

DEXTER AVE.N



OWNER:

Capstone Partners, LLC 1001 Fourth Avenue PLaza, Suite 4400 Seattle, WA 98154

CONTACT:

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ARCHITECT:

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CONTACT:

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DEVELOPMENT OBJECTIVES

PROJECT DATA

1.1 Location:

1.2 Site Area: 1.3 Zone:

Rectangular parcel at corner of Aloha St. and Dexter Ave N

52,321 sf 1.2 acres SM 65'/ South Lake Union Urban Center

Archaelogicial Buffer Area ECA- 40% Steep Slope ECA- Potential Slide Area

Airport Height Overlay: Outer Transitional Surface Dexter Avenue North is a Class 2 Pedestrian Street

1.4 Building Code:

1.5 Proposed Use:

1.7 Occupancy Classification / Separations

Commercial Residential

2006 Seattle Amendments to the IBC Mixed-Use

1.8 Gross Floor Area:

	Flr.		VERT	LOBBY/	RETAIL	RESID.		TENANT	TOTAL	Open
	Lev.	PARKING	CIRC	CORE	(gsf)	(gsf)	SUPPORT	STORAGE	(gsf)	Space
concrete	Level P1	21,423	1,476				1699		24,598	
concrete	Level 1	22,628	1,476	4,028	11,124	4,828	1,837	364	46,285	1884
concrete	Level 1 Mezz.	21,490	1,476	939	1,756	5,504	3,045	706	34,916	
wood	Level 2		1,496	4,191		31,879	132	750	38,448	
wood	Level 3		1,496	4,114		32,695	132	419	38,856	7,770
wood	Level 4		1,496	4,114		32,695	132	419	38,856	
wood	Level 5		1,496	3,812		32,877	132	275	38,592	204
wood	Level 6		1,496	3,634		32,107	132	275	37,644	949
wood	Level 7		1,340	2,453		12,478	2,275		18,546	13,404
wood	Level 7 Mezz.		675			1,916			2,591	
	Bay windows					2,250			2,250	
	Subtotal	65,541	13,923	27,285	12,880	189,229	9,516	3,208	321,582	24,211
w/o TH units	ave res sf	178,897		1	272	units	=		658	gsf / unit
with TH units	ave res sf	189,229		1	278	units	=		681	gsf / unit

Total Rentable Area (Retail + Residential) 202,109

UNIT MIX

	STUDIO	OPEN 1-BED	1-BED	1-BED +	2-BED	TH UNITS	Total with TH UNITS	Total w/out TH UNITS
Level 1						6	6	0
L1 Mezz.				1			1	1
Level 2	17	10	16	2	4		49	49
Level 3	18	10	15	2	5		50	50
Level 4	18	10	15	2	5		50	50
Level 5	20	8	19		5		52	52
Level 6	18	8	19		5		50	50
Level 7	6		9		5		20	20
	97	46	93	7	29	6	278	272

5% Type A Accessible units

Level P1

Level 1

L1 Mezz.

TOTAL

14 ADA units reqd

UNIT SIZE - DOES NOT INCLUDE L7 & MEZZ. UNITS

PROVIDED PARKING 77 231

TARGET SIZE AVG. SIZE STUDIO 36% 500 487 STUDIO + 17% 600 701 1-BED 34% 725 687 3% 850 11% 950 1-BED + 972 929 100%

DEVELOPMENT OBJECTIVES

ZONING

2.1 Use: SMC 23.48.004

Residential Permitted General Sales/Svc Permitted Eating & drinking est. Permitted Parks & Open space Permitted

2.2 Height: SMC 23.48.010A

Max. Allowed 65' height limit

SMC 23.48.010E

Projections allowed above height limit: clerestories, guardrails, elevator/stairs overruns

COMPLIANT See diagram on Sheet DR-3

2.3 Upper Level Setbacks: SMC 23.48.012 Map A

No upper level setbacks required

2.4 General Facade Requirements:

SMC 23.48.014A

A primary building entrance shall be required from the street +/- 3' from sidewalk grade.

SMC 23.48.014B

Minimum Facade Height 25' on Class 2 pedestrian streets (Dexter Ave only) See request and diagram on sheet T0.1

DEPARTURE REQUESTED

All other streets minimum facade height of 15'

SMC 23.48.014.D

Street Level Setback:

1. May have setback 12' max. from property line

2. Additional setbacks for 30% of the setback area located 20' min. from street corner.

Allowed: 410'-11" total length x .30 = 123'-3" Provided: 3 setbacks totaling 121'-1"

SMC 23.48.024.3.a

Parking in structures must be separated from street by other uses along Class 2 Pedestrian streets

COMPLIANT See diagram on sheet T0.2

2.5 Transparency and blank façade:

SMC 23.48.018.A.1

Transparency:

No transparency at residential use.

a. Class 2 pedestrian streets minimum 60% of facade width must be transparent

b. Other streets: minimum 30% of façade width must be transparent

c. When slope of street > 7.5%, transparency may be reduced to 45% on Class 2 streets.

SMC 23.48.018.B.3

a. Class 2 pedestrian streets - maximum 15' wide (except garage doors), total <40%

b. Other streets - maximum 30' wide (except garage doors), total < 70%

COMPLIANT See diagram on sheet T0.2

2.6 Street Level Uses: SMC 23.48.019

Only apply to Class 1 pedestrian streets. - None on this project.

2.7 Residential Amenity Area: SMC 23.48.020

> Required: 5% gross resid. space = 12,018 SF Required 7,812 SF roof deck amenity area Provided: 949 SF street level open space 3,771 SF interior amenity space 12,532 SF provided

Up to 50% of residential amenity may be enclosed (atriums, greenhouses, solariums)

12,532 x .50 = Allowed 6.266 Provided 3,771 Minimum dimensions: 15 feet, not less than 225 square feet The residential amenity area shall be available to all residents

COMPLIANT See diagram on sheet T0.2

2.8 Screening and Landscaping Standards:

SMC 23.48.024

Required: street trees per SDOT

Refer to Landscape Drawings

Dexter Ave N

Dexter Ave N

Aloha St

Aloha St

2.9 Solid Waste & Recyclables: SMC 23.48.031

100+units = 200 s.f. + 2 s.f. for each additional unit. Required:

> front-loading type 556 st 2 storage areas with a total area = 923 sf

1. Front-loading dumpsters shall have direct access from alley or street Access:

2. Gates and access way shall be a minimum of 10' wide.

3. 21' overhead clearance required.

COMPLIANT Refer to sheets A1.1, A3.0 & A4.3

2.10 Required Parking and Loading:

Provided

SMC 23.48.034

23.54.015.B applies:

"In commercial zones in urban centers, no parking is required, except for fleet vehicles." It was confirmed that the project is in the South Lake Union Urban Center, and that the

SM zone is a "commercial zone" according to the definitions section 23.84.048,

"zone, commercial."

SMC 23.48.034.C4

Director shall determine whether location of parking/loading will expedite movement of vehicles Access:

SMC 23 53 030F

Access to 150 parking spaces from Dexter Ave and access for 75 parking spaces from Aloha St.

Director to review & make recommendation

5 allowed on Dexter Ave and 2 allowed on Aloha St

Provided: 1 on Dexter Ave and 1 on Aloha St.

Provided Parking

Curb cuts

	S	M	L	BF	S	M	L	Totals
P1				2	31	44	0	77
L1				2	28	48	0	78
L1-M				2	26	48	0	76
subtotal	0	0		6	85	140		231

61% Medium 37% Small 3% Barrier Free

SMC 23.54.030.D.2a(2)

Driveway Width

COMPLIANT

The minimum width of driveways for two way traffic shall be twenty-two (22) feet and the maximum width shall be twenty-five (25) feet.

DEPARTURE REQUESTED See request and diagram on sheet T0.1

SMC 23.54.030.G

Driveway sight triangle: 10' triangle required

DEPARTURE REQUESTED See request and diagram on sheet T0.1

Bicvcle Parking SMC 23.54.015 Chart E

Ratio Required Sales & Service 12,880 sf 1/ 12000 Residential 278 units 1/4 71 long-term bicycle parking stalls 1/ 4000 12 880 sf 3.22 short-term bicycle parking stalls Sales & Service

SMC 23.54.015.K

After the first 50 spaces for bicycles, additional spaces are required at one half the ratio shown in Chart E.I. 69.50 total spaces required

50 spaces at 100% = 19.50 spaces at 50% =

Adjusted total required =

59.75 long and short-term bicycle parking stalls

Provided

51 long-term bicycle parking stalls Level 1 Level 1 Mezzanine 21 long-term bicycle parking stalls 4 short-term bicycle parking stalls Level 1 Total provided 76 long and short-term bicycle parking stalls

COMPLIANT

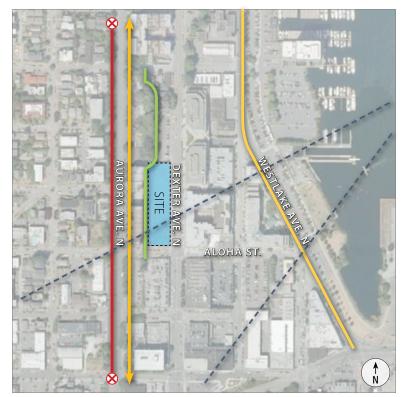
For uses with less than 16,000 gsf which provide a loading space on a street or alley, the loading berth requirments may be waived by the Director

SMC 23.54.035 B.1

COMPLIANT 40' commercial load zone located on Dexter Ave, to be coordinated through SDOT SIP process, Refer to sheet A0.1

SITE CONTEXT: OPPORTUNITIES & CONSTRAINTS

CONSTRAINTS



- Steep slope
- Afternoon shadow
- Substantial shoring required



★ Aurora cut-off pedestrian connection to west residential neighborhoods



Fast moving traffic along Aurora Ave.Noise impact of traffic



Seaplane approach



→ Brisk traffic along Westlake Ave. N

• Close to industrial neighborhood

OPPORTUNITIES



Dexter is principal bike street:

- Ease of access to bike downtown
- Link to city's interconnected bike route
- **←--** Dexter is Class 2 pedestrian street:
 - Bus 26 & 28 stop right on the corner of Dexter & Aloha; Runs frequently
 - Walking distance to trolley



East solar access



Neighborhood Entertainment: (walking distance)

- Bucca De-Beppo

• Jillians

- S. Lake Union Boats
- S. Lake Union Restaurants

Active Entertainment: (walking distance)

- Lake Union Park
- Center for Wooden Boats
- Kenmore Airplanes
- Kayaking, Boating

ZONING





Low-Rise





Permit Before 2000

Permit After 2000

SITE CONTEXT: SURROUNDING USES



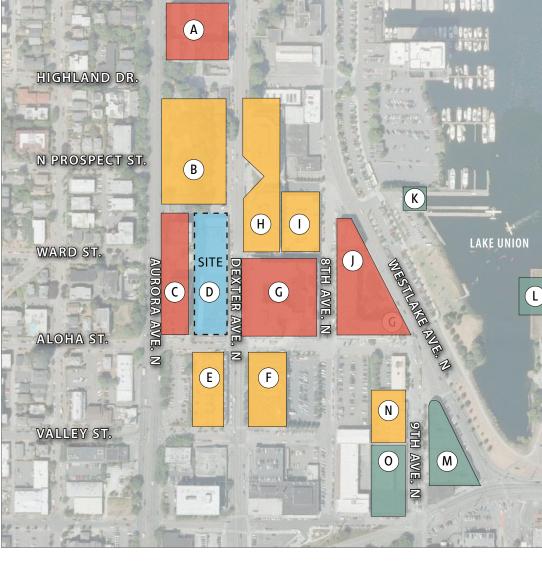






(N) Maaco Auto Repair

O Bucca De Beppo - Italian Restaurant













Design Review Board Recommendation Meeting



Lake Union

Park

SITE EXISTING CONDITIONS

PROJECT SITE



Corner of Dexter Ave. N & Aloha St. - Looking NW (toward site)



Existing Site Plan

SITE EXISTING CONDITIONS: PANORAMIC VIEWS

DEXTER AVE. N AURORA AVE. N ALOHA ST.

PROJECT SITE



Dexter Ave. N - Looking W (toward site)



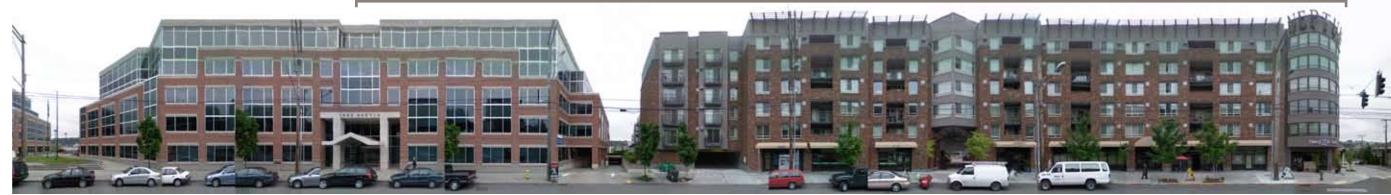
OPPOSITE PROJECT SITE



Aloha St - Looking S (away from site)

Aloha St - Looking N (toward site)

OPPOSITE PROJECT SITE



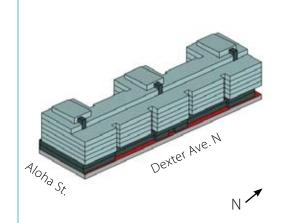
Dexter Ave. N - Looking E (away from site)

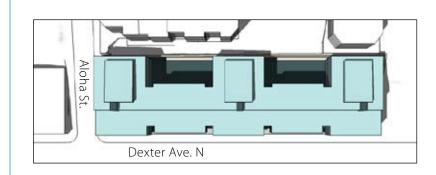
SUMMARY OF EARLY DESIGN GUIDANCE

MASSING PRESENTED TO EDG BOARD:

"E"-SCHEME

• The first scheme ("E") included a continuous street wall along Dexter Avenue N with Level 2 courtyards on the west, facing the Alterra condominiums. The applicant noted that the west-facing units and courtyards will be severely compromised with low quality light due to the site's steep slope and orientation to the west.





EDG BOARD RECOMMENDATIONS:

COMPROMISE FOR MASSING SUCH AS S-SCHEME OR MODIFICATION OF 3-POD SCHEME TO PROVIDE MORE RELIEF FROM ALTERRA BUILDING

2 ENCOURAGE LANDSCAPING ALONG WEST FAÇADE

BREAK UP LONG WALL AT WEST FAÇADE (FACING ALTERRA)

4 CONCERN WITH COURTS FEELING NARROW

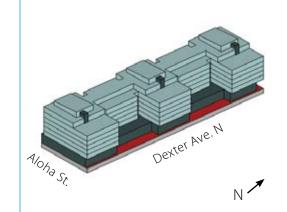
ROOF DETAILING NEEDS SPECIAL CONSIDERATION FOR MECHANICAL EQUIPMENT

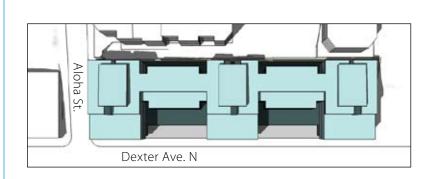
6 ENCOURAGED SETBACK ON UPPER FLOORS SPECIFICALLY ON WEST SIDE

7 CONSIDER NEIGHBORHOOD CONTEXT FOR MATERIAL PALETTE

"3-POD" SCHEME

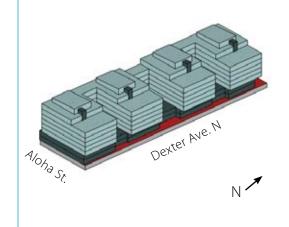
• The second scheme ("3-pod") was a variation to the E-scheme, where the Level 2 courtyards are located on the east, breaking up the façade along Dexter Avenue N. The applicant also noted that the west-facing units would be severely compromised with low quality light but the east-facing courtyards will have better sun exposure than the E-scheme.

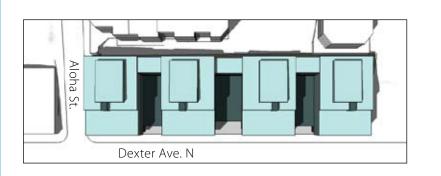




"4-POD" PREFERRED SCHEME

• The third, and applicant preferred, scheme ("4-pod") proposed an expression of four solid blocks with voids for Level 2 courtyards fronting Dexter Avenue N, connected by single-loaded corridors along the west. The applicant noted that this scheme was a more appropriate response to the site by eliminating western-facing units on a steep slope, in an effort to take advantage of the eastern exposure and also to avoid privacy issues with the Alterra residents.





DESIGN PROGRESSION

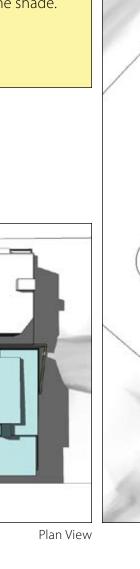
1

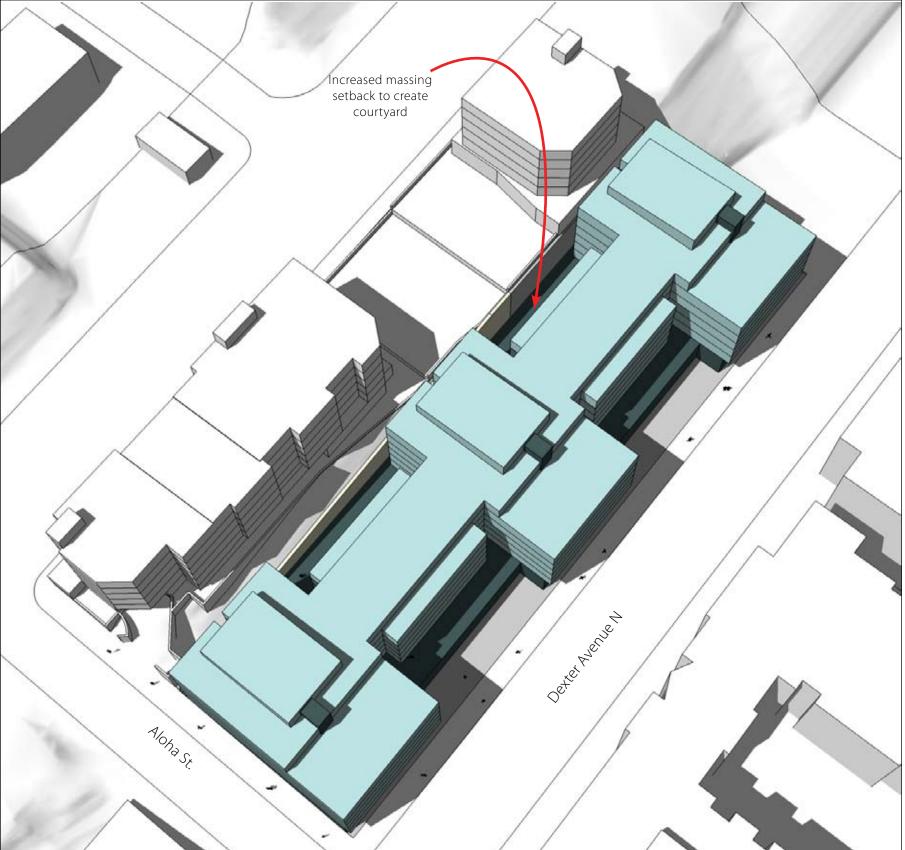
Dexter Avenue N

ALTERNATE SCHEME POST-EDG

At the EDG meeting the Board recommended a compromise for the massing such as an "S" scheme or a modification to the "3-pod" scheme by pushing the central corridor to the east to provide more relief from the Alterra buildings.

The result of the compromise, a modified "S" scheme (shown at right) pushes the massing to the east and creates a courtyard at the west. However, the courtyard is buried 20′-30′ below grade, resulting in undesirable residential units facing a courtyard that is constantly in the shade.





Birds Eye View

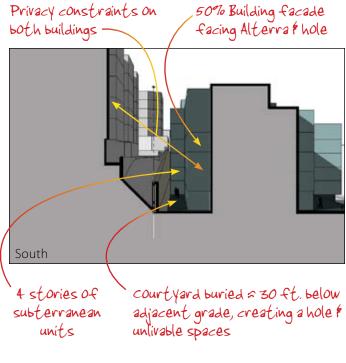
Aloha St.

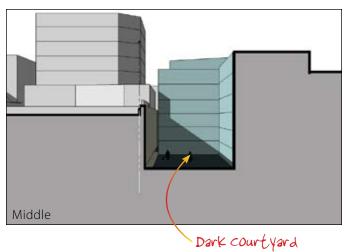
DESIGN PROGRESSION

A series of sections through the site at the south, middle and north were taken after the EDG meeting to analyze the quality of spaces for each of the schemes:

E SCHEME:

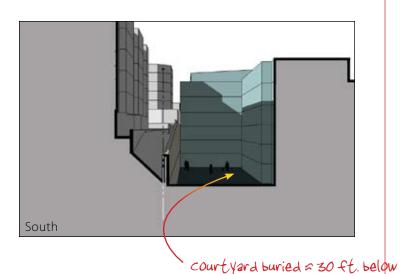
Majority of units would look down courtyard buried 20'-30'. Courtyard is constantly in the shade resulting in undesirable units. Alterra residents would look down five story building.

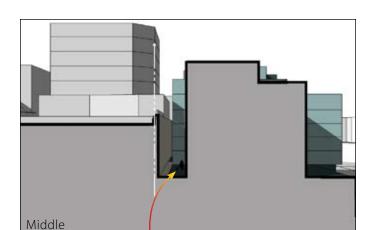




3 POD SCHEME:

Western courtyard buried 20'-30' is constantly in the shade and shallower depth results in undesirable units. Alterra residents would look down five story building.





adjacent grade, creating a hole f

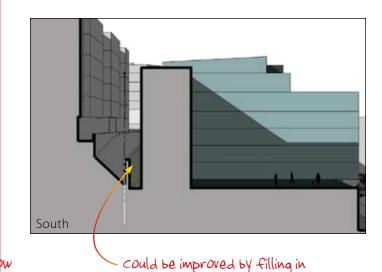
unlivable spaces

Dark shallow courtyard

Majority of units face courtyard oriented to east with morning sun, resulting in the most desirable units and usable, desirable courtyards. Gap at west means Alterra residents would look down five story building but more privacy for Alterra units..

4 POD SCHEME:

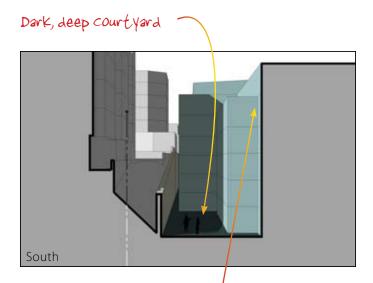
Middle



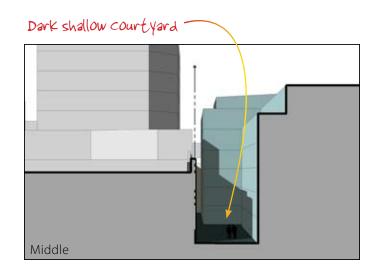


S SCHEME

Majority of units would look down courtyard buried 20'-30'. Courtyard is constantly in the shade resulting in undesirable units. Alterra residents would look down five story building



Read scale of 5 story building ,



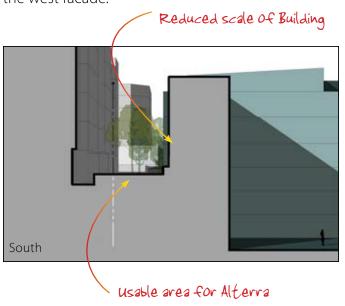
DEXTER AVE.N

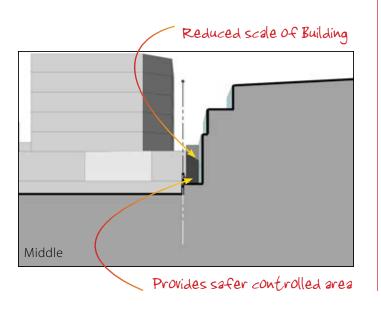
DESIGN PROGRESSION: REVISED MASSING

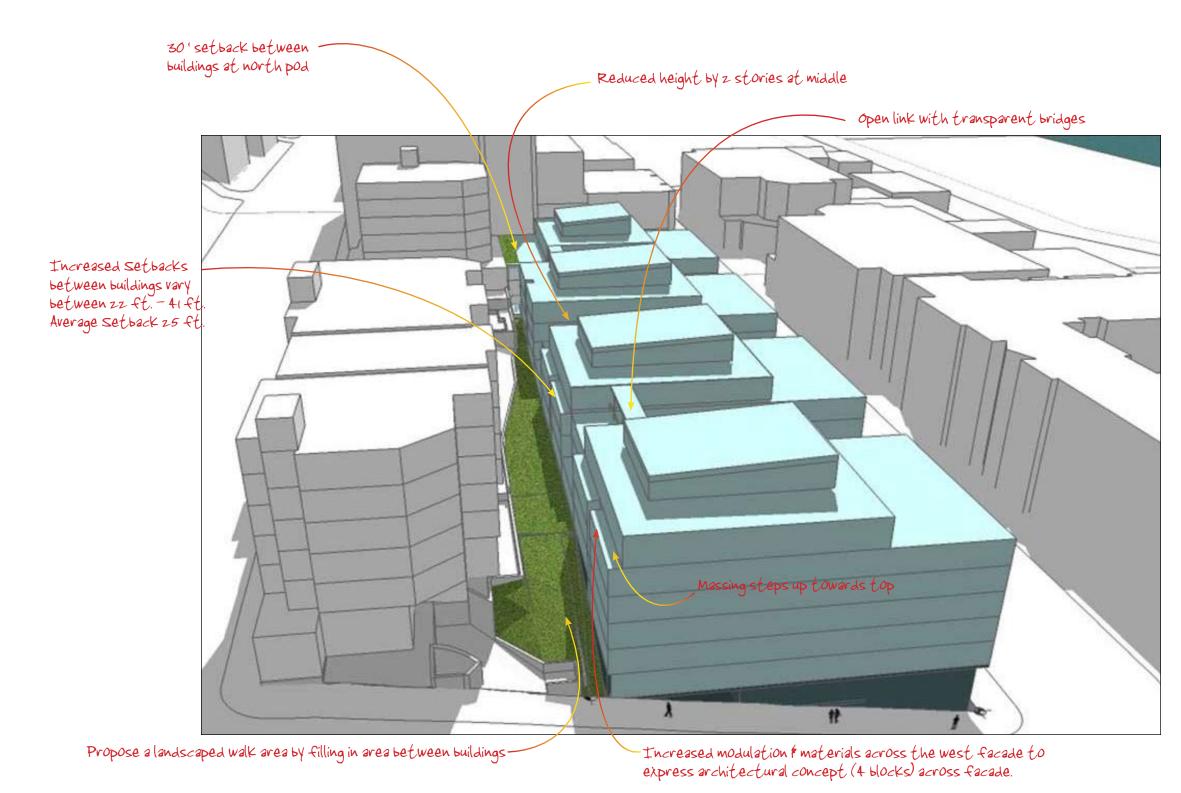
The revised 4-Pod Scheme is considered the best response to the site characteristics by the applicant. The revised 4-Pod scheme responds to the challenge of a sloped site by burying the building into the site and taking advantage of daylight on the downhill side. Additional revisions to the massing include: a proposed landscape walk along the west facade, modulation and setbacks at the upper levels along all facades.

4 POD REVISED SCHEME

Narrow slot at west filled in as part of proposed neighboring property improvements, providing a usable green space for Alterra residents and reducing the scale of the proposed building along the west facade.

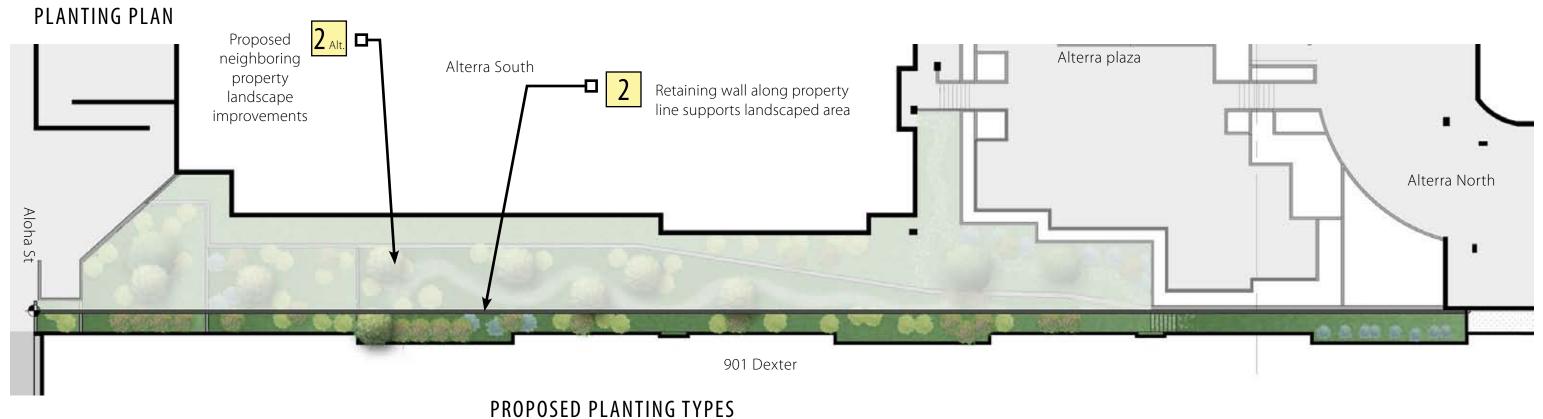


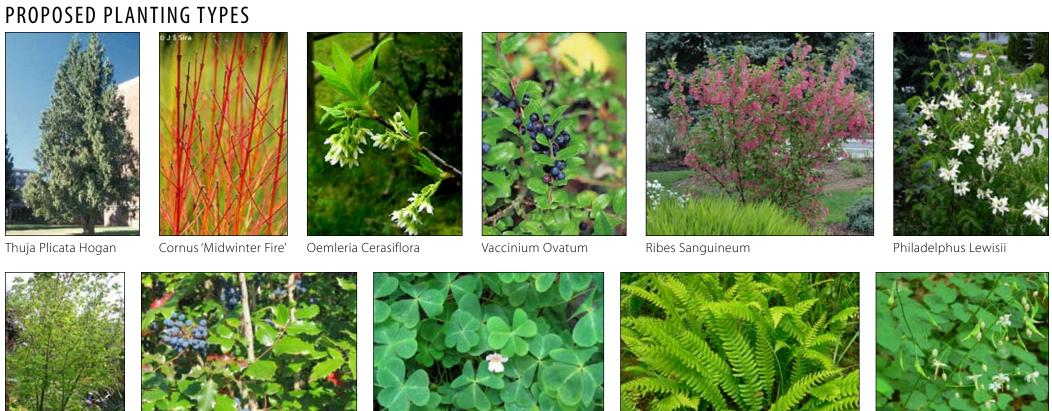






LANDSCAPE DETAIL ALONG WEST FAÇADE





Blechnum Spicant

Oxalis Oregana

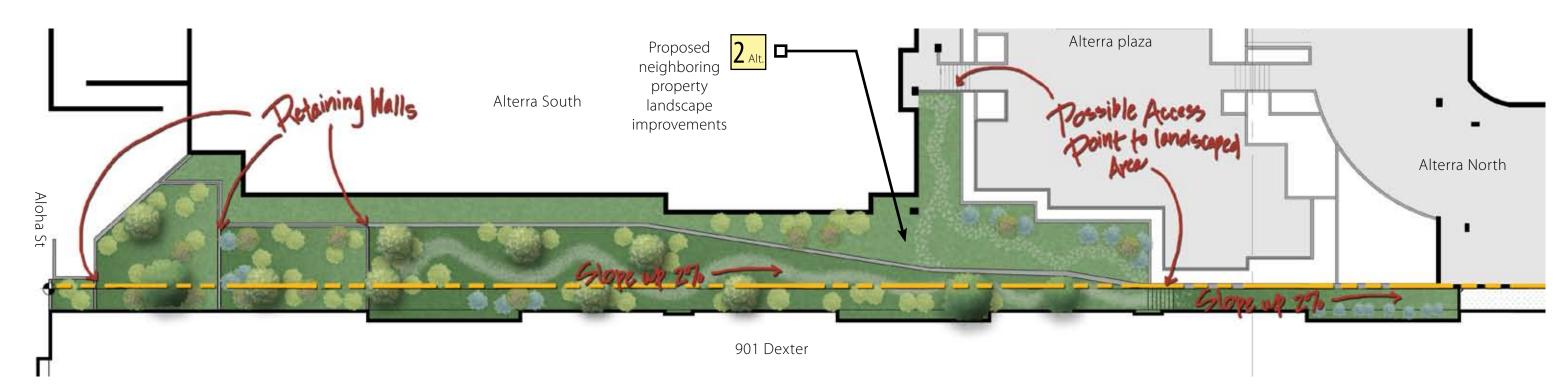
Mahonia Aquifolium

Acer Circinatum

Vancouveria Hexandra

ALTERNATE STUDY: PROPOSED NEIGHBORING PROPERTY LANDSCAPE IMPROVEMENTS

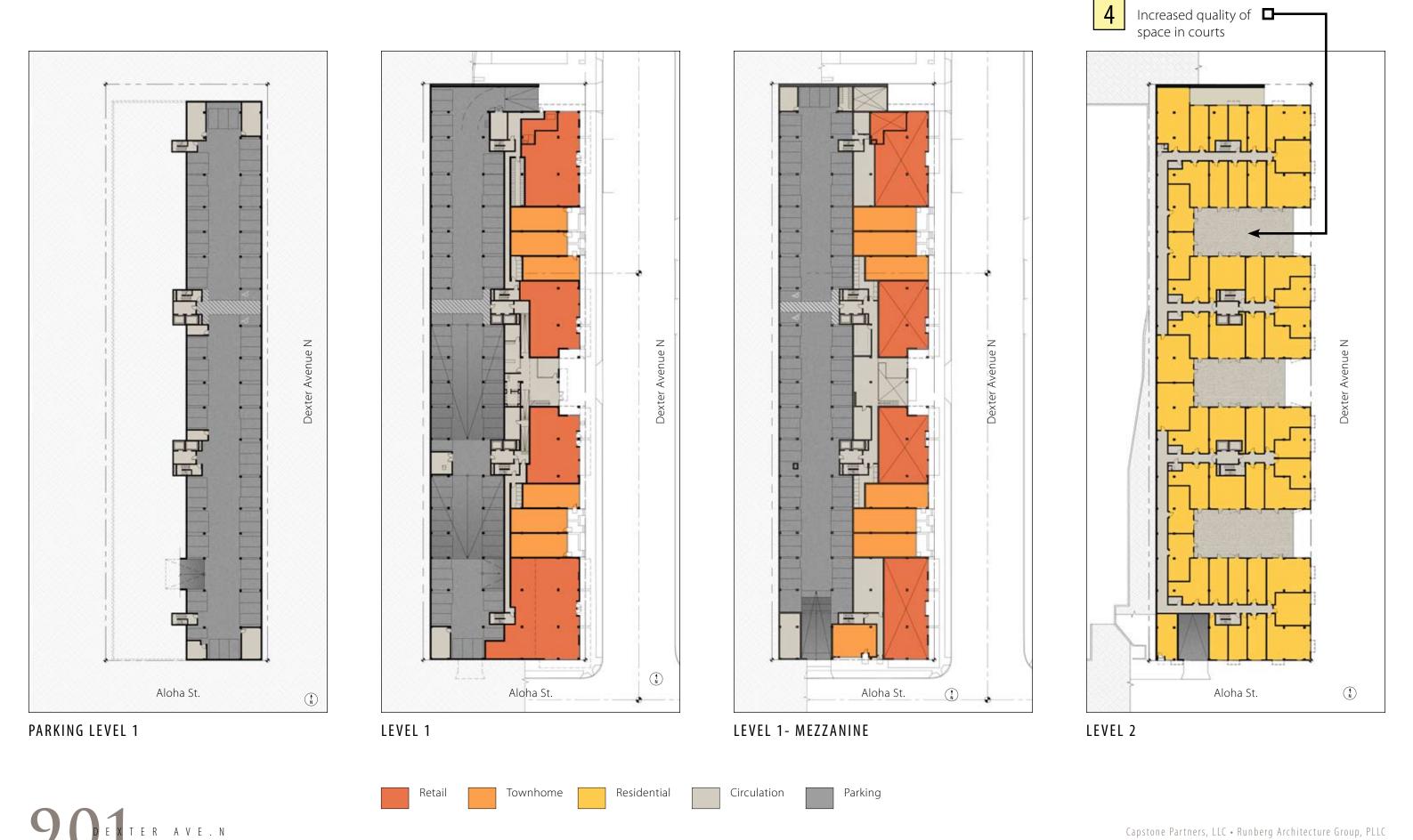
PLANTING PLAN



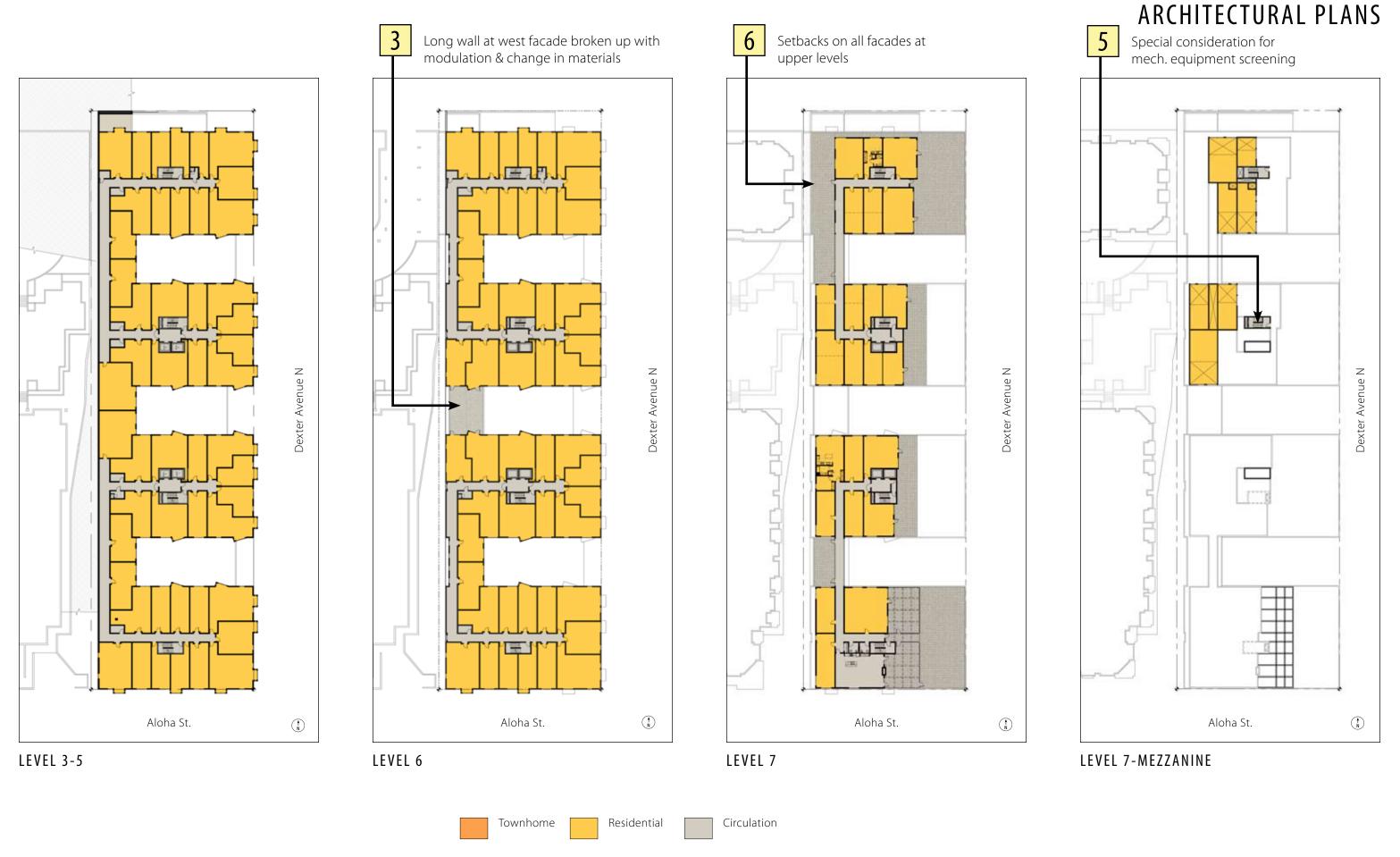


Landscape walk looking north from Alterra

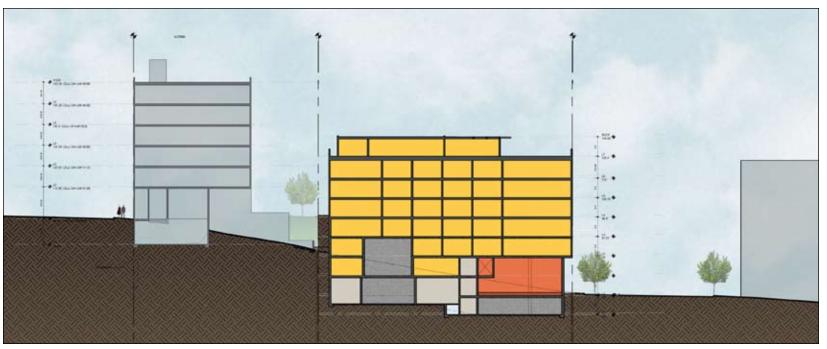
ARCHITECTURAL PLANS



6



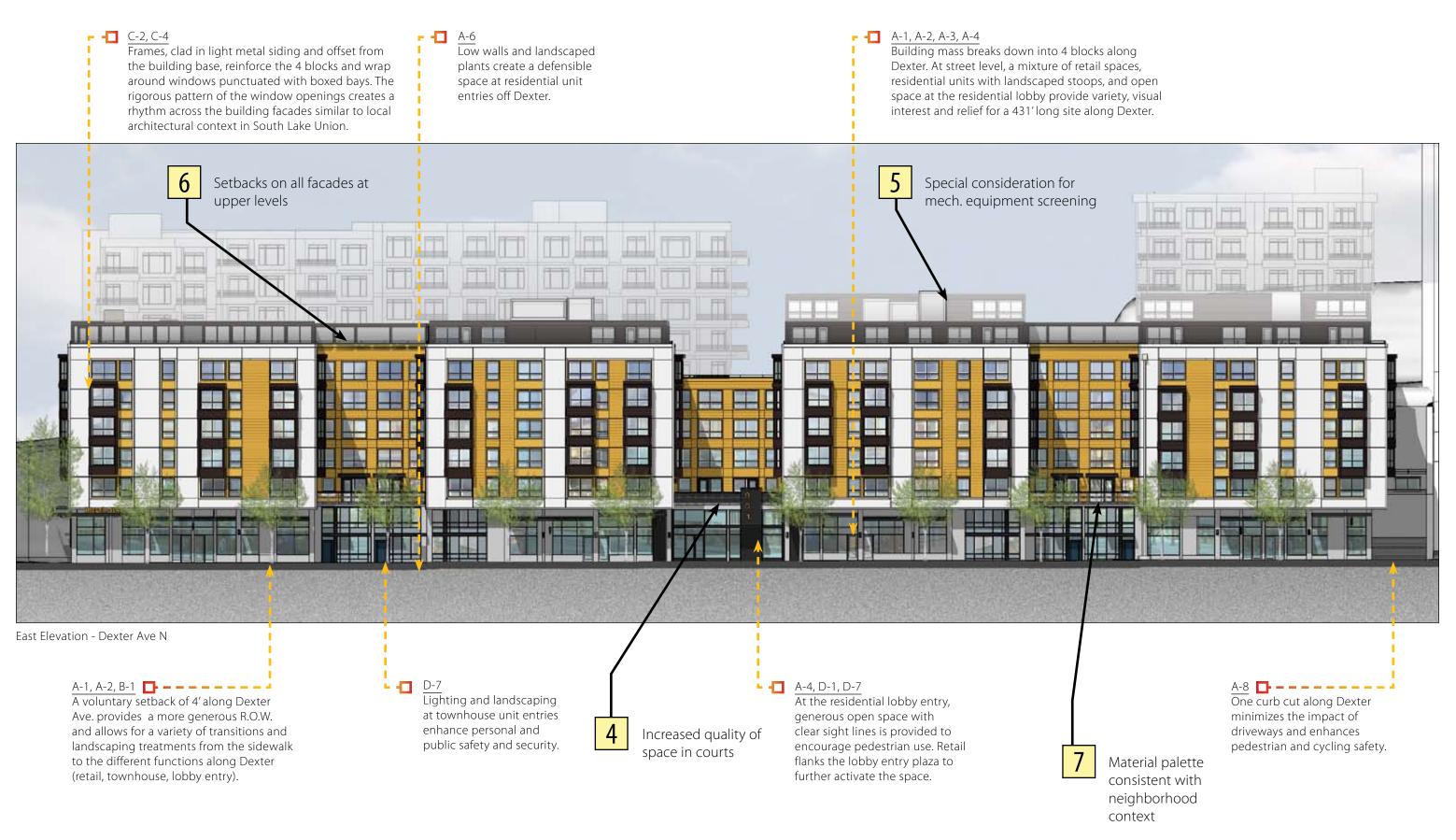
SECTIONS



A-Transverse section



ELEVATIONS: EAST

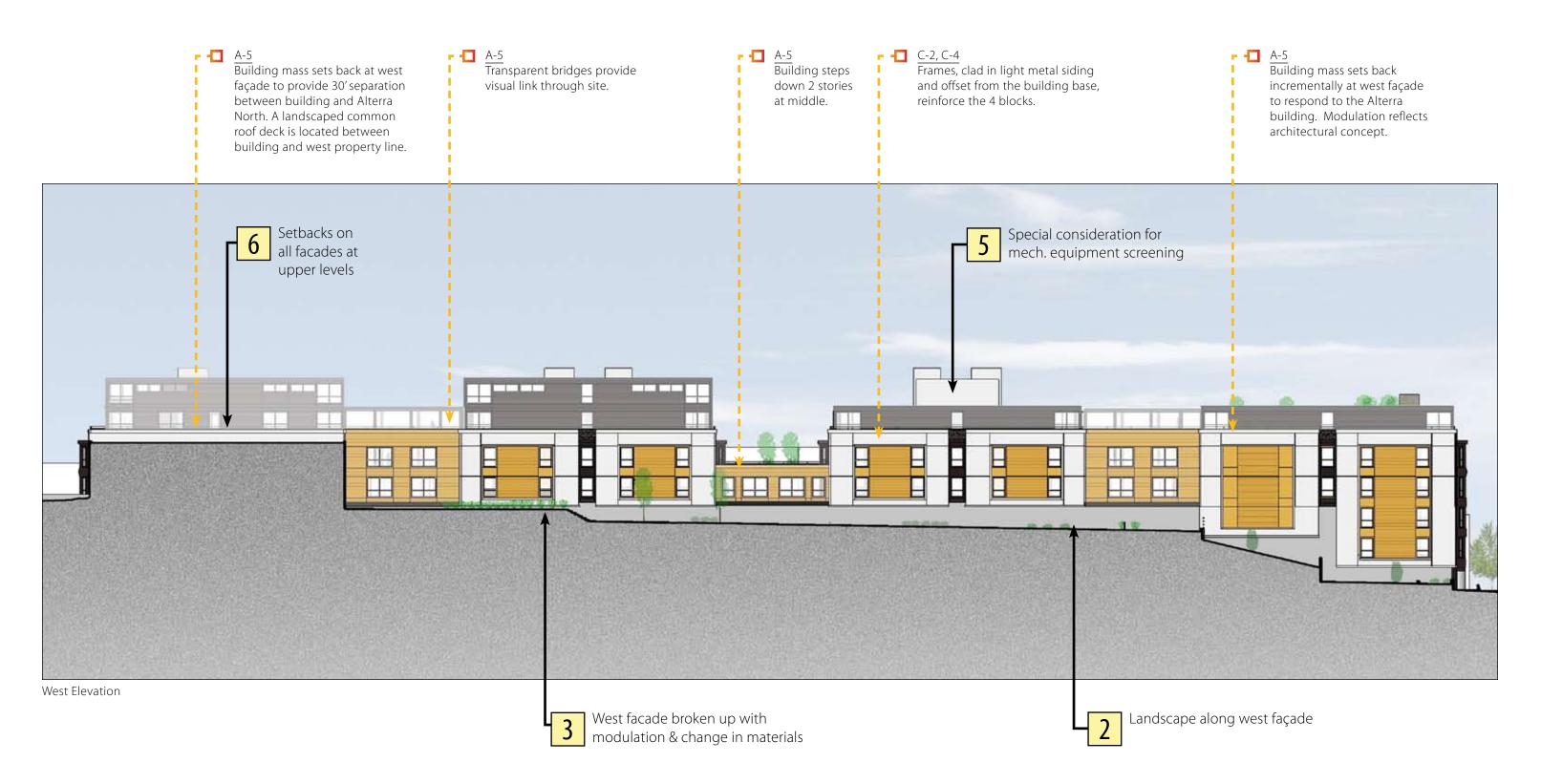


ELEVATIONS: NORTH & SOUTH



O DEXTER AVE.N

ELEVATIONS: WEST



Design Review Board Recommendation Meeting

DPD Project: #3009833 • September 16, 2009

ARCHITECTURAL CONTEXT

With a mixture of building types and uses, from residential, industrial, maritime, artisan, bio-tech, social service to much more, the architectural context of the South Lake Union neighborhood is very eclectic. Unlike other Seattle neighborhoods that have a well-defined style and preferred materials palette, the South Lake Union neighborhood supports the variety of building styles and does not have neighborhood-specific supplemental guidance for exterior finish materials.

Materials within the immediate vicinity include, but are not limited to, architectural concrete, fiber-cement siding, metal siding, stucco, and brick. To illustrate the eclectic neighborhood style, the included images represent development within the last twenty years.



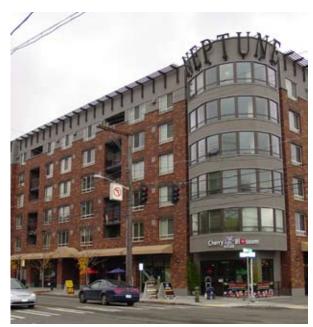
1101 Dexter Avenue - Proposed Building - MUP# 3006945



1200 Dexter Avenue



Alterra Condominiums



The Neptune Apartments - Dexter Avenue



The Neptune Apartments - 8th Avenue



Marriott Hotel



Westlake Village Apartments

MATERIAL CALL-OUT: PALETTE A

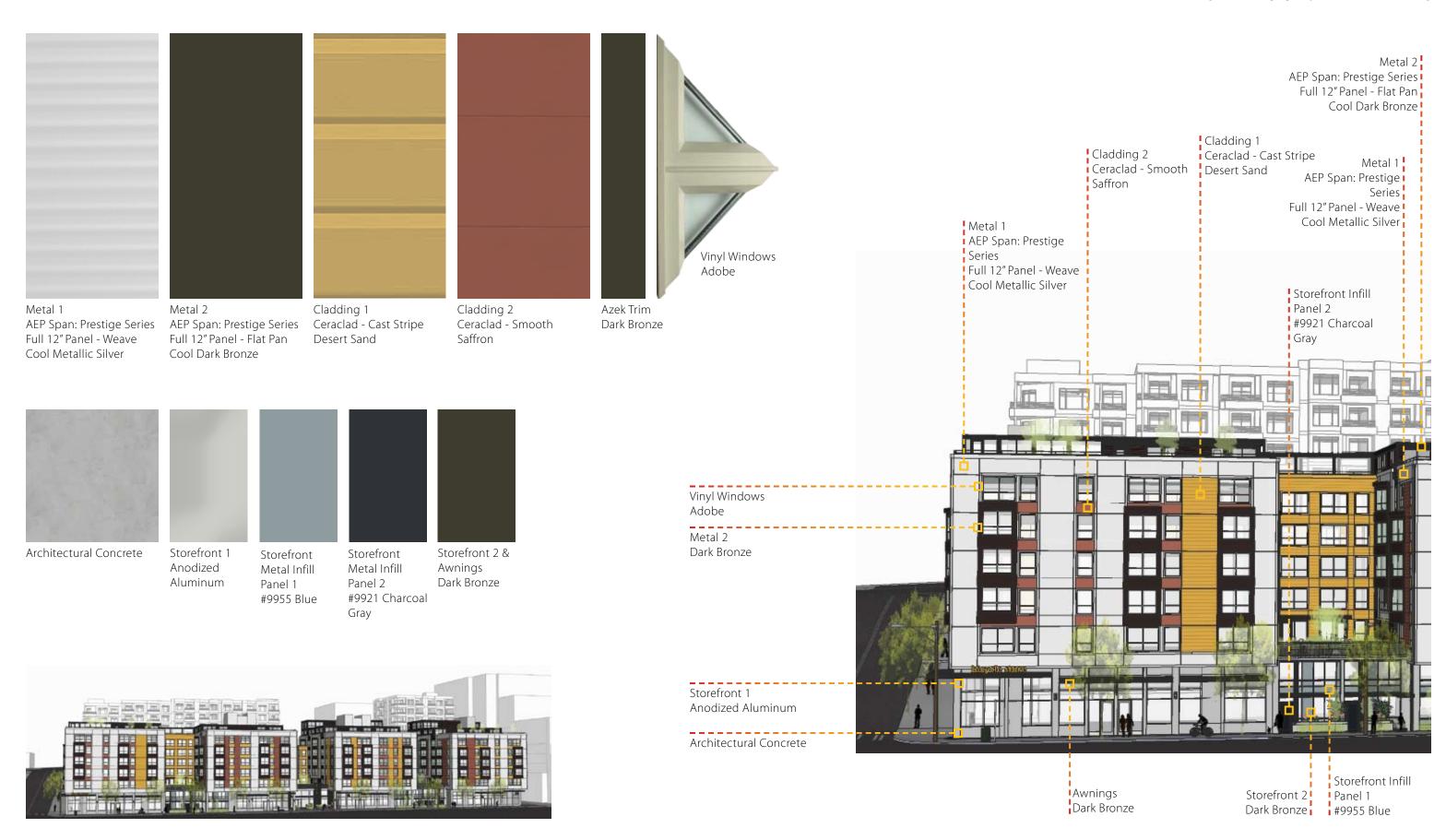


MATERIAL CALL-OUT: PALETTE B



O D E X T E R A V E . N

MATERIAL CALL-OUT: PALETTE C



CONCEPTUAL SIGNAGE PLAN





Address numbers



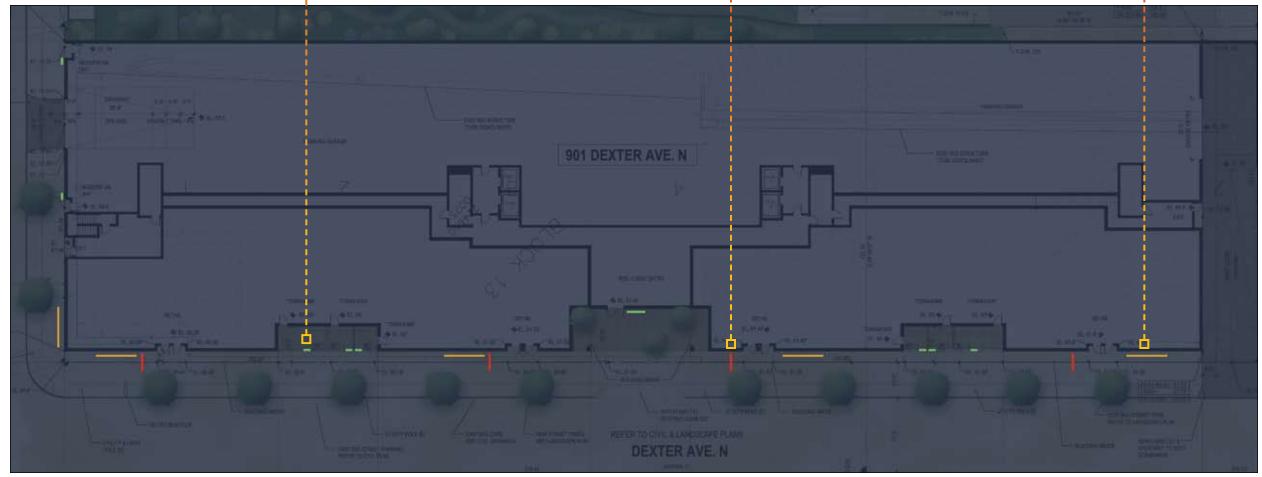




Retail Signage: Type 1

Retail Signage: Type 2







ODEXTER AVE.N

CONCEPTUAL LIGHTING PLAN

LIGHTING PLAN

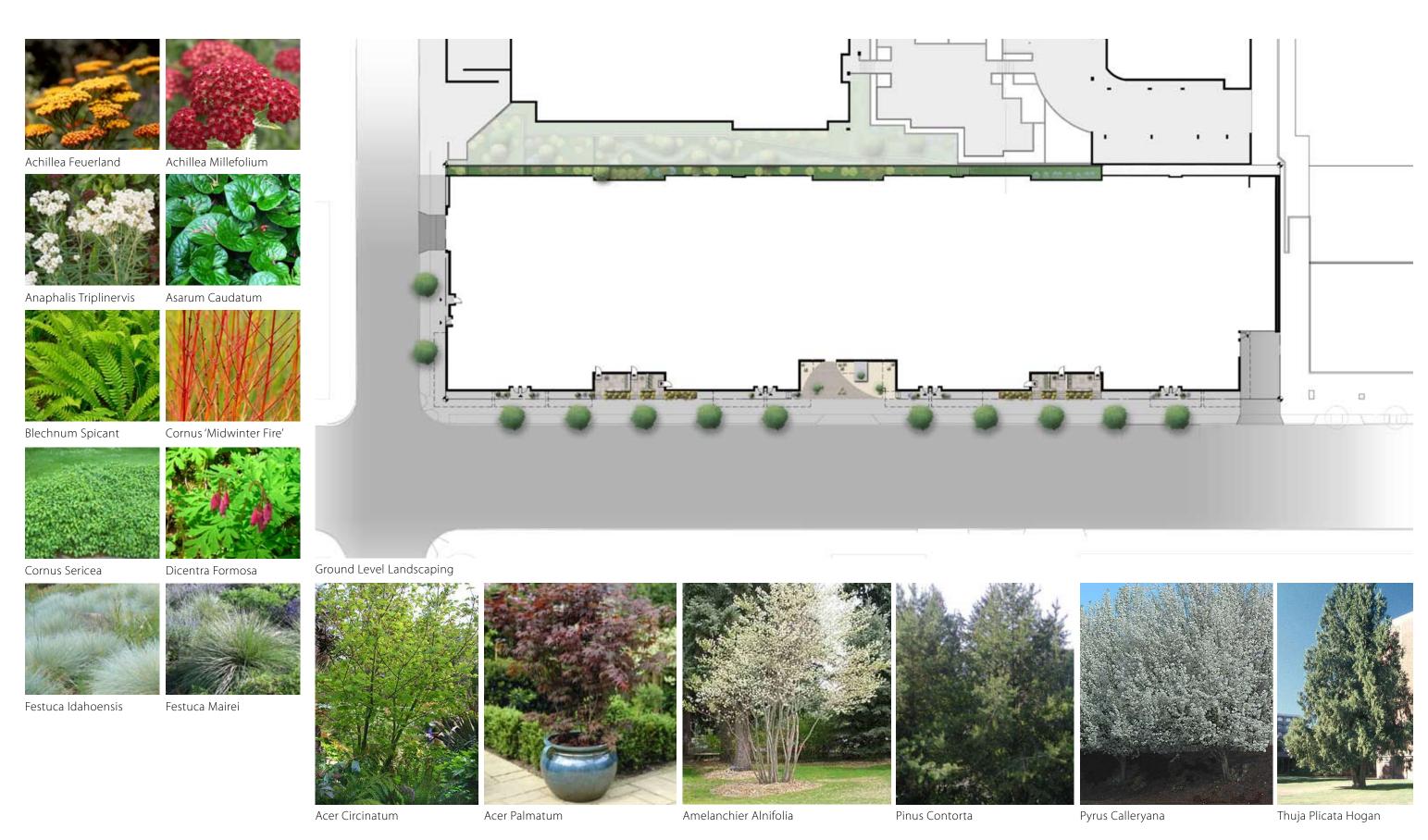


NIGHT RENDERING



O DEXTER AVE.N

LANDSCAPE PLAN



LANDSCAPE



ODEXTER AVE.N

RENDERINGS



A- View up Aloha St



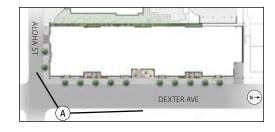


B- Bird's eye view from northeast along Dexter Ave

RENDERINGS



A- View from east along Dexter Ave

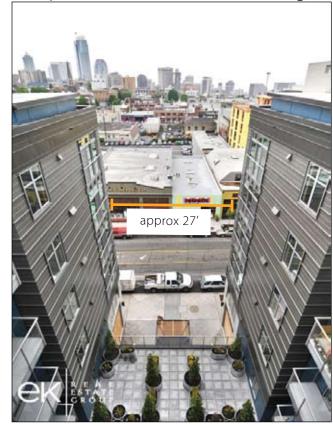


COURT RENDERING

Courtyard at middle of proposed building



Comparable courts in width and height



Trace Lofts, Seattle



Westlake Village, Seattle

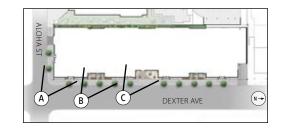
STREETSCAPE RENDERINGS





A- Retail entry at Dexter Ave

B-Townhome entries at Dexter Ave



STREETSCAPE RENDERINGS

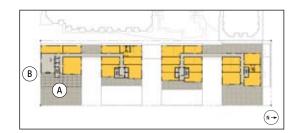


C- Residential lobby entry at Dexter Ave

ROOFTOP ELEMENT: SOLARIUM



A - View from roof deck to solarium

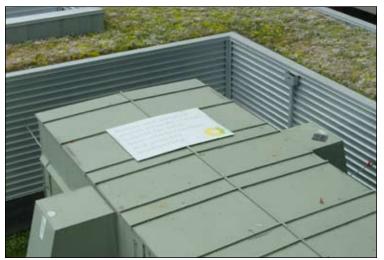




B - Looking North



ROOFTOP ELEMENT: MECHANICAL SCREENING

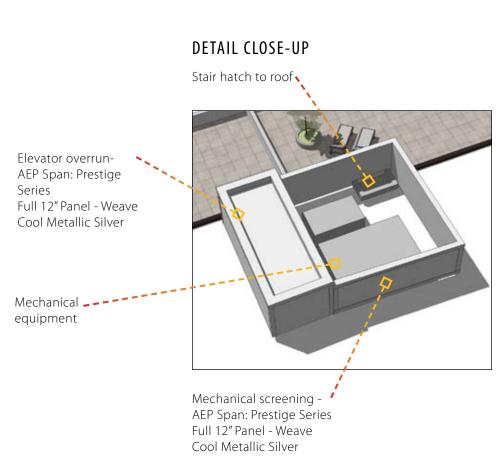






Special consideration for mech. equipment screening







Aerial View

SUMMARY OF DEPARTURES: DEPARTURE 1 & 2 EXHIBITS

DEPARTURE 1: PARKING SPACE STANDARDS

SMC 23.54.030.D2.A2

The minimum width of driveways for two (2) way traffic shall be twenty-two (22) feet and the maximum width shall be twenty-five (25) feet.

REQUEST:

- 1. At Aloha Street, the driveway for two-way traffic has a width of 18'-0".
- 2. At Dexter Street, the driveway for two-way traffic has a width of 20'-6".

JUSTIFICATION:

- 1. The Aloha Street grade drops steeply across the width of the drive thus making a 22' wide driveway and curb cut unfeasible. The narrower driveway creates a more pedestrian friendly R.O.W. and is only serving 75 cars.
- 2. The project site is 431' along Dexter Avenue and the applicant has made an effort to provide only 1 curb cut off Dexter to minimize disruptions to bike and pedestrian traffic because Dexter Avenue is a class 2 pedestrian street.

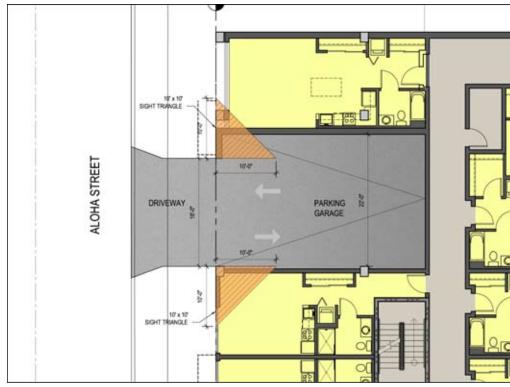


Diagram 1: Parking Space Standards Departure 1 & 2 at Aloha St driveway access

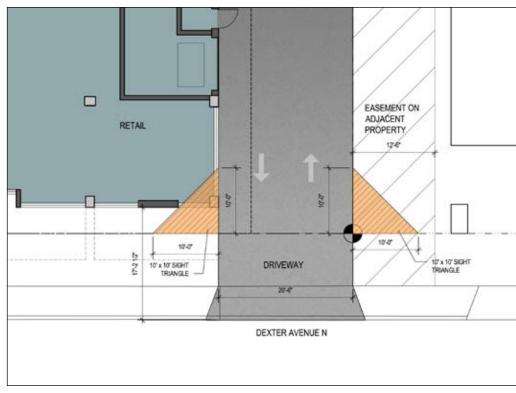


Diagram 2: Parking Space Standards Departure 1 & 2 at Dexter Ave N driveway access

DEPARTURE 2: PARKING SPACE STANDARDS

SMC 23.54.030.G1

For two way driveways or easements less than twenty-two feet wide, a sight triangle on both sides of the driveway used as an exit shall be provided, and shall be kept clear of any obstruction for a distance of ten feet from the intersection of the driveway or easement with a driveway, easement, sidewalk or curb intersection if there is no sidewalk.

REOUEST:

The use of traffic safety mirrors to mitigate the absence of the sight triangle at the Aloha Street driveway and at the Dexter Street driveway.

JUSTIFICATION:

- 1. Full compliance with the sight triangle requirements at the Aloha Street driveway would compromise the feasibility of 2 residences at the Aloha Street level and 2 residences above. These residences do more to enliven the facade than a larger entrance to the garage. These spaces might otherwise be filled with storage or mechanical uses.
- 2. The site triangle to the south on Dexter Avenue N would compromise the structure of the project: Currently there is a structural column. The sidewalk on Dexter Avenue is 17' wide, providing a high level of safety.

SUMMARY OF DEPARTURES: DEPARTURE 3 EXHIBIT

DEPARTURE 3: GENERAL FAÇADE REQUIREMENT

SMC 23.48.014.B2

On class 2 pedestrian streets, all façades shall have a minimum façade height of 25'.

REQUEST:

The applicant is requesting a minimum façade height of 15'-3" along Dexter Avenue N.

JUSTIFICATION:

- 1. The applicant has extended the sidewalk and R.O.W. landscaping by setting the retail areas back from the sidewalk by 4'-0". This provides additional space for pedestrian use, breaks up what might otherwise be a 65'-high façade, and responds to the EDG board direction to reduce height, bulk & scale. The total rentable area given over to this setback is 1,159 GSF.
- 2. The façade height is greater at the lobby and ground-level residences but still less than 25' in order to enhance light, air, & views from the level 2 courtyards to the street.



Close up detail of lobby entry



Lobby entry perspective view

