



AIKEN COUNTY
CAREER CENTER

ACCTC CONCEPT DESIGN PRESENTATION

SEPTEMBER 24, 2019

PROCESS OVERVIEW

PROCESS OVERVIEW

OVER THE COURSE OF **THREE MEETINGS**, WE GATHERED INFORMATION TO CREATE A **PROGRAMMING STUDY** FOR THE RENOVATION OF THE EXISTING CAREER AND TECHNOLOGY CENTER **DETAILING THE PROJECT VISION AND THE PROPOSED SCOPE AND BUDGET.**

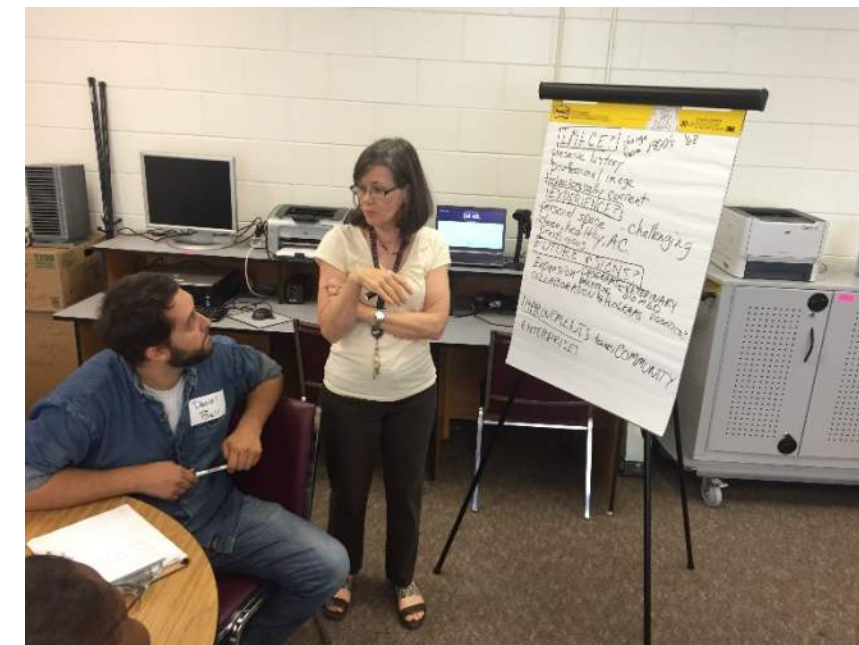
DURING THIS PROCESS, WE DETERMINED ANSWERS TO THE FOLLOWING QUESTIONS:

- WHAT IS ACCTC'S VISION AND HOW CAN THIS PROJECT SUPPORT THAT VISION?
- HOW DOES EACH PROGRAM FUNCTION? WHAT ARE THEIR SPACE NEEDS?
- WILL THERE BE ANY NEW PROGRAMS?
- HOW SHOULD SITE CIRCULATION WORK?
- WHERE SHOULD EACH PROGRAM BE LOCATED?
- WHICH SPACES NEED TO BE RENOVATED AND TO WHAT EXTENT?
- WILL ANY ADDITIONS BE REQUIRED? IF SO, WHERE WILL THEY BE LOCATED?

PROCESS OVERVIEW

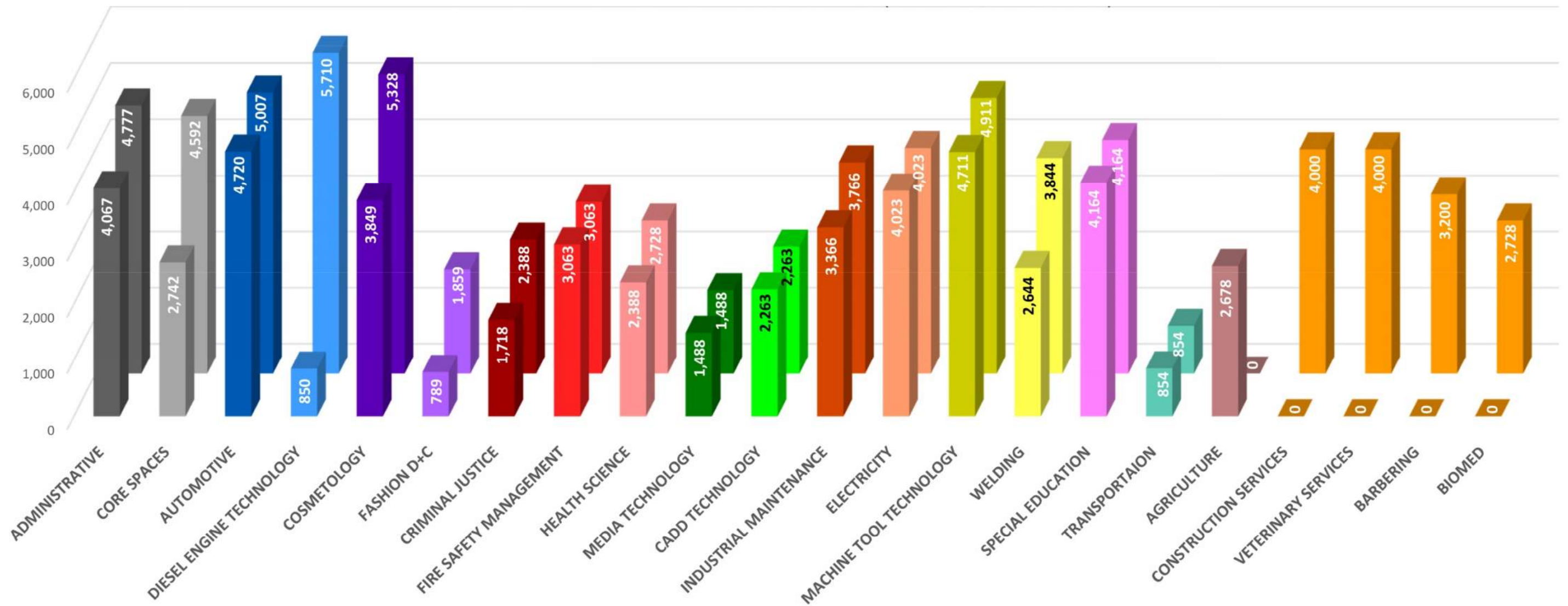
WE HAVE RECEIVED VALUABLE INPUT FROM:

DR. SHAWN FOSTER	CHIEF OFFICER OF OPERATIONS AND STUDENT SERVICES
KEVIN CHIPMAN	DIRECTOR OF FACILITIES
KENNETH LOTT	ACCTC DIRECTOR
UTE AADLAND	ACCTC ASISSTANT DIRECTOR
RAY SCOTT	EMERGENCY AND FIRE MANAGEMENT
SHERRY ABNEY	BOOKKEEPER
HASTING SMITH	CUSTODIAN
DANIEL BALL	WELDING TECHNOLOGY
RHONDA DOUGLAS	BOOKKEEPER
QUENTIN COOKS	MACHINE TOOL TECHNOLOGY
JOHN NEUMAR	DIESEL TECHNOLOGY
DEBORA WILLIAMS	SECRETARY
COREY TILMAN	AUTOMOTIVE TECHNOLOGY
JEAN PESCE	FASHION DESIGN AND APPAREL CONSTRUCTION
TRINA GREENWOOD	COSMETOLOGY / NAIL TECHNOLOGY
LAKESHA EARL	SCHOOL COUNSELOR
JOSEPH PATSOURAKOS	CRIMINAL JUSTICE
TERESA HAYDEN	HEALTH SCIENCE



PROGRAM ANALYSIS

EXISTING SPACE / SPACE NEEDS



PROJECT VISION STATEMENT

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THE RENOVATED CAMPUS WILL PROJECT A **CLARITY OF PURPOSE** AND AN IMAGE THAT IS **INSPIRING**.

THE NEW BUILDING WILL **SHOWCASE** THE PROGRAMS AND THE WORK THAT OCCUR WITHIN IT, WITH SPACES THAT ARE **CLEARLY, AND DELIBERATELY ORGANIZED**.

STUDENTS WILL LEARN FROM PROFESSIONAL INSTRUCTORS IN **AUTHENTIC WORKPLACE INSPIRED ENVIRONMENTS** THROUGH HANDS ON LEARNING, GAINING KNOWLEDGE AND SKILLS DIRECTLY RELATED TO FUTURE CAREER PATHS.

CONCEPTUAL MASTER PLAN

EXISTING PLAN DIAGRAM

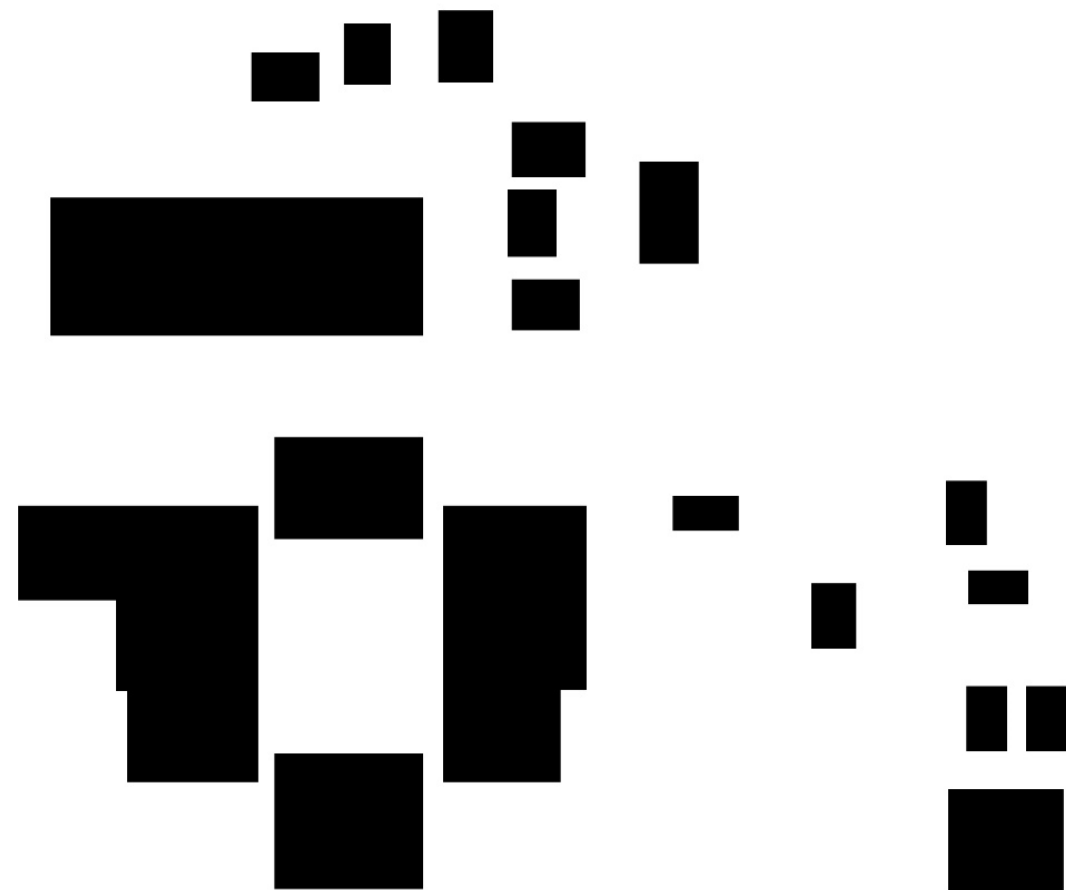


PROGRAM LEGEND

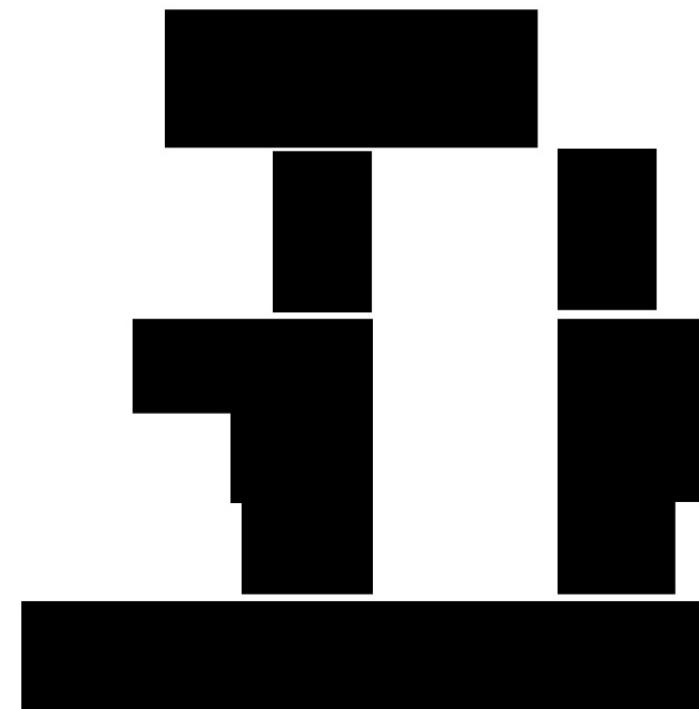
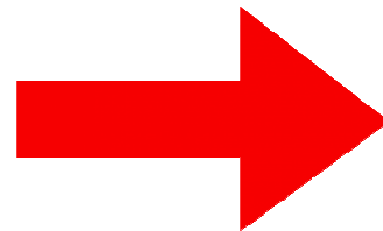
1	ADMINISTRATION	20	UNUSED
2	ELECTRICITY TECHNOLOGY	21	COSMETOLOGY LAB
3	ELECTRICITY TECHNOLOGY CLASSROOM	22	COSMETOLOGY CLASSROOM
4	FIRE SAFETY AND MGMT TECHNOLOGY	23	SPECIAL ED
5	GUIDANCE	24	FIRE TRAINING
6	MACHINE TOOL TECHNOLOGY	25	CRIMINAL JUSTICE
7	WELDING SHOP	26	AG STORAGE
8	WELDING CLASSROOM	27	DIESEL CLASSROOM
9	AUTO / DIESEL SHOP	28	SPECIAL ED
10	AUTO CLASSROOM	29	GREENHOUSE
11	CADD LAB	30	AUTO STORAGE
12	HVAC	31	TRANSPORTATION
13	FIRE SAFETY AND MGMT TECHNOLOGY	32	AUTO DETAILING
14	CRIMINAL JUSTICE CLASSROOM	33	SPECIAL ED
15	HEALTH SCIENCE CLASSROOM	34	TRANSPORTATION
16	HEALTH SCIENCE LAB	35	COURTYARD
17	COSMETOLOGY CLASSROOM	36	SERVICE YARD
18	MEDIA TECHNOLOGY	37	SERVICE YARD
19	FASHION DESIGN		



CLARITY OF PURPOSE



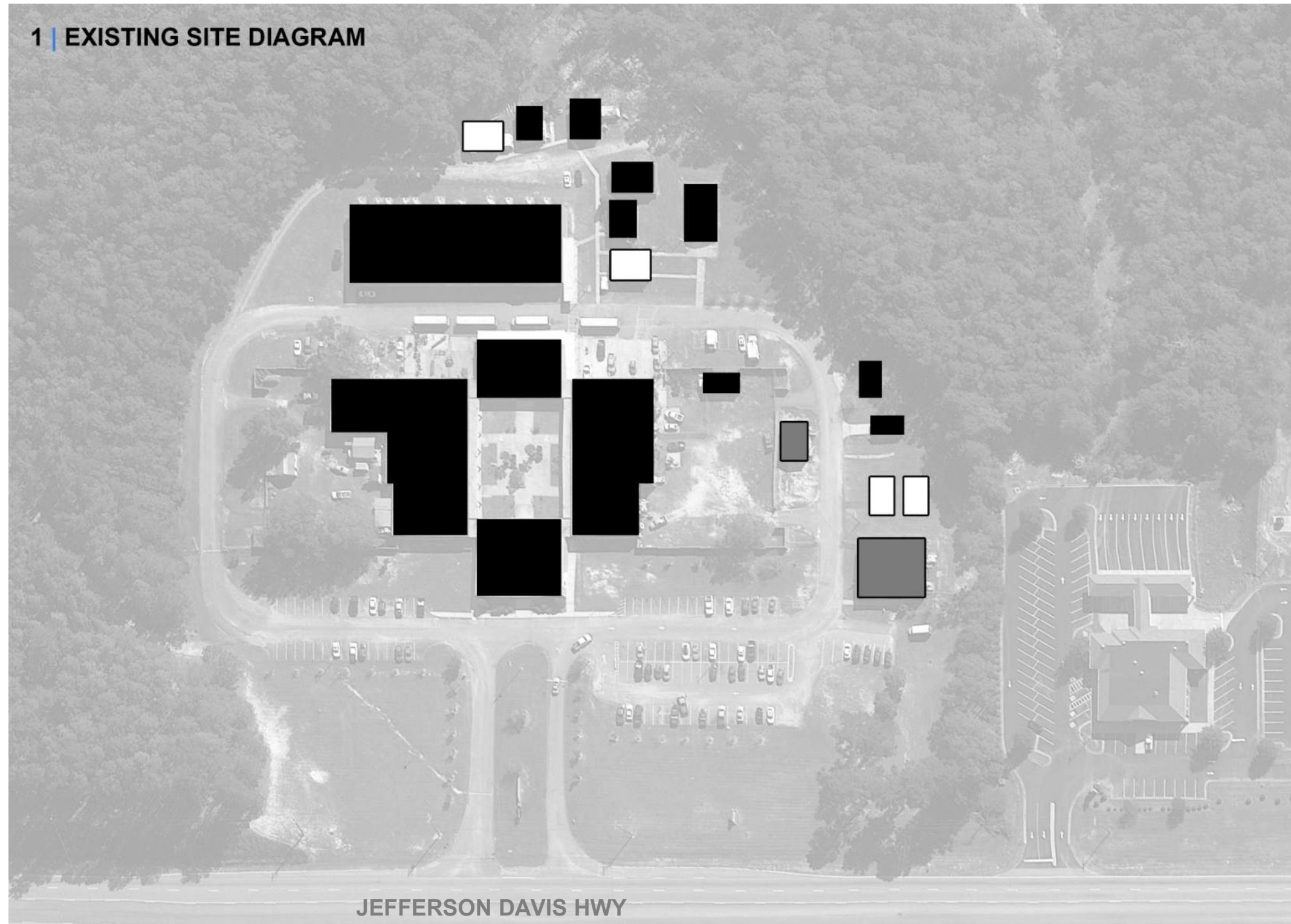
EXISTING



PROPOSED

EXISTING PLAN DIAGRAM

1 | EXISTING SITE DIAGRAM



- EXISTING ACCTC
- TRANSPORTATION
- SPECIAL EDUCATION

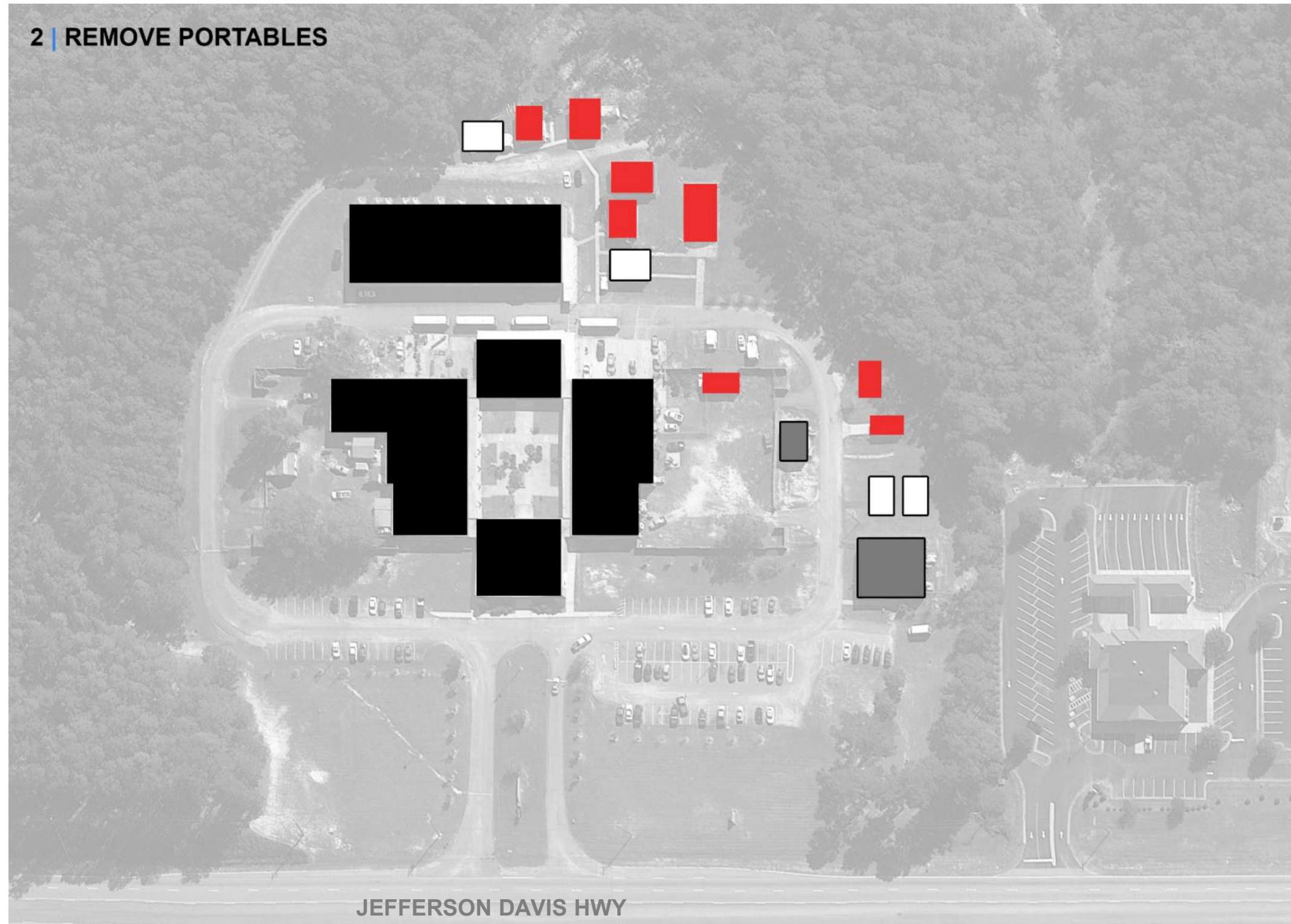
INITIAL OWNER DIRECTION:

- Demolish and replace existing administration building.
- Reinvent the campus's street presence.
- Remove all portables and replace with permanent space.
- Meet with staff to identify needs and priorities.
- Add state-of-the-art auto and diesel tech labs.
- Add new programs.
- Renovate systems in existing spaces.
- Address the access drive that currently bifurcates the campus.



CONCEPTUAL MASTERPLAN DIAGRAMS

2 | REMOVE PORTABLES



- EXISTING ACCTC
- TRANSPORTATION
- SPECIAL EDUCATION
- DEMOLITION

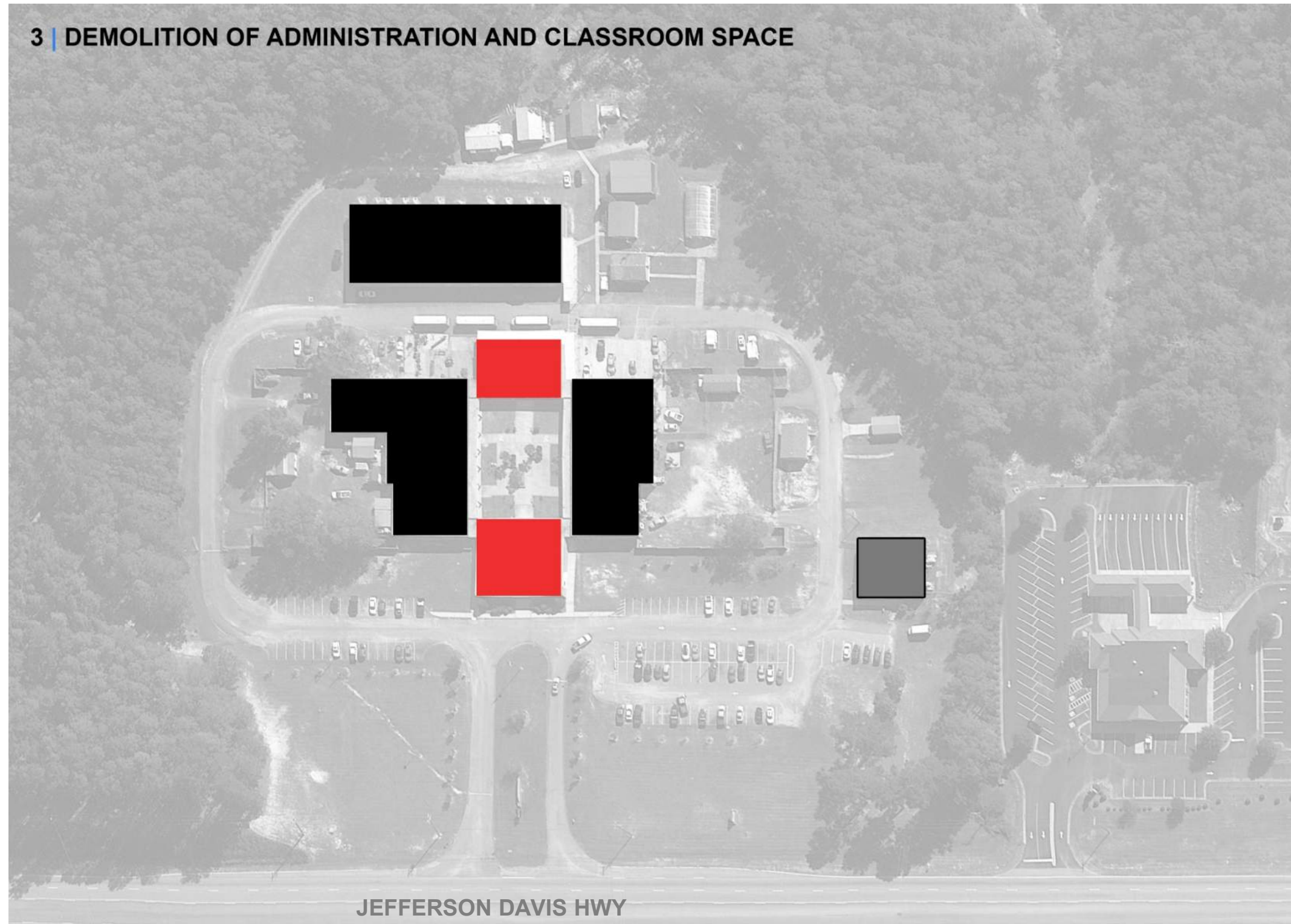
SUMMARY:

- All portables are removed and will be replaced with permanent space.



CONCEPTUAL MASTERPLAN DIAGRAMS

3 | DEMOLITION OF ADMINISTRATION AND CLASSROOM SPACE



- EXISTING ACCTC
- TRANSPORTATION
- SPECIAL EDUCATION
- DEMOLITION

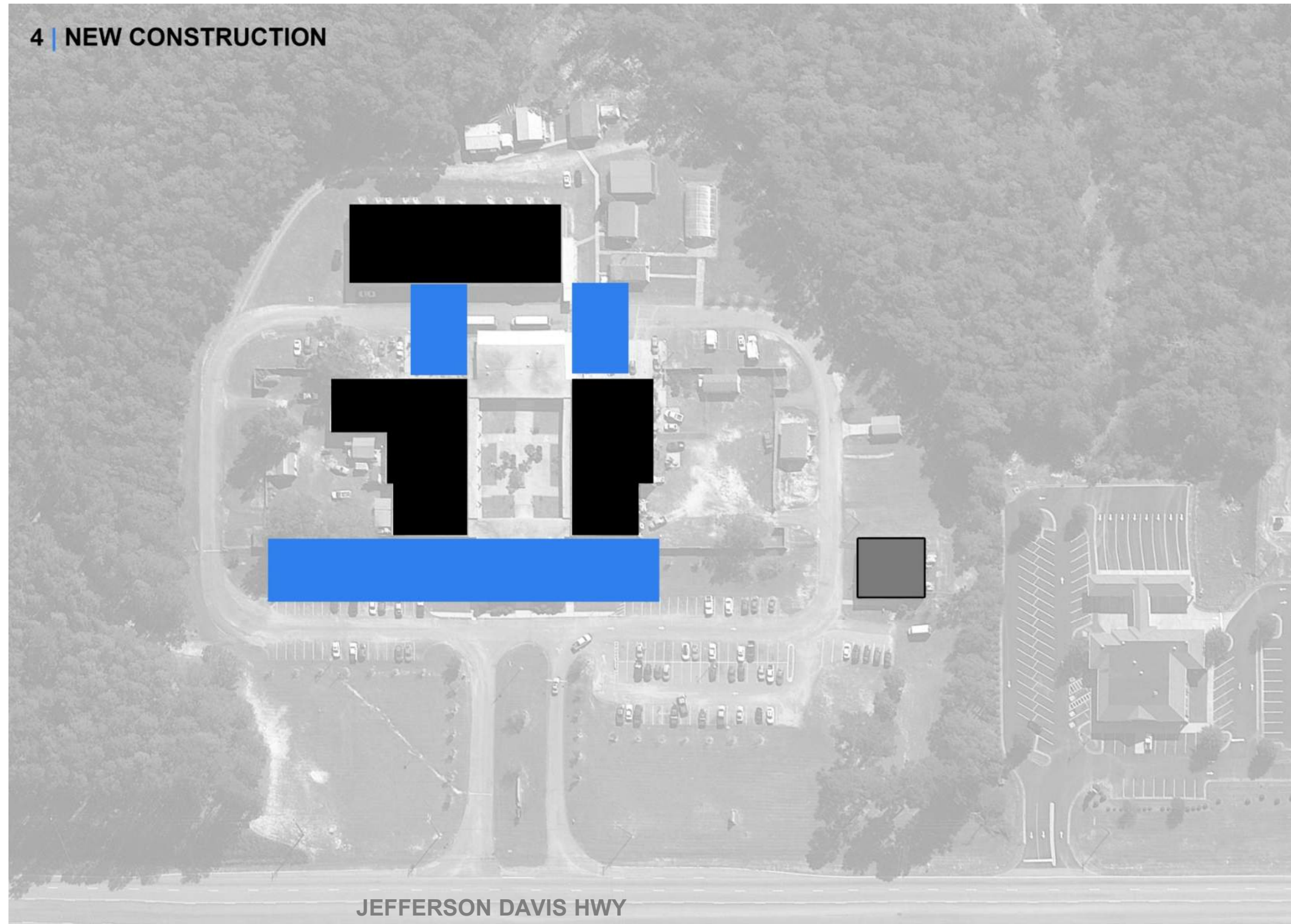
SUMMARY:

- The existing administration building is demolished and replaced.
- The detached classroom in the rear of the courtyard is also demolished to allow room for expansion.



CONCEPTUAL MASTERPLAN DIAGRAMS

4 | NEW CONSTRUCTION



- EXISTING ACCTC
- TRANSPORTATION
- SPECIAL EDUCATION
- NEW CONSTRUCTION

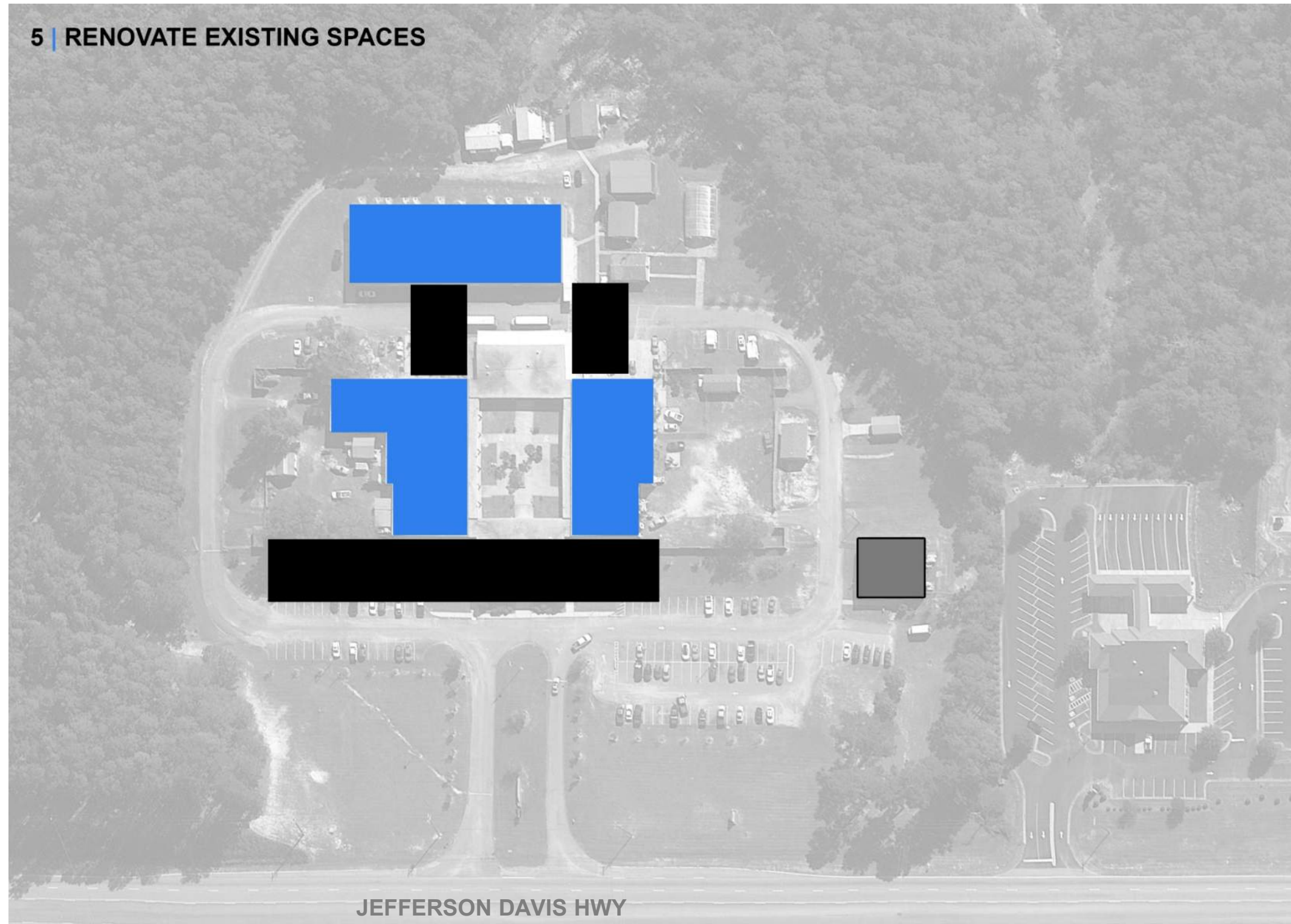
SUMMARY:

- A new addition is added in the front of the campus to reinvent its street presence.
- This addition contains auto and diesel technology, administration, and cosmetology.
- New additions are added in the rear of the campus to connect the two existing buildings.
- These additions contain new programs.



CONCEPTUAL MASTERPLAN DIAGRAMS

5 | RENOVATE EXISTING SPACES



- NEW CONSTRUCTION
- TRANSPORTATION
- SPECIAL EDUCATION
- RENOVATION

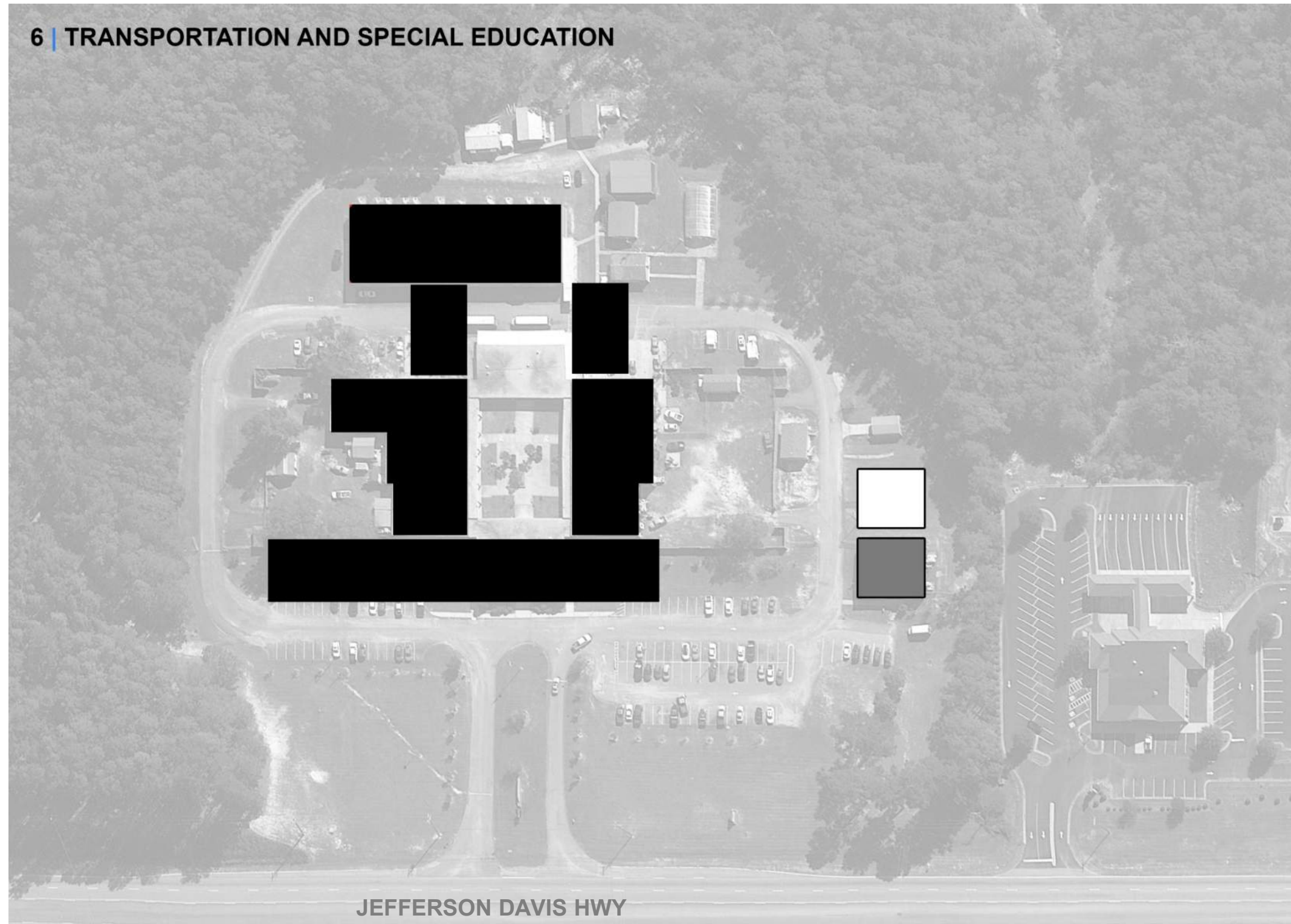
SUMMARY:

- Existing spaces are renovated to provide new systems and improved finishes for all remaining programs.



CONCEPTUAL MASTERPLAN DIAGRAMS

6 | TRANSPORTATION AND SPECIAL EDUCATION



- PROPOSED ACCTC
- TRANSPORTATION
- SPECIAL EDUCATION

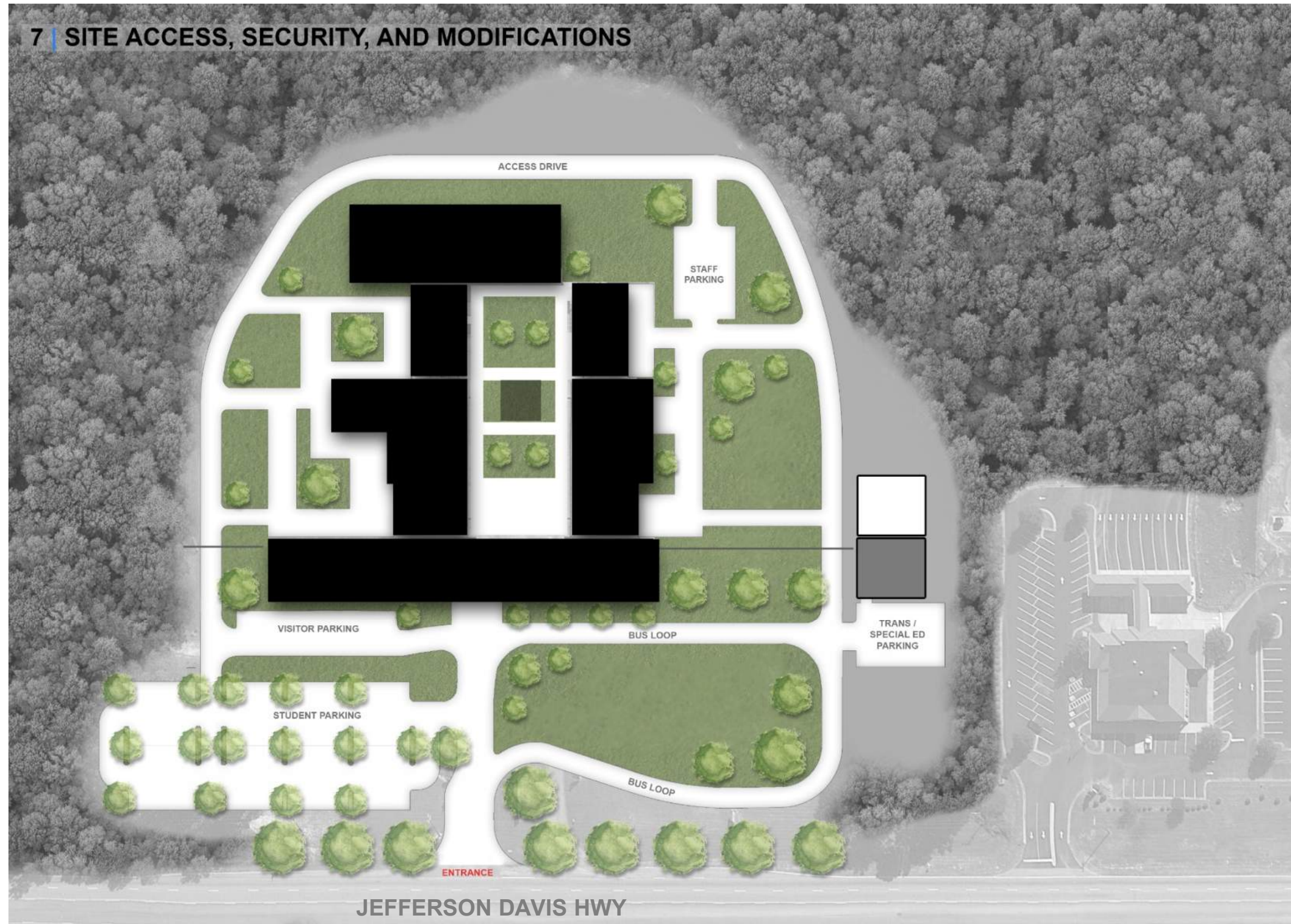
SUMMARY:

- The special education portables are replaced with either a new building, or an addition to the existing transportation building.



CONCEPTUAL MASTERPLAN DIAGRAMS

7 | SITE ACCESS, SECURITY, AND MODIFICATIONS



- PROPOSED ACCTC
- TRANSPORTATION
- SPECIAL EDUCATION

SUMMARY:

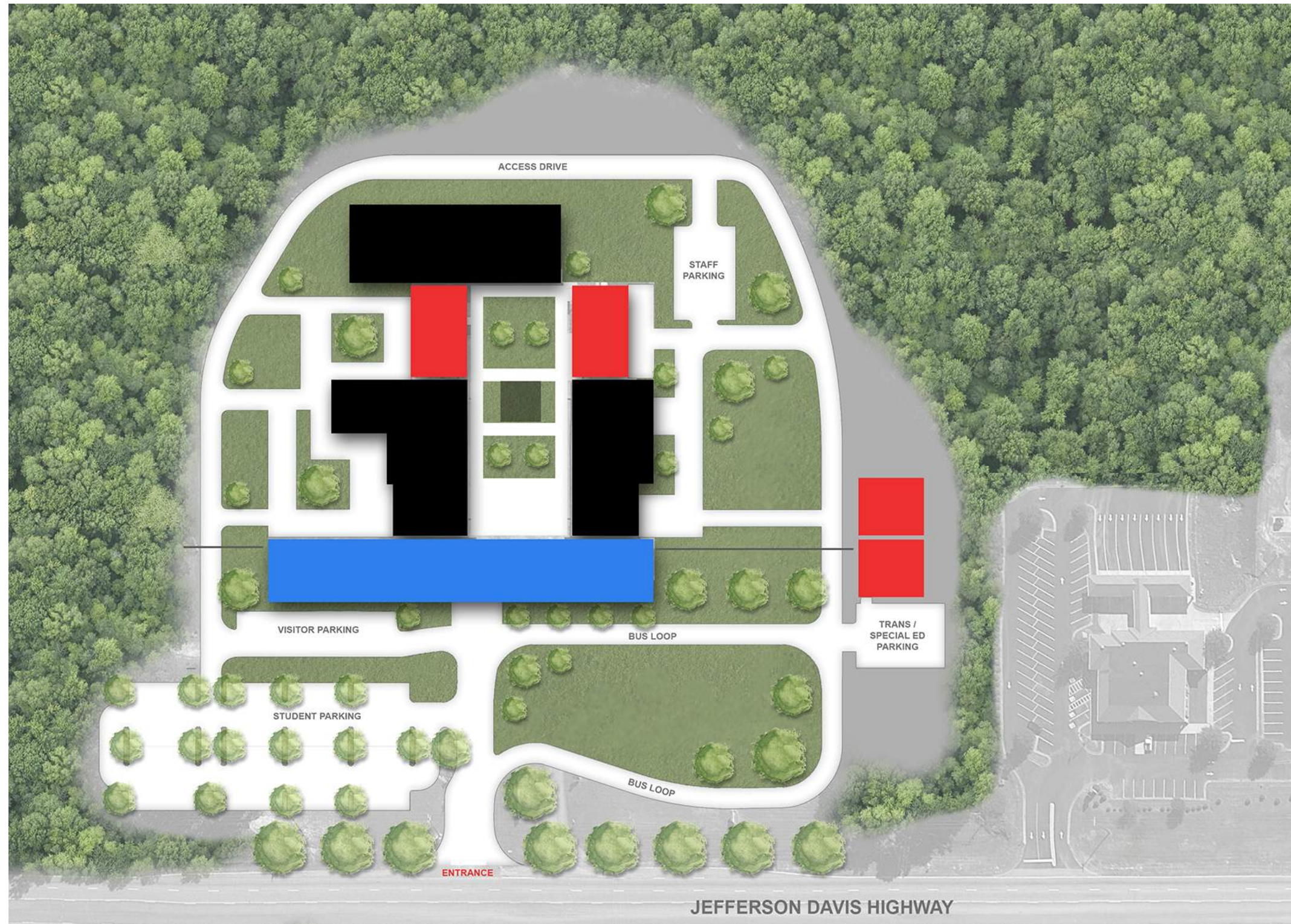
The existing site plan is transformed with the following improvements:

- New entrance drive.
- New bus loop.
- New student and staff parking.
- New landscaping.
- Site security fencing.
- New fire access road.
- New interior courtyard.
- New program yards and access.



PROJECT PRIORITIES

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PRIORITIES

HIGH

- NEW BUILDING FACE / FRONT ADDITION
- REMOVAL OF PORTABLES
- ORGANIZATION (BOTH PROGRAMS AND MATERIALS)
- ADDITIONAL SPACE
- SITE SECURITY
- SITE MODIFICATIONS

LOW

- NEW PROGRAMS
- RENOVATION OF EXISTING SPACES
- SPECIAL ED / TRANSPORTATION



PROPOSED PROJECT

PROPOSED PROJECT

WITHIN THE SCOPE OF THE PROPOSED PROJECT, ACCTC AND BE COMPLETELY TRANSFORMED. WITH THE PROPOSED PROJECT, WE CAN:

REMOVE THE PORTABLES AND BUILD A NEW ADDITION SO THAT THE CAMPUS PROJECTS A **CLARITY OF PURPOSE AND AN IMAGE THAT IS INSPIRING**.

WE CAN PROVIDE **NEW SPACES FOR EXISTING PROGRAMS**, INCLUDING:

- AUTO TECHNOLOGY
- DIESEL TECHNOLOGY
- COSMETOLOGY
- ADMINISTRATION

WE CAN **EXPAND** EXISTING PROGRAMS: FASHION DESIGN, HEALTH SCIENCE, FIRE SAFETY MANAGEMENT, WELDING, AND CRIMINAL JUSTICE.

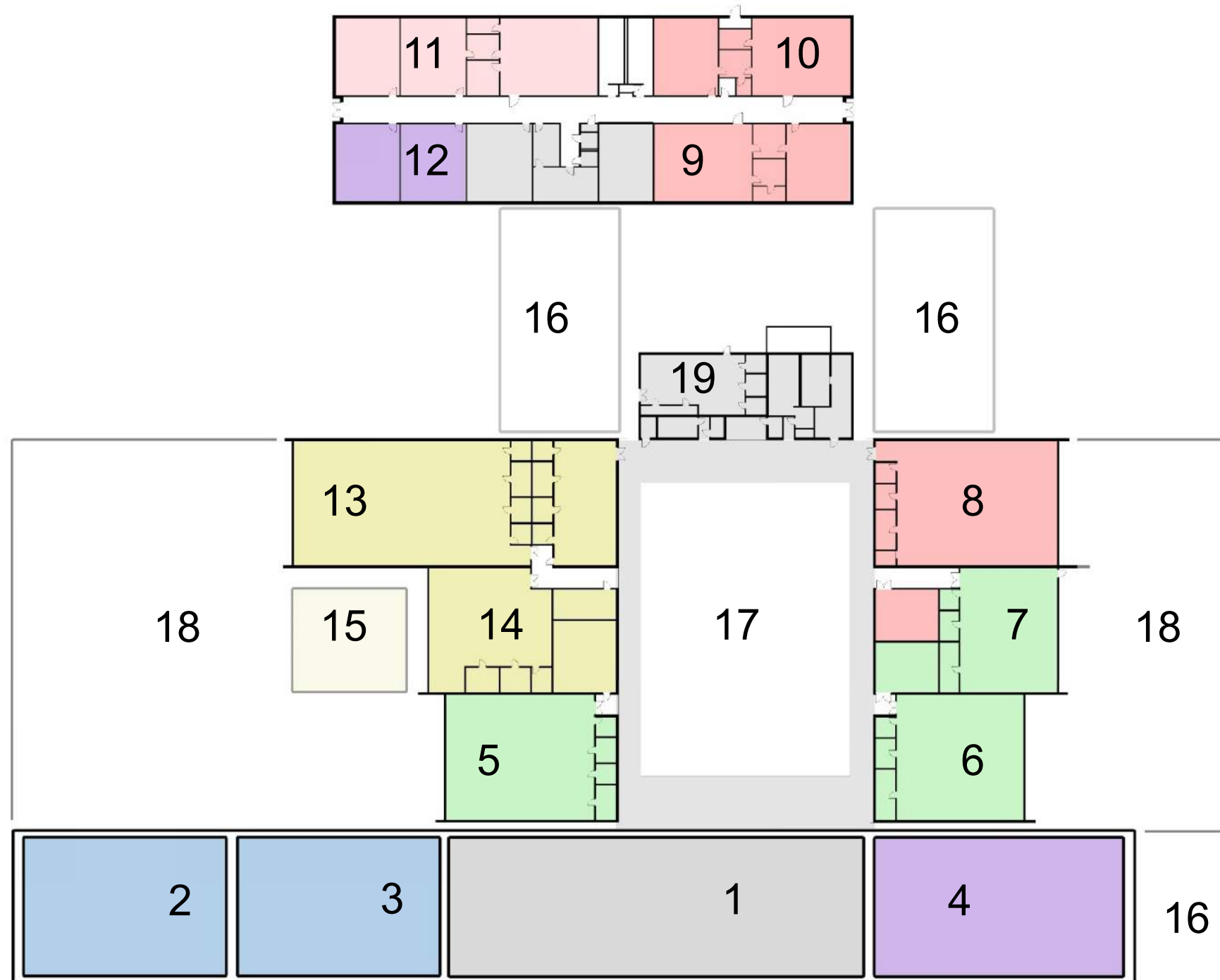
WE CAN **REORGANIZE** THE EXISTING PROGRAMS TO CREATE A **CLEARLY AND DELIBERATELY ORGANIZED** FLOOR PLAN WITH GREATER POTENTIAL FOR FUTURE SYNERGIES, AND THOUGHT GIVEN TO POTENTIAL FUTURE GROWTH.

WE CAN CREATE **AUTHENTIC WORKPLACE INSPIRED ENVIRONMENTS** AND **SHOWCASE** THOSE PROGRAMS.

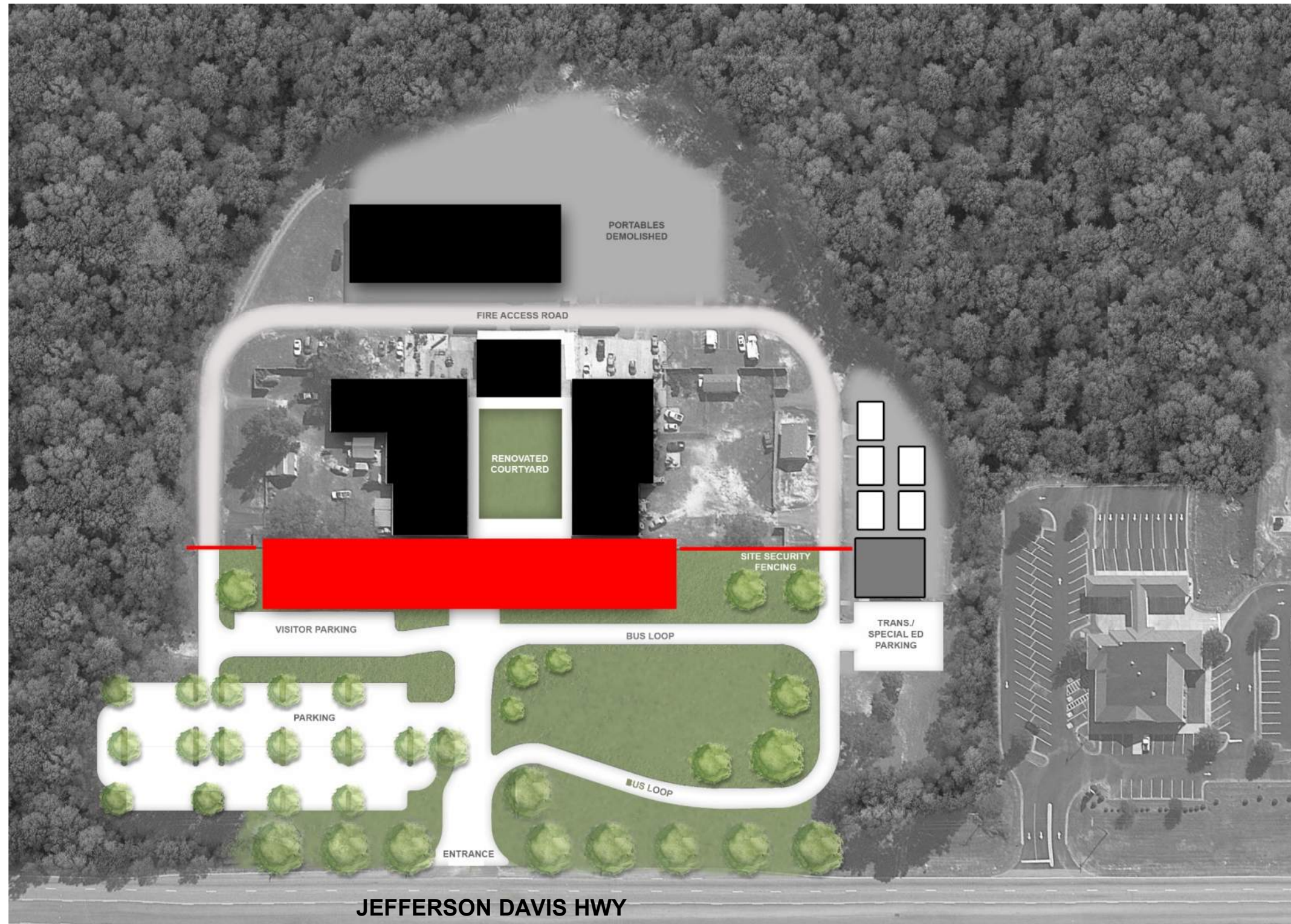
PROPOSED PROJECT

PROGRAM LEGEND

- 1 ADMINISTRATION
- 2 DIESEL TECHNOLOGY
- 3 AUTO TECHNOLOGY
- 4 COSMETOLOGY / BARBERING
- 5 ELECTRICAL TECHNOLOGY
- 6 HVAC
- 7 CADD
- 8 FIRE SAFETY AND MANAGEMENT
- 9 MEDIA TECHNOLOGY
- 10 CRIMINAL JUSTICE
- 11 HEALTH SCIENCES
- 12 FASHION DESIGN
- 13 MACHINE TOOL TECHNOLOGY
- 14 WELDING
- 15 WELDING YARD
- 16 FUTURE
- 17 COURTYARD
- 18 SERVICE YARD
- 19 FLEX SPACE



PROPOSED PROJECT



- EXISTING BUILDINGS
- TRANSPORTATION
- SPECIAL EDUCATION
- NEW ADDITION

SUMMARY:

The proposed project includes the following:

- Site modifications and improvements.
- New addition and street presence.
- Program expansions.
- All ACCTC portables have been removed and replaced with permanent space.
- Reorganization of programs.



CONCEPT DESIGN BUDGET WORKSHEET

HARD / CONSTRUCTION COSTS

Building Demolition		
5,000 SF @ \$12/SF + 6,200 SF @ \$6 / SF + contingency	\$	110,000
Relocate Special Education		
Relocate (5) portables @ \$5,000 /portable	\$	25,000
Site Construction		
Site Demolition		
General Site Construction and Utilities		
Tree Clearing		
New Bus Loop, Parking, etc.		
DOT Required Changes		
Stormwater Management		
Security Fencing		
Site Construction Sub-Total	\$	1,150,000
Building Construction		
New Construction Addition (31,000 SF @ \$210 / SF)	\$	6,510,000
Renovation (Minor Miscellaneous Renovation)	\$	200,000
Building Construction Sub-Total	\$	6,710,000
Construction Sub-Total	\$	7,995,000
Design Contingency (15%)	\$	1,199,250
TOTAL HARD / CONSTRUCTION COSTS	\$	9,194,250

SOFT COSTS

Moving Expenses		
FFE - Furniture and Equipment		
7% of Construction		
IT / Security (TV's, Smartboards, Computers, Security)		
7% of Construction		
800MHz Booster		
A/E Basic Services Professional Fees		
A/E Add Services (Landscape, Cost Estimating)		
Design Team Reimbursables (mileage, travel, printing, etc)		
Survey		
Geotechnical Engineering		
Phase 1 Environmental Site Assessment		
HAZMAT Survey		
800MHz Testing		
Testing, Special Inspections, and Tap Fees		
1.5% of Construction		
TOTAL SOFT COSTS	\$	2,341,692
SUB-TOTAL	\$	11,535,942
Owner Contingency		
5% of Construction	\$	459,713
Total	\$	11,995,655
Escalation Contingency (Dependent on Schedule)		
5% (Schedule TBD)	\$	459,713

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