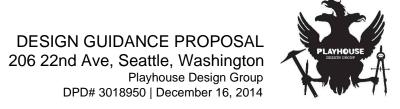


206 22nd Ave Seattle, Washington



1	PROPOSAL	DESCRIPTION
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- 2 CONTEXT ANALYSIS
- 3 NEIGHBORHOOD ANALYSIS
- 4 STREET VIEW PANORAMAS
- 5 SURVEY
- 6 PROPOSED DESIGN SITE PLAN
- 7 PROPOSED DESIGN LIGHTING PLAN
- 8 PROPOSED LANDSCAPE PLAN
- 9 PROPOSED LANDSCAPE/SITE MATERIALS
- 10 PROPOSED DESIGN TRIPLEX 1 FLOOR PLANS
- 11 PROPOSED DESIGN TRIPLEX 1 FLOOR PLANS
- 12 PROPOSED DESIGN TRIPLEX 2 FLOOR PLANS
- 13 PROPOSED DESIGN TRIPLEX 2 FLOOR PLANS
- 14 RENDERED ELEVATIONS WEST
- 15 RENDERED ELEVATIONS EAST
- 16 RENDERED ELEVATIONS NORTH
- 17 RENDERED ELEVATIONS SOUTH
- 18 PERSPECTIVES & MATERIALS
- 19 PERSPECTIVES

- 20 WINDOW PRIVACY STUDY
- 21 SHADOW STUDY
- 22 DESIGN GUIDELINE RESPONSES
- 23 DESIGN GUIDELINE RESPONSES
- 24 ADJUSTMENT
- 25 ADJUSTMENT

PROJECT INFORMATION

ADDRESS: 206 22nd Ave, Seattle, WA 98122

ZONE:

DPD #s: 3018950 / 6434238

APN: 982670-1765

OWNER: Green Build Development, LLC

CONTACT: Akasha Whoolery

PROJECT PROGRAM

BUILDING TYPE: Townhouses (2 triplexes) UNIT COUNT: 6 (3 in each structure)

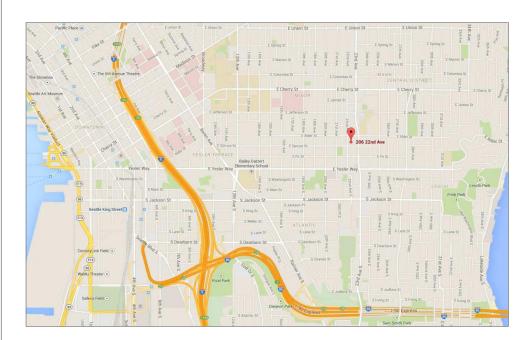
UNIT SIZES: Approx 1400 SF + 200 SF garage

OF STORIES: 3 + stair tower PARKING: 6 in garages

APPROX FAR: 9163 proposed, 9208.8 allowed

(Far 1.2 used) 4-Star Built Green

7,674 SF LOT SIZE:



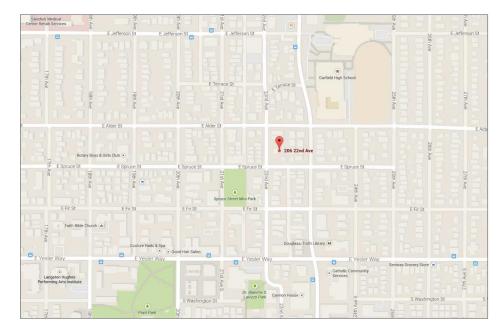
Seattle Vicinity Map

PROJECT OBJECTIVES

The proposed site's current use is a single family residence. The lot is approximately 7,674 sf located mid-block between E Alder St and E Spruce St in an LR2 zone. This is within the 23rd & Union - Jackson Residential Urban Village and in a frequent transit corridor. This proposal is to demolish the existing single family structure and to construct 2 structures, each with 3 townhouses (total 6 units). Each of the proposed townhouses will be 3 stories with a roof deck and an attached garage. All units with will be under the allowable height limits with stair towers to roof decks. See pages 10 & 12 for the square footage of each proposed unit.

The proposed project will achieve a 4-star Built Green certification to maximize building sustainability and

The 23rd & Union - Jackson Residential Urban Village is a diverse area of increasing density with many neighborhood shops, dining and services within walking and biking distance. We are proposing a pedestrian friendly design (through the use of engaging shapes, color and abundant tiered landscaping). This proposal will increase the density to what it is zoned for which will replace a currently uninhabitable residence. Quality construction and landscape design will add to the sense of community with a modern architectural solution.



Neighborhood Vicinity Map



PROJECT CONTEXT

To the north and south of the subject property are single family residences. To the east are townhouse duplexes off 23rd Ave. The SFR to the north has a bunker garage with an entry off of 22nd Ave. The SFR to the south has a detached garage with its entrance off E Spruce St.

Businesses and amenities are scattered throughout the neighborhood but concentrated along the arterials of 23rd Ave and E Yesler Way. The neighborhood is served by frequent transit which links it to the greater Seattle Metropolitan Area. The nearest arterial streets are 23rd Ave and E Yesler St. The primary use of 22nd Ave is as a residential street to access local residences in the neighborhood.

The grade on the site slopes to the west toward 22nd Ave. The property has territorial views to the west with views of downtown northwest. The grade across the lot drops about 22' in elevation to 22nd Ave.



Seattle Zoning Map

22nd Ave E Jefferson St. E Jefferson St. E Alder St. E Alder St. E Spruce St. E Fir St. E Fir St. E Yesler St. E Yesler St. Arterial transit (minor) Arterial transit (minor) 22nd Ave 24th Ave 25th Ave 26th Ave 27th Ave 23rd Ave Arterial transit (minor) **Aerial Vicinity Map**

ZONING INFORMATION

ZONE: LR2

OVERLAY: 23rd & Union-Jackson Residential Urban Village

STREETS: 23rd Ave and E Yesler St are arterials

SITE: Located on Lot 3 on 22nd Ave between E Alder and E Spruce St.

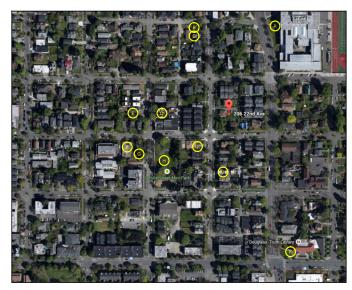
In an lowrise 2 zone with surrounding lots also within the lowrise 2 zone. Lot is served by frequent transit and located within the 23rd &

Union-Jackson Residential Urban Village.



NEIGHBORHOOD CONTEXT & INSPIRATION:

This neighborhood is comprised of a mix of residential buildings single family residences, townhouses & apartments. The neighborhood also includes a variety of businesses and amenities. Schools, parks, bike paths, grocery, religious institutions, library, day care, coffee shops and many other small businesses are available within walking distance. The architectural styles present in the neighborhood are diverse including traditional, craftsman, contemporary, modern etc. The modern design of the proposed buildings fit into the existing eclectic mix of styles.



VICINITY MAP

A Garfield High School

B 2153-2199 E Terrace St - Rowhouses

C 402 22nd Ave - (3) SFR

D 204 - 210 21st Ave - (4) SFR

E 207 & 211 21st Ave - (2) SFR

F 2017 E Spruce - Rowhouses

G 155 21st Ave - Rowhouses

H Spruce Street Mini Park

I Community Day Center for Children

J 154-160 22nd Ave - (3) SFR

K Douglas - Truth Library



A Garfield High School



D Modern design w/ use of wood & Hardie Panel sheets



H Local Park - Spruce St



B Modern design w/ use of blue, grey & white Hardie Panel siding (sheets and horizontal)



Modern design w/ use of blue & grey Hardie Panel sheets



Modern design w/ use of wood & Hardie Panel sheets



Modern design w/ use of white Hardie Panel siding (sheets & horizontal)



G Modern design w/ use of wood & Hardie Panel sheets



Community Day
Center for Children



Modern design w/ use of wood, white & grey Hardie Panel sheets w/ layered conc planters



D Branch Library - Douglas-Truth







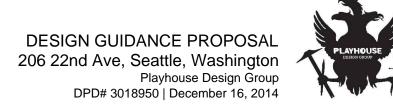
EAST STREET VIEW PANORAMA 22nd AVE

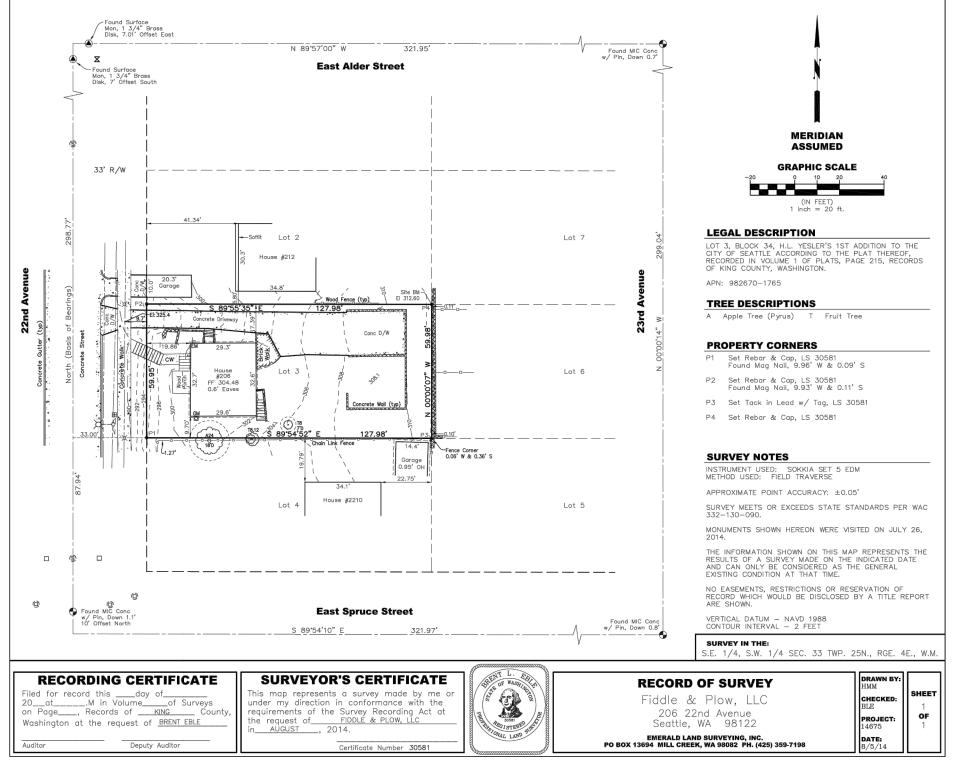
SUBJECT SITE



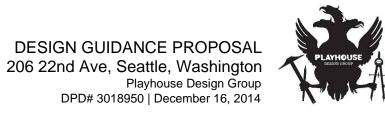
ACROSS FROM SUBJECT SITE

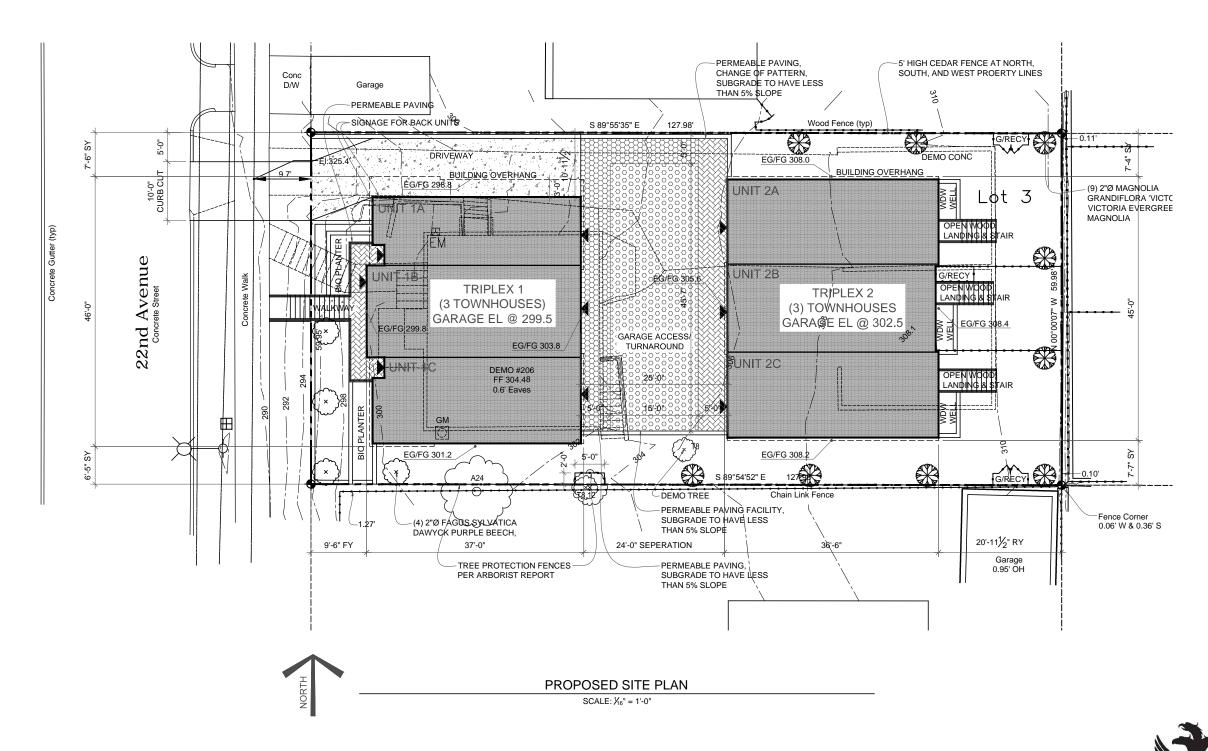
WEST STREET VIEW PANORAMA 22nd AVE



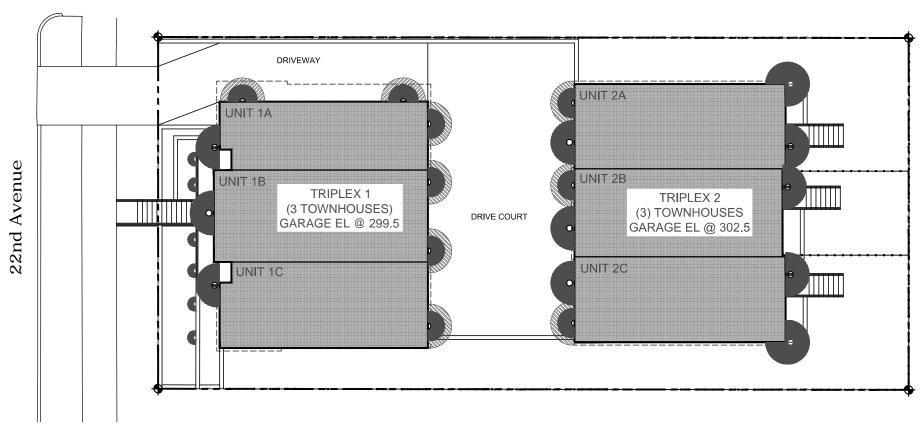


SURVEY

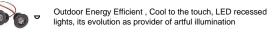




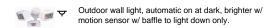




<u>LEGEND</u>



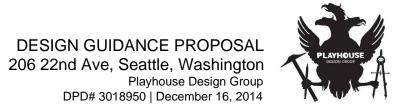


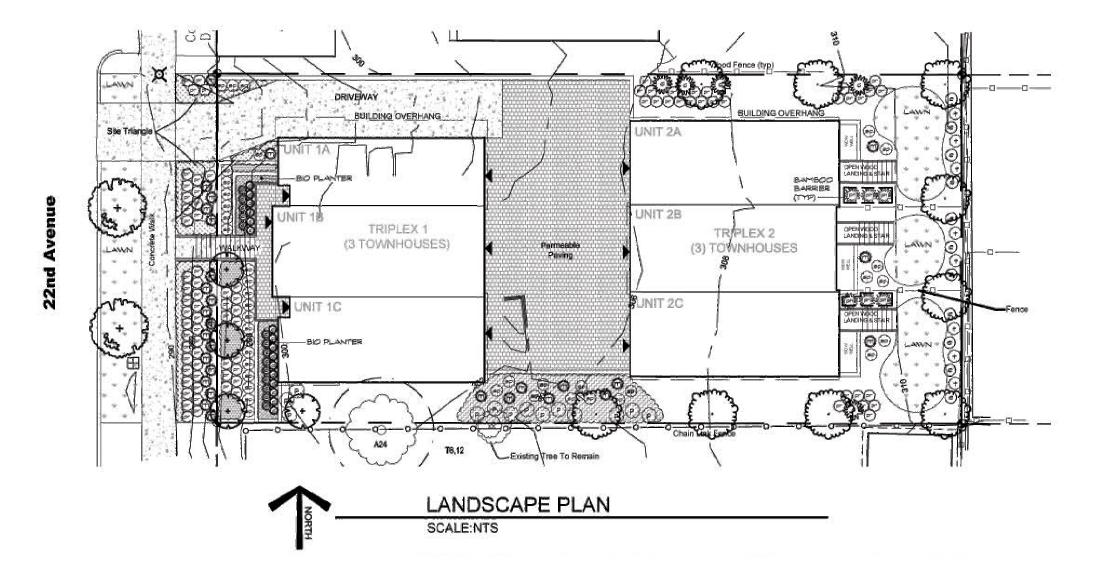




PROPOSED OUTDOOR LIGHTING PLAN

SCALE: 1/16" = 1'-0"





Recycle & Solid Waste

On the front units we are proposing garage & recycling inside the units, on the 1st floor under the stair. Residents will take this to 22nd Ave for pickup.

On the rear units we are proposing oudoor 2'x6' screened garage & recycle areas for each unit.

Parking

Each unit has parking for 1 vehicle accessed from a driveway on the north side of the site into a court between the two buildings. Retaining walls and fences at property lines will keep car lights from impacting surrounding properties.

Amenity Area

All amenity area is private both at ground level and on the rooftop decks.

Fencing

5' high cedar fence with tightly spaced rails proposed at north and south property lines as well as between back yards and at garage/recycle enclosures for privacy and to keep light and glare from spilling onto neighboring lots.

DESIGN GUIDANCE PROPOSAL 206 22nd Ave, Seattle, Washington Playhouse Design Group

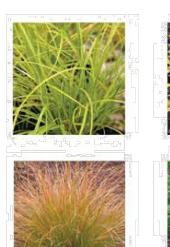


















Landscaping plant photos



Site materials

permeable paving

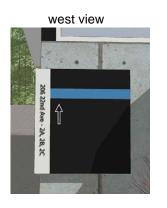


neighborhood building "J" from sheet 3)

concrete planters (inspiration from

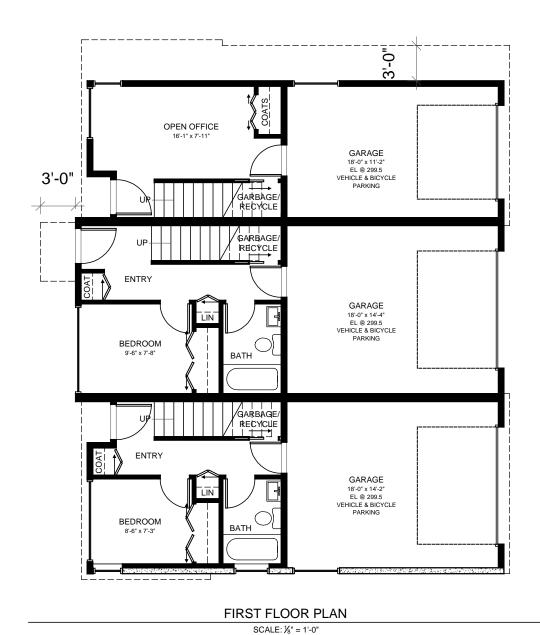
north view

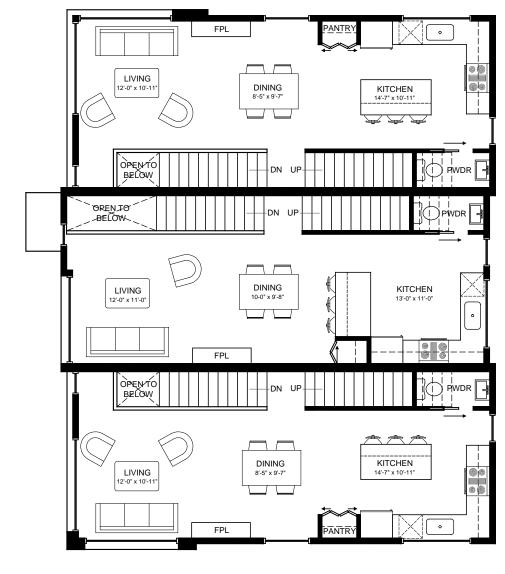
Sign to rear units









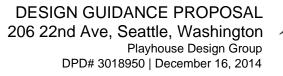


SECOND FLOOR PLAN

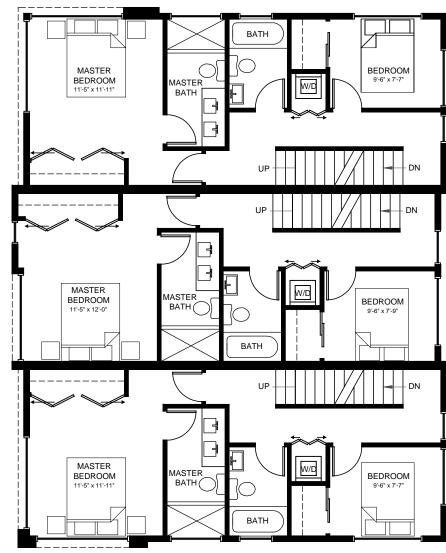
SCALE: ½" = 1'-0"

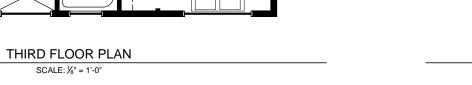
NORTH

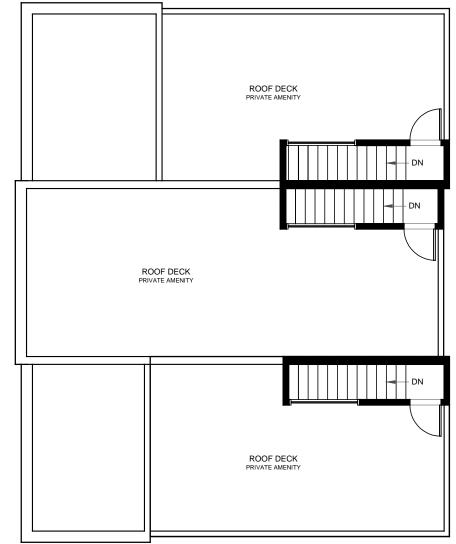
TRIPLEX 1 UNIT 1A		TRIPLEX 1 UNIT 1B		TRIPLEX 1 UNIT 1C	
Bedrooms:	2 + office	Bedrooms:	3	Bedrooms:	3
Bathrooms:	2.25	Bathrooms:	3.25	Bathrooms:	3.25
Heated:	1332 sf	Heated:	1411 sf	Heated:	1387 sf
Garage:	222 sf	Garage:	277.5 sf	Garage:	277.5
Total:	1554 sf	Total:	1688.5 sf	Total:	1664.5 sf
Rooof deck:	427 sf	Roof deck:	456 sf	Roof deck:	308 sf







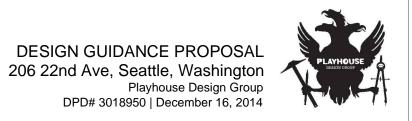


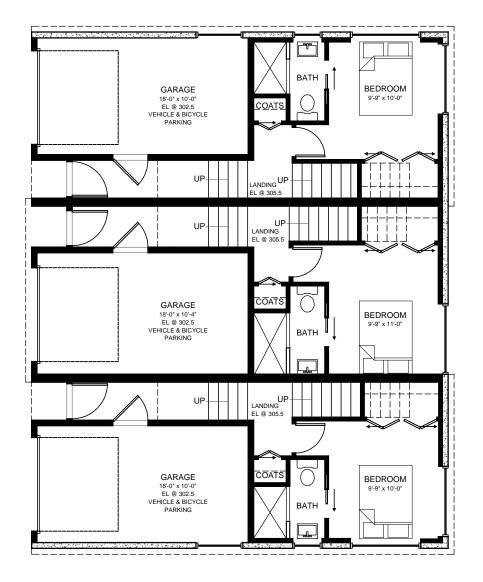


ROOF PLAN

SCALE: ½" = 1'-0"









FIRST FLOOR PLAN

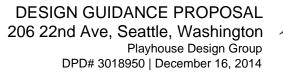
SCALE: 1/8" = 1'-0"

SECOND FLOOR PLAN

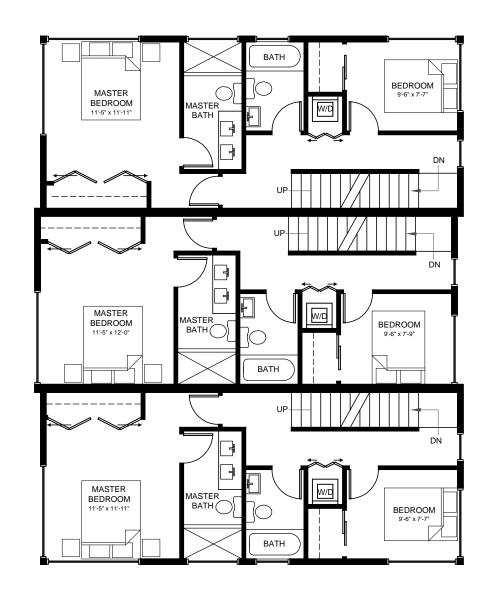
SCALE: ½" = 1'-0"



TRIPLEX 2 UNIT 2A		TRIPLEX 2 UNIT 2B		TRIPLEX 2 UNIT 2C	
Bedrooms:	3	Bedrooms:	3	Bedrooms:	3
Bathrooms:	2.5	Bathrooms:	2.5	Bathrooms:	2.5
Heated:	1444.6 sf	Heated:	1455.6 sf	Heated:	1448.6 sf
Garage:	194.4 sf	Garage:	200 sf	Garage:	194.4 sf
Total:	1639 sf	Total:	1655.6 sf	Total:	1643 sf
Rooof deck:	450 sf	Roof deck:	468 sf	Roof deck:	450 sf







ROOF DECK
PRIVATE AMENITY

ROOF DECK
PRIVATE AMENITY

ROOF DECK
PRIVATE AMENITY

THIRD FLOOR PLAN

SCALE: ½" = 1'-0"

ROOF PLAN

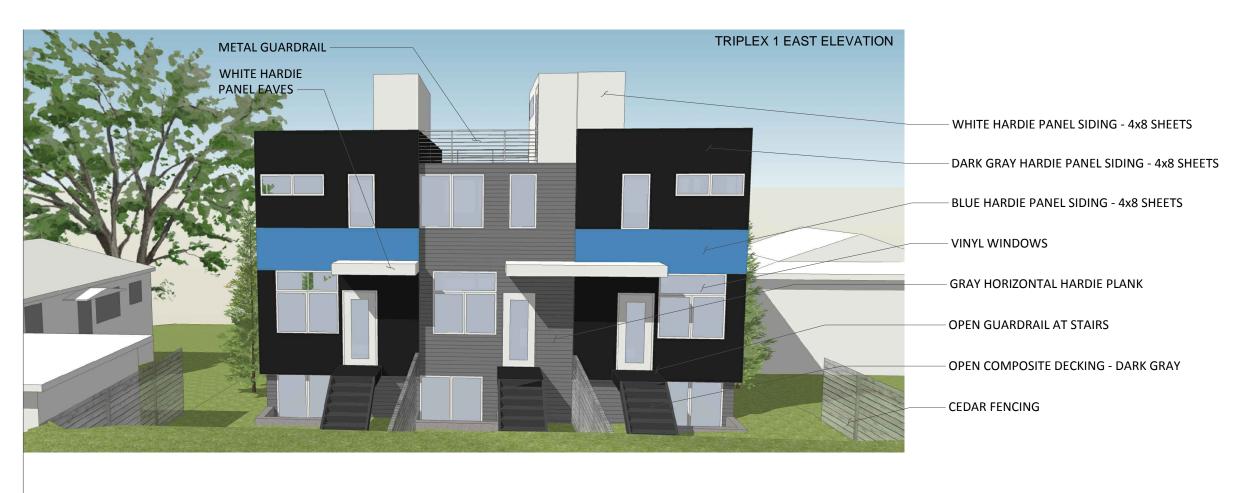
SCALE: ½" = 1'-0"















WHITE HARDIE PANEL SIDING - 4x8 SHEETS

GRAY HORIZONTAL FIR OR CEDAR SIDING

METAL GUARDRAIL

VINYL WINDOWS

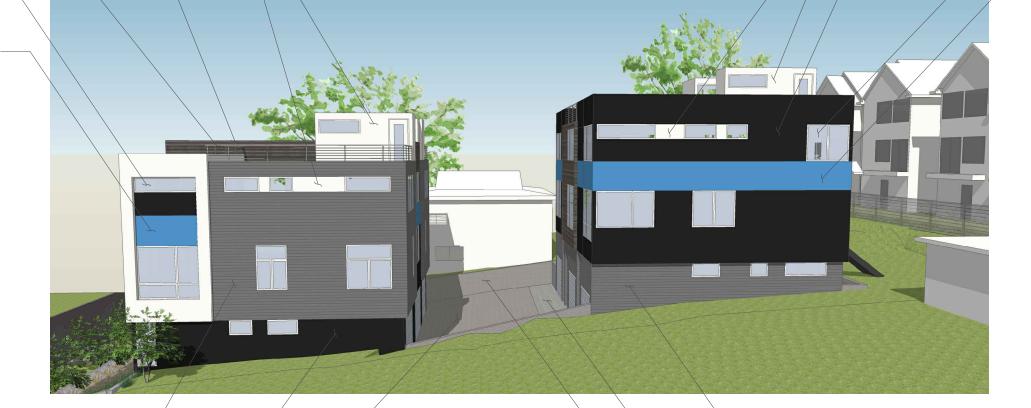
BLUE HARDIE PANEL SIDING - 4x8 SHEETS

- WHITE HARDIE PANEL SIDING - 4x8 SHEETS

-DARK GRAY HARDIE PANEL SIDING - 4x8 SHEETS

VINYL WINDOWS

BLUE HARDIE PANEL SIDING - 4x8 SHEETS



GRAY HORIZONTAL HARDIE PLANK

DARK GRAY HARDIE PANEL SIDING - 4x8 SHEETS

PERMEABLE PAVING SURFACE

GRAY HORIZONTAL HARDIE PLANK

CHANGE OF PERMEABLE PAVING SURFACE

- CONCRETE RETAINING WALL







MATERIALS

house numbers



gray horizontal cedar siding



blue hardie panel sheets (inspiration from neighborhood building "B" & "C" on sheet 3)



white hardie panel sheets (inspiration from neighborhood building "B" on sheet 3)



horizontal hardie plank (inspiration from neighborhood building "B" on sheet 3)









VIEWS:

Bottom left: view of back of property looking south west

Top left: view of front of Triplex 2 looking north east

Top right: view north into courtyard between buildings



Window Privacy Study

The windows of the proposed triplexes have been thoughtfully designed to minimize the views into and from the neighboring buildings, as well as from unit to unit, in order to protect privacy of all occupants. Windows into side yards have been minimized. Windows and doors of neighboring buildings are highlighted with dashed outlines.

SOUTH: To the south is a 1-story single family residence with detached garage. There are no windows from the garage facing the subject property but from the residence there are three windows and a door. Only the door overlaps one of the windows which is a high window into the garage.

NORTH: To the north is a 1-story single family residence with basement and bunker garage. There is only one window facing the subject property and it looks into the courtyard between the proposed buildings.

EAST: To the east is a 3-story duplex with an attached garage. Most of the first floor is blocked by a high wood fence and there are no windows, only doors, facing the subject property. At the second floor there is some window overlap for the two end units since the neighbor has large windows and sliding glass doors facing the subject property. The overlap occurs where there are high windows into a bedroom (placed well above eye level) and a window into the hallway. For the neighbors third floor windows there is no overlap.



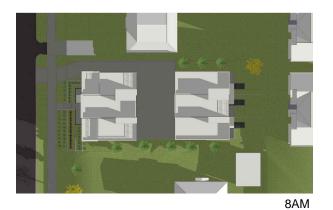
south residence facade





DESIGN GUIDANCE PROPOSAL 206 22nd Ave, Seattle, Washington Playhouse Design Group DPD# 3018950 | December 16, 2014

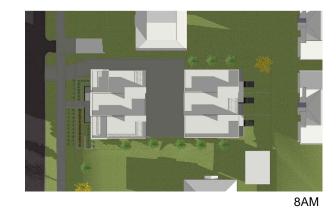
SPRING EQUINOX: MARCH 20



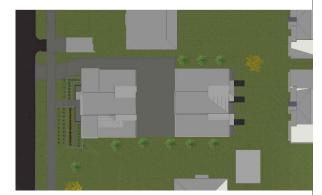




FALL EQUINOX: SEPTEMBER 23



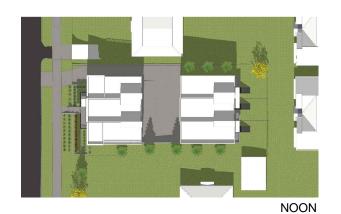
WINTER SOLSTICE: DECEMBER 21



8AM

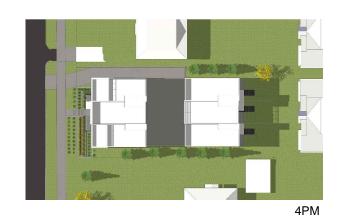


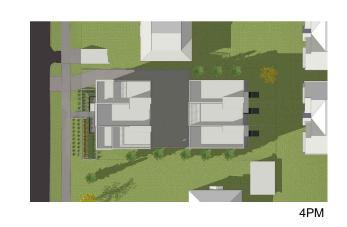


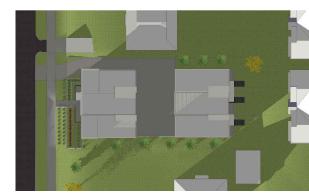




4PM





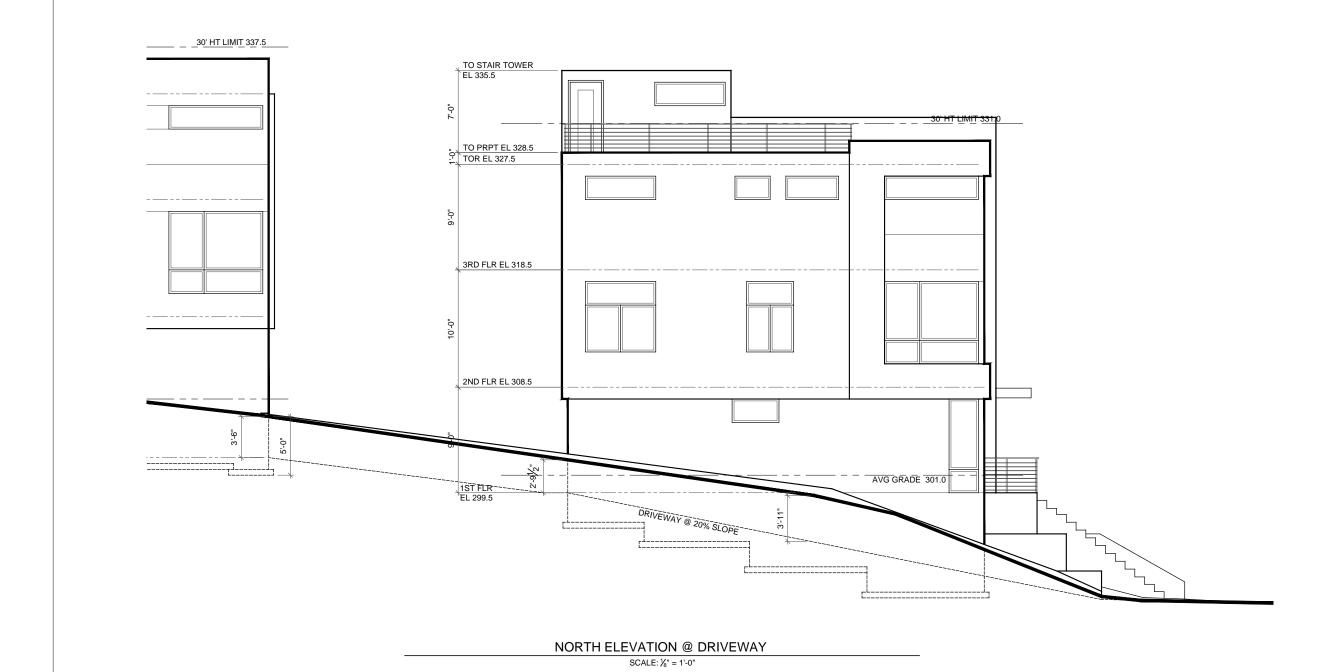


4DM

Design Guidelines - Preliminary Guidance Responses							
CS1	Natural Systems and Site Features	CS2	Urban Pattern and Form	PL3	Street-Level Interaction		
C.	Topography: Use the natural topography to inform the project. Response: The front (west side) of the property drops approx 8' to the sidewalk with the rest of the site sloping gently to the west. West of the site there is another rise in elevation which makes the ground level of the townhouses to the west lot higher in elevation. To deal with the elevation changes a series of planters transitions residents from the sidewalk to the first floor of the front units which sits at-grade (approx 8' above the sidewalk).	D.		A.	Entries: Design primary entries to be obvious, identifiable, and distinct. Response: Entries on the front units are accessed through a stair that connects to the sidewalk. All 3 entries are clearly identifiable from the street and distinct from one another with covered entries. This is achieved through massing and material changes. Secondary access to these units will be via the garages off the courtyard. On the back units entries are identified by massing of units above, recessed doors, address signage and a change of paving pattern in the courtyard.		
	Because of the grade change the proposed driveway and court between the buildings is approx 3.5' below grade. This is with a requested adjustment to have a driveway slope of 20% (see adjustment on sheet 25). The existing driveway slope is at 20% but since it currently rises directly from the sidewalk instead of at the property line, the proposed driveway will be below existing grade.	CS3	are provided (6'-5" to 7'-7" instead of the required 5'-0"). By keeping the entries open to the street and stepping the landscaping the buildings engage the street. Buildings are raised above the level of the street like all others on this side of the block. For window privacy overlaps see diagrams on sheet 20. Architectural Context and Character	В.	Residential Edges Response: Trees and shrubs terraced, with low walls, to sidewalk provides a semi-transparent buffer between units and street. Main floors are elevated 9.5 feet above the level of the sidewalk. Front building is set back 9.5 feet from front lot line. The height above the sidewalk, setback from street and terraced planting all serve to		
	The rear building is sited as high as possible given the need for access to the garages. The garage is 3' higher than the level of the front building and the east side of the first floor steps up another 3' in response to the grade change.	A. Emphasize Positive Neighborhood Attributes: Explore ways for new development to establish a positive and desirable context for others to build upon.		provide security and privacy for units facing the street. These elements also help transition from the public sidewalk to private residences. Entry lights, addressing signage, doorbells, and covered entries create pedestrian scaled elements at entries. Vertical and horizontal modulation together with a range of exterior finishes articulate the location of residential entries. Shared entry for front units and courtyard for back			
CS2	Urban Pattern and Form		Response: The existing neighborhood includes a wide mix of architectural styles. The neighborhood is evolving as it is built up to		units provide opportunities for interactions among residents since these will be		
В.	Adjacent Sites, Streets, and Open Space: Allow characteristics of the site to inform the design.		neighborhood context compiled on sheet 3. Inspiration for the blue	PL4	commonly used. Active Transportation		
	Response: Adjacent sites are all residential. Since the buildings are raised above the street like others on this block, tiered planters with abundant landscaping gently transition to the street. The planters are filled with native shrubs and deciduous trees. Street trees and new lawn reinvigorate the planting strip. The front landings for the front units are visible from the street to create clear lines of sight and engage the streetscape. On the site, the rear building is sited higher	PI 2			Entry locations and relationships: Provide safe and convenient access points for all modes of travel. Response: For pedestrian access to primary entrances of street units a walkway connected directly to the sidewalk is provided. Bicycle and vehicle access is provided via the driveway on the north side of the property. This driveway also serves as pedestrian, vehicular and bicycle access to back units. Pedestrian access to back units is marked by a change of permeable paving material in the courtyard. The driveway includes sight triangles to the sidewalk for safety. DESIGN GUIDANCE PROPOSAL 206 22nd Ave, Seattle, Washington Playhouse Design Group DPD# 3018950 December 16, 2014		
C.	than the front building to step down with the grade. Relationship to Block: Identify opportunities for the project to make a connection with the street. Response: Lots to either side of the proposed project are underdeveloped with 1-story single family residences. The lots to the west are 3-story townhouses. Proposed triplexes are raised above the street similar to all the existing buildings on the east side of 22nd. Building keeps visual interest on all sides by providing changes of color, material and form. Blue ribbon of color similar to that of buildings one lot over at 216 22nd Ave. Tiered planting areas transition from the buildings to the streetscape to provide a stong, interesting street-edge.						

Design Guidelines - Preliminary Guidance Responses						
DC1	Project Uses and Activities	ectural Concept DC4 Ext	cterior Elements and Finishes			
В.	Vehicular Access and Circulation: Choose locations for vehicular access that minimize conflict between vehicles and pedestrians. Response: Shared driveway on north side of lot for vehicular and bike access to courtyard. Driveway also serves as pedestrian access to back units. Motion sensor lights located in courtyard. Change of paving	st facade. On the front building gray at the base level is ued on all 4 sides. For the rear building base treatment of hardie with dark gray above wraps on all 4 sides. Terracing of ape to transition down to grade at the street level reduces the	Response Continued: of holding up well in Seattle's climate. These are all rainscreen systems that allow the penetration of water which it sheds behind the front shell. Hardie Panel is protected by a 30-year nonprorated, transferable limited warranty. Signage: Provide address signage at the street as applicable.			
	material at entrances to mark areas frequently used by pedestrians. Bicycle parking space provided in each garage.Location of site in Urban Village and in a Frequent Transit area increases opportunities for alternate modes of transportation.	sition and architectural expression of the building as a whole. for	esponse: Signage for all units will be located next to the front door. See sheet 18 r graphic showing proposed house numbers. Signage leading to rear units is oposed at the northwest corner of the street-facing building. Views of signage			
C.	Parking and Service Uses: Reduce the visual impact of parking lots, structures, entrances, etc.	ets and railings provide depth and interest on building facades.	shown on the bottom of sheet 9.			
	Response: Parking in garages located partially below grade. Surface treatment of courtyard to be permeable paving with a change in paving surface at the entry to the back units. Courtyard can be used as a common outdoor gathering space. Entrances to garages screened from adjacent lots by facing the interior courtyard, being partially below grade and by fencing at the perimeter of the site. Garbage/recycling on the front units will be stored inside and taken to the curb for pickup	canopy over the entry. On the back units all units have recessed for weather protection. On the front building large windows the street are recessed 6" to provide articulation and weather ion. Repeated window patterns are seen on all facades. angs on units provide articulation and depth for upper floors. On uildings second and third floors are tied together through color D. Tree	sponse: All lighting to be downcast and shielded to prevent spillage onto algebraic global spillage in courtyard to have motion sensors. See sheet 7 for terior lighting plan and exterior light info. The see, Landscape and Hardscape Materials: Reinforce the overall design concept ough the selection of landscape materials; plants that will emphasize or accent the			
	only. On the rear units it will be stored in screened areas located in backyards.		design.			
DC2	Architectural Concept		Response: See sheet 8 for landscape plan and sheet 9 for plant photos. At the			
A.	Massing: Arrange mass of buildings taking into consideration the characteristics of the site. Use secondary architectural features to		racing to the street will be native shrubs and trees. Street trees will be added with on in the planting strip. For the courtyard permeable paving is proposed with a			
	reduce perceived mass.	incl	change in material at the entries to the rear units. In the rear yard yards planting will include shrubs, trees and lawns. In sideyards trees and shrubs are added. All planting			
	Response: Massing of buildings takes into consideration grade changes on the site by placing them at different elevations. The front building is placed at the top of the rise in grade from the street with the	u - Open Space Relationship. Ensure the interior and exterior	oposed is low-maintenance.			
	back building placed as close to existing grade as possible when taking into consideration access from the street. Existing house to the north faces the courtyard so that it can have access to light and views. Articulation of the building envelope provides depth and variety in each of the building facades. Recesses at building entries, canopies, and changes of height at the roofline with changing parapet heights reduce the building's mass.	nse: Buildings are oriented facing west/east so front yard, and, rear-yard and roof decks all get south exposure. On the uilding the office, living room and master bedroom all open up to eet and views to west. Facing the courtyard are the garage, and bedroom. For the back building garage, living room, and bedroom all face the coutyard. Facing the backyards are the lims, hallway and kitchen.				
B.	Architectural and Facade Composition: Design all facades considering	r Elements and Finishes				
	the composition and architectural expression of the building as a whole. Response: Buildings are designed to read as a whole from all sides. Design elements wrap onto sides of buildings. White on the street facade wraps into side-yards. Higher parapet on center unit continues on the east facade. On the rear building railing at center unit is also on	or Elements and Finished: Select durable and attractive materials II age well in Seattle's climate. Inse: Exterior walls will be finished with Hardie panel sheets, plank and cedar or fir siding. These materials have a track record	DESIGN GUIDANCE PROPOSAL 206 22nd Ave, Seattle, Washington Playhouse Design Group DPD# 3018950 December 16, 2014			

Adjustment Diagram:





The one adjustment requested for this proposal is for a 20% slope at the driveway accessing the courtyard between the two buildings per SMC 23.54.030.D.3. As discussed in the pre-submittal conference this is requested because of the existing topography of the site. Although the existing driveway is at approx 20% slope, the new driveway will need to be below grade because the current driveway starts to climb before the property line. The driveway is proposed to remain in its current location. Allowing this adjustment will allow the development to provide parking and keep the resulting courtyard from being buried approx 6' deep. A lower courtyard would isolate it from the surrounding neighborhood and make the courtyard less usable as a gathering area for residents. See north elevation showing proposed driveway slope on sheet 24.

- a. Driveway will serve 6 parking spaces and be 10' in width for two-way traffic to and from the proposed courtyard.
- b. Driveway in 45.5 feet in length from the street-facing property line.
- c. Driveway serves less than 30 parking spaces (6 actual parking spaces).
- d. A single 10' curb cut will provide access to the 6 units.
- e. A 24' wide courtyard will serve as turning space for vehicles.

