



COMMITTEE ON DESIGN Department of Planning and Development

1112 W Carroll - 315 N May

27th Ward / Ald. Burnett Trammell Crow Company ESG DLA

August 11, 2021



- The primary design principles were to maximize the light and air between the building masses and anchor them on a large privately-funded, publicly-accessible park amenity.
- The twisting form of 315 N May emerges from the park with elevated terraces cascading down to street level, enhancing the outdoor relationship from the streetscape to the building.
- The smaller footprint of the 1112 W Carroll residential tower oriented to the NW corner of the site accommodates a large open space that is public facing and active with a park, cafe, restaurant, and active use retail.
- To address the character and scale of the urban context, the project includes setbacks and material selections intended to soften the transition in scale and reinforce the existing urban fabric.
- The development will enhance the public realm by widening pedestrian paths, creating safer, brighter spaces, and introducing a large open space park for the public. The park's design is an abstract restoration of nature within the urban context; an environmentally verdant and socially vibrant oasis unearthed from Fulton Market's industrial history.

X PLANNING + DESIGN GUIDELINES



DESIGN GUIDELINES

WEST LOOP

West Loop Design Guidelines

City of Chicago Department of Planning and Development, September 2017

 Assist in development and define standards to preserve character, high quality design, and dynamic nature of the West Loop neighborhood Fulton Market Innovation District Plan Update



Fulton Market Innovation District Plan

City of Chicago Department of Planning and Development, 2014 (Updated 2021)

- Promote growth of mixed-use & mixed income while serving new and existing companies
- Accommodating new development while protecting fundamental characteristics of the area including the historic & cultural assets

■★DPD

Design Excellence
Neighborhood Design Guidelines

Neighborhood Design Guidelines

City of Chicago Department of Planning and Development, September 2020

- Considers opportunities for re-purposing existing buildings, rather than building new.
- Provides visual buffers between on-site open spaces and adjacent incompatible land uses and/or views

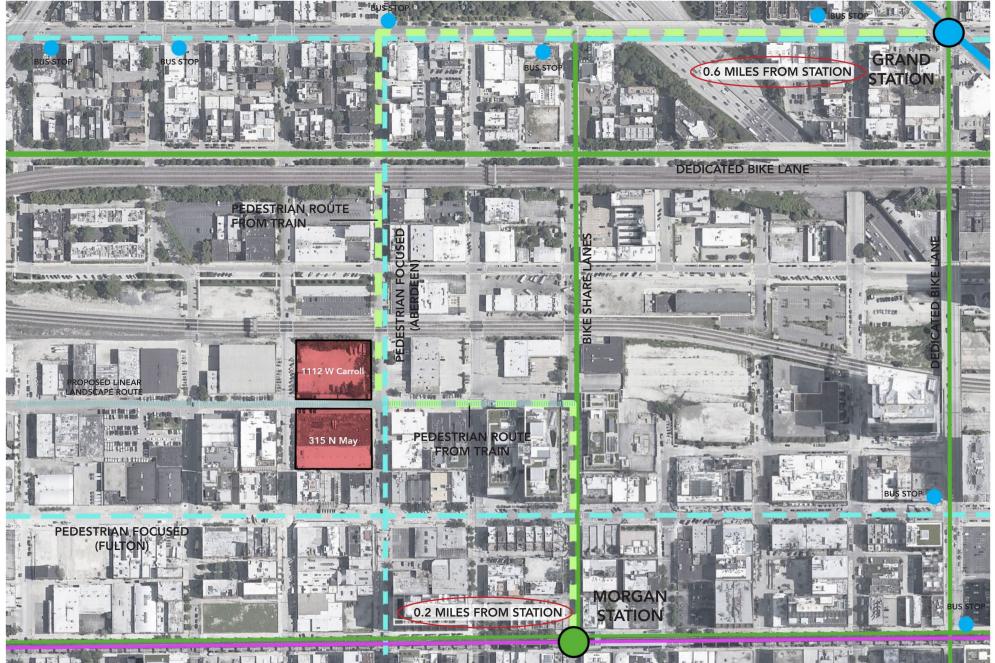
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Pedestrian Routes (2)





Site Photos









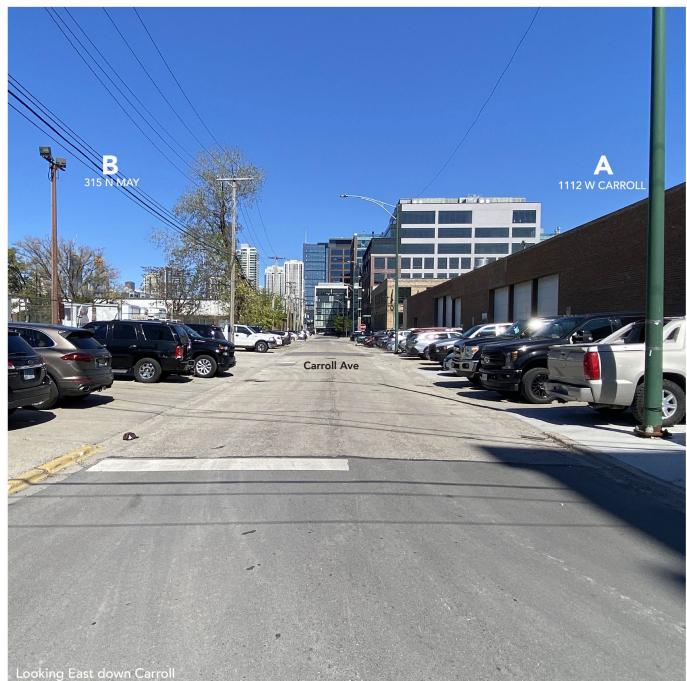
***** ADJACENT SITE CONTEXT

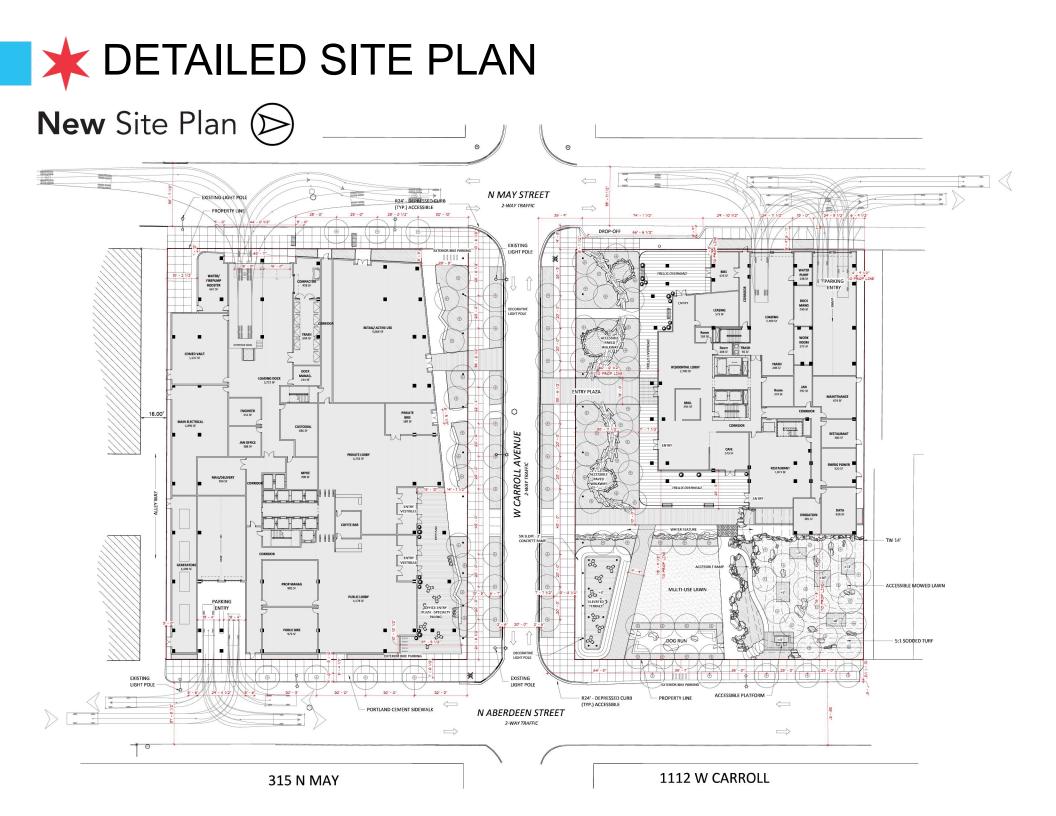
Site Photos





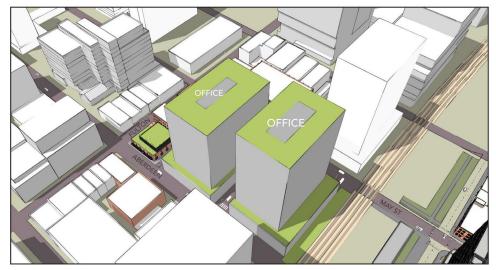








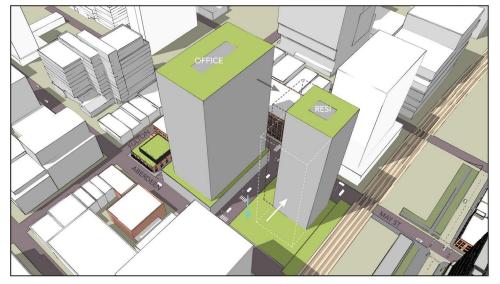
Massing Diagrams Building Siting and Design Impact 🔇



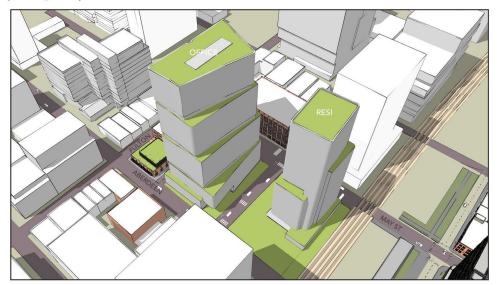
Twin office tower masses planned to maximize the development opportunity. Staggered in height and slight variation in size.



Mixed Use typologies introduced, situating the office program on the South site as to capitalize on the better views for potential office tenants and life science users. Residential parking podium with private green space above.



To maximize open space opportunity and to allow for public access to green space, the parking was pushed below grade and a taller, thinner tower took shape by decreasing footprint and increasing height. Tower pushed to NW corner to allow for more light and air between the masses.



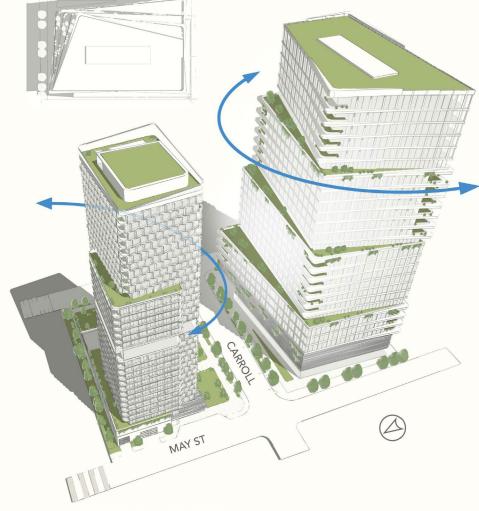
Massing took form from a series of twists and carving elements to enhance the solar access of the park. The angularity of the masses enhances viewing angles and directs attention East towards the skyline. The stepped terraces of the office tower extend the parks presence in the vertical dimension.



Design Concept

The twisting form of 315 N May emerges from the park below with elevated terraces cascading down to street level, enhancing the outdoor relationship from the streetscape to the massing. The building 'leans' back from the street to allow afternoon light to penetrate deep into the park's core. The residential tower's mass reciprocates on it's south edge, stepping back from the street to further allow light and air between the two masses. The angularity of the masses enhances viewing angles and directs attention west towards the skyline. This form optimizes access to the afternoon sun in the public spaces below. The form and orientation of the buildings were intentionally arranged to provide maximal light and air. The resulting negative spaces create a visually dynamic aesthetic antithetical to the urban canyons of many city cores.







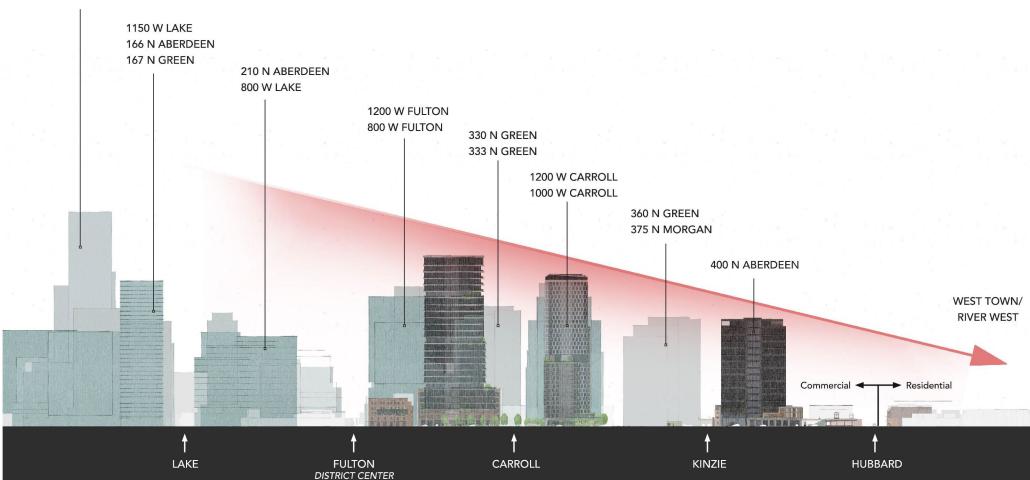
Shadow Study 🛆





Massing Diagrams Building Siting and Design Impact

Studying the surrounding neighborhoods, we discovered a natural and functional progression of building height scaling down towards the residential neighborhoods to the North. The reduction in bulk and height with proximity to the residential neighborhood better accommodates access to sunlight and provides a gradual transition in scale. To maintain this transition, the planned development's bulk and height step from larger to smaller moving away from the Fulton Market's commercial core.



906 W RANDOLPH





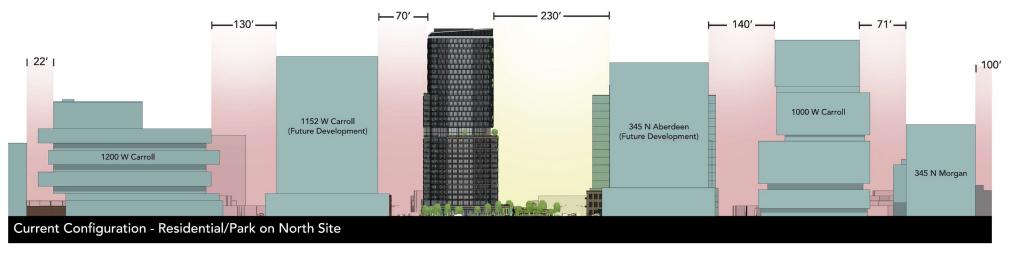
Proposed, under construction, and future developable sites along the North side of the Carroll corridor encourage a design that allows more light and air to penetrate an otherwise dense urban 'wall'. In a study of a larger massing on the North site, the larger tower on the north parcel further illustrates the canyon effect produced by aligning these larger typologies. To disrupt this effect, the residential tower allows for a mix of uses, more light/air, and promotes variation in bulk mass.



1000 W Carroll



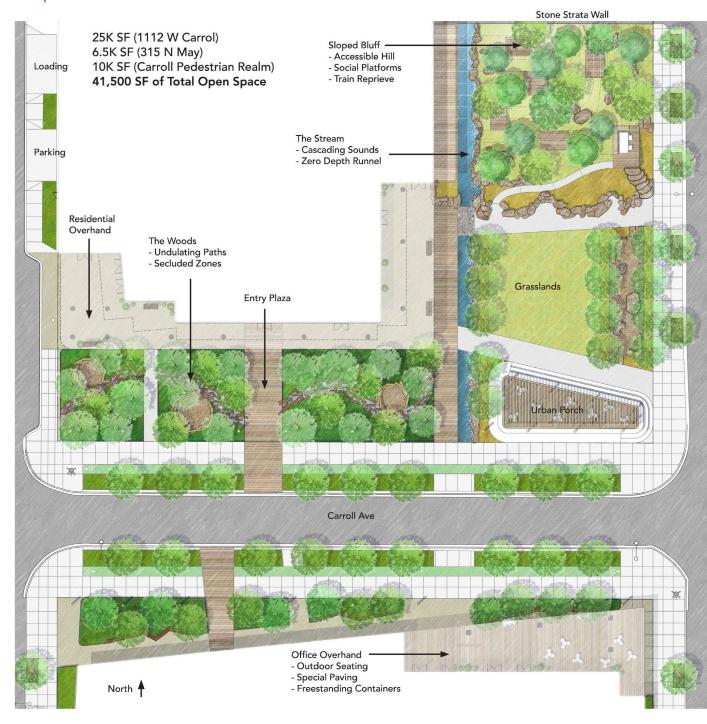
Massing Diagrams Building Siting and Design Impact



South Facing Elevations













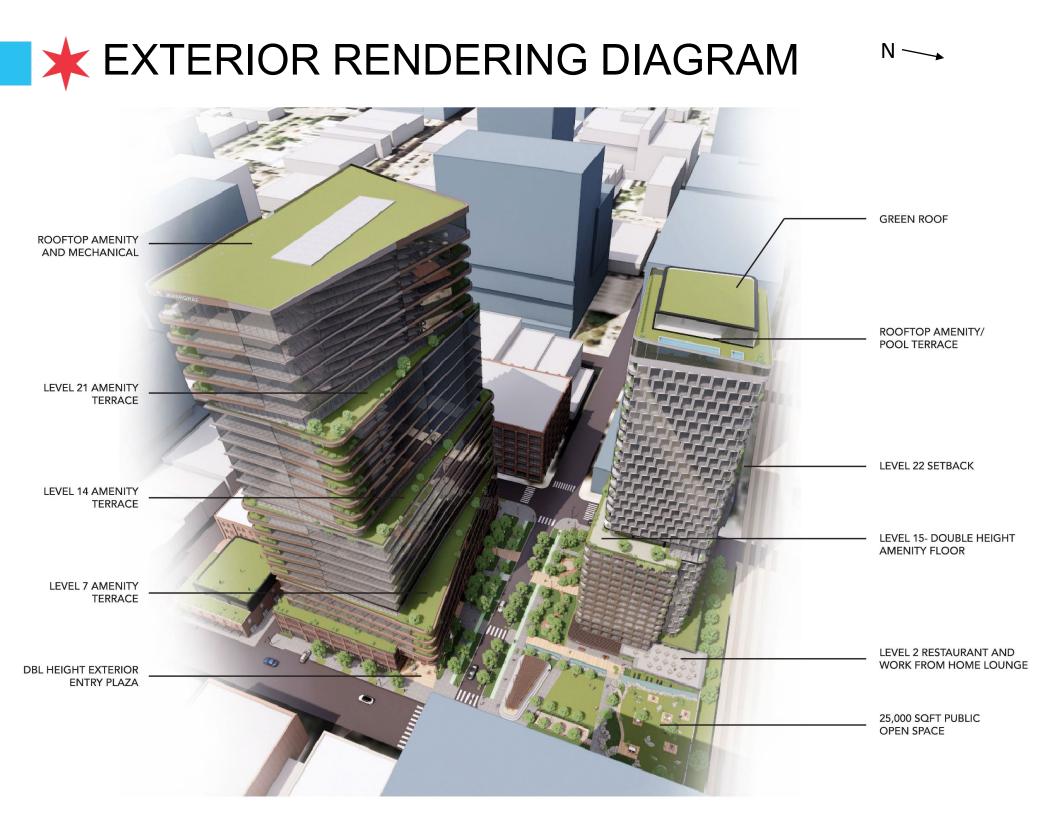




N →

X EXTERIOR RENDERING









N →





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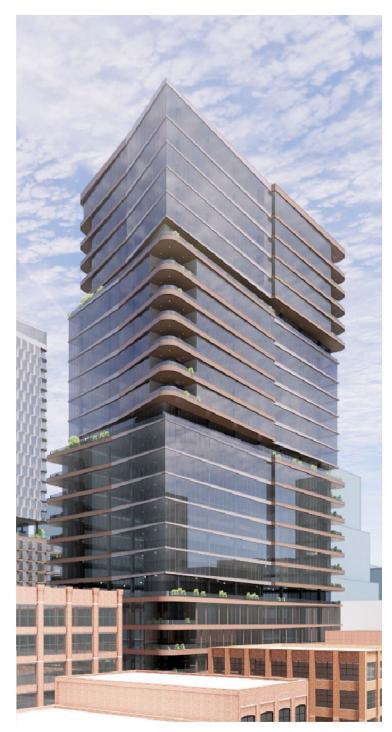
***** EXTERIOR RENDERING





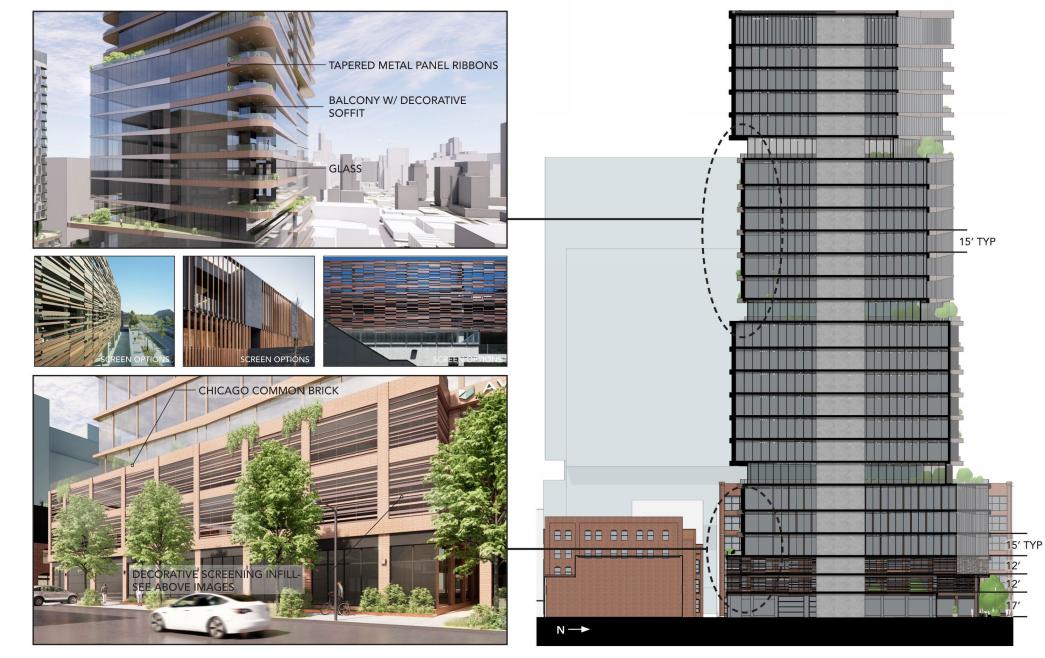






X EXTERIOR MATERIAL DETAIL

Building Sections and Fenestration / Material



***** EXTERIOR MATERIAL DETAIL

Building Wall Sections and Fenestration / Material





3.7.2 A transition in the scale of new construction is necessary to appropriately complement the lower scale of existing historic structures. New developments being proposed adjacent to historic districts should provide a transition in scale to help preserve the unique urban character of the district. See next page for compliance description











To better align with the character and scale of the urban context, setbacks and material selections were made to satisfy the transition and urban character. Aligning with the parapet of the neighboring structures to the South, the tower podium sets back 12' along this southern edge. This assures that neighbors utilizing the roof deck amenity on the Herman Miller site will align exactly with the accessible green roof structure on our property, reciprocating the active use and height. To align with the taller condo building to our West, an additional setback was introduced at 88' to reinforce the cornice line of the historic structure. Materials selected below the 88' datum are to compliment and echo the warmth and tone of the surrounding architecture.

BB

AA

ALIGNMENT 02





WLDG Design Conformance

1.3.1 With high density buildings, step the base to be compatible in height with adjacent lower scale buildings.

Datum line indicated by the historic buildings is anywhere from 15-40'. Building podiums respect this datum by introducing a material change and setbacks at this important height identifier.

2.2.2 A tall building proposed on a site adjacent to another existing tall building should use setbacks and other location strategies to achieve a maximum distance between the buildings.

The form and orientation of the buildings as well as the multiple setbacks allow the towers to maximize the distance between. The North site pushes the tower to the far NW corner in addition to the steps of the South tower, the total distance between structure is roughly 150 feet.





WLDG Design Conformance

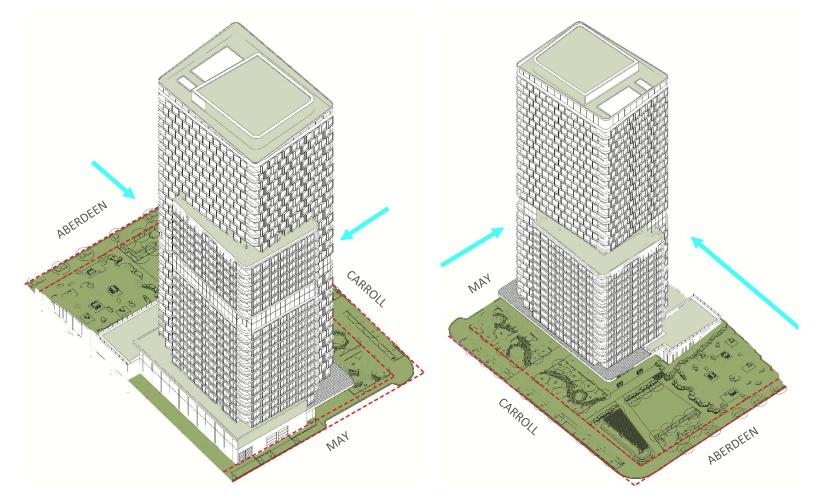
2.3.1 Where appropriate, design residential uses into a thinner and taller tower

form that is set back to allow for more solar access within the public realm.

2.1.3 To improve the streetscape along strategic corridors, consider increasing the sidewalk width when there is an opportunity to modify over 60% of the block.

2.3.2 For larger sites, design building program into thinner structures to allow for publicly accessible open space on site. This space could be used for outdoor cafes, or for leisure space for building occupants.

With the smaller footprint of the residential tower and the massing pushed to the NW corner, it allowed for a large open space that is public facing and active with a park, cafe, restaurant, and active use retail.







COMMITTEE ON DESIGN Department of Planning and Development

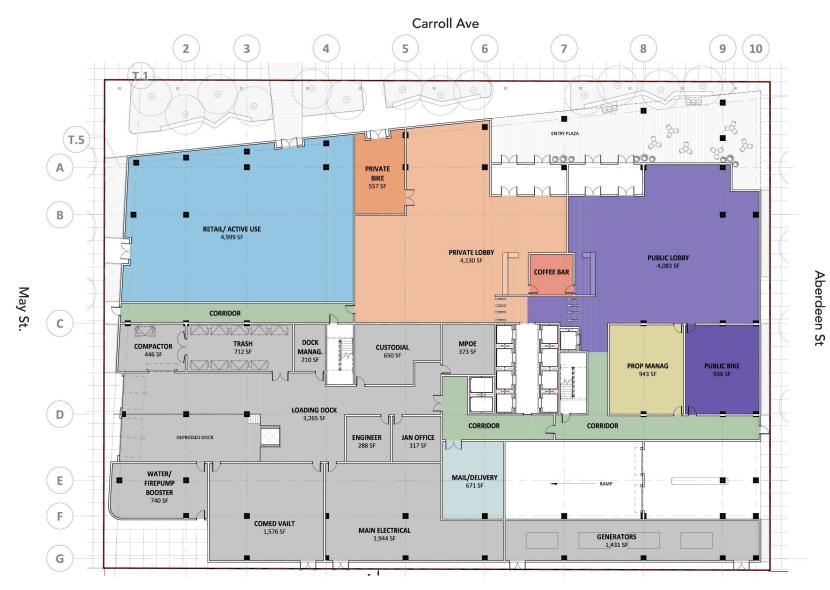
Thank You

August 11, 2021

Additional Info/Supplemental Documentation Below



315 N May - Level 1 (Office)

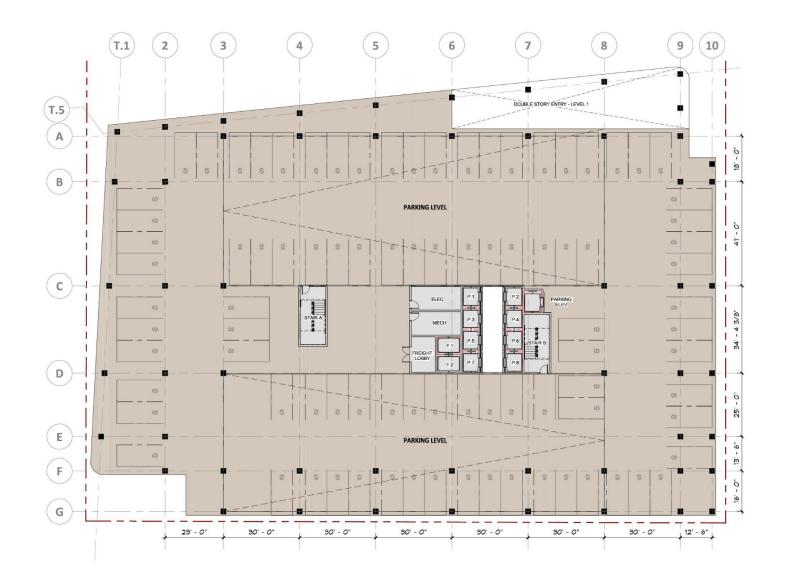


(A)



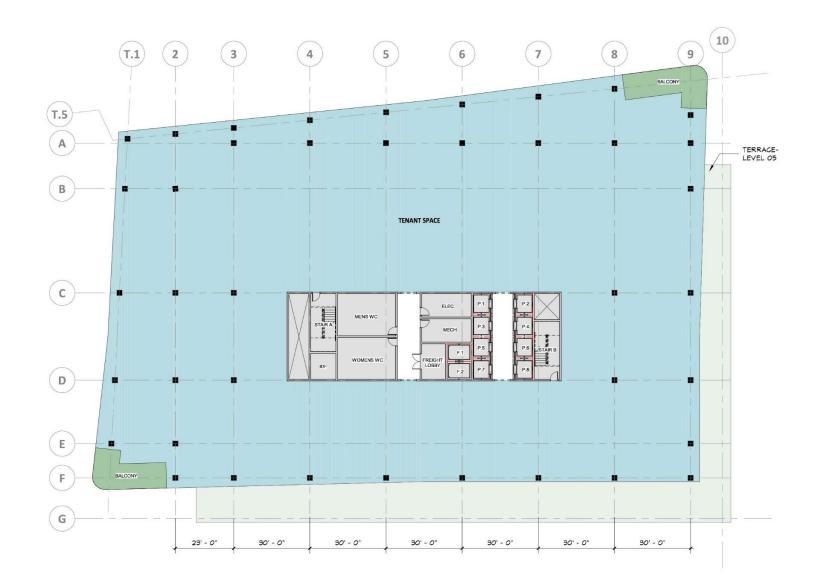
315 N May - Typ. Parking (Office)





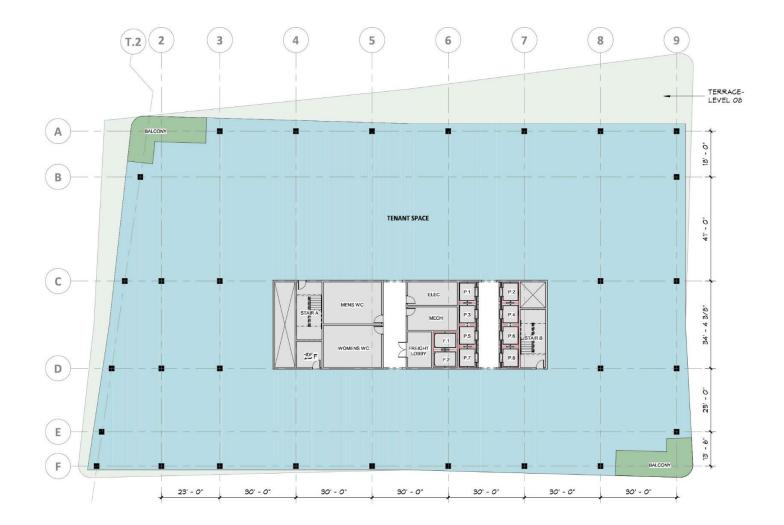


315 N May - Level 6 Typ. Stack 1 (Office)





315 N May - Level 9 Typ. Stack 2 (Office)



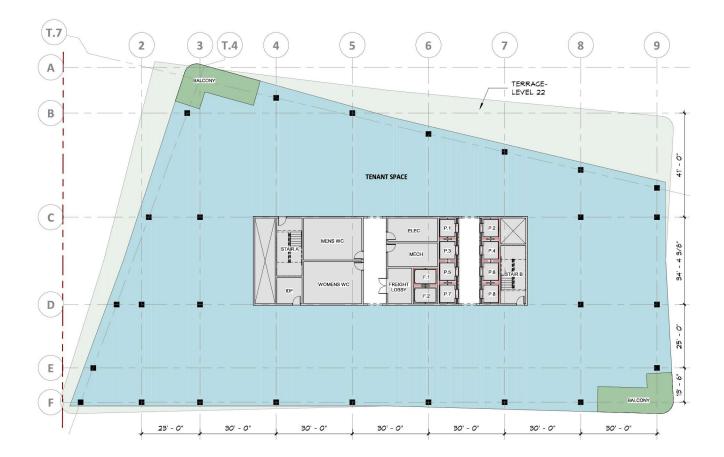


315 N May - Level 16 Typ. Stack 3 (Office)





315 N May - Level 23 Typ. Stack 4 (Office)





1112 W Carroll - P1 Level (Residential)



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1 _{18'-0'} 2



1112 W Carroll - Level 1 (Residential)



(2



1112 W Carroll - Level 2 (Residential)



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1112 W Carroll - Low Tier Residential (Residential)







1112 W Carroll - Amenity Floor (Residential)





1112 W Carroll - Mid Tier Residential (Residential)



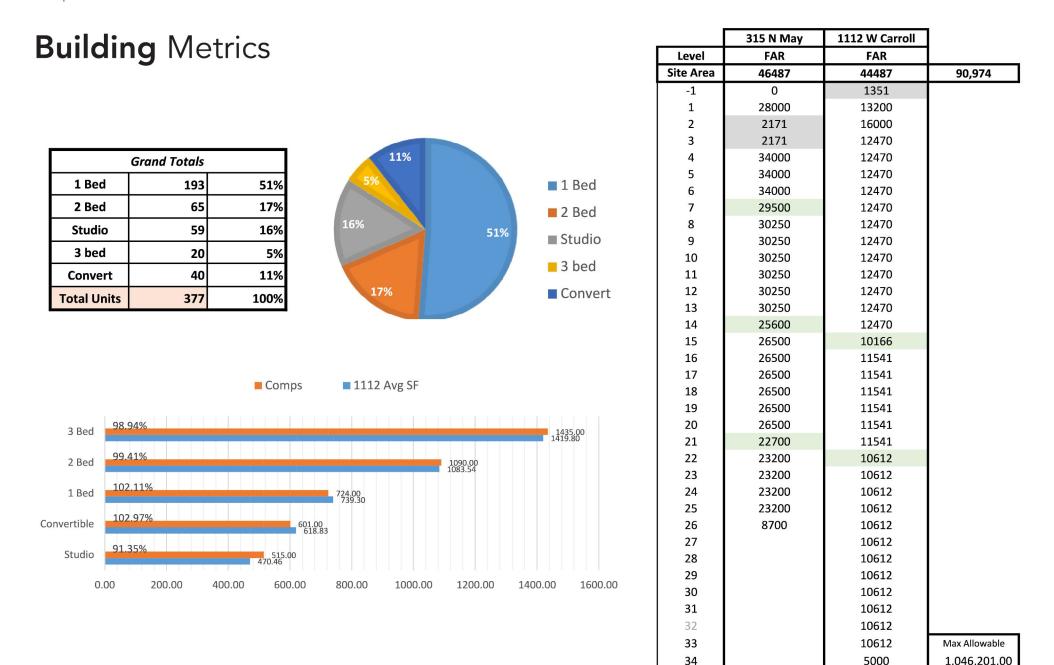


1112 W Carroll - Rooftop Pool Terrace



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***** RESIDENTIAL METRICS



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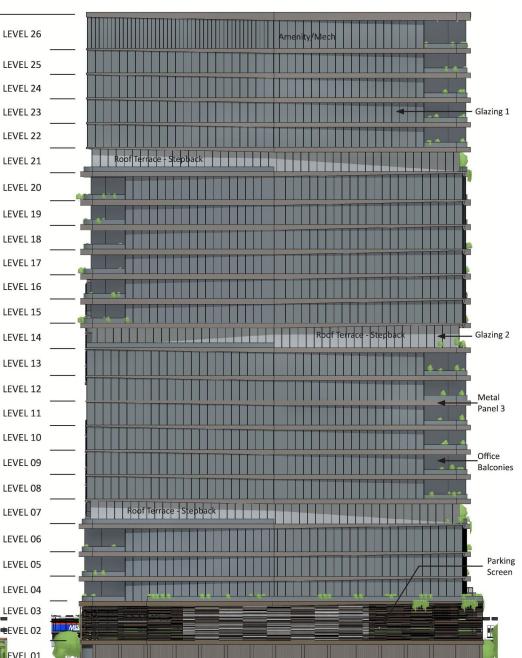


South Elevation

SUB AREA **B**

SUB AREA A

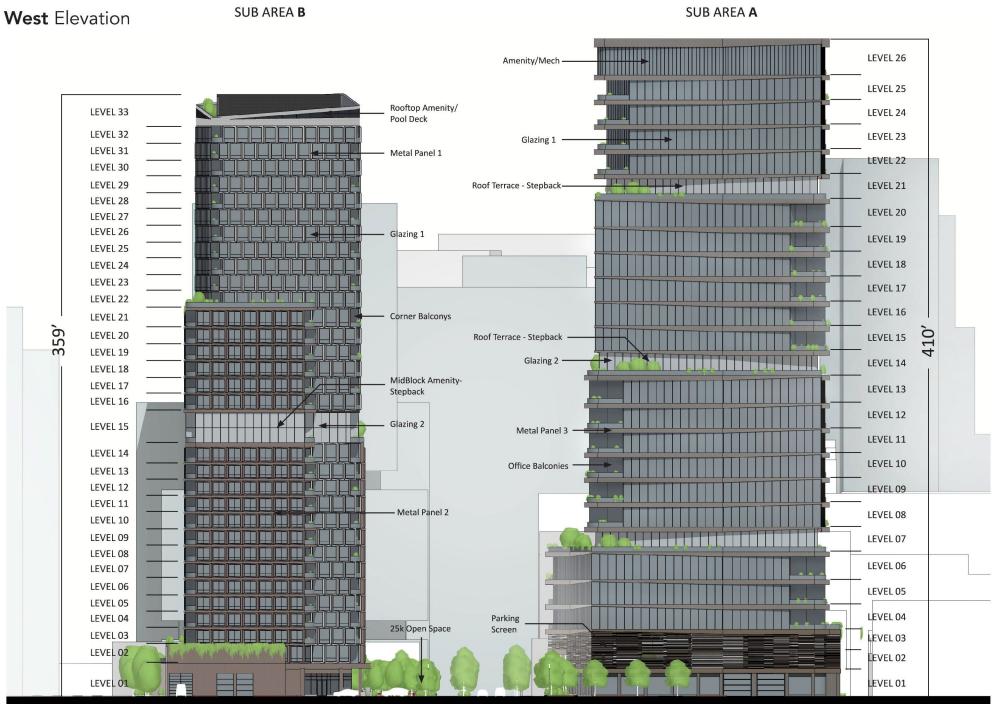












Sustainability Development Matrix

Chicago Sustainable Development Policy 2017.01.12



Compliance Options	Points	Required															Sustai	nable Si	rategies	Menu															
			Health		-		Energy						Storn	nwater	-			Lands	capes		Green	Roofs	Wa	ter			Tra	ansportat	ion			Solid Waste	Work Force	Wild	llife
		ab				Choo	se one		Choos	e one		hoose on									Choos	e one	Choose	e one										Choos	e one
Compliance Paths Options Without Certification	Starting Points	Number of Optional Points Required New Construction / Substantial Rehab / Moderate Reh	1.1 Achieve WELL Building Standard	2.1 Designed to earn the Energy Star	2.2 Exceed Energy Code (5%)	2.3 Exeed Energy Code (10%)	2.4 Exeed Energy Code (25%)	2.5 Exeed Energy Code (40%)	2.6 Onsite Renewable Energy (3%)	2.7 Onsite Renewable Energy (5%)	3.1 Exceed Stormwater Ordinance by 25%	3.2 Exceed Stormwater Ordinance by 50%	3.3 100% Stormwater Infiltration	3.4 Sump Pump Capture & Reuse	3.5 100-year detention for lot-to-lot buldings	3.6 100-year Detention for Bypass	4.1 Working Landscapes	4.2 Natural Landscapes	4.3 Tree Planting	4.4 Achieve Sustainable Sites Certification	5.1 Green Roof 50-100%	5.2 Green Roof 100%	6.1 Indoor Water Use Reduction (25%)	6.2 Indoor Water Use Reduction (40%)	7.1 Proximity to Transit Service	7.2 Bikeshare Sponsorship	7.3 Bike Parking Residential	7.4 Bike Parking Commercial & Industrial	7.5 EV Charging Stations	7.6 EV Charger Readiness	7.7 CTA Digital Displays	8.1 80% Waste Diversion	8.2 Workforce Development	9.1 Bird Protection (Basic)	9.2 Bird Protection (Enhanced)
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Options With Certification																																			
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Living Building Challenge Petal	90	10/0/0	40	NA	20	30	40	50	NA	NA	10	20	40	5	5	5	5	NA	5	20	10	20	10	20	NA	5	NA	NA	10	5	5	10	10	5	10
Enterprise Green Communities*	80	20/0/0	40	NA	NA	NA	NA	NA	10	20	10	20	40	5	5	5	5	5	5	20	10	20	10	20	5	5	NA	NA	10	5	5	10	10	5	10
PassiveHouse	70	30/0/0	40	NA	NA	NA	NA	NA	10	20	10	20	40	5	5	5	5	5	5	20	10	20	10	20	5	5	5	5	10	5	5	10	10	5	10

*only available to affordable housing projects funded by DPD's Housing Bureau

Planned Development Projects (PD) - New Construction	100 points required
TIF Funded Development Projects (TIF) - New Construction*	100 points required
DPD Housing, Multi-family (>5 units) Projects (DPD-H MF) - New Construction	100 points required
PD, TIF, DPD-H MF and Class L - Renovation Projects*	
Moderate Renovation Projects	25 points required
Substantial Renovation Projects	50 points required

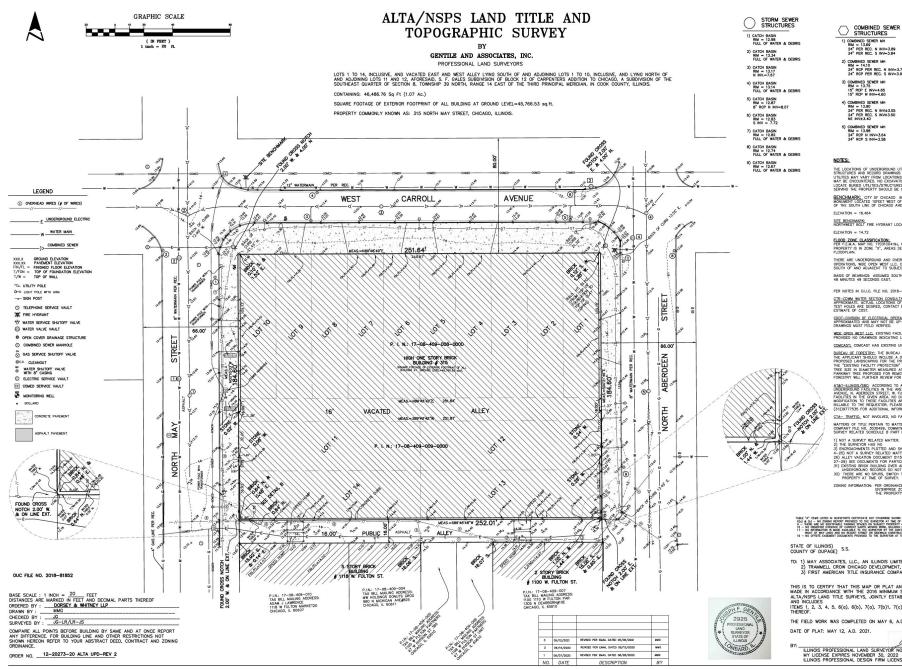
*does not apply to TIF assistance of less than \$1M (including but not limited to TIF-NIP, TIF Purchase Rehab, Streamlined TIF and SBIF programs)

Moderate Renovation Projects = projects including partial or minor upgrades to building sytems and minor repairs to the exterior envelope Substantial Renovation Projects = projects including new and/or upgraded building systems and extensive repairs to the exterior envelope LEED SILVER - 80 GREEN ROOF - 50-100% - 10 EV CHARGING STATION - 10

TOTAL - 100 POINTS

Existing Site Survey A

(Office) 46,487 SF



P. I. N.: 17-08-409-008-0000 17-08-409-009-0000 2) COMBINED SEWER MH RIM = 14.10 24" RCP PER REC. N INV=3.75 24" RCP PER REC. S INV=3.90 WATER VALVE

> 1) WATER VALVE VAULT RIM = 13.45 FULL OF DEBRIS 2) WATER VALVE VAULT RIM = 13.51 TOP OF PIPE=9.28 3) WATER VALVE VAULT RIM = 13.24 FULL OF DEBRIS 4) WATER VALVE VAULT RIM = 13.60

550 E. ST. CHARLES PLACE LOMBARD, ILLINOIS 60148 PHONE (630) 915-6262

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SITE BENCHMARK: NORTHWEST BOLT FIRE HYDRANT LOCATED AT NORTHEAST CORNER MAY AND CARROLL AVENUE FIEVATION = 14.72

ELOOD ZONE CLASSIFICATION: PER FLEM.A. MAP NO. 17031CO419.1, PANEL 419 OF 832, EFFECTIVE BATE AUGUST 19, 2008, PROPERTY IS IN ZONE "X", AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODFLAN. THERE ARE UNDERGROUND AND OVERHEAD FACILITIES FOR COMED, CDDT-DIVISION OF ELECTRICAL OPERATIONS, WIDE OPEN WEST LLC, COMCAST AND ATACT-ILLINOIS/SBC IN THE EAST-WEST ALLEY SOUTH OF AND ADJACENT TO SUBJECT PROPERTY.

BASIS OF BEARINGS: ASSUMED SOUTH LINE OF WEST CARROLL AVENUE BEING NORTH 89 DEGREES 48 MINUTES 49 SECONDS EAST.

PER NOTES IN O.U.C. FILE NO. 2018-81852

CIRE-COMM WATER SECTION CONSULTANT: DIMENSIONS AS SHOWN ON THIS DRAWING ARE APPROXIMATE ACTUAL LOCATIONS OF WATER MAINS SHOULD BE ORTANGED FROM TEST HOLES. IF TEST HOLES ARE DESNED, CONTACT BUREAU OF ENGINEERING SERVICES-WATER SECTION FOR AN ESTIMATE OF COST.

CDDT-DIVISION OF ELECTRICAL OPERATIONS. DETAILS SHOWN IN THE ATTACHED ORAWINGS ARE APPROXIMATED AND MAY NOT BE UP-TO-DATE. UTILITIES SHOWN OR NOT SHOWN IN THE DRAWINGS MUST FIELD VERIFIED.

WIDE OPEN WEST LLC: EXISTING FACILITY, PER O.U.C. UTILITY RECORDS WIDE OPEN WEST HAS PROVIDED NO DRAWINGS INDICATING LOCATION OF "EXISTING FACILITY".

COMCAST: COMCAST HAS EXISTING UNDERGROUND IN THE AREA.

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CTA- TRAFFIC: NOT INVOLVED, NO FACILITIES.

MATTERS OF TITLE PERTAIN TO MATTERS OF TITLE PERTAIN TO FIRST AMERICAN TITLE INSURANCE COMPANY FILE NO. 3030498, COMMITMENT DATED APRIL 28, 2020. SURVEY RELATED SCHEDULE B PART IN TENS USITED AS FOLLOWS:

1) NOT A SURVEY RELATED MATTER.

2) THE SUBJECTOR HAS NO. TOD, STORE STREAM OF THE STORE AND A S

PER ORDINANCE NO. 95106 ENTITLED AUTHORIZING ESTABLISHMENT OF ENTERPRISE ZONE 4 RECORDED APRIL 28, 2016 AS DOCUMENT 16119011-THE PROPERTY IS LOCATED IN ENTERPRISE ZONE 4.



- THE WARTING TO THE SHOWN HEREON TO PROVIDE TO THE SHOPPOR AT THE OF SHAVEY, E ADRENG STATES ON SHAREON PROPERTY AT THE OF SHAVEY, F CURINT EARTH MOVING WORK, BULLONG CONSTRUCTION OF B AVAILABLE TO THE SHAPPONG THE CONTROLING AMERICATION NO RECENT STREET ON SDEMAK CONSTRUCTION OF BRIDARY BULDING ADDITIONS AT THE OF SURVEY. TON REGARDING PROPOSED CHANGES IN STREET
- TO: 1) MAY ASSOCIATES, LLC., AN ILLINOIS LIMITED LIABILITY COMPANY 2) TRAMMELL CROW CHICAGO DEVELOPMENT, INC., A DELAWARE CORPORATION 3) FIRST AMERICAN TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES

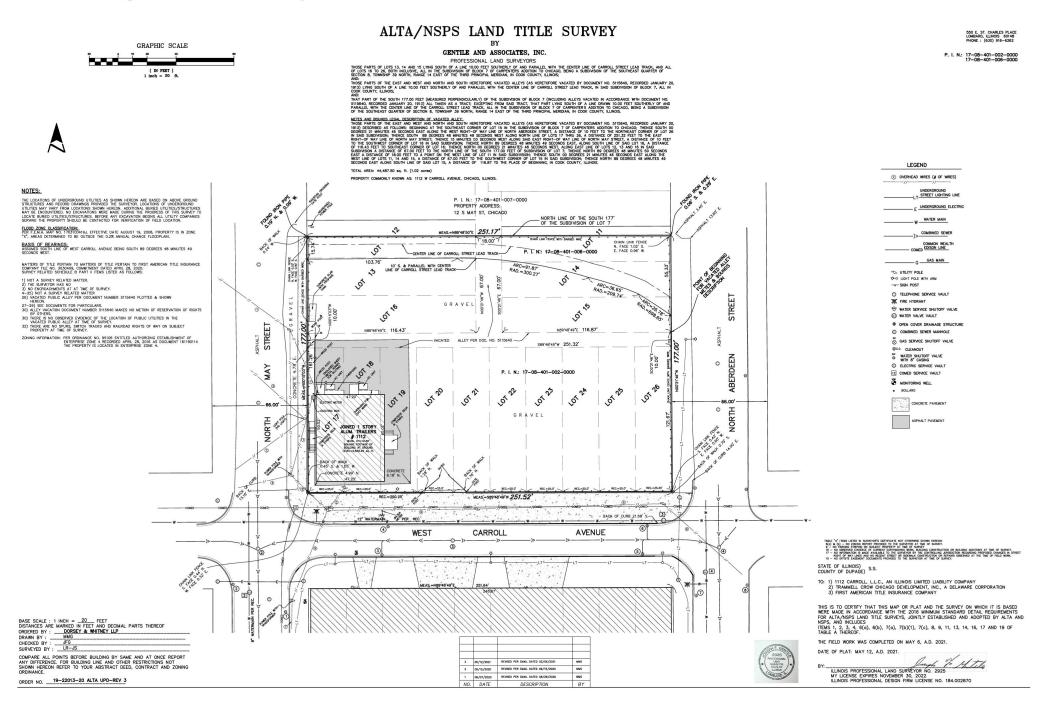
ITEMS 1, 2, 3, 4, 5, 6(a), 6(b), 7(a), 7(b)1, 7(c), 8, 9, 11, 13, 14, 16, 17 AND 19 OF TABLE A THEREOF.

THE FIELD WORK WAS COMPLETED ON MAY 6, A.D. 2021.

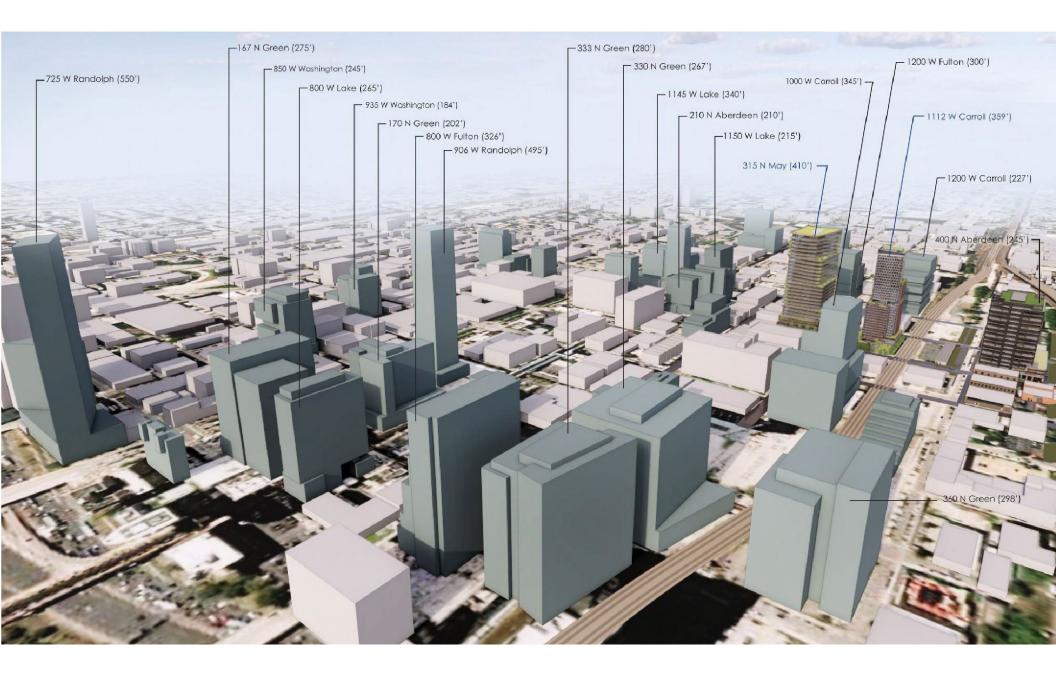
LUNOIS PROFESSIONAL LAND SURVEYOR NO. 2025 MY LICENSE EXPRESS NOVEMBER 30, 2022 LUNOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184.002870

Existing Site Survey B

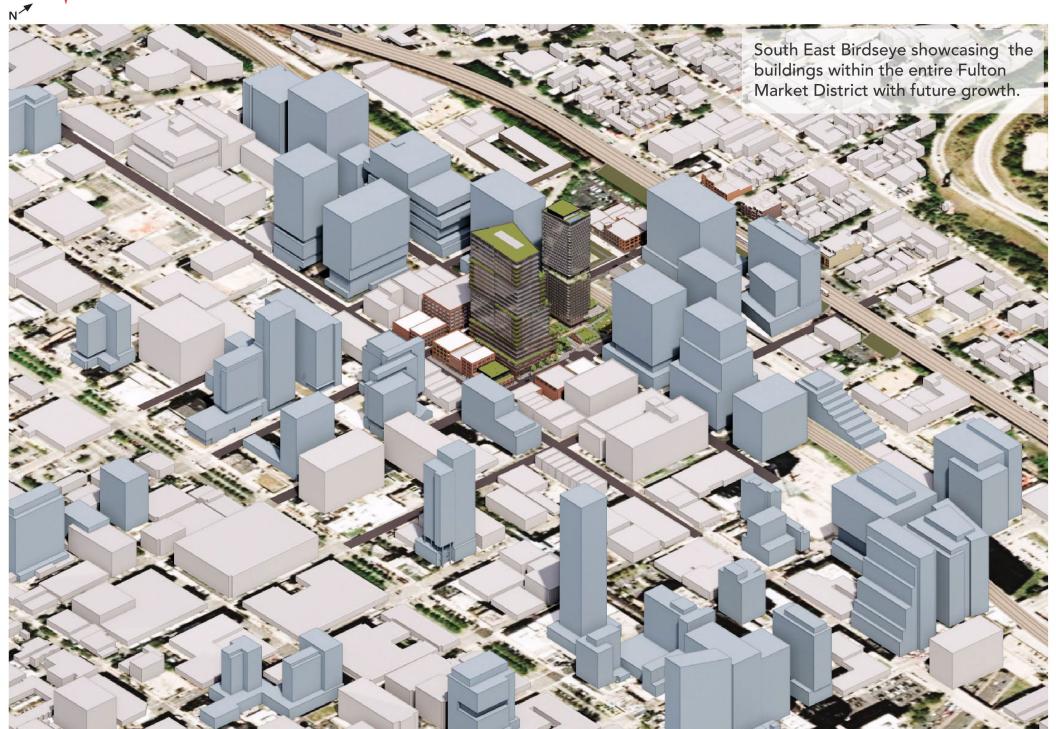
(Residential) 44,487 SF



Site Context- Looking SW



MACRO SITE CONTEXT



***** RESIDENTIAL WINDOW UNIT

