# ALTITUDE HOTEL & \_\_\_\_\_ RESIDENCES

1903 5th Ave Seattle, Wa, 98101

Downtown DRB Design Recommendation Meeting No. 1

DPD# 3018037 August 16, 2016



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1100056

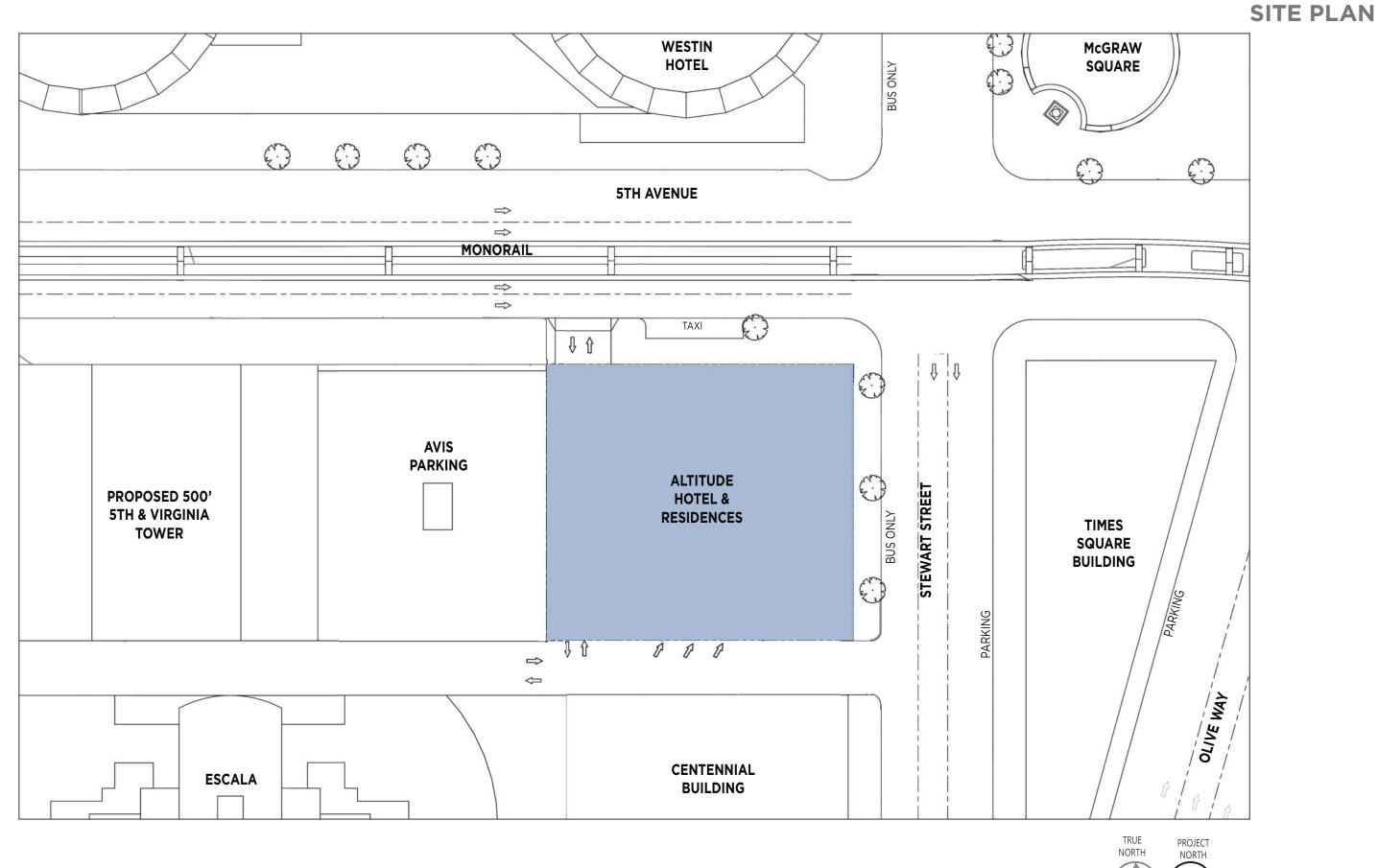
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Adjacent Response Form Ana Form Ana Elevation Form Ana Elevation North Ele North Ele Form - Im Materials Materials Material A Material / Material A Material A Material A Rooftop Ground F Overhead Street Vie Hotel and Podium A Landscap Exterior L Signage Wayfindir Pedestria Floor Plar Elevation Building Podium S Rendering Shadow

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#### **NEARBY BUILDINGS**



Macys, 1929 Seattle Landmark



Securities Building, 1913 Seattle Landmark



Centennial Building, 1925



Mayflower Hotel, 1927 Oldest continuously operating hotel in downtown Seattle



Medical Dental Building, 1925 Seattle Landmark



Escala, 2009



Westin Hotel, 1982 Tallest hotel in Seattle



5th & Virginia Currently under Design Review



Times Square Building, 1916 Registered Historic Landmark



Westlake Center, 1988 Considered Seattle's "Town Square"



McGraw Square Seattle Landmark





#### **NEARBY BUILDING USES**



Residential
Hospitality
Office
Parking Lot/Garage
Retail

Plaza

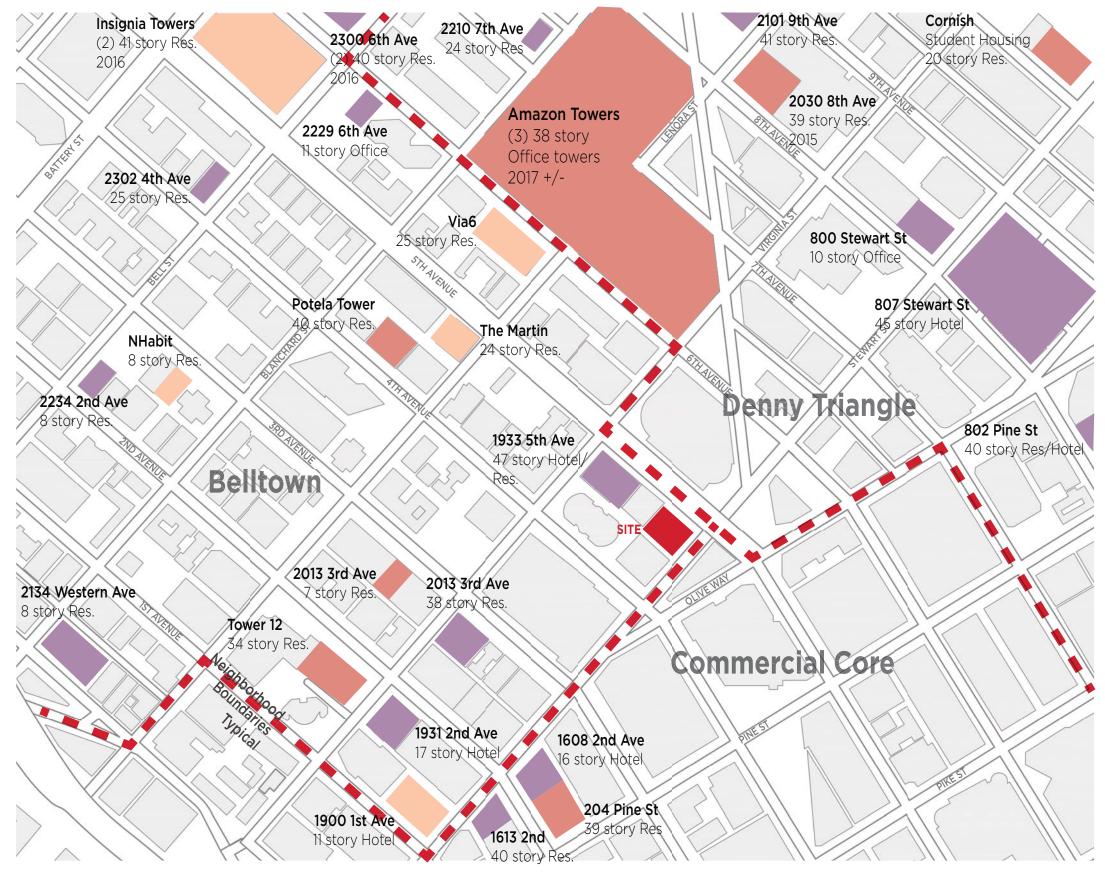




TRUE



#### NEARBY DEVELOPMENT





#### Legend



Projects Under Construction



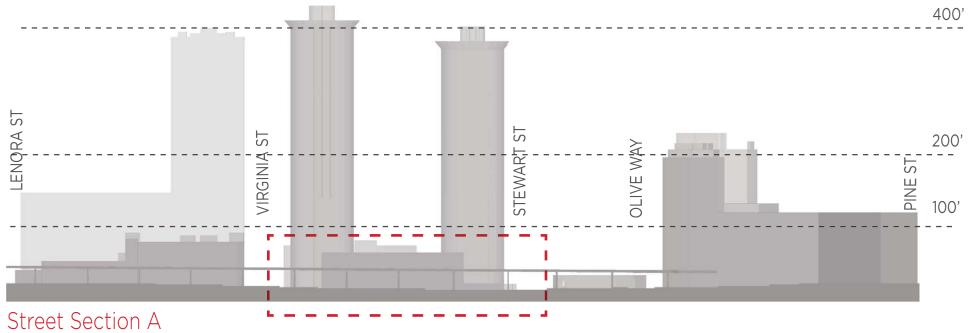
Projects Recently Completed



Proposed Projects







Not to Scale

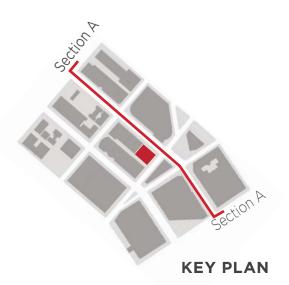




#### 5th Avenue

5th Avenue is a thriving retail street in downtown Seattle. 5th Avenue has a strong, traditional urban character with a vibrant mix of retail and entertainment activities, including access to large shopping centers such as Westlake Center directly south of the site . This street is very pedestrian friendly, with a large amount of street-level transparency & overhead weather protection via canopies and awnings.

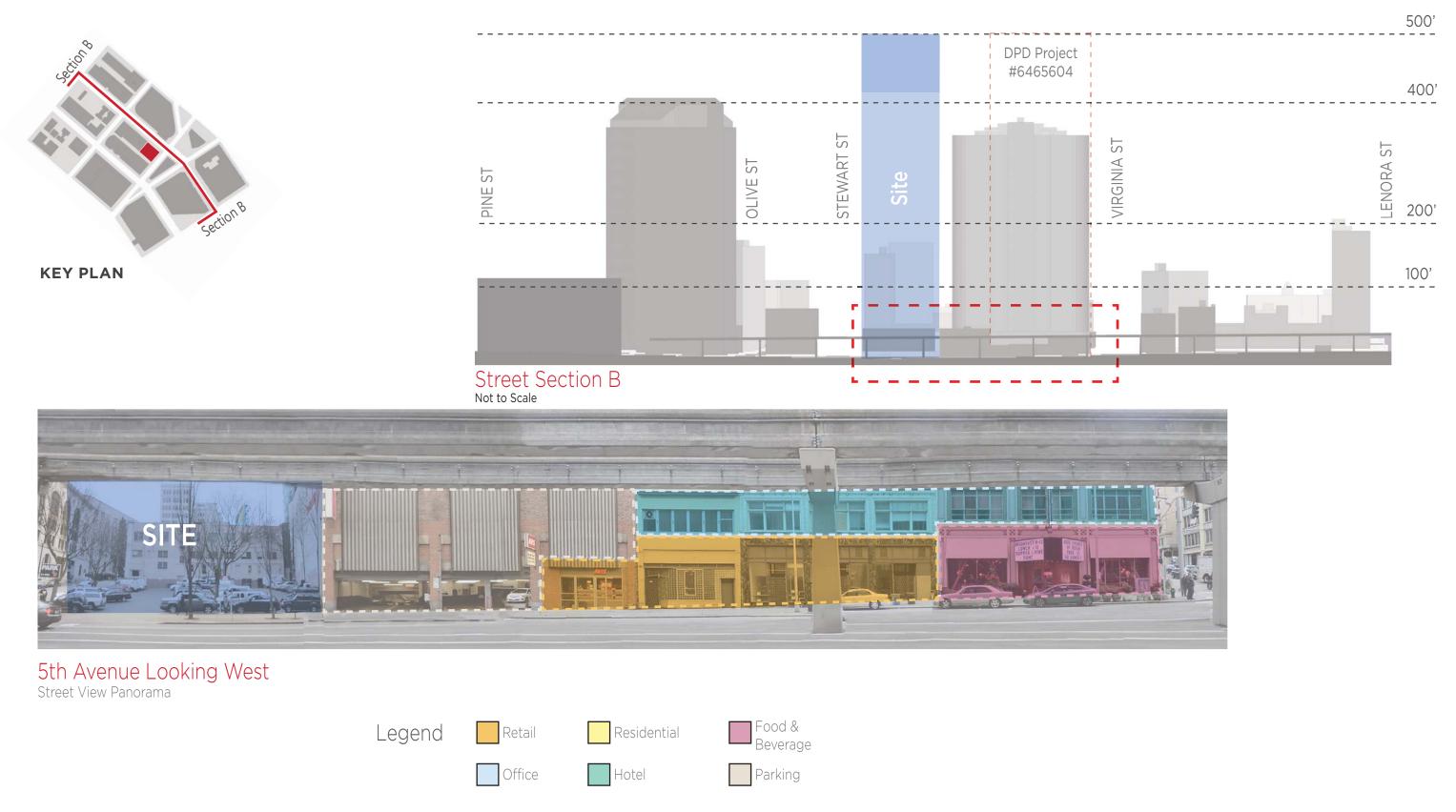
#### ADJACENT STREETSCAPE



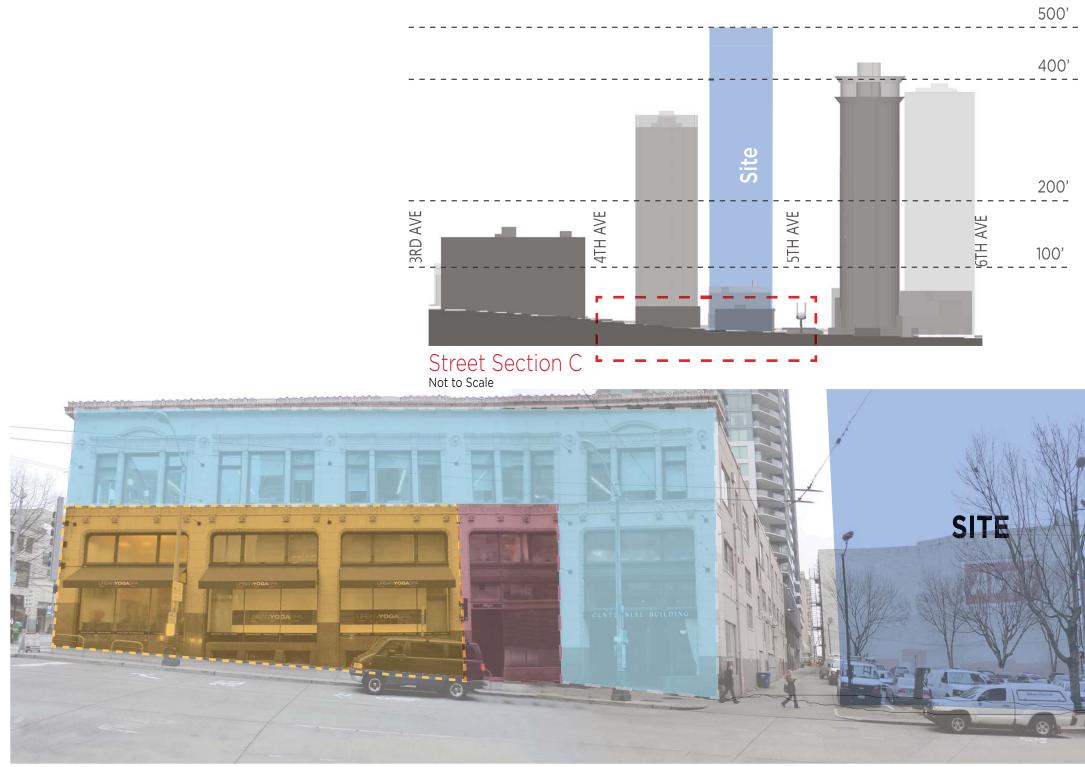




#### **ADJACENT STREETSCAPE**



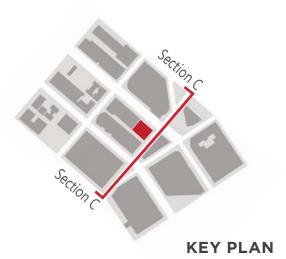




# Stewart Street Looking North Street View Panorama

Legend	Retail	Resid
	Office	Hote

#### **ADJACENT STREETSCAPE**

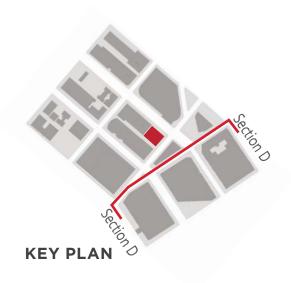


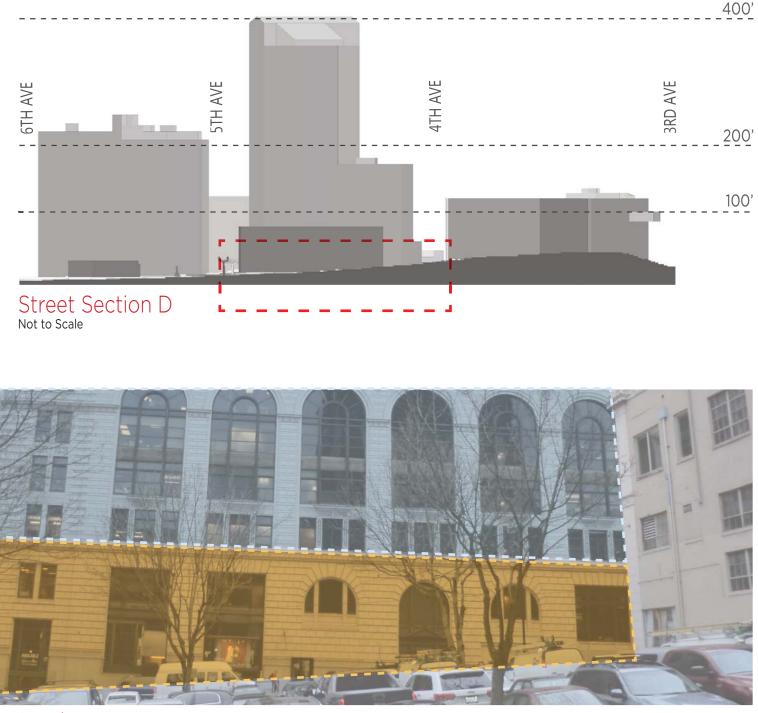
dential

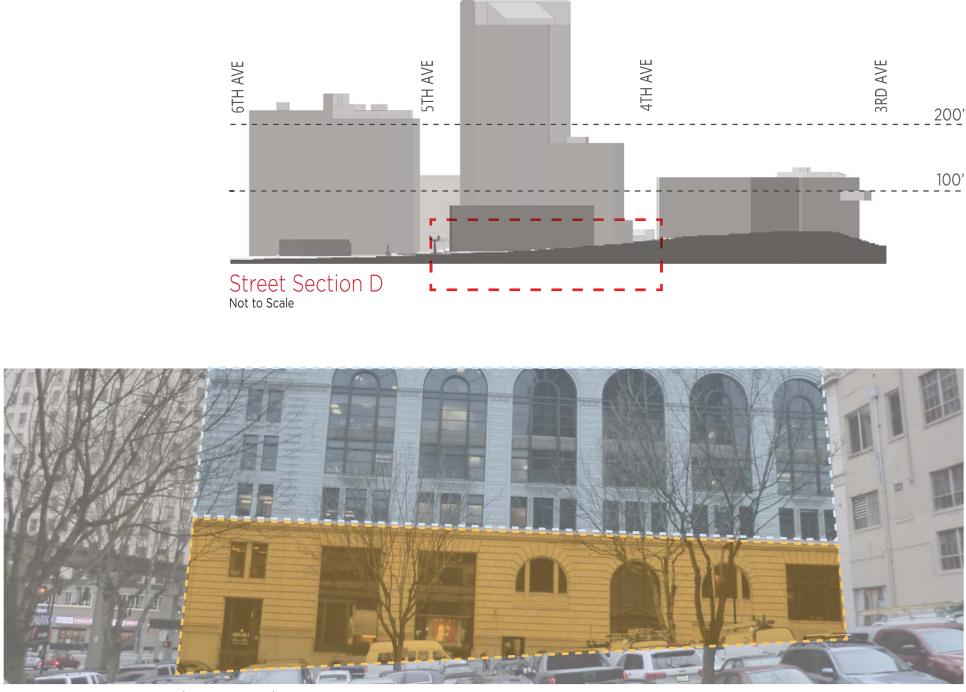


**MG2** ,

#### **ADJACENT STREETSCAPE**







Stewart Street Looking South Street View Panorama

Legend



Stewart Street

Stewart Street is a vital transportation route in Downtown Seattle. It is a Principal Arterial, Principal Transit street and a Class I Pedestrian Street. Stewart Street connects vehicular traffic from a southbound I-5 offramp through the heart of downtown & ends at Pike Place Market. This street also is the start of an approximate 30 degree street grid shift in downtown. This street grid shift provides numerous interesting views and building footprints, turning Stewart Street into a unique component of Downtown Seattle.



Residential



Parking

# **RESPONSE TO COMMENTS OVERVIEW**

EDG#3	3 Comments	<b>Response on Page</b>
EDG3 - #1	The podium screen should be reduced in height & the overall size of the panels should be reduced to relate more comfortably to the pedestrian scale	
EDG3 - #2	The height of the 6th floor amenity area should be increased	
EDG3 - #3	The recess of the mechanical level at the 31st floor detracts from the integration and gracious flow of the tower & should be eliminated	
EDG3 - #4	The board requested that a clearer logic be apparent in the choice of degrees and placement of the undulation of angles used to break up the facade planes	
EDG3 - #5	A more dramatic scheme of determining the specific angularity should be employed	
EDG3 - #6	The termination of the tower needs to be more thoughtfully resolved	
EDG3 - #7	The 5th & Stewart corner element needs to be graciously resolved and absorbed into the form of the tower	
EDG3 - #8	The north facade prevents the 360 degree unity of the tower	
EDG3 - #9	Additional information is needed regarding a streetscape plan that presents a developed design solution to pedestrian safety concerns & addresses the curb cut & parking entry on 5th Ave	

#### Land Use Correction #1 Comments

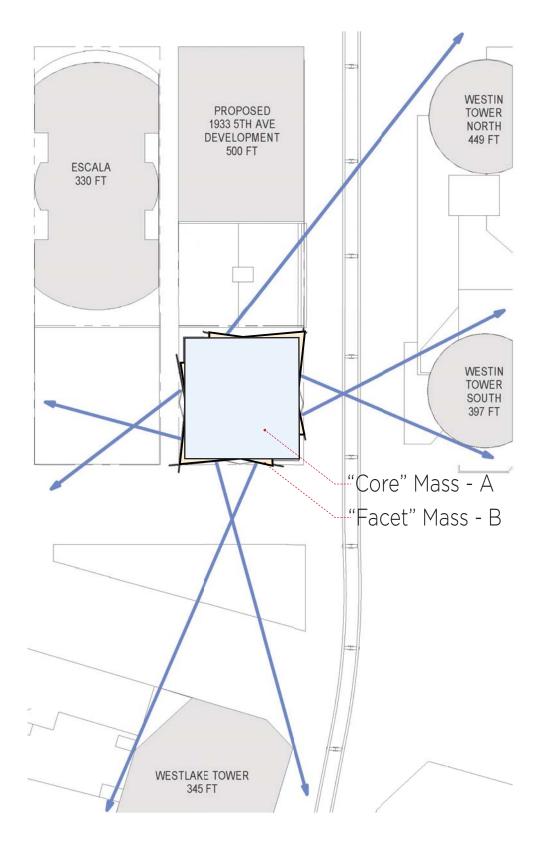
#### **Response on Page**

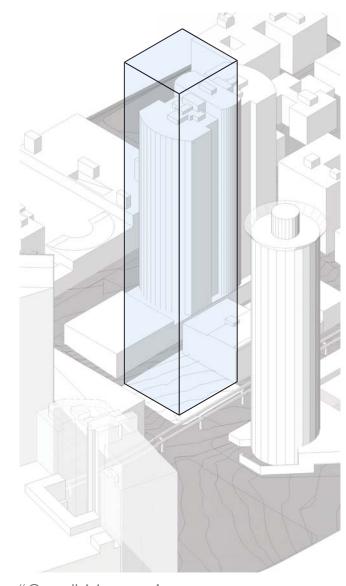
LU - #1	Include the nature of the individual amenities to be provided in the amenity areas
LU - #2	Provide a clear description of sequencing and path-finding for bicycle ingress, egress, & storage
LU - #3	Provide a clear description of all exterior materials
LU - #4	Provide perspectives that clearly delineate the precision on the faceted edge where the south and east facades meet at various levels of the proposed structure



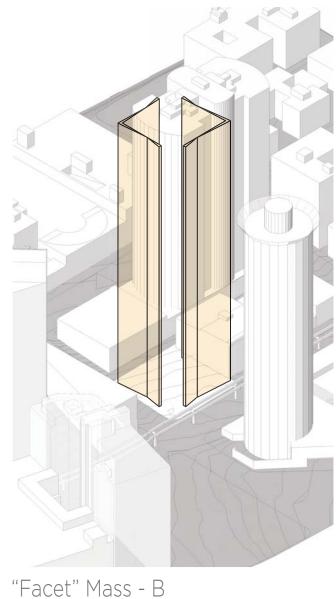


#### **FORM ANALYSIS - MASSING CONCEPT**



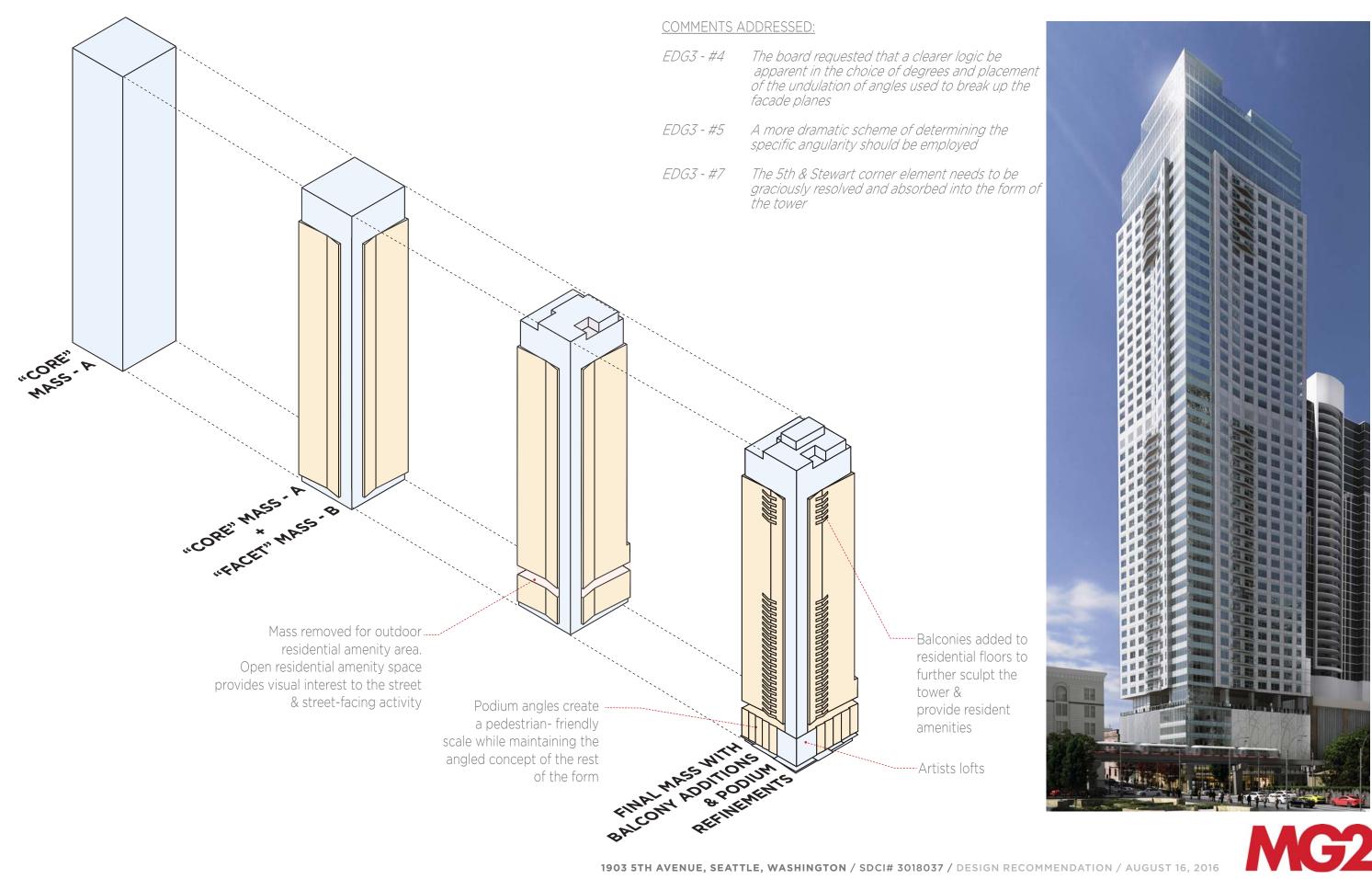


"Core" Mass - A This mass acts as a unifying element of the building & as a "Gateway" element representing the transition from the Downtown neighborhood into the Belltown neighborhood.



The angles of the facade are a direct response to the views to the nearby towers. Each facade is slightly angled with an emphasis towards an improved view outwards.

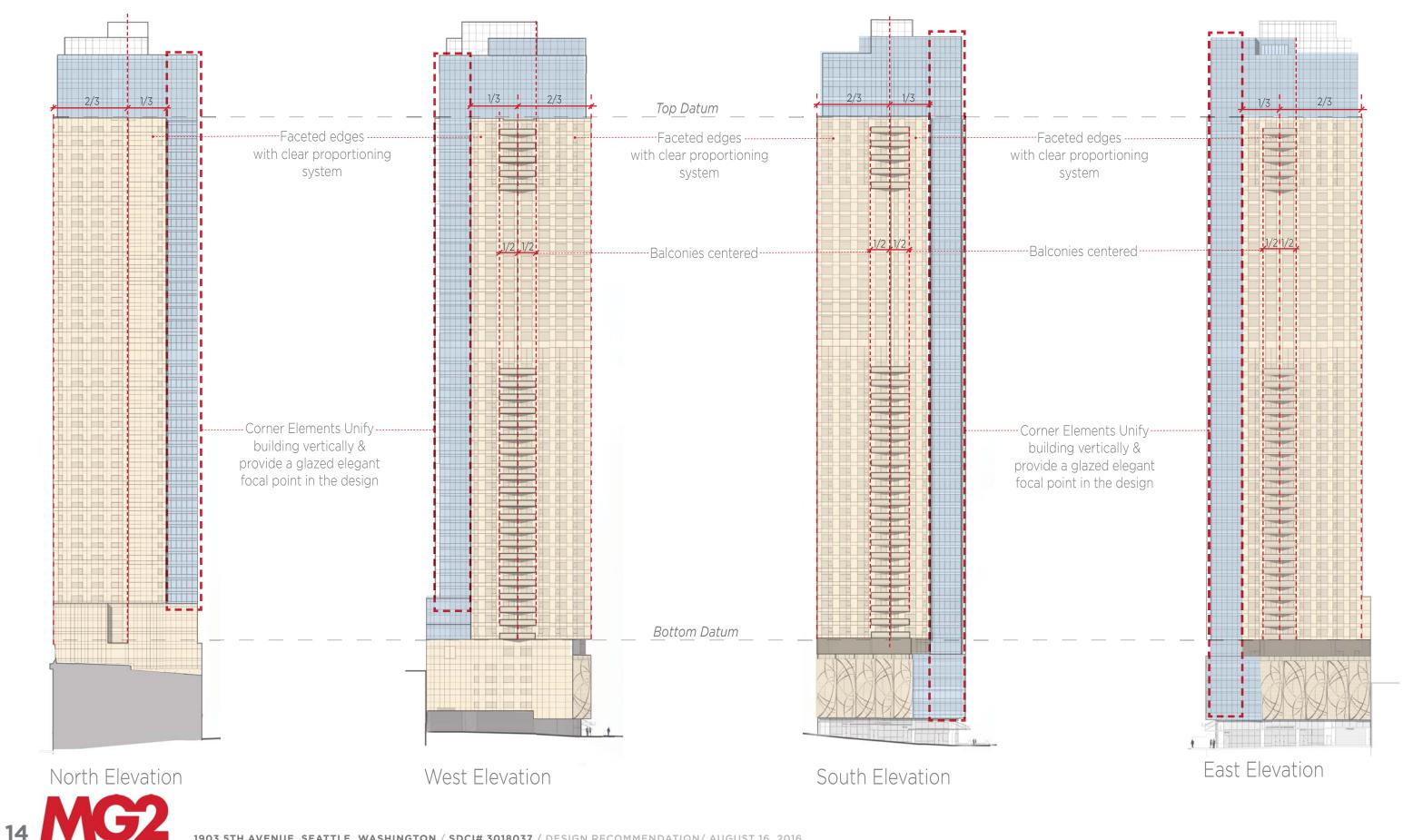




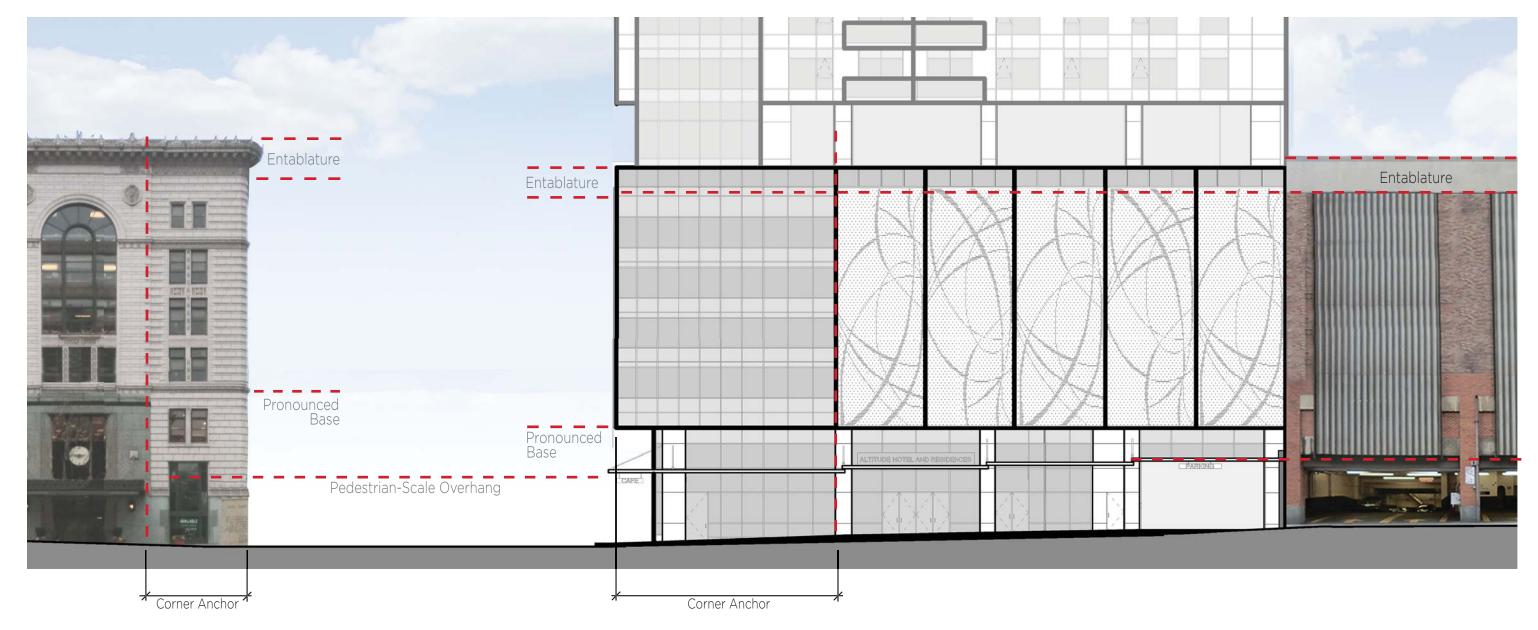
#### FORM ANALYSIS



#### **ELEVATION STUDY - UNIFYING FACADE ELEMENTS**



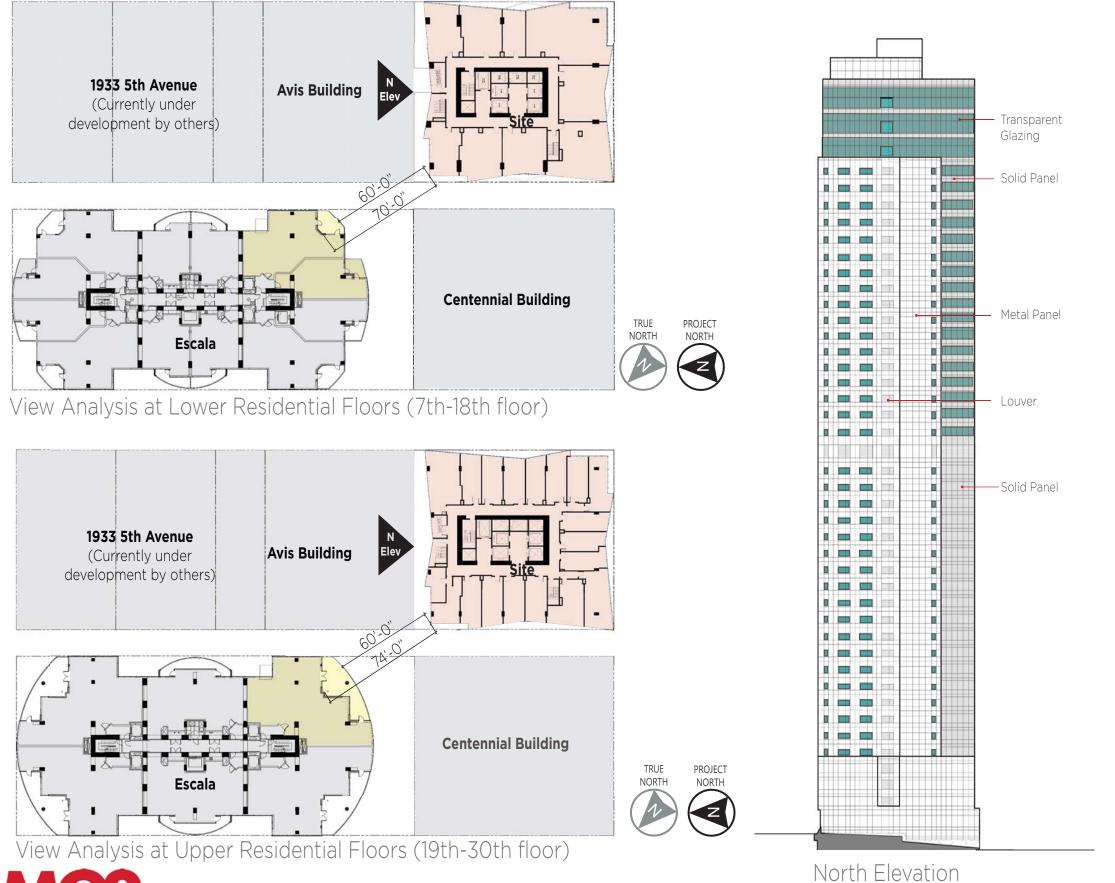
The historic buildings in the area share a common design language of having a prominent base, middle, & top. A strong corner anchor typically is included along with an emphasis on pedestrian overhead protection. These cues were picked up on & incorporated into the podium design of this project.



# FORM ANALYSIS - CONNECTING TO THE CONTEXT



#### **ELEVATION STUDY - NORTH FACADE**





16

COMMENTS ADDDRESSED. EDG3 - #8 The north facade prevents the 360 degree unity of the tower

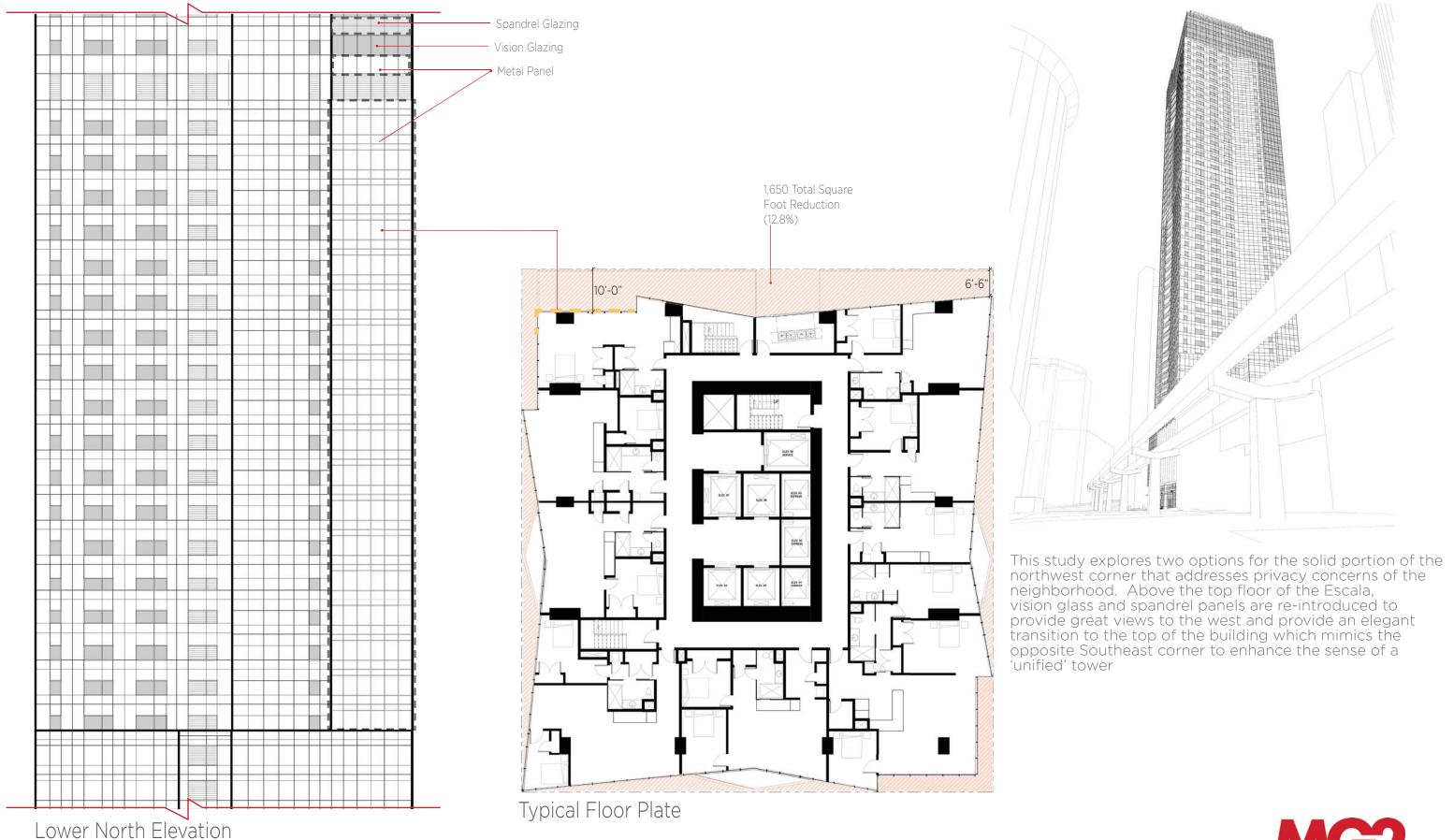
#### North Facade Transparent Glazing Analysis:

#### 81.3% Solid Facade **18.7% Transparent Glazing**

versus +/- 42% transparent glazing for the West, South, & East facades

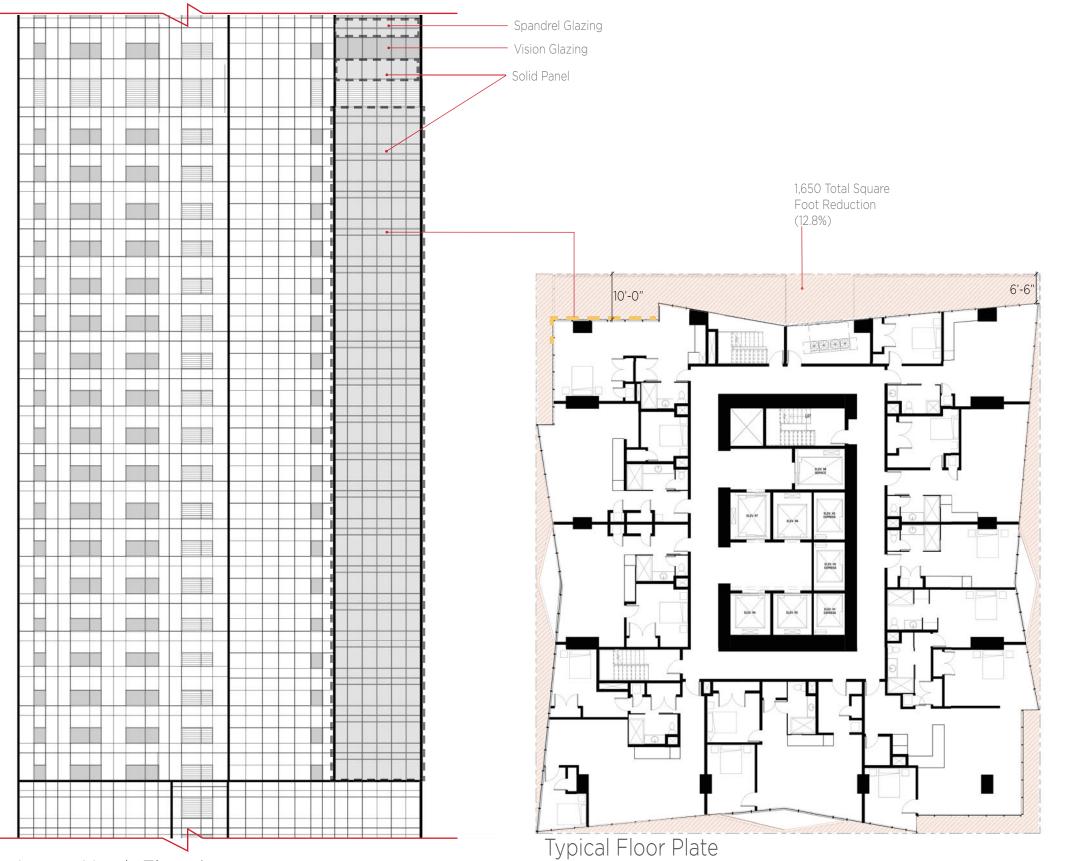
Due to the proximity of the north facade to nearby neighbors, special attention was given to the north facade that significantly minimized transparent glazing without compromising the overall design intent & creating a 360 degree elevation

#### NORTH ELEVATION MATERIAL PREFERRED OPTION





## NORTH ELEVATION MATERIAL OPTION



Lower North Elevation

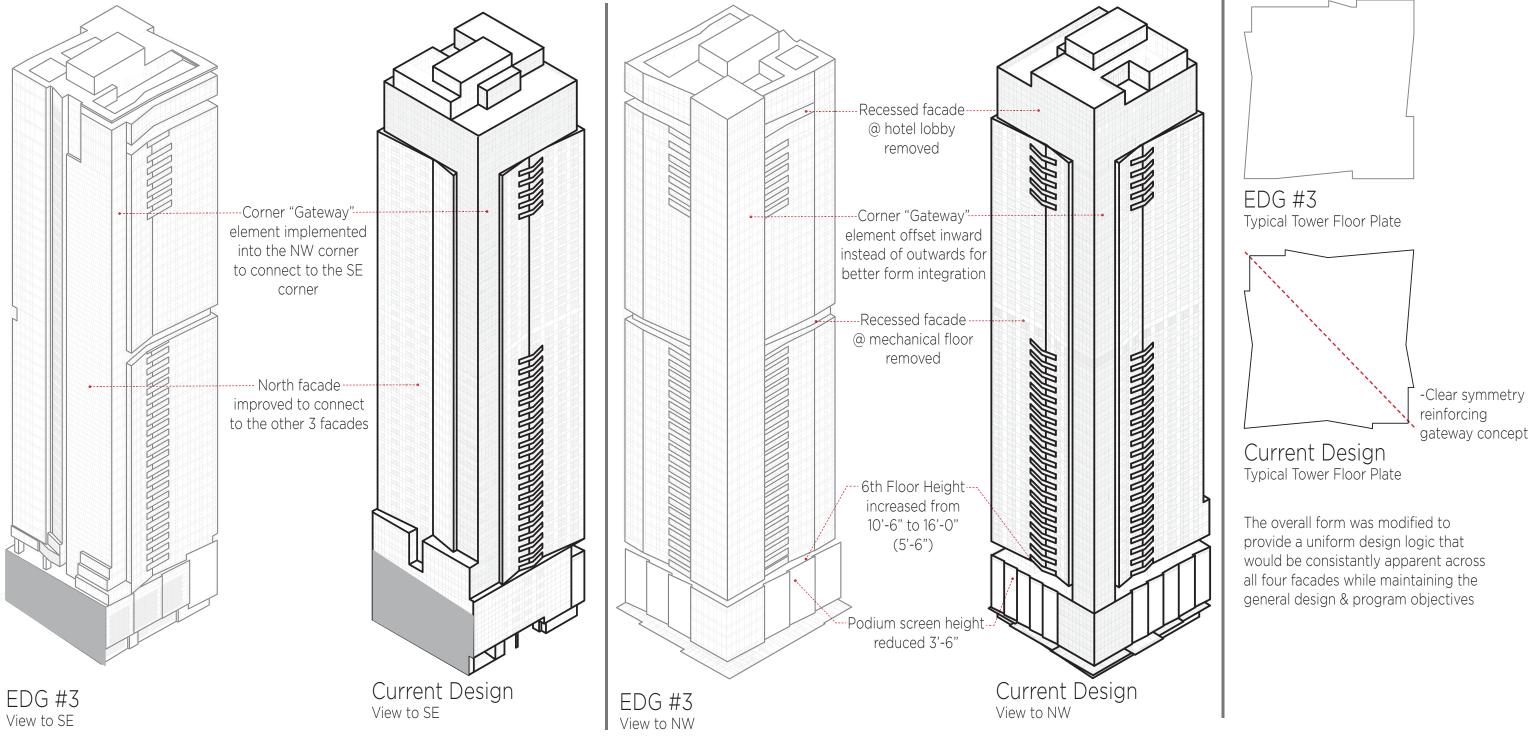




# FORM - IMPROVEMENTS FROM PREVIOUS DESIGN

#### COMMENTS ADDRESSED:

- EDG3 #1 The podium screen should be reduced in height & the overall size of the panels should be reduced to relate more comfortably to the pedestrian scale
- EDG3 #2 The height of the 6th floor amenity area should be increased
- EDG3 #3 The recess of the mechanical level at the 31st floor detracts from the integration and gracious flow of the tower & should be eliminated





#### MATERIALS INFLUENCE FROM NEARBY CONTEXT

Т2

T4

Nearby Traditional Examples







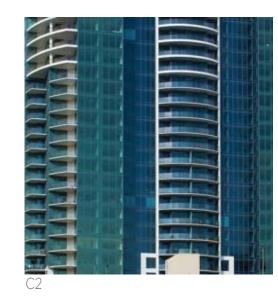


Nearby Contemporary Examples



1

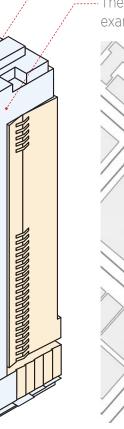
11





The neighborhood surrounding this site is made up of a wide variety of architectural styles and materials.

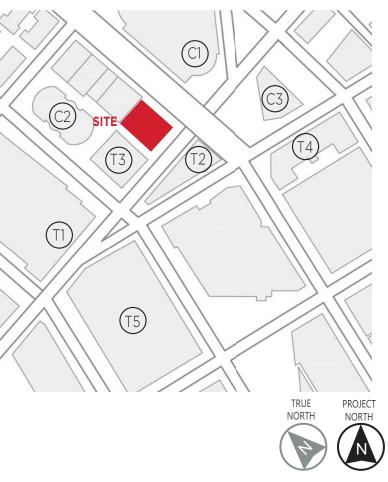
facades.



ARARARARARAR

The white facets/aspects of the tower respond to the more traditional & historic buildings with mostly light, off-white colored

The curtain wall system responds to the more contemporary examples in the nearby context.



<u>COMMENTS ADDRESSED:</u>

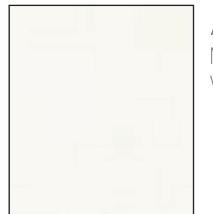
LU - #3 Provide a clear description of all exterior materials



Window Mullion Silver Metallic



C Bone White Metal Paint

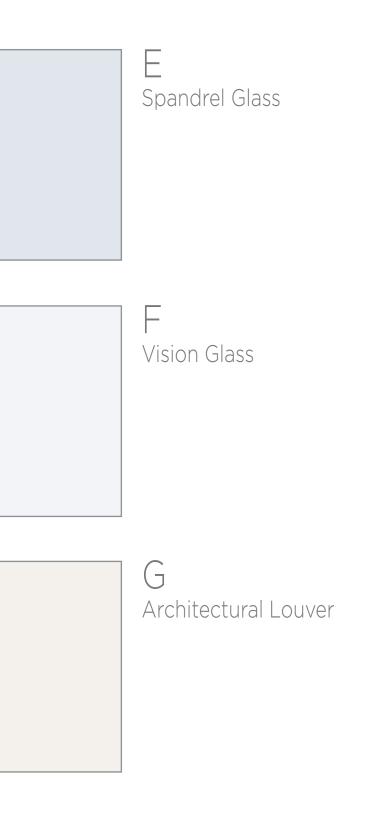


A Metal Panel Wall System



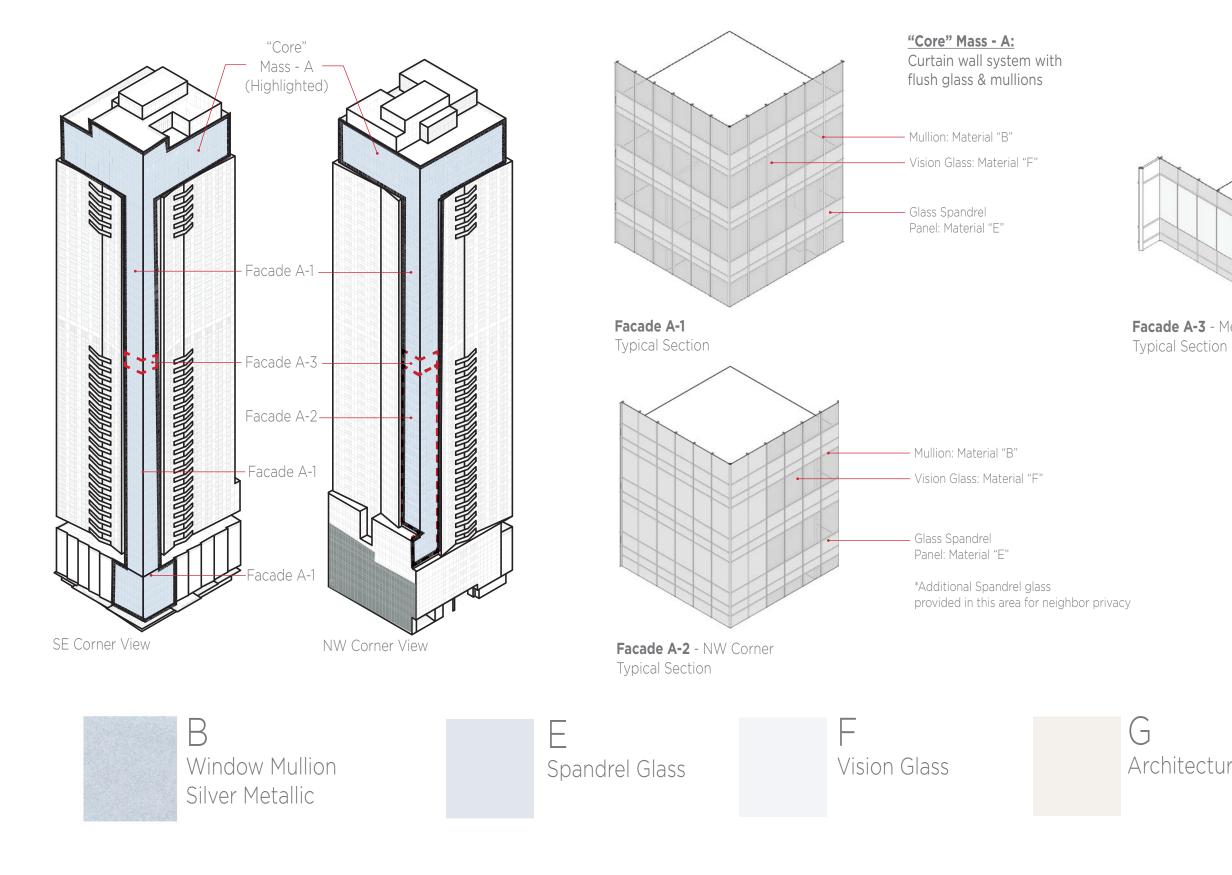
D Decorative Art Screen

# MATERIALS

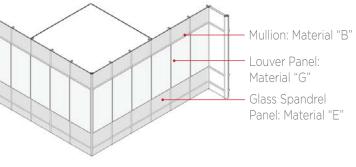




#### MATERIAL ANALYSIS - "CORE" MASS - A



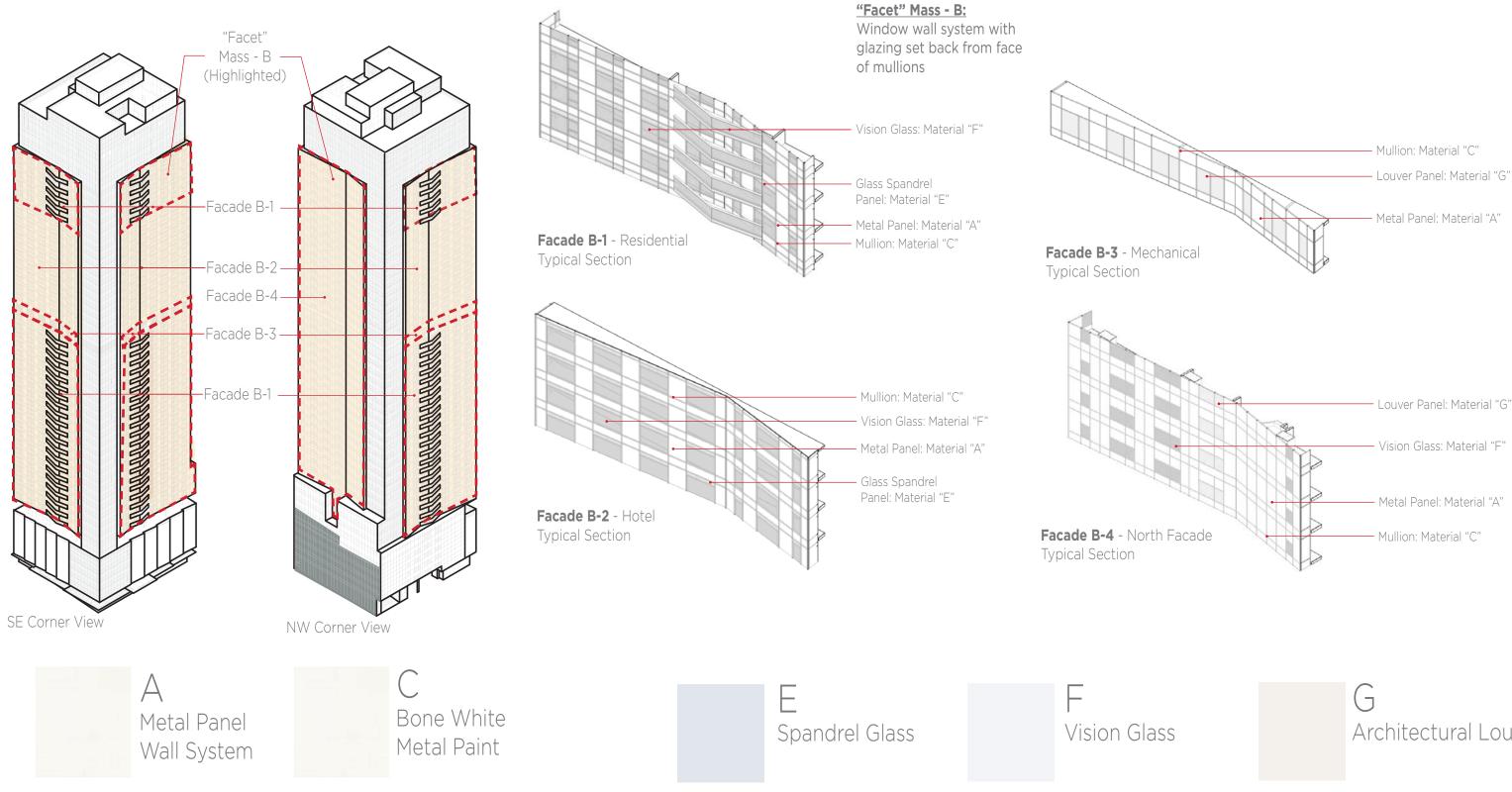




Facade A-3 - Mechanical Floor

#### Architectural Louver

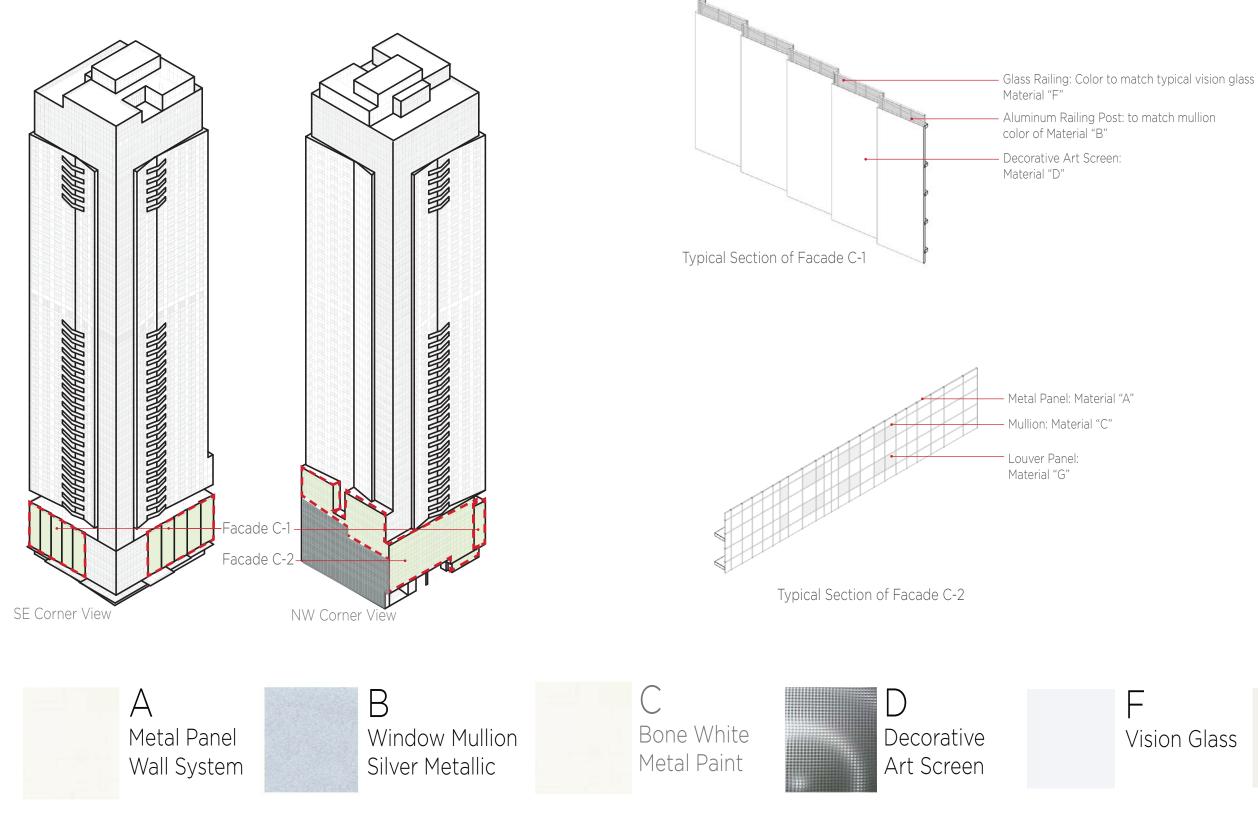
#### MATERIAL ANALYSIS - "CORE" MASS - B



Architectural Louver



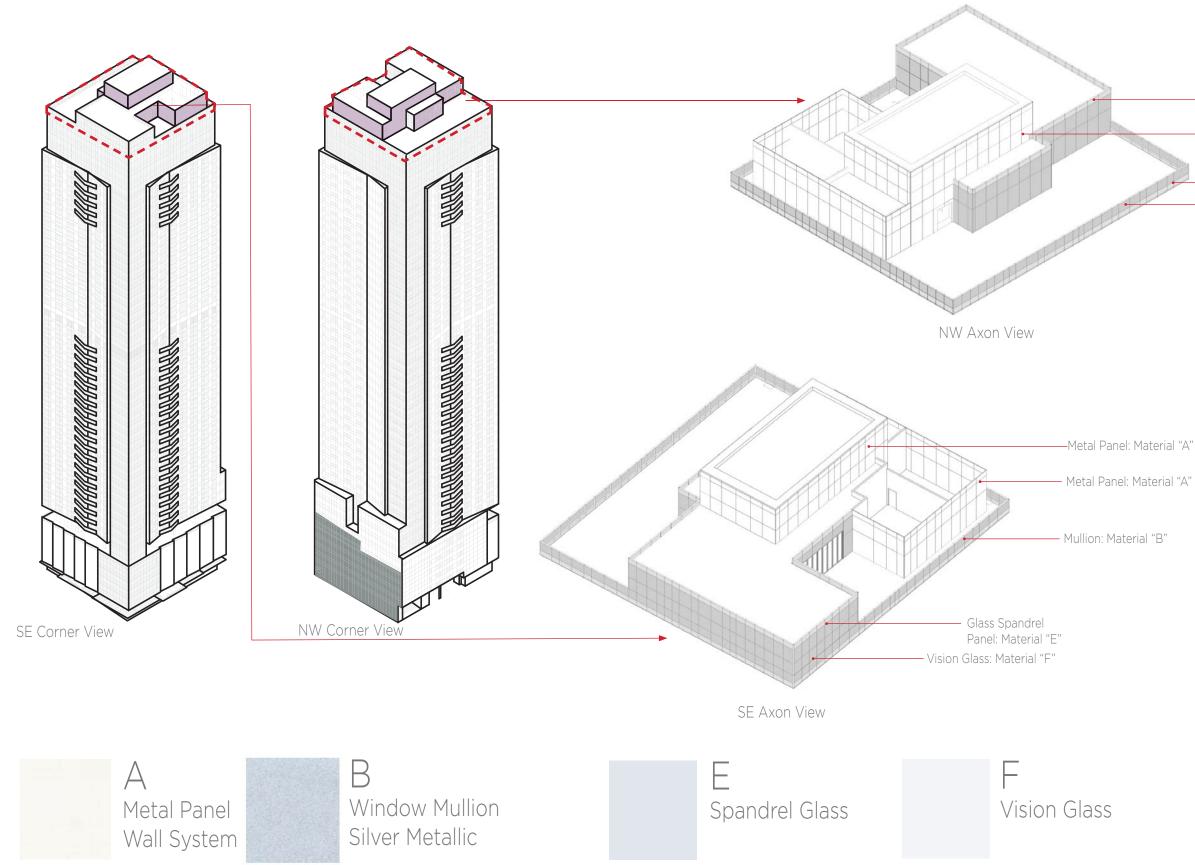
#### MATERIAL ANALYSIS - "PODIUM"



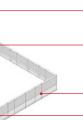




G Architectural Louver



#### MATERIAL ANALYSIS - "TOP"

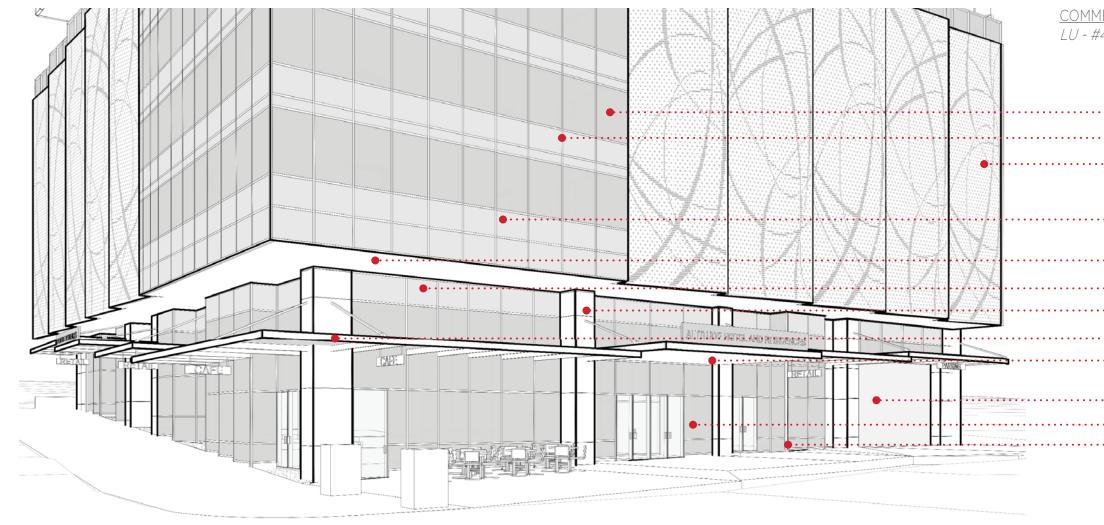


Glass Spandrel Panel: Material "E" -Metal Panel: Material "A"

– Mullion: Material "B" - Vision Glass: Material "F"



#### **MATERIAL ANALYSIS - SOUTHEAST CORNER**



SE Corner - Street Level

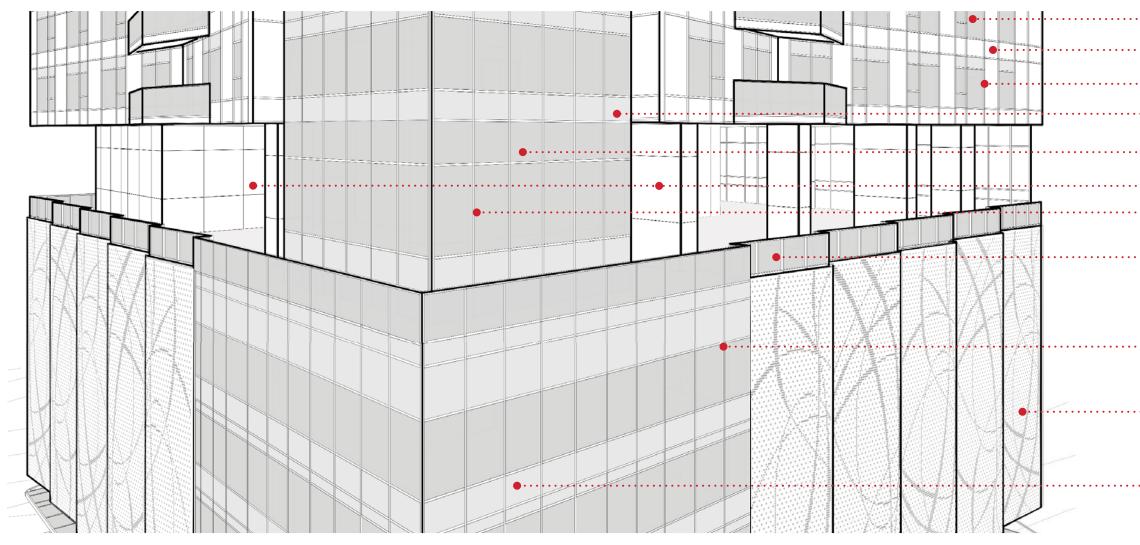




#### COMMENTS ADDDRESSED:

£4	Provide perspectives that clearly delineate the precision on the faceted edge where the south and east facades meet at various levels of the proposed structure Vision Glass: Material "F"
•••••	••••••••••••••••••••••••••••••••••••••
••••	Decorative Art Screen: Material "D"
••••	••••••••••••••••••••••••••••••••••••••
•••••	••••••••••••••••••••••••••••••••••••••
•••••	Glass Spandrel Panel: Material "E"
• • • • • •	······ Metal Panel: Material "A"
	······ Aluminum & Glass Canopies
•••••	••••••••••••••••••••••••••••••••••••••
••••	Security Grille
	••••••••••• Vision Glass: Material "F"
• • • • • •	••••••••••••••••••••••••••••••••••••••





#### SE Corner - Amenity Level



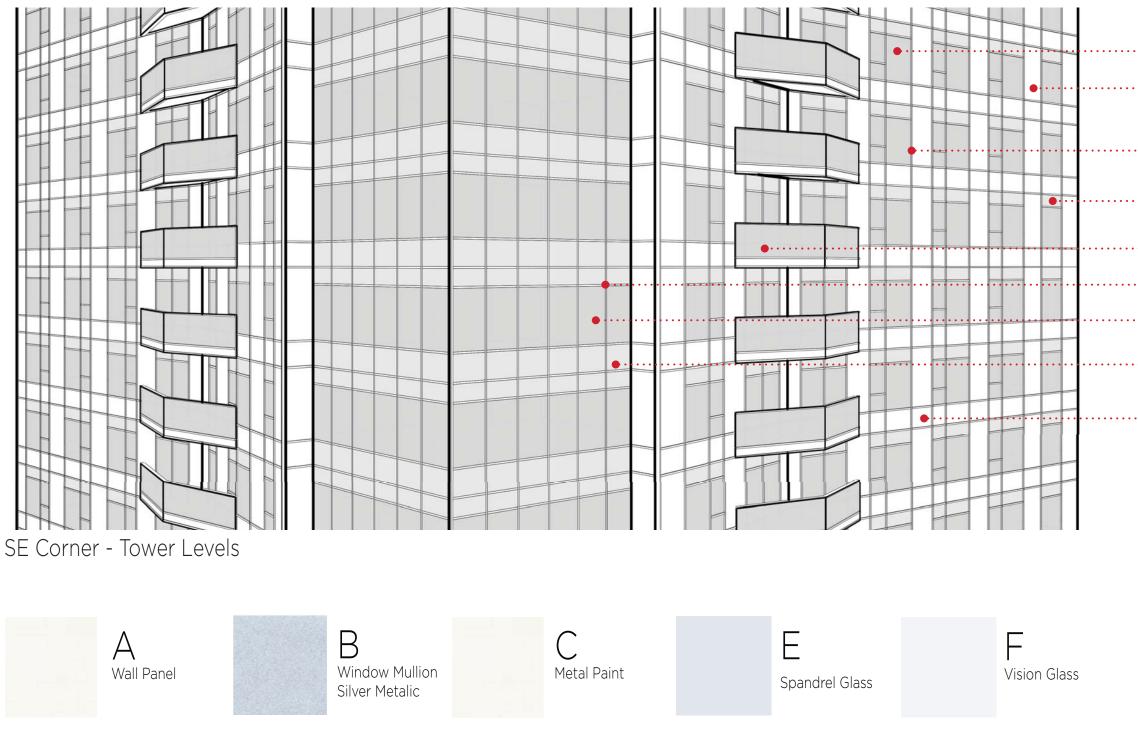
#### **MATERIAL ANALYSIS - SOUTHEAST CORNER**

 • Vision Glass: Material "F"
 • Metal Panel: Material "A"
 • Mullion: Material "C"
 Panel: Material "E"
 • Metal Panel: Material "A"
 • Mullion: Material "B"
 • Tempered Glass to match Vision Glass: Material "F"
 • Mullion: Material "B"
 • Decorative Art Screen: Material "D"
 Glass Spandrel Panel: Material "E"



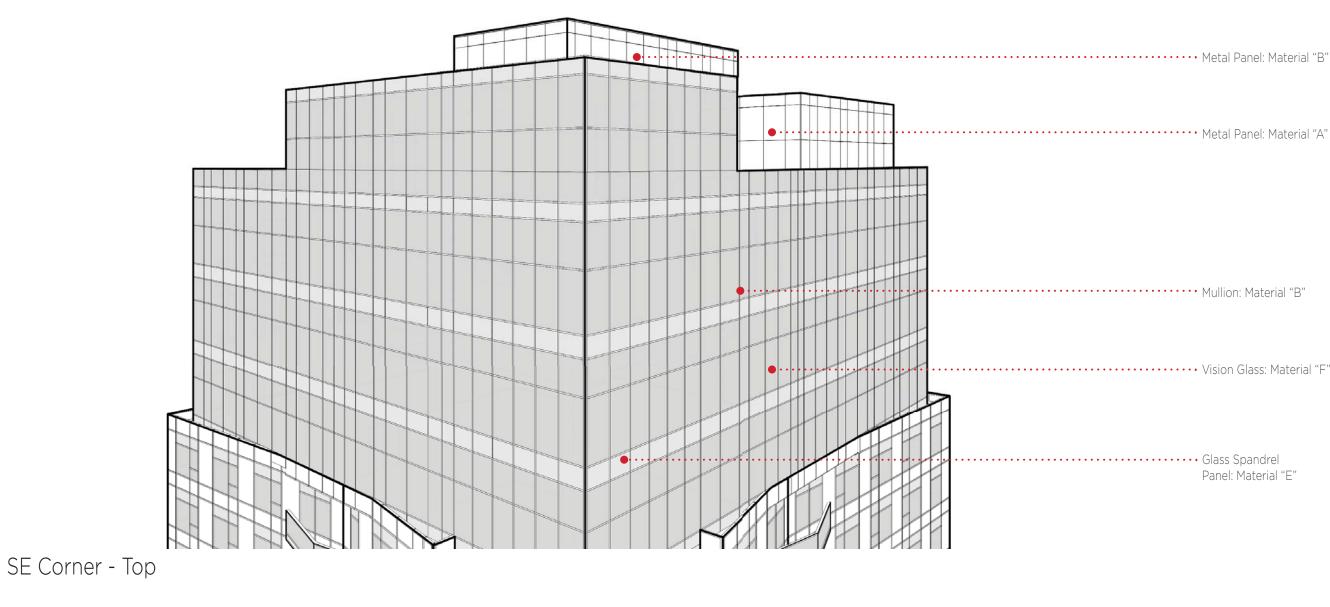


#### **MATERIAL ANALYSIS - SOUTHEAST CORNER**





•••••••••••••••••••••••••••••••••••••••	Vision Glass: Material "F"
	Metal Panel: Material "A"
	Mullion: Material "C"
	Glass Spandrel Panel: Material "E"
	Vision Glass: Material "F"
	Mullion: Material "B"
	Vision Glass: Material "F"
	Glass Spandrel Panel: Material "E"
	Metal Panel: Material "A"





#### **MATERIAL ANALYSIS - SOUTHEAST CORNER**

······ Vision Glass: Material "F"

Panel: Material "E"



#### ROOFTOP

#### COMMENTS ADDRESSED

EDG3 - #6 The termination of the tower needs to be more thoughtfully resolved



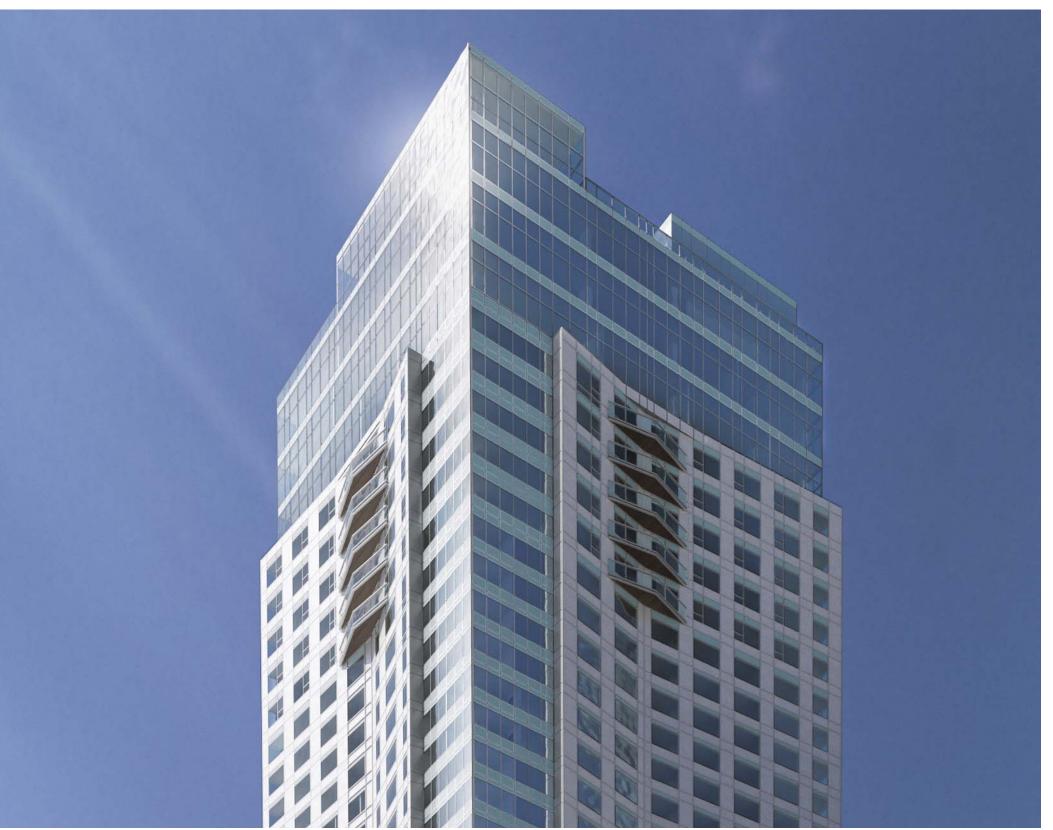
EDG 3 Design







EDG 3 Design

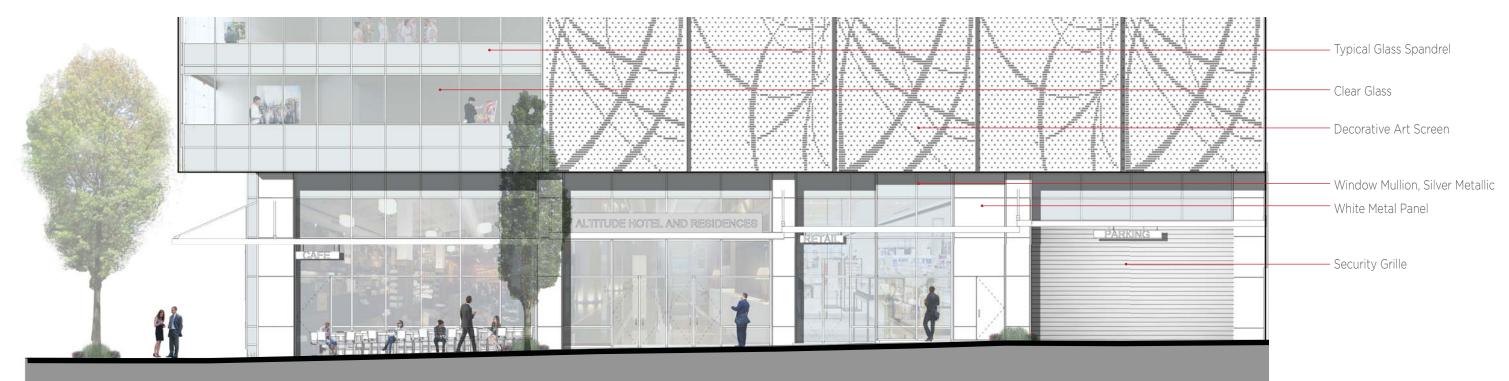


### CURRENT DESIGN

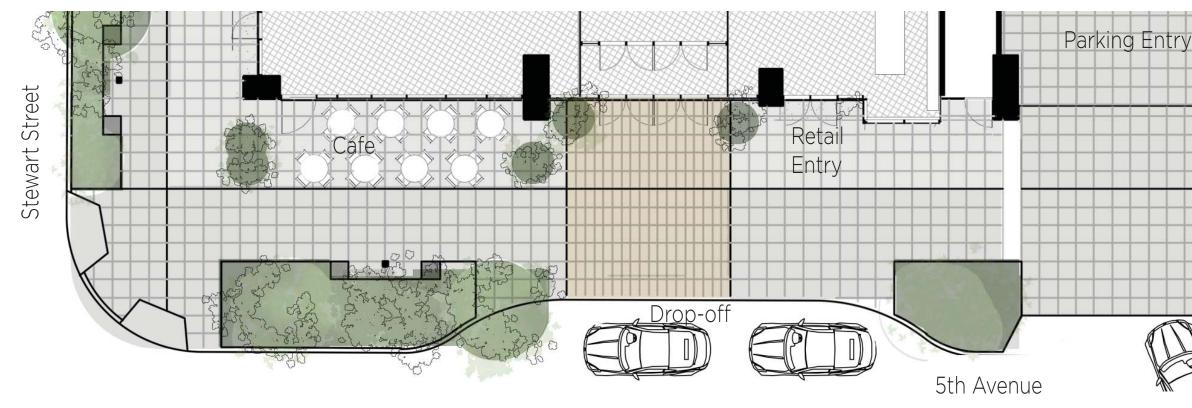
#### ROOFTOP



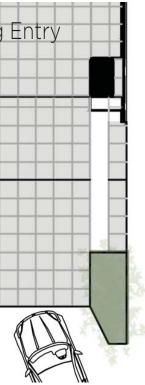
#### **EAST GROUND FLOOR ELEVATIONS**



EAST ELEVATION

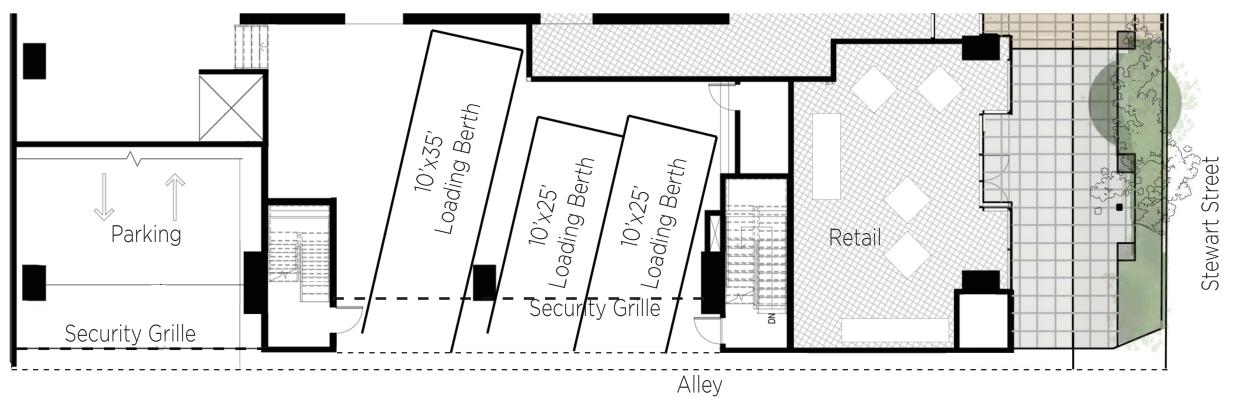








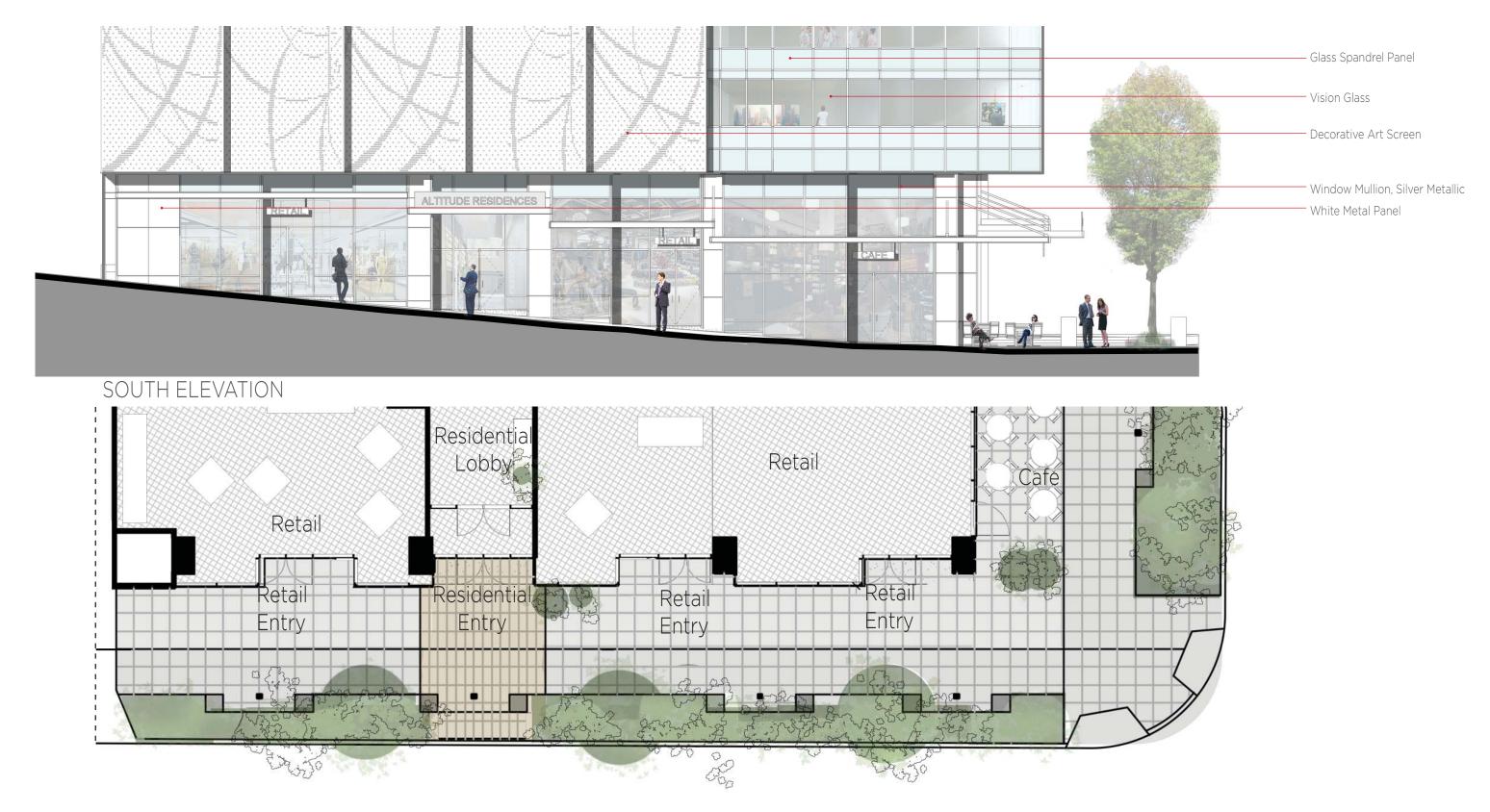
#### WEST ELEVATION



# WEST GROUND FLOOR ELEVATIONS



#### SOUTH GROUND FLOOR ELEVATIONS





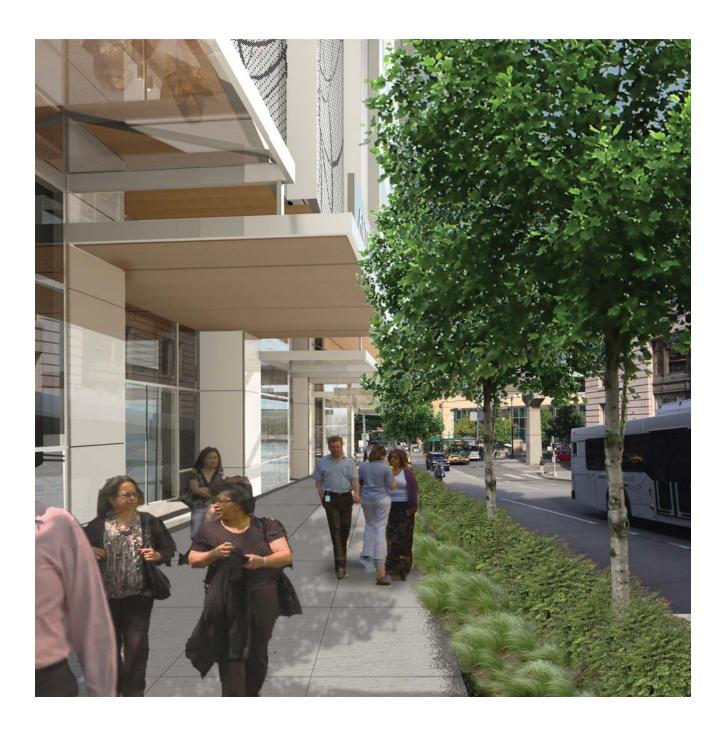


#### **OVERHEAD PROTECTION**



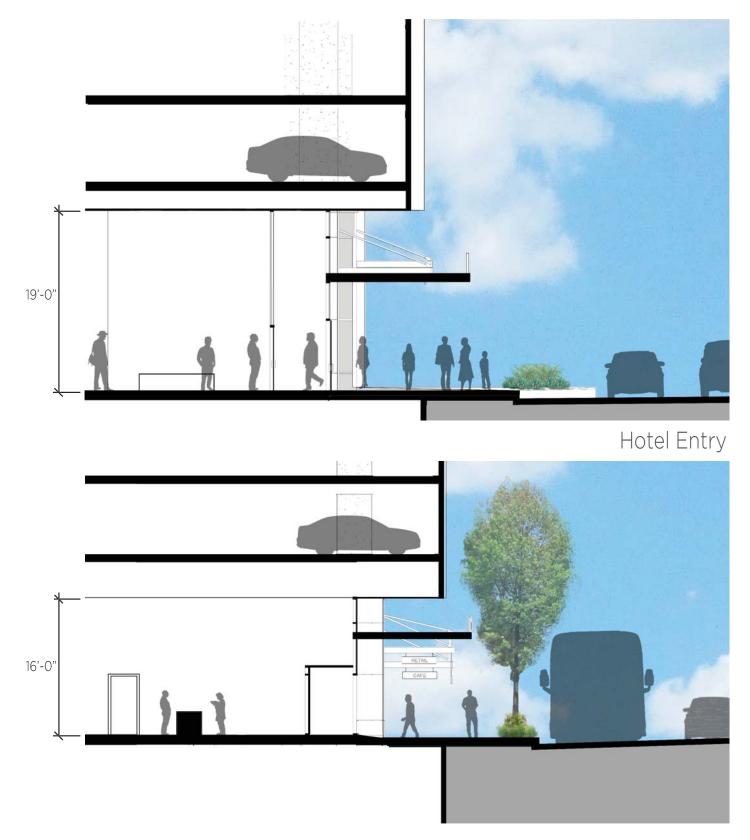
#### **STREET VIEWS**



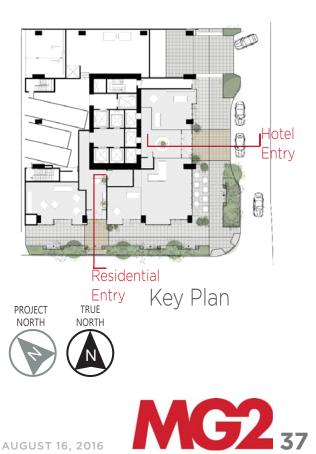




# HOTEL AND RESIDENTIAL ENTRY SECTIONS



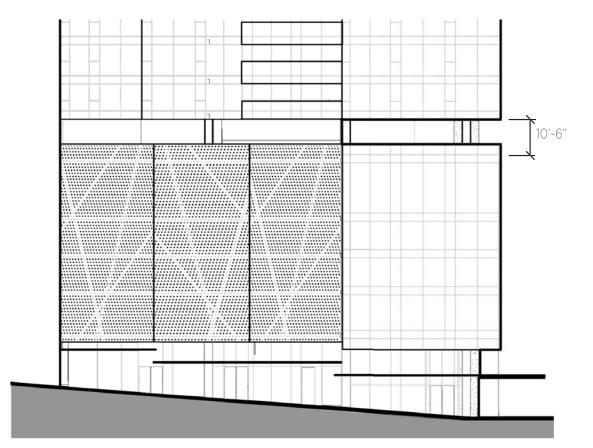
Residential Entry

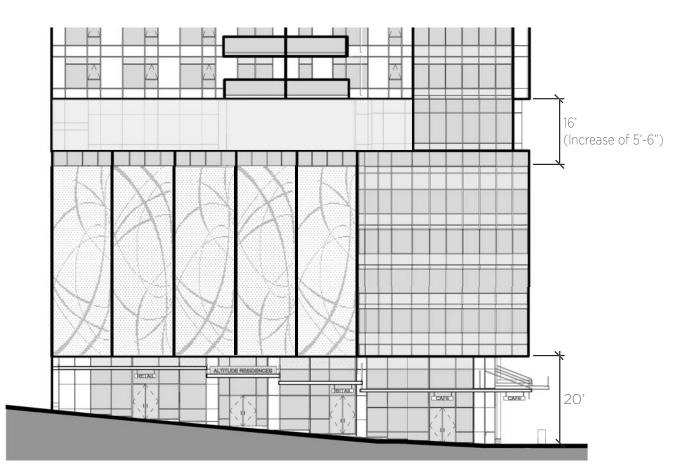


# **PODIUM ANALYSIS - PROGRESS FROM EDG #3**

### COMMENTS ADDRESSED:

- EDG3 #1The podium screen should be reduced in height & the overall size of the<br/>panels should be reduced to relate more comfortably to the pedestrian scale
- EDG3 #2 The height of the 6th floor amenity area should be increased







EDG 3 DESIGN



CURRENT DESIGN



# **PODIUM ANALYSIS - OVERALL DESIGN PROGRESS**



EDG #1 Design



EDG #2 Design

(Sept 29, 2015)



EDG #3 Design

(Dec 15, 2015)

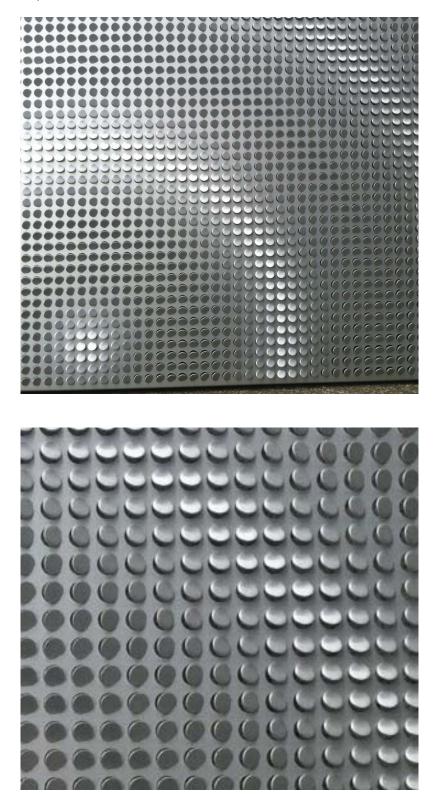


DRB DESIGN

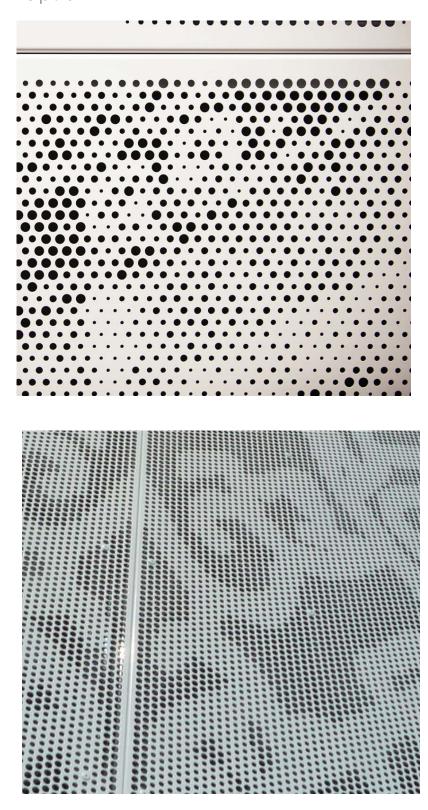


# **PODIUM ANALYSIS - SCREEN MATERIAL**

Option 1

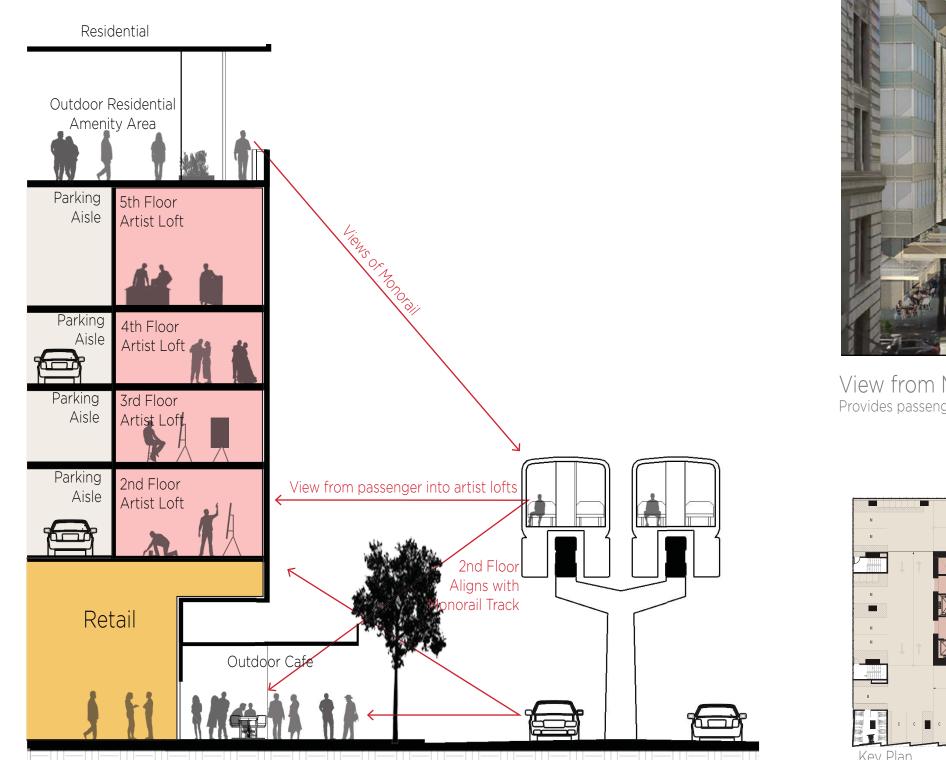


Option 2



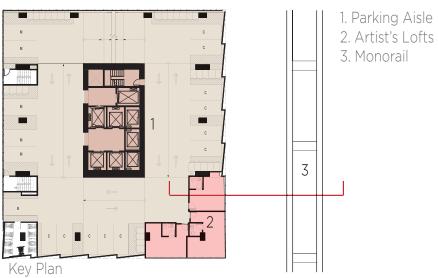


# **PODIUM ANALYSIS - CONNECTING TO THE MONORAIL**



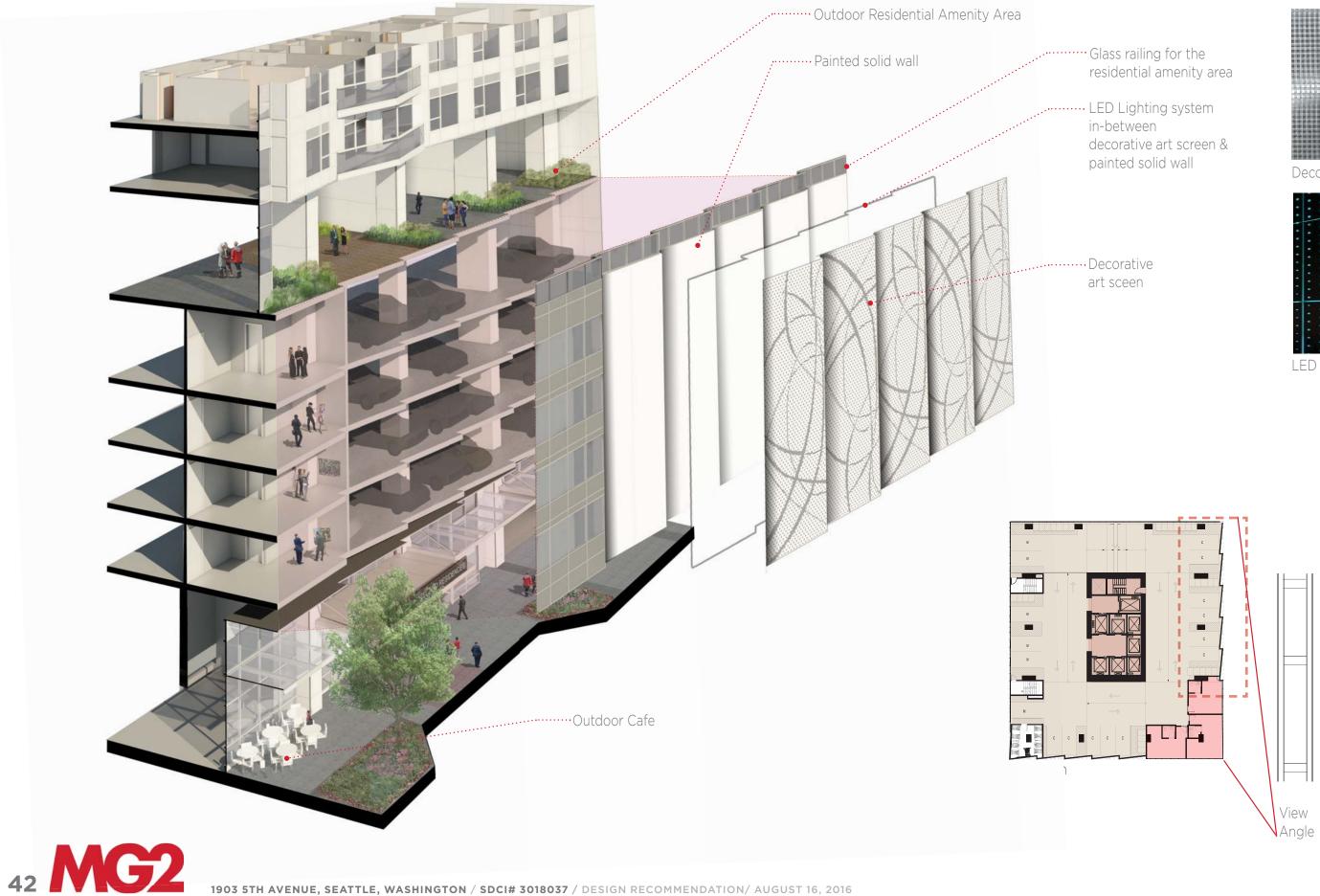


View from Monorail Approaching the Site from the South Provides passengers a view of the vibrant art-inspired facade screen & direct views into artist loft area

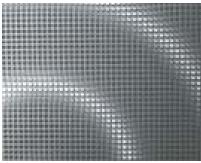




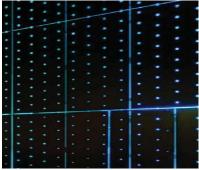
# **PODIUM ANALYSIS - SECTION**



1903 5TH AVENUE, SEATTLE, WASHINGTON / SDCI# 3018037 / DESIGN RECOMMENDATION/ AUGUST 16, 2016



Decorative Art Screen



LED Lighting System

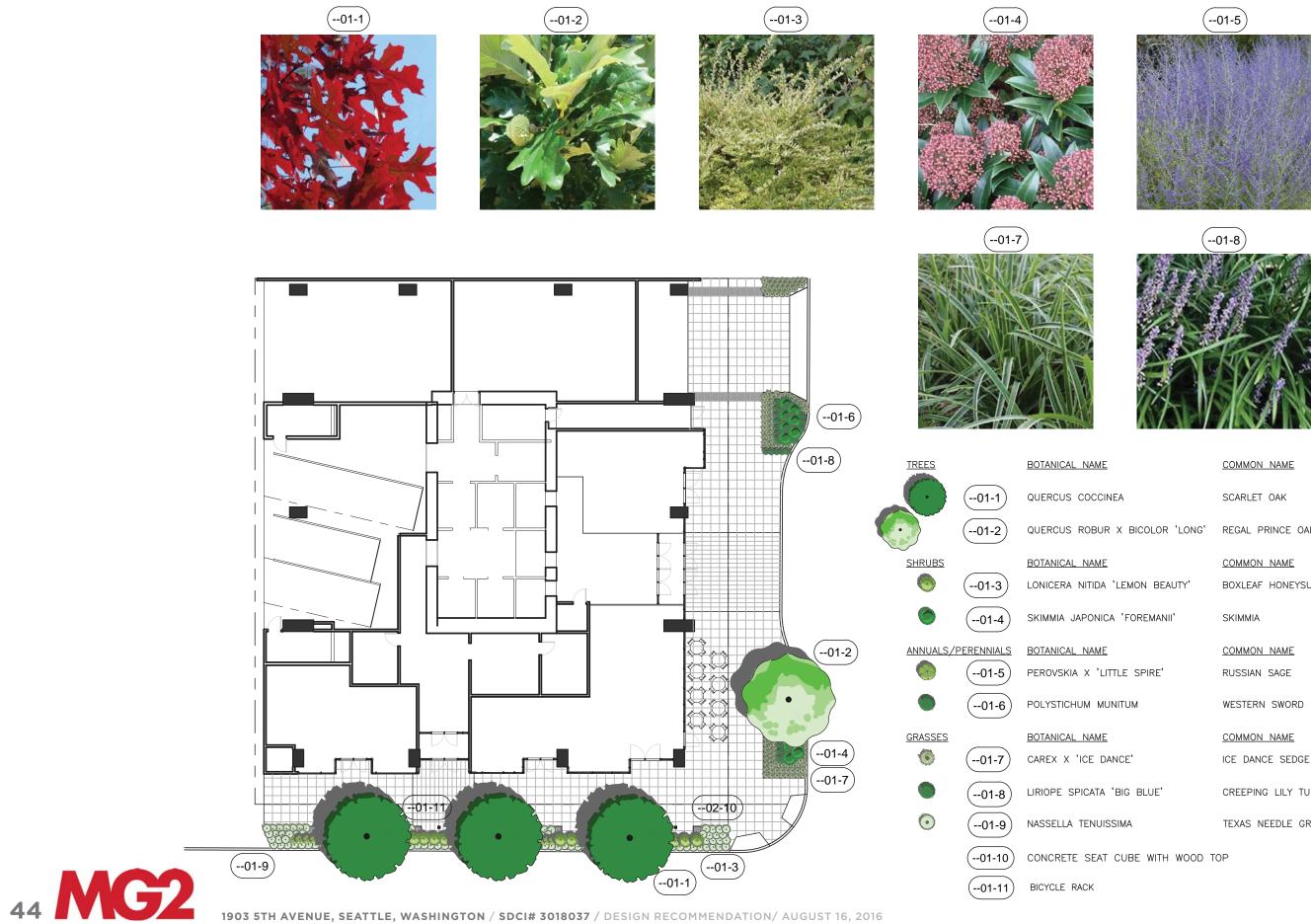
# **PODIUM ANALYSIS - SIMILAR APPLICATIONS**







# LANDSCAPE - GROUND FLOOR



1903 5TH AVENUE, SEATTLE, WASHINGTON / SDCI# 3018037 / DESIGN RECOMMENDATION/ AUGUST 16, 2016



REGAL PRINCE OAK

BOXLEAF HONEYSUCKLE

WESTERN SWORD FERN

CREEPING LILY TURF

TEXAS NEEDLE GRASS



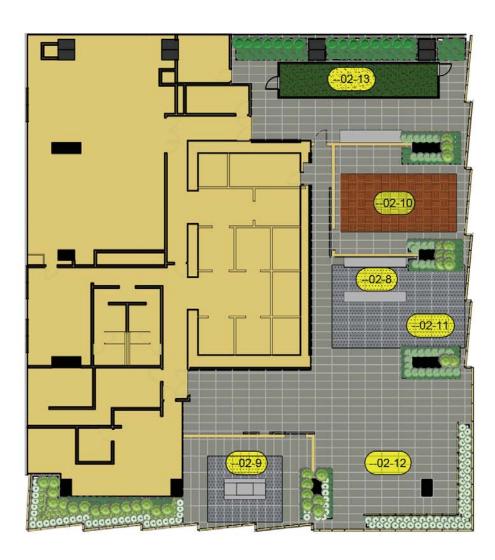












SHRUBS	BOTANICAL NAME 1) LONICERA NITIDA 'LEMON BEAUTY'	35	<u>CONT</u> 5 GAL
<ul> <li>02-</li> </ul>			5 GAL
ANNUALS/PERENN	a superior and the second s	COMMON NAME PURPLE CONEFLOWER	
•02-4		WESTERN SWORD FERN	
GRASSES	BOTANICAL NAME HAKONECHLOA MACRA 'ALL GOLD'		<u>CONT</u> 1 GAL
02-6	LIRIOPE SPICATA 'BIG BLUE'	CREEPING LILY TURF	1 GAL
•02-	7 NASSELLA TENUISSIMA	TEXAS NEEDLE GRASS	1 GAL
02-8	OUTDOOR KITCHEN AREA		
02-9	OUTDOOR FIREPLACE		
02-1	WOOD TILE PAVING SYSTEM		
02-1	1 PORCELAIN TILE - ACCENT		
02-1	2 PORCELAIN TILE - BODY		
02-1	3 DOG AREA		
02-1	4 FIBERGLASS PLANTERS	02-6	

1.













# LANDSCAPE - 6TH FLOOR



-02-1

--02-3

--02-7









--02-4



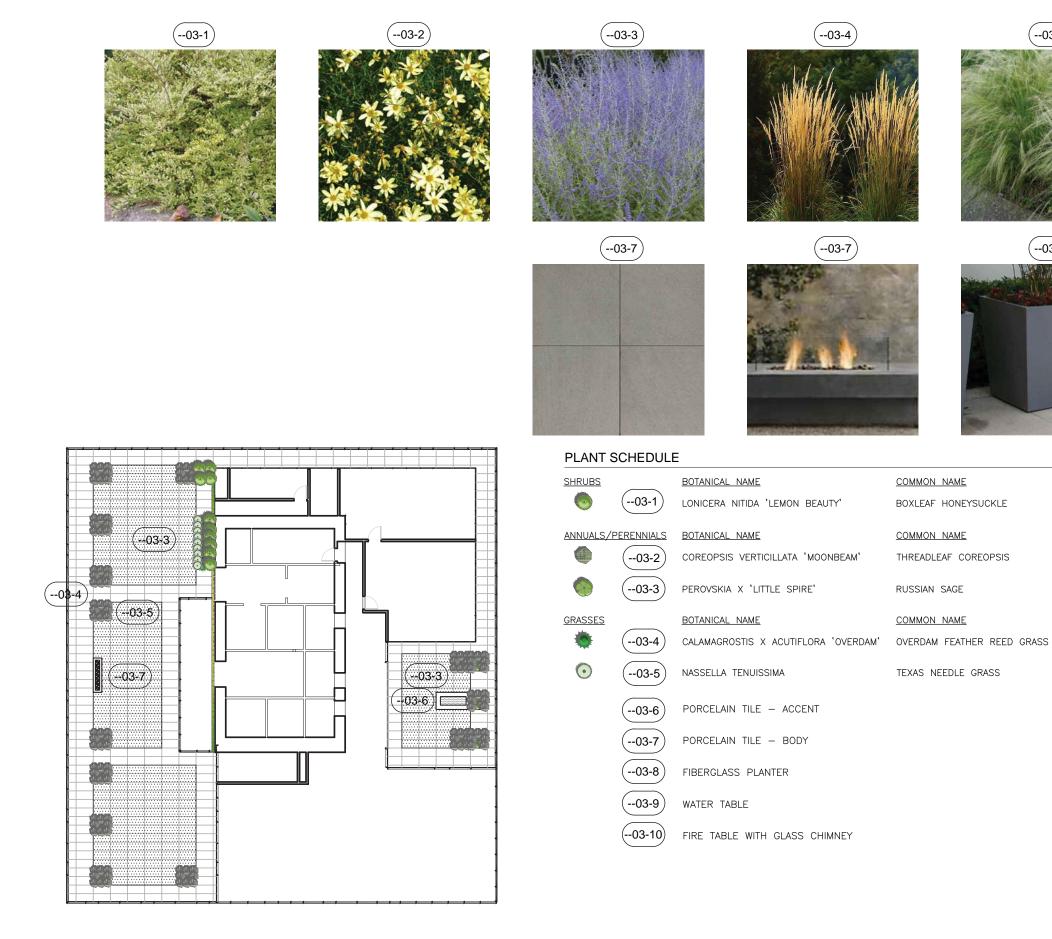








# **LANDSCAPE - ROOF**



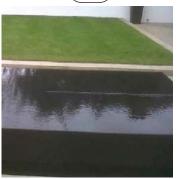


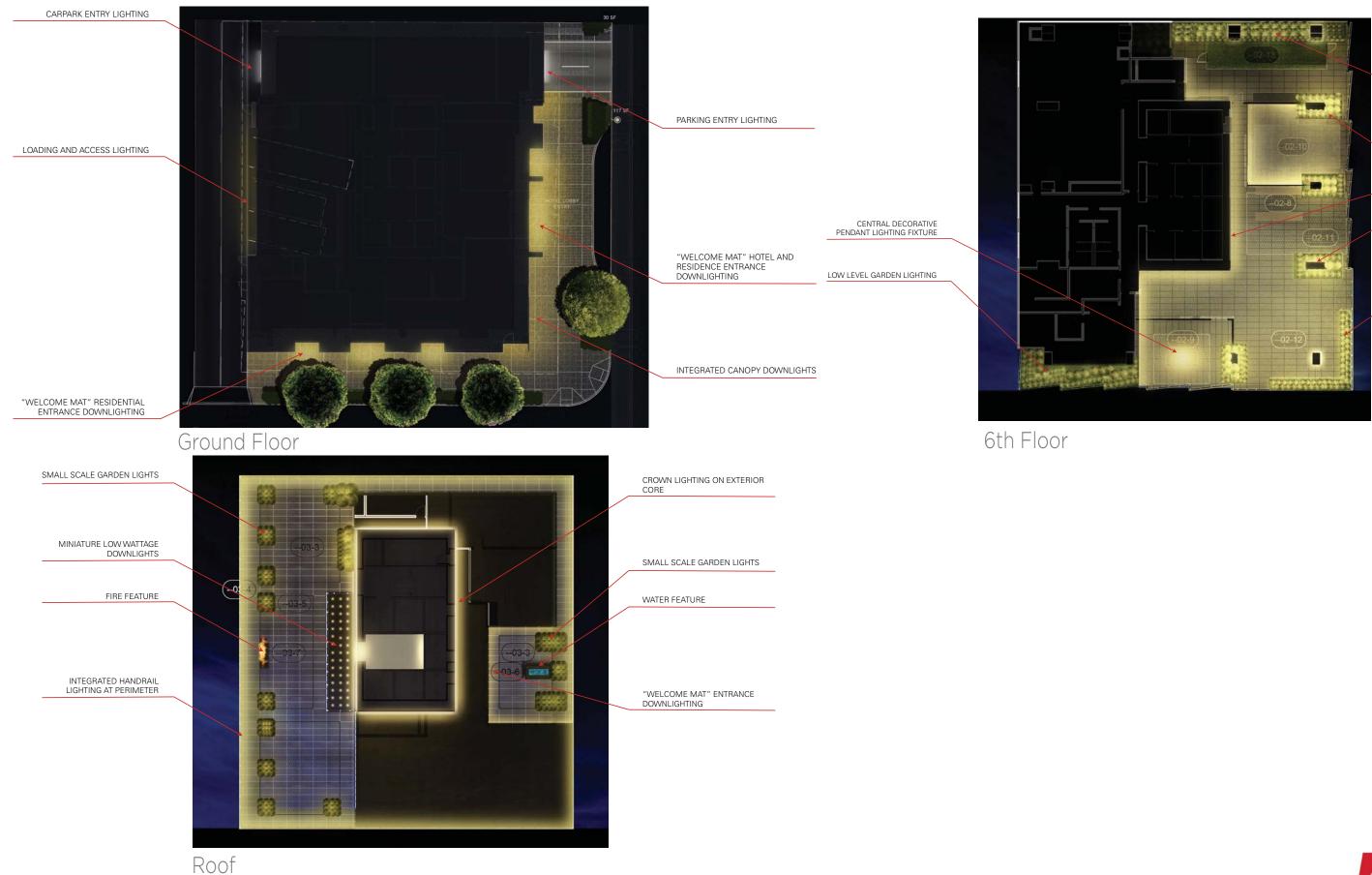






(--03-7)





# **LIGHTING - PLANS**

LOW LEVEL GARDEN LIGHTING

LOW LEVEL GARDEN LIGHTING

WOOD CEILING UPLIGHTING, WALL MOUNTED

WOOD CEILING UPLIGHTING, COLUMN MOUNTED (TYP)

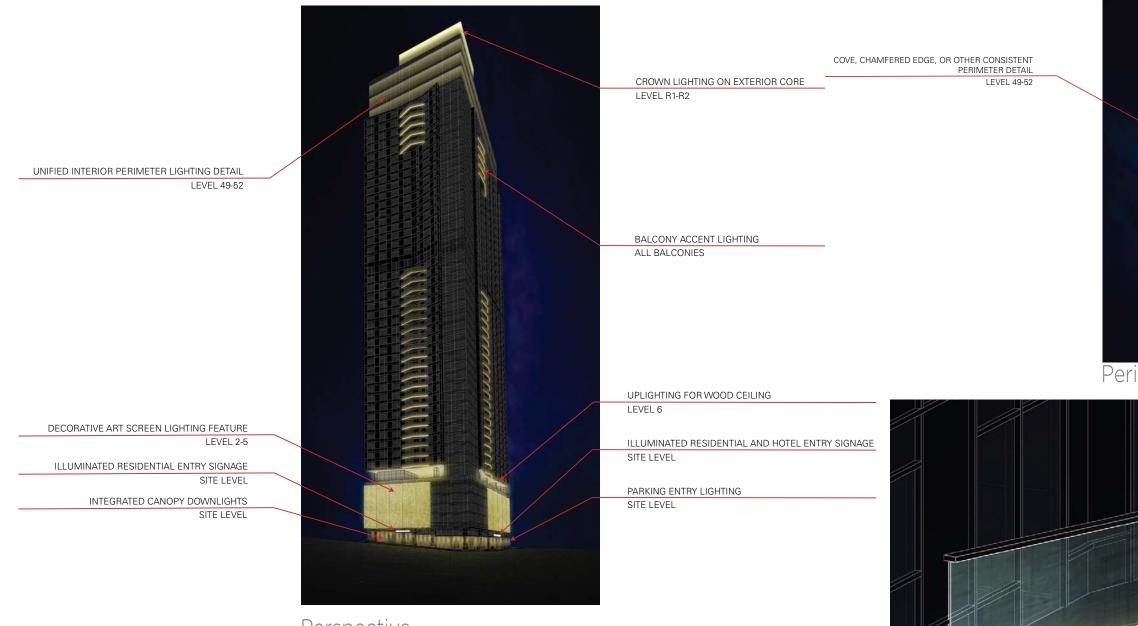
LOW LEVEL GARDEN LIGHTING



# LIGHTING

48 **MG2** 

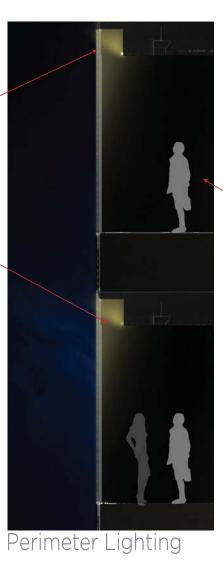
UNIFIED INTERIOR PERIMETER LIGHTING DETAIL LEVEL 49-52



Perspective

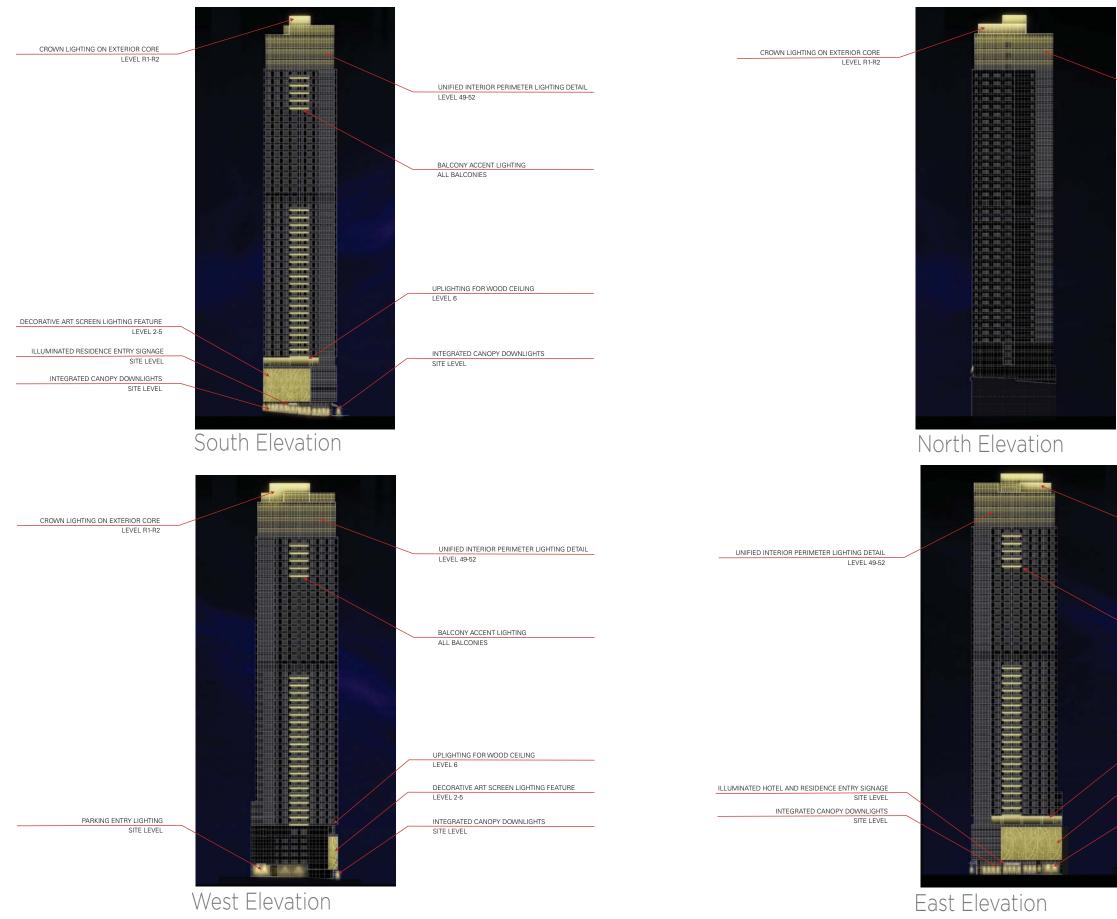


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OUTER PERIMETER PROGRAMMING TO ALLOW FOR SIMILAR DETAILS LEVEL 49-52

> LINE VOLTAGE BALCONY ACCENT LIGHT ALL BALCONIES



# **LIGHTING - ELEVATIONS**

UNIFIED INTERIOR PERIMETER LIGHTING DETAIL LEVEL 49-52

CROWN LIGHTING ON EXTERIOR CORE

BALCONY ACCENT LIGHTING ALL BALCONIES

UPLIGHTING FOR WOOD CEILING LEVEL 6

DECORATIVE ART SCREEN LIGHTING FEATURE LEVEL 2-5

PARKING ENTRY LIGHTING SITE LEVEL



# SIGNAGE CONCEPTS



5th Avenue









Stewart Street



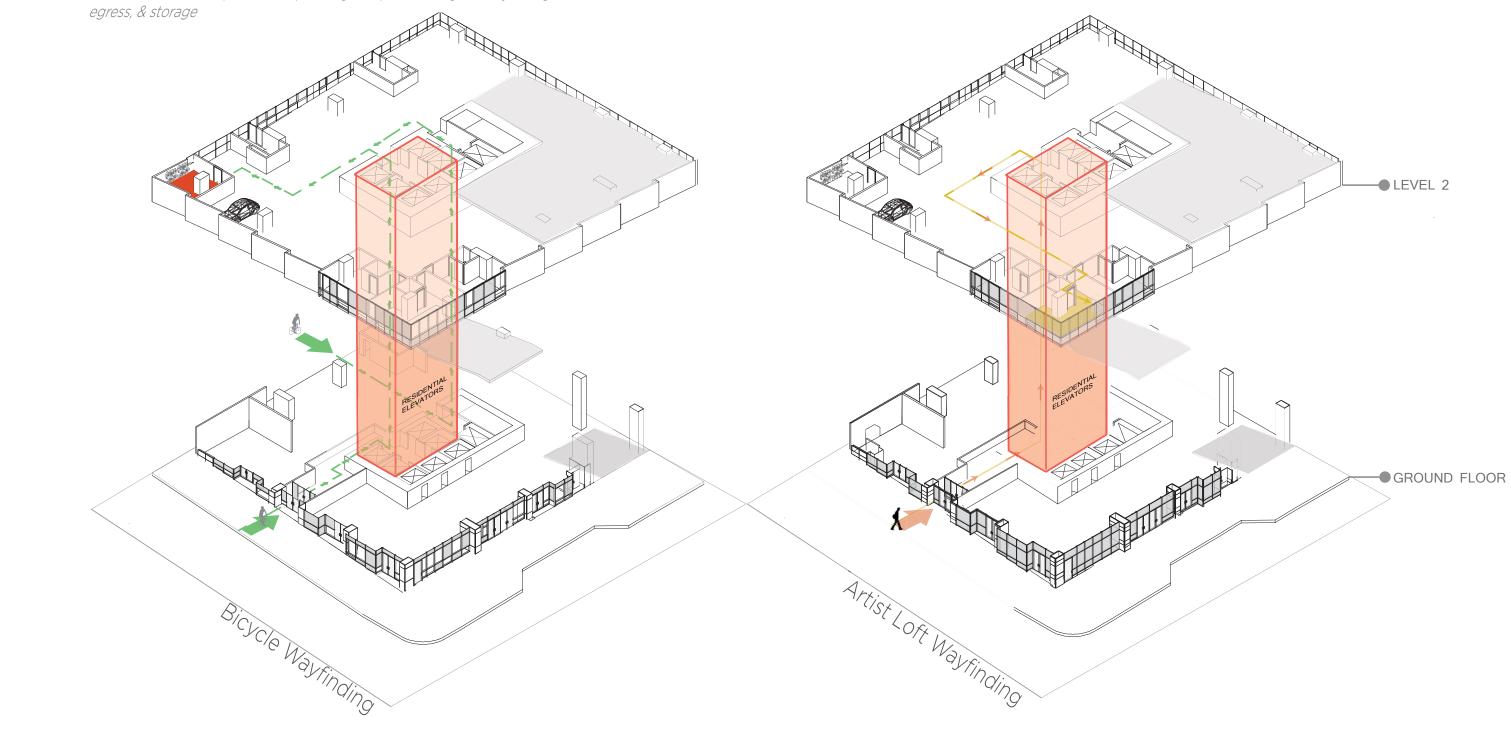












LU - #2 Provide a clear description of sequencing and path-finding for bicycle ingress, egress, & storage

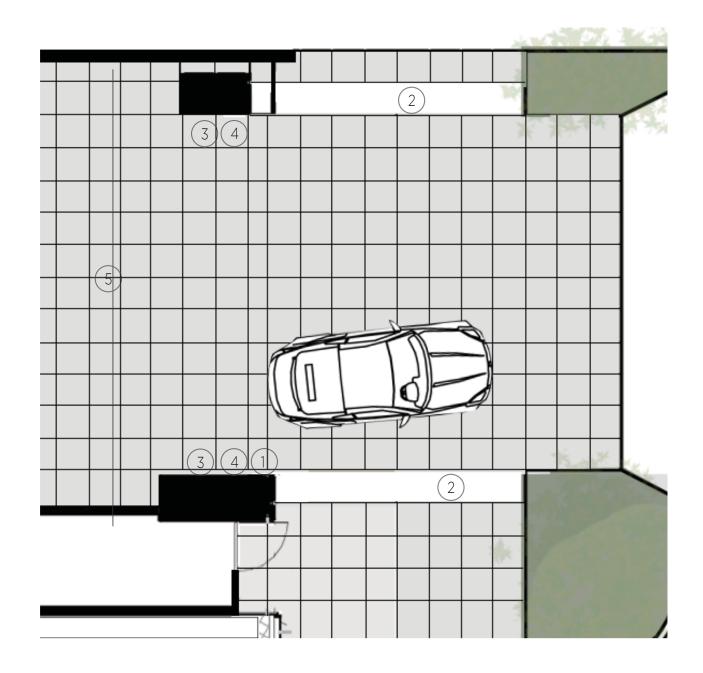
# WAYFINDING



# **PEDESTRIAN SAFETY**

COMMENTS ADDRESSED: EDG3 - #9 Additional

Additional information is needed regarding a streetscape plan that presents a developed design solution to pedestrian safety concerns & addresses the curb cut & parking entry on 5th Ave





. Domed Mirror Installed above entry to ensure full visibility from all angles



2. Truncated Dome Tactile Warning Located @ each end of garage entry to provide warning for the visually impaired



3. Security Camera Installed at each side of the parking entry





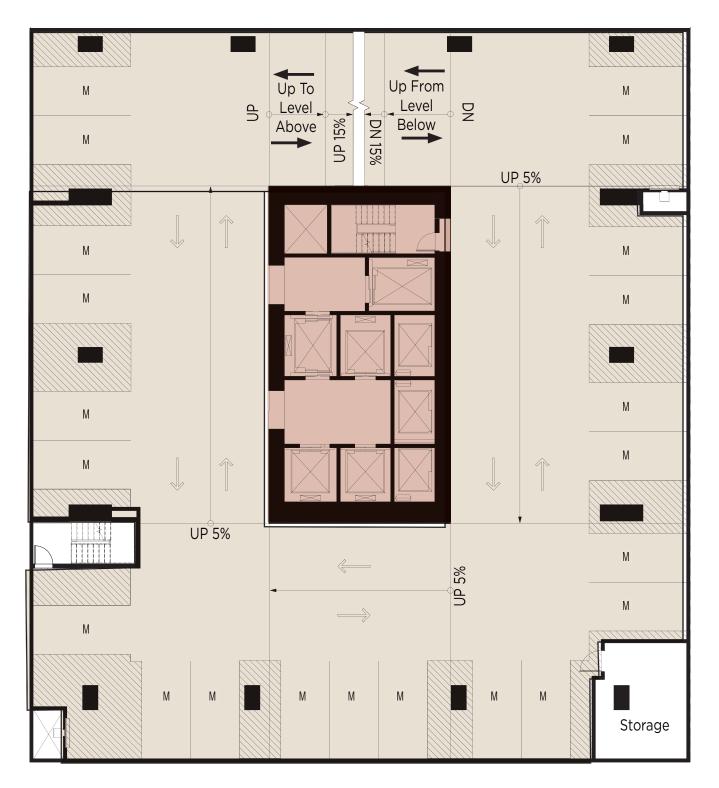


## 4. Pedestrian Alert Safety Sign Installed at each side of garage entry with

full verbal warning & activated flashing lights when a car enters its proximity



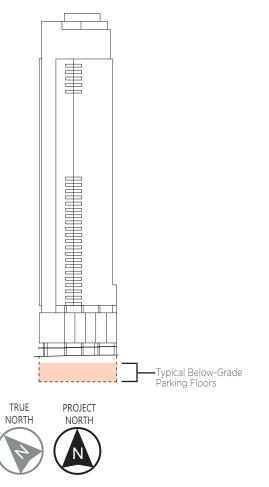
### 5. Rolling Gate Overhead Door Located past entry to ensure safety within parking garage



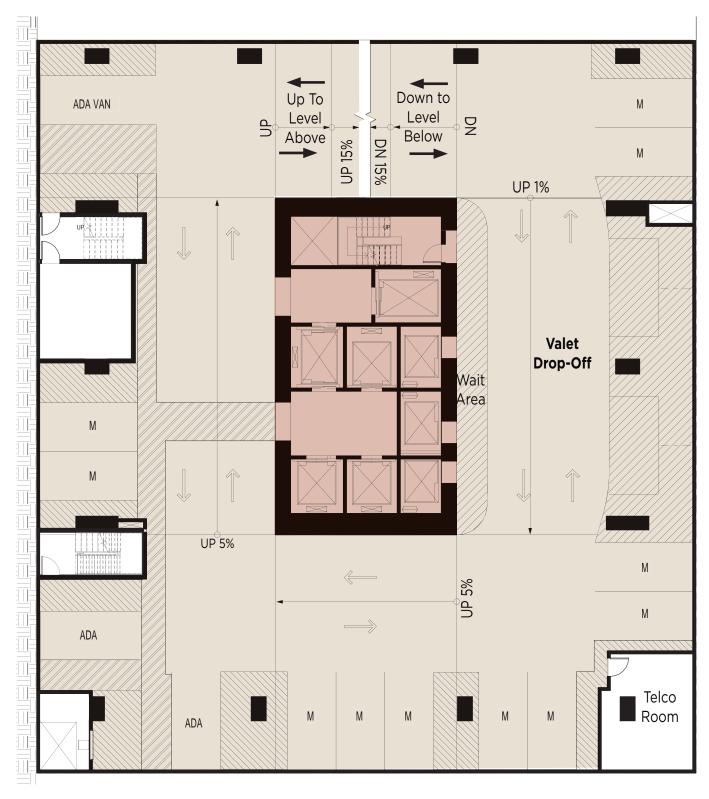
Typical Below-Grade Parking Floors (3 total)

# **FLOOR PLANS**





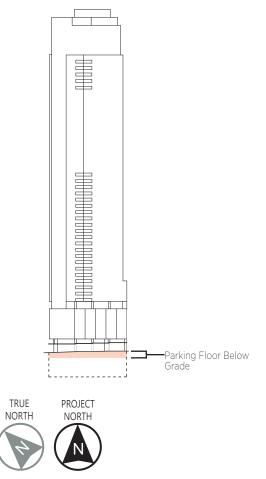




Parking Floor Below Grade





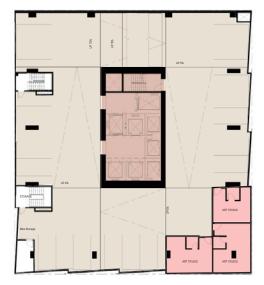




EDG 3 Design







EDG 3 Design

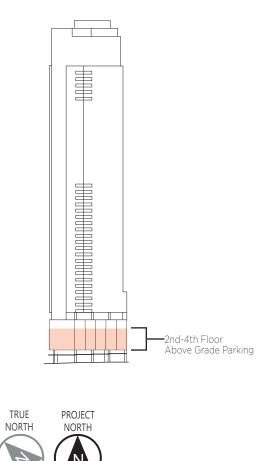


2nd-4th Floor - Above Grade Parking



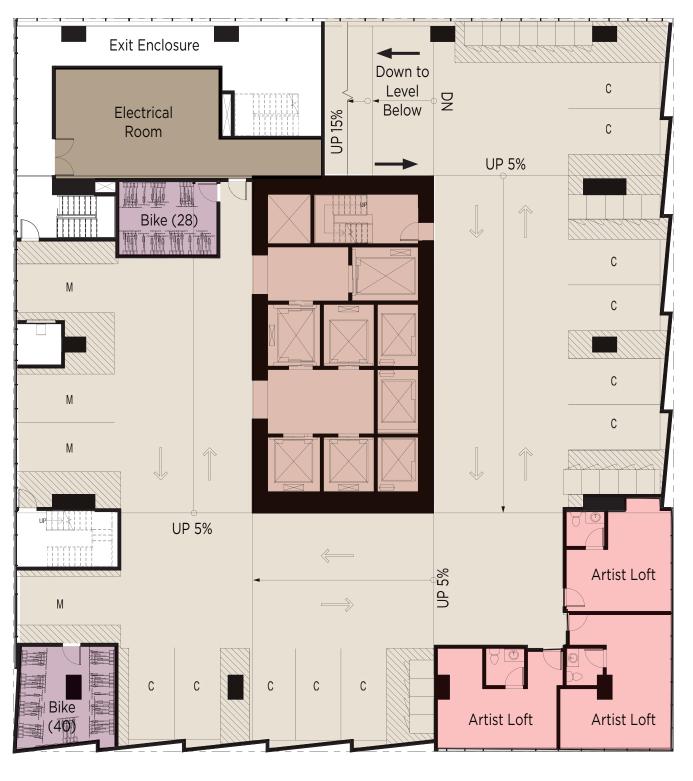


Total Hotel Bike Storage: 80 spaces Total Residential Bike Storage: 108 spaces



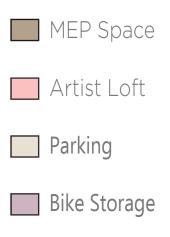


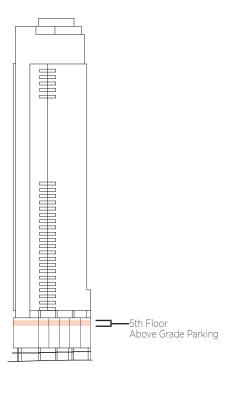
EDG 3 Design



5th Floor - Above Grade Parking

# **FLOOR PLANS**









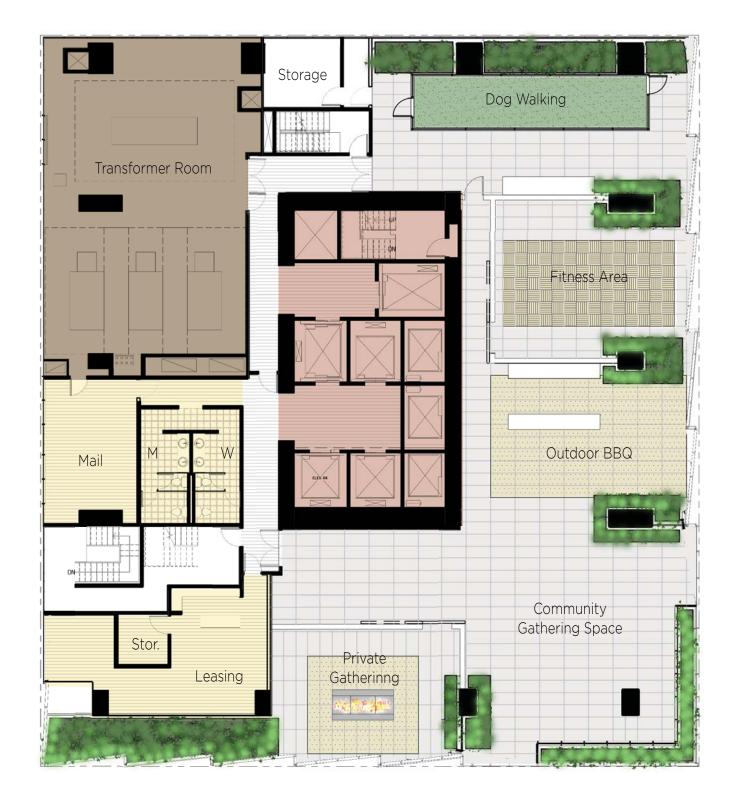




### EDG 3 Design

### COMMENTS ADDRESSED:

LU - #1 Include the nature of the individual amenities to be provided in the amenity areas

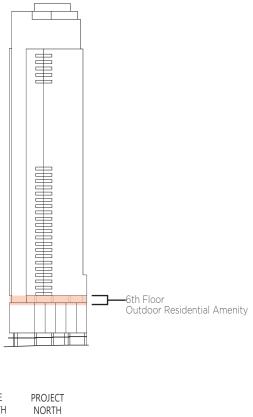


6th Floor - Outdoor Residential Amenity







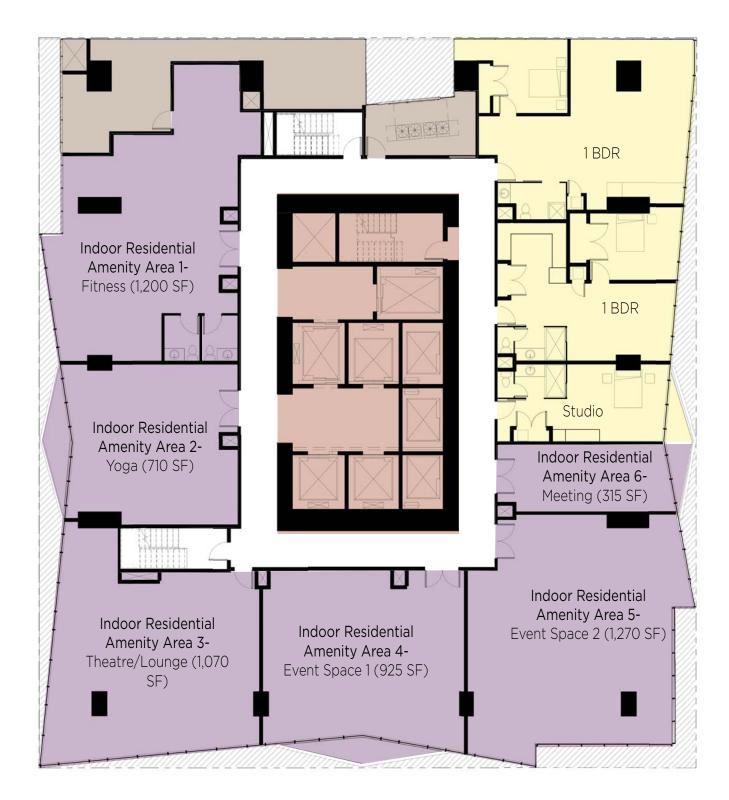






### COMMENTS ADDRESSED:

LU - #1 Include the nature of the individual amenities to be provided in the amenity areas

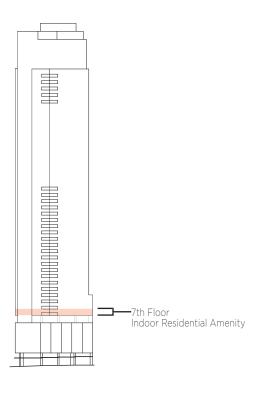


7th Floor - Indoor Residential Amenity

# **FLOOR PLANS**



MEP Space



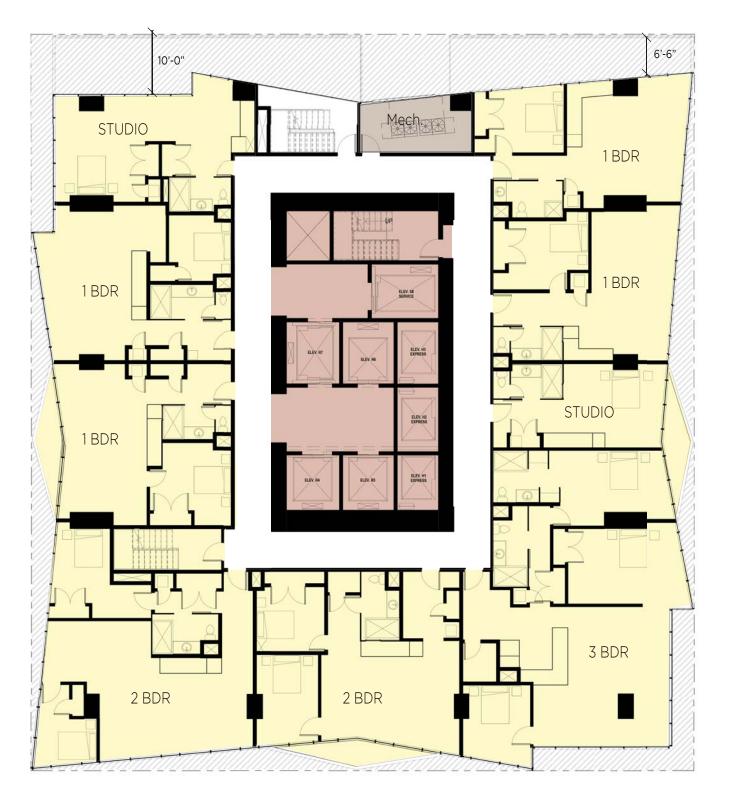






3 BDR 1 BDR 1 BDR 1 BDR -----2 BDR 2 BDF 1 BDR 

EDG 3 Design



Typical Lower Residential Floor (8th-30th Floor)

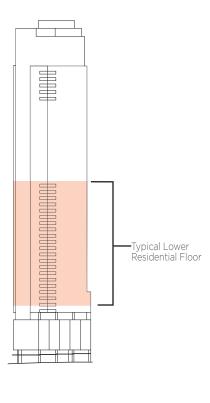






MEP Space

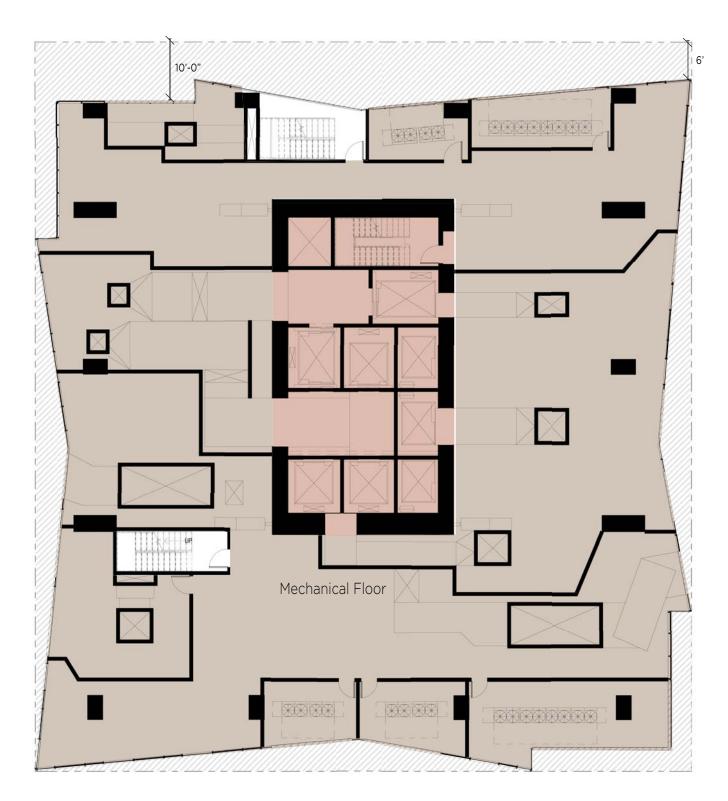
Allowable Floor Area Not //// Used (1,650 Square Feet)







EDG 3 Design



31st Floor - Mechanical

# **FLOOR PLANS**

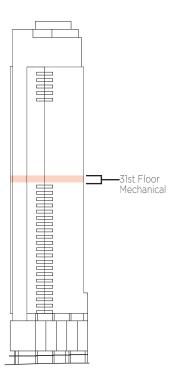


Residential Amenity/ Misc.



MEP Space

Allowable Floor Area Not Used (1,850 Square Feet)



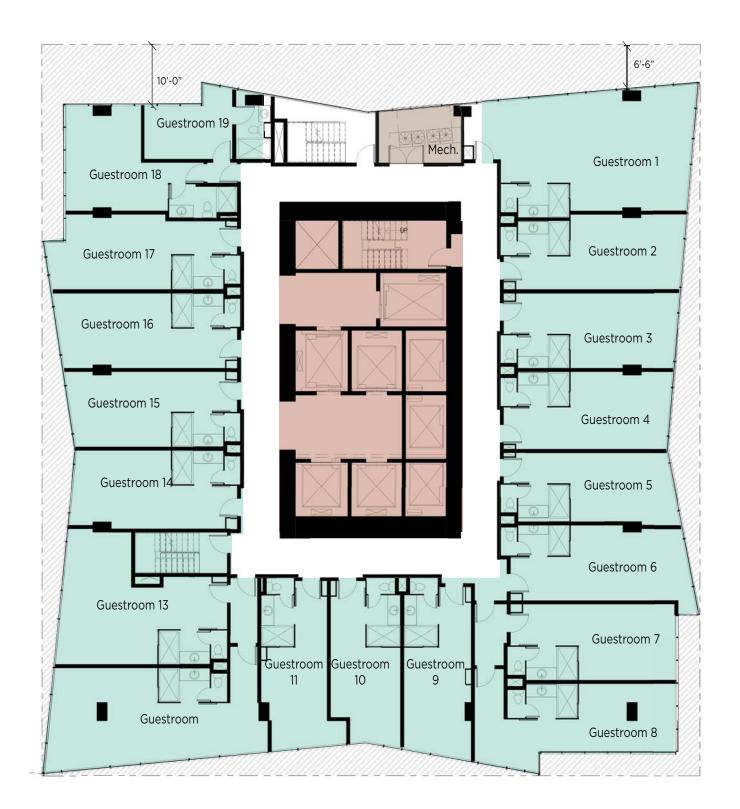






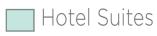
Double Suite 2 Double Suite Suite 1 Suite 17 Suite 2 Suite 16 Suite 3 Suite 15 Suite 4 Suite 14 Suite 5 -----Suite 6 Suite 13 Suite 7 Suite Suite 12 Suite 8 1

EDG 3 Design



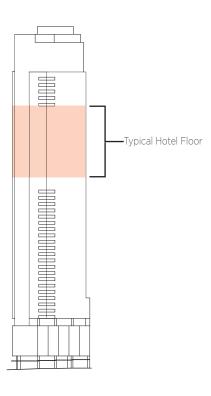
Typical Hotel Floor (33rd-43rd floor)







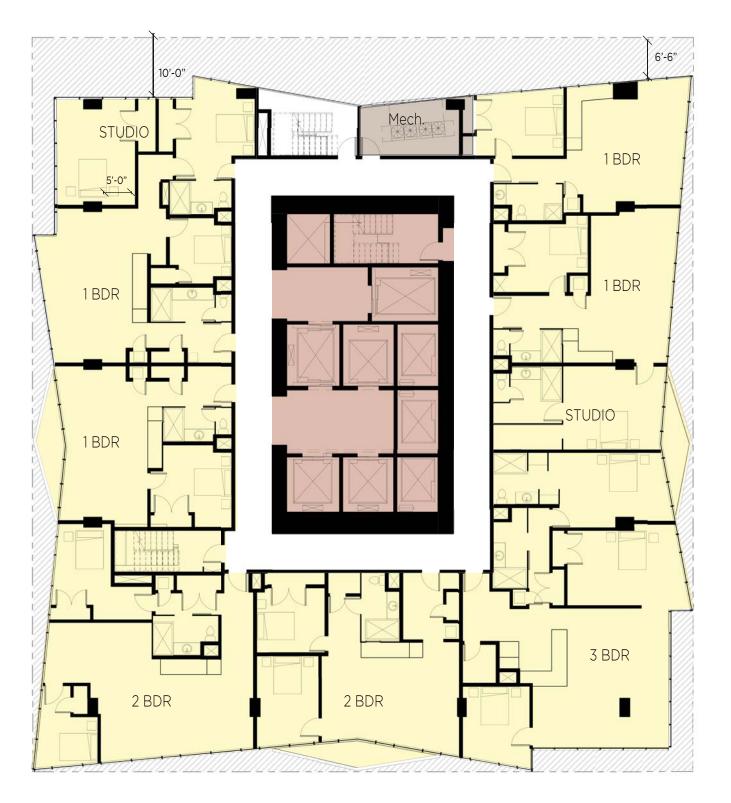
Allowable Floor Area Not Used (1,850 Square Feet)







EDG 3 Design



Typical Upper Residential Floor (44th-48th Floor)

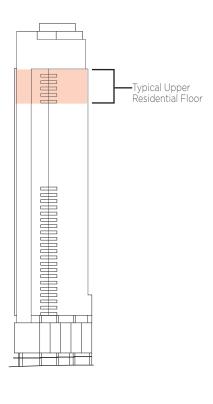
# **FLOOR PLANS**





MEP Space

Allowable Floor Area Not //// Used (1,650 Square Feet)



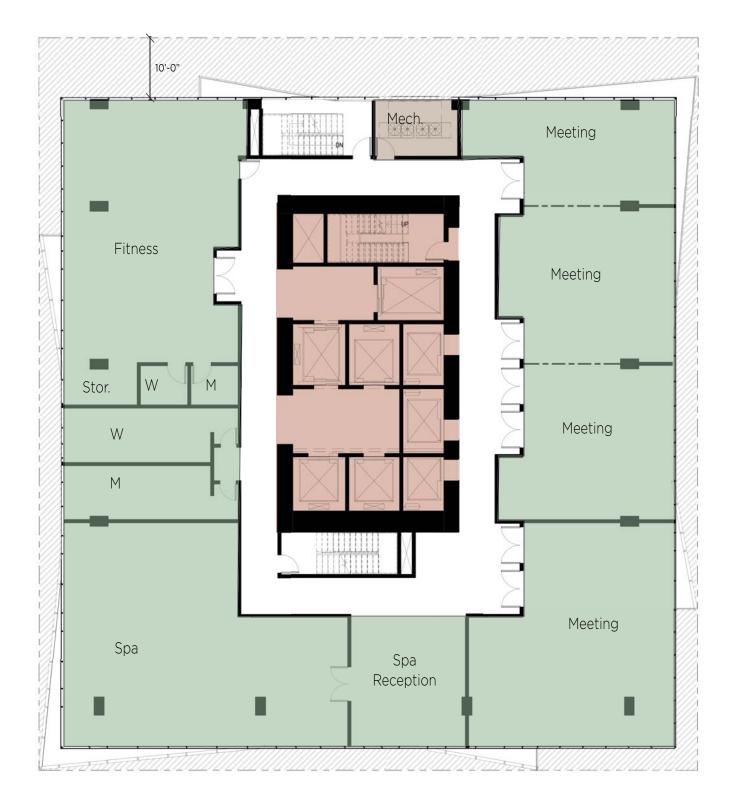








EDG 3 Design



Floor 49 - Hotel Amenity

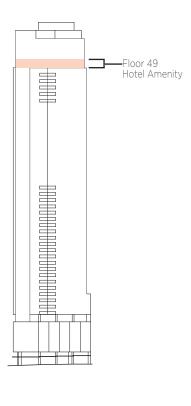






MEP Space

Allowable Floor Area Not Used (2,225 Square Feet)

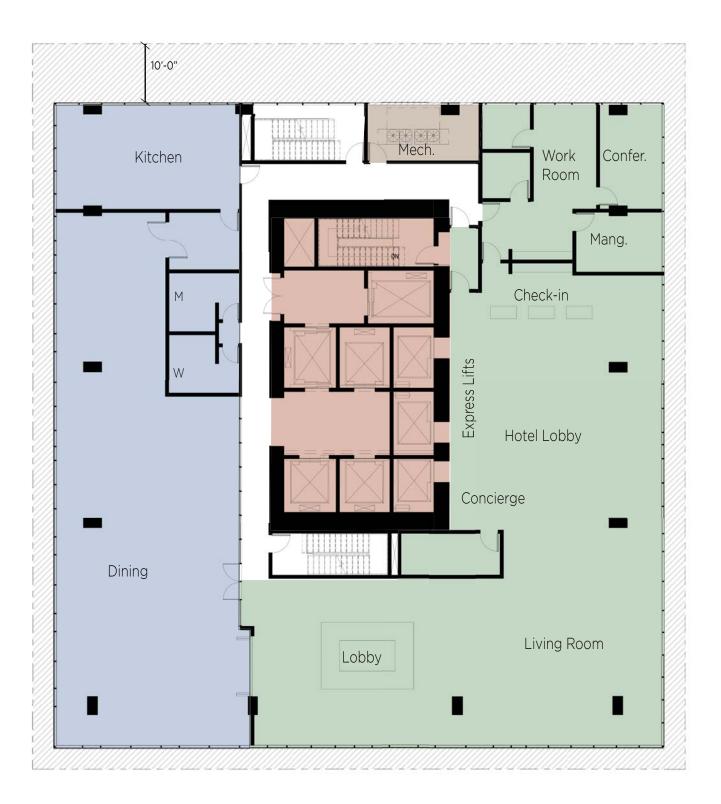








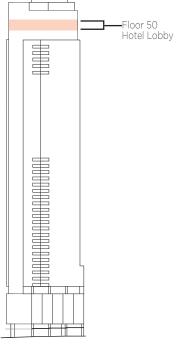
EDG 3 Design



Floor 50 - Hotel Lobby

# **FLOOR PLANS**

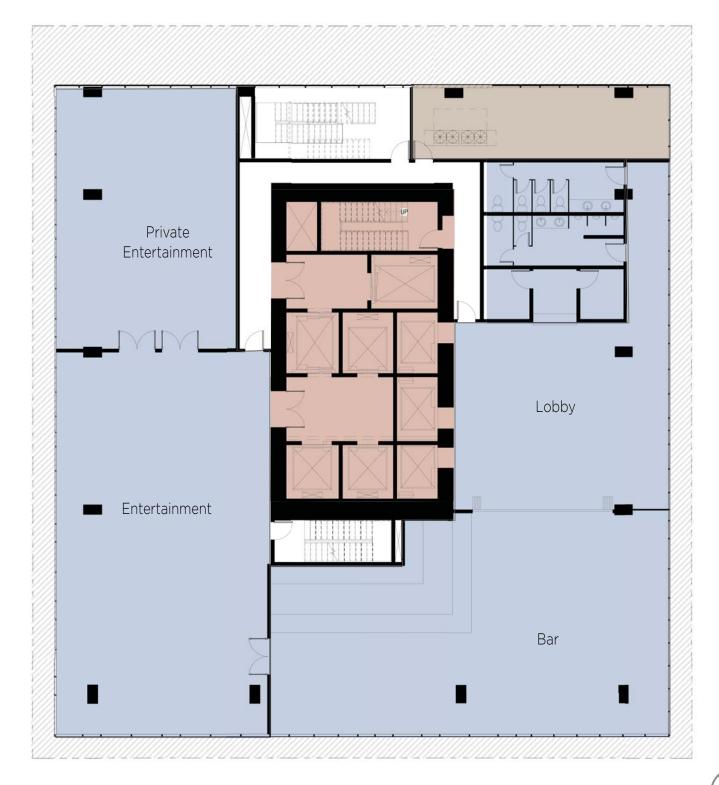












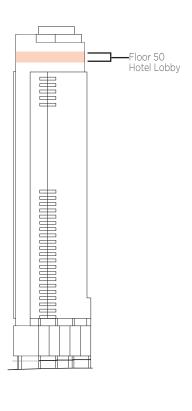
Floor 51 - Restaurant





Public Amenities

Allowable Floor Area Not Used (2,225 Square Feet)





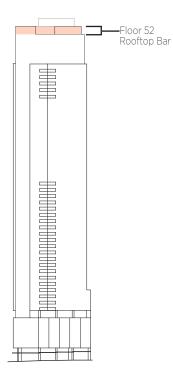


EDG 3 Design



Floor 52 - Rooftop Bar

# **FLOOR PLANS**

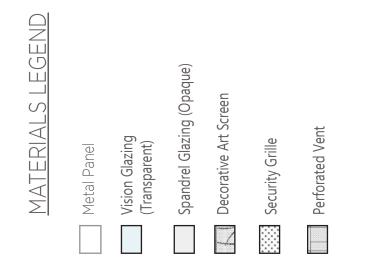


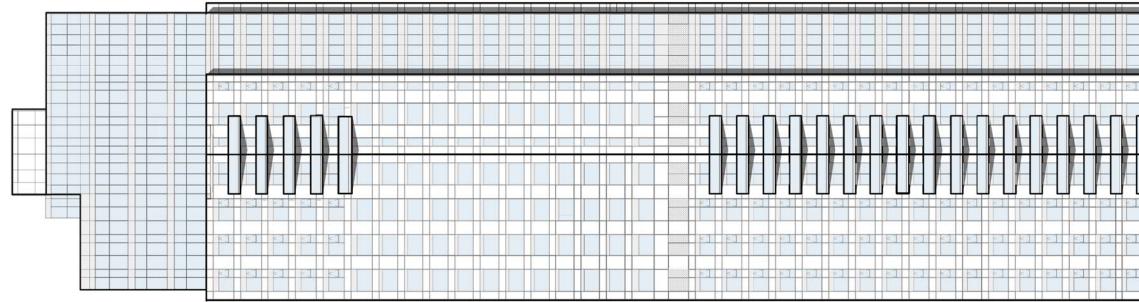






# **ELEVATIONS**

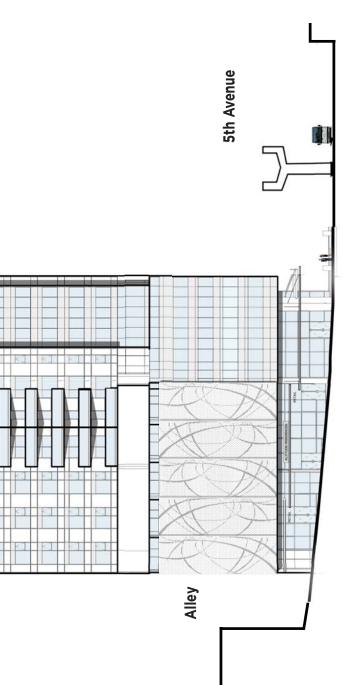


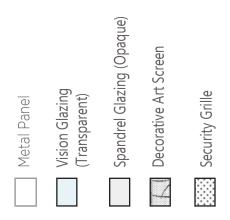


SOUTH ELEVATION

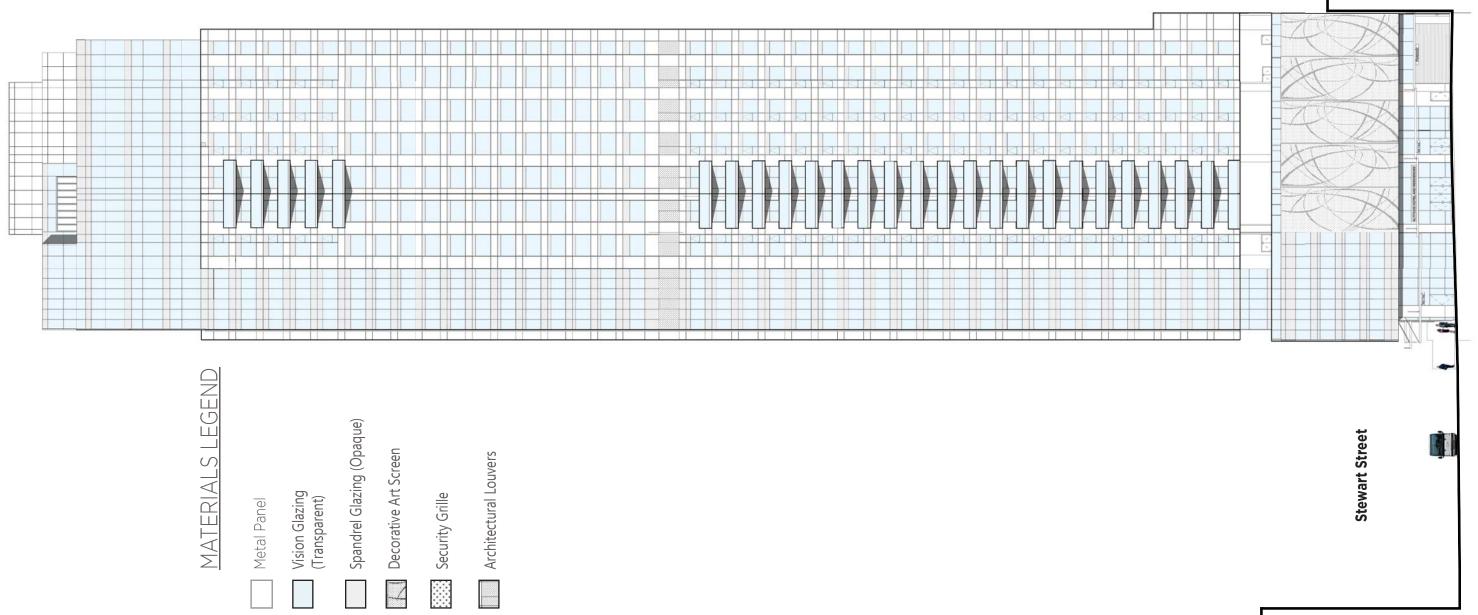


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EAST ELEVATION



# **ELEVATIONS**

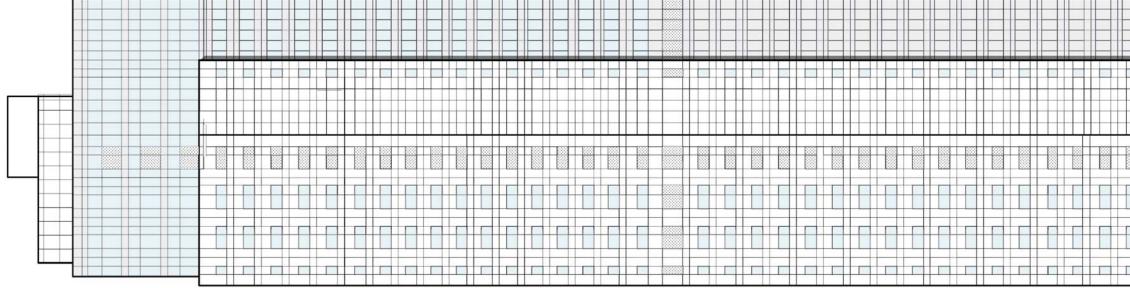


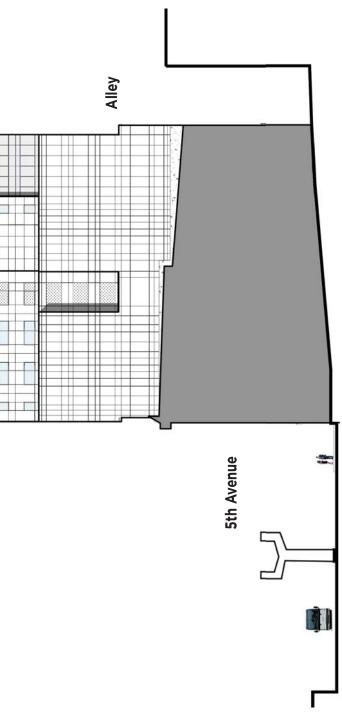


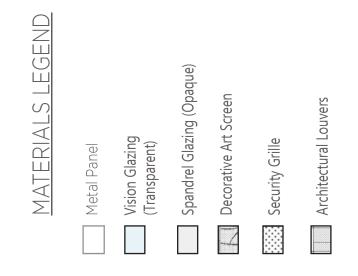
NORTH ELEVATION

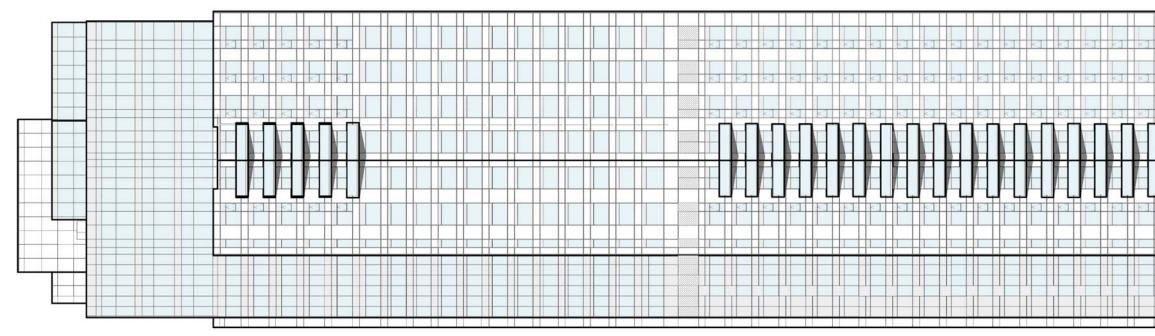
Architectural Louvers

# MATERIALS LEGEND Metal Panel Vision Glazing Vision Glazing Transparent) Spandrel Glazing (Opaque) Decorative Art Screen Security Grille

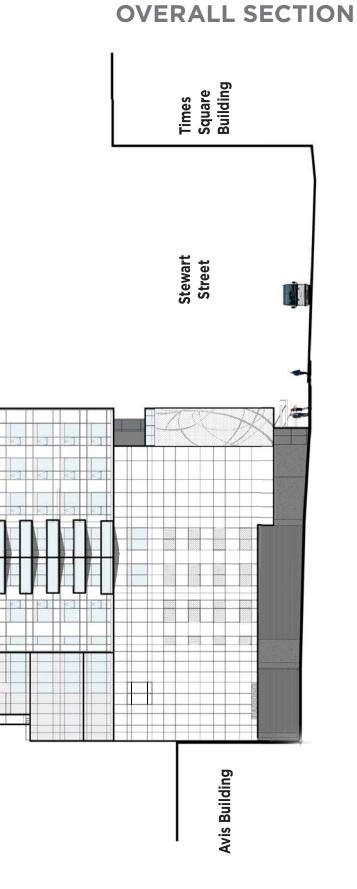






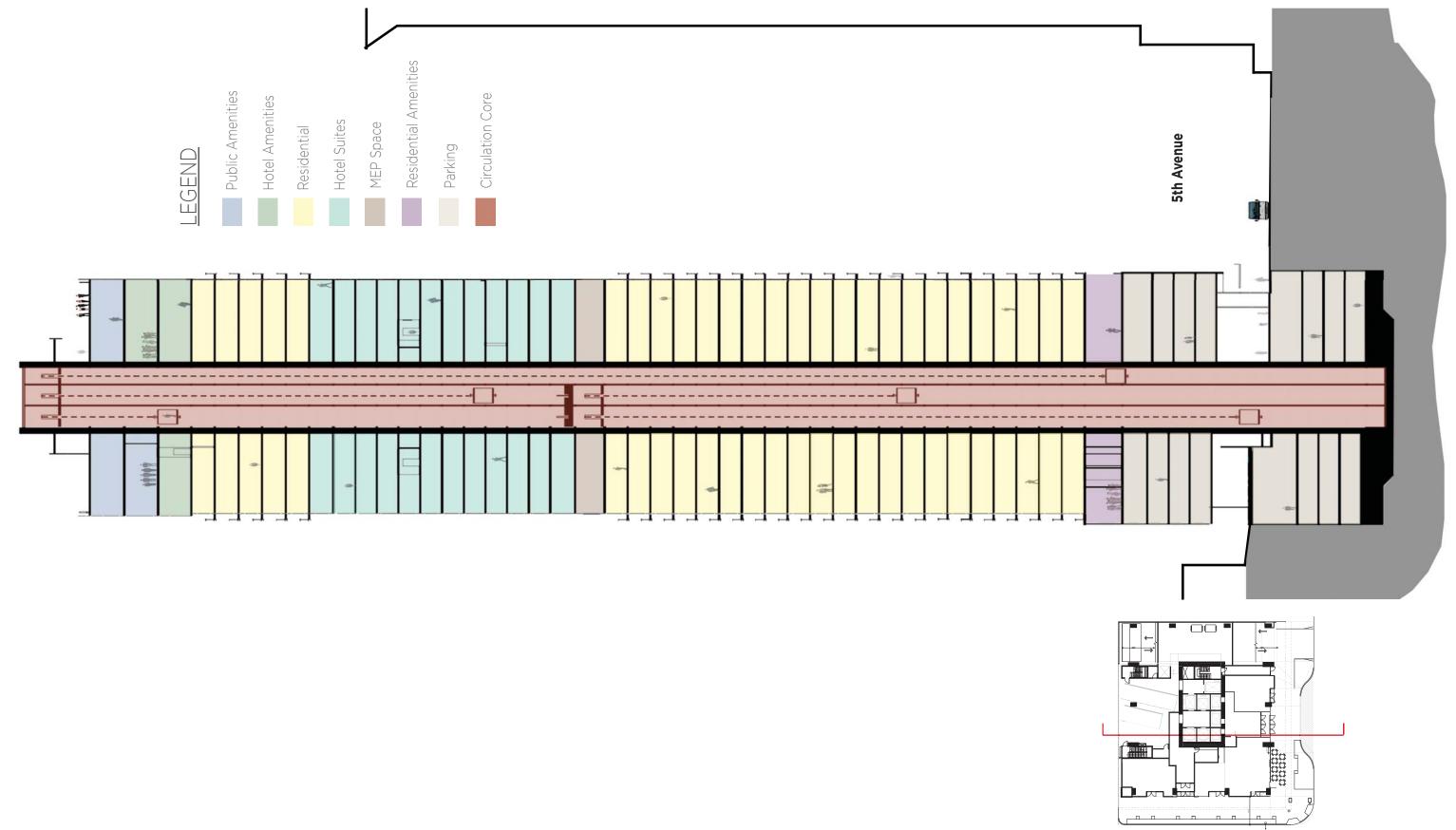


# WEST ELEVATION

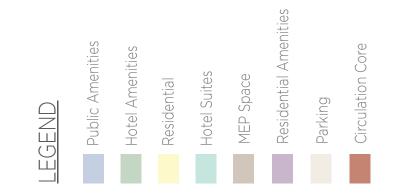


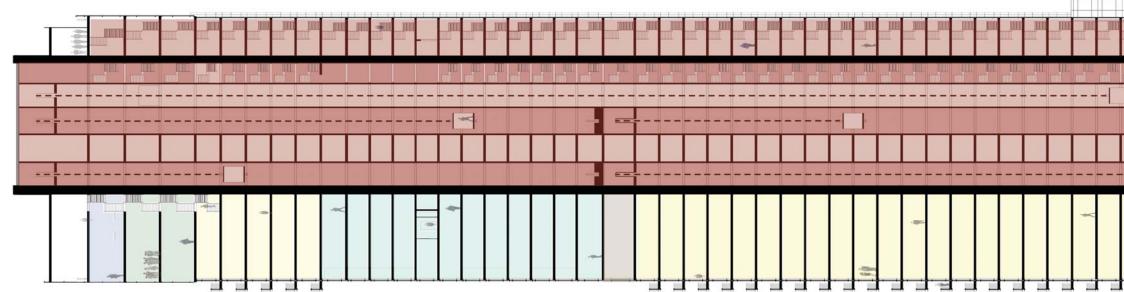


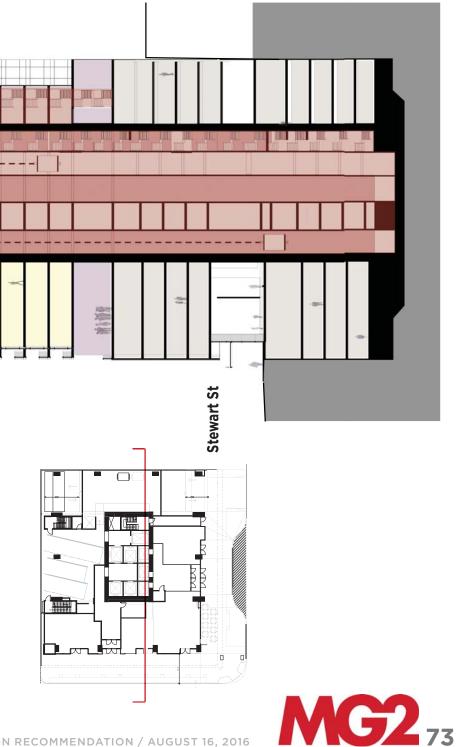
# **ELEVATION**





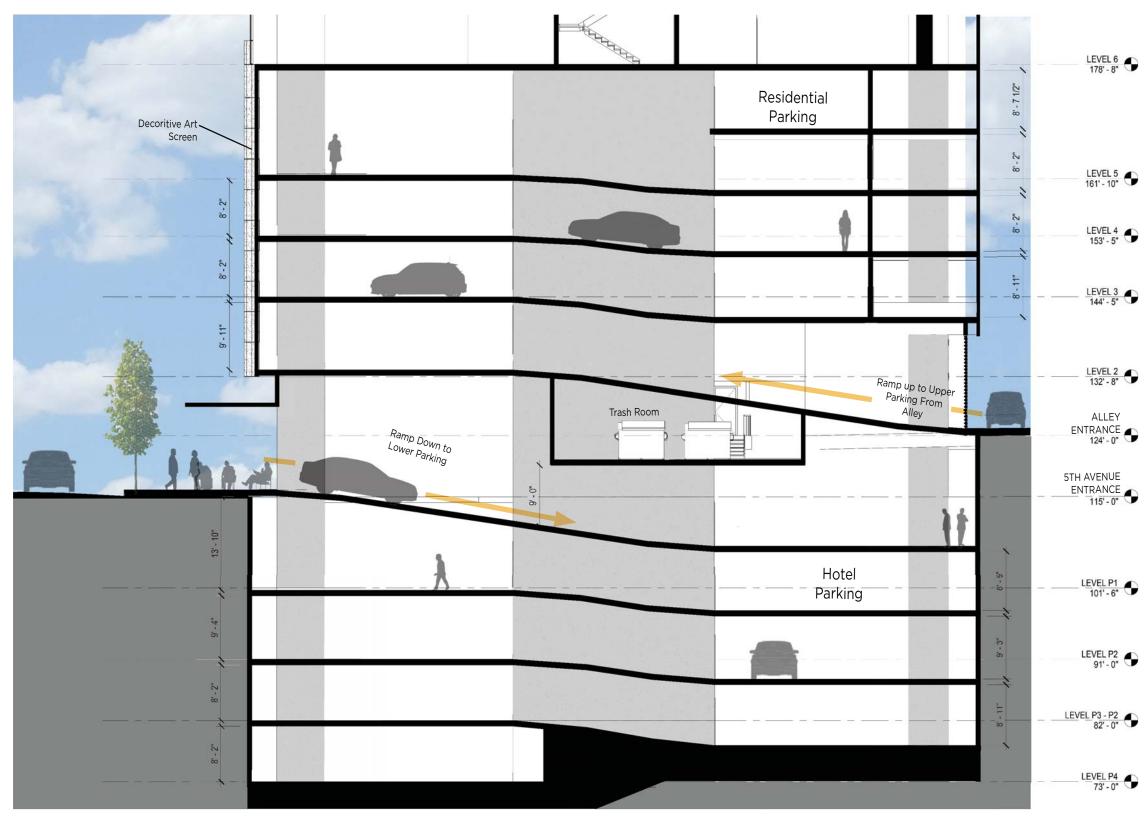






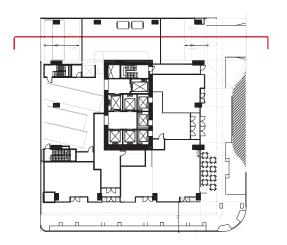
# **PODIUM SECTION**

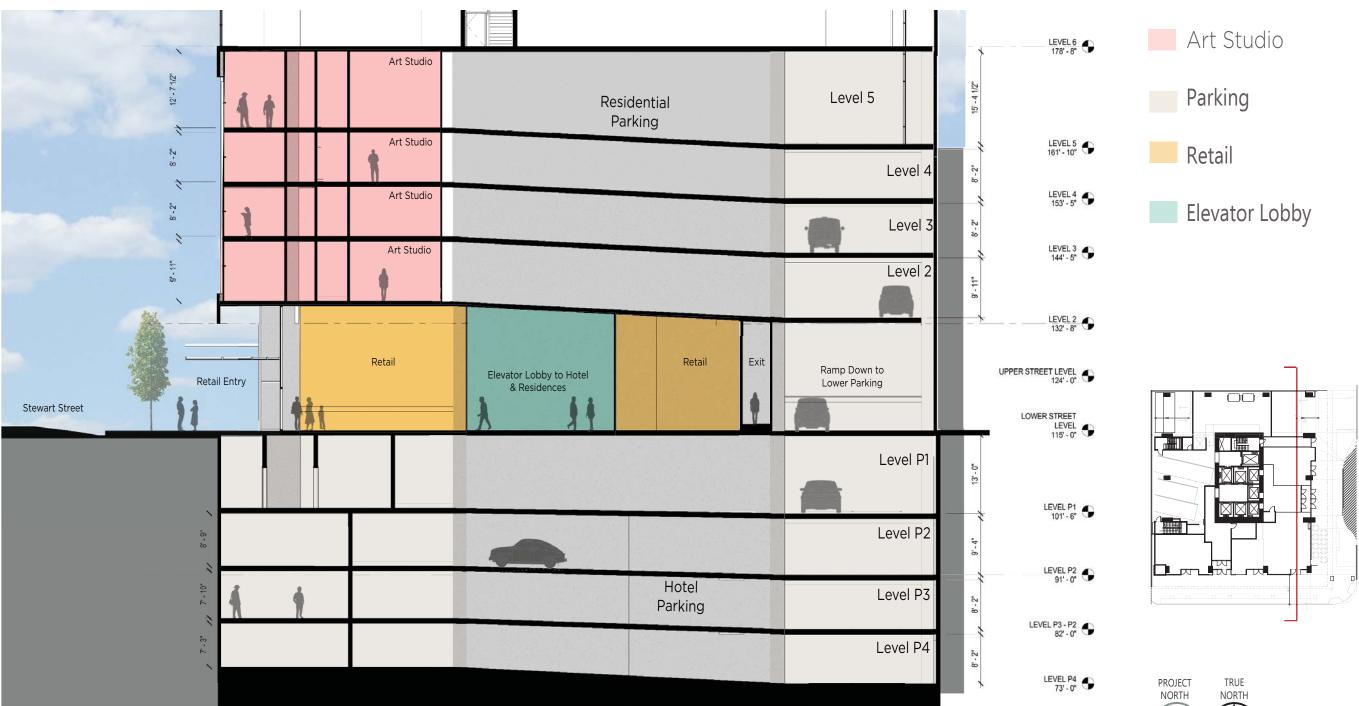
# **PODIUM SECTION**







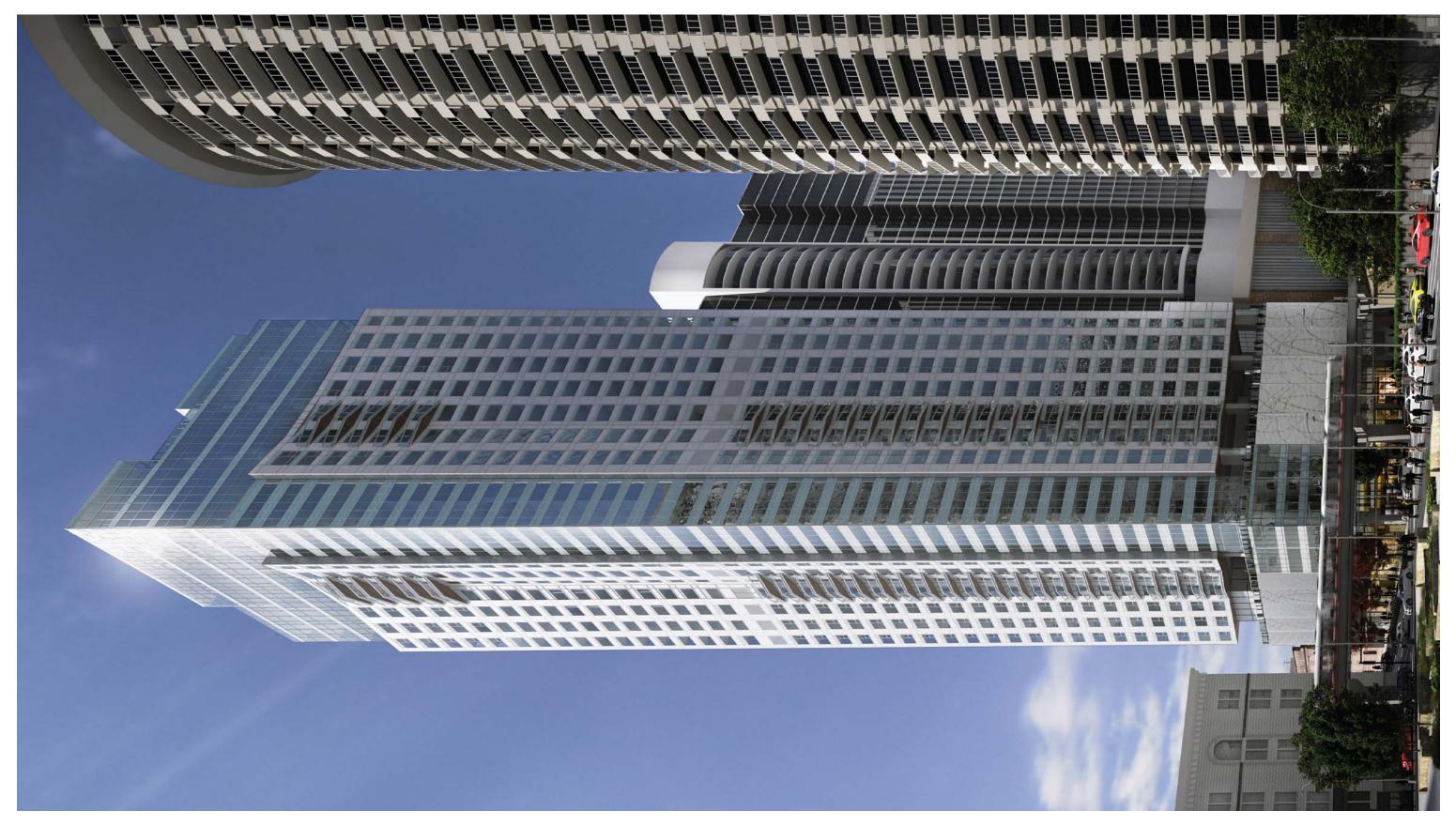




# **PODIUM SECTION**

**MG2**<sub>75</sub>

N





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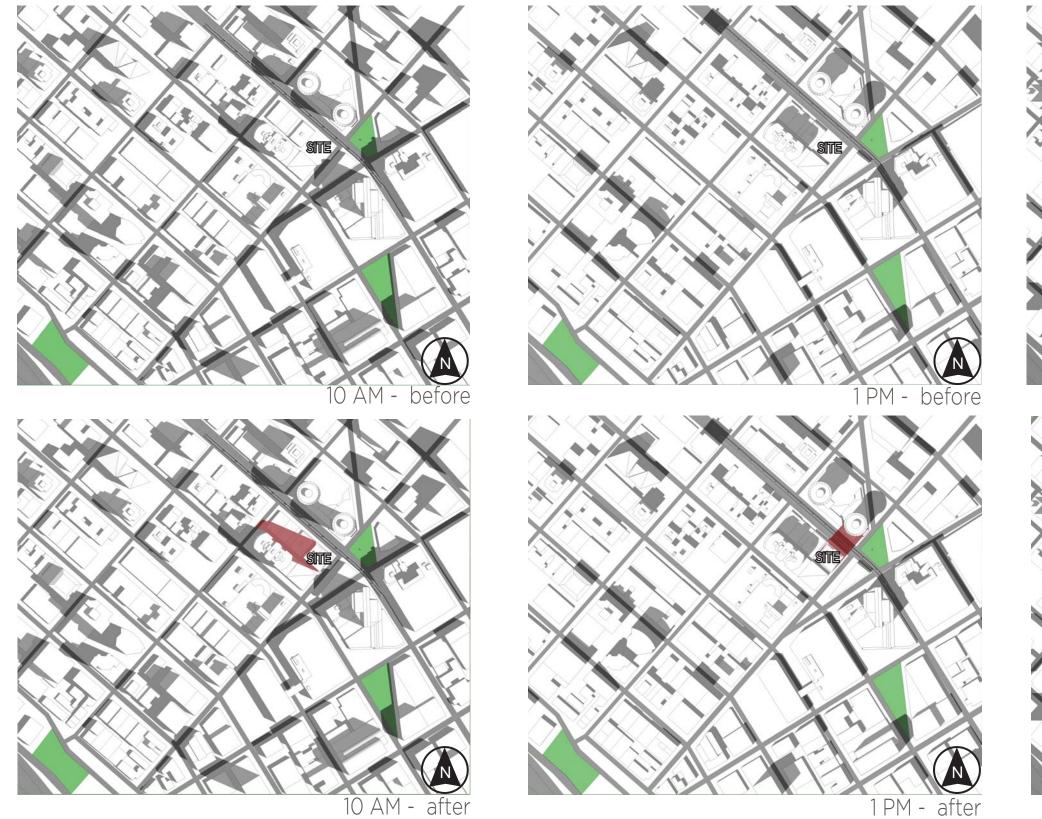




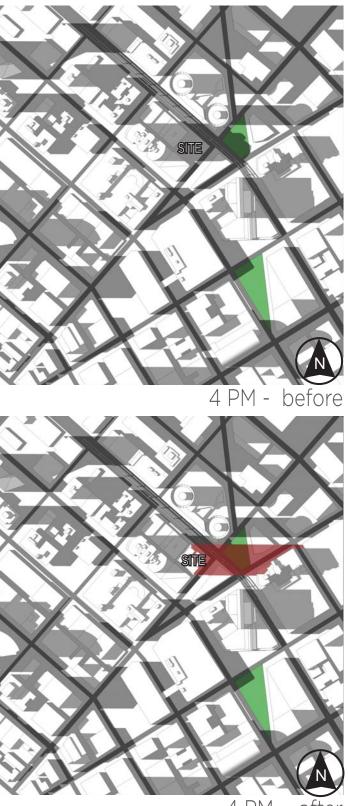


# **SHADOW STUDIES**

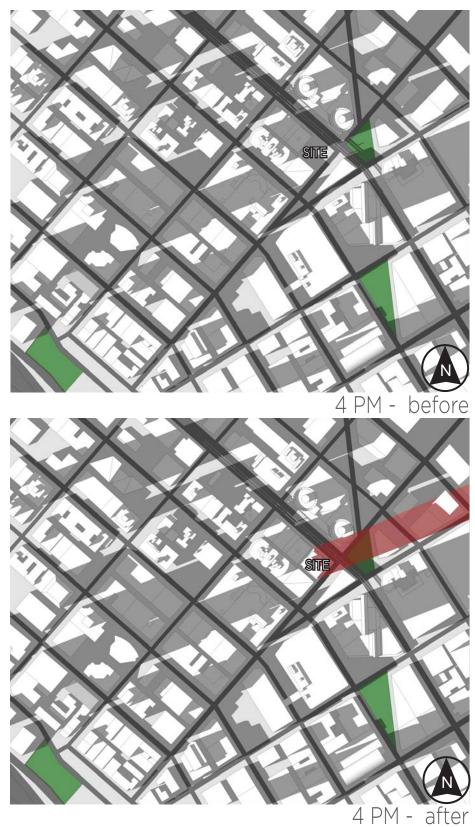
### SUMMER SOLSTICE







4 PM - after





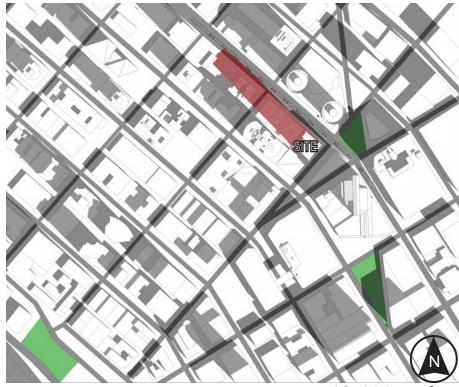


1PM - before



1PM - after





10 AM - after

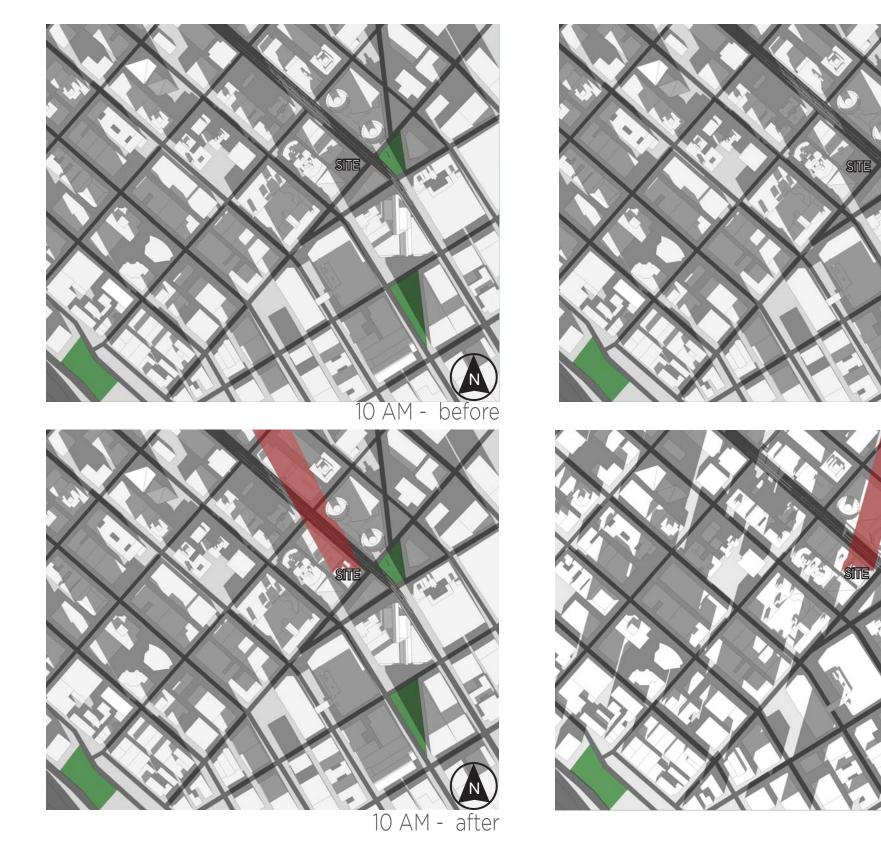
# **SHADOW STUDIES**

AUTUMNAL EQUANOX

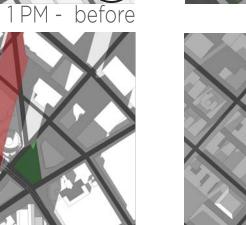


# **SHADOW STUDIES**

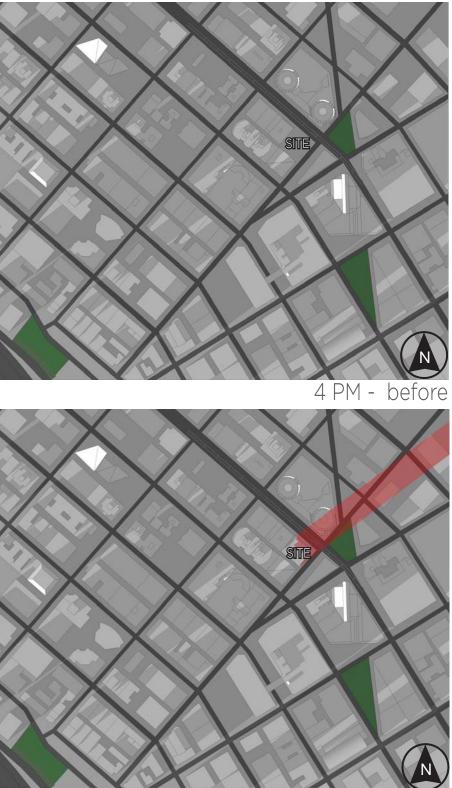
### WINTER SOLSTICE





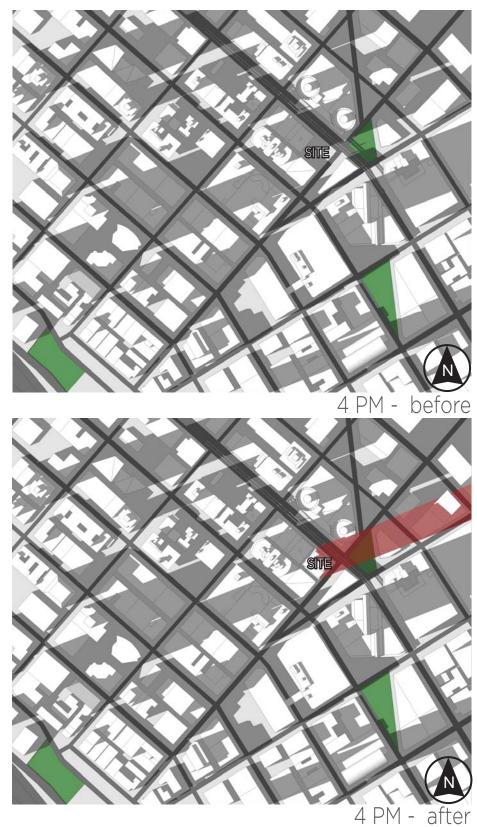


1 PM - after

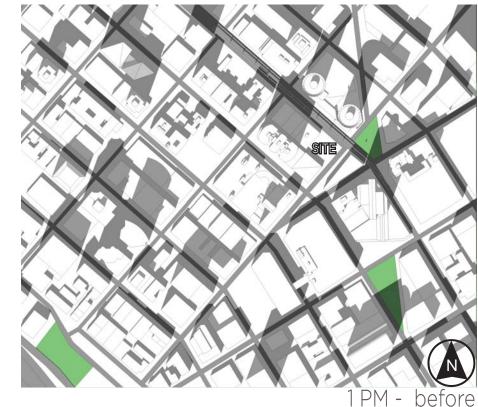




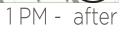
4 PM - after















10 AM - after

# **SHADOW STUDIES**

VERNAL EQUANOX

