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Existing Conditions


Proposed Conditions



Continental Divide - DRC 2 - 8.6.17


## DESIGN RESPONSE CONFERENCE

8505 132nd Avenue NE
Kirkland, WA

November 18, 2019



Bird's Eye View from Southwest

## DEVELOPER

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## DESIGN TEAM

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## GENERAL CONTRACTOR

W.G. Clark

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## PROJECT VISION | SUMMARY

## HOUSING FOR A GROWING CITY

Build 134 new Affordable \& Market Rate Apartments to meet the growing demand for housing in the City of Kirkland. Kirkland and the Seattle Metro region are growing rapidly, and there is a shortage of affordable housing throughout the region.

ROSE HILL NEIGHBORHOOD GATEWAY
Create a gateway marker with art and landscaping to celebrate the Rose hill Neighborhood and mark the east entrance to the City of Kirkland at the corner of NE 85th St. and 132nd Ave NE.

## NE 85TH ST. PEDESTRIAN EXPERIENCE

Develop a new pedestrian experience for NE 85th St., to make a more walkable neighborhood and set precedence for future projects in the Rose Hill Business District.

## NEW PUBLIC \& PRIVATE OUTDOOR SPACE

Make new outdoor spaces for the neighborhood along NE 85th St. and within the site for the tenants and residents of the project.

## TRANSITION TO RESIDENTIAL SCALE

Design the project with architectural transitions in mass and scale from commercial uses to residential uses along 131st Ave. NE and 132nd Ave. NE.


## LANDSCAPING TO ENHANCE THE SITE

Plant extensive landscaping all across the site to protect the privacy of neighbors, enhance the pedestrian experience of public spaces, and provide amenities for the tenants and residents of the project.

## PROJECT DATA

| 8505 132ND AVE. NE KIRKLAND, WA 98033 | LOT AREA: | 98,109 SF <br> (2' DEDICATION ON 131ST) |
| :---: | :---: | :---: |
| PARCEL NO.: | maX. LOT COVERAGE: | 70\% |
| LOT 3-8635700015 |  |  |
| LOT 4-8635700020 | HEIGHT LIMIT: | $35^{\prime}$ |
| LOT 5-8635500025 |  | 5' BONUS (PEAKED ROOF) |
| LOT 6-8635500030 |  |  |
| LOT 7-8635500035 | MIN. FRONT SETBACK: | $10^{\prime}\left(0^{\prime}\right)$ |
| LOT 8-8635700025 |  | (PED. STORE FRONTS) |
| LOT 9-8635700030 |  |  |
| LOT 7 BF - 1241900025 | MIN. SIDE SETBACK: | 20' |
| ZONE: RH-8 (ROSE HILL BUSINESS DISTRICT) | MIN REAR SETBACK: | $15^{\prime}\left(30^{\prime}\right)$ |
|  |  | (35' HT. BLDG @ RSX ZONE) |


| ALLOWABLE LOT COVERAGE: | $68,676 \mathrm{SF}$ |
| :--- | :--- |
| ACTUAL LOT COVERAGE: | $67,907 \mathrm{SF}$ |
|  |  |
| AVERAGE BLDG. ELEVATION: | $400.48^{\prime}$ |
|  |  |
| REQUIRED PARKING: | 25 STALLS |
| COMMERCIAL | $164(169-5)^{*}$ |
| RESIDENTIAL | $16^{* *}$ |
| GUEST PARKING | 189 |
| TOTAL REQ'D |  |
| *REDUCTION FOR BICYCLE PARKING (KZC 105.34) |  |
| ** SHARED FACILITIES (KZC 105.45) |  |
| PARKING PROVIDED: | 200 STALLS |


| CONSTRUCTION TYPE: | I-A/V-A <br> (GARAGE / BLDG ABOVE) |
| :--- | :--- |
|  |  |
| BUILDING AREA: |  |
| GROUND FLR / P1 | 54,798 |
| LEVEL 1 | 46,994 |
| LEVEL 2 | 39,520 |
| LEVEL 3 | 41,926 |
| TOTAL | 183,239 GSF |
|  |  |
| COMMERCIAL AREA: | 7,378 GSF |
|  |  |
| RESIDENTIAL UNITS: | 134 |
| AFFORDABLE HOUSING: | 13 UNITS |

## PROJECT VISION | HOUSING FOR A GROWING COMMUNITY

## CITY OF KIRKLAND GROWTH STATISTICS

As the Seattle Metro area grows so do it's surrounding areas. The City of Kirkland had a 10\% population increase from 2010-2017'. Throughout the next 20 years, the City's population is expected to increase by 13,000 new residents, increasing the population to over 90,000 residents. ${ }^{2}$ With $22 \%$ ewer homes on the market than this time last year the need for housing, particularly affordable housing, is on the rise. Kirkland home values have gone up $8.6 \%$ last year and with that an increase in median rent, now at $\$ 2,650$, higher than the Seattle-Tacoma-Bellevue Metro medium of $\$ 2,395^{3}$.

The city has a goal that $24 \%$ of housing be affordable to households earing up to $\$ 77,000$. Currently only $8.5 \%$ of housing in Kirkland is affordable at this level. ${ }^{4}$
$75 \%$ of remaining capacity for housing in Kirkland is multi-family housing, primarily in the City's mixed use areas (Downtown, Totem Lake, Rose Hill). At build-out, it is expected that the city's housing will be split evenly between single family and multifamily housing. ${ }^{4}$
$66 \%$ (two thirds) of all households in Kirkland are one or two person households, just over 45\% of all housing is either one or two bedrooms making it difficult for smaller households to find housing within their means. ${ }^{4}$

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United States Census Bureau population estimates for Kirkland, WA 
*)
*'Housing Strategy Workshop Presentation; The Future of Housing in Kirkland
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2.) Household size compared to housing size

$30 \%$ of Kirkland households are made up of one person; 15\% of Kirkland housin units have one or fewer bedrooms.

## PROJECT STATISTICS

PROPOSED HOUSING UNITS:
134 Total Residential Units
46\% Open 1 Bedroom
16\% 1 Bedrooms
26\% 1 Bedroom + Den
12\% 2 Bedrooms

## PROPOSED AFFORDABLE HOUSING UNITS

13 of 134 units are Affordable:
(6) Open 1 Bedroom
(2) 1 Bedroom
(3) 1 Bedroom + Den
(2) 2 Bedroom

## PROPOSED RESIDENT PARKING SPACES

Surface parking for 25 stalls and structured parking for 175 stalls 169 of the 200 proposed parking spaces are required for resident

## PROPOSED VISITOR PARKING SPACES:

$10 \%$ of required spaces, 16 stalls are guest parking spaces

## TYPES OF UNITS:

| UNIT TYPE | \# OF UNITS | AVERAGE SIZE |
| :--- | :--- | :--- |
| Open 1 | 61 | 587.73 SF |
| 1 Bedroom | 22 | 772.27 SF |
| 1 Bedroom + Den | 35 | 933.49 SF |
| 2 Bedroom | 16 | 1096.63 SF |

1096.63 SF

[^1]
## PROJECT VISION | ROSE HILL NEIGHBORHOOD GATEWAY



Plan at Corner of NE 85th St. \& 132nd Ave. NE

## gateway features:

- Landscaping, including ornamental shrubs and rose varieties.
- Vertical sculpture (to be designed / selected with community input).
- Feature lighting to highlight artwork.

PROJECT VISION | ROSE HILL NEIGHBORHOOD GATEWAY


View of Corner of NE 85th St. \& 132nd Ave. NE

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ATTACHMENT 4


Samples of Artwork Showing Design Intent

## ARTWORK:

Predominately vertical in nature
Steel or other durable materials
Artwork chosen with input from the local community
Final design of gateway element and sculpture to be completed with cooperation of the planning department

Artwork shown above are for reference and to show design intent.


KZC 92.10.2:
Definition of Pedestrian-Oriented Facade:

- Primary entrance on this facade.
- Transparent windows for $75 \%$ of facade between 2' and 7 ' above sidewalk.
- Weather protection feature(s) at least 5 ' wide for $75 \%$ of facade.


## KZC 92.10.3.a:

Buildings featuring a Pedestrian-Oriented Facade may be located adjacent to the sidewalk in the RHBD zone

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## DESIGN GUIDELINE \#4:

Objectives:

- To enhance the pedestrian environment within the Rose Hill Business District.
- To create safe and active sidewalks and pathways.

Incorporate transparent windows and doors and weather protection features adjacent to a sidewalk or internal pathway. Weather protection features could include awnings, canopies, marquees or other permitted treatments.


NE 85th St. Sidewalk - View Looking East


Plan @ NE 85th St. Storefronts



## DESIGN GUIDELINE \#5:

Objectives:

- To enhance the character and identity of the Rose Hill Business Disctrict.
- To upgrade the appearance of streets with the Rose Hill Business District.
- To increase pedestrian circulation.

East End NE 8th St. Frontage:

- Encourage development to locate and orient buildings towards the street
- Non-residential facades located directly adjacent to the sidewalk.
- Building entries and windows facing the street.


## PROJECT VISION | NE 85TH ST. PEDESTRIAN EXPERIENCE



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## PROJECT VISION | NE 85TH ST. PEDESTRIAN EXPERIENCE



Section @ Commercial Bldg
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Section @ Mixed Use BIdg


Figure 23. Note how these awnings have been integrated into the building's storefront spaces Design Guidelines Fig. 23

## DESIGN GUIDELINE \#7:

Objectives:

- To provide shelter for pedestrians.
- To provide spatial enclosure and add design interest to retail or office streetscapes activity.
- Provide weather protection along the primary exterior entrance of all businesses, residential units, and other buildings.
- Design weather protection features to provide adequate width and depth at building entries.
- Pedestrian covering treatments may include: covered porches, overhangs, awnings, canopies, marquees, recessed entries or other similar features. A variety of styles and colors should be considered, where compatible with architectural style of the building and the ground floor use.
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## PROJECT VISION | NEW PUBLIC \& PRIVATE OUTDOOR SPACE

 DESIGN GUIDELINE \#10:Objectives:

- To provide amenities that enrich the pedestrian environment.
- To increase pedestrian activity in the Rose Hill Business District.

Provide pedestrian amenities along all sidewalks, interior pathways, and within plazas and other open spaces. Desired amenities include:

- Pedestrian-scaled lighting ( $12^{\prime}-15^{\prime}$ above ground).
- Seating space. (benches, steps, railings and planting ledges, 16 " to 18 " above ground, 6 " to 24 " wide.)
- Pedestrian furniture (trash receptacles, consolidated newspaper racks, bicycle racks, and drinking fountains).
- Planting beds and/or potted plants.
- Unit paving, such as stones, bricks or tiles.
- Decorative pavement patterns and tree grates
- Water features.
- Informational kiosks
- Transit shelters.
- Decorative clocks.
- Artwork.


## DESIGN GUIDELINE \#12:

Objectives:

- To provide a variety of pedestrianoriented areas to attract shoppers to commercial areas and enrich the pedestrian environment.
- To create gathering spaces for the community.
- To configure buildings and uses to encourage pedestrian activity and pedestrian focal points.
- Provide pedestrian plazas in conjunction with nonresidential uses.
- Position plazas in visible locations...close to bus stops, or where there are strong pedestrian flows on neighboring sidewalks.


Partial Elevation - NE 85th St. Plaza
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## PROJECT VISION | NEW PUBLIC \& PRIVATE OUTDOOR SPACE


(6) Courtyard: Private Outdoor Space
4. $\begin{aligned} & \text { Pit, BBQ, Seating } \\ & \begin{array}{l}\text { Landscaping to Screen Parking } \\ \text { Area }\end{array}\end{aligned}$ Individual Outdoor Spaces at Residential Units


## DESIGN GUIDELINE \#13:

Objectives:

- To create usable space that is suitable for leisure or recreational activities for residents.
- To create open space that contributes to the residential setting.

Incorporate common open space into mutli-family residential uses.

- Consider open space as a focal point..
- Open space should feature paths, seating, lighting, and other pedestrian amenities....it should be oriented to receive sunlight, (preferable south).

Provide private open space for multi-family residential units.....provide patios, decks, and/or landscaped yards....provide balconies large enough to allow for human activity.

[^2]PROJECT VISION | NEW PUBLIC \& PRIVATE OUTDOOR SPACE


View of Residential Courfyard


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- Balconies are large enough for activity and furniture
- Sliding Doors provide access without taking away space


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## DESIGN GUIDELINE \#17:

Objectives:

- To encourage an architectural scale of development that is compatible with the vision for the three design districts withing the Rose Hill Business District.
- To add visual interest to buildings.

A combination of techniques is desirable to reduce the architectural scale of buildings. Specifically, these techniques are encouraged at intervals ( 30 feet in the East end....)...Alternatives will be considered provided they meet the intent of the guidelines.

- Incorporate fenestration techniques that indicate the scale of the building.
- Encourage vertical modulation on multi-story buildings to add variety and to make large buildings appear to be an aggregation of smaller buildings.
- Encourage a variety of horizontal building modulation techniques to reduce the architectural scale of the building and add visual interest.
- Encourage a variety of roofline modulation techniques.
"C" Shape w/ Courtyard



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Partial Elevation - 132nd Ave NE








- To encourage the use of building components that relate to the size of the human body.
- To add visual interest to buildings.

Encourage a combination of architectural building elements that lend the building a human scale. Examples include arcades, balconies, bay windows, roof decks, trellises, landscaping,awnings, cornices, friezes, art concepts, and courtyards. 20 | MERIT Homes | CONTINENTAL DIIIDE | DRC PRESENTATION | 11.18.2019

## PROJECT VISION | TRANSITION TO RESIDENTIAL SCALE



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## ROSE HILL BUSINESS DISTRICT DESIGN GUIDELINE \#22

Continental Divide aims to enhance the visual quality of the urban environment. The site contains pedestrian/auto, pedestrian, and building oriented landscapes. Pedestrian/auto focuses on robust plantings to protect pedestrians from traffic with street trees creating a more hospitable environment. The pedestrian landscape emphasizes plant materials that provide color, texture, shape, and year-round interest. Finally, the building landscape serves to complement the building while screening any faults and maintaining views. Over the site there is a colorful mix of drought tolerant and low maintenance plantings including roses in many highly visible locations.
(Design Guidelines for Rose Hill Business District - https://www.kirklandwa.gov/Assets/Planning/ Planning+PDFs/Rose + Hill + Design + Guidelines.pdf)

## LANDSCAPE BUFFER

The applicant shall provide a 15' wide landscape strip to be planted with trees spaced at a rate of 1 tree every $20^{\prime}$. Deciduous trees are to be $2.5^{\prime \prime}$ caliper minimum and coniferous trees are to be $8^{\prime}$ minimum in height, at least $70 \%$ of trees shall be evergreen. A mix of various shrubs are to be planted to obtain at least $60 \%$ coverage within 2 years.
(KZC 95.42.1 Minimum Land Use Buffer Requirements)

## LANDSCAPE PLAN DATA

TYPES OF PLANTINGS
The site is composed of a mix of evergreen and deciduous trees and shrubs to provide year-round structure. While various grasses and perennials add seasonal interest and character. A few plants that are predominant on the site are: Vine Maple, Vanderwolf Pine, Western Red Cedar, Western Hemlock, Red \& yellow Twig Dogwood, Rugosa Rose, Flowering Currant, Japanese Pieris, Mountain Laurel, Viburnum, Switch Grass, Lavender, Coreopsis, Creeping Mahonia among many others.

## NUMBER OF TREES

NUMBER OF SHRUBS + GRASSES NUMBER OF GROUND COVER total number of plants on site

EVERGREEN COVERAGE IN 15' BUFFER
127 - Avg. Size: 2" cal. / 8' high min. 2,460 - Avg. Size Shrub 5-gal, Grass 2 gal 1742 - Avg. Size 4"
4,329
*Plant totals represented are approximate and are subject to change


## PROJECT VISION | LANDSCAPING TO ENHANCE THE SITE

## DECIDUOUS TREES



VINE MAPLE


SHADE PLANTINGS


WESTERN RED CEDAR


WESTERN HEMLOCK


BUNCHBERRY DOGWOOD


EVERGREEN TREES


VANDERWOLF PINE


WEEPING ALASKA CEDAR

GROUND COVER


CREEPING THYME


LILY TURF

EVERGREEN SHRUBS


SPRING BOUQUET VIBURNUM
RHODODENDRON
SHRUBS + GRASSES


BLUE OAT + LAVENDAR


DWARF FOUNTAIN GRASS


MOONLIGHT TICKSEED


RUGOSA ROSE


FLOWERING CURRANT


NINEBARKblUELINE

^ EAST ELEVATION


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^ WEST ELEVATION



[^4]


[^0]:    2 | MERIT HOMES | CONTINENTAL DIVIDE | DRC PRESENTATION | 11.18.2019

[^1]:    Housing Strategy Workshop Presentation; The Future of Housing in Kirkland

[^2]:    14 | MERIT HOMES | CONTINENTAL DIVIDE | DRC PRESENTATION | 11.18.2019

[^3]:    ^ SOUTH ELEVATION

[^4]:    ^ PARTIAL ELEVATION @ COMMERCIAL SPACES
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