



ORANGEBURG COUNTY SCHOOL DISTRICT

BOARD PRESENTATION

JUNE 13, 2023



DESIGN PHASES - MIDDLE SCHOOLS



























Exterior Perspective

CONTRACT







Proposed Site Plan

919 BENNETT STREET ORANGEBURG, SC

Bus Loop &
Service Entry/Exit

Parent/VisitorExit

O Visitor Entry

Parent Drop-Off

500 Student Addition

1st Floor Area: 14,620 SF

2nd Floor Area: 11,720 SF

Total Area: 26,340 SF



Existing Site Plan







1st Floor Plan

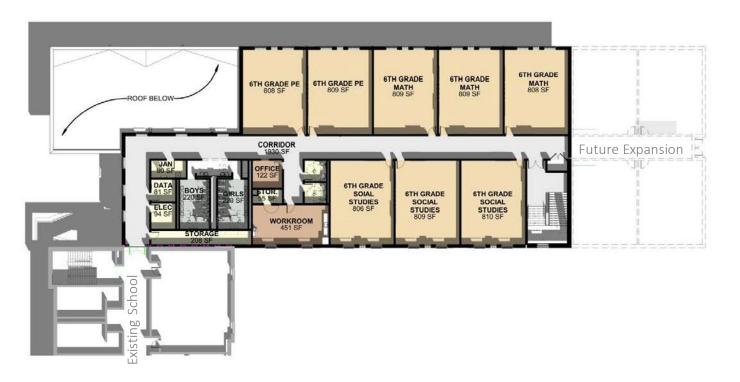








1st Floor Plan



500 Student Addition

1st Floor Area: 14,620 SF

2nd Floor Area: 11,720 SF

Total Area: 26,340 SF

(With Expansion: 34,420 SF)

COLORED LEGEND

ADMIN

CORE

GENERAL CLASSROOMS

RESTROOM

SUPPORT

SUPPORT CLASS





WILLIAM J. CLARK MS ADDITION COST ESTIMATE



PHASE	GSF	CONSTRUCTION COST	CONTINGENCY (Design & Construction)	TOTAL CONSTRUCTION COST	ESTIMATED SOFT COSTS	TOTAL PROJECT COSTS
Schematic Design	33,840	\$8,562,807	\$649,928	\$9,212,735 (\$272.24/SF)	\$2,217,477	\$11,430,212
GMP (Guaranteed Maximum Price)	26,589	\$8,704,893	\$489,054	\$9,193,947 (\$345.78/GSF)	\$2,216,331	\$11,410,278
Delta				-\$18,788		





WILLIAM J. CLARK MS ADDITION PROJECT SCHEDULE



			20	22								20)23											20	24							20	25	
TASK	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JI, NE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q1	Q2	Q3	0
SCHEMATIC DESIGN																																		
DESIGN DEVELOPMENT																																		
CONSTRUCTION DOCUMENTS																																		
PROCUREMENT																																		
CONSTRUCTION												I																		T				

WILLIAM J. CLARK MS ADDITION	
DESIGN (PROGRAMMING - CD'S)	(JULY 2022 - JUNE 2023)
BIDDING/CONSTRUCTION	(JUNE 2023 - DECEMBER 2024)







Exterior Perspective

CONTRACT







Proposed Site Plan

3656 TEE VEE ROAD SANTEE, SC

500 MS Student Addition

MS Addition 1st Floor: 20,530 SF



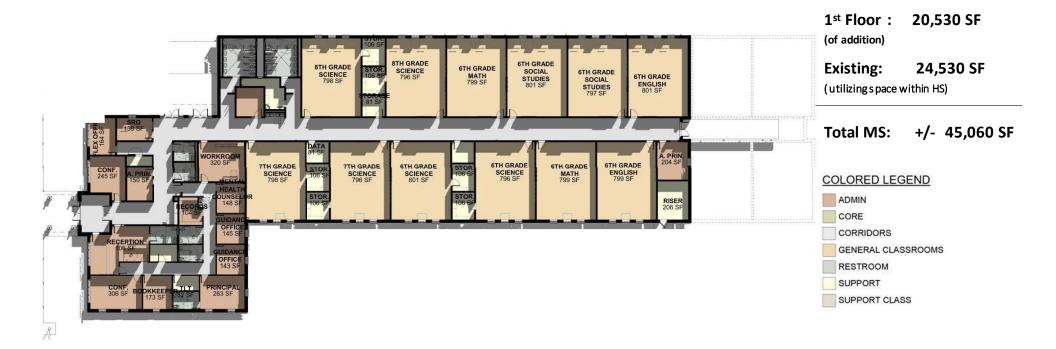
Existing Site Plan







Floor Plan





500 Student Addition







- **☐ HIGH SCHOOL CLASSES**
- **MIDDLE SCHOOL CLASSES**
- **VACANT CLASSROOMS (10,250 SF)**
- SHARED SPACES (MS & HS)
 - Cafeteria, Main Gym, Aux Gym, Auditorium, Media Center, Health, Book Storage, Band, Chorus, MAPPS, ESOL, Speech

Space Diagram

LS3P

LAKE MARION MS ADDITION COST ESTIMATE



PHASE	GSF	CONSTRUCTION COST	CONTINGENCY (Design & Construction)	TOTAL CONSTRUCTION COST	ESTIMATED SOFT COSTS	TOTAL PROJECT COSTS
Schematic Design	26,630	\$7,244,164	\$549,842	\$7,794,006 (\$292.67/SF)	\$2,110,892	\$9,904,898
GMP (Guaranteed Maximum Price)	20,530	\$7,233,548	\$405,268	\$7,638,816 (\$372.08/GSF)	\$2,111,426	\$9,750,242
Delta				-\$155,190		





LAKE MARION MS ADDITION PROJECT SCHEDULE



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SCHEMATIC DESIGN					-																														
DESIGN DEVELOPMENT							ų –																												
CONSTRUCTION DOCUMENTS																																			
PROCUREMENT																																			
CONSTRUCTION																											7	7							

AUGUST 2024

DESIGN (PROGRAMMING - CD'S)	(JULY 2022 - JUNE 2023)





GMP TOTALS

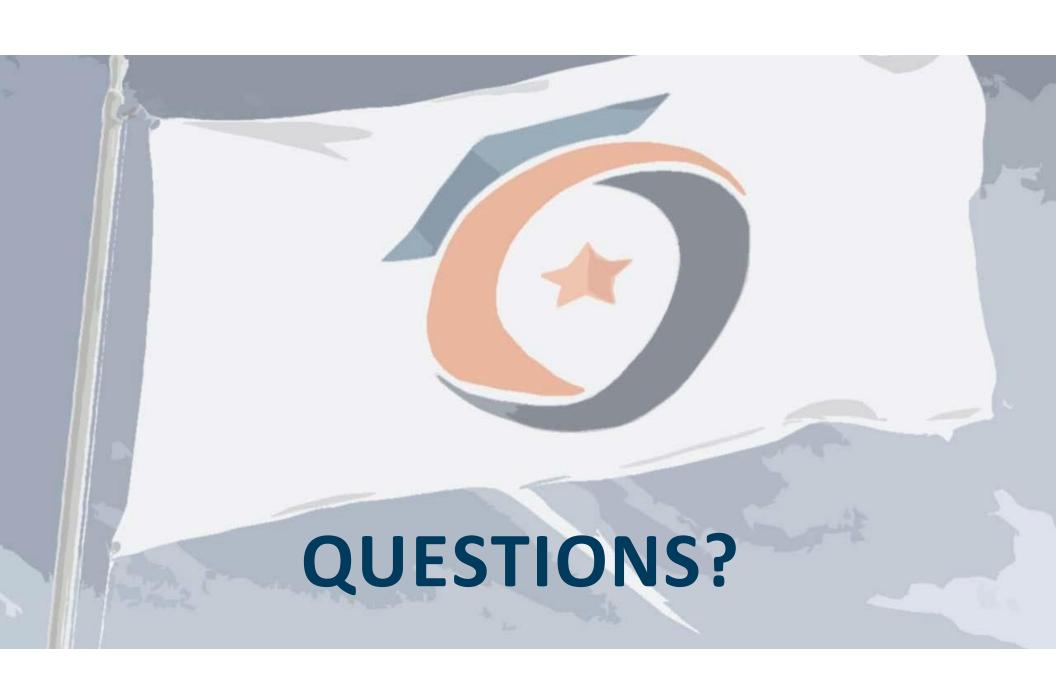
OLANGE BURC

LAKE MARION & WJC MS ADDITION

PHASE	GSF	CONSTRUCTION COST	CONTINGENCY (Design & Construction)	TOTAL CONSTRUCTION COST	ESTIMATED SOFT COSTS	TOTAL PROJECT COSTS
GMP Lake Marion (Guaranteed Maximum Price)	20,530	\$7,233,548	\$405,268	\$7,638,816 (\$372.08/GSF)	\$2,111,426	\$9,750,242
GMP WJ Clark (Guaranteed Maximum Price)	26,589	\$8,704,893	\$489,054	\$9,193,947 (\$345.78/GSF)	\$2,216,331	\$11,410,278
Total				\$16,832,763		\$21,160,520







DESIGN PHASES - EAST ELEMENTARY



























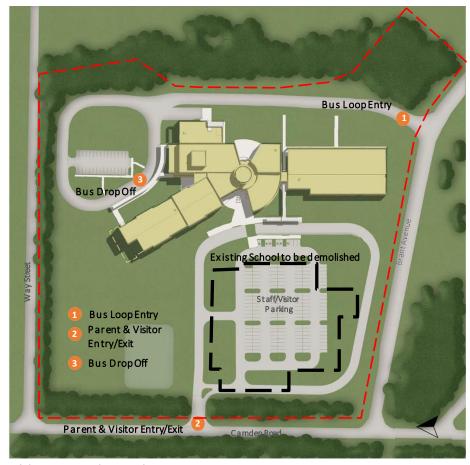
Main Entry Perspective

Thompson Turner



EAST ELEMENTARY SCHOOL - SITE UPDATE





Old Proposed Site Plan



New Proposed Site Plan





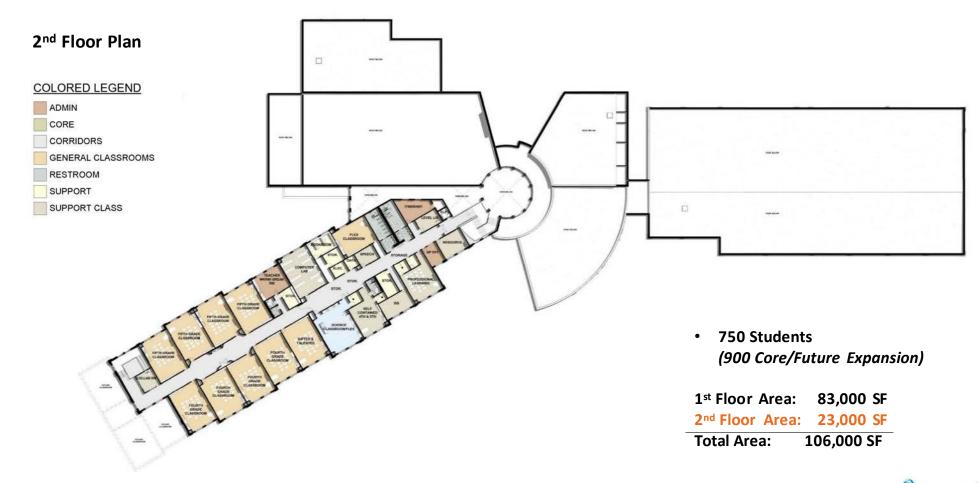




ThompsonTurner







Thompson Turner









Prototype Rendering

Prototype Photography





EAST ELEMENTARY - COST ESTIMATE



PHASE	GSF	CONSTRUCTION COST	CONTINGENCY (Design & Construction)	TOTAL CONSTRUCTION COST	ESTIMATED SOFT COSTS	TOTAL PROJECT COSTS
Schematic Design	110,000	\$39,393,383	\$1,490,104	\$40,883,487 (\$372.00/SF)	\$6,026,874	\$46,910,361
GMP (Guaranteed Maximum Price)	110,000	\$TBD	\$TBD	\$TBD (\$TBD/GSF)	\$TBD	\$TBD

EAST ELEMENTARY PROJECT SCHEDULE



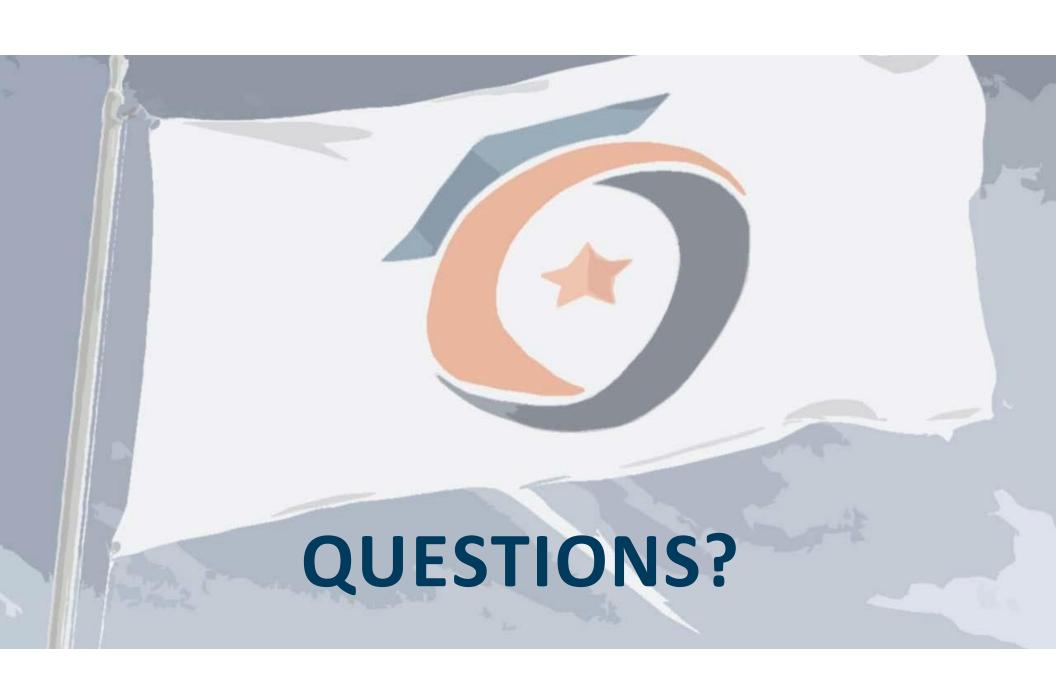
			20	22								202	23											20	24							20	25	
TASK	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY .	JUNE	JULY	AUG S	EPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	ОСТ	NOV	DEC	Q1	Q2	Q3	C
SCHEMATIC DESIGN																																		
DESIGN DEVELOPMENT																																		
CONSTRUCTION DOCUMENTS																																		
PROCUREMENT																																		
CONSTRUCTION																														*		- 4	\$	

EAST ELEMENTARY SCHOOL		
DESIGN (PROGRAMMING - CD'S)	(JULY 2022 - JUNE 2023)	
BIDDING/CONSTRUCTION	(JUNE 2023 - JULY 2025)	

* SCHOOL COMPLETION: DECEMBER 2024; SITE COMPLETION: JULY 2025











ORANGEBURG COUNTY SCHOOL DISTRICT

BOARD PRESENTATION

MAY 9, 2023

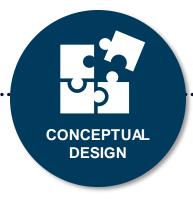




DESIGN PROCESS





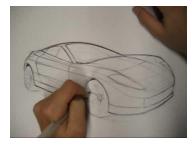


























Main Entry
orangeburg county schools project updates
Perspective









Main Entry
orangeburg county schools project updates
Perspective









Main Entry
orangeburg county schools PROJECT UPDATES
Perspective









SCHEMATIC SITE PLAN: RED BANK RD.

ORANGEBURG COUNTY SCHOOLS PROJECT UPDATES









SCHEMATIC SITE PLAN: COOK RD.
ORANGEBURG COUNTY SCHOOLS PROJECT UPDATES













CLASSROOMS - ACADEMIC CORE

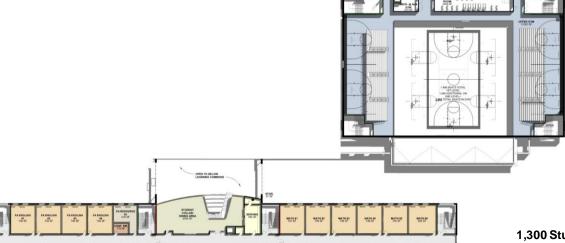
CORRIDOR PE / GYM

RESOURCE/SPECIAL NEEDS

RESTROOM SCIENCE

SUPPORT

SUPPORT CLASS



1,300 Students

(1,600 Students Core/Future Expansion)

Main Building

1st Floor Area:

190,789 SF

2nd Floor Area:

Bāll fiélds Building Area:

1,740 SF

Total Area:

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14.880 SF Total Square Footage:

784.5868F

16,620 SF



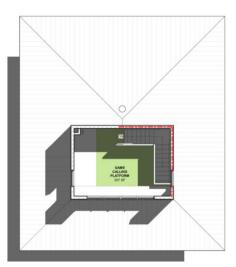
ORANGEBURG COUNTY SCHOOLS PROJECT UPDATES



Ball Field Building







Upper

Level

1,300 Students

(1,600 Students Core/Future Expansion)

Main Building

1st Floor Area:

190,789 SF

2nd Floor Area:

87,1154 SE Building Area:

1,740 SF

Total Area:

മ്മ്റ്റ് 946 ട്രെ Building Area:

14.880 SF Total Square Footage:

784.566SF

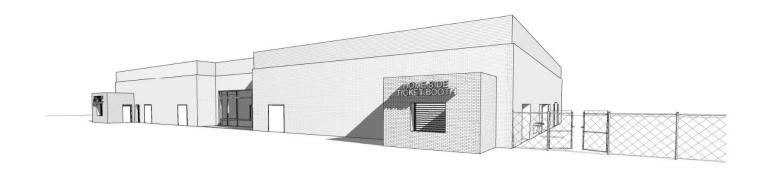
16,620 SF

KAHN LSS

ORANGEBURG COUNTY SCHOOLS PROJECT UPDATES





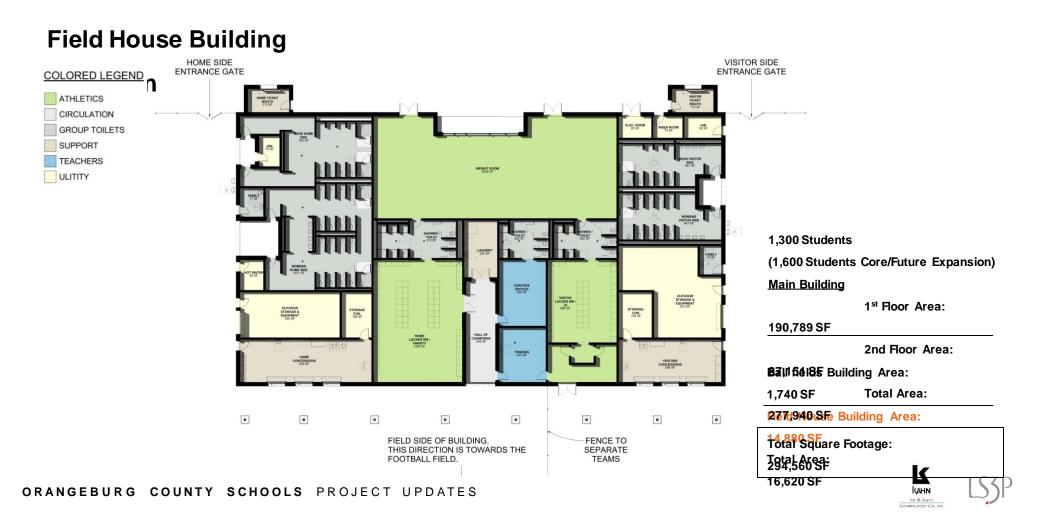


Field House
orangeburg county schools project updates
Perspectives











ORANGEBURG-WILKINSON HIGH SCHOOL	NOTES	cos	STS	7	OTALS	NOTES
DESCRIPTION		GSF	\$/GSF		10	
ESTIMATED CONSTRUCTION COSTS						
SITE						
Site Development		26,630	\$ 539.47	\$ 14	1,366,104.00	
Site Athletics		26,630	\$ 411.86	\$ 10		Storm drainage, sewer, earthwork, and temporary construction needs
Off-site Development		26,630	\$ 41.74	\$ 1	,111,430.00	
Site Sub-total				\$ 26	,445,427.00	
BUILDING						
Building- New Construction High School		277,940	\$ 289.52	\$ 80	,468,330.00	
Building- New Construction Athletics		16,620	\$ 528.59	\$ 8	3,785,243.00	
Building Sub-total				\$ 89	,253,573.00	
Site & Building Sub-total				\$ 115	,699,000.00	
Contingencies				\$ 9	9,596,000.00	
ESTIMATED TOTAL CONSTRUCTION COSTS *			\$ 450.80	\$ 125	,295,000.00	+ Owner soft costs TBD = <u>Total Project Cost</u>

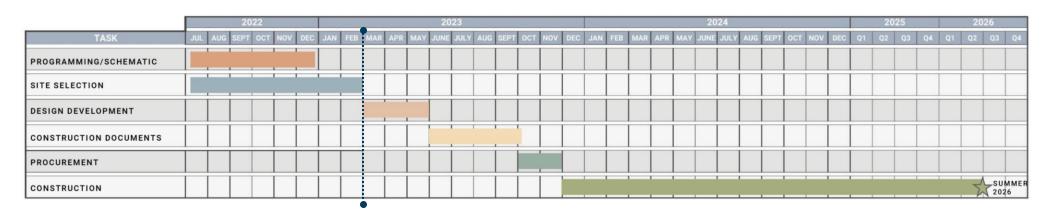
NOTE: * This Construction Cost Estimate is a summary based on M.B. Kahn's estimate of the Schematic Design of Orangeburg-Wilkinson High School







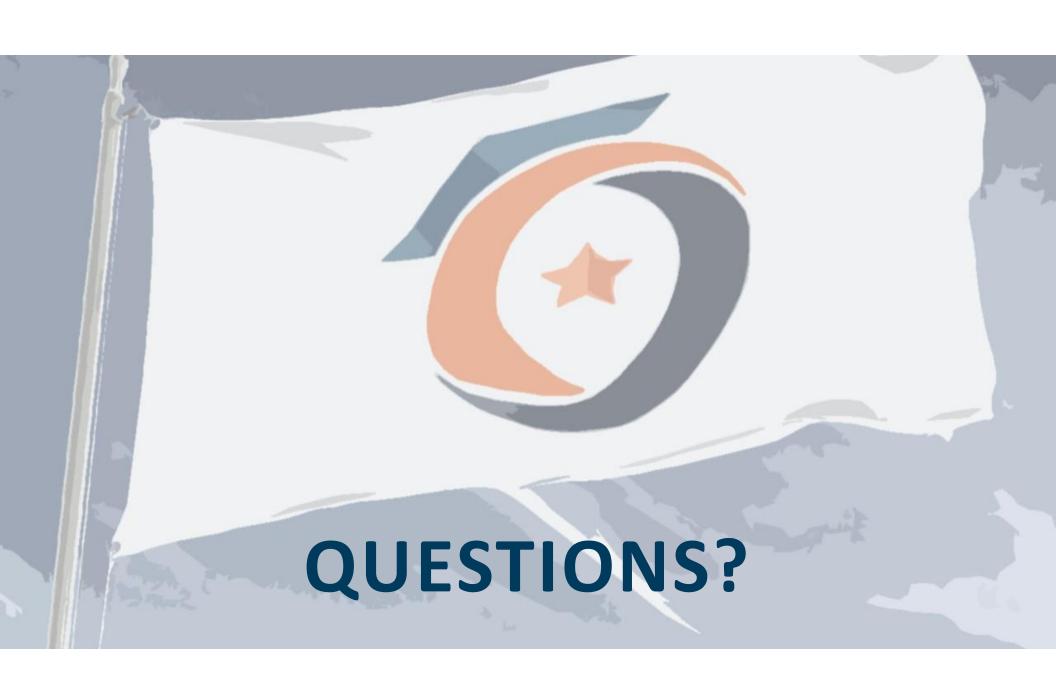
ORANGEBURG-WILKINSON HIGH SCHOOL



ORANGEBURG-WILKINSON HIGH	I SCHOOL
DESIGN (PROGRAMMING - CD'S)	15 MONTHS (JULY 2022 - OCTOBER 2023)
BIDDING/CONSTRUCTION	30 MONTHS (DECEMBER 2023 - SUMMER 2026)

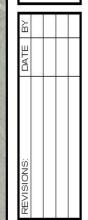








S U R F A C E S Geostructus Southeast, no. Py74-660 SXXX — (Fy70-660 SXXII) vvvv.madallong/thirtisa.com



DRAWN BY: CG CHECKED BY: BB

EDISTO HIGH SCHOOL FOOTBALL FIELD CORDOVA, SC RENDERING

JOB #: 23-024

DATE: 05/15/2023







REVISIONS: DATE BY

DRAWN BY: CG CHECKED BY: BB

HUNTER-KINARD-TYLER FOOTBALL FIELD NEESES, SC RENDERING

JOB#: 23-024

DATE: 05/15/2023



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