





CIVIC DESIGN REVIEW

PROJECT DESCRIPTION

3408 B Street is an existing two-story former factory building extending to the front property line.

The proposal is to reuse the existing structure and build an additional four-stories, bringing the total height to 6-stories at 71 feet and 7 inches. There is a proposed number of 75 units; 60 one bedroom units and 15 two bedroom units. 38 parking spaces are proposed with 25 additional spaces for bicycles. Above the 6th floor is a proposed roof deck setback from the front and rear property lines to provide open recreation space.

DEVELOPER	DWIGHT CITY GROUP

ARCHITECT RAYMOND F. ROLA ARCHITECT

STRUCTURAL QUANTUM ENGINEERING CONSULTANCY, PLLC

MEP / CIVIL HUTEC ENGINEERING INC.

TABLE OF CONTENTS

- 3 SITE CONTEXT TRANSIT MAP
- 4 SITE CONTEXT LOCAL AMENITIES MAP
- 5 EXISTING SITE IMAGES
- 6 EXISTING SITE IMAGES
- 7 SUSTAIN ABILITY OF ADAPTIVE REUSE
- 8 ZONING ANALYSIS
- 9 PROPOSED SITE PLAN
- 10 LANDSCAPING DETAILS
- 11 LANDSCAPE & ROOF PLANS
- 12 FLOOR PLANS
- 14 BUILDING & SITE SECTIONS
- 15 BUILDING ELEVATIONS & FACADE MATERIALS
- 18 SOLAR STUDY PLAN DIAGRAMS
- 24 LIGHTING DESIGN
- 25 RENDERINGS

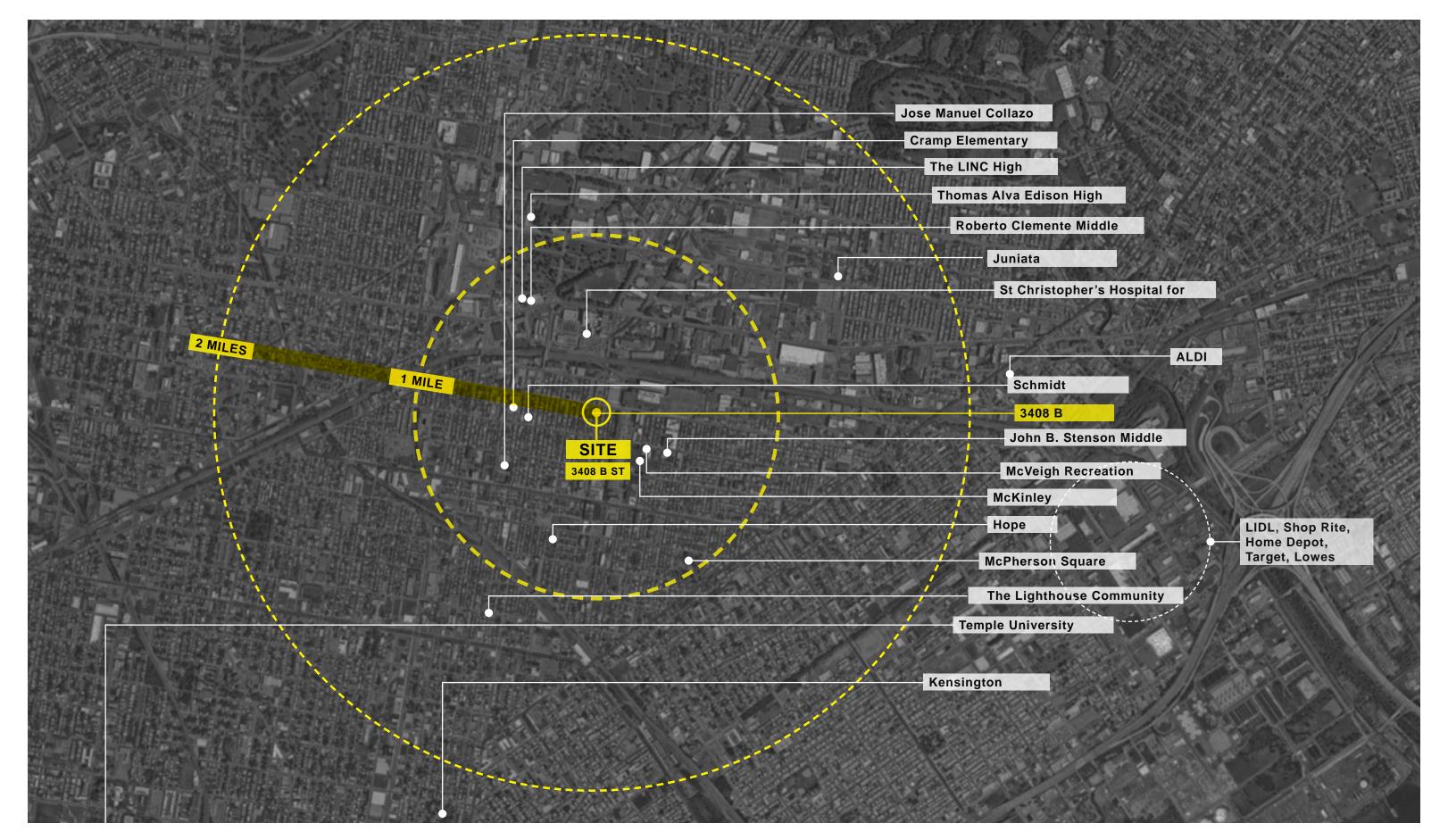
APPENDIX

- 28 CDR APPLICATION
- 29 ZONING REFUSALS
- 30 COMPLETE STREETS CHECKLIST
- 35 SUSTAINABILITY DESIGN CHECKLIST

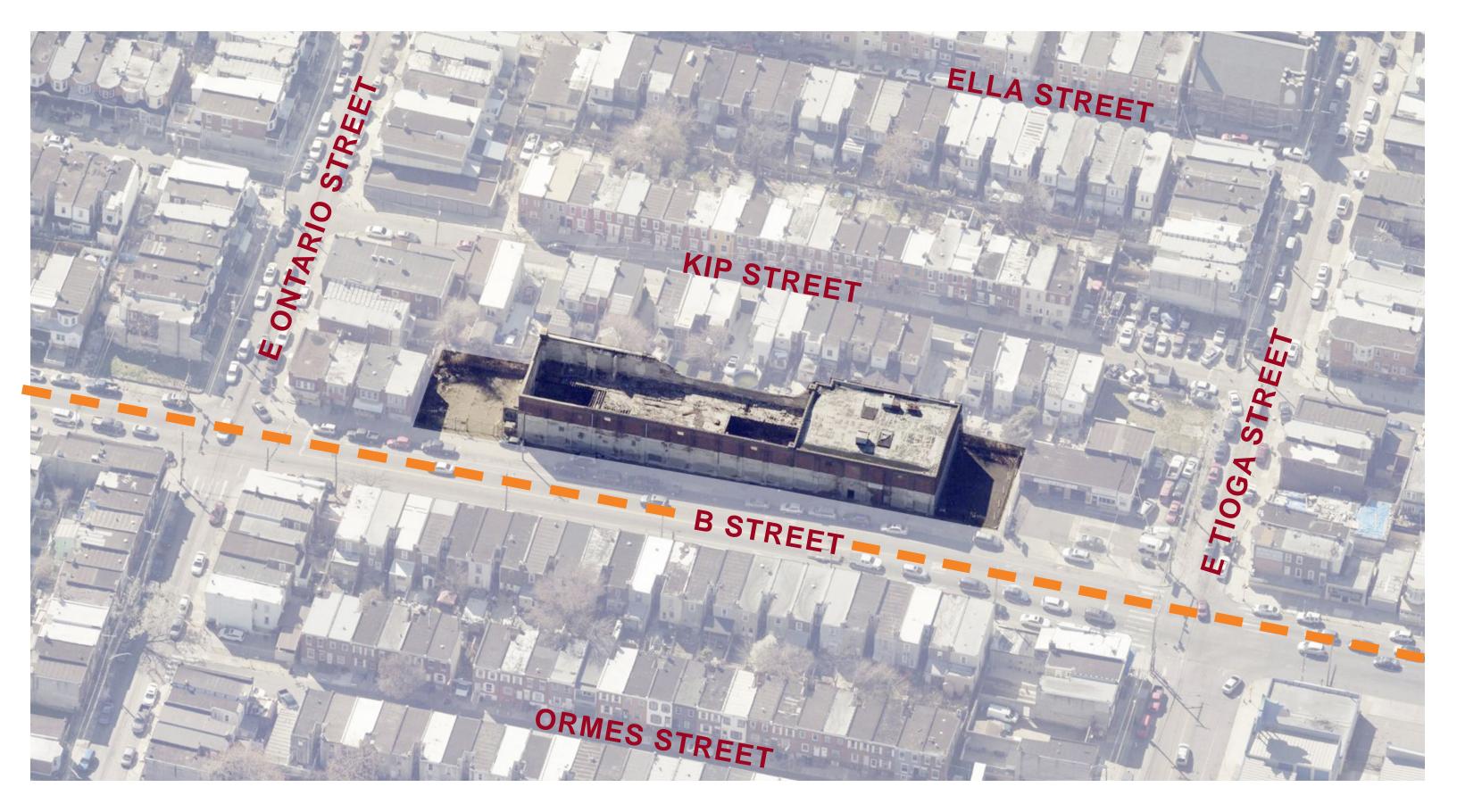




EXISTING SITE CONTEXT - TRANSIT MAPPED



EXISTING SITE CONTEXT - LOCAL AMENITIES MAPPED



EXISTING SITE MAP









B STREET & TIOGA STREET

B STREET & TIOGA STREET

B STREET & ONTARIO STREET







KIP STREET

B STREET

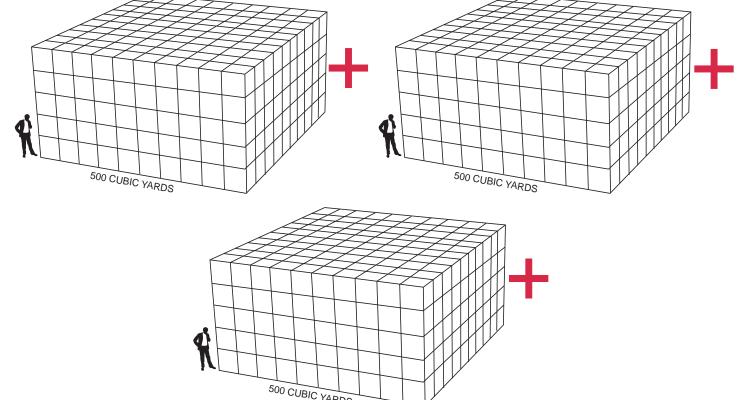
B STREET

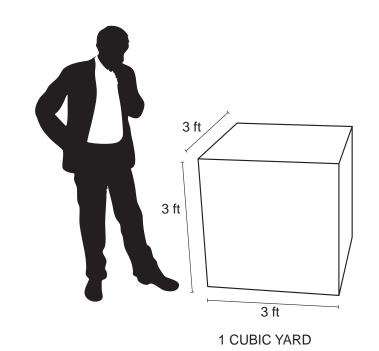


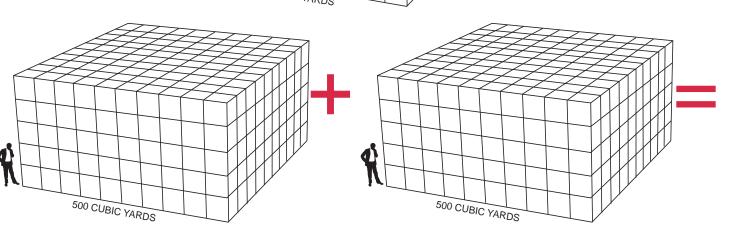


ENVIRONMENTAL IMPACT

OF KEEPING THE EXISTING MASONRY STRUCTURE AT 3408 B STREET...







2,500

CUBIC YARDS OF WASTE SAVED FROM A LANDFILL

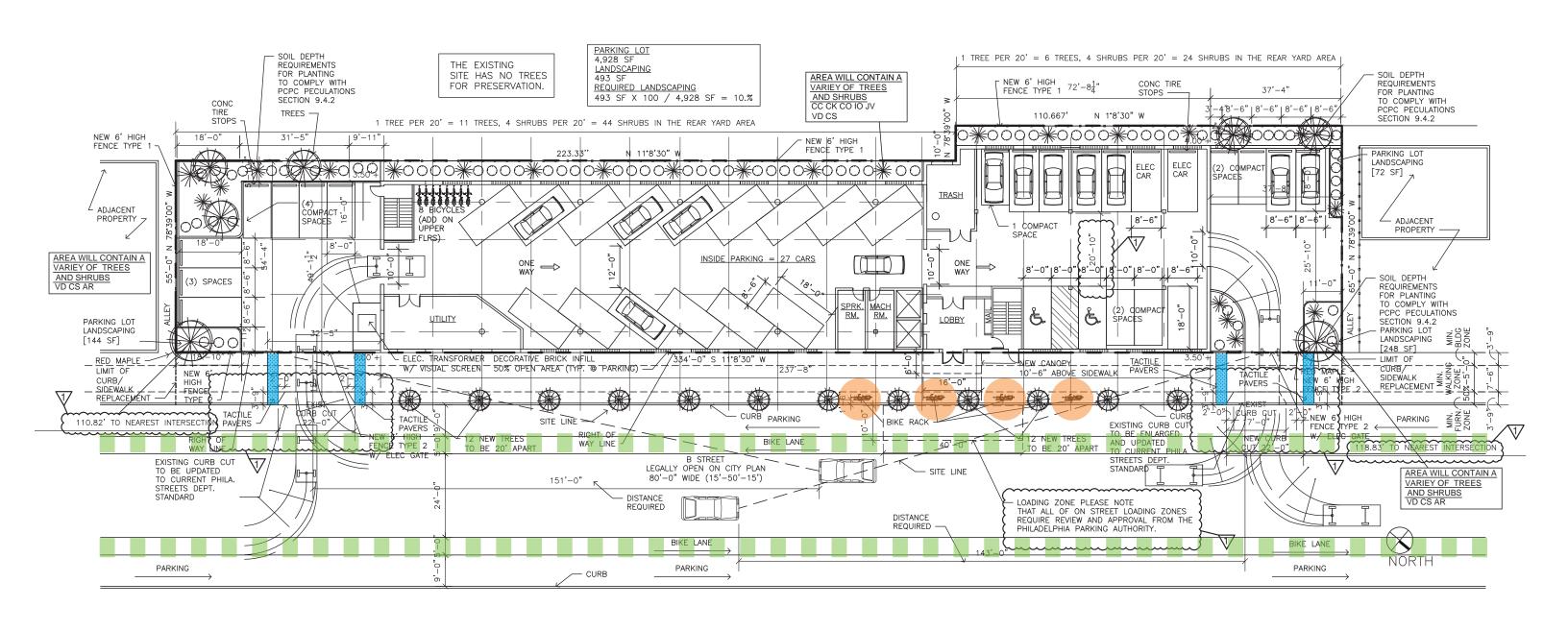




ZONI	NG CODE SUMM	ARY FOR 340	D8 B STREET
PROJECT: 3408 B STR	EET ZONING DISTRICT: I	-2 NUMBER OF RE	SIDENTIAL UNITS PROPOSED = 75
	PROVISION	EXISITNG	PROPOSED
USE REGULATIONS:	INDUSTRIAL, COMMERCIAL, MULTI-FAMILY	VACANT	MULTI-FAMILY (75 RESIDENTIAL UNITS)
MAX. OCCUPIED AREA (% OF LOT)	100%	12153 19153=63.45%	63.45%
MIN. FRONT YARD SETBACK	O [NOTE 3]	0	NO CHANGE
MIN. SIDE YARD DEPTH	8' IF USED [NOTE 3]	0'-0"	NO CHANGE
MIN. REAR YARD DEPTH	8' IF USED [NOTE 3]	5'-10 ½"	NO CHANGE
HEIGHT REGULATIONS	60'-0"	41'-9"	72'
FLOOR AREA RATIO	500	128%	384%
PARKING	1 PER 2 UNITS = 38	0	38 PARKING SPACES INCLUDING 2 ADA PARKING SPACES 9 COMPACT SPACES 2 ELECTRIC CAR SPACES
BICYCLE PARKING	0	0	25 CLASS 1A BICYCLE PARKING













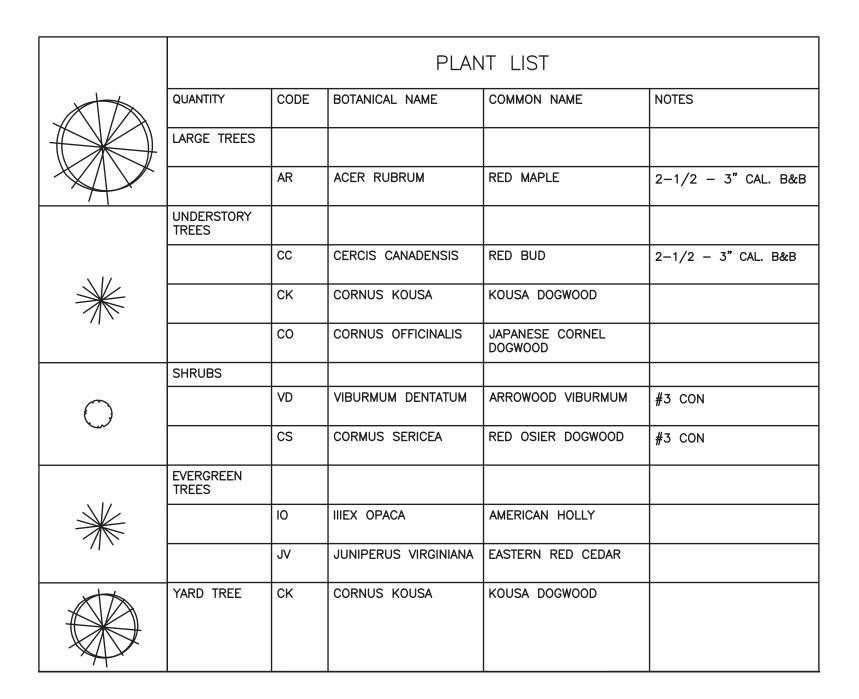


PROPOSED SITE PLAN



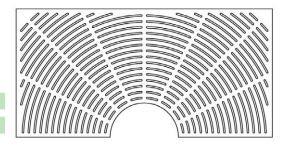








R-8704-A	36" x 36"	12", 16" dia.	0.25"
R-8710	48" x 48"	12", 16", 24" dia.	0.375"

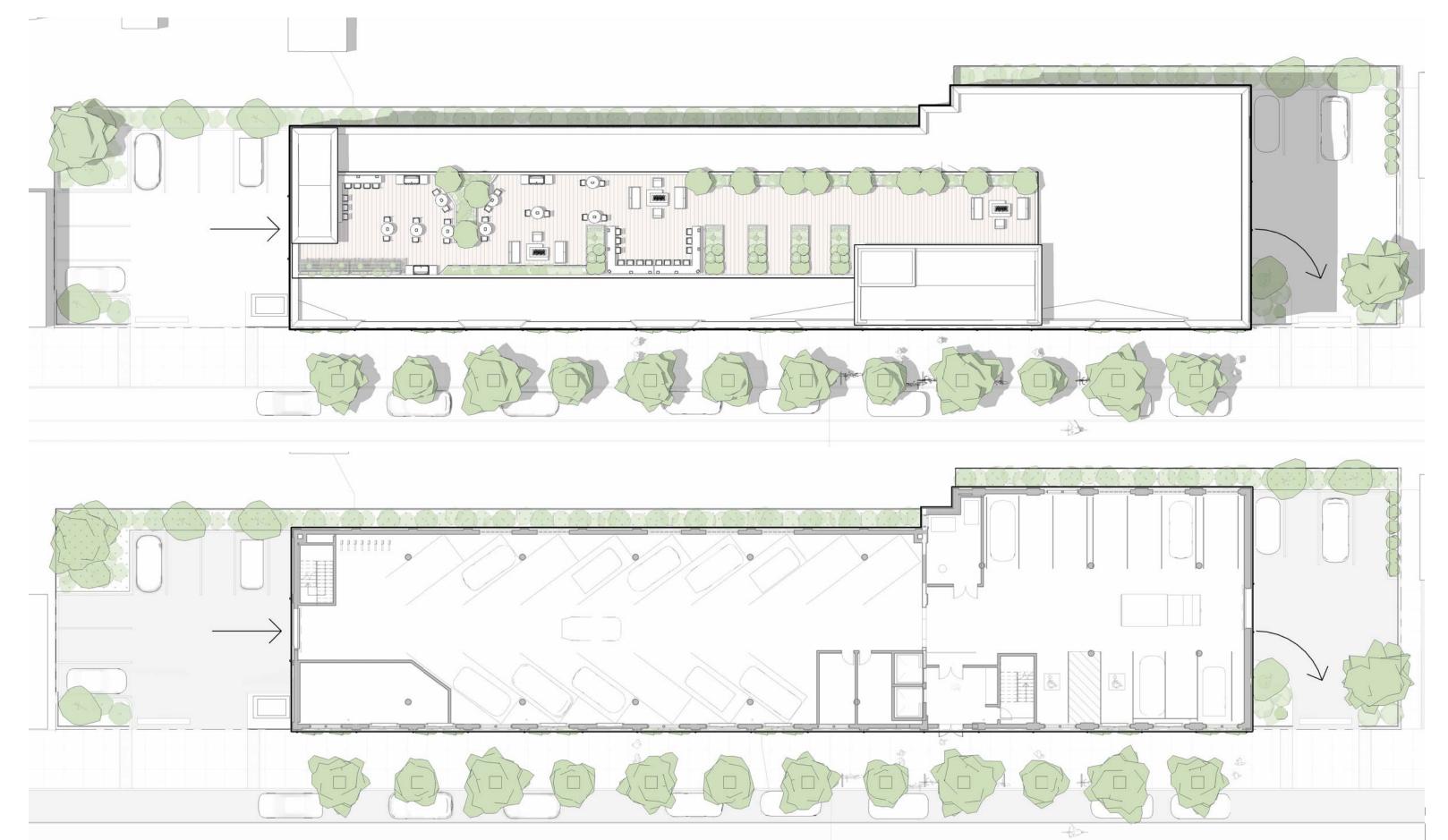




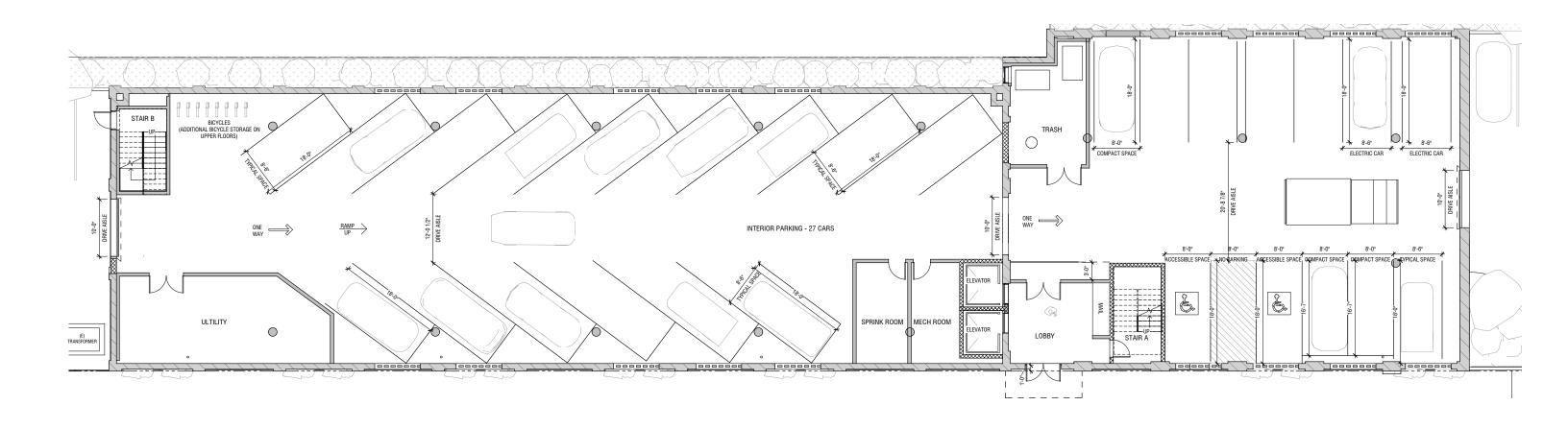




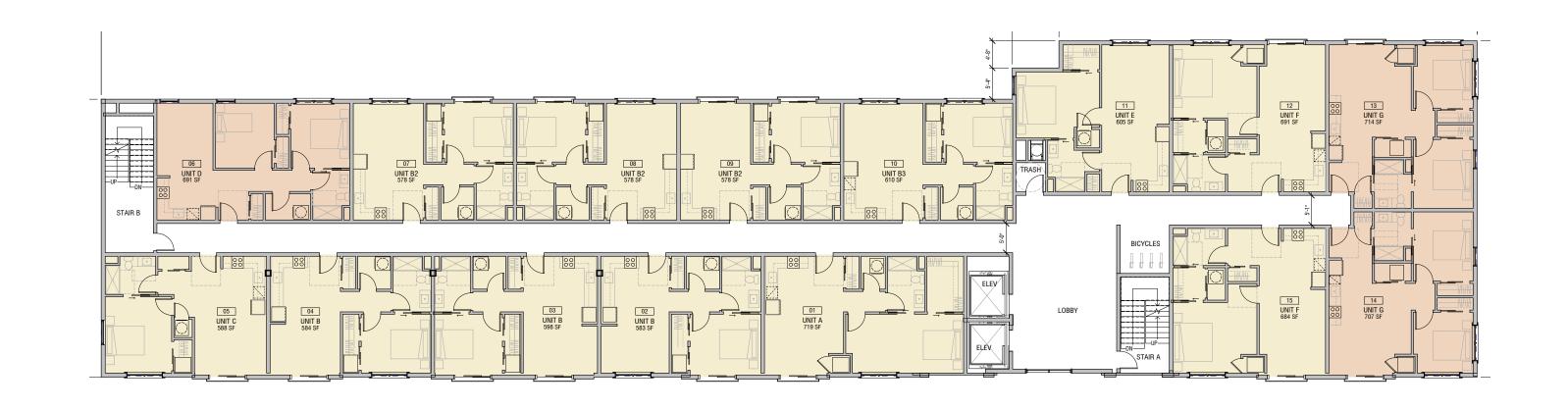
LANDSCAPE PLAN



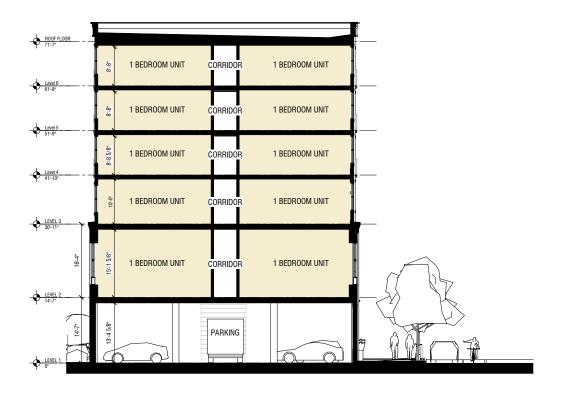


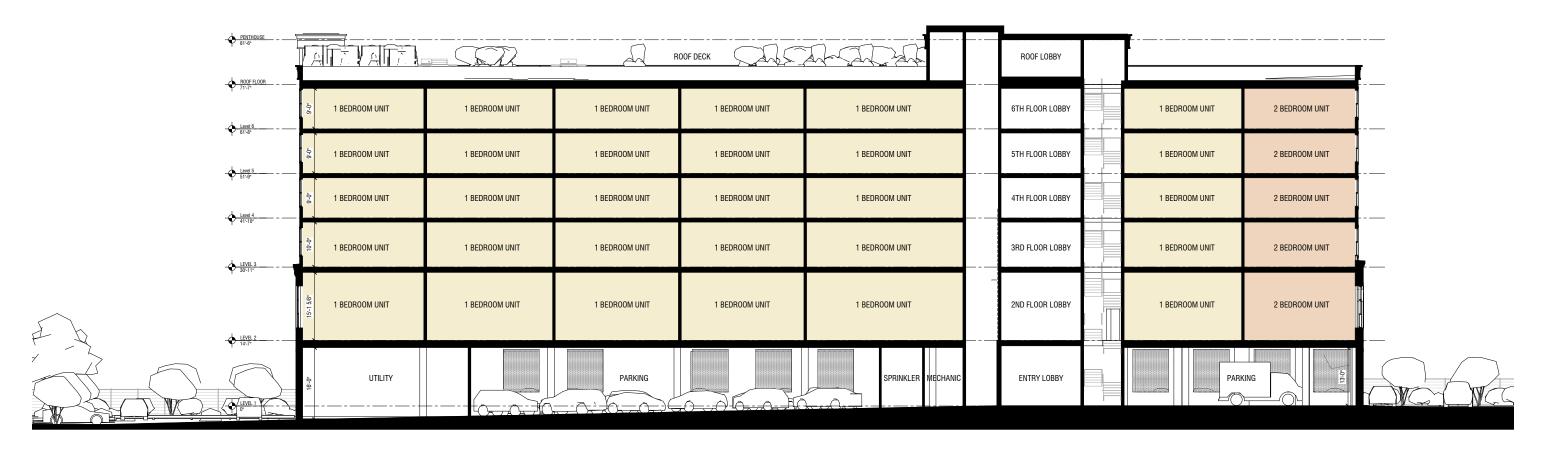






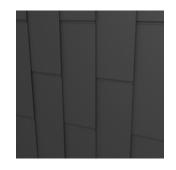












METAL SIDING



ACCENT METAL SIDING



SOUTH ELEVATION



EAST ELEVATION (B STREET SIDE)



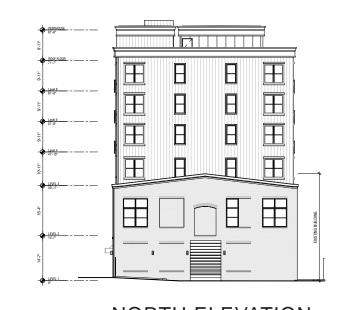
OFF-BLACK ALUMINUM



EXISTING BRICK



WEST ELEVATION



NORTH ELEVATION







SOLAR STUDIES - SUMMER AT 9 AM

EXISTING



ALLOWED BUILDING HEIGHT



PROPOSED BUILDING HEIGHT

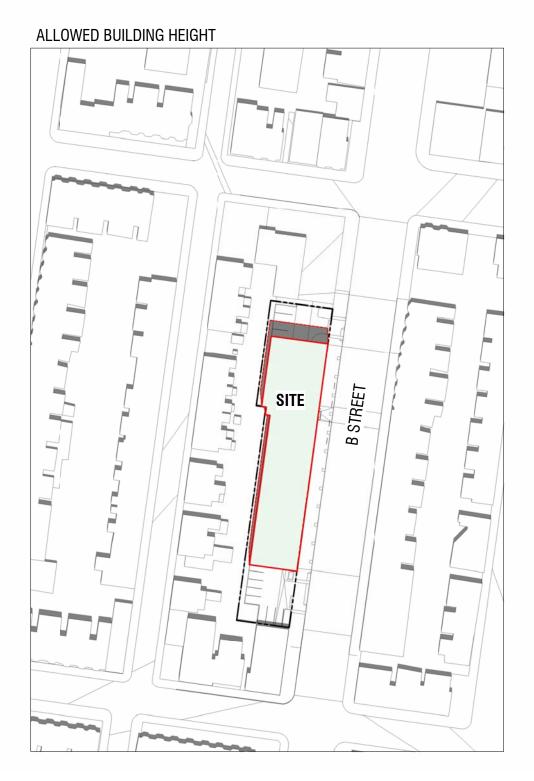






SOLAR STUDIES - SUMMER AT 12 PM NOON











SOLAR STUDIES - SUMMER AT 3 PM

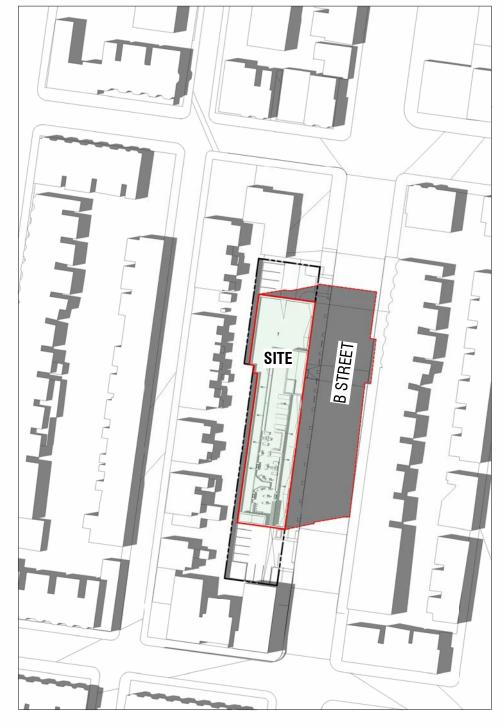
EXISTING



ALLOWED BUILDING HEIGHT



PROPOSED BUILDING HEIGHT





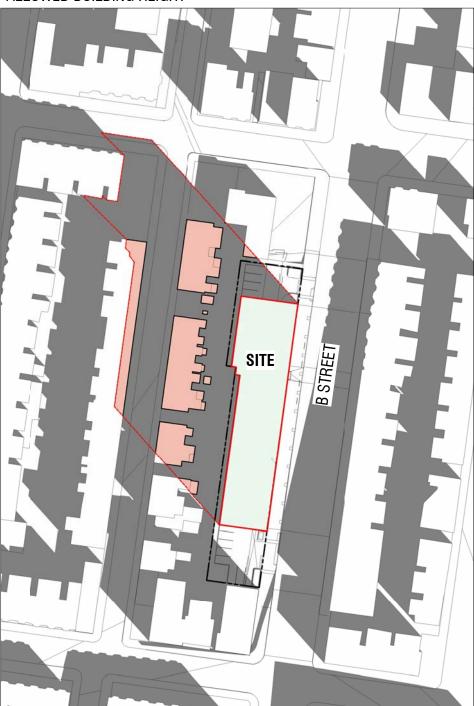


SOLAR STUDIES - WINTER AT 9 AM





ALLOWED BUILDING HEIGHT



PROPOSED BUILDING HEIGHT







SOLAR STUDIES - WINTER AT 12 PM NOON

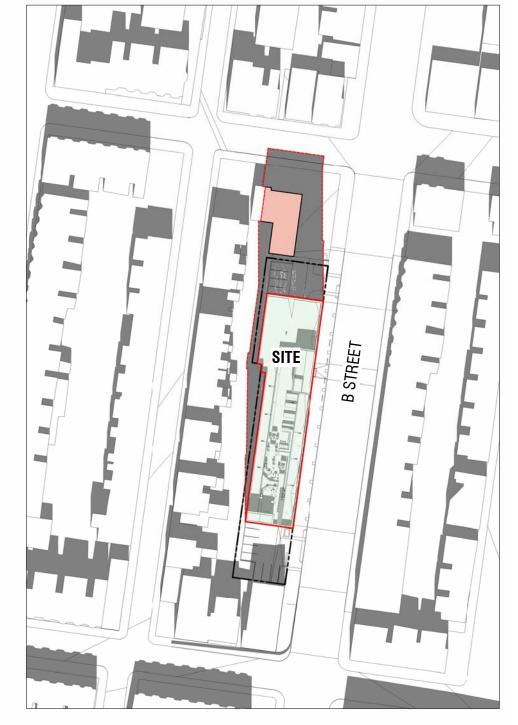




ALLOWED BUILDING HEIGHT



PROPOSED BUILDING HEIGHT







SOLAR STUDIES - WINTER AT 3 PM

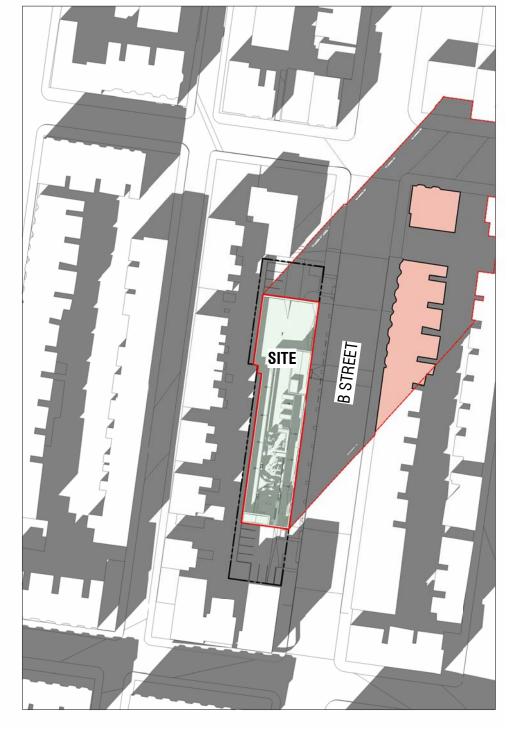
EXISTING



ALLOWED BUILDING HEIGHT



PROPOSED BUILDING HEIGHT



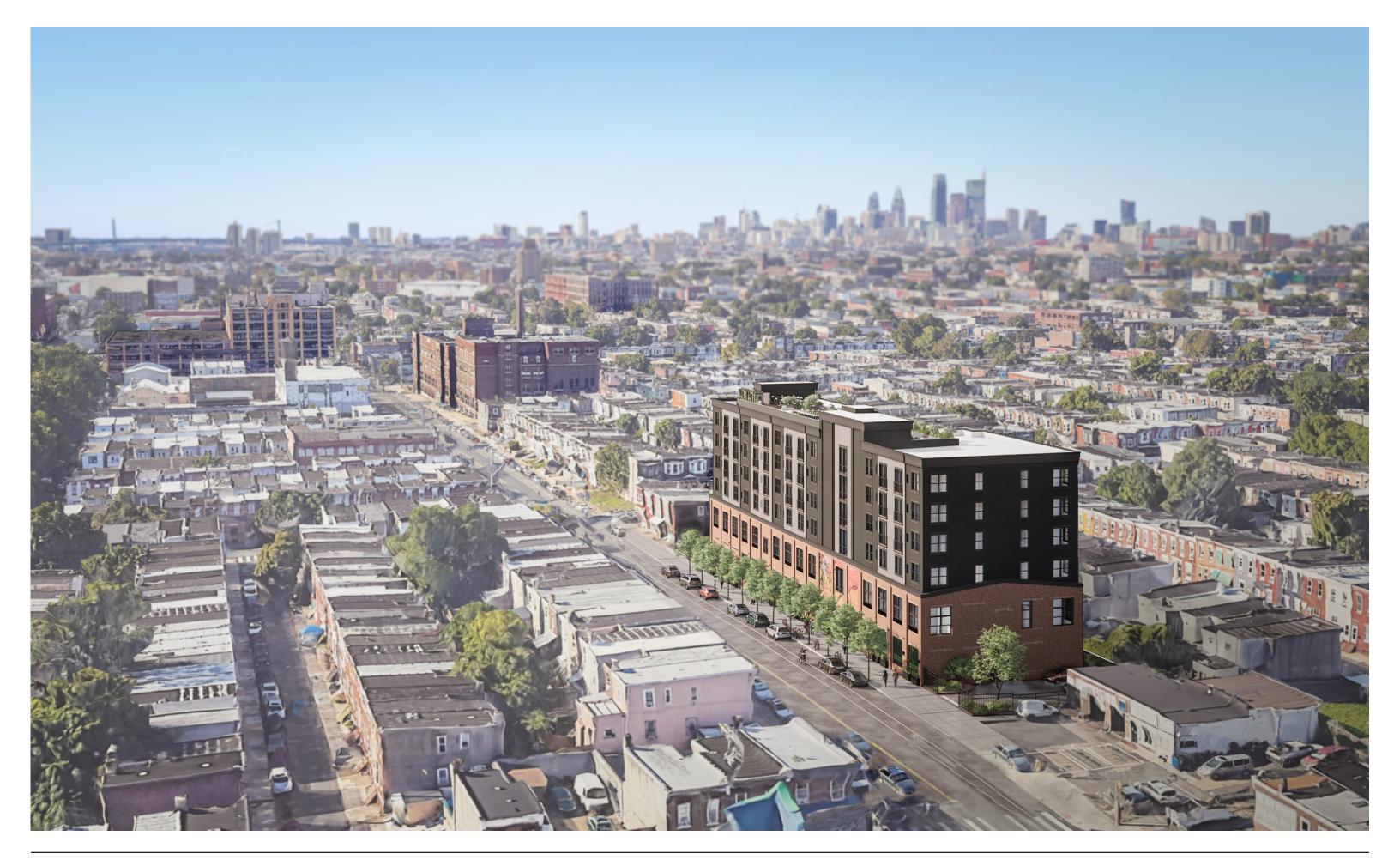












Department of Planning and Development Civic Design Review CITY OF PHILADELPHIA
CDR PROJECT APPLICATION FORM
Note: For a project application to be considered for a Civic Design Review agenda, complete and accurate submittals must be received no later than 4 P.M. on the submission date. A submission does not guarantee placement on the agenda of the next CDR meeting date.
L&I APPLICATION NUMBER: 2025-000652
What is the trigger causing the project to require CDR Review? Explain briefly.
Project exceeds the 75 dwelling unit threshold.
PROJECT LOCATION
Planning District: Council District:7
Address: 3408-50 B Street
Is this parcel within an Opportunity Zone? Yes No Uncertain X If yes, is the project using Opportunity Zone Yes No Funding?
CONTACT INFORMATION
215-543-3688, Suite
Applicant Name: Allison Knight Primary Phone: 605
Email: _allison@pritzkerlg.com Address: _1521 Locust Street, Suite 605 Philadelphia, PA 19102
Property Owner: Dwight City Group Developer Dwight City Group Architect: Raymond F. Rola, Architect
Page 1 of 2

Site Area:			
	19,153 SF	_	
Existing Zo	ning: <u>I-2</u>	Are Zonii	ng Variances required? Yes X No
Proposed Us	se:		
•		en Out by Progra	am (Include Square Footage and # of Units):
Floor Ground Flr	Use Parking	Area 12 570 SF	# of Units 38 Parking Spaces
2 nd Floor	Parking Residential Residential Residential Residential Residential	12,570 SF	15
3 rd Floor	Residential	11,980 SF	15
4 th Floor	Residential	11,980 SF	15
5 th Floor	Residential	11,980 SF	15
6 th Floor	Residential	11,980 SF	15
If no, indicat		me the commu	on as proof. unity meeting will be held:
ZONING BO	AND OF ADOC		D NA
ZONING BO	g scheduled:	ies inc	
ZBA hearin	g scheduled: ate the date hear		l :
ZBA hearin	ite the date hear	ing will be held	t:
ZBA hearin		ing will be held	ł:

CDR Submission Int	ake Form	
Address: 3408-50 B St		
Zoning Permit Application #: ZP- 2	2025-000652	
Submission Received: 2/26/2025		
Submission Received: 2/26/2025)	
Checked by: Eliza Bower		
Submission Comple	teness Ch	necklist
Document	Complete	Comments
Document	Complete	Comments
Written Documents		
L&I Referral	✓	
CDR Application Form	V	
Certificate of Mailing		
CDR Sustainability Questionnaire	V	
Complete Streets Handbook Checklist in MS Word	V	
Responses to first review	П	
(second reviews only)		
Visual Documents		
Site Survey		
Site Context Photographs	7	
Zoning Permit Application plan	7	
Site Plan	V	
Landscape Plan	√	
Building Plans	√	
Building Elevations	√	
Building Materials Described		
Site Sections		
Renderings	✓	
3D Massing Model	√	

CDR PROJECT APPLICATION FORM

CDR SUBMISSION INTAKE FORM





Notice of:

□ Refusal

□ Referral

Application Number: ZP-2025-000651	Zoning District(s): /2	Date of Refusal: 2/26/2025
Address/Location: 3408-50 B ST, Philadelphia, PA 19134-1606 Parcel (PWD Record)		Page Number Page 1 of 2
Applicant Name: Rachael Pritzker DBA: Pritzker Law Group, LLC	Applicant Address: 1521 Locust Street Ste 605 Philadelphia, PA 19102 USA	Civic Design Review? Y

Application for:

FOR THE ERECTION OF FOUR (4) STORY ADDITION ABOVE AN EXISTING TWO (2) STORY STRUCTURE. FOR USE AS MULTI-FAMILY (SEVENTY-FIVE (75) DWELLING UNITS) HOUSEHOLD LIVING;); WITH A TOTAL OF THIRTY-EIGHT (38) ACCESSORY OFF-STREET SURFACE PARKING SPACES, INCLUDING TWO (2) ADA PARKING SPACES, TWO (2) EV SPACES, NINE (9) COMPACT PARKING SPACES; AND FORTY-EIGHT (25) ACCESSORY CLASS 1A BICYCLE PARKING SPACES LOCATED ALONG AN ACCESSIBLE ROUTE; SIZE AND LOCATION AS SHOWN ON THE PLAN.

The permit for the above location cannot be issued because the proposal does not comply with the following provisions of the Philadelphia Zoning Code. (Codes can be accessed at www.phila.gov.)

CODE REFERENCE	THE PROPOSED USE IS REFUSED FOR THE	FOLLOWING:	
TABLE 14-602-3	THE PROPOSED USE, MULTI-FAMILY (SEVENTY-PROHIBITED IN THIS ZONING DISTRICT, I-2.	FIVE (75) DWELLING UNITS) HOU	SEHOLD LIVING, IS EXPRESSLY
CODE REFERENCE	THE PROPOSED ZONING IS REFUSED FOR T	THE FOLLOWING:	
		REQUIRED	PROPOSED
TABLE 14-701-4	MAX. BUILDING HEIGHT (IF ABUTTING A RESIDENTIAL DIST.)	60 FT	72 FT
TABLE 14-806-1	OFF-STREET LOADING	4	NONE

ONE (1) USE REFUSAL TWO (2) ZONING REFUSALS

Fee to File Appeal: \$ 300

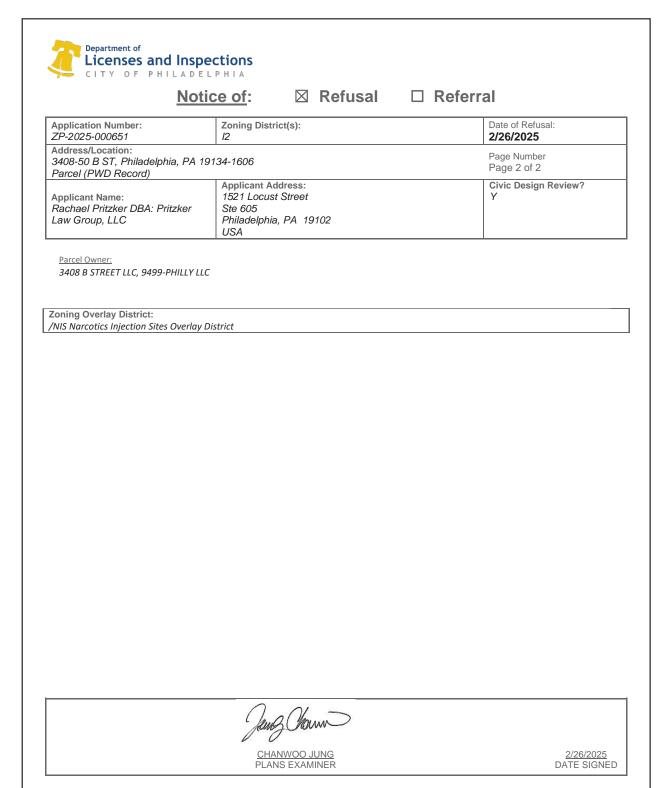
NOTES TO THE ZBA:

SEE A/P # ZP-2023-007735, CAL MI-2023-006623; ZBA GRANTED VARIANCE FOR THE ERECTION OF AN ADDITION ABOVE AN EXISTING TWO-STORY STRUCTURE. FOR USE AS MULTI-FAMILY HOUSEHOLD LIVING FOR FIFTY (50) DWELLING UNITS. SIXTEEN (16) CLASS 1A (INTERIOR) BICYCLE PARKING SPACES, EIGHT (8) OFF-STREET ACCESSORY PARKING SPACES TO INCLUDE ONE (1) VAN-ACCESSIBLE SPACE TO BE PROVIDED., 1/31/2024.

CHANWOO JUNG

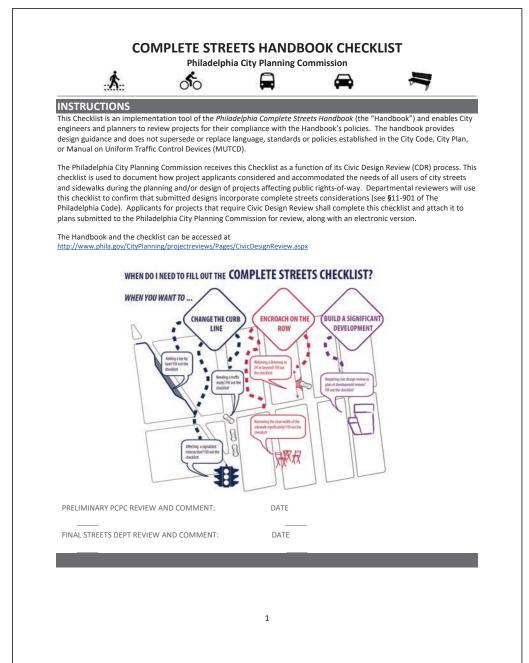
2/26/2025 DATE SIGNED

Notice to Applicant: An appeal from this decision may be made to the Zoning Board of Adjustment, One Parkway Building, 1515 Arch St., 18th Fl., Phila., PA 19102 within thirty (30) days of date of Refusal / Referral. Please see appeal instructions for more information.



Notice to Applicant: An appeal from this decision may be made to the Zoning Board of Adjustment, One Parkway Building, 1515 Arch St., 18th Fl., Phila., PA 19102 within thirty (30) days of date of Refusal / Referral. Please see appeal instructions for more information.





COMPLETE STREETS HANDBOOK CHECKLIST Philadelphia City Planning Commission APPLICANTS SHOULD MAKE SURE TO COMPLY WITH THE FOLLOWING REQUIREMENTS: This checklist is designed to be filled out electronically in Microsoft Word format. Please submit the Word version of the checklist. Text fields will expand automatically as you type. ☐ All plans submitted for review must clearly dimension the widths of the Furnishing, Walking, and Building Zones (as defined in Section 1 of the Handbook). "High Priority" Complete Streets treatments (identified in Table 1 and subsequent sections of the Handbook) should be identified and dimensioned on plans. ☐ All plans submitted for review must clearly identify and site all street furniture, including but not limited to bus shelters, street signs and hydrants. Any project that calls for the development and installation of medians, bio-swales and other such features in the right-of-way may require a maintenance agreement with the Streets Department. □ ADA curb-ramp designs must be submitted to Streets Department for review Any project that significantly changes the curb line may require a City Plan Action. The City Plan Action Application is available at $\underline{\text{http://www.philadelphiastreets.com/survey-and-design-bureau/city-plans-unit}} \text{ . An application to the}$ Streets Department for a City Plan Action is required when a project plan proposes the: o Removal of an existing street; o Changes to roadway grades, curb lines, or widths; or o Placing or striking a city utility right-of-way. Complete Streets Review Submission Requirement*: • EXISTING CONDITIONS SITE PLAN, should be at an identified standard engineering scale o FULLY DIMENSIONED CURB CUTS/DRIVEWAYS/LAYBY LANES TREE PITS/LANDSCAPING o BICYCLE RACKS/STATIONS/STORAGE AREAS TRANSIT SHELTERS/STAIRWAYS

o FULLY DIMENSIONED, INCLUDING DELINEATION OF WALKING, FURNISHING, AND BUILDING ZONES AND

COMPLETE STREETS HANDBOOK CHECKLIST Philadelphia City Planning Commission GENERAL PROJECT INFORMATION 3408 B Street 3-28-25 3. APPLICANT NAME 5. PROJECT AREA: list precise street limits and scope Rachael Pritzker dba: Pritzker Law Group Lot Area = 19153 SF 4. APPLICANT CONTACT INFORMATION Building Footprint = 12153 SF rachael@pritzkerlg.com Dwight City Group 7. OWNER CONTACT INFORMATION Judah Angster ja@dwightcitygroup.com 8. ENGINEER / ARCHITECT NAME Raymond F. Rola, Architect 9. ENGINEER / ARCHITECT CONTACT INFORMATION 215-546-3155 rolaarch@verizon.net 10. STREETS: List the streets associated with the project. Complete Streets Types can be found at www.phila.gov/map under the "Complete Street Types" field. Complete Streets Types are also identified in Section 3 of the Handbook. Onterio St City Neighborhood Street 11. Does the Existing Conditions site survey clearly identify the following existing conditions with dimensions? a. Parking and loading regulations in curb lanes adjacent to the site YES NO YES NO N/A YES NO c. Street Direction YES NO N/A d. Curb Cuts YES NO N/A e. Utilities, including tree grates, vault covers, manholes, junction boxes, signs, lights, poles, etc. YES NO N/A f. Building Extensions into the sidewalk, such as stairs and stoops **APPLICANT: General Project Information**

2

*APPLICANTS PLEASE NOTE: ONLY FULL-SIZE, READABLE SITE PLANS WILL BE ACCEPTED. ADDITIONAL PLANS MAY BE

PROPOSED CONDITIONS SITE PLAN, should be at an identified standard engineering scale

PROPOSED CURB CUTS/DRIVEWAYS/LAYBY LANES

PROPOSED TREE PITS/LANDSCAPING

o TRANSIT SHELTERS/STAIRWAYS

REQUIRED AND WILL BE REQUESTED IF NECESSARY

BICYCLE RACKS/STATIONS/STORAGE AREAS



Additional Explanation / Comments:

DEPARTMENTAL REVIEW: General Project Information

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PEDESTRIAN COMP	ONENT (Handbo	ok Section 4.3)	
 SIDEWALK: list Sidewalk Handbook. 	k widths for each street	frontage. Required Sidewalk width	ns are listed in Section 4.3 of the
STREET FRONTAGE		TYPICAL SIDEWALK WID (BUILDING LINE TO CUR Required / Existing / Proposed	B) WIDTH
334'		<u>15' / 15' / 15'</u>	<u>15' / 15'</u>
		//	/
		//	/
13. WALKING ZONE: list Wa	alking Zone widths for e	ach street frontage. The Walking Z	
Handbook, including re STREET FRONTAGE	quired widths.	WALKING ZONE	_
		Required / Existing / Proposed	
<u>334'</u>		<u>5′ / 15′ / 10′</u> //	
		//	
Handbook. EXISTING VEHICULAR IN	NTRUSIONS		
		INITELICION MUSTI	DI ACCENTENT
INTRUSION TYPE		INTRUSION WIDTH	PLACEMENT
		INTRUSION WIDTH 22' 17'	PLACEMENT
INTRUSION TYPE Curb Cut 1		22'	PLACEMENT
INTRUSION TYPE Curb Cut 1		22'	PLACEMENT
Curb Cut 1 Curb Cut 2 PROPOSED VEHICULAR	INTRUSIONS	22' 17'	
INTRUSION TYPE Curb Cut 1 Curb Cut 2 PROPOSED VEHICULAR INTRUSION TYPE	INTRUSIONS	22' 17'	PLACEMENT PLACEMENT
INTRUSION TYPE Curb Cut 1 Curb Cut 2 PROPOSED VEHICULAR INTRUSION TYPE Curb Cut 1	INTRUSIONS	22' 17' INTRUSION WIDTH	
INTRUSION TYPE Curb Cut 1 Curb Cut 2 PROPOSED VEHICULAR INTRUSION TYPE	INTRUSIONS	22' 17'	
Curb Cut 1 Curb Cut 2 PROPOSED VEHICULAR INTRUSION TYPE Curb Cut 1	INTRUSIONS	22' 17' INTRUSION WIDTH	
Curb Cut 1 Curb Cut 2 PROPOSED VEHICULAR INTRUSION TYPE Curb Cut 1	INTRUSIONS	22' 17' INTRUSION WIDTH	
INTRUSION TYPE Curb Cut 1 Curb Cut 2 PROPOSED VEHICULAR INTRUSION TYPE Curb Cut 1	INTRUSIONS	22' 17' INTRUSION WIDTH	
INTRUSION TYPE Curb Cut 1 Curb Cut 2 PROPOSED VEHICULAR INTRUSION TYPE Curb Cut 1	INTRUSIONS	22' 17' INTRUSION WIDTH	
INTRUSION TYPE Curb Cut 1 Curb Cut 2 PROPOSED VEHICULAR INTRUSION TYPE Curb Cut 1	INTRUSIONS	22' 17' INTRUSION WIDTH	
Curb Cut 1 Curb Cut 2 PROPOSED VEHICULAR INTRUSION TYPE Curb Cut 1	INTRUSIONS	22' 17' INTRUSION WIDTH	

			DEPARTMENTA APPROVAL
verall design, does it create or e that provides safe and comfort es of the day?		NO 🗌	YES NO
	nt: Tactile paving will be	nstalled at both side	es of the (2)
8.			
edestrian Component			
	es of the day?	es of the day? nments: : Pedestrian Component: Tactile paving will be i site parking.	es of the day? nments: : Pedestrian Component: Tactile paving will be installed at both side site parking.



	:: ^ :	-	\Rightarrow	A	
BUII	LDING & FURNISHING COMPONENT (F	landbook Sec	tion 4.4)		
Z	BUILDING ZONE: list the MAXIMUM, existing and prop Zone is defined as the area of the sidewalk immediately	adjacent to the bu	uilding face, wall, o	r fence markii	ng the
	property line, or a lawn in lower density residential nei 1.4.1 of the Handbook.				
	STREET FRONTAGE		XIMUM BUILDING ing / Proposed	ZONE WIDTH	
	<u>334′</u>	<u>5′</u> /			
			_/		
			_/		
	FURNISHING ZONE: list the MINIMUM, recommended, rontage. The Furnishing Zone is further defined in sect			ne widths on	each street
	STREET FRONTAGE	MIM	NIMUM FURNISHIN		тн
	334'		<u>5' / 5'24</u>	Торозец	
			_//		
		_	_//	-	
19.	Identify proposed "high priority" building and furnish incorporated into the design plan, where width perm following treatments identified and dimensioned on Bicycle Parking Lighting Benches Street Trees Street Furniture Does the design avoid tripping hazards? Does the design avoid pinch points? Pinch points are the Walking Zone width is less than the required wid item 13, or requires an exception	its (see Handbook the plan?		N/A	PARTMENTAL PROVAL OF NO

:: /	್	=	\rightleftharpoons		D	7	
BUILDING & FURNI	SHING COMPONE	ENT (continued)					
21. Do street trees and/ requirements (see se	or plants comply with strections 4.4.7 & 4.4.8)	reet installation	YES 🔀	NO 🗌	N/A 🗌	YES	NO
22. Does the design mai intersections?	ntain adequate visibility	for all roadway users a	t YES 🔀	№ □	N/A 🗌	YES 🗌	NO
APPLICANT: Building & Fu	urnishing Component						
Additional Explanation / C	Comments:						

:: X 1::	್	=		(=)	1	1	7	
CYCLE COMPONENT (H								
List elements of the project that http://phila2035.org/wp-content				destrian a	ınd Bicyc	le Plan, lo	cated on	ine at
								
List the existing and proposed n provided in The Philadelphia Co			ices, on- and	off-street	. Bicycle	parking r	equireme	nts are
BUILDING / ADDRESS		REQUIRED SPACES	ON-STREE Existing / Pro		ON SIDE Existing /	WALK Proposed		STREET g / Proposed
3408 B Street		25	/_		/		0/2	
			/_		/			_/
			/_		/			_/
			/_		/		-	_/
Conventional Bike Lane Buffered Bike Lane Bicycle-Friendly Street Indego Bicycle Share State Does the design provide bicycle transit networks? Does the design provide convework places, and other destinations.	e connections t	,		_	NO	. –	YES YES YES YES YES YES YES YES YES	NO 🗌
PPLICANT: Bicycle Component								
dditional Explanation / Comment	S:							
EDADTAGENTAL DEVIEW D								
EPARTMENTAL REVIEW: Bicycle eviewer Comments:	Component							





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CURBSIDE MANAGEN	MENT COMPON	ENT (Handbook Se	ction 4.6)	
				DEPARTMENTA APPROVAL
28. Does the design limit co- curb?	nflict among transport	tation modes along the	YES 🛛 NO 🗌	YES NO
29. Does the design connect network and destination		urrounding pedestrian	YES NO N/A	YES NO
30. Does the design provide traffic?	a buffer between the	roadway and pedestrian	YES NO N/A	YES NO
31. How does the proposed of public transit?	plan affect the access	ibility, visibility, connectivi	ity, and/or attractiveness	YES NO
APPLICANT: Curbside Manag				
Additional Explanation / Com	nments:			
Reviewer Comments:				
Reviewer Comments.				

	anges are propose	•	Handbook Section and proposed lane widths		design si	1.5		
32. If lane charge;	anges are propose	d, , identify existing	and proposed lane widths		design si	1.6		
	r	FROM	TO		acsig., 5	peed for e	ach stree	:t
			10			LANE WID		DESIG
<u> </u>						Existing / Pro	oposeu	SPEED
			<u> </u>		-	/		
					-	/_		
					-	/_		
								MENTAI
33. What is the desi		SHTO design vehicle	being accommodated by	Class 6 –	Single U	nit_	APPROV	
	streets ⁽¹⁾ is mainta	storically certified st ined by the Philadel	treet? An <u>inventory of</u> Iphia Historical	YES 🗌	NO 🛛		YES 🗌	NO 🗀
	public right-of-wa	y be used for loadin	g and unloading	YES 🔀	NO 🗌		YES 🗌	NO [
36. Does the	5. Does the design maintain emergency vehicle access? YES						YES 🗌	NO 🗌
	new streets are be the street grid?	YES 🗌	NO 🗌	N/A ⊠	YES	NO _		
38. Does the	_	nultiple alternative r hin the site?	routes to and from	YES 🗌	NO 🗌	N/A ⊠	YES 🗌	NO [
	does the design b f all other roadwa		lity with the mobility and	YES 🔀	NO 🗌		YES	NO [
	Vehicle / Cartway	-						
Additional E	xplanation / Comn	nents:						
DEDARTMEN	ITAL DEVIEW: Vol	nicle / Cartway Com	nonent					
Reviewer Co		iicie / Cartway Com	ponent					
(4)								
(1) <u>http://v</u>	/ww.philadelphiastr	eets.com/images/uplo	pads/documents/Historical_S	treet_Pavi	ng.pdf			

::**\hat{\hat{\hat{\hat{\hat{\hat{\hat{	્			1	1	7	
rban design co	MPONENT (Hand	dbook Section 4.8)			DEPART	MENTAL
Does the design incor uses facing the street		ronts, and other active	YES 🗌	NO 🗵	N/A 🗌	APPROV	NO 🗌
Does the design provi			YES 🛚	NO 🗌	N/A 🗌	YES 🗌	NO 🗌
Does the design provi between transit stops destinations within the	s/stations and building a		YES 🗌	NO 🗌	N/A 🛛	YES 🗌	NO 🗌
he on site parking. The e will be used to create visu across the street.	ntrance to the building ual interest at the grou	paving will be installed a will be an active locatio nd level. "Eyes on the str	n on the blo	ck. Grap	hic glaze	d masoni	y units
he on site parking. The e will be used to create visu across the street.	ntrance to the building ual interest at the ground fomments: Urban Design Compor	will be an active locatio nd level. "Eyes on the str	n on the blo	ck. Grap	hic glaze	d masoni	y units
he on site parking. The e vill be used to create visu cross the street. Additional Explanation / C	ntrance to the building ual interest at the ground fomments: Urban Design Compor	will be an active locatio nd level. "Eyes on the str	n on the blo	ck. Grap	hic glaze	d masoni	y units
he on site parking. The e will be used to create visu cross the street. additional Explanation / C	ntrance to the building ual interest at the ground fomments: Urban Design Compor	will be an active locatio nd level. "Eyes on the str	n on the blo	ck. Grap	hic glaze	d masoni	y units
he on site parking. The e will be used to create visu cross the street. additional Explanation / C	ntrance to the building ual interest at the ground fomments: Urban Design Compor	will be an active locatio nd level. "Eyes on the str	n on the blo	ck. Grap	hic glaze	d masoni	y units
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ne on site parking. The e vill be used to create visu cross the street. dditional Explanation / C	ntrance to the building ual interest at the ground fomments: Urban Design Compor	will be an active locatio nd level. "Eyes on the str	n on the blo	ck. Grap	hic glaze	d masoni	y units





COMPLETE STREETS HAND Philadelphia City Planning									Philadelp	CEETS HAND	
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INTERSECTIONS & CROSSINGS COMPONENT (Har							ADDITIO	NAL COMIV	IENTS		
 If signal cycle changes are proposed, please identify Existing and F No. 48. 	roposed Signa					_	APPLICAN1				
SIGNAL LOCATION			STING CLE LENGTH		POSED E LENGTH		Additional	Explanation / Co	mments:		
		_	_		-						
		_	_		_						
			_			_		NTAL REVIEW			
					TMENTAL		Additional	Reviewer Comm	ents:		
44. Does the design minimize the signal cycle length to reduce pede wait time?	trian YES] NO	□ N/A 🛛	APPRO YES							
45. Does the design provide adequate clearance time for pedestrian cross streets?	s to YES] NO	□ N/A ⊠	YES 🗌	NO 🗌						
46. Does the design minimize pedestrian crossing distances by narro streets or travel lanes, extending curbs, reducing curb radii, or u medians or refuge islands to break up long crossings?] NO	□ N/A ⊠	YES	NO 🗌						
If yes, City Plan Action may be required.											
47. Identify "High Priority" intersection and crossing design treatme will be incorporated into the design, where width permits. Are t design treatments identified and dimensioned on the plan?	ne following "I	ligh Pri	iority"		NO 🗌						
Marked CrosswalksPedestrian Refuge Islands	YES T	ON O	□ N/A ⊠ □ N/A ⊠	YES YES	NO NO						
Signal Timing and OperationBike Boxes	YES T	NO	N/A N/A	YES							
48. Does the design reduce vehicle speeds and increase visibility for modes at intersections?	all YES] NO	□ N/A ⊠	YES 🗌	NO 🗌						
49. Overall, do intersection designs limit conflicts between all mode promote pedestrian and bicycle safety?	and YES] NO	□ N/A ⊠	YES	NO 🗌						
APPLICANT: Intersections & Crossings Component											
Additional Explanation / Comments:											
DEPARTMENTAL REVIEW: Intersections & Crossings Component											
Reviewer Comments:											
13										14	



Civic Sustainable Design Checklist – Updated September 3, 2019

Civic Design Review Sustainable Design Checklist

Sustainable design represents important city-wide concerns about environmental conservation and energy use. Development teams should try to integrate elements that meet many goals, including:

- Reuse of existing building stock
- · Incorporation of existing on-site natural habitats and landscape elements
- · Inclusion of high-performing stormwater control
- · Site and building massing to maximize daylight and reduce shading on adjacent sites
- · Reduction of energy use and the production of greenhouse gases
- · Promotion of reasonable access to transportation alternatives

The Sustainable Design Checklist asks for responses to specific benchmarks. These metrics go above and beyond the minimum requirements in the Zoning and Building codes. All benchmarks are based on adaptions from Leadership in Energy and Environmental Design (LEED) v4 unless otherwise noted.

Categories	Benchmark	Does project meet benchmark? If yes, please explain how. If no, please explain why not.
Location and Transportation		
(1) Access to Quality Transit	Locate a functional entry of the project within a ¼-mile (400-meter) walking distance of existing or planned bus, streetcar, or rideshare stops, bus rapid transit stops, light or heavy rail stations.	Front entrance is 1/8 of a mile from the Route 89 bus on Tioga St. and 1/4 mile from the Route 60 Bus on Allegheny Ave.
(2) Reduced Parking Footprint	All new parking areas will be in the rear yard of the property or under the building, and unenclosed or uncovered parking areas are 40% or less of the site area.	Existing exterior parking areas will be reduced with landscaping. All additional parking will be enclosed below the building.
(3) Green Vehicles	Designate 5% of all parking spaces used by the project as preferred parking for green vehicles or car share vehicles. Clearly identify and enforce for sole use by car share or green vehicles, which include plug-in electric vehicles and alternative fuel vehicles.	5 percent of all vehicles will be designated for electric vehicles.
(4) Railway Setbacks (Excluding frontages facing trolleys/light rail or enclosed subsurface rail lines or subways)	To foster safety and maintain a quality of life protected from excessive noise and vibration, residential development with railway frontages should be setback from rail lines and the building's exterior envelope, including windows, should reduce exterior sound transmission to 60dBA. (If setback used, specify distance)	No exterior frontages face existing or proposed rail lines or subways
(5) Bike Share Station	Incorporate a bike share station in coordination with and conformance to the standards of Philadelphia Bike Share.	Project will incorporate bike share spaces in conformance with Philadelphia Bike Share standards.

Water Efficiency		
(6) Outdoor Water Use	Maintain on-site vegetation without irrigation. OR, Reduce of watering requirements at least 50% from the calculated baseline for the site's peak watering month.	
Sustainable Sites		
(7) Pervious Site Surfaces	Provides vegetated and/or pervious open space that is 30% or greater of the site's Open Area, as defined by the zoning code. Vegetated and/or green roofs can be included in this calculation.	
(8) Rainwater Management	Conform to the stormwater requirements of the Philadelphia Water Department(PWD) and either: A) Develop a green street and donate it to PWD, designed and constructed in accordance with the PWD Green Streets Design Manual, OR B) Manage additional runoff from adjacent streets on the development site, designed and constructed in accordance with specifications of the PWD Stormwater Management Regulations	
(9) Heat Island Reduction (excluding roofs)	Reduce the heat island effect through either of the following strategies for 50% or more of all on-site hardscapes: A) Hardscapes that have a high reflectance, an SRI>29. B) Shading by trees, structures, or solar panels.	
Energy and Atmosphere		
(10) Energy Commissioning and Energy Performance - Adherence to the New Building Code	PCPC notes that as of April 1, 2019 new energy conservation standards are required in the Philadelphia Building Code, based on recent updates of the International Energy Conservation Code (IECC) and the option to use ASHRAE 90.01-2016. PCPC staff asks the applicant to state which path they are taking for compliance, including their choice of code and any options being pursued under the 2018 IECC.	Project will meet or exceed 2021 IECC energy requirements.
(11) Energy Commissioning and Energy Performance - Going beyond the code	Will the project pursue energy performance measures beyond what is required in the Philadelphia code by meeting any of these benchmarks? iii Reduce energy consumption by achieving 10% energy savings or more from an established baseline using	No

Civic Sustainable Design Checklist – Updated September 3, 201

(12) Indoor Air Quality and Transportation	ASHRAE standard 90.1-2016 (LEED v4.1 metric). •Achieve certification in Energy Star for Multifamily New Construction (MFNC). •Achieve Passive House Certification Any sites within 1000 feet of an interstate highway, state highway, or freeway will provide air filters for all regularly occupied spaces that have a Minimum Efficiency Reporting Value (MERV) of 13. Filters shall be installed prior to occupancy.	All unit VTAK HVAC units will have a MERV of 13.
(13) On-Site Renewable Energy	Produce renewable energy on-site that will provide at least 3% of the project's anticipated energy usage.	
Innovation		
(14) Innovation	Any other sustainable measures that could positively impact the public realm.	Reuse the existing masonry exterior saving demolition of 000 cubic yards of waste material.

¹ Railway Association of Canada (RAC)'s "Guidelines for New Development in Proximity to Railway Operations. Exterior Sound transmission standard from LEED v4, BD+C, Acoustic Performance Credit.

See also, "The Commercial Energy Code Compliance" information sheet:

https://www.phila.gov/li/Documents/Commercial%20Energy%20Code%20Compliance%20Fact%20Shee t--Final.pdf

and the "What Code Do I Use" information sheet:

https://www.phila.gov/li/Documents/What%20Code%20Do%20I%20Use.pdf

iii LEED 4.1, Optimize Energy Performance in LEED v4.1

For Energy Star: www.Energystar.gov For Passive House, see www.phius.org

iv Section 99.04.504.6 "Filters" of the City of Los Angeles Municipal Code, from a 2016 Los Angeles Ordinance requiring enhanced air filters in homes near freeways

SUSTAINABILITY DESIGN CHECKLIST



ii Title 4 The Philadelphia Building Construction and Occupancy Code