TABLE OF CONTENTS

- COVER SHEET
- **PROJECT OVERVIEW / DEVELOPMENT** 2 SUMMARY
- SITE ANALYSIS AND CONTEXT 3
- 4 SITE CONTEXT
- 5 **DESIGN SYNTHESIS**
- **RESPONSES TO DESIGN GUIDANCE** 6
- **RESPONSES TO DESIGN GUIDANCE** 7
- 8 COMPREHENSIVE SITE PLAN
- 9 SITE PLAN DIMENSIONS
- 10 COMPREHENSIVE SITE ELEVATIONS
- 11 EXTERIOR MATERIALS
- PERSPECTIVE: SOUTHEAST CORNER AT 12 SHARED ACCESS EASEMENT
- 13 PERSPECTIVE: RETAIL PLAZA AND LEASING OFFICE
- PERSPECTIVE: INTERSECTION OF 14 GREENWOOD AND 103RD
- PERSPECTIVE: LIVE-WORK UNITS ALONG 15 103RD STREET
- 16 PERSPECTIVE: NORTH BUILDING FROM **103RD STREET**
- 17 PERSPECTIVE: ENTRY COURTYARD AND WEST BUILDING FROM 103RD
- 18 PERSPECTIVE: RESIDENTIAL ENTRY COURTYARD DETAIL
- 19 PERSPECTIVE: WEST BUILDING
- PERSPECTIVE STUDY: PROJECT FROMWEST 20 PROPERTIES
- 21 PERSPECTIVE STUDY: PROJECT FROM SOUTHWEST PROPERTIES
- 22 PLAN: PROJECT LEVEL I
- PLAN: PROJECT LEVEL 2 23
- PLAN: PROJECT LEVEL 3 24
- PLAN: PROJECT LEVEL 4 25
- 26 PLAN: PROJECT LEVEL 5
- 27 PROJECT SECTIONS
- **PROJECT SECTIONS** 28
- PROJECT SECTIONS 29
- PROJECT SECTIONS 30
- 31 **BUILDING ELEVATIONS: NORTH BUILDING**
- 32 BUILDING ELEVATIONS: NORTH BUILDING
- BUILDING ELEVATIONS: WEST BUILDING 33
- 34 BUILDING ELEVATIONS: WEST BUILDING
- 35 BUILDING ELEVATIONS: SOUTH BUILDING
- BUILDING ELEVATIONS: SOUTH BUILDING 36
- 37 **RESIDENTIAL ENTRY COURT - PLAN &** OVERVIEW

- 38 **RESIDENTIAL ENTRY COURT - DETAIL** VIEWS
- 39 EXTERIOR COURTYARDS AND AMENITIES
- CENTRAL COURTYARD PERSPECTIVE 40
- CENTRAL COURTYARD WATER 41 FEATURE
- 42 AMENITY PLAZA & POOL DECK
- 43 STREETSCAPE AT GREENWOOD RETAIL /
- PLAZA / LEASING OFFICE 44 STREETSCAPE AT GREENWOOD: SITE
- SECTION
- 45 STREETSCAPE AT GREENWOOD: SOUTH **BUILDING GARAGE ENTRY**
- 46 STREETSCAPE AT 103rd LIVEWORK
- 47 STREETSCAPE AT WEST BUILDING **RESIDENTIAL FRONTAGE**
- **DETAIL STUDY: ACCESS EASEMENT &** 48 PARKING
 - BLANK WALL AT SOUTH PROPERTY LINE: DESIGN STUDIES FROM EDG
 - DETAIL STUDY: BLANK WALL AT SOUTH PROPERTY LINE
 - DETAIL STUDY: BUILDING SECTIONS AT WEST PROPERTY LINE
 - DETAIL STUDY: AERIAL PERSPECTIVE AT WEST PROPERTY LINE
- 53 SITE LIGHTING PLAN
- 54 DEPARTURE REQUESTS - MATRIX
- 55 **DEPARTURE REQUESTS - MATRIX** 56
 - DEPARTURE REQUESTS LOCATION PLAN DEPARTURE REQUESTS - LOCATION
 - **ELEVATIONS DEPARTURE REQUESTS - LOCATION** SECTIONS

49

50

51

52

57

58

- 59 LANDSCAPE PLAN - GROUND LEVEL 60
- LANDSCAPE PLAN WEST DETAIL
- 61 LANDSCAPE PLAN - EAST DETAIL
- 62 LANDSCAPE IMAGES
- LANDSCAPE IMAGES 63





www.grouparch.com grouparchitect 🗳



DESIGN REVIEW RECOMMENDATIONS December 12, 2011

PROJECT OVERVIEW

PROJECT DESCRIPTION

The proposed project is a multi-story, mixed-use building development containing two to three above-grade residential apartment buildings over a common subterranean parking garage. The immediate area is predominantly built out with apartment homes, townhomes, and single family residences. The project will contain a mixture of residential unit types but primarily focus on open studios and one-bedroom units for one- and two-person households to match the local demographic which is oriented towards workforce housing and smaller households.

BUILDING COMPOSITION AND MASSING

The west building contains residential uses only, while the north and south buildings contain in addition to residential units, retail and live-work units at the street level along Greenwood Avenue, live-work units along the northern property line along 103rd Street, and parking in a subterranean multi-level garage. The height of the building is anticipated to reach the maximum limit of 40 feet as measured per City of Seattle standards. A multiple building massing concept has been employed due to the size of the project site to reduce overall building scale and increase light / air / view potential as well as to obscure views of the adjacent storage building to the south.

SITE ACCESS & UTILITIES

The existing site maintains two vehicular access points, one curbcut on Greenwood Avenue through a shared access easement contained solely on the project site, and an expanse of open asphalt along the majority of the northern property line on 103rd Avenue. The proposal maintains the curbcut and access easement on Greenwood while establishing a single vehicular curbcut approximately mid-block on 103rd. Both points will provide vehicle access to the common subterranean garage. All refuse / recycling collection will occur from a common courtyard access point off 103rd, however storage of refuse and recycling will occur within each of the three buildings.

RESIDENTIAL USES AND AMENITIES

The residential entrance lobby for each building is located in a common central courtyard accessed from 103rd. Residential amenity spaces include common laundry rooms (one per building), an outdoor pool, an indoor fitness center, common exterior recreation open space, and an extensive indoor amenity level with a common amenity room, private theater, concessions, and restrooms. Exterior private patios on grade are present for ground-level units in all buildings.

DEVELOPMENT SUMMARY

Number of residential units:	263 units	
Number of parking stalls:	212 (0.8 spaces / DU, allowed with transit reduction)	
Retail / Commercial: Live-work Units:	Greenwood only 103rd only	4,248 sf total 6 units

Residential entry access point: N 103rd Street - common courtyard entry to all buildings

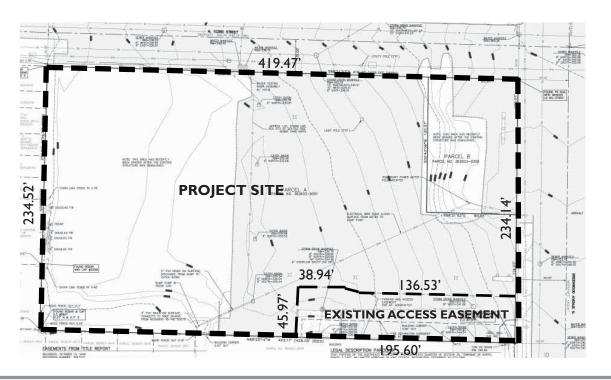
PROJECT INFORMATION

Leilani Apartments

10201 Greenwood Avenue North

Address: DPD Permit:	10201 Greenwood Avenue North, Seattle WA # 3012209 - MUP	
Project Team:	Owner / Financially Responsible Party	GRE LL Greenwood LLC c/o Matt Parent / Goodman Real Estate
	Architect / Applicant:	Brian Palidar AIA / grouparchitect <u>www.grouparch.com</u>
	Landscape Architect:	Thomas Rengstorf ASLA / Thomas Rengstorf and Associates www.thomasrengstorfassociates.com





Design Review Recommendations December 12 2011

PROJECT OVERVIEW / DEVELOPMENT SUMMARY

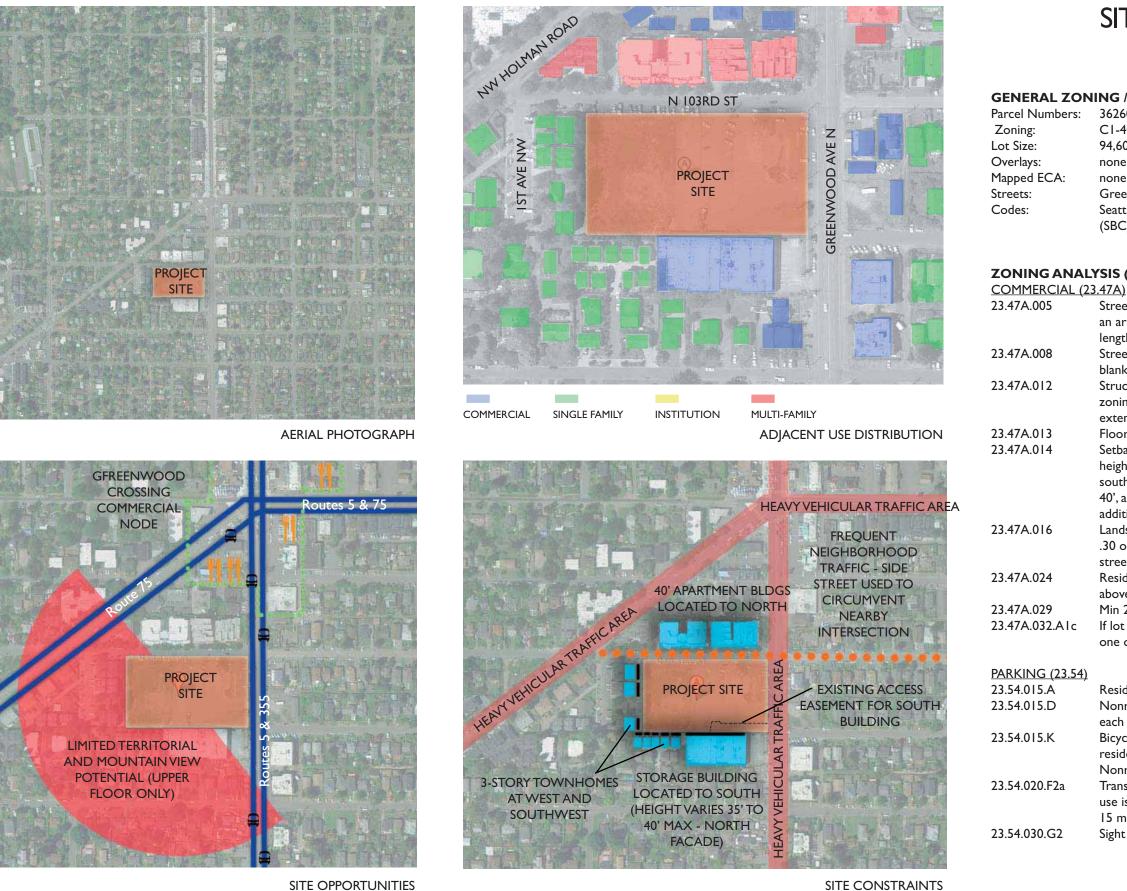
AERIAL PHOTOGRAPH / PROJECT VICINITY

PROJECT SITE SURVEY & EASEMENT LOCATION

www.grouparch.com

grouparchitect 🗳

2



SITE OPPORTUNITIES

Leilani Apartments 10201 Greenwood Avenue North

SITE ANALYSIS AND CONTEXT

GENERAL ZONING / BUILDING INFORMATION

3626039001 & 3626039309

- CI-40 94.604 SF
- none
- none
- Greenwood Ave N (designated arterial) & N 103rd Street
- Seattle Land Use Code (current edition), 2009 Seattle Building Code (SBC)

ZONING ANALYSIS (SEATTLE LAND USE CODE)

- Street-level uses: Street-level street-façade residential uses along an arterial (Greenwood Ave. N) may not exceed 20% of the façade length.
- Street-level development: Greenwood Ave. and N 103rd, max 40% blank façade with min 60% transparency allowed
- Structure height = 40' maximum as measured under amended zoning code. Skylights, parapets, and other rooftop elements may extend an additional 4' beyond height limit.
- Floor area ratio = 3.25 maximum (area below grade is not counted) Setbacks: Rear lot line setback of 15' (between 13' and 40' building height) where abutting residential zone (applies at west and southwest property lines). For each portion of structure exceeding 40', additional setback at the rate of 2' required for every 10' in additional height.
- Landscaping and screening required with Green Factor score of .30 or greater required. Street trees required. Parking occupying street-level street-facing facade shall be screened per Table D. Residential amenity area req'd = 5% of gross resid. floor area, at or above ground level, may NOT be enclosed.
- Min 200 sf recyclables / solid waste storage per building. If lot abuts two streets, single vehicular access is permitted across one of the side street lot lines.
- Residential uses: 1.0 parking spaces required for each dwelling unit Nonresidential uses: No parking required for the first 1500 SF of each business (includes live-work units)
- Bicycle parking requirements: I bicycle parking space required per 4 residential units. Reductions apply after the first 50 spaces provided. Nonresidential requirements subject to Table E.
- Transit reduction allows 20% reduction of required parking when use is within 800' of a street with midday transit service headways of 15 minutes or less.

www.grouparch.com

grouparchitect

Sight triangle required at two-way driveways, 10'x10' minimum.





VACANT CORNER SITE

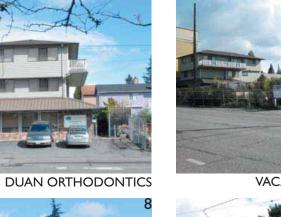






HAMPTON COURT APARTMENTS

JEFFERSON COURT APARTMENTS





SLG & NO. I JAPANESE AUTO



RESIDENTIAL CONDOS







TOWNHOMES



GREENWOOD STORAGE



NW HOLMAN ROAD

STERNIN.

Leilani Apartments 10201 Greenwood Avenue North

December 12 2011

19 341 AIRIA 1943

SITE CONTEXT



ADJACENT BUILDINGS

grouparchitect

4



EARLY DESIGN GUIDANCE

The DRB was largely in agreement with the proposed Preferred Option 3 as the desirable direction for the final design proposal. A number of areas for the Applicant to investigate further focused primarily on development of the open space courtyards, street-level development and landscaping, building massing and scale adjacent to the neighboring L-I and L-2 zones, development of a consistant architectural character for the project, and integration of the storage building / access easement / blank facade to the south of the project site. Integration of streetscape and pedestrian character remained of upmost importance and an number of comments focused on this. There was some verbal discussion of the proposal to place live-work units along Greenwood Avenue which was subsequently clarified in the written EDG document to recommend against this particular part of the proposal. There was also general interest in the successful development of the interior open space courtyards and common residential entry court and the DRB looked forward to seeing these items developed in full. We took away from the meeting that the Preferred Option 3 was the approved massing scheme to further develop while incorporating the changes requested of the DRB such as the removal of retail along Greenwood. We concurred with the DRB's comments about areas of focus and/or additional study and took no exception to their concerns.

DESIGN EVOLUTION

The proposed project represents the development of the Preferred Option 3 in response to the comments and guidance given at the June 13, 2011 DRB meeting. We endeavored to investigate the project's design at a level commensurate with its scale, complexity, and program, and have documented the project in this packet. The foremost of the design considerations which drove our investigations were thus:

RESIDENTIAL ENTRY - The connection between the residential building entries from the entry court off 103rd was paramount to establishing the personality and character of the project. The entries had to be in immediate vicinity to one another to be perceived as part of the same project identity. The decision was made to keep them consolidated, which required placing other uses along 103rd in places.

AESTHETICS & DESIGN CONCEPT CONSISTENCY - The buildings needed to have a strong, rational relationship to one another. Commercial uses needed to be expressed differently than residential ones. Colors and materials needed to address the building's bulk and scale while also developing a consistent character which becomes the identity of the final project. A material palette was developed to reflect the mixed use character of the project while keeping the variation in materials limited and simple.

LANDSCAPING AND OPEN SPACE COURTYARDS - The large amount of ground level open spaces (streetscape, public and private courtyards, and private landscaping areas and patios) presented a great opportunity to make the project a success. The extensive amount of existing site grading made the landscaping challenging however, with a number of terraces and planters being required to fully utilize all of the site. Each courtyard was developed in character and extents based on its individual design conditions. The result is a project with a number of unique spaces which provide a diversified range of

SUMMARY OF NOTABLE CHANGES FROM EDG MEETING PROPOSAL

I. Retail space replaces live-work units in lowest level of North building along Greenwood.

experiences for residents and visitors alike.

- 2. Public courtyard and accent artwork added at SE corner of site along Greenwood
- 3. Greenscreening added extensive at building facades flanking residential courtyard entry from 103rd
- 4. Greenscreening added for privacy for residential units at NW corner of West Building on 103rd

DESIGN SYNTHESIS

www.grouparch.com grouparchitect

DESIGN GUIDANCE RESPONSES

RI: Parking in Neighborhood and Onsite (A-2) - Parking onsite has been supported through providing two vehicular access points to subterranean parking garage levels. Additionally, SDOT has verified that all street frontage along the project site will remain typical curbside parking to maximize parking opportunities for commercial and residential users alike.

R2: Development of Residential Entry Courtyard (A-3, D-12) -The residential entry courtyard off 103rd has been developed to provide pedestrian and vehicular access while inviting guests and residents alike into a welcoming and unified environment. Accents in the paving and illuminated bollards define the pedestrian surfaces with a "woonerf" feel and the vehicular garage entry is now surrounded by a greenscreen. The residential entries themselves are opposite one another and decorated with awnings and individual accent colors to maintain each building's identity. Festival lighting overhead signals the arrival at the point of destination.

R3: Greenwood Streetscape (A-4) - Livework units along Greenwood Avenue have been replaced by ground level retail spaces. Finish floor elevations follow sidewalk grades where possible but conflicts between height limits and development objectives required that the middle portion of the North building's Greenwood facade be cut below the sidewalk level. A stairway to maintain pedestrian continuity was therefore added.

R4: Design Response to Adjacent Properties to West - The project's response to the western properties begins with maintaining the originally proposed façade modulation and changing façade color on the uppermost level in addition. Additional landscaping to provide screening was added to replace existing trees which were removed due to construction activity. Exterior materials proposed are also complementary of the existing neighboring properties, namely cement board siding with similar scales and color palettes. All units are also provided within blinds for control of personal privacy & screening.

R5: Live-work Units - Transition, Transparency, and Relationship to Grade (A-6, D-11) - Livework units along 103rd have been carefully stepped to follow sidewalk grades, creating a cascading series of terraced entries with architecturally detailed metal railings. The terraces are stepped to minimize blank wall conditions along the sidewalk while still encouraging interaction with the livework units. Transparancy for the units has been optimized as well to maintain their commercial viability and smaller scale entry awnings and individual blade signage complement the livework character of the units.

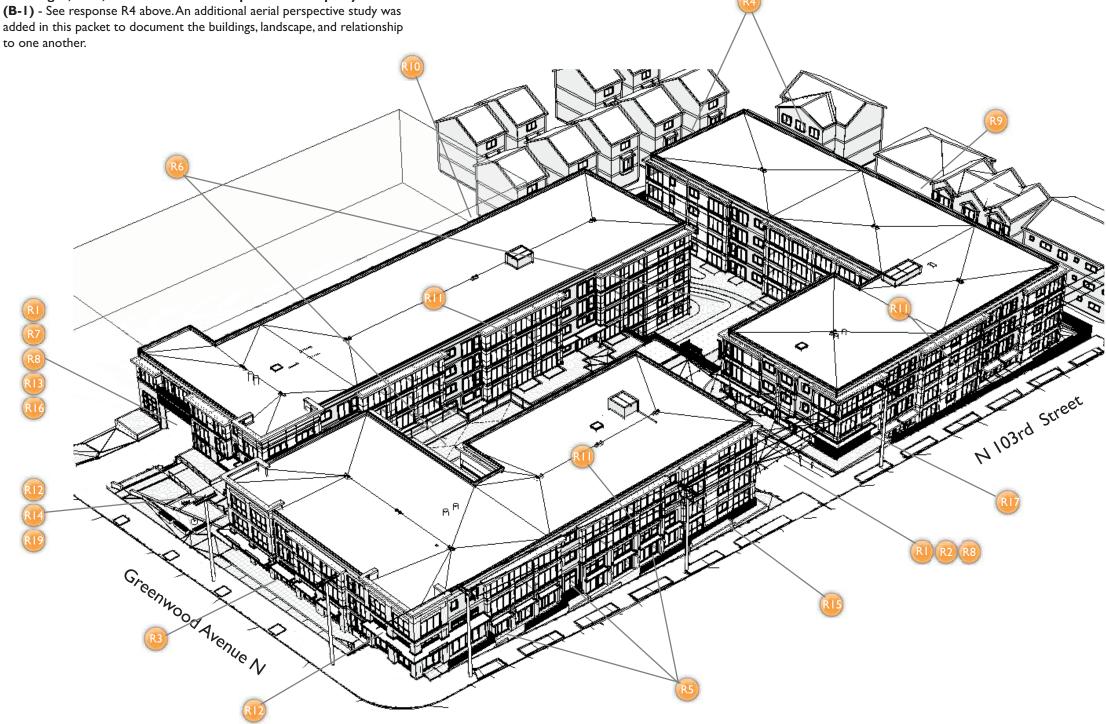
R6: Residential Open Space Development (A-7) - The residential open spaces and courtyards have been refined to create a series of unique spaces. The uppermost courtyard is an outdoor lap pool adjacent to the project's amenity spaces and has ample outdoor seating and landscaping as well as screening from adjacent units. The lowest courtyard is an on-grade patio with barbeque. The two courtyard amenities are separated by the entry courtyard, a pedestrian-oriented area with festival lighting, accent paving, and a cascading water feature which connecs the entry courtyard to the amenity pool above.

Leilani Apartments 10201 Greenwood Avenue North

R7: Access Easement & Functionality - The vehicular easement extents and operations are documented in an exhibit in this packet. The easement itself extends from Greenwood Avenue back to mid-site and provides access to both the project site and neighboring storage building.

R8:Vehicular Ingress / Egress - Vehicular ingress / egress at the entry couryard off 103rd is controlled by keeping the garage access adjacent to the street and allowing pedestrians within the courtyard to circulate between buildings safely. The courtyard provides a few load/unload spots and allows utility vehicle turnaround only.

R9: Height, Bulk, and Scale Relationship at West Property Line (B-I) - See response R4 above. An additional aerial perspective study was added in this packet to document the buildings, landscape, and relationship R10: Adjacent Blank Wall / Building at South Property Line (C-1, D-2) - The South building's placement on site is fixed by site design, and changes in the massing of the building above would do little to mitigate the blank wall impacts. We therefore focused landscaping along the blank façade wall and added planters between individual units as well as along the south property line. Additionally, a thick stand of cypress trees were added at the ground level to reduce the blank wall impact at the pedestrian level. Study images including a wall elevation depicting landscaping extents and individual perspective from the decks and grade are present later in the packet.



Design Review Recommendations December 12 2011

RESPONSES TO DESIGN GUIDANCE

RESPONSE TO DESIGN GUIDANCE

www.grouparch.com

grouparchitect

6

RII: Architectural Consistency (C-2) - A clean and architecturally consistent design was initially conceived by utilizing two primary siding materials, corrugated metal and cement board, in the same manner on all buildings. Top level accent colors on the cement board and projecting eaves were added to provide a scale transition to respect adjacent building heights and to add a proper accent to the roof / cornice line.A cultured stone with concrete finish as the exterior material to accent the retail and live-work bases, and added pedestrian-level lighting to accent the public streetscape. A simple and restrained color-coded accent scheme was employed consistently for building identity and differentiation and is reflected not just in the accent panels adjacent to residential windows but also present at the residential building entries themselves.

RI2: Human Scale at Streetscapes (C-3) - Human scale details were considered throughout the design's development. Awnings, signage, lighting, accent paving, and landscape design all have been adjusted to respect human scale relationships, pariticularly at the commercial and live-work frontages of the North building. The exterior courtyard along Greenwood also reflects this attention to pedestrian needs, providing outdoor seating and visual accents such a artwork and a water feature to embellish the sidewalk streetscape. A number of detail sections were specifically added to this packet to document the project's considerations of these concerns.

RI3: Parking Structure Entrances (C-5) - The vehicular entrance scale at 103rd has been minimized by not fronting on the street, surrounding it in a greenscreen element, and using decorative metal gate. The entrance from Greenwood however remains somewhat overscaled due to the requirements of the existing access easement which benefits the adjacent storage building. The overhead clearances and requirements for parking along the southern property line could not be removed. Ground level landscaping screening as wll as a new tree have been added at this location to mitigate this condition.

R14: Landscaping and Pedestrian Environment along

Greenwood (D-I) - See responses R3, and R12 above. Additionally, the pedestrian courtyard which fronts the South building has a water feature and accent artwork to increase visual interest and encourage pedestrian interaction and enjoyment of the space as well as support the retail uses housed in the North building.

RI5: Reduction of Retaining Walls (D-3) - Exposed retaining walls and/or blank walls have been reduced wherever possible, particularly where facing the pedestrian streetscape.

RI6: Reducing Visual Impact of Parking Structures (D-5) - See response R13 above.

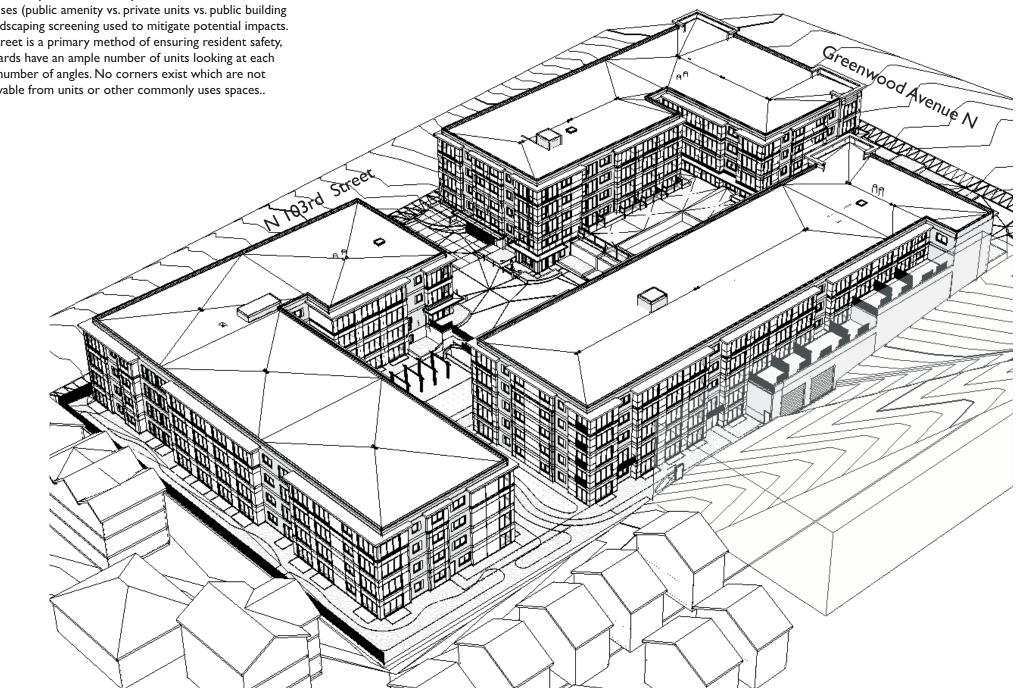
RI7: Screening of Dumpsters, Utilities, Service Areas (D-6) -

The location of the refuse and recycling collection and storage room in the West building was driven not just by SPU requirements but by the programmatic requirement to maintain project unity and sense of community for residents by keeping all building entries directly facing one another in the entry courtyard. An extensive greenscreen facing all facades of the storage room and monument signage were added to mitigate the room's location and street frontage.

R18: Personal Safety and Security at Courtyards (D-7) -

Personal safety for residents was of upmost concern in the design of the outdoor courtyards. Each courtyard was considered for adjacency of uses (public amenity vs. private units vs. public building entry) and landscaping screening used to mitigate potential impacts. Eyes on the street is a primary method of ensuring resident safety, and all courtyards have an ample number of units looking at each space from a number of angles. No corners exist which are not visually observable from units or other commonly uses spaces..

R19: Landscaping and Site Enhancement at Greenwood Avenue (E-2) - See response R12 above. The landscape plan at the Greenwood courtyard has been developed to include a water feature, accent artwork, benchwall seating, and space for outdoor seating / furniture.



RESPONSES TO DESIGN GUIDANCE

7

www.grouparch.com grouparchitect



Leilani Apartments 10201 Greenwood Avenue North

COMPREHENSIVE SITE PLAN



GREENWOOD AVENUE NORTH

8





SITE PLAN DIMENSIONS



GREENWOOD AVENUE NORTH



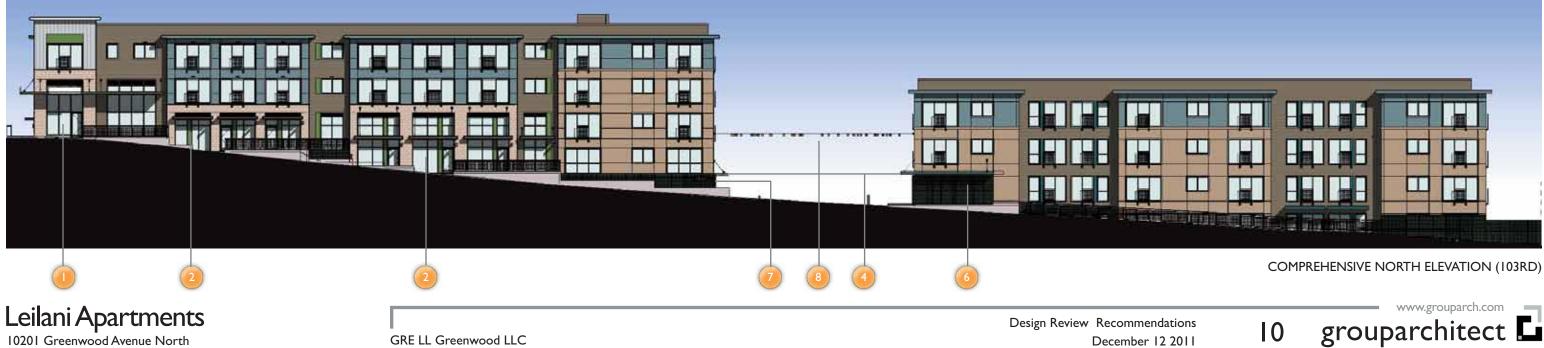
- COMMERCIAL / RETAIL SPACE
- LIVE-WORK UNIT w/ GROUND FLOOR ENTRY
- AWNING AT COMMERCIAL OR LIVE-WORK UNIT
- RESIDENTIAL ENTRY COURTYARD (ENTRIES TO NORTH / SOUTH / WEST BUILDINGS BEYOND)
- RESIDENTIAL AMENITY COURTYARD (BEYOND)
- **REFUSE / RECYCLING STORAGE / COLLECTION ROOM**
- VEHICULAR ENTRY TO SUBTERRANEAN GARAGE
- FESTIVAL LIGHTING

10201 Greenwood Avenue North

- EASEMENT ACCESS DRIVE
- EASEMENT PARKING AREA
- VEHICULAR ACCESS GATE TO EASEMENT PARKING AREA
- **RESIDENTIAL LEASING OFFICE**
- **RESIDENTIAL AMENITY BUSINESS CENTER**
- SOUTH BUILDING ENTRY / ACCESS FROM EASEMENT PARKING AREA
- SOUTH BUILDING ENTRY TO GREENWOOD







10

COMPREHENSIVE SITE ELEVATIONS





EXTERIOR MATERIALS

METAL SIDING - TYPICAL

Metal Siding by AEP-Span, color "Cool Zinc Gray", profile "Nu Wave Corrugated". A modern siding profile chosen for a textured surface appearancce.

2 METAL SIDING - CORNER TOWERS

Metal Siding by AEP-Span, color "Cool Metallic Silver", profile "Prestige Flat-Pan". A modern siding profile chosen for a distinguished, refined appearance.

CEMENT PANEL SIDING - TOP STORY 3

Cement board panel siding with prefabricated flashing reveals and a closed-joint rainscreen system. Paint color is "Moody Blue", SW-6221 by Sherwin Williams.

CEMENT PANEL SIDING - BODY 4

Cement board panel siding with prefabricated flashing reveals and a closed-joint rainscreen system. Paint color is "Sawdust", SW-6158 by Sherwin Williams.

5 **RESIDENTIAL WINDOWS**

Vinyl windows, color to be "adobe".

STOREFRONT WINDOWS & DOORS 6 **RAILINGS & AWNING TRIMS**

Aluminum storefront system, color to be "dark bronze". Metal railing and awning components powdercoated to match storefront color.

LOUVERS 7

Metal louver components powdercoated to match storefront color.

8 **STONE VENEER TILE**

Lightweight stone veneer tile by Cultured Stone, Cast-Fit 8" x 16" "French Gray"

9 ACCENT COLOR - SOUTH BUILDING

Accent color for the South Building's window accent panels and awnings. Paint color is "Flower Pot", SW-6334 by Sherwin Williams.

ACCENT COLOR - NORTH BUILDING 10

Accent color for the North Building's window accent panels and awnings. Paint color is "Garden Spot", SW-6432 by Sherwin Williams.

ACCENT COLOR - WEST BUILDING

Accent color for the West Building's window accent panels and awnings. Paint color is "Still Water", SW-6223 by Sherwin Williams.

www.grouparch.com



PERSPECTIVE: SOUTHEAST CORNER AT SHARED ACCESS EASEMENT





tions 2011 12 grouparchitect

PERSPECTIVE: RETAIL PLAZA AND LEASING OFFICE





GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

13

PERSPECTIVE: INTERSECTION OF GREENWOOD AND 103RD





GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

PERSPECTIVE: LIVE-WORK UNITS ALONG 103RD STREET





GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

15



PERSPECTIVE: NORTH BUILDING FROM 103RD





GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

PERSPECTIVE: ENTRY COURTYARD AND WEST BUILDING FROM 103RD





GRE LL Greenwood LLC

17

PERSPECTIVE: RESIDENTIAL ENTRY COURTYARD DETAIL





GRE LL Greenwood LLC

Design Review Recommendations December 12 2011





PERSPECTIVE: WEST BUILDING

|9





GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

PERSPECTIVE STUDY: PROJECT FROMWEST PROPERTIES

20

PERSPECTIVE STUDY: PROJECT FROM SOUTHWEST PROPERTIES



Leilani Apartments 10201 Greenwood Avenue North

GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

21



PLAN: PROJECT LEVEL I



COMMON / LOBBY	
RESIDENTIAL	
AMENITY	

GREENWOOD AVENUE NORTH







PLAN: PROJECT LEVEL 2



COMMON / LOBBY	
RESIDENTIAL	
AMENITY	





PLAN: PROJECT LEVEL 3



COMMON / LOBBY	
RESIDENTIAL	
AMENITY	
LIVE/WORK	

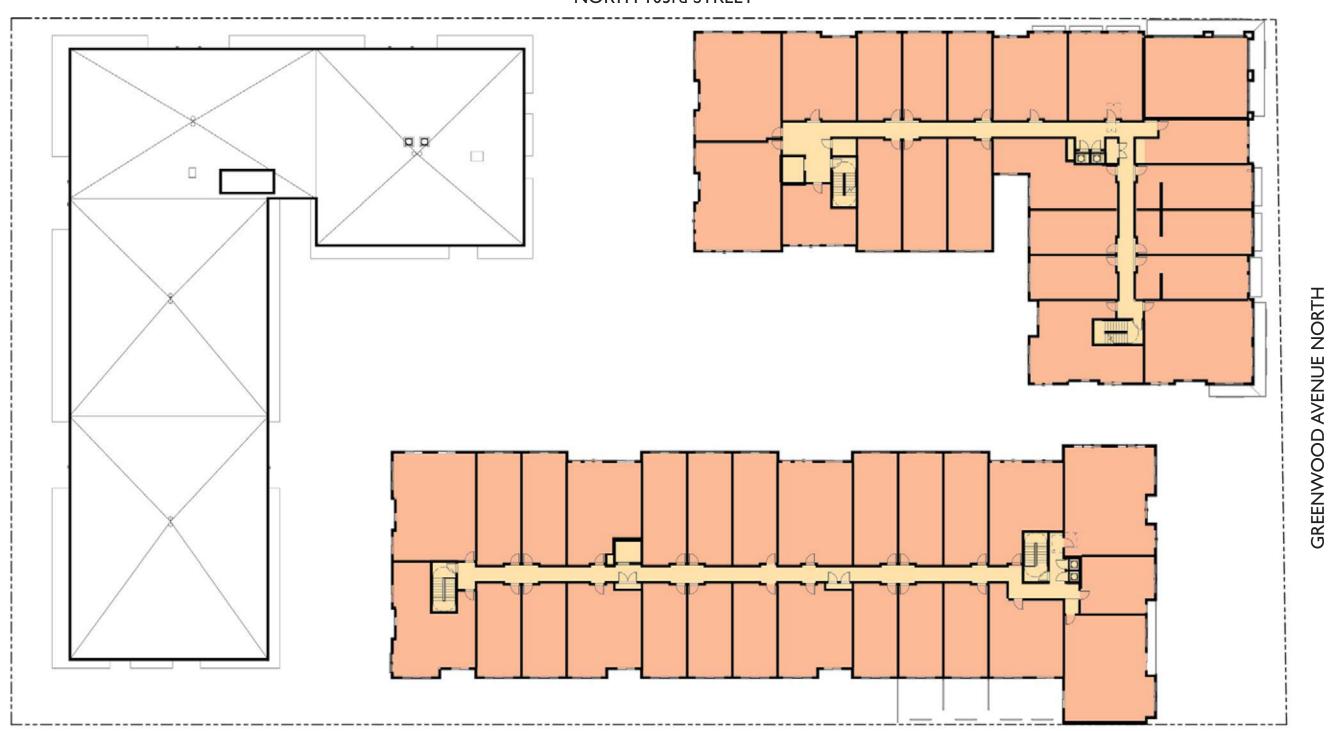






PLAN: PROJECT LEVEL 4

25



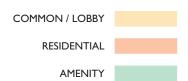
Leilani Apartments 10201 Greenwood Avenue North

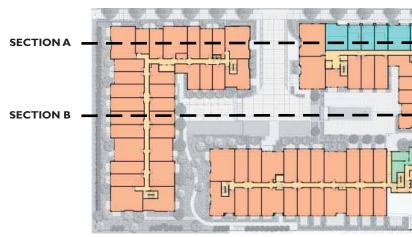
GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

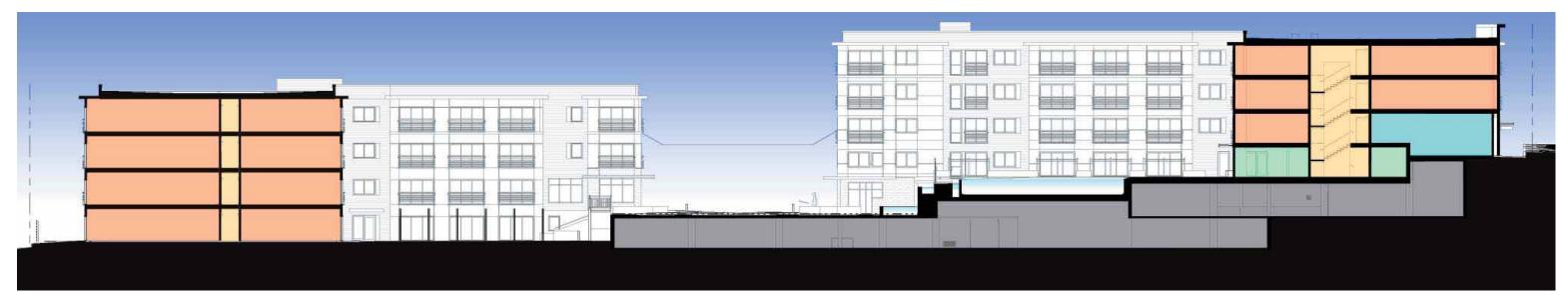
PLAN: PROJECT LEVEL 5













grouparchitect

SECTION B (LOOKING NORTH)

SECTION A (LOOKING NORTH)

PROJECT SECTIONS

COMMON / LOBBY

RESIDENTIAL

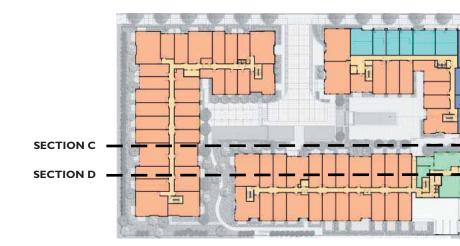
AMENITY

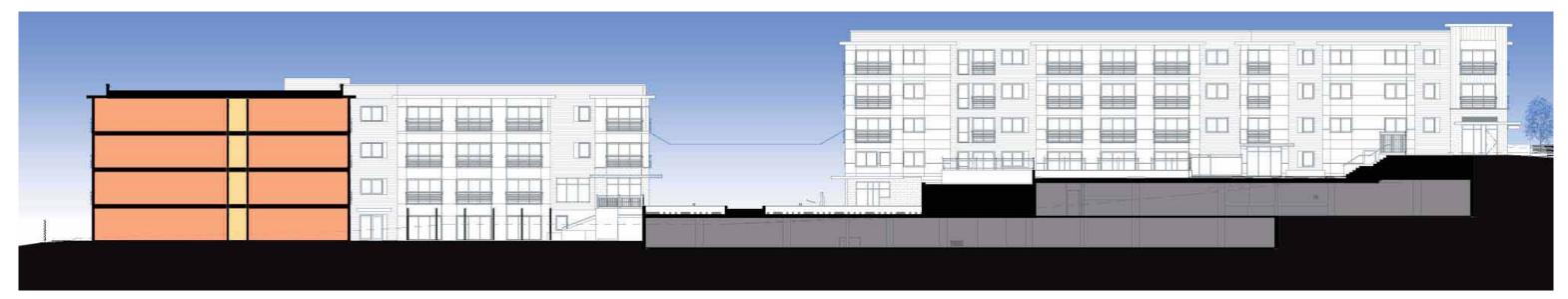
RETAIL

PARKING

LIVE-WORK











GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

grouparchitect

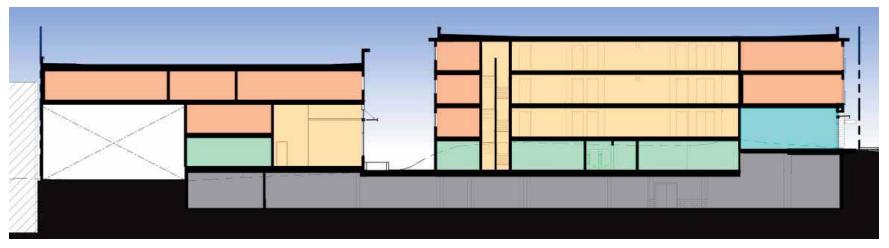
SECTION D (LOOKING NORTH)

SECTION C (LOOKING NORTH)



COMMON / LOBBY	
RESIDENTIAL	
AMENITY	
LIVE-WORK	
RETAIL	
PARKING	

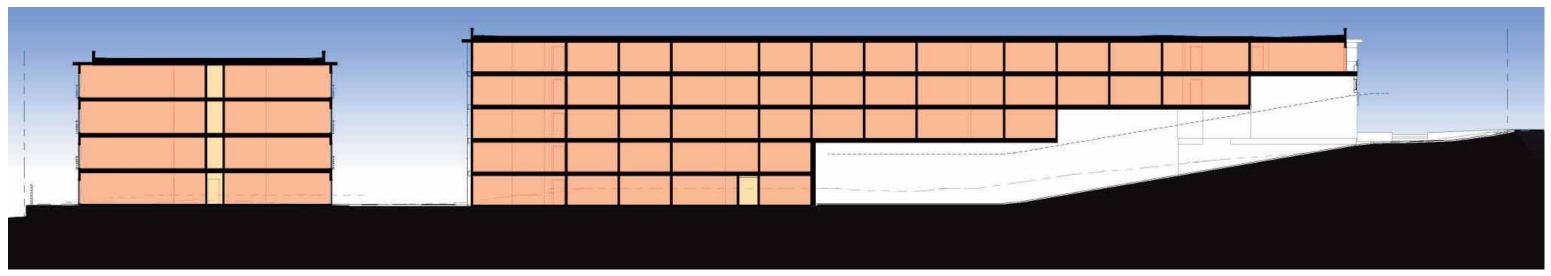
PROJECT SECTIONS



SECTION G (LOOKING WEST)



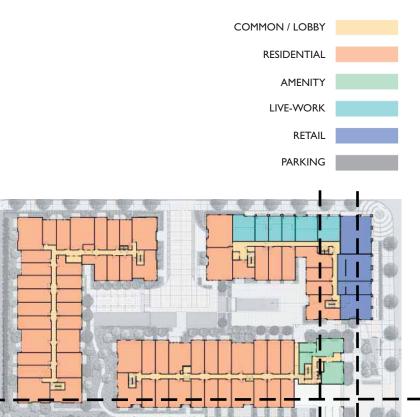
SECTION F (LOOKING WEST)





SECTION E

PROJECT SECTIONS

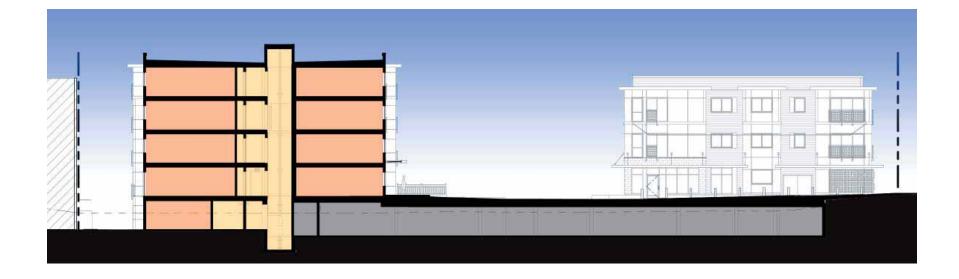


SECTION G SECTION F

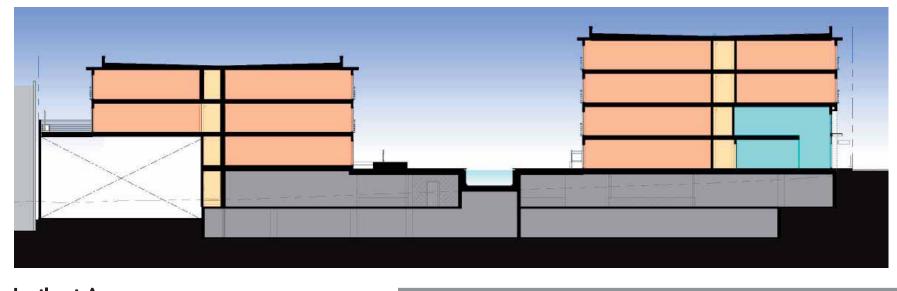
SECTION E (LOOKING NORTH)



SECTION J (LOOKING WEST)



SECTION I (LOOKING WEST)



Leilani Apartments 10201 Greenwood Avenue North

GRE LL Greenwood LLC

SECTION H (LOOKING WEST)

Design Review Recommendations December 12 2011

PROJECT SECTIONS

COMMON / LOBBY	
RESIDENTIAL	
AMENITY	
LIVE-WORK	
RETAIL	
PARKING	



SECTION J SECTION I

SECTION H









GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

31

grouparchitect

EAST ELEVATION (GREENWOOD AVENUE)

WEST ELEVATION (ENTRY DRIVEWAY / COURTYARD)

BUILDING ELEVATIONS: NORTH BUILDING







GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

NORTH ELEVATION (103RD STREET)

SOUTH ELEVATION (POOL DECK / AMENITY PLAZA)

BUILDING ELEVATIONS: NORTH BUILDING

BUILDING ELEVATIONS: WEST BUILDING







GRE LL Greenwood LLC

33 grouparchitect

NORTH ELEVATION (103RD STREET)

south elevation

BUILDING ELEVATIONS: WEST BUILDING







GRE LL Greenwood LLC

EAST ELEVATION (ENTRY COURTYARD)

34 grouparchitect

WEST ELEVATION (FACING PROPERTY LINE)







GRE LL Greenwood LLC

WEST ELEVATION

EAST ELEVATION (GREENWOOD AVENUE)

BUILDING ELEVATIONS: SOUTH BUILDING







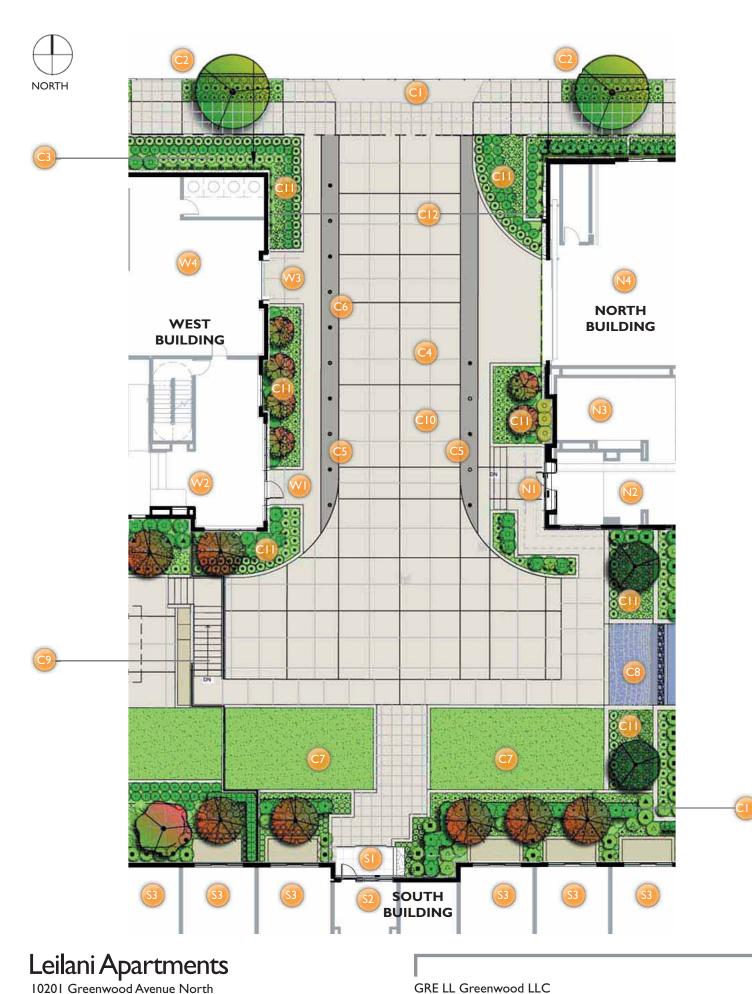
GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

BUILDING ELEVATIONS: SOUTH BUILDING

NORTH ELEVATION (POOL DECK / AMENITY PLAZA)

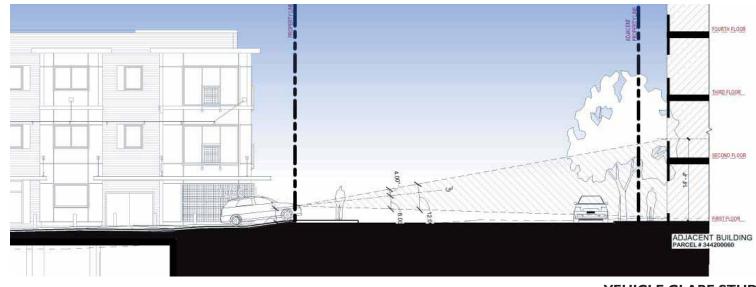
SOUTH ELEVATION (FACING PROPERTY LINE / EASEMENT)



RESIDENTIAL ENTRY COURT - PLAN & OVERVIEW







Design Review Recommendations December 12 2011



NORTH BUILDING

NORTH BUILDING ENTRY

NORTH BUILDING LOBBY

MAIL ROOM

PARKING GARAGE (PROJECT LEVEL 2)



SOUTH BUILDING

SOUTH BUILDING ENTRY

SOUTH BUILDING LOBBY

RESIDENTIAL UNITS

WEST BUILDING

WEST BUILDING ENTRY

WEST BUILDING LOBBY

37

REFUSE / RECYCLING ACCESS

REFUSE / RECYCLING STORAGE

VEHICLE GLARE STUDY AT 103RD EGRESS

www.grouparch.com grouparchitect 🗳



PEDESTRIAN LEVEL PERSPECTIVE - NORTH BUILDING



PEDESTRIAN LEVEL PERSPECTIVE - WEST BUILDING





38

grouparchitect















RESIDENTIAL ENTRY COURT - DETAIL VIEWS





SITE SECTION / PERSPECTIVE - CENTRAL COURTYARD LOOKING NORTH (TOWARDS 103RD)



NORTH

GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

EXTERIOR COURTYARDS AND AMENITIES



RESIDENTIAL ENTRY COURT (PUBLIC)

- VEHICULAR TURNAROUND / PEDESTRIAN LOADING (PUBLIC)
- LOWER AMENITY SPACE & OUTDOOR PAVILION (PRIVATE)
- STONE-SURFACED CASCADING WATER FEATURE (PUBLIC)
- WALKING PATH AND RAIN GARDENS (PRIVATE)
- LAP POOL / SUN DECK / RESTROOMS (PRIVATE)
- RETAIL PLAZA WITH BENCHES (PUBLIC)
- BOWLING BALL AND PINS STONE ARTWORK AND WATER FEATURE (PUBLIC)

www.grouparch.com

grouparchitect 🕻

CENTRAL COURTYARD - PERSPECTIVE

COMMON ELEMENTS

- SCORED CONCRETE PAVING
- ACCENT COLORED CONCRETE PAVING (DESIGNATED PEDESTRIAN WALKWAYS)
- ILLUMINATED BOLLARDS
- TURF LANDSCAPING
- STONE-SURFACED CASCADING WATER FEATURE
- SECURE GATE & ACCESS
- FESTIVAL LIGHTING (OVERHEAD)
- LANDSCAPING PLANTER
- POOL DECK
- LOWER LEVEL AMENITY SPACE w/ BBQ AND OUTDOOR PAVILION
- **RESIDENTIAL UNIT PATIO**

NORTH BUILDING

- NORTH BUILDING ENTRY
 - AMENITY ROOMS & POOL BATHROOMS

SOUTH BUILDING

SOUTH BUILDING ENTRY

- - LEASING OFFICES

AMENITY - FITNESS CENTER / SOUTH BUILDING LAUNDRY

WEST BUILDING



AMENITY - SOUTH BUILDING LAUNDRY

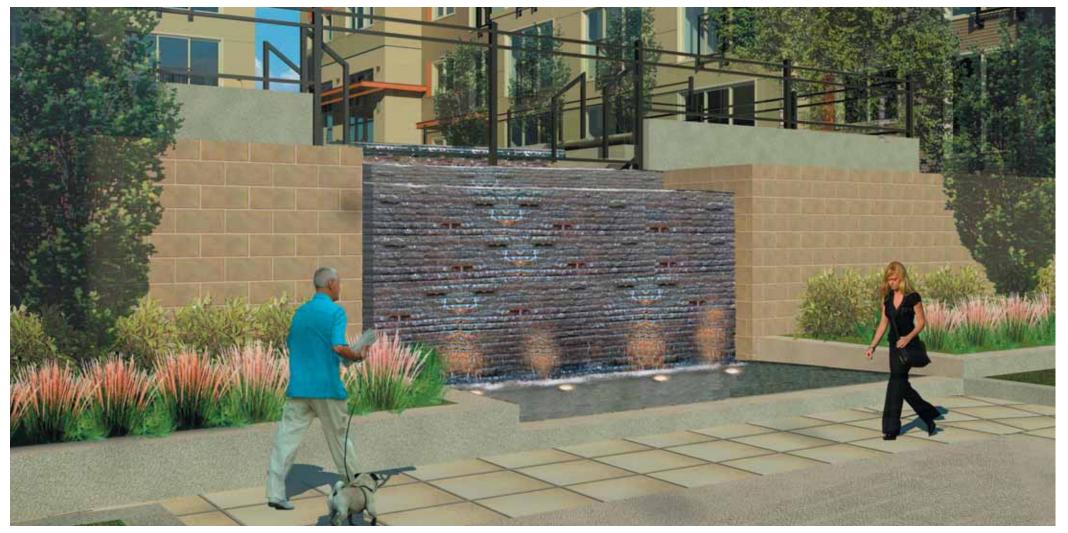
Leilani Apartments 10201 Greenwood Avenue North



40

www.grouparch.com grouparchitect 🗳

CENTRAL COURTYARD - WATER FEATURE



WATER FEATURE



PLANT CHARACTER



GRE LL Greenwood LLC

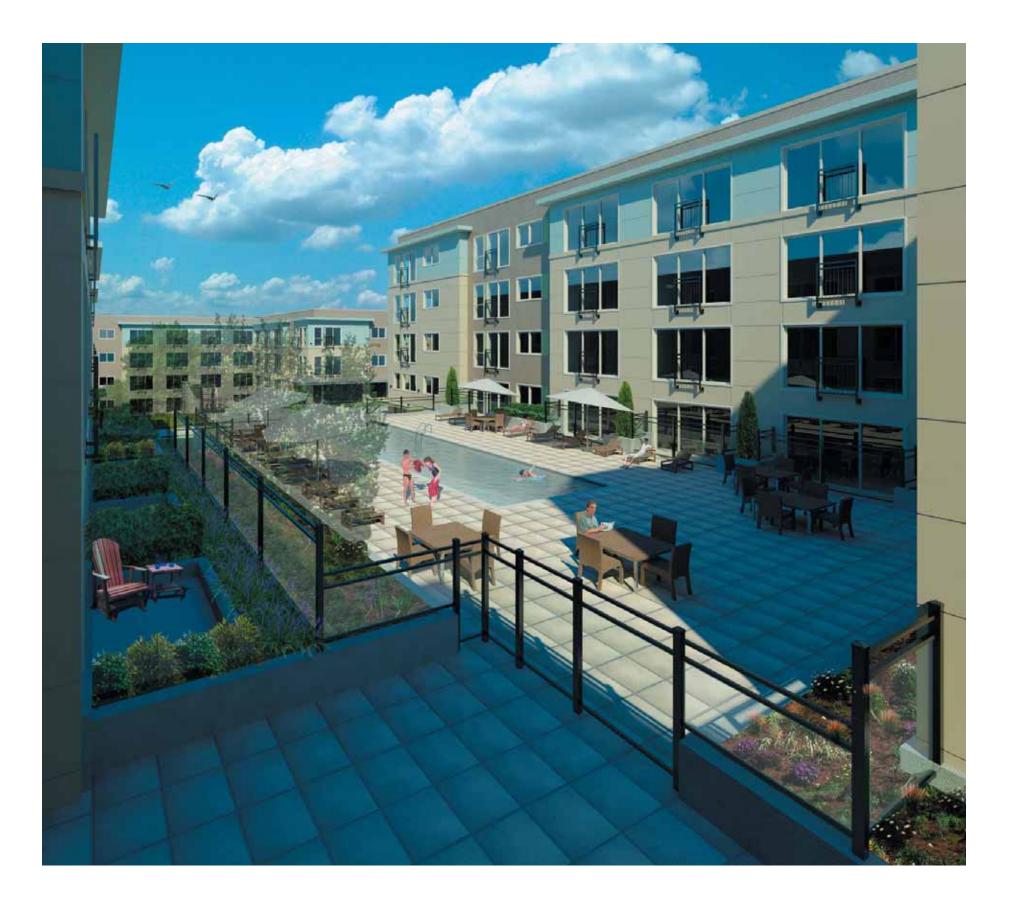
41

grouparchitect

REFERENCE IMAGES











AMENITY PLAZA & POOL DECK



LAP POOL POOL DECK **RESIDENTIAL UNIT** RESIDENTIAL UNIT PATIO RAISED PLANTER POOL RESTROOMS AMENITY LOUNGE AMENITY THEATER CONCESSIONS

grouparchitect 42

STREETSCAPE AT GREENWOOD RETAIL / PLAZA / LEASING OFFICE

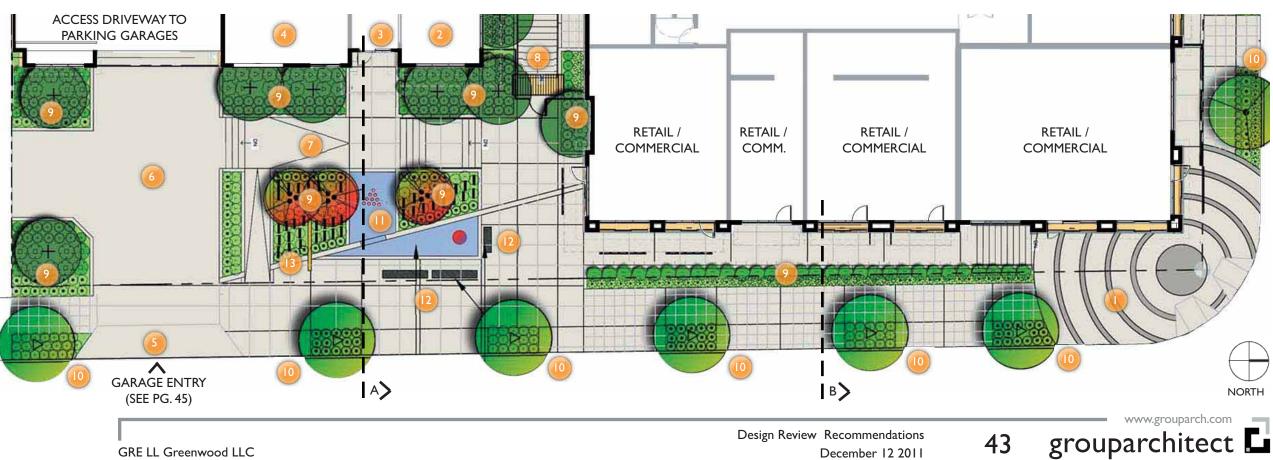


RETAIL PLAZA / WATER FEATURE / LEASING OFFICE



ACCENT PAVING

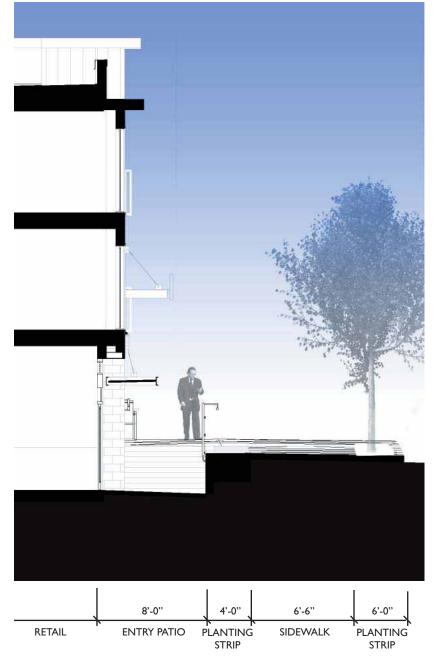
- **RESIDENTIAL LEASING OFFICE**
- RESIDENTIAL BUILDING ENTRY
- RESIDENTIAL AMENITY ROOM (BUSINESS CENTER)
- EXISTING CURBCUT TO REMAIN
- ACCESS EASEMENT DRIVE
- PEDESTRIAN RAMP / STAIRS
- SECURITY GATE / FENCE
- LANDSCAPE PLANTER
- STREET TREES / PLANTERS
- WATER FEATURE w/ BOWLING BALL AND PINS STONE ARTWORK
- BENCH
- MONUMENT SIGN
- Leilani Apartments 10201 Greenwood Avenue North



December 12 2011

RETAIL - NORTH BUILDING







STREETSCAPE AT GREENWOOD SITE SECTION

SECTION B - TYPICAL RETAIL ENTRY ALONG GREENWOOD

44 grouparchitect





EXISTING ADJACENT STORAGE BUILDING w/ EXISTING PARKING IN FRONT

ACCESS DRIVEWAY TO STORAGE BUILDING (PART OF EASEMENT AREA)

RAISED PLANTER w/ LANDSCAPE SCREENING FOR PARKING BEYOND

PARKING ON DRIVE AISLE (PART OF EASEMENT AREA)

DRIVE AISLE TO PARKING LEVELS (PART OF EASEMENT AREA)



Leilani Apartments 10201 Greenwood Avenue North

GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

STREETSCAPE AT GREENWOOD: SOUTH BUILDING GARAGE ENTRY



PEDESTRIAN ACCESS TO SOUTH BUILDING & LEASING



SOUTH BUILDING / LEASING OFFICE ENTRY

www.grouparch.com





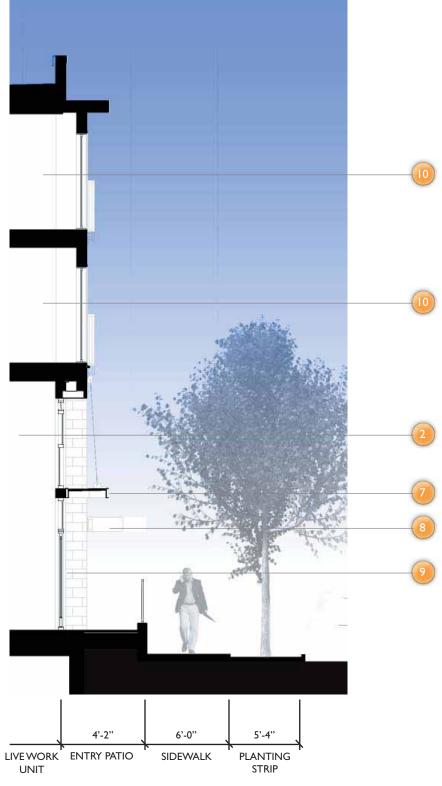
10201 Greenwood Avenue North

UNIT

46

grouparchitect

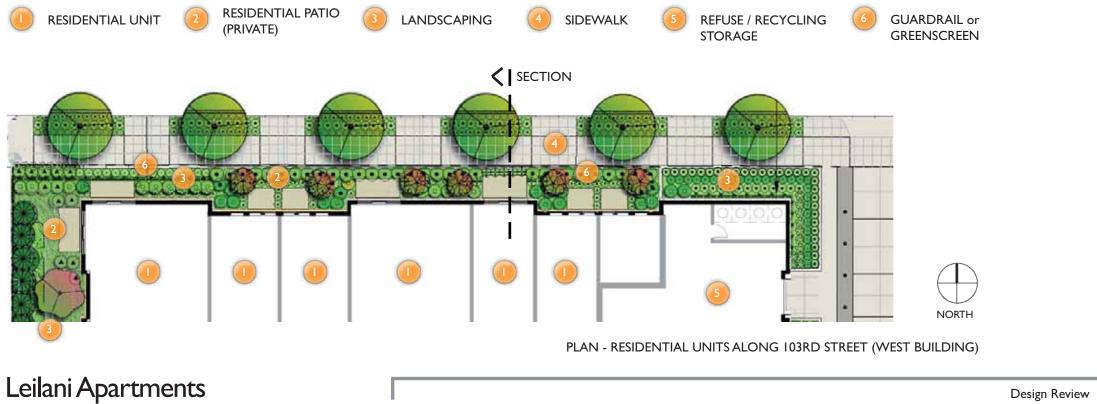
SECTION - LIVE-WORK UNITS ALONG 103RD



STREETSCAPE AT 103RD LIVE-WORK



WEST BUILDING - RESIDENTIAL FRONTAGE FROM NW STREET CORNER

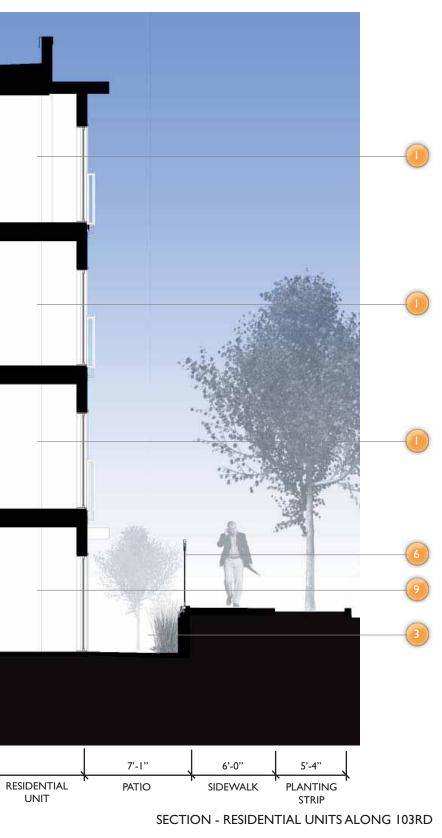


10201 Greenwood Avenue North

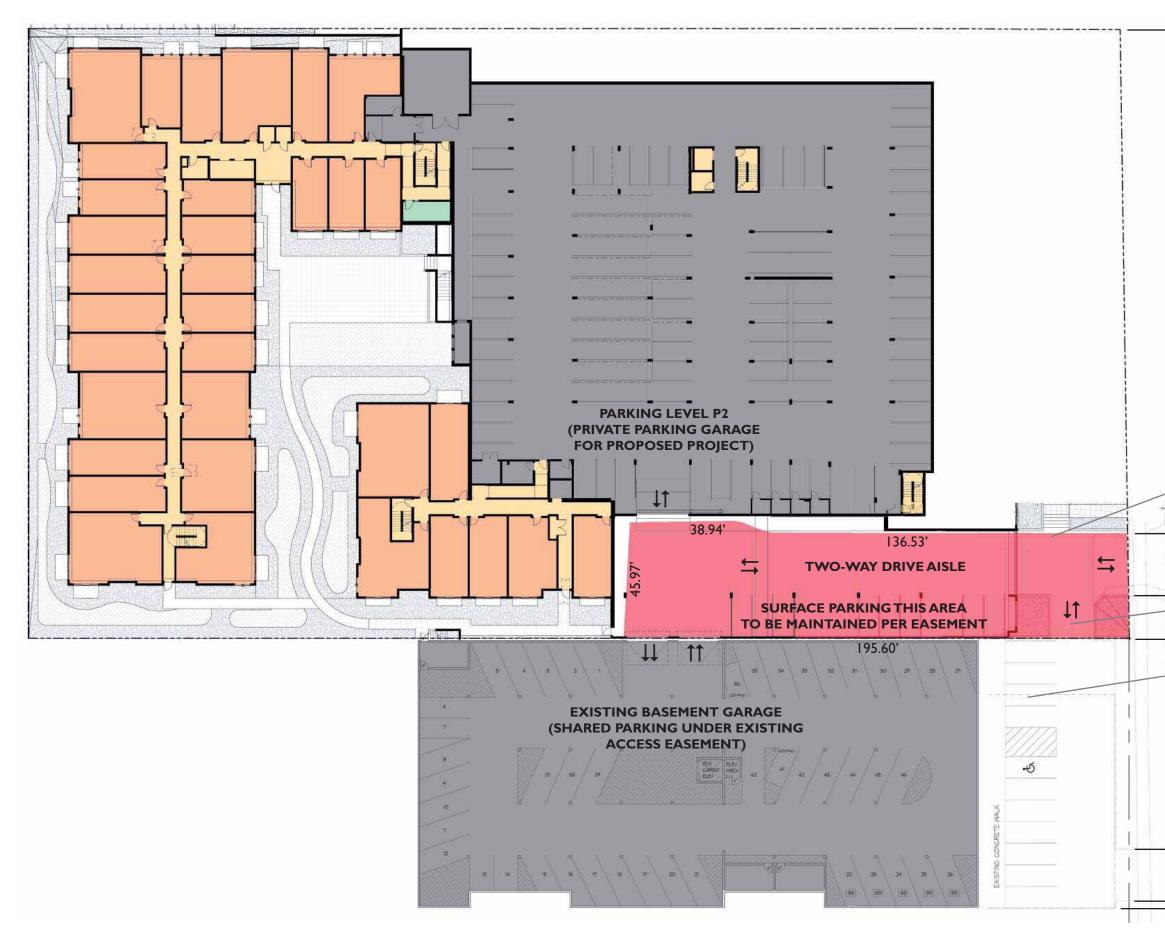
Design Review Recommendations December 12 2011

47

www.grouparch.com grouparchitect 🗳



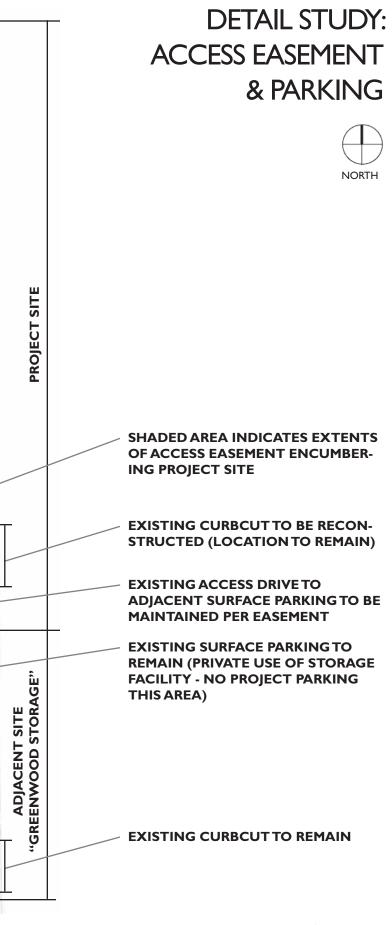
STREETSCAPE AT WEST BUILDING **RESIDENTIAL FRONTAGE**



Leilani Apartments 10201 Greenwood Avenue North

Design Review Recommendations December 12 2011

GRE LL Greenwood LLC

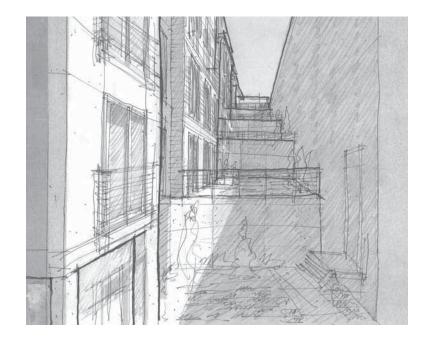


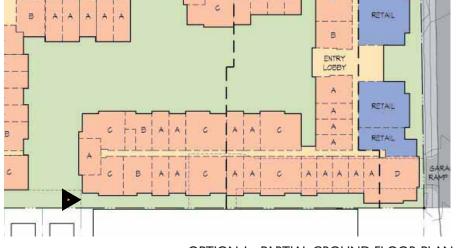


www.grouparch.com grouparchitect 🗖

EARLY DESIGN GUIDANCE OVERVIEW

The project proposal at Early Design Guidance (EDG) included three design studies (illustrated below for reference) which documented the primary design responses for the blank wall condition at the south property line. This condition was exacerbated by the existance of the access easement which encumbers the project parcel as well as the inability to decorate or otherwise modify the blank wall itself. Option I therefore proposed a series of stepping patios which enclosed the access drive below and provided residential outdoor spaces. Option 2 proposed setting the South building 40-50 feet away from the south property line but at the expense of revealing the large parking lot created by maintaining the access easement. Option 3 was similar to Option 1 but utilized a series of openings between the stepping patios for driveway ventilation. The DRB's comments generally concurred with us that Option 2 was the least desirable of the options given all factors. The Applicant was encouraged however to utilize all available methods for addressing the blank wall condition when placing the proposed South building in such close proximity to the adjacent storage building.





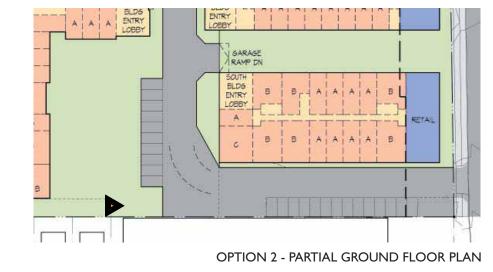
OPTION I - PARTIAL GROUND FLOOR PLAN



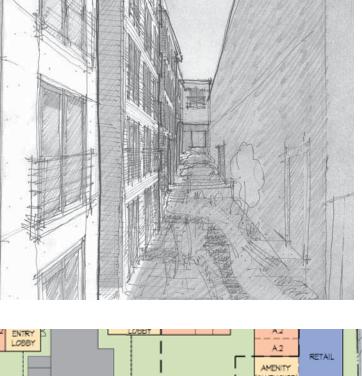
DESIGN DEVELOPMENT

The current proposal developed a version of Option I due to the DRB's comments and other building code considerations in addition to the design rationale already presented during EDG. The most notable design considerations, the blank wall itself and the lack of landscaping, were addressed through placing vertical, fast-growing plants (cypress) along the south property line to reduce the visual blank wall impacts as well as soften up the area between both buildings. Privacy between the patios that were created was also important. This was addressed through the extensive use of planters between the units with screening landscaping to deemphasize the "urban" character of the space. Daylighting was also a factor in placement of the South building, but locating this building for winter sun access to all units resulted in a design response resembling Option 2. We therefore focused on reducing the number of units that were either entirely in shadow and/or provided those that were with more access to private outdoor space. Personal safety and character of the pedestrian environment was considered as well. The large flood lights on the storage building will be removed and replaced with anti-glare units at the pedestrian level, and pathway lighting from the parking garage in the storage building will connect the garage entry to the South building's Floor I entry in the same courtyard.





BLANK WALL AT SOUTH PROPERTY LINE: DESIGN STUDIES FROM EDG





OPTION 3 - PARTIAL GROUND FLOOR PLAN

www.grouparch.com

grouparchitect 🗳

DETAIL STUDY: BLANK WALL AT SOUTH PROPERTY LINE

LANDSCAPING FOR VISUAL SCREENING OF BLANK WALLS

INDIVIDUAL PRIVACY SCREENING BETWEEN UNIT PATIOS AND/OR PUBLIC WALKWAYS





SECTION- EASEMENT



STUDY PERSPECTIVE - MID-LEVEL DECK



STUDY PERSPECTIVE - UPPER DECK





ACCESS TO STORAGE BUILDING PARKING GARAGE



EGRESS STAIRWAY FROM STORAGE BUILDING



NEW PEDESTRIAN-LEVEL ANTI-GLARE LIGHTING TO REPLACE EXISTING FLOOD LIGHTS ON STORAGE BUILDING

STUDY PERSPECTIVE - GARAGE ACCESS AT GRADE

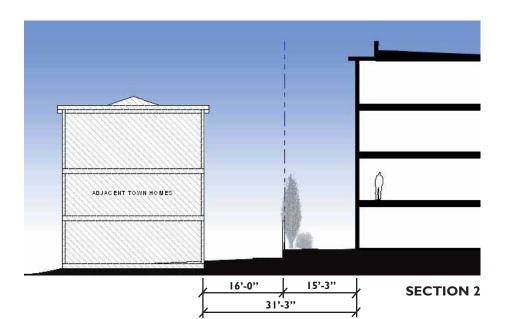
www.grouparch.com

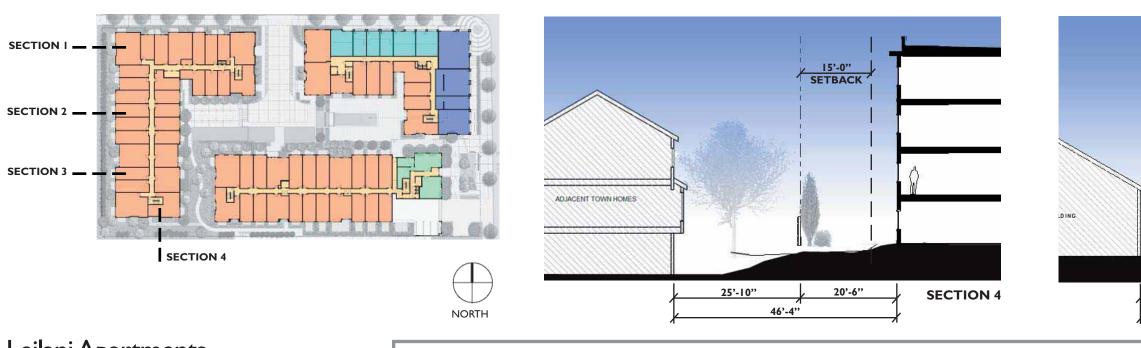
grouparchitect **L**

50







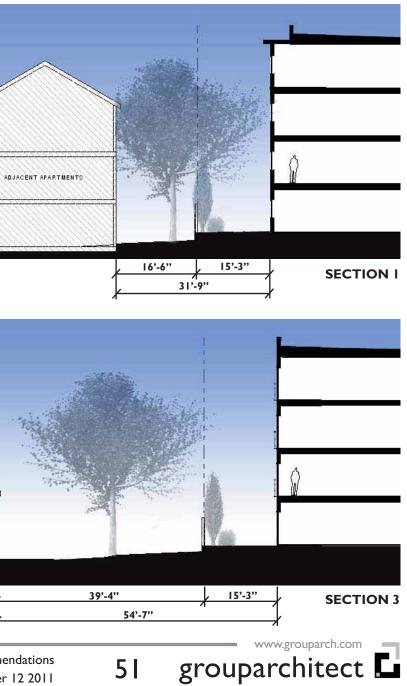


Leilani Apartments 10201 Greenwood Avenue North

GRE LL Greenwood LLC

Design Review Recommendations December 12 2011

DETAIL STUDY: BUILDING SECTIONS AT WEST PROPERTY LINE





ADJACENT PROPERTY



DETAIL STUDY: AERIAL PERSPECTIVE AT WEST PROPERTY LINE

- EXISTING TREES TO REMAIN
- ADJACENT RESIDENTIAL BUILDINGS
- LANDSCAPE SCREENING (TREES)
- PRIVACY FENCE
- BIOSWALE
- LANDSCAPING
- PRIVATE UNIT PATIO



52 grouparchitect







LIVE-WORK LIGHTING



COMMERCIAL & PEDESTRIAN ENTRY LIGHTING







BOLLARDS

Leilani Apartments 10201 Greenwood Avenue North

44

XXX

in the

UNDERWATER POOL

LIGHTING



53 grouparchitect

DEPARTURE LAND USE CODE ITEM CODE DEPARTURE DESIGN NUMBER SECTION REOUIREMENT REOUESTED RATIONALE South building proposes 76% residential SMC 23.47A.005C3 **RESIDENTIAL USES AT** Residential uses may not oc-South building is recessed from street in response to building massing at adjacent site while also re-D STREET LEVEL cupy more than 20% of the use. North building proposes 0%. Comspecting existing vehicular access easement. Recess of building from street limits commercial / retail street-level street-facing facade bined South & North facade along Greenviability. Leasing office proposed in lieu of commercial uses provides project identity while successfully when facing an arterial. activating streetscape along Greenwood. Extents of residential uses of both North and South buildings if wood proposes 27.8%. facade uses combined would be approximately 27.8%, with 20% maximum allowed. SMC 23.47A.008A2b & c **BLANK FACADES - SEG-**Blank segments between 2' Existing ROW grading along N 103rd St is largely incompatible with building height and floor plan A blank segment of 51'-3" occurs at the D2 MENT WIDTH AND TOTAL and 8' above the sidewalk may West building along N 103rd St. continuity, making continual stepping of ground level uses infeasible. In one location, a non-compliant FACADE LENGTH not exceed 20' in width. Total blank segment occurs between residential floors at the floor plane. The blank segment will be mitigated of all blank façade segments West building proposes 56.2% blank faby landscaped building setbacks. may not exceed 40% of the cade length at the 5' height from sidewalk. width of the facade of the structure along the street. SMC 23.47A.008A3 STREET-LEVEL STREET-FAC-Street-level street-facing South building proposes 42'-5" setback South building is recessed from street in response to building massing at adjacent site while also re-D3 ING FACADES - DISTANCE facades must be located within along Greenwood Ave. N, creating a specting existing vehicular access easement, allowing graceful, landscaped step from North building to TO STREET LOT LINE 10' of the street lot line unless landscaped pedestrian plaza between the existing storage building south of project site. The resulting pedestrian plaza features a waterfeature, wider sidewalks, plazas, or building and sidewalk. Inset modulations at benches, and landscaping giving the North building corner retail opportunites to engage the open space. other approved landscaped or West building along 103rd propose a 10' open spaces are provided. setback. Plantings and patios are proposed West building setback allows for plantings to add interest between building and sidewalk while also between the building and sidewalk. providing privacy screening for residents. The West building balances providing setbacks for plantings along 103rd, creating modulations in the building facade along 103rd for elevation interest, and providing a larger then minimum required setback along Southern property line to respect adjacent properties. Single visually prominent courtyard entry SMC 23.47A.008D2 STREET-LEVEL STREET-FAC-For all residential uses, at least Common entry courtyard creates an arrival plaza which connects all three buildings with a landscaped off 103rd Street proposed for all buildings. ING FACADES - RESIDENone of the street-level streetand visually pleasing, single point of entry courtyard. The common courtyard entries also allow addi-No street-facing primary entry proposed TIAL ENTRY facing facades containing a resitional building separation which emphasizes the residential open spaces. Decorative elements added to for North & West bldgs dential use shall have a visually entry gate to amenity plaza in lieu of Greenwood facing residential building entry. prominent pedestrian entry. SITE ACCESS SMC 23.47A.032A1c If access is not provided from Proposed parking access replaces existing access on both streets while serving an existing access ease-Proposed lot access occurs at both Greenan alley and the lot abuts two wood Ave. N and N 103rd St. ment off Greenwood Ave. N. Size of proposed project also warrants multiple access points in effort to or more streets, access is perlimit traffic impact. mitted across one of the side street lot lines. West building proposes 0% transparency at SMC 23.47A.008B2a TRANSPARENCY AT UTILITY 60% of the street-facing facade Due to the departure requested utility use at the building corner and the need to mark the main the utility use. Utiltiy use is 28'-8" long and USES between 2' and 8' above the vehicle and pedestrian entry for the site, the desired facade treatment is to create a prominant green proposes a greenscreen and project signage sidewalk shall be transparent screen and landscaped area and capture the opportunity to clearly mark the entrance with monument at street-level instead of transparency. signage.

DEPARTURE REQUESTS - MATRIX



DEPARTURE LAND USE CODE ITEM CODE DEPARTURE DESIGN NUMBER SECTION REOUIREMENT REOUESTED RATIONALE SMC 23.47A.008D3 FINISH FLOOR ELEVATION & Finish floor of dwelling units West Building proposes two units that are Existing ROW grading along N 103rd St directly conflicts with floor plan continuity, making con-D7 SETBACK on street-level street-facing less than 4' above / below sidewalk grade. tinual stepping of ground level uses infeasible. Instead of creating 10' setbacks at these locations, the façades shall be at least 4 feet Unit One: 27'-9" in width, finshed floor West building balances providing setbacks for plantings along 103rd, creating modulations in the building ranges from 3'-1" to 4'-8" below grade. Unit above or below sidewalk grade facade along 103rd for elevation interest, and providing a larger then minimum required setback along OR at least 10 feet set back Two: 28'-8" in width, finished floor ranges Southern property line to respect adjacent properties. from the sidewalk. from 1'3" below grade to 0'-5" above grade. SMC 23.47A.005B LOCATION OF UTILITY West building proposes the refuse / Utility uses may not abut Refuse / recycling for the entire project is stored in a central interior location per SPU request. West D8 USES recycling collection and storage use along street-level street-facing building entry faces interior courtyard to maintain relationship with residential entries in North and facades where the structure 103rd adjacent to the vehicular entrance. South buildings. contains more than one resi-Total length is 28'-8". dential dwelling unit. SEPARATION OF STREET-SMC 23.47A.032B1b Street-level parking shall be Project proposes parking along street-level Existing access easement requires location of parking this location. Parking use is mitigated by building D9 LEVEL PARKING FROM separated from street-level street-facing façade at the South building, screening, the large setback from Greenwood, and additional landscape plantings. STREET-FACING FACADE street-façacing facades by anwithin the easement location. Total length other permitted use. is 16'-9" SMC 23.47A.008B3a NON-RESIDENTIAL USES: Nonresidential uses shall North building SE corner retail: average North building, SE corner retail: a raised platform at the rear of the space accomodates a required DIC DEPTHS extend an average of 30' and depth of 29'-10" for areas with 13' floor to egress corridor at the level below. Raised area is 11' deep, 13'-2" wide and has a 9'-6" floor to floor floor height. Overall depth is 35'. 15' minimum in depth from height. the street-level street-facing North building, Center retail spaces along North building, Center retail spaces: raised platforms at the rear of the spaces accomodates a required facade. Greenwood: average depth of 28'-3" for egress corridor at the level below. Raised areas are 9'-9' deep, full width of the space and have a 9'-6" areas with 13' floor to floor height. floor to floor height. Overall depth is 38'-0". Livework units with lofts: loft level utilized for residential uses, allowing more space at the ground level 103rd Livework units with lofts spaces: 19' for business use. Floor to floor dimensions averaging 12'-6" are proposed while clear height varies from flr to flr ht. for 9' depth (in one case 13' 8'2 to 17' ceilings. depth) at streetside. Under loft areas are 9'-6" flr to flr ht. Overall depth is 28'-6". In all cases, the retail and livework spaces are destinguished with 18" inset facades to add modulation interest to the street-level pedestrian experience. This 18" inset is in addition to the overall depths 103rd Livework units without lofts: overall listed. At livework units, 4' deep outdoor areas between facade and sidewalk are provided as well, credepth of 28'-6" with 13' floor to floor ating an overall apparent livework depth of 34'. height throughout. SMC 23.47A.008B3b NON-RESIDENTIAL USES: Nonresidential uses at street-North building, NE corner retail: portion North building, NE corner retail has lowered ceilings due to floor plate step. A 27'-3" width (a majority DI FLOOR-TO-FLOOR HEIGHTS level shall have a floor to floor of its width (14'-6") is 9'-6" floor to floor of the 41-9" overall width) is 19'-0" floor to floor heights, making corner retail viable and encouraging height. Overall width is 41'-9". height of at least 13' feet lowered ceiling areas for back-of-house uses. SMC 23.47A.008E EXTENTS OF COMMERCIAL Portions of live-work units in Project proposes three livework units with Livework units along 103rd balance commercial and residential uses along the street where units are USES AT LIVEWORK UNITS which business is conducted all of commercial uses at street side but double typical unit width creating a desirable larger livework unit overall. Residential uses do not occur must be located between the with residential use at streetside as well. between commercial use and the street. Width of units is 25' with 50% residential principal street and the resiand 50% commercial street side use. dential portion of the unit.

DEPARTURE REQUESTS - MATRIX

www.grouparch.com grouparchitect

DEPARTURE REQUESTS - LOCATION PLAN



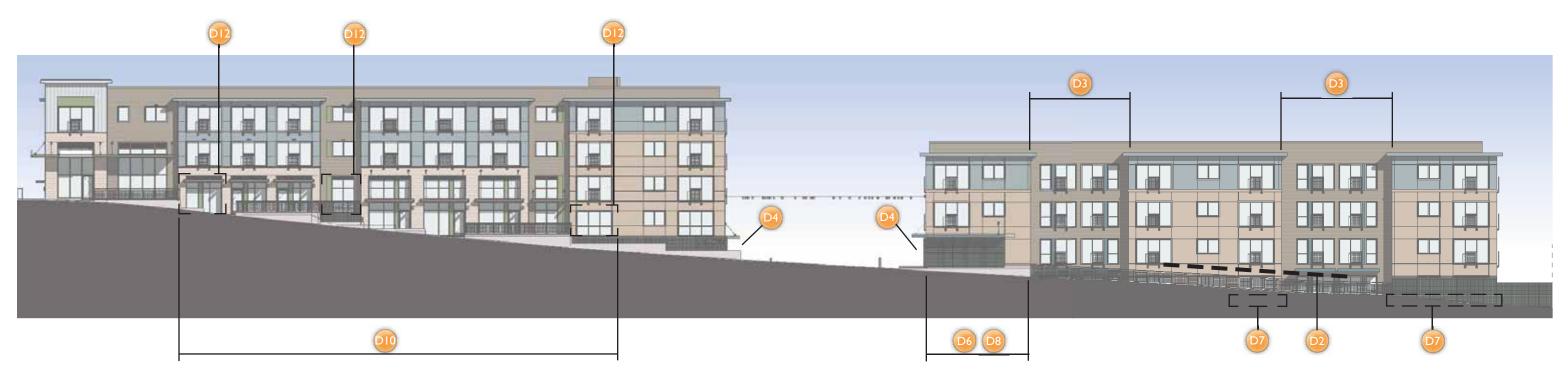
Leilani Apartments 10201 Greenwood Avenue North





- STREET-LEVEL RESIDENTIAL USES
- **BLANK FACADE LENGTH & WIDTH**
- STREET-LEVEL STREET-FACING FACADE DISTANCE TO PROPERTY LINE
- STREET-LEVEL STREET-FACING FACADE RESIDENTIAL ENTRY
- SITE ACCESS
- TRANSPARENCY AT UTILITY USES
- FINISH FLOOR ELEVATION AND SETBACK
- LOCATION OF UTILITY USES
- SEPARATION OF STREET-LEVEL PARKING FROM STREET-FACING FACADE
- NON-RESIDENTIAL USES: DEPTH
- NON-RESIDENTIAL USES: FLOOR-TO-FLOOR HEIGHTS
- EXTENTS OF RESIDENTIAL USES AT LIVE-WORK UNITS







www.grouparch.com 57 grouparchitect

COMPREHENSIVE NORTH ELEVATION (103RD)

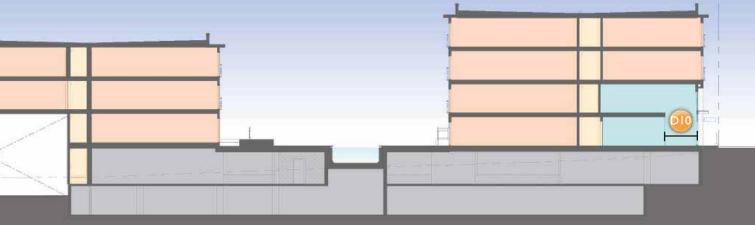
COMPREHENSIVE EAST ELEVATION (GREENWOOD)

DEPARTURE REQUESTS - LOCATION ELEVATIONS











L

SECTION J (LOOKING WEST)

Leilani Apartments 10201 Greenwood Avenue North

grouparchitect

SECTION B (LOOKING NORTH)

SECTION G (LOOKING WEST)

DEPARTURE REQUESTS - LOCATION SECTIONS





LANDSCAPE PLAN - GROUND LEVEL

59

grouparchitect





LANDSCAPE PLAN - WEST DETAIL











Leilani Apartments 10201 Greenwood Avenue North

LANDSCAPE PLAN - EAST DETAIL







61

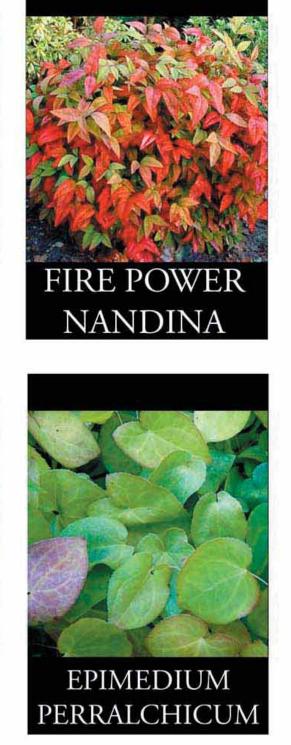






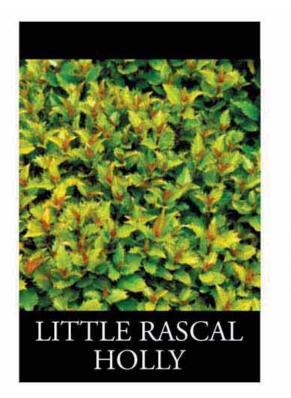


LANDSCAPE IMAGES



www.grouparch.com grouparchitect 🕻 62

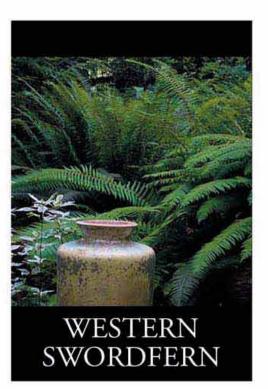


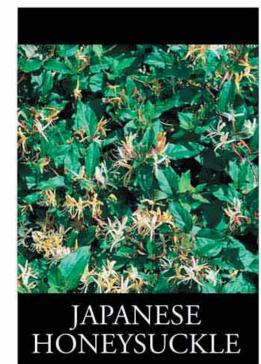




JAPANESE STEWARTIA





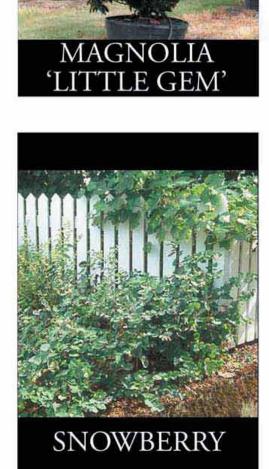


Leilani Apartments 10201 Greenwood Avenue North

Design Review Recommendations December 12 2011

tions 63

grouparchitect



MAGNOLIA

LANDSCAPE IMAGES