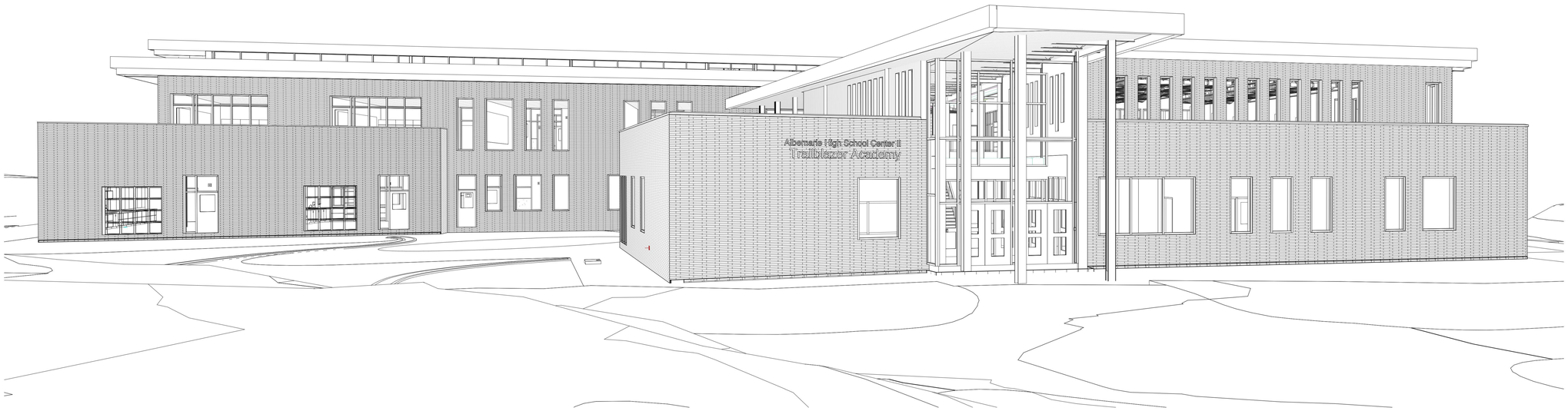
ACPS High School Center II

Albemarle County Public Schools
2775 Hydraulic Rd, Charlottesville, VA 22901



PROJECT TEAM

QUINN EVANS
Architect & Landscape Architect

1840 West Broad Street
Suite 400
Richmond, Virginia 23220
v 804.788.4774

DUNBAR PLLC
Structural Engineer

1025 Boulders Parkway
Suite 310
Richmond, Virginia 23225
v. 804.272.3916

TIMMONS GROUP
Civil Engineer

608 Preston Ave STE 200
Charlottesville, VA 22903
v 434.295.5624

FOODSERVICE CONSULTANTS STUDIO
Foodservice Consultant

3420 Pump Road #158
Henrico, Virginia 23233
v. 804.550.2090

2RW
Mechanical, Electrical, Plumbing Engineer

100 10th St NE
Charlottesville, VA 22902
v. 434.296.2116

PROJECT DATA

THIS BUILDING IS DESIGNED TO BE COMPLIANT WITH THE 2018 EDITION OF THE VIRGINIA UNIFORM STATEWIDE BUILDING CODE, THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

BUILDING SQUARE FOOTAGE
TWO STORIES

LEVEL 1:	36,000 GSF
LEVEL 2:	23,000 GSF
BASEMENT:	4,000 GSF
TOTAL GSF:	62,000 GSF

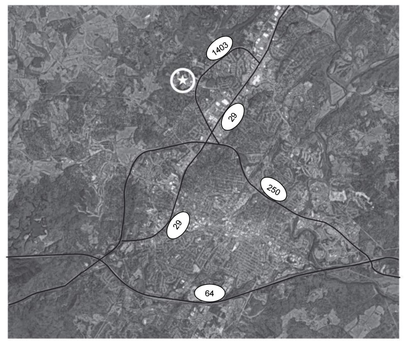
BUILDING USE GROUP:	E
CONSTRUCTION TYPE:	IIB
SEISMIC DESIGN CATEGORY	B
AUTOMATIC FIRE SUPPRESSION	FULLY SPRINKLERED PER NFPA-13

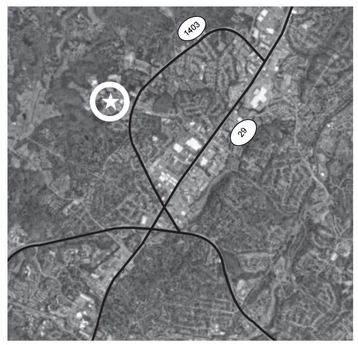
FIRE RESISTANCE RATING	CONSTRUCTION TYPE IIB
PRIMARY STRUCTURAL FRAME	0 HOURS
BEARING WALLS (INTERIOR)	0 HOURS
BEARING WALLS (EXTERIOR)	0 HOURS
NON-BEARING WALLS (INTERIOR)	0 HOURS
NON-BEARING WALLS (EXTERIOR)	0 HOURS
FLOOR CONSTRUCTION	0 HOURS
ROOF CONSTRUCTION	0 HOURS
SHAFT ENCLOSURES	1 HOUR AT ELEVATOR AND EGRESS STAIRS

MAXIMUM OCCUPANCY PER LEVEL:
LEVEL 1:
LEVEL 2:
BASEMENT:

TOTAL OCCUPANCY:

VICINITY MAPS





QUINN EVANS
1840 WEST BROAD STREET
SUITE 400
RICHMOND, VA 23220
v 804.788.4774
QUINNEVANS.COM

Albemarle County Public Schools

ACPS High School Center II

Albemarle County Public Schools

2775 Hydraulic Rd,
Charlottesville, VA 22901

No	Date	Description

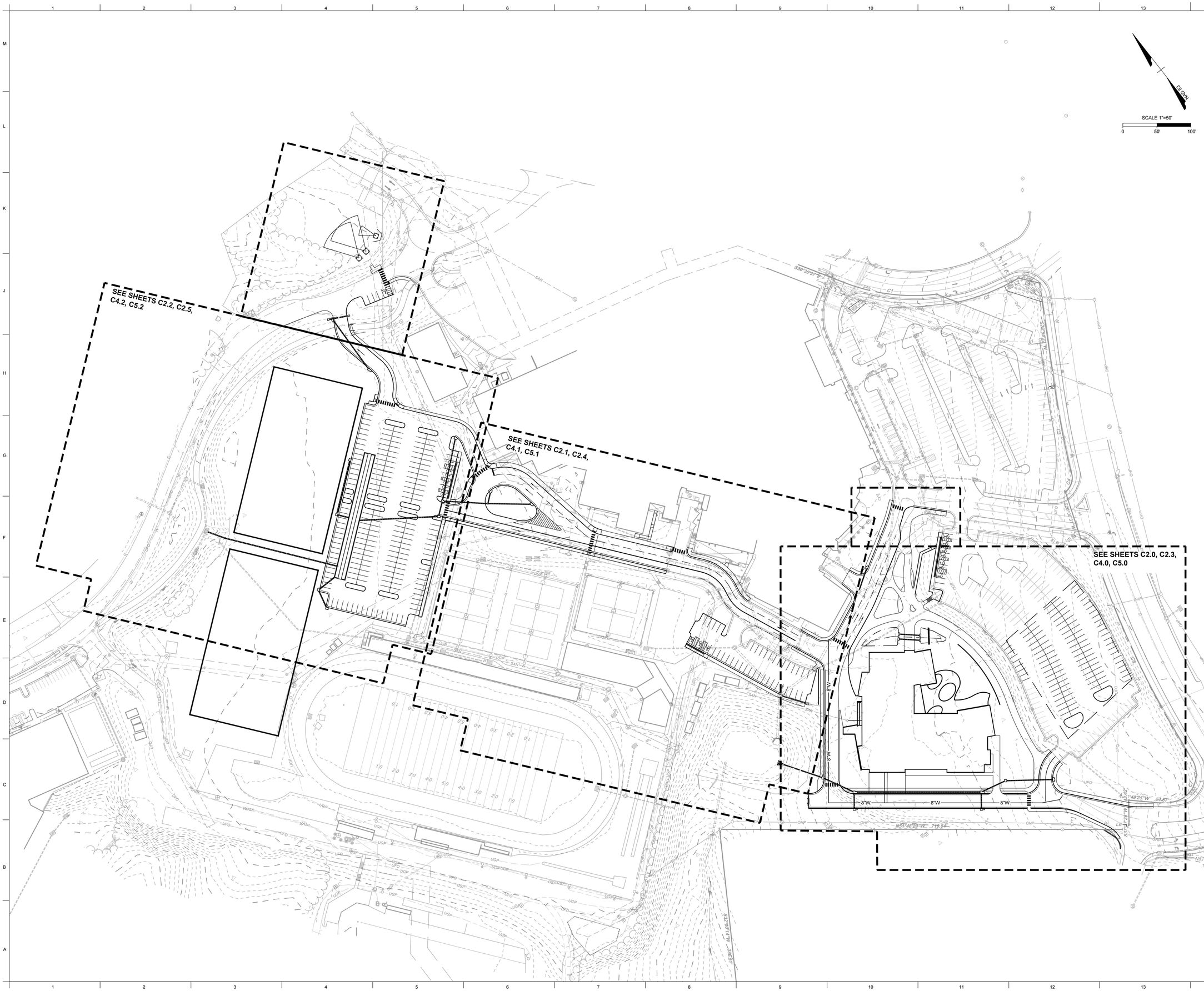
PROJECT MANAGER: KS
DRAWN BY: AJ, BG, EW

QEA No.41911390

DESIGN DEVELOPMENT
4/11/2024

COVER SHEET

G001



QUINN EVANS

QUINNEVANS.COM

COMMONWEALTH OF VIRGINIA
Jonathan Showalter
JONATHAN M. SHOWALTER
Lic. No. 0402057151
PROFESSIONAL ENGINEER
4/01/2024

KEYNOTES	
KEY VALUE	TEXT

HIGH SCHOOL CENTER II

Albemarle County Public Schools

2775 Hydraulic Rd, Charlottesville, VA 22901

KEY PLAN:

No.	Date	Description

PROJECT MANAGER: J. Showalter
DRAWN BY: S. Kirby

QEA No.41911390

DESIGN DEVELOPMENT

OVERALL SITE LAYOUT

C0.1

MATCHLINE SEE SHEET C4.1

RAMP WITH HANDRAILS

STAIRS WITH HANDRAILS

PROPOSED DROP-OFF LANE

PROPOSED SIDEWALK

PROPOSED SIDEWALK

APPROX. LOCATION OF PROPOSED GEOTHERMAL WELL FIELDS LOCATION

BIORETENTION

RETAINING WALL WITH PEDESTRIAN GUARD RAIL. MAXIMUM 4' HIGH

RAMP DOWN FROM LOADING DOCK

REBUILD SANITARY MANHOLE TO MATCH PROPOSED GRADE

RETAINING WALL MAX 2' HIGH

6' WIDE SIDEWALK

4' HIGH LOADING DOCK

HIGH VISIBILITY CROSSWALK (TYP)

8" VALVE

8" DIP ACSA WATERLINE

8" VALVES

90° BEND CONNECT TO EXISTING WATER LINE

4" WIDE BUFFER STRIP

FHA

45° BEND

11.25° BEND

TIE TO EXISTING SIDEWALK

TIE TO EXISTING SIDEWALK

UNNAMED ENTRANCE ROAD AKA 'GEORGETOWN GREEN'
VAR. WIDTH R/W
DB. 440, PG. 107 | DB. 445, PG. 74
VDOT PROJ. 0743-002-153

N51°48'29"W 710.84'

N46°49'25"W 34.87'

S37°37'26"W 45.82'

HATCH LEGEND

- HEAVY DUTY ASPHALT
- LIGHT DUTY ASPHALT
- LIGHT DUTY CONCRETE
- HEAVY DUTY CONCRETE
- BRICK CROSSING

SCALE 1"=20'
0 20' 40'

NAD 83

KEYNOTES

KEY VALUE	TEXT

QUINN EVANS

QUINNEVANS.COM

COMMONWEALTH OF VIRGINIA
Jonathan Showalter
JONATHAN M. SHOWALTER
Lic. No. 0402057151
4/01/2024
PROFESSIONAL ENGINEER

HIGH SCHOOL CENTER II

Albemarle County Public Schools

2775 Hydraulic Rd, Charlottesville, VA 22901

KEY PLAN:

No.	Date	Description

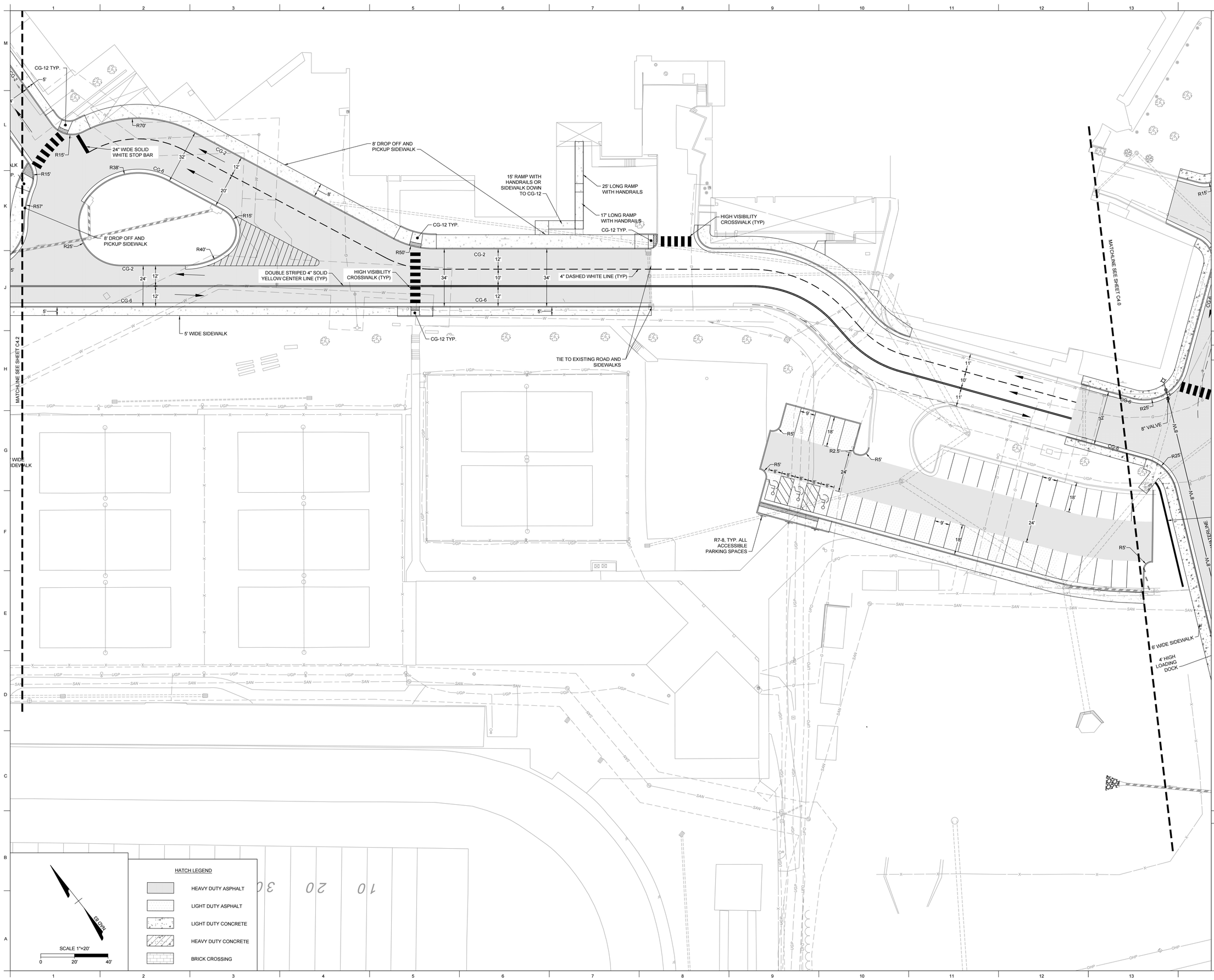
PROJECT MANAGER: J. Showalter
DRAWN BY: S. Kirby

QEA No.41911390

DESIGN DEVELOPMENT

SITE PLAN

C4.0



QUINN EVANS

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COMMONWEALTH OF VIRGINIA
JONATHAN M. SHOWALTER
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PROFESSIONAL ENGINEER
4/01/2024

KEYNOTES	
KEY VALUE	TEXT

HIGH SCHOOL CENTER II

Albemarle County Public Schools

2775 Hydraulic Rd, Charlottesville, VA 22901

KEY PLAN:

No.	Date	Description

PROJECT MANAGER: J. Showalter
DRAWN BY: S. Kirby

QEA No.41911390

DESIGN DEVELOPMENT

SITE PLAN

C4.1

DISCUS FIELD

SHOTPUT FIELD

560.0'

560.0'

568.0'

568.1'

568.0'

568.1'

PROPERTY LINE

R5'

CG-2

R25'

R15'

R-1, STOP SIGN

CONNECTION ROAD TO LAMBS LANE

R38'

300'

160'

160'

300'

CG-2

CG-6

24'

R62'

R38'

CG-12 TYP.

CG-12 TYP.

5' WIDE SIDEWALK

R25'

R5'

HIGH VISIBILITY CROSSWALK (TYP)

CG-3

R49'

CG-2

24'

R4'

9'

18'

24'

CG-6

CG-6

9'

18'

9'

18'

9'

18'

9'

18'

VAN

VAN

6' WIDE SIDEWALK

CG-12 TYP.

R2.5'

R10'

R25'

R7-8, TYP. ALL ACCESSIBLE PARKING SPACES

BOLLARD (TYP)

8'

8'

TOTAL # OF SPACES = 193

CG-2

CG-6

24'

18'

18'

18'

6' WIDE SIDEWALK

24'

6'

CG-2

CG-6

24'

R5'

R5'

9'

18'

CG-6

MATCHLINE SEE SHEET C4.1

SCALE 1"=20'

0 20' 40'

HATCH LEGEND

- HEAVY DUTY ASPHALT
- LIGHT DUTY ASPHALT
- HEAVY DUTY CONCRETE
- BRICK CROSSING

KEYNOTES

KEY VALUE	TEXT

QUINN EVANS

QUINNEVANS.COM

COMMONWEALTH OF VIRGINIA
Jonathan Showalter
JONATHAN M. SHOWALTER
Lic. No. 0402057151
4/01/2024
PROFESSIONAL ENGINEER

HIGH SCHOOL CENTER II

Albemarle County Public Schools

2775 Hydraulic Rd, Charlottesville, VA 22901

KEY PLAN:

No.	Date	Description

PROJECT MANAGER: J. Showalter

DRAWN BY: S. Kirby

QEA No.41911390

DESIGN DEVELOPMENT

SITE PLAN

C4.2

MATCHLINE SEE SHEET C5.1

BIORETENTION

BIORETENTION

18" NYLOPLAST BASIN WITH DOME GRATE. TIE TO EXISTING PIPE WITH INSERTA TEE.

RETAINING WALL MAXIMUM 4' HIGH

DA-ROOF #2 + OUT SIDE TOTAL= 1.31 AC TO BIO-FILTER

DA-ROOF #1
0.21 AC
TO INLET # 604

RETAINING WALLS

TMP 60-78A
COUNTY SCHOOL BOARD OF
ALBEMARLE COUNTY, VIRGINIA
DB. 287, PG. 414
ZONED: RA

618 | 0.8
0.26

-10.65%

N46°49'25"W 54.87'

S37°37'26"W

N51°48'29"W 710.84'

IRON (F)

UNNAME
AKA 'GE
DB. 440
VDO

SCALE 1"=20'
0 20' 40'

QUINN EVANS

QUINNEVANS.COM

COMMONWEALTH OF VIRGINIA
JONATHAN M. SHOWALTER
Lic. No. 0402057151
4/01/2024
PROFESSIONAL ENGINEER

KEYNOTES	
KEY VALUE	TEXT

HIGH SCHOOL CENTER II

Albemarle County Public Schools

2775 Hydraulic Rd, Charlottesville, VA 22901

KEY PLAN:

No.	Date	Description

PROJECT MANAGER: J. Showalter
DRAWN BY: S. Kirby

QEA No.41911390

DESIGN DEVELOPMENT

GRADING & DRAINAGE PLAN

C5.0

MATCHLINE: SEE SHEET C5.2

MATCHLINE SEE SHEET C5.0

QUINN EVANS

QUINNEVANS.COM

COMMONWEALTH OF VIRGINIA
JONATHAN M. SHOWALTER
Lic. No. 0402057151
PROFESSIONAL ENGINEER
4/01/2024

KEYNOTES	
KEY VALUE	TEXT

HIGH SCHOOL CENTER II

Albemarle County Public Schools

2775 Hydraulic Rd, Charlottesville, VA 22901

KEY PLAN:

No.	Date	Description

PROJECT MANAGER: J. Showalter

DRAWN BY: S. Kirby

QEA No.41911390

DESIGN DEVELOPMENT

GRADING & DRAINAGE PLAN

C5.1

SCALE 1"=20'
0 20' 40'

450 LF OF 72" DIAMETER
UNDERGROUND STORAGE PIPE

TMP 60-78A
COUNTY SCHOOL BOARD OF
ALBEMARLE COUNTY, VIRGINIA
DB. 287, PG. 414
ZONED: RA

MATCHLINE SEE SHEET C5.1

504 0.7

SCALE 1"=20'
0 20' 40'

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QUINNEVANS.COM

COMMONWEALTH OF VIRGINIA
JONATHAN M. SHOWALTER
Lic. No. 0402057151
4/01/2024
PROFESSIONAL ENGINEER

KEYNOTES	
KEY VALUE	TEXT

HIGH SCHOOL CENTER II

Albemarle County Public Schools

2775 Hydraulic Rd, Charlottesville, VA 22901

KEY PLAN:

No.	Date	Description

PROJECT MANAGER: J. Showalter
DRAWN BY: S. Kirby

QEA No.41911390

DESIGN DEVELOPMENT

GRADING & DRAINAGE PLAN

C5.2

PLANTING LEGEND

DECIDUOUS SHADE TREES: WILL INCLUDE NATIVE OR ADOPTED SPECIES SUCH AS NORTHERN RED OAK,SWAMP WHITE OAK, LONDON PLANETREE, AND BLACK GUM.

UNDERSTORY TREES: WILL INCLUDE NATIVE SPECIES SUCH AS FLOWERING DOGWOOD, CANADIAN REDBUD, ALLEGHANY SERVICEBERRY, AND SWEETBAY MAGNOLIA

BIORETENTION PLANTINGS: WILL INCLUDE A MIX OF NATIVE SPECIES SUCH AS WOODY SHRUBS, HERBACEOUS PERENNIALS, AND NATIVE GRASSES SUITED TO BIORETENTION APPLICATIONS

EXISTING TREES: CANOPY SIZE NOT SHOWN ON PLANS

0 30 60 Feet

NORTH GRAPHIC SCALE

PATH & FILENAME:
PLOTTING DATE & TIME:

QUINN EVANS

1840 WEST BROAD STREET
SUITE 400
RICHMOND, VA 23220

v 804.788.4774

QUINNEVANS.COM

COMMONWEALTH OF VIRGINIA
JOHN STANLEY KNIGHT
Lic. No. 3046
02.15.2024
LANDSCAPE ARCHITECT

Albemarle County Public Schools

ACPS HIGH SCHOOL CENTER II

Albemarle County Public Schools

2775 Hydraulic Rd., Charlottesville, VA 22901

NOT FOR CONSTRUCTION

No.	Date	Description

PROJECT MANAGER: KS
DRAWN BY: DR

QEA No. 419113960

SITE PLAN REVIEW
4/1/2024

PLANTING PLAN

L1.0

PLANTING LEGEND

DECIDUOUS SHADE TREES: WILL INCLUDE NATIVE OR ADOPTED SPECIES SUCH AS NORTHERN RED OAK,SWAMP WHITE OAK, LONDON PLANETREE, AND BLACK GUM.

UNDERSTORY TREES: WILL INCLUDE NATIVE SPECIES SUCH AS FLOWERING DOGWOOD, CANADIAN REDBUD, ALLEGHANY SERVICEBERRY, AND SWEETBAY MAGNOLIA

BIORETENTION PLANTINGS: WILL INCLUDE A MIX OF NATIVE SPECIES SUCH AS WOODY SHRUBS, HERBACEOUS PERENNIALS, AND NATIVE GRASSES SUITED TO BIORETENTION APPLICATIONS

EXISTING TREES: CANOPY SIZE NOT SHOWN ON PLANS

450 LF OF 72" DIAMETER UNDERGROUND STORAGE PIPE

0 30 60 Feet

NORTH GRAPHIC SCALE

NAD 83 (NA2011)

PATH & FILENAME:
PLOTTING DATE & TIME:

QUINN EVANS

1840 WEST BROAD STREET
SUITE 400
RICHMOND, VA 23220

v 804.788.4774

QUINNEVANS.COM

COMMONWEALTH OF VIRGINIA
JOHN SYDNEY KNIGHT
Lic. No. 3046
02.15.2024
LANDSCAPE ARCHITECT

Albemarle County Public Schools

ACPS HIGH SCHOOL CENTER II

Albemarle County Public Schools

2775 Hydraulic Rd., Charlottesville, VA 22901

NOT FOR CONSTRUCTION

No.	Date	Description

PROJECT MANAGER: KS
DRAWN BY: DR

QEA No. 419113960

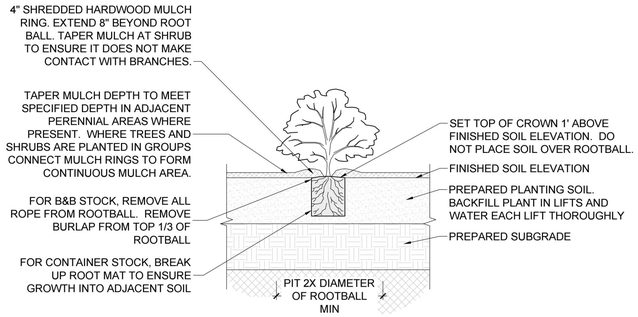
SITE PLAN REVIEW
4/1/2024

PLANTING PLAN

L1.1

NOTES:

1. LOCATE ALL SHRUBS PER PLAN.
2. DO NOT PRUNE UNLESS DIRECTED TO DO SO BY LANDSCAPE ARCHITECT.

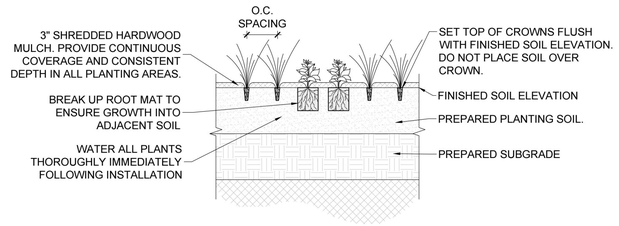


1 L504 SHRUB PLANTING

SCALE 1/2" = 1'-0"

NOTES:

1. THIS DETAIL APPLIES TO ALL HERBACEOUS, SEDGE, GROUNDCOVER AND OTHER PERENNIAL SPECIES SHOWN ON THE PLAN.
2. LOCATE ALL PLANTS PER PLAN.
4. FOR SEDGE AND GROUNDCOVER PLANTINGS WHERE INDIVIDUAL PLANTS ARE NOT SHOWN ON THE PLAN, SPACE PLANTS EQUIDISTANT IN A STAGGERED / TRIANGULAR PATTERN.
5. REFER TO PLANT SCHEDULE FOR TYPICAL ON CENTER (O.C.) SPACING.



2 L504 HERBACEOUS PLANTING

SCALE 1/2" = 1'-0"

ALBEMARLE COUNTY LANDSCAPE REQUIREMENTS

LANDSCAPING ALONG INTERIOR ROADS

***PER THE ENTRANCE CORRIDOR REQUIREMENTS OF THE ALBEMARLE ARB DESIGN GUIDELINES**

REQUIREMENT	
1 LG TREE PER 40 LF	

INTERIOR PARKING LOT LANDSCAPE AREA REQUIREMENTS

***PER SEC. 32.7.9.6 OF THE ALBEMARLE COUNTY CODE**

REQUIREMENT	PARKING LOT AREA	CALCULATIONS	REQUIRED	PROVIDED
5% GROSS PARKING AREA	67,000 (NEW PARKING LOT)	67,000 X 0.05 = 3,350	3,350	4,025

INTERIOR PARKING LOT LANDSCAPE AREA REQUIREMENTS

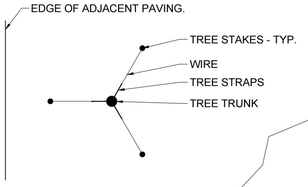
***PER SEC. 32.7.9.6 OF THE ALBEMARLE COUNTY CODE**

REQUIREMENT	PARKING LOT SPACES	CALCULATIONS	REQUIRED	PROVIDED
1 MED-LG SHADE TREE PER 10 PARKING SPACES	193 (NEW PARKING LOT)	193 / 10 = 19.3	20	25

TREE CANOPY COVER

***PER SEC. 32.7.9.8 OF THE ALBEMARLE COUNTY CODE**

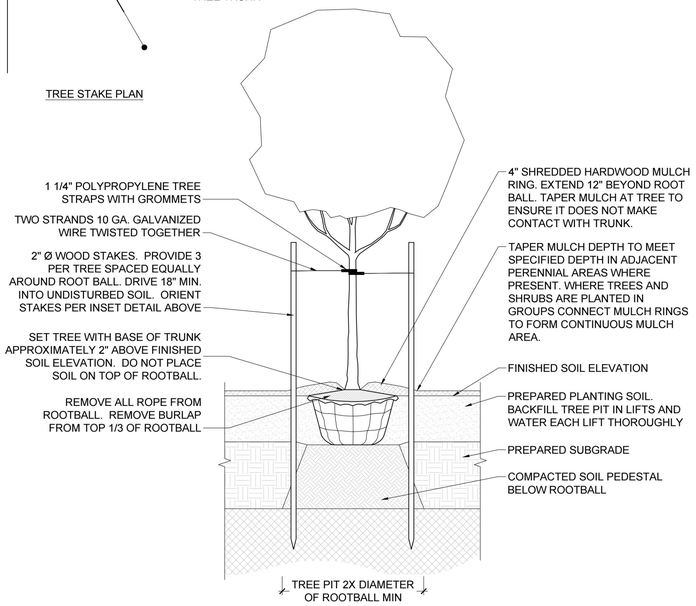
REQUIREMENT	SITE AREA	CALCULATIONS	REQUIRED	CALCULATIONS (NEW TREES)	PROVIDED (NEW)
10% CANOPY COVER	402,000 SF (9.22 AC)	402,000/0.10 = 40,200 SF	40,200 SF	99 TREES @ 450 SF = 44,550 SF 12 TREES @ 125 SF = 1,875 SF	46,425 SF



TREE STAKE PLAN

NOTES:

1. LOCATE ALL TREES PER PLAN.
2. DO NOT PRUNE UNLESS DIRECTED TO DO SO BY LANDSCAPE ARCHITECT.
3. IF GROWING CONDITIONS ARE STABLE, STAKING MAY BE OMITTED WITH LANDSCAPE ARCHITECT APPROVAL.
4. REMOVE TREE STAKING 1 YEAR AFTER PLANTING

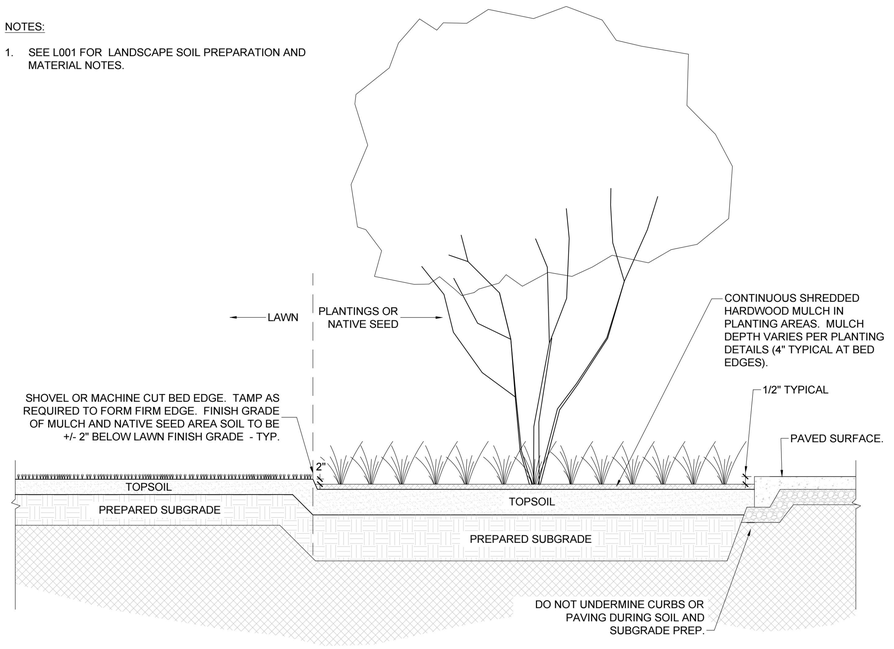


3 L504 TREE PLANTING

SCALE 1/2" = 1'-0"

NOTES:

1. SEE L001 FOR LANDSCAPE SOIL PREPARATION AND MATERIAL NOTES.



4 L504 LAWN AND PLANTING BED TYPICAL SECTION

SCALE 1/2" = 1'-0"

QUINN EVANS

1840 WEST BROAD STREET
SUITE 400
RICHMOND, VA 23220

v 804.788.4774

QUINNEVANS.COM

COMMONWEALTH OF VIRGINIA
JOHN SYDNEY KNIGHT
Lic. No. 3046
02.15.2024
LANDSCAPE ARCHITECT

Albemarle County Public Schools

ACPS HIGH SCHOOL CENTER II

Albemarle County Public Schools

2775 Hydraulic Rd., Charlottesville, VA 22901

NOT FOR CONSTRUCTION

No.	Date	Description

PROJECT MANAGER: KS
DRAWN BY: DR

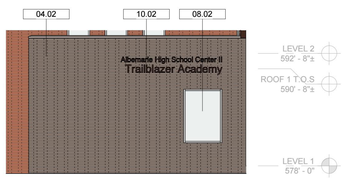
QEA No. 419113960

SITE PLAN REVIEW
4/1/2024

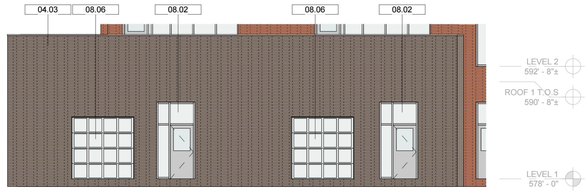
PLANTING DETAILS

L2.0

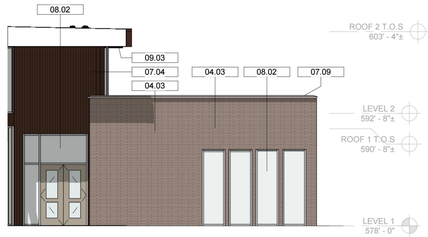
PATH & FILENAME:
PLOTTING DATE & TIME:



K1 NORTH PARTIAL ELEVATION A
1/8" = 1'-0"



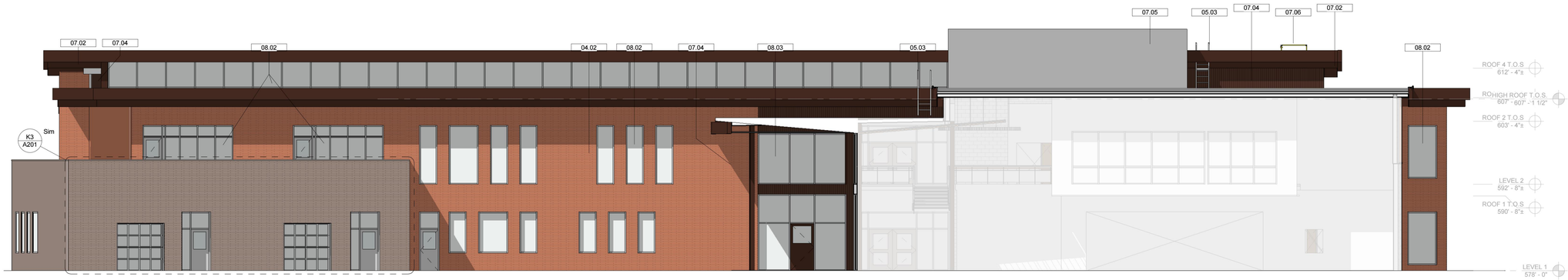
K3 NORTH PARTIAL ELEVATION B
1/8" = 1'-0"



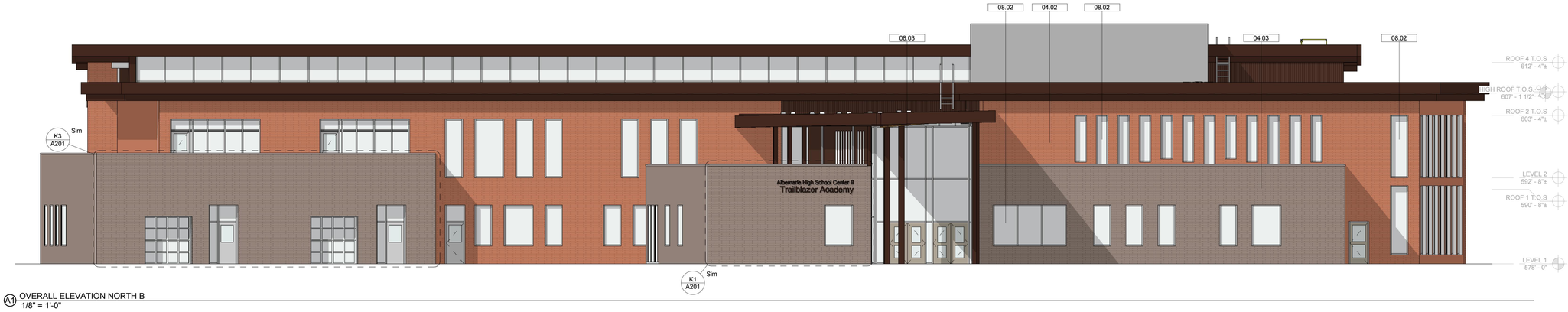
K7 SOUTH PARTIAL ELEVATION A
1/8" = 1'-0"



G1 SOUTH OVERALL ELEVATION
1/8" = 1'-0"



D1 OVERALL ELEVATION NORTH B
1/8" = 1'-0"



A1 OVERALL ELEVATION NORTH B
1/8" = 1'-0"

KEYNOTES	
KEY VALUE	TEXT
03.02	2" PRECAST CONC. GUARDWALL CAP OVER BRICK
04.02	FACE BRICK 1
04.03	FACE BRICK 2 & 3, PATTERNED
05.02	PERFORATED METAL PANEL SOLAR SHADE
05.03	METAL LADDER, EXT. WALL-MTD W/ ROOFOVER EXTENSION
07.02	PREFIN. METAL FASCIA & ROOF EDGE
07.04	PREFIN. METAL PANEL SYSTEM
07.05	PREFIN. FORMED METAL PANEL SCREEN WALL
07.06	METAL ROOF HATCH W/ SAFETY RAILING
07.09	PREFIN.METAL PARAPET CAP
08.02	ALUMINUM STOREFRONT SYSTEM
08.03	ALUMINUM CURTAINWALL SYSTEM
08.06	OVERHEAD DOOR W/ GLAZED PANELS
08.07	METAL OVERHEAD COILING DOOR
09.03	LINEAR METAL PLANK SOFFIT, COLOR 2
10.02	DIMENSIONAL LETTER SIGNAGE

GENERAL NOTES

1. DIMENSION ARE TO FINISH FACE UNLESS INDICATED OTHERWISE.

QUINN EVANS
1840 WEST BROAD STREET
SUITE 400
RICHMOND, VA 23220
v 804.788.4774
QUINNEVANS.COM

NOT FOR CONSTRUCTION

Albemarle County Public Schools

ACPS High School Center II

Albemarle County Public Schools

2775 Hydraulic Rd,
Charlottesville, VA 22901

No	Date	Description

PROJECT MANAGER: Checker
DRAWN: Author

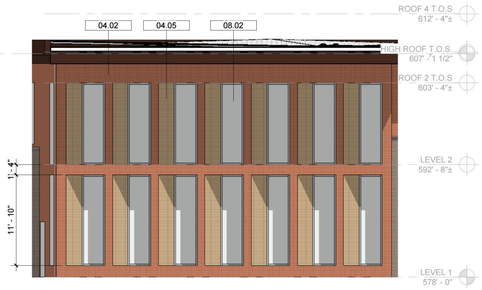
QEA No.41911390

DESIGN DEVELOPMENT
4/11/2024

BUILDING ELEVATIONS

A201

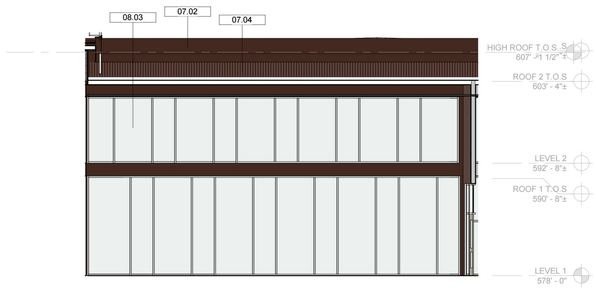
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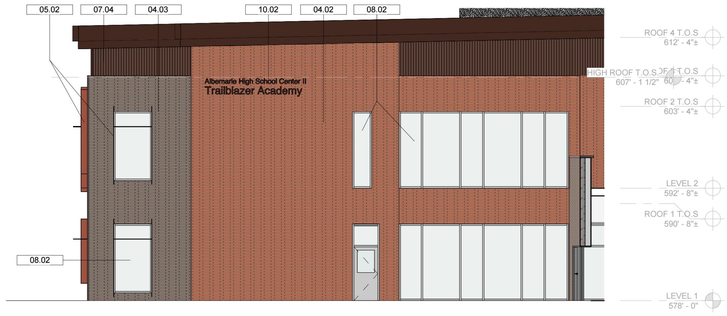
5 WEST PARTIAL ELEVATION A
1/8" = 1'-0"



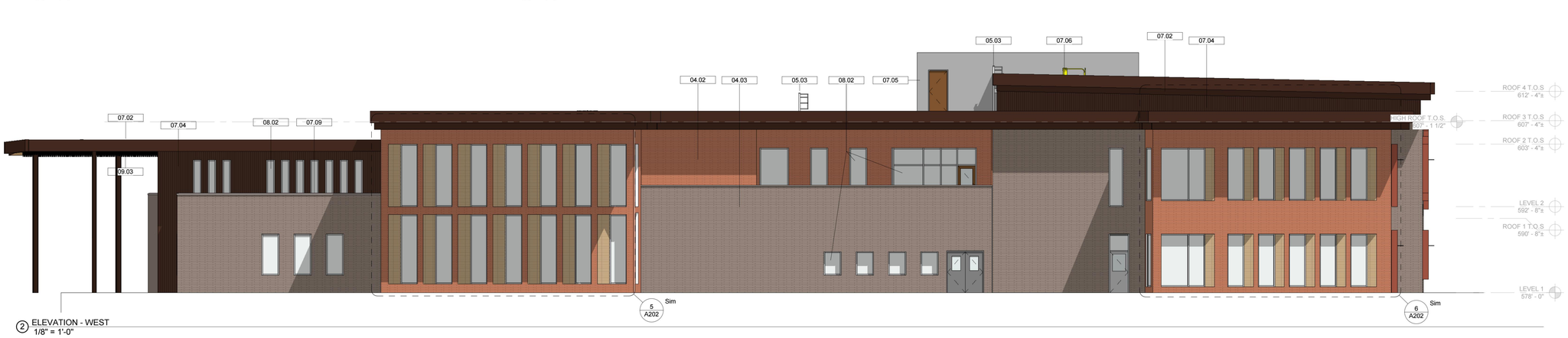
6 WEST PARTIAL ELEVATION B
1/8" = 1'-0"



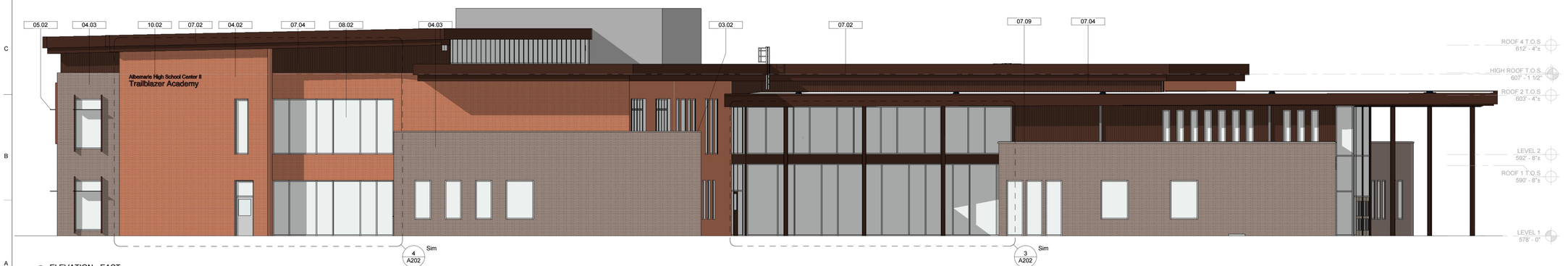
3 PARTIAL ELEVATION EAST A
1/8" = 1'-0"



4 PARTIAL ELEVATION EAST B
1/8" = 1'-0"



2 ELEVATION - WEST
1/8" = 1'-0"



A1 ELEVATION - EAST
1/8" = 1'-0"

KEYNOTES	
KEY VALUE	TEXT
03.02	2" PRECAST CONC. GUARDWALL CAP OVER BRICK
04.02	FACE BRICK 1
04.03	FACE BRICK 2 & 3, PATTERNED
04.05	FACE BRICK 05, STACKED BOND
05.02	PERFORATED METAL PANEL SOLAR SHADE
05.03	METAL LADDER, EXT. WALL-MTD W/ ROOFOVER EXTENSION
07.02	PREFIN. METAL FASCIA & ROOF EDGE
07.04	PREFIN. METAL PANEL SYSTEM
07.05	PREFIN. FORMED METAL PANEL SCREEN WALL
07.06	METAL ROOF HATCH W/ SAFETY RAILING
07.09	PREFIN.METAL PARAPET CAP
08.02	ALUMINUM STOREFRONT SYSTEM
08.03	ALUMINUM CURTAINWALL SYSTEM
08.07	METAL OVERHEAD COILING DOOR
09.03	LINEAR METAL PLANK SOFFIT, COLOR 2
10.02	DIMENSIONAL LETTER SIGNAGE

GENERAL NOTES

1. DIMENSION ARE TO FINISH FACE UNLESS INDICATED OTHERWISE.

QUINN EVANS
1840 WEST BROAD STREET
SUITE 400
RICHMOND, VA 23220
v 804.788.4774
QUINNEVANS.COM

NOT FOR CONSTRUCTION

Albemarle County Public Schools

ACPS High School Center II

Albemarle County Public Schools

2775 Hydraulic Rd,
Charlottesville, VA 22901

No	Date	Description

PROJECT MANAGER: Checker
DRAWN: Author

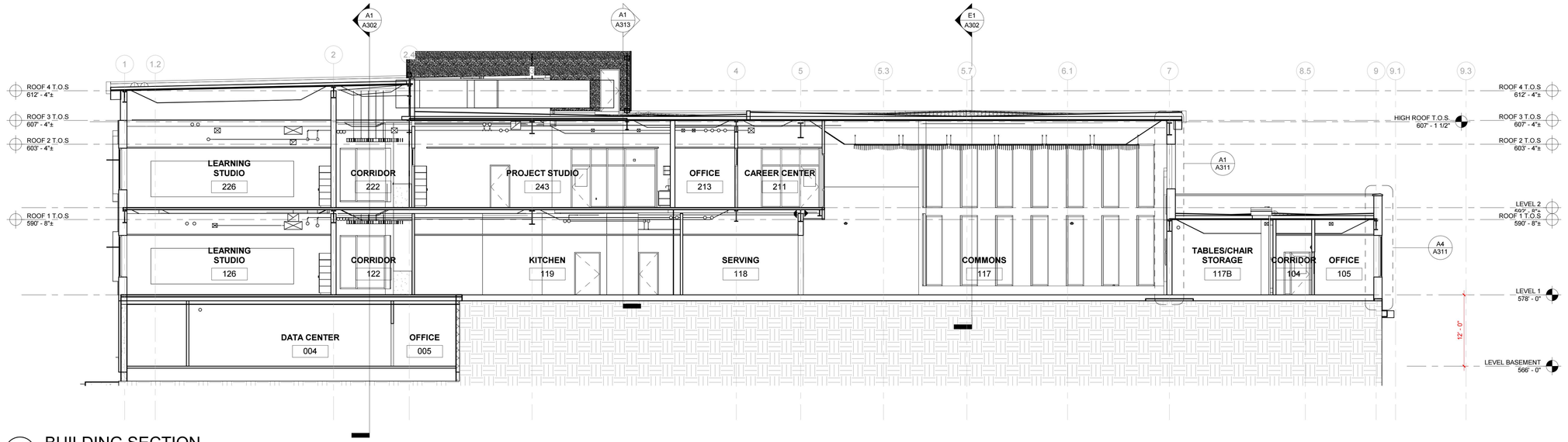
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DESIGN DEVELOPMENT
4/11/2024

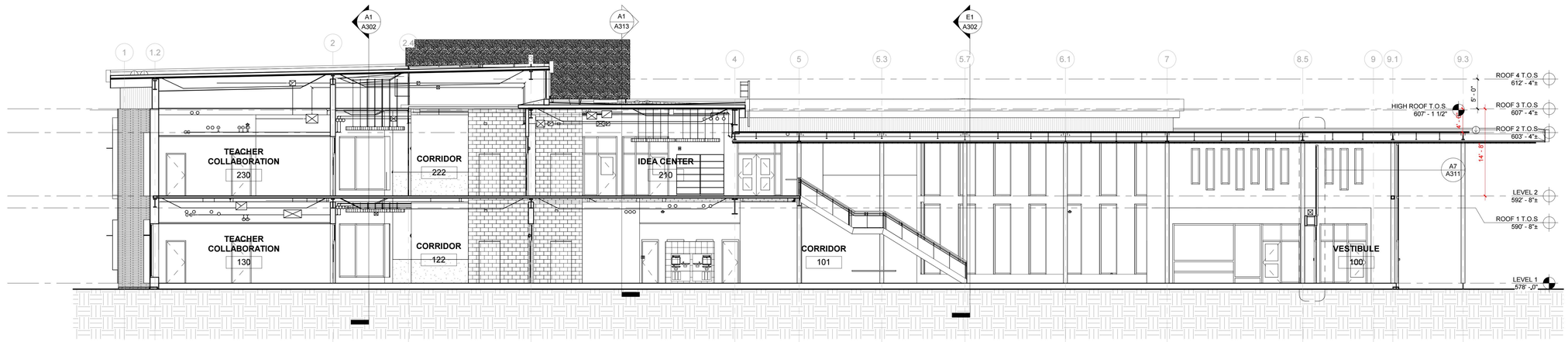
BUILDING ELEVATIONS

A202

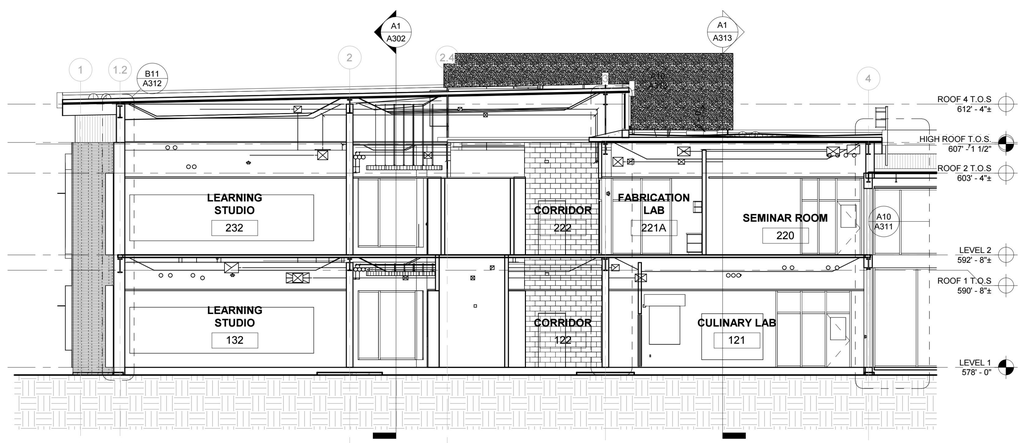
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H1 A301 BUILDING SECTION
1/8" = 1'-0"



E1 A301 BUILDING SECTION
1/8" = 1'-0"



A1 A301 BUILDING SECTION
1/8" = 1'-0"

KEYNOTES	
KEY VALUE	TEXT

QUINN EVANS
1840 WEST BROAD STREET
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RICHMOND, VA 23220
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Albemarle County Public Schools

ACPS High School Center II

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2775 Hydraulic Rd,
Charlottesville, VA 22901

No	Date	Description

PROJECT MANAGER: Checker
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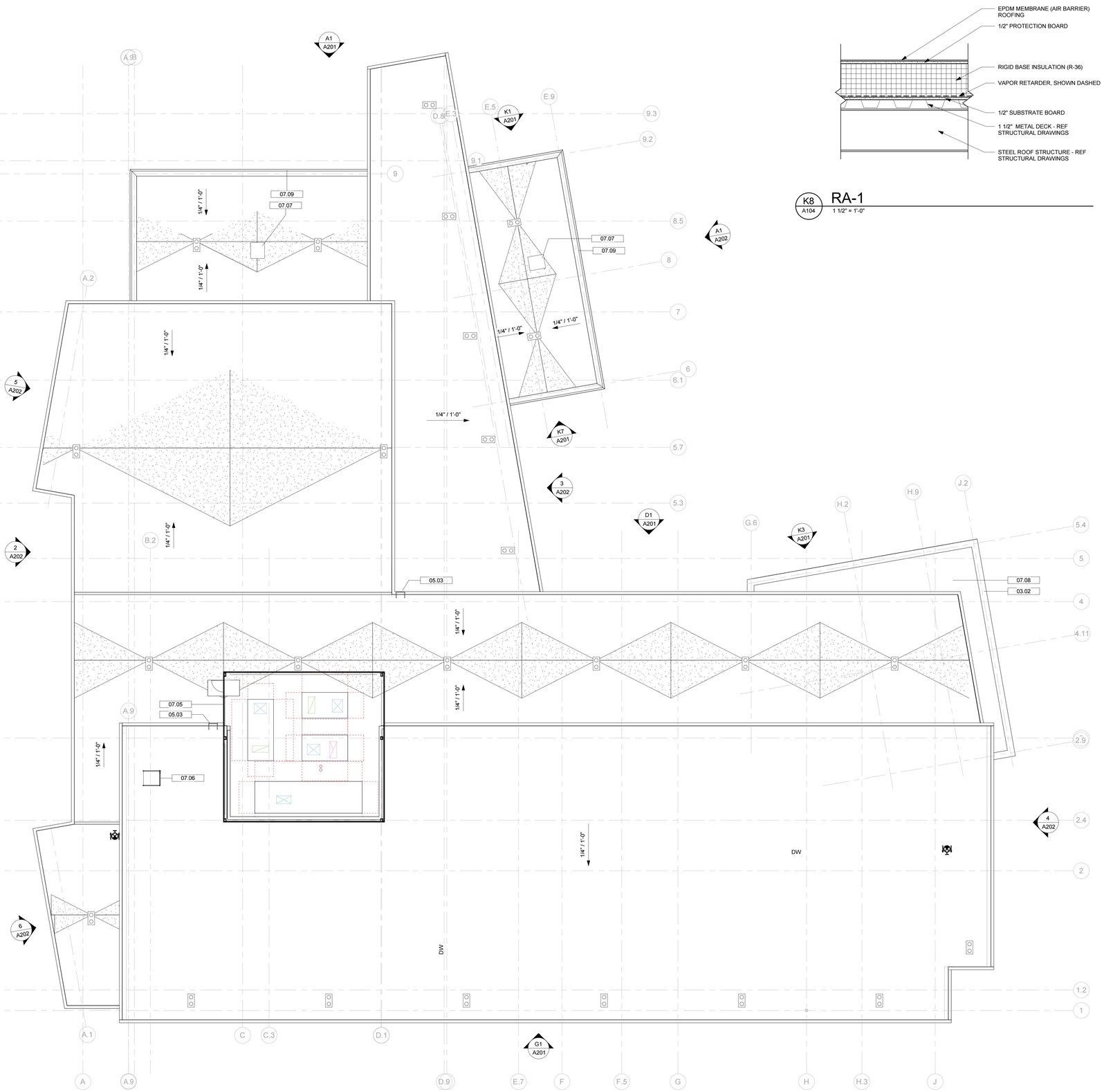
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DESIGN DEVELOPMENT
4/11/2024

BUILDING SECTIONS

A301

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K8 / A104 RA-1
1 1/2" = 1'-0"

ROOF LEGEND

- R# — ROOF ASSEMBLY TYPE
- DIRECTION OF ROOF SLOPE - MINIMUM SLOPE 1/4" PER 1'-0"
- CRICKET (TAPERED INSULATION) PROVIDE AT ALL MECHANICAL, CURBS, AND ROOF MOUNTED EQUIPMENT
- ROOF DRAIN (W/ SECONDARY OVERFLOW) - REF PLUMBING DRAWINGS
- ROOF WALKWAY PAD - REF SPECIFICATIONS
- MECHANICAL AND PLUMBING EQUIPMENT / ROOF PENETRATIONS - REF MECHANICAL AND PLUMBING DRAWINGS (FLASHING PER ROOF MFR RECOMMENDATIONS)
- RS## — ROOF SCREEN

GENERAL NOTES

1. PROVIDE SHEET METAL STRAPPING ON FACE OF CFMF STUDS AT LOCATIONS WHERE ROOF MEMBRANE TERMINATES ON VERTICAL FACE.

A1 / A104 ROOF PLAN
3/32" = 1'-0"

PLAN NORTH

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Albemarle County Public Schools

ACPS High School Center II

Albemarle County Public Schools
2775 Hydraulic Rd.
Charlottesville, VA 22901

No	Date	Description

PROJECT MANAGER: KS
DRAWN: BG, AJ

QEA No.41911390

DESIGN DEVELOPMENT
4/11/2024

ROOF PLAN

A104

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High School Center II *Design Development* – May 9, 2024

Albemarle County Public Schools

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Lambs Lane Campus Context

North

Albemarle County Public Schools

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High School Center II – Aerial View

Albemarle County Public Schools

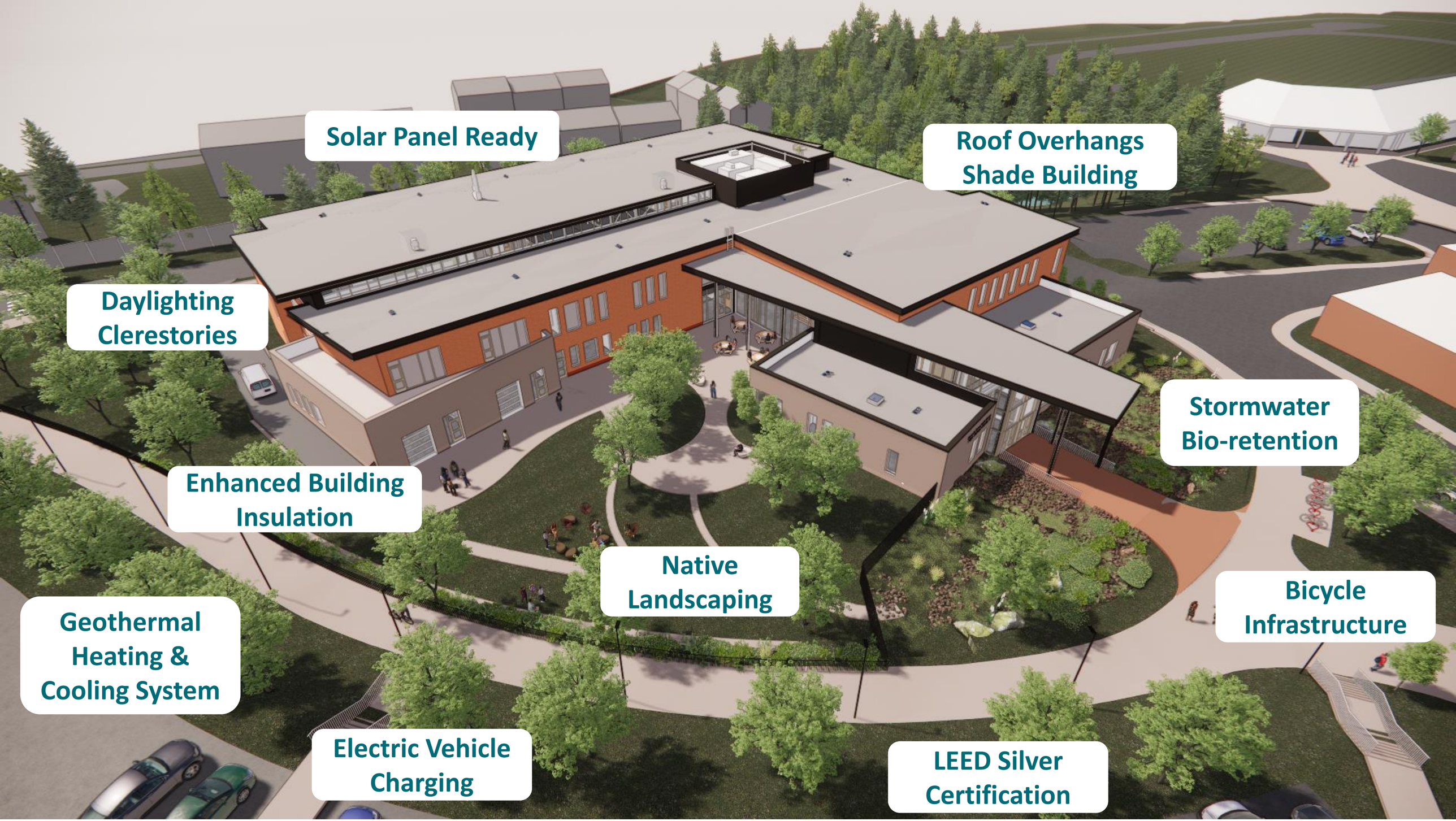
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High School Center II - Campus Connections

Albemarle County Public Schools

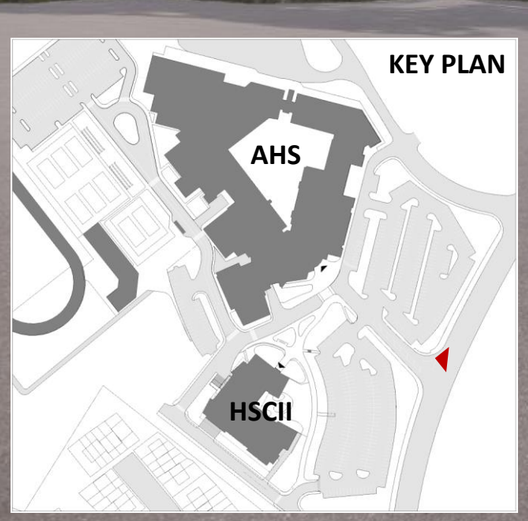
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High School Center II - Sustainability Features

Albemarle County Public Schools

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Campus Entry – Central Hydraulic Road

Albemarle County Public Schools

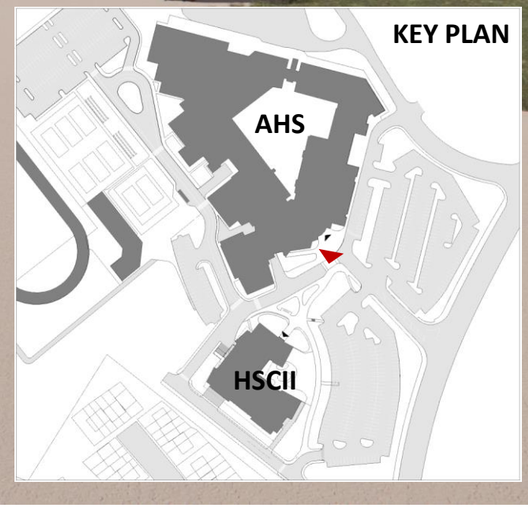
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Campus Entry – South, Georgetown Green

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Main Entry – From AHS

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Main Entry – From Parking Lot

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Main Entry and Courtyard

Albemarle County Public Schools

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Courtyard – From Pedestrian Path

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Commons - From Main Entry

Albemarle County Public Schools

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Commons - Facing Main Entry

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Academic Wing – Learning Commons, First Floor

Albemarle County Public Schools

QUINN EVANS

Academic Wing – Learning Commons, Second Floor

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