEATTLE COLLEGE CAMPUS SITE

PARCEL: # 3226049021

Anticipated Legal Description: THOSE PORS OF E ½ SEC 31-26-04 OF W 1/2 SEC 32-26-04; OF LOTS 8 THRU 14 MERIDIAN AVE ACRES OF BLK 2 HAWKES ADD; OF BLK 2 ERICKSONS IMPROVED ADD OF BLKS 1 THRU 7 BURKE & FARRARS LICHTON SPRINGS GARDENS; OF HOMELAND ADD AND OF PHILLIPS ADD LY W OF PRIMARY ST HWY #1 S OF N 103RD ST; EAST OF COLLEGE WAY N (BUTKE AVE) & N OF N 92ND ST; TGW ALL VACATED STS LY WLY OF PSH #1.

Extent of disturbance

EXISTING SITE CONDITIONS





PARCEL: # 3226049021

Anticipated Legal Description: LOTS 1 THROUGH 48, INCLUSIVE, BLOCK 2, ERICKSON'S IMPROVED ADDITION TO THE CITY OF SEATTLE, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 20 OF PLATS, PAGE 18, IN KING COUNTY, WASHINGTON; TOGETHER WITH THOSE PORTIONS OF VACATED NORTH 95TH STREET, VACATED MERIDIAN AVENUE NORTH AND THE VACATED ALLEY LYING WITHIN SAID BLOCK 2, WHICH ATTACHED THERETO BY OPERATION OF LAW PURSUANT TO ORDINANCE NO. 98715 OF THE CITY OF SEATTLE; EXCEPT THOSE PORTIONS CONVEYED TO THE CITY OF SEATTLE FOR STREET PURPOSES BY QUIT CLAIM DEED RECORDED UNDER RECORDING NO. 6482739.

Exceptional trees per arborist report

Existing trees that can be relocated per arborist report

Large non-exceptional trees to consider retaining

Effective property boundary - Extent of disturbance

Surveyed property boundary

EXCEPTIONAL TREES PER ARBORIST REPORT

#	SPECIES
1	PACIFIC MADRONE
2	DOUGLAS FIR
3	BIG LEAF MAPLE
4	LAWSON CYPRESS
5	WESTERN RED CEDAR
6	PACIFIC MADRONE
7	PACIFIC MADRONE
8	PACIFIC MADRONE
9	LAWSON CYPRESS
10	DOUGLAS FIR
11	MOUNTAIN ASH

FAIR GOOD GOOD GOOD FAIR FAIR FAIR FAIR GOOD GOOD DYING, FAIR

CONDITION



SITE CONDITIONS, CONTEXT, & MAJOR PLANNING DETERMINANTS



Zoning height change steps down one floor from LR3 to LR1

The sloping site creates a stepped height limit condition, stepping down from east to west

95th Street is a private drive. Site access is not allowed

The ideal location for a community longhouse will have direct access to the college and visual prominence from College Way

Exceptional trees limit efficient development of site

Continuous bicycle lane

Previous location of tennis court and recent man made grading and fill creates an unnatural topographic condition

Site topography slopes approximately 25' from southeast to northwest corner suggesting best access point is from the lower side on College Way

Project boundary -

Existing right-of-way landscape boulevard (to remain) provides a visual and physical separation for adjacent single family residences

Exceptional trees per arborist report influence development potential

Existing trees that can be relocated per arborist report

Large non-exceptional trees to consider retaining



AERIAL VIEW LOOKING NORTHEAST

SITE CONDITIONS, CONTEXT, & MAJOR PLANNING DETERMINANTS



SKETCH SECTION THROUGH COLLEGE WAY N



Topographic elevation change and large existing trees greatly influence experience of the project site and any proposed development. Flattening the grade and removing these trees, while common practice, would diminish the character of the site. The preferred design options seek to preserve natural elements of the site as much as feasibly possible.



1 N 92ND ST, NORTH SIDE LOOKING NORTH



2 COLLEGE WAY N, WEST SIDE LOOKING EAST





(4) INTERSECTION OF COLLEGE WAY N AND N 95TH ST, LOOKING EAST



5 INTERNAL CAMPUS DR, NORTH SIDE LOOKING SOUTHWEST



SITE CONDITIONS



(3) N 92ND ST, NORTH SIDE LOOKING WEST



6 N 92ND ST, NORTH SIDE LOOKING NORTHWEST

ZONING

	Key Development Standards	
	Base Zoning: LR1(M) South portion of site), LR3(M) on North portion of site Major Institutional Overlay (MOIOI) P: SDCI has indicated this project will not require modification of the Existing MIMP and can be developed and reviewed as LR1 & LR3 zoning (underlying zoning). Currently adjacent to, but not within the Northgate Urban Center. Also withing the Northgate Overlay District. This parcel is served by "Frequent Transit Service" per Directors Rule DR15-2018 Uses proposed and permitted outright: Affordable Housing & Longhouse cultural gathering space (institution use as cultural education and enrichment purposes).	
	Municipal Code Text (Note: code text here is a summary only on the most relevant development standards and has been edited down for brevity)	A
23.41.012 Development standard	 B 10. Floor area ratiosare not departable except that: b. Departures of up to an additional 0.5 FAR may be granted if the applicant demonstrates that: 1) The departure is needed to protect a tree that is located on the lot that is either an exceptional tree, as defined in Section 25.11.020, or a tree greater than 2 feet in diameter measured 4.5 feet above the ground; 	F.
preservation as a DRB discretionary recommendation	 B 11 Structure height,not departableexcept that: f. Departures of up to 10 feet of additional height may be granted if the applicant demonstrates that: 1) The departure is needed to protect a tree that is located on the lot that is either an exceptional tree, as defined in Section 25.11.020, or a tree greater than 2 feet in diameter measured 4.5 feet above the ground; and 2) Avoiding development in the tree protection area will reduce the total development capacity of the site; 	O pi is
23.45.510 - Floor area (FAR)	Table A FAR Limits: LR1 with MHA Suffix: 1.3 FAR LR3 with MHA Suffix Outside Urban Centers: 1.8 FAR LR3 with MHA Suffix Onside Urban Centers: 2.3 FAR D - The following floor area is exempt from FAR limits: D4 - Portions of a story that extend no more than 4 feet above existing or finished grade, whichever is lower, excluding access, (see Exhibit A for 23.45.510), in the following circumstances: a) Apartments in LR zones D5 All stories, or portions of stories, that are underground, a) The story, or portion of the story, that is partially above grade is used for parking or other accessory uses and has no additional stories above;	P Z B A
	F.If a lot is in more than one zone, the FAR limit for each zone applies to the portion of the lot located in that zone, except that if the sole difference between the zoning designations for portions of a lot is the base FAR, allowable floor area based on the calculations for the sole applies to the portion of the lot, and except that, if both zones are LR zones or both zones are either C or NC zones, then the allowed total floor area may be located anywhere on the lot.	P fc d
23.45.512 - Density limits	 A. Density limits Except according to subsection 23.45.512.A.4, (affordable) the following developments must meet the density limits described in this subsection 23.45.512.A: Density exception for certain types of low-income multifamily residential uses The exception in this subsection 23.45.512.A.4 applies to low-income residential uses operated by a public agency or a private nonprofit corporation. The uses listed in subsection 23.45.512.A.4.a shall have a maximum density of one dwelling unit per 400 square feet of lot area if a majority of the dwelling units are designed for and dedicated to tenancies of at least three months, and the dwelling units remain in low-income residential uses for the life of the structure. 	Ti su aj
23.45.512 - Family Sized Units	 B. Family-sized unit requirements in LR1 zones Apartment developments in LR1 zones with four or more units shall provide at least one unit with two or more bedrooms and a minimum net unit area of 850 square feet for every four units in the structure. 25% of units must be family sized 2BRs One unit with three or more bedrooms and a minimum net unit area of 1,050 square feet may be provided in place of any two units required to include two bedrooms and a minimum net unit area of 850 square feet. 	P
23.45.514 - Structure Height	Table A: Structure height for LR zones LR1 Apartments outside urban centers and station areas: 30' LR3 Apartments: outside urban centers and station areas: 40'	O pi is
23.45.518 - Setbacks and separations	1. Table A: Required setbacks in LR zones Front: Apartments: 7' Average, 5' min. Rear, Apartments: 7' Average, 5' min. Side setback for facades 40 feet or less in length, Apartments: 5' Side setback for facades greater than 40 feet in length, Apartments: 7' Average, 5' min 2. Upper-level setbacks in LR2 and LR3 zones: a. An upper-level setback of 12 feet from the front lot line is required for all portions of a structure above the following height: 1) Forty-four feet for zones with a height limit of 40 feet. 2) Fifty-four feet for zones with a height limit of 40 feet. 2) Fifty-four feet for zones with a height limit of 50 feet	P for
23.45.527 - Structure width and façade length limits in	A. Table A Structure Width: LR1 Apartments - 45' wide LR3 Apartments - 120' wide. 150' wide inside Urban Villages, Urban Centers or Station Area Overlay Districts Rowhouses - No Limit in LR zones B. Maximum façade length in Low-rise zones: 1. The maximum combined length of all portions of façades within 15 feet of a lot line that is neither a rear lot line nor a street or alley lot line shall not exceed 65 percent of the length of that lot line	E R aj
23.45.522 - Amenity area	 A1 - The required amount of amenity area for rowhouse and townhouse developments and apartments in LR zones is equal to 25 percent of the lot area. A minimum of 50 percent of the required amenity area shall be provided at ground level, D 1 - All units shall have access to a common or private amenity area D 1 - All units shall have access to a common or private amenity area D 1 - All units shall have access to a common or private amenity area D 1 - All units shall have access to a common or private amenity area D 1 - All units shall have access to a common or private amenity area D 1 - All units shall have access to a common or private amenity area D 1 - All units shall have access to a common or private amenity area D 1 - All units shall have access to a common or private amenity area D 2 - In LR zones, an amenity area shall not be enclosed within a structure. D 4 - Private Amenity: There is no minimum dimension for private amenity areas, except that if a private amenity area abuts a side lot line that is not a side street lot line, the minimum horizontal dimension measured from the side lot line is 10 feet D 5 - Common amenity areas for rowhouse and townhouse developments and apartments shall meet the following conditions: a) No common amenity area shall be less than 250 square feet in area, and common amenity areas shall have a minimum horizontal dimension of 10 feet. b1) At least 50 percent of a common amenity area provided at ground level shall be landscaped with grass, ground cover, bushes, bioretention facilities, and/or trees. 	P. in
23.45.530- Green Building Standards	For projects exceeding the floor area ratio (FAR) in Table A for 23.45.530, the applicant shall make a commitment that the proposed development will meet the green building standard and shall demonstrate compliance with that commitment, all in accordance with Chapter 23.58D. 58D "Green building standard" means a performance-based standard adopted by the Director by rule that is equivalent.	D S th
23.45.536 - Parking ocation, access, and screening	 Access to parking Street access required. Access to parking shall be from the street if: The lot does not abut an alley. On corner lots, if street access is permitted pursuant to subsection 23.45.536.C.2, the applicant may determine the street from which access is taken, unless the Director determines that the use of the street chosen by the applicant would create a significant safety hazard. 	s
23.54.015 - Parking	Per 23.54.015, Table B, III P, No minimum parking is required for income restricted (affordable) housing at or below 80% of median income.	P fo si

	Applicant Comments
	FAR utilization varies with each EDG option -see option comparison page
	Option A, C & D assume the Design Review Board will recommend that tree preservation and a more compact building footprint better meets the guidelines and is an acceptable trade off for 10' of additional height.
	Proposal subject to 1.3 FAR limit in the LR1 Zone and 1.8 FAR limit in the LR3 Zone. Proposal may also utilize the 0.5 additional FAR available per 23.41.012 B10b (tree preservation//DRB discretion). Also assumes the distribution of FAR area per 23.86.007F (next line)
on the	Proposal utilizes the available floor areas/FAR across both zones using this formula: (1.8FAR x LR-3 lot area) + (1.3 FAR x LR-1 Lot Area) = Total development gross square footage, located anywhere on the combined zone lot.
d the	The proposal is 100% affordable housing. At 400 SF per unit, this site could support a density of 349 units. The options proposed are all well below the applicable density limit.
2BRs	Proposal exceeds requirements
	Option A, C & D assume the Design Review Board will recommend that tree preservation and a more compact building footprint better meets the guidelines and is an acceptable trade off for 10' of additional height in each zoning designation. proposed heights would be limited to 40' in LR1 & 50' in LR3.
our feet for	Proposal meets setback requirements
	EDG Options C & D are seeking departures for structure width. Please note that a Rowhouse typology could be built here and have no structure width limit while apartments are limited.
et mum	Proposal can meet amenity area requirements if area under preserved trees is included. This will be vetted at the pre application conference before design review.
in	Directors rule 4-2021 allows the use of the Evergreen Sustainable Devlopment Standards, Version 4.0 with state and city funding for affordable housing to meet this requirement.
eate a	See EDG options for parking access locations
	Proposal is providing varying amounts of parking for residents - see EDG options for quantity and location. Parking for the Longhouse events is provided on the surrounding lots at North Seattle College.









SUMMARY OF DESIGN RELATED COMMUNITY FEEDBACK



OVERVIEW

Bellwether is currently engaged with the neighborhood as well as North Seattle College, the owner of the site, and is aware of the neighborhood and its concerns. We are committed to participation in neighborhood work, and to making sure the community has a forum to share their thoughts and concerns.

Printed Outreach: Direct mailings sent to all residents, businesses within 500 feet of the property Digital Outreach: Interactive project website and online survey

SURVEY RESULTS

The survey received responses from a range of interested parties from former students to members of neighborhood groups. Eighty-seven percent of the respondents live close to the project and are aware of the neighborhood and its concerns

Concerns for the neighborhood associated with increasing growth include:

- With increased density will come reduced parking availability, illegal parking, increased traffic, accidents, inadequate pedestrian accessibility and safety measures, noise, and air pollution;
- The environmental impacts of development to greenspace and stormwater;
- The growing number of homeless and camps have been associated with the proposed low-income housing and an anticipated increase in crime, illegal activities and graffiti negatively impacting property values:
- The quality of area schools and what can be done to improve them.

Respondents also were **conflicted** in their responses that increasing density would eliminate the qualities that residents enjoy while others feel increased density would improve the neighborhood with diversity and mixed-use amenities.

Amenities that neighbors would like to see incorporated to address their concerns would include nearby grocery store, bakery, coffee shop and retail to provide walkable services which was anticipated through the Urban Village designation.

Responses confirmed the project goal of providing a high ratio of 2- and 3-bedroom units. Fifty-one percent of the respondents use their private car for transportation however this is anticipated to change with the new Link Light Rail station and Pedestrian bridge. Over a third of the responses identified the **highest** project priority as the development be designed with environmental sustainability in mind and another third believe **affordability is most important.** The remaining third of responses are categorized in how the development reflects and integrates into the neighborhood and contributes in positive ways.

Concerns for the development were a wide range of topics which respondents could select as many as they desired. Fifty-eight percent of responses identified driving around and parking in the neighborhood as the highest concern. Construction noise and impacts was selected by forty-two percent of the respondents as the next highest single development concern. Building scale was the third most selected concern with affordability being the fourth most important area of concern. Miscellaneous write in comments came from half of the respondents and half of those were concerned with increasing crime.



Q: What Is Most Important To You About A New Building On This Property? (select one)



Q: What Concerns Do You Have About The Project? (Select Any/All That Apply)

The current business /use/building is going away like the way it looks That it may feel out of scale with other buildings nearby That it will make driving and parking in the neighborhood more difficult any specific concern

TOTAL RESPONDENTS: 38



Q: What Apartment Sizes Are Most Needed In Your Neighborhood?



KEY DESIGN PRINCIPLES



1. ORIGINAL FORM

The rectilinear shape of the effective site area within the property line is extruded vertically.



5. OPEN SPACES & PEDESTRIAN CONNECTIONS

A variety of connected open spaces, from private residence uses to public community uses, become organizing elements with public access from corner locations.

APPLICABLE DESIGN GUIDELINES: CS2-C.1 - Corner Sites DC3-B.3 - Connections to Other Open Space DC3-B.4 - Multifamily Open Space



2. TERRACING WITH GRADES

Approximately 25' of vertical grading occurs across the site. The buildings will respond to this grade condition by implementing vertical steps in its massing, creating more visual interest at roof lines.

APPLICABLE DESIGN GUIDELINES: CS1-C.2 - Elevation Changes, CS2-B.1 - Site Characteristics



3. ERODED EDGES & VISUAL PENETRATION

The volume is eroded to reduce bulk and scale, providing sight lines into and through the project.

APPLICABLE DESIGN GUIDELINES:

CS2-D.1 - Existing Development and Zoning CS2-D4 - Massing Choices



6. PLACES FOR CONNECTION & CULTURAL **CELEBRATION**

Places for social connection and cultural celebration are located close to the street, college campus, or main entrance. These places provide unique views to the neighborhood and site landscape.

APPLICABLE DESIGN GUIDELINES: DC1-A.2 - Gathering Places DC1-A.4 - Views and Connections

7. FACADE EXPRESSION

Repetitive vertical elements on street facing facades reduces the bulk and scale of the building while reflecting the scale and character of neighboring buildings and a typical LR zone.

APPLICABLE DESIGN GUIDELINES: DC2-A.2 - Reducing Perceived Mass DC2-C.1 - Visual Depth and Interest



4. EXISTING TREES, ACCESS TO LIGHT & AIR

The building mass is further reduced to accommodate existing exceptional trees and preserve open space on the site. Subtracted areas provide access to light, air, and nature for residents.

APPLICABLE DESIGN GUIDELINES: DC3-C.1 - Reinforce Existing Open Space DC3-C.3 - Support Natural Areas





OPTION A - CODE COMPLIANT



OPTION B - EXCEPTIONAL TREES SAVED



OPTION C - 92ND STREET ENTRY



OPTION D - COLLEGE WAY ENTRY - PREFERRED





DESIGN OPTIONS

COMPARATIVE OVERVIEW

OPTION A - CODE COMPLIANT



PROS

- Allowable density for the site is achieved without any departures needed
- Individual buildings have smaller scale

CONS

- Only 2 exceptional trees will be retained
- This layout will not promote equity or inclusivity for residents because of the separate nature of each building. Narrow courtyards will not promote social interaction and will intrude on resident privacy
- Each building requires 2 stairs and an elevator, negatively impacting affordable housing feasibility. Increased exterior envelope negatively impacts affordable housing feasibility as well. Separate entrances create management issues. Additionally, the roof level access penthouses add visual clutter above the height limit. Creates 12 stairs and 6 elevators. Options C & D: 3 stairs and 2 elevators
- The layout speaks to an institutional and **barrack-like** character not a residential community
- Size and shape of longhouse is constrained, with limited opportunity for vehicular access and adjacent pedestrian gathering spaces

DEPARTURES

• None

OPTION B - EXCEPTIONAL TREES SAVED



PROS

- All 11 exceptional trees will be retained
- Allows for a **legible** single point of entry and control for the resident population
- Allows for a **legible** single point of entry for resident parking and pick-up/drop-off for residents and guests
- Creates **4 unique gathering courtyards** for the residents and visitors to the community longhouse
- Provides **ample space for the longhouse** building, adjacent pick-up/drop-off, and adjacent pedestrian gathering space

CONS

- Creates long uninterrupted facades along College Way and 92nd Street. Moving the mass to the street edge results in the building **blocking views into and through** the site, obscuring the trees that have been retained.
- 3 College Way/bike path curb cuts required
- Forces the main arrival point further north on the site, decentralizing the main circulation core from the majority of the building. Requires additional stairs and elevators to service the 3 wings of the building, negatively impacting affordable housing feasibility. Creates 6 stairs and 6 elevators. Options C & D: 3 stairs and 2 elevators
- The parking garage layout is very inefficient due to the forced geometry needed to avoid exceptional trees, negatively impacting affordable housing feasibility

DEPARTURES

- 1. Structure width
- 2. Height increase for tree preservation

OPTION C - 92ND STREET ENTRY



PROS

- Allows for a **legible** single point of entry and control for the resident population
- Allows for a **legible** single point of entry for resident parking and pick-up/drop-off for residents and guests
- By functioning as a **single building** it **promotes a sense** of community and inclusivity for the residents
- Creates **4 unique gathering courtyards** for the residents and visitors to the community longhouse
- Preserves 7 exceptional trees
- Preserves a generous open space at the south end • of the site to announce the entry to the College and minimize the impact of the project to the residential neighborhood to the south
- The longest part of the massing is nestled into the grade, concealed by the preserved trees and is furthest from the surrounding public realm and neighboring residential properties
- 2-way vehicular access off of 92nd Street
- Provides ample space for the longhouse building, • adjacent pick-up/drop-off, and adjacent pedestrian gathering space

CONS

- Vehicular arrival that interrupts 92nd Street bicycle lane is closer to the intersection on a hillside with reduced sight lines/visibility
- Longer pedestrian walk to arrival off of 92nd Street
- Structure width departure required

DEPARTURES

- 1. Structure width
- 2. Height increase for tree preservation

OPTION D - COLLEGE WAY ENTRY-PREFERRED

PROS

- Allows for a **legible** single point of entry and control for the resident population
- Allows for a **legible** single point of entry for resident parking and pick-up/drop-off for residents and guests
- By functioning as a **single building** it **promotes a sense** of community and inclusivity for the residents
- Creates 4 unique gathering courtyards for the residents and visitors to the community longhouse
- Preserves 7 exceptional trees
- **Preserves a generous open space** at the south end of the site to announce the entry to the College and minimize the impact of the project to the residential neighborhood to the south
- The longest part of the massing is nestled into the grade, concealed by the preserved trees and is furthest from the surrounding public realm and neighboring residential properties
- Provides ample space for the longhouse building, adjacent pick-up/drop-off, and adjacent pedestrian gathering space
- One 2-way vehicular access drive off of College Way is farther from intersections than Option C and is on a flat surface, creating better sight lines/visibility

CONS

- Right-in-and-out only vehicular drive accessed from College Wav
- Structure width departure required

DEPARTURES

- 1. Structure width
- 2. Height increase for tree preservation













LEVEL 2-3

AERIAL VIEW LOOKING NORTHEAST

LEVEL 1



LEVEL 4

OPTION A - CODE COMPLIANT

OPTION STATISTICS

APARTMENT UNITS	237
GROSS FLOOR AREA (SF)	224,400
BELOW GRADE PARKING STALLS	80
FAR (BLENDED)	1.45
EXCEPTIONAL TREES SAVED	1 OF 11
TOTAL ON-SITE TREES SAVED	4

*THIS OPTION DOES NOT MEET DEVELOPMENT OBJECTIVES

REQUESTED DEPARTURES





OPTION A - CODE COMPLIANT





PERSPECTIVE VIEW AT COLLEGE WAY N & N 92ND ST

PERSPECTIVE VIEW AT N 92ND ST & MERIDIAN AVE N



AERIAL VIEW LOOKING EAST



PERSPECTIVE VIEW AT COLLEGE WAY N & N 95TH ST







AERIAL VIEW LOOKING NORTHEAST



OPTION B - EXCEPTIONAL TREES SAVED

OPTION STATISTICS

APARTMENT UNITS	205
GROSS FLOOR AREA (SF)	246,200
BELOW GRADE PARKING STALLS	80
FAR (BLENDED)	1.54
EXCEPTIONAL TREES SAVED	11 OF 11
TOTAL ON-SITE TREES SAVED	26

REQUESTED DEPARTURES

• Structure Height • Structure Width

PLAN KEY





OPTION B - EXCEPTIONAL TREES SAVED





PERSPECTIVE VIEW AT COLLEGE WAY N & N 92ND ST

PERSPECTIVE VIEW AT N 92ND ST & MERIDIAN AVE N



AERIAL VIEW LOOKING EAST



PERSPECTIVE VIEW AT COLLEGE WAY N & N 95TH ST





LEVEL 1



LEVEL 2



APART GROSS BELOV

LEVEL 5

OPTION C - 92ND STREET ENTRY

OPTION STATISTICS

APARTMENT UNITS	200
GROSS FLOOR AREA (SF)	224,800
BELOW GRADE PARKING STALLS	80
FAR (BLENDED)	1.41
EXCEPTIONAL TREES SAVED	7 OF 11
TOTAL ON-SITE TREES SAVED	18

REQUESTED DEPARTURES

• Structure Height • Structure Width

PLAN KEY





OPTION C - 92ND STREET ENTRY





PERSPECTIVE VIEW AT N 92ND ST & MERIDIAN AVE N

PERSPECTIVE VIEW AT COLLEGE WAY N & N 92ND ST



AERIAL VIEW LOOKING EAST



PERSPECTIVE VIEW AT COLLEGE WAY N COURTYARD



PERSPECTIVE VIEW AT COLLEGE WAY N & N 95TH ST











LEVEL 2-4



LEVEL 1



- APART GROSS BELOV FAR (B EXCEP







LEVEL 5

OPTION D - COLLEGE WAY ENTRY - PREFERRED

OPTION STATISTICS

APARTMENT UNITS	202
GROSS FLOOR AREA (SF)	234,700
BELOW GRADE PARKING STALLS	80
FAR (BLENDED)	1.48
EXCEPTIONAL TREES SAVED	6 OF 11
TOTAL ON-SITE TREES SAVED	17

REQUESTED DEPARTURES

• Structure Height • Structure Width

PLAN KEY

OPTION D - COLLEGE WAY ENTRY - PREFERRED





PERSPECTIVE VIEW AT COLLEGE WAY N & N 92ND ST



AERIAL VIEW LOOKING EAST



PERSPECTIVE VIEW AT COLLEGE WAY N COURTYARD ENTRY



PERSPECTIVE VIEW AT COLLEGE WAY N & N 95TH ST







DESIGN ADVANCEMENT - OPTION D - PREFERRED



CORNER OF 92ND STREET AND COLLEGE WAY LOOKING NORTHEAST



DESIGN ADVANCEMENT - OPTION D - PREFERRED









PARTIAL SOUTH ELEVATION SKETCH DEPICTING SCALE, RHYTHM, FENESTRATION, AND ROWHOUSE CHARACTER



BUILDING SECTION SKETCH AT THE COURTYARD OVERLOOK/CONNECTOR









DESIGN ADVANCEMENT - OPTION D - PREFERRED

SMC 23.45.529.F: DESIGN STANDARDS FOR ROWHOUSE DEVELOPMENTS

The integration of rowhouse character and scale elements reduces the building mass and provides an architectural expression common in Lowrise Zones. Rowhouse features per SMC:

- Pedestrian entry on street facing facades
- Front yard setback with transition elements from the street
- Architectural expression that visually identifies each individual rowhouse

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ARCHITECTURAL PRECEDENTS & INSPIRATION

CONTEMPORARY ROWHOUSE DESIGN







YAKIMA AVE S | SEATTLE, WA

GROW COMMUNITY | BAINBRIDGE ISLAND, WA

CORSON ROWHOUSES | SEATTLE, WA



THE UNION FLATS | UNION CITY, CA



THE UNION FLATS | UNION CITY, CA



ONYX APTS | THREE KINGS, NEW ZEALAND



PRECEDENTS & INSPIRATION

ARCHITECTURAL PRECEDENTS & INSPIRATION

ARTWORK - HISTORIC & CULTURAL INSPIRATION





SEALASKA HERITAGE | AK

NESIKA ILLAHEE APTS | PORTLAND, OR

OVERLOOK/CONNECTOR - HISTORIC & CULTURAL INSPIRATION



INDIGENOUS FISHING PLATFORMS | CELILO FALLS, OR



URBAN ECOLOGY CENTER | MILWAUKEE, WI



THE CINDER CONE | HOOD RIVER, OR





TIPPERNE BIRD SANCTUARY | DANMARK POTAWATOMI TOWER | STURGEON BAY, WI



OVERLOOK/CONNECTOR - CONTEMPORARY INSPIRATION



ONIZUKA CROSSING | SUNNYVALE, CA









The Proposed NSC - Longhouse project will be a NW Coast Salish Cultural-based Longhouse Design. The Longhouse design will speak to and connect to the Indigenous Diversity of Native People of NSC, and our region here in the Pacific NW. The cultural architectural Heritage of the Coast Salish Longhouse is unique in American Architecture, has a unique cultural spirit about it, and is a structure that springs from our Pacific NW Coast Environment.

The Longhouse project has been sited on the Northwest corner area of the property with proximity and good access for connecting to the main campus area of NSC, and for NSC student direct access from campus to the Longhouse. Also, this site area offers a strong physical / visual connection to existing site trees which will enhance the Longhouse outdoor areas.

The architectural profile of the proposed Longhouse will basically be arranged in a North / South alignment, located between existing site trees. The roof line of the Longhouse will slope from north (20' ht. +/-) to the south (12' ht. +/-), and will reflect the historic pitch / slope of a traditional NW Longhouse. It will fit itself between the existing beautiful site trees in this area of the site. We are proposing a 'living roof ' on the support area of the Longhouse.

The overall Longhouse design character will be similar to the enclosed traditional longhouse images. The NSC - Longhouse design will be based on particular historic architectural spaces and architectural features of the NW Coast Salish Longhouse such as a Welcome Space, a Gathering space, a Cooking space, and other back-up support spaces. The interior structural elements will be composed of exposed round timbers (columns and beams) - it will be a 'post & beam system' (see images).

Often there are no exterior windows in the traditional Longhouse Gathering space, but as a modern structure we need to provide windows for gravity air movement, and natural light, which will help with modern sustainability concerns. When cultural ceremonies happen in the Gathering space we will be providing either sliding walls or dark shades to close off outdoor light.

The Longhouse will be an acknowledgement of Coast Salish Longhouse Architectural Parameters on the exterior and the interior, and will be basically of local NW Wood. Also, it will be infused with a diversity of Indigenous Art. It will be a Place of Cultural learning, support, good spirit, and cultural sustainability!



COAST SALISH HOUSE- SECTION



COAST SALISH HOUSE - PLAN



INTELLECTUAL HOUSE - INTERIOR GATHERING SPACE | UNIVERSITY OF WASHINGTON, WA



COAST SALISH ARCHITECTURE



INTELLECTUAL HOUSE - EXTERIOR | UNIVERSITY OF WASHINGTON, WA



PRECEDENTS & INSPIRATION

LONGHOUSE



INTELLECTUAL HOUSE | UNIVERSITY OF WASHINGTON, WA



INTELLECTUAL HOUSE | UNIVERSITY OF WASHINGTON, WA

PRECEDENTS & INSPIRATION

LONGHOUSE



NATIVE AMERICAN CULTURAL CENTER - EXTERIOR | OREGON STATE UNIVERSITY, OR



NATIVE AMERICAN CULTURAL CENTER | OREGON STATE UNIVERSITY, OR





NATIVE AMERICAN CULTURAL CENTER - INTERIOR GATHERING SPACE | OREGON STATE UNIVERSITY, OR

















SITE - LANDSCAPE INSPIRATIONS - PAVING AND WALLS

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SITE - LANDSCAPE INSPIRATIONS - CULTURE





SITE - LANDSCAPE INSPIRATIONS - NORTHWEST HABITATS

















SITE - LANDSCAPE INSPIRATIONS - ACTIVITIES



















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SUMMER SOLSTICE

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OPTION D - COLLEGE WAY ENTRY

WINTER SOLSTICE





DEPARTURE #1 - STRUCTURE HEIGHT

STANDARD:

SMC 23.41.012 Development Standard Departures

A. The Director may waive or modify application of a development **standard** to a development proposal if the Director decides that waiver or modification would result in a development that better meets the intent of adopted design guidelines.

SMC 23.41.012: Development Standard Departures

B. Departures may be granted from any Land Use Code standard or requirement, except for the following:

11. Structure height, except that:

f. Departures of up to 10 feet of additional height may be granted if the applicant demonstrates that:

> 1) The departure is needed to protect a tree that is located on the lot that is either an exceptional tree, as defined in Section 25.11.020, or a tree greater than 2 feet in diameter measured 4.5 feet above ground; and

2) Avoiding development in the tree protection area will reduce the total development capacity of the site;



The project size is split between two LR zones – LR1 and LR3.

In the LR1 zone this project proposes to utilize the additional 10' for saving exceptional trees, resulting in a height limit of 40'.

In the LR3 zone this project proposes to utilize the additional 10' for saving exceptional trees, resulting in a height limit of 50'.



RATIONALE & RELEVANT DESIGN GUIDELINES:

The many significant trees and public open space on site they save the majority of the trees, resulting in a better height, establish a natural character to the site and neighborhood. The bulk, and scale neighborhood response than Option B. proposed project intends to maintain that character within the new development, save or relocate all existing trees to the extent *Relevant Design Guidelines:* possible, and provide a variety of open spaces for the public and building residents. To preserve the trees and open spaces, building volumes need to be consolidated, as seen in Option C, and D. The additional story provided by the additional 10 height makes affordable housing feasible while providing o spaces and access to the site's nature focussed character. Optic does not request this departure.

Relevant Design Guidelines:

CS1.D1 – On-site Features CS2.B3 – Character of Open Space

Options C and D save the majority of exceptional trees w locating the mass of the building toward the east side of the furthest away from single-family homes. This project propo that while not every exceptional tree is saved in these two option



OPTION A - 1 OF 11 EXCEPTIONAL TREES SAVED



DISPERSED CODE-COMPLIANT VOLUMES CREATE NO PUBLIC OPEN SPACE

OPTION C - 7 OF 11 EXCEPTIONAL TREES SAVED



THIS OPTION REQUIRES A LARGER SOUTH FACING ENTRY COURTYARD THAN OPTION D, REDUCING ACCESS TO LIGHT AND AIR AT THE MID-BLOCK WEST FACING COURTYARD

aces, ns B, .0' of	CS2.D2 – Existing Site Features DC2.A1 – Site Characteristics & Uses
open ion A	Option D (Preferred) best consolidates the building mass in order to create multiple open spaces (including one at the corner of the site) that connect to each other and the North Seattle College campus network of open spaces. The 4 main open spaces in this option serve the longhouse/community, main entry, youthcare/ adjacent residential community, and resident youth.
while site, ooses ions,	Relevant Design Guidelines: PL1.A1 – Enhancing Open Space DC3.B1 – Meeting User Needs DC3.B2 – Matching Uses to Conditions DC3.B3 – Connections to Other Open Space CS2.C1 – Corner Sites
P	TION B - 11 OF 11 EXCEPTIONAL TREES SAVED
((((((S <i>F</i> M)	PTION D - 6 OF 11 EXCEPTIONAL TREES SAVED
BELI H o	LWETHER \bigcirc CHIEF SEATTLE JONES \bigvee JONES \lor JONES

CS2.D2 – Existing Site Features

STANDARD:

SMC 23.41.012 Development Standard Departures

A. The Director may waive or modify application of a development **standard** to a development proposal if the Director decides that waiver or modification would result in a development that better meets the intent of adopted design guidelines.

SMC 23.45.527: Structure Width and Facade Length Limits in LR Zones

A. Structure width in LR zones may not exceed the width indicated on Table A for 23.45.527.

Table A for 23.45.527: Maximum Structure Width in LR zones in feet Zone: Width in feet by Category of Residential Use for Apartments

LR1	Apartments = 45'	
LR1 F	Rowhouses = No Limit	

LR3 Apartments = 120' LR3 Rowhouses = No Limit

PROPOSED DESIGN:

The project size is split between two LR zones – LR1 and LR3.

In the LR1 zone:

• Option D (Preferred) proposes a maximum structure width of 210'

In the LR3 zone:

• Option D (Preferred) proposes a maximum structure width of 250'

RATIONALE & RELEVANT DESIGN GUIDELINES:

Option D (Preferred) proposes an increased structure width along College Way (the project frontage) for three main reasons:

1. The existing site functions as public open space. Consolidating 2. The neighborhood contains other structures with increased the building area into two structures creates more open space on structure width. They either place the bulk of the mass toward the the site and provides an opportunity to save most of the existing rear, or activate the façade through changes in plane. Landscaped and exceptional trees, preserving the site's natural character and setbacks are then used to buffer semi-private space between provision of open space. This consolidation provides more open developments and the street. Options D continues this logic space around the longhouse as well, allowing for better access to and pattern. Larger volumes are located eastward - farther from existing exceptional trees for that community space. adjacent neighbors, allowing open spaces for public use at corner locations. The sloped site allows the lowest level of these larger *Relevant Design Guidelines:* volumes to occur below grade, hiding parking from public view.

CS2.B3 – Character of Open Space CS2.D2 – Existing Site Features DC3.C1 – Reinforce Existing Open Space DC3.C3 - Support Natural Areas





A CASCADIA ELEMENTARY SCHOOL



NORTH SEATTLE COLLEGE

DEPARTURE #2 - STRUCTURE WIDTH

Relevant Design Guidelines:

CS3.A3 – Established Neighborhoods PL1.A1 – Enhancing Open Space PL3.B1 – Security and Privacy DC1.C2 – Visual Impacts



DEPARTURE #2 - STRUCTURE WIDTH

RATIONALE & RELEVANT DESIGN GUIDELINES (CONTINUED):

3. The design intent is to provide a rowhouse character along the street frontage, in keeping with the typical typology of the LR zones. Vertical modulation, landscape at the building edge, and a range of exterior finishes on the facade can combine to create a character that more comfortably interacts with the adjacent single-family neighbors across College Way and 92nd Street in terms of height, bulk, and scale. Rowhouses in LR zones have no limit to the structure width.

Relevant Design Guidelines:

CS2.D1 – Existing Development & Zoning CS3.A3 – Established Neighborhoods PL3.B2 - Ground-level Residential

SMC 23.45.529.F: Design standards for rowhouse developments

- Pedestrian entry on street facing facades
- Front yard setback with transition elements . from the street
- Architectural expression that visually identifies each individual rowhouse









Rowhouse Character Analysis:

A repetitive module of architectural elements defines rowhouse character Change in roof/parapet height and/ or shape Protruding volumes add depth to facades Increased fenestration and/or detail at ground floor Changes and breaks in material Repetitive landscape elements and setbacks to the building

CONTEMPORARY ROWHOUSE PRECEDENT | YAKIMA AVE S | SEATTLE, WA



ELEVATION SKETCH DEPICTING PROPOSED ROWHOUSE CHARACTER





BELLWETHER HOUSING

Bellwether Housing is a 501(c)(3) nonprofit organization founded in 1980 to create housing for lower wage workers to have access to safe, affordable housing close to their jobs in the core of the City. After 40 years of success, growth, and diversifying our housing to serve a broad range of low-income people, Bellwether is the Pacific Northwest's largest nonprofit affordable housing provider.



CEDAR CROSSING | SEATTLE, WA



ANCHOR FLATS | SEATTLE, WA



ARBORA COURT | SEATTLE, WA



CHIEF SEATTLE CLUB

Chief Seattle Club is a Native-led human services agency and day center in Pioneer Square dedicated to serving urban Native people, many of whom have experienced homelessness and housing insecurity. Chief Seattle Club provides food, primary health care, housing assistance, an urban Indian legal clinic, a Native art job training program and a range of other services. Chief Seattle Club embraces the cultures, languages, and traditions of American Indians and Alaskan Natives as the primary method for healing and transformation.



?AL?AL | SEATTLE, WA



PROJECT TEAM



PROJECT TEAM

JONES & JONES

Steeped in the natural richness of the Northwest since 1969, our team of architects, landscape architects, and planners shares a commitment to environmentally sensitive solutions. We apply the basic principles that come from our own regional understanding to projects all over the world. With more than 650 completed projects in the Americas, Asia, Europe, Australia and Africa, we welcome new opportunities for nature-centered, culture-based, and community-driven design.



LONGHOUSE EDUCATION AND CULTURAL CENTER, THE EVERGREEN STATE COLLEGE | OLYMPIA, WA



LONGHOUSE EDUCATION AND CULTURAL CENTER, THE EVERGREEN STATE COLLEGE OLYMPIA, WA



LONGHOUSE EDUCATION AND CULTURAL CENTER, THE EVERGREEN STATE COLLEGE | OLYMPIA, WA

VIA - A PERKINS EASTMAN STUDIO

An award-winning design firm, VIA Architecture is one of the Pacific Northwest's leaders in mixed-use, residential high-rise and mid-rise, assisted living, transit architecture, urban design, and sustainable community planning. Founded in 1984, VIA currently employs 52 professionals in Seattle, San Francisco, and Vancouver, BC offices, providing services to both public and private clients.



CEDAR CROSSING | SEATTLE, WA



CITYLINE II APARTMENTS | SEATTLE, WA

NEAH BAY BEACH HOUSE | NEAH BAY, WA



BRENTWOOD BAY LODGE | CENTRAL SAANICH, BC







ANTHOLOGY ISSAQUAH, WA

