



CHICAGO PLAN COMMISSION Department of Planning and Development

2542 - 2558 South Federal Street and 100 - 108 West 26th Street

South Loop / 3rd Ward / Ald. Pat Dowell

Developer: 548 Capital, LLC.

Architect: Gregory Ramón Design Studio, Inc.

Attorney: Neal & Leroy

09/06/2022



The Applicant requests a rezoning of the subject property from the C1-3 Neighborhood Commercial District to the B2-5 Neighborhood Mixed-Use District then to a Planned Development;

To permit the rehabilitation and new construction additions to an existing warehouse with an adapted re-use to provide a multi-family housing development. The structure will contain 25 total vehicular parking spaces, 28 bike parking spaces, and 47 residential apartment units.

Project Narrative

The development objective for the existing multi-story concrete and masonry structure located at 2542 – 2558 S. Federal St. & 100 – 108 W. 26th Street consists of creating both affordable and market rate units within the building. To create 47 total units, a one-story addition at the existing upper roof level and a one-story and a twostory addition over the existing 3-story level will be created. All new windows will be minimum double-pane with low-e coating aluminum steel replica windows to match the historic character of the building. The additions will be clad in dark grey zinc panels installed in a running bond pattern. This will provide a modern, complimentary distinguished statement to the existing building. The high-quality finishes and attention to the detail of the existing structure will visually engage the residents and surrounding community. The residents of the building will be provided with roof top amenity space that will provide indoor / outdoor space for gathering and entertainment. Solar PV will be installed on the roof of the addition to provide onsite energy generation to offset the overall resource consumption and reduce the carbon footprint of the building. The development will contain 25 onsite, secured garage entrance parking spaces at the ground level making use of the existing garage space and two existing garage door openings that provide an entrance and exit from the space. No residential units will be contained on the ground floor level.

The site improvements will consist of landscaping and new sidewalks. The narrow rear yard on the west side of the building is proposed to be used as a dog run for resident pets. This development proposed that the existing lot be re-zoned to B2-5 in order to construct the proposed additions that will allow the development to maximize the number of units that are possible with this site and building. B2-5 allows a maximum FAR up to 5.0; based on the net site area of the planned development which is 19,158.89 SF, the proposed design at 70,948 SF will have a FAR of **3.70** (excludes roof areas ground level space allocated towards parking & vehicle circulation – see space allocation summary on this page). The existing tower is 82'+/- above grade. The new addition will be 9'-3" lower than the height of the existing tower and the uppermost portion of the addition will be setback from the east face of the tower a distance of 18'-8", allowing the tower element to remain prominent. The height of the tallest portion of the new addition in accordance with CZO 17-17-0311-A will be 68'-0". The height to the bottom of the existing tower roof structure is roughly 78'-8". The tower is being used to create two (2) multi-level 1-bedroom units.

SPACE ALLOCATION	SUMMARY				
LEVEL	AREA				
COMMON					
1ST FLOOR	6,801 SF				
2ND FLOOR	3,668 SF				
3RD FLOOR	3,668 SF				
4TH FLOOR	3,668 SF				
5TH FLOOR	4,180 SF				
5 TH UPPER FLOOR	134 SF				
COMMON EXTERIOR					
5TH FLOOR	2,034 SF				
GARAGE					
1ST FLOOR	10,661 SF				
RESIDENTIAL					
2ND FLOOR	12,718 SF				
3RD FLOOR	12,718 SF				
4TH FLOOR	12,695 SF				
5TH FLOOR	9,401 SF				
5 TH UPPER FLOOR	666 SF				
TOTAL SQ. FT.	83,642 SF				
SQ. FT FOR FAR CALCULATION - EXCLUDES GARAGE PARKING, DRIVE AISLE AND EXTERIOR ROOF AREAS:	70,948 SF				
EXISTING LOT AREA:	19,158.89 SF				
PROPOSED P.D. SITE AREA:	29,661.14 SF				

Community Area Snap Shot

Demographic Data: Armour Square

General Population Characteristics, 2020

	Armour Square
Total Population	13,890
Total Households	5,648
Average Household Size	2.4
Percent Population Change, 2010-20	3.7
Percent Population Change, 2000-20	15.4

Source: 2000, 2010 and 2020 Census.

Vehicles Available per Household, 2016-2020

	Armo	ur Square			
	Count	Percent			
No Vehicle Available	2,196	40.2			
1 Vehicle Available	2,096	38.3			
2 Vehicles Available	933	17.1			
3 or More Vehicles Available	242	4.4			

Source: 2016-2020 American Community Survey five-year estimates.

Household Size, 2016-2020

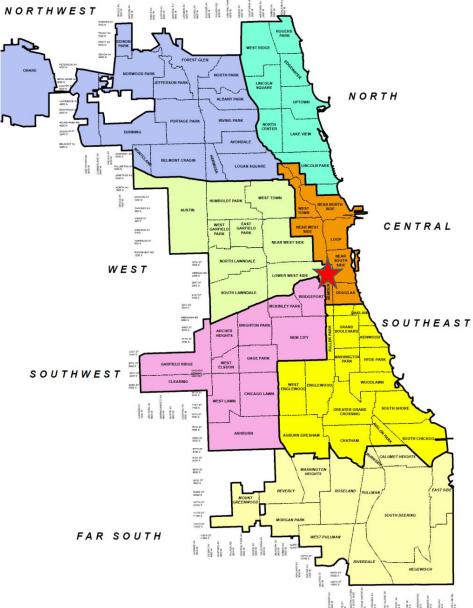
	Armo	Armour Square						
	Count	Percent						
1-Person Household	2,022	37.0						
2-Person Household	1,563	28.6						
3-Person Household	844	844 15.4						
4-or-More-Person Household	1,039	19.0						

Source: 2016-2020 American Community Survey five-year estimates.

Household Income, 2016-2020

	Armou	Armour Square					
	Count	Percent					
Less than \$25,000	2,227	40.7					
\$25,000 to \$49,999	911	16.7					
\$50,000 to \$74,999	684	12.5					
\$75,000 to \$99,999	703	12.9					
\$100,000 to \$149,999	381	7.0					
\$150,000 and Over	561	10.3					
Median Income	\$37,123						
Per Capita Income*	\$24,901						

Source: 2016-2020 American Community Survey five-year estimates.



Cultural / Historic Context

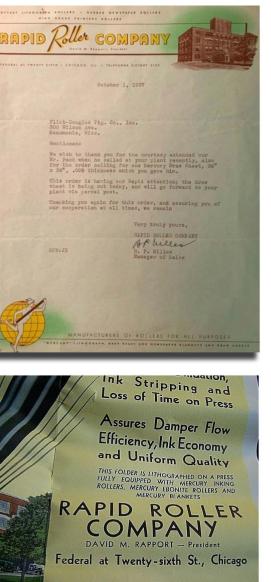
RAPID ROLLER COMPANY FEDERAL at 26th STREET, CHICAGO, ILL.

Oe appreciate your order and want you to know that your satisfaction is of utmost importance to us, and that with our great facilities, we stand ready to serve you in any problem. We thank you!

RAPID ROLLER COMPANY D. M. Rapport, President Federal at Twenty Sixth Street CHICAGO



www.alamv.co

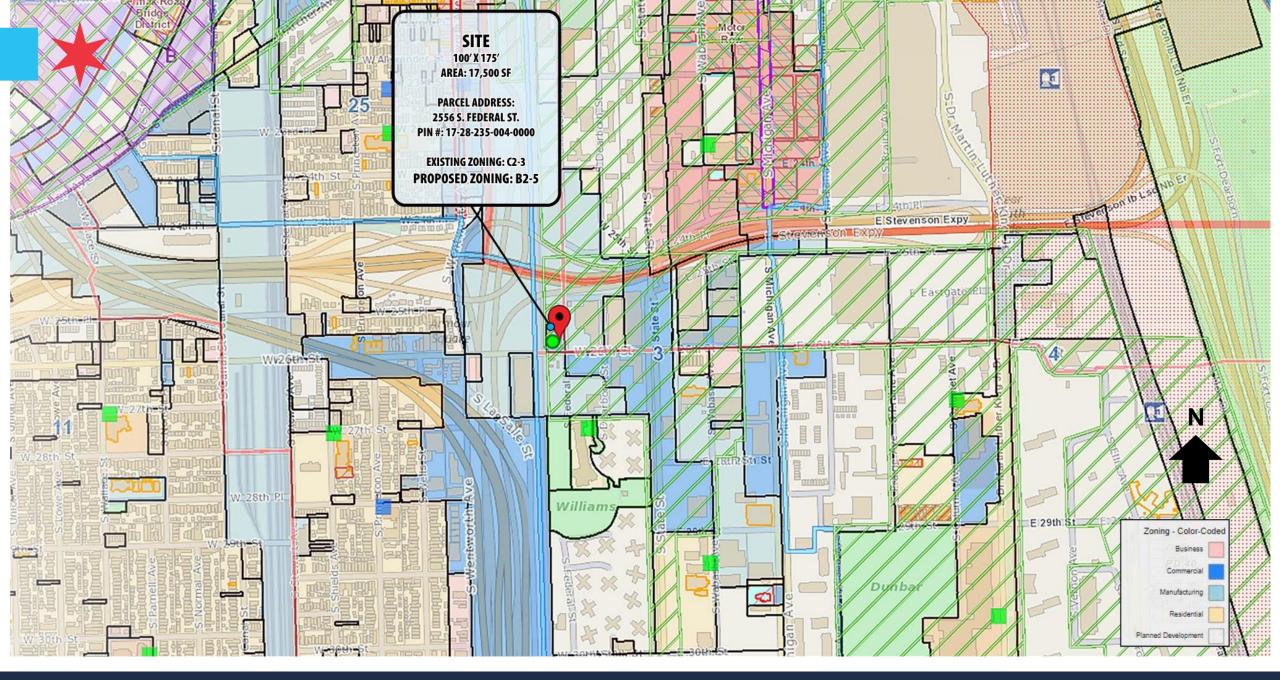




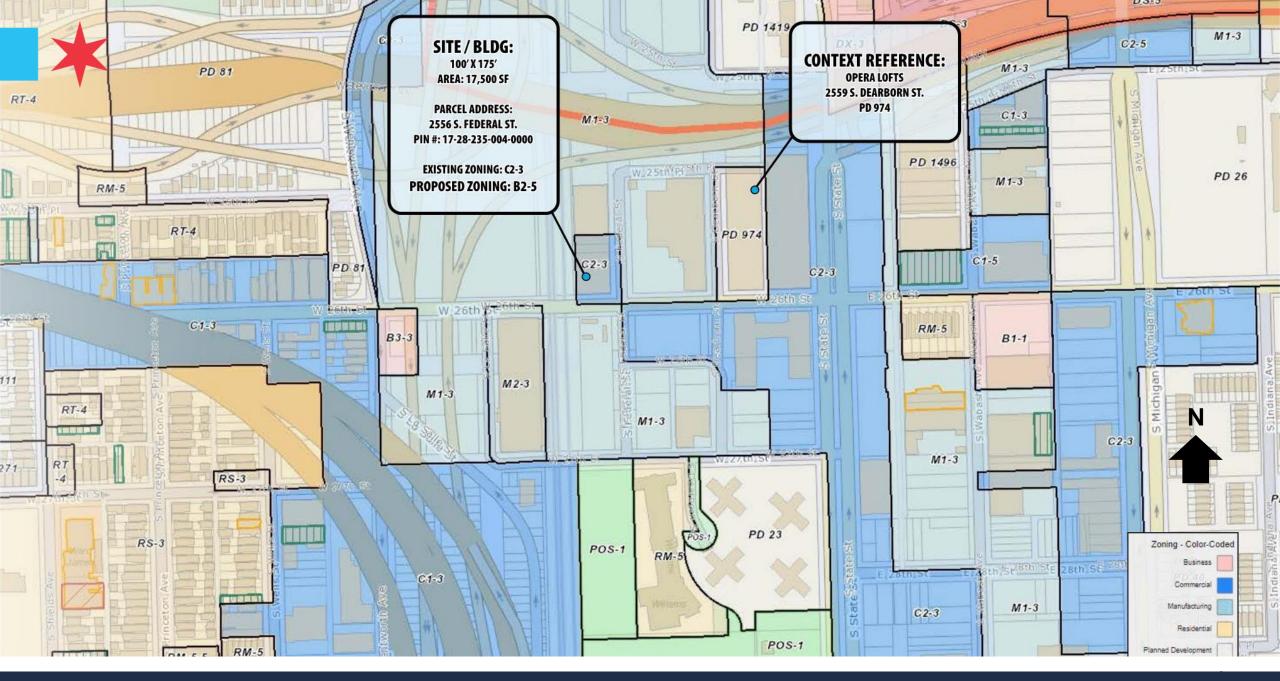




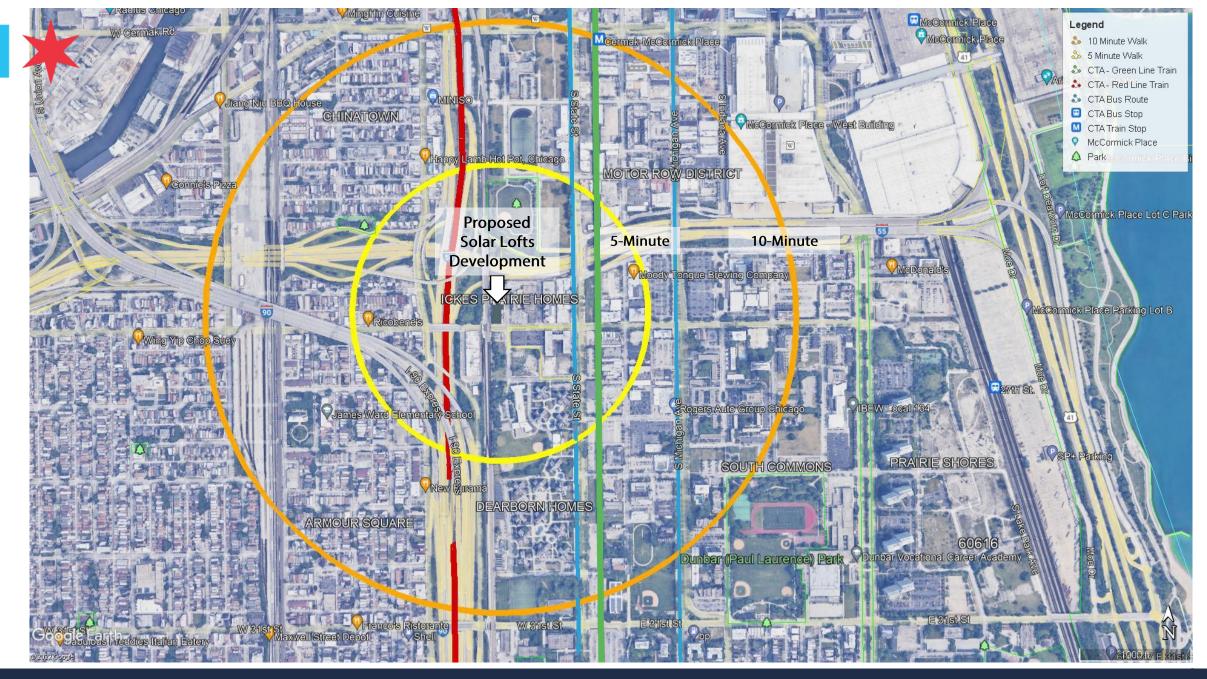
SITE CONTEXT



ZONING PLAN



LAND USE PLAN



PEDESTRIAN AND CTA CONNECTION



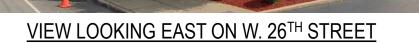
VIEW LOOKING EAST ON W. 26TH STREET

THE OPERA LOFTS INC.

VIEW LOOKING WEST ON W. 26TH STREET

CHICAGO SOUTH LOOP HOTEL

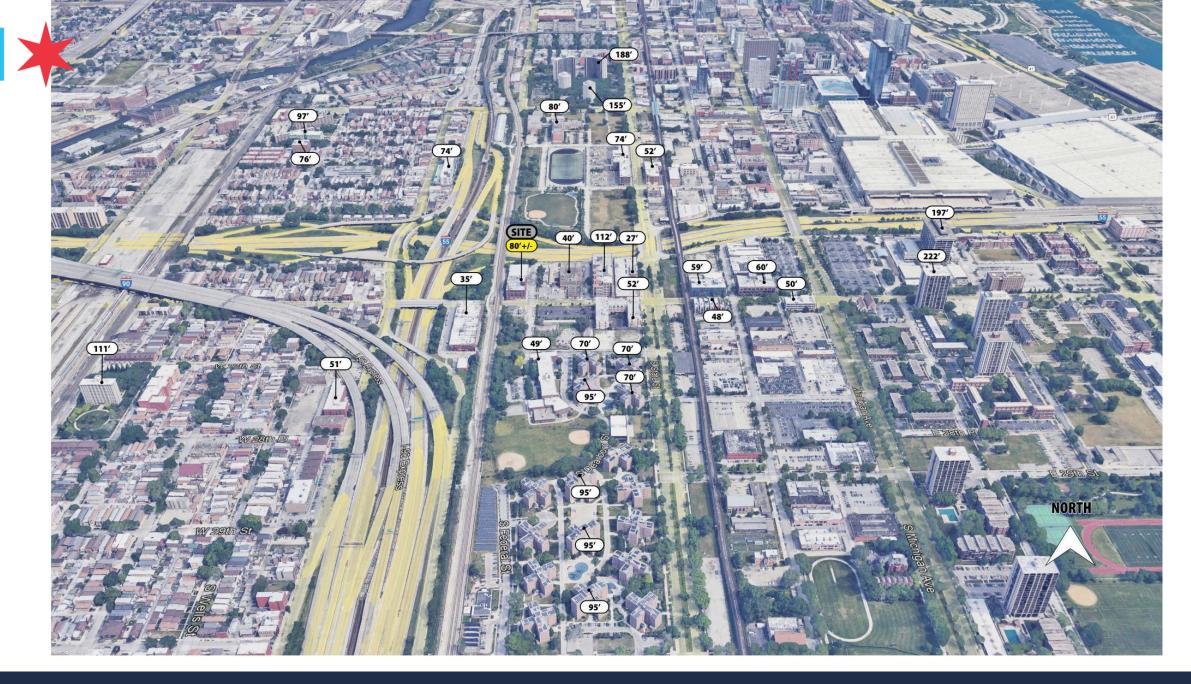
EXISTING **PARKING LOT** PROPOSED SOLAR LOFTS DEVELOPMENT











ADJACENT SITE CONTEXT – BUILDING HEIGHTS

*

SUBJECT PROPERTY -2542 - 2558 S. FEDERAL ST: EXISTING MULTI-STORY CONCRETE BLDG. SUBJECT PROPERTY -EXISTING 1-STORY2542 - 2558 S. FEDERAL ST:ADJACENT BUILDING - NOTEXISTING MULTI-STORY CONCRETE BLDG.IN SCOPE

VIEW LOOKING SOUTHEAST

EXISTING BUILDING





BIRDS EYE VIEW



VIEW LOOKING SOUTH



Ward 3 - Alderman Pat Dowell

April 19	Meeting with Alderman
July 7	PD Filing
July 20	PD Introduction
September 12	Meeting w/ Near South
	Planning Board



PROPOSED IMPROVEMENT

X Public Process Timeline

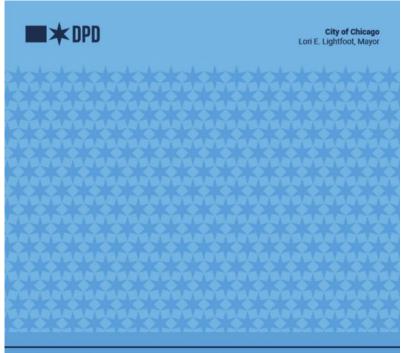
- Reduced height of the addition
- Provided setback of addition from east facade
- Revised landscaping for compliance w/ the Landscape Ordinance



BEFORE



Planning Context



Design Excellence Neighborhood Design Guidelines

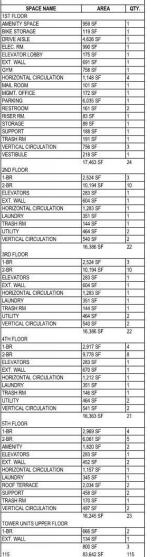
Chicago Plan Commission

Adoption March 17, 2022

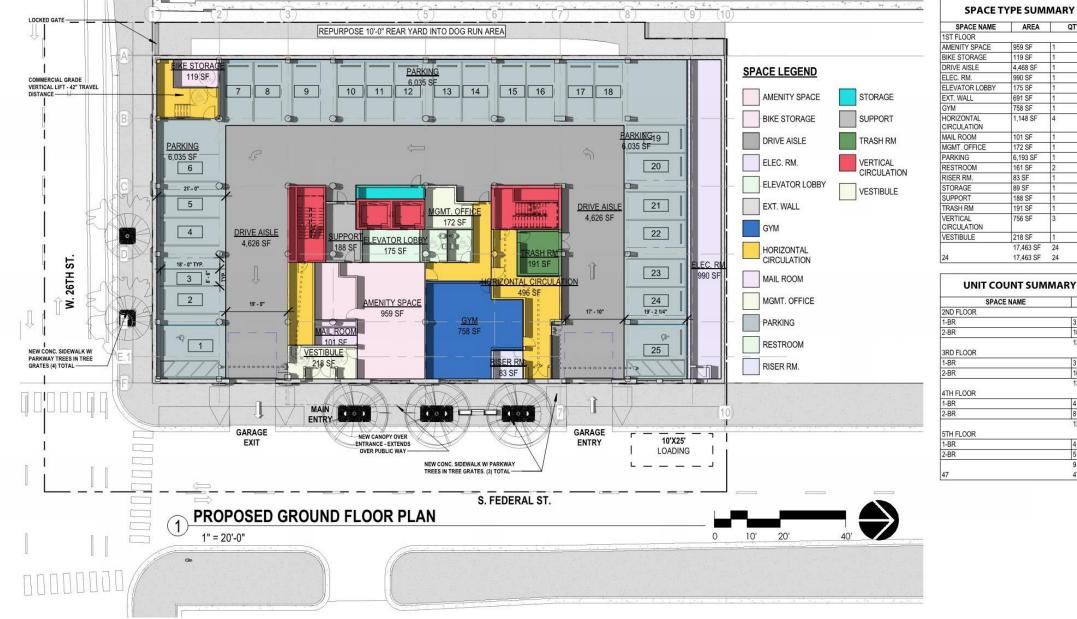
Department of Planning and Development Maurice D. Cox, Commissioner City Hall Room 1000 121 N. La Salle St. Chicago, IL 60602 **Neighborhood Design Guidelines**

City of Chicago Department of Planning & Development, March 2022





SITE CONTEXT PLAN

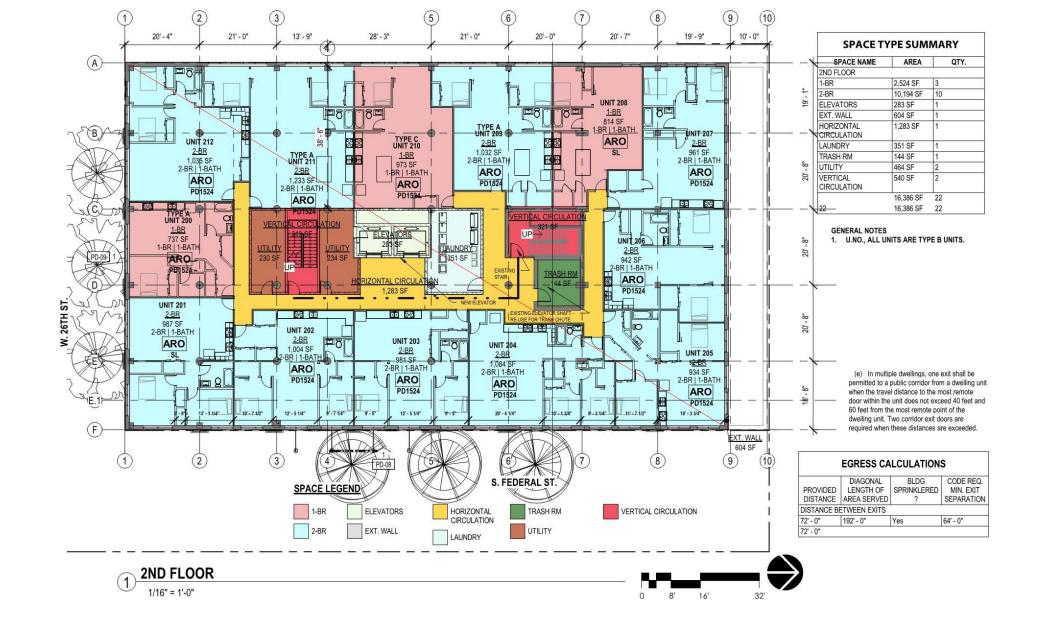


SITE & GROUND FLOOR PLAN

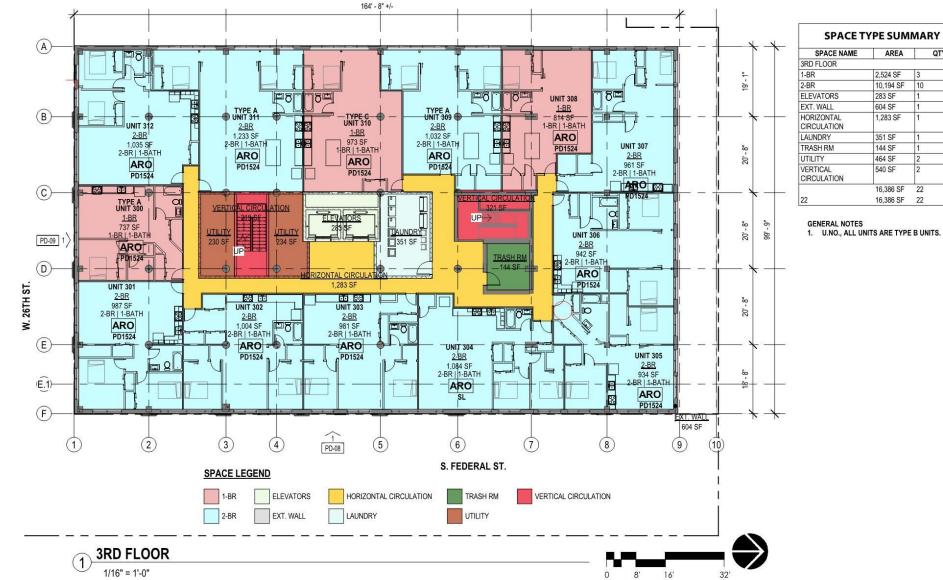
OTV

QTY.

QIT.
3
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115
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1011
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47

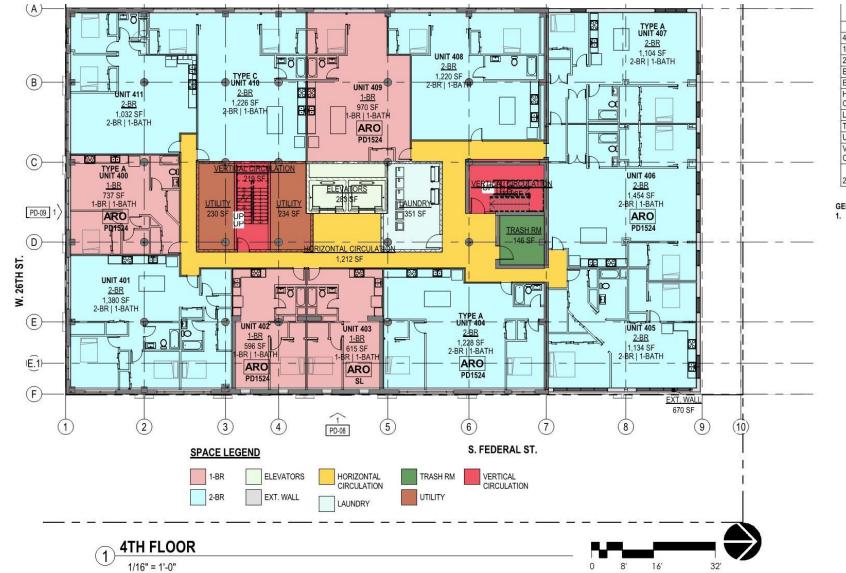


LEVEL 2 FLOOR PLAN



QTY.

LEVEL 3 FLOOR PLAN

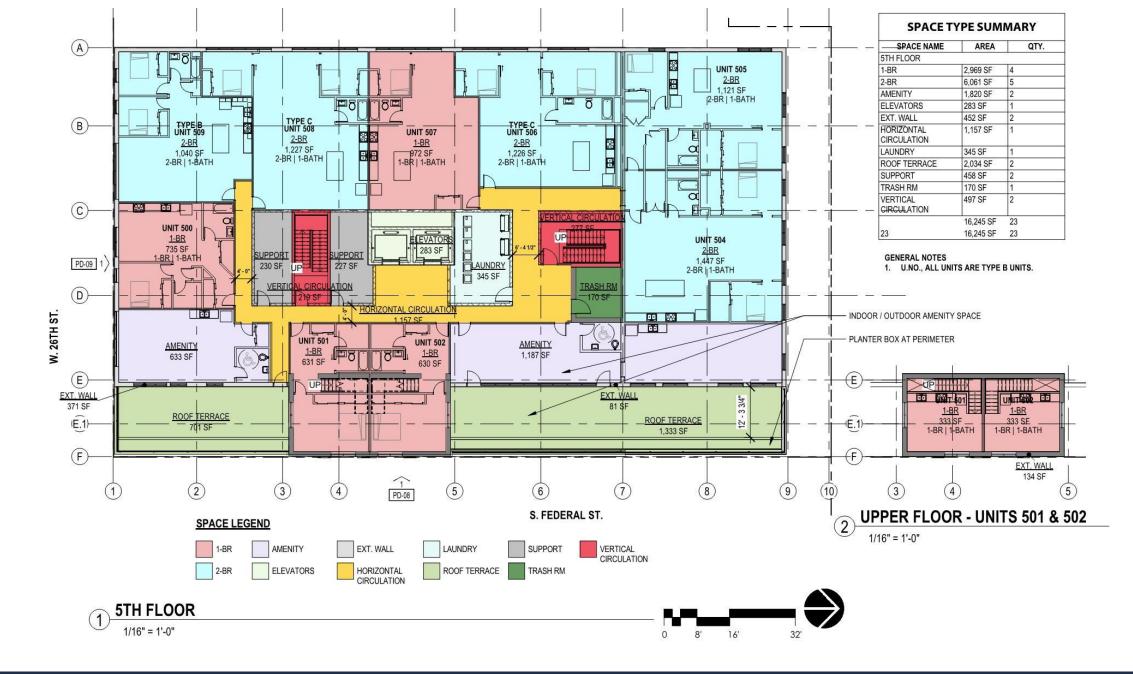


SPACE TYPE SUMMARY

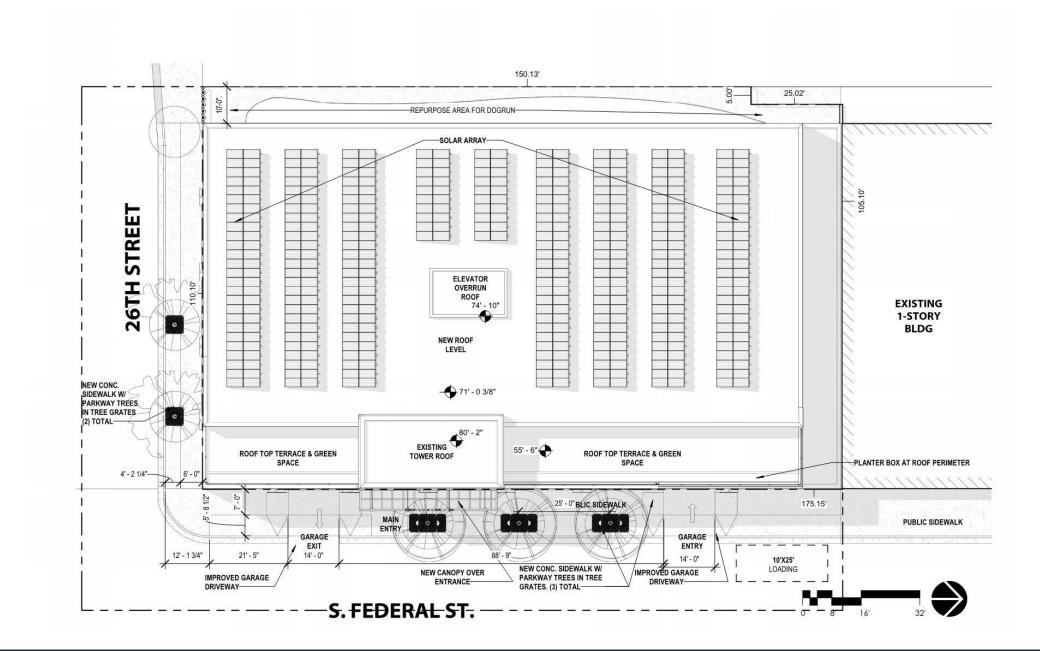
SPACE NAME	AREA	QTY.							
4TH FLOOR									
1-BR	2,917 SF	4							
2-BR	9,778 SF	8							
ELEVATORS	283 SF	1							
EXT. WALL	670 SF	1							
HORIZONTAL CIRCULATION	1,212 SF	1							
LAUNDRY	351 SF	1							
TRASH RM	146 SF	1							
UTILITY	464 SF	2							
VERTICAL CIRCULATION	541 SF	2							
	16,363 SF	21							
21	16,363 SF	21							

GENERAL NOTES 1. U.NO., ALL UNITS ARE TYPE B UNITS.

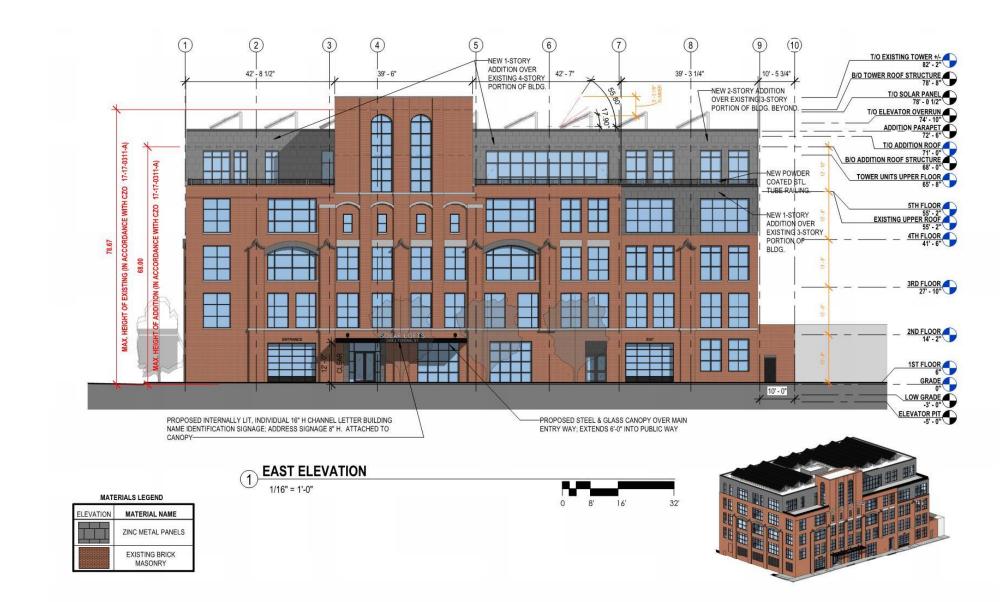
LEVEL 4 FLOOR PLAN



LEVEL 5 FLOOR PLAN



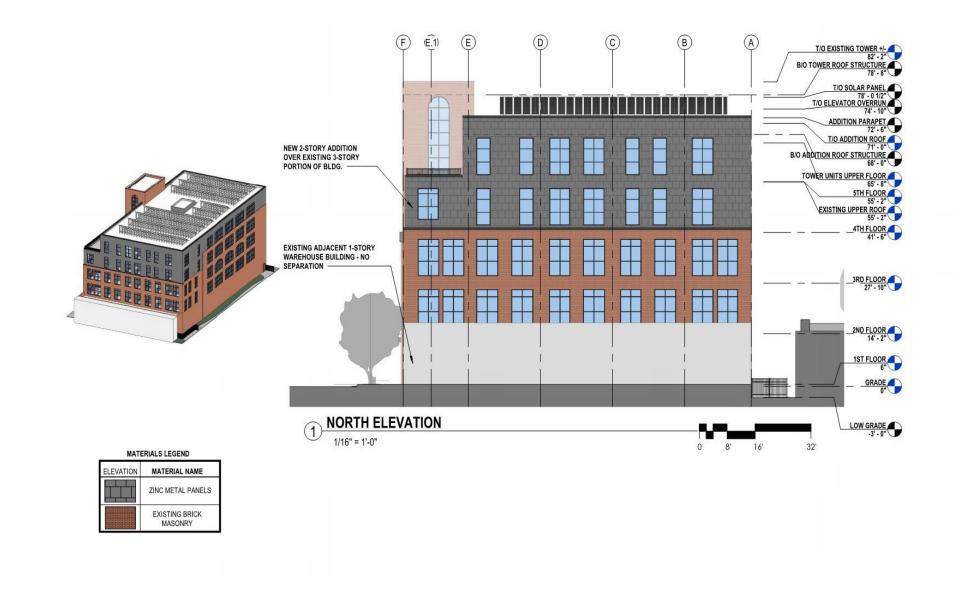
ROOF PLAN



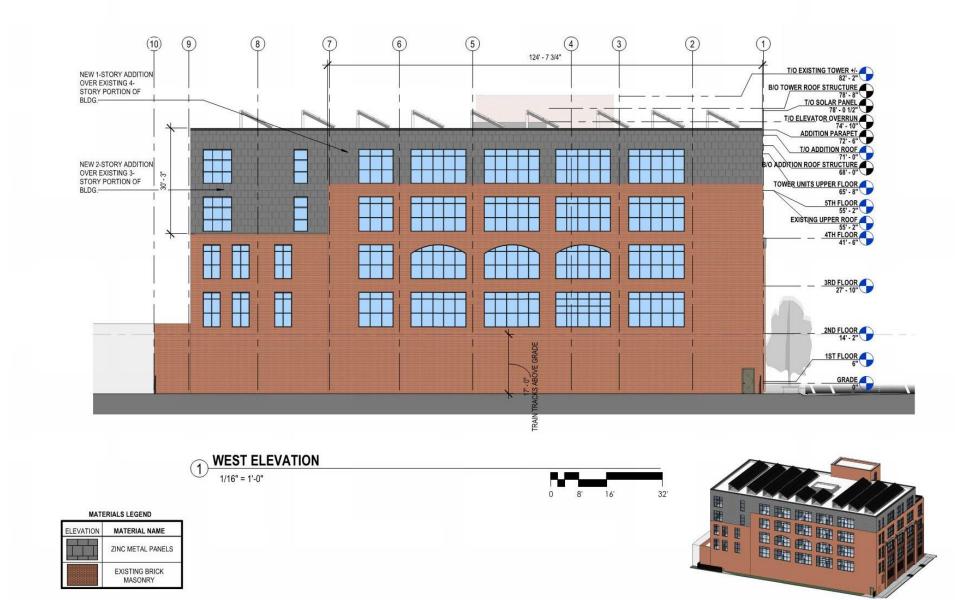
BUILDING ELEVATION - EAST



BUILDING ELEVATION & SITE SECTION - SOUTH



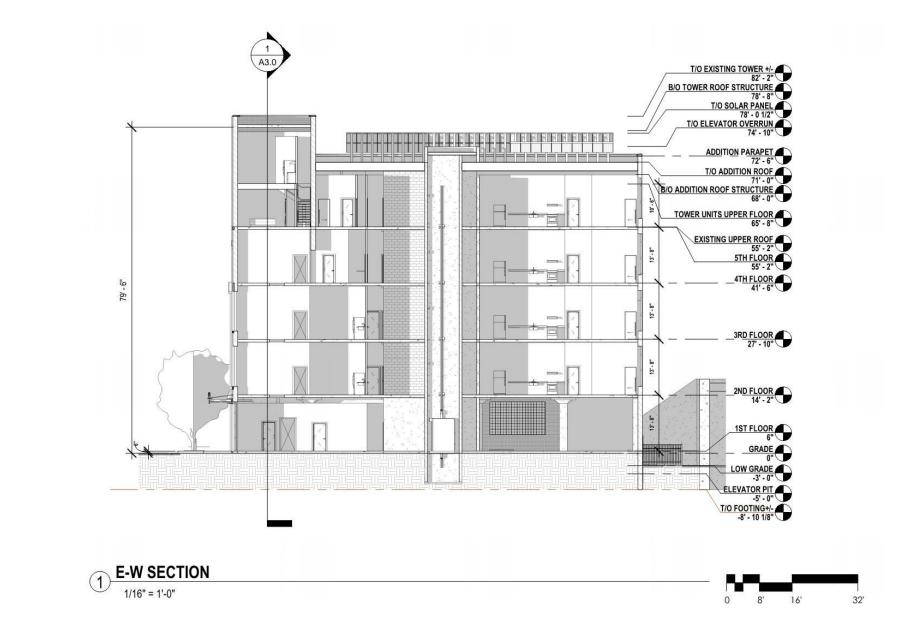
BUILDING ELEVATION - NORTH



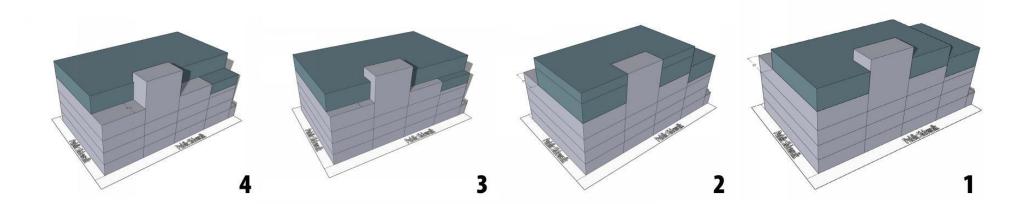
BUILDING ELEVATION - WEST

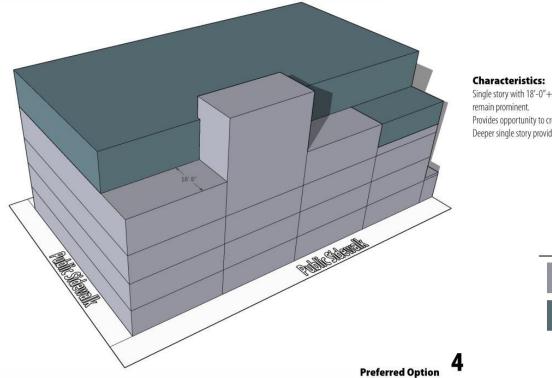


BUILDING SECTION – NORTH / SOUTH

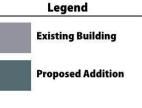


BUILDING SECTION – EAST / WEST





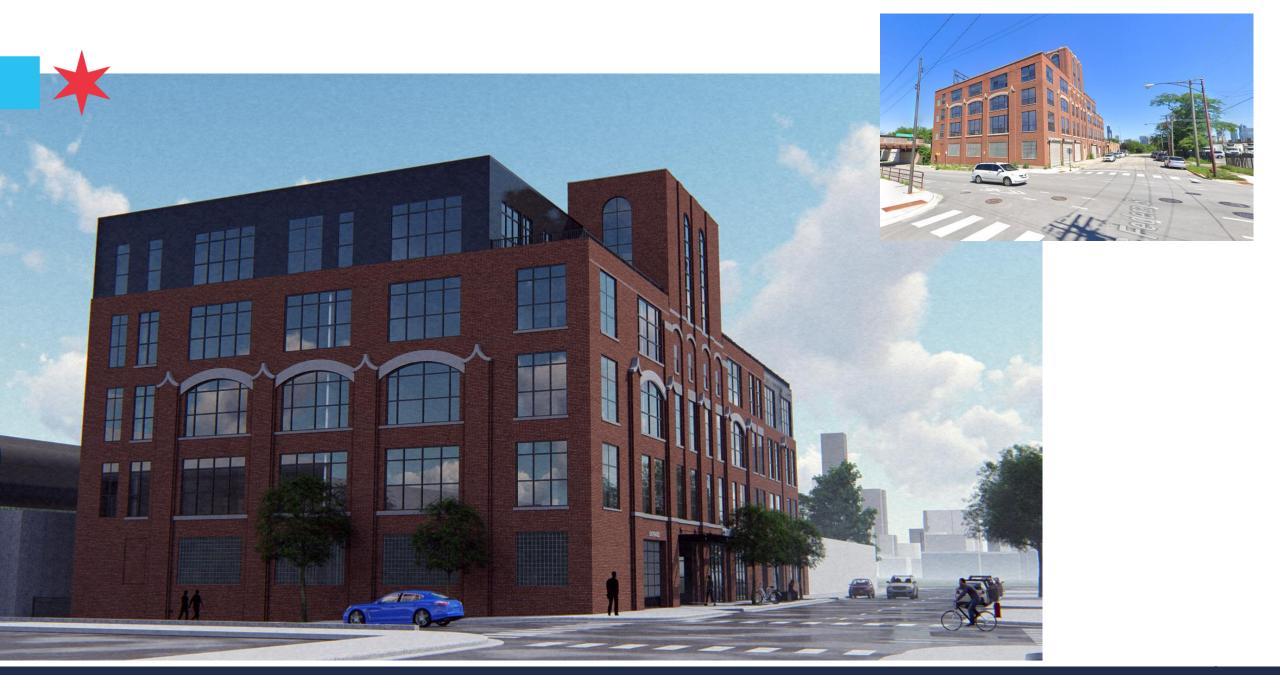
Single story with 18'-0" + setback along east facade allows existing tower element to remain prominent. Provides opportunity to create roof top amenity space adjacent to tower. Deeper single story provides more roof top area for proposed solar array than options 1 & 2.



BUILDING MASSING STUDIES



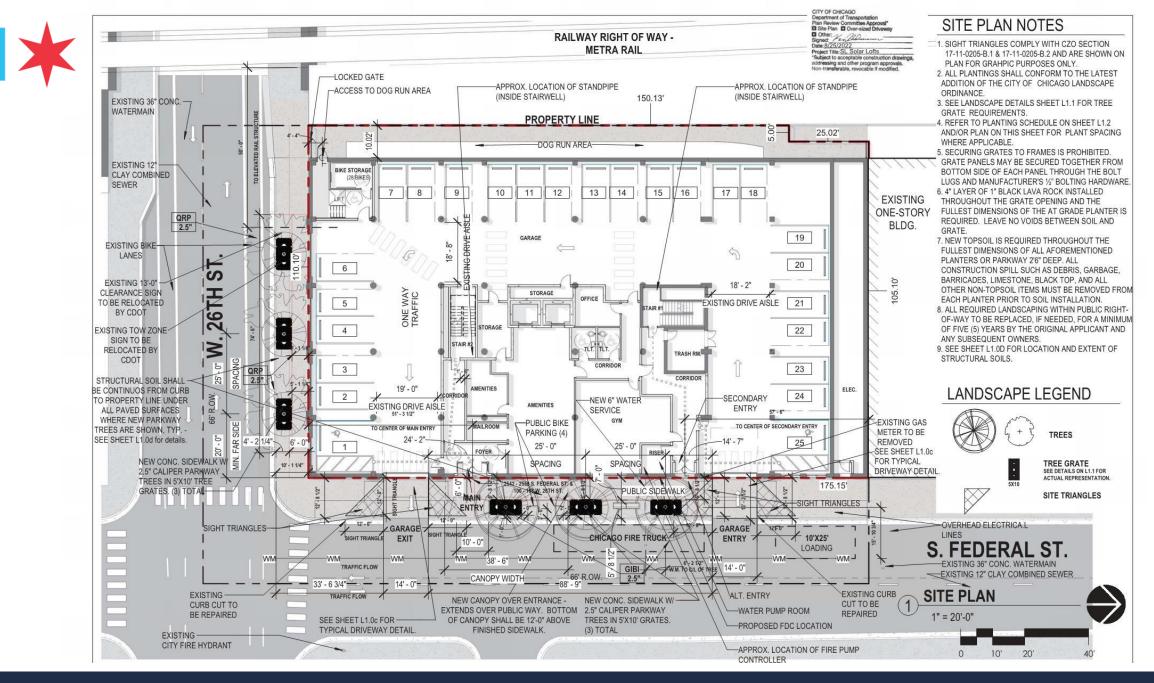
RENDERING



RENDERING



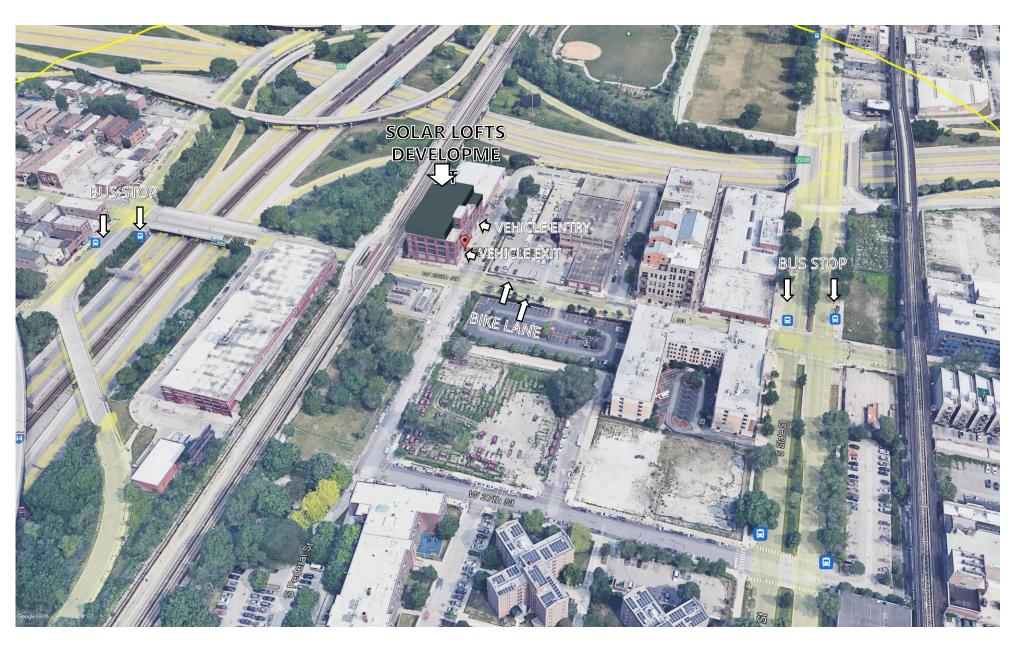
RENDERING



TRANSPORTATION, TRAFFIC, AND PARKING – APPROVED CDOT PLAN

17-8-0904

- 1. Promote the safe and efficient circulation of pedestrians, cyclists and motor vehicles.
- 2. Ensure accessibility for persons with disabilities;
- 3. Promote transit, pedestrian and bicycle use;
- 4. Bicycle parking facilities should be easily accessible and secure.
- 5. Driveways to parking areas should be minimal where possible and located and designed to maximize pedestrian safety and comfort.



TRANSPORTATION, TRAFFIC, AND PARKING



17-8-0905-B

- 1. Buildings should be located abutting the sidewalk with doors, windows and active uses adjacent to it.
- 2. Primary pedestrian entrances should be located at sidewalk level. These entrances should be obvious to pedestrians by forming a significant focal element of the building, and such features should help provide building identity and presence on the *street*.
- 3. Active uses such as retail or residential, as appropriate, should be employed to screen parking garages from view and to ensure active uses at sidewalk level.









URBAN DESIGN



17-8-0909-B Design

- 1. Open spaces should be located to ensure maximum exposure to sunlight.
- 2. In addition to providing a visual amenity to the *street*, open space should be designed to **allow public gathering space and activity**.

17-8-0909-C Residential Development

Large residential developments should include on-site amenities, such as common open space, recreational facilities, dog runs/exercise areas and health/fitness facilities.





OPEN SPACE + LANDSCAPING



17-8-0907-C HIGH RISE BUILDINGS:

- 1. Buildings should have a clearly defined vertical appearance, comprised of a base, midsection, and top.
- 2. The bases and upper stories of high-rise buildings should be in the same vertical plane along all building façades fronting public streets, except as otherwise provided for in the following subsection 3.
- 3. Upper-story setbacks should be used to reduce the apparent mass and bulk of tall buildings. Such setbacks should convey a sense of sculpting to the tower and the top floors of the building. Setbacks should be at least 10 feet in depth.

18.0'+ setback from existing building edge along Federal Street



BUILDING MATERIALS



EXISTING MASONRY



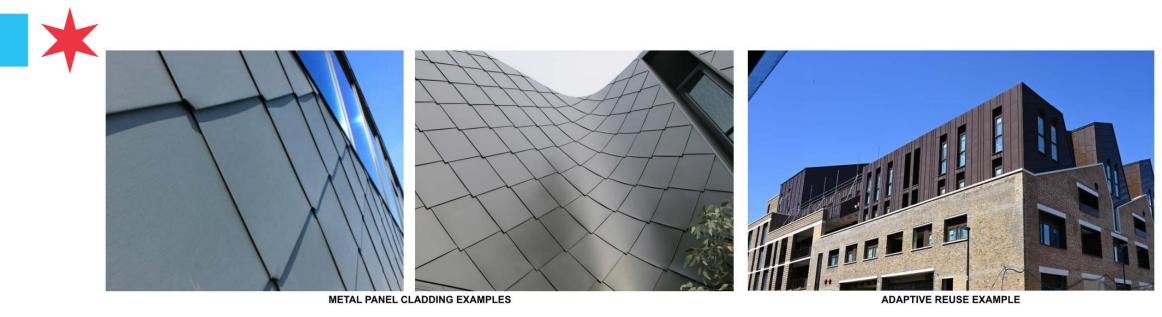
Option 1: Proposed Flat Lock Metal Panels



Option 2: Proposed Fiber Cement Panels



BUILDING MATERIALS





ROOF TERRACE EXAMPLES

BUILDING MATERIALS



Table 1-1: Performance Standards Applicability

Development *NOT* anticipated to be a regulated development as defined by the 2016 Stormwater Manual.

- At grade, reconstructed or resurfaced area at exterior of building: 7,244 SF
- SF area of new roofs for vertical building additions: 13,580 SF

Develop	oments Discharging to	o Combined Sewe	rs		
		Rate Control	Vo	lume Contr	ol
				Options	Available
Proposed Activity	Regulated under Stormwater Management Ordinance	Required	Required ¹	Storage	Reduce Imperv. by 15%
Residential Development ⁵	No	-	-	-	-
Creates, reconstructs or resurfaces at- grade impervious area of less than 7.500 SF	No	-	-	-	-
Creates, reconstructs or resurfaces at- grade impervious area of 7,500 SF or more		*	√ ³	*	*
Disturbs land areas of 15,000 SF or more	-	*	√3	*	*
New roof for vertical building addition (plus sidewall and additional DWF) equivalent to 15,000 SF or more	*	√ ²	No	-	-

STORMWATER MANAGEMENT POLICY



Compliance Options	Poin	ts Required															Sustai	inable S	trategies	Menu															
			Health				Energy						Storr	nwater				Lands	scapes		Gree	Roofs	Wa	ater			Tr	ansporta	tion			Solid Waste	Work Force	Wil	dlife
		ab				Choo	se one		Choos	e one		Choose on	e								Choo	se one	Choos	se one										Choo	se one
Compliance Paths	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)
Options Without Certification All Options Available	0	100 / 50 / 25	40	30	20	30	40	50	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
Options With Certification LEED Platinum	95	5/0/0	10	NA	NA	NA	NIA.	114			10	20	40	5	5	6	NA	NA	NA	00	10	00	NA	NA	NA			NA	NA	6	5	NA	10	6	10
LEED Gold	95	10/0/0	40 40	NA	NA	NA	NA NA	NA 50	NA 10	NA 20	10	20	40	5	5	о Е	5 5	NA	INA E	20 20	10	20 20	NA	NA	NA	5	NA NA	NA	10	5	5	10	10	5	10 10
LEED Silver	80	20/0/0	40			NA		50	10	20		20	40	5	5	5	5	5	5	20		20	_	20			NA			5	5	10			
Green Globes 4-Globes	90	10/0/0	40	NA	NA NA	NA	40 NA	50	10	20	10 10	20	40	5	5	5	5	NA	5	20	10 10	20	NA NA	NA	NA NA	5 5	NA	NA NA	10 10	5	5	10	10 10	5	10 10
Green Globes 3-Globes	80	20/0/0	40	NA	NA	NA	40	50	10	20	10	20	40	5	5	5	5	NA	5	20	10	20	NA	NA	NA	5	NA	NA	10	5	5	10	10	5	10
Green Globes 2-Globes	70	30/0/0	40	NA	NA	NA	40	50	10	20	10	20	40	5	5	5	5	5	5	20	10	20	NA	20	NA	5	NA	NA	10	5	5	10	10	5	10
Living Building Challenge	100	0/0/0	40	NA	NA	NA	NA	NA	NA	NA	10	20	40	5	5	5	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA	10	5	NA	NA	10	5	10
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



Four (4) ARO Units Provided at this location for the Solar Lofts Development

Design will meet requirements of the Ordinance.



AFFORDABLE REQUIREMENTS ORDINANCE

RULES

Updated October 1, 2021



City of Chicago Mayor Lori E. Lightfoot

Department of Housing Commissioner Marisa Novara

AFFORDABLE REQUIREMENTS ORDINANCE



Solar Lofts will drive innovation and set the standards for future developments. Features / Benefits Include:

- All Electric Development
- Onsite Energy Generation (Solar)
- EV Charging stations for residents

Developer Participation Goals: Minority Business Enterprises: 30%



ECONOMIC AND COMMUNITY BENEFITS

X DPD Recommendations (staff to complete)

✤ XXX