750 23RD STREET SOUTH

750 23RD STREET SOUTH

4.1 SITE PLAN **ARLINGTON COUNTY, VIRGINIA**

4.1 PRELIMINARY SUBMISSION: 6/18/2024 4.1 PRELIMINARY SUBMISSION 2: 8/30/2024



DEVELOPMENT TEAM

APPLICANT

23RD REDEVELOPMENT OWNER LLC 2311 HUNTINGTON AVENUE **ALEXANDRIA, VA 22303** 703-642-3830 **CONTACT: TAYLOR STOUT**

OWNER

MELWOOD HORTICULTRUAL TRAINING CENTER, INC. 5606 DOWER HOUSE RD **UPPER MARLBORO, MD 20772** 301-599-8000 CONTACT: LARYSA KAUTZ

ATTORNEY

WALSH, COLUCCI, LUBELEY & WALSH P.C. 2200 CLARENDON BOULEVARD **SUITE 1300 ARLINGTON, VIRGINIA 22201**

703-528-4700 **CONTACT: CATHY PUSKAR**

CIVIL ENGINEER

WALTER L. PHILLIPS, INC. 207 PARK AVENUE FALLS CHURCH, VA 22046 703-532-6163 CONTACT: KAREN WHITE

ARCHITECT

DAVIS CARTER SCOTT 8614 WESTWOOD CENTER DRIVE SUITE 800 **TYSONS, VIRGINIA 22182** 7013-553-9275 **CONTACT: DOUG CARTER**

LANDSCAPE ARCHITECT

STUDIO 39 6416 GROVEDALE DRIVE, SUITE 100-A **ALEXANDRIA, VIRGINIA 22310** 703-719-6500 CONTACT: JOE PLUMPE

TRANSPORTATION CONSULTANT

GOROVE SLADE 225 REINEKERS LANE **ALEXANDRIA, VA** 703-721-3044 **CONTACT: FELICE BRYCHTA**

SHEET INDEX

A1.01 PARKING LEVEL
A1.02 GROUND LEVEL
A1.03 LEVEL 2 A1.04 LEVEL 3 A1.05 LEVEL 4+5 A1.06 ROOF PLAN A1.10 ELEVATIONS A1.20 SECTIONS

C-0302 CERTIFIED PLAT C-0303 REZONING PLAT C-0304 AERIAL EXHIBIT C-0305 CONTEXT PLAN C-0306 PRELIMINARY EASEMENT PLAT C-0401 PLOT AND LOCATION PLAN (LAYOUT) C-0402 PLOT AND LOCATION PLAN (GRADING) C-0403 PRESENTATION PLAN C-0408 FIRE TRUCK ACCESS PLAN C-0701 STORMWATER MANAGEMENT PLAN C-0702 STORMWATER MANAGEMENT COMPUTATIONS C-0703 WATER QUALITY

LANDSCAPE

C-1101 TRUCK TURN EXHIBIT

L0.01 GENERAL NOTES L0.02 OVERALL SITE PLAN L1.01 HARDSCAPE PLAN L3.02 HARDSCAPE DETAILS L4.01 PRODUCT INFOMATION L5.01 LANDSCAPE PLAN

LJ-101 TREE PRESERVATION PLAN LJ-102 TREE PRESERVATION SCHEDULE
LJ-103 TREE PRESERVATION NOTES AND DETAILS

ARCHITECTURAL

A1.11 ENLARGED ELEVATIONS A1.21 SITE SECTIONS

L6.01 PLANT SCHEDULE L6.02 LANDSCAPE DETAILS

ARBORIST



2

50

SUBMISSIONS				
NO.	DESCRIPTION	DATE		
	4.1 PRELIMINARY SUBMISSION	6/20/20		
	4.1 PRELIMINARY SUBMISSION 02	8/30/20		

SHEET TITLE:

SCALE: 1" = 25'

COVER SHEET

SHEET #:

001

		BUILDING	AREA M	MATRIX				
LEVEL	ELEVATION	FUNCTION	GROSS PARKING AREA	COMMUNITY SERVICE GFA	residential GFA	RESIDENTIAL AMENITY GFA	GFA EXCLUSIONS	TOTAL GFA (COMMUNITY SERVICE + AMENITY + RESIDENTIAL)
LEVEL 5	106'-5"	RESIDENTIAL					27 SF	
LEVEL 4	95'-9"	RESIDENTIAL			27,495 SF		27 SF	27,495 SF
LEVEL 3	85'-1"	RESIDENTIAL			27,495 SF		27 SF	27,495 SF
LEVEL 2	74'-5"	RESIDENTIAL			29,971 SF		27 SF	29,971 SF
GROUND LEVEL	61'-0"	COMMUNITY SERVICE/RESIDENTIAL/AMENITY/PARKING			29,600 SF		102 SF	29,600 SF
P1 LEVEL	49'-0"	PARKING	3,711 SF	18,121 SF	10,196 SF	11,209 SF		39,526 SF
			40,234 SF				2,437 SF	
TOTAL			43,945 SF	18,121 SF	124,757 SF	11,209 SF	2,545 SF	154,087 SF

SITE DENSITY CALCULATIONS	
TOTAL SITE AREA*	
SF	82,302 SF
AC	1.89 AC
PROPOSED DEVELOPMENT PROGRAM	154,087 SF
RESIDENTIAL	
UNITS	105
SF	135,966 SF
COMMUNITY SERVICE (MELWOOD)	18,121 SF
BASE DENSITY CALCULATIONS	
BASE RESIDENTIAL DENSITY (RA8-18 45 DU/AC PER ACZO §12.3.4)	85
BASE COMMUNITY SERVICE DENSITY	N/A
BONUS DENSITY REQUESTED	
RESIDENTIAL UNITS	20
*Includes 6.806 SE of site area from Parcel B for density purposes only	

*Includes 6,806 SF of site area from Parcel B for density purposes only.

UNIT TYPES - TOTAL

UNII ITPE	GFA	NOWREK	UNII MIX
1BR	14,848 SF	20	19%
2BR	63,817 SF	63	60%
3BR	25,032 SF	22	21%
	103,696 SF	105	

UNIT TYPE	S - BY LEVEL		
UNIT TYPE	NUMBER		
GROUND LEVEL			
1BR	7		
2BR	1		
	8		
LEVEL 2			
1BR	4		
2BR	14		
3BR	6		
	24		
LEVEL 3			
1BR	3		
2BR	16		
3BR	6		
	25		
LEVEL 4			
1BR	3		
2BR	16		
3BR	5		
	24		
LEVEL 5			
1BR	3		
2BR	16		
3BR	5		
	24		
GRAND TOTAL	105		

PARKING SPACES (REQUIRED):

REQUIRED PARKING FOR RESIDENTIAL (1.125 PARKING SPACE PER UNIT) = 1.125 X 105 = 119 PARKING SPACES
REQUIRED PARKING FOR COMMUNITY SERVICE (1 PARKING SPACE FOR EACH 3 SEATS) FOR 60 SEATS = 20 PARKING SPACES

TOTAL REQUIRED PARKING SPACES = 139 PARKING SPACES

TYPE	PARKING USE	NUMBER	TYPE MARK	PARKING DIMENSIONS
COMMUNITY SERVICE		-		
01 Standard Community Service	COMMUNITY SERVICE	19	SC	8'-6" x 18'-0"
04 ADA Van Community	COMMUNITY SERVICE	1	HCVC	9'-0" x 18'-0" w/ 8'-0" AISLE
		20		
RESIDENTIAL				
01 Standard	RESIDENTIAL	56	S	8'-6" x 18'-0"
02 Compact	RESIDENTIAL	14	С	8'-0" x 15'-0"
03 ADA (UD)	RESIDENTIAL	3	HC	9'-0" x 18'-0" w/ 8'-0" AISLE
04 ADA Van (UD)	RESIDENTIAL	2	HCV	9'-0" x 18'-0" w/ 8'-0" AISLE

TOTAL SPACES

BIKE PARKING SPACES REQUIRED

REQUIRED BIKE PARKING FOR RESIDENTIAL UNITS CLASS I (1 SPACE PER 2.5 UNITS) = 42 SPACES (INCLUDING 3 ACCESSIBLE SPACES)
REQUIRED BIKE PARKING FOR COMMUNITY SERVICE CLASS I = 4 SPACES (INCLUDING 1 ACCESSIBLE SPACE)
REQUIRED BIKE PARKING FOR VISITORS OF RESIDENTIAL UNITS CLASS III (1 SPACE PER 50 UNITS) = 3 SPACES (INCLUDING 1 ACCESSIBLE SPACE)

TOTAL REQUIRED BIKE PARKING CLASS I = 46 SPACES (INCLUDING 4 ACCESSIBLE SPACES) TOTAL REQUIRED BIKE PARKING CLASS III = 3 SPACES (INCLUDING 1 ACCESSIBLE SPACE) 30% OF REQUIRED SPACES TO BE HORIZONTAL AT FLOOR LEVEL = 15 SPACES

BIKE PARKING SPACES PROVIDED

BIKE PARKING SPACES PROVIDED:

TOTAL PROVIDED BIKE PARKING CLASS I IN THE BUILDING = 47 SPACES

(P1 LEVEL: 25 WALL MOUNT BIKE SPACES & GROUND LEVEL: 22 HORIZONTAL BIKE SPACES INCLUDING 4 ACCESSIBLE SPACES)

TOTAL PROVIDED BIKE PARKING CLASS III ON SITE = 6 BIKE PARKING SPACES CLASS III (INCLUDING 2 ACCESSIBLE SPACES)

LOADING SPACES REQUIRED

1 LOADING BERTH PER 200 UNIT AND FRACTION THEREFORE 105 UNITS/200 = 1

LOADING SPACES PROVIDED

1 LOADING BERTH PROVIDED. VERTICAL CLEARANCE = 15' 0"

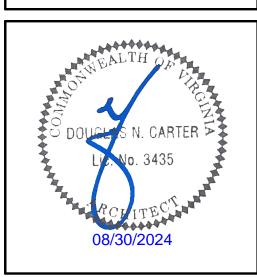


DAVIS
CARTER
SCOTT Ltd

Architecture
Interior Architecture
Land Planning
8614 Westwood Center Dr.

Suite 800 Tysons, Virginia 22182 P 703.556.9275 F 703.821.6976

www.dcsdesign.com



PRINT DATE 8/29/2024 3:21:40 PM

ISSUE DATE

 4.1 PRELIMINARY SUBMISSION
 06/20/2024

 4.1 PRELIMINARY SUBMISSION 2
 08/30/2024

REVISION DATE

PROJECT TITLE
750 23RD STREET

ARLINGTON, VA 22202

324288.01

PROJECT NO.

DRAWING TITLE

GENERAL INFORMATION

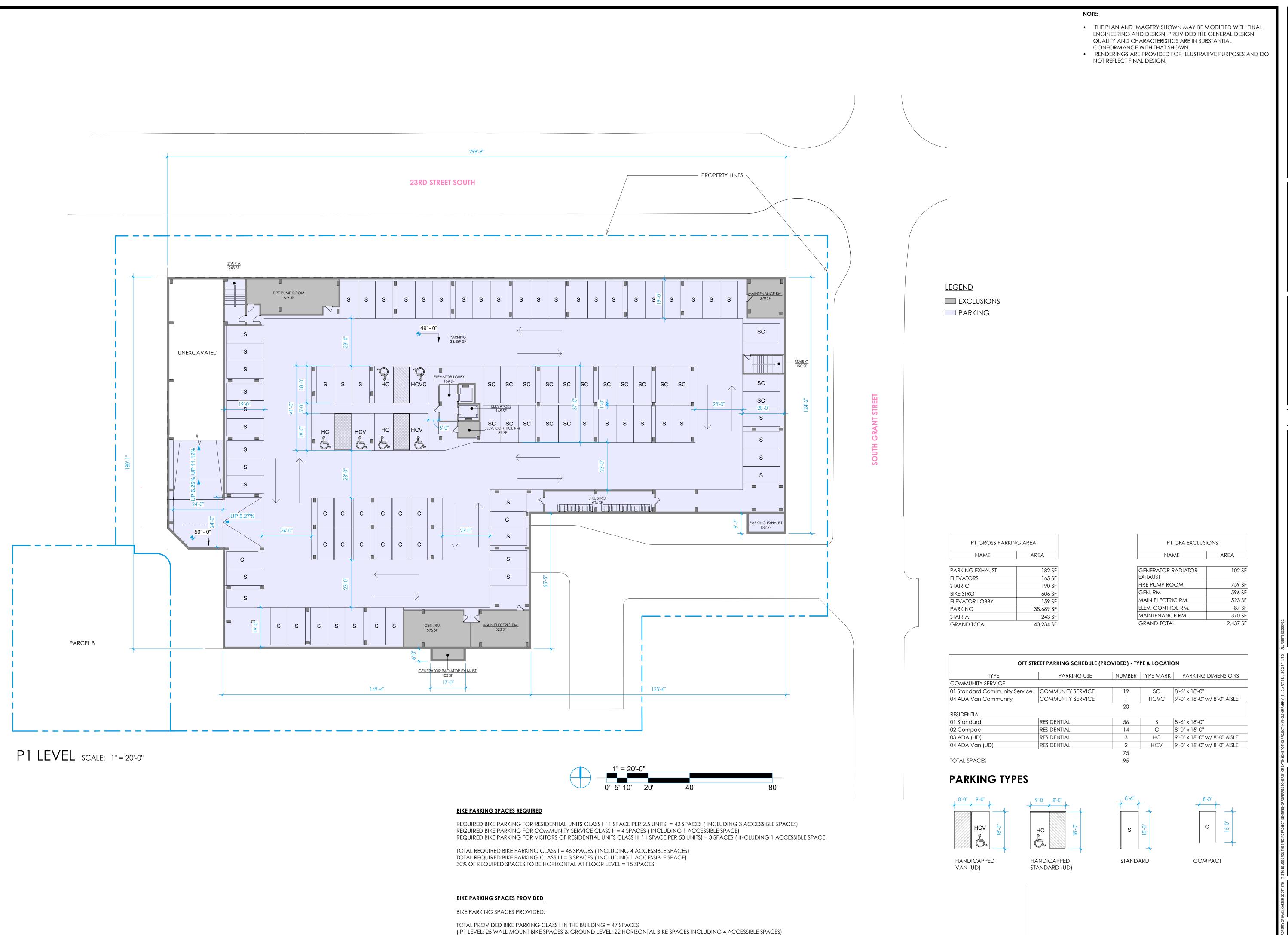
DRAWN BY

QC CHECKED BY

CA REVIEWED BY

WF

DRAWING NUMBER



TOTAL PROVIDED BIKE PARKING CLASS III ON SITE = 6 BIKE PARKING SPACES CLASS III (INCLUDING 2 ACCESSIBLE SPACES)

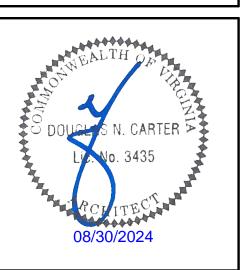
GS DESIGN

DAVIS
CARTER
SCOTT Ltd

Architecture
Interior Architecture
Land Planning

8614 Westwood Center Dr. Suite 800 Tysons, Virginia 22182 P 703.556.9275

F 703.821.6976 www.dcsdesign.com



PRINT DATE 8/29/2024 10:34:44 AM

4.1 PRELIMINARY SUBMISSION 06/20/2024
4.1 PRELIMINARY SUBMISSION 2 08/30/2024

REVISION DATE

PROJECT TITLE
750 23RD STREET

ARLINGTON, VA 22202

PROJECT NO. 324288.01

DRAWING TITLE
PARKING LEVEL

INI DV ME

DRAWN BY

QC CHECKED BY

CA REVIEWED BY

WE, TN

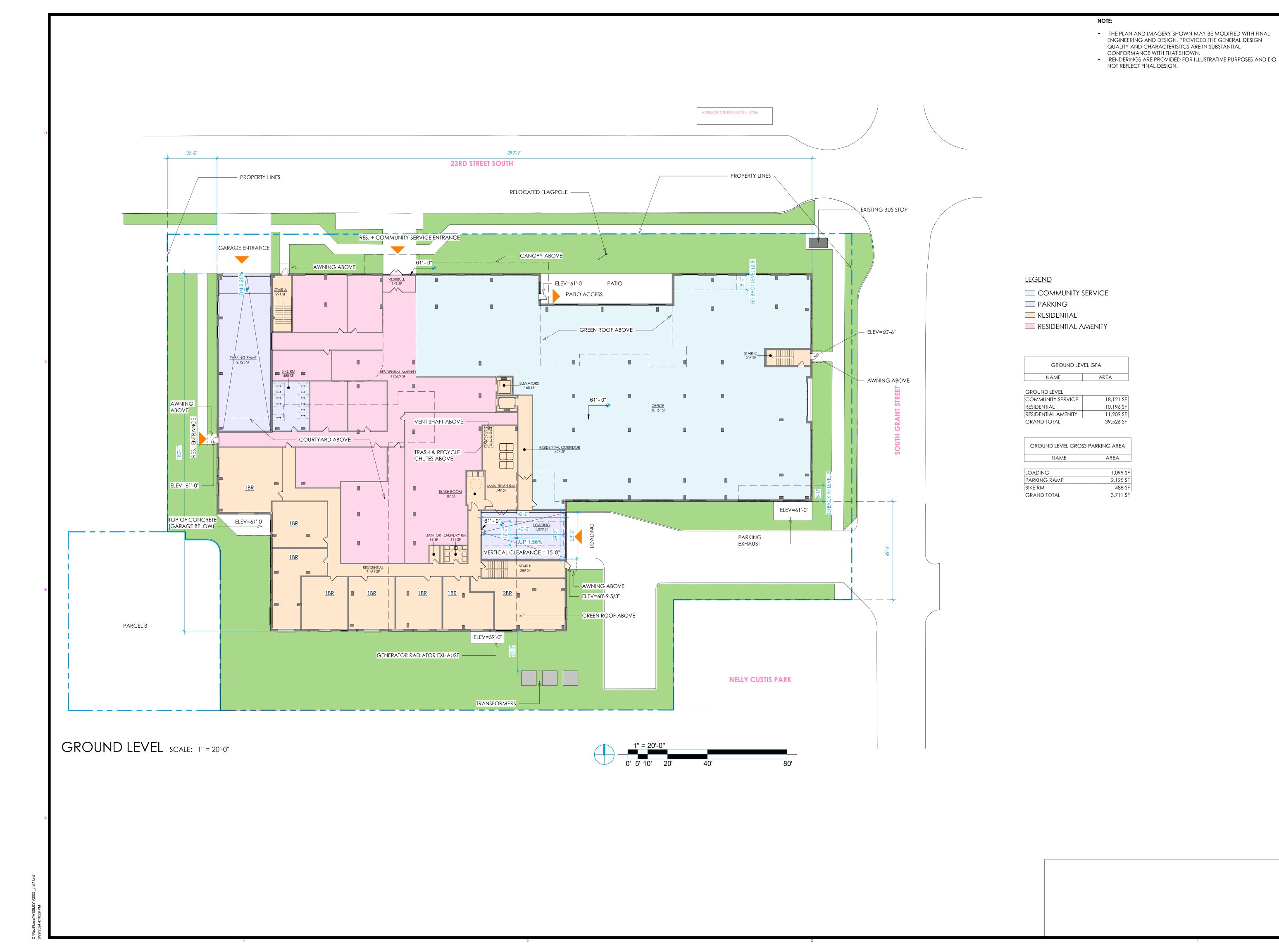
WF

WF

WF

DRAWING NUMBER

A1.01



CS DESIGN

DAVIS
CARTER
SCOTT Ltd

Architecture
Interior Architecture
Land Planning
8614 Westwood C

8614 Westwood Center Dr. Suite 800 Tysons, Virginia 22182 P 703.556.9275

P 703.556.9275 F 703.821.6976 www.dcsdesign.com



PRINT DATE 8/29/2024 4:10:29 PM

4.1 PRELIMINARY SUBMISSION 06/20/2024
4.1 PRELIMINARY SUBMISSION 2 08/30/2024

REVISION DATE

PROJECT TITLE
750 23RD STREET

ARLINGTON, VA 22202

PROJECT NO.

DRAWING TITLE

GROUND LEVEL

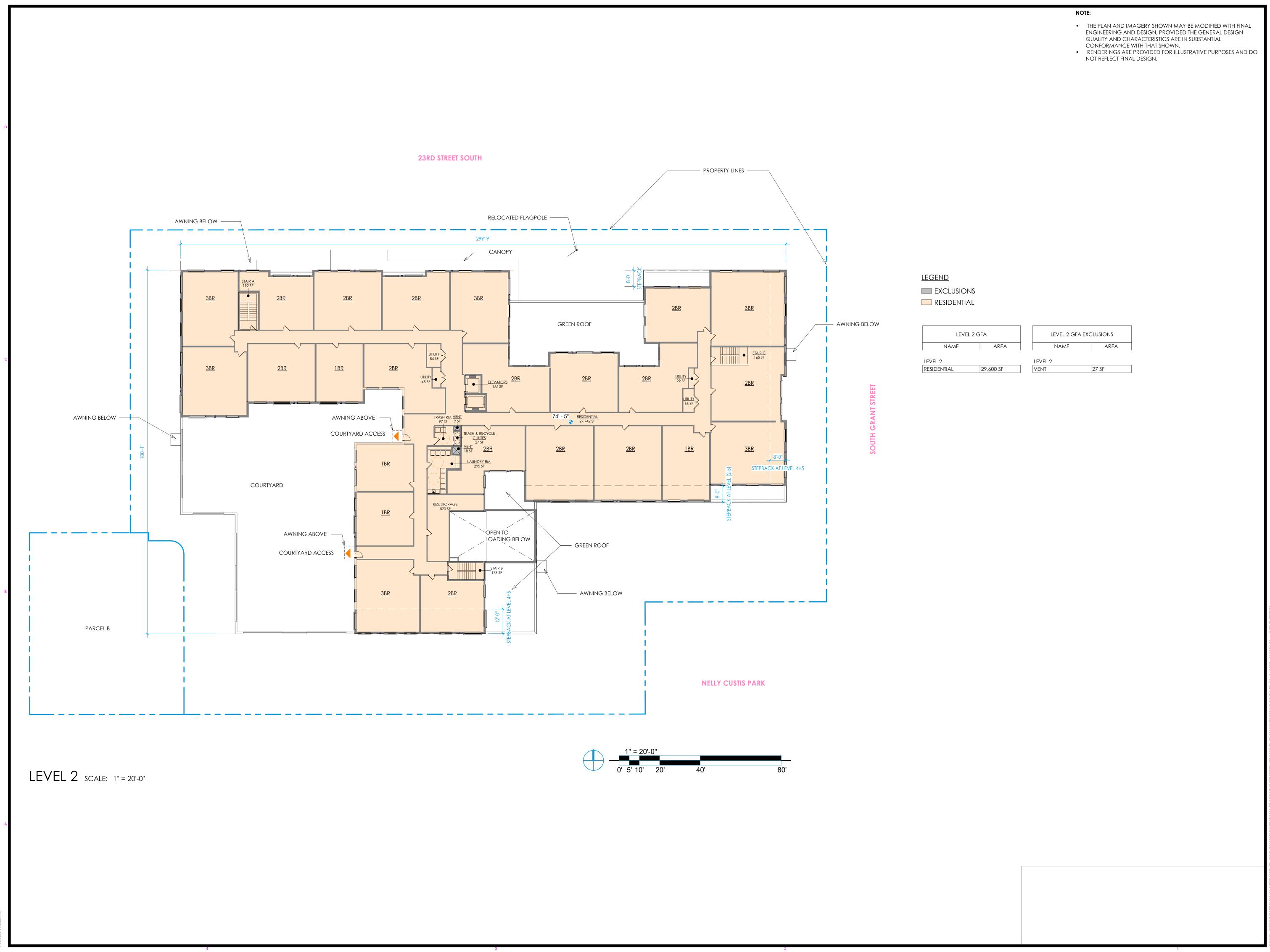
324288.01

DRAWN BY ME, TN

QC CHECKED BY WF

CA REVIEWED BY WF

DRAWING NUMBER



CS DESIGN

DAVIS
CARTER
SCOTT Ltd

Architecture
Interior Architecture
Land Planning

8614 Westweed Conter

8614 Westwood Center Dr. Suite 800 Tysons, Virginia 22182 P 703.556.9275 F 703.821.6976

www.dcsdesign.com

DOUGLIS N. CARTER DE LE. No. 3435

PRINT DATE 8/29/2024 11:38:20 AM

4.1 PRELIMINARY SUBMISSION 06/20/2024
4.1 PRELIMINARY SUBMISSION 2 08/30/2024

REVISION DATE

PROJECT TITLE
750 23RD STREET

ARLINGTON, VA 22202

324288.01

DRAWING TITLE

PROJECT NO.

LEVEL 2

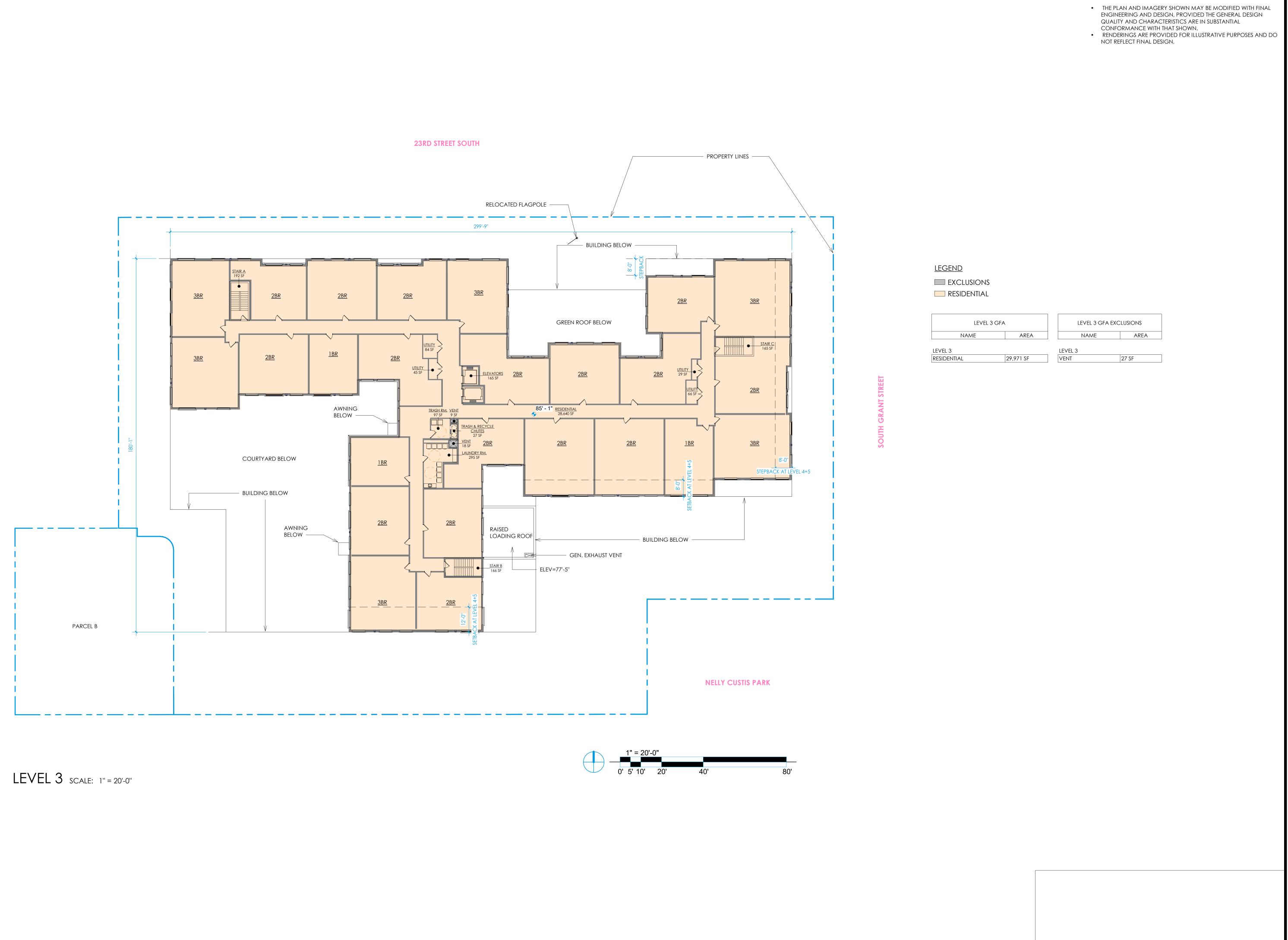
DRAWN BY

QC CHECKED BY

CA REVIEWED BY

WF

DRAWING NUMBER



CS DESIGN

DAVIS
CARTER
SCOTT Ltd

Architecture
Interior Architecture
Land Planning

8614 Westweed Conter

NOTE:

Land Planning 8614 Westwood Center Dr. Suite 800 Tysons, Virginia 22182

P 703.556.9275 F 703.821.6976 www.dcsdesign.com

DOUGLIS N. CARTER LUC. No. 3435

08/30/2024

PRINT DATE 8/29/2024 3:37:08 PM

ISSUE DATE

4.1 PRELIMINARY SUBMISSION 06/20/2024
4.1 PRELIMINARY SUBMISSION 2 08/30/2024

REVISION DATE

PROJECT TITLE
750 23RD STREET

ARLINGTON, VA 22202

324288.01

THIS PI

PROJECT NO.

DRAWING TITLE

LEVEL 3

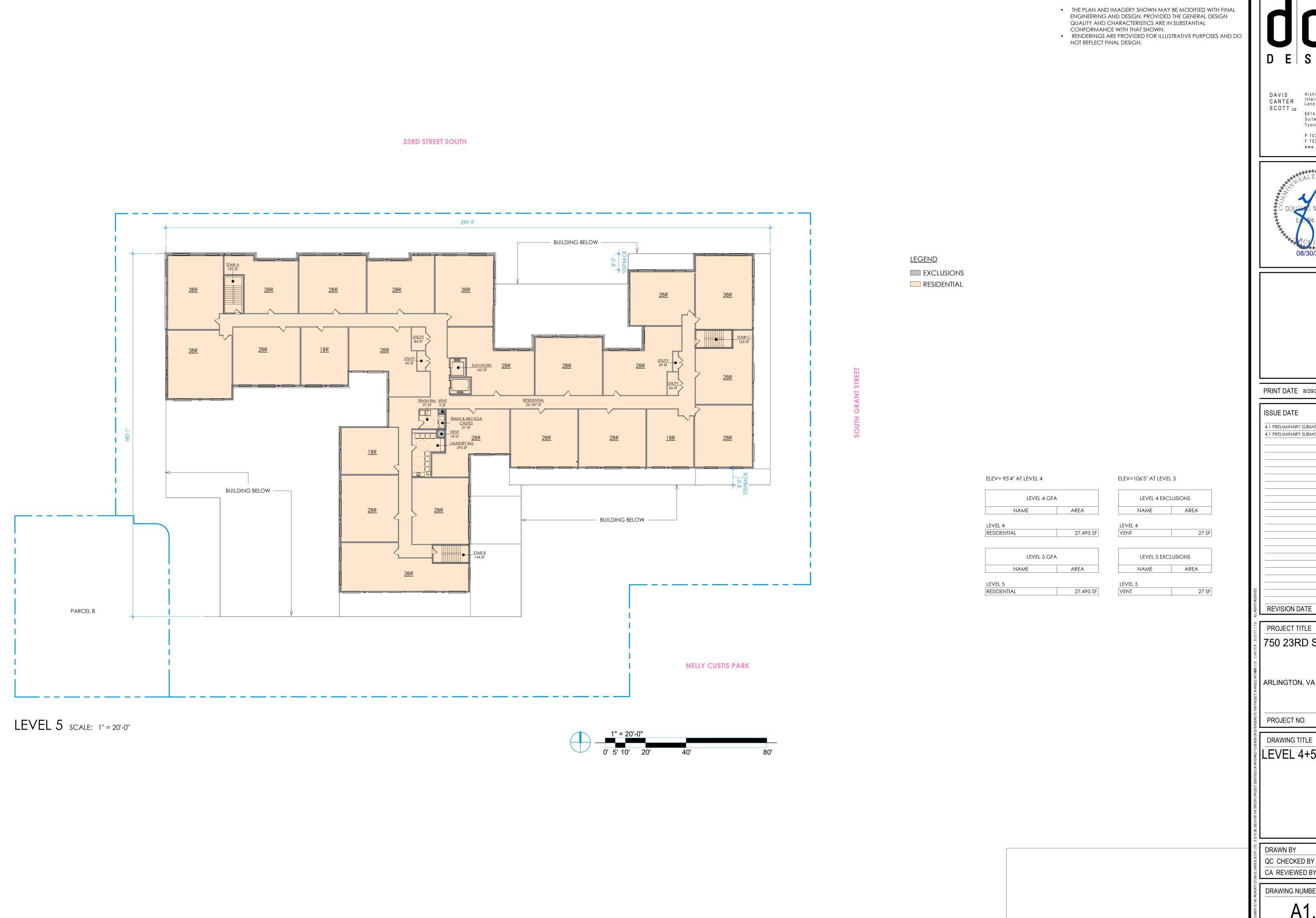
DRAWN BY

QC CHECKED BY

CA REVIEWED BY

WI

DRAWING NUMBER



DAVIS
CARTER
SCOTT Ltd

Architecture
Interior Architecture
Land Planning

9614 Westweed Contor

NOTE:

8614 Westwood Center Dr. Suite 800 Tysons, Virginia 22182

P 703.556.9275 F 703.821.6976 www.dcsdesign.com



PRINT DATE 8/29/2024 11:39:28 AM

ISSUE DATE 4.1 PRELIMINARY SUBMISSION 06/20/2024 4.1 PRELIMINARY SUBMISSION 2 08/30/2024

REVISION DATE

750 23RD STREET

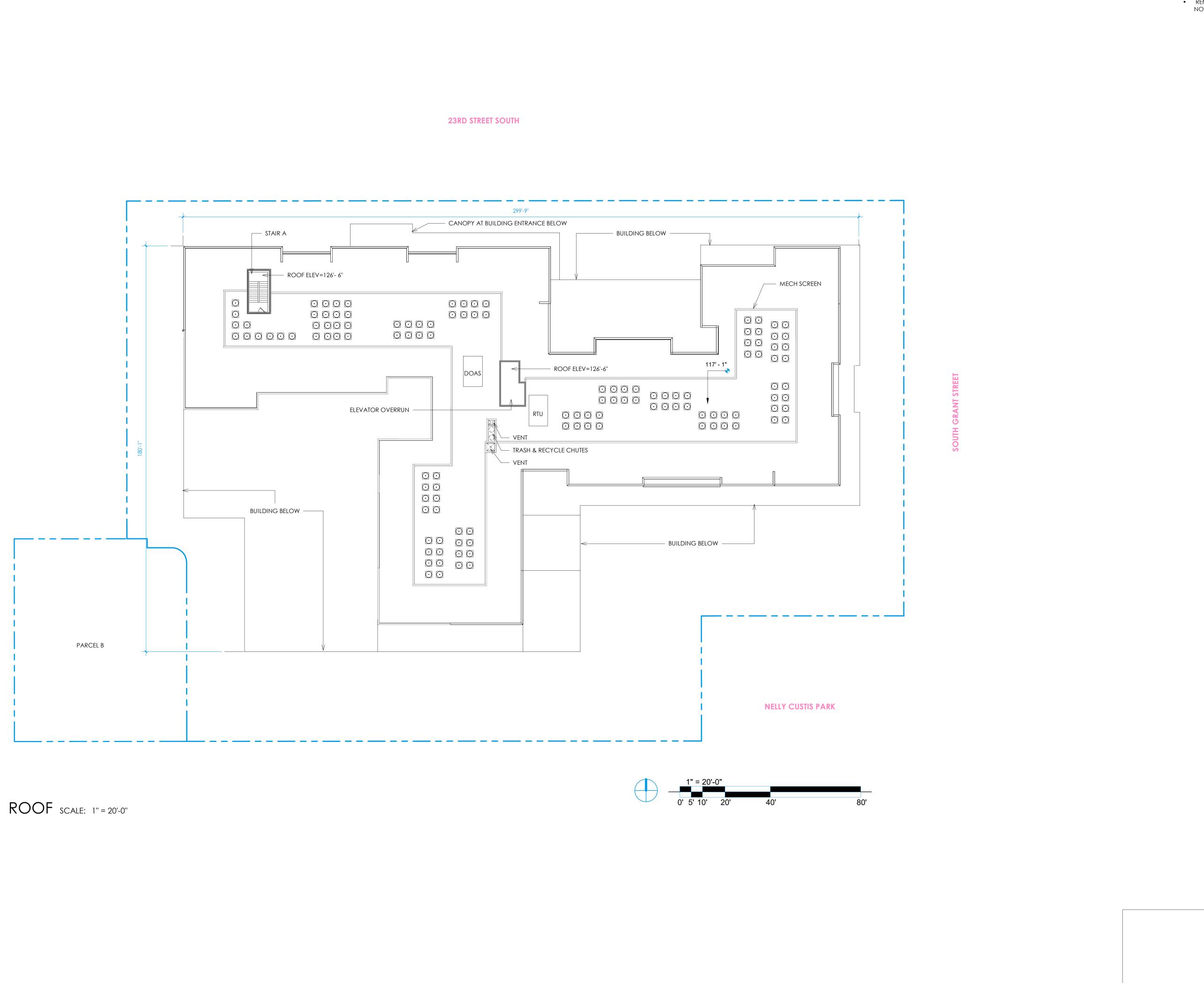
ARLINGTON, VA 22202

PROJECT NO. 324288.01

LEVEL 4+5

DRAWN BY QC CHECKED BY CA REVIEWED BY

DRAWING NUMBER



NOTE:

- THE PLAN AND IMAGERY SHOWN MAY BE MODIFIED WITH FINAL ENGINEERING AND DESIGN, PROVIDED THE GENERAL DESIGN QUALITY AND CHARACTERISTICS ARE IN SUBSTANTIAL CONFORMANCE WITH THAT SHOWN.
 RENDERINGS ARE PROVIDED FOR ILLUSTRATIVE PURPOSES AND DO NOT REFLECT FINAL DESIGN.

D E S I G N

DAVIS
CARTER
SCOTT Ltd

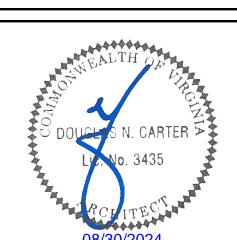
Architecture
Interior Architecture
Land Planning

8614 Westweed Conter

8614 Westwood Center Dr. Suite 800 Tysons, Virginia 22182 P 703.556.9275

F 703.821.6976

www.dcsdesign.com



PRINT DATE 8/29/2024 11:42:27 AM

ISSUE DATE 4.1 PRELIMINARY SUBMISSION 06/20/2024 4.1 PRELIMINARY SUBMISSION 2 08/30/2024

PROJECT TITLE

750 23RD STREET

REVISION DATE

ARLINGTON, VA 22202

324288.01

DRAWING TITLE ROOF PLAN

PROJECT NO.

DRAWN BY QC CHECKED BY CA REVIEWED BY

DRAWING NUMBER



 $D E \mid S \mid I \mid G \mid N$

Architecture CARTER SCOTT Ltd

Interior Architecture Land Planning 8614 Westwood Center D Suite 800 Tysons, Virginia 22182

P 703.556.9275 F 703.821.6976 www.dcsdesign.com

ISSUE DATE 4.1 PRELIMINARY SUBMISSION 06/20/2024

1.1 PRELIMINARY SUBMISSION 2 08/30/2024

REVISION DATE

PROJECT TITLE 750 23RD STREET

ARLINGTON, VA 22202

324288.01

PROJECT NO.

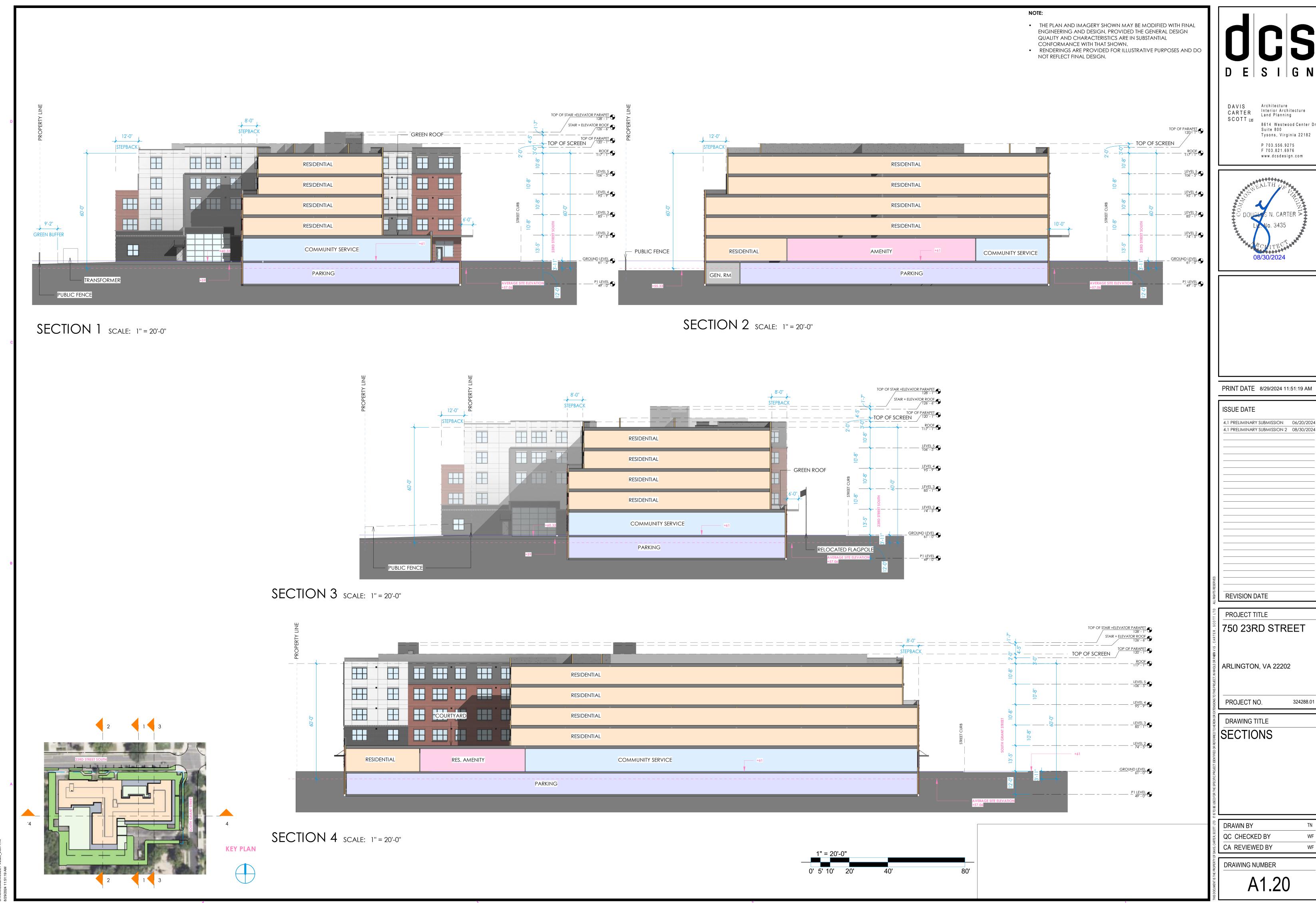
ELEVATIONS

DRAWN BY QC CHECKED BY CA REVIEWED BY

DRAWING NUMBER



324288.01



D E S I G N

8614 Westwood Center Dr Tysons, Virginia 22182

PRINT DATE 8/29/2024 11:51:19 AM

4.1 PRELIMINARY SUBMISSION 06/20/2024

TOP OF SCREEN **VARIES**



- THE PLAN AND IMAGERY SHOWN MAY BE MODIFIED WITH FINAL THE PLAN AND IMAGERT SHOWN MAT BE MODIFIED WITH FINAL ENGINEERING AND DESIGN, PROVIDED THE GENERAL DESIGN QUALITY AND CHARACTERISTICS ARE IN SUBSTANTIAL CONFORMANCE WITH THAT SHOWN.
 RENDERINGS ARE PROVIDED FOR ILLUSTRATIVE PURPOSES AND DO NOT REFLECT FINAL DESIGN.

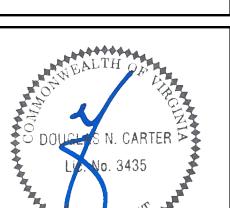
DAVIS
CARTER
SCOTT Ltd

Architecture
Interior Architecture
Land Planning

8614 Westwood Center

8614 Westwood Center Dr. Suite 800 Tysons, Virginia 22182 P 703.556.9275 F 703.821.6976

www.dcsdesign.com



PRINT DATE 8/29/2024 4:03:59 PM

ISSUE DATE 4.1 PRELIMINARY SUBMISSION 06/20/2024 4.1 PRELIMINARY SUBMISSION 2 08/30/2024

REVISION DATE

PROJECT TITLE 750 23RD STREET

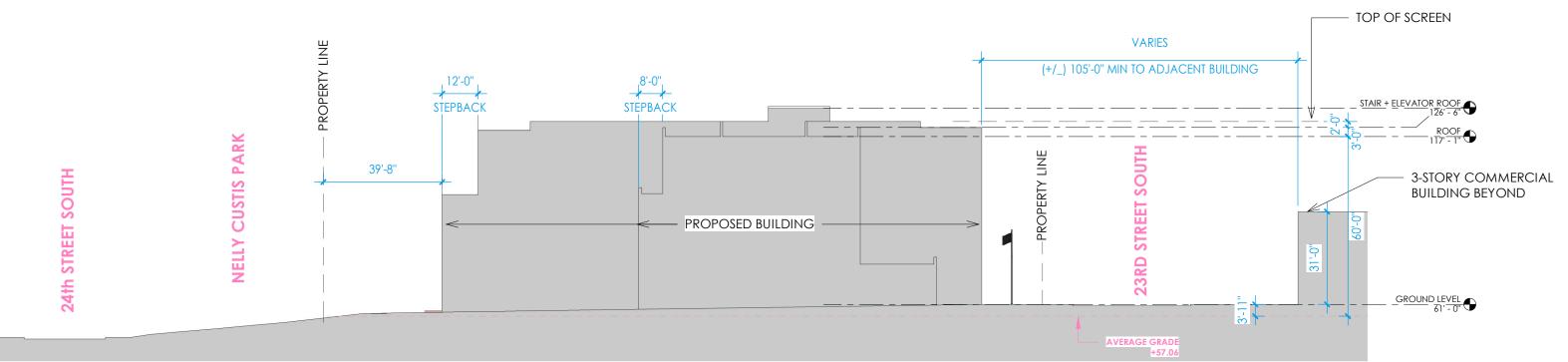
ARLINGTON, VA 22202

PROJECT NO.

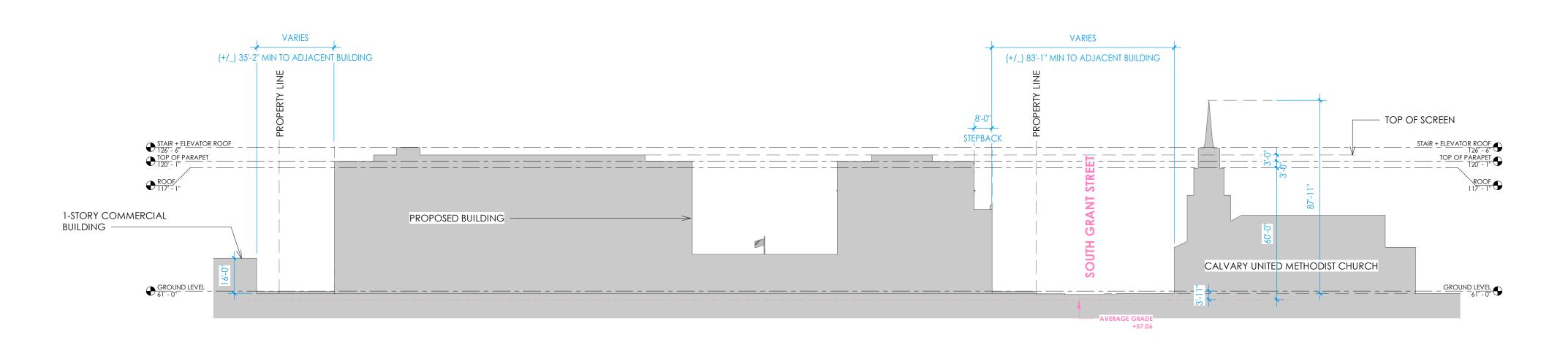
DRAWING TITLE SITE SECTIONS

DRAWN BY QC CHECKED BY CA REVIEWED BY

DRAWING NUMBER



SECTION 1 SCALE: 1/32" = 1'-0"



SECTION 2 SCALE: 1/32" = 1'-0"









VIEW 2

DAVIS CARTER SCOTT Ltd

8614 Westwood Center Dr. Suite 800

P 703.556.9275 F 703.821.6976 www.dcsdesign.com

1.1 PRELIMINARY SUBMISSION 06/20/2024









VIEW 4

DRAWN BY QC CHECKED BY CA REVIEWED BY

DRAWING NUMBER

REVISION DATE

PROJECT TITLE

PROJECT NO.

DRAWING TITLE

PERSPECTIVES

A1.30

THE PLAN AND IMAGERY SHOWN MAY BE MODIFIED WITH FINAL ENGINEERING AND DESIGN, PROVIDED THE GENERAL DESIGN QUALITY AND CHARACTERISTICS ARE IN SUBSTANTIAL CONFORMANCE WITH THAT SHOWN.

RENDERINGS ARE PROVIDED FOR ILLUSTRATIVE PURPOSES AND DO NOT REFLECT FINAL DESIGN.

KEY PLAN