SITE INFORMATION

ADDRESS: 5116 9TH AVENUE NW

Seattle, Washington 98107

OWNER: 5116 C & H Property, LLC

c/o Olsen Anderson L.L.C.

APPLICANT: Curtis Bigelow

Scale Design NW

<u>curtisb@scaledesignnw.com</u>

SDCI PROJECT #: #3038789-EG
PARCEL NUMBER: 2768301255
SITE AREA: 6,391 SF
ZONE: LR1 (M)
NEIGHBORHOOD: Ballard
MHA: Yes- Medium

PARKING FLEX: Yes ECA: No

INDEX

CONTEXT

CONTEXT ANALYSIS 3
NEIGHBORHOOD CIRCULATION 4
IMMEDIATE CONTEXT 5

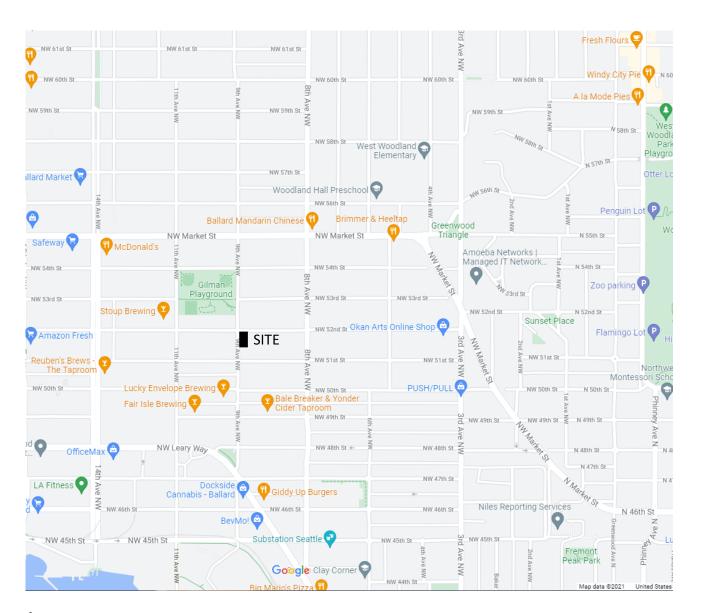
SITE ANALYSIS

ZONING SUMMARY
ADJUSTMENT SUMMARY
7
EXISTING SITE PLAN
PROPOSED SITE PLAN
LANDSCAPE SITE PLAN
LIGHTING SITE PLAN
1

ARCHITECTURAL CONCEPT

MASSING IMAGES 14-15
FLOOR PLANS 16-17
ELEVATIONS 18-20
SHADOW STUDY 21
SUPPLEMENTAL PLANTING PLAN 22





CONTEXT

CITY SCALE

The site is located directly near Gilman Park in the West Woodland neighborhood between Phinney Ridge and Old Ballard. The extant buildings generally consist of smaller, response to a recent upzone, three story projects are underway, changing this neighborhood from predominantly single family to predominantly multifamily. The site is located at the cusp of Ballard's Industrial /Commercial zone and Residential areas. The neighborhood is conveniently located to Park, the Fremont Cut, and Historic Ballard Avenue. Major arterials with commercial buildings are within walking distance.





CONTEXT

NEIGHBORHOOD CIRCULATION

PEDESTRIAN

The site is in an older neighborhood with good sidewalks, pathways, and parks. Streets are often tree lined, well lit, and in good condition. The site has a Walk Score of 92, with a 18 minute walk time to downtown Ballard.

TRANSIT

Several bus routes are available near the site. #28 and the #40 connect to downtown through Queen Anne or Fremont. The #44, goes directly to UW. The Rapid Ride D follows 15th, connecting north to Crown Hill and South to Pioneer Square. Looking to the future, the new Link Light Rail line is anticipated to end at 14th/15th and Market, which is only a few blocks away.

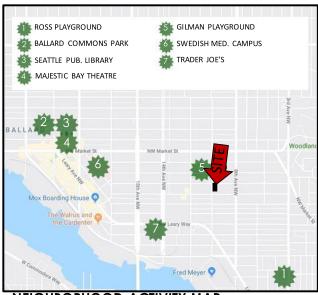
BICYCLE

In general, the neighborhood is quite bicycle friendly. Streets in Ballard are generally flat and the Burke Gilman Trail (though the Ballard Gap has not been fixed yet) is easily accessed either via 58th to the north or 8th to the south. Several bike lanes, sharrows, and common bike paths connect the site to city bikeways including the Fremont bridge, Chittenden Locks, and eventually the Elliot Bay Trail. Additionally, for fun, the Green Lake trail is located just a short ride away.

AUTOMOBILE

The site is well served by Seattle's street grid. Arterials including 15th Avenue, Leary Way, and NW Market St. Ballard is notoriously isolated from the rest of the city and this site is no exception. Drivers must battle traffic along Market to get to Aurora and take their

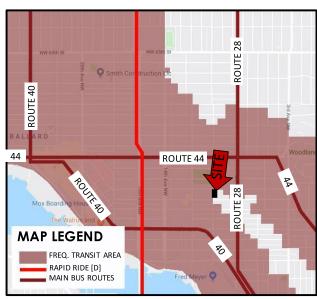




NEIGHBORHOOD ACTIVITY MAP



BICYCLE MAP



TRANSIT MAP



LOCATION IN CITY/MAJOR STREETS



1 5300 9th Ave NW New Rowhouses



2 800+802 NW 57th Street New Single-Family Homes



3 806 NW 49th Street New Rowhouses



4 914 NW 52nd Street New Townhouses



5 932 NW 51st Street New Rowhouses



845 NW 54th Street New Townhouses



7 5100 NW 52nd Street New Townhouses



8 921 NW 52nd Street New Townhouses



5400 9th Ave NW New Rowhouses

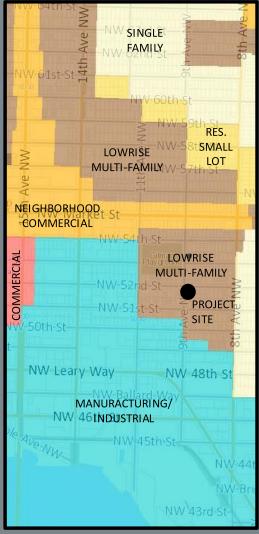
CONTEXT IMMEDIATE SCALE

The immediate neighborhood is undergoing significant changes. Several new projects are under review and construction. New construction is noted with a red dot on the map below. The black dot is the Project Site. Most of the new projects are rectilinear in appearance, though many of the older projects retain pit ched roofs.



SITE ANALYSIS

ZONING SUMMARY





CODE	REQUIREMENTS	PROVIDED
23.45.504 PERMITTED USES	RESIDENTIAL	RESIDENTIAL
23.45.510 FLOOR AREA RATIO	ROWHOUSE: 1.3 (MAXRATIO) X 6,391 SF (TOTALSITE) = 8,308.30 SF	ROWHOUSE: 8,305 SF (AREA COUNTING TOWARD FAR) / 6,391 SF (TOTAL SITE) = 1.30
23.45.512 DENSITY LIMIT	ROWHOUSE: UNLIMITED	ROWHOUSE: 5 UNITS
23.45.514 STRUCTURE HEIGHT	ALLOWED MAXIMUM HEIGHT: 30' BONUS FOR STAIR PENTHOUSE: 10' TOTAL ALLOWABLE HEIGHT: 40'-0"	34'-8" + 52'-8" (AVG. GRADE) = EL. +87'-4"
23.45.518 BUILDING SETBACKS	FRONT: 5' MIN REAR: 5' MIN; 7' AVERAGE SIDE: 3'-6" MIN	FRONT: 5' MINIMUM REAR: 22'-9" MINIMUM SIDE: 3'-6" MIN (NORTH); 6'-0" MIN (SOUTH)
23.45.522 AMENITY AREA	PROVIDE AMENITY SPACE TOTALING 25% OF TOTAL LOT REQUIRED: 6,391SF X 25% = 1,598 SF MINIMUM 50% SHALL BE PROVIDED AT GROUND LEVEL REQUIRED: 1,598 SF X 50% = 799 SF	TOTAL AMENITY: 1,602 SF TOTAL GROUND LEVEL AMENITY: 922 SF (58%)
23.45.527B STRUCTURE WIDTH AND FAÇADE LENGTH	65% OF SIDE LOT LINE WITHIN 15' OF SIDE LOT LINE: 64.00' X 65% = 41.6' WITHIN 15' OF LOT LINE	36.25' WITHIN 15' OF SOUTH (SIDE) LOT LINE
23.34.527 LANDSCAPING	GREEN FACTOR: 0.6	GREEN FACTOR: 0.6
23.54.015 REQ'D VEHICLE PARKING	TABLE B.1: 1 STALL PER 1 UNIT	5 SURFACE PARKING SPACES
23.45.015 REQ'D BICYCLE PARKING	TABLE D - LONG TERM: 1 STALL PER 1 UNIT TABLE D - SHORT TERM: 1 STALL PER 20 UNITS (MIN. 2)	LONG TERM: 5 SPACES SHORT TERM: 2 SPACES
23.54.040 SOLID WASTE & RECYCLABLE MATERIALS STORAGE & ACCESS	84 SF MIN AREA OR SHARED STORAGE SPACE (OR) A SEPARATE 2'-0" X 6'-0" STORAGE AREA PER UNIT	FIVE (5) 3'-0" X 6'-0" STORAGE AREAS

DEVELOPMENT STANDARD ADJUSTMENTS

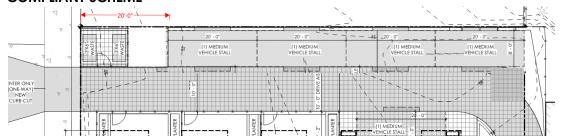
DEVELOPMENT STANDARD	REQUIREMENT	PROPOSED	ADJUSTMENT AMOUNT	REASON FOR ADJUSTMENT
SMC 23.45.536 Parking Location, Access, and Screening	Surface parking may be located anywhere on a lot except within 20' of a street lot line.	Surface parking located 11'-3" from NW 52 nd Street, well screened and grade separated from view.	8'-9"	Proposed parking is located behind the proposed structure and is well screened from view from 9 th Ave and 52 nd Street as the parking is elevated from street level and behind fencing. Complying with the 20'-0" minimum distance pushes parking south to abut the property line. If the adjustment is not approved, the southernmost parking stall, though compliant, would be very difficult to use and a solid waste corral would need to be located at the street edge.

PREFERRED/PROPOSED SCHEME



PROPOSED LAYOUT PROVIDES GREEN SPACE ALONG THE STREET FRONTAGE AND LIMITS VIEWS OF PARKING FROM PEDESTRIANS, WHILE PROVIDING MANEUVERING SPACE AT BOTH ENDS OF THE PARKING AREA.

COMPLIANT SCHEME



COMPLIANT LAYOUT LIMITS MANEUVERING SPACE FOR THE SOUTHERNMOST PARKING STALL AND DOES NOT SIGNIFICANTLY REDUCE THE PEDESTRIAN VIEWS OF THE PARKING AREA FROM THE STREET. IT ALSO FORCES A WASTE AREA BETWEEN THE PARKING AREA AND STREET FRONTAGE, WHICH IS COMPLIANT BUT SIGNIFICANTLY LESS ATTRACTIVE THAN A GREEN SPACE.

SITE ANALYSIS

ADJUSTMENT REQUEST

Only one adjustment is sought for this project.

The requested adjustment is for a reduction in the separation between surface parking and street lot lines.

Centering the parking behind the building provides buffers from streets, hides the parking from 9th Avenue

SITE ANALYSIS

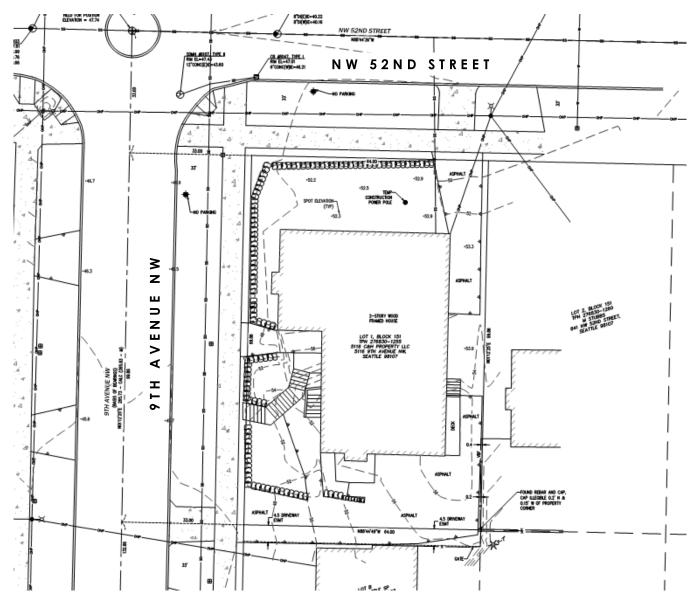
EXISTING SITE



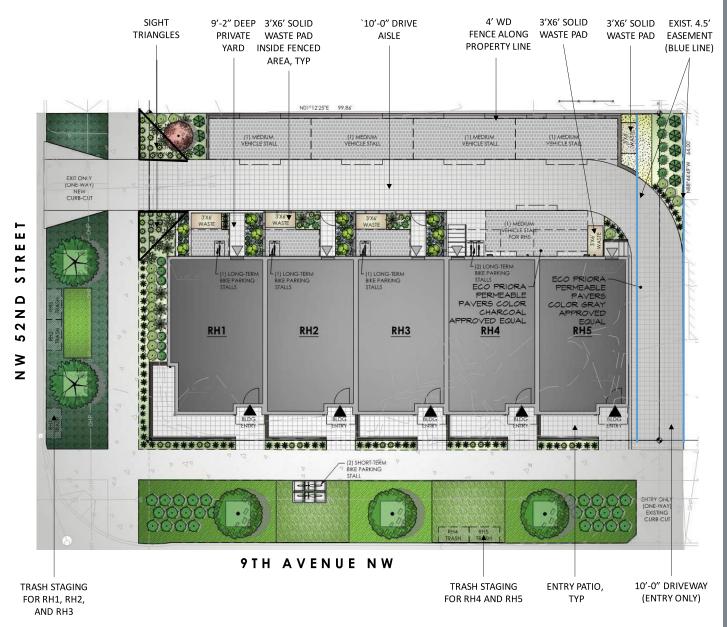








EXISTING SITE PLAN



9 NEW SITE PLAN

SITE ANALYSIS

PROPOSED SITE







SITE CONCEPT

LANDSCAPE PLAN





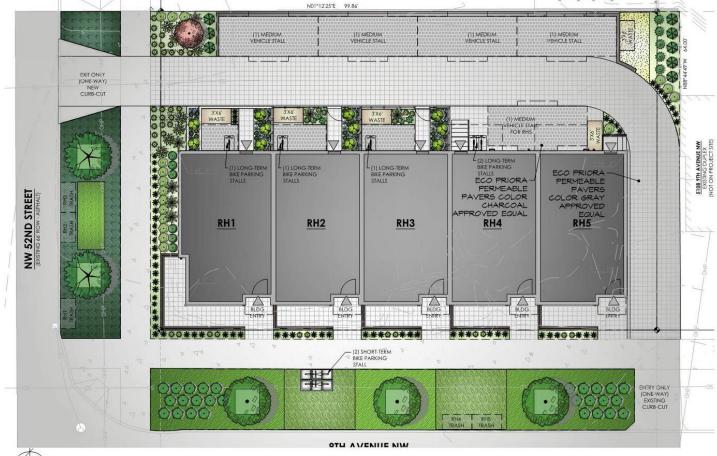






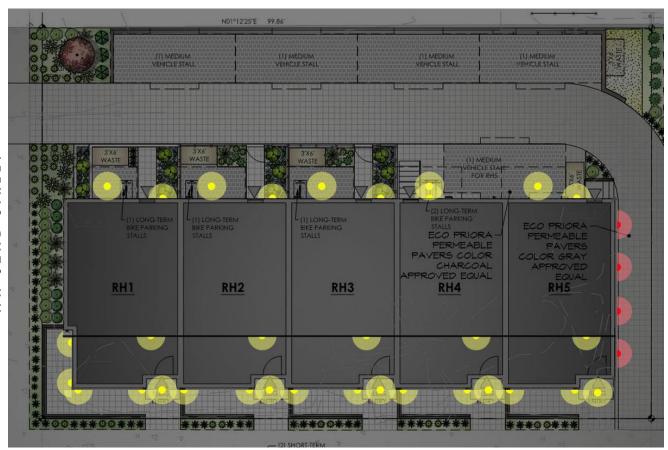


*A PLANTING PLAN HAS BEEN ADDED TO THE END OF THIS PACKET FOR REFERENCE



RENDERED LANDSCAPE PLAN NTS





9TH AVENUE NW

ARCH CONCEPT LIGHTING PLAN







MASSING IMAGES

CONCEPT DESCRIPTION

The intent of the project is to create a pedestrian oriented, cohesive set of rowhouses that work with the topography and add to the neighborhood character.

The building is located close to 9th Avenue, allowing for the service uses and parking to be located along the east property line, out of view from the street. The building footprint is minimized due to the required parking access, so a mezzanine level accessing the elevated rear of the site has been included to maximize square footage while creating an interior connection between street access and rear access.

Massing steps back from 9th Avenue at the third level where roof decks provide outdoor space with views across to the park. Pitched roof forms reflect the residential feel of the neighborhood and accentuate upper level fenestration. Vertical modulation corresponding to unit divisions reduce the perceived scale of the project.

Large windows face the street from primary spaces while secondary spaces are located at the rear of the building. Windows fill most of the corner facing 52nd St. Windows are also provided at the kitchen and mezzanine levels facing 52nd, keeping the upper levels more private

Materials respond to modulation, with finer textured materials facing the pedestrian entries facing the streets.

Overall the idea is to create a group of very cohesive units that stretches along the street frontage.









STREETSCAPE ALONG 52ND AVENUE INCLUDES PITCHED ROOF FORMS, RECTILINEAR BUILDING FORMS, VERTICAL MODULATION, AND VARIED MATERIAL USE. OLDER STRUCTURES OFTEN HAVE PARKING AT THE STREET EDGE.



MASSING IMAGES

SDCI Design Guidelines are marked with red dots with the corresponding guideline number.

KEY DESIGN GUIDELINES

CS2 Urban Pattern and Form
C. Relationship to the block

Building siting reinforces the street edge similar to new construction.

CS3 Architectural Context and Character

A. Emphasize Positive Neigh, Attributes

Large scale windows facing the street continue existing patterns.

Repetition of forms and residential materials mimic the surrounding single family homes.

PL3 Street LevelInteraction C. Residential Edges

Inset entries with canopies and street facing entries encourage pedestrian access. Varied heights diminish the overall bulk of the structure.

Street facing exterior patios encourage street level interaction

DC2 Architectural Concept D. Scale and Texture

Modulation identifies units Varied textures in material choices respond to the residential feel o the project.

DC4 Materials

A. Exterior Elements and Finishes

Clear delineation of limited but varied materials reflect existing structures.
Residential scaled materials predominate.

MASSING IMAGES

CONCEPT DESCRIPTION

The rear façade includes private 'dog yards', access doors, and projecting modulation with gabled roof forms. Roof forms reflect residential projects and enforce unit divisions

Limited windows face 52nd Avenue, reflecting the more private interior functions. Where windows are provided, they are at street level and into living and kitchen areas.

Parking is accessed off 52^{nd} Avenue, screened by cedar fencing around private yards and the solid waste enclosure. One way access limits pedestrian –auto interaction.

Inside, the two story volume facing the street is backed by the mezzanine level. The mezzanine level allows for light and views through units as well as connecting the front to the rear of the units.









MASSING IMAGES

SDCI Design Guidelines are marked with red dots with the corresponding guideline number.

KEY DESIGN GUIDELINES

CS2 Urban Pattern and Form
C. Relationship to the block

Parking and service areas are relegated to the rear of the site.

Rear pedestrian access allows primary pedestrian access to be directly off the street.

CS3 Architectural Context and Character

A. Emphasize Positive Neigh, Attribute

Gabled roofs, residential siding materials, and appropriately sized windows reflect neighborhood development.

DC2 Architectural Concept
D. Scale and Texture

The rear façade is not as tall as the street facing façade, following the existing site contours.

Residentially scaled materials are used throughout.

DC4 Materials

A. Exterior Elements and Finishes

A simple and limited material palette of painted siding existing structures. Residential scaled materials predominate.

ARCH CONCEPT FLOOR PLANS

SDCI Design Guidelines are marked with red dots with the corresponding guideline reference number.

KEY DESIGN GUIDELINES

CS2 Urban Pattern and Form
C. Relationship to the block

Plan modulation mimics smaller scale development and creates individual spaces.

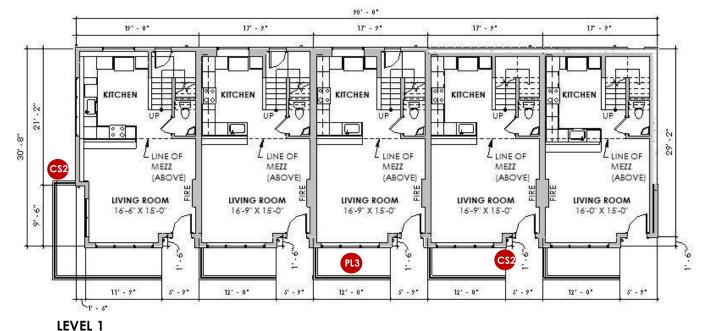
CS3 Architectural Context and Character
A. Emphasize Positive Neighborhood
Attributes

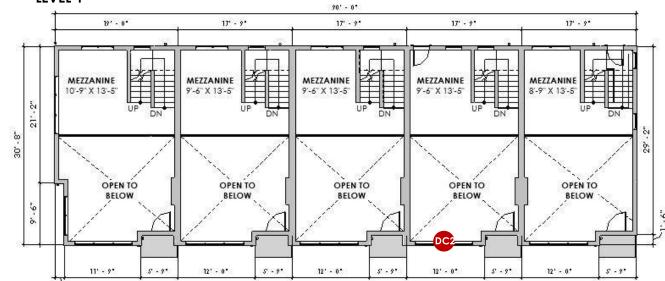
PL3 Street LevelInteraction
C. Residential Edges

Front patios and large windows increase opportunities for pedestrian interaction.

DC2 Architectural Concept D. Scale and Texture

Modulation and fenestration patterns reinforce the residential scale of the neighborhood.

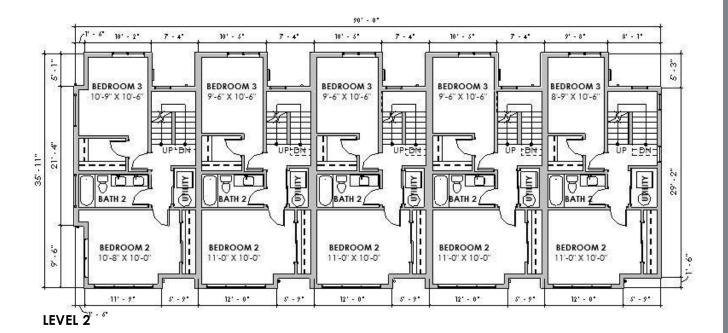


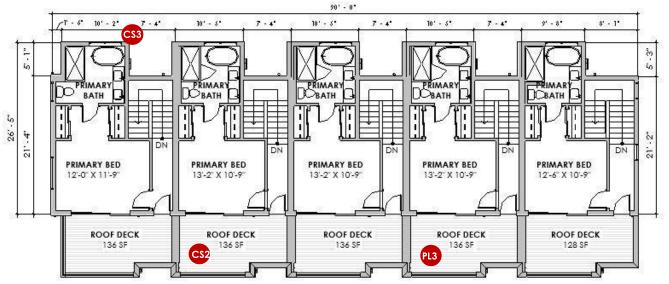


SCALE 9TH AVENUE ROWHOUSES 5116 9TH Avenue NW Seattle, Washington 98107

MEZZANINE

16





17 LEVEL 3

ARCH CONCEPT FLOOR PLANS

SDCI Design Guidelines are marked with red dots with the corresponding guideline reference number.

KEY DESIGN GUIDELINES

CS2 Urban Pattern and Form
C. Relationship to the block

Upper level decks provide massing relief and interest along the street frontage.

CS3 Architectural Context and Character
A. Emphasize Positive Neighborhood
Attributes

Modulation and fenestration reflect the residential nature of the neighborhood.

PL3 Street LevelInteraction C. Residential Edges

Roof decks face the view and the street.

DC2 Architectural Concept
D. Scale and Texture

Small modulations and simple massing reflect extant, nearby construction.

DC4 Materials

A. Exterior Elements and Finishes

ARCH CONCEPT ELEVATIONS + MATERIALS













WEST ELEVATION



EAST ELEVATION

ARCH CONCEPT

ELEVATIONS + MATERIALS







ARCH CONCEPT ELEVATIONS + MATERIALS













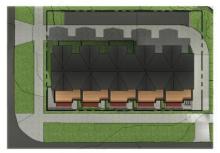
NORTH ELEVATION

SOUTH ELEVATION

SHADOW STUDY



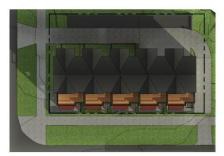
JUNE | 10 AM



JUNE | NOON



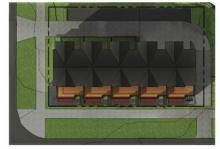
JUNE | 3 PM



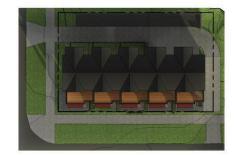
MARCH/SEP | 10 AM



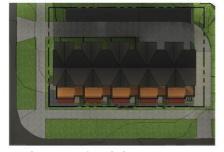
MARCH/SEP | NOON



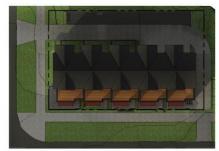
MARCH/SEP | 3 PM



DECEMBER | 10 AM



DECEMBER | NOON



DECEMBER | 3 PM

SUPPLEMENTAL LANDSCAPE PLANTING PLAN

PLANT SCHEDULE

67		
TREES	BOTANICAL / COMMON NAME	SIZE
0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fagus sylvatica / Green Beech Street Tree	2"-2.5" Cal B\$B
•	Fagus sylvatica 'Dawyck Purple' / Dawyck Purple Beech	1.5" Cal
	Koelreuteria paniculata / Goldenrain Tree Street Tree	2"-2.5" Cal B\$B
GROUND COVERS	BOTANICAL / COMMON NAME	
	Ajuga reptans / Bugleweed	
	Rubus callycinoides 'Emerald Carpet' / Creeping Raspberry	
	Sagina subulata / Irish Moss	
	Thymus praecox 'Purple Carpet' / Mother of Thyme	
SITE	BOTANICAL / COMMON NAME	
**************************************	Arborist Chips 3" Depth	











PLANT SCHEDULE

BIORETENTION

BOTANICAL / COMMON NAME

Beesia deltophylla / Beesia

Blechnum spicant / Deer Fern

Carex oshimensis 'Everillo' / Everillo Japanese Sedge

llex crenata 'Sky Pencil' / Sky Pencil Japanese Holly

Lonicera pileata 'Moss Green' / Moss Green Honeysuckle

Mahonia eurybracteata 'Soft Caress' / Mahonia Soft Caress

Nandina domestica 'Gulf Stream' TM / Heavenly Bamboo

Pieris Japonica 'Cavatine' / Lily of the Valley Bush

Prunus laurocerasus 'Mount Vernon' / Mount Vernon Laurel

Liriope muscari 'Big Blue' / Big Blue Lilyturf

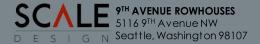
Taxus x media 'H.M. Eddie' / H.M Eddie Yew

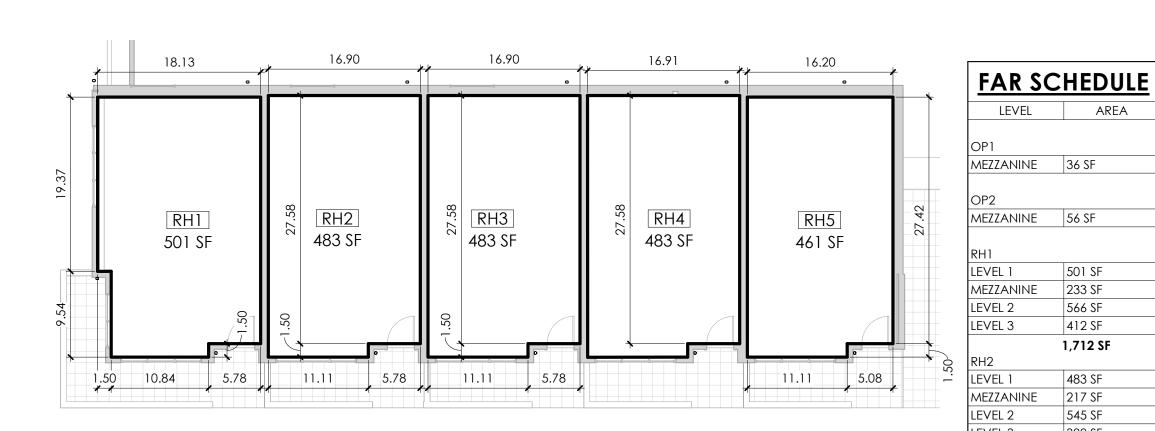
Cornus alba 'Gouchaultii' / Goldenleaf Dogmood
Juncus inflexus 'Blue Arrow' / Blue Arrow Juncus

BOTANICAL / COMMON NAME

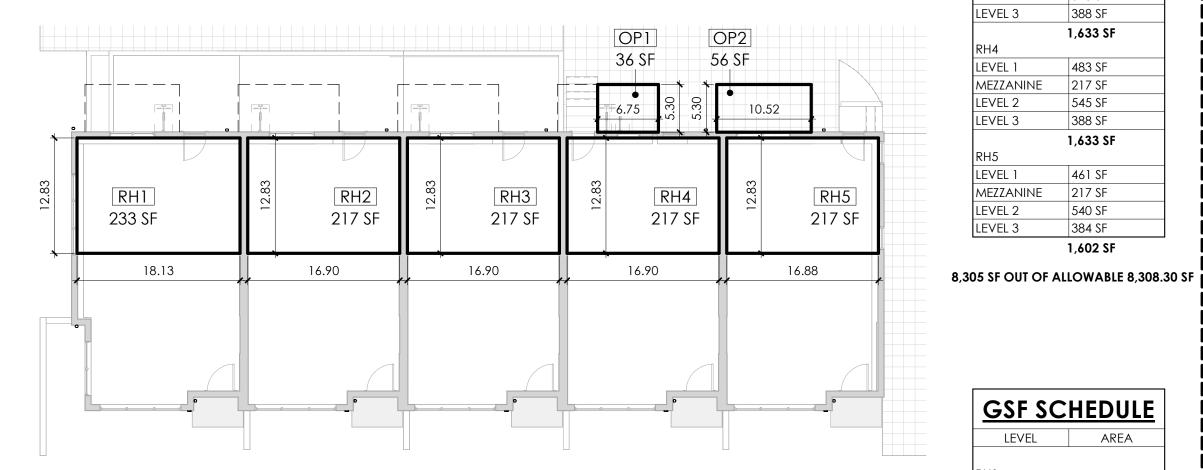
Carex obnupta / Slough Sedge



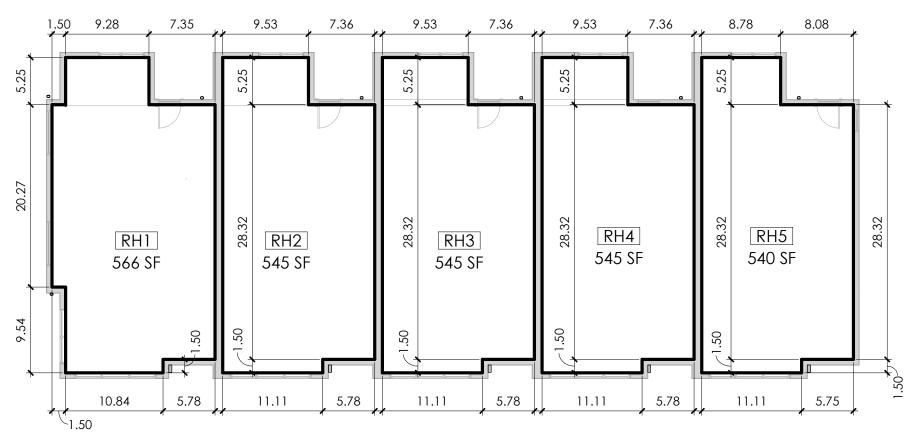




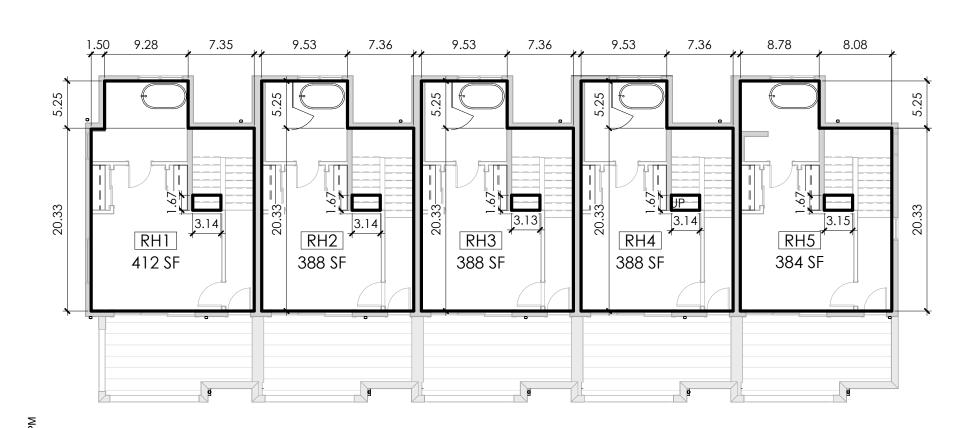
LEVEL 1 SCALE: 3/32" = 1'-0"



MEZZANINE SCALE: 3/32" = 1'-0"



LEVEL 2 SCALE: 3/32" = 1'-0"



LEVEL 3 SCALE: 3/32" = 1'-0"

MHA INFORMATION

501 SF

412 SF 1,712 SF

545 SF 388 SF

1,633 SF

483 SF

483 SF

545 SF

388 SF 1,633 SF

540 SF

384 SF 1,602 SF

GSF SCHEDULE

AREA

560 SF 260 SF

613 SF

456 SF

1,889 SF

536 SF

590 SF 430 SF 1,798 SF

590 SF 430 SF

1,798 SF

536 SF

590 SF 430 SF 1,798 SF

534 SF

426 SF 1,788 SF

TOTAL: 9,071 SF

<u>NOTE:</u> SELLABLE GSF PROVIDED FOR OWNER'S USE.

LEVEL

MEZZANINE 242 SF

MEZZANINE 242 SF

MEZZANINE 242 SF

MEZZANINE 242 SF

LEVEL 2

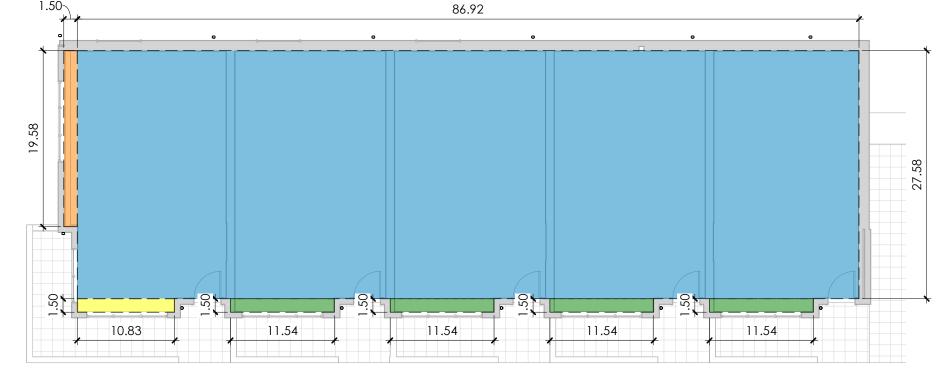
MEZZANINE

MEZZANINE

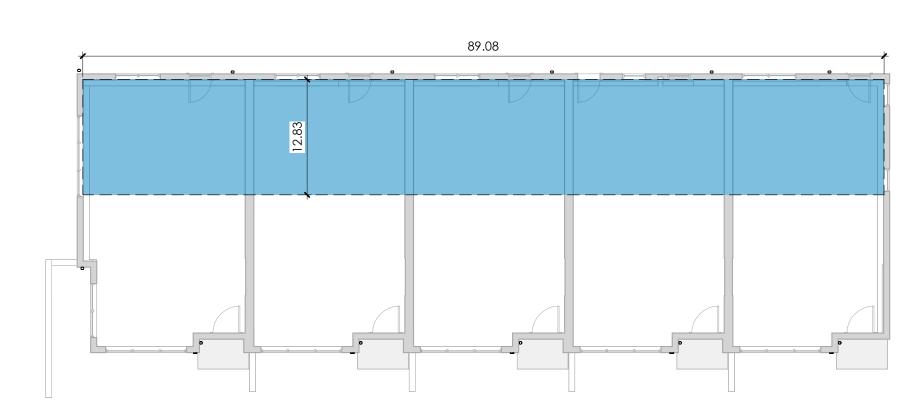
LEVEL 3

MEZZANINE 217 SF

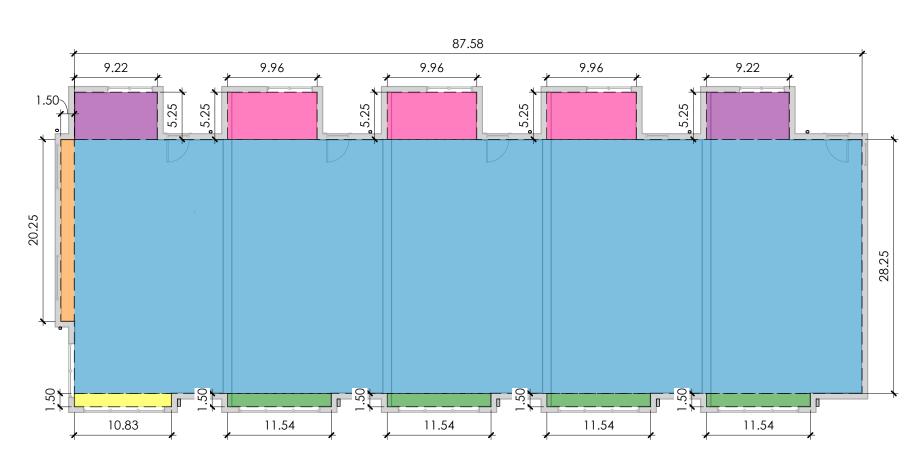
217 SF 545 SF 388 SF 1,633 SF



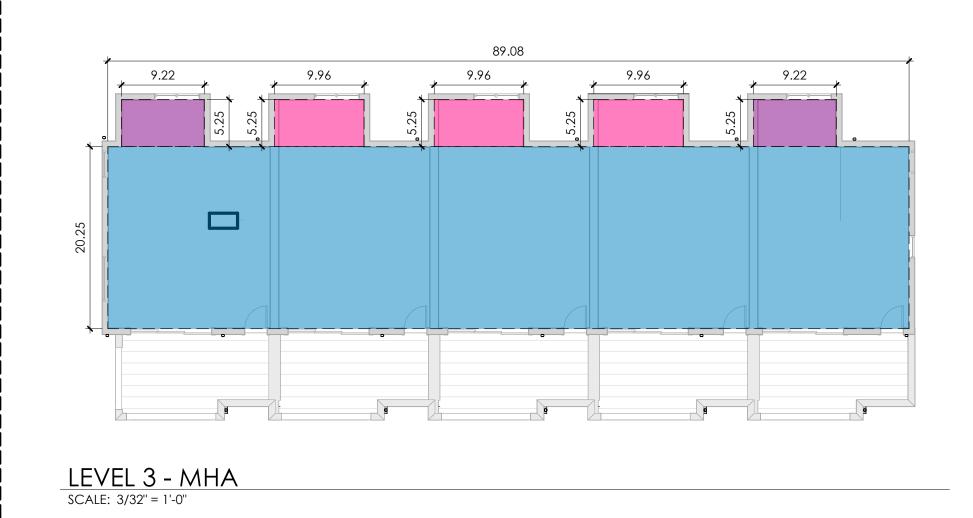
LEVEL 1 - MHA SCALE: 3/32" = 1'-0"



MEZZANINE - MHA SCALE: 3/32" = 1'-0"



LEVEL 2 - MHA SCALE: 3/32" = 1'-0"



	MHA-R PAYMENT	OPTION SUMMARY TABLE
1	ZONE	LR1 (M)
2	MHA AREA DESIGNATION PER MAP A FOR 23.58C.050 OUTSIDE OF DOWNTOWN, SM-SLU, AND SM-U 85 ZONES	MEDIUM
3	ASSOCIATED PUDA WITH MHA-R REQUIREMENTS?	NO
4	TOTAL NUMBER OF RESIDENTIAL AND LIVE-WORK UNITS IN THE STRUCTURE	DWELLING UNITS: 5
5	GROSS FLOOR AREA - RESIDENTIAL USE	8,571.39 SF
6	GROSS FLOOR AREA - LIVE-WORK UNITS	0 SF
7	GROSS FLOOR AREA IN RESIDENTIAL OR LIVE-WORK USE EXCLUDED FROM MHA-R PAYMENT	O SF
8	FLOOR AREA FOR MHA-R CALCULATION	8,571.39 SF
9	PAYMENT CALCULATION AMOUNT PER CODE (ADJUSTED FOR CHANGE IN CPI) OR PUDA	\$15.36
10	MHA-R PAYMENT PROVIDED	\$131,656.55 (SEE CALCULATION BELOW THIS CHART)

TOTAL GROSS FLOOR AREA IN RESIDENTIAL USE (SEE FLOOR AREA DIAGRAMS)	= 8,571.39 SF	
MHA-R FLOOR AREA CALCULATION (SEE FAR CALCULATION)		
LEVEL 1 CHARGEABLE FLOOR AREA IN RESIDENTIAL USE (SEE "LEVEL 1 - MHA" PLAN ON THIS SHEET)	= 2,512.11 SF	
LEVEL 1 CHARGEABLE FLOOR AREA IN RESIDENTIAL USE (SEE "MEZZANINE - MHA" PLAN ON THIS SHEET)	= 1,142.90 SF	
LEVEL 2 CHARGEABLE FLOOR AREA IN RESIDENTIAL USE (SEE "LEVEL 2 - MHA" PLAN ON THIS SHEET)	= 2,843.69 SF	
LEVEL 3 CHARGEABLE FLOOR AREA IN RESIDENTIAL USE (SEE "LEVEL 3 - MHA" PLAN ON THIS SHEET)	= 2,072.69 SF	
TOTAL CHARGEABLE FLOOR AREA FOR MHA CALC	= 8,571.39 SF	
PAYMENT AMOUNT CALCULATION		
$[(X1 + X2) - Y] \times Z = MHA-R PAYMENT$		
X1 = TOTAL GROSS FLOOR AREA IN RESIDENTIAL USE = 8,571.39 SF		

[(8,5]	.39 SF + 0) - 0] x \$15.36 = \$131,656.55	
Z =	MHA-R PAYMENT CALCULATION AMOUNT PER SQUARE FOOT = \$15.36	
Y =	FLOOR AREA OF RES/LIVE-WORK PARKING UNDERGROUND EXCLUDED FROM MHA CALC = 0 S	F
X2 =	OTAL GROSS FLOOR AREA OF LIVE WORK UNITS = 0 SF	

MHA DIAGRAM NOTE:

THE GROSS FLOOR AREA

DIMENSIONS PROVIDED

ARE MEASURED FROM THE INTERIOR FACE OF THE STUDS FOR THE EXTERIOR WALLS.

86.92' X 27.58' = 2,397.25
19.58' X 1.50' = 29.37 SF
10.83' X 1.50' = 16.25 SF
11.54' X 1.50' X 4 = 69.24 S
2,512.11 SF

MHA - MEZZANINE	
<u> AREA MA (BLUE):</u>	89.08' X 12.83' = 1,142.90 SF
TOTAL:	1,142.90 SF
MHA - LEVEL 2	
AREA 2A (BLUE):	87.58' X 28.25' = 2,474.14 SF
AREA 2B (ORANGE):	20.25' X 1.50' = 30.38 SF
AREA 2C (YELLOW):	10.83' X 1.50' = 16.25 SF
AREA 2D (PINK):	9.96' X 5.25' X 3 = 156.87 SF
AREA 2E (PURPLE):	9.22' X 5.25' X 2 = 96.81

TOTAL:	2,843.69 SF
MHA - LEVEL 3	
AREA 3A (BLUE):	89.08' X 20.42' = 1,819.01 SF
AREA 3B (PINK):	9.96' X 5.25' X 3 = 156.87 SF
AREA 3C (PURPLE):	9.22' X 5.25' X 2 = 96.81 SF
TOTAL:	2,072.69 SF

AREA 2F (GREEN): 11.54' X 1.50' X 4 = 69.24 SF

MHA - TOTALS	
MHA - LEVEL 1	2,512.11 SF
MHA - MEZZANINE	1,142.90 SF
MHA - LEVEL 2	2,843.69 SF
MHA - LEVEL 3	2,072.69 SF
TOTAL:	8.571.39 SF

2216 THIRTEENTH AVE EAST SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

#	ISSUANCE	
	MUP SUBMITTAL SET	01.18.22
	BP SUBMITTAL SET	01.18.22

TOWNHOMES 4UE NW 98107

ANDERSON OLSEN

SDCI STAMP

FAR + MHA DIAGRAMS