# **PROJECT TEAM**

# **DEVELOPER**

## **URBAN INVESTMENT PARTNERS**

140 Q STREET NE SUITE 140B WASHINGTON, DC 20002 202-248-6004

# ARCHITECT

**HICKOK COLE ARCHITECTS** 1023 31st STREET, NW WASHINGTON, DC 20007 202-667-9776

**CIVIL ENGINEER &** LANDSCAPE ARCHITECT

# WILES MENSCH CORPORATION

11860 SUNRISE VALLEY DRIVE SUITE 200 RESTON, VA 20191 703-391-7600

# **MECHANICAL, ELECTRICAL &** PLUMBING ENGINEER

## POTOMAC ENERGY GROUP, INC.

2901 TELESTAR COURT SUITE 400 FALLS CHURCH, VA 22042 703-683-5000

## STRUCTURAL ENGINEER

**FMC & ASSOCIATES, LLC** 515 M STREET SE, SUITE 106 WASHINGTON, DC 20003 202-863-0911

## ZONING ATTORNEY

## **GOULSTON & STORRS**

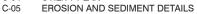
1999 K STREET NW SUITE 500 WASHINGTON, DC 20006 202-721-0011

#### COVER SHEET A-00 ZONING DATA A-01 ZONING BOUNDARY SITE PLAN A-02 A-03 COMPREHENSIVE PLAN FUTURE USE MAP AERIAL PLAN A-04 SITE & CONTEXT PHOTOS A-05 SITE & CONTEXT PHOTOS A-06 ARCHITECTURAL BLOCK & CIRCULATION PLAN: ALLEY LEVEL A-07 A-08 ARCHITECTURAL BLOCK & CIRCULATION PLAN: STREET LEVEL A-09 DIMENSIONED SITE PLAN A-10 SITE ELEVATION SITE SECTION: EAST-WEST A-11 SITE SECTION: NORTH-SOUTH A-12 A-13 FLOOR PLANS: LEVEL P3 & P2 FLOOR PLANS: LEVEL P1 & 01-N A-14 FLOOR PLANS: LEVEL 01-S & 02 A-15 FLOOR PLANS: LEVEL 03 & 04 A-16 FLOOR PLANS: LEVEL 05 & 06 A-17 FLOOR PLANS: LEVEL 07 & 08 A-18 FLOOR PLANS: ROOF LEVEL & UPPER ROOF A-19 A-20 SIDE YARD DIAGRAMS REAR YARD DIAGRAMS A-21 LOT OCCUPANCY DIAGRAMS A-22 A-23 PENTHOUSE SETBACK DIAGRAMS A-24 INTENTIONALLY BLANK INCLUSIONARY ZONING DIAGRAMS A-25 INCLUSIONARY ZONING DIAGRAMS A-26 SHADOW STUDIES - PROPOSED DESIGN A-27 A-28 SHADOW STUDIES - BY RIGHT INTENTIONALLY BLANK A-29 PERSPECTIVE: NORTH ON WISCONSIN AVE. A-30 PERSPECTIVE: SOUTH ON WISCONSIN AVE. A-31 PERSPECTIVE: SOUTH ON WISCONSIN AVE. - RESIDENTIAL ENTRY A-32 PERSPECTIVE: SOUTH ON WISCONSIN AVE. - RETAIL ENTRY A-33 PERSPECTIVE: AERIAL ALLEY FACADE A-34 PERSPECTIVE: AERIAL ROOF TERRACE A-35 PERSPECTIVE: NORTH FACADE FROM WISCONSIN AVE. - EXISTING A-36 PERSPECTIVE: NORTH FACADE FROM WISCONSIN AVE. - BY RIGHT A-37 STREET VIEW: BRANDYWINE ROAD & RIVER ROAD A-38 A-39 STREET VIEW: 42ND STREET & RIVER ROAD A-40 STREET VIEW: CHESEPEAK & 42ND STREET BUILDING ELEVATION: EAST A-41 BUILDING ELEVATION: SOUTH A-42 BUILDING ELEVATION: REAR ALLEY AT SOUTH A-43 A-44 BUILDING ELEVATION: REAR ALLEY AT NORTH A-45 BUILDING ELEVATION: NORTH BUILDING ELEVATION: NORTH AT SOUTH TOWER A-46 Δ-47 BUILDING ELEVATION: RETAIL COURTS BUILDING ELEVATION: RESIDENTIAL ENTRY A-48 PARTIAL SECTION AND ELEVATION: RESIDENTIAL ENTRY BAY A-49 PARTIAL SECTION AND ELEVATION: RETAIL BAY A-50 PARTIAL SECTION AND ELEVATION: WEST ELEVATION A-51 BUILDING MATERIALS A-52 LEED CHECKLIST A-53 OVERALL SITE PLAN 1-1 ENLARGED SITE PLAN L-2 L-3 ENLARGED SITE PLAN SITE IMAGES L-4 PLANTING IMAGES L-5 ROOF PLAN 1-6 GREEN AREA RATIO PLAN 1.7 GREEN AREA RATIO SCORECARD L-8 EXISTING CONDITIONS PLAN C-01 EROSION AND SEDIMENT CONTROL PLAN C-02 C-03 SITE PLAN C-04 UTILITY PLAN

**DRAWING LIST** 

#

SHEET NAME



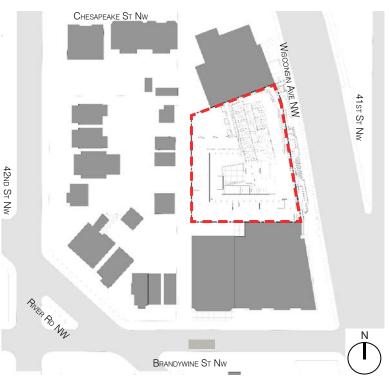
- SITE DETAILS C-06
- UTILITY DETAILS C-07
- STORMWATER MANAGEMENT PLAN C-08



# **4620 WISCONSIN AVENUE, NW**

4620-4624 WISCONSIN AVENUE, NW SQUARE 1732, LOT 0045+0049 WASHINGTON, DC 20016

# SUPPLEMENTAL PRE-HEARING SUBMISSION **SEPTEMBER** 08, 2017



ZONING COMMISSION **District of Columbia CASE NO.16-26** EXHIBETING 30A1

# **ZONING DATA** SQUARE 1732, LOTS 0045, 0049

## ZONING

DCMR 11 ZONING REGULATION OF 2016

U∘I∘P | urban investment partners

4620 WISCONSIN AVENUE NW

Square 1732 Washington DC 20016

Hickok Cole

PENTHOUSE UNIFORMITY: ELEVATOR OVERRUN HEIGHTS REQUIRE FLEXIBILITY FROM UNIFORMITY PROVISION; SEE A-23 FOR DIAGRAMS.

LOT OCCUPANCY: LEVEL 01: CONTAINING BOTH RETAIL AND RESIDENTIAL USES OCCUPIES THE LOT AT 89 % COVERAGE. SEE A-22 FOR DIAGRAMS.

## LOT OCCUPANCY

DCMR 11 : SUBTITLE G, SECTION 404.1		
TOTAL LOT AREA: GFA @ GROUND LEVEL	23, 741 SQFT 21,365 SQFT	
ALLOWED RETAIL OCCUPANCY PROPOSED OCCUPANCY @ GROUND L	EVEL	100% 89.9%
ALLOWED RESIDENTIAL OCCUPANCY PROPOSED OCCUPANCY @ GROUND I	LEVEL	80% 89.9%
PROPOSED RESIDENTIAL OCCUPANCY	@ 2ND FLOOR	66%
PROPOSED RESIDENTIAL OCCUPANCY	(@5TH FLOOR	62%
PROPOSED RESIDENTIAL OCCUPANCY	(@8TH FLOOR	57%

# GROSS FLOOR AREA (G.F.A.)

LEVEL	GROSS FLOOR AREA*
LEVEL 00-P1	10,869 SF
LEVEL 00-FT	21.278 SF**
LEVEL 02	15.635 SF
LEVEL 03	15,455 SF
LEVEL 04	15,455 SF
LEVEL 05	14,775 SF
LEVEL 06	14,775 SF
LEVEL 07	14,085 SF
LEVEL 08	13,615 SF
TOTAL	135.942 SF

\*\*TOTAL RETAIL SF: 10,984 SF

DCMR 11 : SUBTITLE G, SECTION 402.1 SUBTITLE X, SECTION 303.3 & 303.4

RESIDENTIAL ALLOWED:	4.0
WITH IZ BONUS (20%)	4.8
WITH PUD BONUS (20%)	5.76
RETAIL ALLOWED:	2.5
WITH PUD BONUS (34%)	3.35
TOTAL MAX FAR ALLOWED	5.76

PROPOSED: RETAIL F.A.R: RESIDENTIAL F
TOTAL BUILDIN

# SUPPLEMENTAL PRE-HEARING SUBMISSION

ZONING DATA

DATE: September 08, 2017

# LOT INFORMATION CURRENT ZONE: MU-4(C-2-A) PROPOSED ZONE: MU-7 (C-3-A) SQUARE 1732, LOTS 0045, 0049

AREA AND DIMENSION TOTAL LOT AREA = 23,741 SQFT

# REQUESTED AREAS OF RELIEF

REAR YARD: ADDITION OF NEW EXTERIOR WALL CONSTRUCTED ON EXISTING GRAAGE RAMP; SEE A-21 FOR DIAGRAMS.

TAL LOT AREA: A @ GROUND LEVEL	23, 741 SQFT 21,365 SQFT	
LOWED RETAIL OCCUPANCY OPOSED OCCUPANCY @ GROUND L	EVEL	100% 89.9%
LOWED RESIDENTIAL OCCUPANCY OPOSED OCCUPANCY @ GROUND L	EVEL	80% 89.9%
OPOSED RESIDENTIAL OCCUPANCY	@ 2ND FLOOR	66%
OPOSED RESIDENTIAL OCCUPANCY	@ 5TH FLOOR	62%
OPOSED RESIDENTIAL OCCUPANCY	@ 8TH FLOOR	57%

L	GROSS FLOOR AREA*
L 00-P1	10,869 SF
L 01	21,278 SF**
L 02	15,635 SF
L 03	15,455 SF
L 04	15,455 SF
L 05	14,775 SF
L 06	14,775 SF
L 07	14,085 SF
L 08	13,615 SF
	125 042 55

## FLOOR AREA RATIO (F.A.R.)

OWED:		
DENTIAL ALLOWED:	4.0	
VITH IZ BONUS (20%)	4.8	
VITH PUD BONUS (20%)	5.76	
AIL ALLOWED:	2.5	
VITH PUD BONUS (34%)	3.35	
	5.76	

# ING F.A.R:

# 5.73

0.46 5.26

# MAXIMUM BUILDING HEIGHT

DCMR 11: SUBTITLE G, SECTION 403.1 SUBTITLE X, SECTION 303.7

ALLOWED: PROPOSED: 90'-0" (PUD) 88'-4" MEASURING POINT: 384'-0" BUILDING HEIGHT: 472'-4"

# MAXIMUM PENTHOUSE HEIGHT

DCMR 11: SUBTITLE G, SECTION 403.2 SUBTITLE X, SECTION 303.18

20'-0" 10'-0" AT STAIR A ROOF ACCESS 15'-1 1/2" AT ELEVATOR & ENCLOSED VESTIBULE 5'-2" AT ELEVATOR OVERRUN ALLOWED: PROPOSED: 472'-4"

ROOF LEVEL:

MAINTAIN 1:1 SETBACK AT BUILDING FACE. SEE A-23 FOR PENTHOUSE SETBACK DIAGRAMS

	PH HEIGHT	DISTANCE FROM BUILDING FACE:	COMPLIANT:
STAIR A ROOF ACCESS	10'-0"	11'-2"	Y
ELEVATOR & VESTIBULE	15'-1 1/2"	26'-1"	Y
ELEVATOR OVERRUN	5'-2"	39'-7 1/2"	N

## REAR YARD

DCMR 11: SUBTITLE G, SECTION 405.3 SEE A-21 FOR REAR YARD DIAGRAMS

	SEE A211 OK KEAK TAKE BIAGIOWIS				
		REQUIRED REAR YARD (BUILDING HEIGHT: 103'-8" 2.5"/12" VRT RISE):	PROPOSED REAR YARD:	COMPLIANT:	
	REAR - 1*	REAR - 2* REAR - 3**	10'-0"	Y	
	REAR - 2*		21'-11"	Y	
	REAR - 3**		11'-11"	Ν	
	REAR - 4**		21'-10"	Y	
	REAR - 5** REAR - 6**	24'-10"	Y		
		24'-10 1/2"	Y		

"MEASURED FROM CENTERLINE OF ALLEY; BUILDING MEASURED UNDER 25' HORIZONTAL PLANE. " MEASURED FROM PROPERTY LINE ""MEASURING POINT OF ALLEY; 370-10 1/2"

## SIDE YARD

DCMR 11: SUBTITLE G, SECTION 406 SEE A-20 FOR SIDEYARD DIAGRAMS

	REQUIRED SIDEYARD (BUILDING HEIGHT 88'-4" VRT RISE):	PROPOSED: SIDE YARD	COMPLIANT
SIDE - 1	44.401	16'-8"	Υ
SIDE - 2	14'-10"	21'-8"	Y

# VEHICLE PARKING

DCMR 11: SUBTITLE C, SECTION 701.5 SUBTITLE C, SECTION 702.1(a)

# RESIDENTIAL UNITS

# RETAIL SOFT (INCLUDING CELLAR SPACES) 10,984 SF

	REQUIRED	PROPOSED
PROJECT	58	58

COMPACT SPACES DCMR 11: SUBTITLE C, 712.3 50% MAX. COMPACT SPACE ALLOWED: 50% PROVIDED: 51% (18 COMP / 58 TOTAL)

# ACCESSIBLE PARKING SPACES IBC 2012, TABLE 1106.1: REQUIRED: 3 ACCESSIBLE SPACES PROVIDED: 3 ACCESSIBLE SPACES

VAN SPACE IBC 2012, 1106.5: "FOR EVERY 6 OR FRACTION OF 6 ACCESSIBLE SPACES, AT LEAST ONE SHALL BE A VAN-ACCESSIBLE PARKING SPACE." REQUIRED: 1 VAN SPACE PROVIDED: 1 VAN SPACES

# **BICYCLE PARKING**

DCMR 11: SUBTITLE C, SECTION 802.1

	REQUIRED	PROPOSED
RESIDENTIAL: LONG TERM	<b>49</b> (1 PER 3 RES UNITS)	60
SHORT TERM	7 (IN PUBLIC SPACE) (1 PER 20 RES UNITS)	7
RETAIL: LONG TERM	1 (1 PER 10,000 SQFT)	1*
SHORT TERM	3 (IN PUBLIC SPACE) (1 PER 3,500 SQFT)	3

\*LONG TERM RETAIL PARKING LOCATED IN P1 BIKE ROOM AND INCLUDED IN TOTAL BIKE COUNT OF 60 TOTAL

#### LOADING

DCMR 11: SUBTITLE C, SECTION 901.1 RESIDENTIAL:

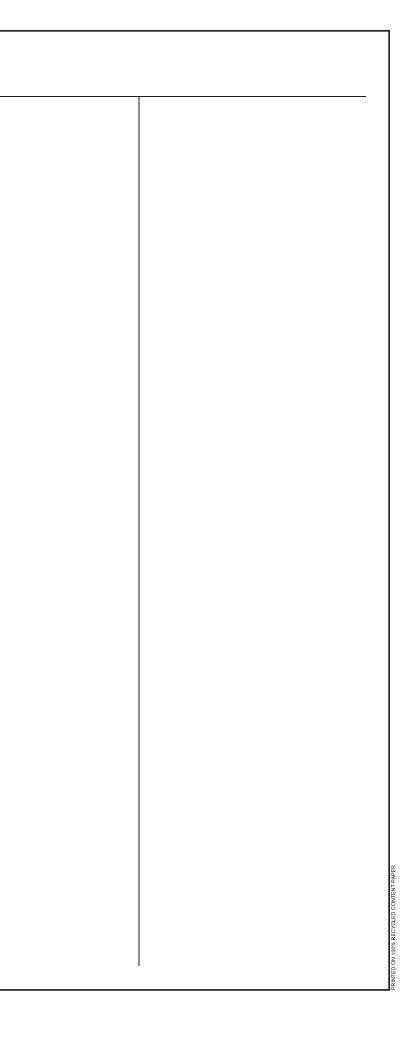
RESUDENTIAL: REQUIRED: 1 LOADING BERTH 1 LOADING PLATFORM (100 SOFT) 1 SERVICE SPACE

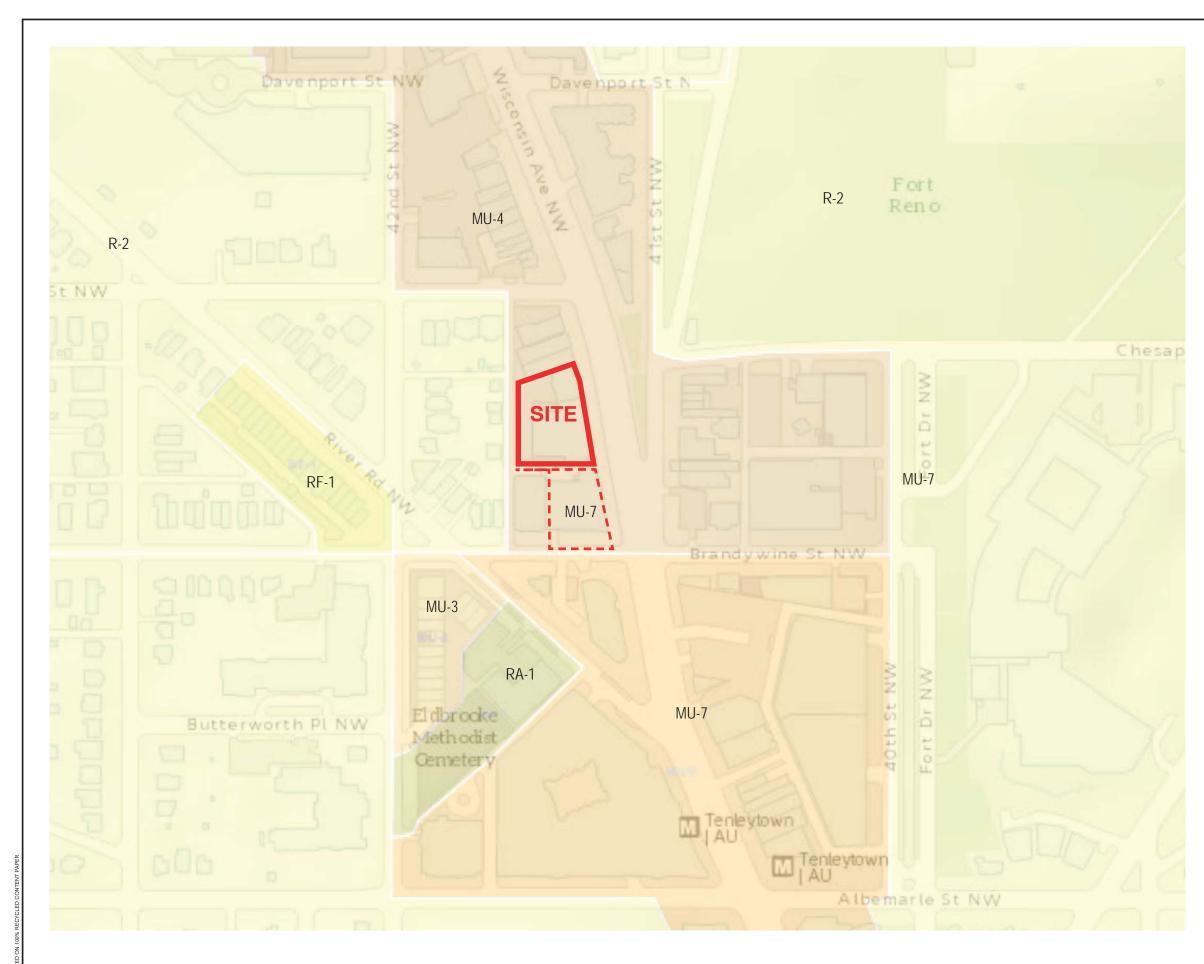
RETAIL: REQUIRED: 1 LOADING BERTH (20,000 SQFT > X) 1 LOADING PLATFORM (100 SOFT)

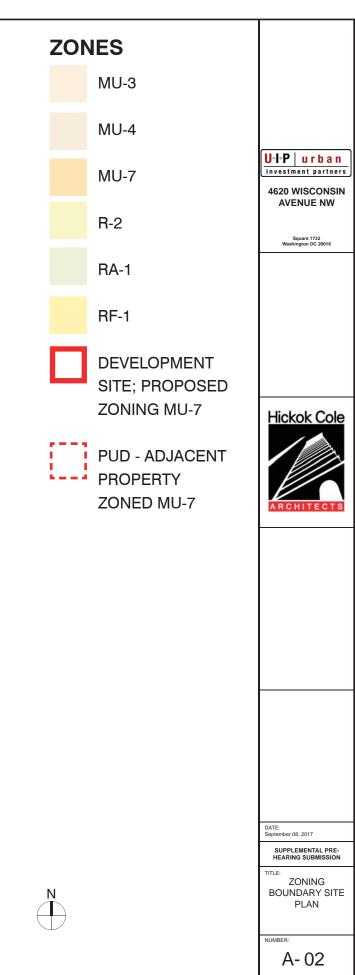
PROVIDED: PROJECT WILL ADOPT MORE STRINGENT RESIDENTIAL LOADING REQUIREMENTS:

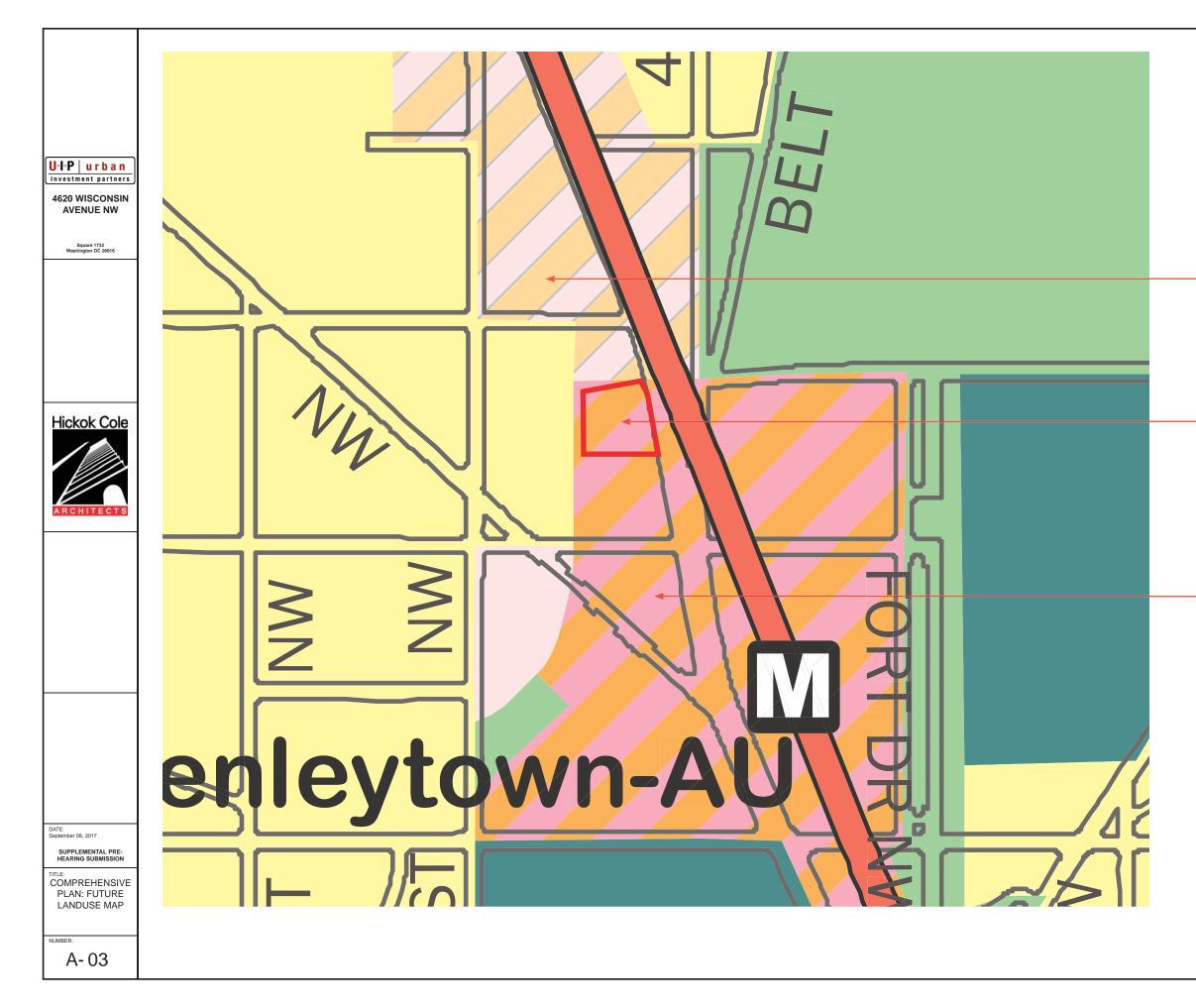
1 LOADING BERTHS 12' X 30' 1 LOADING PLATFORM (100 SQFT) 1 SERVICE SPACE 10' X 20'











CLD, RMOD COMMERCIAL LOW DENSITY RESIDENTIAL MODERATE DENSITY

PROPOSED SITE COMBINED - OVERLAPS CMOD, RMED

## CMOD, RMED COMMERCIAL MODERATE DENSITY RESIDENTIAL MEDIUM DENSITY

VTED ON 100% RECYCLED CONTENT PAPER



JTED ON 100% RECYCLED CONTENT PAPER





1 LOOKING NORTHWEST ACROSS WISCONSIN AVENUE



3 LOOKING WEST ACROSS WISCONSIN AVENUE



5 LOOKING SOUTH DOWN REAR ALLEY



(2) LOOKING WEST ACROSS WISCONSIN AND 41st ST



4 LOOKING SOUTH DOWN WISCONSIN AVENUE



6 LOOKING SOUTHEAST FROM 42nd AND CHESAPEAKE ST



ARCHITECT

DATE: September 08, 2017

NUMBER:

SUPPLEMENTAL PRE-HEARING SUBMISSION

SITE & CONTEXT PHOTOS

A- 05



(7) LOOKING EAST FROM 42nd AND RIVER RD

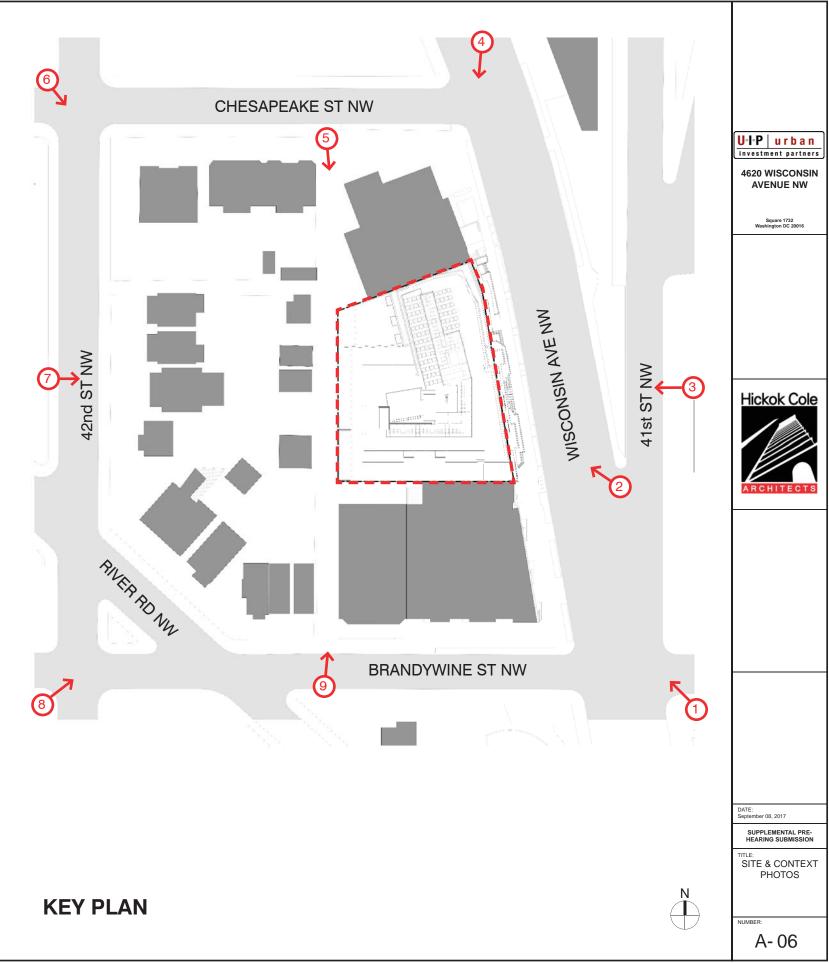


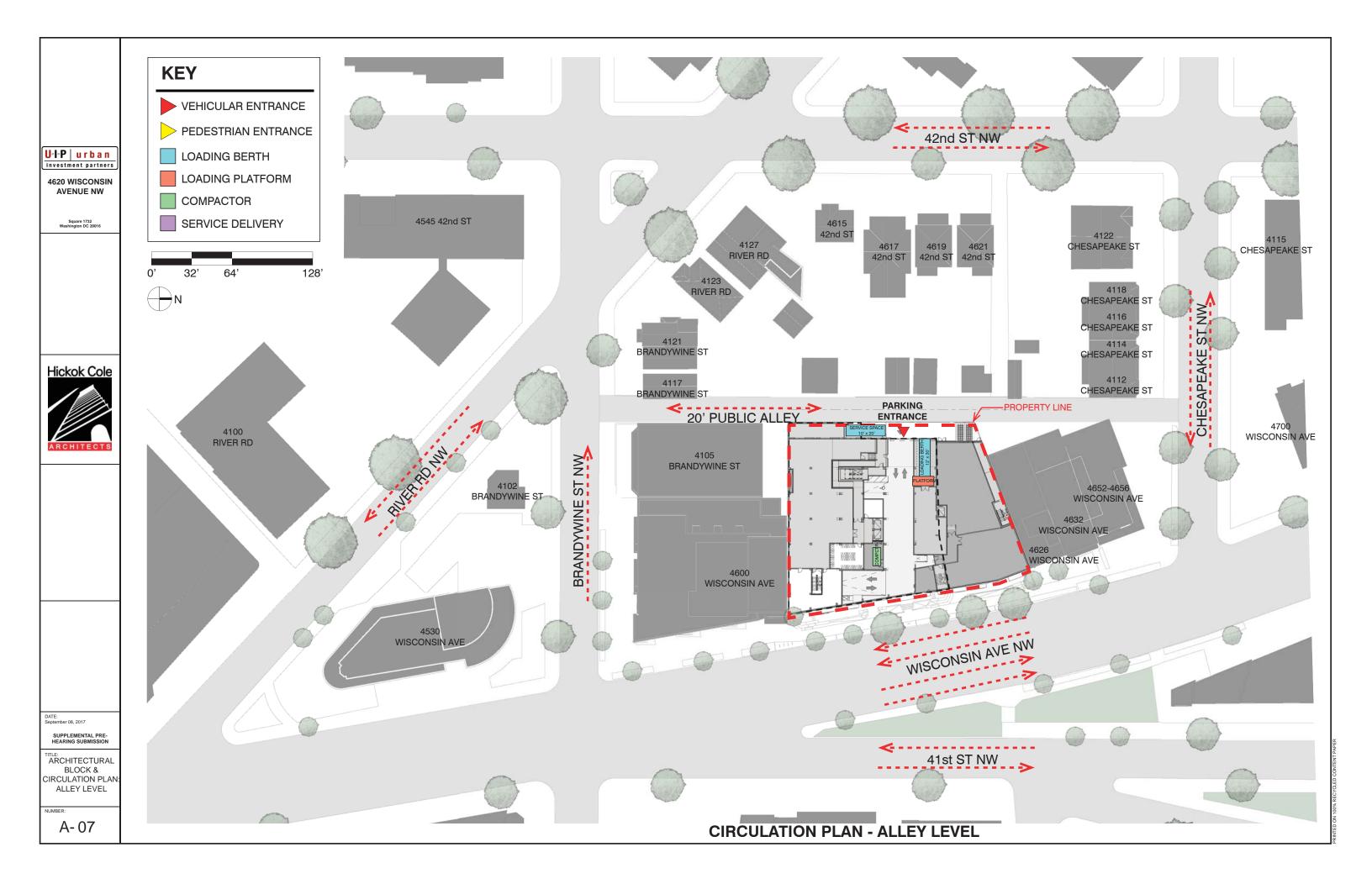
(8) LOOKING NORTHEAST FROM 42nd AND BRANDYWINE ST

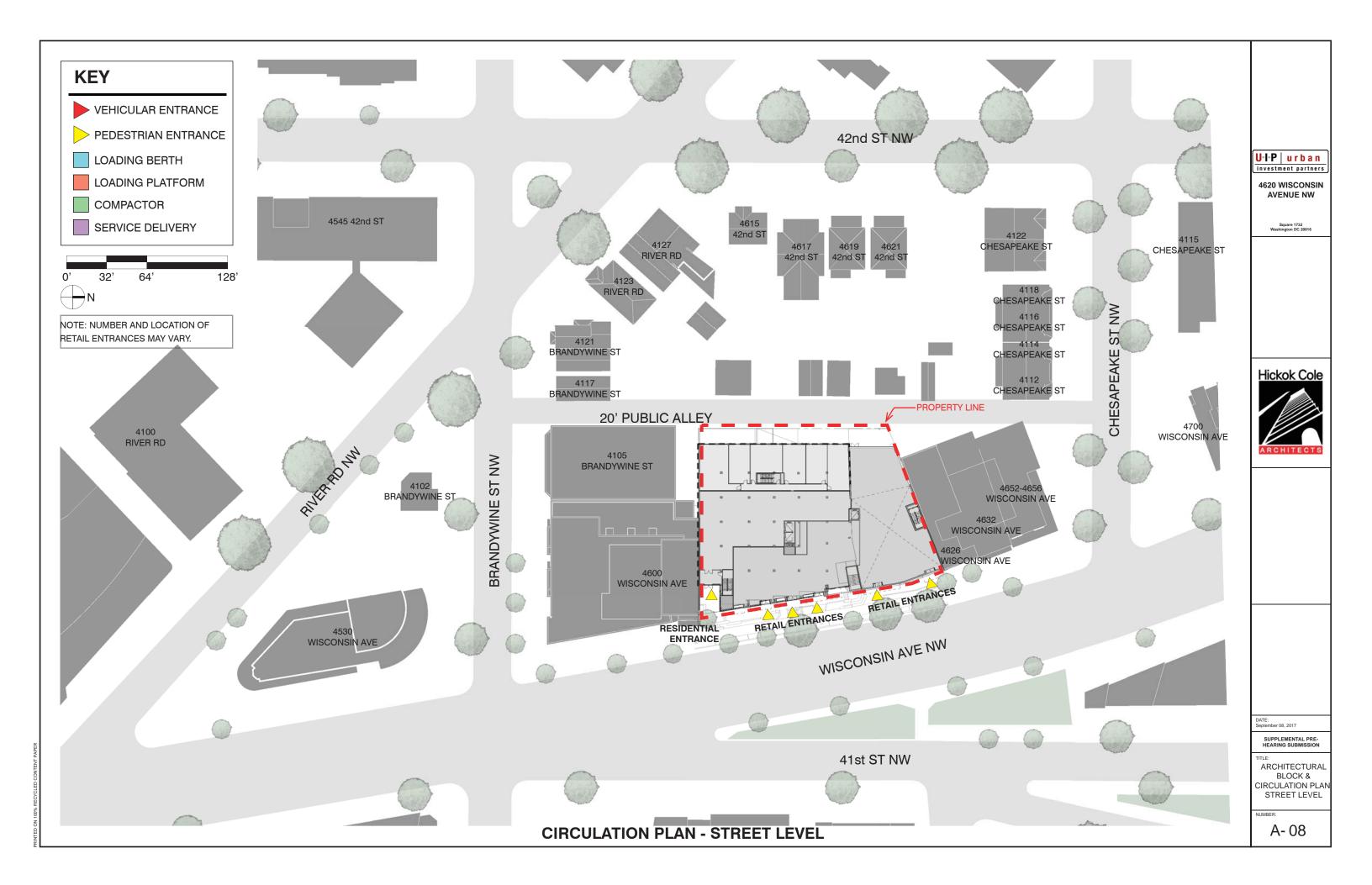


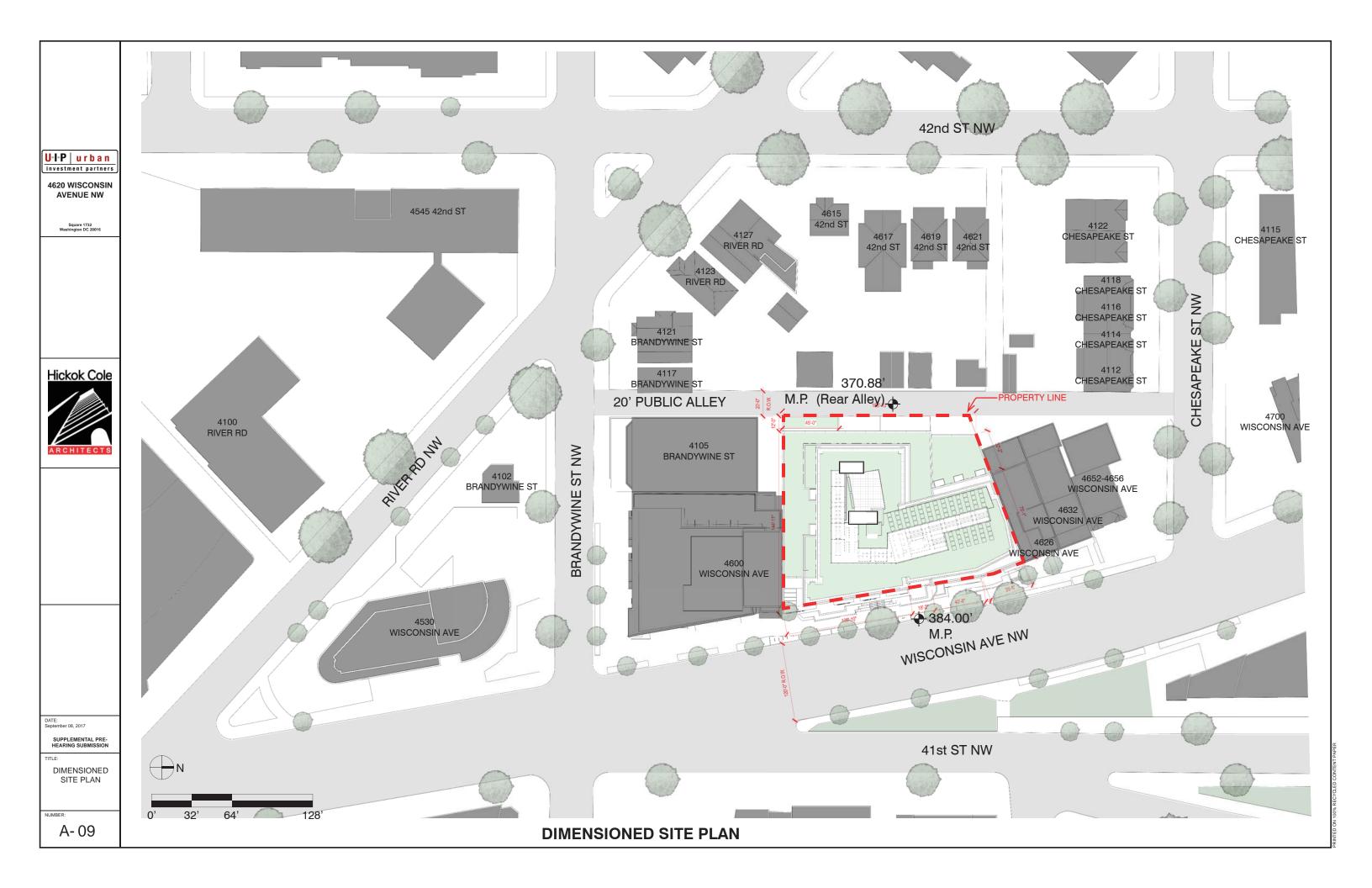


O LOOKING NORTHEAST FROM REAR ALLEY



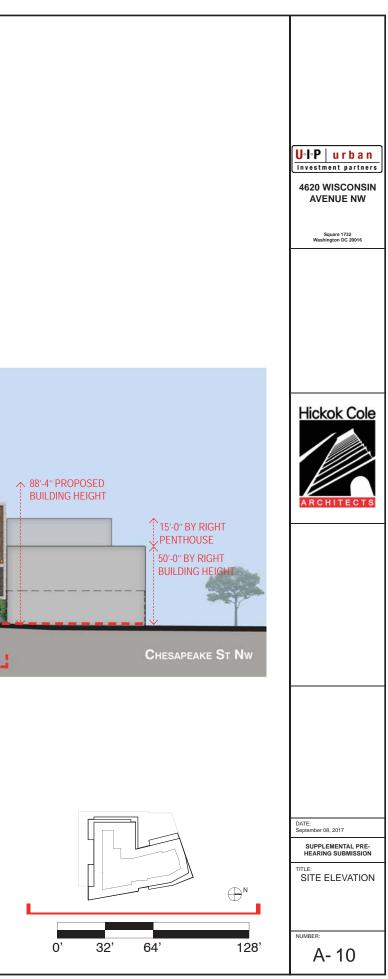


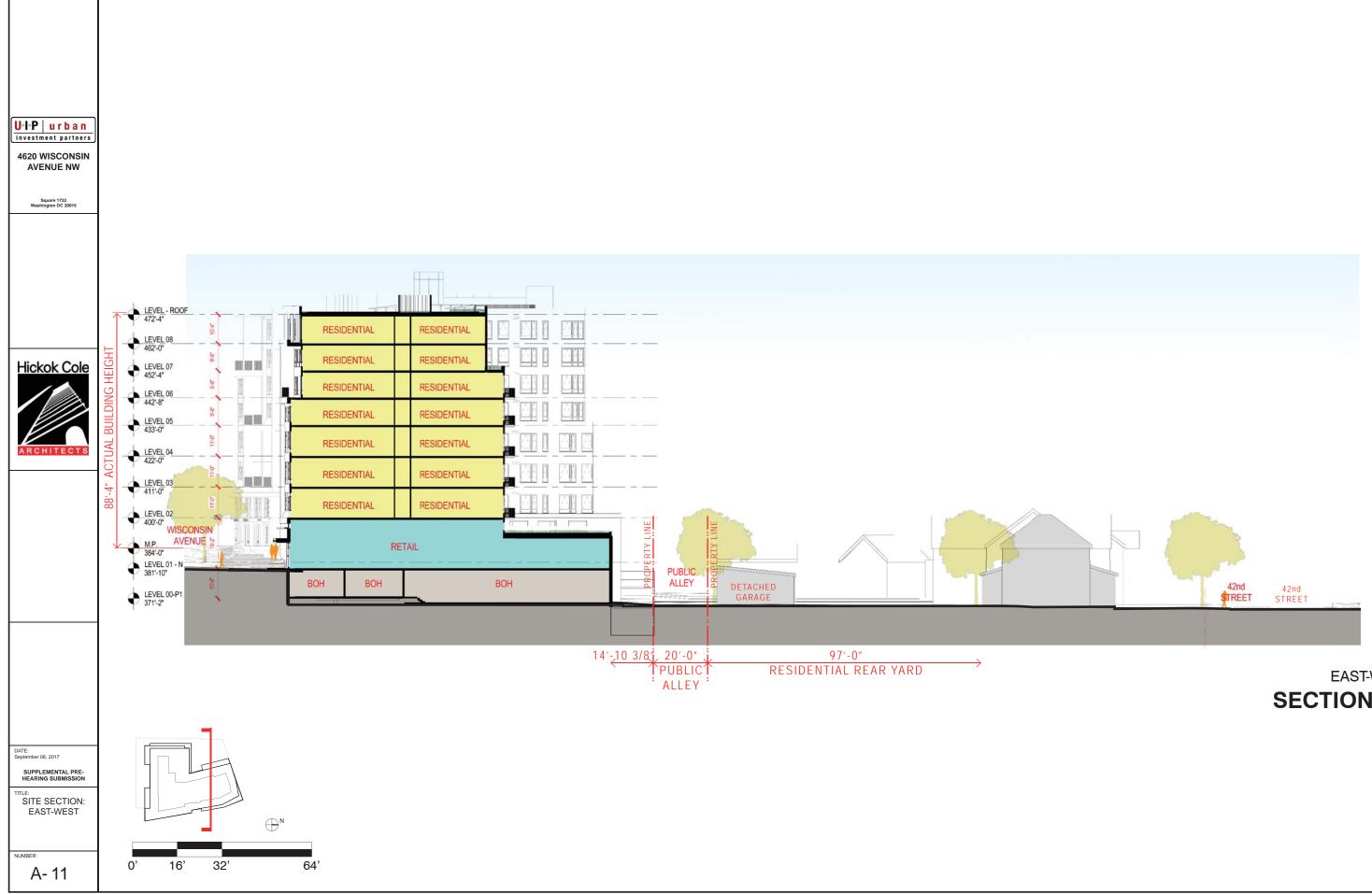




# NORTH-SOUTH



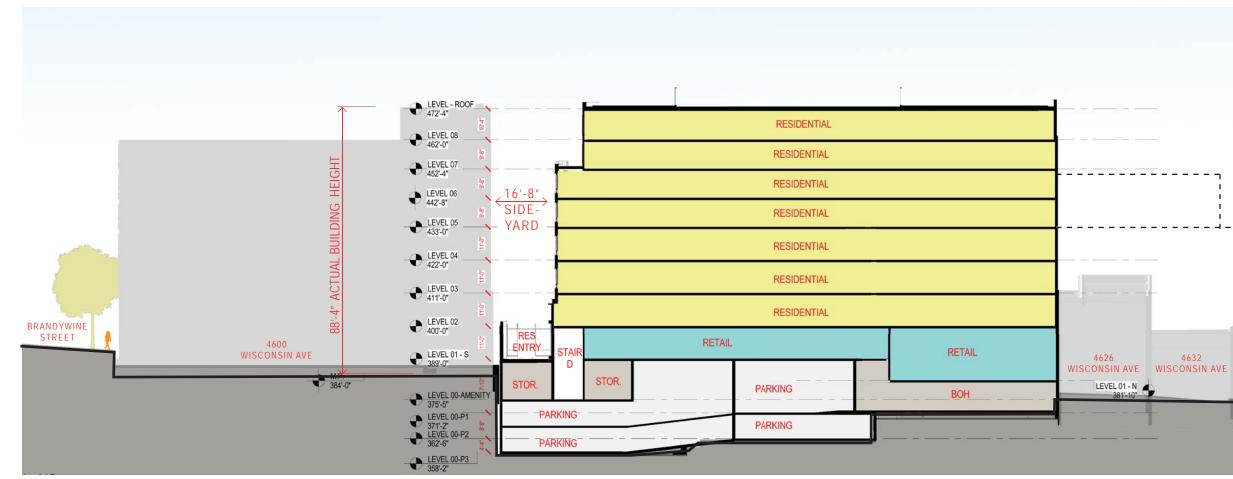


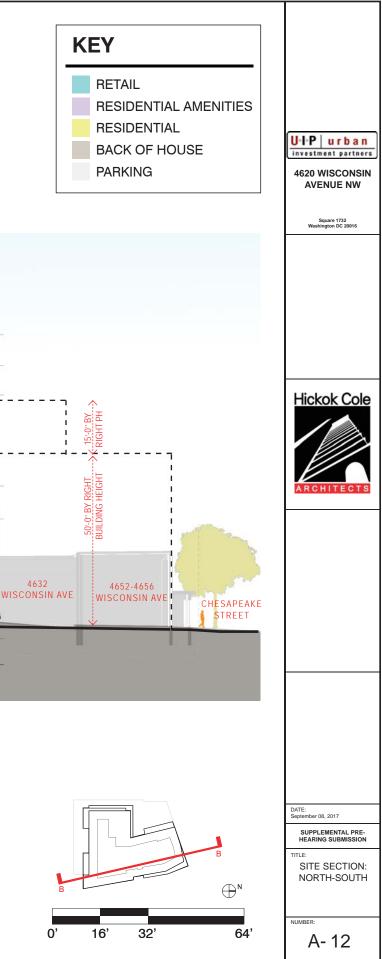


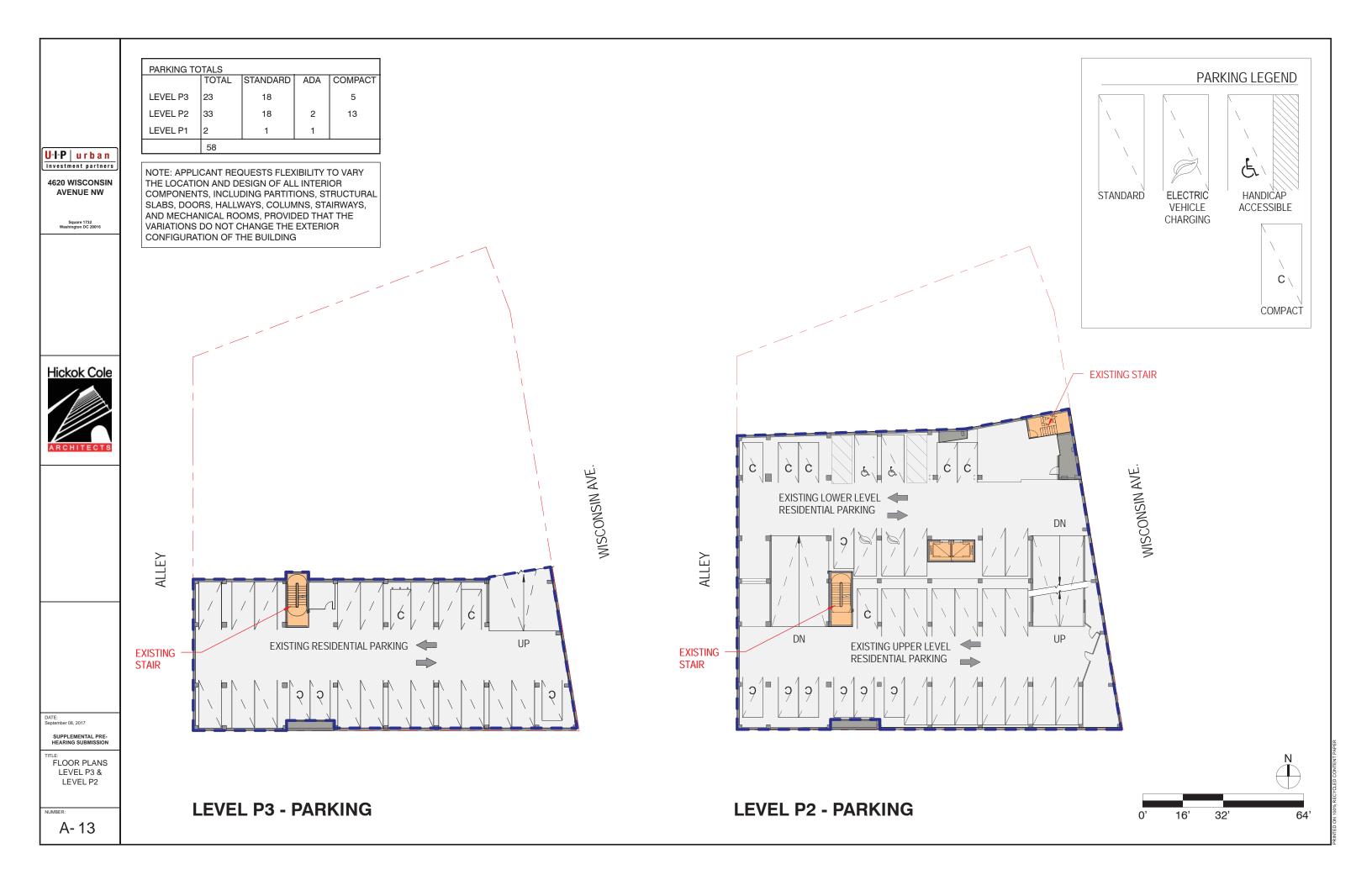


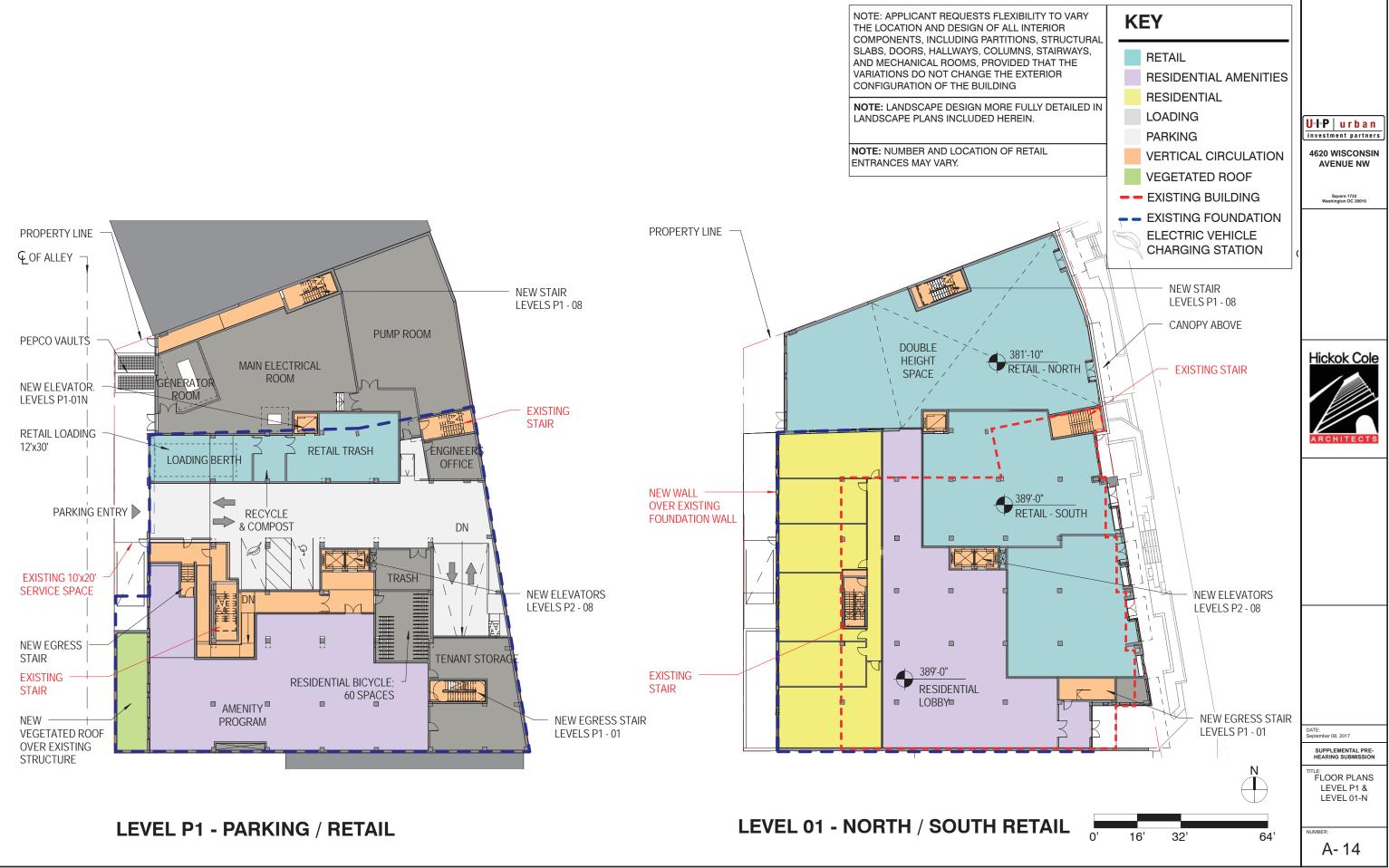


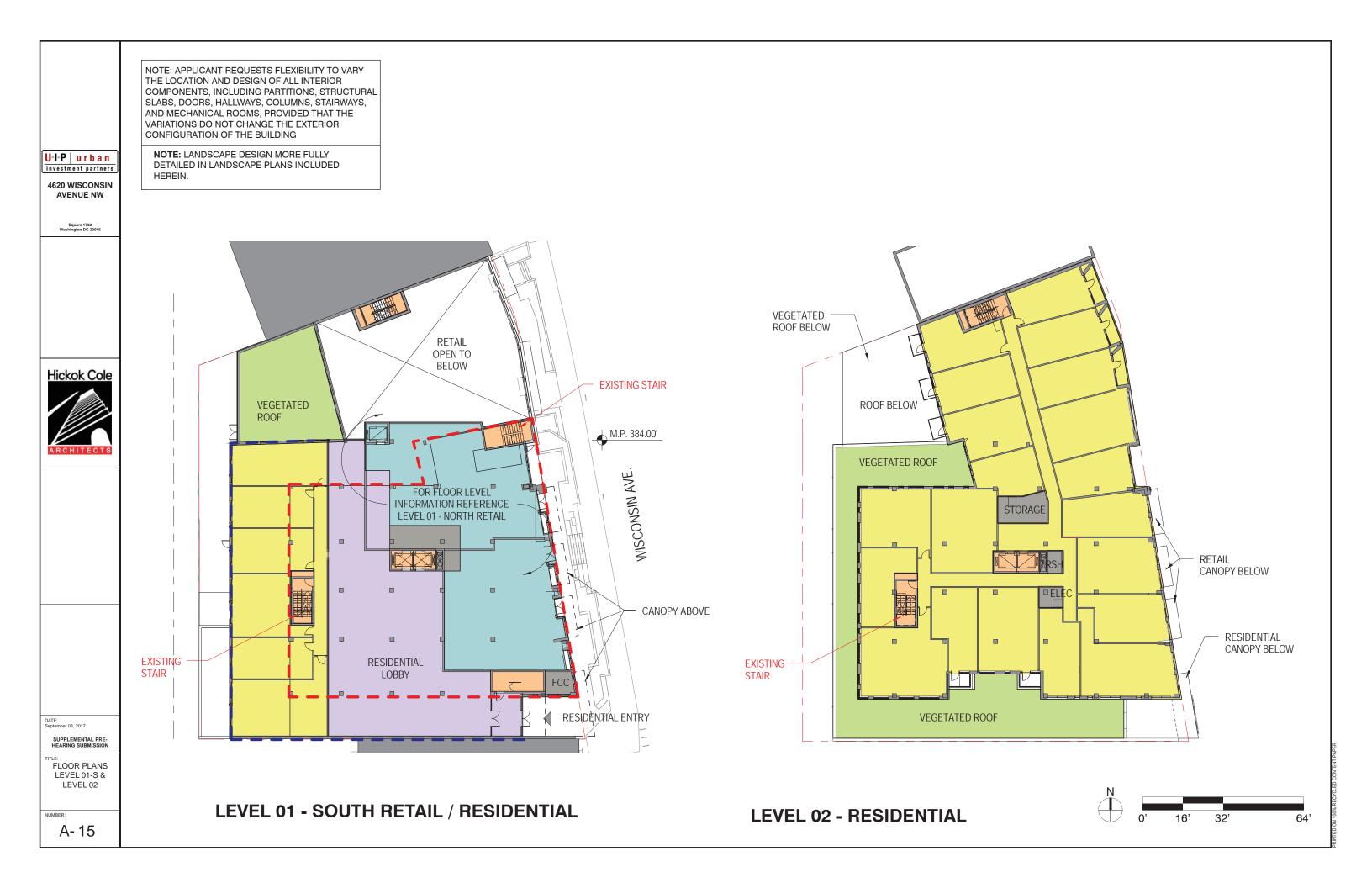
# NORTH-SOUTH



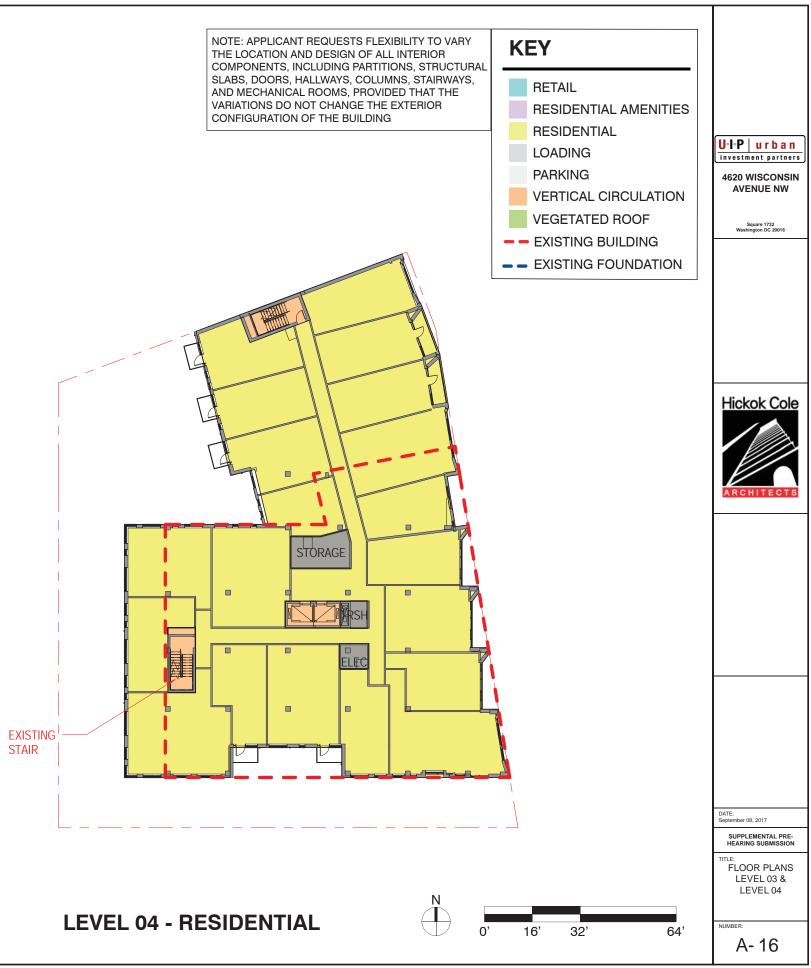




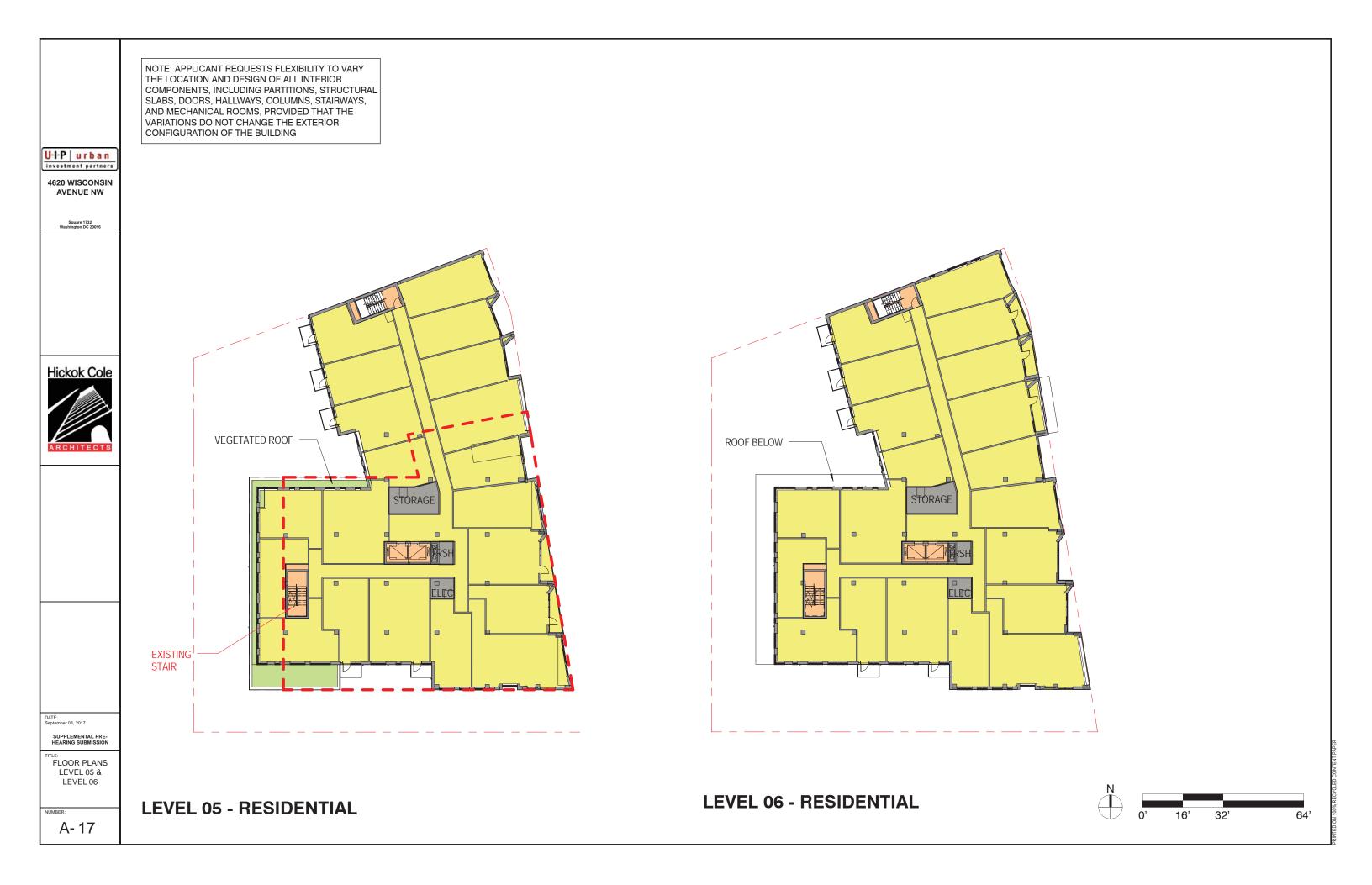


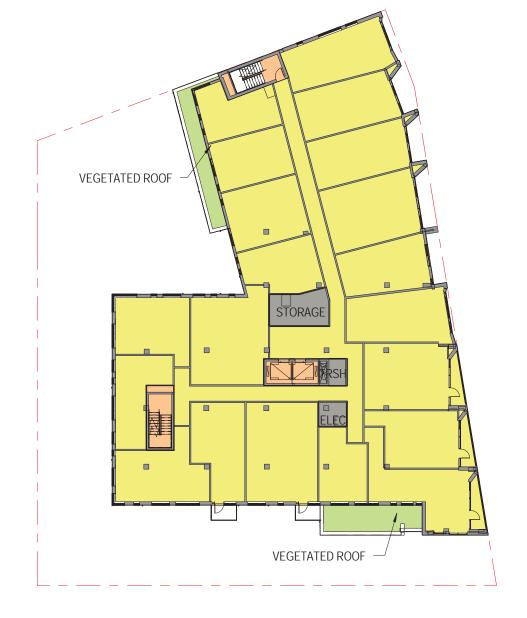


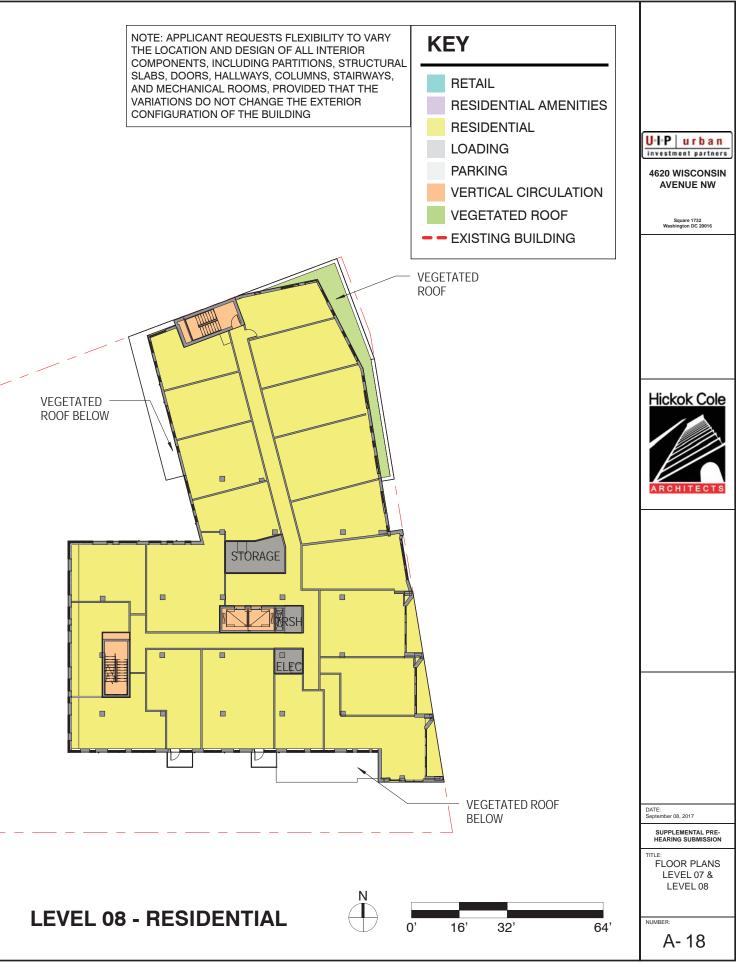


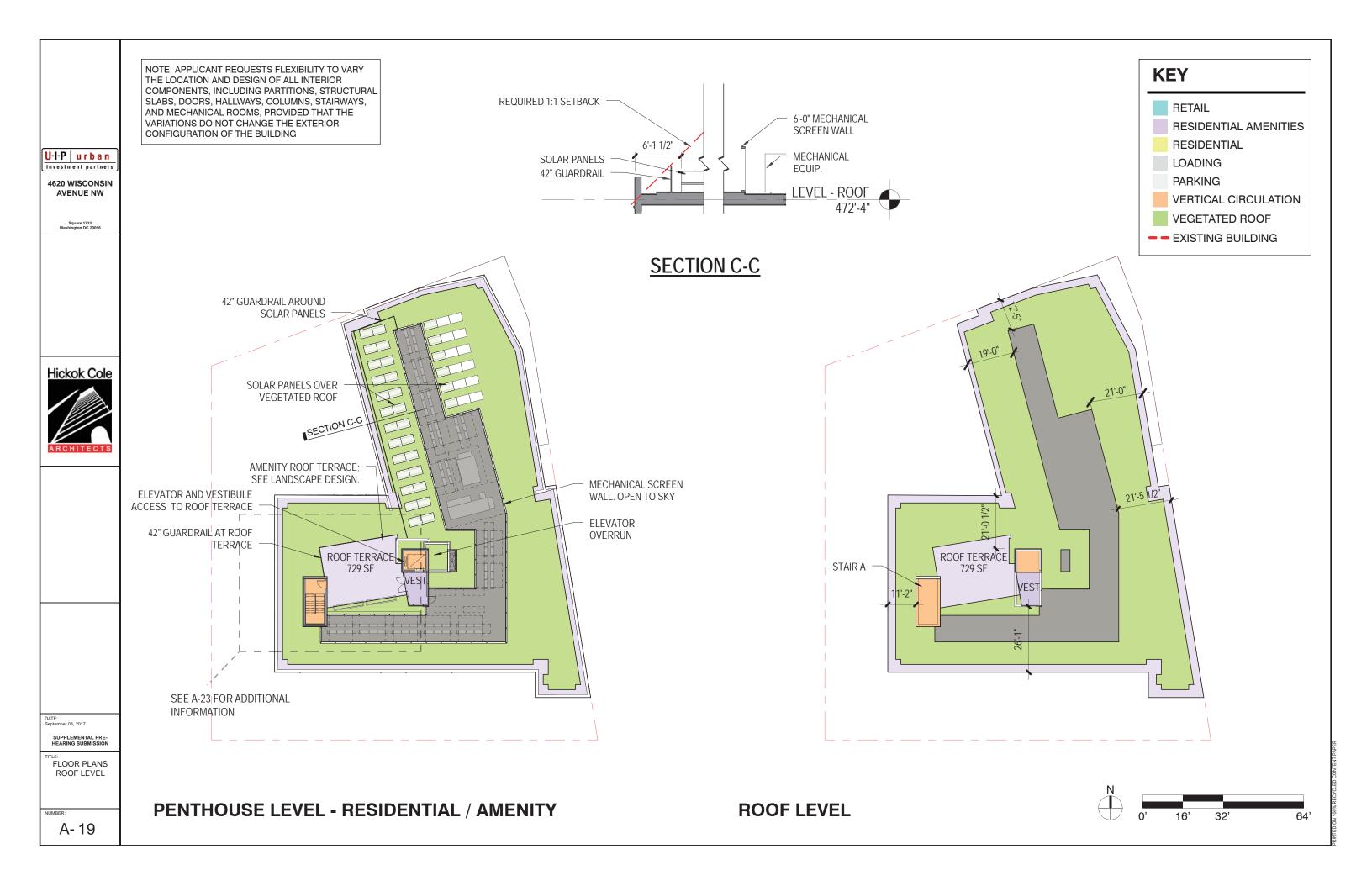


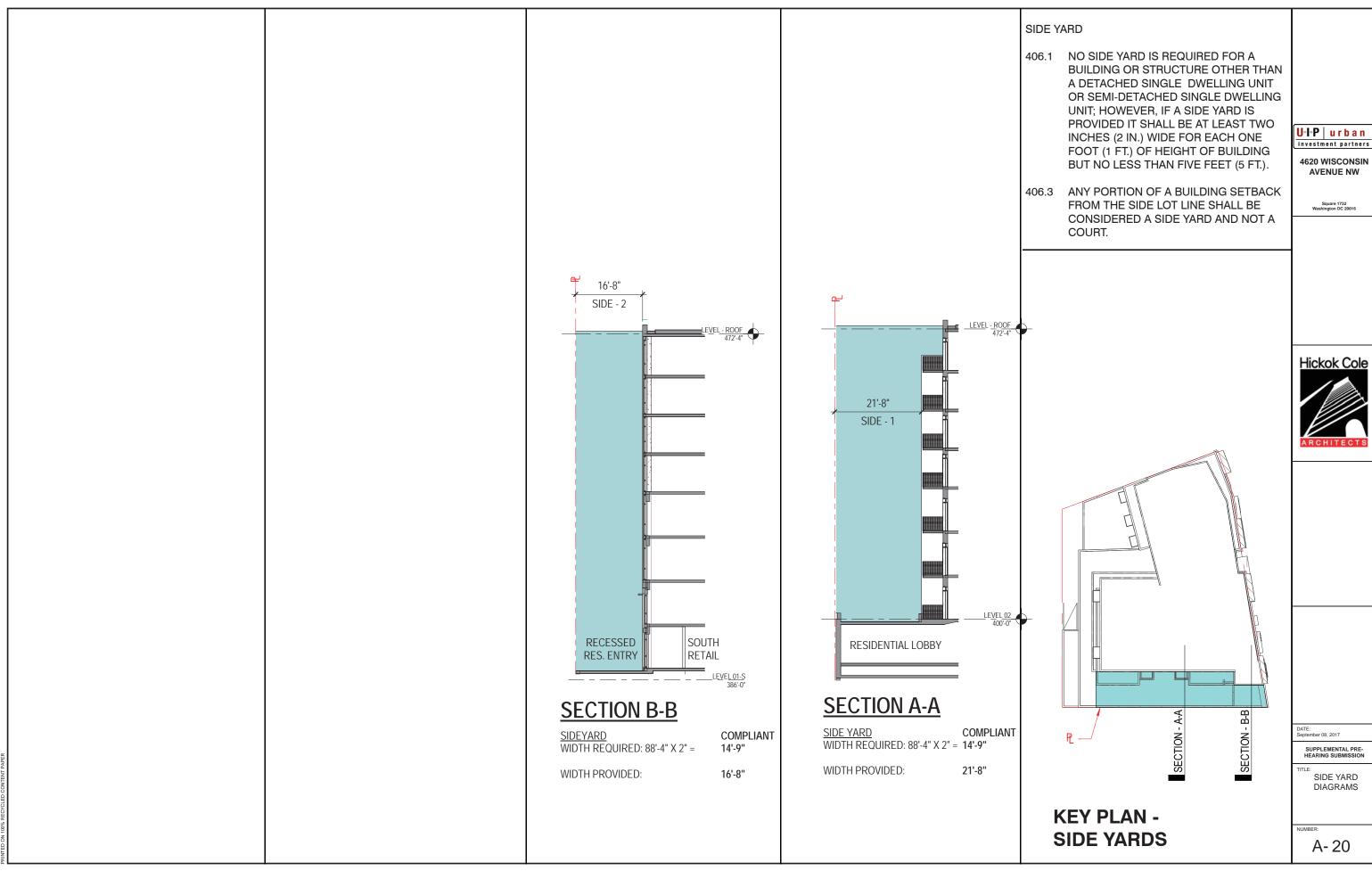
**LEVEL 03 - RESIDENTIAL** 

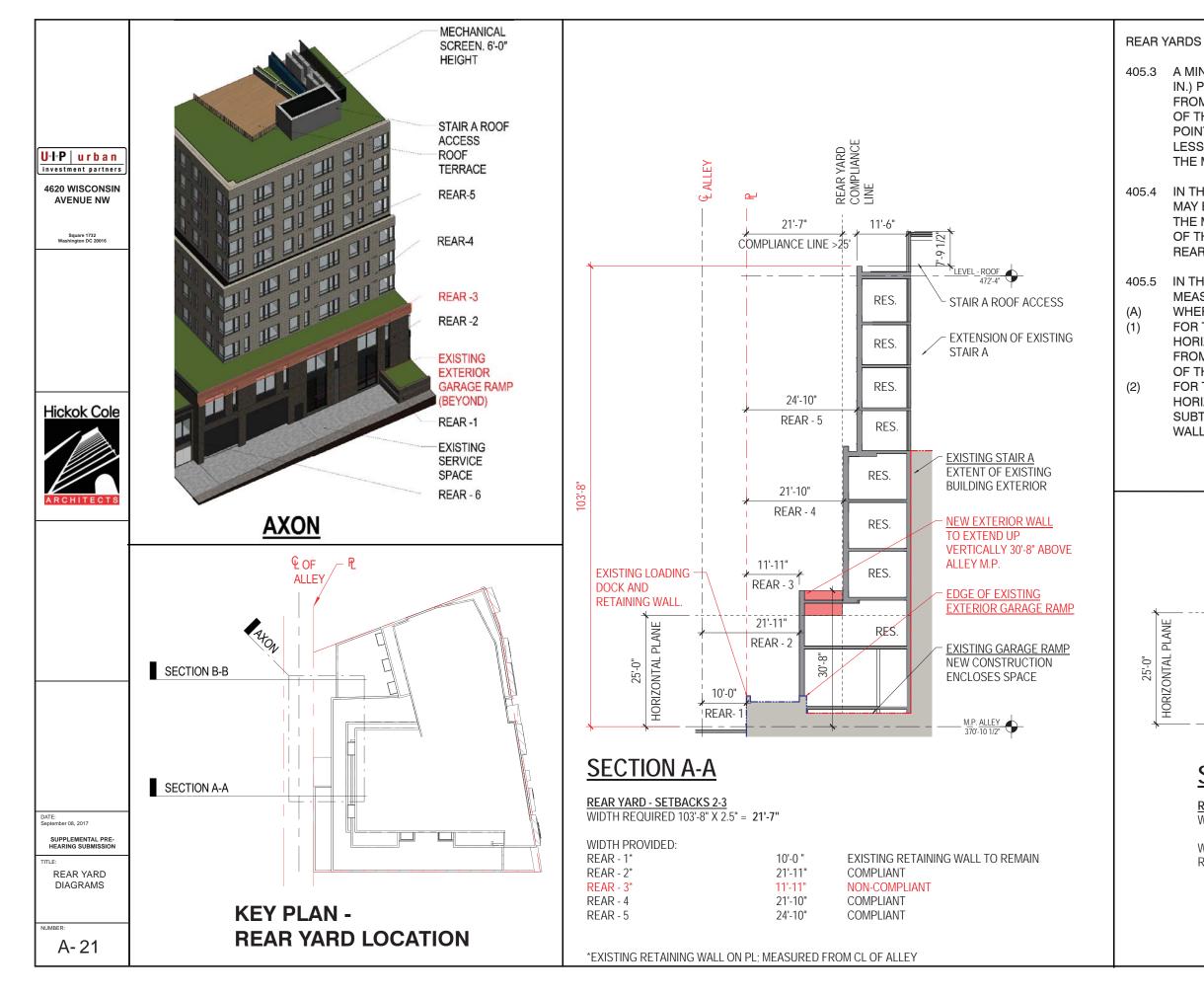












405.3 A MINIMUM REAR YARD OF TWO AND ONE-HALF INCHES (2.5 IN.) PER ONE FOOT (1 FT.) OF VERTICAL DISTANCE FROM THE MEAN FINISHED GRADE AT THE MIDDLE OF THE REAR OF THE STRUCTURE TO THE HIGHEST POINT OF THE MAIN ROOF OR PARAPET WALL, BUT NOT LESS THAN TWELVE FEET (12 FT.) SHALL BE PROVIDED IN THE MU-7, MU-8, MU-9, AND MU-10 ZONES.

405.4 IN THE MU-3 THROUGH MU-9 ZONES, A HORIZONTAL PLANE MAY BE ESTABLISHED AT TWENTY-FIVE FEET (25 FT.) ABOVE THE MEAN FINISHED GRADE AT THE MIDDLE OF THE REAR OF THE STRUCTURE FOR THE PURPOSE OF MEASURING REAR YARDS.

405.5 IN THE MU-3 THROUGH MU-7 ZONES, REAR YARDS SHALL BE MEASURED AS FOLLOWS:

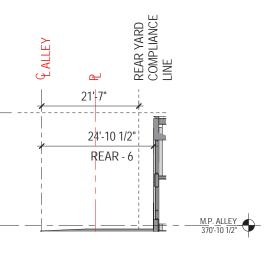
WHERE A LOT ABUTS AN ALLEY:

FOR THAT PORTION OF THE STRUCTURE BELOW A HORIZONTAL PLANE DESCRIBED IN SUBTITLE G § 405.4 FROM THE CENTER LINE OF THE ALLEY TO THE REAR WALL

OF THE PORTION: AND

FOR THAT PORTION OF THE STRUCTURE ABOVE THE HORIZONTAL PLANE DESCRIBED IN

SUBTITLE G § 405.4, FROM THE REAR LOT LINE TO THE REAR WALL OF THAT PORTION IMMEDIATELY ABOVE THE PLANE.



# **SECTION B-B**

**REAR YARD -SET BACK 6** WIDTH REQUIRED 103'-8" X 2.5" =

21'-7"

WIDTH PROVIDED: REAR-6\*

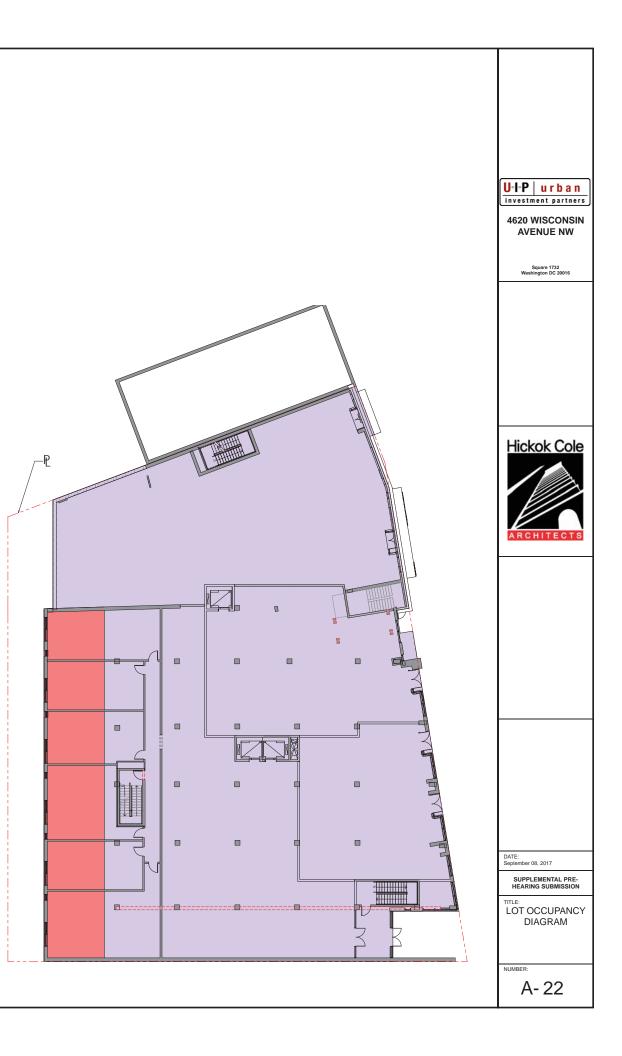
\*24'-10 1/2"

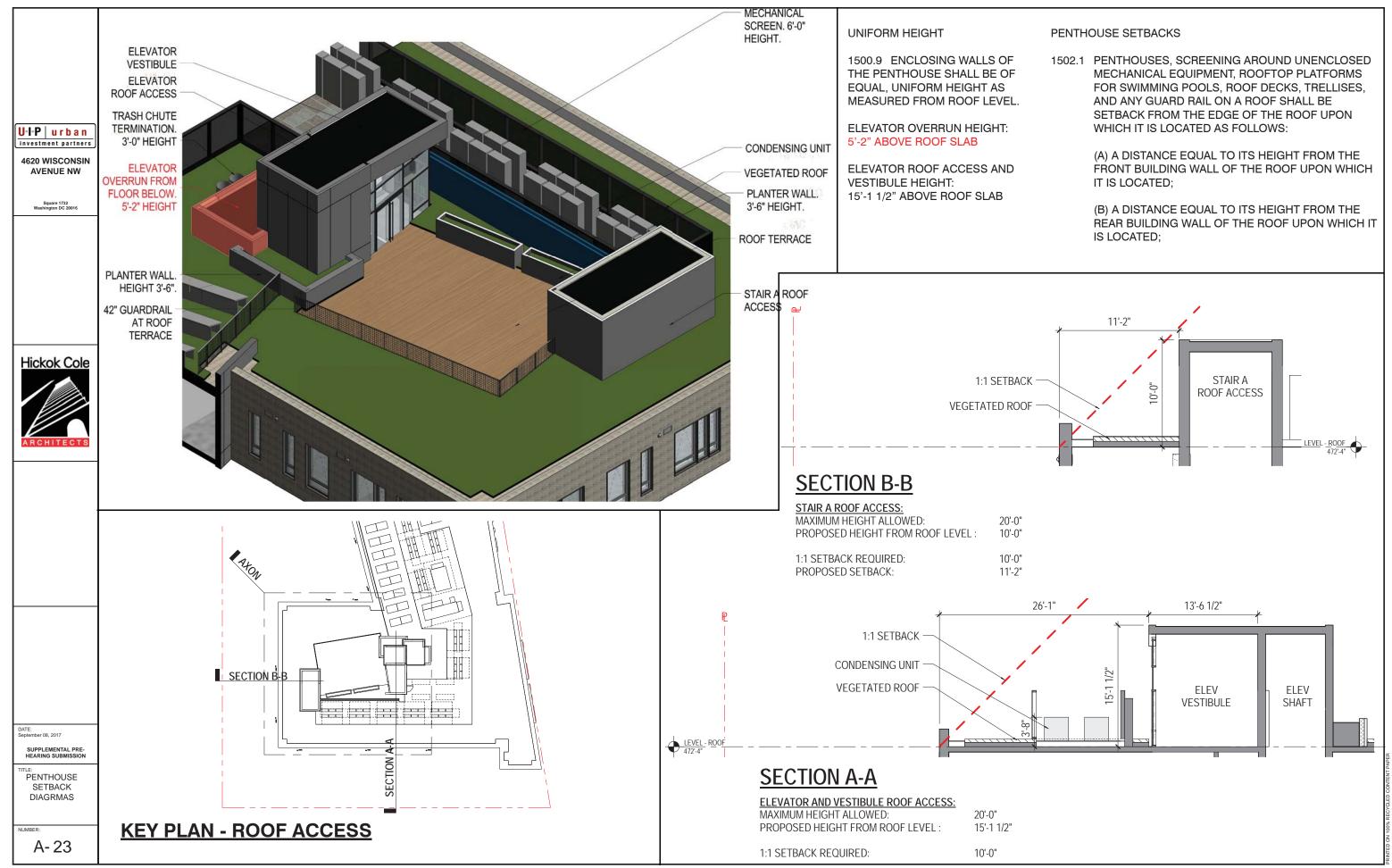
# LOT OCCUPANCY

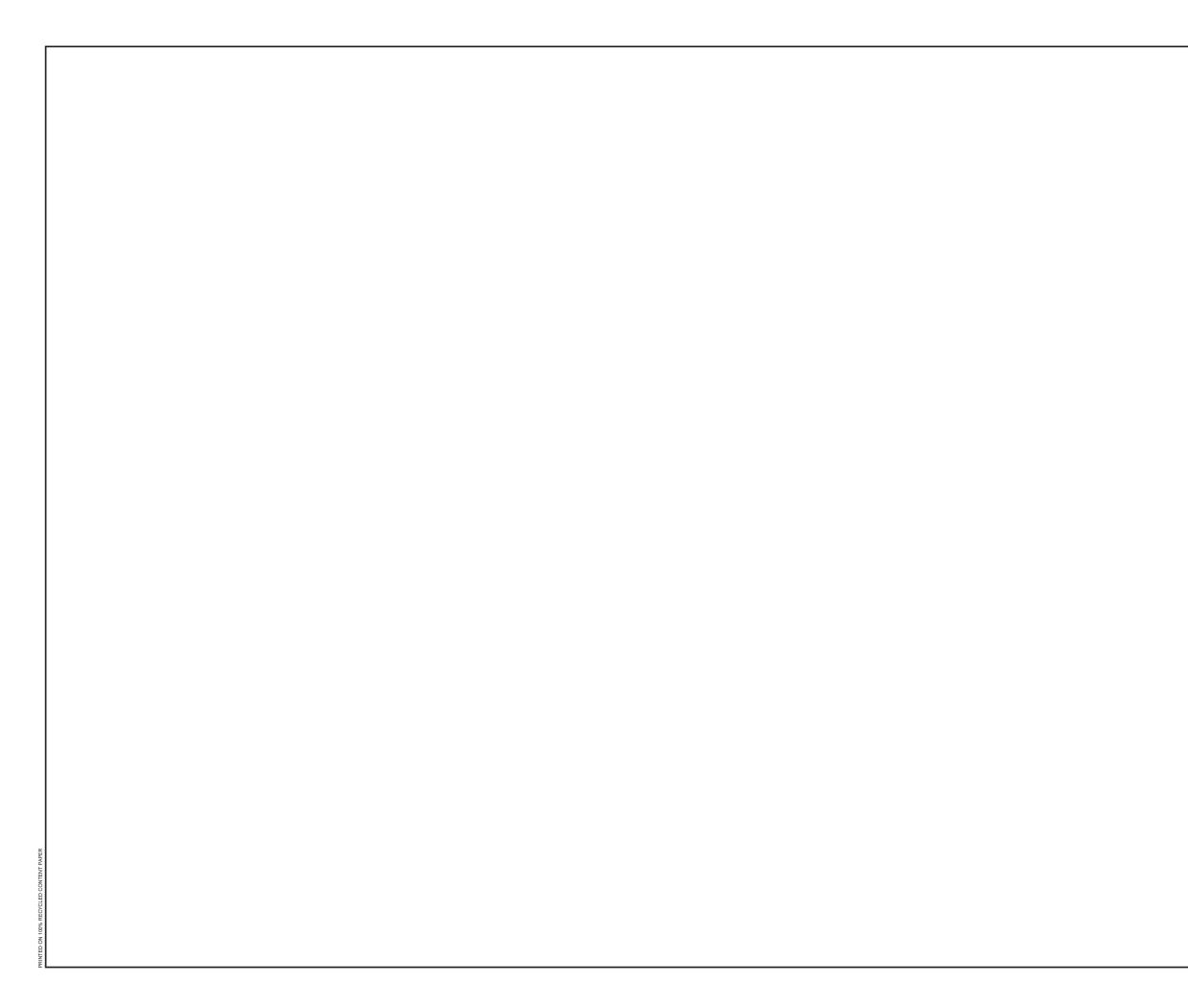
TOTAL LOT AREA (AREA SHOWN WITHIN PROPERTY LINE):23, 741 SQFT

TOTAL BUILDING AREA @ GROUND LEVEL (AREA SHOWN IN BOTH PURPLE AND RED): SQFT	21,365
PROPOSED OCCUPANCY (GROUND FLOOR ONLY)	89.9%
AREA EXCEEDING LOT OCCUPANCY LIMITATION (GROUND FLOOR ONLY):	2,373 SQFT

UPPER STORIES ALL COMPLY WITH LOT OCCUPANCY LIMITATION







UeleP urban investment partners 4620 WISCONSIN AVENUE NW Square 1732 Washington DC 20016
Hickok Cole
DATE:
September 08, 2017 SUPPLEMENTAL PRE-
HEARING SUBMISSION
INTENTIONALLY BLANK
NUMBER: A- 24