## A47 Townhomes

816 N 47th Street|\#3029854

workshop AD
Karen Kiest| Landscape Architects

## proposal

Address:
Parcel Number:
DPD Project Number:
Applicant
Applicant:
Contact:

816 N 47th Street
Seattle, WA 98103
9521101020
Land Use \#3029854
Workshop AD, LLC
Steve Bull, Workshop AD

The site, a 4,950 sqft C1-40 zone property, is on the north edge of North 47th Street just west of Aurora Avenue North. This is nearing one of the high points the city at elevation $+301-309$. To the north and east are existing 2 story
mmercial structures. To the west is a 2 story residential structure
LR zoned, and to the south across $N$ 47th St are 2-3 story residential structures, The site slopes up approximately 8 feet from south to north.

The proposed development is a 7 unit, 4 story, townhouse structure with approximately 11,767 sqft of gross floor area. A pedestrian walkway along the west side of the structure provides access from the street / sidewalk to six of the units. The southern unit is accessed directly from the sidewalk at the southeast corner of the site. A covered porch is elevated above sidewalk level Each unit provides sheltered entry, one garage parking stall, and roof top deck amenity space

The design proposal responds to four primary considerations

1. Enhance the urban fabric and pedestrian realm through direct engagement with the sidewalk and street.
2. Succesfully transition from the C1-40 zone to the neighboring LR zone with attention to scale and setbacks
3. Connect to views east, south, and west
4. Establish a consistent articulation of massing, fenestration, and material on all sides of the project.
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Site Plan
scale $3 / 32^{\prime \prime}=1^{\prime}-0 \prime$

## landscape plan





A. Aurora Ave North 4 story Apartments


C. 46th St Underpass - access to transit

D. Woodland Park \& Zoo

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 context analysis


Multifamily Development Lowrise multifamily developments are common west of the site. These include 3 story townhouses and small apartment buildings. Higher density, larger scale 3 to 5 story apartment buildings are common along Aurora

Commercial Developmen
 mercial lots along Auro Ave North within immediate proximity of the proposal remain mostly unde veloped. The design seizes thi toward Downtown and the Cascad Range to the east while taking future development into consideration.


Sidewalk Edges


Front yards in the neighborhood are typically well demarcated edges along the public pedestrian realm. This is plantings, retaining walls, fences, and


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2. $\mathrm{N} 47^{\text {TH }}$ ST - LOOKING SOUTH


$\mathrm{N} 48^{\mathrm{TH}} \mathrm{ST}$

$\mathrm{N} 49^{\text {TH }} \mathrm{ST}$
$\mathrm{N} 50^{\text {TH }} \mathrm{ST}$




- single family
- MULTI FAMLLY

COMmERCIAL
park space

## applicant-selected guidelines \& response



## CS1 Natural Systems and Site Features

CS1-C Topography: Elevation Changes
Applicant Response:
The primary pedestrian walkway mitigates the slope of the site from sidewalk level up approximately six feet to each unit entry. The ground floor levels of each unit garage and entry respond to this varying slope and the vehicular access drive.

## CS2 Urban Pattern and Form

CS2-A Location in The City And Neighborhood: Architectural Presence
CS2-B Adjacent Sites, Streets, and Open Spaces: Site Characteristics | Connection to the Stree
CS2-C Relationship To The Block: Mid-Block Sites
CS2-D Height, Bulk, and Scale: Zone Transitions: Existing Development and Zoning | Zone Transitions

## Applicant Response:

The project proposes an articulated facade to positively contribute to a diversely scaled block. The design detail, articulation, and quality materials are consistent on al sides of the proposed structure.

The street facing unit proposes a direct connection to the sidewalk with a covered entry porch and entry door facing the street. A pedestrian walkway with landscaped edging along the west facade and vehicular driveway provides a clear pedestrian path to the other six units.

The existing development around the site consists of mainly low density residential uses but there are larger commercial and residential developments along Aurora Ave N . The site sits within the denser C1-40 zoning along Aurora Ave $N$ and abutting LR zoning to the west. The building is setback 13 feet from the residential property to the west which maximizes open space. Each facade is carefully designed to respond to the varying zoning and scales.

Future development in the C1-40 and LR zones will be charactized by similar uses and scales complementing the proposed project.

## CS3 Architectural Context and Character

CS3-A Emphasizing Positive Neighborhood Attributes: Evolving Neighborhoods

## Applicant Response:

The proposed design is compatible with the historic and contemporary context as four story structures with flat roofs are common. Grouped windows and simple building materials are also common in this evolving neighborhood. As a transitional neighborhood the proposed development focuses on clear legibility of units, landscaped common open space, and articulated material and detailing as an exemplary project for others to build upon in the future.

## PL1 Connectivity

PL1-B Walkways and Connections: Pedestrian Infrastructure
Applicant Response:
The project proposes a direct connection between the existing public sidewalk and the on site pedestrian circulation. This edge is well lit by soffit downlighting.

## PL2 Walkability

PL2-B Safety and Security: Eyes on the Street | Lighting for Safety | Wayfinding

## Applicant Response:

Doors and windows on street and west facing facades overlooking common open space encourage natural surveillance while mitigating privacy
Lighting is provided at pathways and all entries.
Address markers are provided at the south unit entry and along the west pathway marking each unit entry.

## PL3 Street-Level Interaction

## PL3-A Entries: Design Objectives | Ensemble of Elements

Applicant Response:
The primary unit entries are obvious with clear lines of sight to the street. Weather protection is provided with coverage at all entries that contributes to a sense of unit identity while emphasizing safety and security.
Integration of landscaping with textured concrete walkway, side-lite next to entry doors, recessed soffit lighting over each entry door.

## DC1 Project Uses and Activities

DC1-B Vehicular Access and Circulation: Access Location and Design
DC1-C Parking and Service Uses: Multiple Uses
Applicant Response:
Vehicular driveway is shared with the neighboring residential property which maximizes the open space between buildings and is conceived as a multi-use surface and outdoor space. A clear deliniation between vehicular and pedestrian pathway is provided using ground paving texture, landscape nodes, and a drainage edge.

## DC2 Architectural Concept

DC2-B Architectural Façade Composition: Façade Composition | Blank Walls
DC2-D Scale and Texture: Human Scale | Texture

## Applicant Response:

The perceived mass of the 4 story structures is reduced by the recessed ground level garages, angled west facade that prioritizes views south towards the street, and recessed entries. Within a transitional neighborhood, the design proposes a dynamic angled facade along the west side. Grouped window openings create a refined scale facing the residential zone and the street. Along the east side the facade responds to the commercial zone with projecting bays and regularized smaller openings that must omply with building code opening percentage limitations. Materials are consistent around all sides of the structure with a ground level of cladded in one foot wide vertical painted fiber cement panels and the upper three levels clad in larger dimensioned painted fiber cement panels. The project is purposefully neutral and simple using the play of light off the facade to animate and establish texture. Overhead protection at all recessed entries and doors painted with a vibrant pop of color adds human scale and unit identity. The walkway paved surface and integrated landscaping enhance the pedestrian environment. The only blank wall proposed is at the north facade of the building at the property line where a proposed 5 story mixed use structure will completely conceal this wall.

## DC4 Exterior Elements and Finishes

DC4-A Building Materials: Exterior Finish Materials | Climate Appropriateness
DC4-C Lighting: Functions | Avoiding Glare
DC4-D Lighting: Trees, Landscape, \& Hardscape Materials

## Applicant Response:

Painted fiber cement panel siding, white windows, and white painted trim, are all durable materials that lend themselves to high quality detailing and composition. All materials are durable and attractive taking into account climate appropriateness.
Downlighting along pedestrian pathways and at unit entires all maintain adequate illumination levels for safety, avoiding glare to neighboring properties, and highlight architectural and landscape design features.
Scored and blasted concrete paving demarcate vehicle from pedestrian zones and entries. Landscaping is integrated primarily along the east and street front edges with Scored and blasted concrete paving demarcate vehicle from pedestrian zones and entries
land poring the west edge deliniating vehicle and pedestrian movement.


## concept diagram


section 8.0 architectural concept

Individual unit diagram


1. fiber cement panel, mid-tone grey
2. white vinyl window
3. fiber cement infill panels and trim, painted white 4. 12 " fiber cement panel, light grey 6. unit address marker, powder coated steel plate

south elevation
scale $1 / 8^{\prime \prime}=1^{\prime}-0 "$


## elevations



first floor plan
scale $1 / 8^{\prime \prime}=1^{\prime}-0 "$
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plans



## plans




## views

1. CS2-C-2 relationship to the block CS2-D-4 zone transitions CS3-A-4 evolving neighborhoods
DC-2-B-1 facade composition DC2-B-1 facade composition
DC4-A-1 exterior finish materials
2. CS1-C topography
3. PL1-B-1 pedestrian infrastructure
4. DC2-A-2 reducing perceived mass



5. DC2-B-1 facade composition CS2-D zone transitions
6. PL3-A-1,2 entries 2. $\mathrm{PL}-2-\mathrm{A}-1,2$ entries
$\mathrm{DC} 2-\mathrm{D}-1$
human scale

7. DC2-B-1 façade composition DC4-A-1 exterior finish materials
8. DC2-A-2 reducing perceived mass

## views



CS2-B-2 connection to the street
$\mathrm{PLL}-\mathrm{B}-1$ eyes on the street
2. PL3-A-1,2 entries
3. PL1-B-1 pedestrian infrastructure
4. PL2-D wayfinding

middle unit entries

## section 9.0 <br> adjustment request

## 1) standard: 23.47A. 014

setback requirements: For a structure containing a residential use, a setback is required along any side or rear lot line that abuts a lot in a residential zone, as follows:
a. Fifteen feet for portions of structures above 13 eet in height to a maximum of 40 feet; and
b. For each portion of a structure above 40 feet in height, additional setback at the rate of 2 feet of setback for every 10 feet by which the height of such portion exceeds 40 feet.
E. Structures in required setbacks

1. Decks and balconies a. Decks with open railings may extend into the required setback, but are not permitted within 5 feet of a lot in a esidential zone, except as provided in subsection 23.47A.014.E.1.b

## adjustment request:

to allow a decrease in the depth of the setback along the side property line from 15 feet to 13 feet and to allow the portion of roof parapet above 40 feet to follow the 13 foot setback up to 44 feet.

## rationale:

Projecting decks and balconies are allowed within the 15 foot setback area. A realistic and code compliant organization would allow 130 sqft decks off each living space at level 2 covering he drive aisle below and at level 4 accessed from each master bedroom. In addition, 18" roof projections are allowed. The bulk and scale of these features would eliminate 60 percent of the open space between the proposed project and the adjacent LR zoned property. In addition, this places elevated outdoor spaces with direct overlook to the neighboring building and yard mpacting privacy between properties
The adjustment request seeks to create a unit wide expression of angled facades and grouped window openings primarily oriented south to the street. No projecting decks are proposed. The justm nt request is superior to a code compliant plan.

adjustment request building section

adjustment request plan

