



Arp - South



DESIGN ATTRIBUTES

The updated design consists of the following:

- South Entrance - Implemented a sleek metal panel band entrance with a distinctive design element, elevating its visual impact and enhancing its overall aesthetic appeal
- Coordinated warm stucco and masonry to harmonize with the architectural style of both new and existing campus buildings
- North Entrance - Monumental design element to distinguish entrance

The current slope (except for the dining service entrance) meet the required 1:20 (5%) slope requirement for ADA compliance.

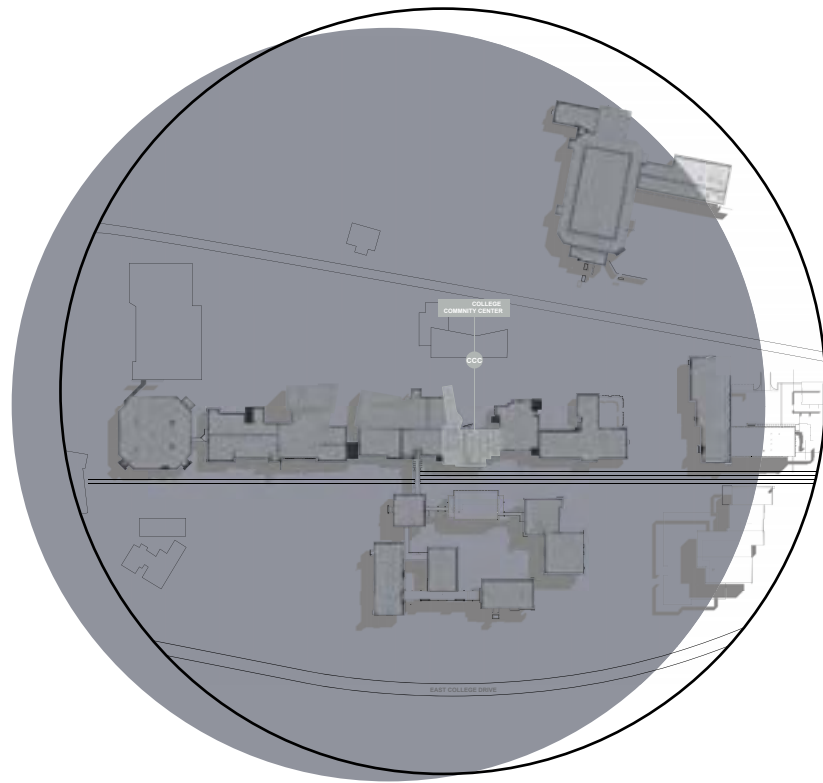
EXISTING SLOPE / CIVIL INFORMATION -

North Entrance

- ✓ Running Slope = 3.75%, Cross Slope = 0.50%
- ✗ Running Slope = 8.45%, Cross Slope = 1.55%

South Entrance

- ✓ Running Slope = 1%, Cross Slope = 0.15%

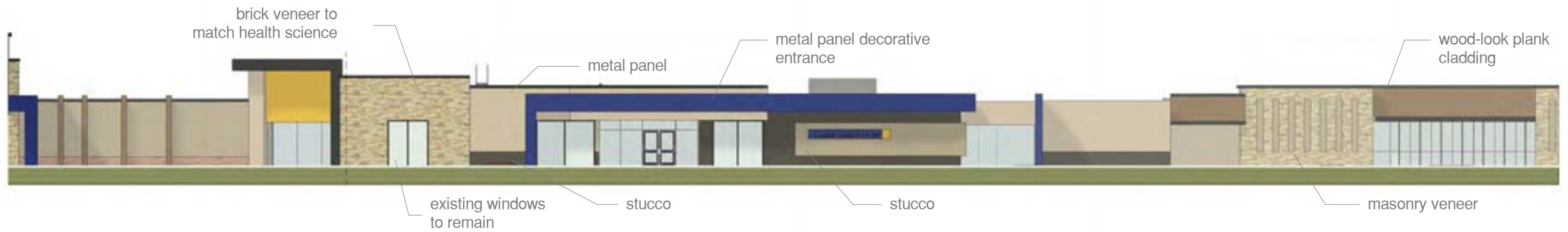


AERIAL VIEW



EXISTING CONDITIONS





SOUTH ELEVATION - College Community Center
 1" = 20'-0"



NORTH ELEVATION - College Community Center
 1" = 20'-0"



Fine Arts, Science Building - North



DESIGN ATTRIBUTES

The updated design consists of the following:

- South Entrance - Emphasized the main door with a striking mono-sloped roof feature, elevating visual prominence and architectural appeal
- Incorporated masonry stone and neutral color metal panels to add warmth and texture
- North Entrance - Updated covering to provide shelter from the elements and distinguished focal point

The current slope meets the required 1:20 (5%) slope requirement for ADA compliance.

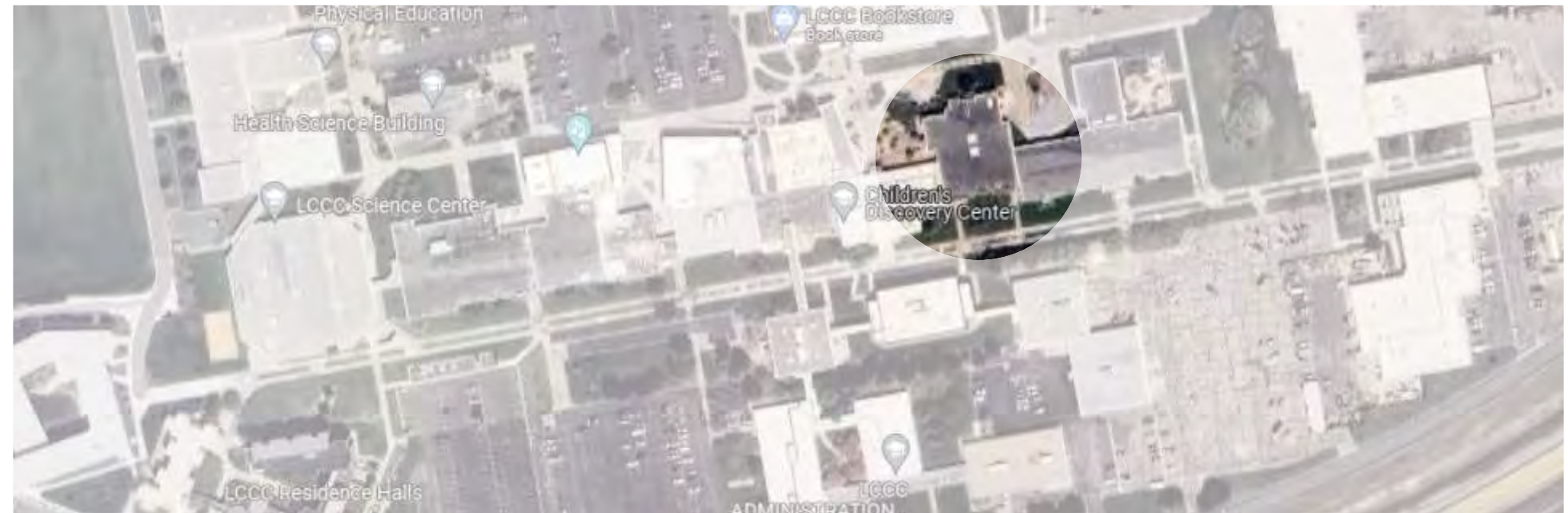
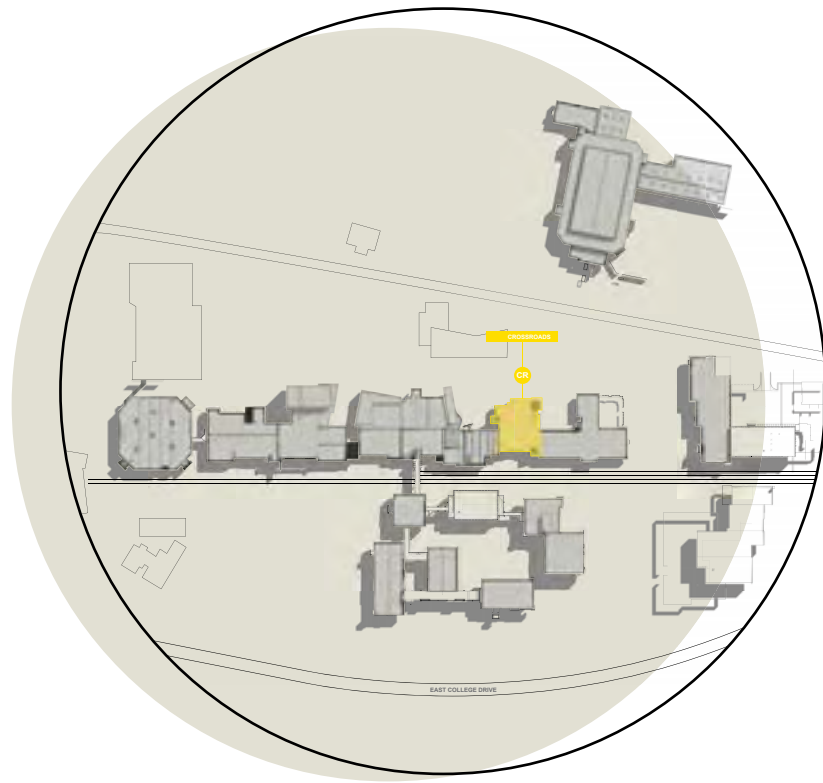
EXISTING SLOPE / CIVIL INFORMATION -

North Entrance

- ✓ Running Slope = 2.25%, Cross Slope = 1.55%
- ✓ Running Slope = 2.35%, Cross Slope = 2.50%
- ✓ Running Slope = 1%, Cross Slope = 0%

South Entrance

- ✓ Running Slope = 3.05%, Cross Slope = 1.45%
- ✓ Running Slope = 2%, Cross Slope = 1.30%

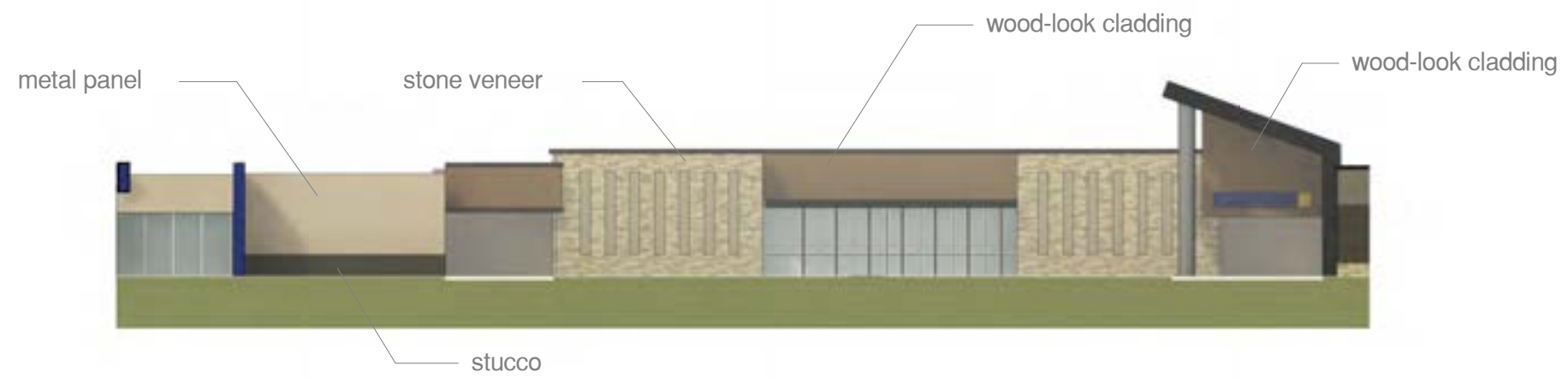


AERIAL VIEW



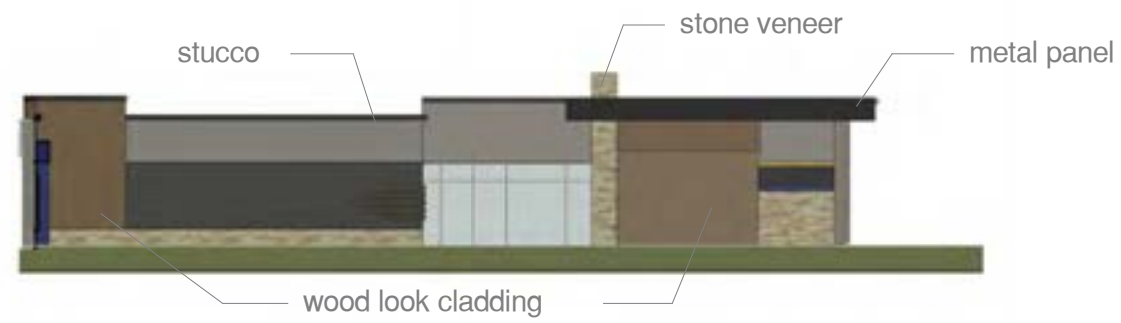
EXISTING CONDITIONS





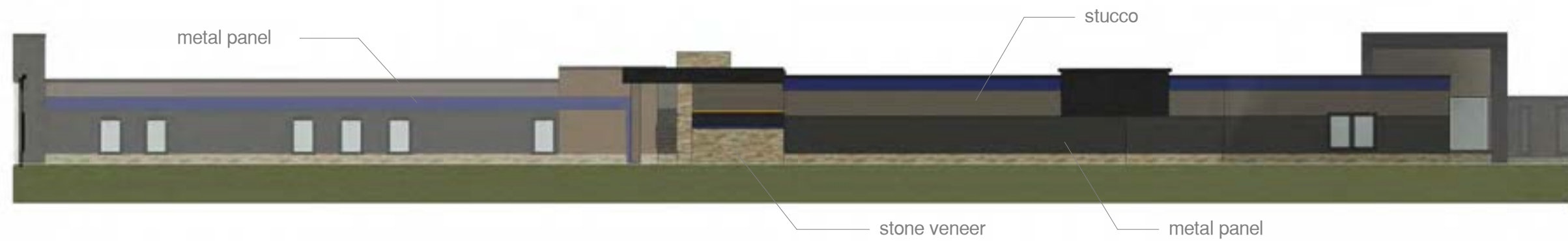
SOUTH ELEVATION - Crossroads

1" = 20'-0"



EAST ELEVATION - Crossroads

1" = 20'-0"



NORTH ELEVATION - Crossroads

1" = 20'-0"



Auto Tech - East



DESIGN ATTRIBUTES

The updated design consists of the following:

- Linear wood-look panels that enhance the building exterior with visual intrigue and a dynamic sense of movement
- North and South entrances incorporate LCCC blue branded metal panel sculptural elements that wrap windows and slope at entrance for visual appeal
- Branded LCCC color metal panel end caps with masonry stone

The current slope meets the required 1:20 (5%) slope requirement for ADA compliance.

EXISTING SLOPE / CIVIL INFORMATION -

North Entrance

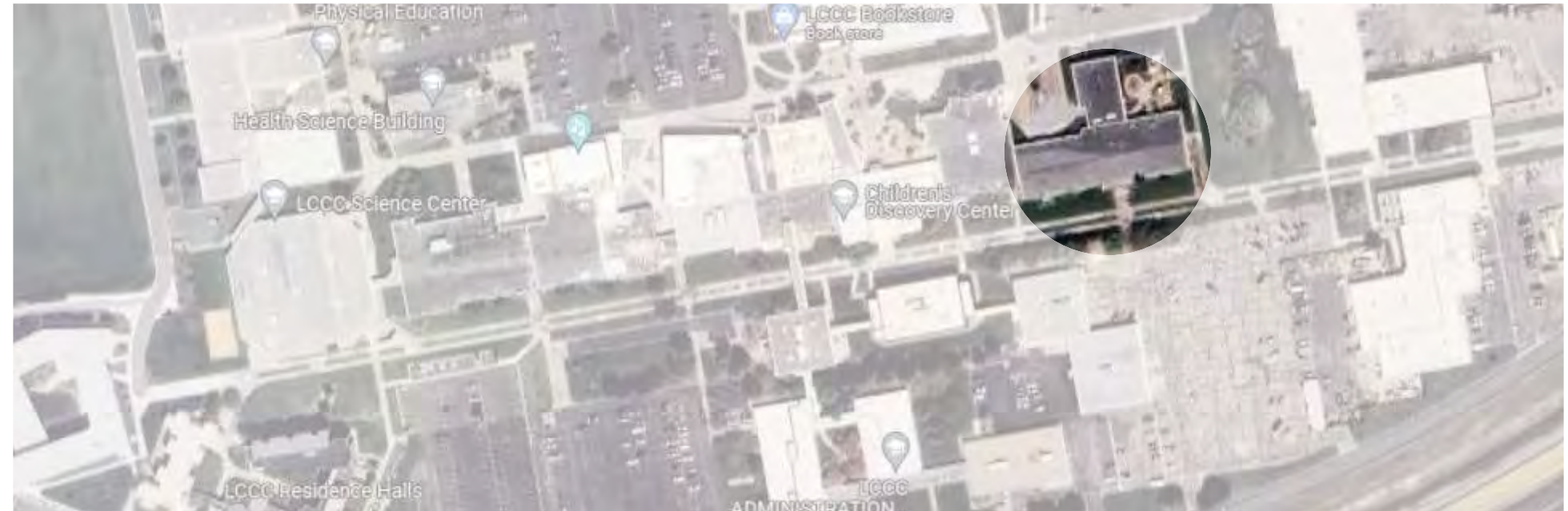
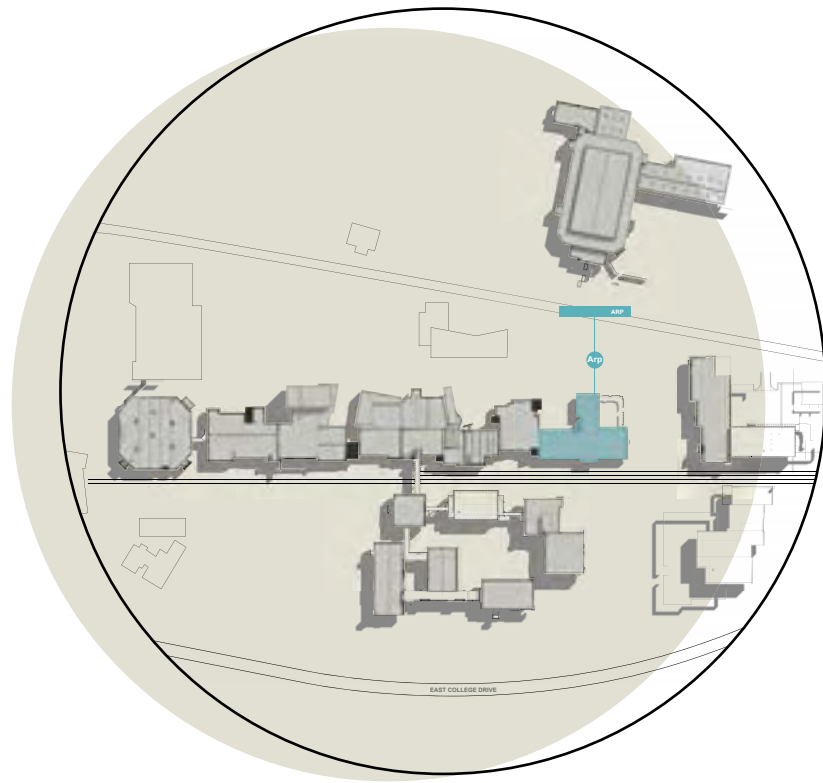
✓ Running Slope = 0.50%, Cross Slope = 0.60%

East Entrance

✓ Running Slope = 4.95%, Cross Slope = 2.35%

South Entrance

✓ Running Slope = 0%, Cross Slope = 2.15%



AERIAL VIEW



EXISTING CONDITIONS





SOUTH ELEVATION - Arp
1" = 20'-0"



WEST ELEVATION - Arp
1" = 20'-0"



EAST ELEVATION - Arp
1" = 20'-0"



Career and Technical - West



DESIGN ATTRIBUTES

The updated design consists of the following:

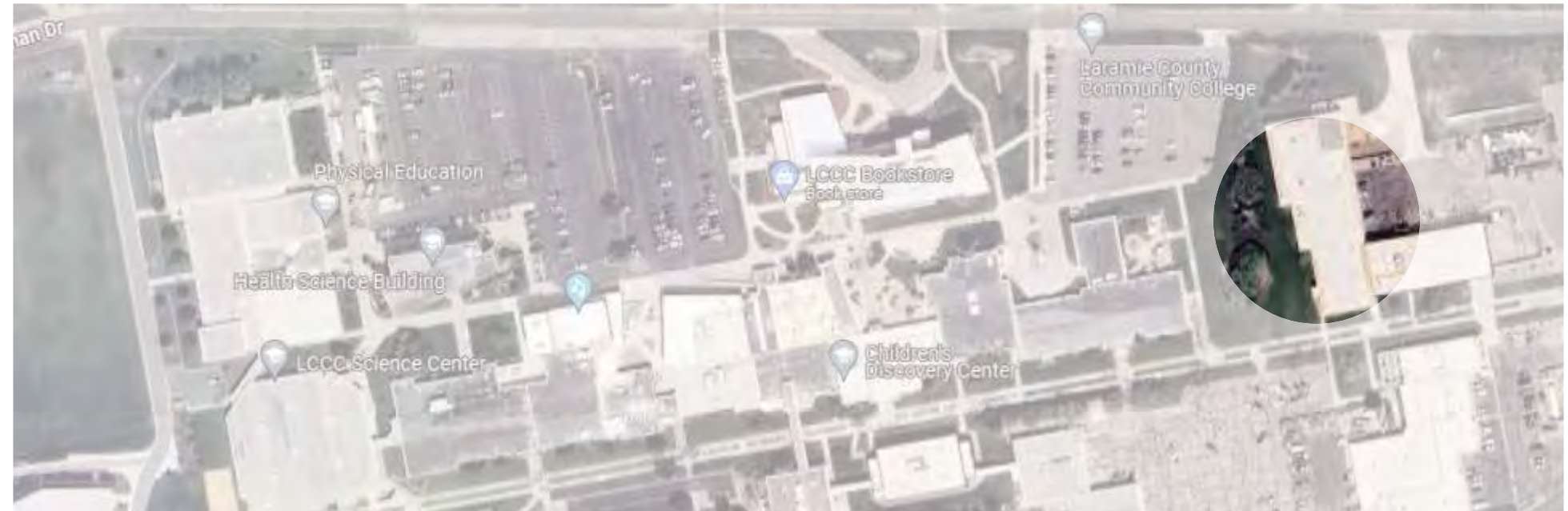
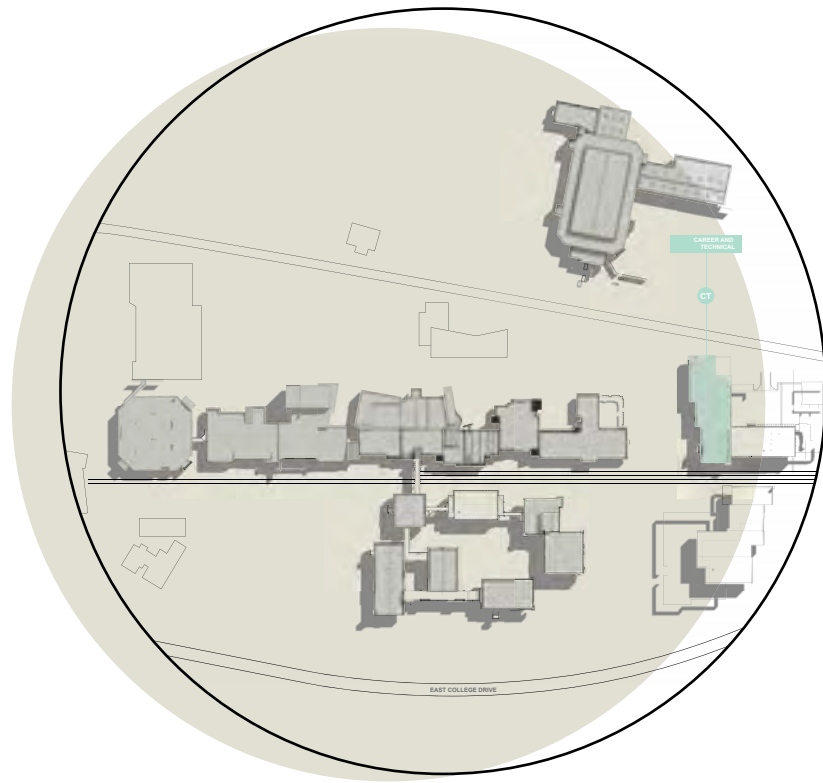
- Complementary color scheme to adjacent AMMC building
- Incorporated masonry brick and neutral color metal panels and wood-look panels to add warmth and texture
- West Entrance - Updated covering to provide shelter from the elements and distinguished focal point

The current slope meets the required 1:20 (5%) slope requirement for ADA compliance.

EXISTING SLOPE / CIVIL INFORMATION -

South Entrances

- ✓ Running Slope = 2.50%, Cross Slope = 0.85%
- ✓ Running Slope = 0.75%, Cross Slope = 0.50%



AERIAL VIEW

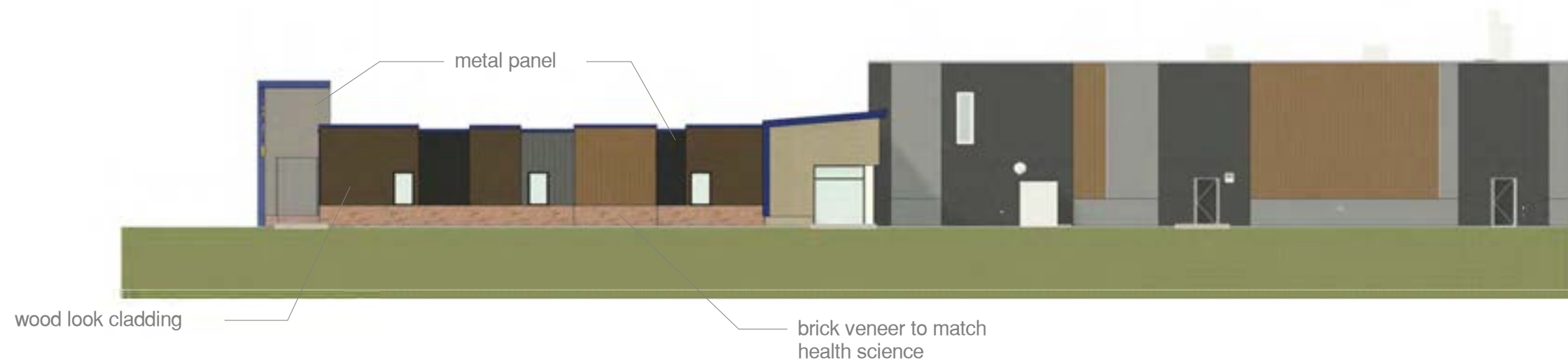


EXISTING CONDITIONS





WEST ELEVATION - Career and Tech
 1" = 20'-0"



SOUTH ELEVATION - Career and Tech
 1" = 20'-0"



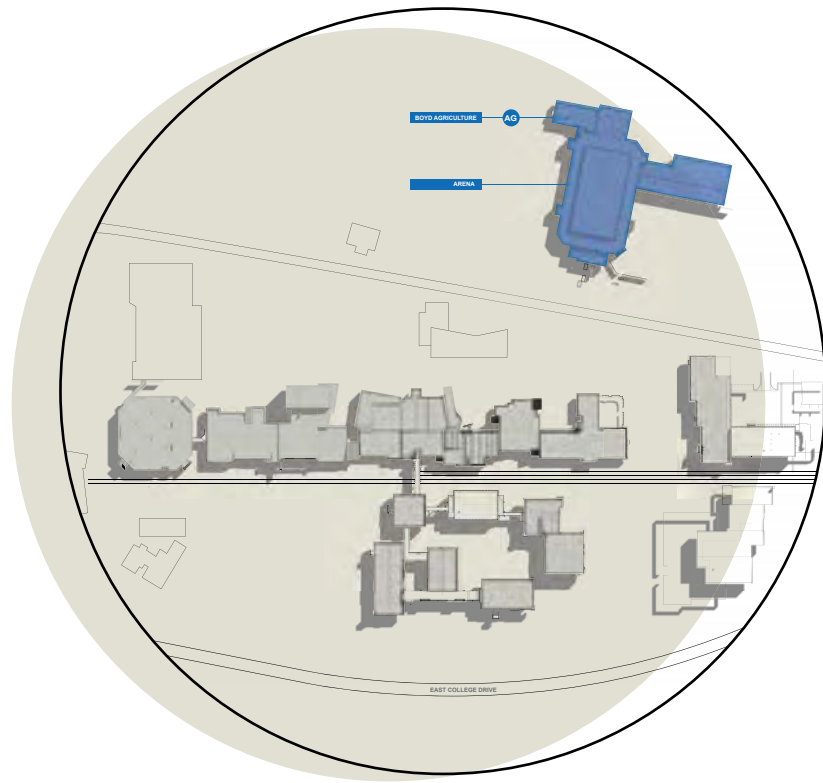
Arena - South



DESIGN ATTRIBUTES

The updated design consists of the following:

- West Entrance - Updated covering to provide shelter from the elements and distinguished focal point highlighting previously hidden Boyd Agriculture entrance
- Encapsulated pre-cast twin tee construction of Arena to mitigate moisture control to existing facade
- South Entrance - Added an inviting outdoor seating space for students and faculty to gather and socialize



AERIAL VIEW

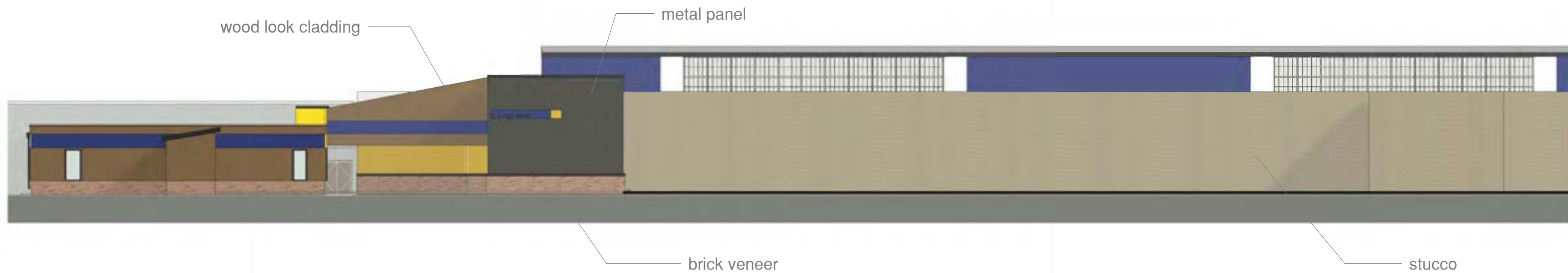


EXISTING CONDITIONS





SOUTH ELEVATION - Arena
1" = 20'-0"



WEST ELEVATION - Arena and Boyd Agriculture
1" = 20'-0"

COST ESTIMATION

The following estimation is based on 2024 cost estimation data, bid pricing from the Center for Conferences bid in May of 2024, and material takeoff information for each corresponding building. Escalation should be adjusted accordingly, based on the time frame in which construction will occur.

Center for Conferences and Institutes (CCI)	\$2,162,000
Administration (AM)	\$2,433,550
Training Center (TC)	\$2,682,000
AutoTech (AM)	\$5,428,500
Education and Enrichment Center (EEC)	\$3,013,640
Science Center (SC)	\$4,867,884
Fine Arts (FA)	\$2,908,925
Ludden Library (LIB)	\$2,884,672
College Community Center (CCC)	\$1,072,211
Crossroads (CR)	\$2,003,281
Arp	\$2,138,500
Career and Technical (CT)	\$2,846,837
Arena and Boyd Agriculture (AG)	\$7,511,400

CONCLUSION

In conclusion, the vision for the Laramie County Community College Campus Exterior Renewal project embraces both innovation and preservation, aiming to create a dynamic yet harmonious environment that reflects the institution's values and aspirations. Through the establishment of a distinctive color palette, the addition of new prominent building entrance elements, and the integration of existing materials from buildings already on campus, we seek to enhance the campus experience and continue to foster a sense of identity and pride among students, faculty, and visitors.

Central to our design approach is the preservation of the existing envelope of pre-cast twin tee concrete, a testament to the campus's history and character. While recognizing the importance of new architectural features, sustainability and energy efficiency are fundamental principles guiding our design decisions. We have developed comprehensive strategies to mitigate moisture, ensuring the longevity and integrity of the existing structures while minimizing environmental impact.

Ultimately, our aim is to achieve a timeless and updated exterior renewal throughout the campus, seamlessly blending modern aesthetics with the rich heritage of the past. Through careful planning, collaboration, and attention to detail, we believe that our redesigned campus will not only meet the needs of your community today but also inspire future generations for years to come.