

1516 2nd ave

SEATTLE WA, 98109 DPD# 3019673

DOWNTOWN DESIGN REVIEW BOARD: EARLY DESIGN GUIDANCE MEETING JUNE 16, 2015



PROJECT INFORMATION

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LANDSCAPE

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PROJECT DESCRIPTION

The design of an eleven story building of approximately 184,000 GSF over 3-1/2 levels of below-grade garage for 130 cars.

The structure will contain primarily office use (9 floors) over street-level retail (2 floors). Additionally, the roof will provide outdoor open space for building occupants.

The site is directly adjacent to the west edge of the Downtown Retail Core.



PROJECT SITE

03 DESIGN PROPOSAL

DEVELOPMENT OBJECTIVES

- Successfully create an appropriately scaled midblock, mid-rise office and retail *tower* design which assists in bringing life to a somewhat tired, critically located downtown tourist block.
- Design a grade-level urban location that accommodates 2-story Retail which both brings vitality to the sidewalk and economically thrives.
- Create a unique worker environment that provides multiple indoor/outdoor spaces to each office floor plate helping to further activate the 2nd Avenue and the alley.
- Utilize the roof platform for building tenant open space.



Design intent is to establish a building height *with appropriate floor to floor dimension for the use and internal layout.* With core elements located to the edges, dimension to the glass line favors a taller ceiling height than the convention. The proposed design will be approximately 180' tall- well below the allowances for office projects in this zone.

04 CONTEXT ANALYSIS

Zoning

MAP KEY



DOC2 500/300-500 Downtown Office Core 2

DOC1 U/450/U Downtown Mixed Commercial

DMC 240/290-400 Downtown Mixed Commercial

DMC 125 Downtown Mixed Commercial

DRC 85-150 Downtown Retail Core

PMM-85 Pike Market Mixed

Pike Place Market Historic District

-- Urban Center Village Boundary

ZONING + OVERLAY DESIGNATIONS







04 CONTEXT ANALYSIS Surrounding Uses

04 CONTEXT ANALYSIS Traffic Flow

MAP KEY



Fourth Avenue is a one way (northwest) directional street with associated Retail in this sector. Third Avenue has 2-way flow and is a principal bus routing thoroughfare, also primarily with Retail uses. Second Avenue has substantial week day southbound, one-way bus, truck car and bike traffic. Building types almond 2nd in this area are office/commercial, some residential and numerous parking lots or structures. Pike, Pine and Stewart all provide direct pedestrian conduits to Pike Place Market with Pine also saving as a direct link between people gathering locations of Westlake Plaza and the Market. Pine has 1-way vehicular flow to the West while Stewart and Pike are 1-way east-bound.

TRAFFIC FLOW + SITING PATTERNS



IMPORTANT LOCATIONS



04 CONTEXT ANALYSIS Prominent Surrounding Buildings

MAP KEY

0	1521 2nd Ave
D	Eitel Building
2	Newmark Tower
3	City Target
4	Russell Investments Tower
5	Benaroya Hall
6	1402 3rd Ave
7	Melbourne Tower
8	301 Pike
9	Gibraltar Tower
0	Joshua Green Building
D	Century Square
2	Fischer Studio Building
3	Westlake Center
4	Macy's (Bon Marche)
5	Olympic Tower
6	3rd + Stewart Garage / Columbia Sportswear
D	Broadacres Building
8	A.E. Doyle Building
9	Haight Building
A	2nd + Pike (Olson Kundig Architects)
B	2nd + Pine (WTGBD Architects)
C	2nd + Stewart (Hewitt Architects)

D 1900 1st Ave (Olson Kundig Architects)

04 CONTEXT ANALYSIS

Prominent Surrounding Buildings



2010 / 600' / 42 Stories / Office

1928 / 125' / 11 floors / Office & Retail



1931 / 148' / 12 Floors / Office

LANDMARK



1988 / 335' / 25 Floors / Retail / Office



LANDMARK

LANDMARK

04 CONTEXT ANALYSIS Prominent Surrounding Buildings

Significant buildings in the vicinity range in era from the early 20th C to today; from Art Deco / Moderne to early 21st C Modern. Primarily mid-rise structures of 50-160' with residential and office towers of 200-600'.

Four Landmark-designated buildings are within 100' of the site.

04 CONTEXT ANALYSIS Surrounding Buildings



1909 / 50' / 4 Floors / Residential / Retail LANDMARK

1909 / 80' / 7 Floors / Office

FUTURE NEIGHBORING PROJECTS





A 2nd + Pike (Olson Kundig Architects) **B** 2nd + Pine (WTGBD Architects) C 2nd + Stewart (Hewitt Architects) D 1900 1st Ave (Olson Kundig Architects)



1907 / 133' / 10 Floors / Office

2ND + PIKE // OLSON KUNDIG ARCHITECTS // #3009156



35 story residential tower / 290 residential units / 11.5k GSF retail and food service / 389 stall garage

PROJECT SITE

<

2ND + PINE // WTGBD ARCHITECTS // #3014773 В



39 story residential tower / 398 residential units / 193 stall garage

PROJECT SITE

04 CONTEXT ANALYSIS Surrounding Buildings (Future Development)



04 CONTEXT ANALYSIS Surrounding Buildings Types (Future Development)



C 2ND + STEWART // HEWITT ARCHITECTS // #3016702

40 story residential tower / 196 residential units / 2.6k retail / 145 stall garage

100 STEWART // OLSON KUNDIG ARCHITECTS // #3013196 D

12 story residential tower / 97 residential units / 4.8k retail / 325 stall garage

TOTALS FOR ALL 4 PROPOSED SCHEMES

981 Residential Units 23,000 SF Retail 1,220 Parking Stalls



04 CONTEXT ANALYSIS Neighborhood Character

The good news is the neighborhood is changing.

The conditions today are less than ideal. This area unfortunately possibly represents the least-positive Seattle face to an unfamiliar, tourist population.

Remarkably unwelcoming, tired, dirty and thus unpleasant street scape. Sidewalks are multi-textured, uneven, unfriendly environments. This nature is largely contributed to by the vast expanses of opaque sidewalk level facades. Many of those facades are non-transparent because of they either house: a) vacant buildings, b) semi-disguised parking garages, c) real parking garages and/or d) retail environments which favor interior display space over windows. Alleys are nasty, unkept, potentially unsafe zones which are a collection of narrow, lumpy pavement, greasyspoon exhaust ducts, industrial kitchen fans, refuse containers, rodent traps, security grilles and barricaded back doors. Basically, they are urban alleys.

Weekend denizens are a mix of tourists, some residents, bus-stop riders, shoppers, panhandlers and down & out types.

Workday inhabitants add a small portion of downtown workers to the sidewalk population. Traffic density of cars and buses increases significantly on those days.

This will be changing significantly as new planned development takes shape. Potentially 3 residential towers offering 900+ units and this development will positively influence this important Seattle neighborhood.

06 EXISTING SITE CONDITIONS Neighborhood Public Spaces

The density of this urban core neighborhood presents limited but popular options of civic gathering places. Westlake Plaza, Pike Place Market and adjacent Steinbrueck Park are heavily trafficked through daylight hours by shoppers and tourists. The lesser known roof garden at the Russell Investments Tower offers a quiet respite from downtown activity. The Parklet currently occupying the east side of 2nd Avenue at the site will be removed.

PIKE PLACE MARKET PORTAL @ 1ST + PIKE 01







VICTOR STEINBRUECK PARK 03



WESTLAKE PLAZA @ 4TH AND PINE

05



LOCATION MAP

RUSSELL INVESTMENTS ROOF DECK







03 FROM 2ND + PIKE LOOKING NORTHEAST





04 MIDBLOCK LOOKING NORTHEAST



01 FROM 2ND + PINE LOOKING SOUTHEAST

04 CONTEXT ANALYSIS Views to Site

LOCATION MAP



The existing four-story masonry office building (previously The Columbia Building) was built in 1906 and renovated in 1984. The surface parking lot to the north of the building completes the 108' deep x 180' wide site. See page 25 for survey information.

PROJECT SITE



At lower levels, as is indicative of a mid-block downtown core site, views off the site are short range and restricted. Alley-side, views are very limited. Along 2nd Avenue views obviously expand in-line with the 90' rightof-way. To the south, as 2nd descends downhill, they are longer range than to the northwest as the Avenue bends north of Stewart. Views off the shorter property lines dimensions are obstructed by adjacent buildings, the residential Haight Building to the north and the Pike Street garage to the south.



Haight building south facade



Lower west (alley side) facade South "view slot" from 3rd Ave of Fischer Studio Building







North "view slot" from 3rd Ave



LONGER RANGE VIEW APERTURES

04 CONTEXT ANALYSIS Upper Level Views

ANALYSIS OF VIEWS TODAY

- 1 View above 125' +/- to NW & Space Needle
- 2 View above 90' +/- to SW & Elliot Bay
- **3** Views above 40' +/- to NE & Westlake Plaza

Upper level perspectives begin above 40' and expand above 90'. Still limited by nearby architecture, there are corridors as illustrated in the adjacent diagram. Greatly impacted by the 440' residential tower immediately across 2nd, there are opportunities nevertheless to see limited territorial views to the west / southwest (Elliott Bay and beyond). These exist today via the openings above low and mid-rise structures on the western side of 2nd Avenue.

Additionally there are unusual cross-town view opportunities to the east thru 2 slots above the 40' high buildings along 3rd Avenue. These will remain for some time given the Olympic Tower landmark status and current ownership of 1535 3rd Avenue.



North view slot looking East

04 CONTEXT ANALYSIS Streetscape Photo Montage / Second Ave Facing East



19 Haight Building

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Chromer Building (to be removed)



West Edge Garage

04 CONTEXT ANALYSIS



A 2nd + Pike Future Tower Site

04 CONTEXT ANALYSIS Streetscape Photo Montage / Second Ave Facing West



02 Newmark Tower

Eitel Building



01 1521 2nd Ave.



04 CONTEXT ANALYSIS

04 CONTEXT ANALYSIS 2nd Ave: Pike to Pine West Side



The 440' tall, taut glass skin tower looms over the block. Transparency is not apparent from street perspective as glazing is reflective and blue tint is pronounced.

Sidewalk is mix of materials and textures including concrete, asphalt, moss and pigeon droppings.



Lower levels of tower houses a small amount of low-volume retail, the Residential lobby and 5 levels of parking garage.



The port cochere and associated curb cut interrupt sidewalk pedestrian flow...



as well as provide an unfortunate link to the alley...

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and back door of adult establishment beyond.



Protruding signage and unusually oriented masonry adorns both west & south facades.



Unsafe, dismal recessed exit from Haight Building.



In this case, may only be overhead plant irrigation spillage.



Typical urban core alley: refuge containers, exhaust ducts, drainage pipes, pest traps, etc.



Limited street-level transparency at the garage. The curb cut, with in-and-out traffic interrupts pedestrian flow along 2nd. The architecture of the garage presents limited design cues to work with.

04 CONTEXT ANALYSIS 2nd Ave: Pike to Pine East Side

05 ZONING SUMMARY

Relevant Development Standards

LAND USE CODE SUMMARY

ZONE: DMC 240/290-400

23.49.008 STRUCTURE HEIGHT

- Non-Residential: 240' / Residential: 290-400'
- Additional height above limit: Penthouses and covered Common Recreational Areas: +15' (stair) / +25' (elevator) with max rooftop coverage of 35%.
- Screening of Rooftop Equipment: 15' or 10% of height limit (whichever greater)

23.49.009 - STREET-LEVEL USE REQUIREMENTS

- Minimum street frontage (street-level): 75%
- Located within ten (10) feet of the street property line.
- Pedestrian entrances shall be located no more than three (3) feet above or below sidewalk grade

23.49.011 - FLOOR AREA RATIO EXEMPTIONS

- Street-level uses with minimum floor to floor height of 13' and depth of 15' with overhead weather protection satisfying Section 23.49.018
- Residential use
- Shower facilities for bicycle commuters;
- Mechanical equipment allowance (3.5% CFA)
- · Note: Rooftop mechanical equipment (enclosed or not) calculated as part of total gross floor area.

23.49.016 - OPEN SPACE

- Office open space: 2% of Office area
- Open to the sky and accessible to all tenants and employees of the building

23.49.018 - OVERHEAD WEATHER PROTECTION

- Minimum length: 180' (the entire street frontage with adequate lighting for pedestrians)
- Minimum horizontal dimension: 8'
- Vertical dimension above sidewalk: 10-15

23.49.019 PARKING / LOADING

- No parking, either long-term or short-term, is required for uses on lots in Downtown zones
- Bicycle parking: OFFICE @ 1/5000sf of office GFA / RETAIL (over 10,000sf) @ 1/5000sf of Retail GFA
- Required loading berths: 3 (2 Office, 1 Retail)

23.49.056 STREET FAÇADE / LANDSCAPING / **STREET SETBACKS**

- PROPERTY LINE FACADE required
- Minimum Facade Height: 35'
- Setback limits to 15' above sidewalk: None / 15-35': 10' for 20' max and 40% of façade total
- Facade Transparency between 2-8': 60%.
- Blank Facades: 15' max
- Street Trees: required (to standards of Right-of-Way Improvements Manual)

23.49.058 UPPER-LEVEL DEVELOPMENT **STANDARDS**

- Facade Modulation 86-160': 155' (max length within 15' of street property line) / 161-240': 125'
- Max Tower floor area (structures with residential use above 160'): 11,500sf max

2ND AVE / PIKE TO PINE: ENTRY POINTS







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MAP KEY

- Vehicular Entrance
- Primary Building Entrance
 - Secondary Building Entrance

EXISTING SITE OBSERVATIONS

SITE SURVEY

The masonry south facade of the Haight Building is generally in good shape and shows a degree of texture in morning light. The recessed center portion has repetitive fenestration for the upper six levels.

The site slopes downward to the south approximately 8.5'.

There are no Street Trees nor any vegetation on the site.



Existing void at Haight Building (north site edge)



Looking east across existing surface parking lot



06 EXISTING SITE CONDITIONS Site Survey

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06 EXISTING SITE CONDITIONS

Shadow Patterns



Nearby towers casts shadows onto the site at certain times during the year. The greatest impact is from the 440' tall **1521 Tower** positioned just to the west/southwest. The 280' **Landmark Tower** has lesser effect (winter only).

Significant shadowing impact from neighboring structures



06 FUTURE SITE CONDITIONS Planned / Current Tower Projects

The 3 additional +400' towers will significantly change the sunlight conditions on the street level of the neighborhood as well as our site.

Approximately 900 new residential units will add large numbers of residents to local sidewalks mornings, evenings and weekends.

7.0 DESIGN GUIDELINES **High Priority Selections**

CONTEXT + SITE

CS2 Urban Pattern and Form



B2 CONNECTION TO THE STREET

Ground level retail, high transparency and multiple entry points will promote strong interactivity with the public realm.

C2 MID-BLOCK SITES

The design seeks to continue the sidewalk building edge line between adjacent buildings and pay attention to visible, upper level party walls.

D1 HEIGHT, BULK & SCALE

The proposed mixed use design is for a significantly smaller volume and height than what the zoning envelop allows.



D3 ZONE TRANSITIONS / D5 RESPECT FOR ADJACENT SITES

Located on the edge (an alley) of a taller zone and adjacent to smaller, lower buildings the design places the majority of the alley façade an additional 5' back from the property line providing more space and eases the transition.

PUBLIC LIFE

PL3 Street-Level Interaction



C1 POROUS EDGE / C2 VISIBILITY

Multiple recessed entry points off the 2nd Avenue sidewalk and the potential for glazed, operable walls open-able to the street will expand the public space and promote connectivity.

DESIGN CONCEPT

DC2 Architectural Concept



A2 REDUCING PERCEIVED MASS B1 FAÇADE COMPOSITION C1 VISUAL DEPTH AND INTEREST

Both of the exposed facades (street and alley) will utilize indentations, recesses, projecting bays, canopies and/or balconies to break down the mass of the 160'+ tall by 180' long building.

PL2. Walkability



B3 STREET LEVEL TRANSPARENCY

The design intent is to provide as transparent a façade as possible at both the Retail and Office Lobby portions of the ground floor along the public sidewalk.

7.0 DESIGN GUIDELINES High Priority Selections

08 ARCHITECTURAL CONCEPTS

Summary of Alternatives

FUNDAMENTALS TO ALL SCHEMES

OPTION 3: PREFERRED SCHEME

OPPORTUNITIES

- Edge, rather than central core and vertical circulation placement along either north or south party walls provides open floor plates and maximizes east / west facade glass potential.
- Opaque party walls will allow for increased glazing and high transparency at east / west facades while still complying with Washington State Energy Code.
- Taller floor to floor heights than market standard assist in amplifying daylight penetration and help to differentiate the workplace design product.
- Two levels of retail take advantage of non FAR classification in this DMC zone.
- Generous floor heights allow for floor by floor mechanical units located high in the space which both preserves internal usable area and allows for greater rooftop open space.

CHALLENGES

- Second floor retail presents a challenge in spontaneously drawing users up and into space from the public sidewalk.
- · Lower levels will be somewhat direct daylight challenged as taller towers are built on adjacent blocks.
- Grade change along the length of frontage will probably require stepped floor plate at the ground level to appropriately correspond with sidewalk and may dictate small areas per step.
- Adjacent building property walls will require attention at areas left exposed.







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VISIONS

URBAN



OPTION 2



OPTION 3 - PREFERRED OPTION



Scheme Metrics

Gross SF (Above Grade)	:	183,500	L11	:	Office Open Space
Chargeable SF / FAR	:	137,500 / 7.0	L3-10	:	Office
Floors (Above/Below Grade)	:	11/4	L2	:	Retail
Height (Above/Below Grade)	:	180' / 37'-40'	L1	:	Lobbies / Retail / Building Support
Automobile Stalls	:	130 +/-			
Bicycle Stalls		30 +/-	Approximate GSF Totals by Use		
Loading Berths	:	3 req'd / 2 proposed	Approximate GSF Totals by Use		
LEED Rating Goal	:	Gold	Office	:	150,000
2% Open Space (Req'd/Provided)	:	2,750 / 3,300+	Retail	:	30,000
			Building Support	:	3,500

08 ARCHITECTURAL CONCEPTS Summary of Alternatives

Proposed Use by Floor

08 ARCHITECTURAL CONCEPTS Option 1



• Outdoor Rooms are consolidated at the southwest corner which has upper level views to Elliott Bay and is away for the 1521 Tower

the street.

- street, limiting views accordingly.
- Studio Building.

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• Bent facade creates significant exposed party walls of neighboring buildings at street side and pulls prime interior real estate further off the

• Alley facade is at property line -- 18' from existing residential Fischer



08 ARCHITECTURAL CONCEPTS Option 1

08 ARCHITECTURAL CONCEPTS Option 2



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Massing of 10 story building presents a very upright facade positioned along the street-side property line. Upper office and lower retail portions are cleanly stacked and use articulation would be expressed through skin variation. Upper level facade limits articulate corner recesses at neighboring edges. Second Avenue *Outdoor Rooms* are centralized, aligned above main retail entry and recessed into the facade. Primary core is positioned along the north at party wall.

Main alley facade is pulled back 7' from property line with projecting bays or *Outdoor Rooms* aligned with view slots to the east.

03 LOOKING NORTHEAST





04 LOOKING SOUTHEAST



08 ARCHITECTURAL CONCEPTS Option 2

05 LOOKING SOUTH



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08 ARCHITECTURAL CONCEPTS **Option 3; Preferred Option**









08 ARCHITECTURAL CONCEPTS Option 3; Preferred Option

Eleven story building massing presents a strong facade positioned along the street-side property line. Upper office and lower retail portions are differentiated with a recessed 3rd floor and exposed column structure. Upper level facade limits define a corner recess at southwest.

Second Avenue *Outdoor Rooms* are aligned above main retail entry and integrated into the facade at the SW. Primary core is positioned along the north at party wall.

Main alley facade is pulled back 7' from property line with projecting *Outdoor Rooms* stacked and aligned with view slots to the east.

05 LOOKING SOUTH

08 ARCHITECTURAL CONCEPTS

Option 3: Street-side Views

NOTE: Future towers are displayed in yellow



Two stacks of 25' x 12' outdoor rooms at West Facade. South party wall facade will be opaque. 01



Late afternoon sun reaches West Facade. North Party Wall Facade will be opaque. 02



04 Continuous Canopy 05 Primary Retail Entry 07 Office

08 Worker Open Space (decks in garden environment)



Present and future tall neighbors: 09 2nd + Pike 10 1521 2nd Ave 11 2nd + Pine





Two stacks of outdoor rooms at east facade align with stacks. Fischer Studio Building, Olympic Tower.



L3 Terrace as Upper East Facade Steps Back 5'

08 ARCHITECTURAL CONCEPTS Option 3: Alley-side Views





North and South view slots between buildings:

- 14 Melbourne Tower
- 15 Fischer Studio Building
- 16 Olympic Tower

09 SITE PLAN & LANDSCAPE CONCEPTS



PHOTOS LOOKING SOUTH ALONG SECOND AVENUE



PHOTOS LOOKING NORTH ALONG SECOND AVENUE







SITE PLAN & LANDSCAPE CONCEPTS

09 SITE PLAN & LANDSCAPE CONCEPTS



STREET SECTION DIAGRAMS



09 SITE PLAN & LANDSCAPE CONCEPTS Future Traffic Improvements - 2nd Ave

10 POTENTIAL DESIGN DEPARTURES

No anticipated departures at this time.



ARCHITECTURE PLANNING INTERIORS SUSTAINABILITY

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