ORANGEBURG COUNTY SCHOOL DISTRICT

BOARD PRESENTATION

JANUARY 16, 2024

DESIGN PROCESS – ORANGEBURG-WILKINSON HIGH SCHOOL

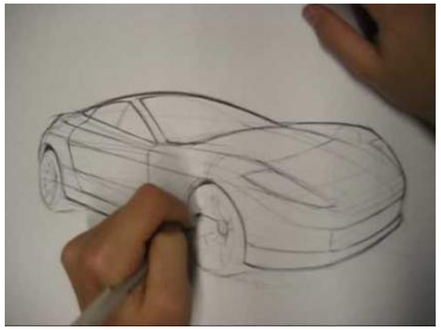
VISIONING & PROGRAMMING

CONCEPTUAL DESIGN

SCHEMATIC DESIGN

DESIGN DEVELOPMENT

CONSTRUCTION DOCUMENTS & BIDDING



ORANGEBURG-WILKINSON HIGH SCHOOL

SITE PLAN: COOK RD. ENTRY

ORANGEBURG COUNTY SCHOOLS PROJECT UPDATES

ORANGEBURG-WILKINSON HIGH SCHOOL

1st Floor Plan

COLORED LEGEND

- ADMINISTRATION
- AUDITORIUM
- 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:	191,506 SF
2nd Floor Area:	88,703 SF
Total Area:	280,209 SF
Baseball/Softball Support Building Area:	2,195 SF
Field House Building Area:	15,411 SF
Press Box Building Area:	687 SF
Total Area:	18,293 SF
Total Square Footage:	**298,502 SF**

ORANGEBURG-WILKINSON HIGH SCHOOL

2nd Floor Plan

COLORED LEGEND

- ADMINISTRATION
- AUDITORIUM
- CLASSROOMS - ACADEMIC
- CORE
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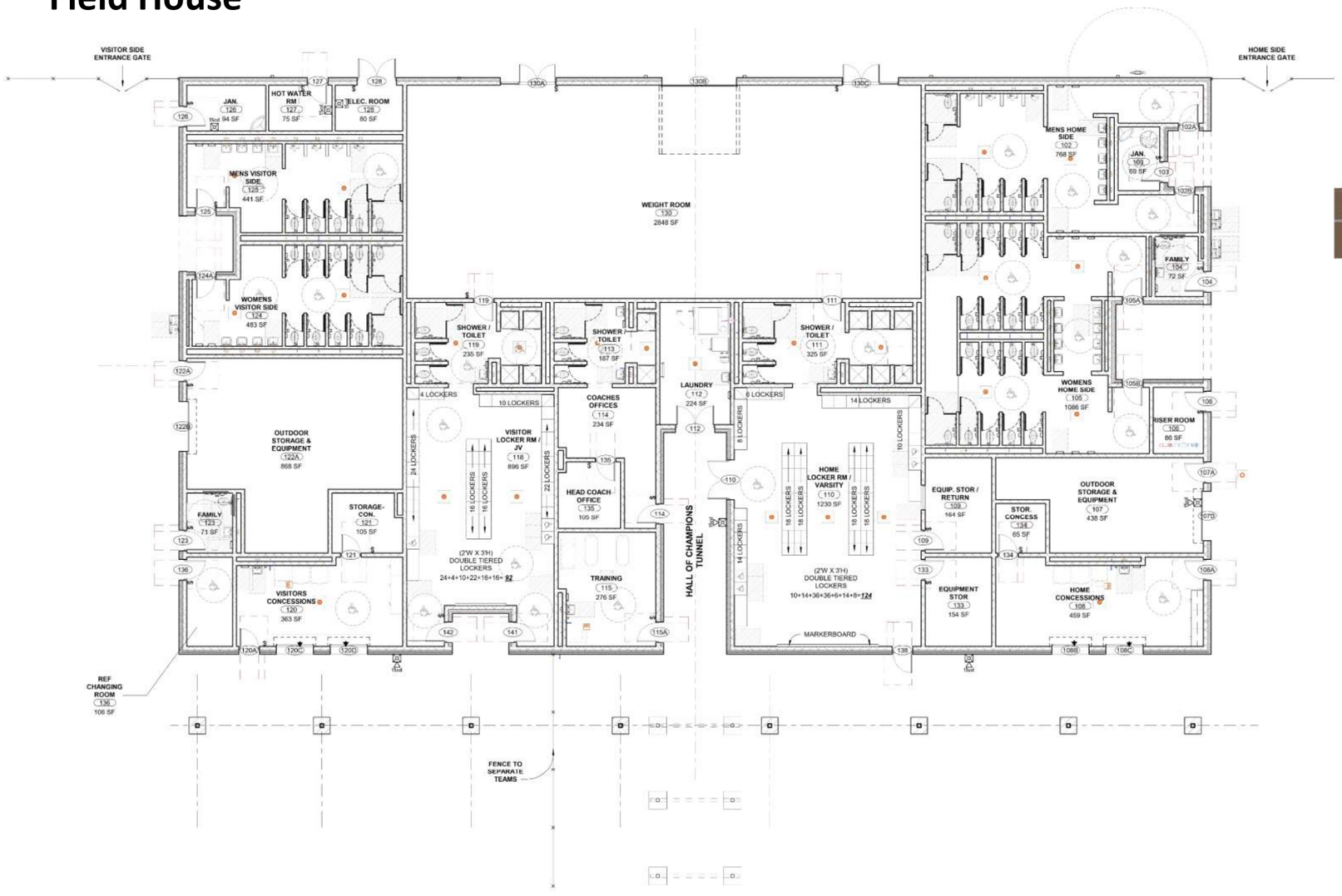
ORANGEBURG-WILKINSON HIGH SCHOOL

Field House



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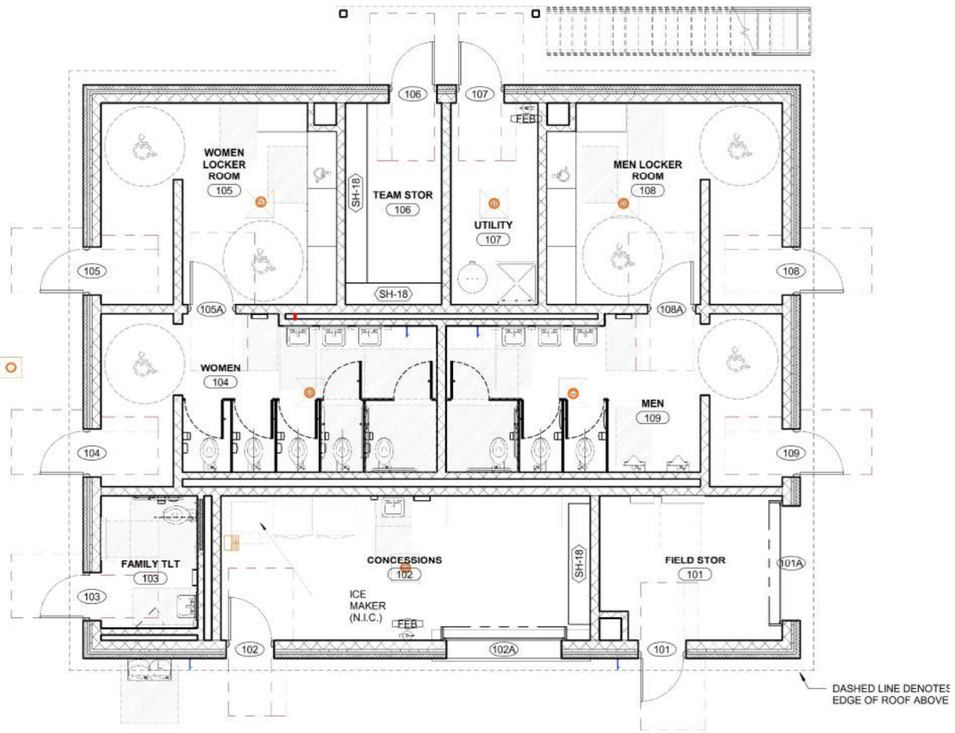
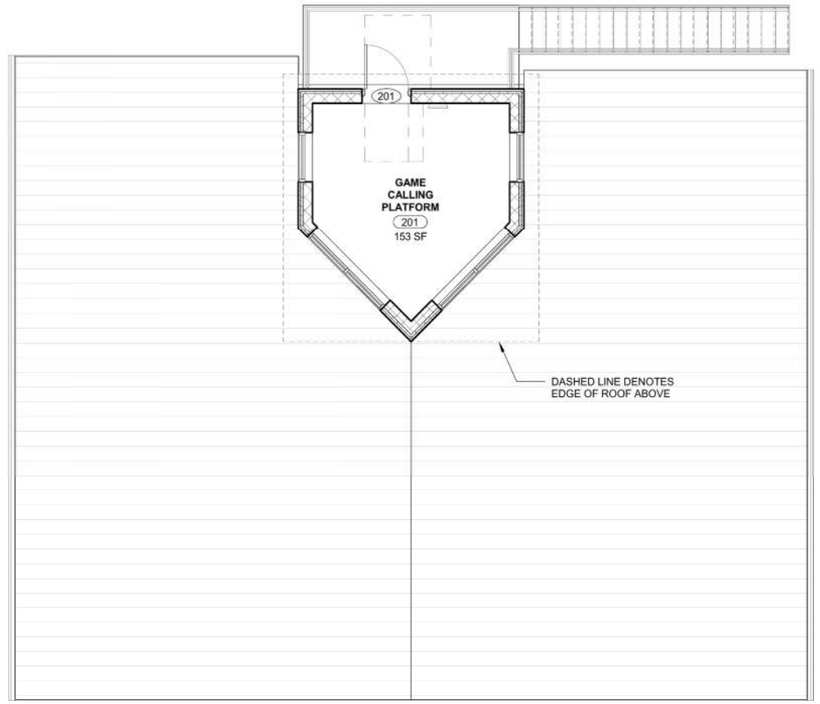
ORANGEBURG-WILKINSON HIGH SCHOOL

Baseball/Softball Support





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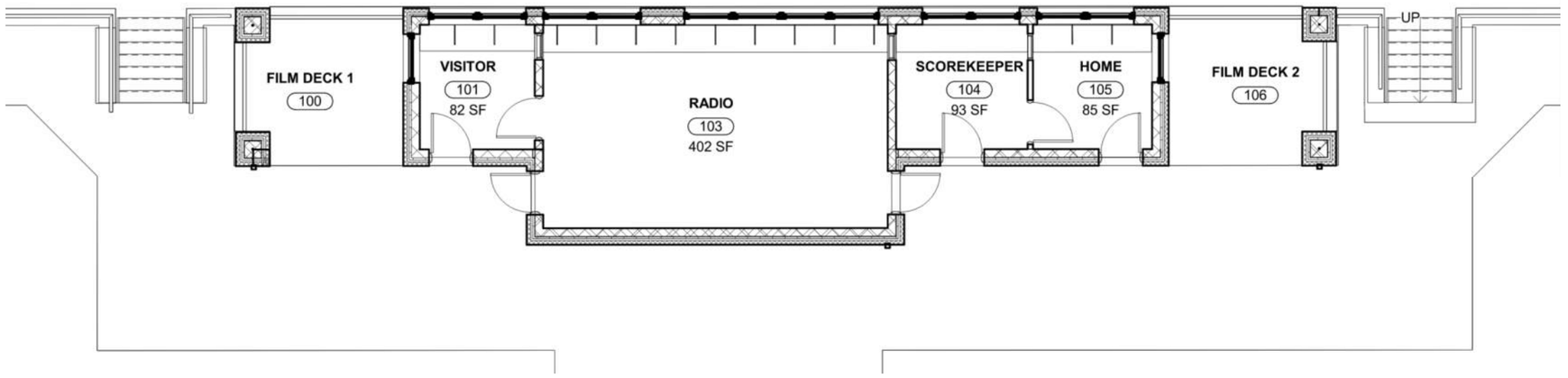
ORANGEBURG-WILKINSON HIGH SCHOOL

Press Box



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ORANGEBURG-WILKINSON HIGH SCHOOL

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ORANGEBURG COUNTY SCHOOLS PROJECT UPDATES

ORANGEBURG-WILKINSON HIGH SCHOOL

ORANGEBURG-WILKINSON HIGH SCHOOL

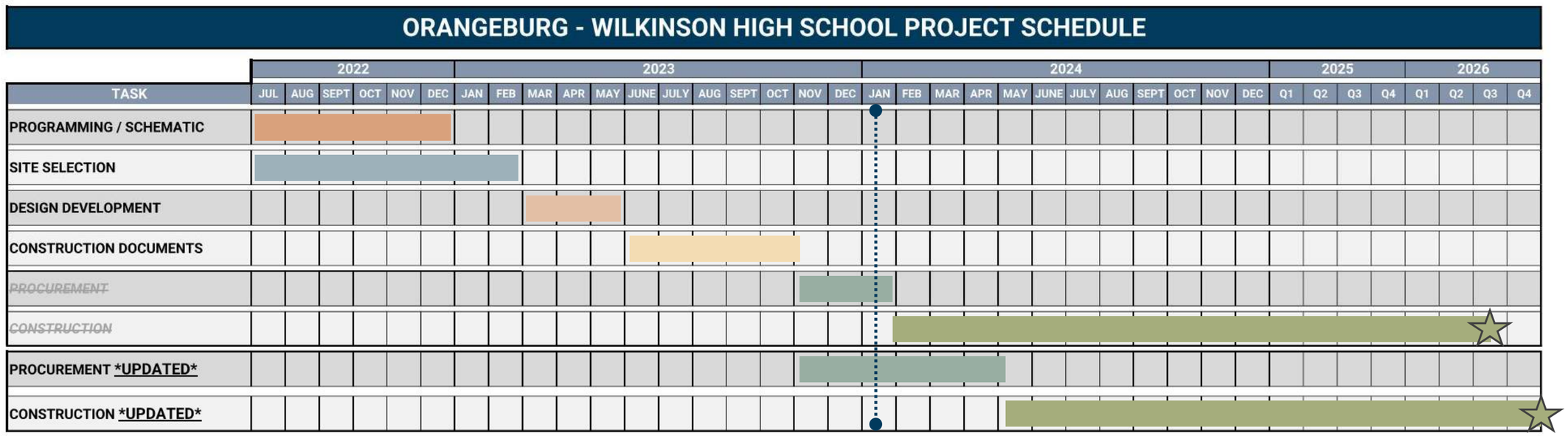
ORANGEBURG-WILKINSON HIGH SCHOOL - PROJECT BUDGET

	COSTS		GMP	DESIGN DEVELOPMENT ESTIMATE	SCHEMATIC DESIGN ESTIMATE	NOTES
DESCRIPTION	GSF	$/GSF				
ESTIMATED CONSTRUCTION COSTS						
SITE						
Site Development			tbd	$ 18,375,360.00	$ 14,366,104.00	Grading, erosion control, paving and utilities
Site Athletics			tbd	$ 9,813,916.00	$ 10,967,893.00	Fields, Stadium, Press Box
Off-site Development			tbd	$ 1,613,246.00	$ 1,111,430.00	Turn lanes and utilities
Site Sub-total				**$ 29,802,522.00**	**$ 26,445,427.00**	
BUILDING						
Building- New Construction High School	298,502	$ 270.40	tbd	$ 80,716,267.00	$ 80,468,330.00	
Building- New Construction Athletics	18,293	$ 373.93	tbd	$ 6,840,298.00	$ 8,785,243.00	Field House, Baseball/Softball Building
Building Sub-total				**$ 87,556,565.00**	**$ 89,253,573.00**	
Site & Building Sub-total				**$117,359,087.00**	**$ 115,699,000.00**	Precon/estimating, construction and fees
Fee & Construction Cost Contingencies			tbd	$ 8,245,058.00	$ 9,596,000.00	% of Site & Building Sub-total
ESTIMATED TOTAL CONSTRUCTION COSTS *			**$125,264,125**	**$125,604,145.00**	**$ 125,295,000.00**	**+ Owner soft costs TBD = Total Project Cost**

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

ORANGEBURG-WILKINSON HIGH SCHOOL

ORANGEBURG - WILKINSON HIGH SCHOOL PROJECT SCHEDULE



DESIGN (PROGRAMMING - CD'S)	17 MONTHS (JULY 2022 - NOVEMBER 2023)
~~BIDDING/CONSTRUCTION~~	~~30 MONTHS (FEBRUARY 2024 - LATE SUMMER 2026)~~
BIDDING/CONSTRUCTION *UPDATED*	30 MONTHS (MAY 2024 - DECEMBER 2026)

QUESTIONS?

OCSD – East Lake Elementary

WEEK OF December 29, 2023

SAFETY

Incidents to Date	0
First Aids to Date	0

SCHEDULE MILESTONES

- Complete Area A Footing Pour

WEATHER

Working Days	4
Weather Days	2
Activities Delayed	2

MANPOWER

Number of Trades	6
Average Workers *(per day)*	50

TOP ACTIVITIES THIS WEEK

- Continued CMU at Area C
- Continued Footings at Area A
- Continued CMU at Area B
- Continued Electrical Rough Ins
- Installed Door fames at Area C

UPCOMING ACTIVITIES

- Continue CMU Installation at Area C and B
- Continue CMU Installation at Area A Foundation
- Underground Plumbing at Areas A and B
- Underground Electrical at Area A

Thompson Turner Construction

CONSTRUCTION DYNAMICS, INC.
A General Contracting and Construction Management Firm

OCSD – East Lake Elementary

WEEK OF January 5th, 2024

SAFETY

Incidents to Date	0
First Aids to Date	0

SCHEDULE MILESTONES

- Complete Area A Footing Pour

WEATHER

Working Days	4
Weather Days	0
Activities Delayed	0

MANPOWER

Number of Trades	8
Average Workers *(per day)*	60

TOP ACTIVITIES THIS WEEK

- Continued CMU at Areas A, B, and C
- Continued Footings at Area A
- Continued Electrical Rough Ins at Areas A, B, and C
- Continued Underground Plumbing Rough Ins at Area B
- Installed Drain Line G
- Started the Sewer Force Main

UPCOMING ACTIVITIES

- Continue CMU Installation at Area C and B
- Continue CMU Installation at Area A Foundation
- Underground Plumbing at Areas A
- Underground Electrical at Area A
- Continue Sewer Force Main

Thompson Turner Construction

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BOARD UPDATE

LAKE MARION MIDDLE SCHOOL

CONTRACT CONSTRUCTION

ORANGEBURG COUNTY SCHOOL DISTRICT

LS3P

PROGRESS **UPDATE**

LAKE MARION MIDDLE SCHOOL

IN THE LAST FEW WEEKS, WE HAVE:

- Completed CMU in the flat roof locations on 1/5/2024, and installed all steel bearing plates in order to begin joist and decking (delivered 1/8/2024)
- All in-wall Mechanical, Electrical, and Plumbing rough-in has been completed in the flat roof locations
- Data and Fire Alarm conduit was run from the new addition into the existing school over Christmas break

IN THE NEXT FEW WEEKS WE WILL:

- Install all joist and decking in the flat roof area
- Complete CMU in the sloped roof/new administration wing of the new addition
- Begin installing the metal trusses and deck on 1/22/2024
- Once decking is on the flat roof, we will begin our above ceiling mechanical, electrical and plumbing work
- We will also begin drying-in the new building with insulation and roofing materials once the deck is installed in the flat roof area
- Begin air barrier and brick

- NO SAFETY OR SECURITY ISSUES -

LAKE MARION **MIDDLE**

CONTRACT
CONSTRUCTION

ORANGEBURG COUNTY SCHOOL DISTRICT

LS3P

LAKE MARION **MIDDLE**

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ORANGEBURG COUNTY SCHOOL DISTRICT

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LAKE MARION **MIDDLE**

CONTRACT
CONSTRUCTION

ORANGEBURG
COUNTY SCHOOL DISTRICT

LS3P

BOARD UPDATE

WILLIAM J. CLARK MIDDLE SCHOOL

CONTRACT CONSTRUCTION

ORANGEBURG COUNTY SCHOOL DISTRICT

LS3P

PROGRESS **UPDATE**

WILLIAM J. CLARK MIDDLE SCHOOL

IN THE LAST FEW WEEKS WE HAVE:

- Completed the Mechanical, Electrical, and Plumbing in-wall rough-in for the first floor
- Run new data and fire alarm conduit from the new building into the existing school
- Replace old transformer with a bigger transformer in order to power the new addition and existing school wing
- Finished CMU on 1/4/2024
- Began cutting in the new bus loop

IN THE NEXT FEW WEEKS WE WILL:

- Begin installing beams and decking for the first floor on 1/19/2024
- Then we can begin Slab On Deck prep in order to pour the second floor slab
- Continue CMU up to the 2nd floor to deck level
- Mechanical, Electrical and Plumbing work will continue with CMU on 2nd floor
- Above ceiling work will begin on the 1st floor after the deck is installed

- NO SAFETY OR SECURITY ISSUES -

WILLIAM J. CLARK **MIDDLE**

CONTRACT CONSTRUCTION

ORANGEBURG COUNTY SCHOOL DISTRICT

LS3P

WILLIAM J. CLARK **MIDDLE**

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BOARD UPDATE

WILLIAM J. CLARK MIDDLE SCHOOL

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ORANGEBURG COUNTY SCHOOL DISTRICT

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