

# First Hill Medical Office Building

515 MINOR AVE, SEATTLE WA DPD# 3020828 10.14.15

WOERMAN

## **PROJECT INFORMATION**

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<b>DPD PROJECT #</b>	3020828
PARCELS	8590900770
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#### LANDSCAPE Brumbaugh Associates DESIGN 600 N 85th St #102

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(Preferred Option) on) ges **PROJECT SITE** 



level, 1987 masonry medical office building above 4 levels of parking garage occupies the western side of the site (along Boren) and will remain. The smaller 2 story ancillary building along James and adjacent surface lot will be removed. The intent of the proposed design is to provide a new 6 story building to the east of the Minor & James structure. A pedestrian plaza between the two will provide outdoor amenity space and will be accessible 24/7 from the public sidewalks of Minor, James and Jefferson. The ground floor of the new building will include a covered and screened drop-off vehicular court accessed from essentially the same Minor Avenue curb cut location. Five levels of underground parking that will provide approximately 325 new parking stalls and will connect below grade with the existing garage and service areas. The main objective of this development is to provide high caliber medical office space and outdoor amenity area adjacent to the existing facility. The modest, screened drive court will provide convenient access for users of either building. The new structure will be between 85 to 95' above (sloping) existing grade and will provide approximately 123,800 GSF of new office space with potentially a small amount of ground-level retail.

### **1** DESIGN PROPOSAL

#### **DEVELOPMENT OBJECTIVES**

The site is currently comprised of two existing structures (both being used for medical office / clinic uses) and a surface parking lot accessed from Minor Ave. The 4

#### MAP KEY

NC3-85 Neighborhood Commercial

**MPC-YT** Master Plan Community - Yesler Terrace

**HR** Highrise

**HR-MIO** Highrise - Major Institution Overlay

**NC3P-65** Neighborhood Commerical Pedestrian

**MR** Midrise

NC2-65 Neighborhood Commercial

NC3-160 Neighborhood Commercial

### OBSERVATIONS

The site is positioned within a small grouping of Neighborhood Commercial (NC-85 or 65) zoned parcels. To the south is primarily Mid-Rise residential or office product. To the north, east and west are mostly High-Rise zoned parcels -- mostly Major Institutional (Swedish and Harborview Hospitals or Seattle University buildings).

Vehicular traffic is heaviest on both Boren and James streets and consequently limiting to easy pedestrian crossings. This particularly true at the north corner of the site (Minor & James) which is a somewhat dangerous crossing point due to topography, visibility and traffic speed. The east side of Boren Ave presents very little in terms of an interactive sidewalk environment and consequently is does not see much pedestrian traffic. Near the SE corner of the site there is essentially a 3 way intersection of Broadway, Jefferson and Minor. Bus lines deposit a fair number of riders along Jefferson – both at this site and at Harborview Hospital to the west.

#### ZONING + OVERLAY DESIGNATIONS



#### **EXISTING CONDITIONS**



### **MAP KEY**

LAND USE CODE ANALYSIS

ZONE **OVERLAY** COMBINED LOT AREA PERMITTED USES LEED REQUIREMENT

Approx 24'-0" of grade difference

No Principal Pedestrian Streets adjacent nor is site within a pedestrian-designated zone

### SMC 23.47A.013 FLOOR AREA RATIO

Base FAR Maximum FAR Proposed FAR

### SMC 23.47.012 GENERAL STRUCTURE HEIGHT

Maximum Height **Proposed Height** 

### SMC 23.47A.016 SCREENING & LANDSCAPING

Minimum Green Factor 0.30

### SMC 23.47.022 LIGHT & GLARE

Minimum potential adverse impact

### **2** CONTEXT ANALYSIS Site Analysis - Zoning + Code

(See page 36 for Departure Requests)

NC3-85

60,600 SF Medical Offices Allowed (23.47.004,B) Silver (23.48.017,D)

4.	5	
6	(if	mixed-use)
4.	5	

85' 85'

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**TRAFFIC FLOW + SITING PATTERNS** 

Μ

### **2 CONTEXT ANALYSIS** Traffic Flow + Siting Patterns

ΙΑΡ ΚΕΥ				
	Dringing Arterial			
	Principal Arterial Minor Arterial			
	Protected Bike Lane			
	In-Street Bike Lane			
	5-Minute Walk Radius			
Â	Streetcar Stop			
	Bus Stop			

### ADJACENT STREET CLASSIFICATIONS

Boren Ave	Principal Arterial Principal Transit Street
James St	Principal Arterial Principal Transit Street
Minor Ave	Minor Arterial
Jefferson St	Minor Arterial In-Street Bike Lane

### **2** CONTEXT ANALYSIS

Surrounding Buildings and Future Development

#### MAP KEY

- 01 Archbishop Murphy Apartments
- 02 Swedish Medical Center
- 03 Swedish Medical Center Orthopedics
- 04 612 Boren Ave Swedish Employee Parking
- 05 Frye Art Museum
- 06 Monticello Apartments
- 07 Harborview Hospital
- 08 524 Broadway
- 09 1124 Columbia St
- 10 301 12th Ave
- 1023 E Alder St
- **••** 5 Minute Walk

### OBSERVATIONS

Walking from this site presents a number of varied neighborhood types and demographics. Heading to the west is a downhill transition from the near-crest of 1st Hill. The character of this area between Boren and I-5 is largely influenced by Harborview and moderate to low-income housing projects, as is a walk to the south. To the southeast, after crossing Broadway one experiences more residential character, whereas directly to the east is the campus of Seattle University and associated academic buildings and dormitories.

Further to the east is 12th Avenue and a larger collection food and beverage establishments. To the North is the large Swedish Hospital downtown campus with primarily medical buildings and parking structures. Beyond this but fairly removed fromn the personality of this area is the energized neighborhood of Capitol Hill. Finally, to the northwest is a somewhat more quiet residential / cultural zone with the Frye Art Museum, Odea High School and St. James Cathedral positioned among mature tree-lined streets.

### NOTABLE SURROUNDING BUILDINGS



### **O** ARCHBISHOP MURPHY APARTMENTS



**WEDISH EMPLOYEE PARKING GARAGE** 

09 FRYE ART MUSEUM

### 03 MONTICELLO APARTMENTS









02 SWEDISH MEDICAL CENTER

### 2 CONTEXT ANALYSIS Surrounding Architecture

### **OB** SWEDISH MEDICAL CENTER - ORTHOPEDICS



03 HARBORVIEW HOSPITAL







South corner of building showing parking garage entry off Jefferson



North side of street car electrical substation





View from Minor showing original and later canopies for drop-off at main entry



East side of streetcar electrical substation



Garage entry and bus stop at Jefferson

### **2** CONTEXT ANALYSIS Existing Minor & James Building

Service entry and garage exit at South West corner onto Jefferson

### 2 CONTEXT ANALYSIS Nine Block Context

#### OBSERVATIONS

Generally views are constrained by taller buildings to the north and southwest. Upper level views from the elevated position of the site are significant to the West – downtown and Elliott Bay. Undoubtedly this will change as surface parking becomes developed into buildings (probably high-rise structures). To the East and Northeast there are some limited view opportunities from the upper levels along the thoroughfares of James and Jefferson streets.

#### **NINE BLOCK CONTEXT**









(to remain)

(via stairs) to East-

facing front door

2 CONTEXT ANALYSIS Nine Block Context





Substation (to remain)

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James St

Front Door Beyond

Surface Parking

(to remain)







•	
lames St	
Junes or	

### **3** EXISTING SITE CONDITIONS

Site Survey



### 01 EXISTING GARAGE EXIT ON JEFFERSON



**<u>03</u>** EXISTING GARAGE ENTRANCE ON JEFFERSON



### 02 ELECTRICAL TRANSFORMER ON MINOR AVE



04 STAIR BESIDE GARAGE ENTRANCE ON JEFFERSON



### **3** EXISTING SITE CONDITIONS Site Photography

05 EXISTING NORTH COURTYARD / L1 BRIDGE



### **3** EXISTING SITE CONDITIONS Site Photography

06 EXISTING PARKING ENTRANCE ON MINOR AVE / FRONT DOOR BEYOND



07 EXISTING PARKING GARAGE SCREENING









10 SITE FROM ROOFTOP ON BROADWAY





### **3** EXISTING SITE CONDITIONS Site Photography

### **3** EXISTING SITE CONDITIONS Existing Shadow Conditions

### **OBSERVATIONS**

Shadows from existing neighboring buildings (only from across Jefferson) impact site only in winter months. Proposed 85' high project mostly shades existing neighbor across Minor in winter, spring and fall.



JUNE 21

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visitors.



Pedestrian Level Lighting at Plaza



### **4** SITE PLAN & LANDSCAPE CONCEPTS Landscape Plan - Ground Floor Level

The proposed landscape aims to preserve existing street trees where possible, and en-hance planter strips by replacing lawn with drought tolerant plant materials.

The roof is planted with pre-vegetated, drought tolerant sedum mixes.

The plaza space between the buildings provides multiple seating opportunities while creating an urban landscape that allows for visibility and a smooth flow of pedestrian circulation through it, while softening the space with a garden character incorporating seasonal interest and a connection to nature for building occupants and visitors

Green Roof



Planters Function as Seating





Plaza Trees with Multi-Seasonal Color



### 4 SITE PLAN & LANDSCAPE CONCEPTS

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#### **CS1 - NATURAL SYSTEMS AND SITE FEATURES**

Use natural systems and features of the site and its surroundings as a starting point for project design.

#### **CS2 - URBAN PATTERN AND FORM**

Strengthen the most desirable forms, characteristics, and patterns of the streets, block faces, and open spaces in the surrounding area.

#### **PL1 - CONNECTIVITY**

Complement and contribute to the network of open spaces around the site and the connections among them.

#### PL2 - WALKABILITY

Create a safe and comfortable walking environment that is easy to navigate and well-connected to existing pedestrian walkways and features.

#### **PL3 - STREET LEVEL INTERACTION**

Encourage human interaction and activity at the street-level with clear connections to building entries and edges.

#### **PL4 - ACTIVE TRANSPORTATION**

Incorporate design features that facilitate active forms of transportation such as walking, bicycling, and use of transit.

#### **DC1 - PROJECT USES AND ACTIVITIES**

Optimize the arrangement of uses and activities on site.

#### **DC2 - ARCHITECTURAL CONCEPT**

Develop an architectural concept that will result in a unified and functional design that fits well on the site and within its surroundings.

#### **DC3 - OPEN SPACE CONCEPT**

Integrate open space design with the design of the building so that each complements the other.

### **5 DESIGN GUIDELINES** Most Pertinent Design Guidelines

#### DESIGN SUMMARY

This scheme investigates a smaller footprint 6 story building positioned to the north of the site. To the south is a small 3 level above-grade garage which incorporates a ground level drop-off area centralized beneath the 2 afore-mentioned components.

The main entry for building users is envisioned off Minor, adjacent to the vehicle entry with a secondary access point up from the north mid-block sidewalk on James. A separate, new 3-level below grade garage is entered from Jefferson and interconnects with existing.

While the occupied building addresses the corner, grade change isolates much of the relationship with James Street sidewalk. Additional challenges are presented with immediate adjacency of the corner garage to Jefferson and Minor sidewalks as well as proximity of the new buildings to the existing east façade.

To achieve the Green Factor requirements all of the new building and as much as half of the existing roof non-mechanical areas would be vegetated.

Design shown illustrates approximately 86,400gsf of Medical Office and 43,400 gsf of above-grade garage / covered drop-off drive court. Combined with both existing building and exposed portions of below grade garages this represents a combined site FAR of 4.4.





Looking West



#### SIGNIFICANT FEATURES

- Entry off Minor Ave
- 3 levels of parking above grade
- Stronger ground level presence at corner of Minor and James
- Less excavation allows budget transfer to other project areas

Looking North West - Jefferson Street Facade



Looking South - Minor & James Corner

Looking North East - Aerial Above Boren

### **6** DESIGN STUDY Option 1

#### **OPPORTUNITIES**

1. Focuses on strong street level presence on primary intersection at Minor and James.

#### CHALLENGES

- 1. Above grade parking creates less pedestrian friendly environment along Jefferson St.
- 2. Non-intuitive, small and difficult drop-off at P1 conflicts with above-grade garage flow
- 3. Above and below grade garages do not connect 4. Small floorplates
- 5. No significant exterior amenity opportunities except at roof
- 6. Majority of fenestration at existing East facade is lost



#### **DESIGN SUMMARY**

A significantly less tall structure, this scheme stacks 3 larger, full site width floor-plates of medical office atop 2 levels of garage and drop-off drive court.

The main entry for building users is envisioned off Minor, adjacent to the vehicle entry with a secondary access point up from the north mid-block sidewalk on James. A connected, 3 level below grade garage is accessed mid-block off Jefferson and will link to the existing garage as well.

Levels 2 and 3 of the new building have the potential to connect with the existing, although non-floor alignment is a limitation. Other drawbacks are the loss of windows for a majority of the existing east façade and poor relationship with ground floor uses and the public realm of the sidewalk.

To achieve the Green Factor requirements all of the new building roof non-mechanical areas would be vegetated.

Design shown illustrates approximately 90,700gsf of Medical Office and 46,000 gsf of above-grade garage / covered drop-off drive court. Combined with both existing building and exposed portions of below grade garages this represents a combined site FAR of 4.5.





Looking West



### SIGNIFICANT FEATURES

- 2 levels of parking above grade 2 levels below. • 5 story structure is approximately 15' below height

Looking North West - Jefferson Street Facade



Looking North East - Aerial Above Boren

Looking South - Minor & James Corner

### **6** DESIGN STUDY Option 2

#### **OPPORTUNITIES**

- 1. Drop-off court is integrated with a full level of parking
- 2. Potential for large contiguous floorplates at L3 & 4

#### **CHALLENGES**

- 1. Podium parking levels will require extensive treatment with screening and or architectural elements to improve ground level pedestrian experience.
- 2. Lack of occupied space at street level is not ideal for street level activity and appearance.
- 3. No significant exterior amenity opportunities except at roof
- 4. Majority of fenestration at existing East facade is lost
- 5. Elevated Medical Office requires ground level lobby in the midst of an automobile environment
- 6. Departures probably required for garage solution



### **6** DESIGN STUDY Option 3 (Preferred)

#### **DESIGN SUMMARY**

This 6 level stand-alone structure (with interconnecting below grade garage) provides an elevated thru-block connection across a landscaped plaza and amenity open space.

The main entry for building users is located mid-block off Minor, adjacent to the vehicle entry with a secondary access points up wide public stairs from both the sidewalks of James and Jefferson streets. The +17' tall ground level -- although raised above sidewalk to varying heights (1.5 to 10 feet) -- will have a high degree of transparency and visibility to Jefferson and Minor streets. This height along with the openness through the drive court also allows for a visual link to the existing main entry of the M&J building.

A 5 level, below-grade garage is accessed from Jefferson, slightly to the east of the existing curb cut. Levels 2 and 4 of the garage link to the existing for vehicular circulation and Level P1 provides for loading and servicing connections.

To achieve the Green Factor requirements the majority of the new building roof or much as half of the existing roof non-mechanical areas would be vegetated.

Design shown illustrates approximately 123,800gsf of Medical Office and about 7,000 gsf of above-grade covered drop-off drive court. Combined with both existing building and exposed portions of below grade garages this represents a combined site FAR of 4.5.





Looking West



### **SIGNIFICANT FEATURES**

· Main pedestrian entry off Minor with secondary approaches mid-block along James and Jefferson • 5 levels of parking below grade • Screened Level 1 vehicular drop-off court • Shared exterior courtyard/through block connection between new and existing building. • Relocated garage access from Jefferson St. • Tall, transparent partial first floor • Line of sight connection to existing front door from new main entry along Minor

2. The garage at P1 may also require a transparency departure.







Looking South - Minor & James Corner

Looking North East - Aerial Above Boren

### **6** DESIGN STUDY **Option 3 (Preferred)**

#### **OPPORTUNITIES**

1. Car court on level 1 allows for needed drop-off and temporary parking for MOB, while minimizing impact to ground level and creating ADA access across site and to the shared courtyard.

2. Placing as much parking below grade allows for occupied space on level 1 improving the pedestrian experience and ground level presence.

3. Shared courtyard creates a usable attractive amenity space for both existing and new buildings as well as a through block connection across the site.

4. Proposed below grade garage connects with existing building below grade garage.

#### **CHALLENGES**

1. Because of the sloping site the parking level P1 becomes exposed and may require stepped landscaping or architectural elements to soften it's impact at ground level.

### 6 DESIGN STUDY

L1/Ground Floor Plan (Preferred Option)



**JEFFERSON** 



 $\bigcirc_{\mathbf{N}}$ 

MINOR

### 6 DESIGN STUDY Typical Upper Floor Plan (Preferred Option)



JAMES

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**6 DESIGN STUDY** P1 Garage Plan: Entry Level Off James Street (Preferred Option)



This section is cut through the northern portion of the site and illustrates the drive court and drop-off area of L1 at the new building. Also visible here is the below grade relationship of the garages, the proportions of the mid-block connecting courtyard and the approximate grade of James Street beyond.



**6** DESIGN STUDY Building Section: Looking NW (Preferred Option)

### **5** DESIGN GUIDELINES Design Study: Comparative Point-Of-View Images



SOUTH EAST CORNER AT MINOR AND JEFFERSON STREETS

Garage skin will be need to be of high caliber material and read as an architectural feature. While yet to be determined, options may include translucent panels, solid or perforated metal panels. Skin could include accent colors, insert accent material(s), art and/or historical imagery. The stair tower will be articulated with a different material which could include glass, providing full transparency and contrast at this corner.

#### **OPTION 2**



#### **OPTION 3 (PREFERRED)**



Similar to Option 1, the garage skin will also be need to be of high caliber material and read as an architectural feature.

Tenant occupied space at L1 and top of garage below. Stout columns will be clad in metal but the majority of the L1 skin at this corner will be transparent. Exterior wall at garage would most likely be an architectural pre-cast concrete finish and could provide texture, material change and/ or slot openings as well as other treatments such as listed with Option 1 garage skin.



#### NORTH EAST CORNER AT MINOR AND JAMES STREETS

Tenant occupied space at L1 and top of garage becomes visible below as grade of James street decends. The majority of the L1 skin at this corner will be transparent.





Drive court with drop-off area and limited ADA and short-term parking will be obscured by a translucent or semi-transparent screen. This element is envisioned as curvilinear, color-filled and playful form which provides a function. The area to the north of this screen and adjacent to James Street is an extension of the midblock connecting plaza and will have seating overlooking the sidewalk.





**GARAGE ENTRY FROM JEFFERSON STREET** 



SECOND ENTRY FROM JAMES STREET

### **5 DESIGN GUIDELINES** udy: Comparative Point-Of-View Images

### **7** POTENTIAL DESIGN DEPARTURES

	ITEM	REQUIREMENT	REQUEST	RATIONALE
1	23.47A.032.A.1.c	ACCESS TO PARKING (QUANTITY) If access is not provided from an alley and the lot abuts two or more streets, access is permitted across one of the side street lot lines pursuant to subsection 23.47A.032.C, and curb cuts are permitted pursuant to subsection 23.54.030.F.2.a.1.	Request maintaining the number and general location of the existing curb cuts even though that would mean 2 points of access not one.	The function of the medical office buildin as well as a temporary parking and drop access to street level temporary parking entrance for the elderly and disabled. W creates a more pedestrian friendly street below the building use a separate entrar minimum.
2	23.54.030.D.2.a	ACCESS TO PARKING (WIDTH) The minimum width of driveways for two way traffic shall be 22 feet and the maximum width shall be 25 feet.	Request paired 15' width driveways with a 6' wide pedestrian island between.	Driveways serve ADA van parking for the easier to navigate as a driver. As a pede mid-point safety spot along the sidewalk building column at the entrance.
3	23.47A.032 B.1.b	<b>PARKING (Separation)</b> Within a structure, street level parking shall be separated from street level, street facing facades by another permitted use.	Request garage parking along James St. be allowed without an intervening use.	This creates a large open space on the s site, connect directly to outdoor courtyar ing building.
4	23.47A.032 B.1.d	<b>PARKING (Separation)</b> Parking to the side of a structure shall not exceed 60 feet of street frontage	70' of (screened) street frontage	70' dimension required for adequate AD drop-off area
5	23.47A.008 B.2.a	<b>TRANSPARENCY</b> 60% of the street facing façade between 2'-8' above the sidewalk shall be transparent.	Request transparency of 50% on Jeffer- son St. and 35% along James St.	We will incorporate extensive landscapir age access, balconies and seating areas transparency.
6	23.47A.032 B.1.a	<b>PARKING (Location)</b> Parking shall not be located between a structure and a street lot line.	Request short-term parking be allowed between existing structure and James St. Lot line.	Functions at Level 1 require temporary p screening, access to main entrance, as v tive impact to the street level.

ding requires both general below grade parking op-off area easily accessible from street level. The ng also needs to be in close proximity to the main We believe by separating these two functions it eet level entrance by having the bulk of the parking rance, keeping the street level parking presence to a

the project and wider width for single drive aisle is edestrian the 6' wide island allows for a respite and alk. The 6' island also corresponds with a major

e site which helps increase visibility throughout the yard space, and navigate to both the new and exist-

ADA van turning radius with drop-off with adjacent

ping, CIP patterns on exposed concrete, bike storeas along facades with reduced

y parking and drop-off. We believe the location, as well as the courtyard make provides minimal nega-



### **7** POTENTIAL DESIGN DEPARTURES Departure Diagrams

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### 7 POTENTIAL DESIGN DEPARTURES Departure Diagrams



JEFFERSON STREET FACADE BASE

2' to 8' high (above sidewalk) transparency zone

60% required / 50% proposed

JAMES STREET FACADE BASE

**5** TRANSPARENCY



2' to 8' high (above sidewalk) transparency zone

60% required / 35% proposed

