

CASE NO.08-07C EXHIBIT NO.21A2







SHANNON PLACE & W STREET SE

> Square 5784 Washington DC 20020

hickok cole

DATE: JULY 6, 2018

> PUD APPLICATION STAGE II - BLDG #4

SUPPLEMENTAL
PREHEARING SUBMISSIO

FLOOR PLANS PARKING LEVEL P2

NUMBER



FOUR \$ POINTS

SHANNON PLACE & W ST SE

> Square 5784 Washington DC 20020



DATE: JULY 6, 2018

PUD APPLICATION STAGE II - BLDG #4 SUPPLEMENTAL PREHEARING SUBMISSION

FLOOR PLANS
PARKING
LEVEL P1

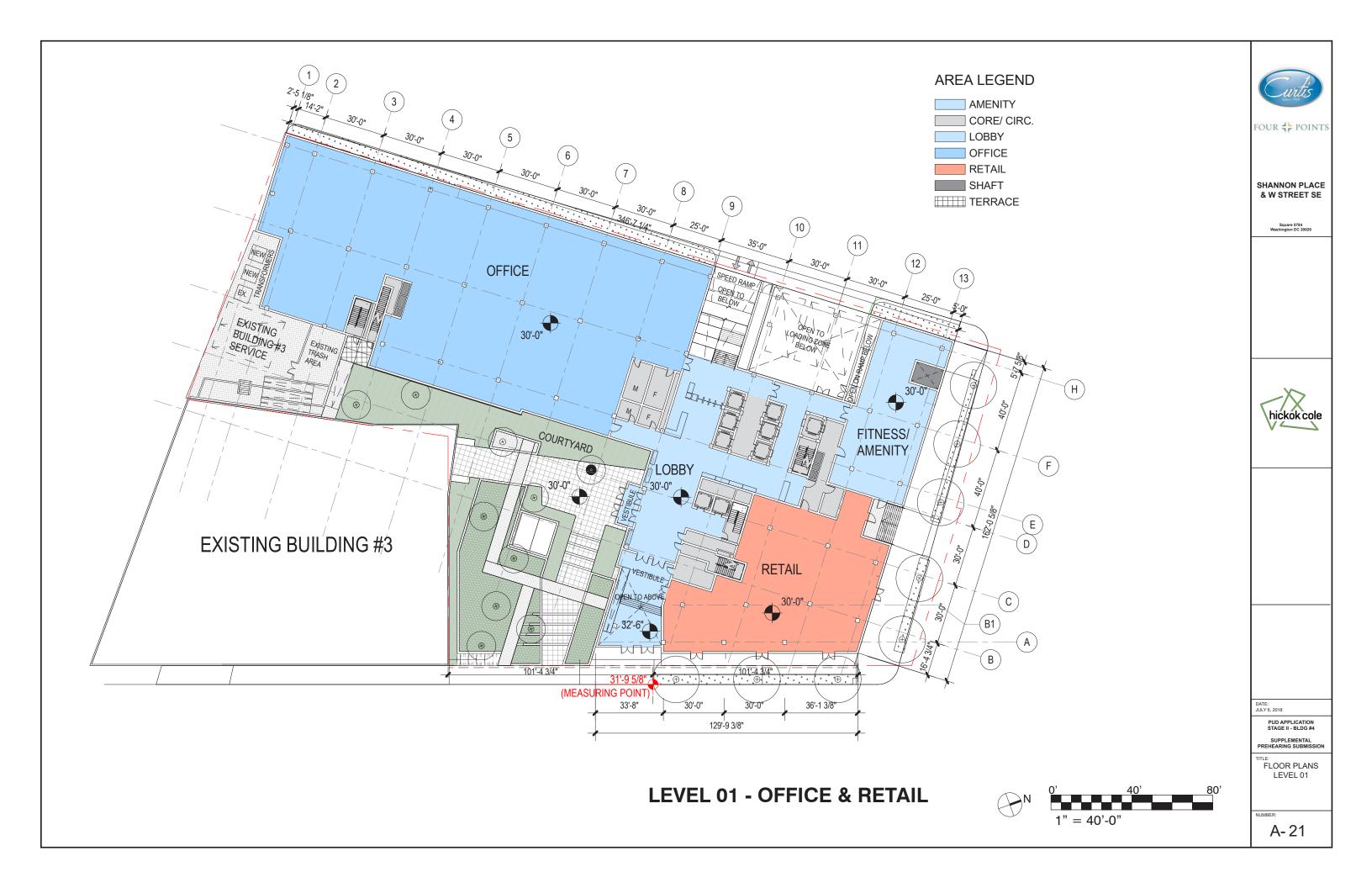
NUMBER:

A-20





LEVEL P1 - PARKING









SHANNON PLACE & W STREET SE

hickok cole

FLOOR PLANS LEVEL 03





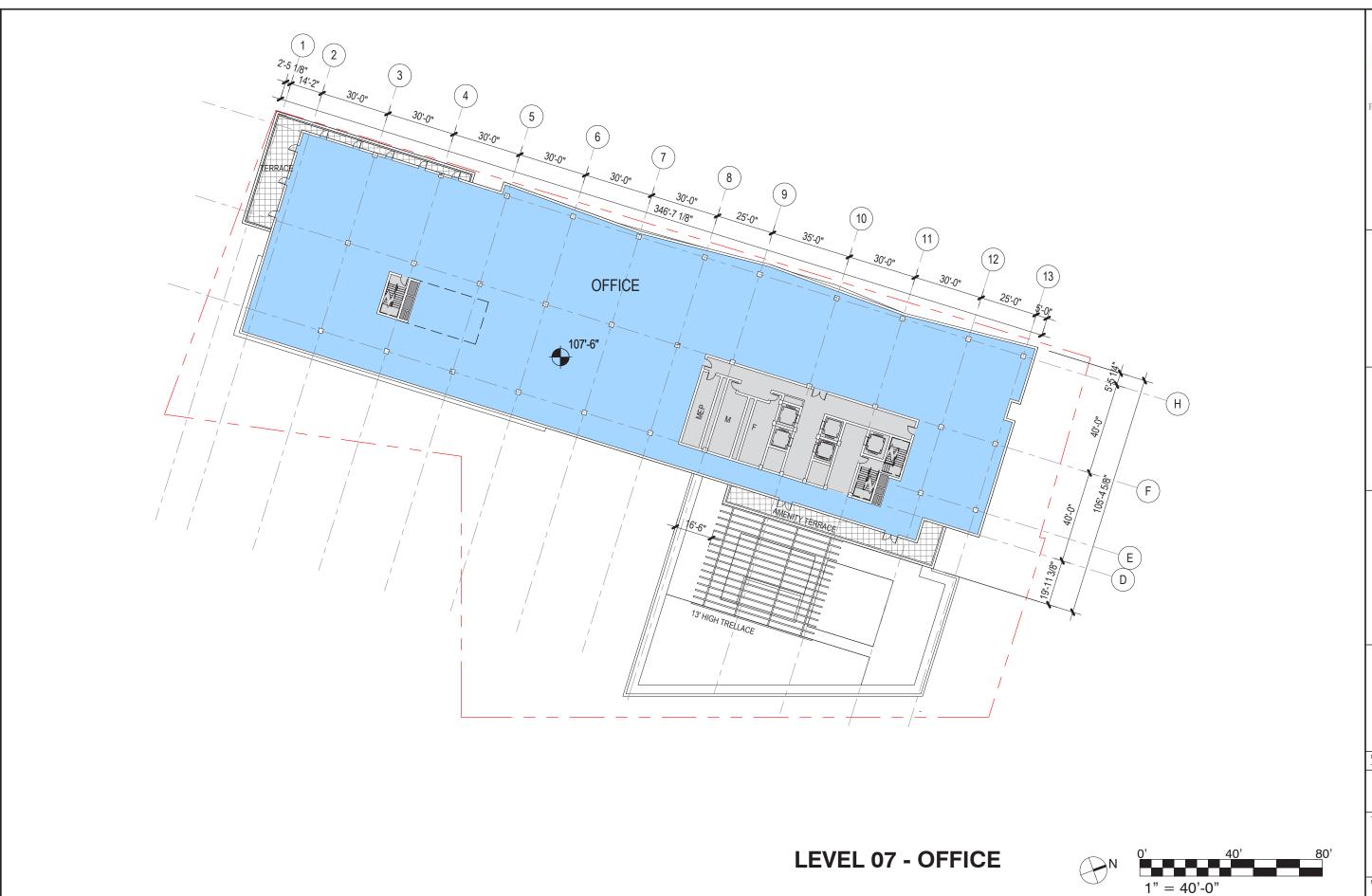


SHANNON PLACE & W STREET SE

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FLOOR PLAN LEVEL 05







SHANNON PLACE & W STREET SE

> Square 5784 Washington DC 20020

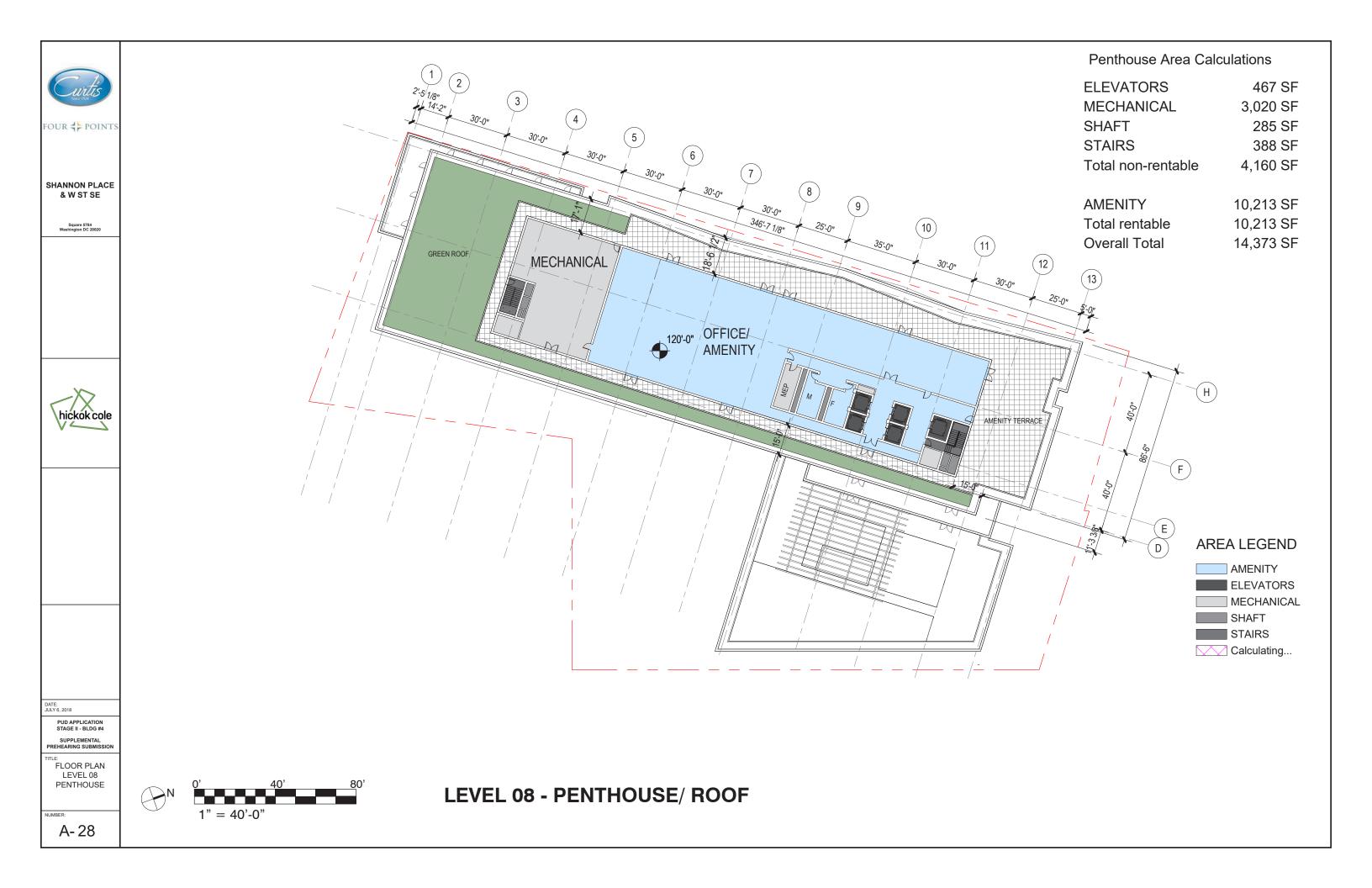
hickok cole

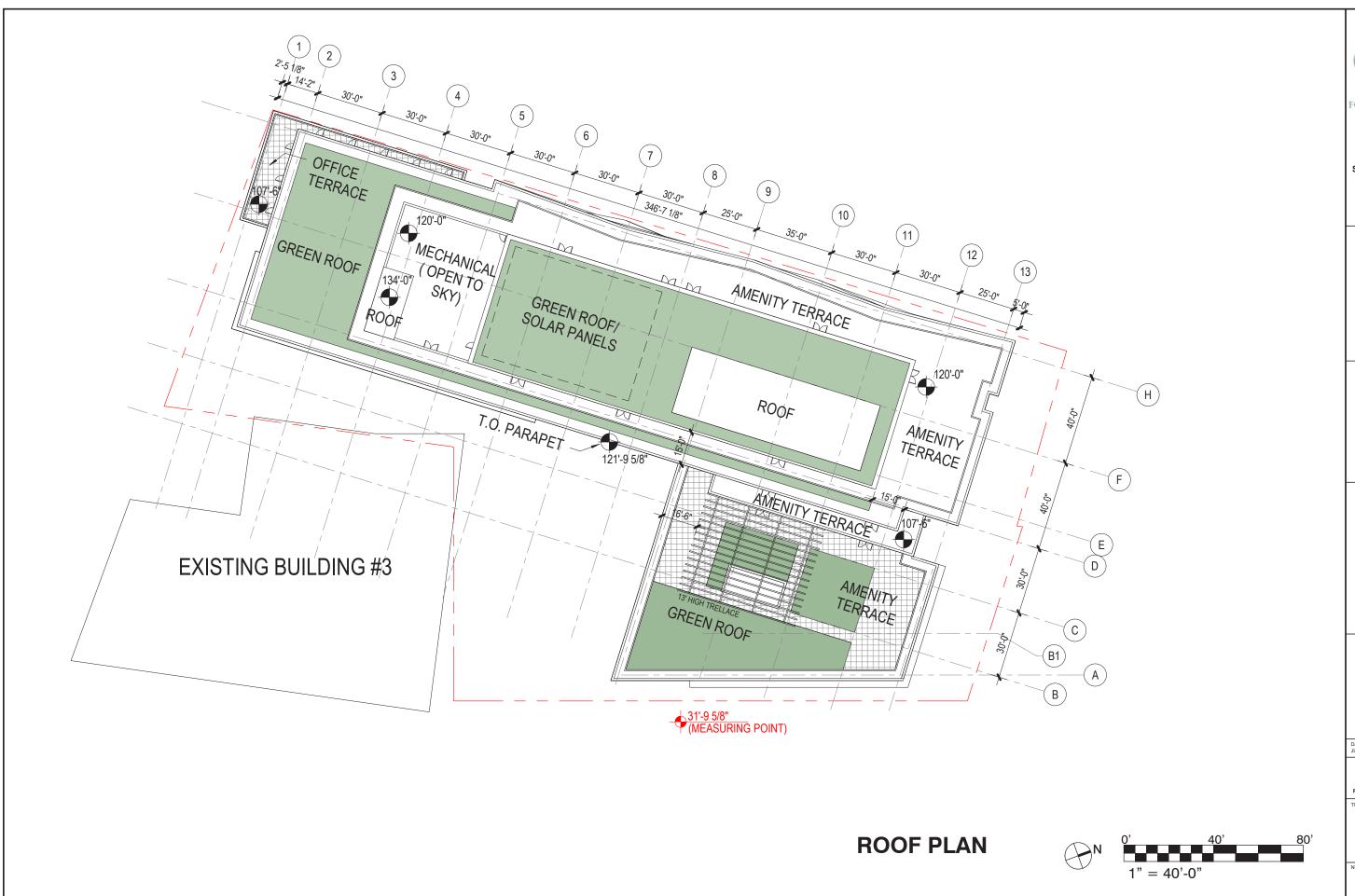
DATE:

PUD APPLICATION STAGE II - BLDG #4

FLOOR PLAN LEVEL 07

NUMBER





Curtis

FOUR # POINTS

SHANNON PLACE & W STREET SE

> Square 5784 Washington DC 20020

hickok cole

DATE: JULY 6, 2018

PUD APPLICATION STAGE II - BLDG #4 SUPPLEMENTAL

ROOF PLAN

NUMBER



FOUR \$ POINTS

SHANNON PLACE & W ST SE

> Square 5784 Washington DC 20020



PUD APPLICATION
STAGE II - BLDG #4
SUPPLEMENTAL

SHADOW STUDIES -PROPOSED DESIGN

NUMBER:

A-30

9 AM 12 NOON 3 PM











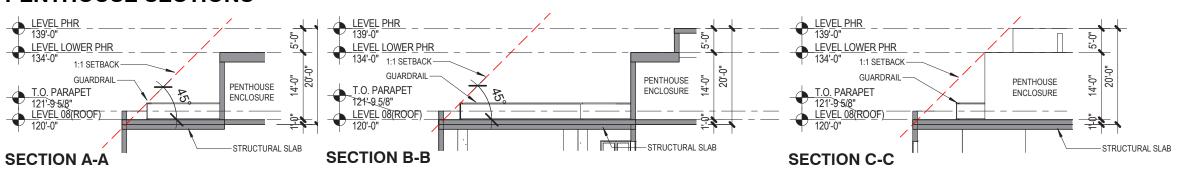




SUMMER SOLSTICE

WINTER SOLSTICE

PENTHOUSE SECTIONS





FOUR SPOINTS

SHANNON PLACE & W STREET SE

Square 5784 Washington DC 2002

REAR YARD REQUIREMENTS

SECTION 11-774.1

A REAR YARD SHALL BE PROVIDED FOR EACH STRUCTURE LOCATED IN A COMMERCIAL DISTRICT, THE MINIMUM DEPTH OF WHICH SHALL BE AS PRESCRIBED IN THE FOLLOWING: 2-1/2 INCHES PER FOOT 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 12 FEET

SECTION 11-774.11

In the case of a through lot or a corner lot abutting three (3) or more streets, the depth of rear yard may be measured from the center line of the street abutting the lot at the rear of the building or other structure

REAR YARD

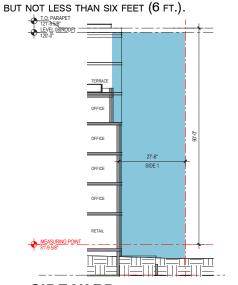
MIDPOINT ELEVATION = 26'-9"
PARAPET ELEVATION = 121'-9"
ELEVATION CHANGE = 95'-0"

REQ'D REAR YARD = 2.5" x 95' = 237.5" = 19'-9 1/2" MIN PROVIDED REAR YARD = 24'-0"

SIDE YARD REQUIREMENTS

11 DCMR 775.5

NO SIDE YARD SHALL BE REQUIRED FOR ANY OTHER BUILDING OR STRUCTURE; BUT IF A SIDE YARD IS PROVIDED, IT SHALL BE AT LEAST TWO INCHES (2 IN.) WIDE FOR EACH FOOT OF HEIGHT OF BUILDING, BUT NOT LESS THAN SIX EEET (6 ET.)



TERROCE 120 Sg FICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE MEASURING POINT 31 9 58

hickok cole

SIDE YARD 1

WIDTH REQUIRED: 90'-0" X 2" = 15'-0"

WIDTH PROVIDED: 27'-7"

SIDE YARD 2

WIDTH REQUIRED: 90'-0" X 2" = 15'-0" WIDTH PROVIDED: 24'-0"

COURT REQUIREMENTS

776.1

Where a court is provided for a building or portion of a building devoted to nonresidential uses, at any elevation in the court, the width of court shall be a minimum of three inches per foot (3 in./ft.) of height, measured from the lowest level of the court to that elevation; provided, that in no case shall the width of court be less than twelve feet (12 ft.).

776.2

In the case of a closed court for a building or portion of a building devoted to nonresidential uses, the minimum area shall be at least twice the square of the width of court based upon the height of court, but not less than two hundred fifty square feet (250 ft. 2).

COURT #1

COURT ELEVATION = 30'-0" PARAPET ELEVATION = 121'-9" ELEVATION CHANGE = 91'-9"

REQ'D COURT #1 WIDTH = 3" x 91.75 = 275.25" = 22'-11 1/4" MIN PROVIDED COURT #1 WIDTH = 83'-0"

COURT #2

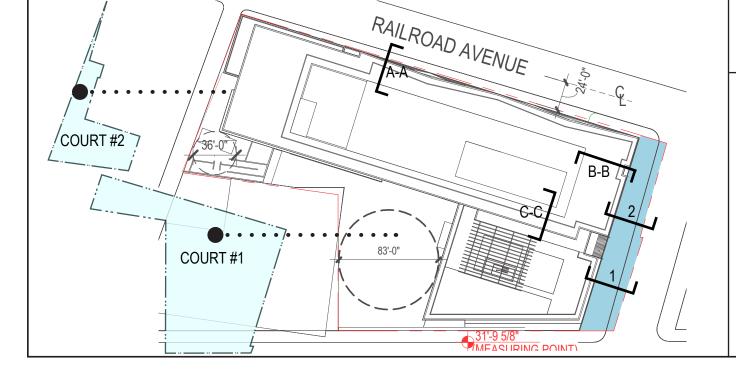
COURT ELEVATION = 34'-11" PARAPET ELEVATION = 121'-9" ELEVATION CHANGE = 86'-10"

REQ'D COURT #2 WIDTH = 3" x 86.83 = 260.5" = 21'-8 1/2" MIN PROVIDED COURT #2 WIDTH = 36'-0" DATE: JULY 6, 2018

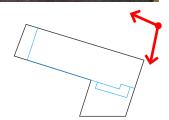
PUD APPLICATION STAGE II - BLDG #4 SUPPLEMENTAL PREHEARING SUBMISSIO

FENTHOUSE,

REAR YARD, SIDE YARD, & COURT DIAGRAMS







Curtis

EQUIP 1 POINTS

SHANNON PLACE & W STREET SE

Square 5784

hickok cole

JULY 6, 20

PUD APPLICATION STAGE II - BLDG #4

PERSPECTIVE: LOOKING SOUTH FROM HIGHWAY

NUMBER:

A-33

PERSPECTIVE: LOOKING SOUTH FROM THE HIGHWAY



FOUR 🛟 POINTS

SHANNON PLACE & W ST SE

> Square 5784 Washington DC 20020



JULY 6, 20

PUD APPLICATION STAGE II - BLDG #4

SUPPLEMENTAL PREHEARING SUBMIS

PERSPECTIVE: LOOKING WEST FROM W STREET

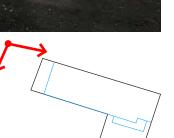
NUMBER







PERSPECTIVE: LOOKING NORTHEAST FROM RAILROAD AVENUE





SHANNON PLACE & W STREET SE

> Square 5784 Washington DC 20020

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JULY 6, 20

PUD APPLICATION STAGE II - BLDG #4

SUPPLEMENTAL REHEARING SUBMISSION

PERSPECTIVE:
LOOKING NE
FROM RAILROAD
AVENUE

NUMBE



FOUR 🛟 POINTS

SHANNON PLACE & W ST SE

> Square 5784 Washington DC 20020



ULY 6, 20

PUD APPLICATION STAGE II - BLDG #-

PREHEARING SUBMISS

PERSPECTIVE: EAST FROM PARKING LOT

NUMBER











SHANNON PLACE & W STREET SE

> Square 5784 Washington DC 20020

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JULY 6, 20

PUD APPLICATION STAGE II - BLDG #4

SUPPLEMENTAL REHEARING SUBMISSION

PERSPECTIVE: LOOKING WEST FROM CHICAGO ST. ROW HOUSES

NUMBE



SHANNON PLACE & W ST SE



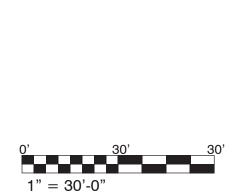
DATE: JULY 6, 2018

PUD APPLICATION STAGE II - BLDG #4

SUPPLEMENTAL PREHEARING SUBMISSION

BUILDING ELEVATION: EAST

A-38



LEVEL PHR 139'-0" 134'-0" T.O. PARAPET ______121'-9 5/8" LEVEL 08(ROOF) 120'-0" LEVEL 07 107'-6" LEVEL 06 95'-0" LEVEL 04 70'-0" LEVEL <u>03</u> 57'-6" LEVEL 02 45'-0" MEASURING POINT 31'-9-5/8" LEVEL 01 30'-0" **BUILDING 3 PROFILE** (BUILDING NOT SHOWN FOR CLARITY)







SHANNON PLACE & W STREET SE

Square 5784

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DATE: JULY 6, 2018

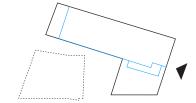
> PUD APPLICATION STAGE II - BLDG #4

PREHEARING SUBMISS

BUILDING ELEVATION: NORTH

NUMBER:

A- 39



NORTH ELEVATION





FOUR 🛟 POINTS

SHANNON PLACE & W ST SE

> Square 5784 Washington DC 20020





DATE: JULY 6, 2018

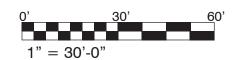
> PUD APPLICATION STAGE II - BLDG #4

SUPPLEMENTAL PREHEARING SUBMISSION

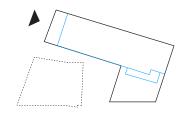
BUILDING
ELEVATION:
SOUTH

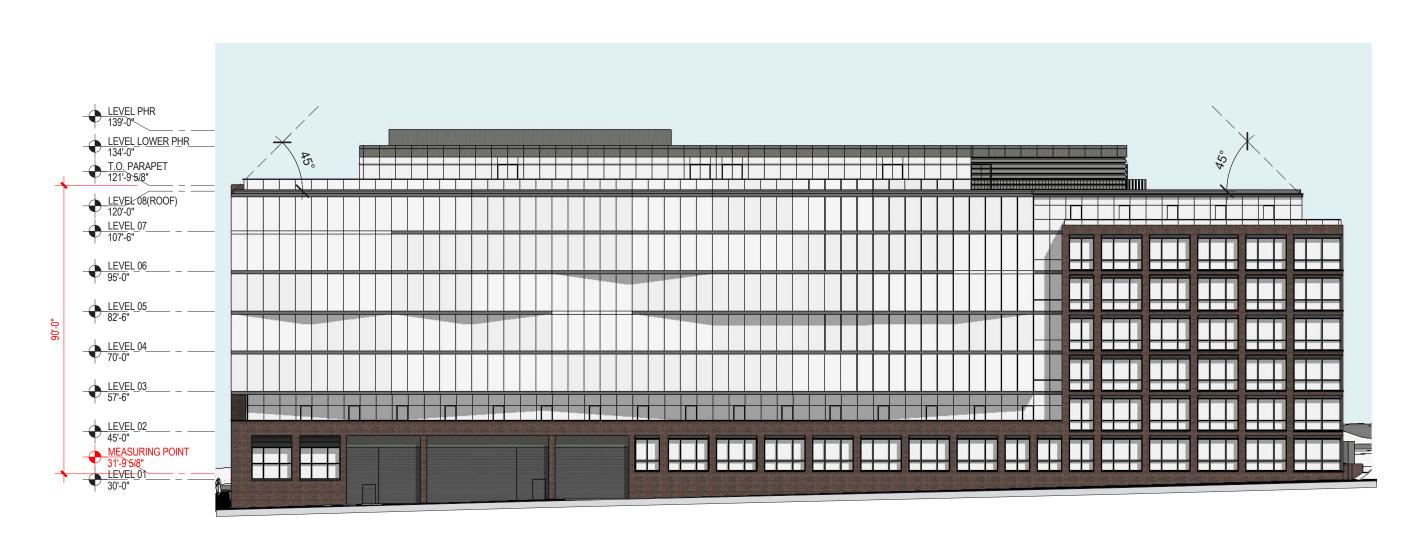
NUMBER:

A-40



SOUTH ELEVATION







SHANNON PLACE & W STREET SE

> Square 5784 Washington DC 20020

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DATE: JULY 6, 2018

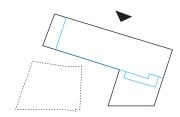
> PUD APPLICATION STAGE II - BLDG #4

SUPPLEMENTAL PREHEARING SUBMISS

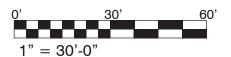
BUILDING ELEVATION: WEST

NUMBER:

A-41



WEST ELEVATION





SHANNON PLACE & W ST SE

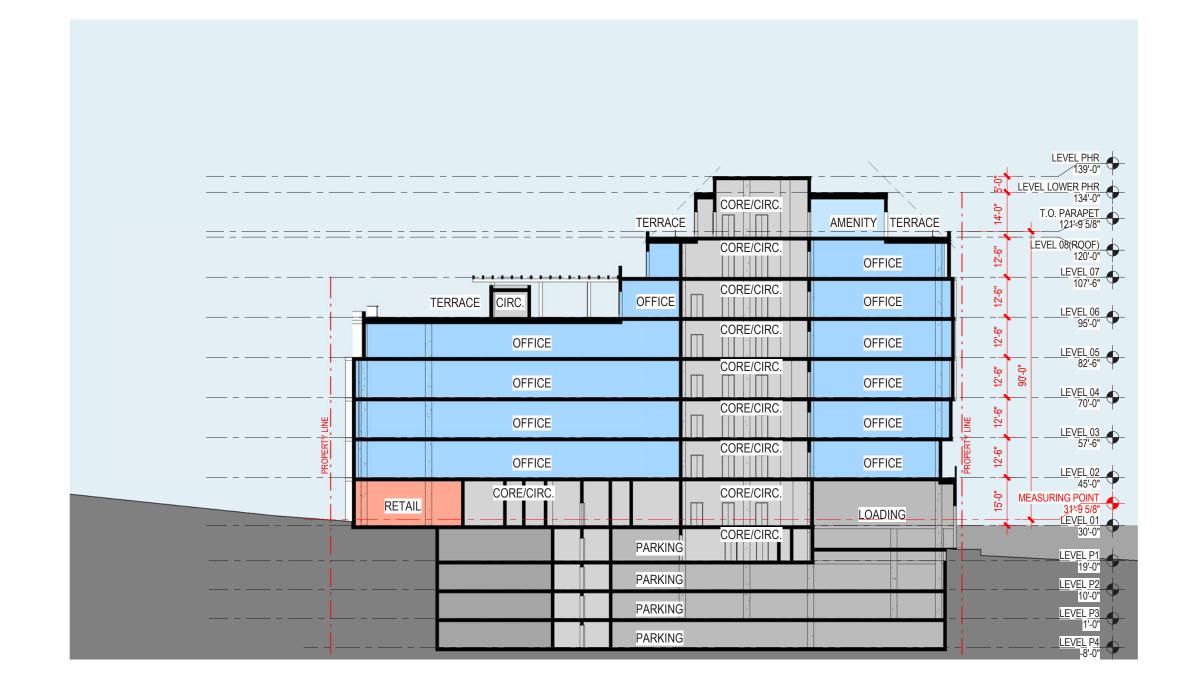
Square 5784 Washington DC 20020

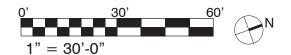


DATE: JULY 6, 2018

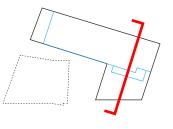
BUILDING SECTION: **EAST-WEST**

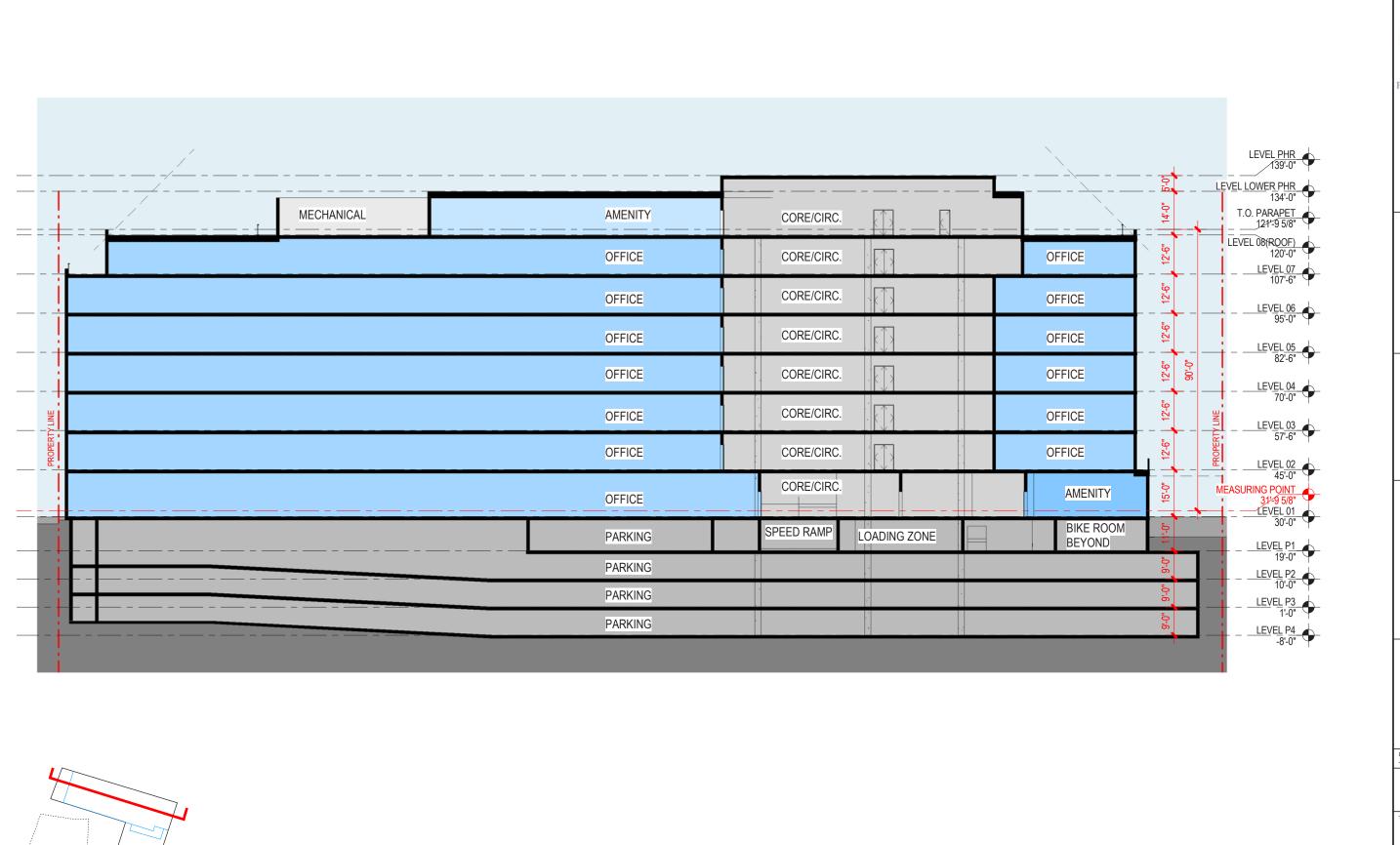
A-42





BUILDING SECTION: EAST-WEST







SHANNON PLACE & W STREET SE

> Square 5784 Washington DC 20020

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DATE: JULY 6, 2018

> PUD APPLICATION STAGE II - BLDG #4

BUILDING SECTION: NORTH-SOUTH

NUMBER:

1" = 30'-0"

A-43

BUILDING SECTION: NORTH-SOUTH



FOUR CPOINTS

SHANNON PLACE & W ST SE

Square 5784 Washington DC 20020



DARK GREY BRICK



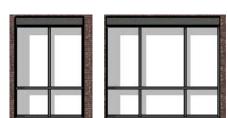
BROWN-RED BRICK



COMPOSITE METAL PANEL

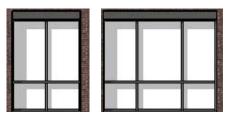


VISION GLASS



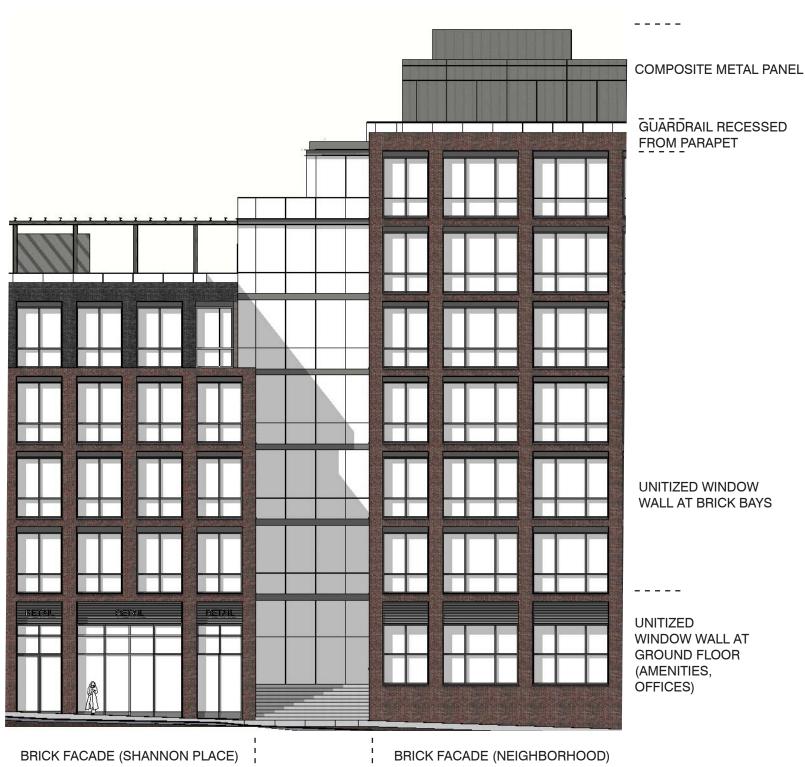
PARTIAL ENLARGED ELEVATIONS

A-44

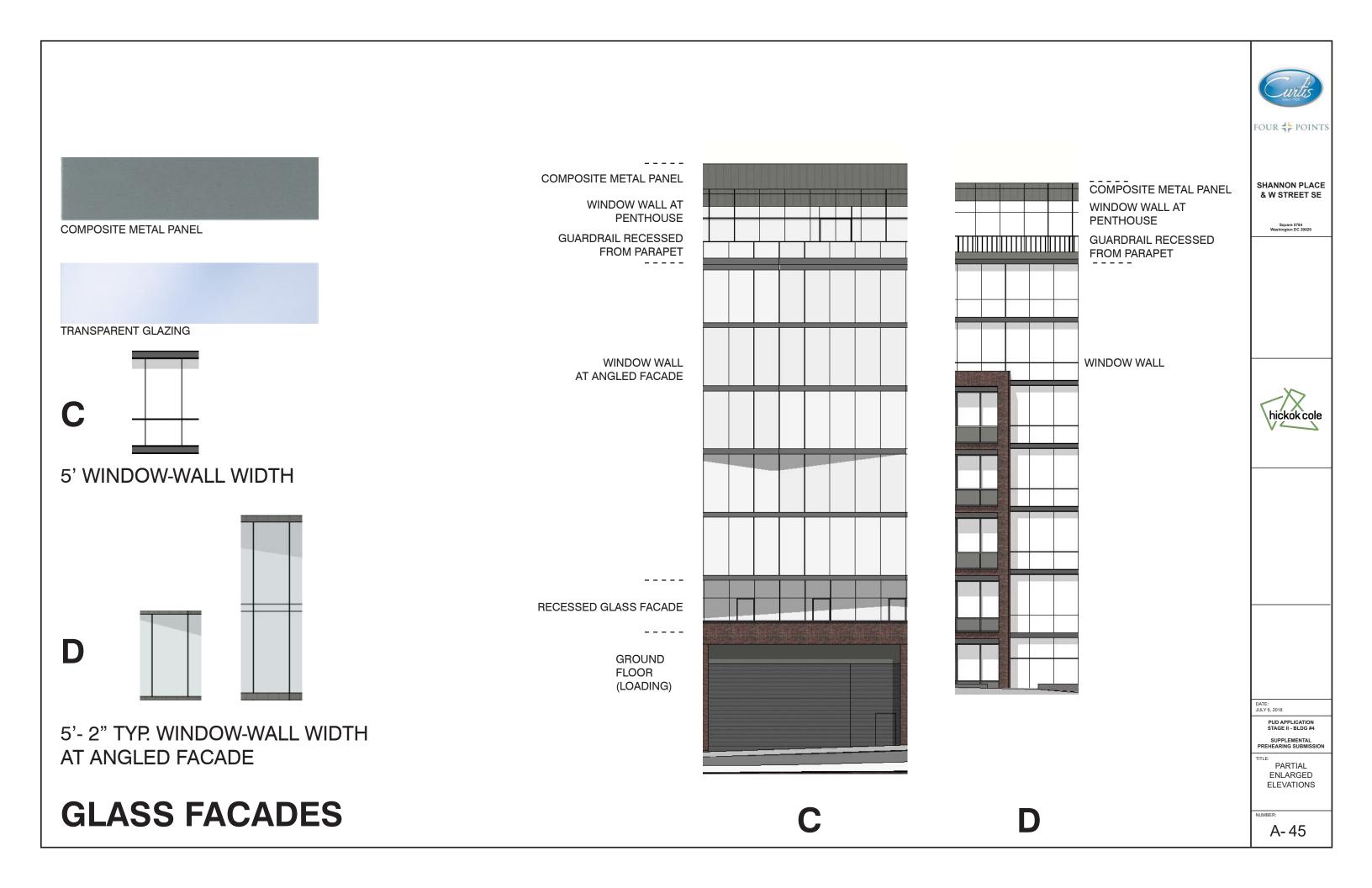


UNITIZED WINDOWS

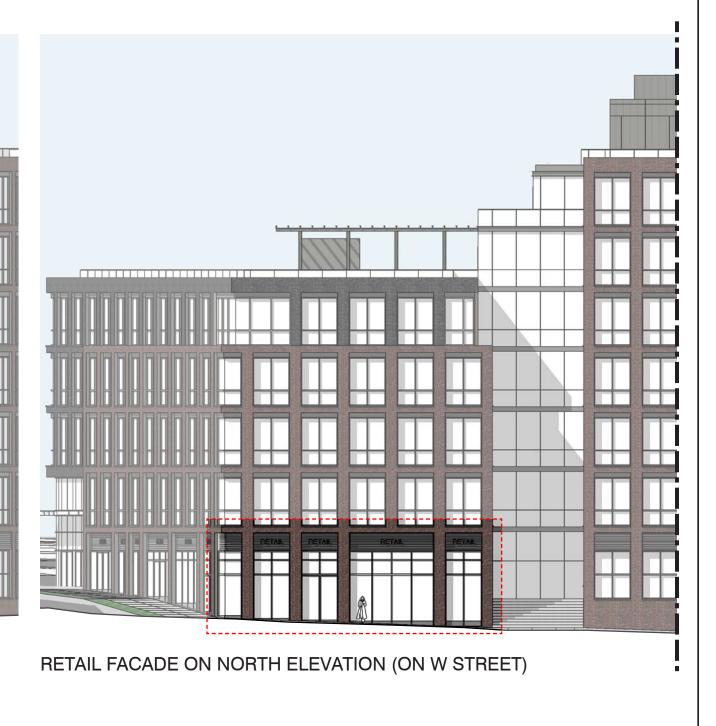




BRICK FACADES



FOUR 🛟 POINTS SHANNON PLACE & W ST SE Square 5784 Washington DC 20020 hickok cole RETAIL FACADE ON EAST ELEVATION (ON SHANNON PLACE)



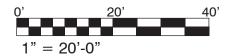
TE: LY 6, 2018

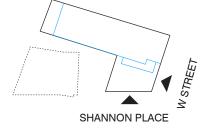
PUD APPLICATION STAGE II - BLDG #4

GROUND FLOOR RETAIL SIGNAGE

NUMBER:

A-46





PLAN LOCATION OF RETAIL FACADE





VIEW FROM SHANNON PL. AND W ST. CROSSING

NOTE 1:

The exterior signage is preliminary and shown for illustrative purposes. Its font, color, material, message, type and logo may be modified as the space is refined for specific retailers

NOTE 2:

ALL SIGNS, GRAPHICS, AND LETTERING ARE SUBJECT TO THE APPROVAL OF THE LANDLORD PRIOR TO SEEKING SIGN PERMITS IN ACCORDANCE WITH LOCAL ZONING ORDINANCES. DRAWINGS AND SPECIFICATIONS FOR ALL APPLICATIONS OF LIGHTING AND SIGNAGE ARE TO BE SUBMITTED IN WRITING TO THE LANDLORD.

SIGNAGE GUIDELINES

- The signage will be made of solid letters
- The font will be characteristic of the retail's identity.
- The materials will be durable and of a light color, contrasting with the louvers background
- The letters will be back-lit or front-lit
- Any electrical equipment shall be concealed inside tenant spaces
- Tenants that occupy multiple bays are not required to have a sign in every bay

STOREFRONT GUIDELINES

- Tenants that occupy multiple bays are not required to have a door in every bay
- A solid door as a contrasting element may be accepted.
- Window signage may be used, provided it doesn't cover more than twenty percent of the glazed surface.
- The use of treatments that impede visibility is prohibited

DATE: JULY 6, 2018

PUD APPLICATION STAGE II - BLDG #4 SUPPLEMENTAL PREHEARING SUBMISSIO

GROUND FLOOR RETAIL SIGNAGE

NUMBE



SHANNON PLACE & W ST SE

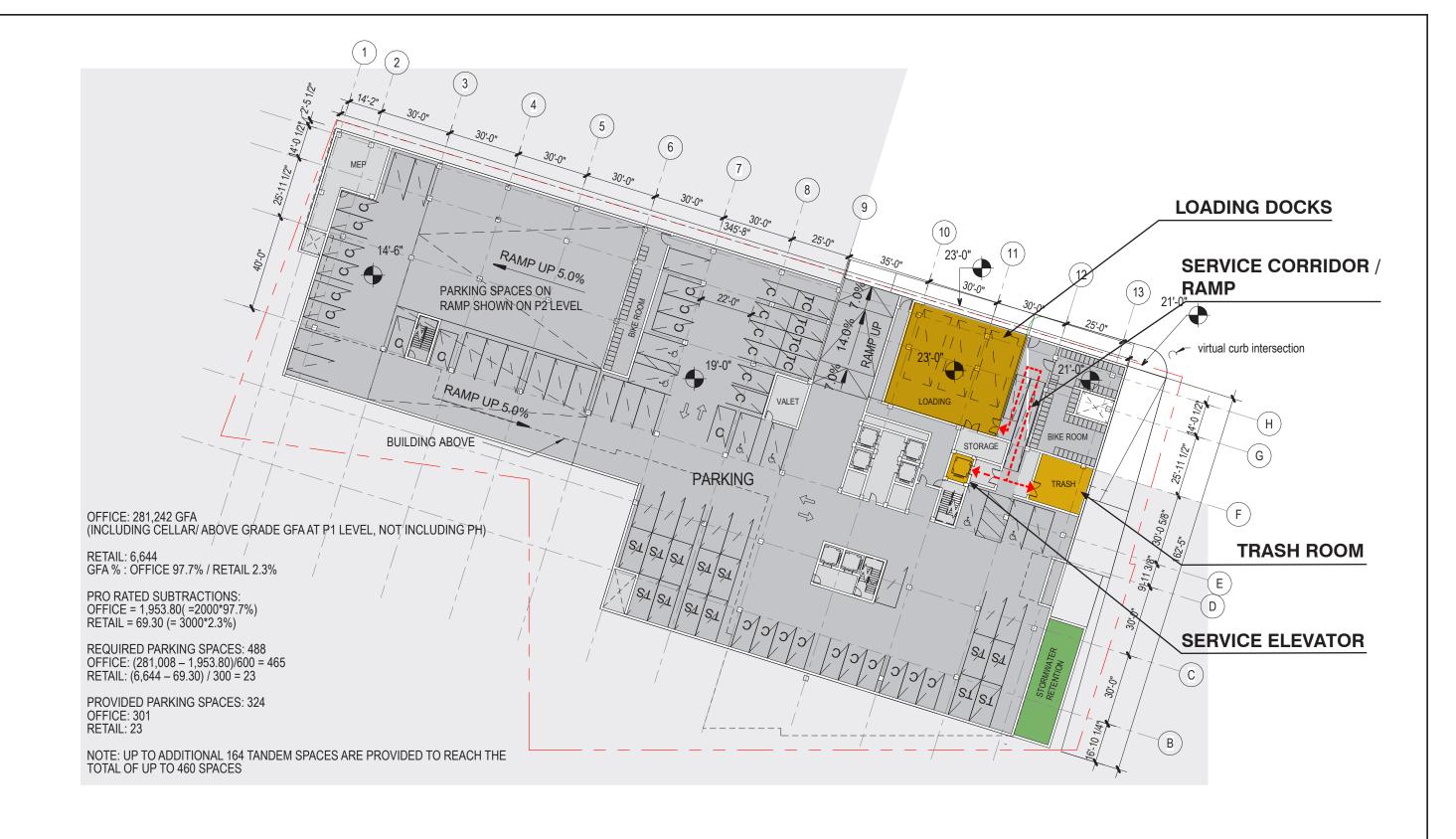


JATE: JULY 6, 2018

PUD APPLICATION STAGE II - BLDG #4

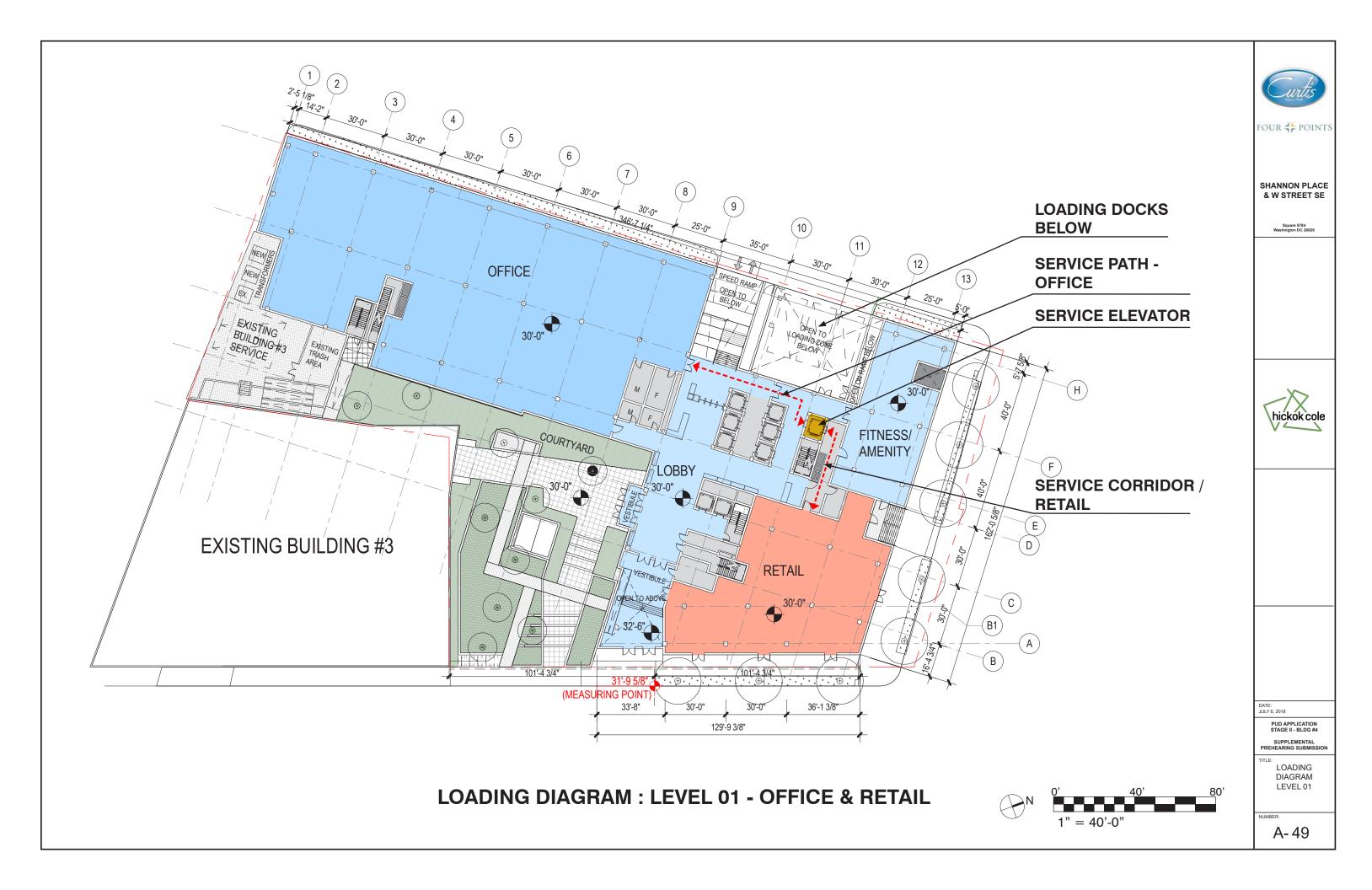
LOADING DIAGRAM LEVEL P1

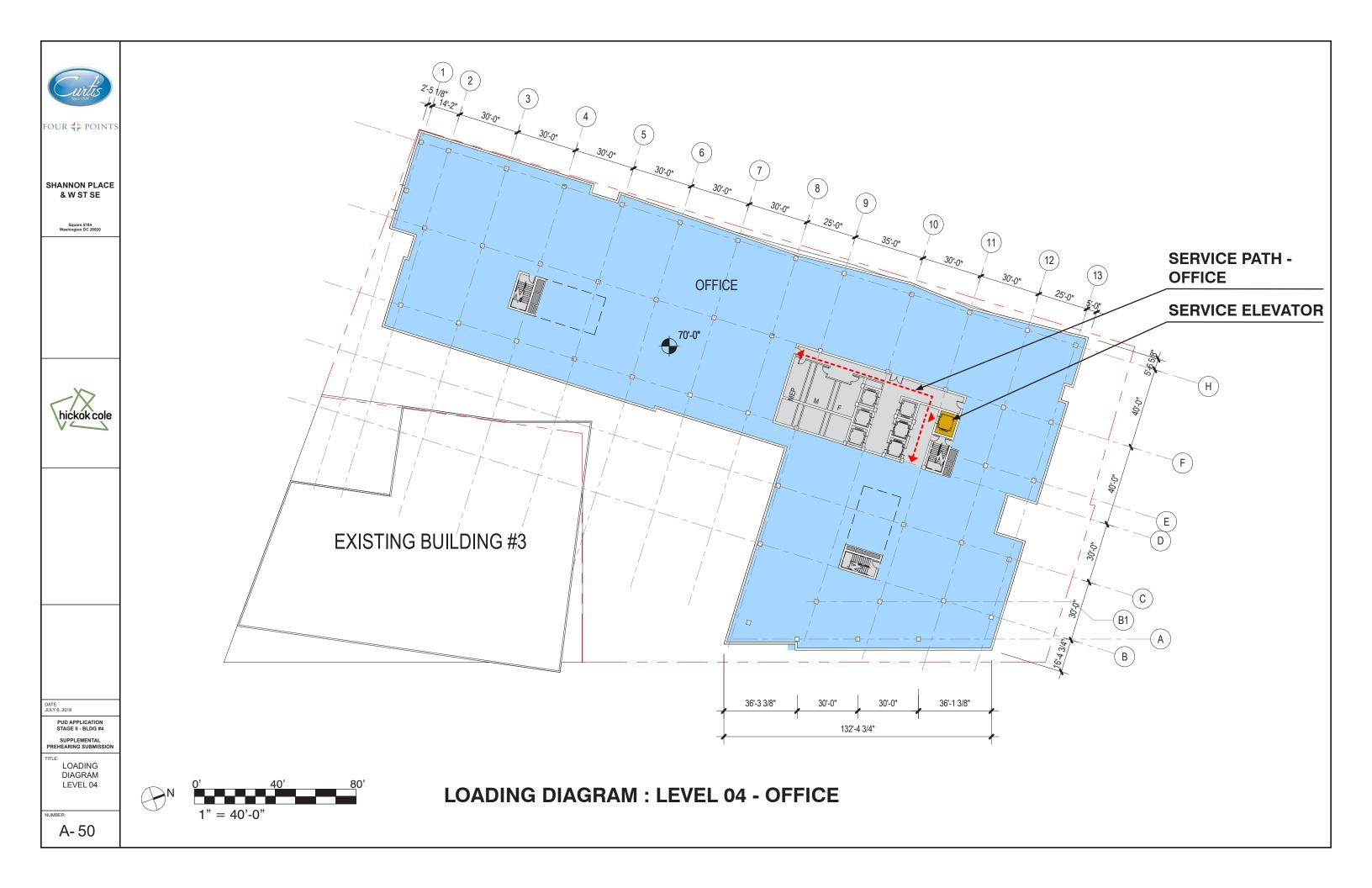
A-48





LOADING DIAGRAM: LEVEL P1 - PARKING







LEED v4 for BD+C: Core and Shell

Project Checklist

Y ? N

1 Credit Integrative Process

16	4	0	Locat	tion and Transportation	20
0			Credit	tredit LEED for Neighborhood Development Location	
2			Credit	Sensitive Land Protection	
	3		Credit	High Priority Site	3
5	1		Credit	Surrounding Density and Diverse Uses	6
6			Credit	Access to Quality Transit	6
1			Credit	Bicycle Facilities	1
1			Credit	Reduced Parking Footprint	1
1			Credit	Green Vehicles	1

4	5	2	Susta	Sustainable Sites			
Υ			Prereq	Construction Activity Pollution Prevention	Required		
1			Credit	Site Assessment	1		
		2	Credit	Site Development - Protect or Restore Habitat	2		
	1		Credit	Open Space	1		
3			Credit	Rainwater Management	3		
	2		Credit	Heat Island Reduction	2		
	1		Credit	Light Pollution Reduction	1		
	1		Credit	Tenant Design and Construction Guidelines	1		

9	2	0	Wate	r Efficiency	11
Υ			Prereq	Outdoor Water Use Reduction	Required
Υ			Prereq	Indoor Water Use Reduction	Required
Υ			Prereq	Building-Level Water Metering	Required
2			Credit	Outdoor Water Use Reduction	2
4	2		Credit	Indoor Water Use Reduction	6
2			Credit	Cooling Tower Water Use	2
1			Credit	Water Metering	1

15	16	2	2 Energy and Atmosphere				
13	10		Lilei	gy and Annosphere	33		
Υ			Prereq	Fundamental Commissioning and Verification	Required		
Υ			Prereq	Minimum Energy Performance	Required		
Υ			Prereq	Building-Level Energy Metering	Required		
Υ			Prereq	Fundamental Refrigerant Management	Required		
	6		Credit	Enhanced Commissioning	6		
10	8		Credit	Optimize Energy Performance	18		
1			Credit	Advanced Energy Metering	1		
		2	Credit	Demand Response	2		
1	2		Credit	Renewable Energy Production	3		
1			Credit	Enhanced Refrigerant Management	1		
2			Credit	Green Power and Carbon Offsets	2		

	7	4	3	Mater	ials and Resources	14
`	Y	Prereq Storage and Collection of Recyclables		Storage and Collection of Recyclables	Required	
`	Y			Prereq	Construction and Demolition Waste Management Planning	Required
;	3		3	Credit	Building Life-Cycle Impact Reduction	6
	1	1		Credit	Building Product Disclosure and Optimization - Environmental Product	2
		'		Orcuit	Declarations	2
	1	1		Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
	1	1		Credit	Building Product Disclosure and Optimization - Material Ingredients	2
	1	1		Credit	Construction and Demolition Waste Management	2

3	4	3	Indoo	r Environmental Quality	10
Υ			Prereq	Minimum Indoor Air Quality Performance	Required
Υ			Prereq	Environmental Tobacco Smoke Control	Required
1	1		Credit	Enhanced Indoor Air Quality Strategies	2
1	1	1	Credit	Low-Emitting Materials	3
1			Credit	Construction Indoor Air Quality Management Plan	1
	1	2	Credit	Daylight	3
	1		Credit	Quality Views	1

4	2	0	Innovation	6
3	2		Credit Innovation	5
1			Credit LEED Accredited Professional	1

4	0	0	Regio	Regional Priority				
1			Credit	Regional Priority: Specific Credit	Surrounding Density-2	1		
1			Credit	Regional Priority: Specific Credit	Access to Transit-1	1		
1			Credit	Regional Priority: Specific Credit	Rainwater management-2	1		
1			Credit	Regional Priority: Specific Credit	Green Vehicles-1	1		

	2 38	10 TOTALS	Possible Points:	110
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Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110



FOUR CPOINTS

SHANNON PLACE & W STREET SE

Square 5784

hickok cole

JULY 6, 2018

PUD APPLICATIO STAGE II - BLDG

LEED CHECKLIST

NUMBER: