# EARLY DESIGN GUIDANCE: 8601 8th AVENUE SOUTH / DPD PROJECT #3009245 / JULY 24th, 2008

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# attachment a: part ii

1. Please describe the existing site, including location, existing uses and/or structures, topographical or other physical features, etc.

The site is located at the corner of 8th Avenue S and S Cloverdale Street in South Park, with 95' of frontage on 8th Avenue S and 150' on S Cloverdale Street. The site is comprised of two lots; the west lot extends to the unimproved alley to the south of the site. The existing site has a two-story structure on the corner of 8th and Cloverdale, currently occupied by a single family. Topographically the site is nearly flat.

2. Please indicate the site's zoning and any other overlay designations, including applicable Neighborhood-Specific Guidelines.

The site is zoned NC2-40. Overlay is the South Park RUV (Residential Urban Village).

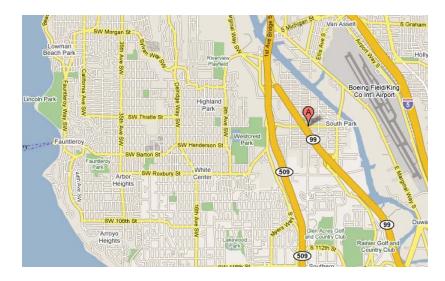
3. Please describe neighboring development and uses, including adjacent zoning, physical features, existing architectural and siting patterns, views, community landmarks, etc.

The site, and overall neighborhood, is currently underdeveloped. Adjacent zoning is NC2-40 to the south and west, as well as NC2-40 across the street on both sides. Neighboring developments are a mixture of single-family residences, apartment buildings, townhomes, and public facilities (library, fire station, small religious establishments, and park) with no consistent architectural or siting pattern. The site is located in close proximity to Freeway 99, with the west corner adjacent to the steep-sloped landscape strip for the highway.

4. Please describe the proponent's development objectives, indicating types of desired uses, structure height (approx), number of residential units (approx), amount of commercial square footage (approx), and number of parking stalls (approx). Please also include potential requests for departure from development standards.

The proposal is for a three-story (with mezzanine) mixed-use development with approximately 6,500 sf of ground floor commercial space, 19 dwelling units on levels 2 to 3, private and common roof decks, and surface parking for 20 vehicles. The overall height of the structure is 42'. The developer seeks to retain the existing structure if they can meet the development objectives. Departures are being requested for residential amenity area minimum dimensions (please see page 15).

# vicinity map





# project information

Address: 8601 8th Ave S

APN: 7883602745 & 7883602756

DPD#: 3009245, 6176864

Zoning: NC2-40
Overlays: South Park RUV
Lot Area: 14.647 (combined)

FAR: 3.25 = 47,602 SF Buildable Area

Owner: 8601 South Park, LLC

1916 23rd Ave. S Seattle, WA 98144 Contact: Chris Pardo

Architect/Applicant: Pb Elemental Architecture

1916 23rd Ave. S Seattle, WA 98144 Contact: Neha Jain





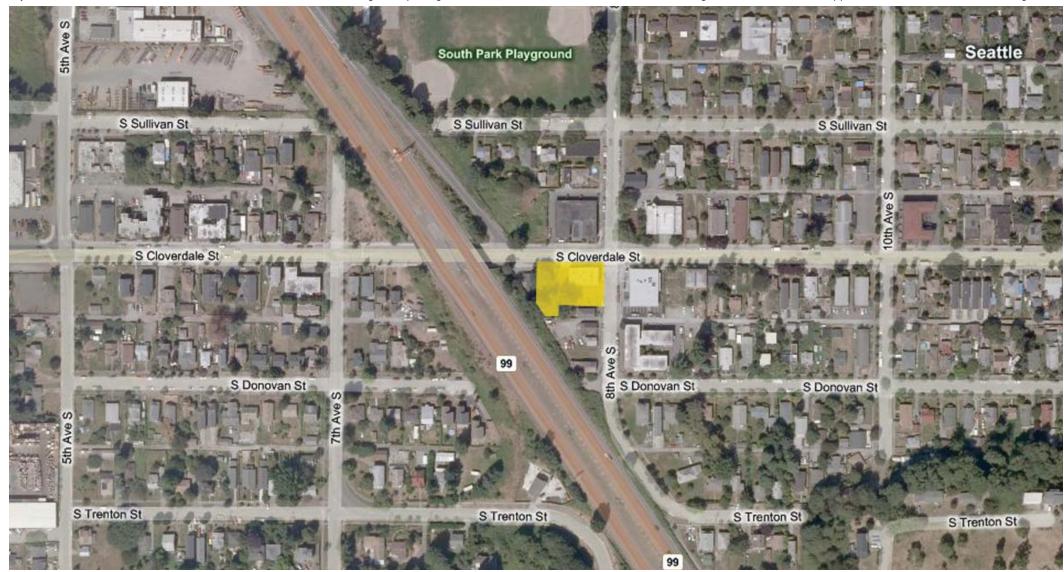
# urban analysis

# TOPOGRAPHY

# SOLAR ACCESS

The site itself is nearly flat; the proximity to highway 99 however creates a steep landscaped slope adjacent to the southwest corner.

Because of the relatively low-rise existing developments around the area and the corner location, both the 8th (West) and Cloverdale (North) street frontages have good solar access. The proximity of freeway 99 and the lot orientation/streetscape, make the North and East orientations most desireable in terms of massing and openings. The South and West sides of the site also have good solar access, with opportunities for ventilation and heat gain.





Looking West on Cloverdale: Freeway 99



Looking East on Cloverdale: Fire Station



Looking North on 8th: Residential Neighboorhood



Looking South on 8th: Residential Neighborhood



<2> URBAN ANLAYSIS



Aerial View: Looking West



Aerial View: Looking South



Aerial View: Looking East

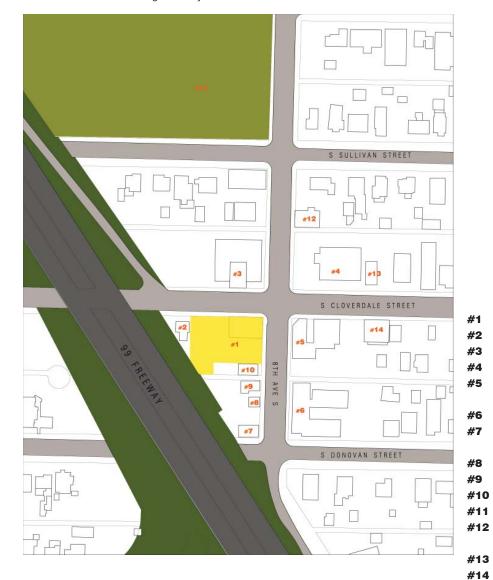


Aerial View: Looking North



### NEIGHBORING DEVELOPMENT

The site is in a primarily residential neighborhood within the immediate 2 block vicinity, although there are a few community buildings—the library, fire station, and two small scale religious establishments—in close proximity. Also, within walking distance is the South Park Playground. Other buildings are a mix of apartments and single famly residences. Further west of Cloverdale are more commercial buildings and business establishments. Immediately adjacent to the site in the same NC2-40 zone are two single family residences.



Site
Single Family Residence
Apartments
Fire Station
Seatlle Public Library
South Park Branch
Donovan Apartments
South Park Tongan
Assembly of God
Single Family Residence
Single Family Residence
Single Family Residence
South Park Playground
South Park Missionary

Baptish Church Townhomes Apartments

#3

## ACCESS & TRANSPORTATION

S Cloverdale Street is quite a busy/noisy street because of its close proximity to Freeway 99; it is also a Principal and truck route. 8th Ave S is less busy and becomes relatively quiet south of Cloverdale. There are 3 bus stops less than a block away from the site; lines are the 60 to Downtown/White Center and the 131, 132 & 134 to Downtown/Burien.

















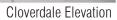
<4> URBAN ANALYSIS

#6

#7

#11







Existing Unimproved Alley



Existing Lot



Existing Interior Stair



8th Elevation



Existing Mural

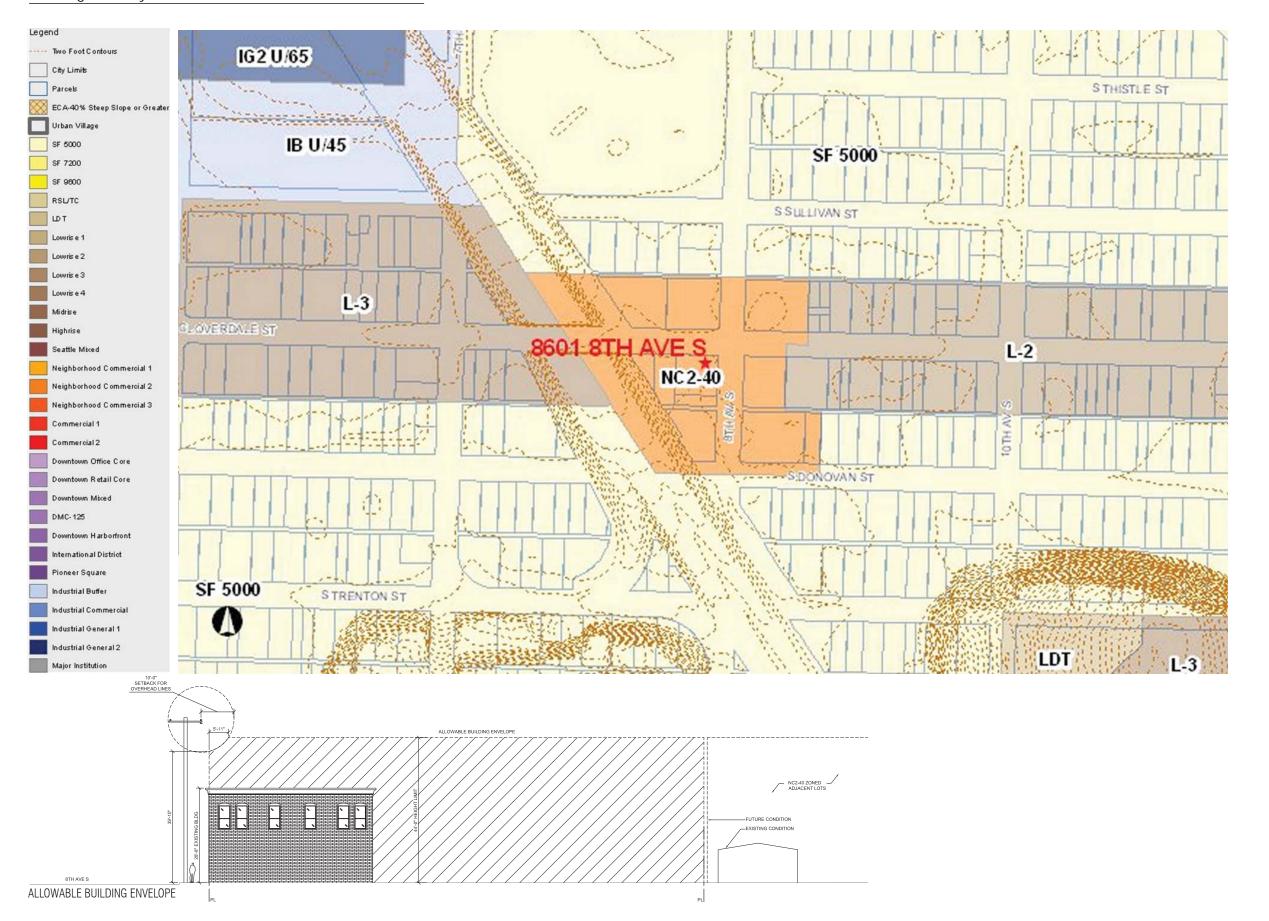


**Existing Cornice** 



<5>
SITE
PHOTOS

# zoning analysis





ANALYSIS

| RELEVANT ZONING CODES: NC2-40 |   |   |   |
|-------------------------------|---|---|---|
| SMC 23.47A.004                | Permitted and prohibited uses: Chart A: (C) Commercial Uses (i.e restaurants, cabarets, sales and sevices) (F) Live-work Units (J) Residential Uses   | SMC 23.47A.024  | Residential Amenity Areas Section A: Residential amenity areas, including but not limited to decks, balconies, terraces, roof gardens, plazas, courtyards, play areas, or sport courts, are required in an amount equal to five (5) percent of the total gross floor area in residential use, except as otherwise specifically provided in this chapter. Gross floor area, for the purposes of this subsection, excludes areas used for mechani cal equipment, accessory parking and residential amenity areas.  Section B. "Required residential amenity areas must meet the following conditions, as applicable:  1. All residents must have access to at least one residential amenity area;  2. Residential amenity areas may not be enclosed;  5. Private balconies and decks must have a minimum area of sixty (60) square feet, and no horizontal dimension shall be less than six (6) feet. |
| SMC 23.47A.005                | Street Level Uses Section C: In NC zones in new structures, street level parking must be separated from the street level, street facing facade by another permitted use   |   |   |
| SMC 23.47A.008                | Street Level Development Standards Section B2: Transparency a) Sixty (60) percent of the street-facing facade between two (2) feet and eight (8) feet above the sidewalk shall be transparent. Section B3: Height and depth of nonresidential space. The following provisions apply to new struc tures or new additions to existing structures: a) Nonresidential uses must extend an average of at least thirty (30) feet and a minimum of fifteen (15)feet in depth from the street-level street-facing facade, except that if the street-facing facade and depth requirements result in a space greater than fifty (50) percent of the structure's footprint, the Director shall modify the street-facing facade or depth requirements, or both, to reduce the space to fifty(50) percent of the structure's footprint. b) Nonresidential uses at street level must have a floor-to-floor height of at least thirteen (13) feet. |   |   |
|                               |   | SMC 23.47A.027  | Landmark Districts and designated landmark structures.  |
|                               |   | SMC 23.47A.029  | Solid waste and recyclable materials storage space<br>Section A, Table = 175 SF (upto 50,000 sf commercial)   |
|                               |   | SMC 23.53.015   | Improvement Requirements for existing streets in residential and commercical zones.  Section D3: Exceptions from required street improvements  f) One (1) or more substantial principal structures on the same side of the block as the proposed project are located in the area needed for future expansion of the right of way and the structure(s)' condition and size make future widening of the remainder of the right of way unlikely.   |
| SMC 23.47A.012                | Structure Height Section A: Maximum Height = 40' per Official Land Use Map 1. In zones with a thirty (30) foot or forty (40) foot mapped height limit a) the height of a structure may exceed the otherwise applicable limit by up to four (4) feet, subject to subsection A1c of this section, provided the following conditions are met:  (a) A floor-to-floor height of thirteen (13) feet or more is provided for nonresidential uses at street level   | SMC 23.53.030   | Alley Improvements in all zones   |
|                               |   | SMC 23.54.015   | Required Parking Section A, Chart B, Subsection B, Line L, Residential uses in commercial zones = 1 space for each dwelling unit Section D: Parking waivers for nonresidential uses.  2. In all other commercial zones and in pedestrian designated zones for uses not listed in Chart D, no parking is required for the first one thousand five hundred (1,500) square feet of each business   |
| SMC 23.47A.013                | Floor area ratio Section B, Chart A 2) For structures containing both residential and nonresidential uses, FAR = 3.25 = 47,602 SF   | establishment.  SMC 23.54.030  Parking Space Standards Section B: Parking Space Requirements. The required size of parking spaces shall be determined by whether the parking is for a residential, nonresidential, or live work use. In structures containing both residential and either nonresidential uses or live-work units, parking that is clearly set aside and |   |
| SMC 23.47A.014                | Setback requirements  NC2-40 Zoning on all sides of site, no setbacks required  |   |   |
| SMC 23.47A.016                | Landscaping and Screening Standards Section A2: GreenArea Factor Requirement. Landscaping that achieves a green factor score of 0.30 or greater is required Section B: Street tree requirements Section D1: Surface parking areas a) Landscaping in surface parking areas for 20-50 parking spaces = 18 SF/parking space b) Trees in surface parking areas (1) One (1) tree is required for every ten (10) parking spaces c) Screening of surface parking areas (1) Three (3) foot high screening is required along street lot line   |   | reserved for residential use shall meet the standards of subsection B1  1. Residential Uses b) When more than five (5) parking spaces are provided, a minimum of sixty (60) percent of the park ing spaces shall be striped for medium vehicles. The minimum size for a medium parking space shall also be the maximum size. Forty (40) percent of the parking spaces may be striped for any size   |





# site analysis



### TOPOGRAPHY

Nearly flat site with a steep landscaped slope adjacent to the southwest corner (freeway 99)

### **FXISTING STRUCTURE**

The existing brick structure is a significant factor in the development and will be maintained as much as possible. Originally built in 1905 as a mixed use commercial/residential structure, the two story brick building has a two story wood addition, built in 1994, off the west end. The site has been surveyed as a "historical site" by the Department of Neighborhoods and may be a potential landmark. Per initial discussions with Landmarks Preservation Board and Land Use, this designation will be made only after a nomination has been submitted. Also, an existing mural covers half of the brick facade on Cloverdale. The mural was temporarily allowed by the current owner 5 years ago per the request of SPARK (funded by the city) to cover up "ugly gray paint" by the previous owner.

## **EXISTING TREES**

Per the survey, there are a few trees that *may* be deemed exceptional; one 12" Cascara Buckthorn, and two 18" Maples.

## NEIGHBORING DEVELOPMENTS

The Library, directly opposite the site on 8th, is the most prominent neighboring development. The objective is to foster community spirit and development through the relationship of both projects.

### FREEWAY 99

Located adjacent to the southwest edge of the site, the freeway presents a challenge in dealing with traffic and noise issues.

### CLOVERDALE AVE S

Busy street with frequent automobile, bus, and truck traffic. High visibility.

3'-0" street dedication per SDOT Street Improvement Manual (existing building exempt, under zoning code)

# 8TH AVE S

Quite, mostly residential developments

Power lines running north/south. Per initial discussions with Seattle City Light, a setback of a 10' arc from the power line closest to the property must be maintained.

### ALLEY

Unimproved 10' alley; 3'-0" alley dedication per SDOT Street Improvement Manual Qwest telephone/cable pole located in the current unimproved alley

### SOLAR ACCESS

Primarily North and East street frontage; but good solar access on Southern side

### PEDESTRIAN ACCESS

Preferred acess on 8th because of increased noise/activity on Cloverdale

### VEHICULAR ACCESS

Inappropriate off of Cloverdale

Entry off of 8th would detract from commercial component

Entry off of 10' unimproved alley requires improvement

### **BUILDING MASS**

Desire to address both Cloverdale and 8th in terms of frontage; desire to address freeway in terms of noise impact.

### AMENITIES

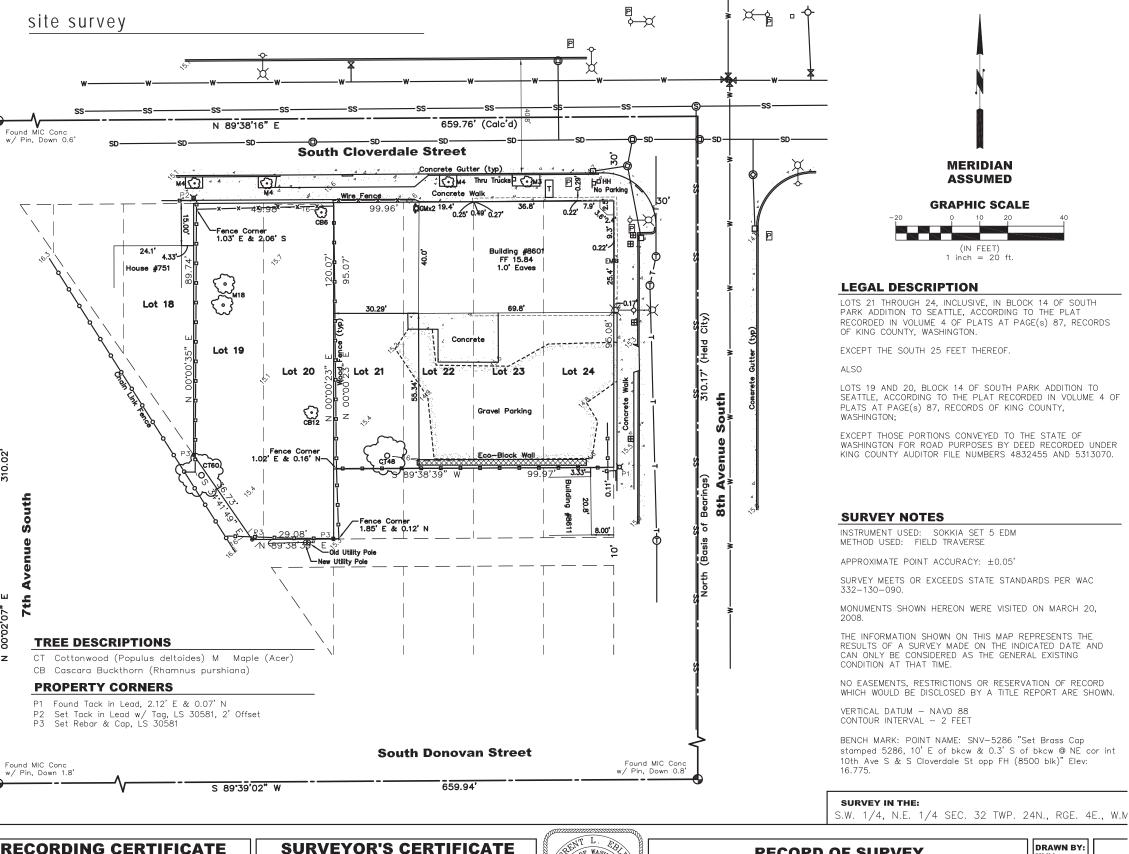
South Park Playground and Community Center one block north on 8th & Sullivan

South Park Library directly opposite site on 8th & Cloverdale

Fire Station directly diagonal from site on 8th & Cloverdale



<8> SITE ANALYSIS



# **RECORDING CERTIFICATE**

Filed for record this \_\_\_\_day of\_ 20\_\_at\_\_\_\_\_of Surveys on Page\_\_\_\_, Records of \_\_\_KING\_\_\_\_ County Washington at the request of BRENT EBLE

Auditor Deputy Auditor

Certificate Number 30581

This map represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act at the request of PB ELEMENTAL

2008.



### **RECORD OF SURVEY**

PB Elemental 8601 8th Avenue South Seattle, WA 98108

EMERALD LAND SURVEYING, INC. PO BOX 13694 MILL CREEK, WA 98082 PH. (425) 359-7198 CHECKED: PROJECT:

08890

DATE:

4/29/08

SHEE1 OF



< 9 > SURVEY

# massing altenatives

# SCHEME A: code compliant

AREA

Allowable FAR: 47,602 SF Provided: 45,600 SF

**ENTRIES** 

Pedestrian: Cloverdale

Vehicular: 8th

PROGRAM

Commercial: 5,800 SF (6 spaces) Residential: 39,800 SF (42 units) Common Roof Deck: 2,000 SF Parking: 43 Covered Parking Spaces

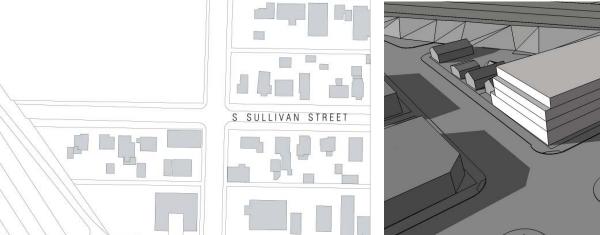
# ADVANTAGES

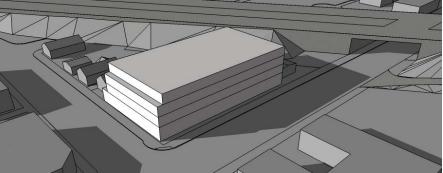
- Higher density
- Maximizes site
- Code compliant, no departures

# CHALLENGES

• Exisitng building to be demolished

Bulky massing in relation to neighboring developments

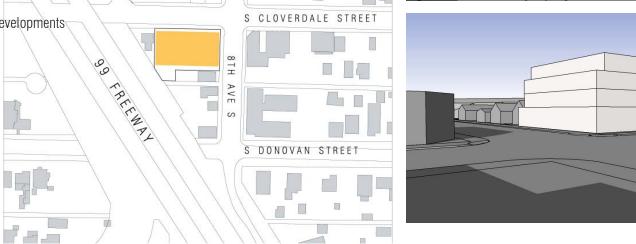




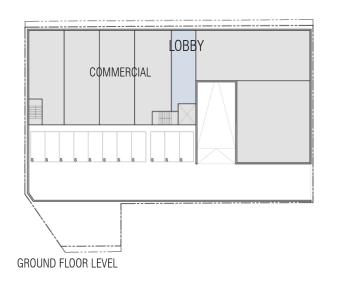
8TH AVE S

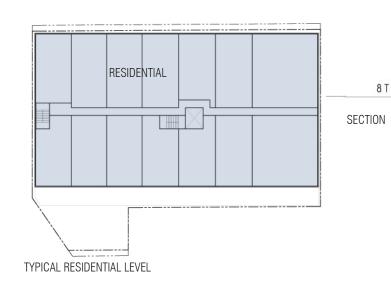
- 1. Aerial view looking at corner of Cloverdale & 8th
- 2. Street level view looking at corner of Cloverdale & 8th
- 3. View looking East on Cloverdale
- 4. View looking North on 8th

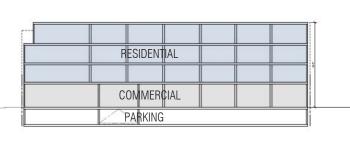














<10> MASSING ALTERNATIVE A

# SCHEME B: alternative

Allowable FAR: 47,602 SF Provided: 22,800 SF

**ENTRIES** 

Pedestrian: Cloverdale Vehicular: 8th

PROGRAM

Commercial: 5,500 SF (9 spaces) Residential: 17,300 SF (27 units) Common Roof Deck: 1,000 SF Parking: 27 Surface Parking Spaces

## ADVANTAGES

- Portion of existing facade to remain
- Medium density

# CHALLENGES

- Portion of existing facade to remain
- Parking access/visibility from 8th
- Street/sidewalk frontage occupied by parking
- Departures Req'd:

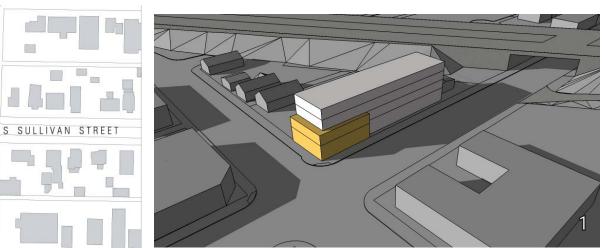
STREET LEVEL USES (SMC 23.47A.005-C) Parking directly off 8th

**GROUND FLOOR LEVEL** 

LANDSCAPING & SCREENING (SMC 23.47A.016-D1)

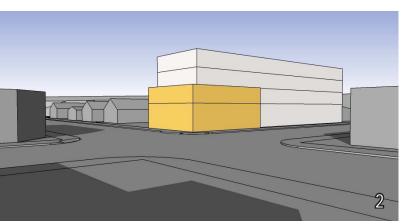
Landscaping in surface parking areas

Screening of surface parking

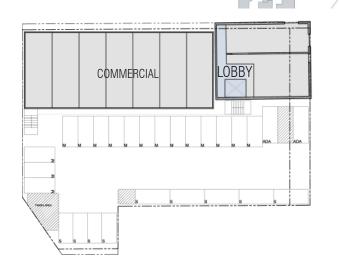


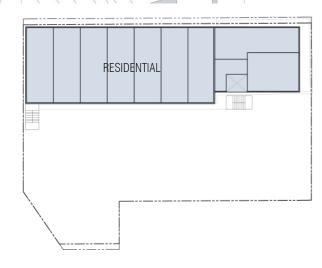
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- 2. Street level view looking at corner of Cloverdale & 8th
- 3. View looking East on Cloverdale
- 4. View looking North on 8th











S CLOVERDALE STREET

S DONOVAN STREET





<11> MASSING ALTERNATIVE

TYPICAL RESIDENTIAL LEVEL

# SCHEME C: preferred

Allowable FAR: 47,602 SF Provided: 25,000 SF

**ENTRIES** 

Pedestrian: 8th Vehicular: Alley

PROGRAM

Commercial: 6,500 SF (9 spaces) Residential: 18,500 SF (19 units) Private Roof Decks: 850 SF Common Roof Deck: 750 SF Parking: 20 Surface Parking Spaces

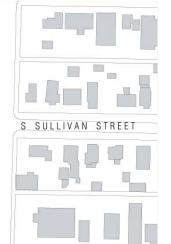
# ADVANTAGES

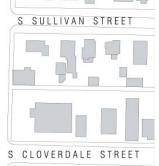
- Existing building to remain and be integral to concept of new development
- Wider sidewalks at Cloverdale & 8th
- Diverse unit aggregation (1-opens, lofts, & 2 bdrm)
- Gradual massing integrates into adjacent developments

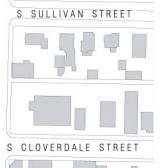
# CHALLENGES

- Lower density
- Departures Req'd: please see pg 15 RESIDENTIAL AMENITY AREA (SMC 23.47A.024-B5)

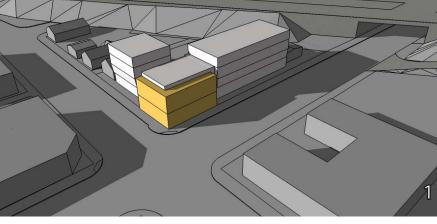
Minimum dimension requirements

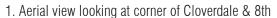






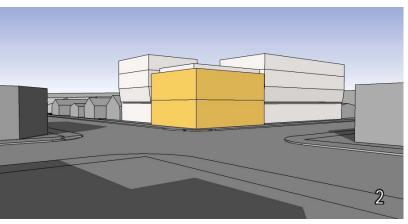
S DONOVAN STREET

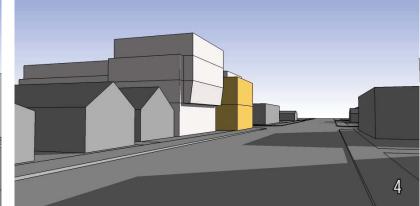




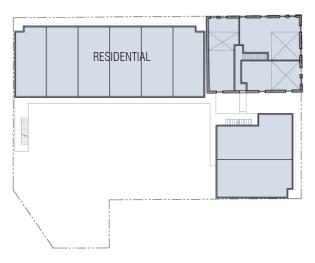
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- 4. View looking North on 8th

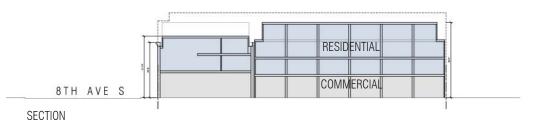










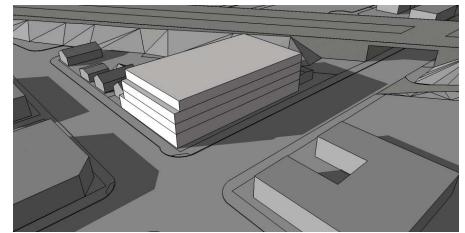


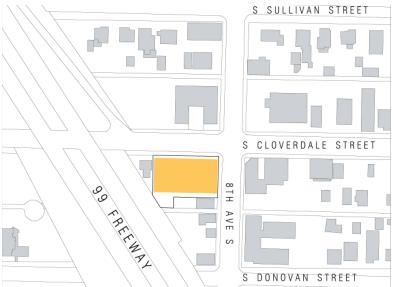


<12> MASSING ALTERNATIVE

TYPICAL RESIDENTIAL LEVEL

# massing analysis





SCHEME A: code compliant

AREA

Allowable FAR: 47,602 SF Provided: 45,600 SF

**ENTRIES** 

Pedestrian: Cloverdale

Vehicular: 8th PROGRAM

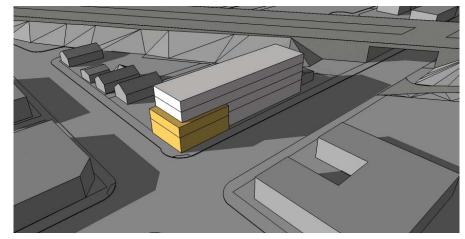
Commercial: 5,800 SF (6 spaces) Residential: 39,800 SF (42 units) Common Roof Deck: 2,000 SF Parking: 43 Covered Parking Spaces

## ADVANTAGES

- Higher density
- Maximizes site
- Code compliant, no departures

### CHALLENGES

- Exisitng building to be demolished
- Bulky massing in relation to neighboring developments





SCHEME B: alternative

AREA

Allowable FAR: 47,602 SF Provided: 22,800 SF

**ENTRIES** 

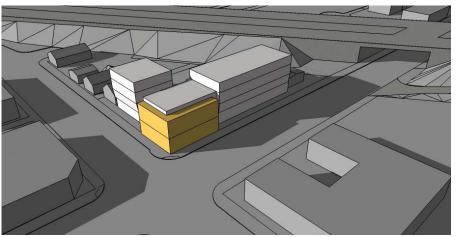
Pedestrian: Cloverdale Vehicular: 8th

PROGRAM

Commercial: 5,500 SF (9 spaces) Residential: 17,300 SF (27 units) Common Roof Deck: 1,000 SF Parking: 27 Surface Parking Spaces

## ADVANTAGES

- · Portion of existing facade to remain
- Medium density CHALLENGES
- Portion of existing facade to remain
- Parking access/visibility from 8th
- Street/sidewalk frontage occupied by parking
- Departures Req'd: please see pg 9





SCHEME C: preferred

AREA

Allowable FAR: 47,602 SF Provided: 25,000 SF

ENTRIES

Pedestrian: 8th Vehicular: Alley PROGRAM

Commercial: 6,500 SF (9 spaces) Residential: 18,500 SF (19 units) Private Roof Decks: 850 SF Common Roof Deck: 750 SF Parking: 20 Surface Parking Spaces

## ADVANTAGES

- Existing building to remain and be integral to concept of new development
- Wider sidewalks at Cloverdale & 8th
- Diverse unit aggregation (1-opens, lofts, & 2 bdrm)
- Gradual massing integrates into adjacent developments

# CHALLENGES

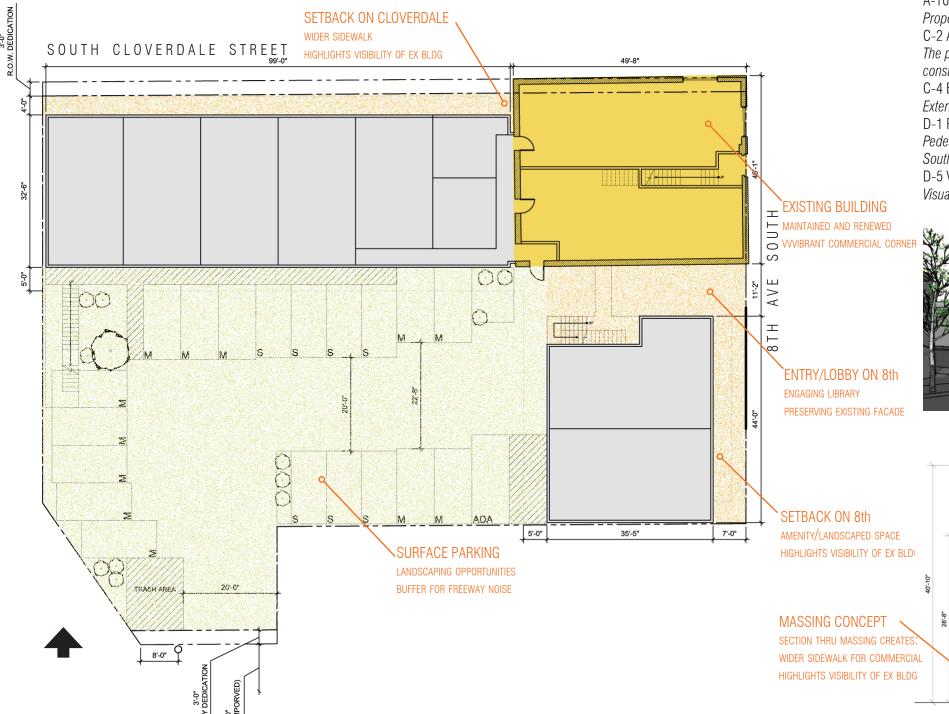
- Lower density
- Departures Reg'd: please see pg 15



<13> MASSING ANALYSIS

### **DEVELOPMENT OBJECTIVES**

The proposal is for a three-story (with mezzanine) mixed-use development with approximately 6,500 sf of ground floor commercial space and 19 dwelling units. One of the main objectives of the developer is to retain the existing 2 story brick structure on the corner of Cloverdale and 8th; the existing building would have commerical spaces at the ground floor level, and 3 lofts on the second level. The integrated new development provides commercial spaces on the ground floor level, apartment style units on level 2, and loft style units (w/ mezzanine) on level 3. There is a mix of private and common roof decks throughout the project with surface parking for 20 vehicles. Vehicular access is proposed thru the neighboring alley, with the residential entry off 8th Ave S. The overall height of the structure is 42'. Departures are being requested for residential amenity area minimum dimensions (please see pg 15).



### **DESIGN GUIDELINES CHECKLIST**

A-1 Responding to site characteristics

The existing building creates a unique opportunity for an 'adaptive renewal' approach

The proximity to Freeway 99 presents the site with a challenge to minimize freeway noise/visibility

A-4 Human Activity

By stepping back at the ground floor level and sloping up, the resulting wider sidewalk encourages pedestrian activity, and "eyes on street" particularly on Cloverdale which is a high traffic area A-10 CORNER LOTS

Proposal highlights the strong corner created by the existing brick building

C-2 ARCHITECTURAL CONCEPT & CONSISTENCY

The proposal intends to preserve, renew, and integrate the existing 2 story brick structure with the new construction thru conceptual massing, function, and materiality

C-4 Exterior Finish Materials

Exterior finish materials should be high quality, durable, and relate to overall achitectural concept

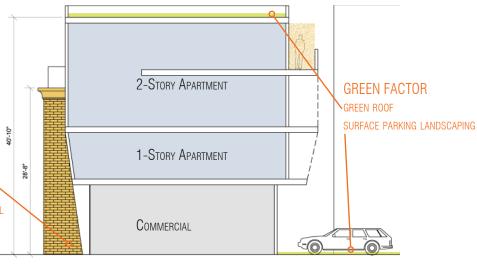
D-1 Pedestrian Open Space & Entrances

Pedestrian entrance off 8th creates a transitional zone between the old & new and highlights adjacency to South Park Library

D-5 VISUAL IMPACTS OF PARKING STRUCTURES

Visual impact of surface parking is minimized thru site planning and programming





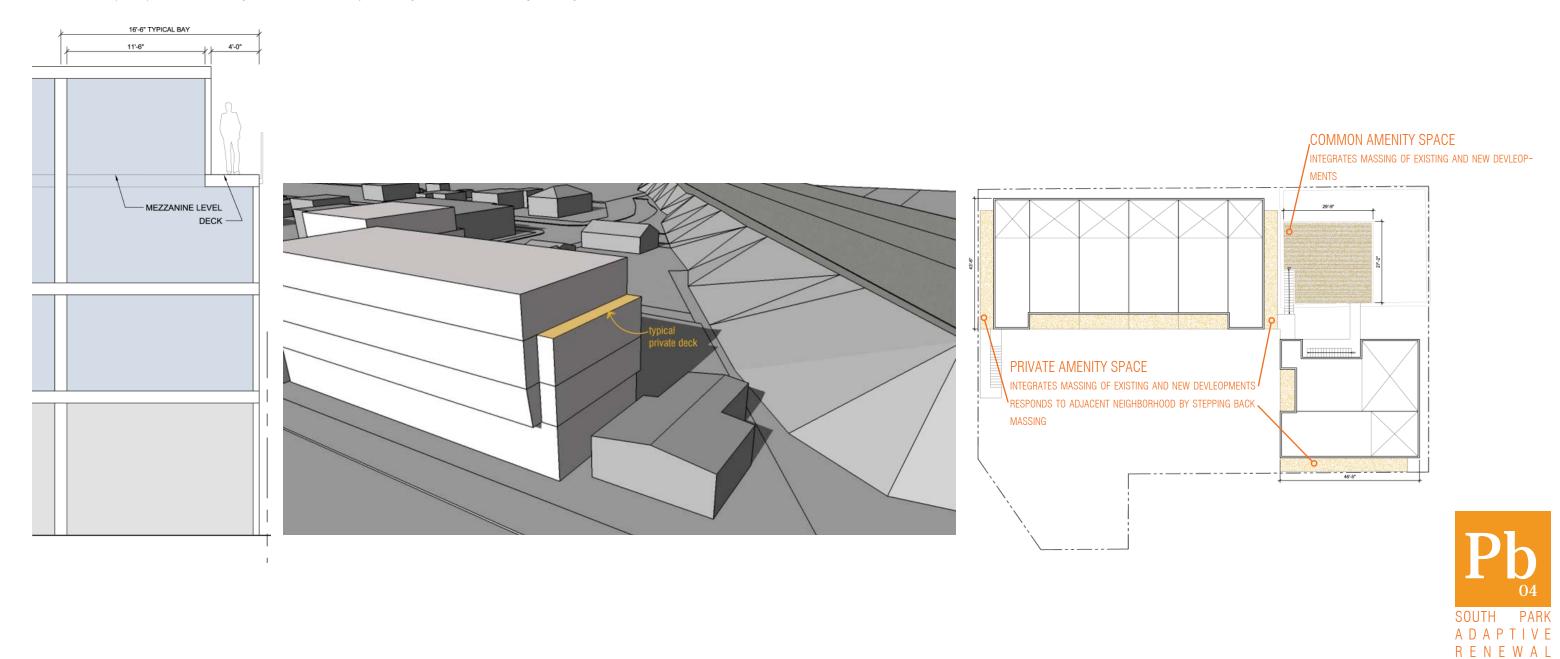


<14> PROPOSAL

# DEPARTURES REQUESTED

# RESIDENTIAL AMENITY AREA: SMC 23.47A.024

Per the code, private balconies and decks must have a minimum area of 60 sqft and 6' minimum horizontal dimension. The intent of the code is to ensure adequate useable square footage for the amenity space. The proposal seeks to provide 150 sqft of private balconies for certain units, but requests the minimum dimension for one direction be reduced to 4'. This allows us to maintain the integrity of the conceptual massing, with the decks acting as an integral link, as well as keep the affected units feasible (width-wise) on the mezzanine level. This also helps step back the massing as it relates to the adjacent neighborhood and existing building.



# pb prior projects

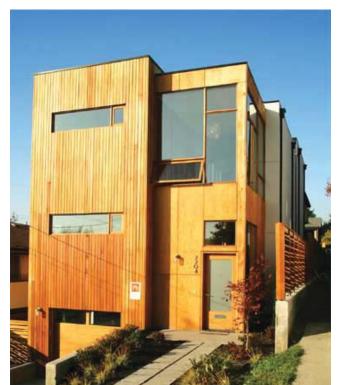






Summit Ave Townhomes (Permitted)

Sterling Residence (AIA HonorAward)







Alexander Residences



ADAPTIVE South Park Lofts RENEWAL

Pb Elemental is a design and development firm that focuses on contemporary residential and commercial projects. Pb Elemental consists of a dynamic team of architects, engineers and development professionals who create a bold, cohesive aesthetic while maintaining a clear commitment to the community and sustainability. The use of simple forms, clean lines and rich materials combine to produce an architecture that is modern, consistent and challenges traditional assumptions applied to residential development.

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