THE 9

8822 9th Ave SW Seattle, WA 98106

ADMINISTRATIVE DESIGN REVIEW

- Project # | 3025366 Early Design Guidance July 24, 2019
- Architect | Wittman Estes Architecture + Landscape 5628 Airport Way S, Ste. 165 Seattle, WA 98108 206-735-7170

Developer | Hammer & Ink, LLC

Landscape Designer | Wittman Estes Architecture + Landscape

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9th Ave Townhomes

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PROJECT INFORMATION

12 residential units12-14 parking spaces12-14 long-term bike storage spaces2 short-term bike parking spaces

SITE INFORMATION

ADDRESS	8822 9th Ave SW
PARCEL NUMBER	7750500001
LOT AREA	13732 ft ²
BASE ZONE	LR2
OVERLAY AREAS	none

PROJECT NARRATIVE

This development project strengthens the neighborhood connection with Westcrest Park, while providing well-designed housing options for neighborhood residents. It improves the composition of the streetscape, making the pedestrian experience safer and more enjoyable. The design addresses its immediate context by maintaining privacy between neighbors and enhancing existing outdoor spaces.



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PUBLIC OUTREACH

During public outreach, this project was generally approved of. Neighborhood residents stated that greater density was desired in the area. They also appreciated the goal of creating connectivity between 9th Ave, the park, and the adjacent alley. Safety is a concern, and some people felt that this project would create much-needed visibility to the park's perimeter.

METHOD	DESCRIPTION
High Impact	English/Vietnamese fact sheet or flyer distributed to the residences, apartments, and businesses within an approximately 500 foot radius of the proposed site
documentation	Bilingual informational flyer Map showing area that received the flyer

ELECTRONIC/DIGITAL OUTREACH			
METHOD	DESCRIPTION		
Multi-Pronged	Basic project webpage available in both English and Vietnamese		
documentation	Website address and screenshot		
Multi-Pronged	Post on West Seattle blog that includes information on how to submit comments directly to the project applicant		
documentation	Blog/newsletter URL and screen shot		

IN PERSON OUTREACH			
METHOD	DESCRIPTION		
High Impact	Guided weekend tour or site walk. Will invite Westcrest P-Patch, Highland Park Action Committee, Highland Park Improvement Club, Delridge Neighborhoods District Council, Delridge Neighborhoods Development Association, and local residents		
documentation	Sign-in sheet from site walk Copy of applicant notes from community site walk		

The 9 Seattle – Guided Site Tour

Meeting location:	8822 9th Ave SW, Seattle, WA
Meeting date:	Saturday, Jan. 19, 2019 at 10:

Please print legibly.

FIRST NAME	LAST INITIAL	ZIP CODE
CARL	L	98166
JULIA	A	90\$22
Amanda	W	98108
Remy	Ŵ	98106
Leticia	P	98100
Letician Polinto)I.	98106
2		

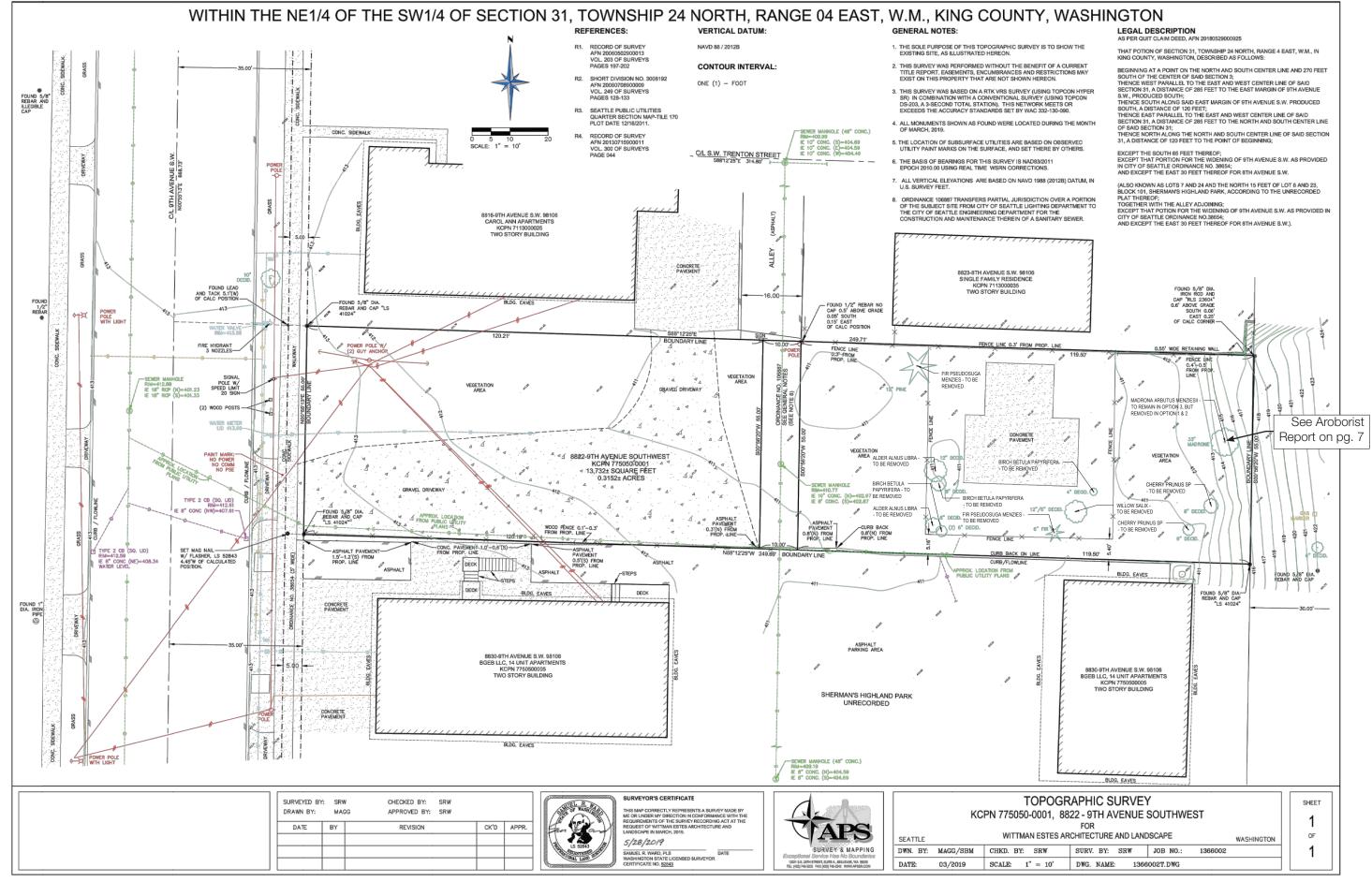
Note: This information is being collected by Matt Wittman, but may be submitted to the City of Seattle. Therefore, personal information entered on this form may be subject to disclosure to a third-party requestor pursuant to the Washington Public Records Act.

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A 98106 MA 00:

	HOW DID YOU HEAR ABOUT THIS MEETING?
	Flyar
	Flyar Websike
	Word of math
	Familla
5	Family friend
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1.2 Public Outreach



1.3 Site Survey

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ArboristsNW, LLC

www.arboristsnw.com

1710 SW 318PL 44D Federal Way WA. 98023 (206) 779-2579

Site Address: 8822 9th Ave SW, Seattle WA

Report Prepared by: ArboristsNW LLC Andrew Baker International Society of Arboriculture (ISA) ISA Cert # PN-5726a ISA Tree Risk Assessor Qualified (TRAQ)

Scope of Work

On 3/6/19 ArboristsNW LLC was hired to perform an ISA Level 2 Basic Assessment on a Madrone (Arbutus menziesii) located at the site above.

Methods Used

A Level 2 Basic Assessment is a detailed visual inspection of a tree and it's surrounding site, and a synthesis of the information collected. It is done on the ground level and looks all around the tree from some distance away, and close-up, to consider the crown shape, trunk, roots, branches and the tree's surroundings. Simple tools are sometimes used. In this case a diameter tape and a camera were utilized.

A diameter at breast height (DBH) was taken of the tree with the diameter tape. DBH is determined by measuring the trees trunk at 4.5 ft above grade, where a tree has extra trunks or swelling that interferes with measurement at 4.5 feet above average grade or where a tree tapers below this point, the diameter is measured at the narrowest point below 4.5 feet.

Our Observations

The tree is located on the East side of the property, located on a small rise of about 15 degrees. It has a DBH of 33" and it is 50 ft tall. The canopy is asymmetrical with most of the foliage leaning towards the SW. There are two trunks growing from the base. One trunk is completely dead and has no foliage. In the root base there are two pockets of decay. One pocket has caused some undermining of the tree.

A Discussion of our findings

The main cause for concern is the cavity at the base of the tree. There is decay inside the cavity. Trees build defenses in relation to forces applied to them, one such example is called Compartmentalization Of Diseases in Trees or CODIT. CODIT refers to 4 walls of defense

ArboristsNW.com

against decay working in 4 directions. While CODIT can slow and sometimes stop decay, it does not heal the wounds. In the case of this tree the decay is so extensive that it has caused the tree to compartmentalize in such a way that the vessels located in the Cambium or sapwood, which facilitate the movement of nutrients through the tree have become closed off. This is the most likely cause of the dead trunk and the die back in the other.

The location of the decay has allowed the tree to become undermined and this has reduced the stability of the tree, and there are no signs of response growth.

Madrone trees are prone to getting fungi, but their wood is very dense and stable. With proper pruning and management, it might be possible to retain the tree.

Our Recommendation Options

- maintained as Moderate
- down to Low.
- on the new tree. This will bring the residual risk down to Low

Respectfully submitted

Andrew Baker 3/13/19 ArboristsNW LLC Andrew@arboristsnw.com 2067792579 International Society of Arboriculture (I.S.A.) Certified ISA Tree Risk Assessor Qualified (TRAQ)

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ArboristsNW, LLC

www.arboristsnw.com

1710 SW 318PL 44D Federal Way WA. 98023 (206) 779-2579

1. Retain and Manage: Start a regular maintenance program, focusing on removing dead, dying, diseased and damaged wood and branches. Every 1.5 to 2 yrs, have the tree pruned again and observed for any new changes. The residual risk of the tree would be

2. Retain, install Structual Support Systems and Manage: Another option could be to install a system of Guy lines (installed to provide anchorage and stabilize leans), Props (these support some leaning trees and branches from below). It will be important to monitor the installs as they can change how loads affect a tree. This would bring the residual risk

3. Remove and Replace: The last option would be to remove the tree and to replace it with a healthier specimen. Preferably of the same species, or at least another native tree that will replicate the canopy coverage lost in the removal. Then begin a regular maintenance plan

ArboristsNW.com

1.4 Arborist Report

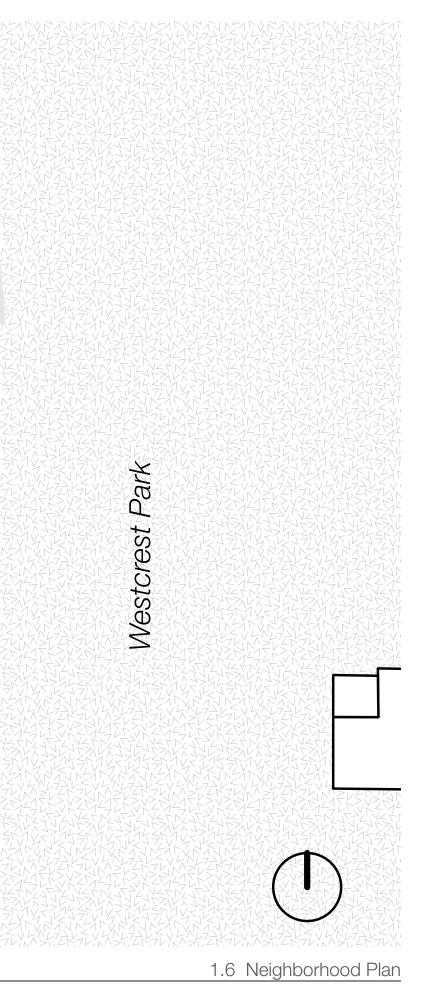


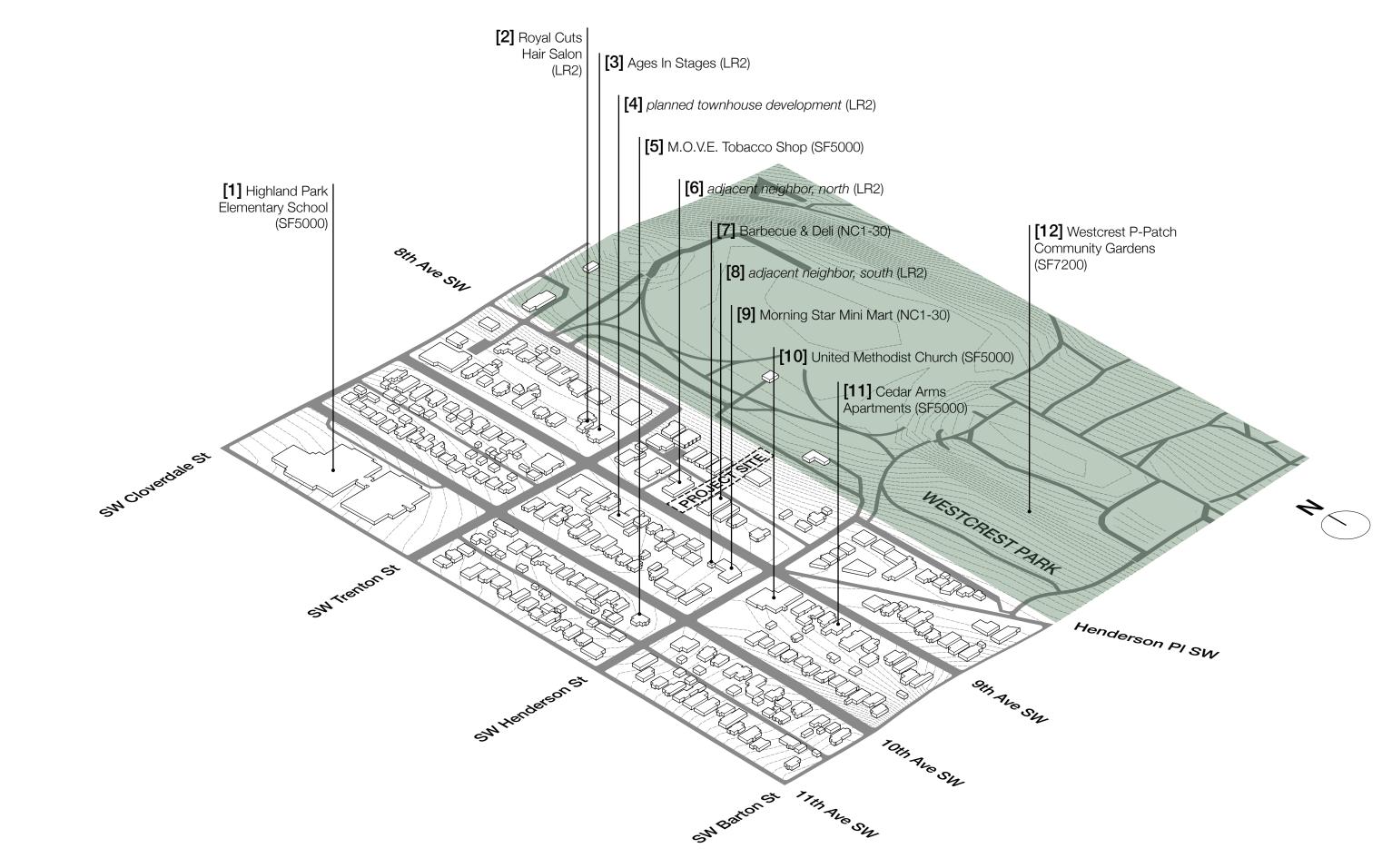














Ages In Stages | LR2site design prioritizes pedestrian and child safety361min. bike12min. walk



Barbecue & Deli | NC1-30 neighborhood has walkable amenities 36 0 min. bike # 1 min. walk



Cedar Arms ApartmentsSF5000project contributes to increasing densityImin. bikeImin. bikeImin. bike



[2]

[6]

[10]

Royal Cut Hair Salon | LR2 neighborhood has walkable amenities 36 1 min. bike # 2 min. walk [3]

[7]



Highland Park Elementary School | SF5000site design prioritizes pedestrian and child safety36 2 min. bike4 min. walk







United Methodist Church | SF5000 neighborhood has community venues 35 1 min. bike 1 2 min. walk



Morning Star Mini Mart | NC1-30 neighborhood has walkable amenities 36 0 min. bike 1 min. walk

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[5]

[11]



[4]planned 7-townhouse development | LR2
project contributes to increasing densityImage: the state of the state of



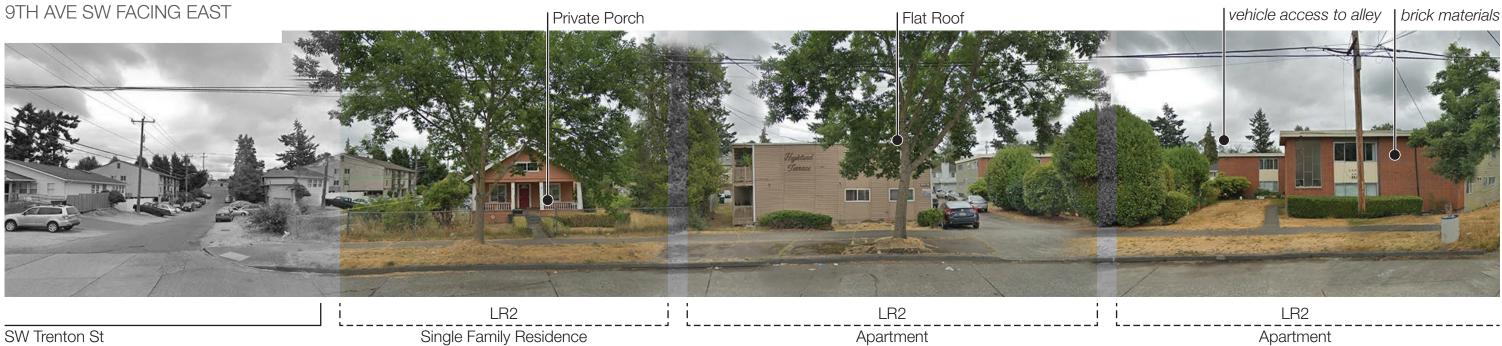
[8]

adjacent neighbor, south | LR2 project enhances site for neighbors 36 0 min. bike # 0 min. walk



[12]

Westcrest P-Patch Garden | SF7200 neighborhood has community venues 36 2 min. bike 1 6 min. walk 2.2 Surrounding Uses



SW Trenton St

9TH AVE SW FACING WEST



St

2.3 Street Elevations

Apartment

ACROSS FROM **PROJECT SITE**

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Single Family Res

Single Family Res

4-Plex



FUTURE 7-UNIT TOWNHOME DEVELOPMENT

9th Ave Townhomes

Wittman Estes Architecture + Landscape

9TH AVE SW FACING EAST

Single Family Res

SW Henderson St

2.3 Street Elevations

Zoning Data

Zoning Classification LR2

Overlays

None

Environmentally Critical Areas (ECAs)

None

Site Topography

The site slopes down gradually (3.5%) from west to east, levels out at the center, and slopes steeply upward (23%) at the eastern edge.

Other

Design Review Equity Area

FAR (Table A 23.45.517) FAR Limits for Townhouse Developments: 1.4

(FAR Limit x Lot Square footage) 1.4 x 13,732 sf = **19,224.8 sf max**

Gross areas not included in FAR:

- Balconies, patios, and decks associated with a single dwelling unit
- Ground level walking paths
- Exterior stairways
- Portions of a story that extend no more than 4' above finished or existing grade

23.45.510

Facade Length (23.45.527.B)

Facade Length for Townhouse Developments 65% of lot length for portions of facades within 15' of a lot line that is not a rear, street, or alley lot line

Building Width Limit (23.45.527)

Facade Length for Townhouse Developments: 90'

Building Height Limit (Table C 23.45.517)

Structure Height for Townhouse Developments: 40'

+ 5' for roof with minimum 6:12 pitch The ridge of pitched roofs on principal structure may extend up to 5' above the height limit unless exception 23.45.514.F is used. This exeption provides that height limit is increased 4' if structure includes a story that is partially below grade.

Rooftop Features (23.45.514.J.2)

Railings, parapets, and planters may extend 4'-0" above the maximum height limit.

Permitted Projections (23.45.518.H)

Stair penthouses and mechanical equipment may extend up to 10'-0" above the maximum height limit.

Front - 7' average, 5' minimum

Amenity (23.45.522)

A minimum of 50% of the required amenity area shall be provided at ground level, except that amenity area provided on the roof of the structure that meets the provisions of subsection 23.45.510.E.5, which may be counted as amenity at the ground level.

Density Limit (Table B 23.45.517) **Denisty Limits for Townhouse Developments:**

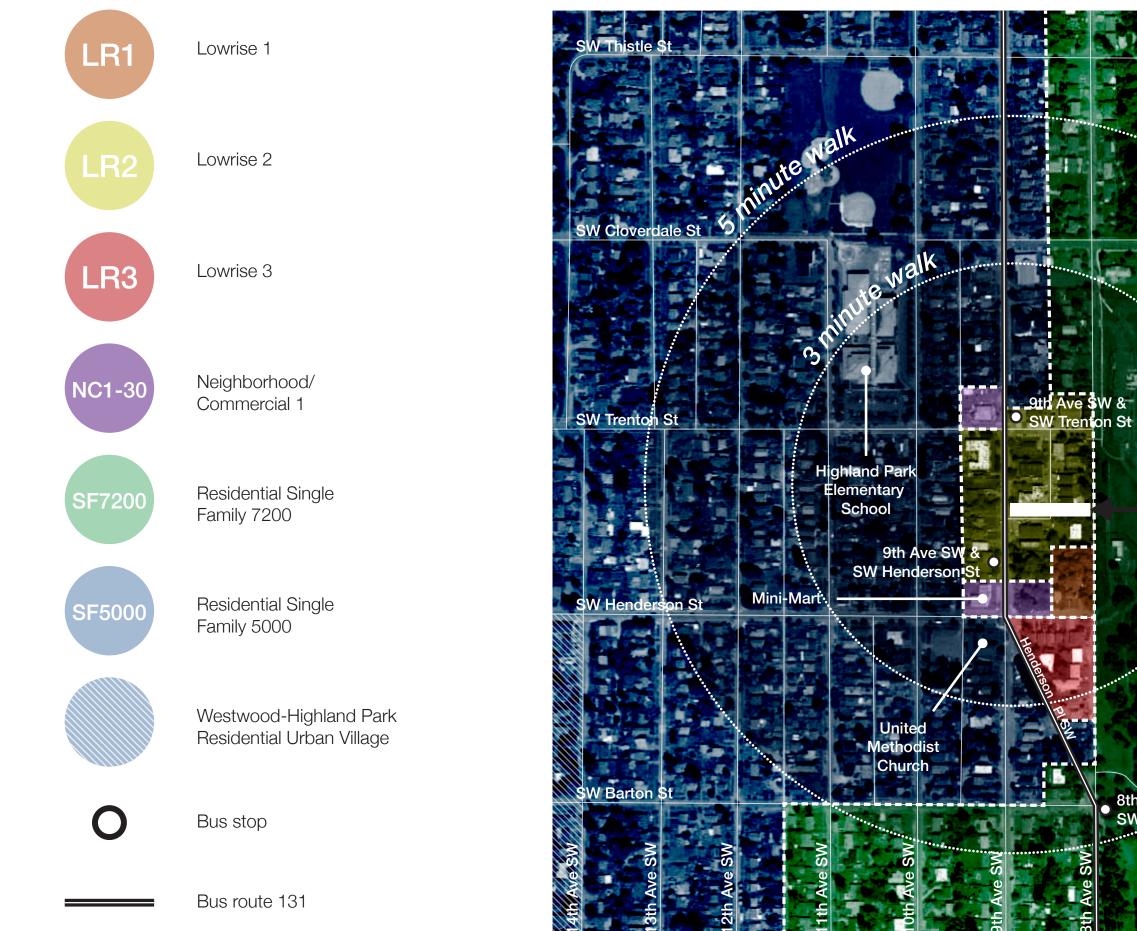
No Limit

Setbacks (Table A 23.45.51)

Setbacks Limits for Townhouse Developments:

Rear - 7' average, 5' minimum Side - 5' if building is 40' or less in length, or 7' average, 5' minimum

0.25 x 13,732 sf = **3433 sf**



1

PROJECT SITE

stcrest Park

8th Ave SW & SW Barton St

P-Patch Community Gardens

2.5 Zoning Map

4th Ave SW

7





Image A: Photo of Westcrest Park

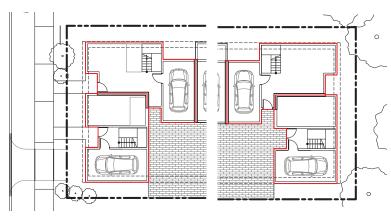
Image B: Public Space at NM

CS2.A.1 — Urban Pattern and Form A. LOCATION IN THE CITY AND NEIGHBORHOOD 1. Sense of Place

The site design highlights existing neighborhood amenities such as Westcrest Park while strengthening connections between public spaces and pathways. It provides improved access to Westcrest Park, while enhancing the street frontage on both 9th Ave and the adjacent alley.

- Like Image B, our proposal improves the appearance of the block by providing a new public corner that connects to the park. This provides an enhanced public interaction with the street, our building, and the rest of the block.
- Westcrest Park is the major amenity in this neighborhood and creating a sense of place. Currently, the neighborhood is lacking this sense of place. Our proposal reinforces its presence on this block through site design. Our project will continue the vegetation from the park to the streetscape, through planting on the ground level, and planters on blaconies on the rooftops.







CS2.B.2 — Urban Pattern and Form B. ADJACENT SITES, STREETS, AND OPEN SPACES 2. Connection to the Street

The site augments the alley visually, and provides a distinctive cap on the street. Vehicle access is from alley and the existing curb curt will be removed. This allows our design to engage the street the entire width of site. The design improves the appearance of the street frontage on 9th Ave while minimizing the visibility of on-site parking.

- Like Image C, vehicle parking is concealed within the cluster of housing itself, allowing the street to provide visual interest, safety sightlines, and community connections through visual engagement.
- Balconies and porches strengthen the human connection to the street by creating inviting occupiable space along its edges. These features strengthen the sense of community along 9th Ave.



Image D: Benefits of private and public spaces

PL1.A.2 – Connectivity A. NETWORK OF OPEN SPACES 2. Adding to Public Life

The pedestrian experience is enhanced by landscape design and lighting. Added density on this lot makes the area feel safer and more inviting.

- Image D illustrates the benefits of private entries, balconies, and ground-level recessed porches, which are design elements of our preferred scheme.
- The site design also creates a nice pedestrian connection between 9th Ave and the alley. Planters, pavers, and gardens soften the site's edges and contribute positive, useful open spaces to the block.



Image E: Integration of pedestrains and drive aisles

PL1.B.1 – Connectivity **B. WALKWAYS AND CONNECTIONS** 1. Pedestrian Infrastructure

The site design facilitates pedestrian access between 9th Ave and the adjacent apartments while creating a shortcut to Westcrest Park. These enhancements to the existing network of pathways will be an asset to residents.

- Image E illustrates on-site circulation that is inviting due to sensitive selection of materials and articulation of facades. Our propoal uses warm materials like pavers and brick to create friendly spaces.
- to the sidewalk. Connections to the sidewalk are limited to pedestrian paths, while vehicular access is diverted to the alley.

3.1 Priority Design Guidelines



• Street-facing townhomes have private walkways and entries, strengthening the pedestrian connection



Image F: Community interaction through rooftop amenities

PL2.B.1 – Walkability **B. SAFETY AND SECURITY** 1. Eyes on the Street

Balconies, landscape lighting, and greater density make this now-abandoned lot feel safer to pedestrians and residents, promoting stewardship. It increases visibility to interstitial spaces such as the alley and back of lot, providing natural surveillance to these isolated zones.

- Image F shows a positive human response to roof terraces/gardens. These territorial outdoor spaces are private, while increasing visibility of occluded areas like the back of lot, park, and alley.
- The design provides a gradient of surveillance with a variety of outdoor spaces at multiple levels, creating many lines of sight for added security.



Image H: Concealed parking for greater street presence DC1.C.2 - Project Uses and Activities C. PARKING AND SERVICE USES 2. Visual Impacts

The large volume of parking required on the site is concealed within the mass of the buildings. Street-facing townhomes block the view of the driveway and garages from pedestrians.

access linearly, with minimal street impact. Cars and utilities access the site from the alley.

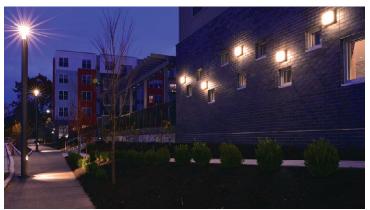


Image G: Community interaction through rooftop amenities

PL2.B.2 – Walkability **B. SAFETY AND SECURITY** 2. Lighting for Safety

Safety through lighting will be a specific priority for this site through pathway illumination, pedestrian and entry lighting, and security lights within interstitual zones.

- Image G the importance of appropriate lighting on sidewalks, buildings, and paths. Like this photo, the landscape and building design will provide elegant and suffucient lumen levels at all lighting scales.
- The drive aisle, entry porches, pedestrain walkways, and landscape areas will be designed for maximum safety, functionality, and visual interest.



Image I: Textures of material palette

DC4.A.1 — Exterior Elements and Finishes A. BUILDING MATERIALS

1. Exterior Finish Materials

Buildings will be constructed with durable / high-quality materials.

- of the neighborhood while enhancing the context with visually interesting and durable choices.

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• Image H shows a design that successfully establishes a strong street presence, while relegating vehicular

• Like Image I, the buildings will use brick, high-quality fiber cement board, natural wood, and steel. • These materials provide texture, pattern, and high quality detailing that both refers back to the character THIS PAGE INTENTIONALLY LEFT BLANK.

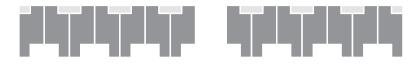
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LINEAR - OPTION 1 (1 DEPARTURE)



(NO DEPARTURES)

WINGS - OPTION 2



Linear bar organization
One unit type mirrored back-to-back
Each unit has private garage, entry, and rooftop
Facades are articulated on all sides
Private roof terraces, balconies, and porches
Private outdoor spaces on north side of units
Vehicle access from alley
1 exceptional tree to be removed and replaced per Arborist recommendation. See page 7.

Linear organization, mirrored	Interlockin
Two unit types and orientations	Flve unit t
Each unit has private garage, entry, and rooftop	Each unit
Unit design maximizes daylighting and privacy	Unit desig
Private roof terraces, balconies, and porches	Private roo
Middle units are well day-lit	Articulated
Vehicle access from alley	Vehicle ac
1 exceptional tree to be removed and replaced per Arborist recommendation. See page 7.	1 exceptio

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CLUSTER - OPTION 3 (PREFERRED WITH NO DEPARTURES)

- king unit organization
- t types and multiple orientations
- it has a carport or garage, entry, and rooftop
- ign maximizes daylighting and privacy
- roof terraces, lower decks, and balconies
- ted facades maximize daylighting
- access from alley
- tional tree to remain





Street View from 9th Ave





View from Westcrest Park Looking West

4.2 Linear: Option 1 – Perspectives

Aerial View

View from Westcrest Park Looking Southwest

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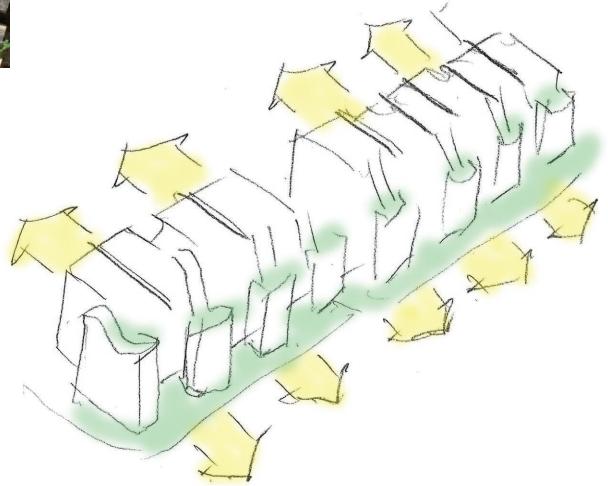
Rooftop gardens



Linear unit organization

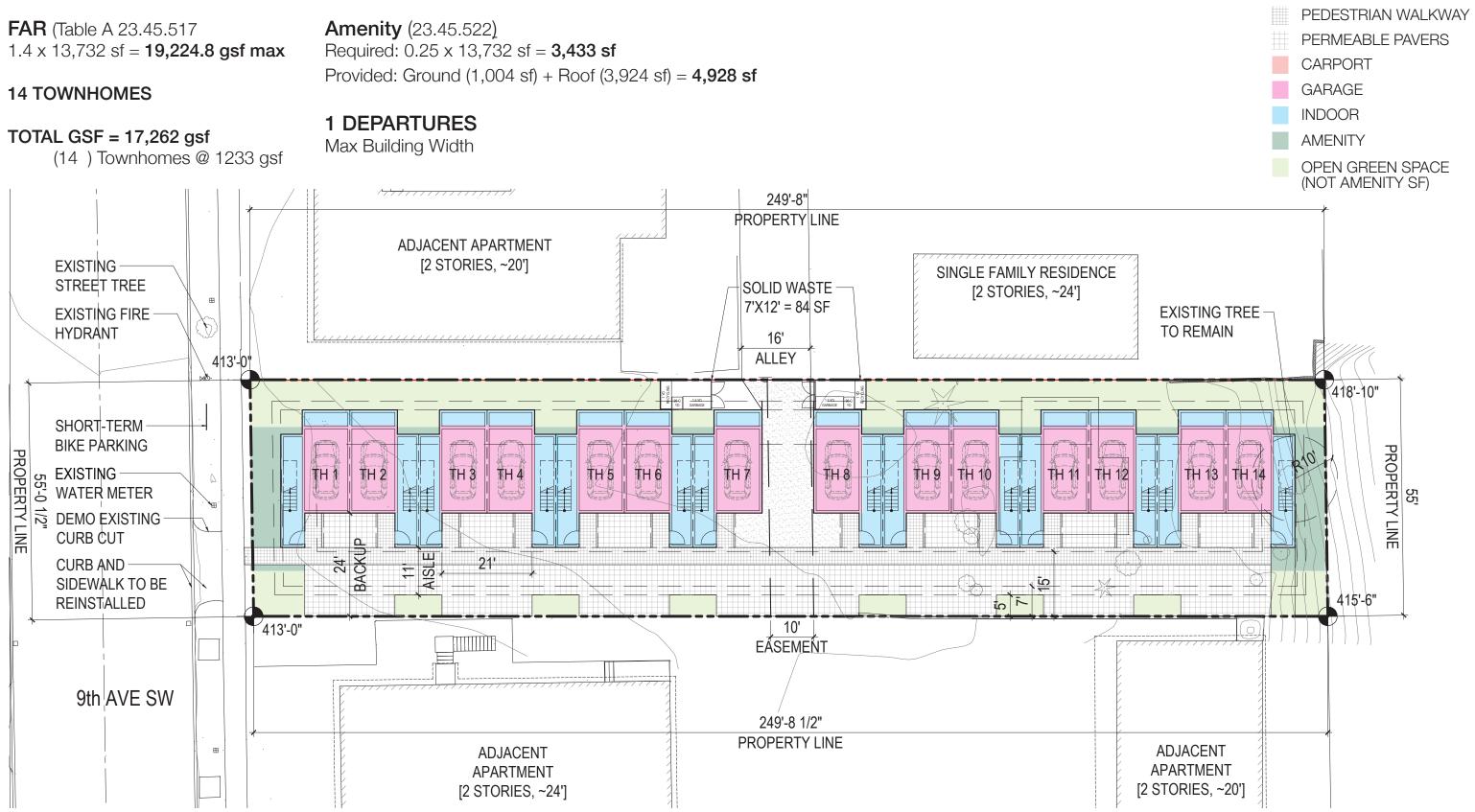


Multilevel outdoor spaces

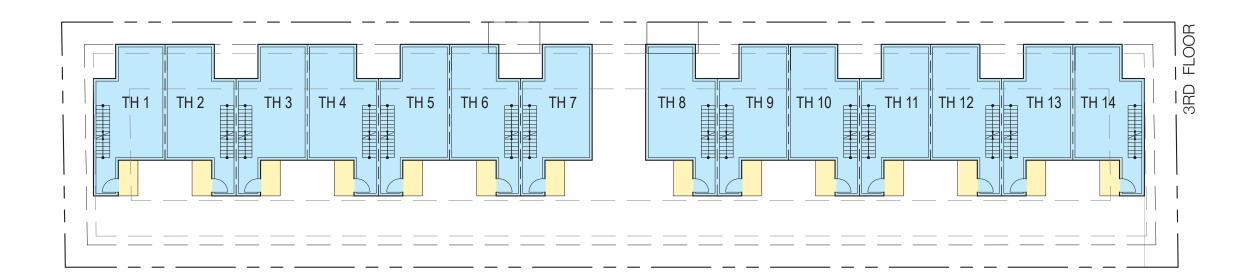


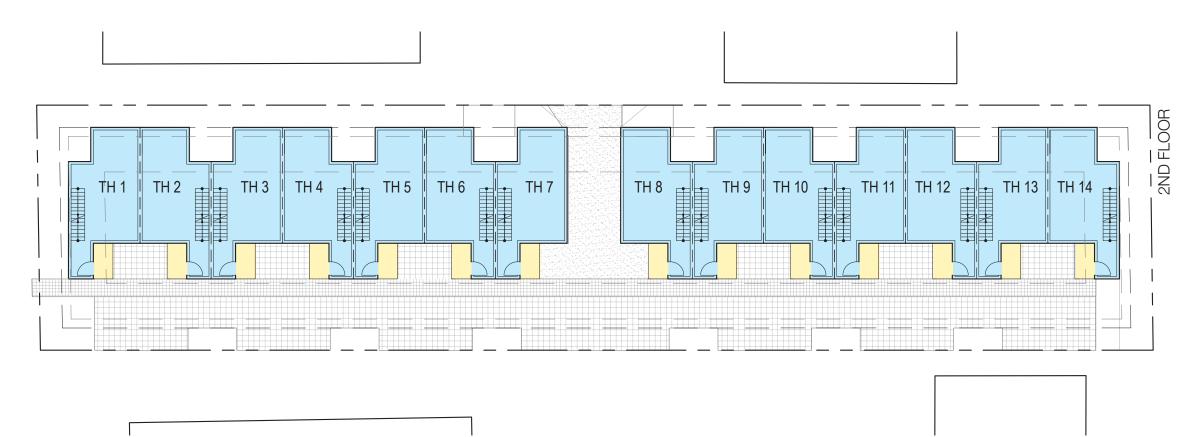
4.2 Linear: Option 1 - Concept

LINEAR (OPTION 1) SUMMARY -



4.2 Linear: Option 1 - Site + First Floor Plan - 3/64" = 1'-0"



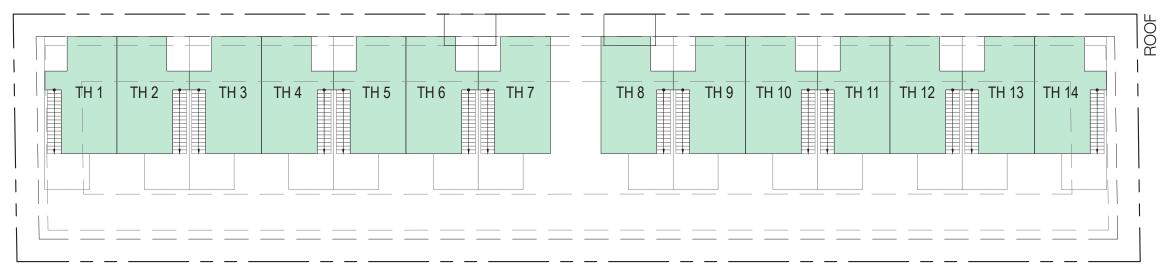


NORTH

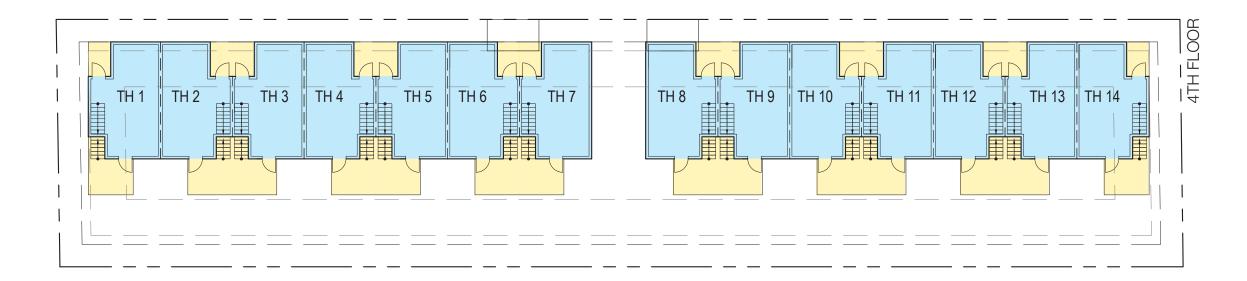
9th Ave Townhomes



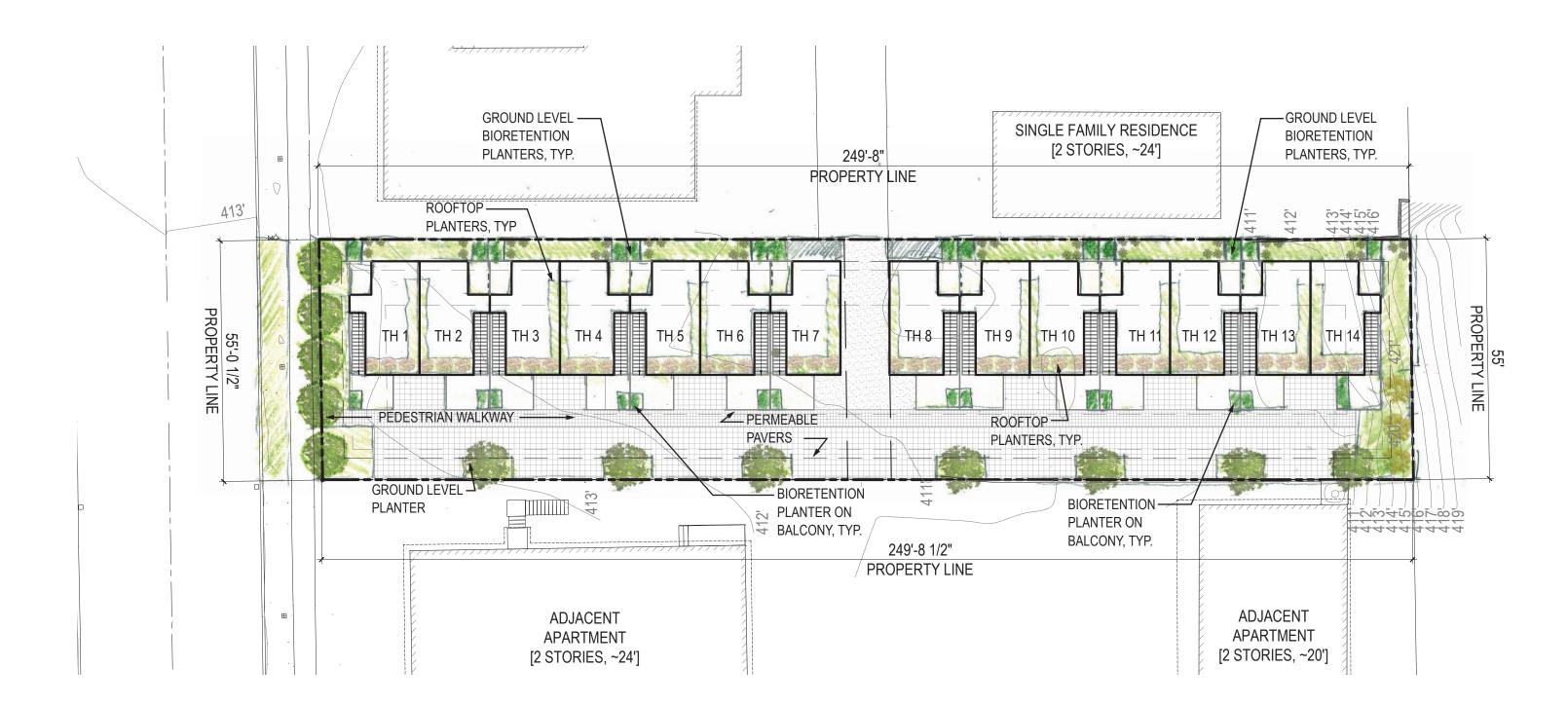
4.2 Linear: Option 1 — Floor Plans - 3/64" = 1'-0"



ROOF AMENITY = 3,924GSF







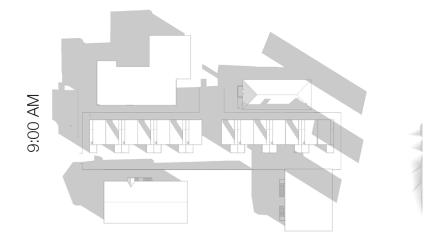


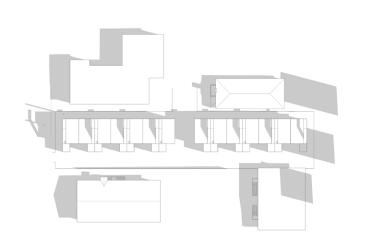
4.2 Linear: Option 1 - Preliminary Landscape Plan - 3/64" = 1'-0"

Wittman Estes Architecture + Landscape

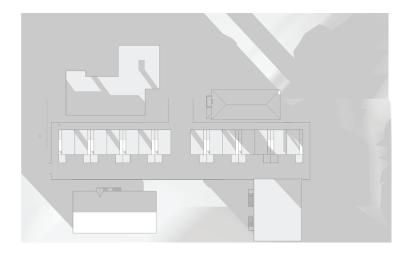
8822 9th Ave SW, Seattle, WA, 98106 | EDG | 07.24.19

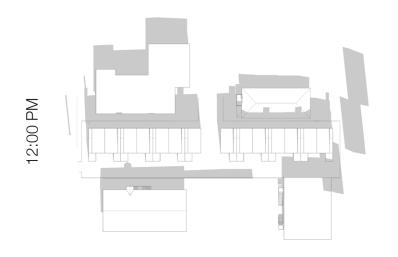
SPRING/FALL EQUINOX

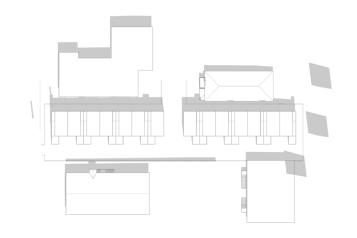


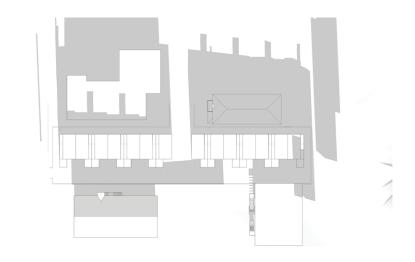


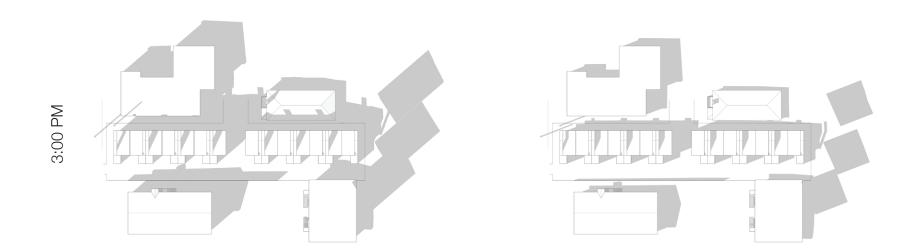
SUMMER SOLSTICE





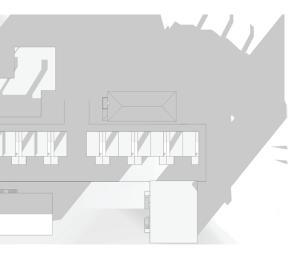








WINTER SOLSTICE



9th Ave Townhomes

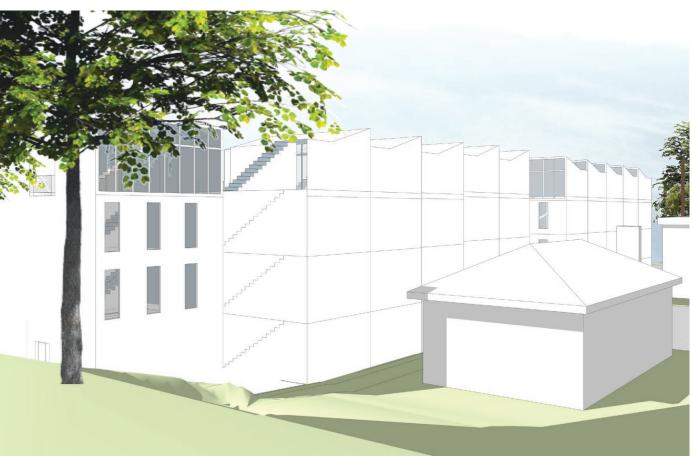
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Street View from 9th Ave





View from Westcrest Park Looking West

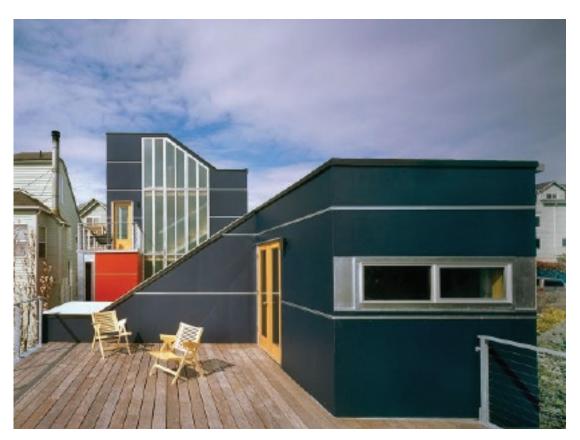
4.3 Wings: Option 2 – Perspectives

Aerial View

View from Westcrest Park Looking Southwest

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Private roof terraces

Clerestory and elevated living space

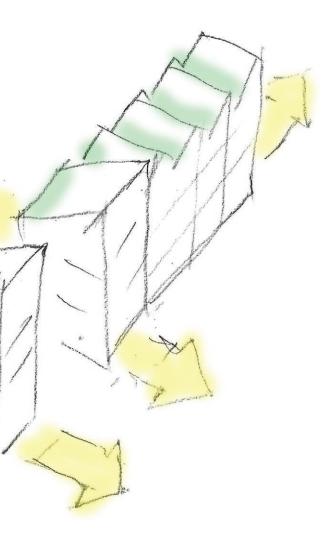


Sawtooth roof form

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Wittman Estes Architecture + Landscape





4.3 Wings: Option 2 - Concept

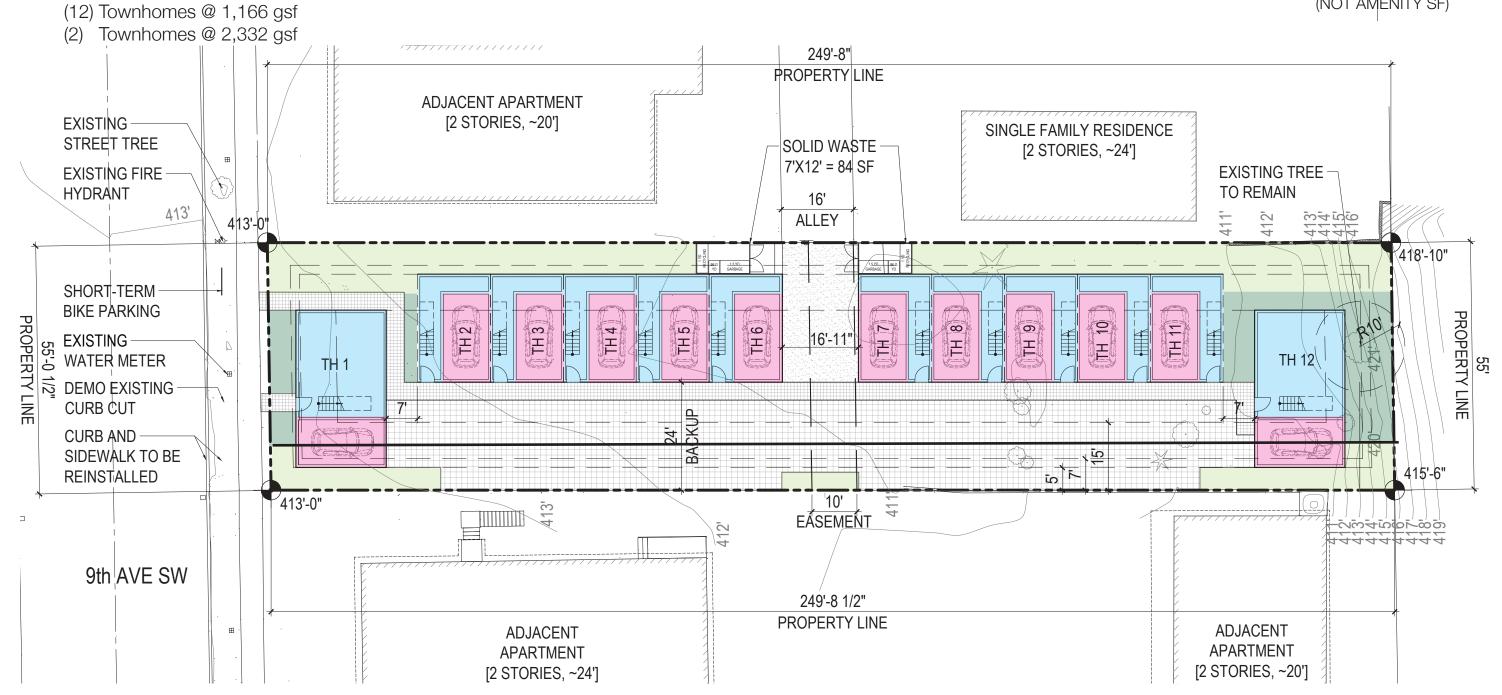
WINGS (OPTION 2) SUMMARY -

FAR (Table A 23.45.517 1.4 x 13,732 sf = **19,224.8 sf max** Amenity (23.45.522) Required: 0.25 x 13,732 sf = **3,433 sf** Provided: Ground (1758 sf) + Roof (1281 sf) = **3,039 sf**

12 TOWNHOMES

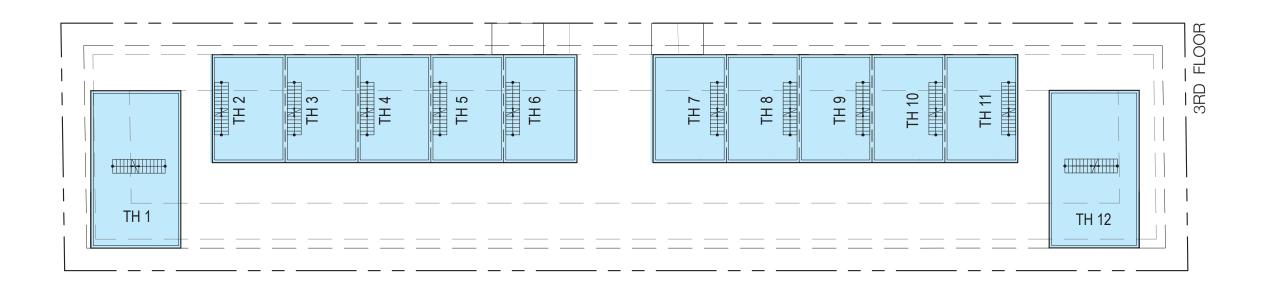
TOTAL GSF =16,324 gsf

NO DEPARTURES



4.3 Wings: Option 2 - Site + First Floor Plan - 3/64" = 1'-0"



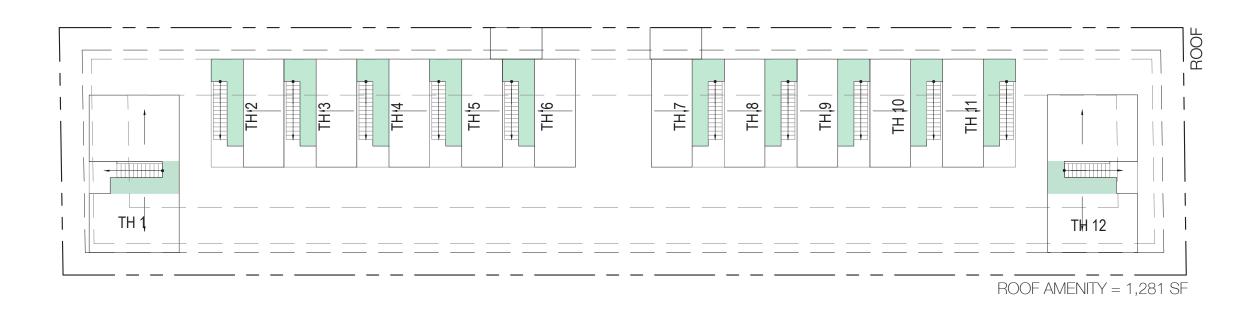


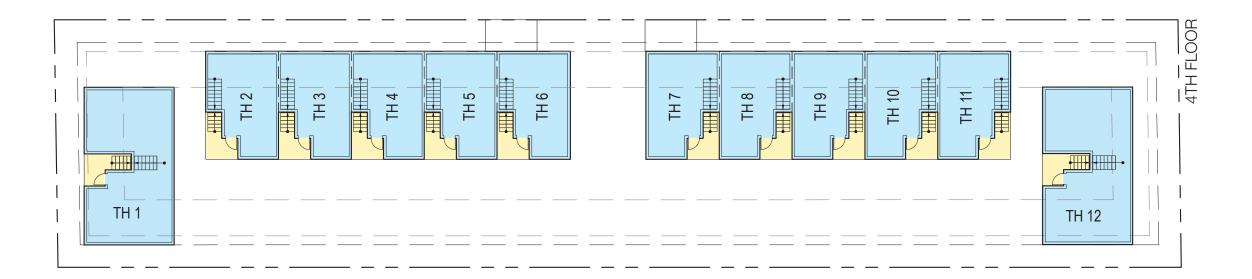


NORTH 9th Ave Townhomes

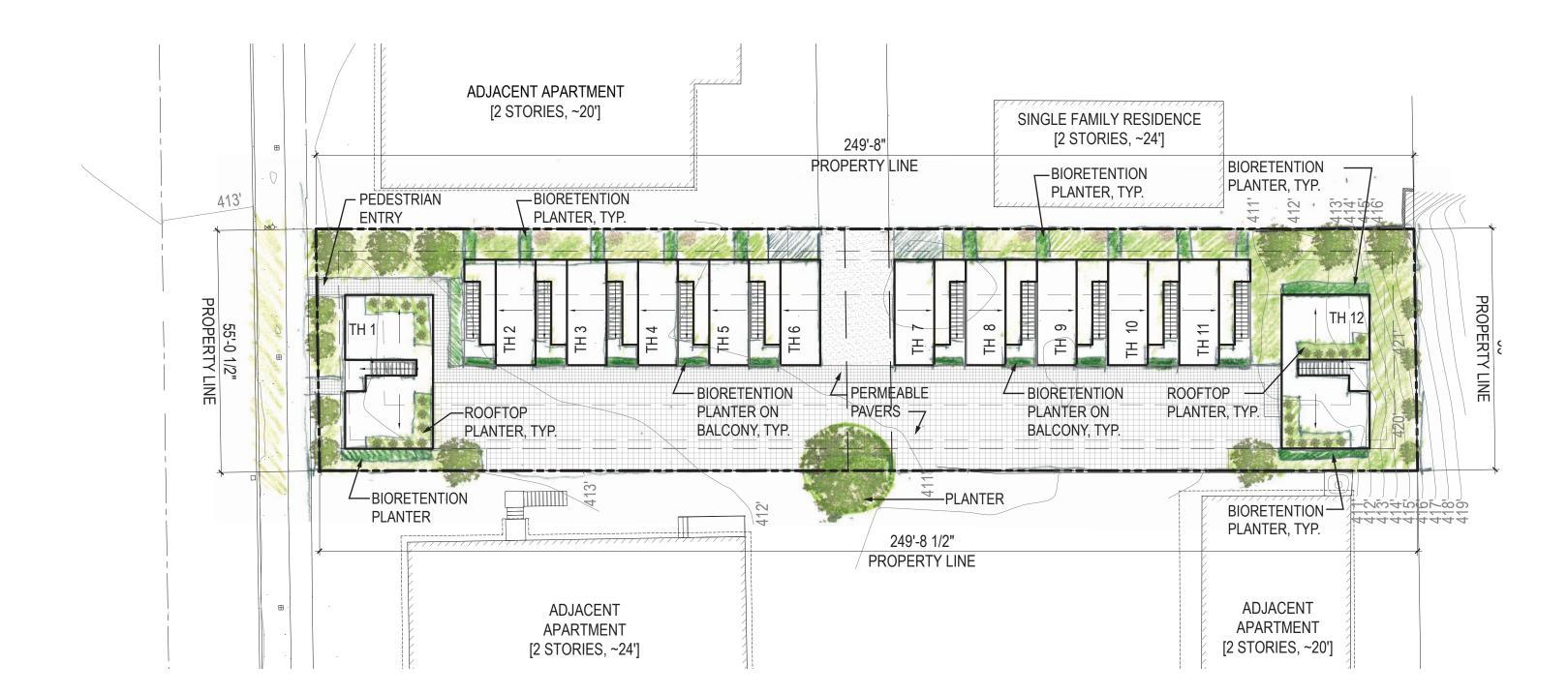


4.3 Wings: Option 2 - Floor Plans - 3/64" = 1'-0"







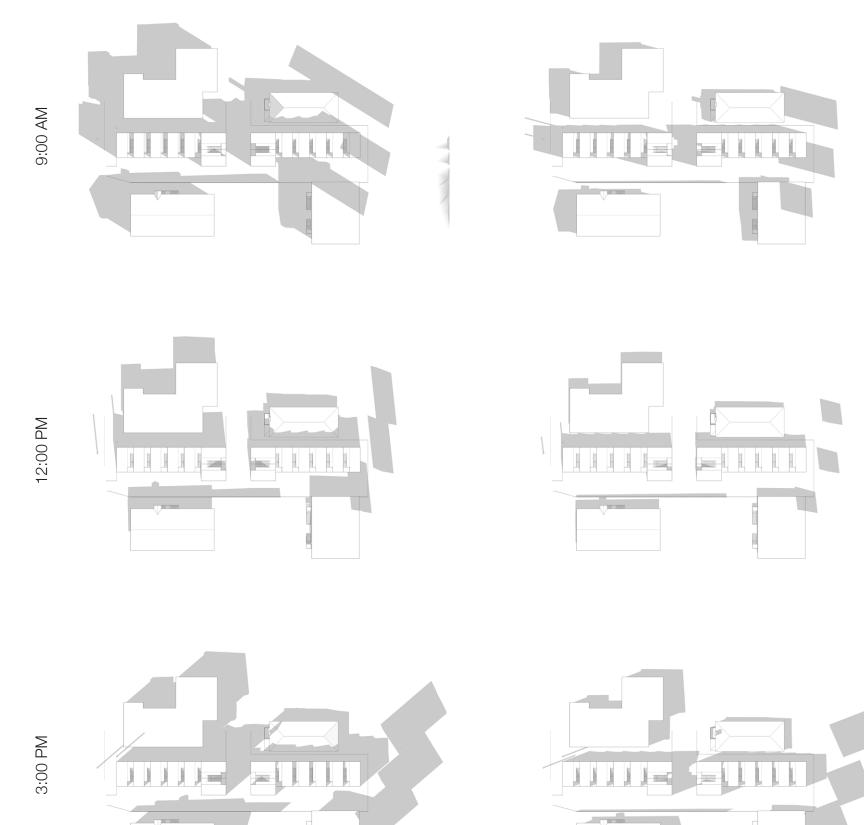




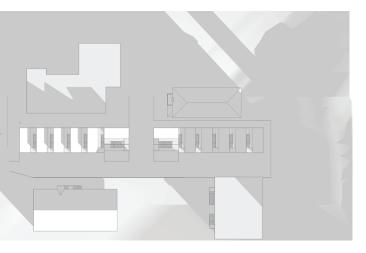
4.3 Wings: Option 2 — Preliminary Landscape Plan - 3/64" = 1'-0"

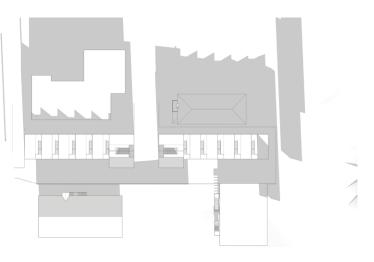


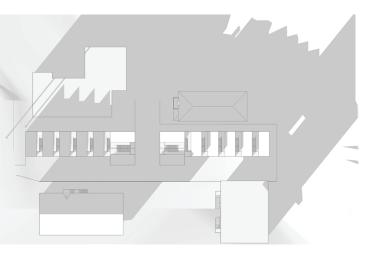
SUMMER SOLSTICE



WINTER SOLSTICE







9th Ave Townhomes

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Street View from 9th Ave





View from Westcrest Park Looking West

4.4 Cluster: Option 3 – Perspectives

Aerial View

View from Westcrest Park Looking Southwest

9th Ave Townhomes



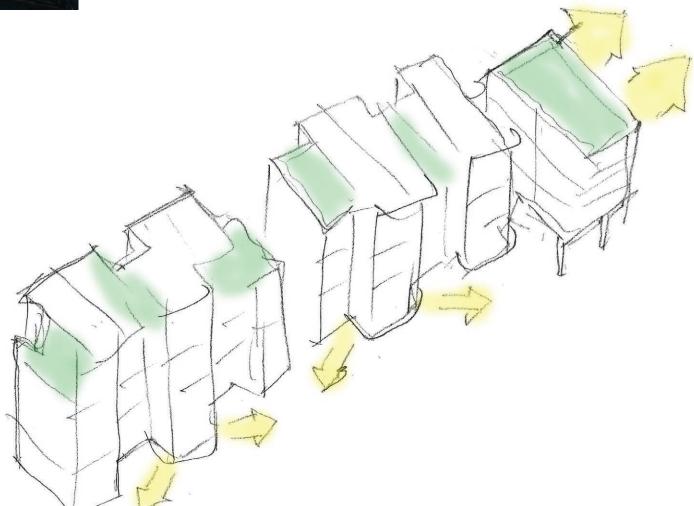


Material translucency

Multi-level outdoor spaces

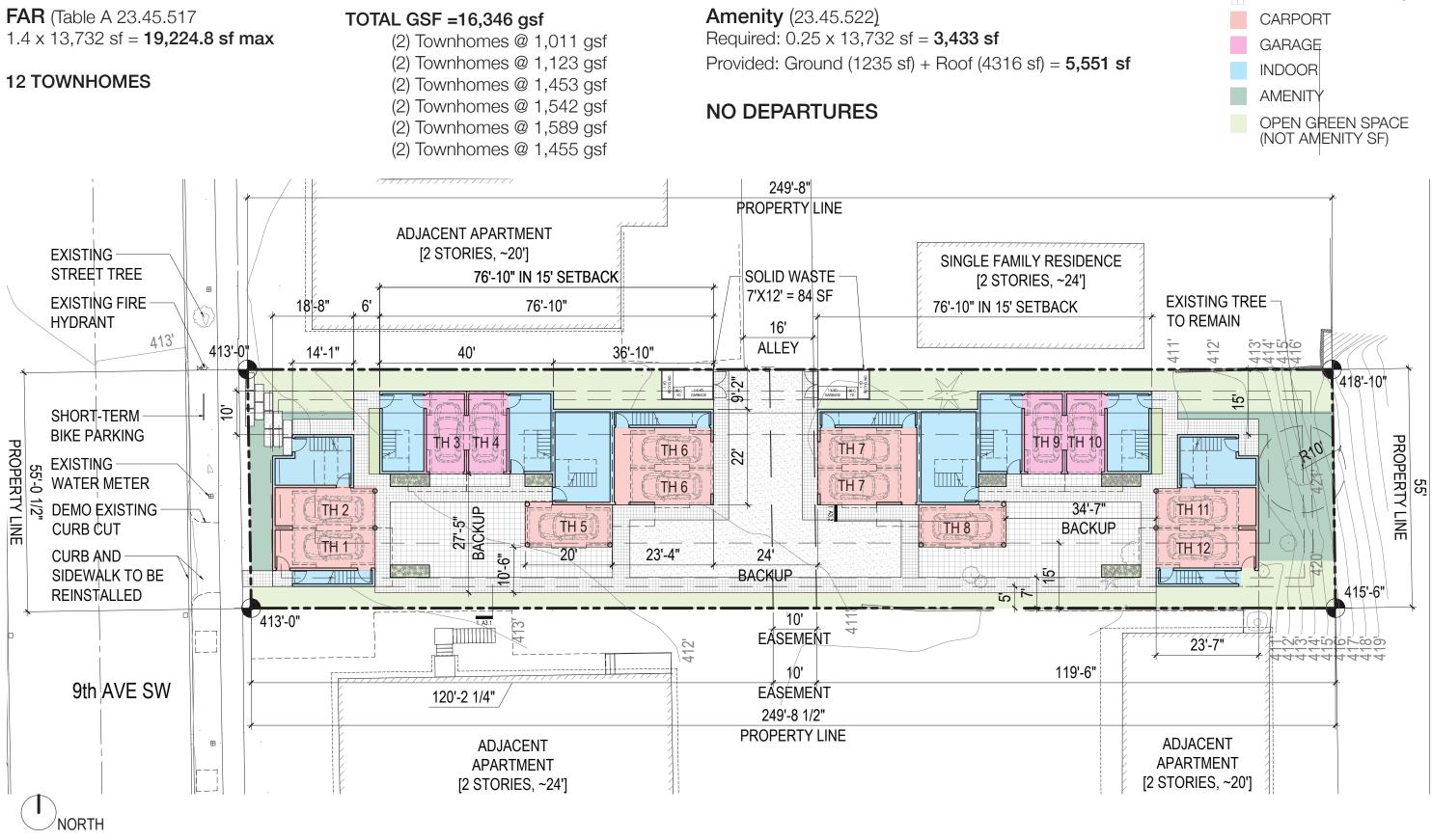


Several window types



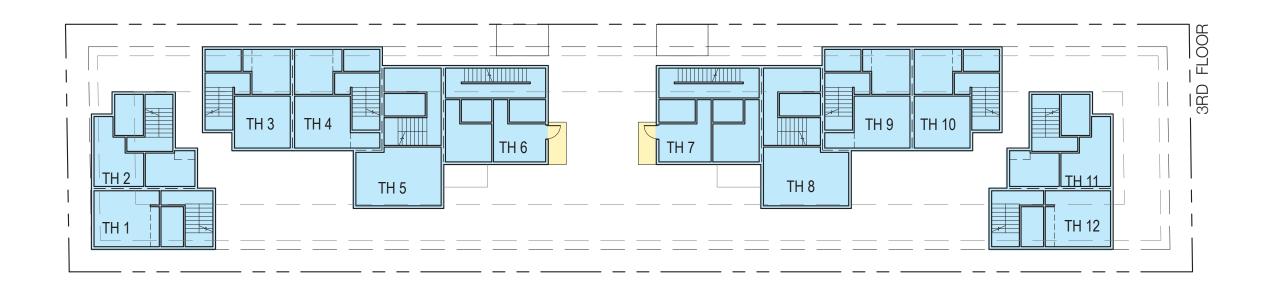
4.4 Cluster: Option 3 - Concept

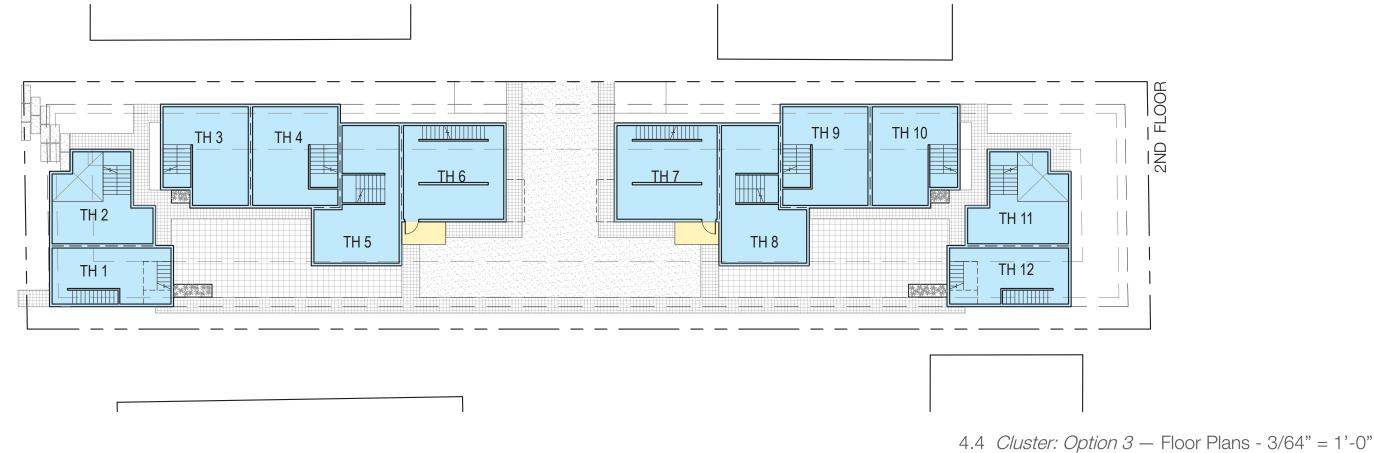
CLUSTER (OPTION 3) SUMMARY -



^{4.4} Cluster: Option 3 - Site + First Floor Plan - 3/64" = 1'-0"

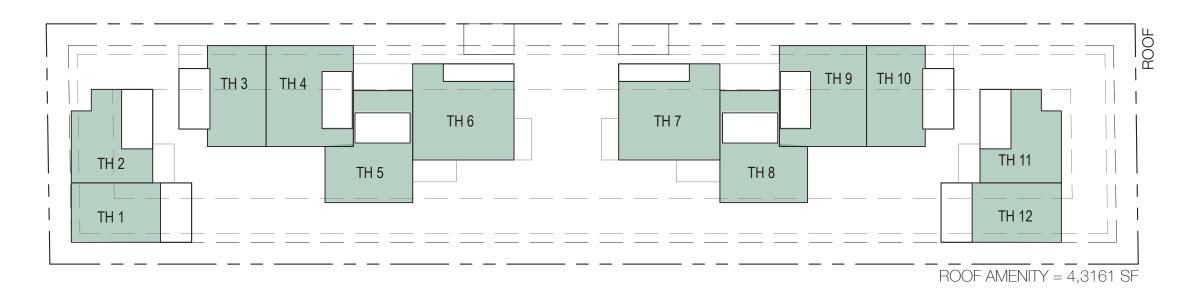


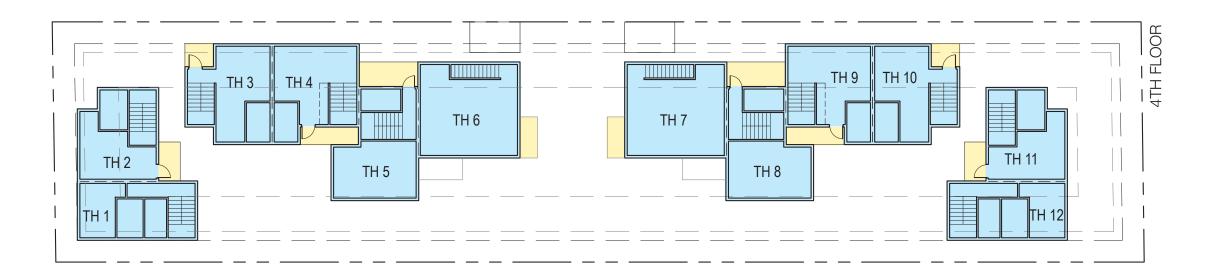




NORTH 9th Ave Townhomes



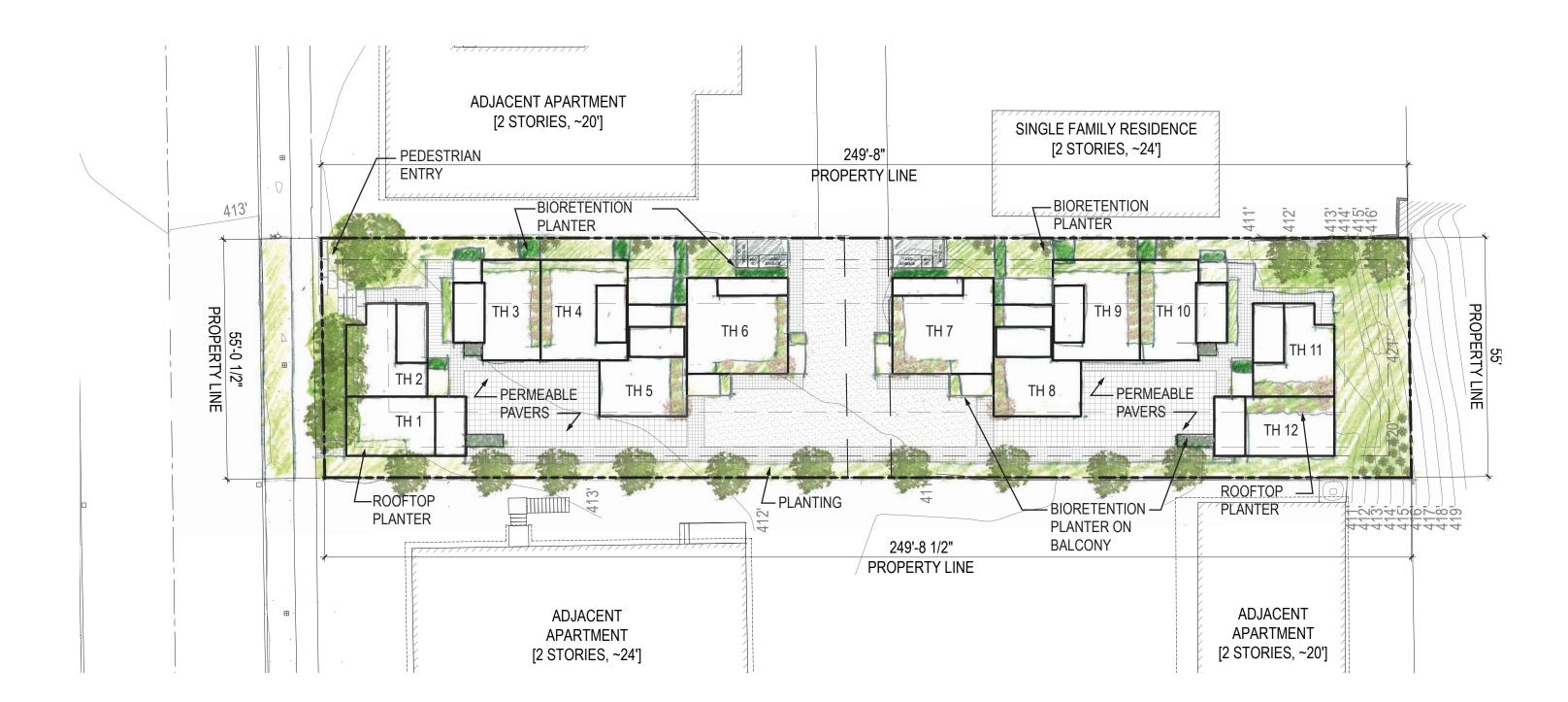




NORTH

4.4 *Cluster: Option 3* — Floor Plans - 3/64" = 1'-0"



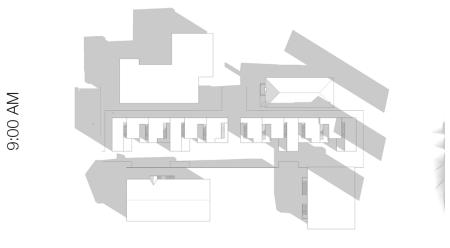


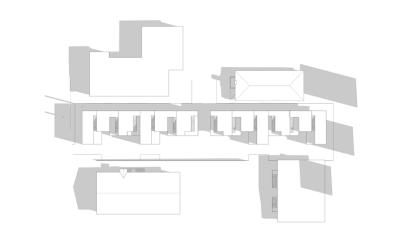


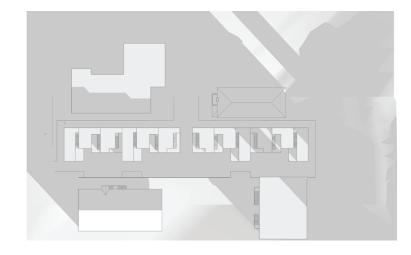
4.4 Cluster: Option 3 — Preliminary Landscape Plan - 3/64" = 1'-0"

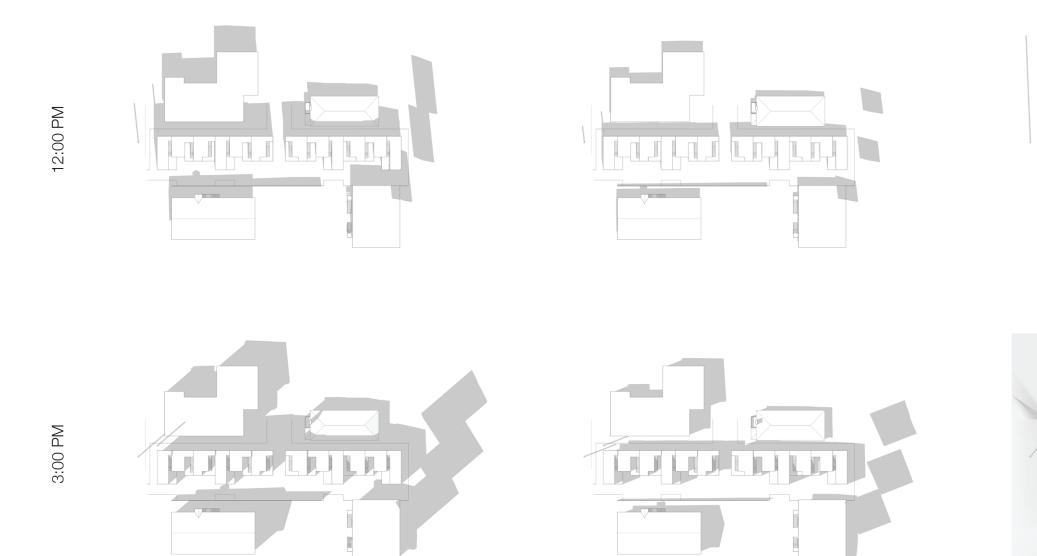
SPRING/FALL EQUINOX

SUMMER SOLSTICE

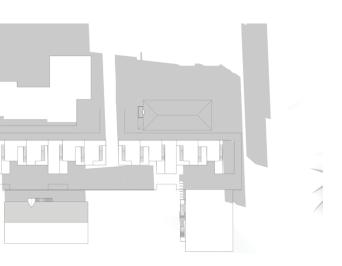


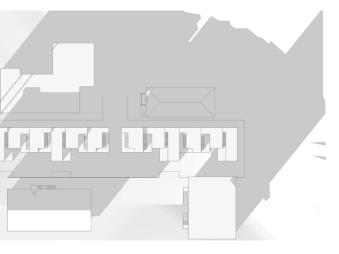






WINTER SOLSTICE





9th Ave Townhomes

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9th Ave Townhomes

DEPARTURE FOR LINEAR - MASSING OPTION 1 MAX BUILDING WIDTH

CODE SECTION

23.45.527.A (Table A)

CODE REQUIREMENT

90 ft max Structure Width

PROPOSED DESIGN

Each Building is 111'-9" ft

DESIGN GUIDELINE CS1.B.2

Maximize daylight in interior spaces through design of the structure

REASON

The proposed design has an increased structure width so that all the units can all be located on the north portion of the project site. The location of the buildings on the southern adjacent property will block some of the daylight if the units are not moved to the north side.

