

MILLBROOK ELEMENTARY SCHOOL CLASSROOM ADDITION AND RENOVATIONS

CONSTRUCTION DOCUMENTS PRESENTATION | 10.22.19

VISION STATEMENT

YOU HAVE ASKED US TO:

Provide a **20 classroom addition** to Millbrook Elementary School.

This addition will *redefine Millbrook Elementary School's campus*, creating a new identity along Pine Log Road. As parents and students approach the school, *the entrance will be clearly defined* and intuitive. The new addition will also create a *secure and cohesive floor plan*, connecting the currently separated classroom buildings, and providing *secure and deliberate circulation* throughout the campus.

PROJECT PROGRESS

WE RECENTLY COMPLETED CONSTRUCTION DOCUMENTS AND WE ARE LOOKING TO MOVE FORWARD WITH ADVERTISING THE PROJECT FOR BID. SINCE OUR LAST PRESENTATION, WE HAVE:

PHASING

GMC facilitated a phasing meeting with the district to review and discuss phasing plans for this project.

DOT

The site package has been submitted to DOT for permitting and approvals.

CITY OF AIKEN

The site package has been submitted to the City of Aiken for permitting and approvals.

OSF

The construction documents have been submitted to OSF for permit, and the tabletop review of those drawings occurred on 10.21.19.

PROJECT SCHEDULE

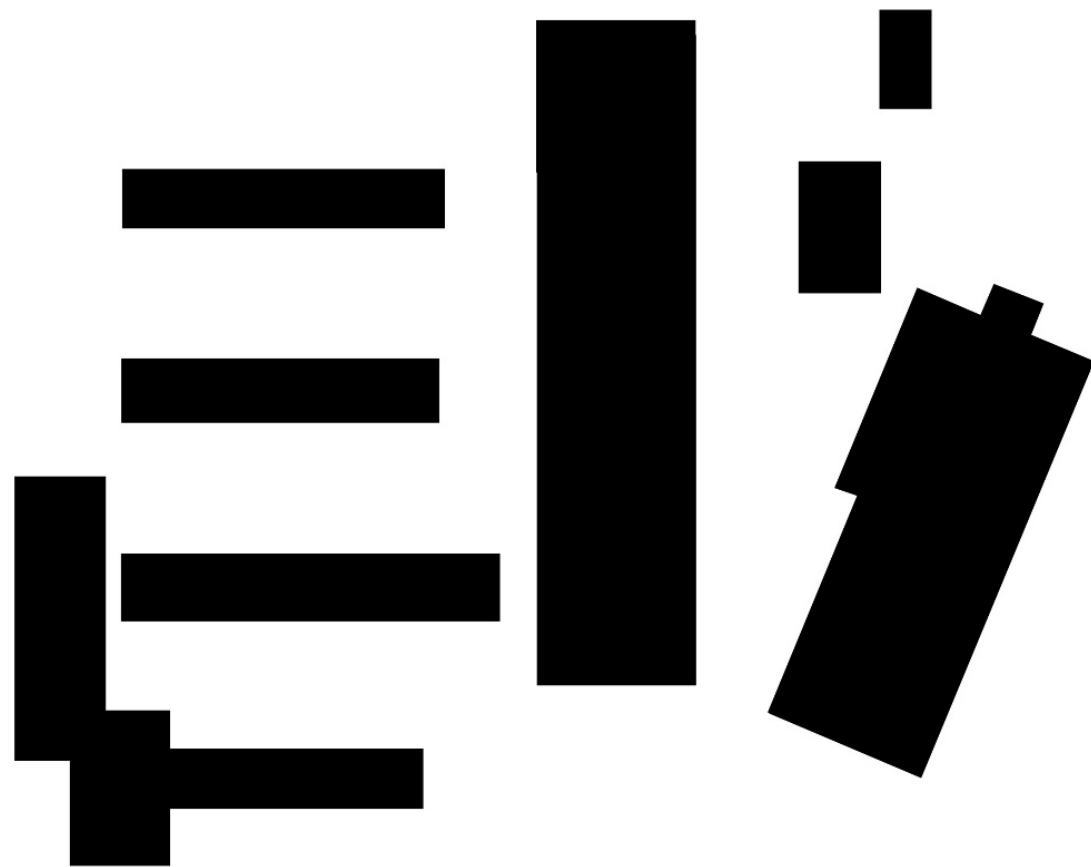
With the board's approval, the bid package will be advertised on 10.24.19.

EXISTING SITE ANALYSIS

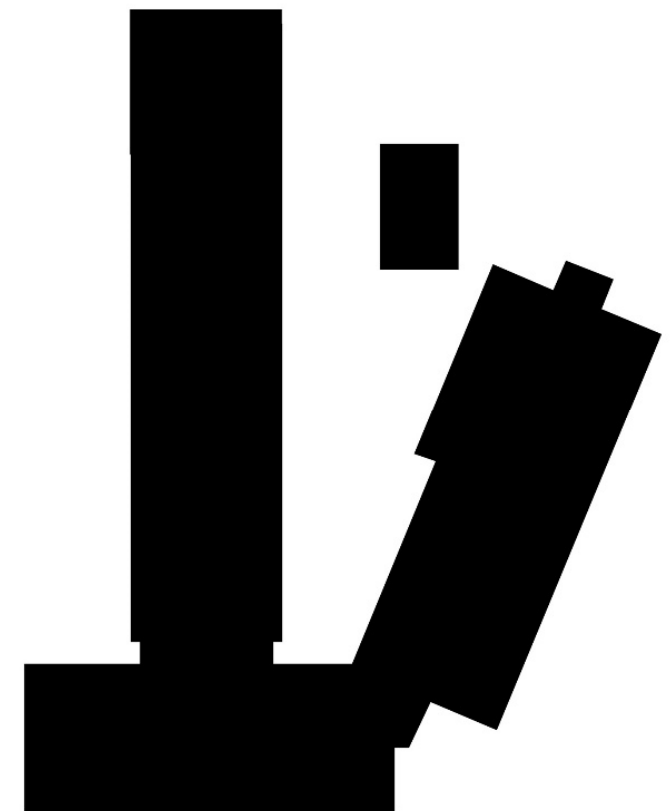


- REMOTE BUS/CAR PICK-UP AND DROP-OFF LOCATIONS
- UNDEFINED ENTRY
- UNSECURE ACCESS
- DISCONNECTED CIRCULATION

SECURE AND COHESIVE FLOOR PLAN



EXISTING



PROPOSED

EXISTING SITE DESIGN



PROPOSED SITE DESIGN



- 1 NEW STACKING DRIVE AND PARKING
- 2 REVISED BUS LOOP AND PARKING
- 3 CENTRAL BUS/CAR PICK-UP AND DROP-OFF LOCATION
- 4 (20) CLASSROOM ADDITION
- 5 CLEARLY DEFINED ENTRANCE
- 6 MINOR INTERIOR RENOVATION
- 7 EXISTING BUILDING
- 8 SECURE AND DELIBERATE CIRCULATION
- 9 EXISTING SERVICE ACCESS
- 10 UPPER GRADES PLAYGROUND
- 11 KINDERGARTEN PLAYGROUND

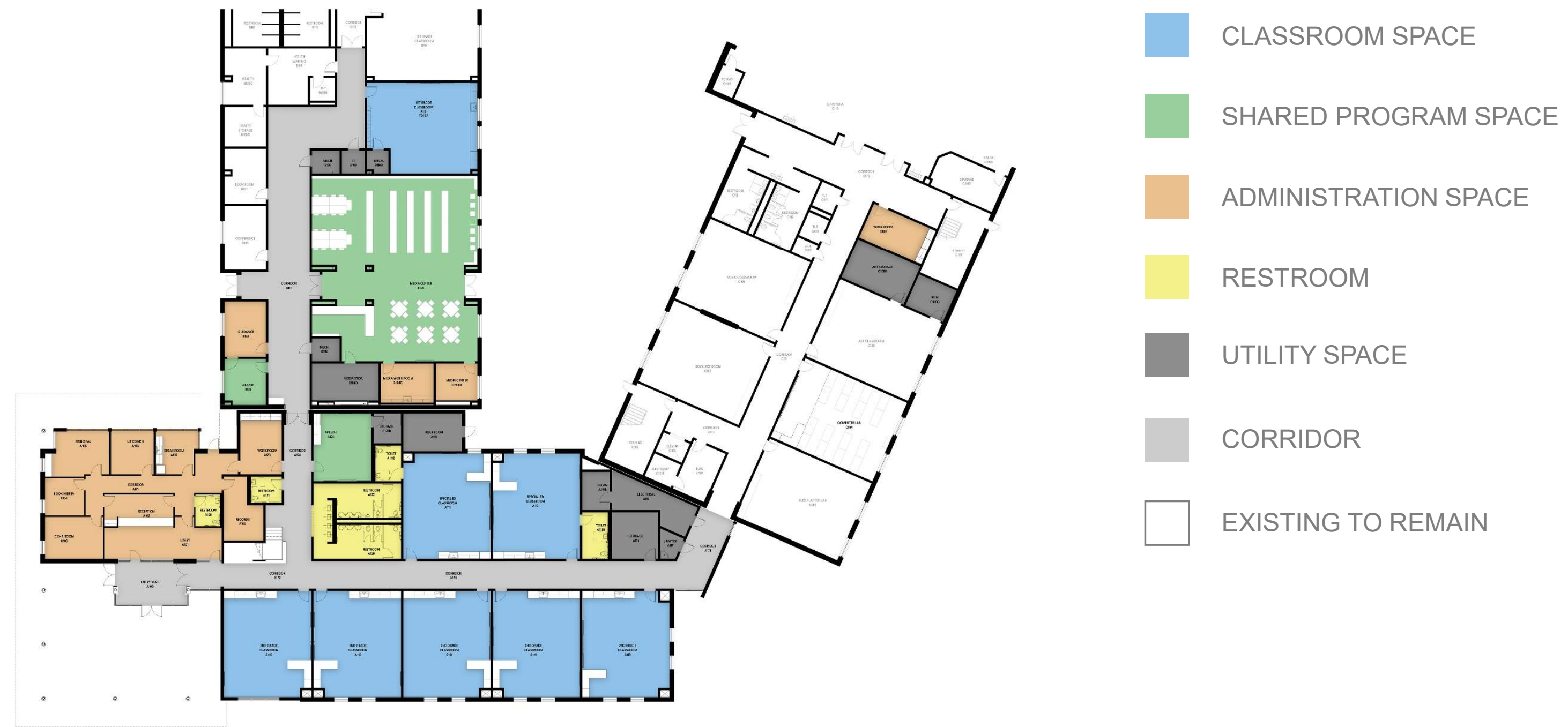
WORK AREAS



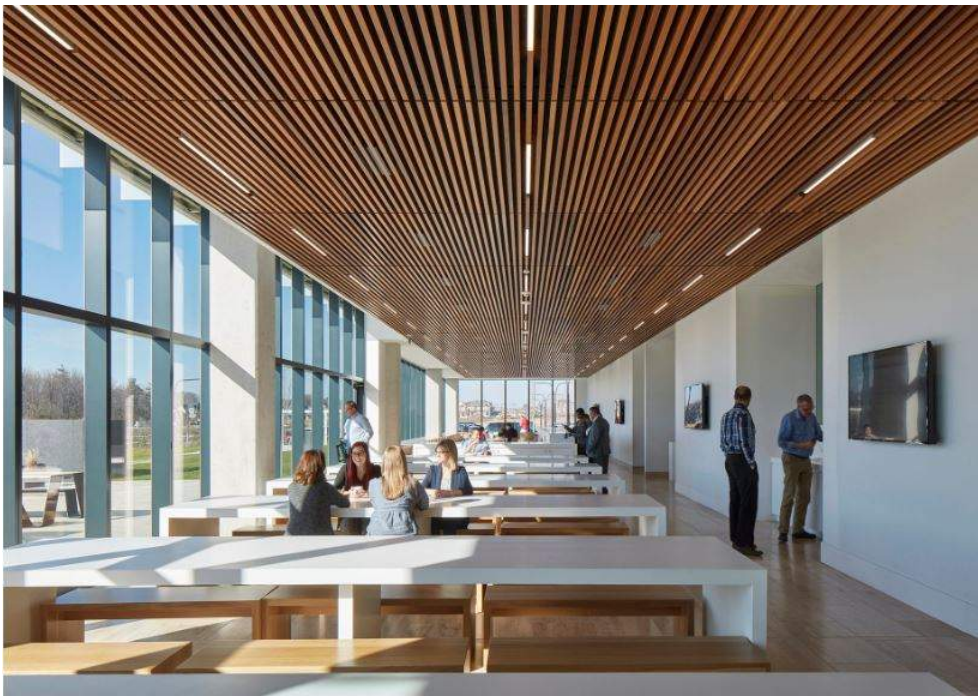
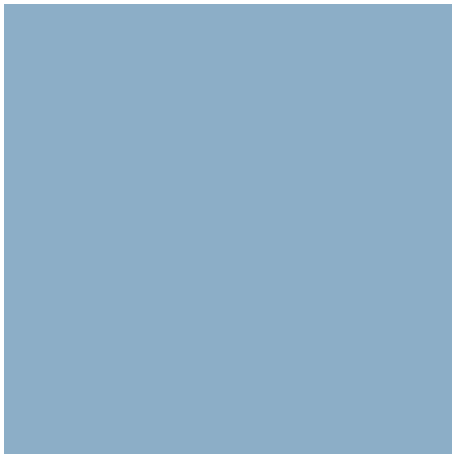
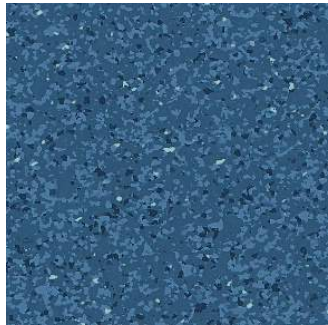
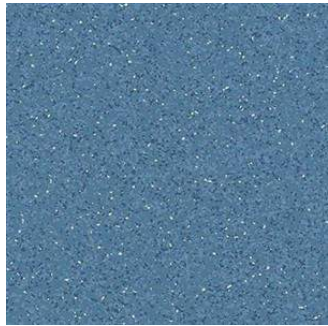
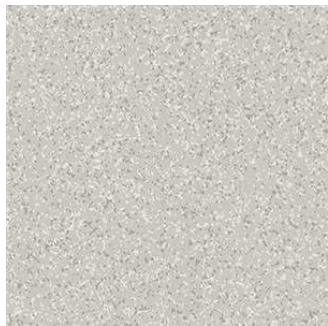
- 1 NEW CLASSROOM ADDITION
- 2 RENOVATED MEDIA CENTER AND MISCELLANEOUS SPACES
- 3 ENLARGED KINDERGARTEN CLASSROOMS
- 4 RECONFIGURED SPACE

- EXISTING
- NEW / RENOVATED

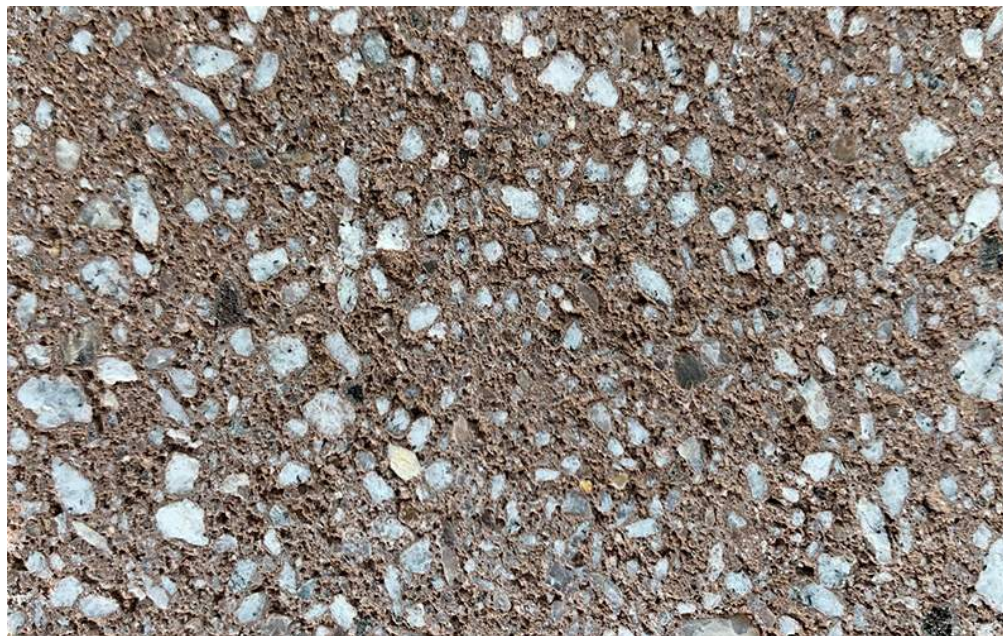
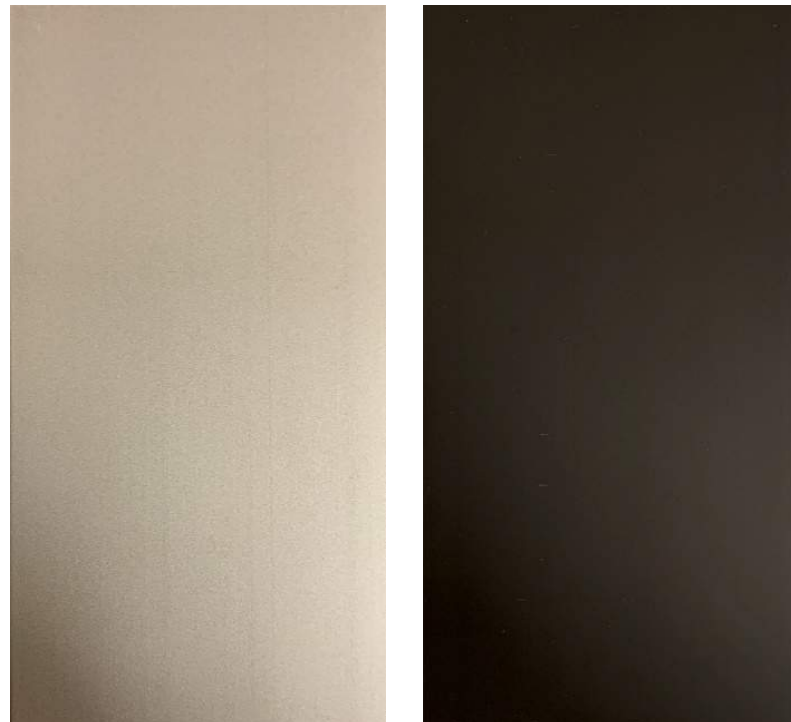
FIRST FLOOR PLAN



PROPOSED INTERIOR FINISHES

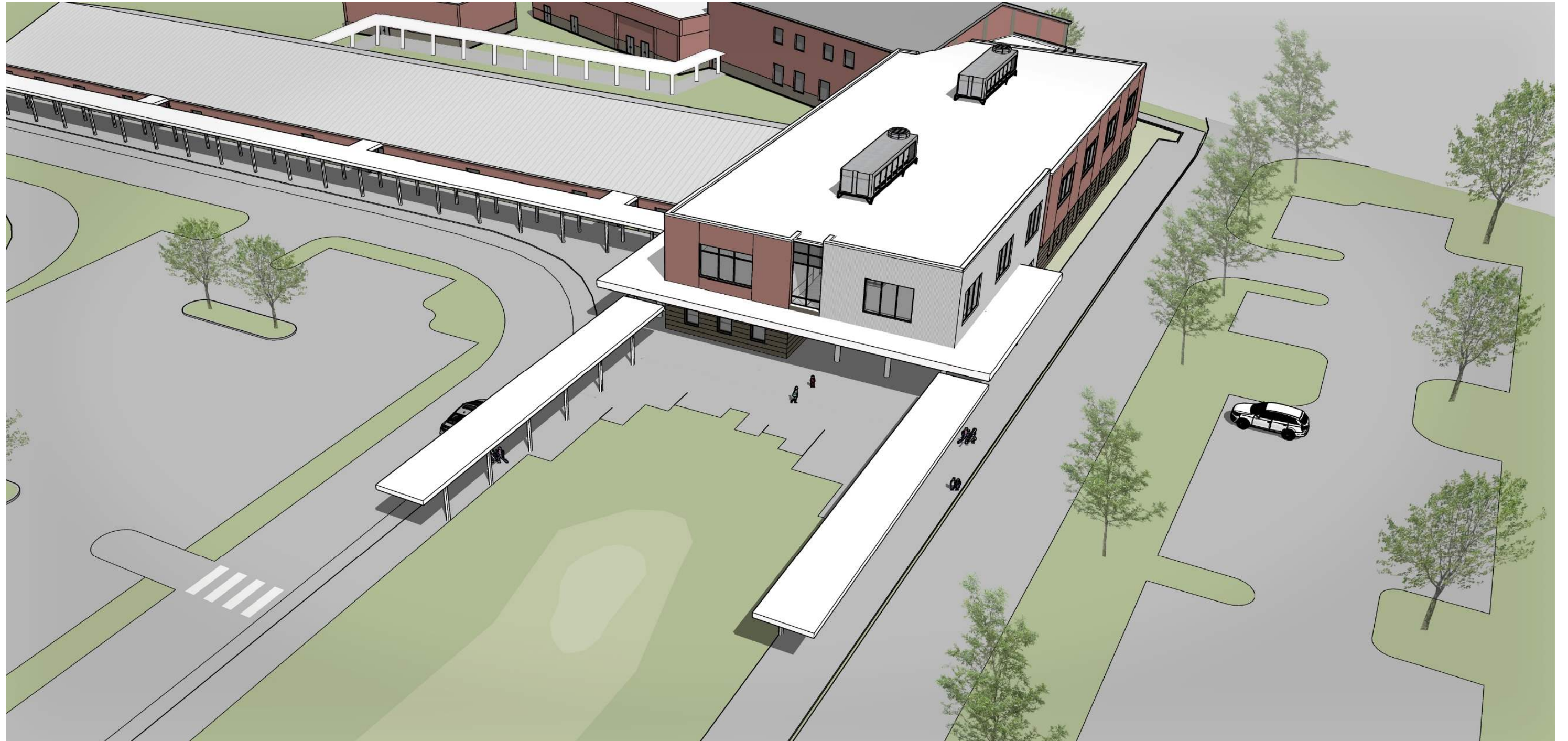


PROPOSED EXTERIOR FINISHES



EXISTING BUILDING

EXTERIOR PERSPECTIVE



AERIAL VIEW OF NEW ADDITION

EXTERIOR PERSPECTIVE



VIEW FROM FRONT PARKING LOT

EXTERIOR PERSPECTIVE



VIEW FROM WAITES STREET

EXTERIOR PERSPECTIVE



VIEW FROM REAR PARKING LOT

TOTAL PROJECT BUDGET (CD)

AIKEN COUNTY PUBLIC SCHOOLS



MILLBROOK ELEMENTARY SCHOOL ADDITION AND RENOVATIONS

(Construction Documents) Total Project Budget Worksheet

10.22.19

CONSTRUCTION DOCUMENTS

HARD / CONSTRUCTION COSTS

Building Demolition

Phase 1 Building Demolition (4,000 SF @ \$8.00 per sf)

Phase 3 Building Demolition (25,200 SF @ \$8.00 per sf)

Phase 3 Site Demolition (Portable removal)

Building Demolition Sub-Total \$ 441,747.00

Site Construction

General Site Construction and Utilities

Tree Clearing

New Stacking Drive, Parking, etc. (Curb and Gutter is required)

DOT required changes to streets and roads

Stormwater Management

Security Fencing

Site Construction Sub-Total \$ 1,623,989.00

Building Construction

New Construction Addition \$ 6,238,855.00

Interior Renovation of Existing \$ 1,461,885.00

New Covered Walkway Canopies \$ 90,720.00

General Landscaping and Irrigation \$ 181,258.00

Booster / Security / Camera / IT Allowance \$ 247,250.00

UST Removal Allowance (Funded Separately) \$ 172,500.00

Building Construction Sub-Total \$ 8,392,468.00

PRELIMINARY HARD / CONSTRUCTION COSTS \$ 10,458,204.00

Escalation Contingency (2.0%) \$ 209,164.08

TOTAL \$ 10,667,368.08

SOFT COSTS

Playground Equipment

FFE - Furniture and Equipment

Data/IT (Cabling, TV's, Smartboards, etc.)

A/E Basic Services Professional Fees

A/E Add Services

Design Team Reimbursables (mileage, travel, printing, etc)

Survey

Geotechnical Engineering

Phase 1 Environmental Site Assessment

HAZMAT Survey

Testing and Inspections

Impact and Tap Fees

TOTAL SOFT COSTS \$1,604,000.00

OWNER CONTINGENCY \$250,000.00

ADD ALTERNATES \$196,000.00

Project Total \$12,717,368.08