

DRAFT

8 0 0

S T E W A R T

RECOMMENDATION MEETING

800 Stewart St, Seattle, WA

SDCI#3034006-EG

MM.DD.2020

DRAFT

WEBER THOMPSON



LINCOLN
PROPERTY
COMPANY

THIS PAGE IS INTENTIONALLY LEFT BLANK

TABLE OF CONTENTS

Section 01 | Project Vision and Overview

02 Vicinity Map

03 Vision Summary

Section 02 | Responses to Board Guidance

06 Board Guidance for Recommendation Meeting

08 Tower Overview & Design Concept

12 The Top of Tower

18 Ground Plane & Pedestrian Experience

Section 03 | Lighting Package

Section 04 | Departures

Section 05 | Appendix



VISION SUMMARY

The 800 Stewart tower is a 53-story, 569-unit residential building with commercial office levels and ground floor retail. Approximately 97 parking stalls proposed. Existing building to be demolished. Takeaway’s from Design Guidance

- How the tower meets the ground
- Resolution of the top of the tower and enhancing the skyline from all sides
- Resolution between “podium” (10’ portion of office levels) and tower
- Creating a unified design

PROGRAM	FLOORS	AREA
Below Grade Parking	P1-P6	73,722 SF
Grade Level	L1	9,936 SF
Office	L2-5	48,929 SF
Residential	L7-52	531,504 SF
Amenity & Roof Deck	L6, L33, R1	30,575 SF

total site area

13,555_{SF}

gross building area

703,021_{GSF}

total residential units

569_{UNITS}

parking

97_{STALLS}

building height

605_{FT}

REC

CURRENT - Refract Scheme Renderings



TOWER OVERVIEW & DESIGN CONCEPT

1. Massing Scheme:

a. The Board continued to support the applicant's preferred scheme agreeing that it had the most potential to appropriately respond to context and enhance the skyline. (B-1, A-2)

2. Design Concept:

a. The Board agreed that the "Refract" design concept had evolved positively since the first EDG meeting and provided guidance to explore further enhancements that would strengthen its expression. (A-2, A-1, B-4)

2b. The Board agreed that this strengthening could occur in a number of ways and asked the design team to specifically explore the following possibilities:

i. Establishing a baseline exterior expression for the pure rectangular form of the tower with a distinctly different expression for the refracted elements. (A-2, B-1)

THE TOP OF TOWER

2b. The Board agreed that this strengthening could occur in a number of ways and asked the design team to specifically explore the following possibilities:

ii. Exploration of the use of color to highlight and strengthen the expression of the two punched openings at the top of the tower. Ideally this development would be tied to that of the proposed programmable strip LED lighting. (B-4, A-1)

3. The Tower:

a. The Board agreed that the top of the tower did not yet seem to be tied to the overall design concept and directed the design team to explore further options in the articulation of the canopy, the parapet condition and the mechanical screening. (B-4)

b. The Board agreed that a more deliberate articulation of these elements would be required to create a unified architectural expression. (B-4)

GROUND PLANE & PEDESTRIAN EXPERIENCE

4. Ground plane and Pedestrian Experience:

a. The Board agreed that the programming and expression of building entries would require further exploration. In particular the Board requested further study of the corner and the regular, rectangular entry recesses relative to the refracted geometry of the tower above. (D-3, C-1, C-2)

a. The Board provided additional guidance that the arrangement and expression of the overhead weather protection should also be included in this exploration and that the result should be a unified and coherent expression at the pedestrian level. (B-4, C-4, C-1)

b. The Board supported the deployment of the precast concrete panels at the north property line and directed the applicant to explore the possibility of the treatment returning at the alley. (B-3, B-4)

c. The Board encouraged the applicant to continue their effort to make common cause with adjacent building owners in developing the intervening open space, as a safe and attractive pedestrian environment in this area would be of great benefit to all in the neighborhood. (C-1, D-6)

EDGI

03 Refract (Preferred Scheme)



EDG2

03 Refract (Preferred Scheme Development)



TOWER OVERVIEW & DESIGN CONCEPT

Board Guidance

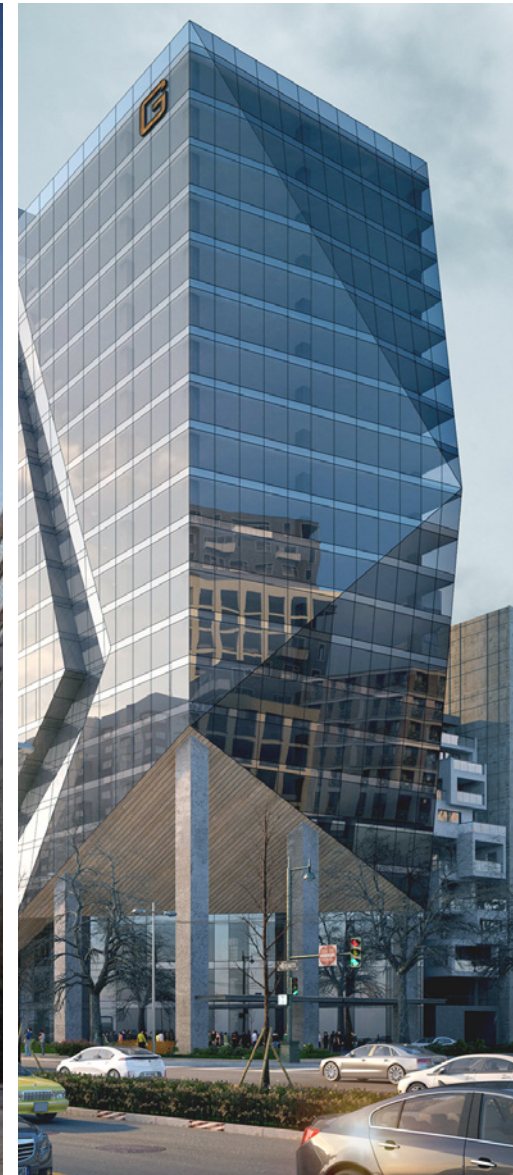
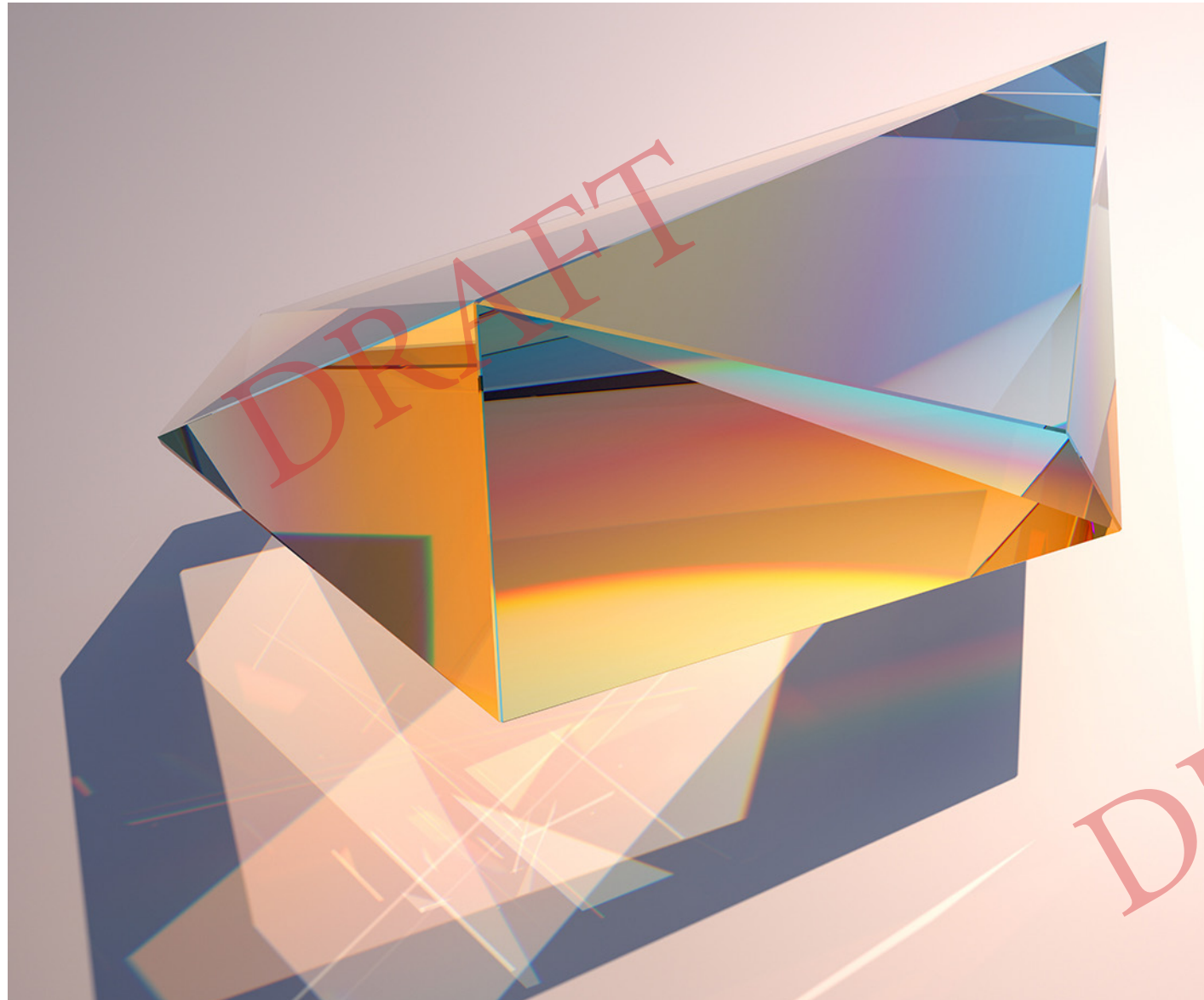
- 1 a.** The Board continued to support the applicant's preferred scheme agreeing that it had the most potential to appropriately respond to context and enhance the skyline. (B-1, A-2)
- 2 a.** The Board agreed that the "Refract" design concept had evolved positively since the first EDG meeting and provided guidance to explore further enhancements that would strengthen its expression. (A-2, A-1, B-4)
- 2 b.i.** The Board agreed that this strengthening could occur in a number of ways and asked the design team to specifically explore the following possibilities:
 - Establishing a baseline exterior expression for the pure rectangular form of the tower with a distinctly different expression for the refracted elements. (A-2, B-1)

RESPONSE

The design team has refined the expression of the two primary façade languages that correspond to the refracted portions of the tower massing. The rectilinear façade language includes the angled curtain wall panel pattern (and integrated lighting) with a subtly blue-grey glazing. The refracted portions of the tower are absolutely minimally fenestrated with minimal butt-glazing and a low iron, ultra-clear but high performance glazing. The third façade language includes the white precast concrete panel with angled panels that wraps the North and East portions of the podium.



(PLACEHOLDER RENDERING)



REFRACT THE URBAN FABRIC

The massing of 800 Stewart is a response to three major Parti concepts that result in a unified and cohesive design. The three concepts are: **Refraction, Contextual Response, and Vortex shedding.**

Refraction is a bending or change in direction of a propagating light wave. This is also the phenomena that creates rainbows when the sun's rays enter and then change direction inside of raindrops. The design of 800 Stewart seeks to embrace this concept of refraction, by bending and faceting elements of the facades, in an effort to create a sculpted and playful tower that will possess a gem-like quality. In an effort to artistically amplify the unique qualities of the various facets, varied subtle "tone on tone" glass colors will reflecting the sun, clouds, light, weather and other buildings as they dance over the surface of these divergent faceted surfaces. The qualities of the new tower will create an immediate visual relationship by reflecting back the elements of existing urban fabric.

REFRACT

METAMORPHIC

ENVIRONMENTAL

EPHEMERAL

ILLUSORY

VORTEX

TRANSFORMATIVE

ELEGANT

REFLECTIVE

ATMOSPHERIC

ETHEREAL

SHEDDING

EDG2

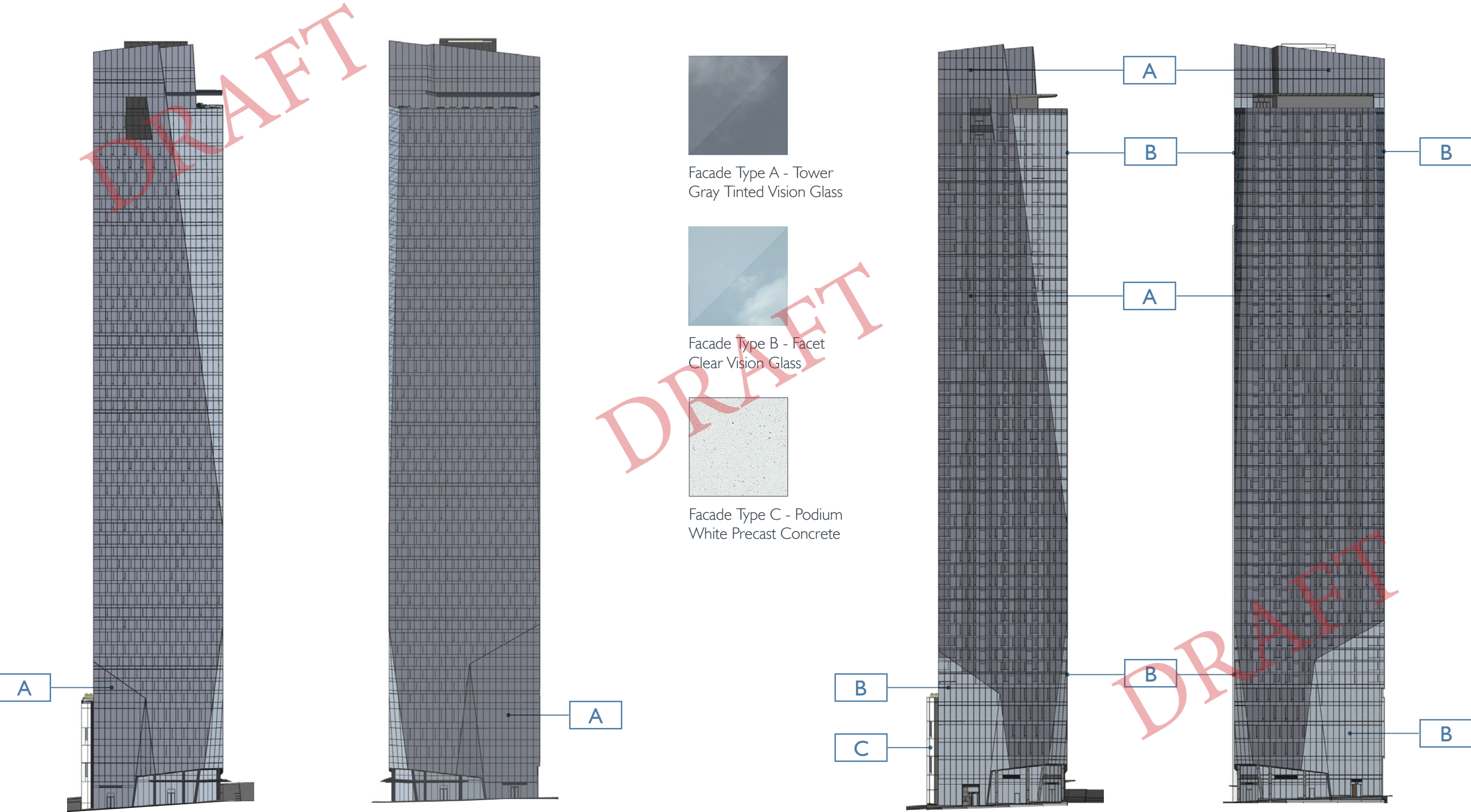
West Elevation - PREVIOUS

South Elevation - PREVIOUS

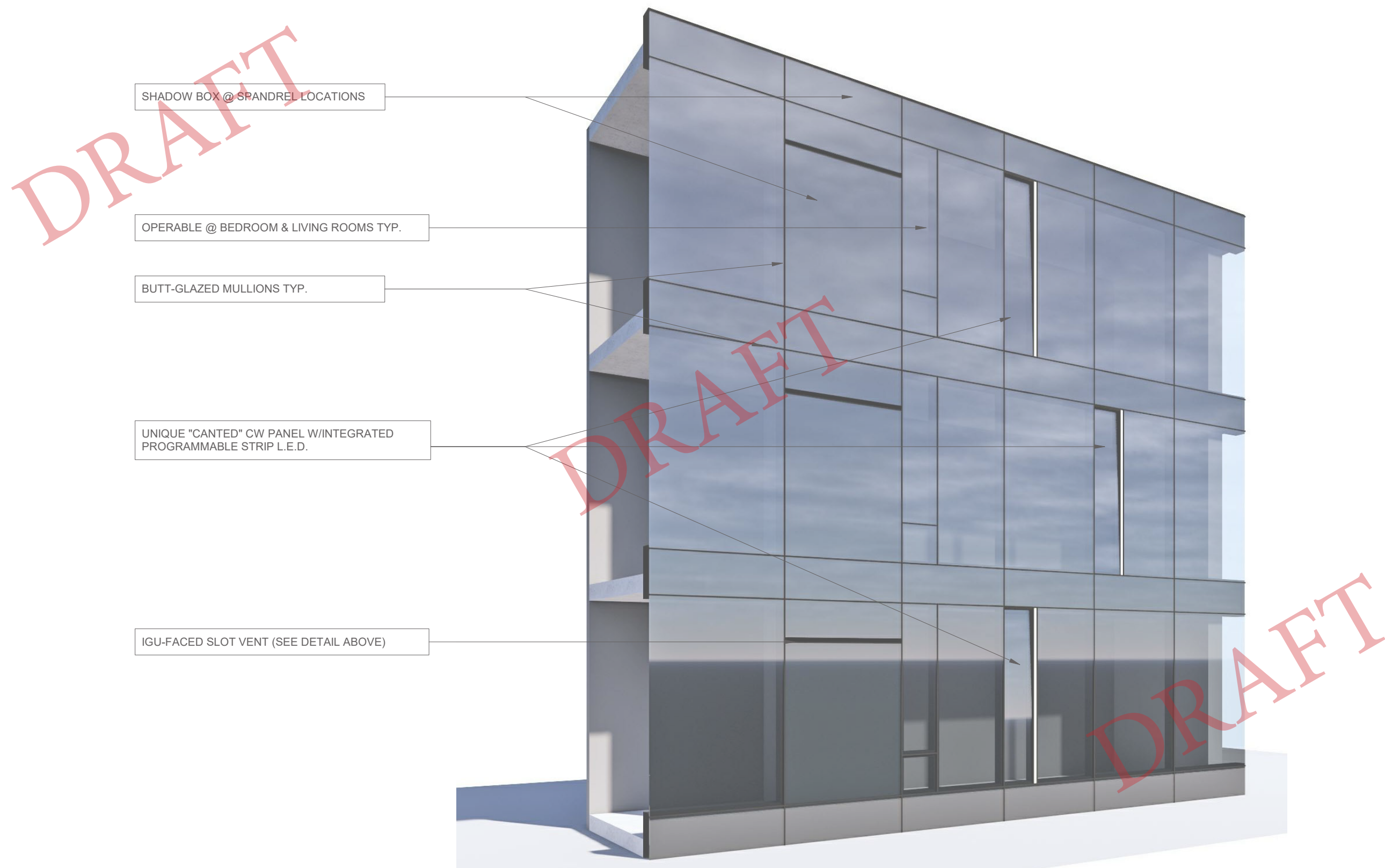
REC

West Elevation - CURRENT

South Elevation - CURRENT

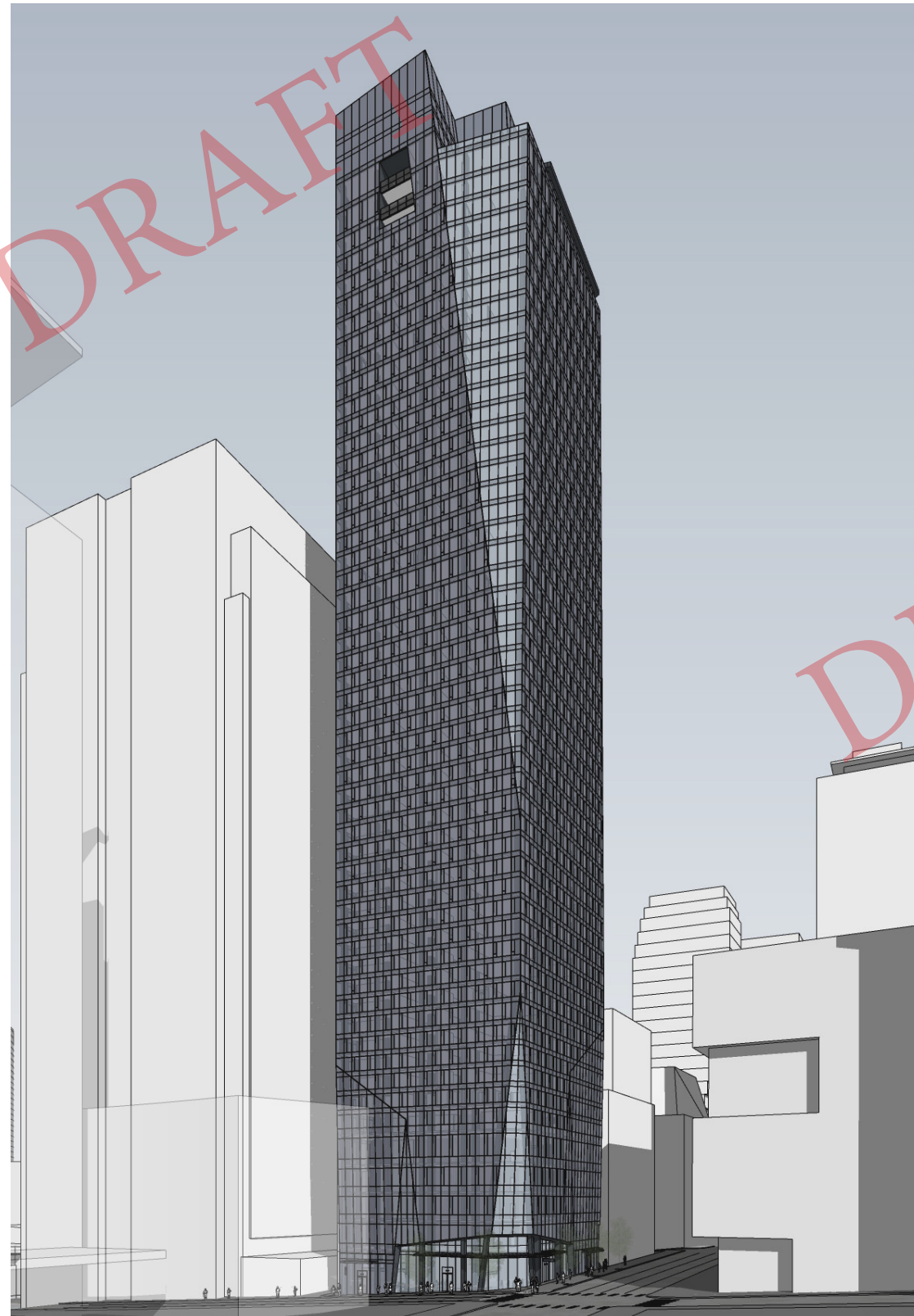


FACADE DETAILS & MATERIALS



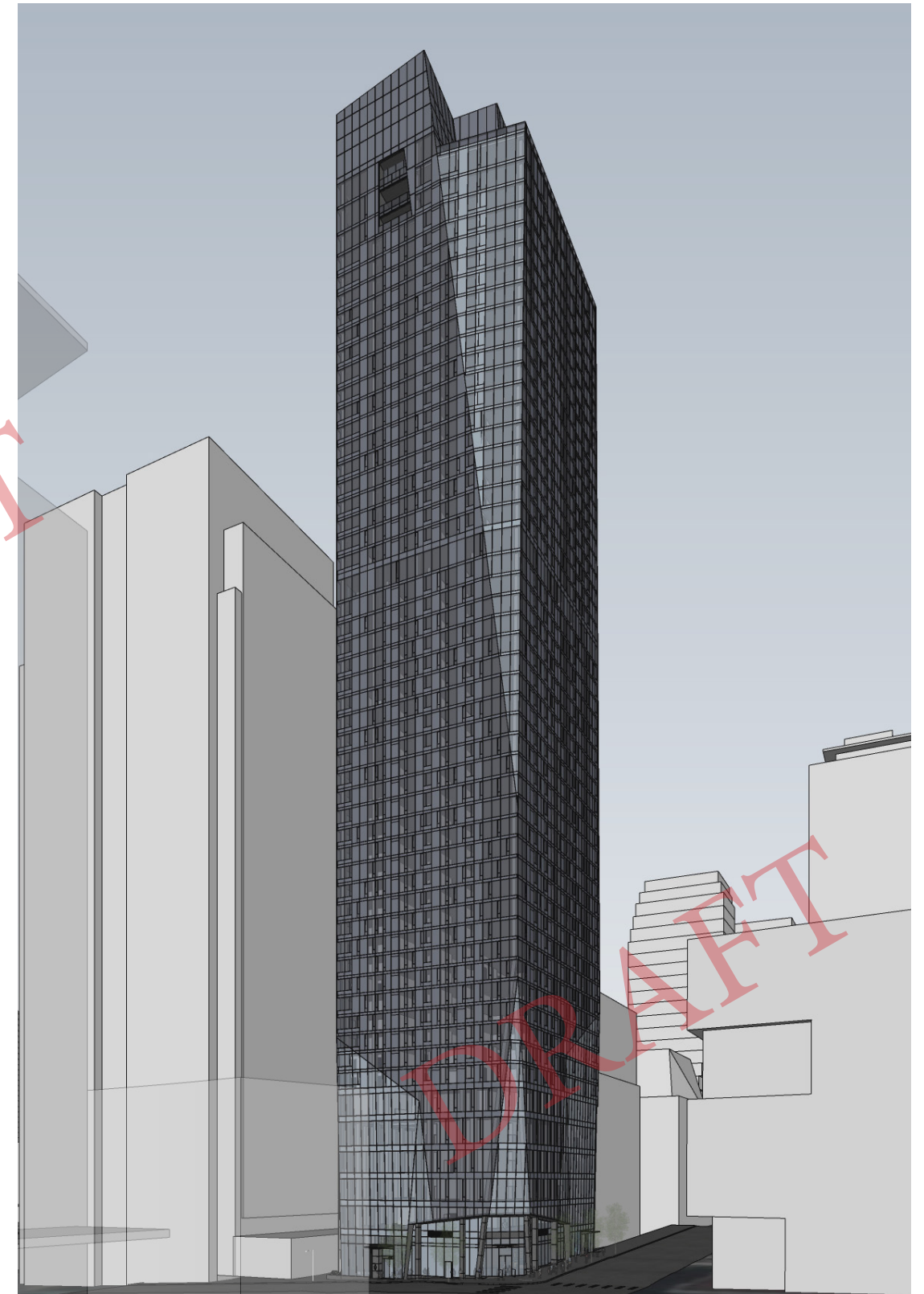
EDG2

South West Corner - PREVIOUS



REC

South West Corner - CURRENT



TOWER & FACET - FACADE DETAILS & MATERIALS

DRAFT

DRAFT

DRAFT



TOP OF THE TOWER

Board Guidance

2 b.ii. The Board agreed that this strengthening could occur in a number of ways and asked the design team to specifically explore the following possibilities:

Exploration of the use of color to highlight and strengthen the expression of the two punched openings at the top of the tower. Ideally this development would be tied to that of the proposed programmable strip LED lighting. (B-4, A-1)

3 a. The Board agreed that the top of the tower did not yet seem to be tied to the overall design concept and directed the design team to explore further options in the articulation of the canopy, the parapet condition and the mechanical screening. (B-4)

3 b. The Board agreed that a more deliberate articulation of these elements would be required to create a unified architectural expression. (B-4)

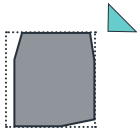
RESPONSE

The design team has taken a holistic approach to refining the top of the tower. The integration of the various elements including the RI canopy, mechanical screening, outdoor landscape area, exterior walls, and materiality have been modified in order to bring a more resolved and elegant tower top that is cohesive with the design language of the rest of the project.



ROOFTOP AT SOUTHWEST CORNER

The design team continues to refine the design and details at the tower top. The glass canopy is re-proportioned to provide appropriate weather protection. The railings at the roof terrace are heightened to provide protection from strong winds and discomfort.



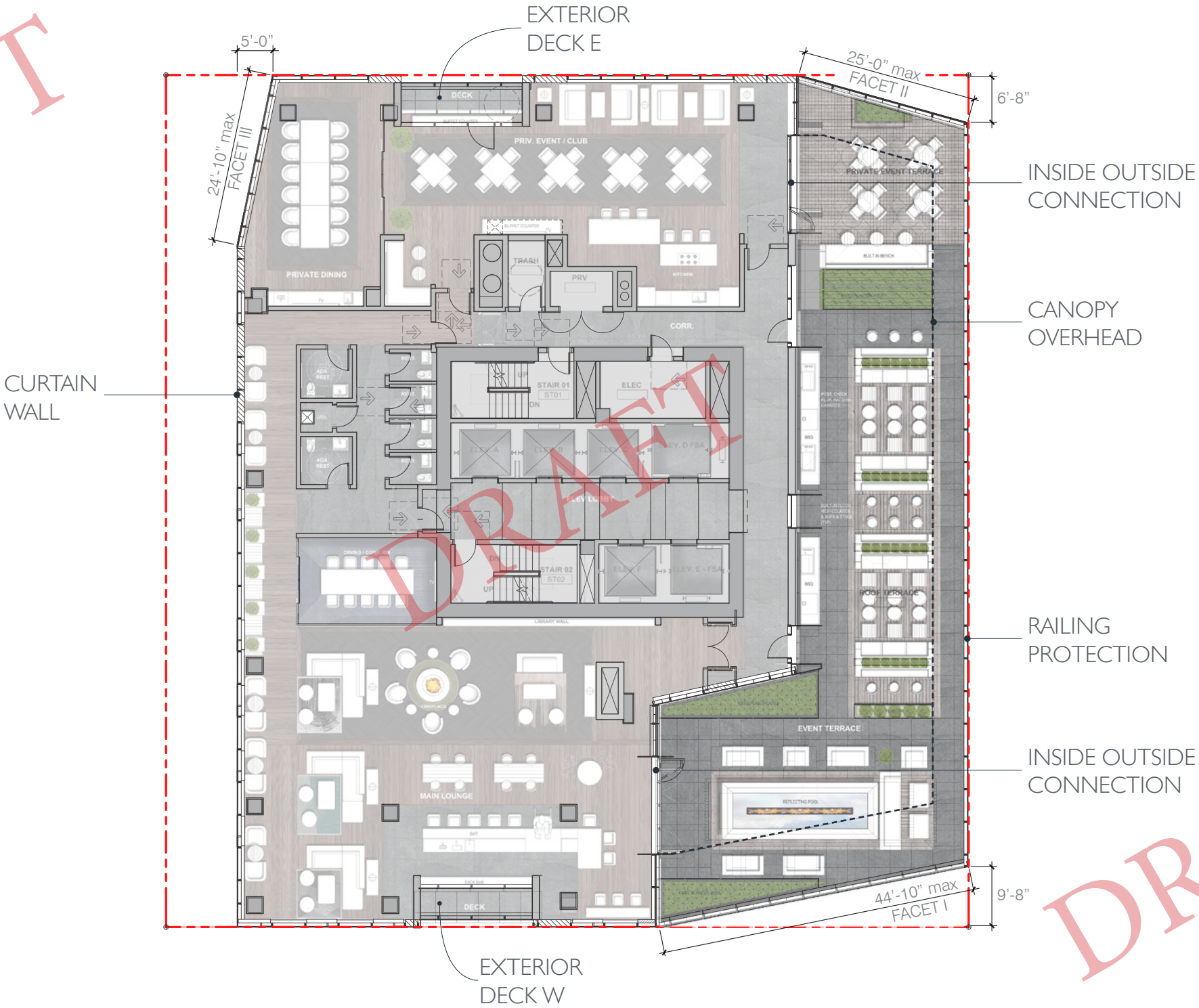
EDG2

REC



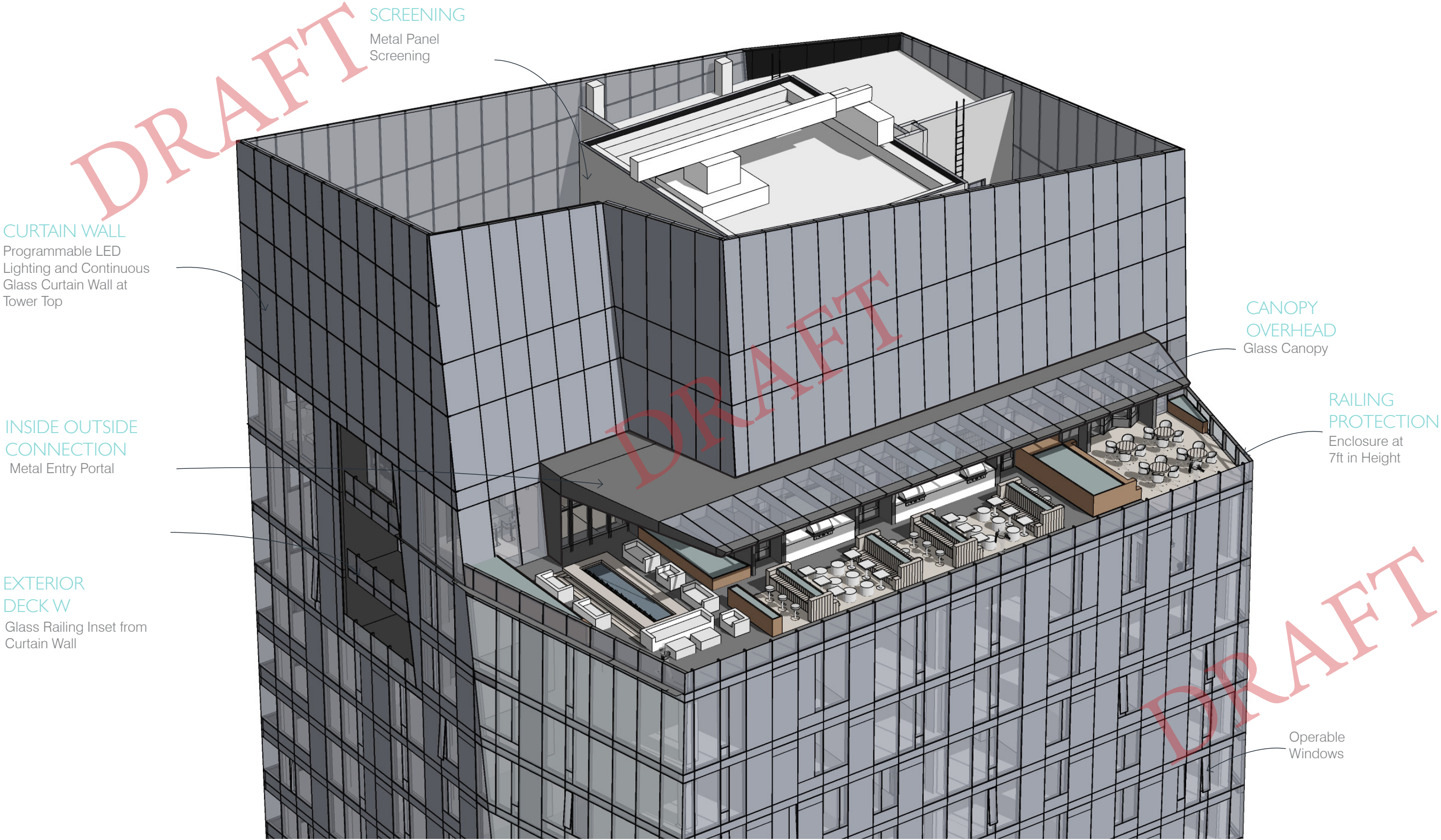
RI PLAN - SHOW OVERHEAD DASHED

DRAFT



DRAFT

ROOFTOP DIAGRAM



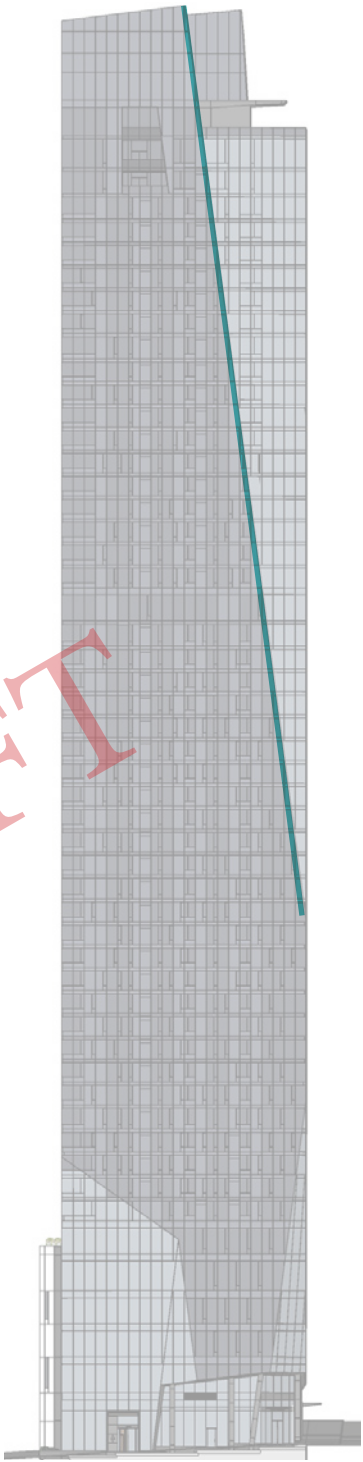
THIS PAGE IS INTENTIONALLY LEFT BLANK

ROOFTOP SECTION

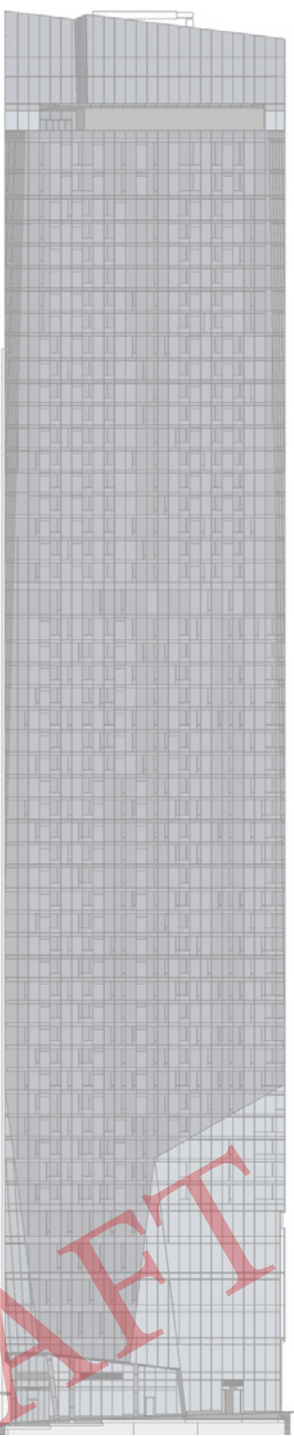


MURMURATION

The mesmerizing nature of the flocks of starlings is emulated by computational design of the facade skin system. The flowing changes of direction are caused by the movements of one bird rippling out to the handful of birds surrounding it. The 800 Stewart tower is designed to mirror the dynamic nature of the Seattle skys and weather.



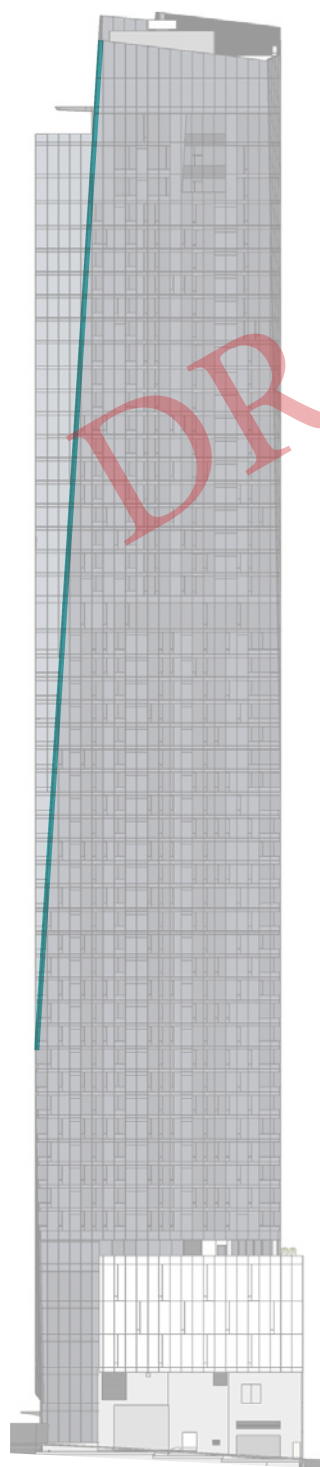
West Elevation



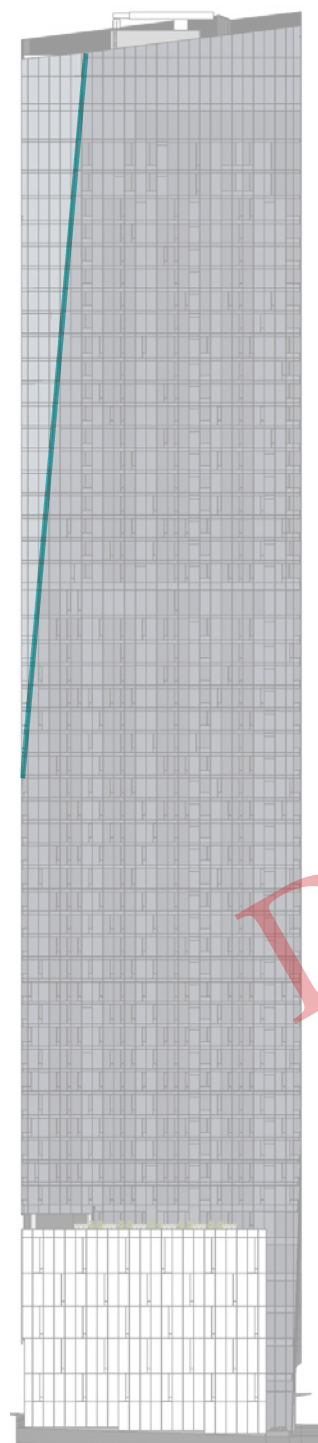
South Elevation

(murmuration lighting to be added in graphics)

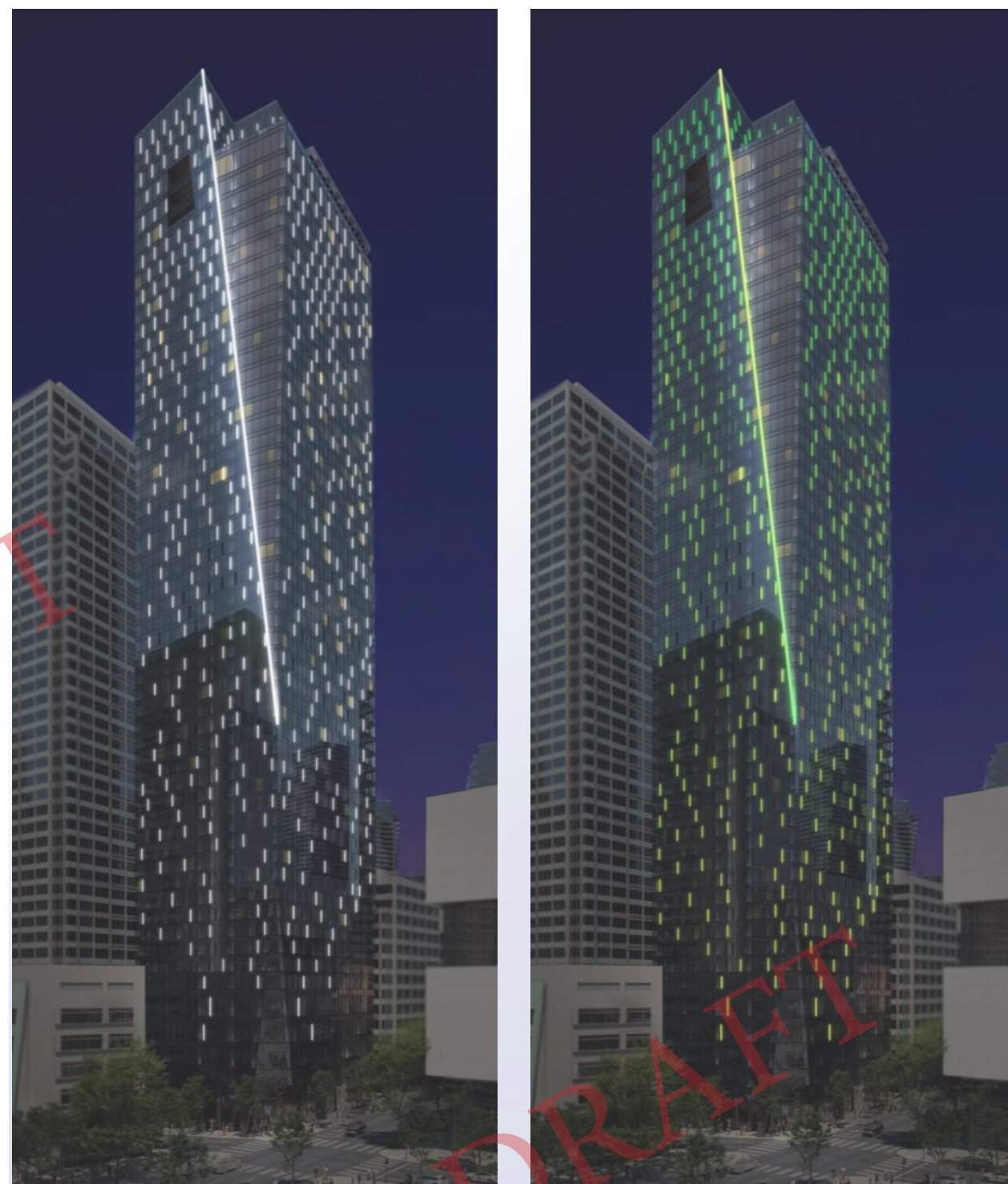
PROGRAMMABLE LIGHTING



East Elevation



North Elevation



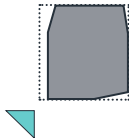
Lighting Renderings

SEATTLE SKYLINE STUDY



Skyline from West Seattle - Oct 2019

TOWER AT DUSK



EDG2



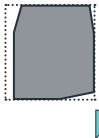
REC

SEATTLE SKYLINE STUDY



Skyline from Gas Works Park - Sept 2019

TOWER TOP NIGHT TIME RENDERING



EDG2



(PLACEHOLDER RENDERING)

REC

GROUND PLANE &
PEDESTRIAN EXPERIENCE

Board Guidance

4 a.a. The Board agreed that the programming and expression of building entries would require further exploration. In particular the Board requested further study of the corner and the regular, rectangular entry recesses relative to the refracted geometry of the tower above. (D-3, C-1, C-2)

The Board provided additional guidance that the arrangement and expression of the overhead weather protection should also be included in this exploration and that the result should be a unified and coherent expression at the pedestrian level.
(B-4, C-4, C-1)

4 b. The Board supported the deployment of the precast concrete panels at the north property line and directed the applicant to explore the possibility of the treatment returning at the alley. (B-3, B-4)

4 c. The Board encouraged the applicant to continue their effort to make common cause with adjacent building owners in developing the intervening open space, as a safe and attractive pedestrian environment in this area would be of great benefit to all in the neighborhood. (C-1, D-6)

RESPONSE

The design team has taken several steps to enhance the building entrances. Most significantly we moved the primary corner retail entry to the corner portion of the storefront. This was a verbal recommendation for study in the EDG 2 meeting and allows the corner retail entrance to be housed within the strong architectural expression created by the angled “wishbone” columns and punched in portion of the storefront glazing. The entrance provides a focal point for this bold architectural statement. Additionally, the design team has refined the other building entrances to each be of a similar language but contain a specific character that is unique to their programmatic use. The office entrance portal has been integrated with the overhead canopy and detail so that it appears to “float” within the portal. A clean lighting scheme and detailing reflect the commercial use of this entrance. Likewise, the residential entrance is utilizing a portal with integrated floating canopy however the design has integrated a large blackened steel pilaster. This pilaster grounds the entrance, provides a more residential feeling for the entrance, and provides an opportunity for prominent residential signage. These moves strengthen the architectural expression of the project at grade, provide a unique yet unified entrance condition for the various programmatic uses, and enhance wayfinding.

The design team has also extended the usage of the precast paneling to the Alley (East) façade and have continued the archetype of the sloped panel in this façade language to tie it to the curtain wall in the rest of the tower. Additionally, a small landscaped area at the Northwest corner extends the spirit of the open space in the adjacent property, and the materiality and detailing of the North façade provides a human scale and tactile façade language to enhance the open space from within our property line.





DRAFT

DRAFT

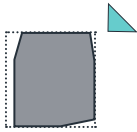
DRAFT

800

(PLACEHOLDER RENDERING)

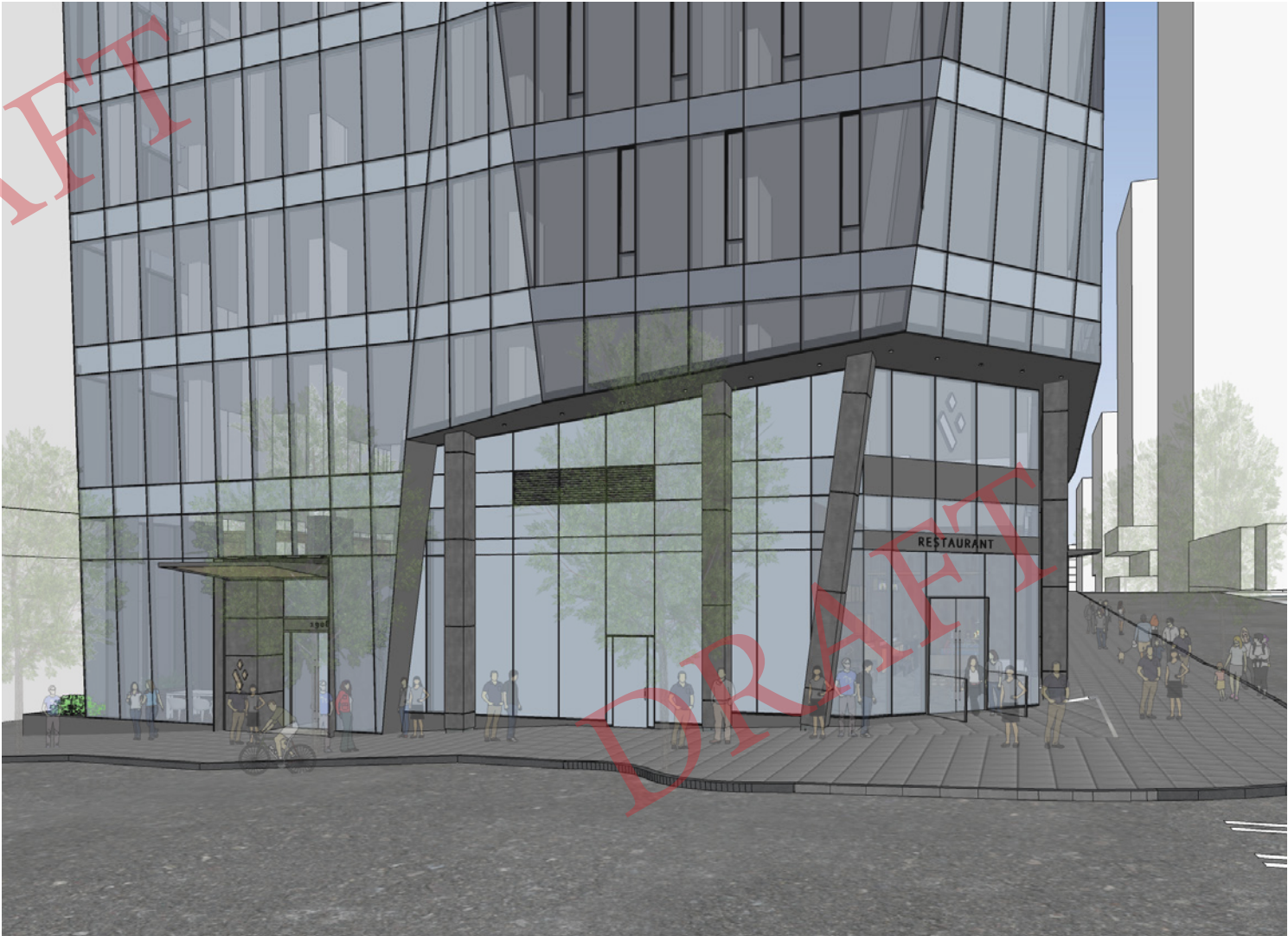
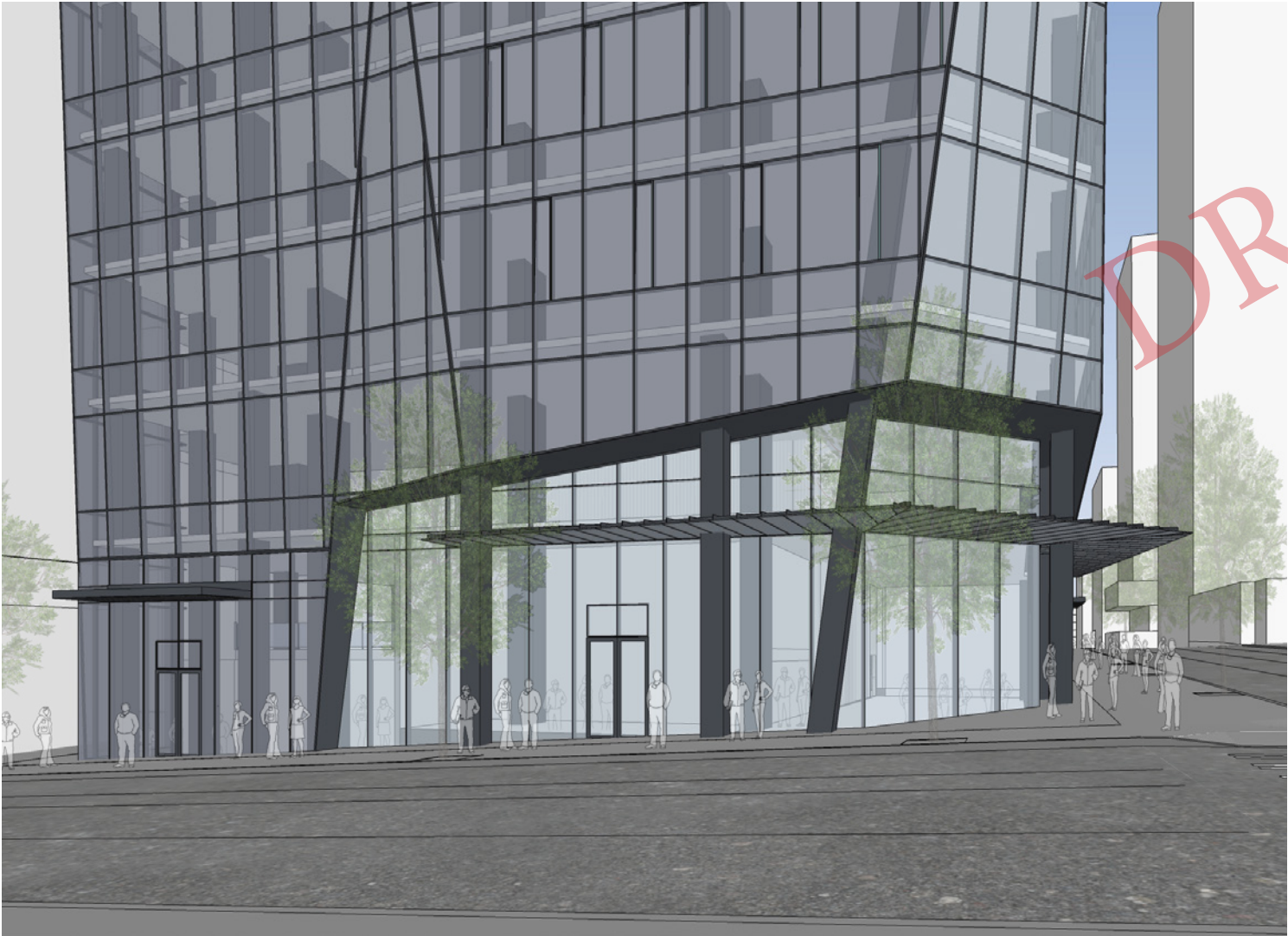
8TH AVE ENTRIES

The residential entrance is utilizing a portal with integrated floating canopy however the design has integrated a large blackened steel pilaster. This pilaster grounds the entrance, provides a more residential feeling for the entrance, and provides an opportunity for prominent residential signage.



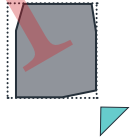
EDG2

REC



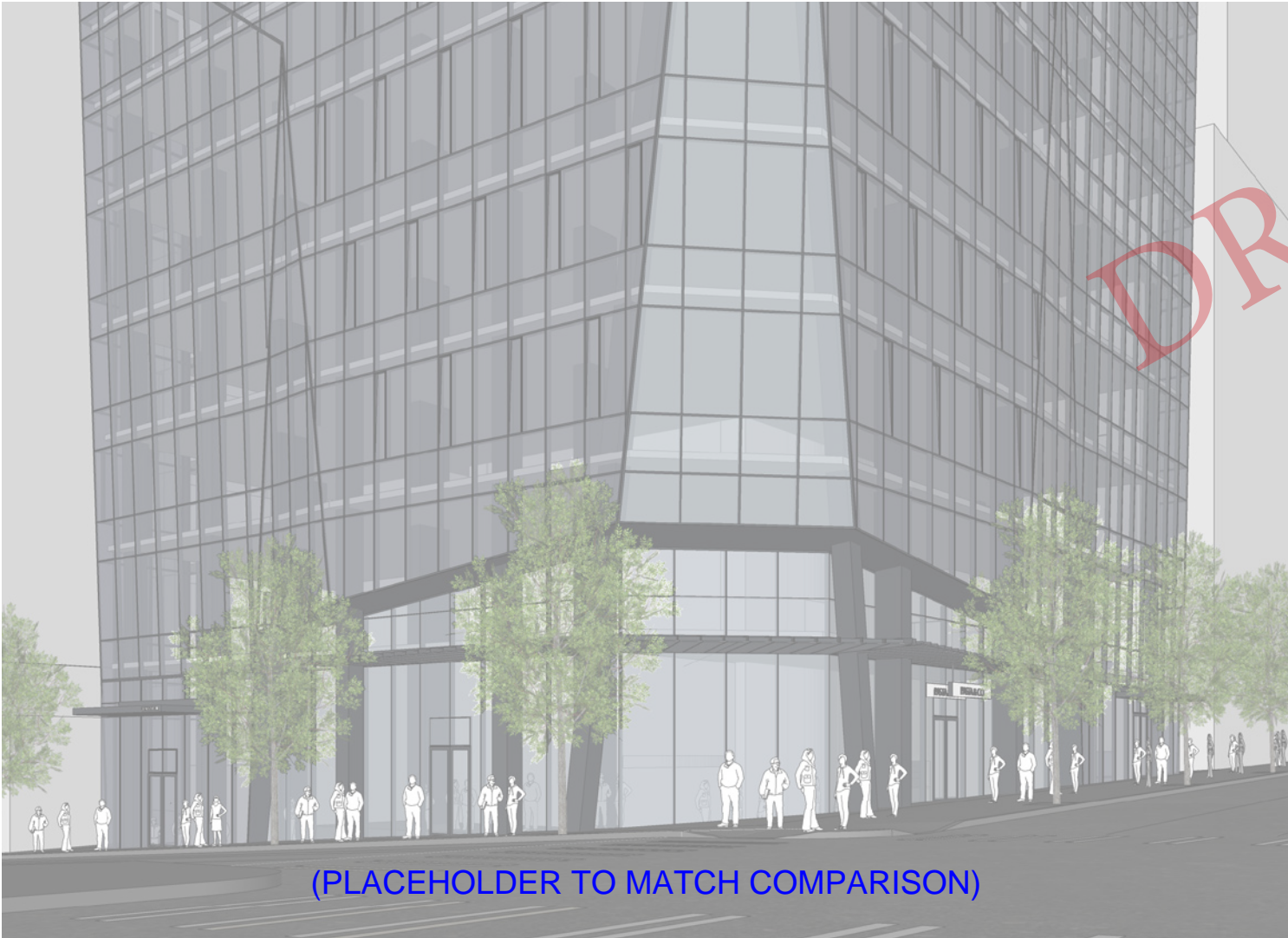
STEWART ST ENTRIES

The residential entrance is utilizing a portal with integrated floating canopy however the design has integrated a large blackened steel pilaster. This pilaster grounds the entrance, provides a more residential feeling for the entrance, and provides an opportunity for prominent residential signage.

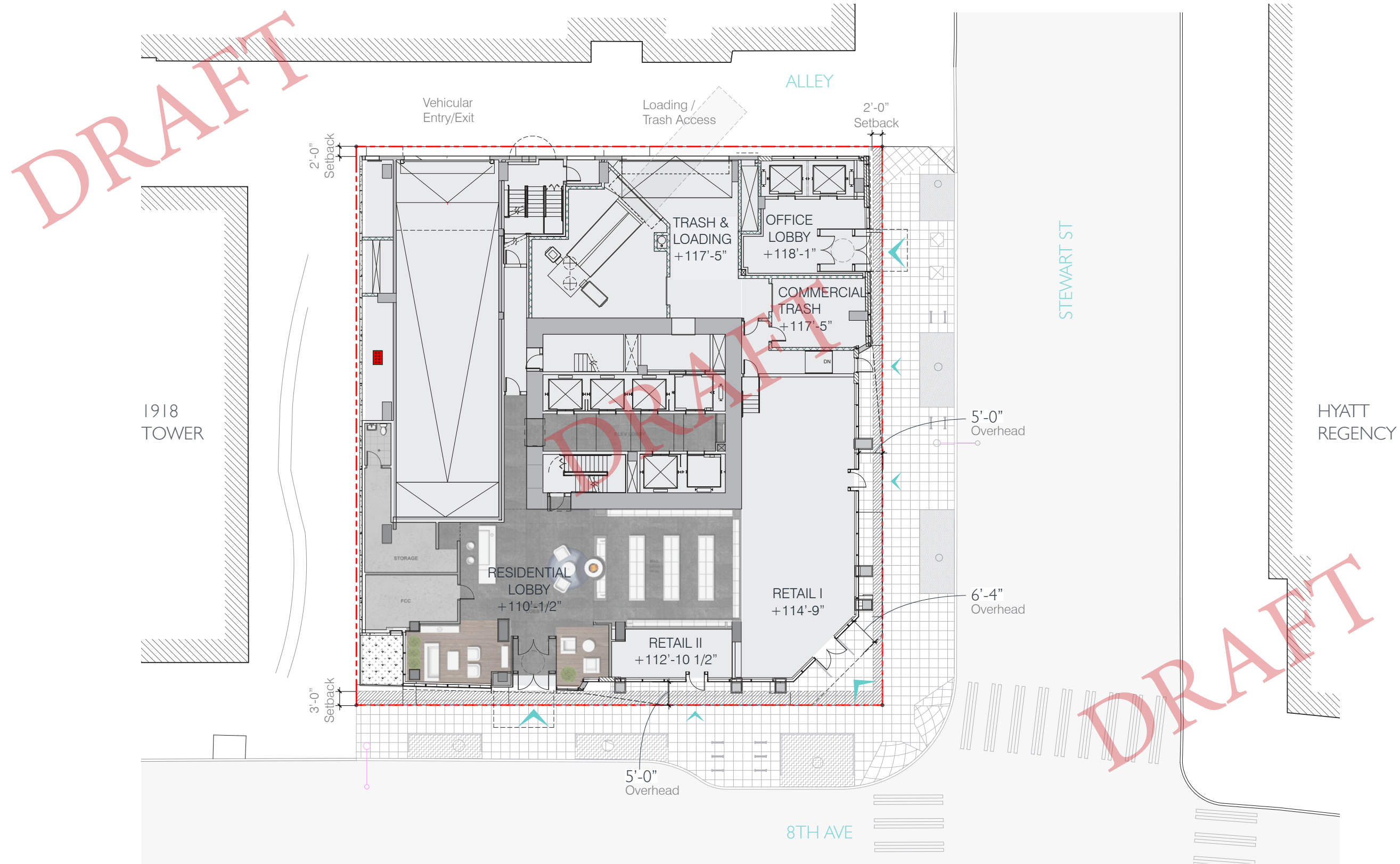


EDG2

REC



COMPOSITE SITE PLAN



PEDESTRIAN EXPERIENCE & RHYTHM

FACETED
RESIDENTIAL
ENTRANCE

residents from the 569
units come and go on a
daily basis

FACETED CORNER

create a distinct architectural expression and to respond
to the US District Court plaza across 8th Ave

FACETED OFFICE
ENTRANCE

architecturally sculpted
tower meets the
ground while denoting
the office entry on
Stewart St (residential
entry on 8th Ave)

FOLDING PLANES

Corner retail is setback to create a plane
change from the residential and office lobbies,
providing a unique presence for the retail space

ACTIVE RETAIL

clear visual connection &
transparency into the major
corner retail space

VERTICAL PEDESTRIAN RHYTHM

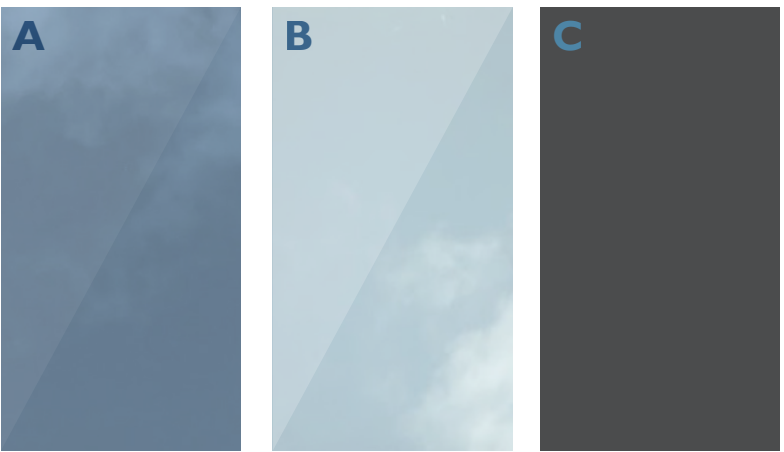
exterior columns create vertical rhythm &
architectural texture at the pedestrian level



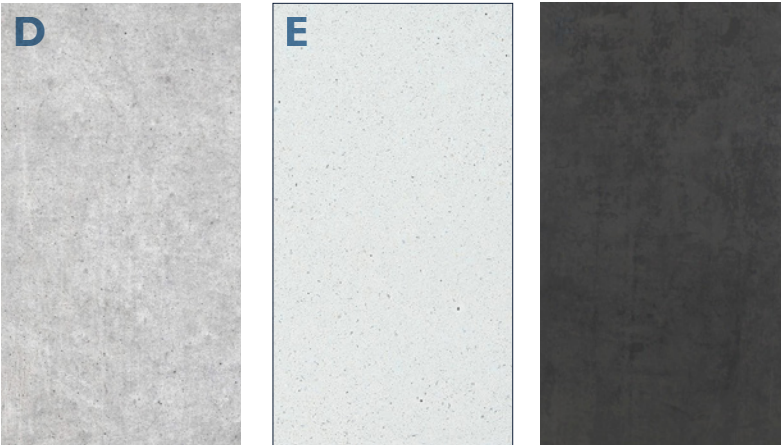
WEST ELEVATION | 8TH AVE

Most significantly we moved the primary corner retail entry to the corner portion of the storefront. This was a verbal recommendation for study in the EDG 2 meeting and allows the corner retail entrance to be housed within the strong architectural expression created by the angled “wishbone” columns and punched in portion of the storefront glazing. The entrance provides a focal point for this bold architectural statement.

DRAFT



A Vision Glass Gray-Blue, Clear
B Vision Glass Light Gray, UltraClear
C Metal Panel Dark Gray



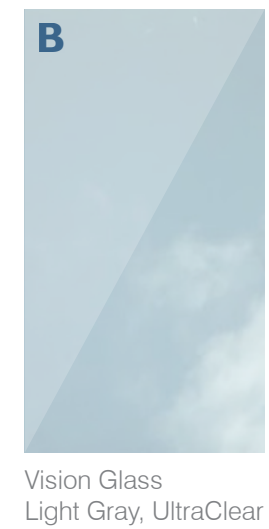
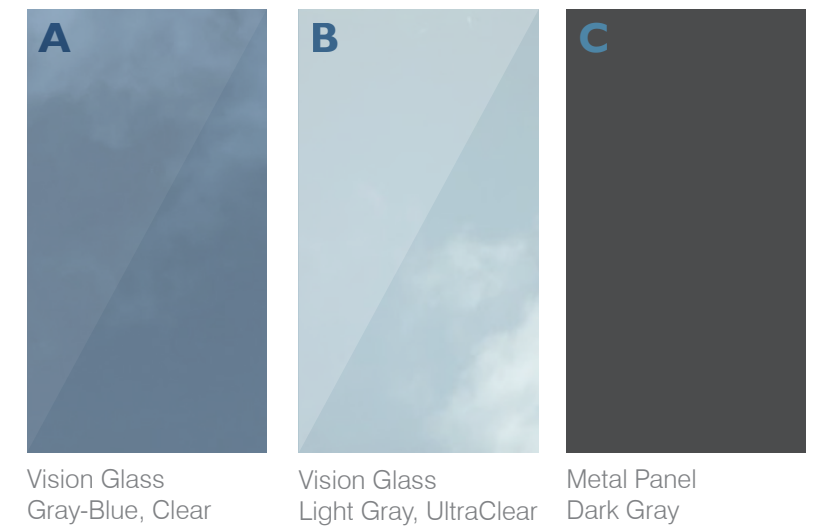
D Architectural Concrete
E Precast Concrete White Smooth Finish
F Metal Panel Blackened Steel with Sealant



SOUTH ELEVATION | STEWART ST

The office entrance portal has been integrated with the overhead canopy and detail so that it appears to “float” within the portal. A clean lighting scheme and detailing reflect the commercial use of this entrance.

DRAFT

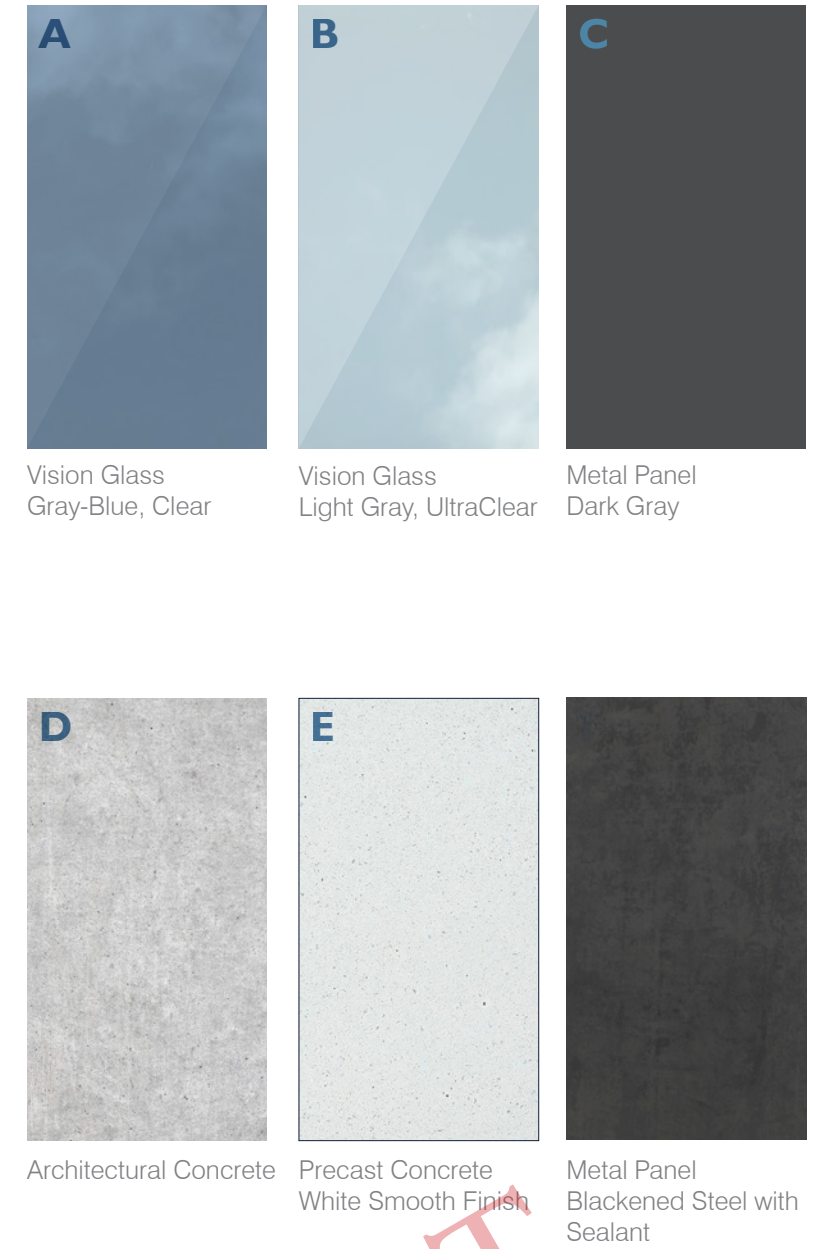




EAST ELEVATION | ALLEY

The office entrance portal has been integrated with the overhead canopy and detail so that it appears to “float” within the portal. A clean lighting scheme and detailing reflect the commercial use of this entrance. These moves strengthen the architectural expression of the project at grade, provide a unique yet unified entrance condition for the various programmatic uses, and enhance wayfinding.

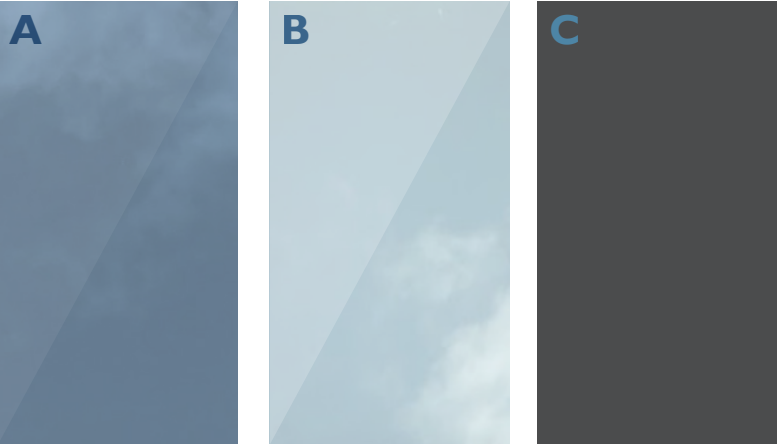
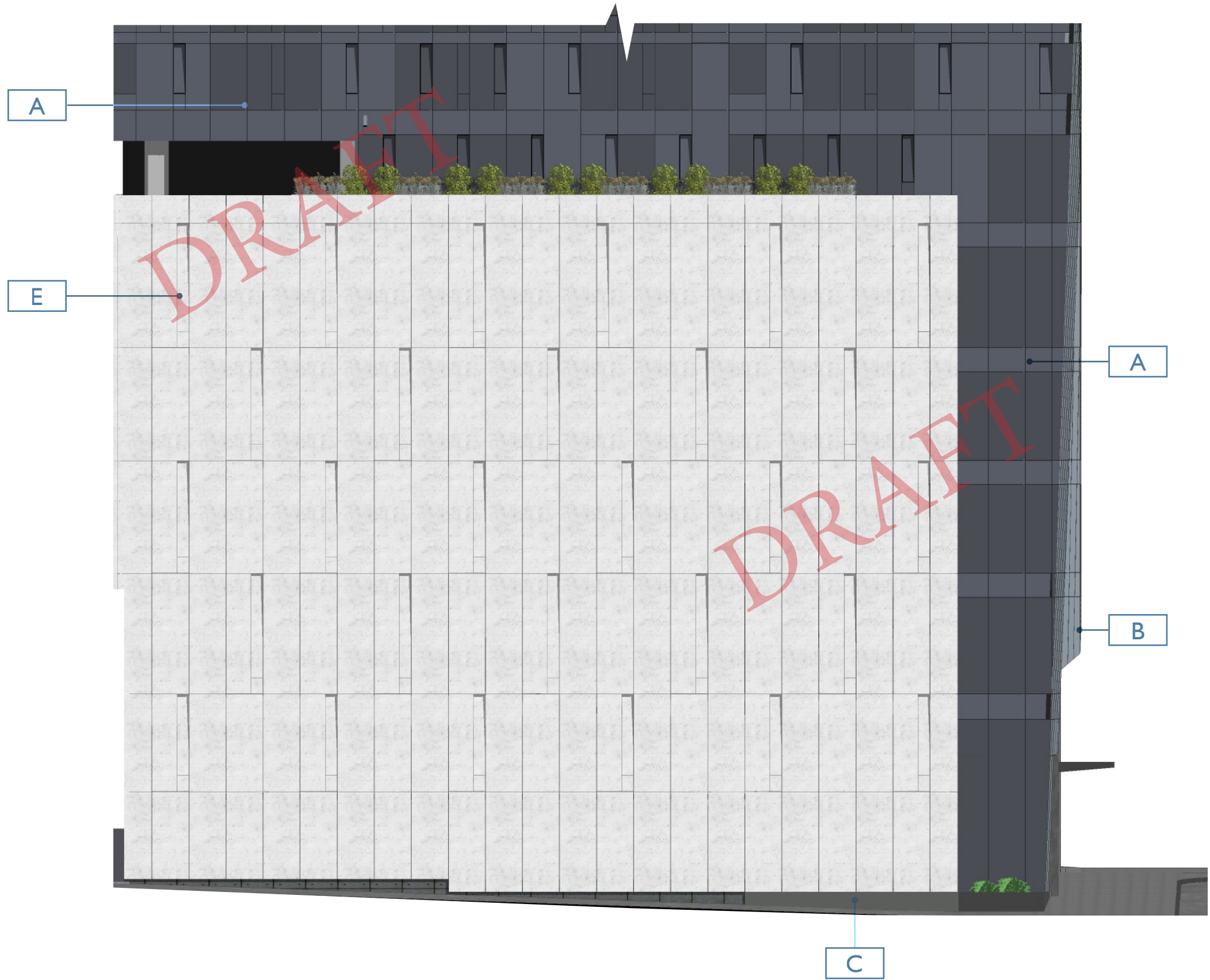
DRAFT





NORTH ELEVATION | THOROUGHFARE

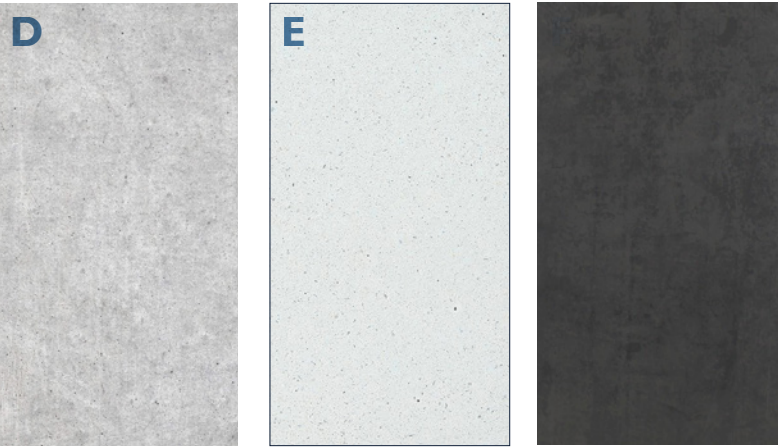
The design team has also extended the usage of the precast paneling to the Alley (East) façade and have continued the archetype of the sloped panel in this façade language to tie it to the curtain wall in the rest of the tower. Additionally, a small landscaped area at the Northwest corner extends the spirit of the open space in the adjacent property, and the materiality and detailing of the North façade provides a human scale and tactile façade language to enhance the open space from within our property line.



Vision Glass
Gray-Blue, Clear

Vision Glass
Light Gray, UltraClear

Metal Panel
Dark Gray



Architectural Concrete

Precast Concrete
White Smooth Finish

Metal Panel
Blackened Steel with Sealant

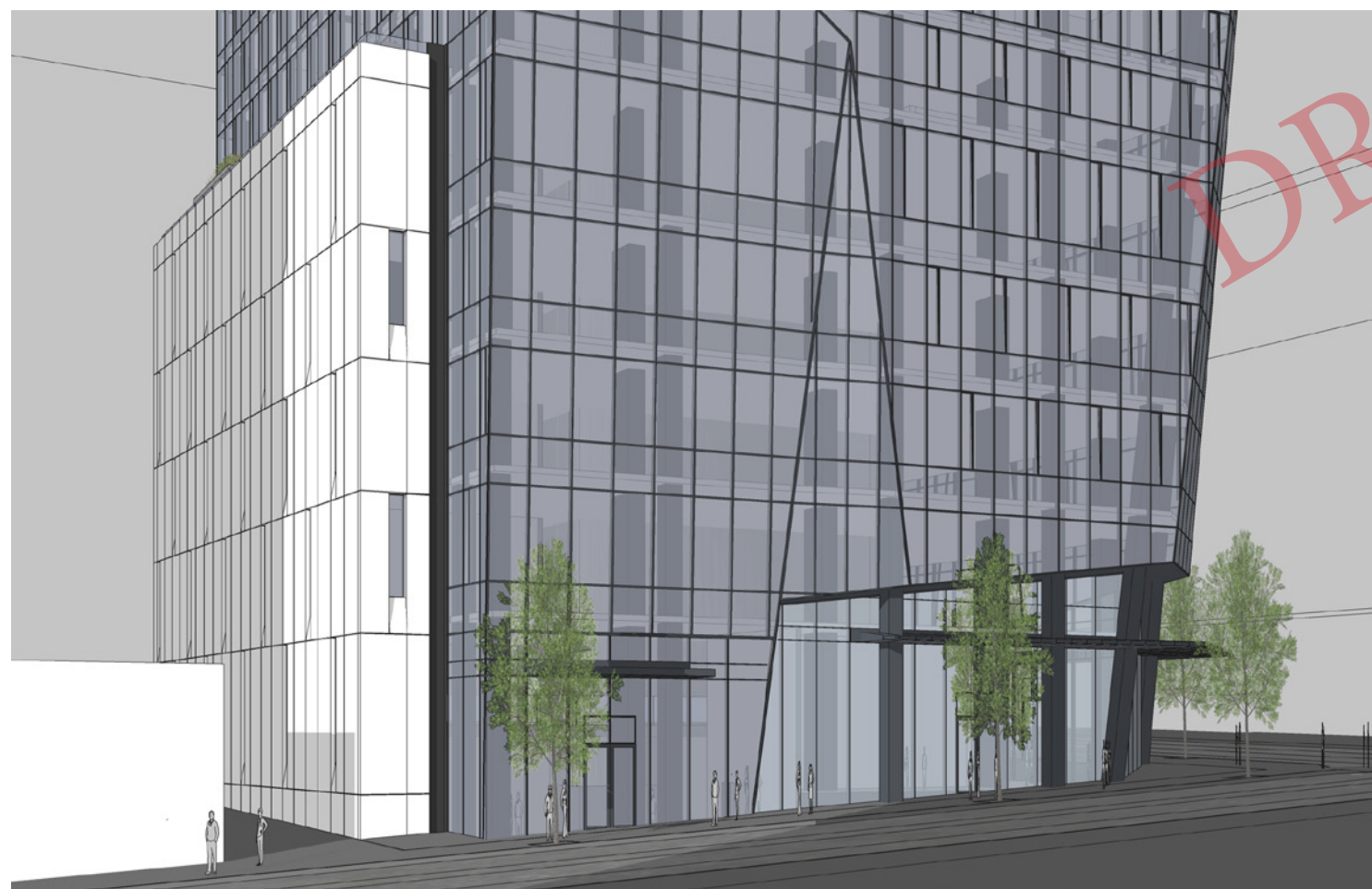
**NORTH-WEST CORNER
ON 8TH AVE**

The residential entrance is utilizing a portal with integrated floating canopy however the design has integrated a large blackened steel pilaster. This pilaster grounds the entrance, provides a more residential feeling for the entrance, and provides an opportunity for prominent residential signage.



DRAFT

EDG2



REC

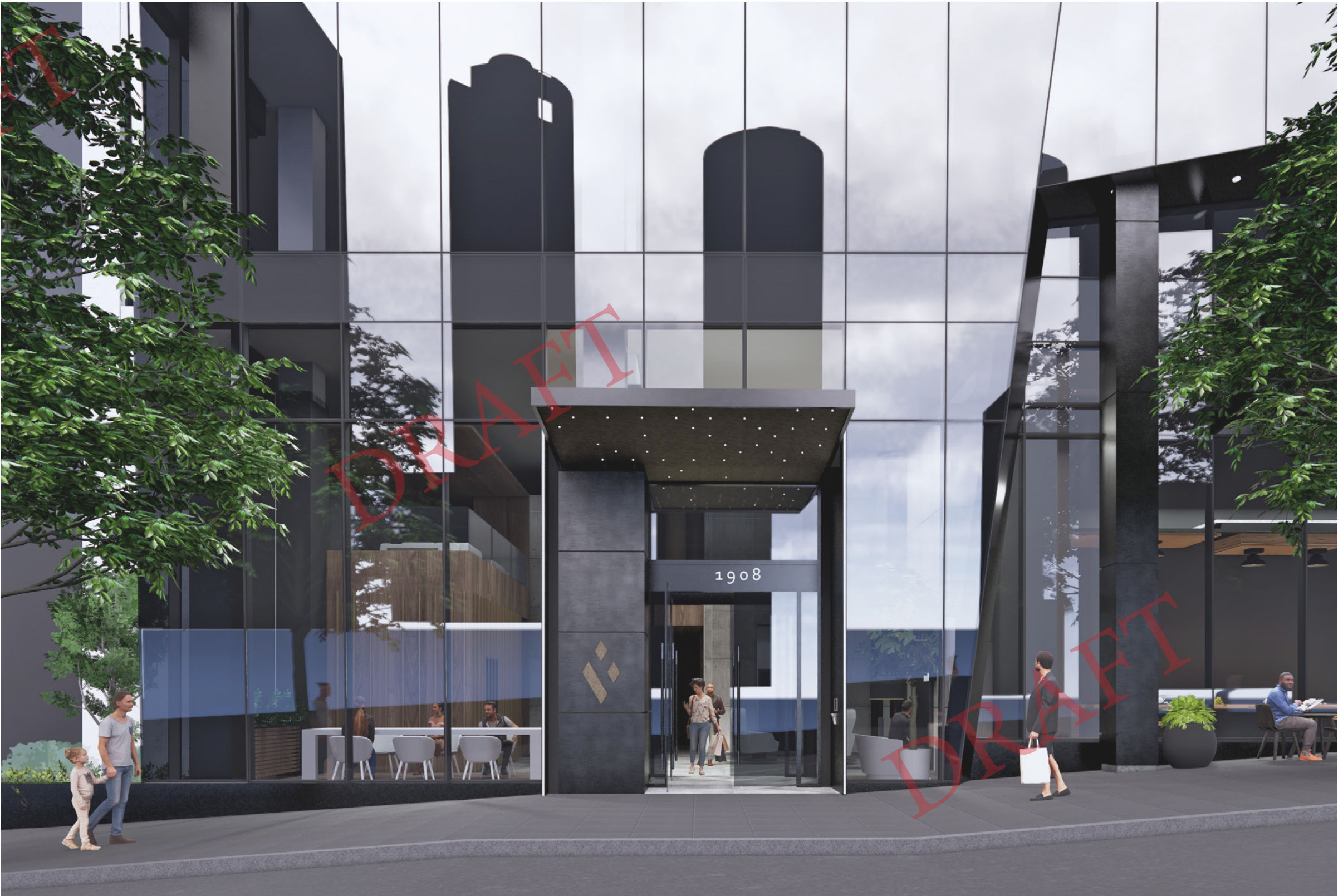


NW ENTRY FACET

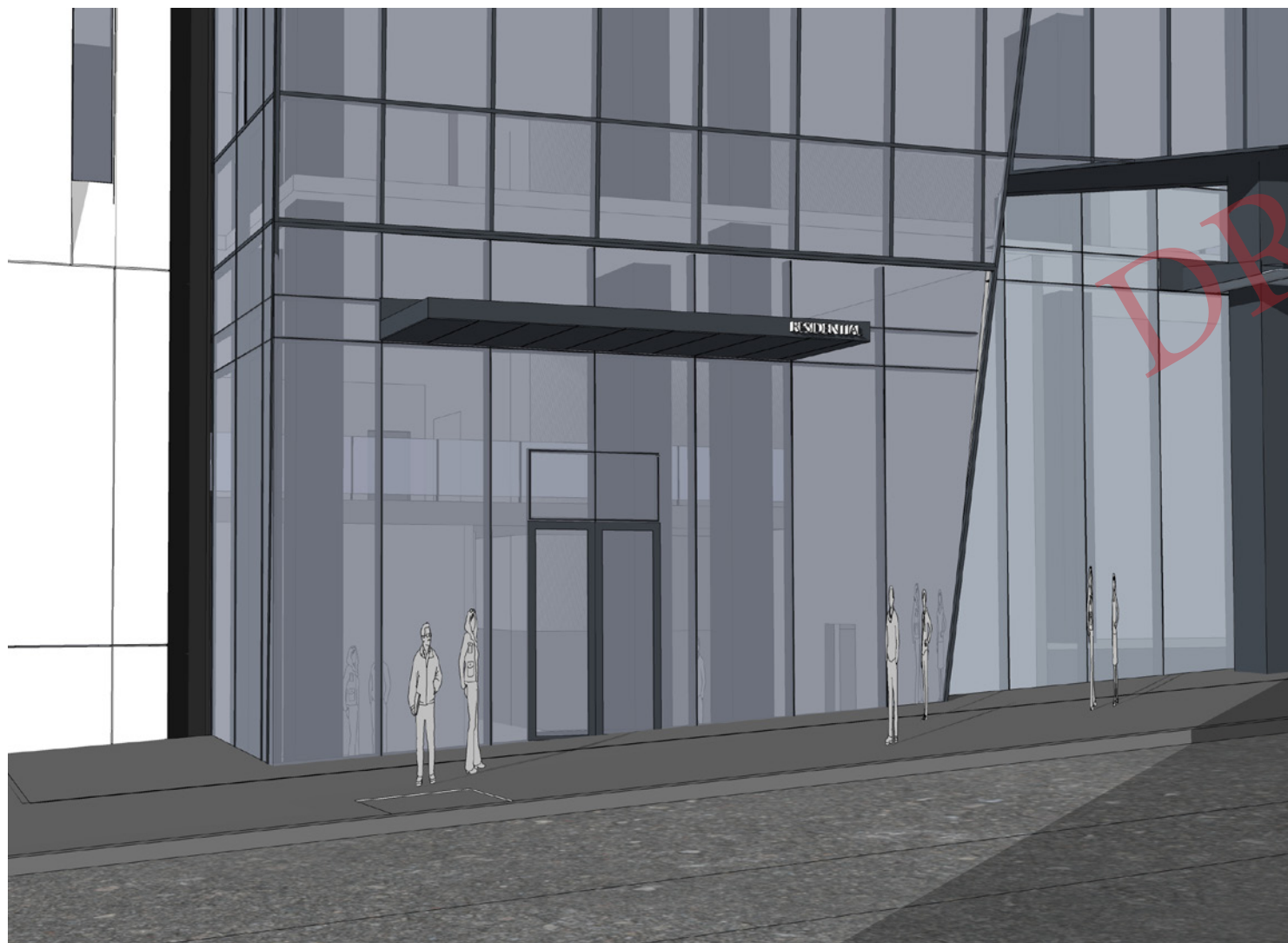
The residential entrance is utilizing a portal with integrated floating canopy however the design has integrated a large blackened steel pilaster. This pilaster grounds the entrance, provides a more residential feeling for the entrance, and provides an opportunity for prominent residential signage.



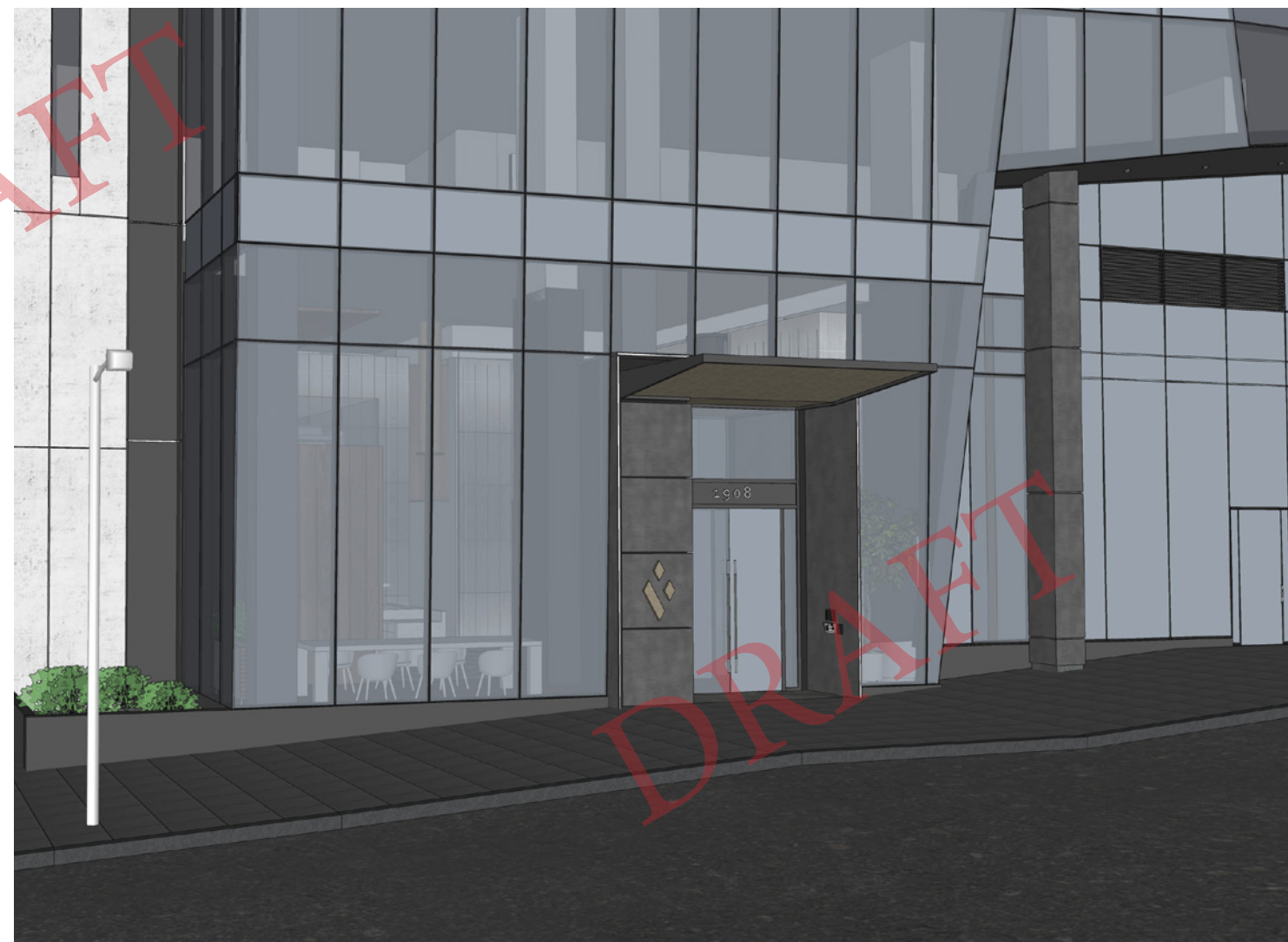
Interior palette continues to the Exterior



EDG2



REC

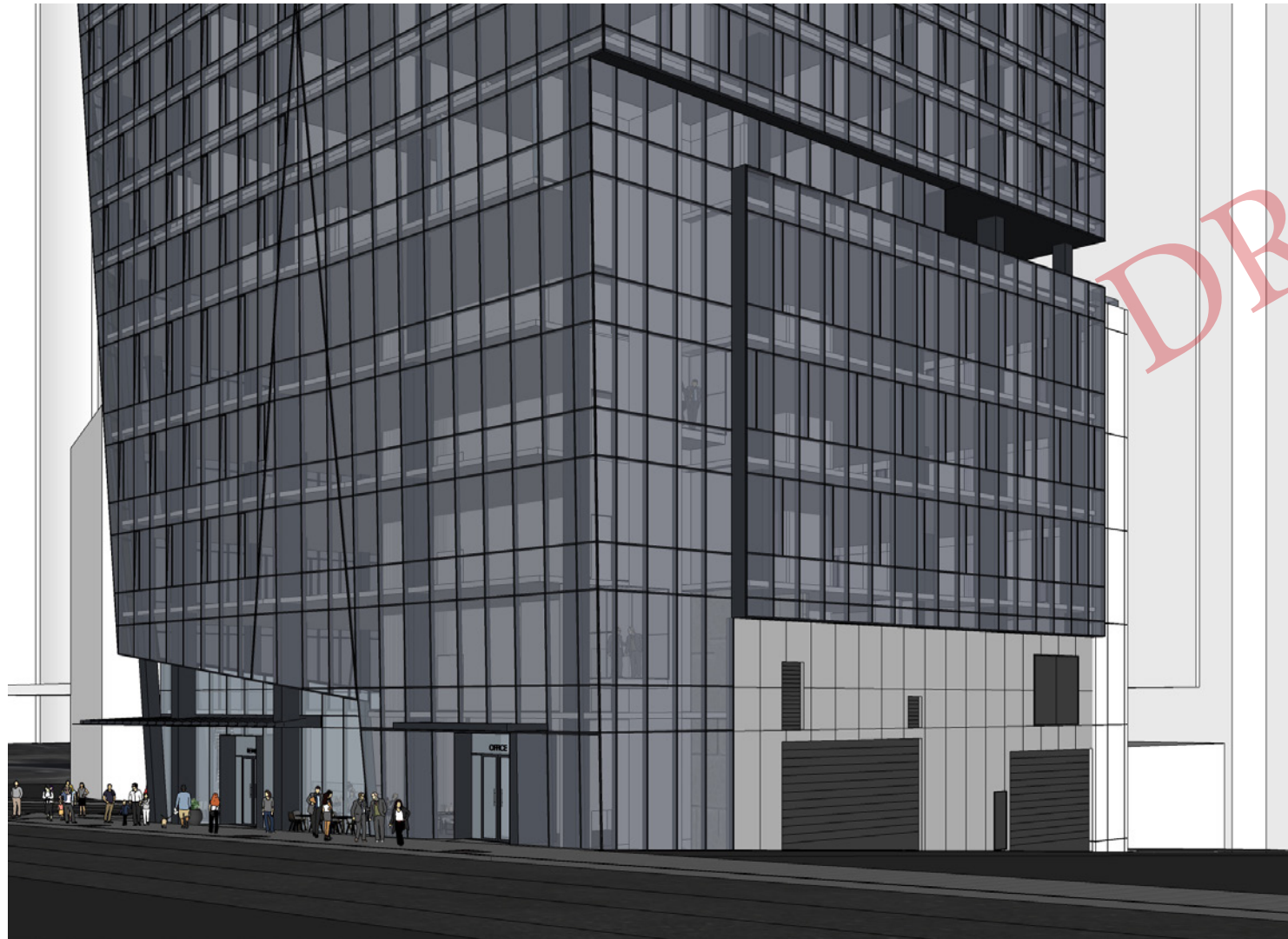


**PODIUM FACADE
LANGUAGE**

The residential entrance is utilizing a portal with integrated floating canopy however the design has integrated a large blackened steel pilaster. This pilaster grounds the entrance, provides a more residential feeling for the entrance, and provides an opportunity for prominent residential signage. Elist quia vid quassin ihilita tquistibus vitat voles dollat.



EDG2



REC



**8TH & STEWART
INTERSECTION**

The residential entrance is utilizing a portal with integrated floating canopy however the design has integrated a large blackened steel pilaster. This pilaster grounds the entrance, provides a more residential feeling for the entrance, and provides an opportunity for prominent residential signage.



(PLACEHOLDER RENDERING)

DRAFT

EDG2

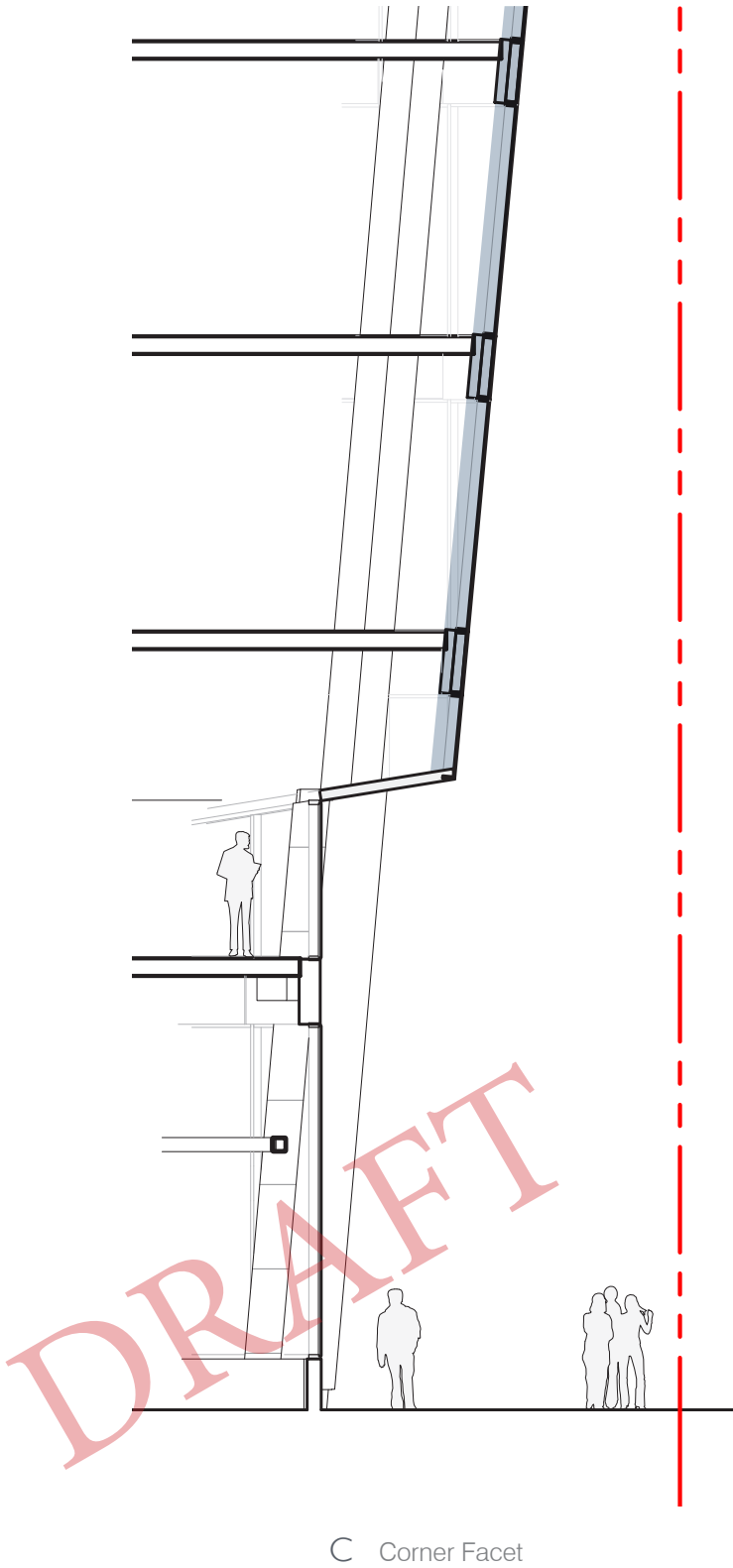
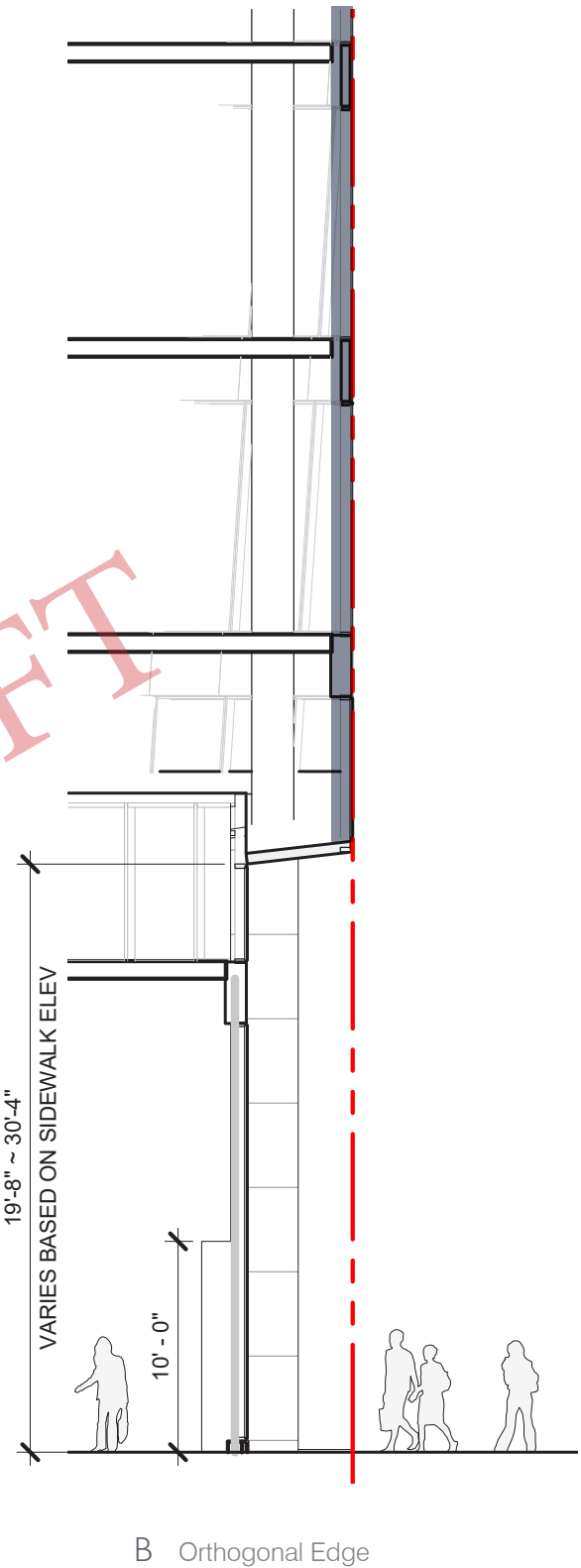
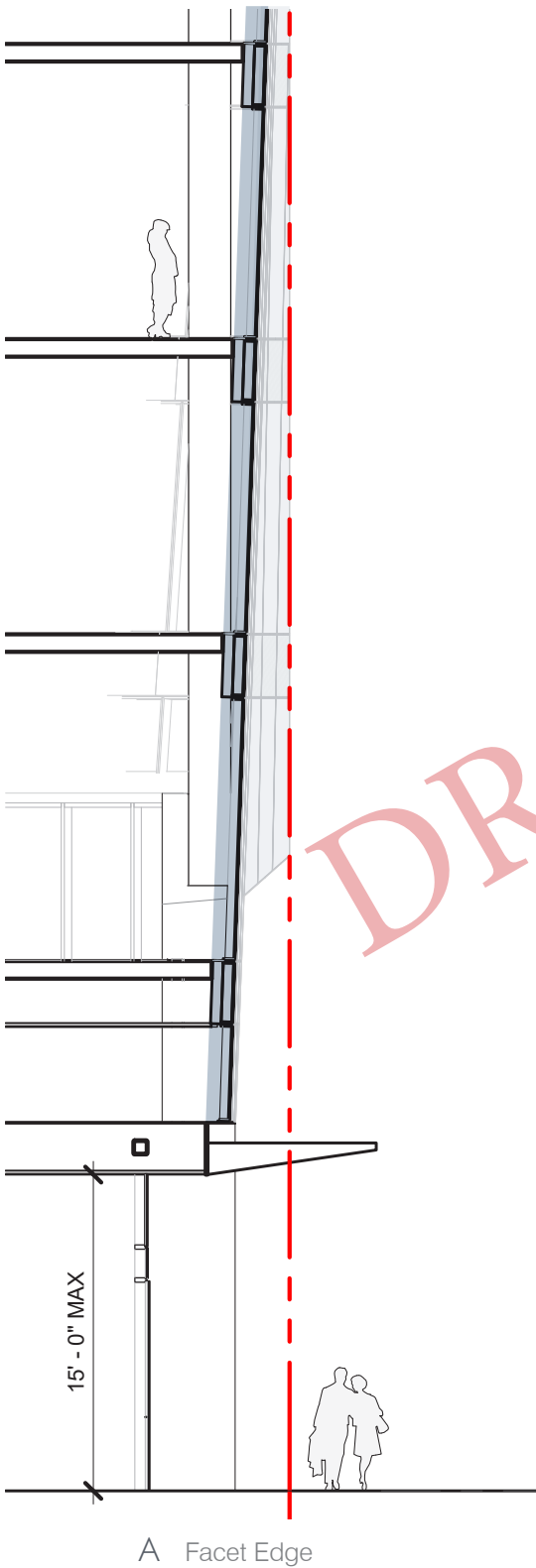
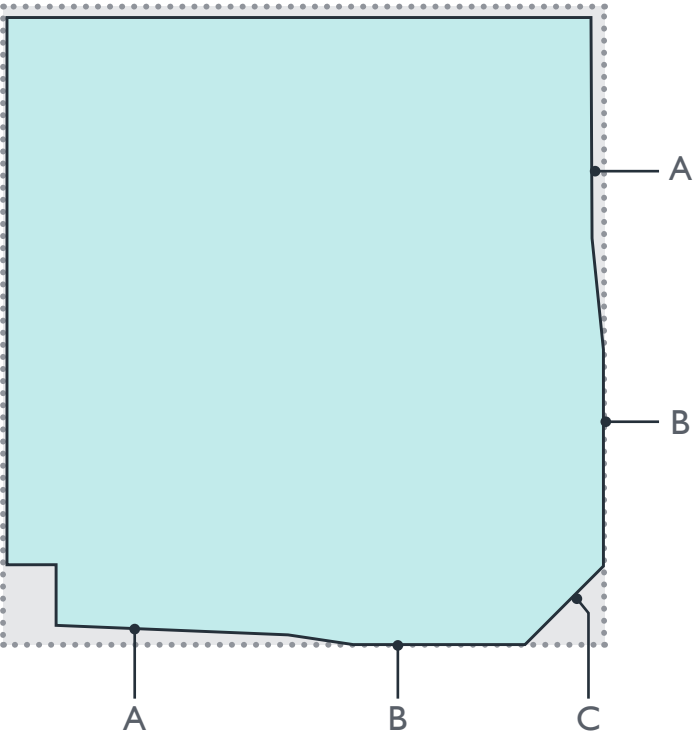


REC



STREETSCAPE SECTIONS

There are three experiences designed at the street edge



STREETSCAPE EXPERIENCE A



STREETSCAPE EXPERIENCE B





GROUND PERSPECTIVE



GROUND PERSPECTIVE



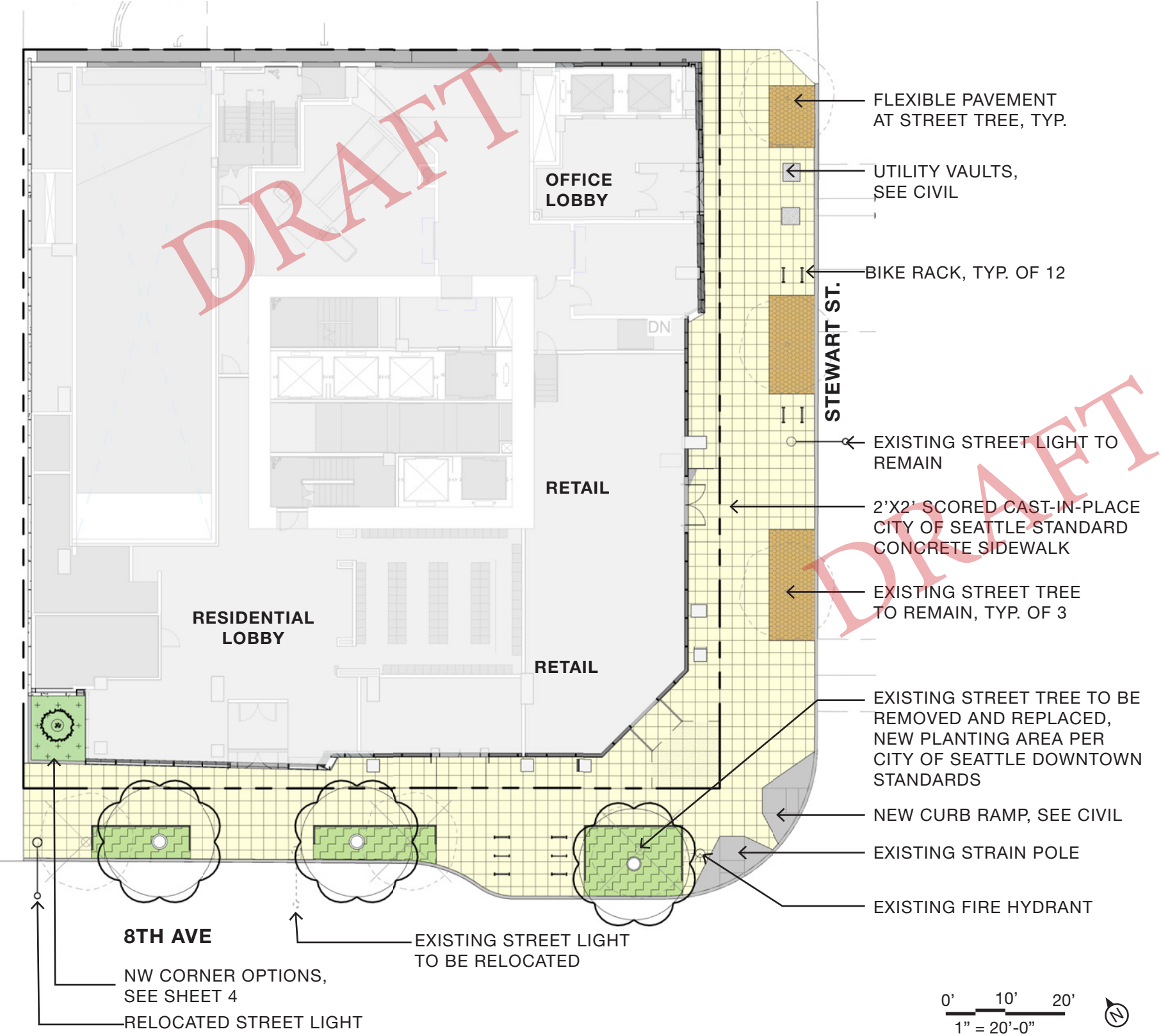
THIS PAGE IS INTENTIONALLY LEFT BLANK

DRAFT

DRAFT

DRAFT

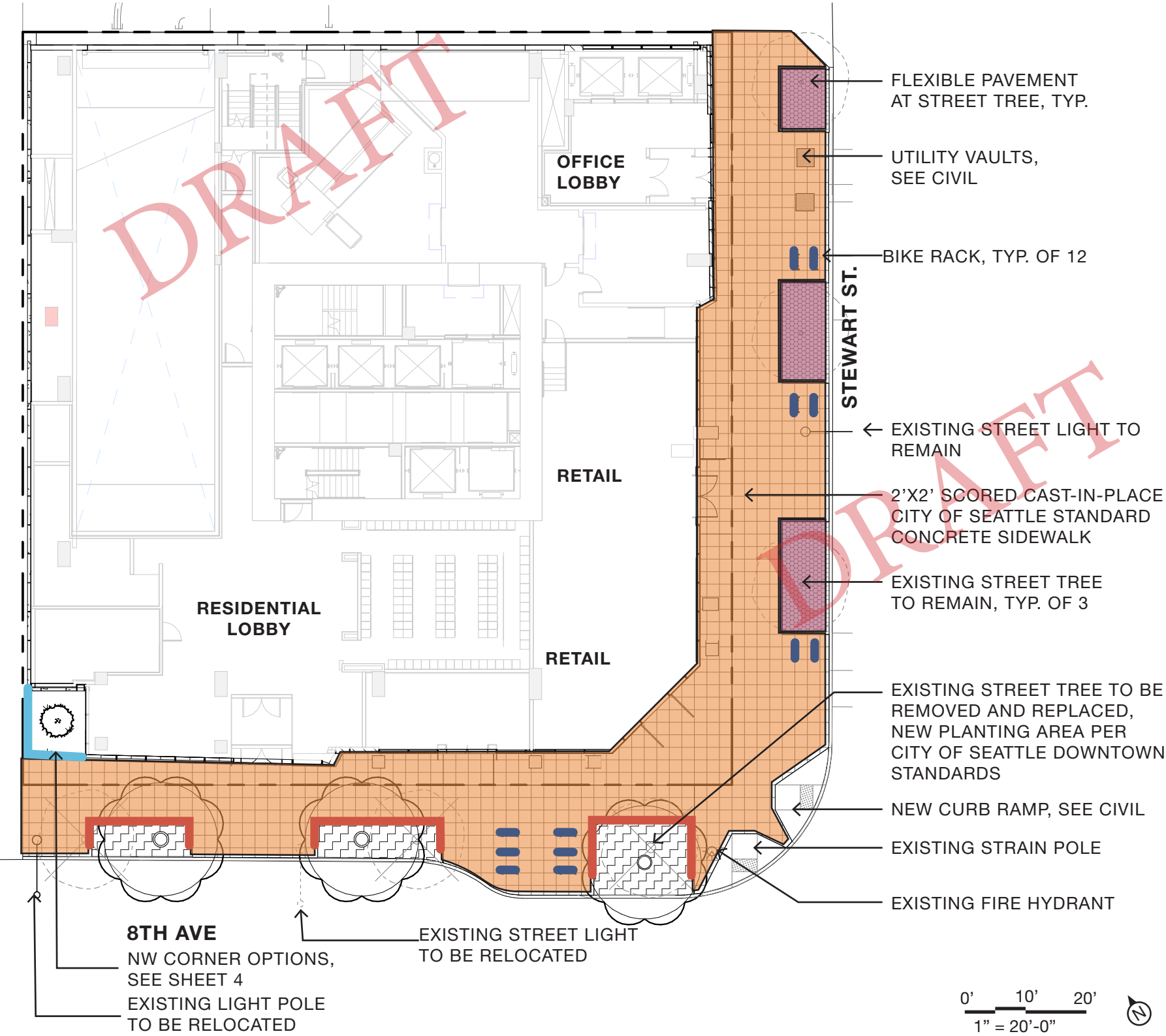
STREET LEVEL | PLAN & REFERENCE IMAGERY



+ REFERENCE IMAGERY



STREET LEVEL | DESIGN ELEMENTS



+ DESIGN ELEMENTS



2X2 COS STANDARD CONCRETE SIDEWALK



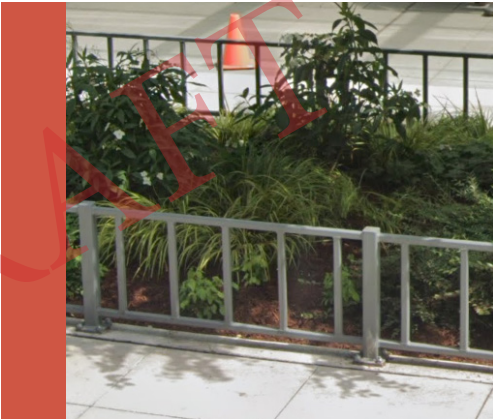
POROUS FLEXIBLE SURFACING



BIKE RACK - SPORTWORKS WESTPORT



GRANITE PLANTER WALL AND PLINTHS



PLANTER RAIL

STREET LEVEL | PLANT MATERIALS



+ STREETScape PALETTE



LONICERA PILEATA PRIVIT
HONEYSUCKLE



PAPAVER ORIENTALE 'PRINCE ORANGE'
PRINCE ORANGE ORIENTAL POPPY



LIRIOPE MUSCARI
LILYTURF



POLYSTICHUM MUNITUM
WESTERN SWORD FERN



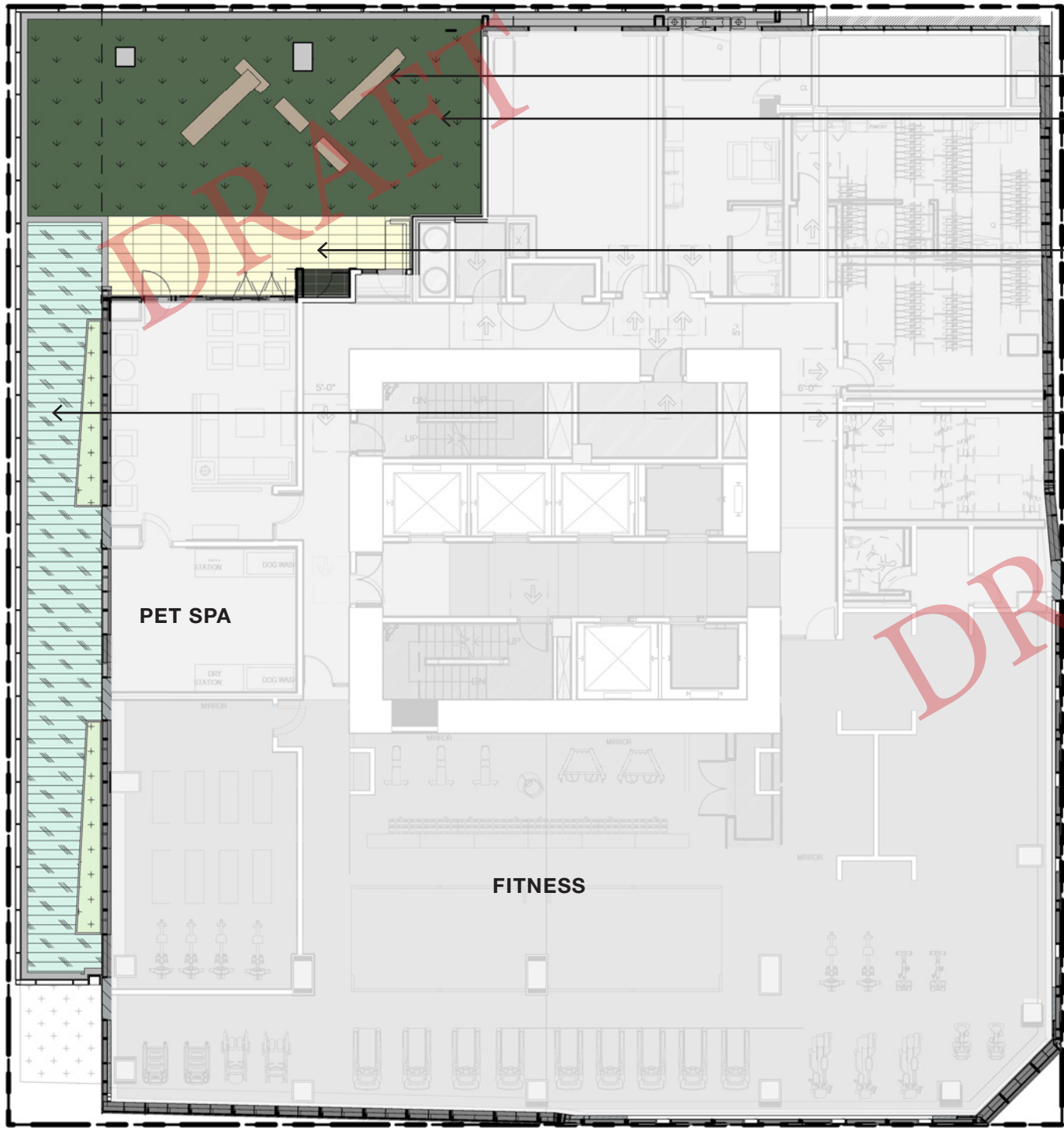
CERCIDIPHYLLUM JAPONICUM
KATSURA



ACER PALMATUM 'SANGO KAKU'
CORAL BARK MAPLE



LEVEL 6 | PLAN & REFERENCE IMAGERY



SCULPTURAL DOG FURNISHINGS
PET PLAY AREA, ARTIFICIAL
TURF OVER FIBERGLASS
GRATE WITH CHEMIGATION
FOR ODOR MITIGATION

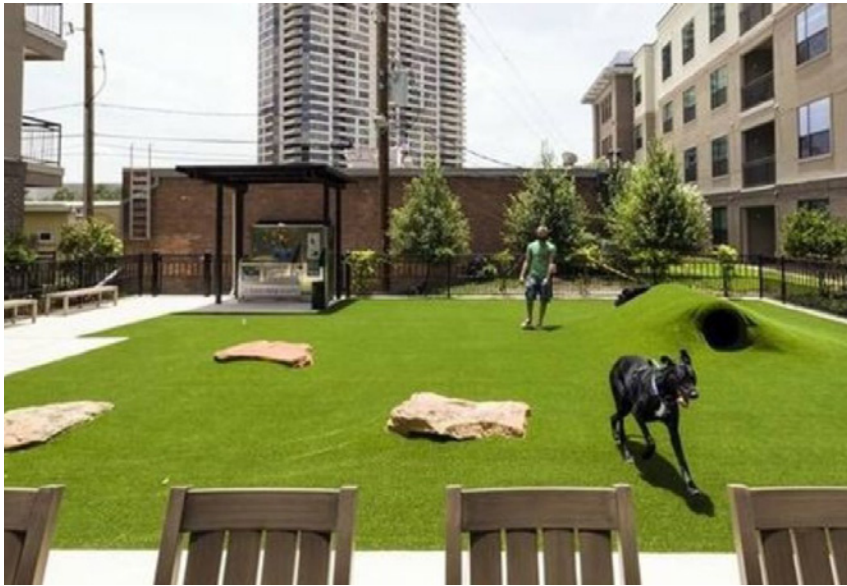
PORCELAIN PAVER TERRACE

RAISED BIO-RETENTION
PLANTER

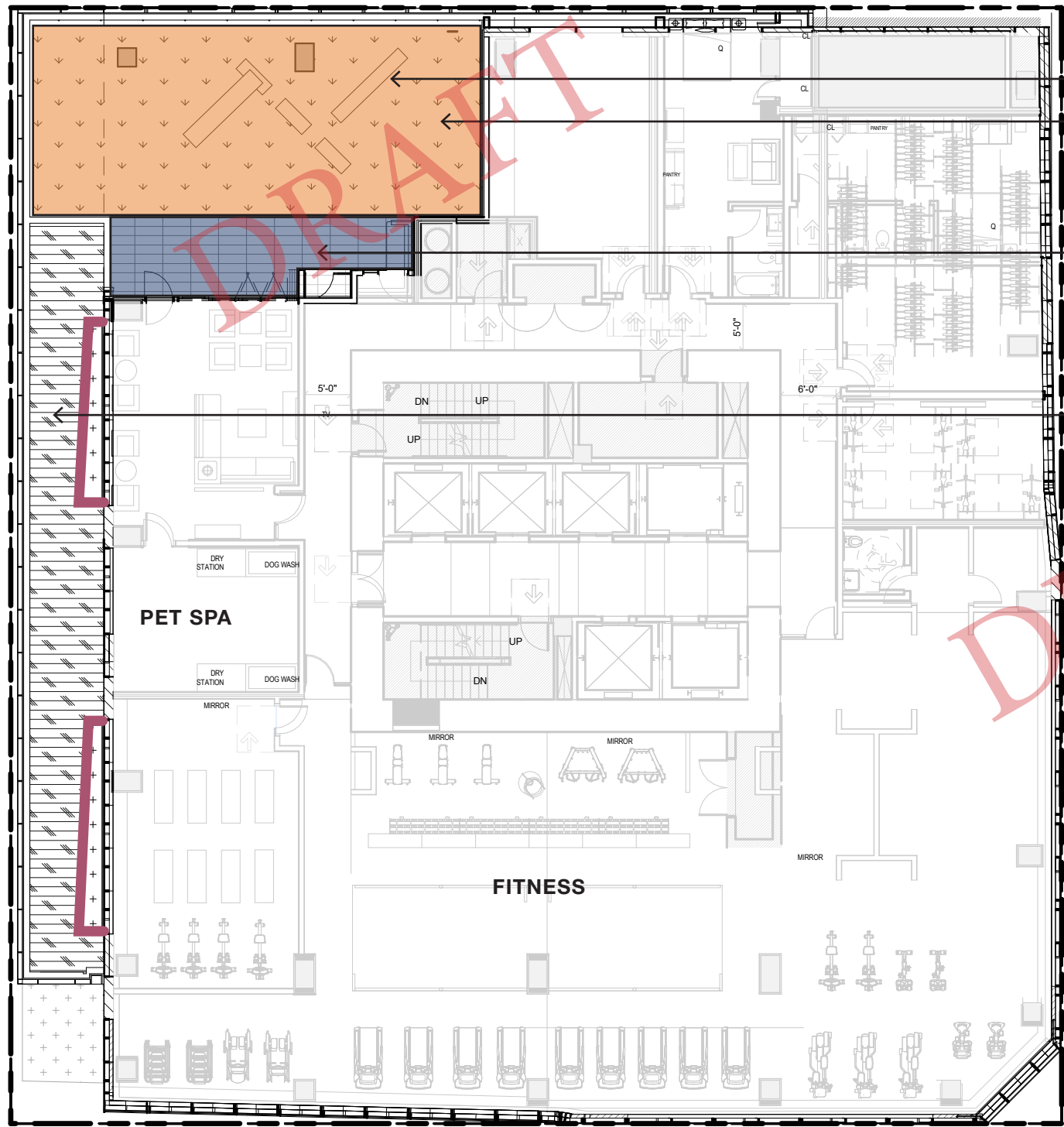
PREVAILING
WINDS

0' 8' 16'
1" = 16'-0"

+ REFERENCE IMAGERY



LEVEL 6 | DESIGN ELEMENTS



SCULPTURAL DOG FURNISHINGS

PET PLAY AREA, ARTIFICIAL
TURF OVER FIBERGLASS
GRATE WITH CHEMIGATION
FOR ODOR MITIGATION

PORCELAIN PAVER TERRACE

RAISED BIO-RETENTION
PLANTER

PREVAILING
WINDS

+ DESIGN ELEMENTS



PORCELAIN PAVER ON PEDESTAL

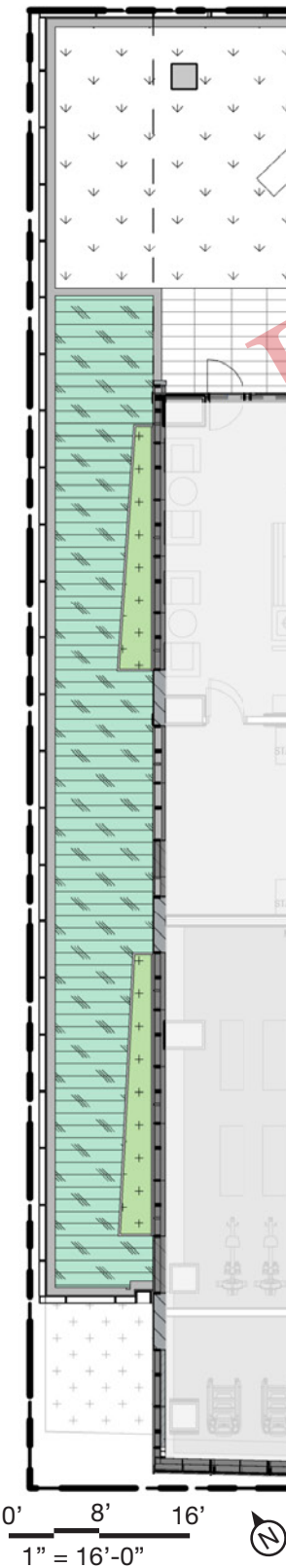


ARTIFICIAL TURF



METAL PLANTER WALL

LEVEL 6 | BIO-RETENTION & ORNAMENTAL PLANTERS



+ BIORETENTION PLANTER



CORNUS SANGUINEA
'MIDWINTER FIRE'
BLOODTWIG DOGWOOD



JUNCUS 'BLUE DART'
RUSH



HOSTA SIEBOLDIANA ELEGANS
COLOSSAL BLUE HOSTA



PENSTEMON DIGITALIS
BEARDTONGUE FOXGLOVE



LIRIOPE MUSCARI 'BIG BLUE'
LILYTURF



OSMUNDA REGALIS
ROYAL FERN



PHYSOSTEGIA VIRGINIANA
'ALBA'
PBEDIENT PLANT

+ LOW PLANTER



HAKONECHLOA MACRA 'AUREOLA'
JAPANESE FOREST GRASS

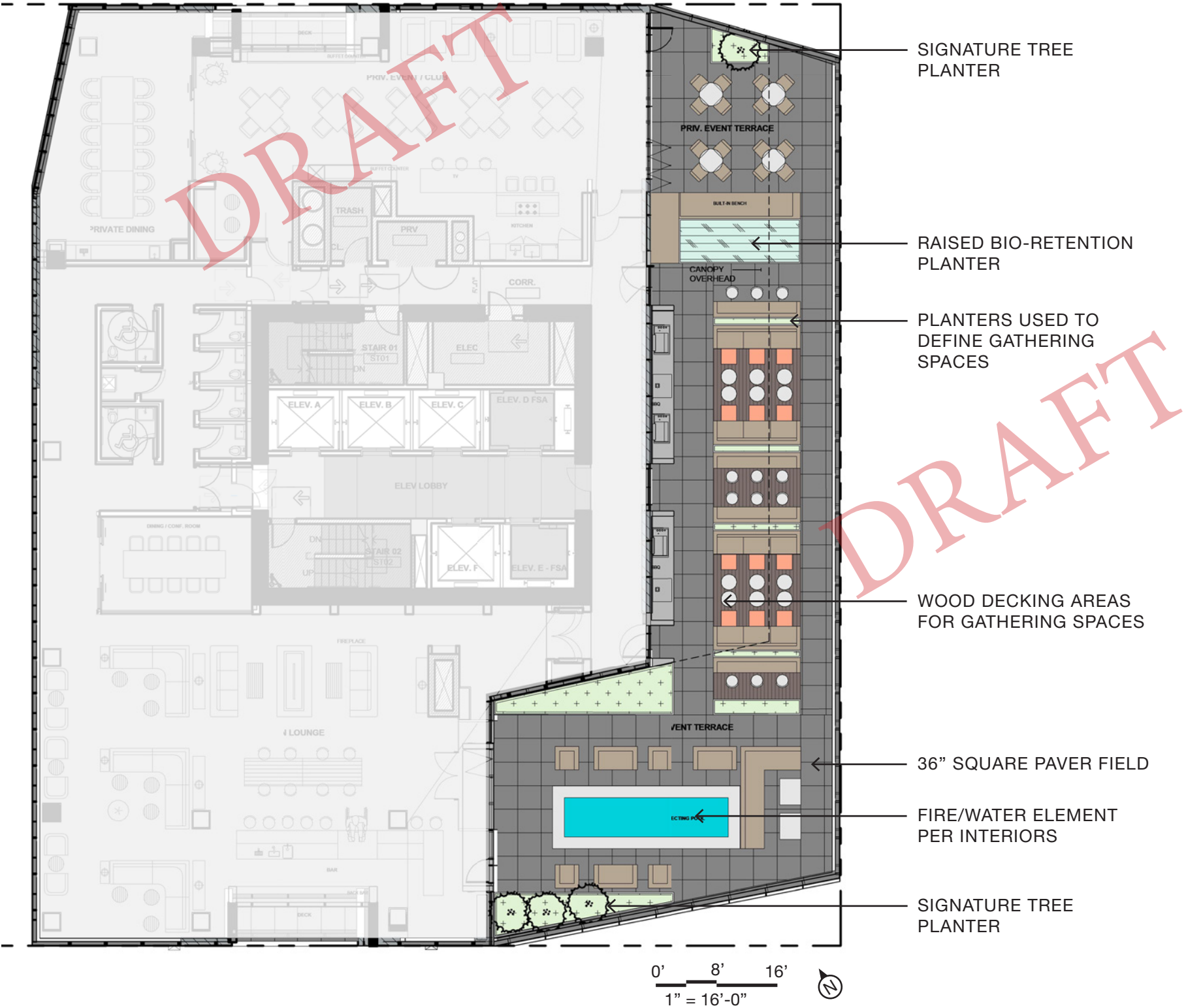


ADIANTUM VENUSTUM
HIMALAYAN MAIDENHAIR FERN



LEUCOJUM AESTIVUM 'GRAVETYE GIANT'
SUMMER SNOWFLAKE

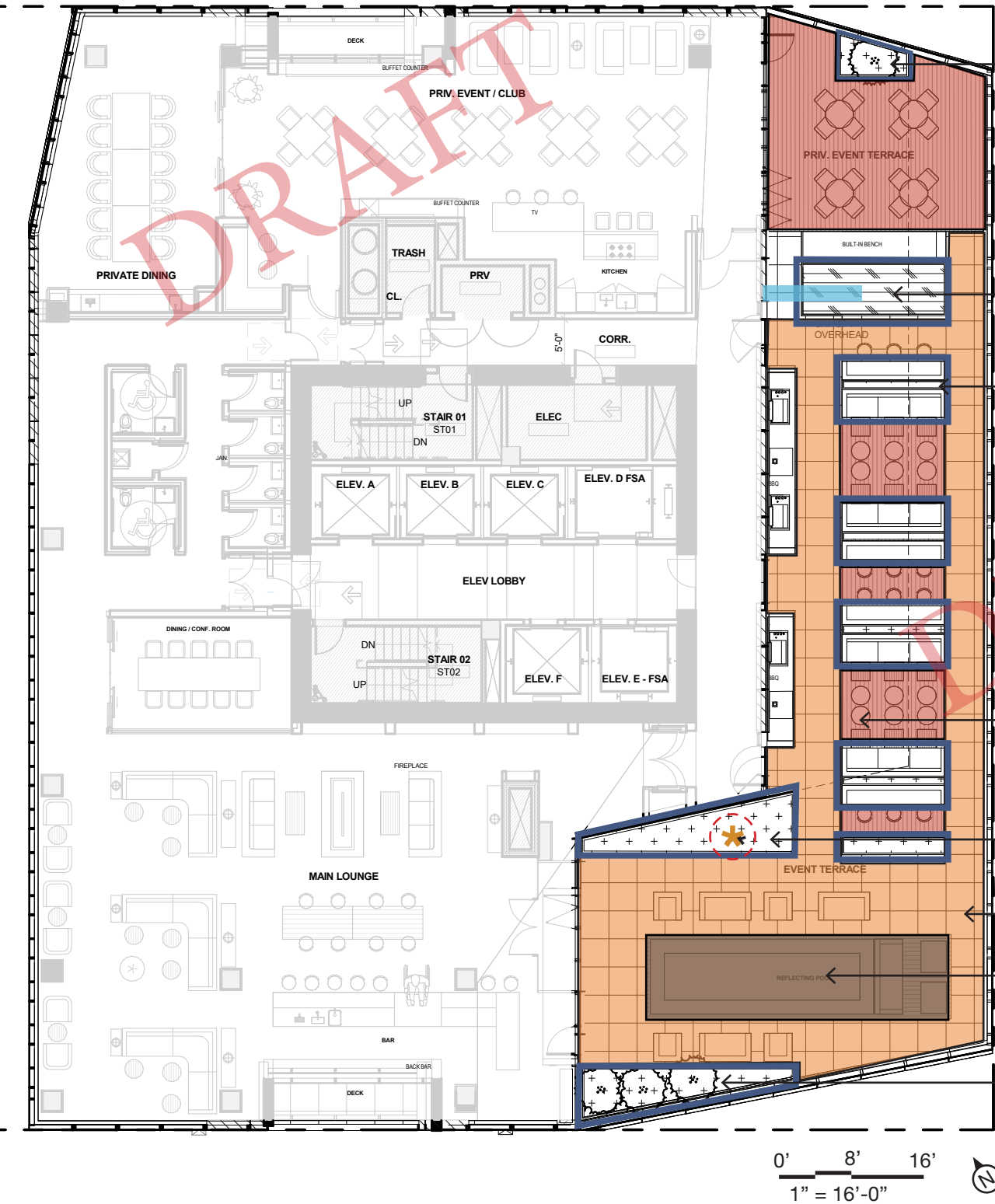
ROOF LEVEL | PLAN & REFERENCE IMAGERY



+ REFERENCE IMAGERY



ROOF LEVEL | DESIGN ELEMENTS

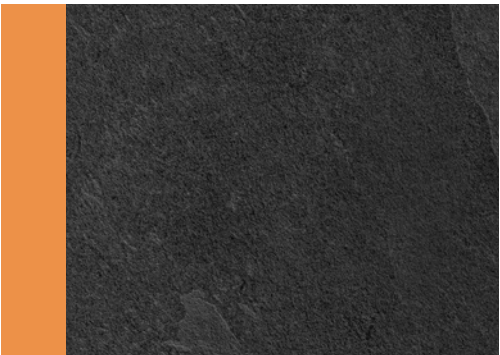


- SIGNATURE TREE PLANTER
- PRIV. EVENT TERRACE
- BUILT-IN BENCH
- RAISED BIO-RETENTION PLANTER
- PLANTERS USED TO DEFINE GATHERING SPACES
- WOOD DECKING AREAS FOR GATHERING SPACES
- ART LOCATION
- 36" SQUARE PAVER FIELD
- FIRE/WATER ELEMENT PER INTERIORS
- SIGNATURE TREE PLANTER

+ DESIGN ELEMENTS



WOOD DECKING



LARGE FORMAT PEDESTAL PAVER



WOOD FACING ON SEATING AND PLANTERS



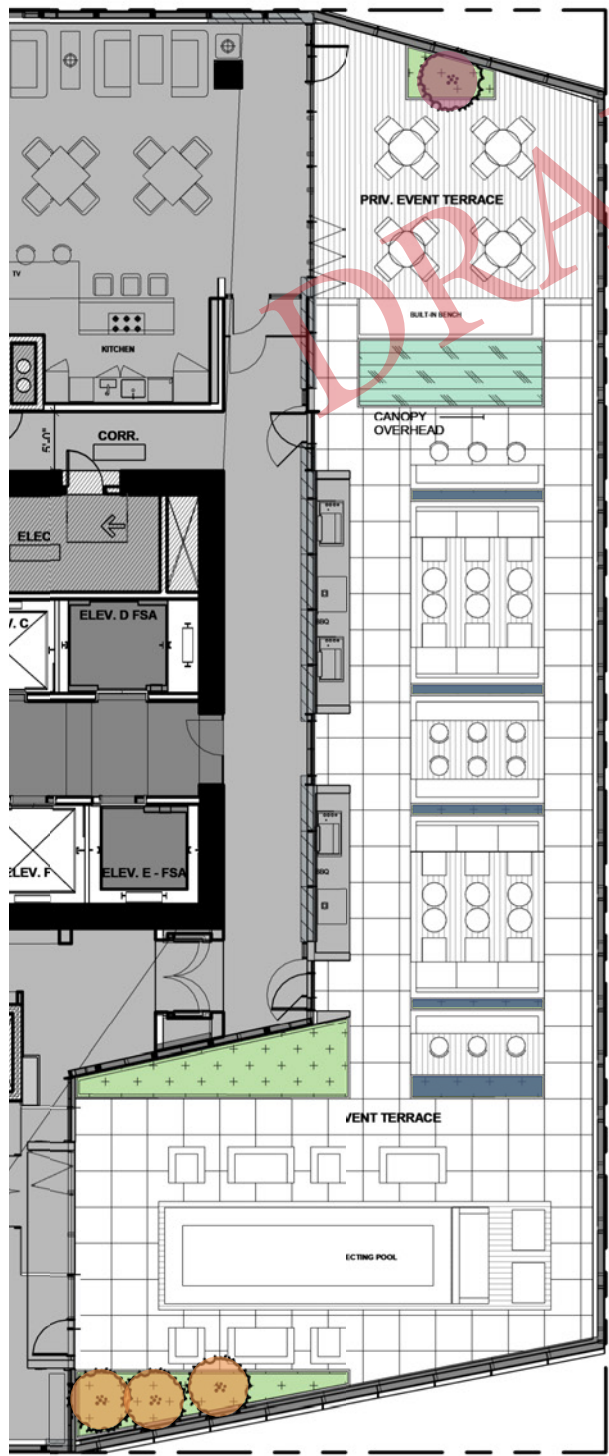
BIORETENTION RUNNEL



FIRE WATER FEATURE

ROOF LEVEL | PLANT MATERIAL

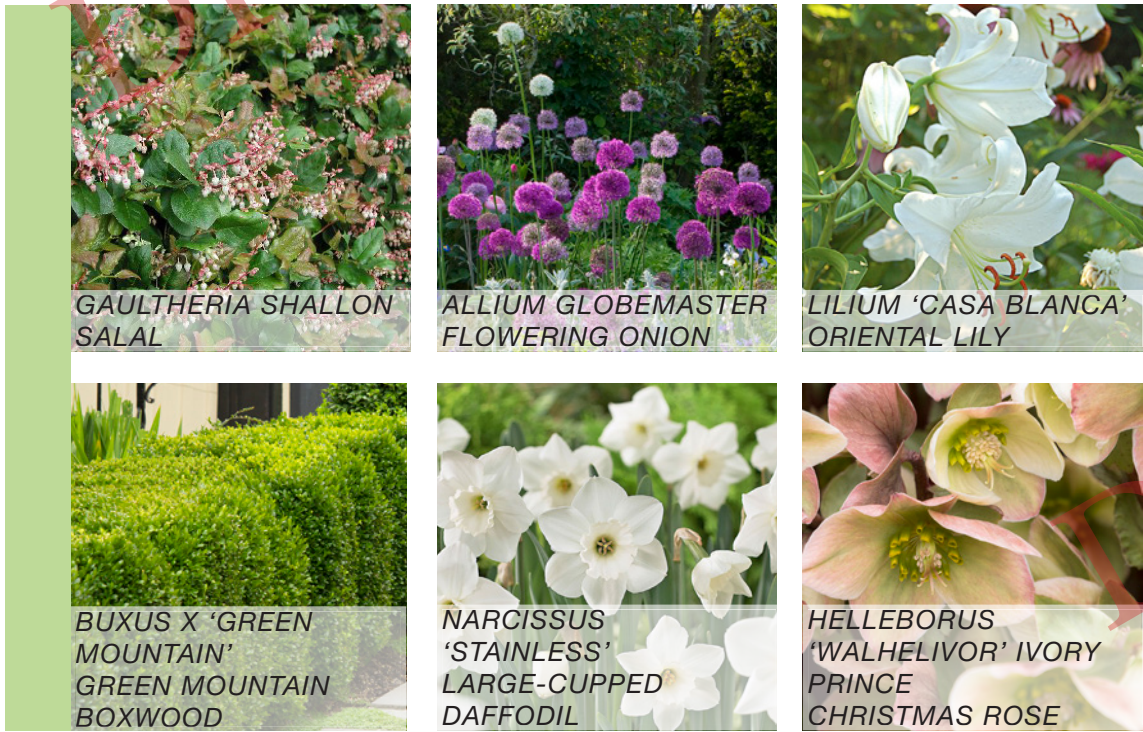
+ BIORETENTION PLANTER



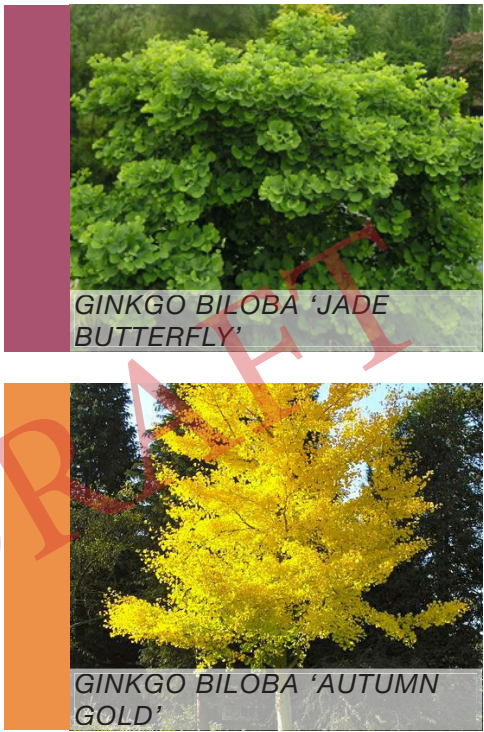
+ ROOM DIVIDER PLANTER



+ ACCENT PLANTER



+ ACCENT TREES



THIS PAGE IS INTENTIONALLY LEFT BLANK

SIGNAGE REFERENCES



THIS PAGE IS INTENTIONALLY LEFT BLANK

THIS PAGE IS INTENTIONALLY LEFT BLANK

- Departure 01 | Enclosed Common Recreation Area
- Departure 02 | Overhead Weather Protection Width
 - A - Preferred Scheme
 - B - Alternate Scheme
- Departure 03 | Overhead Weather Protection Height
 - A - Preferred Scheme
 - B - Alternate Scheme
- Departure 04 | Residential Parking Ratio
- Departure 05 | Commercial Parking Ratio
- Departure 06 | Parking Aisle Width
- Departure 07 | Driveway turning path radius
- Departure 08 | Street Widening Setback

CODE REQUIREMENT

DEPARTURE REQUEST

RATIONALE

GUIDELINES

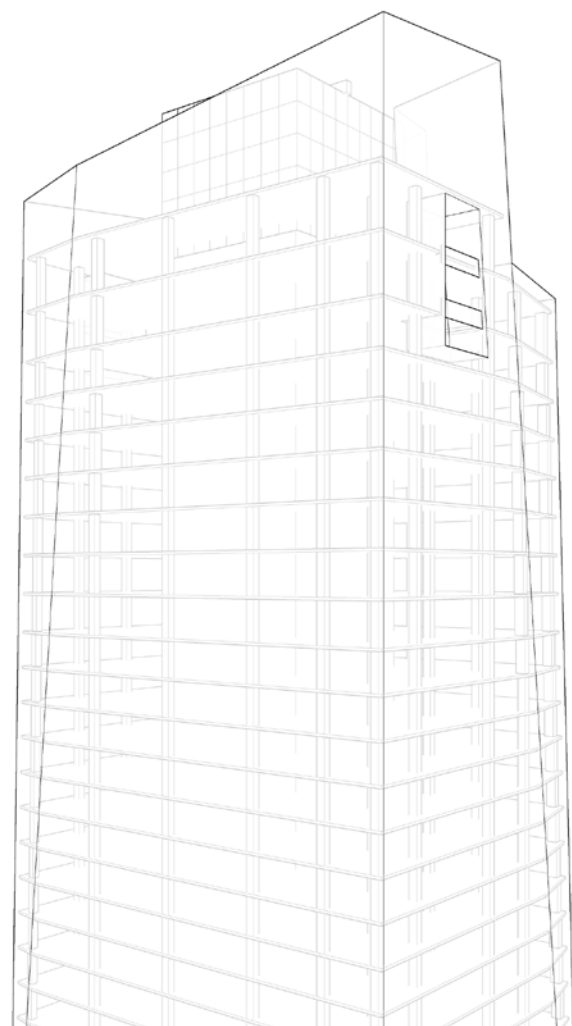
SMC 23.49.010.B.2

An area equivalent to 5 percent of the total gross floor area in residential use...shall be provided as common recreation area. The amount of required common recreation area shall not exceed the area of the lot. A maximum of 50 percent of the common recreation area may be enclosed. The minimum horizontal dimension of required common recreation area shall be 15 feet .

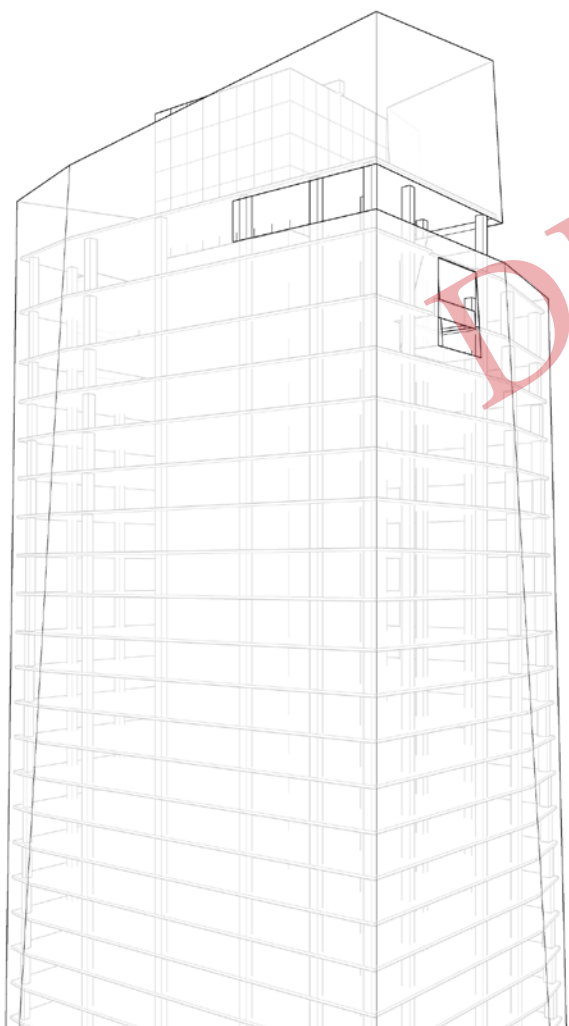
The project is proposing 67% (4,461 SF) of the required common recreation area (6,778 SF) be enclosed, instead of 50%. The total exterior common recreation area required is 13,555 SF x 50% = 6777.5 SF.

The tower is setback 10' from the North property line to accommodate 40% glazing percentage (unprotected openings.) This gives an exterior terrace at L6 however due to this area being less than 10 feet in width, it does not meet the minimum depth requirement (15 feet) to be counted towards the amenity calculation. A portion of L6 is exterior and able to be counted. The project is also providing interior and exterior amenity area at the R1 level. At the maximum height of the project of 550', exterior amenity space will be in less demand due to the wind at this level. Therefore, the project team is allocating more of the amenity towards interior area as this is a better use of space. Additionally, due to mechanical space requirements, a large area above R1 is needed. Carving out additional exterior amenity space would not allow the lines within the tower to terminate elegantly at the top of the tower. The proposed design provides a more cleanly resolved tower top and enhances the skyline. The project is well in excess of the required total amenity area.

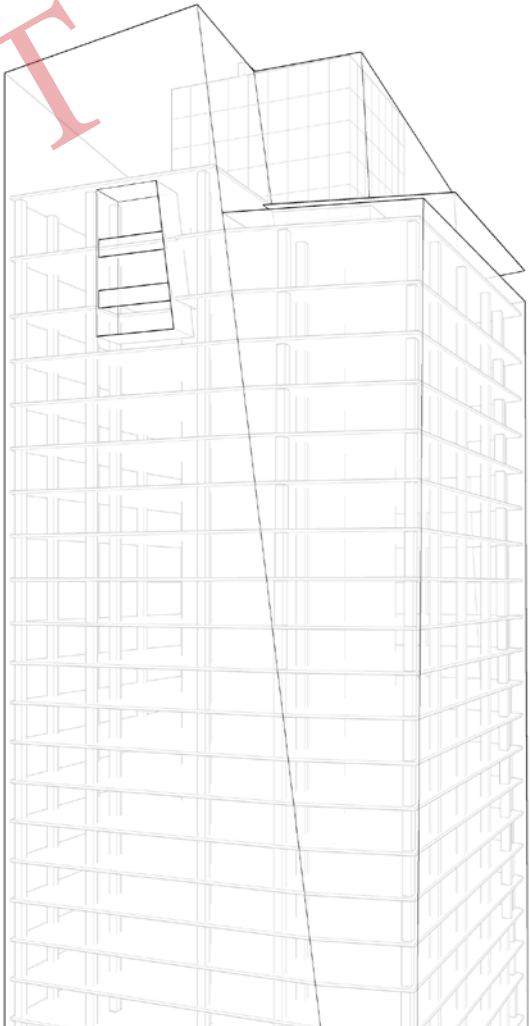
- A-1 Respond to the physical environment
- A-2 Enhance the skyline



PROPOSED



COMPLIANT



PROPOSED



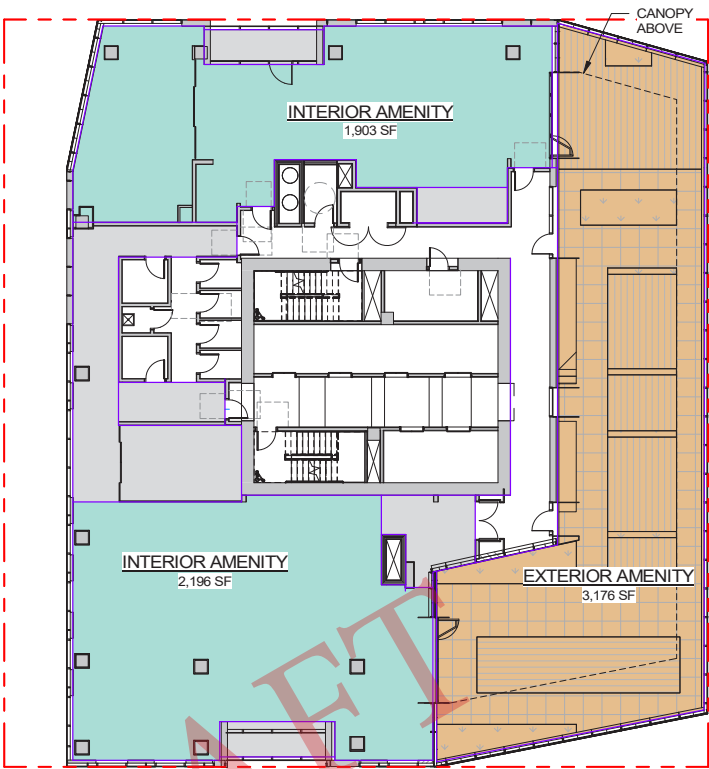
COMPLIANT

PROPOSED DESIGN - AREA TABLE

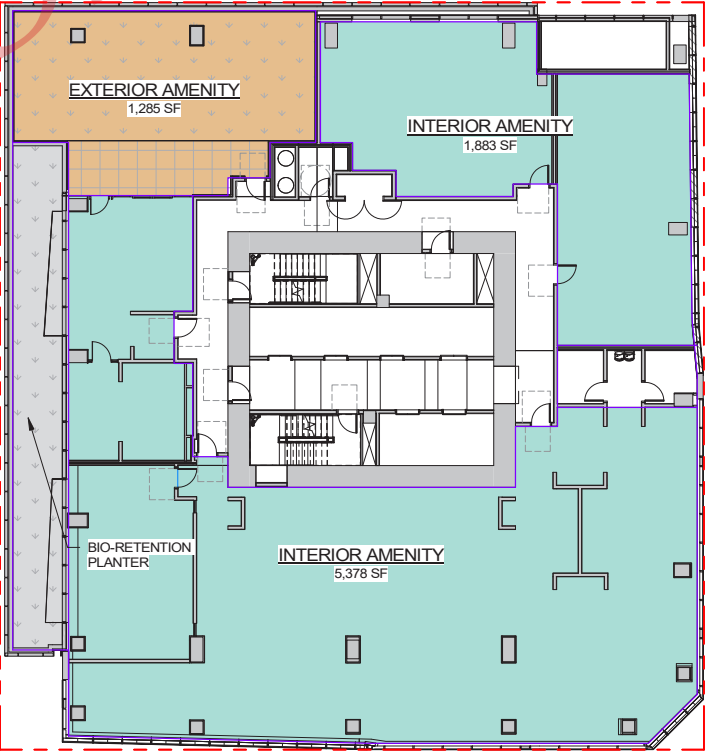
AMENITY AREA	INTERIOR	EXTERIOR	TOTAL
LEVEL 1	1,849	---	1,849 SF
LEVEL MEZZ	2,274	---	2,274 SF
LEVEL 6	7,261	1,285	8,546 SF
LEVEL 33	5,076	---	5,076 SF
LEVEL R1	4,099	3,176	7,275 SF
TOTAL PROVIDED	20,559	4,461	25,020 SF
TOTAL REQUIRED	6,777.5	6,777.5	13,555 SF
DIFFERENCE	+13,781.5	-2316.5	+11,465 SF

PROPOSED DESIGN

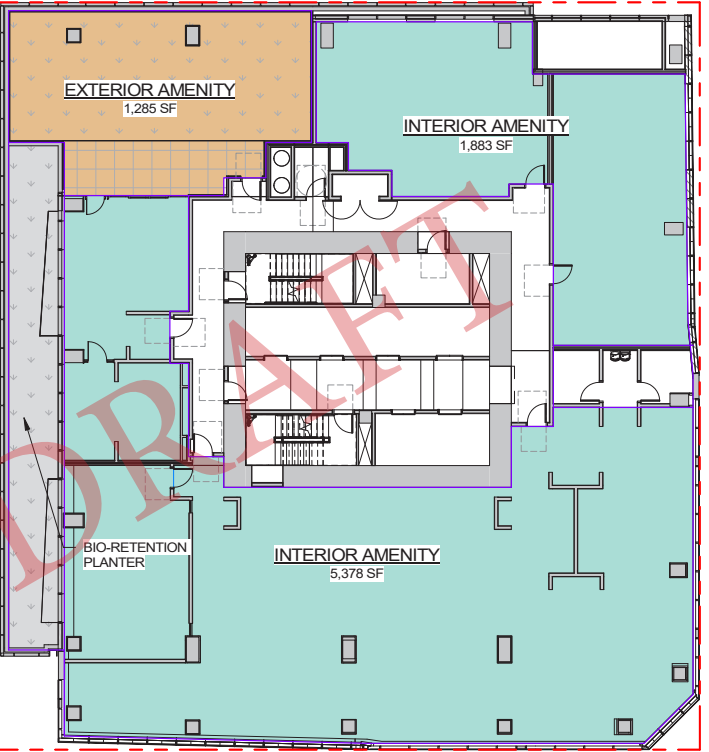
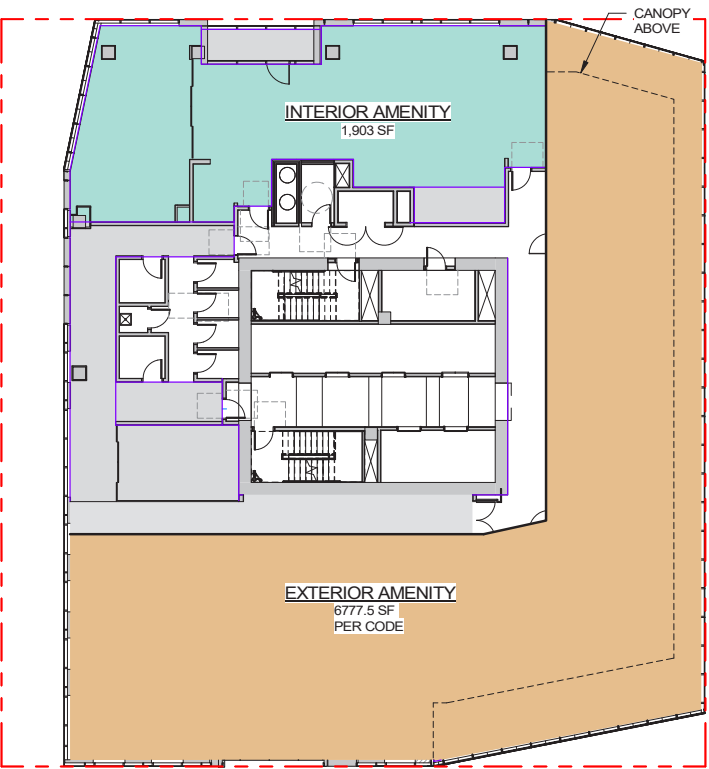
LEVEL R1



LEVEL 6 (SAME)



CODE COMPLIANT



CODE REQUIREMENT

DEPARTURE REQUEST

RATIONALE

GUIDELINES

SMC 23.49.018.B

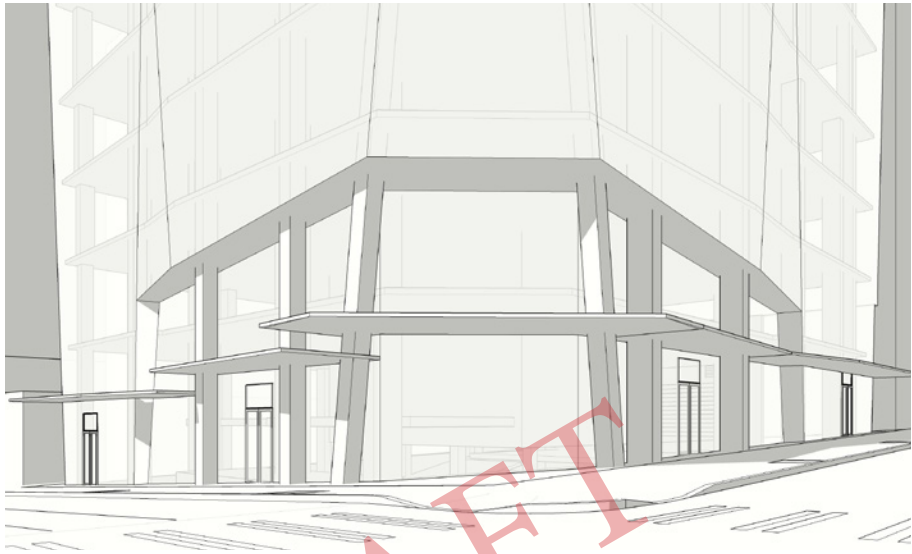
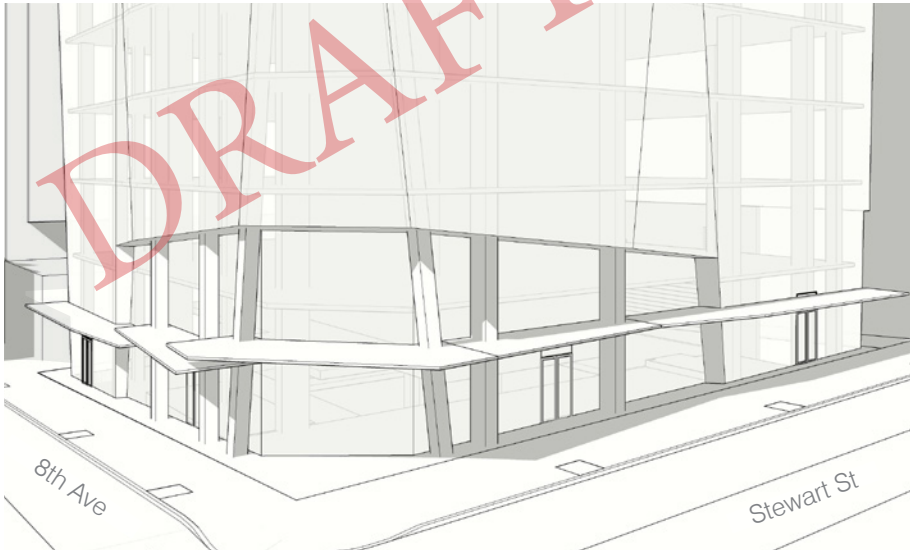
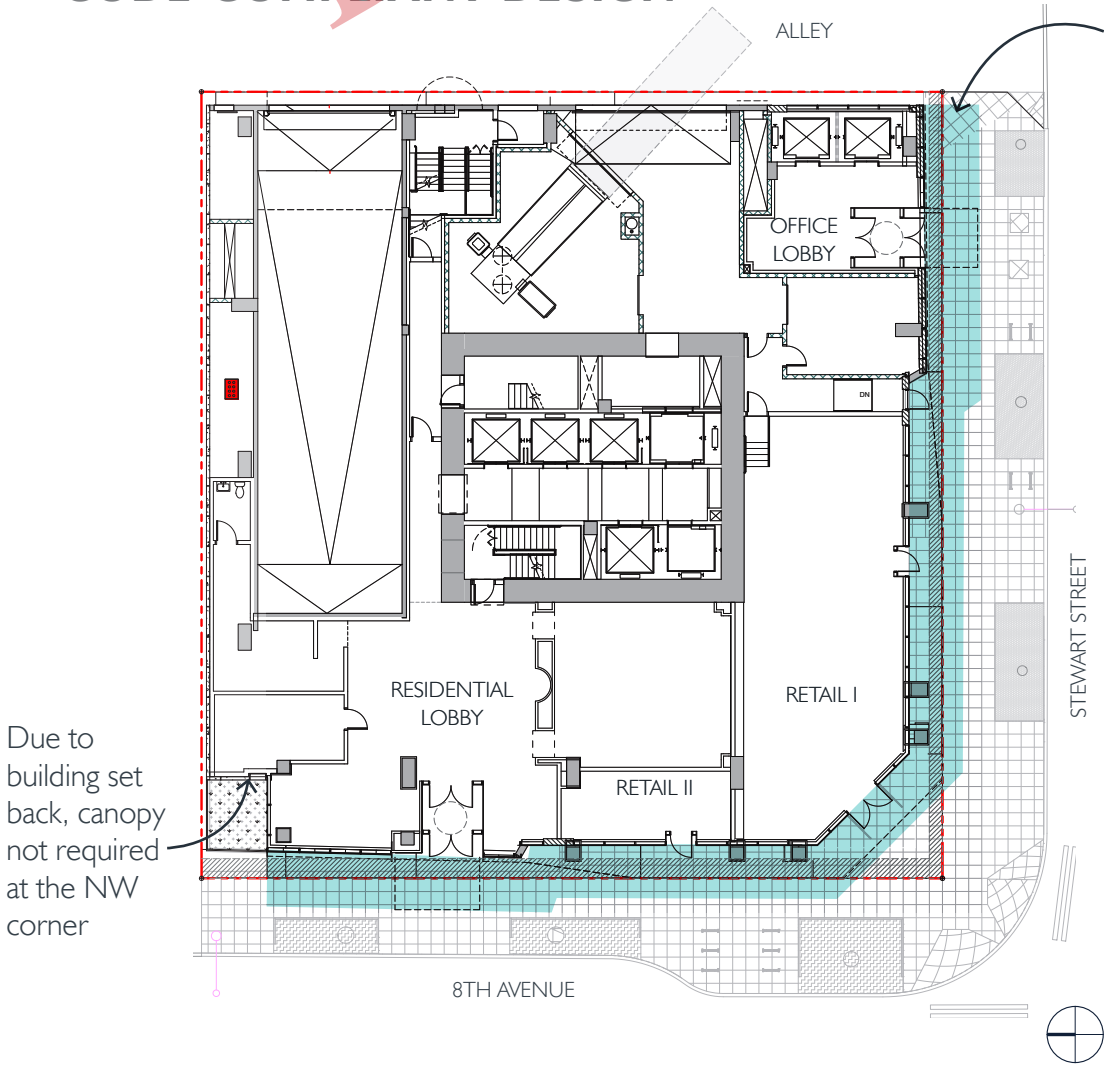
Overhead weather protection shall have a minimum dimension of eight feet measured horizontally from the building wall...

The project is proposing areas of overhead weather protection of varying depths that are less than 8 feet measuring horizontally from the building wall. One portion along 8th Ave that is 19'-6" and 54'-10" in length. A portion along Stewart St that is 15'-9" and 77'-6" in length. The corner of 8th and Stewart at 26'-4 3/4" in length.

The board has encouraged the design team to explore bringing a portion of the tower down to grade, as well as further differentiating the building entrances. As a result the design team has created a plane change between the major building uses and entrances at the ground floor, allowing a portion of the tower to meet the ground and further distinguishing the uses of different building entrances. Separating the canopies provides distinction between building entrances while also more closely adhering to the design parti of two "shoulders" of the tower that meet the ground with an elevated and setback corner retail expression.

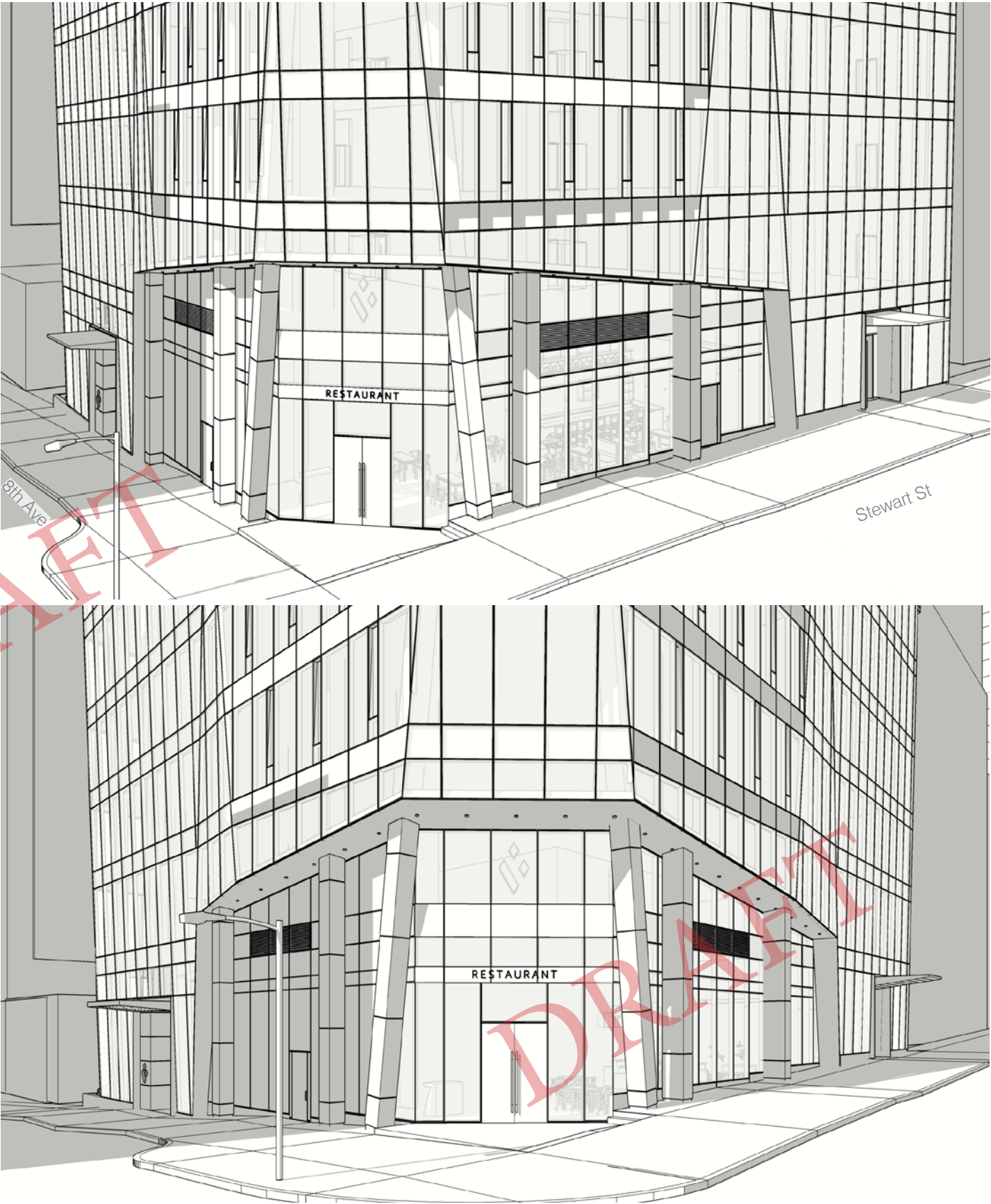
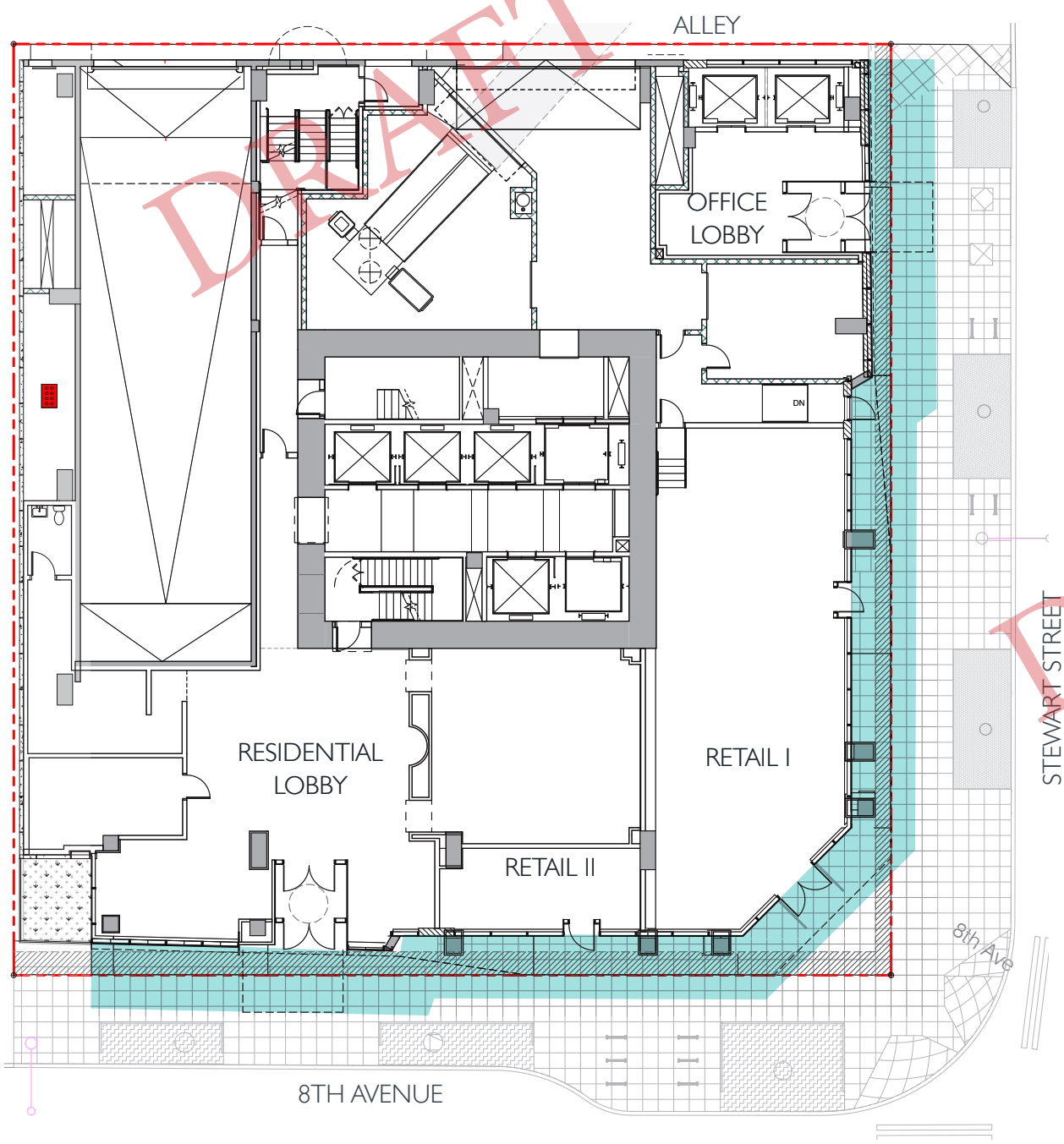
- B-3 Reinforce the positive urban form
- C-4 Reinforce building entries
- C-5 Encourage overhead weather protection

CODE-COMPLIANT DESIGN



- Compliant overhead weather protection
- Street tree trunk location

PREFERRED DESIGN - A



CODE REQUIREMENT

DEPARTURE REQUEST

RATIONALE

GUIDELINES

SMC 23.49.018.B

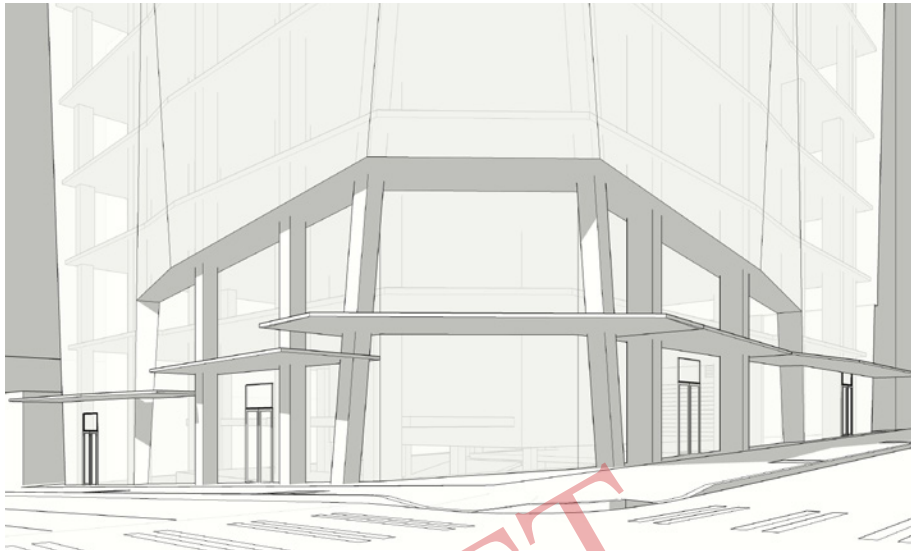
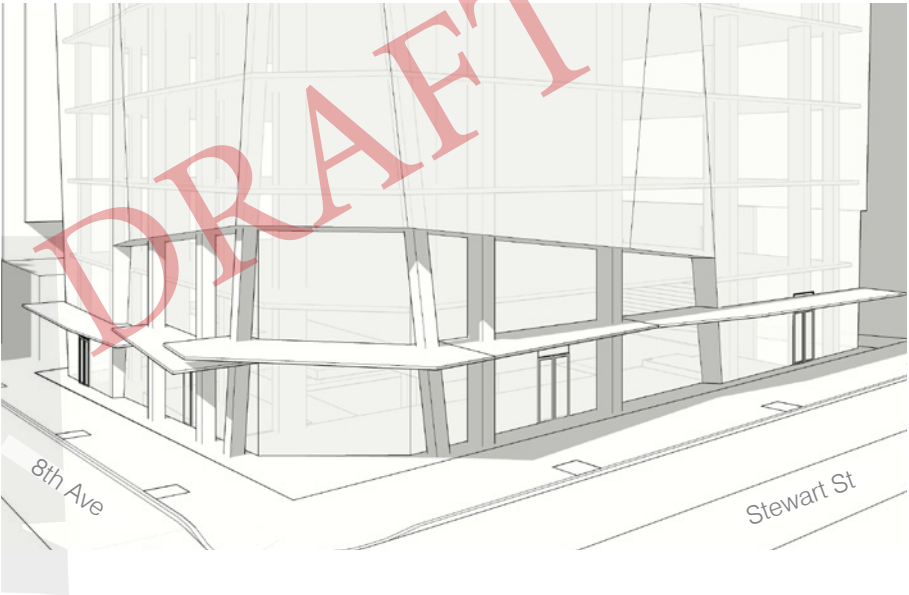
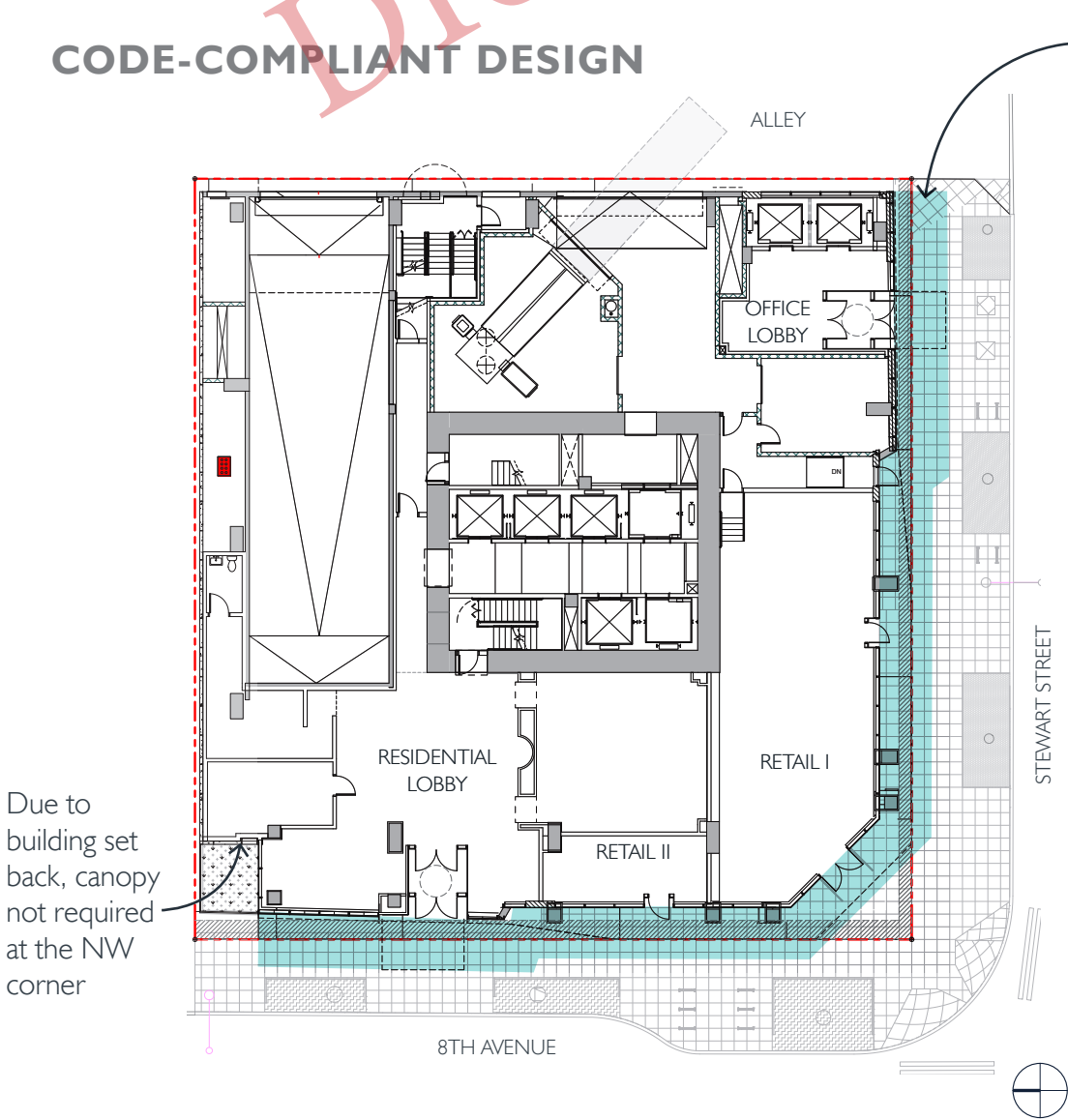
Overhead weather protection shall have a minimum dimension of eight feet measured horizontally from the building wall...

The project is proposing areas of overhead weather protection that are less than 8' from the building wall. One portion along 8th Ave that is X'-X" and X'-X" in length and a portion along Stewart St that is X'-X" and X'-X" in length.

The board has encouraged the design team to explore bringing a portion of the tower down to grade, as well as further differentiating the building entrances. As a result the design team has created a plane change between the major building uses and entrances at the ground floor, allowing a portion of the tower to meet the ground and further distinguishing the uses of different building entrances. Separating the canopies provides distinction between building entrances while also more closely adhering to the design parti of two "shoulders" of the tower that meet the ground with an elevated and setback corner retail expression.

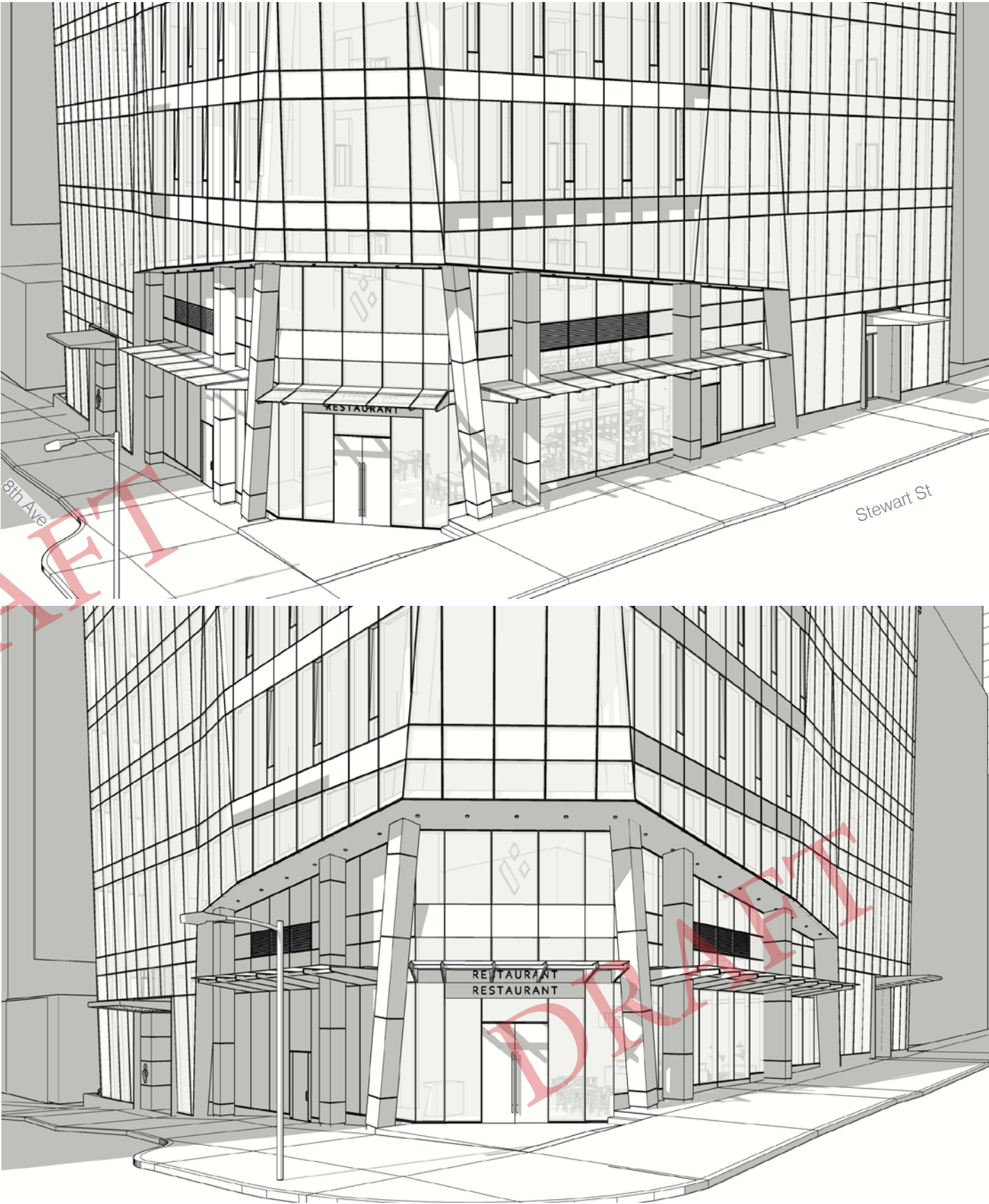
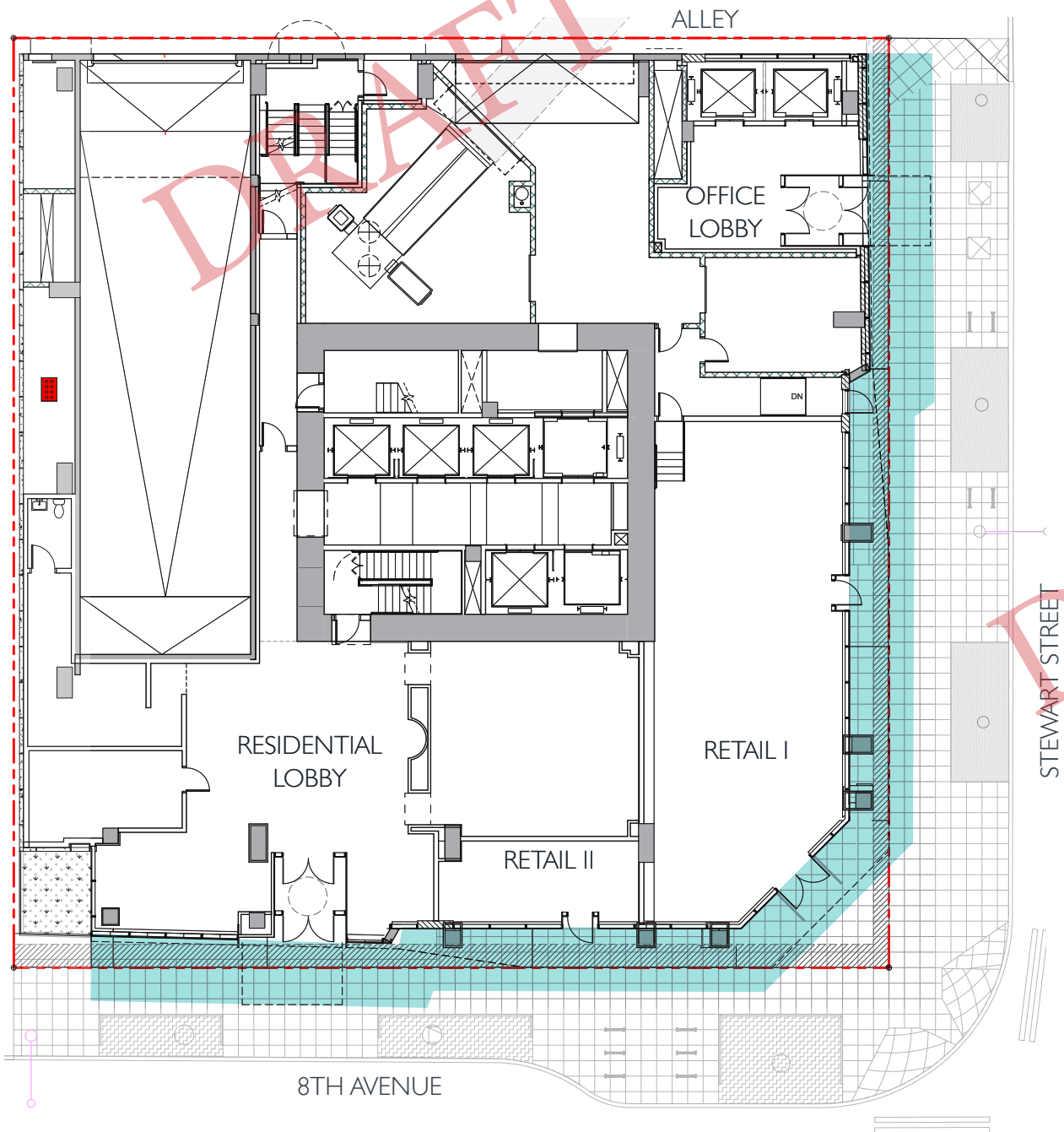
- B-3 Reinforce the positive urban form
- C-4 Reinforce building entries
- C-5 Encourage overhead weather protection

CODE-COMPLIANT DESIGN



- Compliant overhead weather protection
- Non-compliant overhead weather protection (<8' from building face)
- Street tree trunk location

ALTERNATE DESIGN - B



CODE REQUIREMENT	DEPARTURE REQUEST	RATIONALE	GUIDELINES
------------------	-------------------	-----------	------------

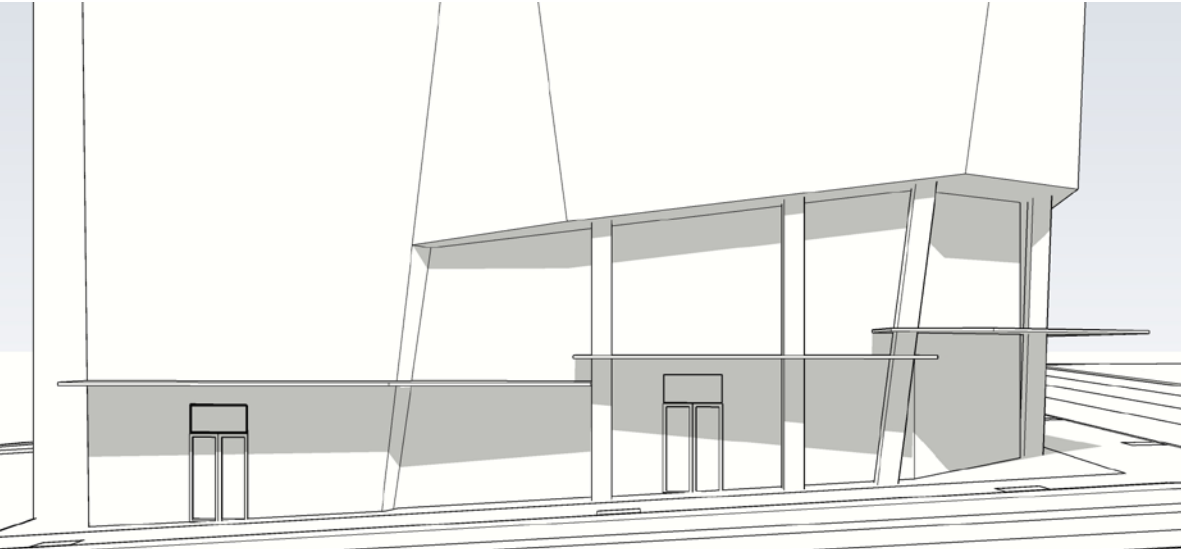
SMC 23.49.018.D

The lower edge of the overhead weather protection must be a minimum of ten (10) feet and a maximum of fifteen (15) feet above the sidewalk.

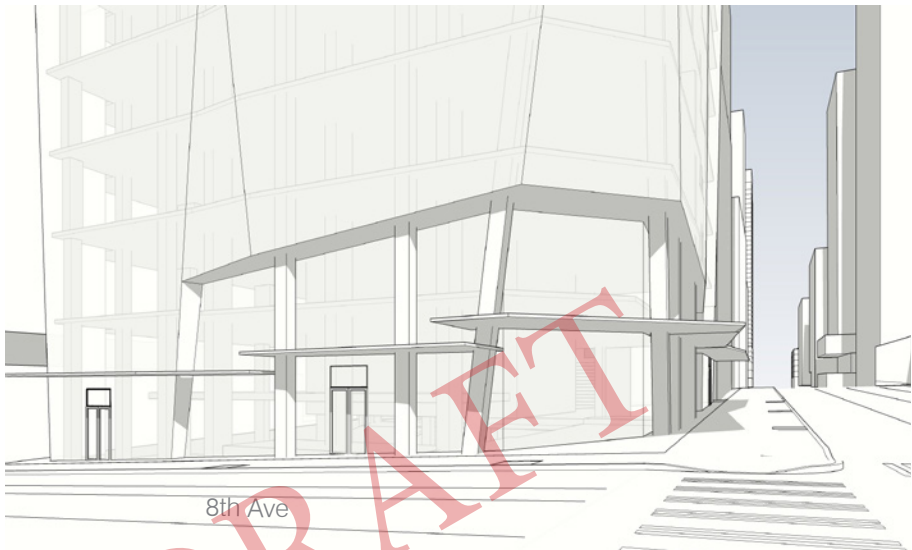
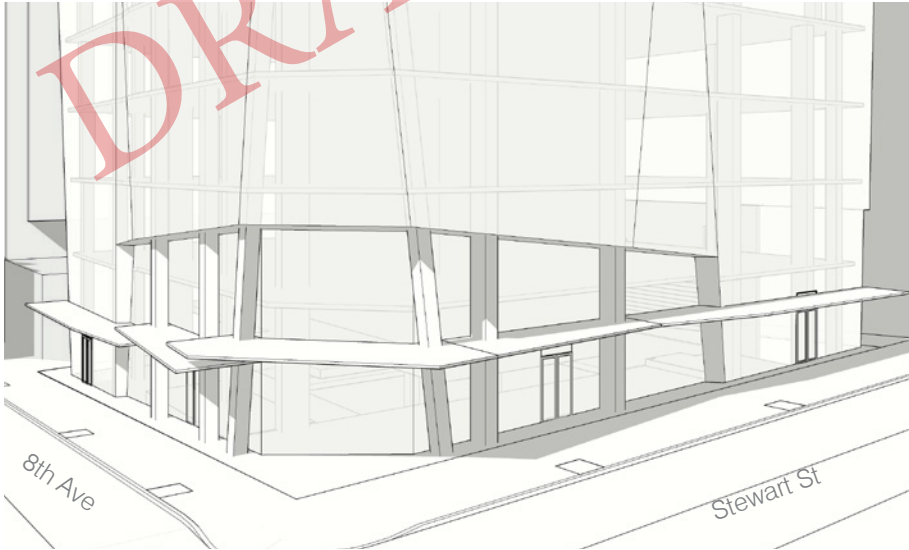
The project team is proposing areas of overhead weather protection that are greater than fifteen feet from the sidewalk.

The board has encouraged the design team to explore bringing a portion of the tower down to grade, as well as further differentiating the building entrances. As a result the design team has created a plane change between the major building uses and entrances at the ground floor, allowing a portion of the tower to meet the ground and further distinguishing the uses of different building entrances. Separating the canopies provides distinction between building entrances while also more closely adhering to the design parti of two “shoulders” of the tower that meet the ground with an elevated and setback corner retail expression. It is critically important to the design parti to maintain a continuous canopy for each programmatic use at grade in an effort to differentiate building entrances and provide a cohesive design. Therefore, lowering the corner canopy to be 100% compliant would create an excessively short portion of the canopy along Stewart St. Further dividing the canopies to step down with the slope of the site would not adhere to the design parti created with the massing. The canopies are also relatively high to let ample light into the taller ground level spaces – the residential entry along 8th Ave is a double height space with a mezzanine level, and the corner retail is nearly 20 feet in height.

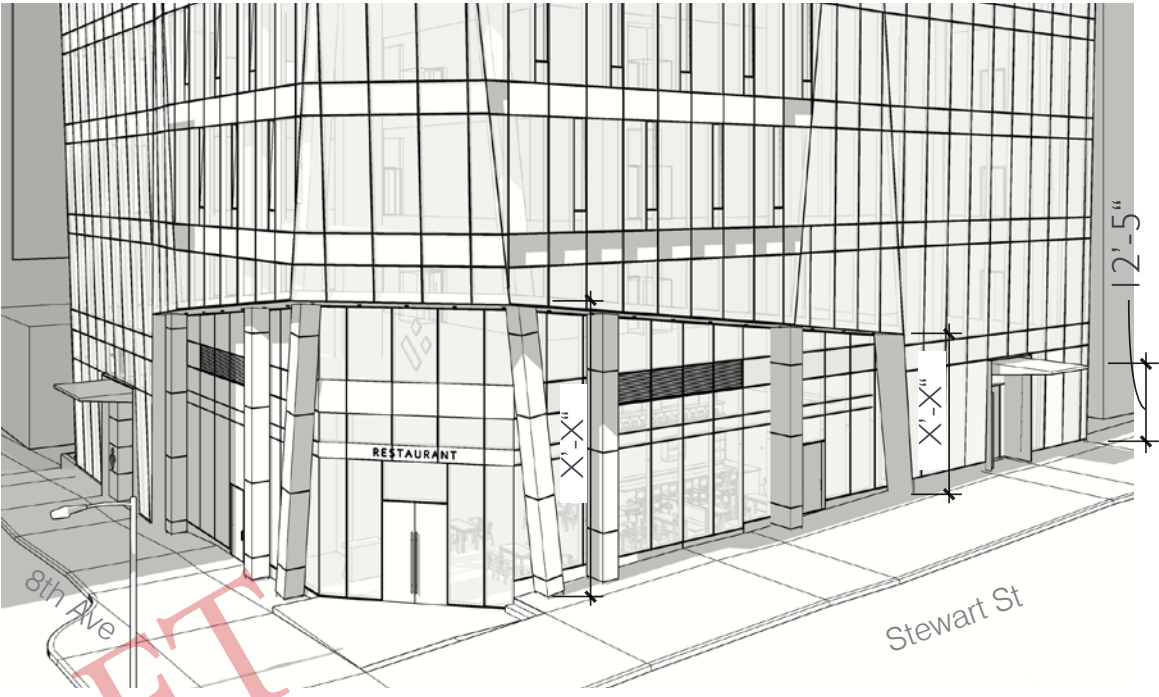
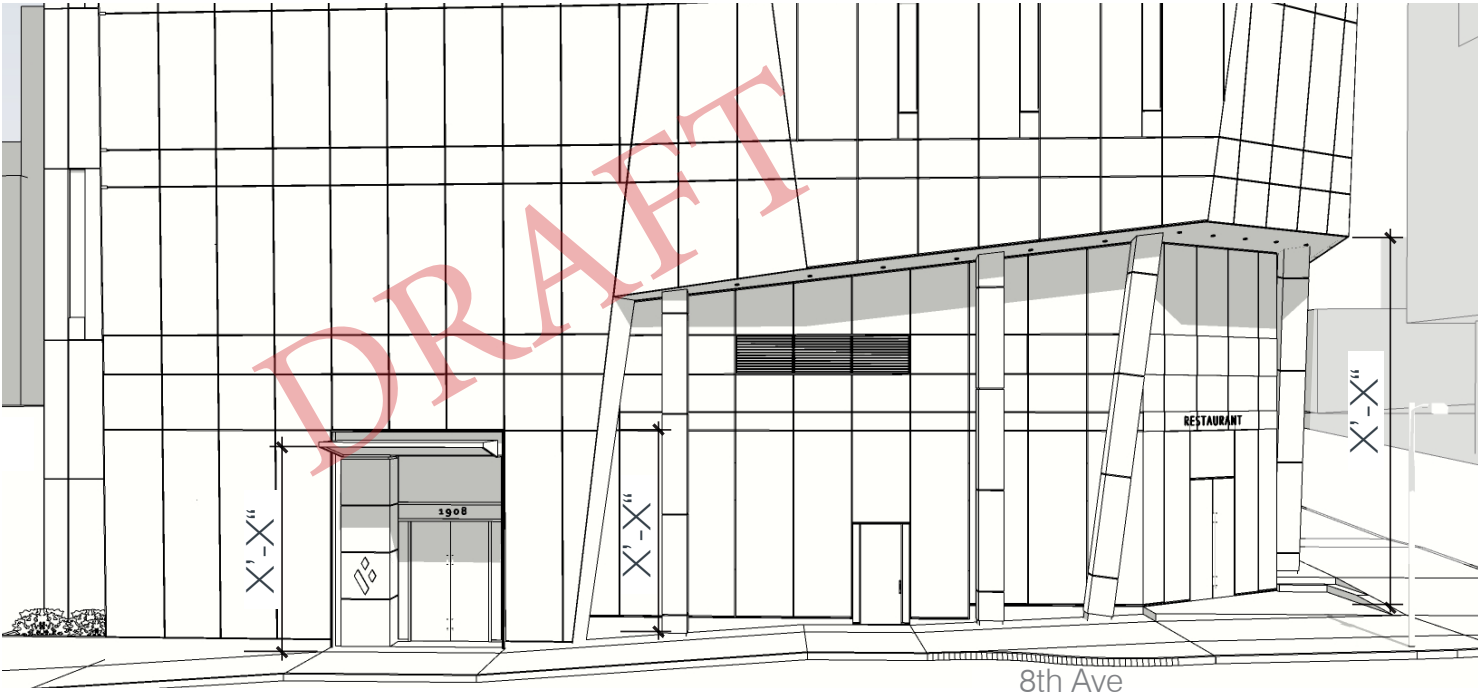
- B-3 Reinforce the positive urban form
- C-4 Reinforce building entries
- C-5 Encourage overhead weather protection



CODE-COMPLIANT DESIGN



PROPOSED DESIGN - A



CODE REQUIREMENT	DEPARTURE REQUEST	RATIONALE	GUIDELINES
------------------	-------------------	-----------	------------

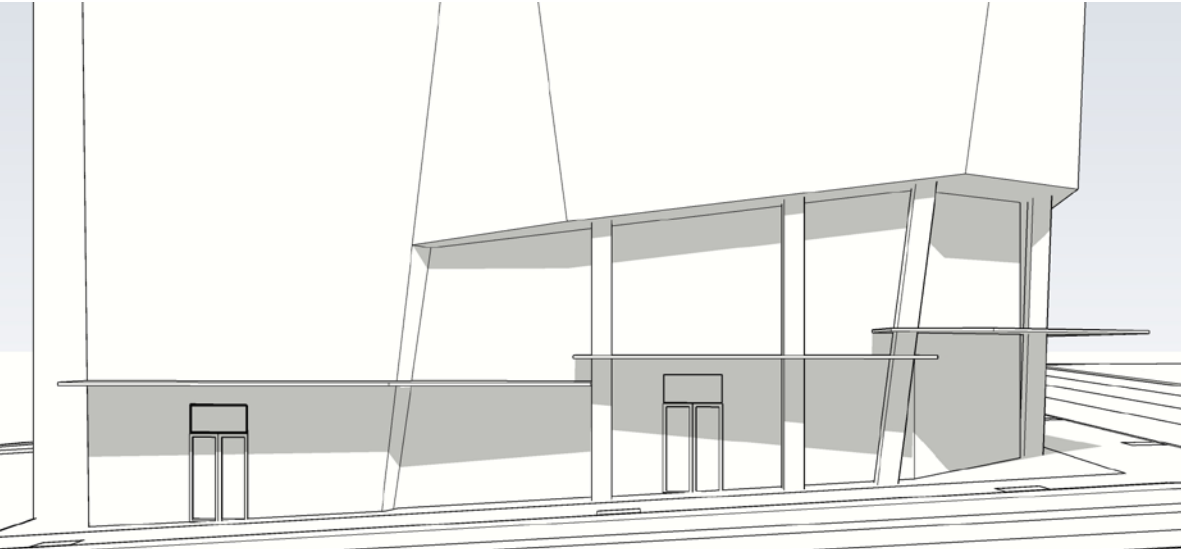
SMC 23.49.018.D

The lower edge of the overhead weather protection must be a minimum of ten (10) feet and a maximum of fifteen (15) feet above the sidewalk.

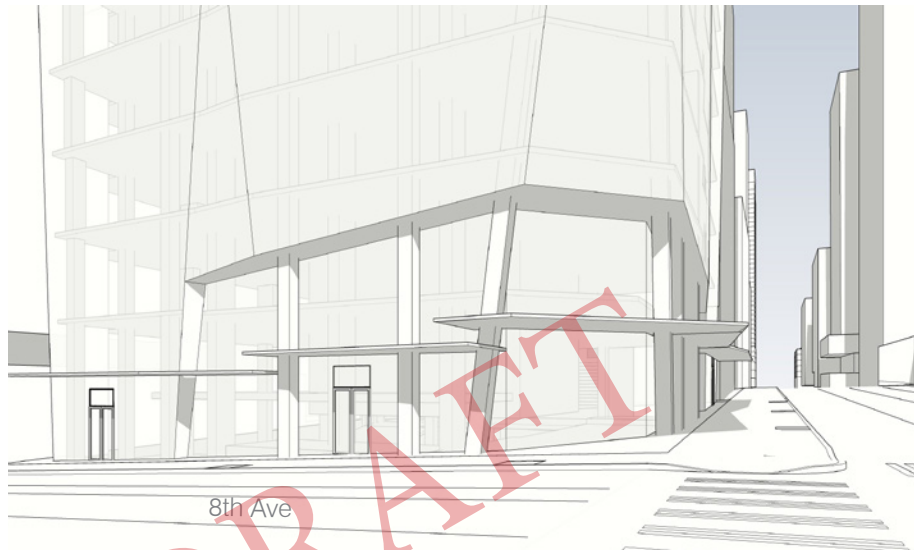
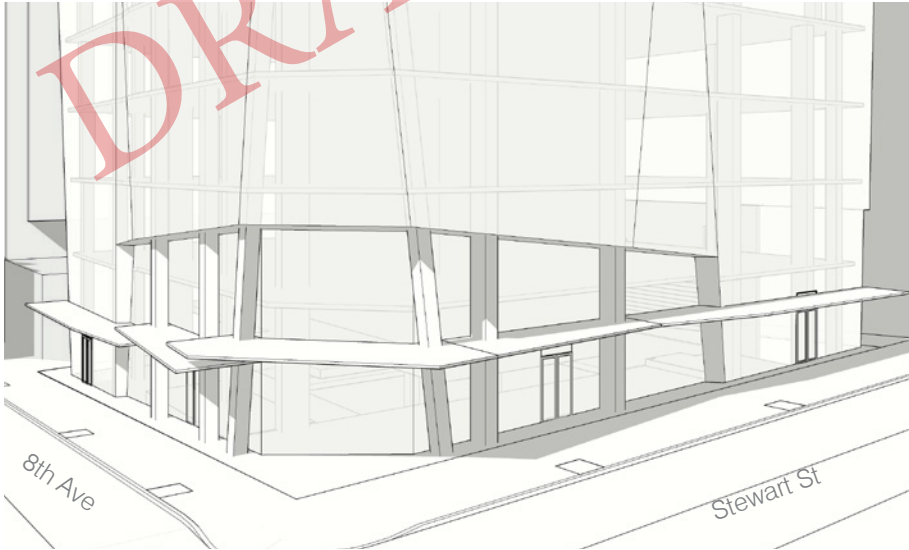
The project team is proposing areas of overhead weather protection that are greater than fifteen feet from the sidewalk.

The board has encouraged the design team to explore bringing a portion of the tower down to grade, as well as further differentiating the building entrances. As a result the design team has created a plane change between the major building uses and entrances at the ground floor, allowing a portion of the tower to meet the ground and further distinguishing the uses of different building entrances. Separating the canopies provides distinction between building entrances while also more closely adhering to the design parti of two “shoulders” of the tower that meet the ground with an elevated and setback corner retail expression. It is critically important to the design parti to maintain a continuous canopy for each programmatic use at grade in an effort to differentiate building entrances and provide a cohesive design. Therefore, lowering the corner canopy to be 100% compliant would create an excessively short portion of the canopy along Stewart St. Further dividing the canopies to step down with the slope of the site would not adhere to the design parti created with the massing. The canopies are also relatively high to let ample light into the taller ground level spaces – the residential entry along 8th Ave is a double height space with a mezzanine level, and the corner retail is nearly 20 feet in height.

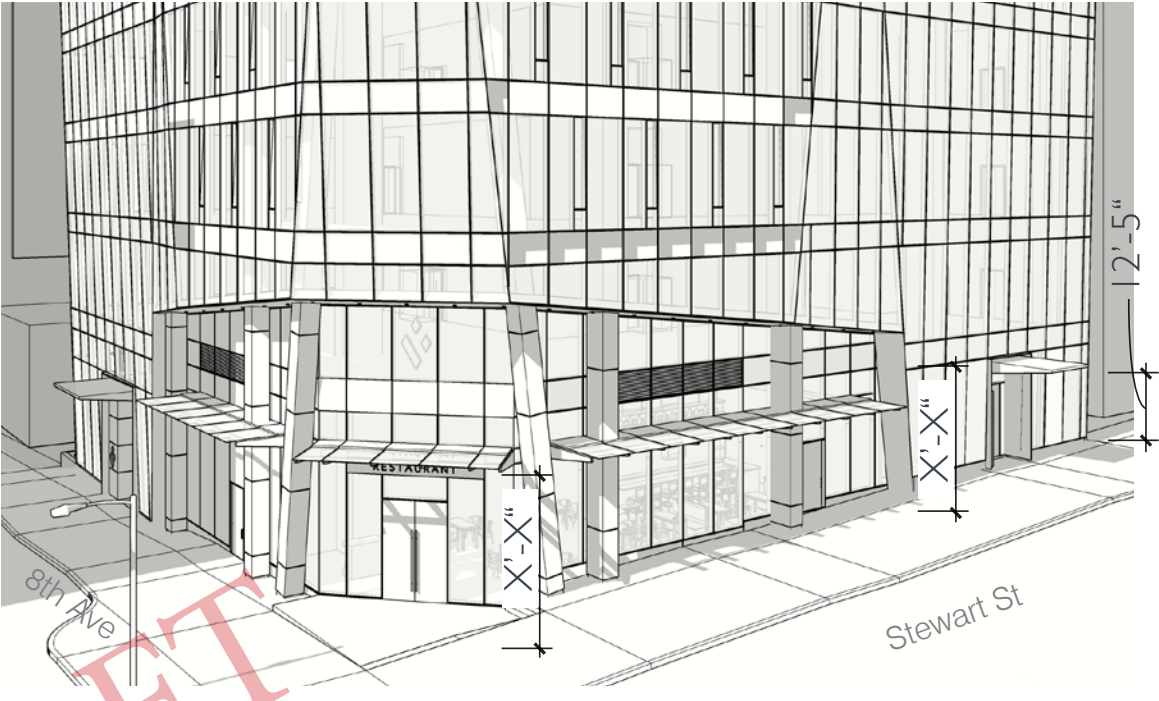
- B-3 Reinforce the positive urban form
- C-4 Reinforce building entries
- C-5 Encourage overhead weather protection



CODE-COMPLIANT DESIGN



ALTERNATE DESIGN - B



DRAFT

PREFERRED DESIGN - A



ALTERNATE DESIGN - B



PREFERRED DESIGN - A



ALTERNATE DESIGN - B



CODE REQUIREMENT

DEPARTURE REQUEST

RATIONALE

GUIDELINES

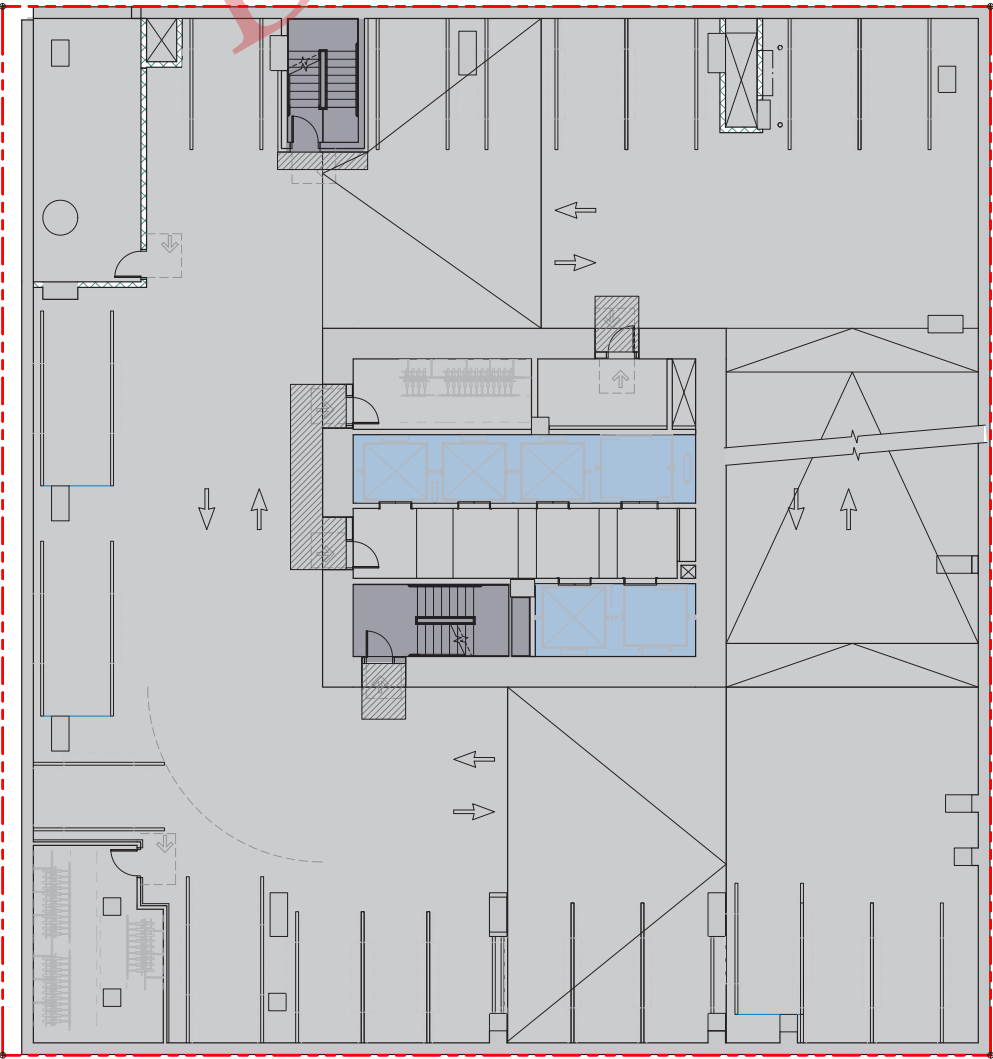
SMC 23.54.030.B.1.b

A minimum of 60% of the parking spaces shall be striped for medium vehicles.

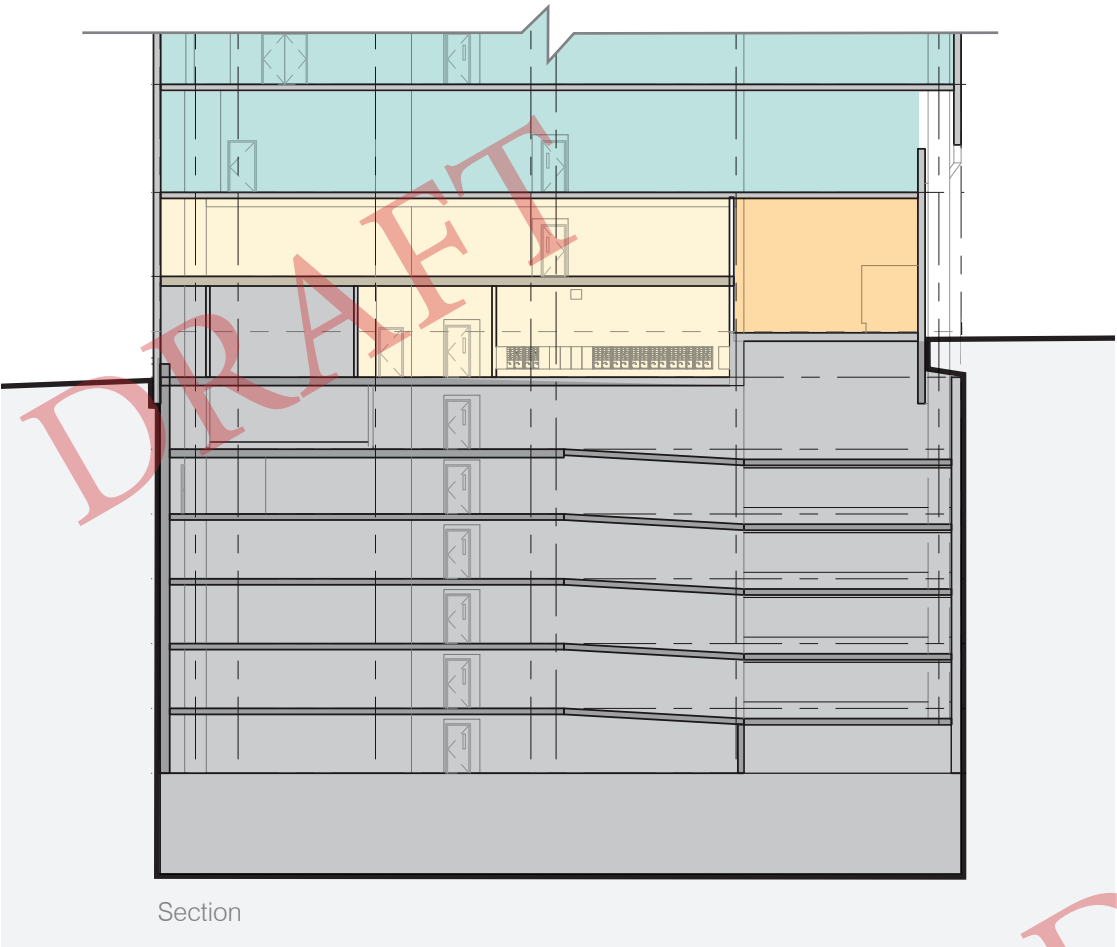
Based on the confines of the site, project team is proposing to provide 31 medium size stalls (35%) instead of 51 medium size stalls (60%) in residential parking per SMC.

Providing 60% medium parking stalls is not dimensionally feasible due to site constraints. Medium stalls, consistent with the requirements for the residential parking, are proposed or the non-residential parking. The proposed design seeks to avoid above grade parking, maintain the proposed pedestrian oriented street-level design/uses, and to create as efficient a parking layout as possible, by spacing the structure efficiently and maximizing parking stalls. Smaller stalls help increase parking efficiency, and thus prevent the need for above grade parking. In an urban environment such as this site, this strategy promotes the use of smaller more fuel-efficient cars, which have, in turn, a smaller carbon footprint and are easier on the environment.

- C-2 Design facades of many scales
- C-3 Provide active - not blank - facades



Level P4 Plan - Typical Residential Parking Proposed



Section

PROPOSED		COMPLIANT	
S	48 (57%)	S	31 (37%)
M	29 (34%)	M	51 (60%)
L	5 (6%)	L	0
VAN	1 (1%)	VAN	1 (1%)
ADA	2 (2%)	ADA	2 (2%)

TOTAL RESIDENTIAL
85 SPACES

- Office
- Residential
- Retail
- Common Area
- BOH
- Vertical Transport

CODE REQUIREMENT

DEPARTURE REQUEST

RATIONALE

GUIDELINES

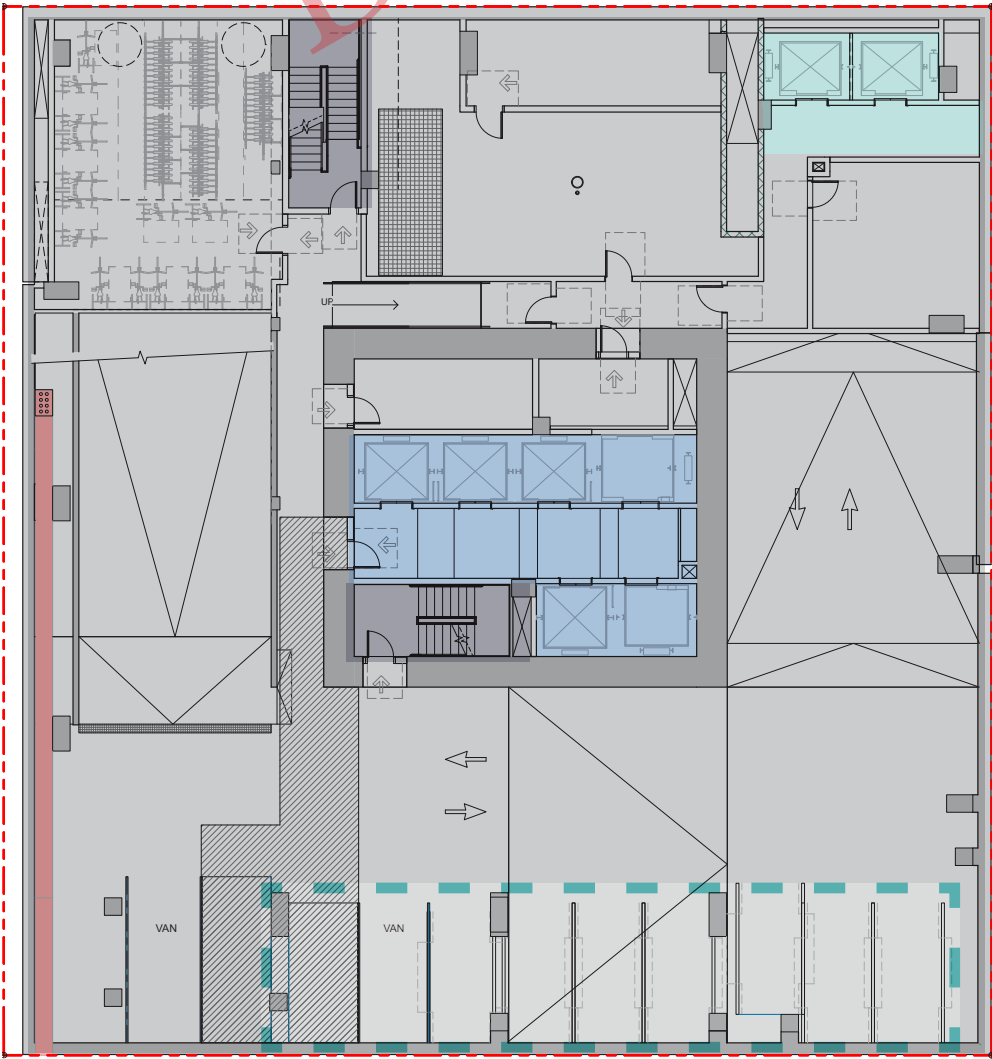
SMC 23.54.030.B.2.b

A minimum of 25% of the parking spaces shall be striped for small vehicles... A maximum of 65% pf the parking spaces may be striped for small vehicles. A minimum of 35% of the spaces shall be striped for large vehicles.

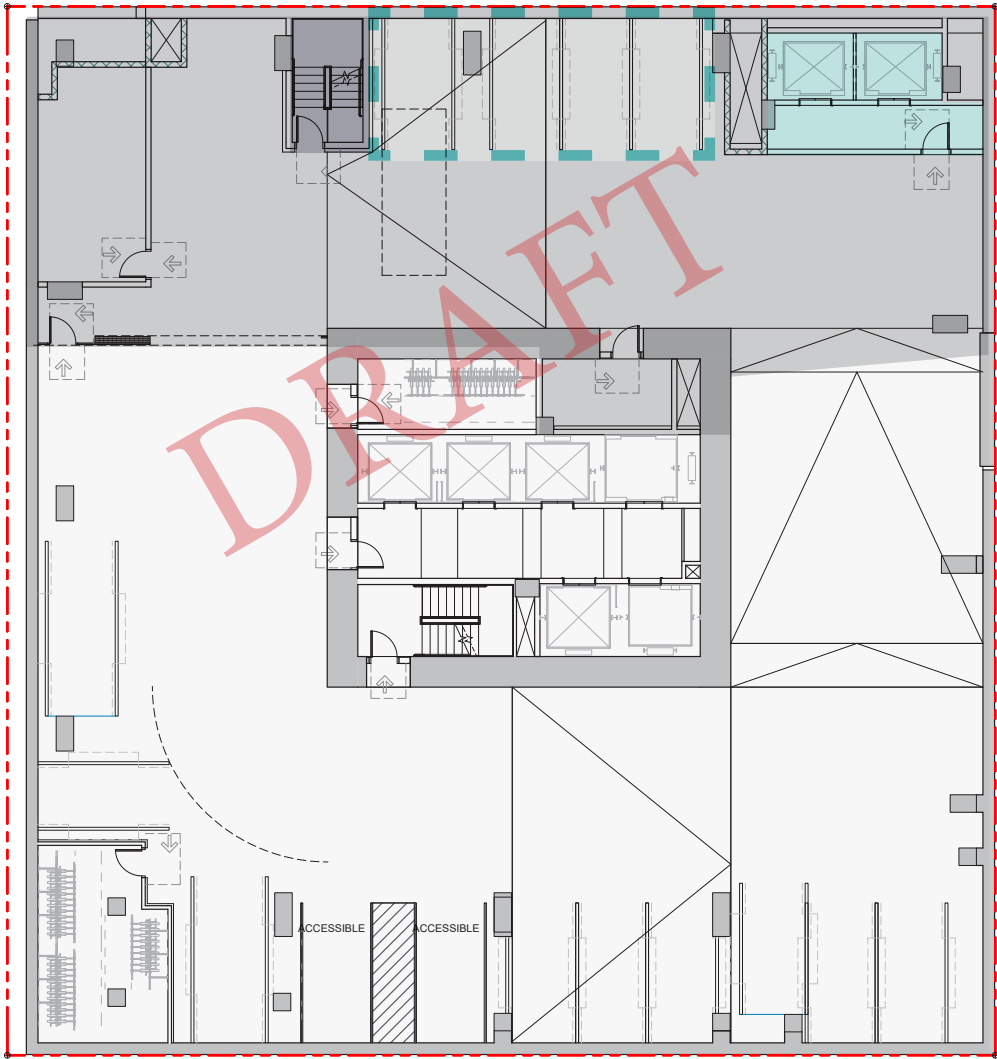
The project team is proposing to provide 6 compact / small size stalls (50%) and 5 medium size stalls (42%) instead of 35% large stalls in non-residential parking per SMC.

Providing 35% large parking stalls is not dimensionally feasible due to site constraints. Medium and small stalls, consistent with the requirements for the non-residential parking, are proposed instead of large stalls required for the non-residential parking. The proposed design seeks to avoid above grade parking, maintain the proposed pedestrian oriented street-level design/uses, and to create as efficient a parking layout as possible, by spacing the structure efficiently and maximizing parking stalls. Smaller stalls help increase parking efficiency, and thus prevent the need for above grade parking. In an urban environment such as this site, this strategy promotes the use of smaller more fuel-efficient cars, which have, in turn, a smaller carbon footprint and are easier on the environment.

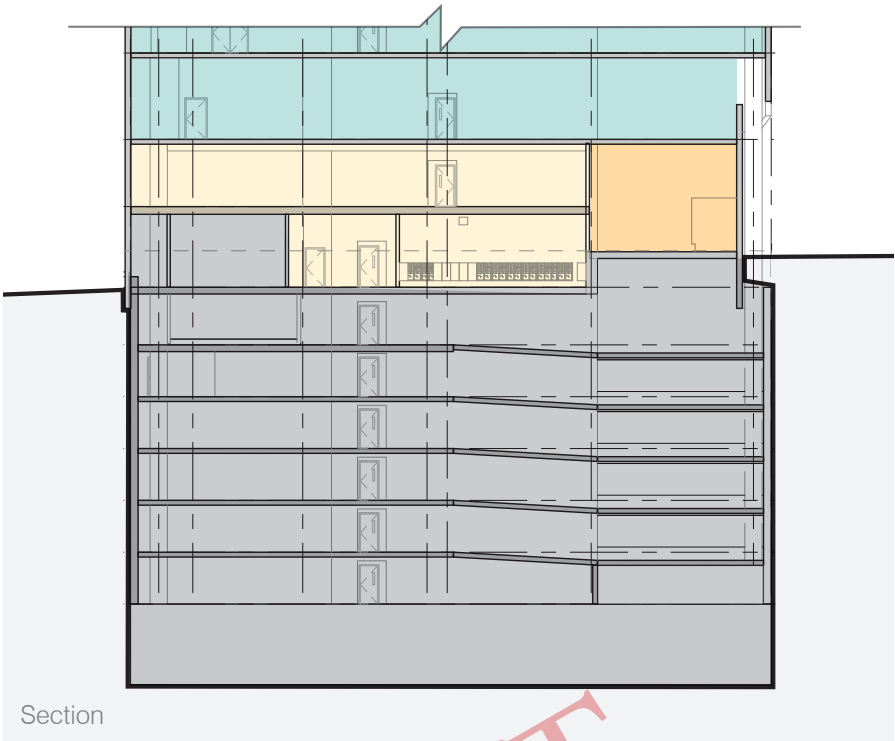
- C-2 Design facades of many scales
- C-3 Provide active - not blank - facades



Level P1 Plan - Non-Residential Parking Proposed



Level P2 Plan - Non-Residential Parking Proposed



Section

PROPOSED		COMPLIANT	
S	6 (42%)	S	6 (50%)
M	5 (50%)	M	0
L	0	L	4.2 (35%) -> 5 (42%)
VAN	1 (8%)	VAN	1 (8%)

TOTAL NON-RESIDENTIAL

12 SPACES

- Office
- Residential
- Retail
- Common Area
- BOH
- Vertical Transport

CODE REQUIREMENT	DEPARTURE REQUEST	RATIONALE	GUIDELINES
------------------	-------------------	-----------	------------

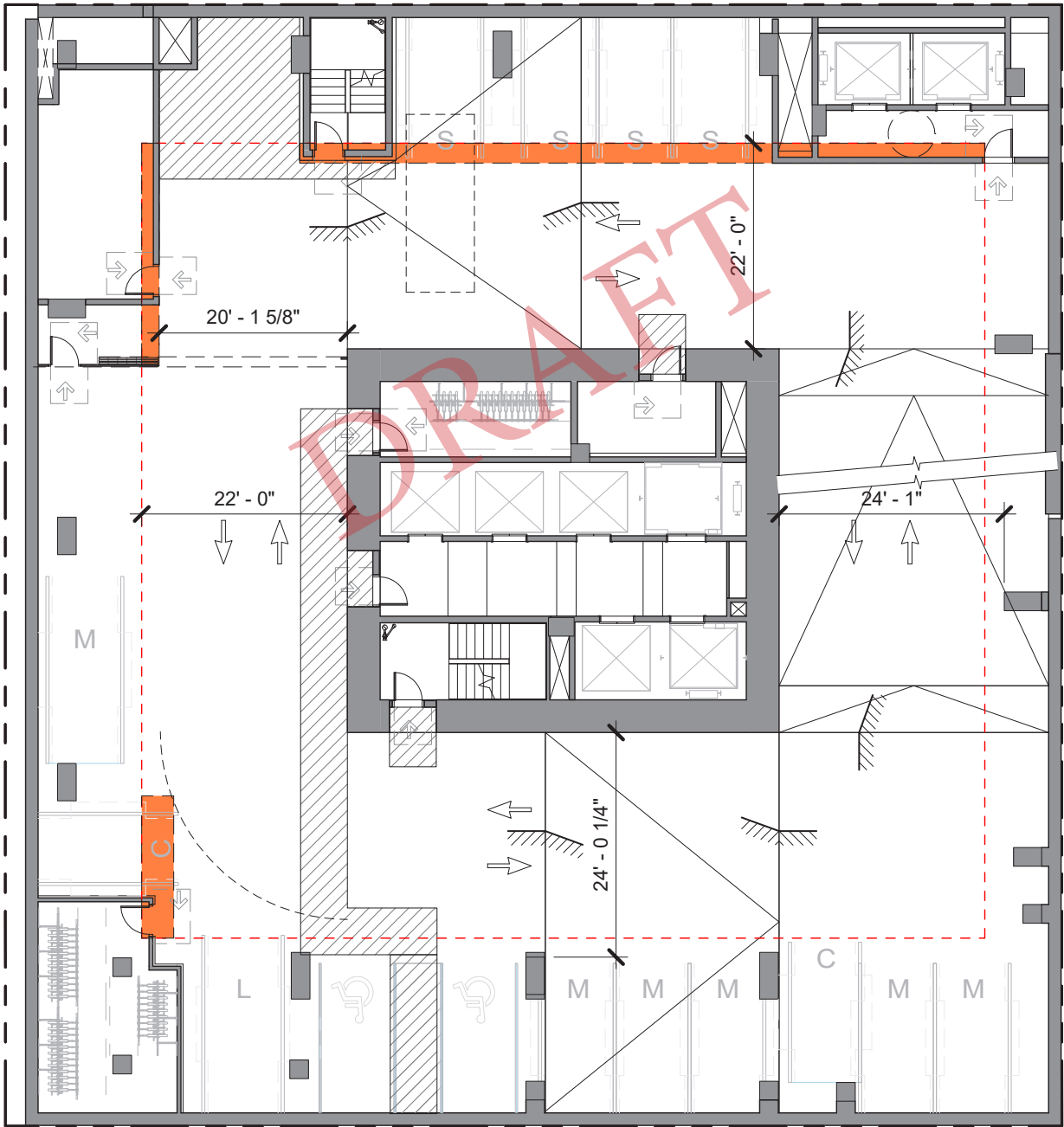
SMC 23.54.030.D.2.a.2

The minimum width of driveways for two way traffic shall be 22 feet and the maximum width shall be 25 feet.

The project team is proposing to provide:
East Drive Aisle: 19'-10" (2'-2" difference)
North Drive Aisle: 20'-0" (2'-0" difference)

Providing 22' minimum driveway width is not dimensionally feasible due to the site's proportions, geometry, and topography. The proposed design seeks to avoid above grade parking, maintain the proposed pedestrian oriented street-level design/uses, and to create as efficient a parking layout as possible.

- C-2 Design facades of many scales
- C-3 Provide active - not blank - facades



CODE REQUIREMENT	DEPARTURE REQUEST	RATIONALE	GUIDELINES
------------------	-------------------	-----------	------------

SMC 23.54.030.D.2.b

Driveways shall conform to the minimum turning path radius width shown in exhibit b for 23.54.030.

The project team is proposing to provide driveway turning path radius limited to 19'-10 3/8".

Providing 24' two way driveway turning radius is not dimensionally feasible due to the site's proportion, geometry, and topography. The proposed design seeks to avoid above grade parking, maintain the proposed pedestrian oriented street-level design/ uses, and to create as efficient a parking layout as possible.

- C-2 Design facades of many scales
- C-3 Provide active - not blank - facades

CODE REQUIREMENT

DEPARTURE REQUEST

RATIONALE

GUIDELINES

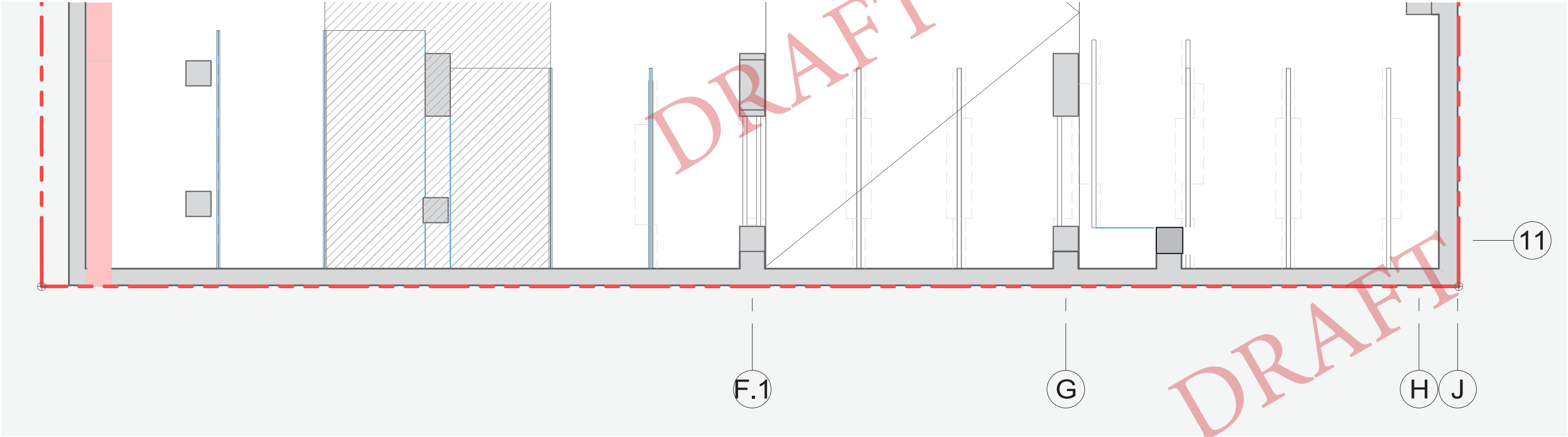
SMC 23.49.022.A.1

Minimum sidewalk widths are established for certain streets by Map 1C [9]. If a new structure is proposed on lots abutting these streets, sidewalks shall be widened, if necessary, to meet the minimum standard. The sidewalk may be widened into the right-of-way if approved by the Director of Transportation.

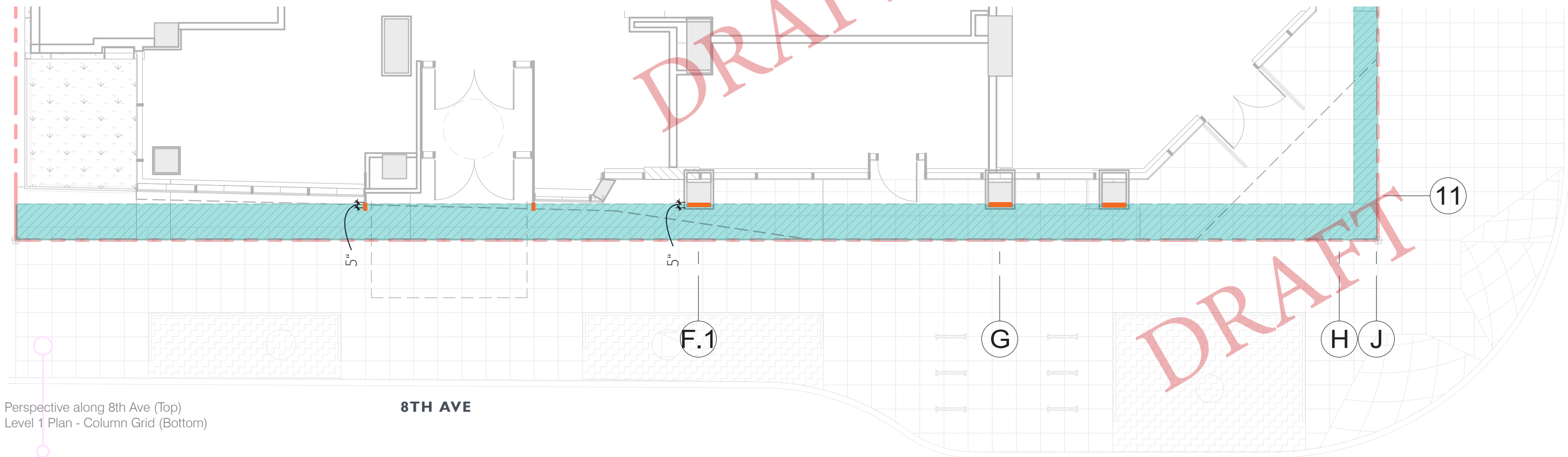
The three exterior structural columns with finishing cladding along 8th Ave (column grid 11) and the residential entry portal steel frame land five inches inside the 8th Ave sidewalk widening setback within the property line. 3 columns x 2'-5" wide x 5" encroachment = total of 3.02 sf (0.89%) out of the sidewalk widening area on 8th Ave (3 ft setback x 113 ft site width = 339 sf). The sidewalk setback requirement is only up to 8 feet in height.

The exterior columns bring a pronounced architectural gesture and vertical rhythm for pedestrian scale and experience at the corner of 8th Ave and Stewart St. The columns will be cladded with metal panel, providing a layer of material texture on the street level. The current column spacing are designed to efficiently accommodate for the spatial requirements of the underground levels as well as the residential units in the tower. With the tight square footage constraints on this site, the design team is able to accommodate for the sidewalk widening at Stewart Street and requesting a departure to allow the three exterior column locations at 8th Ave (highlighted) to encroach into this setback area to the amount of 5". Additionally, as part of the design of the residential entry portal and in conjunction with board guidance to strengthen the entry expression, the design team is requesting that the blackened steel frame also encroach into this setback area to the amount of 5".

- B-3 Reinforce the Positive Urban Form & Architectural Attributes of the Immediate Area
- C-1 Promote Pedestrian Interaction
- C-2 Design facades of many scales
- C-3 Provide active - not blank - facades
- D-3 Provide Elements that Define the Place



Level P1 Plan - Typical Parking Column Grid



Perspective along 8th Ave (Top)
Level 1 Plan - Column Grid (Bottom)

8TH AVE

DRAFT

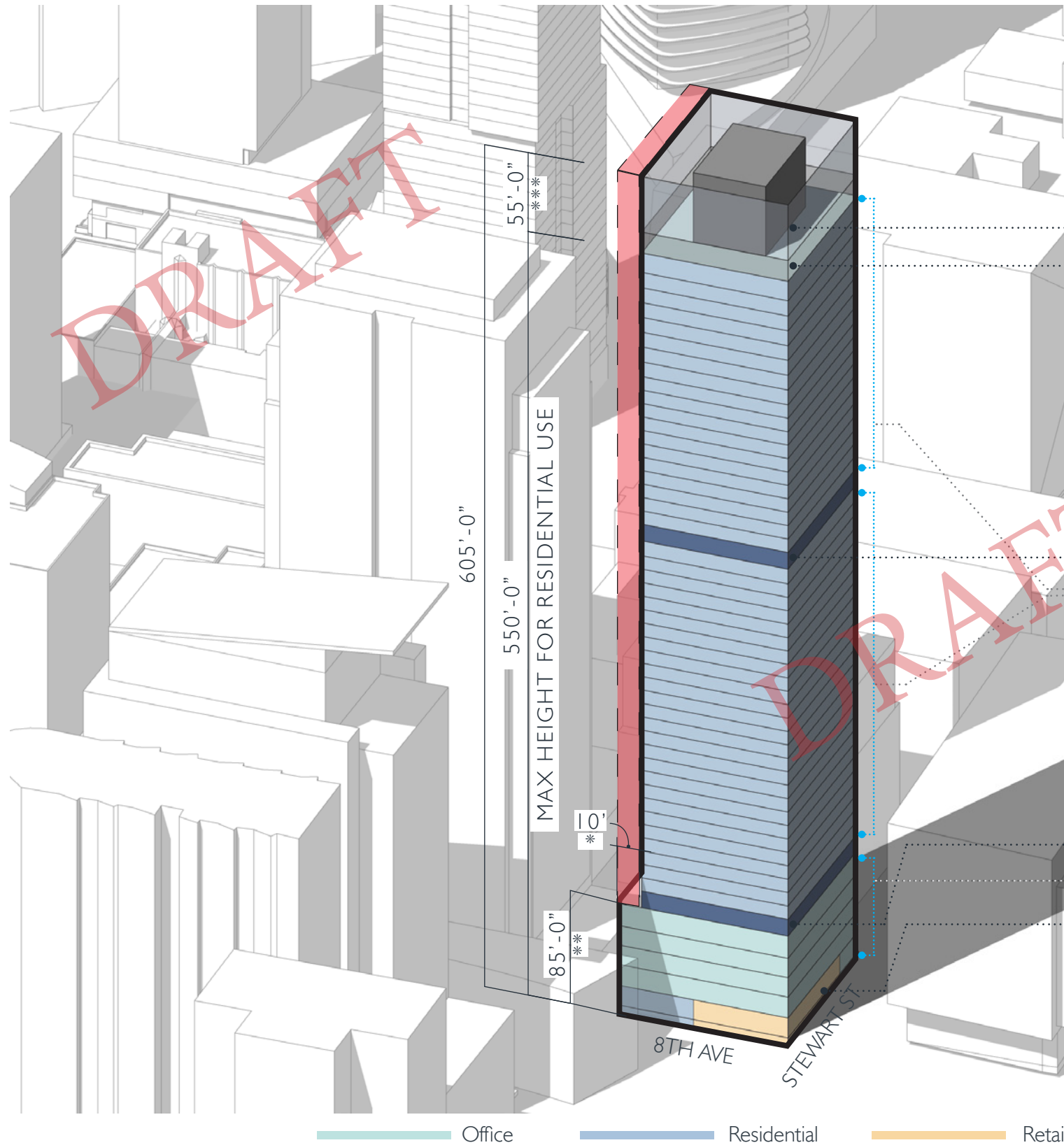
DRAFT

DRAFT

ZONING MAP & SYNOPSIS



Zoning Classification (Map 1a)	DOC2 500/300-550 (Westlake Triangle)
Site Area	13,555.48 sf
Street Classification (Map 1B)	STEWART STREET: Principal Traffic Street 8 TH AVENUE: Principal Arterial
Sidewalk Widening (Map 1C)	STEWART STREET: 18' Required 8 TH AVENUE: 15' Required
View Corridors (Map 1D)	N/A
Public Benefit (Map 1E)	N/A
Pedestrian Street classification (Map 1F)	Stewart and 8th Ave. are Class I Pedestrian Streets
Street Level Use Req. (Map 1G)	Street level uses are required for Stewart and 8th
Permitted Uses (23.49.042)	Office, Hotel, Retail, Residential, etc.
Structure height (23.49.008) **	550' from mid-point of major street property line + 15' for screened mechanical.
Floor Plate Size (23.49.008)	12,700 SF Average ; 16,500 SF Max. above base height limit for RES use.
Max. Tower Width (23.49.008)	145' parallel to Avenues
Facade Requirements (23.49.056)	Min. 60% of street level façade shall be transparent. Blank facades shall not be more than 15' wide.
Setbacks (23.49.056)	Min. façade height 35' for streets requiring street level uses.
Floor Area Ratio (23.49.011) *	Base FAR= 5/ Maximum FAR = 15; (*FAR does not apply to residential)
Max Allowable Area (Site Area x FAR)	[13,555.48 x 15 =] 203,332.2 SF MAX; Maximum FAR available pursuant to development rights covenants = 125,800sf; FAR does not apply to residential.
Upper Level Development Std's (23.49.058)	None Required
Common Recreation Area (23.49.010)	Provide 5% percent of total gross floor area (or no more than site area.) 50% must be exterior.
TDR (23.49.014)	Transfer of Development Rights is allowed per Table 23.49.014A
Parking Requirements (23.49.019)	[See Table 23.49.019A] No parking is required
Alley improvements (23.53.030)	20' Alley width in all downtown zones



PROGRAM DIAGRAM

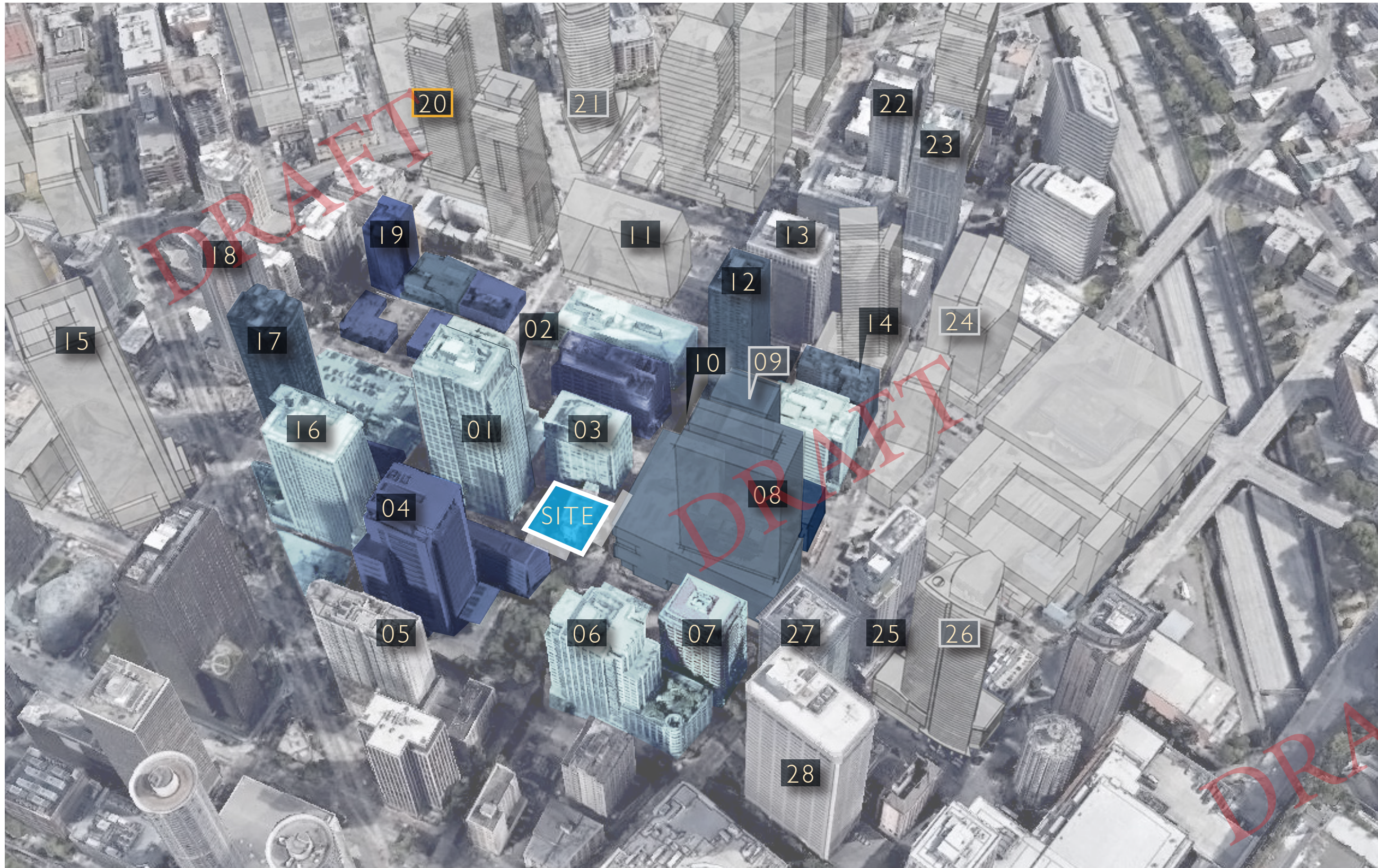
MECH
RI Rooftop Amenity

L33 Amenity Level
RESIDENTIAL

L6 Amenity Level
L2-5 Commercial Office Levels
GROUND Retail
Residential and Office Lobbies

* Tower is set back to accommodate glazing percentage
** Maximum podium height
*** Pending OMNIBUS code revision

Office Residential Retail



9-BLOCK CONTEXT

- Existing
- Under Construction
- Planned Project

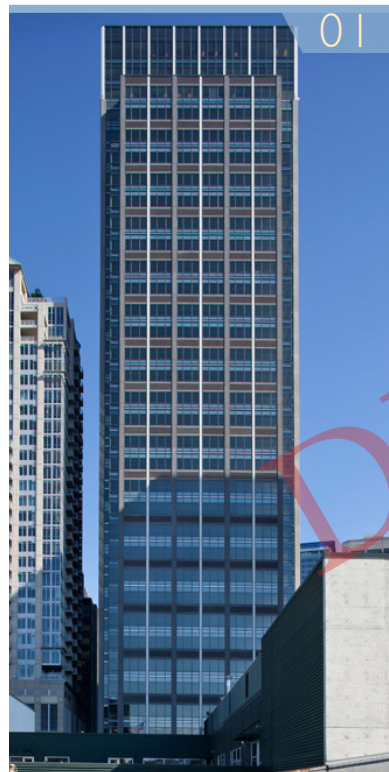
- 01. 1918 8th Ave
- 02. Cosmopolitan Condominium
- 03. 818 Stewart
- 04. US District Court
- 05. MET Tower
- 06. Nordstrom Corporate
- 07. 8th + Olive
- 08. Hyatt Regency Seattle
- 09. 9th & Howell
- 10. Gethsemane Lutheran Church
- 11. Building Cure
- 12. Aspira
- 13. Midtown 21
- 14. Hyatt Regency / 8th & Howell
- 15. Amazon Headquarters
- 16. West 8th
- 17. Stratus
- 18. Cirrus
- 19. Cornish Commons
- 20. 2019 Boren
- 21. 2014 Fairview
- 22. Kinects
- 23. AMLI Arc
- 24. WSCC Expansion
- 25. The Olivian
- 26. 802 Pine
- 27. Hyatt at Olive 8
- 28. 1600 7th Ave

Project Site

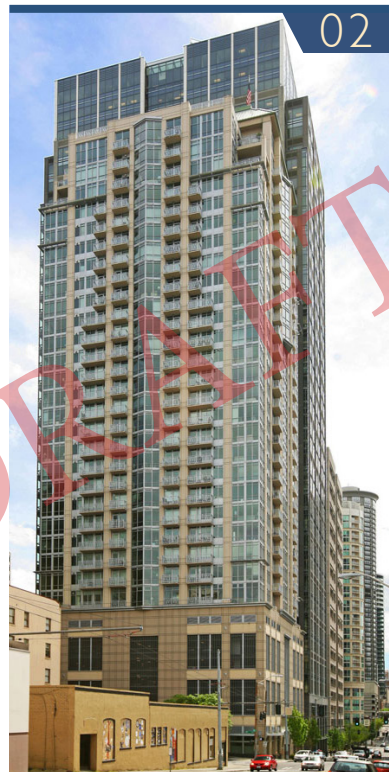
Office / Commercial

Residential / Hospitality

Institutional



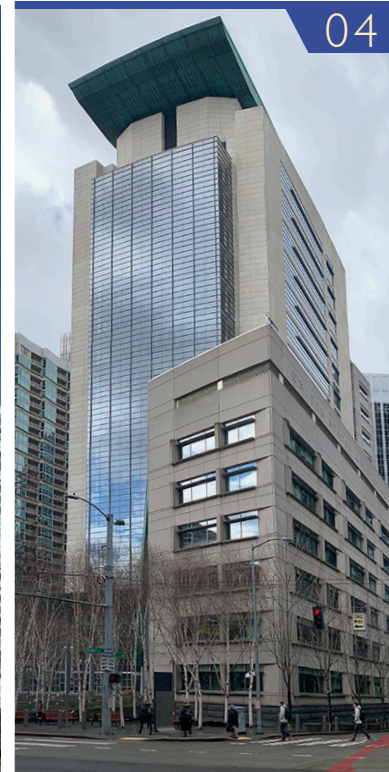
1918 8TH Ave



Cosmopolitan Condominium



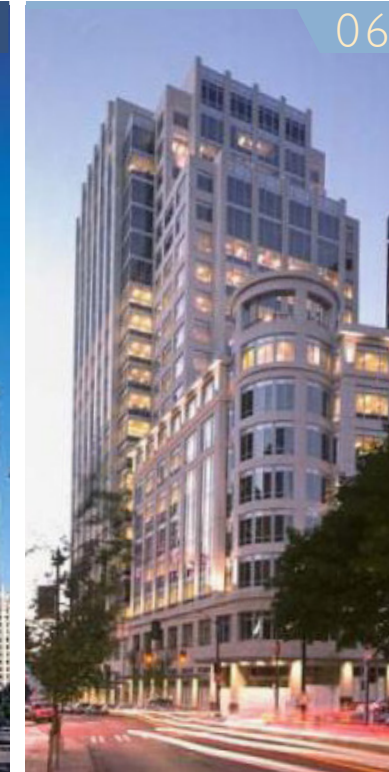
818 Stewart



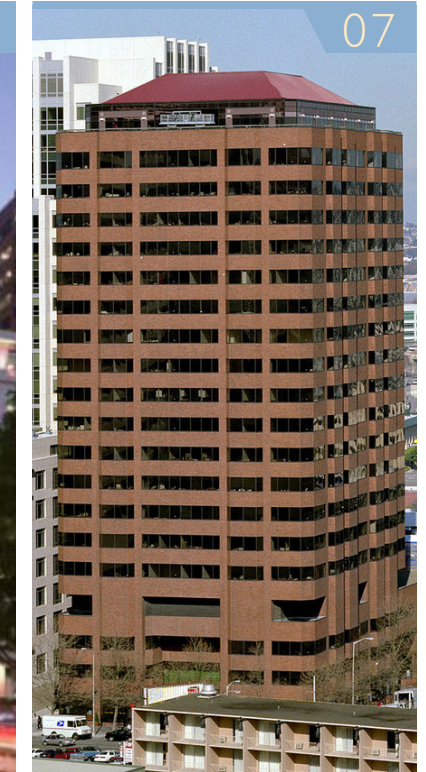
US District Courthouse



MET Tower



Nordstrom Corp.



8TH + Olive



Hyatt Regency Seattle



9th & Howell #3022135



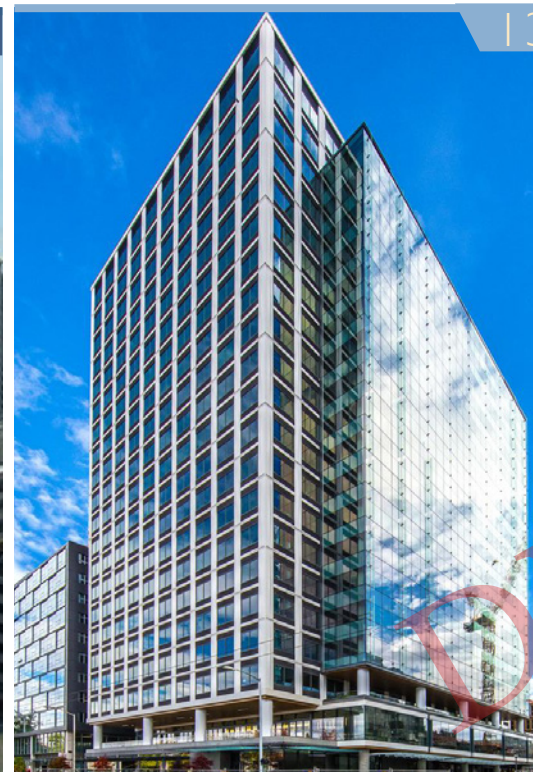
Gethsemane Lutheran Church



Building Cure #3019542



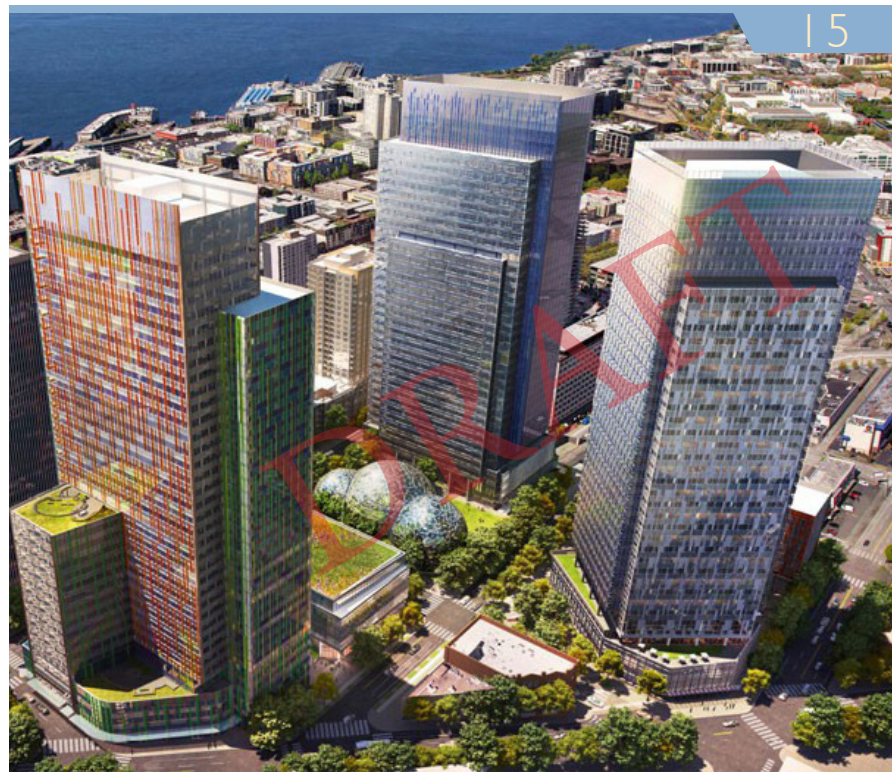
Aspira



Midtown 21



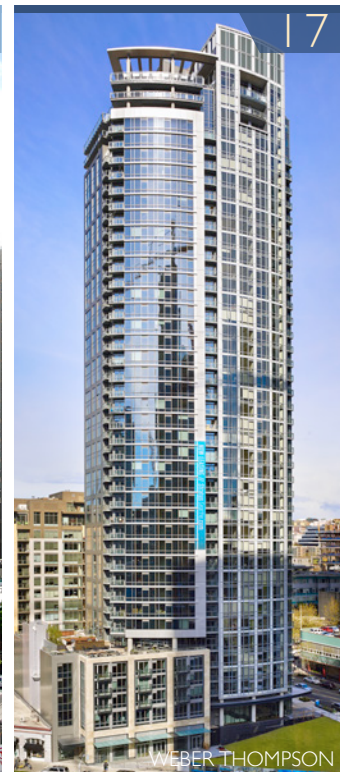
Marriott Residence Inn / 8th & Howell



Amazon HQ Campus



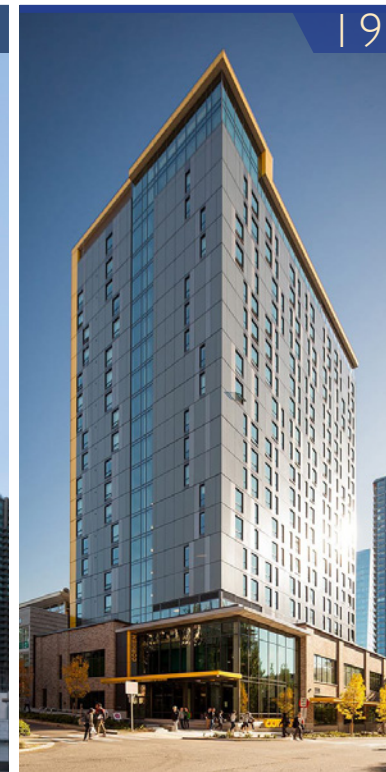
West 8TH



Stratus
(Weber Thompson)



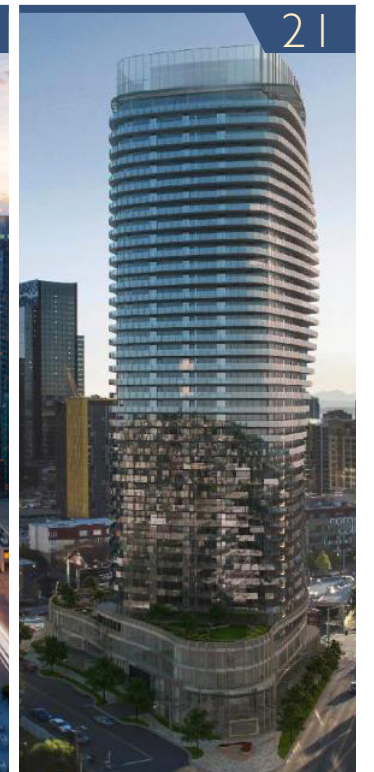
Cirrus
(Weber Thompson)



Cornish Commons



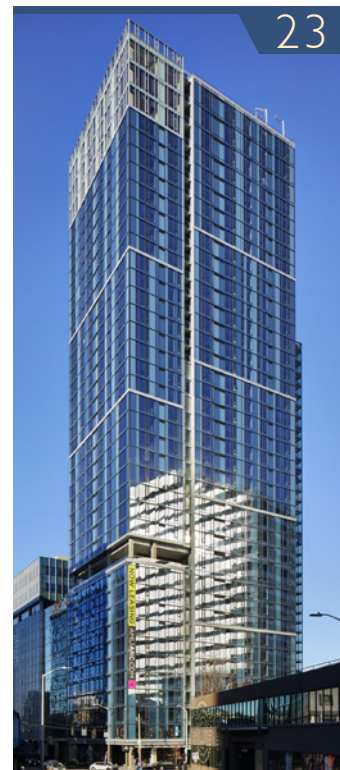
2019 Boren #3029893
(Weber Thompson)



2014 Fairview



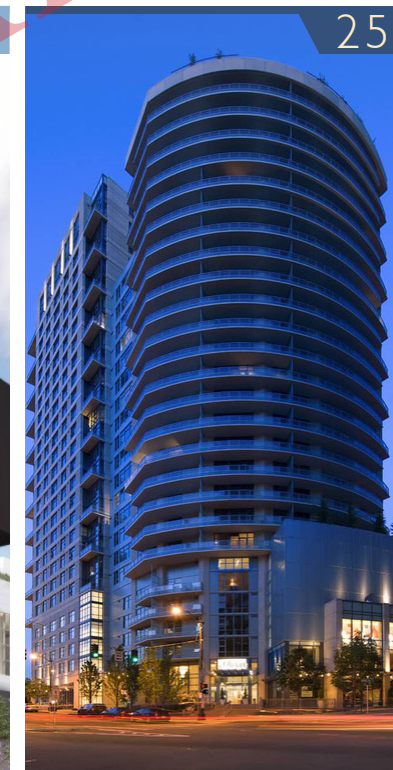
Kinects



AMLI Arc



WSCC Expansion #3020176



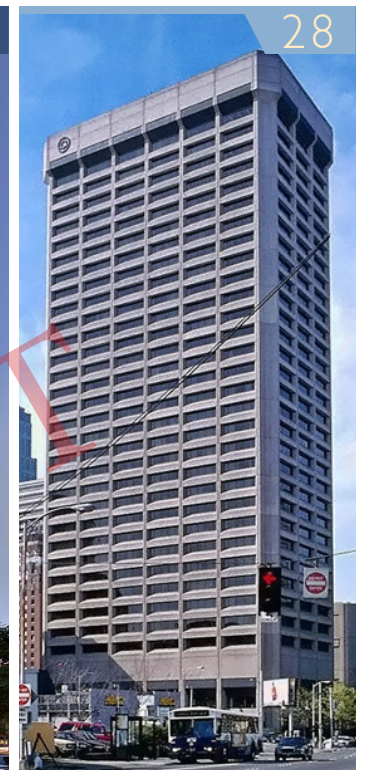
The Olivian



802 Pine #3024239
(Weber Thompson)



Hyatt at Olive 8



1600 7TH Ave

IMMEDIATE CONTEXT AERIAL VIEW



1918 8th Ave

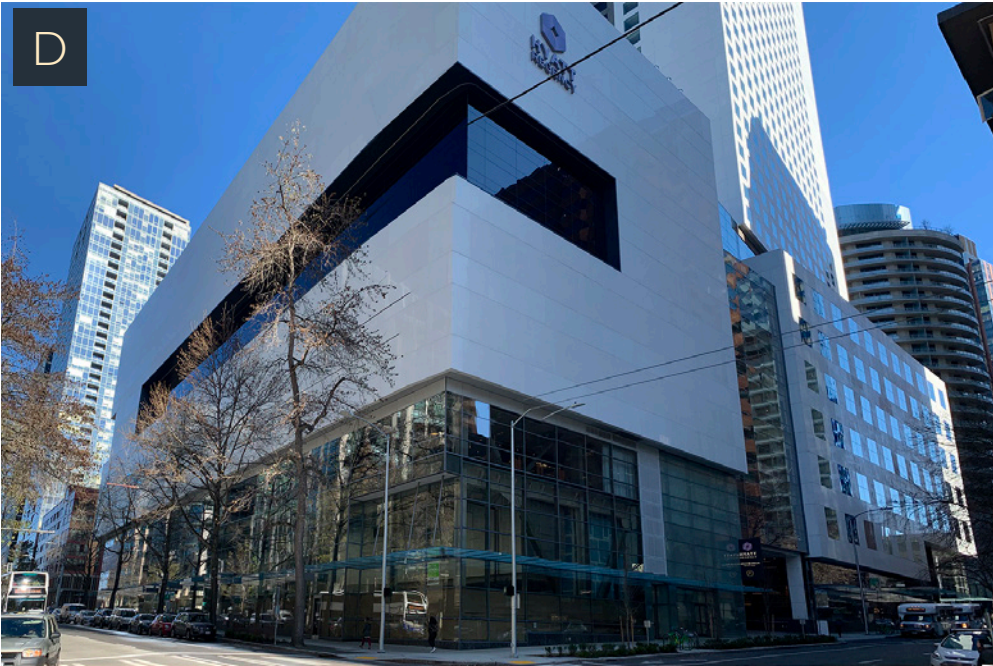
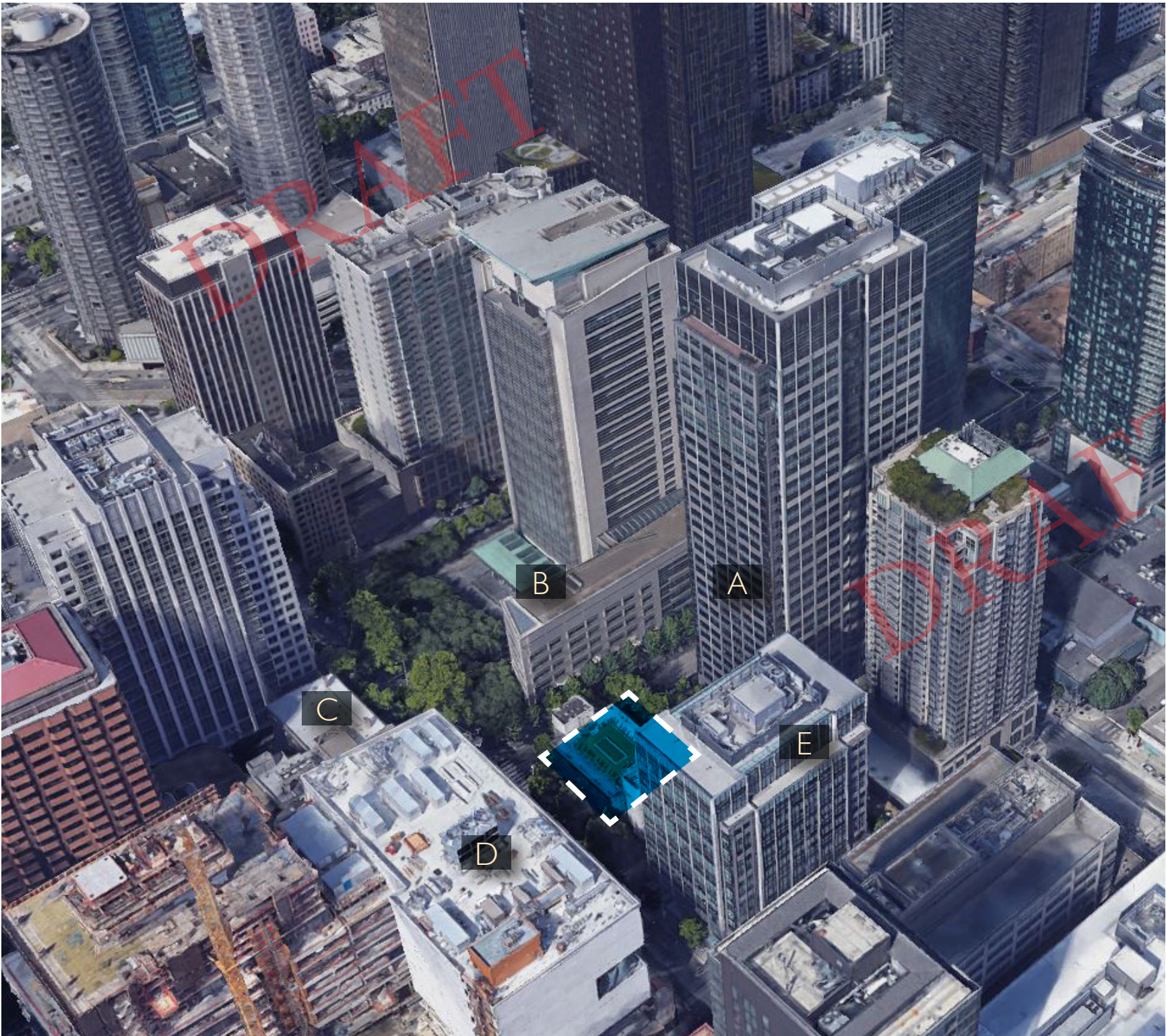


US District Courthouse



Stewart Court Apartments

IMMEDIATE CONTEXT AERIAL VIEW



Hyatt Regency Seattle



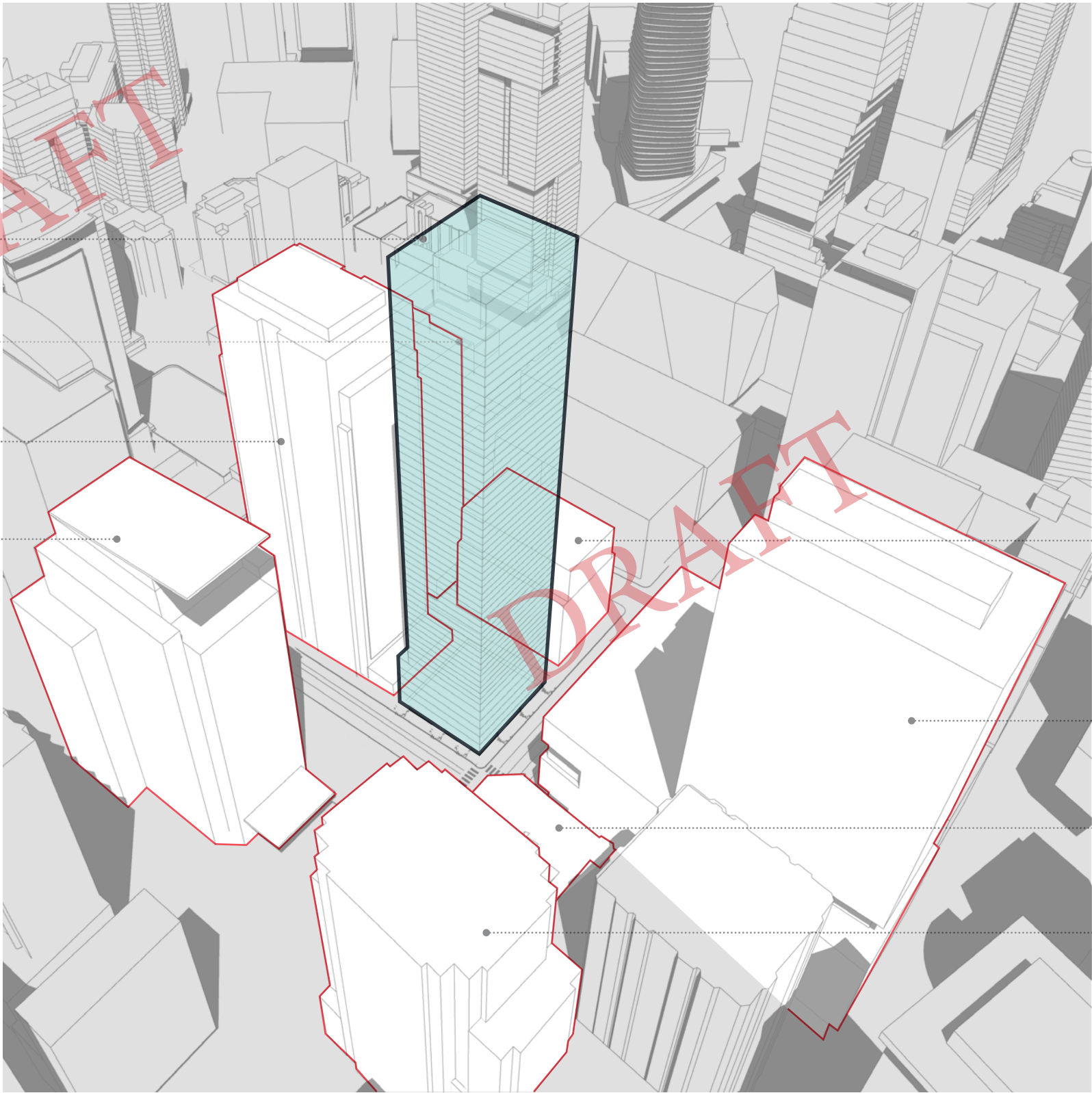
818 Stewart

SITE 605FT IN HEIGHT
53 STORIES OFFICE

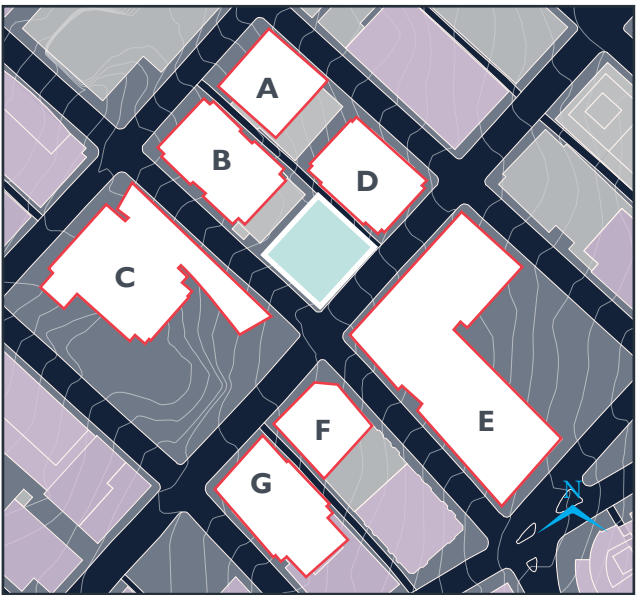
A RESIDENTIAL
330FT IN HEIGHT
33 STORIES
RESIDENTIAL

B 500FT IN HEIGHT
37 STORIES OFFICE

C 390FT IN HEIGHT
21 STORIES PUBLIC
BLDG



Aerial Perspective



Key Map




D 220FT IN HEIGHT
14 STORIES OFFICE

E 500FT IN HEIGHT
45 STORIES HOTEL

F 80FT IN HEIGHT
6 STORIES
RESIDENTIAL

G 350FT IN HEIGHT
24 STORIES OFFICE








Interstate Freeway 5

On/Off Ramp

Principal Arterial

Protected Bike Lane



Bus Stop




Sound Transit Link Light Rail Stop

Sound Transit Link Light Rail Route

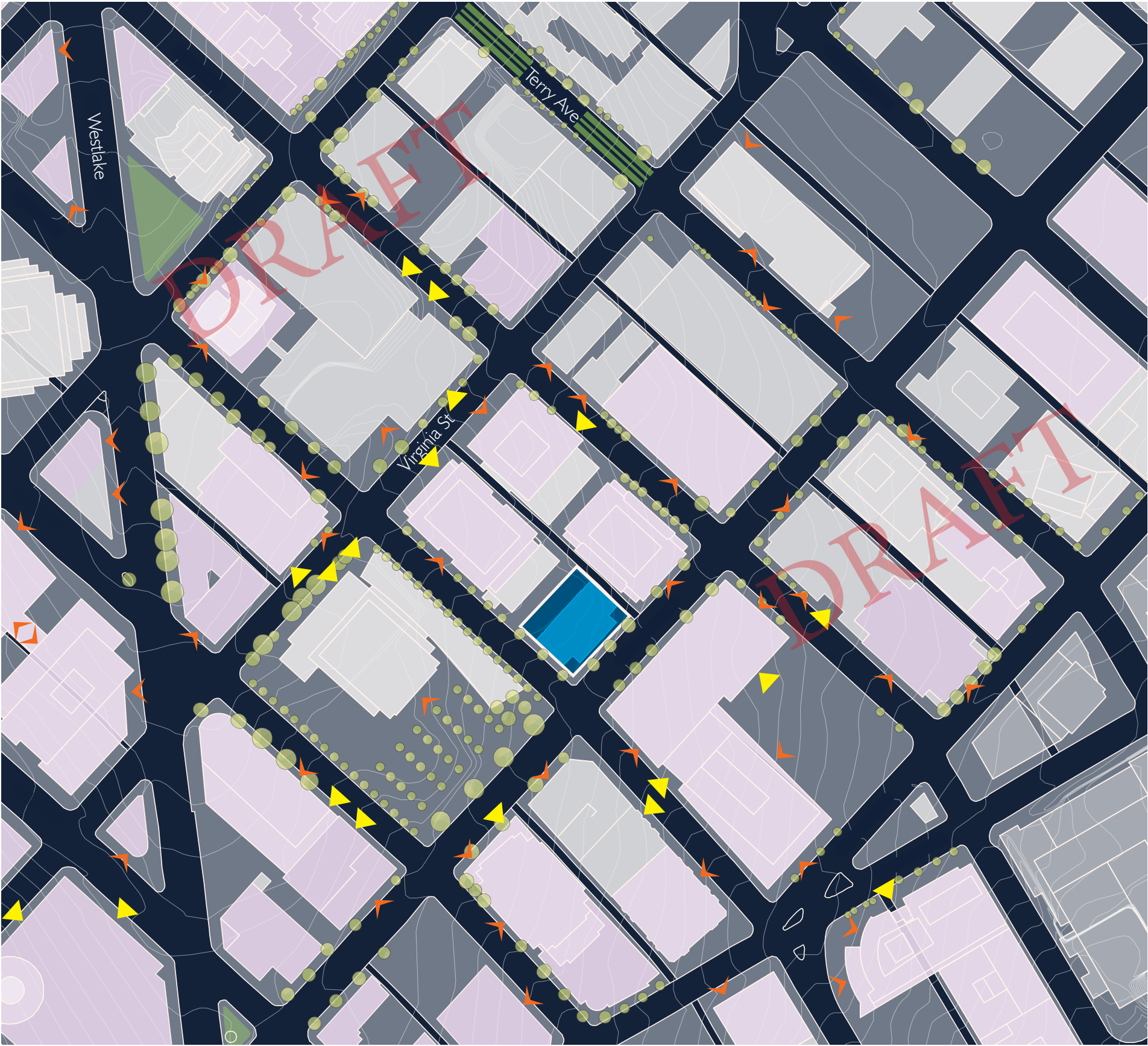
Streetcar Stop

Streetcar Route

Planned Streetcar Route

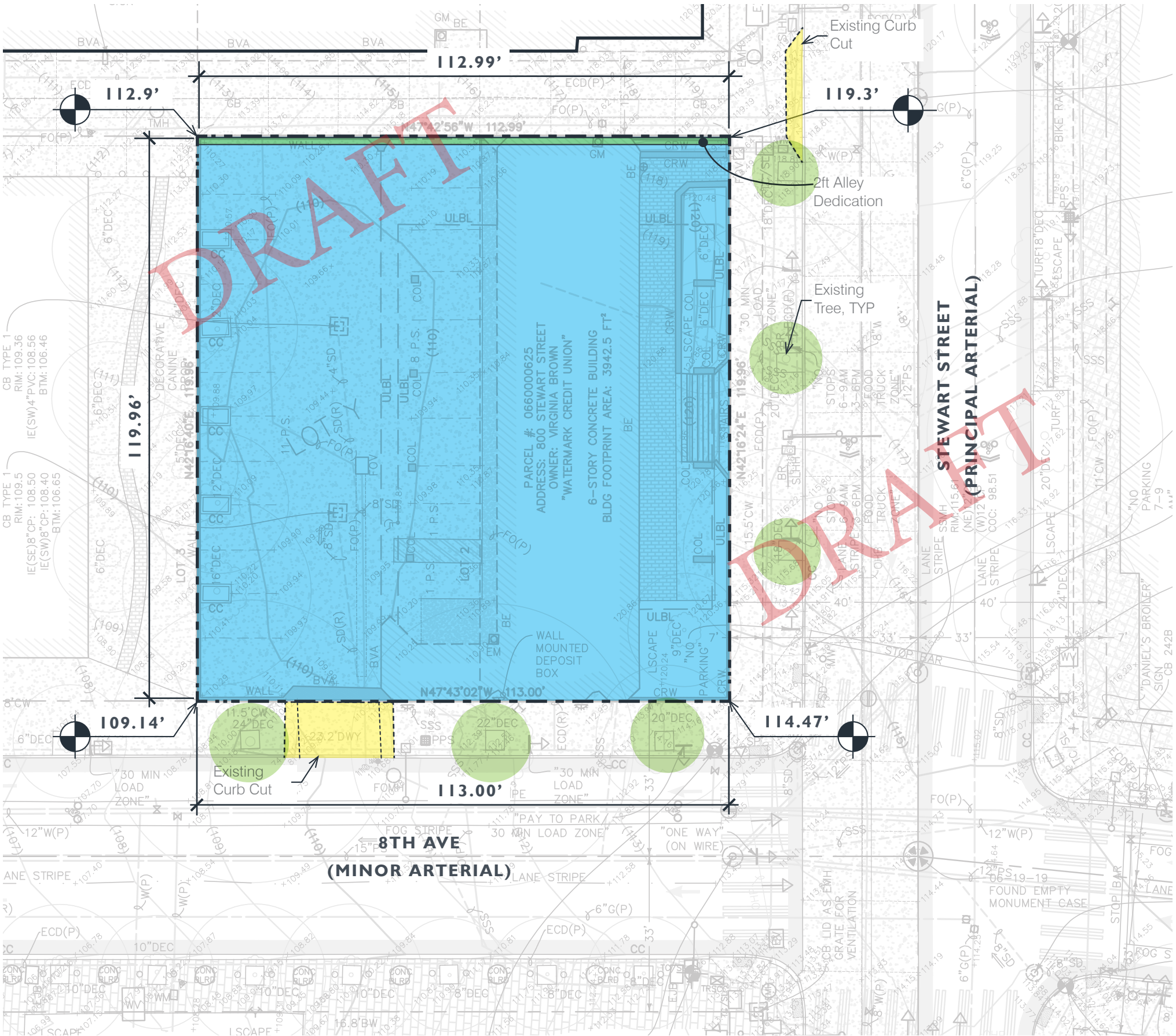


EXISTING STREET LEVEL DIAGRAM



-  Pedestrian Main Entry
-  Automotive Building Entry
-  Tree Canopies
-  Green Street

DRAFT



PARCEL INFORMATION

PARCEL #	066000-0625
LEGAL DESCRIPTION	BELL HEIRS OF SA 2ND ADD PCL Y SEATTLE BLA #3011975 REC #20110622900003 SD BLA DAF LOTS 1-2-3 BLOCK 26 OF SD ADD LESS POR FOR ST
SURVEYED AREA	13,555 +/- SF
DIMENSIONS	113' x 119.96'
BASE BUILDING HEIGHT	75.2'
GRADE CHANGE	9'
EXISTING SIDEWALK WIDTH	Stewart Street - 16.0' 8th Ave - 12.0'

DRAFT



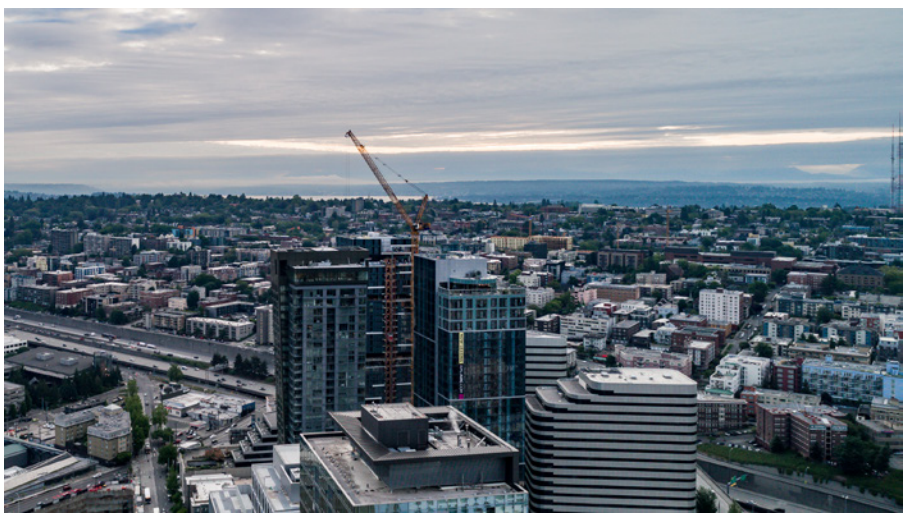
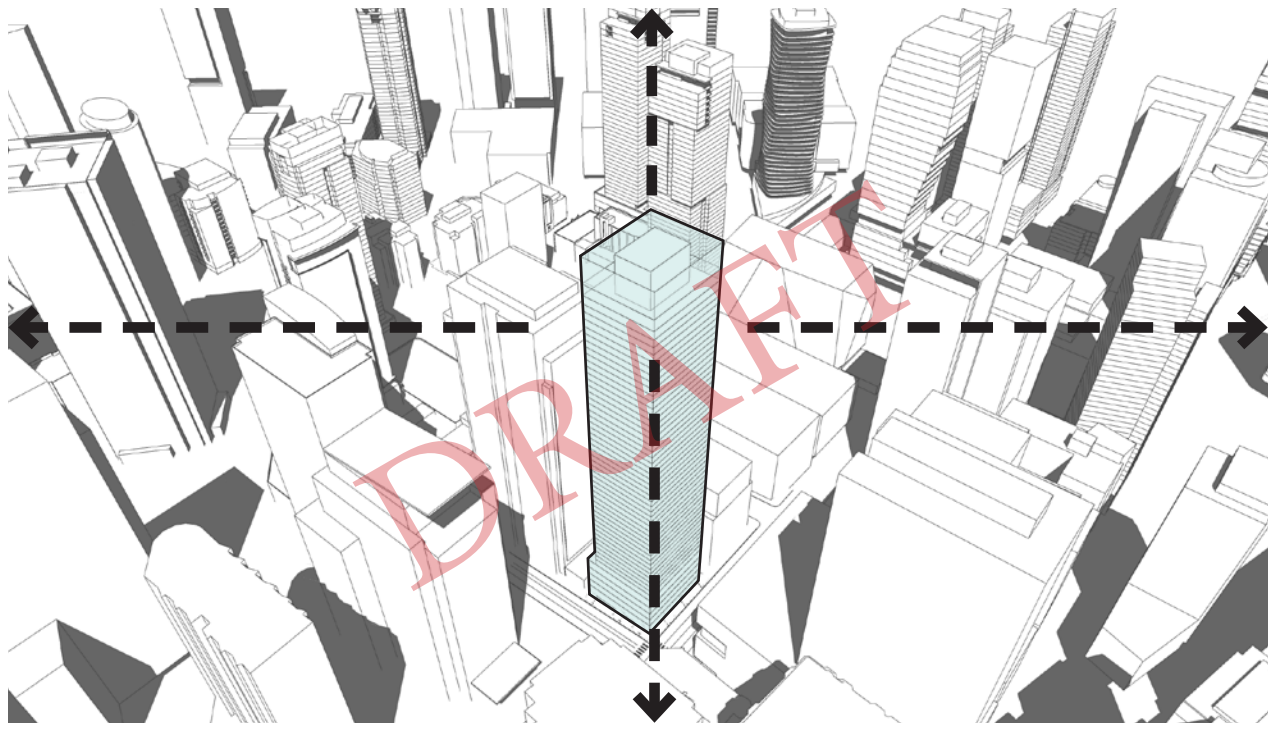
NORTH

- Lake Union
- SLU / Cascade Neighborhoods
- Queen Anne
- Eastlake
- Gasworks Park / Fremont
- North Cascades
- U District



WEST

- Elliot Bay
- Space Needle
- Sunset
- Belltown
- Denny Triangle Highrises



EAST

- Capitol Hill
- Lake Washington
- North Cascade Mountains
- Sunrise

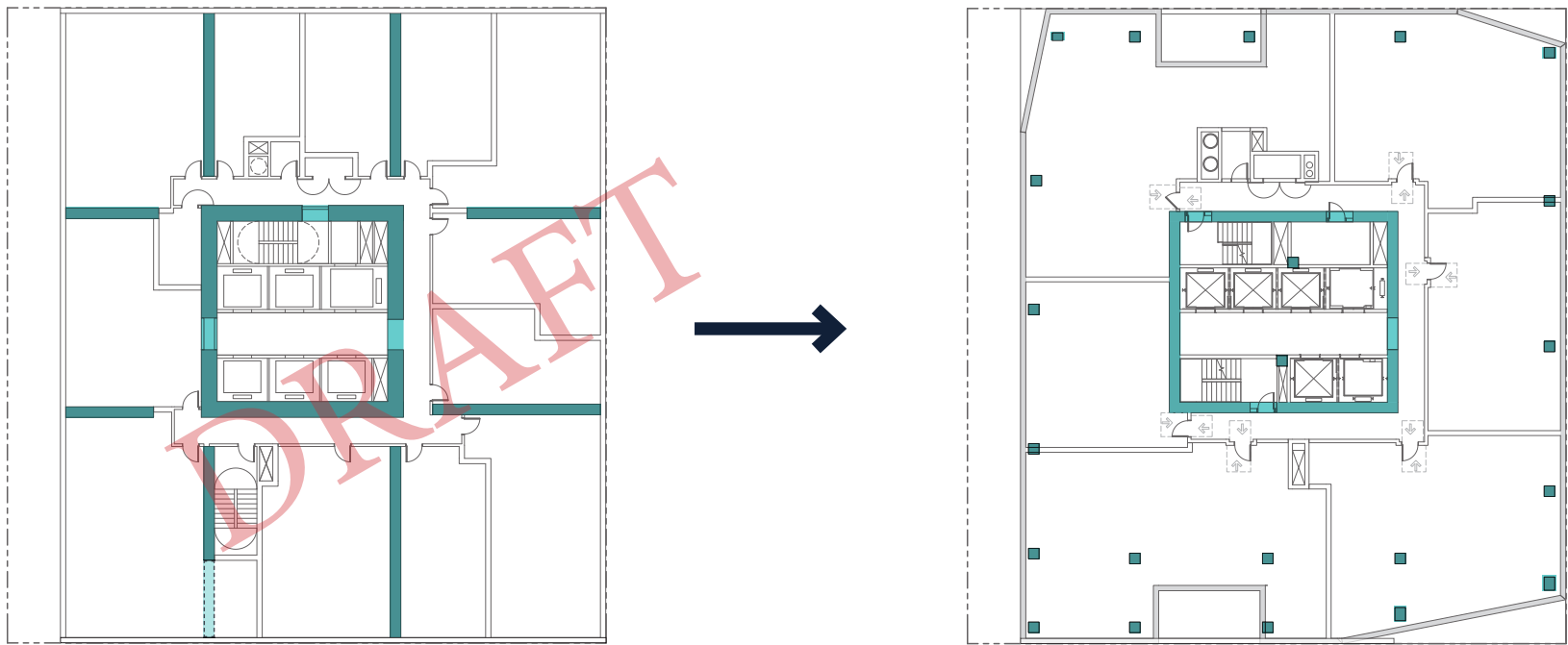


SOUTH

- Downtown
- Industrial District
- Mt. Rainier (Partial)

DRAFT

AREA VIEW ANALYSIS

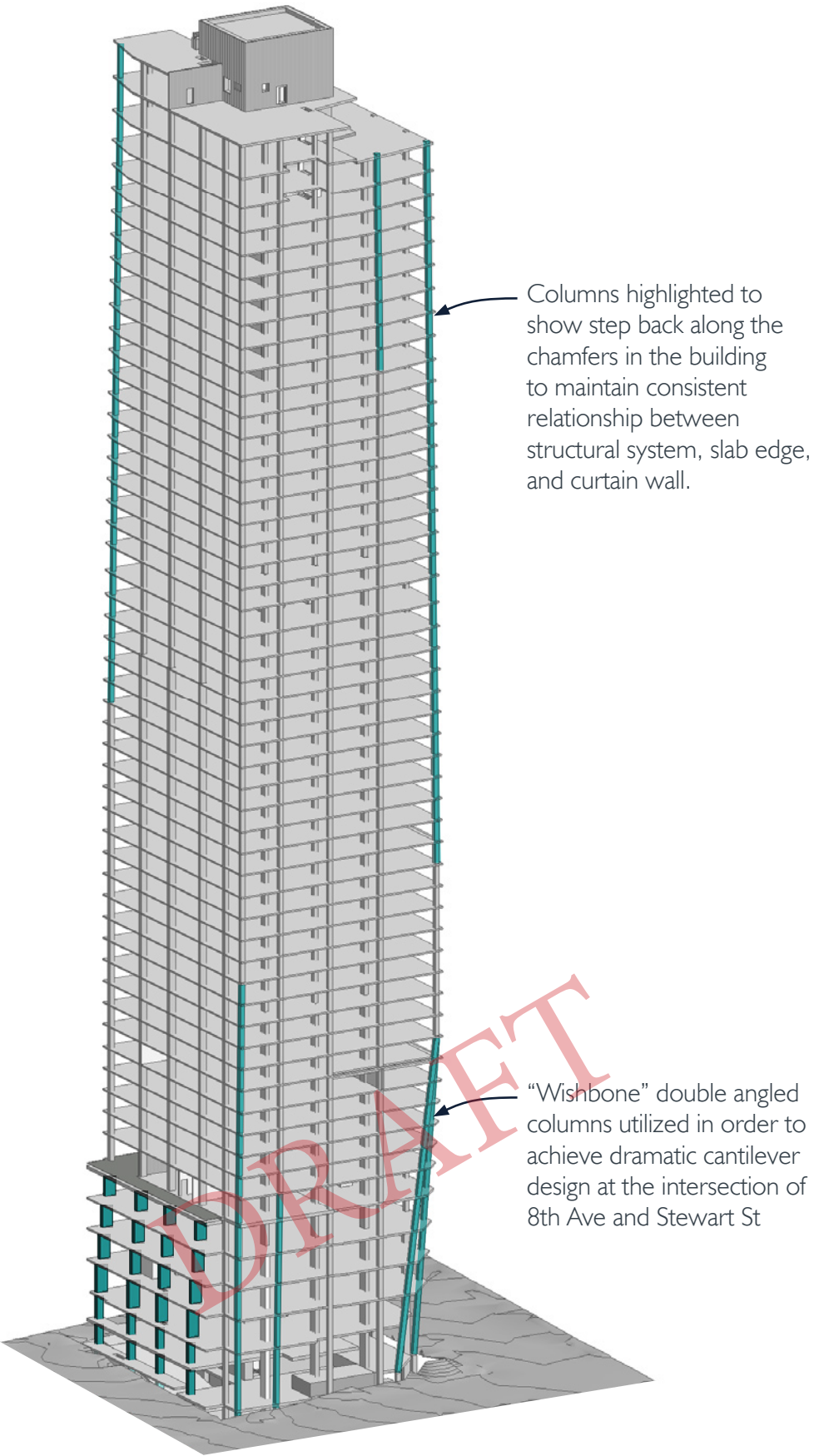
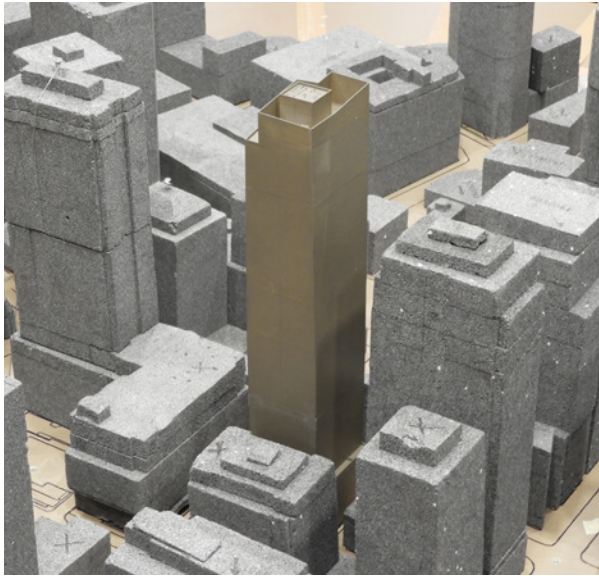


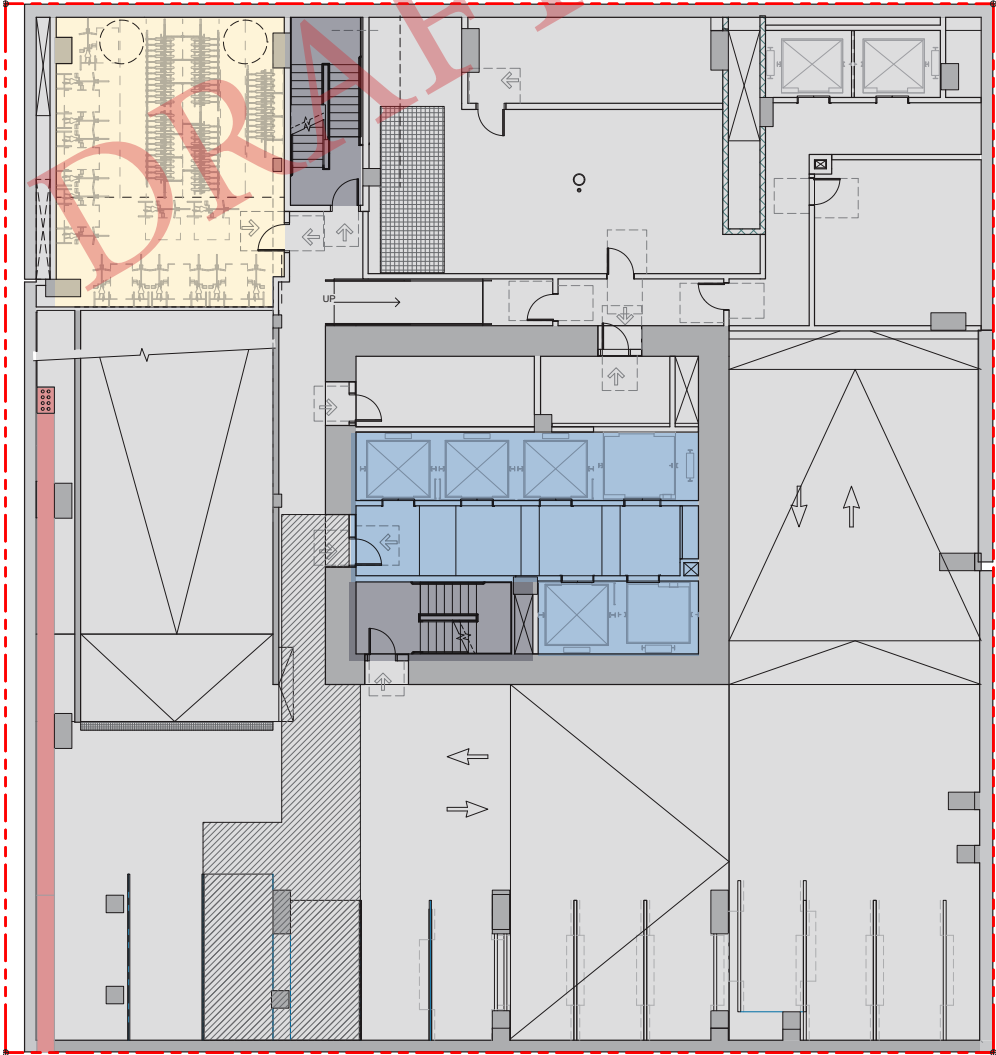
**INITIAL STRUCTURAL DESIGN
(DUAL FRAME)**

Early studies indicated a need for a secondary lateral structural system in the form of concrete outriggers in a tic tac toe board pattern up 2/3 the height of the tower. This secondary structural system is detrimental to the

**EDG#2
LEVEL 52 - RESIDENTIAL**

project's feasibility. The massing / shaping of the tower has a varied cross section which is designed to be both sculptural [in an effort to break down the mass of the tower into a form that is more pleasant to the eye and softer on the skyline] and also practical in that it will provide a much higher degree of comfort to its inhabitants, thanks to the reduction of wind loads and motion that can cause discomfort.

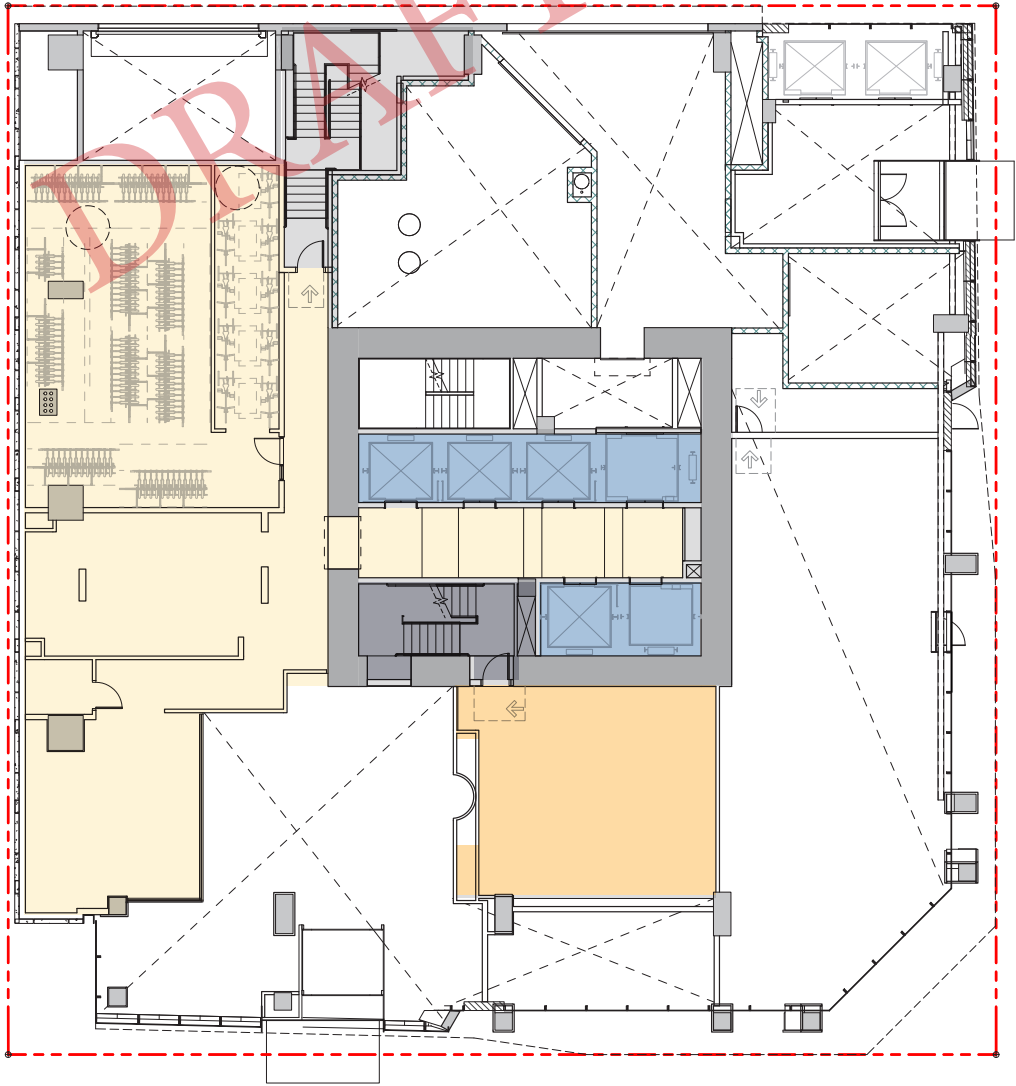




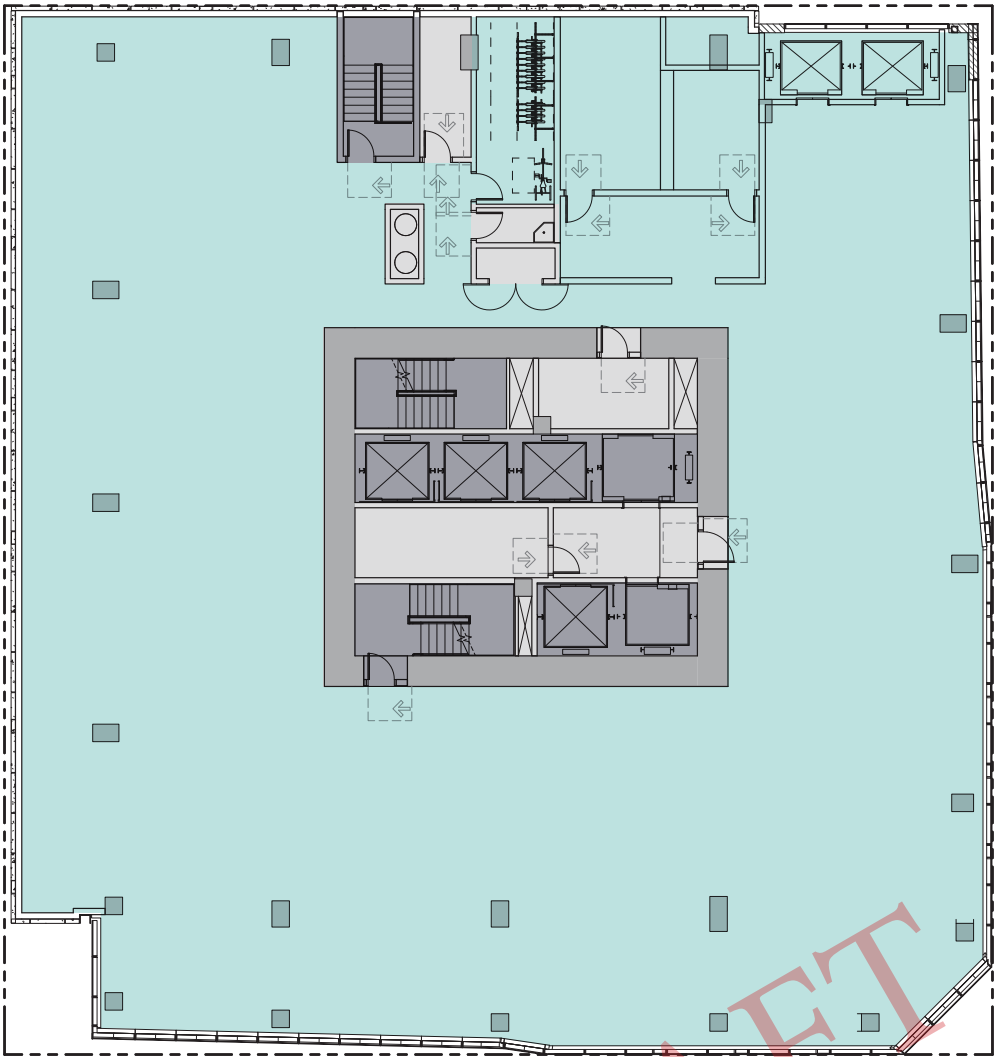
PARKING LEVEL P1



GROUND LEVEL

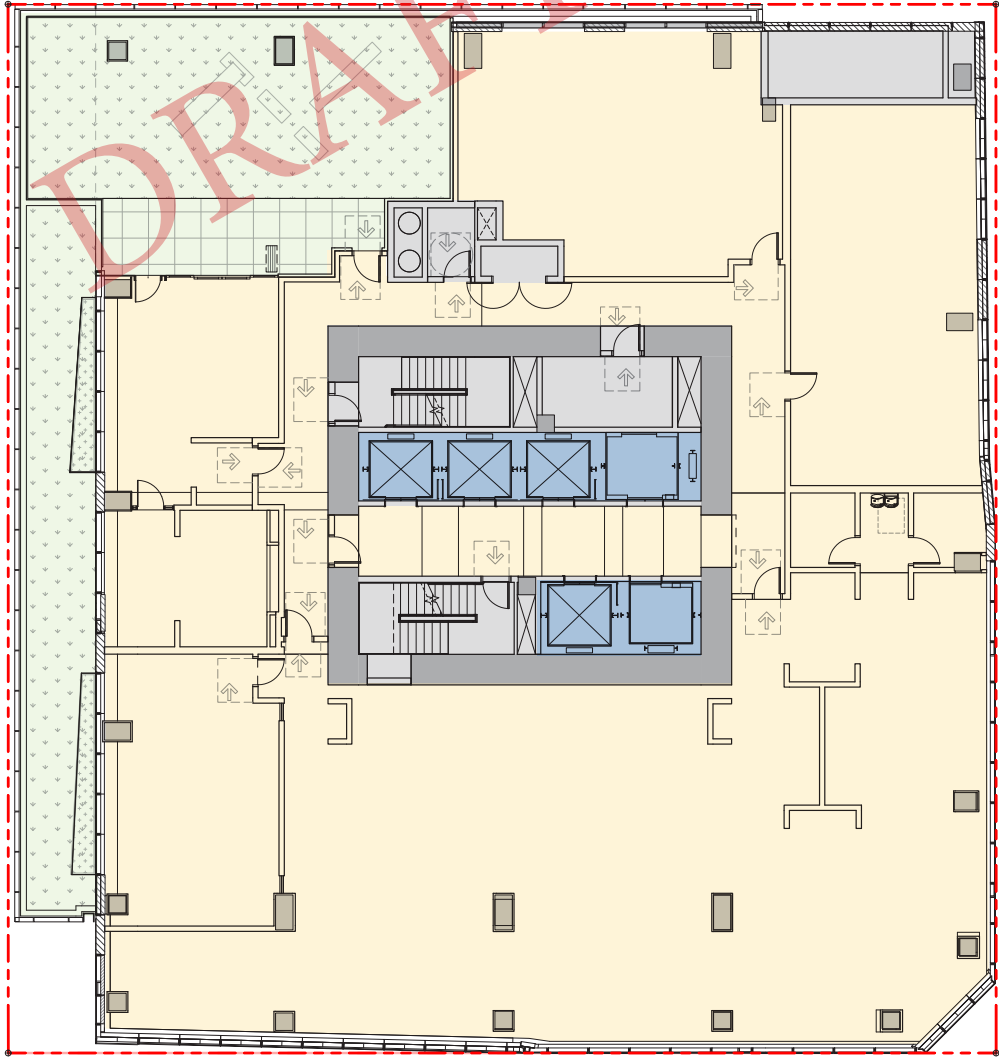


MEZZANINE LEVEL 1M

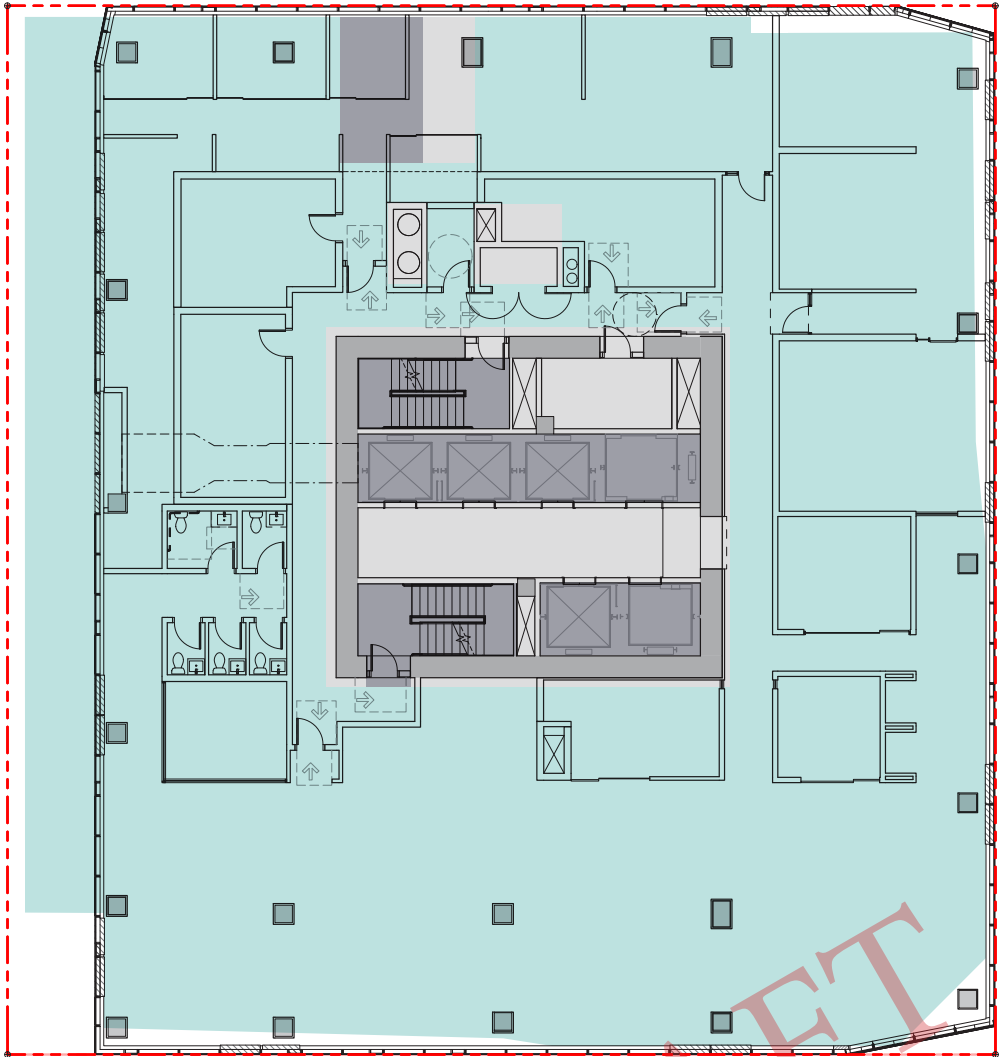


TYPICAL OFFICE LEVEL

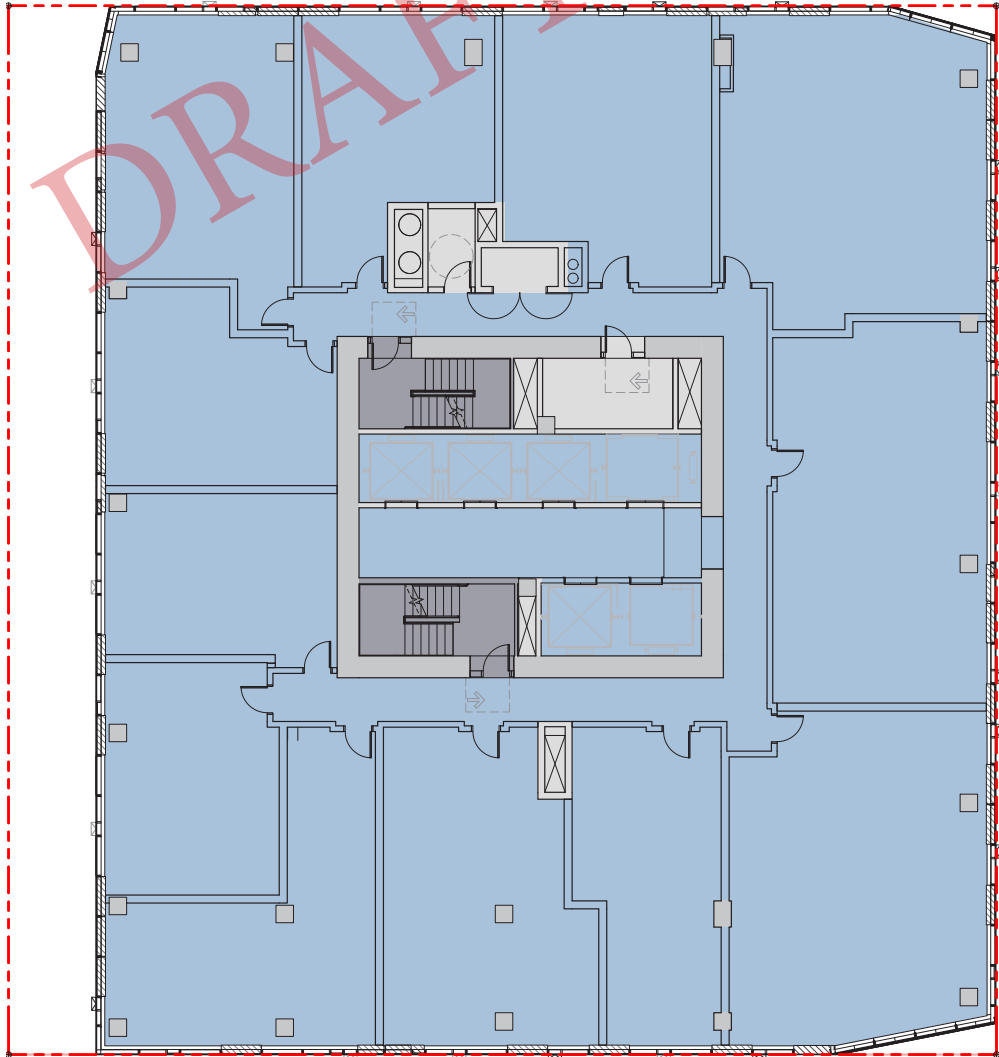




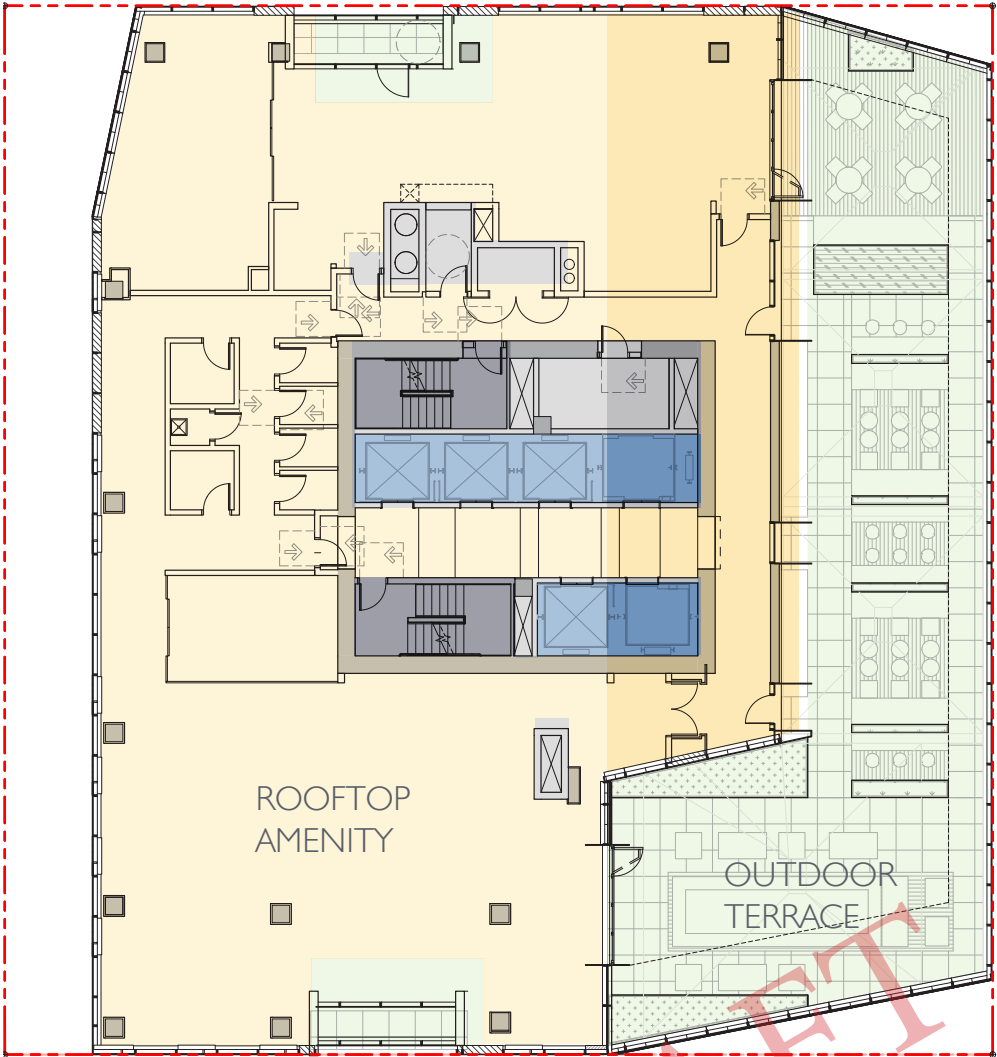
AMENITY LEVEL 6



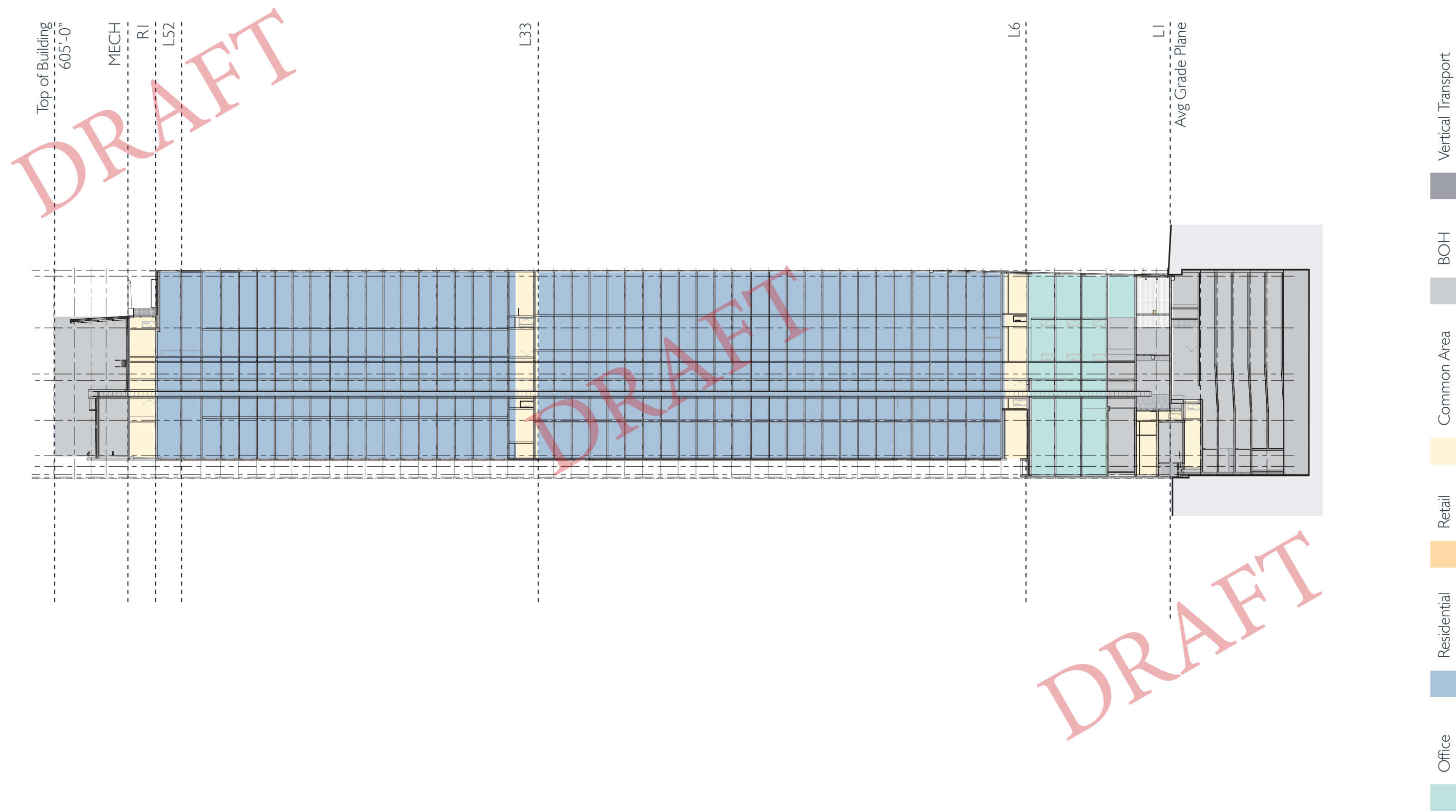
TYPICAL OFFICE LEVEL



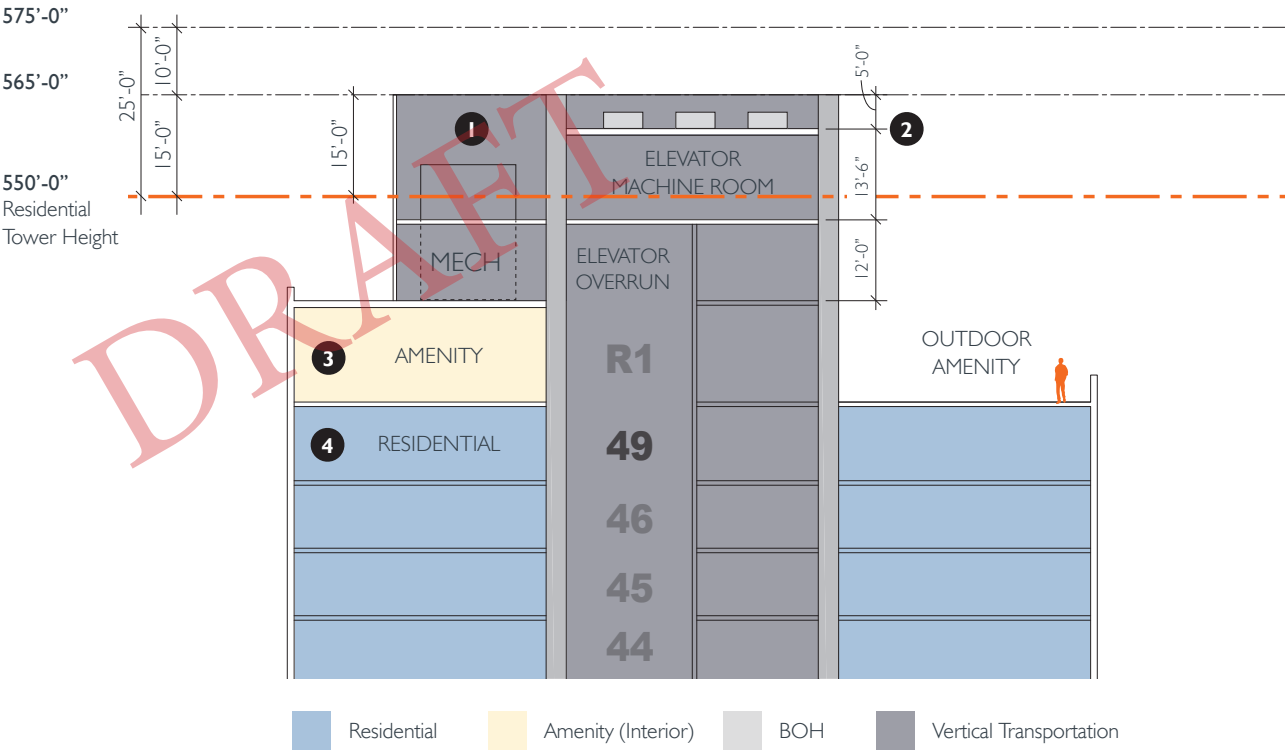
RESIDENTIAL LEVEL



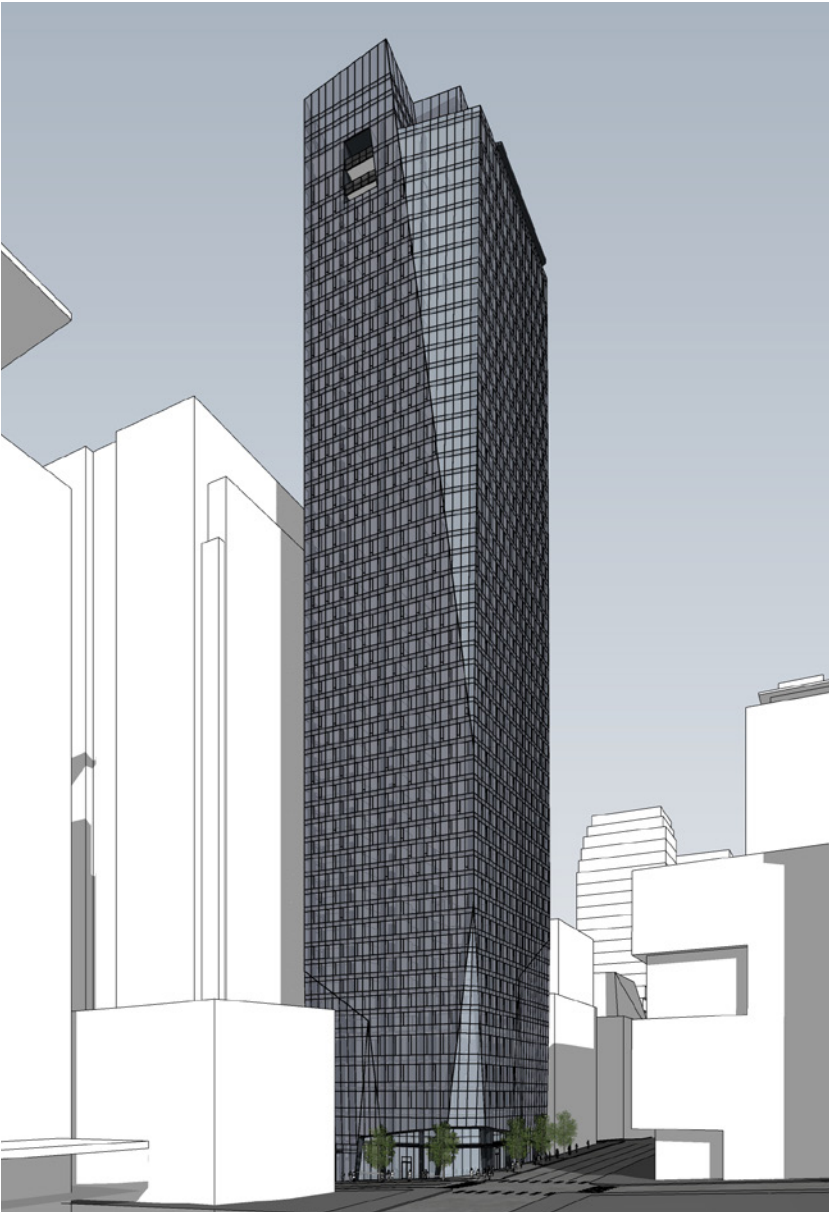
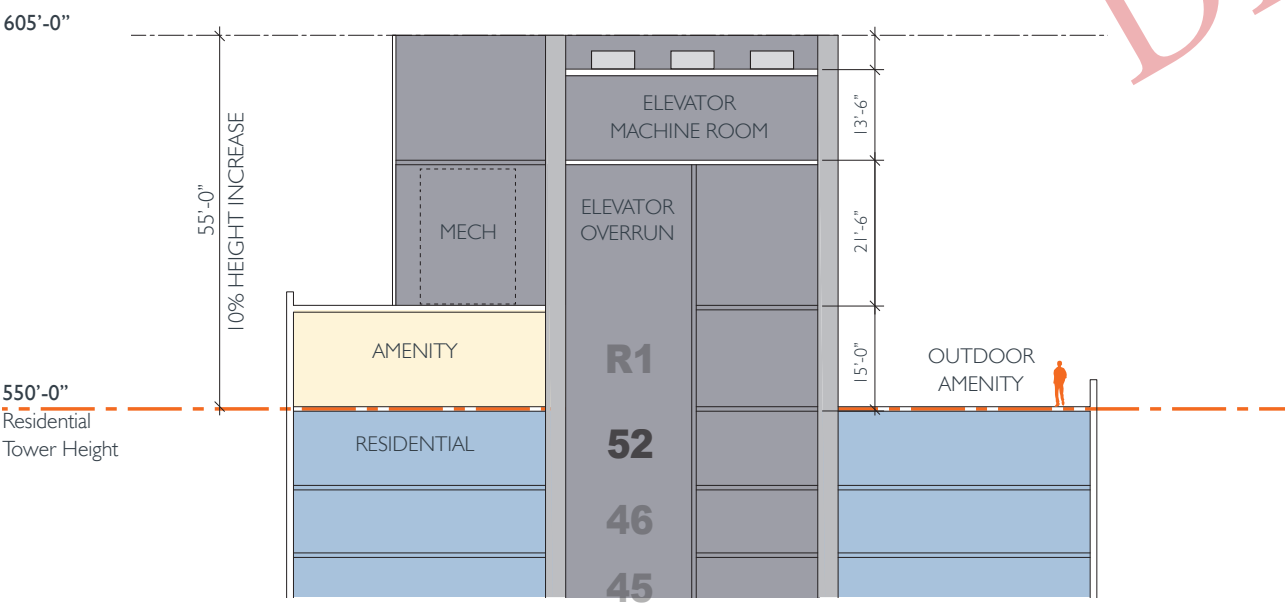
LEVEL R1 AMENITY



SECTION A - CURRENT DOC2 ZONING



SECTION B - ANTICIPATED OMNIBUS REVISION



REFRACT (PREFERRED OPTION)

All options in this package have been shown in accordance with the upcoming Omnibus revision for the DOC2 zone to mirror the allowances afforded in the DMC zones for residential development. The Omnibus provision would add the DOC 2 zone to zoning code section 23.49.008.B. Thus all towers are shown at the max height of 550' plus the additional 10% allowance for features listed in 23.49.008 for a total height of 605' measured from the average grade plane (Section B). Without the Omnibus provision, residential towers in the DOC2 zone will need to reduce the overall height of the tower by generally three stories in order to comply with current zoning codes as shown in Section A to the left. The Seattle City Council recognizes that this would result in an unintended consequence of needlessly diminished HALA fees for adorable housing.



Skyline from West Seattle - Oct



Skyline from Gas Works Park - Sept 2019



Skyline from the Space Needle Observatory - Sept



Skyline from Capitol Hill - Sept 2019



Skyline from the Columbia Tower Observatory - Sept 2019

DRAFT

DRAFT

DRAFT