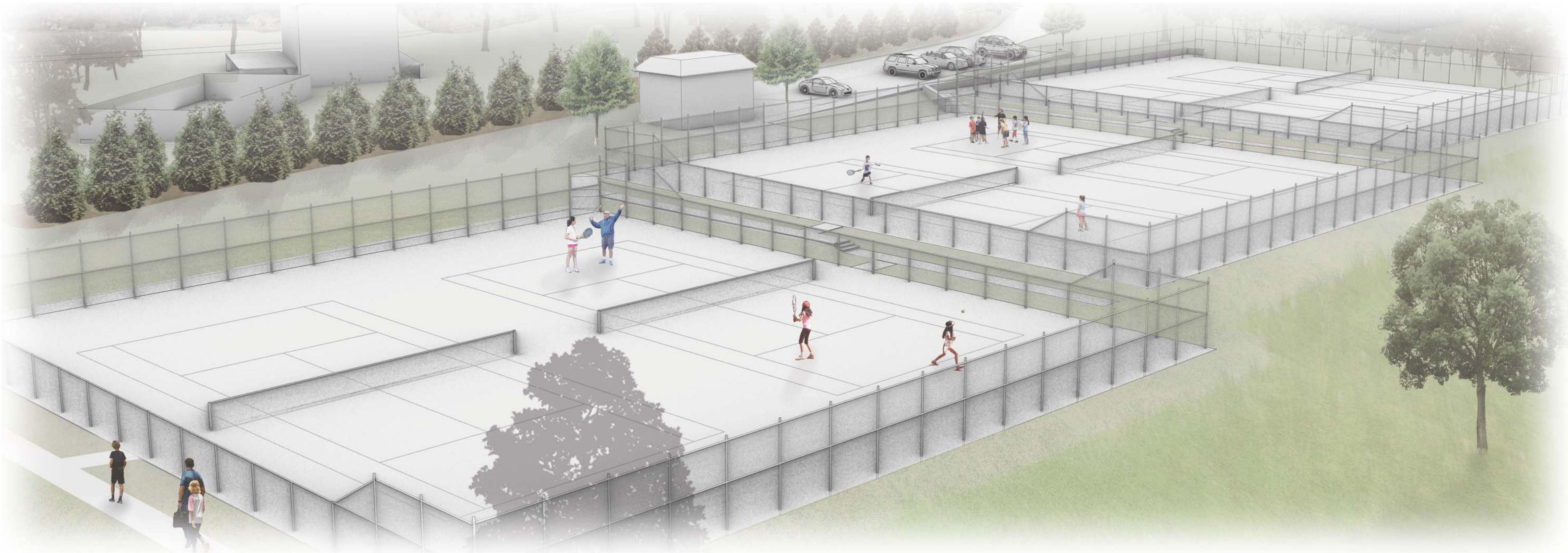


COVENANT SCHOOL HICKORY CAMPUS SPECIAL USE

SP202300001 CONCEPTUAL PLAN

PREAPP202200101 COVENANT SCHOOL AMENDMENT TO SP199900054
TO ADD PARCEL 07600-00-00-053J0 FOR TENNIS FACILITIES

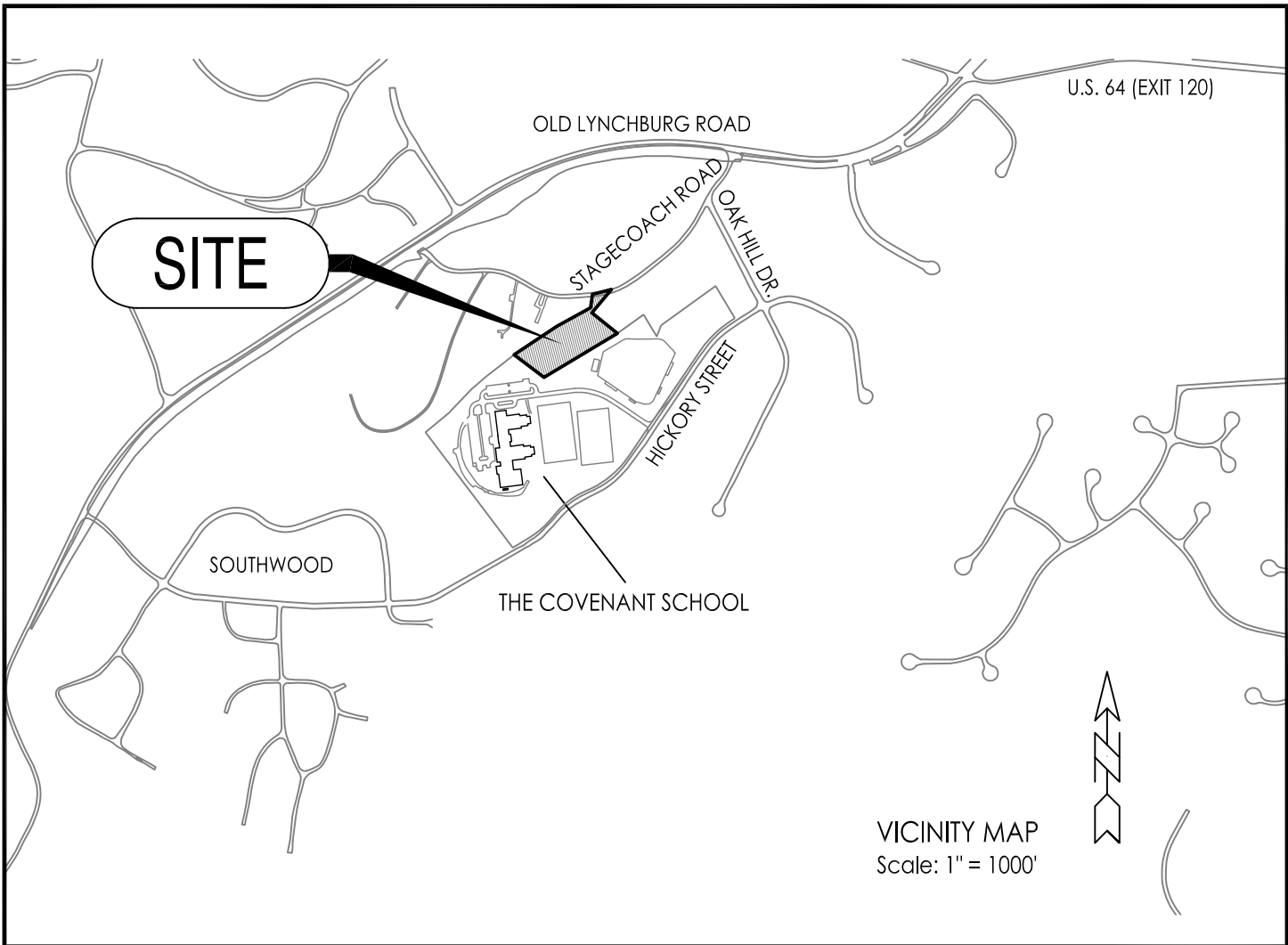
COUNTY OF ALBEMARLE, VIRGINIA
SCOTTSVILLE MAGISTERIAL DISTRICT



Site Plan Notes

- Owner/Developer:
The Covenant School
175 Hickory Street
Charlottesville, Virginia 22903
Tel: 434.220.7329
- Engineer:
Woolley Engineering
210 5th St. NE
Charlottesville, Virginia 22902
Tel: 434.973.0045
- Landscape Architect:
Grounded Landscape Architecture & Design, LLC
Secretarys Sand Road
Esmont, Virginia 22937
Tel: 434.249.7779
- The purpose of this special use permit amendment (SP199900054) is to add parcel 07600-00-00-053J0 for Tennis Facilities
- Source of Information:
County Research and/or Owner provided.
- Source of Survey:
A topographic and physical survey of the site was provided by Kirk Hughes & Associates (October 2022)
Horizontal Datum: NAD-83 Virginia South Zone
Vertical Datum: NAVD-88

- Parcel Information:
Proposed Tennis Facilities Parcel
Owner: Covenant School of Charlottesville, Inc.
Parcel Number: 07600-00-00-053J0
499 Stagecoach Road, Charlottesville, Virginia 22903
Site: 2.61 ac
Current Use: Residential
Deed Book: 810, p. 82
Zoning: R2, Residential
Watershed: Moores Creek
Steep Slopes: Steep Slopes - Managed
- Existing Private School Parcel
Owner: The Covenant School
Parcel Number: 090A0-00-00-00200
175 Hickory Street, Charlottesville, Virginia 22903
Site: 25.93 ac
Current Use: Private School
Deed Book: 1755, p. 173
Zoning: R2, Residential
Watershed: Moores Creek
Steep Slopes: Steep Slopes - Managed, Steep Slopes - Preserved
- Parking Tabulations
A. Existing Parking: 2 spaces (residential driveway)
B. Required Parking: 2 spaces per court (Sec. 4.12.6) = 12 spaces
C. Proposed Parking: 6 spaces including 1 HC accessible space
D. A shared parking arrangement with the school property will be pursued with the site plan to achieve minimum parking requirements for the proposed use.
- Stormwater Management
A. The School intends to purchase off-site nutrient credits to satisfy State Stormwater Quality Regulations.
B. Underground stormwater vaults will be utilized to satisfy State Stormwater Quantity Regulations.



SHEET INDEX

- | | | |
|---|--|------------------------------------|
| ■ | C1.0 | Cover |
| ■ | C2.0 | Concept Layout Plan |
| ■ | C3.0 | Concept Grading Plan |
| ■ | C4.0 | Concept Utilities Plan |
| ■ | C4.1 | Concept Sanitary Sewer Plan |
| ■ | C4.2 | Concept Stormwater Management Plan |
| ■ | C5.0 | Site Lighting Plan |
| ■ | C5.1 | Site Lighting Details |
| ■ | L1.0 | Site Landscape Plan |
| ■ | Filled Box Indicates Drawing Included in Set | |



WOOLLEY ENGINEERING
Consulting Civil Engineers
210 5th Street NE
Charlottesville - Virginia 22902
(434) 973-0045
www.woolley-eng.com

Owner
The Covenant School
175 Hickory Street
Charlottesville, Virginia
22902
P: (434) 220-7329

Landscape Architect
Grounded, LLC
Secretarys Sand Road
Esmont, Virginia
22937
P: (434) 249-7779

Covenant School Hickory Campus Tennis Courts
Special Use Concept Plan
COUNTY OF ALBEMARLE, VIRGINIA

COVER
SHEET

Job Number:
22080

Date:
February 20, 2023

Revision:
June 9, 2023
October 6, 2023

Scale:
As Noted

Sheet No.:

C1.0



WOOLLEY ENGINEERING
Consulting Civil Engineers
210 5th Street NE
Charlottesville - Virginia 22902
(434) 973-0045
www.woolley-eng.com

Owner
The Covenant School
175 Hickory Street
Charlottesville, Virginia 22902
P: (434) 220-7329
Landscape Architect
Grounded, LLC
Secretarys Sand Road
Esomont, Virginia 22937
P: (434) 249-7779

Covenant School Hickory Campus Tennis Courts
Special Use Concept Plan
COUNTY OF ALBEMARLE, VIRGINIA

**CONCEPT
LAYOUT
PLAN**

Job Number:
22080

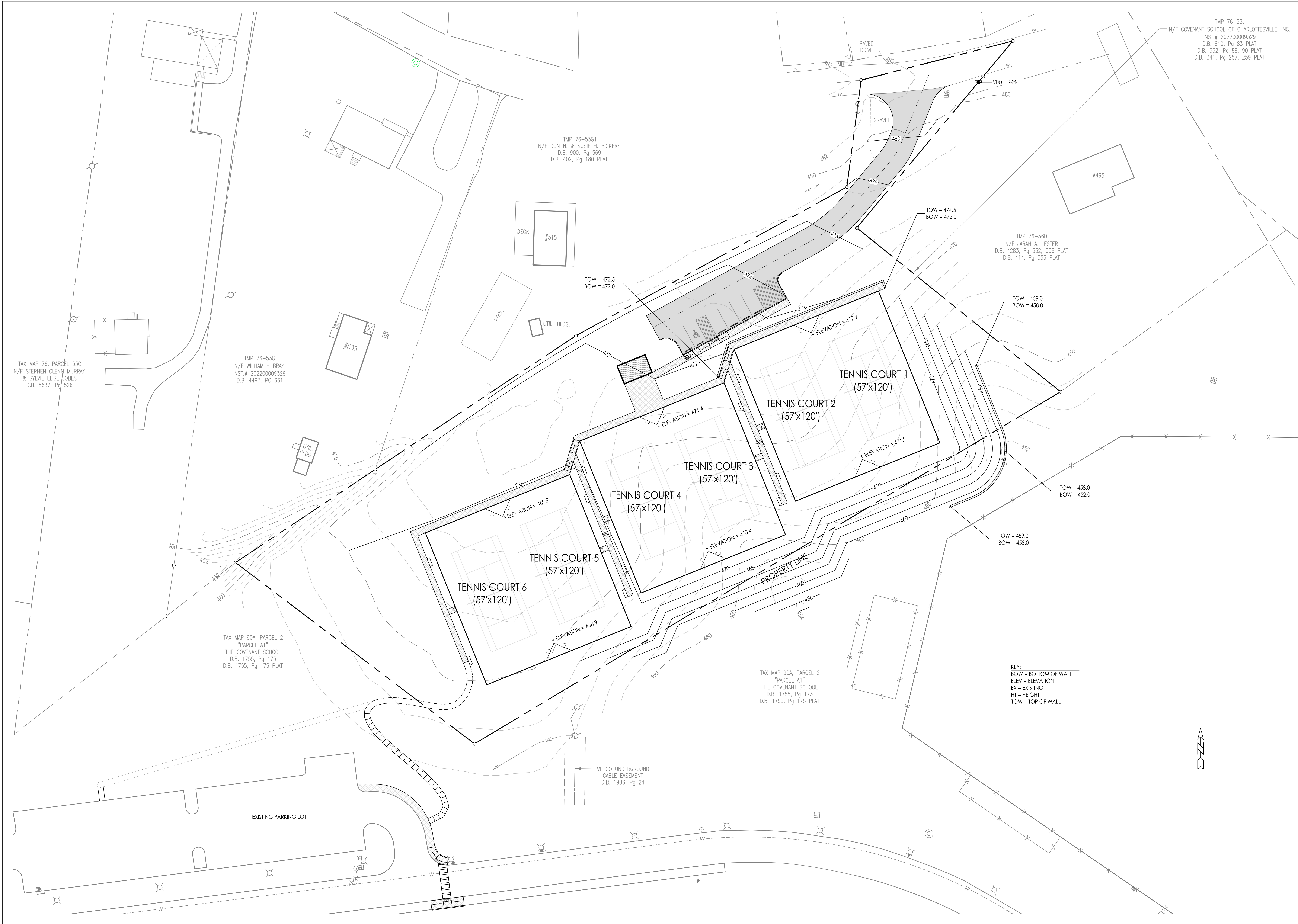
Date:
February 20, 2023

Revision:
June 9, 2023

Scale:
1" = 30'

Sheet No.:

C2.0





WOOLLEY ENGINEERING
Consulting Civil Engineers
210 5th Street NE
Charlottesville - Virginia 22902
(434) 973-0045
www.woolley-eng.com

Owner
The Covenant School
175 Hickory Street
Charlottesville, Virginia
22902
P: (434) 220-7329

Landscape Architect
Grounded, LLC
Secretarys Sand Road
Esmont, Virginia
22937
P: (434) 249-7779

Covenant School Hickory Campus Tennis Courts
Special Use Concept Plan
COUNTY OF ALBEMARLE, VIRGINIA

**CONCEPT
GRADING
PLAN**

Job Number:
22080

Date:
February 20, 2023

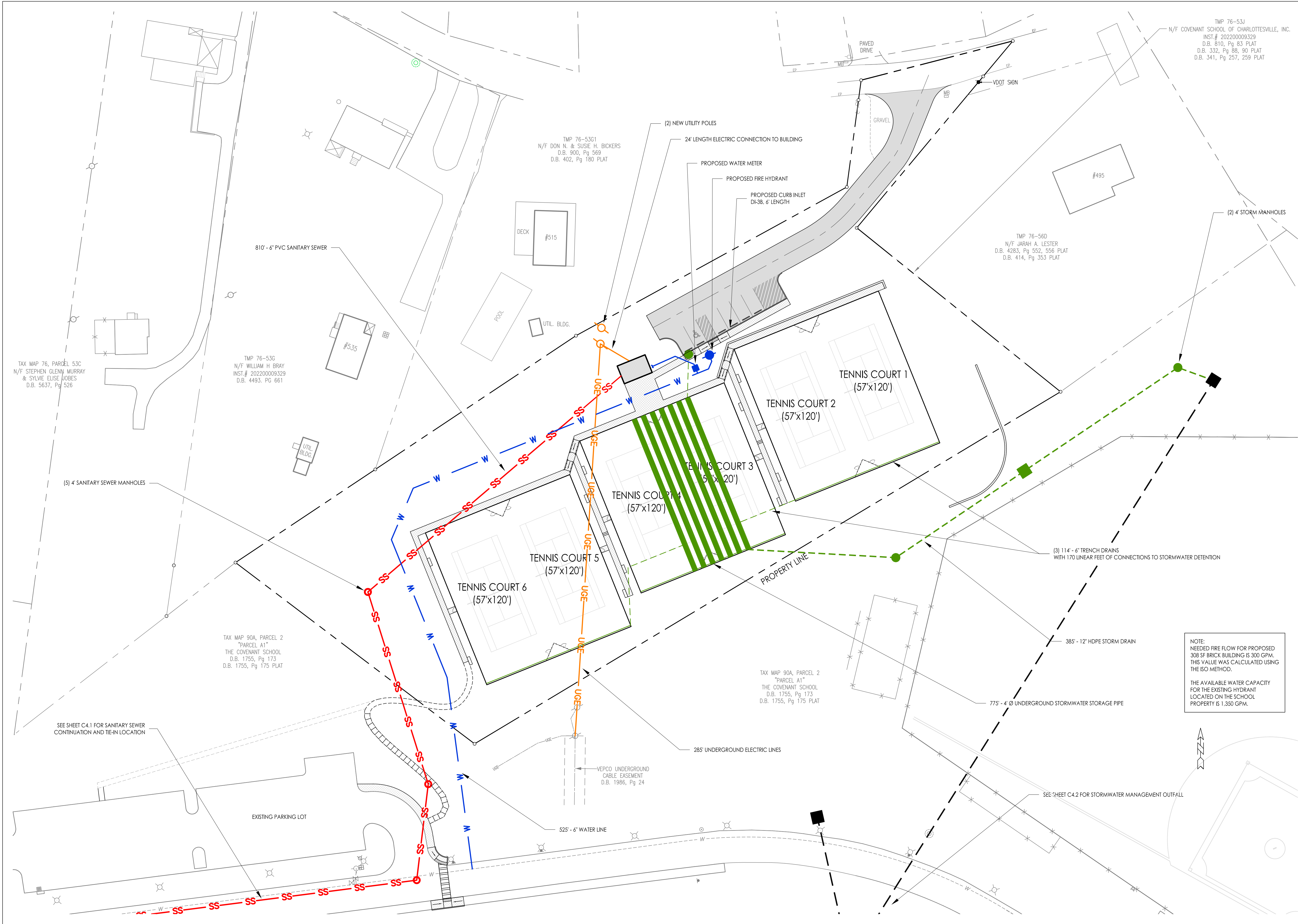
Revision:
June 9, 2023

Scale:
1" = 30'

Sheet No.:

C3.0

3 of 9



WOOLLEY ENGINEERING
Consulting Civil Engineers
210 5th Street NE
Charlottesville - Virginia 22902
(434) 973-0045
www.woolley-eng.com

Owner
The Covenant School
175 Hickory Street
Charlottesville, Virginia
22902
P: (434) 220-7329

Landscape Architect
Grounded, LLC
Secretarys Sand Road
Esmont, Virginia
22937
P: (434) 249-7779

Covenant School Hickory Campus Tennis Courts
Special Use Concept Plan
COUNTY OF ALBEMARLE, VIRGINIA

CONCEPT
UTILITIES
PLAN

Job Number:
22080

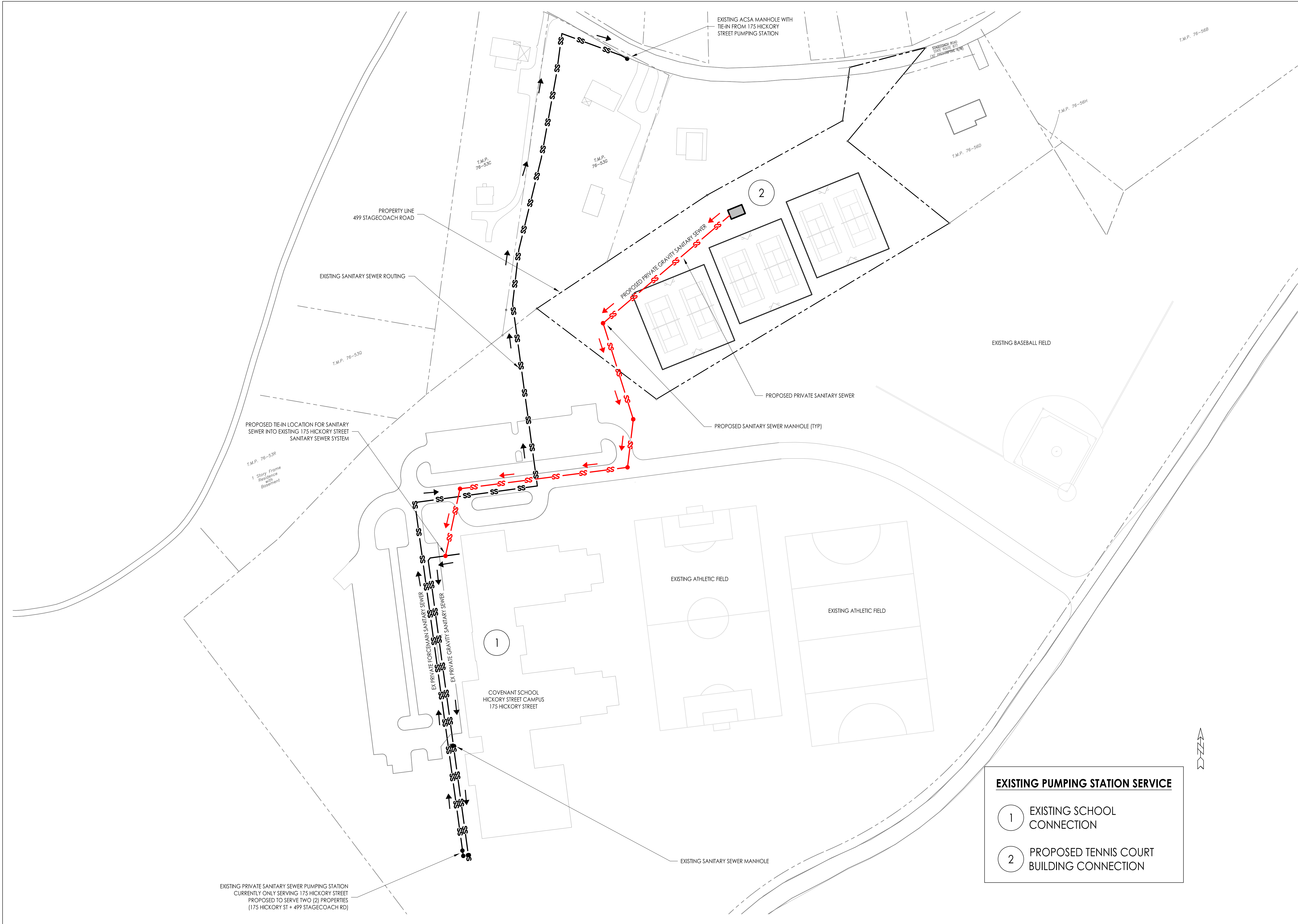
Date:
February 20, 2023

Revision:
June 9, 2023

Scale:
1" = 30'

Sheet No.:

C4.0



WOOLLEY ENGINEERING
Consulting Civil Engineers
210 5th Street NE
Charlottesville - Virginia 22902
(434) 973-0045
www.woolley-eng.com

Owner
The Covenant School
175 Hickory Street
Charlottesville, Virginia 22902
P: (434) 220-7329

Landscape Architect
Grounded, LLC
Secretarys Sand Road
Esmont, Virginia 22937
P: (434) 249-7779

Covenant School Hickory Campus Tennis Courts
Special Use Concept Plan
COUNTY OF ALBEMARLE, VIRGINIA

CONCEPT
SANITARY
SEWER PLAN

Job Number:
22080

Date:
June 9, 2023

Revision:

Scale:
1" = 60'

Sheet No.:

C4.1



WOOLLEY ENGINEERING
Consulting Civil Engineers
210 5th Street NE
Charlottesville - Virginia 22902
(434) 973-0845
www.woolley-eng.com

Owner
The Covenant School
175 Hickory Street
Charlottesville, Virginia
22902
P: (434) 220-7329

Landscape Architect
Grounded, LLC
Secretarys Sand Road
Esmont, Virginia
22937
P: (434) 249-7779

Covenant School Hickory Campus Tennis Courts
Special Use Concept Plan
COUNTY OF ALBEMARLE, VIRGINIA

CONCEPT
STORMWATER
PLAN

Job Number:
22080

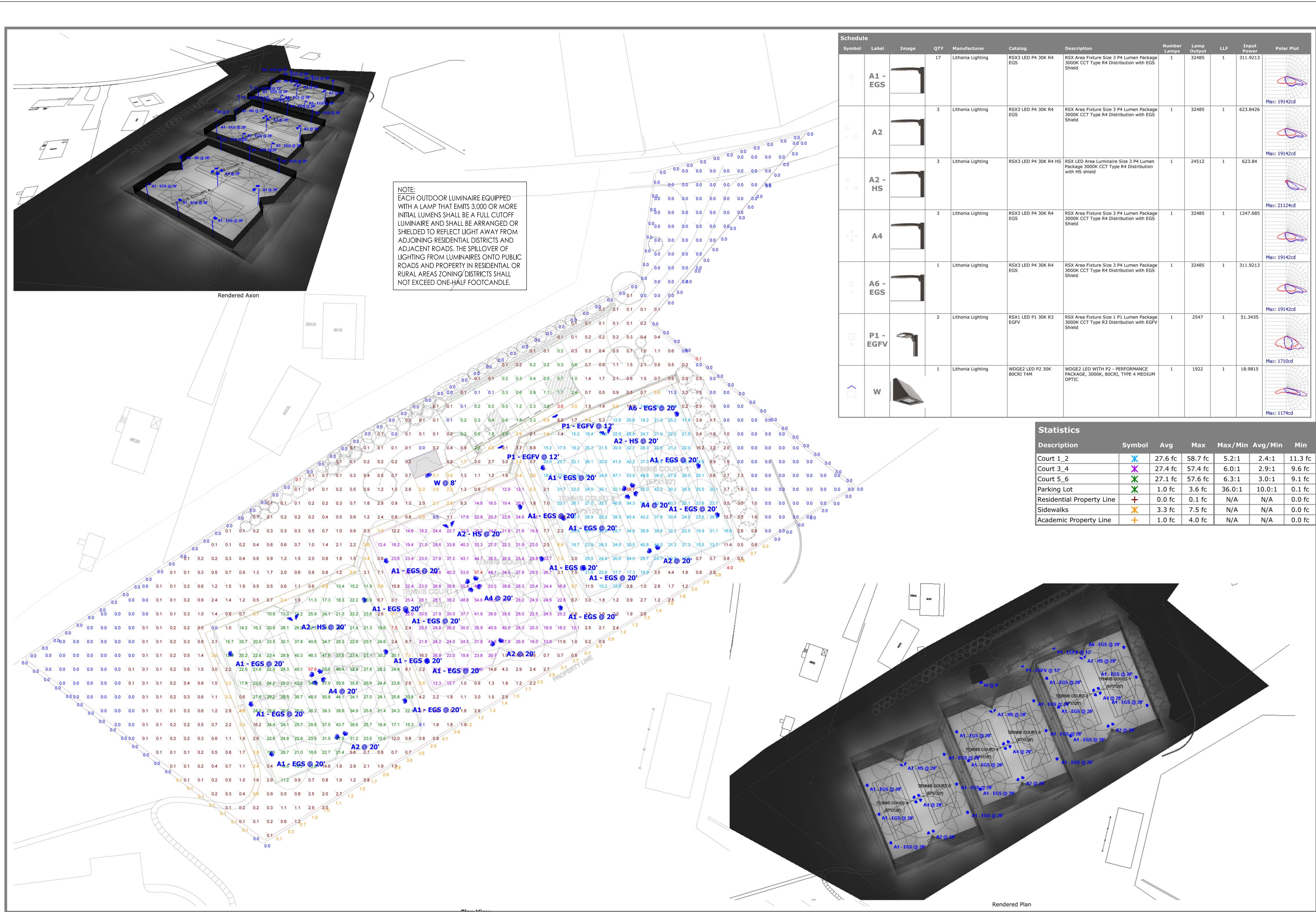
Date:
June 9, 2023

Revision:

Scale:
1" = 60'

Sheet No.:

C4.2



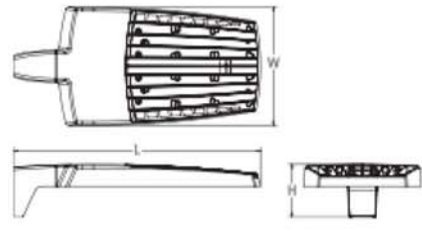


RSX3 LED Area Luminaire



Specifications

EPA (ft=0°):	0.70 ft ² (0.07 m ²)
Length:	33.8" (85.9 cm)
Width:	16.1" (40.9 cm)
Height:	3.0" (7.6 cm) Main Body 7.2" (18.3 cm) Arm
Weight (max):	48.0 lbs (21.8 kg)



Introduction

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX3 delivers 25,000 to 41,000 lumens allowing it to replace 400W to 1000W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral splitter and other mounting configurations are available.



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect. *See ordering tree for details.

Ordering Information						EXAMPLE: RSX3 LED P4 40K R3 MVOLT SPA DDBXD					
RSX3 LED											
Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting						
RSX3 LED	P1	30K 3000K	R2 1/2" type 2 wide	WVOLT (120V-277V) ¹	SPA Square pole mounting (1.0" min. 50 pole for 1 at 90°, 1.5" min. 50 pole for 2, 3, 4 at 90°)						
	P2	40K 4000K	R3 1/2" type 3 wide	WVOLT (147V-480V) ¹	RPA Round pole mounting (1.2" min. dia. 90 pole for 2, 1.4 at 90°, 1.5" min. dia. 90 pole for 3, 1.6 at 90°, 2 at 180°)						
	P3	50K 5000K	R5 1/2" type 5 short	WVOLT (277V-480V) ¹	MA Mast arm adaptor (10" x 1.5" OD round)						
	P4		R6 1/2" type 6 wide	IS low specific voltage for optimum air cooled	IS Adjustable splitter (10" x 1.5" OD round)						
	P5		R5 1/2" type 5 short	WVOLT (277V-480V) ¹	WBA Wall bracket						
	P6		R5 1/2" type 5 short	WVOLT (277V-480V) ¹	ASX Adjustable tilt arm square pole mounting ²						
		R6 1/2" type 6 wide	ASX Adjustable tilt arm square pole mounting ²	AMP Adjustable tilt arm round pole mounting ²							
		ARBW ARBW Round beam wall bracket ²		ARBW Adjustable tilt arm wall bracket ²							
		ARBW ARBW Adjustable tilt arm wall bracket and round surface cover ²									
Options						Finish					
Shipped Installed						Shipped Installed					
HS	Hesse on-site install ³					*Standard and Networked Sensors/Controls (factory default settings, see table page 9)					
PE	Phoscon Ambient light eye ⁴					PBA Phoscon Ambient light eye (not standard or networked sensor) ⁴					
PERF	Seven-wire field bus (not installed only no control) ⁵					BA Bus America's Bus Company					
SE	Single line (120, 277, 347)					CEE Coastal Controls ⁶					
ED	Double bus (120, 240, 480)					*Note: PBA with a light eye can be used as a standard or networked solution. Sensor coverage patterns affected when light eye is added.					
SPD200V	200V snap switch (100V standard)					Shipped Separately (requires one wire field assembly)					
FAO	Field adjustable output					E60 External green field					
DWG	0-10V dimming output (not field bus) (noting external control sensor needed) ⁷					E6V External green field (over 1000' standard light aperture) ⁷					
						BS Black eyes ⁸					
						DDBXD Dark Bronze					
						BLK Black					
						NATL Natural Aluminum					
						WHT White					
						SMTD Stainless Dark Bronze					
						SMTL Stainless Light					
						DDBXD Dark Bronze Aluminum					
						WHT White					



PLANTING SCHEDULE			
SYMBOL	SPECIES	QTY.	SIZE / NOTES
	QUERCUS PHELLOS (WILLOW OAK)	4	B&B, AS SHOWN, 3" CAL.
	TSUGA CANADENSIS (HEMLOCK)	1	B&B, 10'-12' HT
	THUJA STANDISHII X PLICATA (ARBORVITAE) 'GREEN GIANT'	15	B&B, 12'-14' HT; 10' O.C.
	PROPOSED EVERGREEN SCREENING	-	8' O.C.
	FOTHERGILLA GARDENII (DWARF FOTHERGILLA)	3	B&B, 18" HT
	EXISTING EVERGREEN TREE ONLY TREES 6" CALIPER OR LARGER ARE ILLUSTRATED	-	SIZE AND TYPE OF EX. TREES MARKED
	EXISTING DECIDUOUS TREE ONLY TREES 6" CALIPER OR LARGER ARE ILLUSTRATED	-	SIZE AND TYPE OF EX. TREES MARKED

WOOLLEY ENGINEERING
Consulting Civil Engineers
210 5th Street NE
Charlottesville, Virginia 22902
(434) 973-0045
www.woolley-eng.com

Owner
The Covenant School
175 Hickory Street
Charlottesville, Virginia 22902
P: (434) 220-7329

Landscape Architect
Grounded, LLC
Secretarys Sand Road
Esmont, Virginia 22937
P: (434) 249-7779

Covenant School Hickory Campus Tennis Courts
Special Use Concept Plan
COUNTY OF ALBEMARLE, VIRGINIA

LANDSCAPE
PLAN

Job Number:
22080

Date:
June 9, 2023

Revision:
October 6, 2023

Scale:
1" = 30'

Sheet No.:

L1.0

9 of 9