



TTU - Academic Sciences Building



TEXAS TECH UNIVERSITY SYSTEM™

F a c i l i t i e s C o m m i t t e e

B i l l y B r e e d l o v e | V C F P & C

M a r c h 6 - 7 , 2 0 2 5



MSU - Bolin Hall Renovation & Expansion



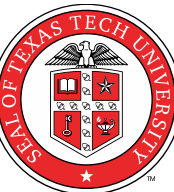
TTUHSC – Preston Smith Library



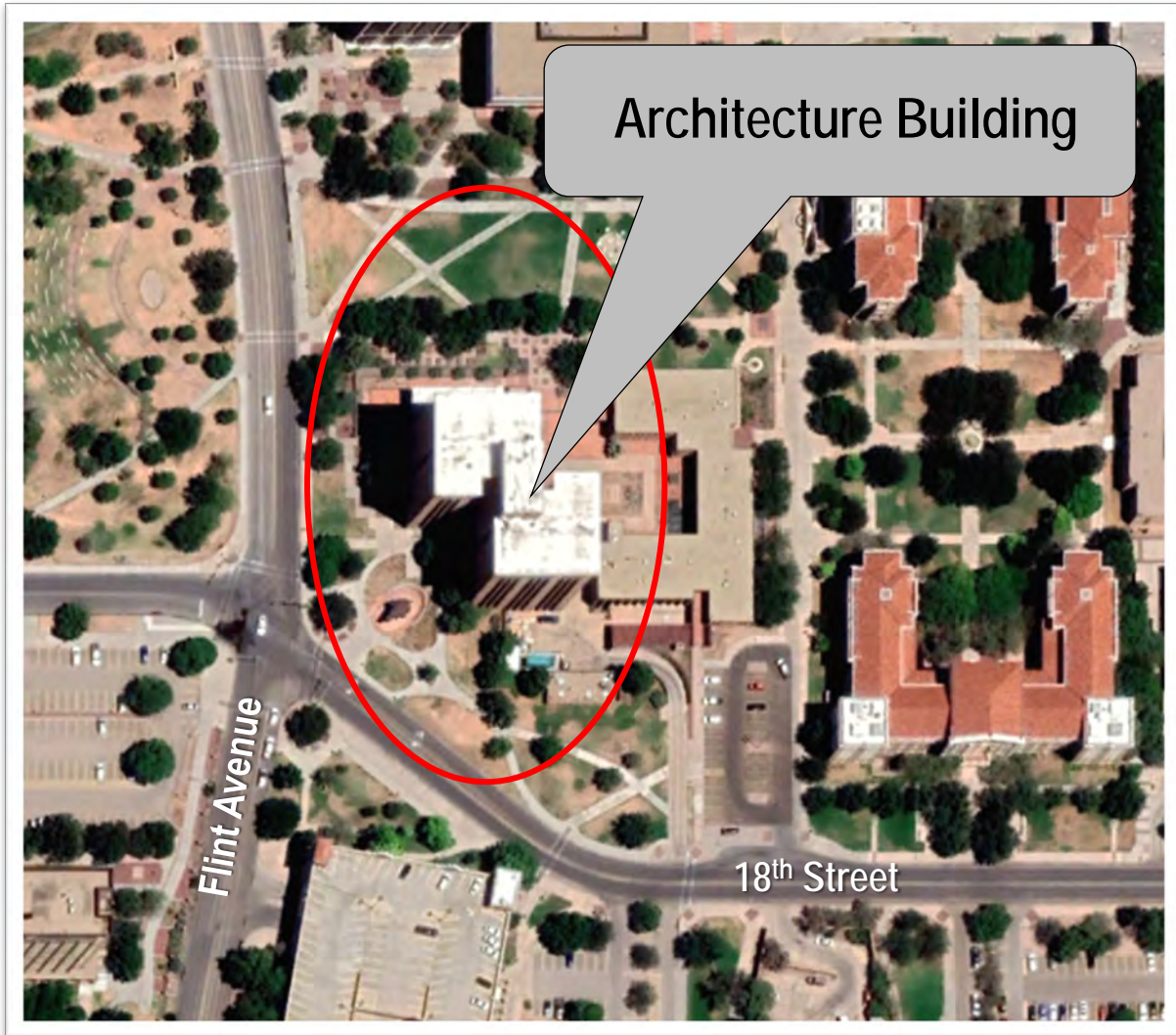
ASU – Aviation Program Training Facility

Approve the revised scope of work for the Tommie J. Huckabee College of Architecture Building Renovation project, authorize the new vision for the Texas Tech University Design Village project, and approve the expenditure for the Design Professional Stage I design services

Billy Breedlove and Chairman Chris Huckabee



Tommie J. Huckabee College of Architecture Aerial Map

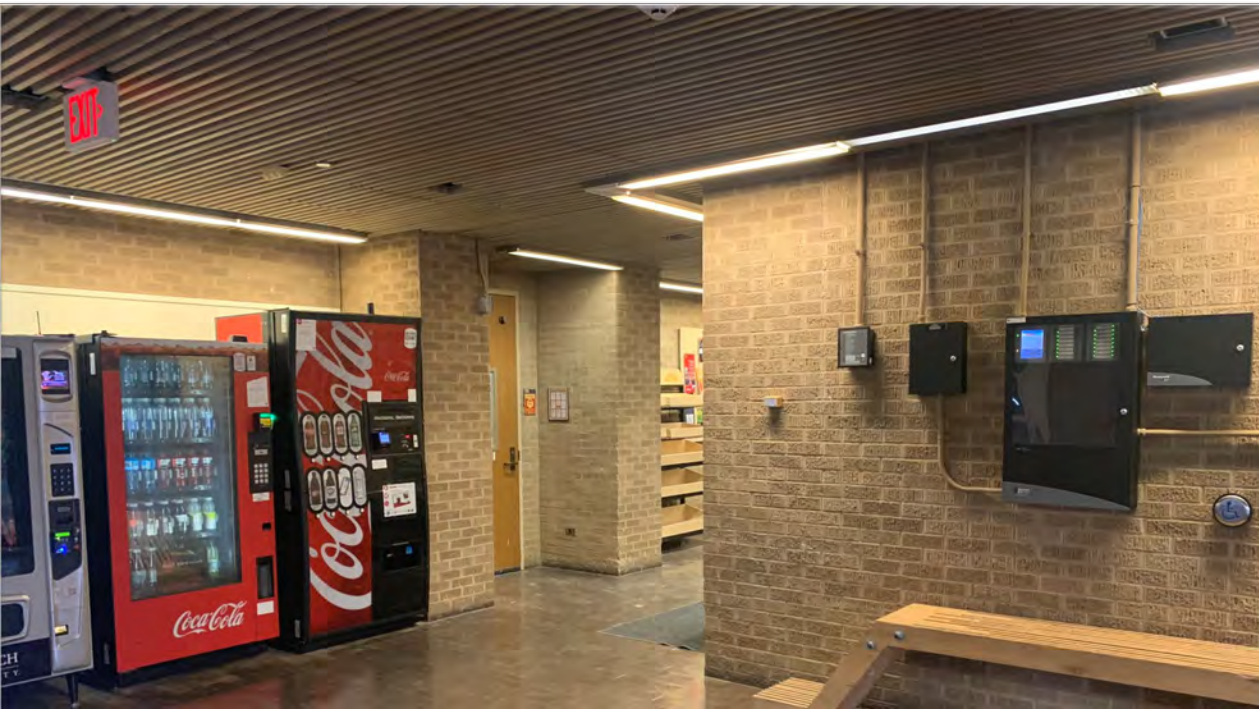


- The Architecture Building, a 154,408 GSF high-rise constructed in 1970, features 10 occupied floors, a penthouse, a basement, and a sub-basement.
- The renovation project focused on the following objectives:
 - Space Optimization: Evaluate and renovate interior spaces to enhance utilization and meet academic program needs.
 - Interior Renovations: Upgrade studios, offices, galleries, classrooms, and restrooms.
 - Furniture & Equipment: Replace and update furniture, fixtures, and equipment.
 - Systems Analysis: Assess and improve mechanical, electrical, plumbing, technology, AV, and security systems, as well as the overall building infrastructure.
 - Exterior Improvements: Enhance the building's façade, windows, site work, and landscaping.

- Stakeholder Engagement:
 - Meetings with HCOA staff, faculty, and students to assess academic needs, building deficiencies, and technology requirements.
 - Alumni interviews provided insights on academic program improvements and building environment suggestions.
 - Student involvement through a class design project for the building's proposed renovation, with final presentations in December 2023.

Status of the Original Project





- Building Assessment:
 - Comprehensive survey and documentation of the building and its infrastructure.



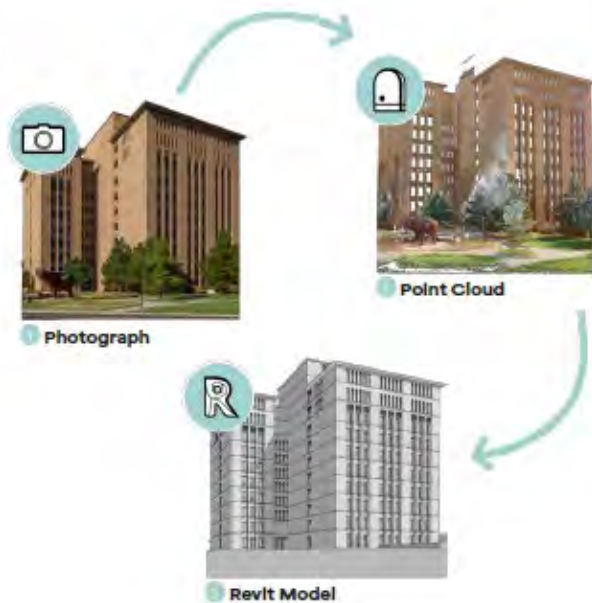
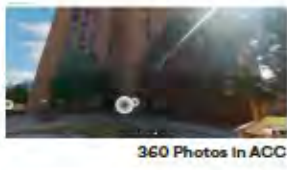


SCAN TO BIM

HUCKABEE

-  **Project:** Texas Tech University Huckabee CoA Renovation
-  **Client:** Texas Tech University
-  **Tech Used:** BLK360 (laser scanner), Inspire 2 (drone)
-  **Data:** 1,186 laser scans (286.86 gb), 171 drone photos (1.5 gb)





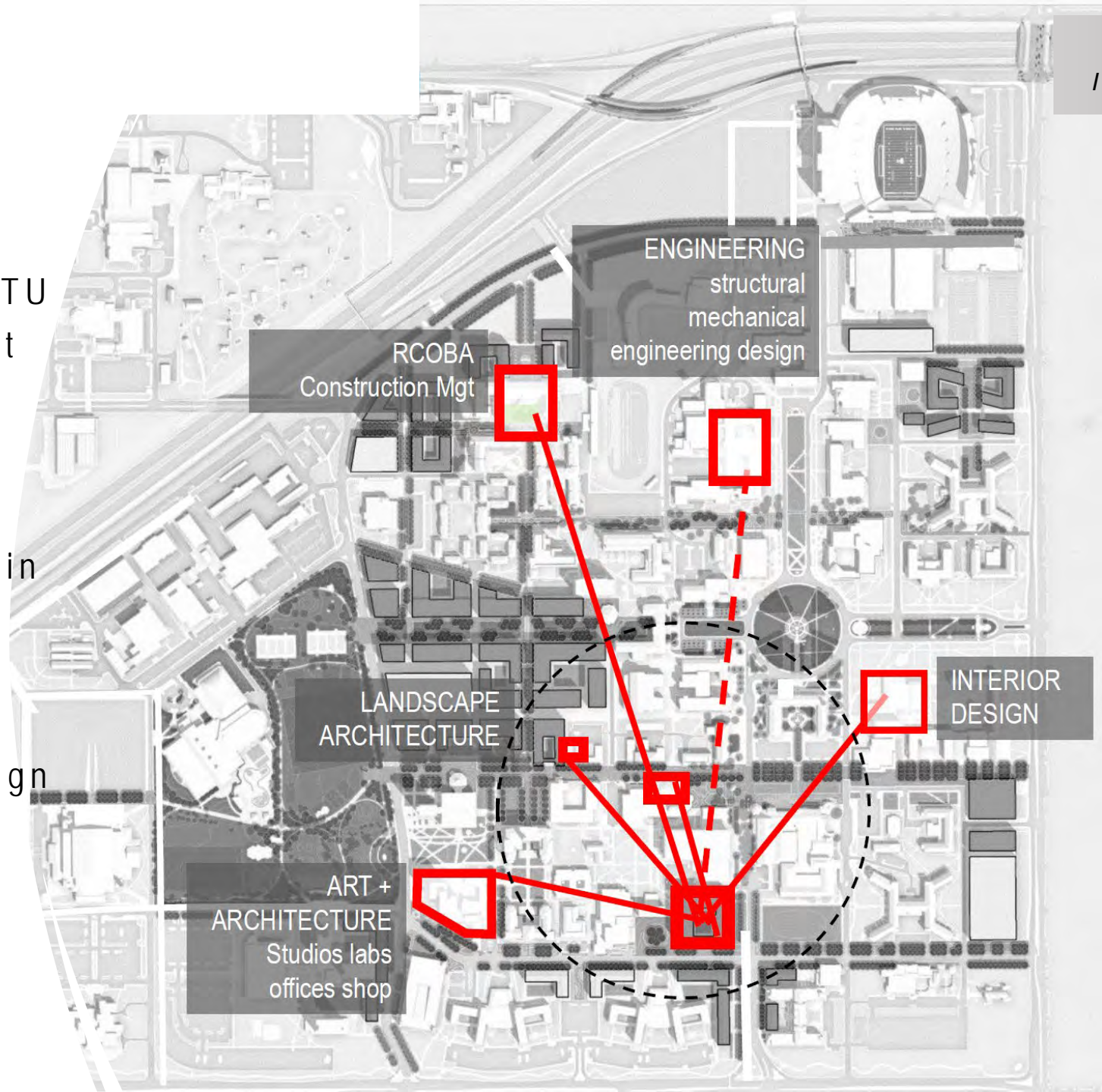
- Analysis provided the key findings on the original project:
 - The Tommie J. Huckabee College of Architecture's pedagogical goals are outgrowing the current building's capabilities.
 - Renovating the existing 10-story structure would not be fiscally responsible.
 - A new facility would offer opportunities to foster collaborative, interdisciplinary work among the various design programs.
- TTU partnered with DumontJanks to provide a Campus Strategic Alignment Plan and assimilated data to inform and guide the administration on how the TTU campus might continue to grow over the next 10, 25, and 50 years and into the next century.

- A January 2024 meeting was held at Huckabee's Office to discuss the renovation project analysis report, which led to a new vision that meets the mission of TTU's New Campus Strategic Alignment Plan.
- The new vision initiative marks a transformative step forward in TTU's approach to design education, research, and community engagement, focused on fostering:
 - Interdisciplinary Collaboration:
 - Facilitate cross-disciplinary partnerships that drive innovation and problem-solving.
 - Industry Partnerships:
 - Strengthen connections with industry to provide real-world experiences and opportunities for students.
 - Innovative Learning Environments:
 - Create dynamic spaces that support hands-on learning and creative exploration.

- Core Programs Integral to the Texas Tech University Design Village:
 - Tommie J. Huckabee College of Architecture
 - Davis College of Agricultural Sciences & Natural Resources
 - College of Health and Human Sciences
 - J.T. & Margaret Talkington College of Visual and Performing Arts
 - Edward E. Whitacre Jr. College of Engineering
 - Jerry S. Rawls College of Business
- The potential of the new TTU Design Village vision lies in uniting diverse disciplines and approaches, not as a single entity, but as a dynamic, multifaceted space that embraces a variety of academic perspectives and methodologies.

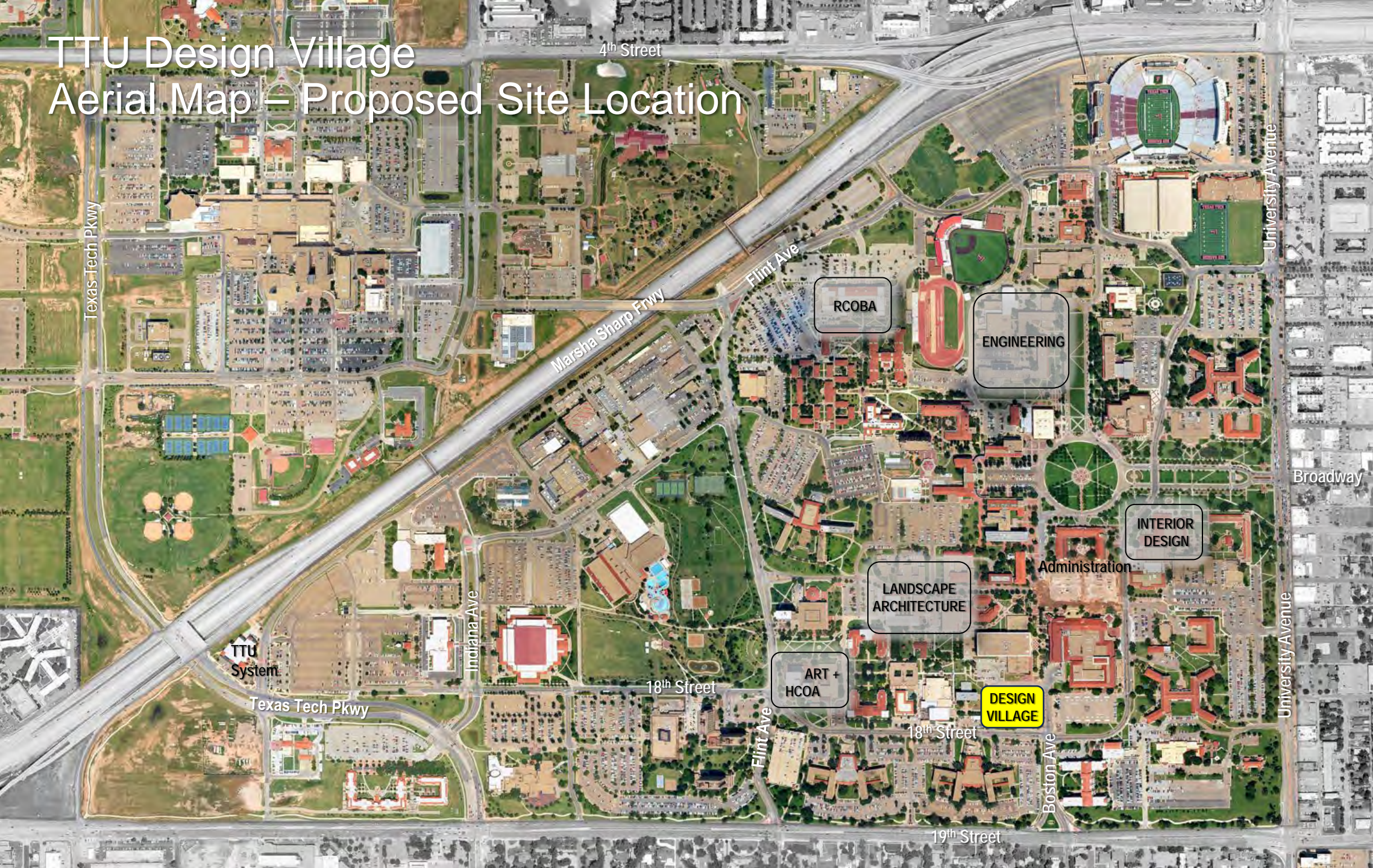
TTU Design Village Concept

- Some programs within the TTU Design Village will represent their home base administratively and academically.
- And some others will maintain their home base in their respective college but be active visitors and participants in the TTU Design Village.



*Graphic Image Courtesy of DumontJanks –
Campus Strategic Alignment Plan*

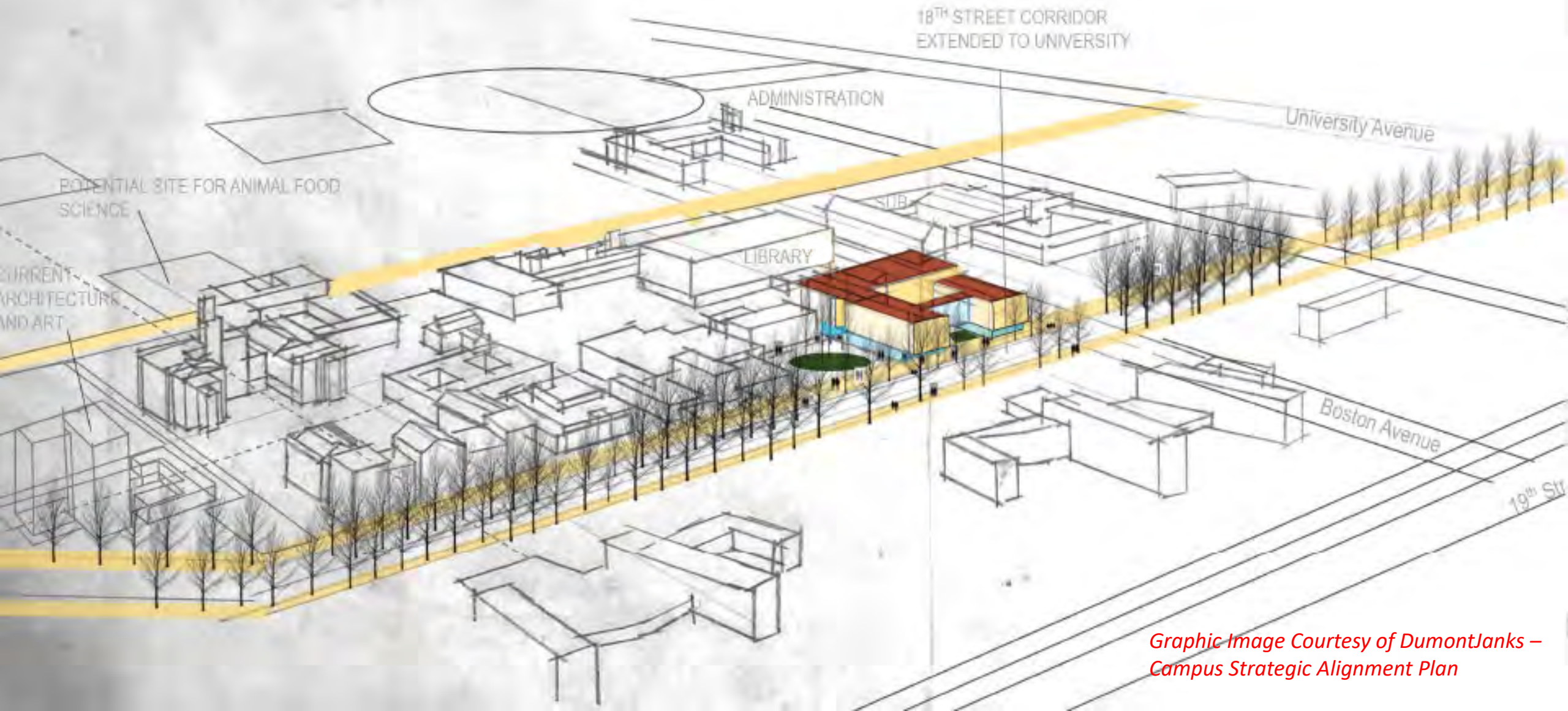
TTU Design Village Aerial Map – Proposed Site Location



NORTH

TTU Design Village Proposed Location

TTU
ITEM 1



*Graphic Image Courtesy of DumontJanks –
Campus Strategic Alignment Plan*

- The proposed site is located in the core campus and allows the TTU Design Village to be a main feature entering campus from the south.
- The TTU Design Village will be an integral part of the future academic 10-minute walk model, allowing for an inclusive academic and research environment for the TTU internal and external community.
- Detailed programming will be needed, including a space analysis of existing programs housed within the other colleges and their realignment to support the Campus Strategic Alignment Plan's anticipated growth.

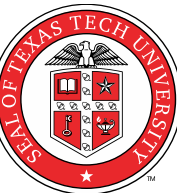
- The Stage I design services will begin providing analysis, programming, preliminary space design, and schematic design to establish the initial sizing and program requirements.
- Design for this initiative will feature:
 - Flexible, collaborative spaces that support a variety of programs and activities.
 - Specialized spaces to meet specific environmental and equipment program needs.
 - Emphasis on the following space types:
 - Faculty offices.
 - Computer labs.
 - Study and collaboration space.
 - Classrooms, seminar rooms, and studio space.
 - Academic and career success center.

- Amend a Design Professional Agreement and authorize Stage I design services to move forward on the project's vision through:
 - Programming.
 - Schematic Design ("SD").
 - Provide a Statement of Probable Cost.
 - Project Schedule.

Project Budget

	BOR Approved February 2023	Additional Request	Revised Budget
	\$ 49,000	\$ 3,002,323	\$ 3,051,323
Construction	\$ 0	\$ 0	\$ 0
Professional Services	\$ 39,000	\$ 2,797,287	\$ 2,836,287
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 0	\$ 10,000	\$ 10,000
BOR Directed Fees	\$ 0	\$ 71,515	\$ 71,515
(1% Landscape Enhancements, 1% Public Art, and 2.4% FP&C Fee)			
Contingency	\$ 10,000	\$ 123,521	\$ 133,521

- Approve the revised scope of work for the Tommie J. Huckabee College of Architecture Building Renovation project and authorize the chancellor or the chancellor's designee to:
 - (i) Move forward on the new vision for the TTU Design Village project.
 - (ii) Approve the expenditure of \$3,002,323 to provide planning and design services for the Texas Tech University Design Village project with an anticipated project budget of \$115,000,000.
 - (iii) Amend the Design Professional ("DP") Agreement outlining the new project's scope of work.
 - (iv) Authorize the DP Stage I design services for the new initiative.
- The total expenditure of 3,051,323 which includes the previously approved \$49,000 will be funded through the Revenue Finance System ("RFS"), repaid with the Higher Education Fund ("HEF") and gifts.



Approve the total project budget of the TTUHSC Lubbock – 5B West Research Lab Renovations project and accept the Construction Manager At Risk GMP

Billy Breedlove



Texas Tech Parkway

4th Street

TTUHSC Lubbock Campus
5B West Research Lab
Renovations

Indiana Avenue

Pod D

Pod C

Pod B

Pod A

NORTH

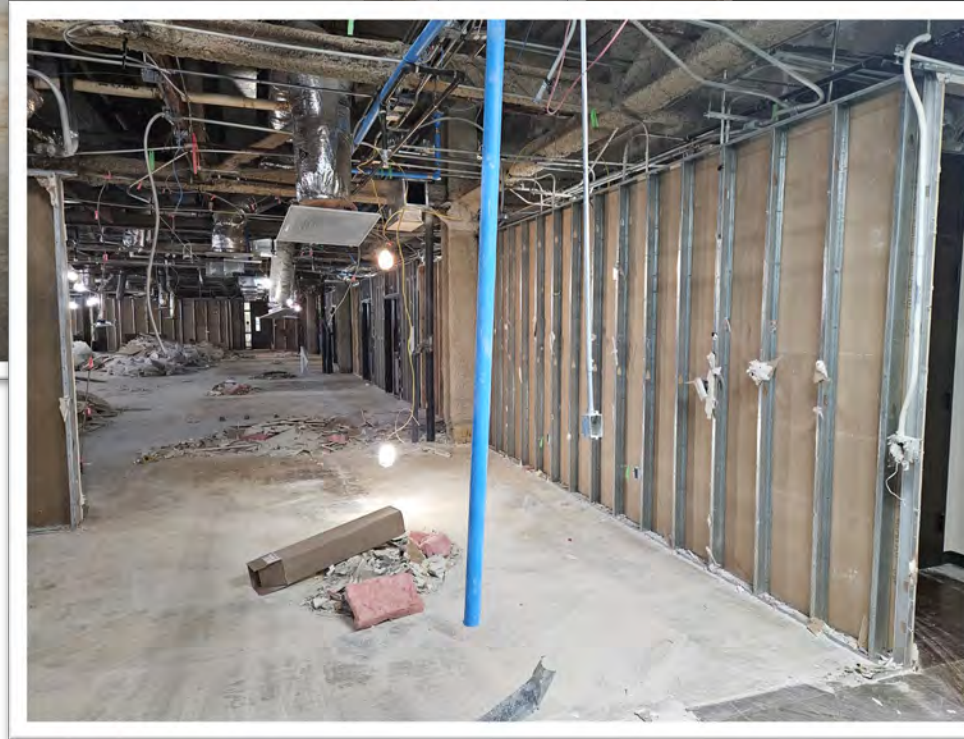


TTUHSC
ITEM 2



NORTH

Lab Demolition Photos



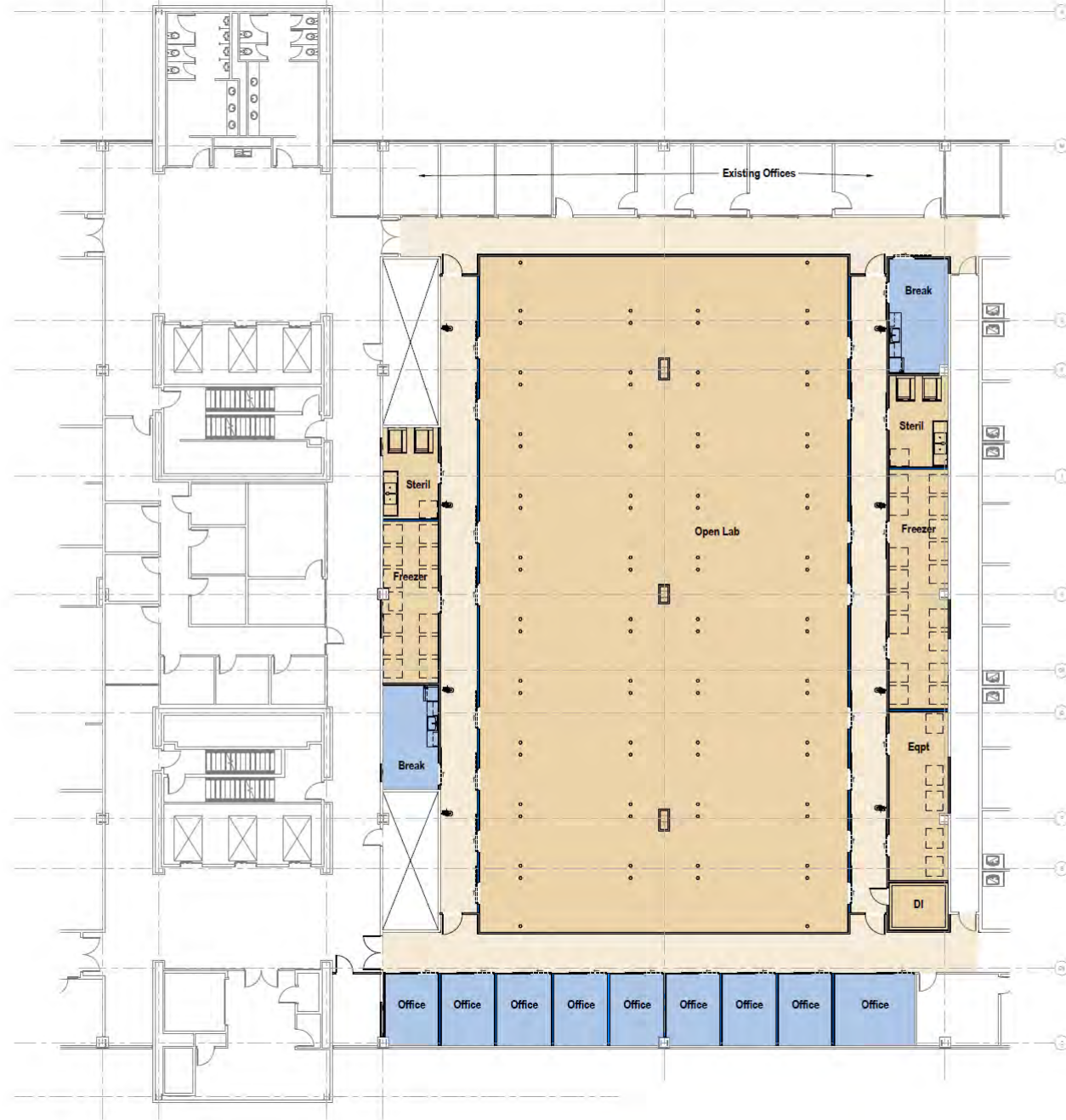
TTUHSC Lubbock – 5B West Research Lab Renovations

Fifth Floor Plan

TTUHSC
ITEM 2

LEGEND

- Existing
- Circulation
- Lab Space
- Office and Break



Lab Concept Model



Laboratory Model



Demountable Partition

- The project will renovate approximately 14,235 square feet of research space on the fifth floor of the TTUHSC building, located in the west half of Pod B.
- Research labs and support spaces will be renovated into modern, innovative BSL2/BSL2+ labs.
- All existing furniture, finishes, and built-in equipment (FFE) will be removed, the floor plan reconfigured, and minimal FFE installed.
- All mechanical, electrical, and plumbing systems in the renovation area will be updated and/or reconfigured.
- Renovations will allow for flexibility to accommodate different room configurations, meeting the various needs of the academic and research programs.

Project Budget

	BOR Approved August 2024	Additional Request	Revised Budget
	\$ 1,954,670	\$ 9,045,330	\$ 11,000,000
Construction	\$ 673,500	\$ 7,994,902	\$ 8,668,402
Professional Services	\$ 863,180	\$ 20,000	\$ 883,180
FF&E	\$ 50,000	\$ 616,100	\$ 666,100
Administrative Cost	\$ 148,645	\$ 183,623	\$ 332,268
BOR Directed Fees* (2.4% FP&C Fee)	\$ 45,813	\$ 212,000	\$ 257,813
Contingency	\$ 173,532	\$ 18,705	\$ 192,237

* Fee for 1% Landscape Enhancements and 1% Public Art - Waiver Requested this meeting

- Authorize the chancellor or the chancellor's designee to:
 - (i) Accept the Guaranteed Maximum Price ("GMP") for the TTUHSC Lubbock – 5B West Research Lab Renovations project.
 - (ii) Increase the budget by \$9,045,330 for a total project budget of \$11,000,000.
 - (iii) Waive the use of a Construction Manager Agent ("CMA").
 - (iv) Waive the board directed fee for landscape enhancements.
 - (v) Waive the board directed fee for public art.
 - (vi) Report the project to the Texas Higher Education Coordinating Board ("THECB").
 - (vii) Amend the Construction Manager At Risk ("CMAR") Agreement.
- The total project budget which includes the previously approved \$1,954,670 will be funded through the Revenue Finance System ("RFS"), repaid with Capital Construction Assistance Projects ("CCAP") Legislative appropriations.



Approve the expenditure of the TTUHSC
Lubbock - Preston Smith Library – Level 2
Renovation project for the Design Professional
Stage I and Stage II design services

Billy Breedlove



Texas Tech Parkway

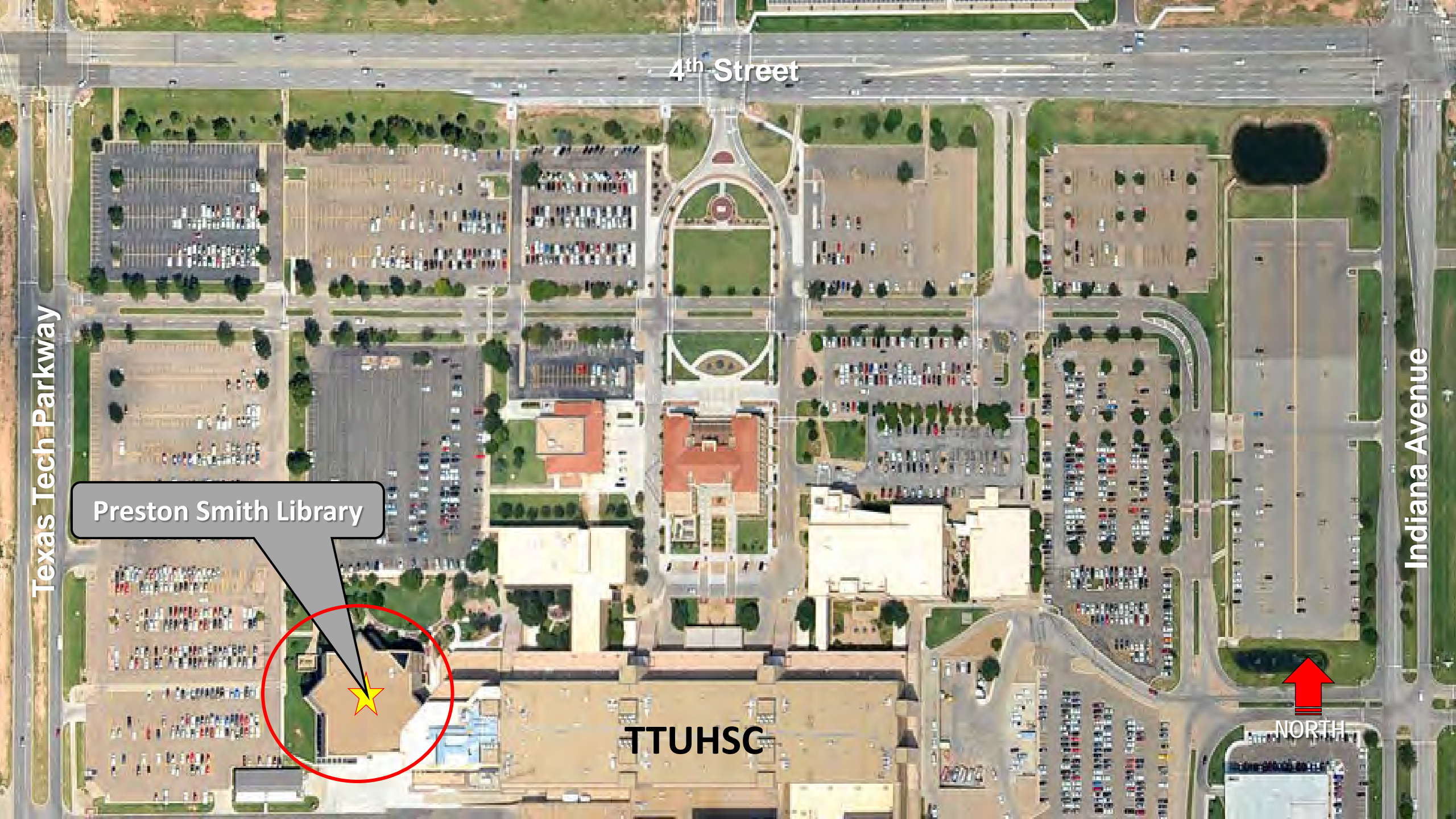
4th Street

Preston Smith Library

TTUHSC

Indiana Avenue

NORTH



Preston Smith Library

TTUHSC
ITEM 3



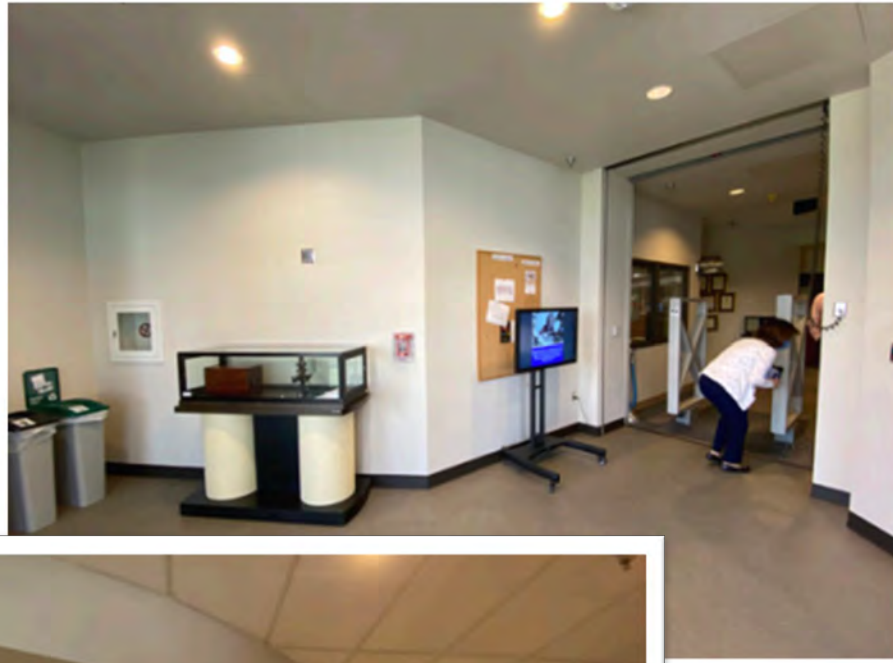
Existing Second Floor Plan



NORTH












Existing Second Floor Interior Photos

TTUHSC
ITEM 3



Second Floor Renovation Plan

LEGEND

-  Open Study/Collaborative Area
-  Maker Space/Design Studio
-  Office Suites
-  Library Administration
-  Reference Librarian Offices
-  Restroom
-  Rare Book Room
-  Service Desk / Interlibrary Loan Office
-  Academy of Teaching, Leadership and Learning
-  Huddle Room
-  Global Health



NORTH

- The Preston Smith Library, constructed in 1998, contains 116,958 GSF.
- Project will reconfigure the 29,837 GSF Second Floor and include the following functions:
 - Open study / collaboration area.
 - Maker Space / Design Studio.
 - Office suites.
 - Library Administration.
 - Rare Book Room.
 - Service desk / Interlibrary Loan office.
 - Academy of Teaching, Leadership, and Learning.
 - Huddle Room.
 - Global Health.

- Proposed other functions to be supported within the reconfiguration include:
 - Faculty development and collaboration spaces.
 - Student support services.
 - Student collaboration spaces.
- The second-floor elevator lobby will incorporate additional artifact viewing and seating, similar to the third-floor elevator lobby.
- The first-floor lobby will be refreshed to be consistent with the second and third-floor lobbies.

Scope of Services –

Execute a Design Professional Agreement for Stage I and Stage II

- Execute Stage I design services to move forward on the project's vision through:
 - Programming.
 - Schematic Design ("SD").
 - Provide a Statement of Probable Cost.
 - Project Schedule.
- Execute Stage II design services consisting of:
 - Design Development ("DD").
 - Construction Documents ("CD").
 - Construction Administration ("CA").
 - Statement of Probable Cost.
 - Project Schedule.

Project Budget

	Budget
	\$ 577,991
Construction	\$ 0
Professional Services	\$ 541,015
FF&E	\$ 0
Administrative Cost	\$ 10,000
BOR Directed Fees* (2.4% FP&C Fee)	\$ 13,547
Contingency	\$ 13,429

* Fees for 1% Landscape Enhancements and 1% Public Art – Waiver Requested this meeting

- Authorize the chancellor or the chancellor's designee to:
 - (i) Move forward on the TTUHSC Lubbock - Preston Smith Library – Level 2 Renovation project.
 - (ii) Approve expenditure of \$577,991 to provide the Design Professional ("DP") Stage I and Stage II design services for the TTUHSC Lubbock – Preston Smith Library - Level 2 Renovation project, with an anticipated project budget of \$9,260,000.
 - (iii) Waive the use of a Construction Manager Agent ("CMA").
 - (iv) Waive the board directed fee for landscape enhancements.
 - (v) Waive the board directed fee for public art.
 - (vi) Amend the Design Professional ("DP") Agreement.
 - (vii) Authorize DP Stage I and Stage II design services.
- The expenditure will be funded with Higher Education Funds ("HEF") (cash), institutional funds (cash), and/or gifts.



Approve the expenditure of the TTUHSC Amarillo –
Operations Center project for the Design
Professional Stage I and Stage II design services

Billy Breedlove



Aerial Map



Evans Drive

Project Location

Existing Facility
Shop/Storage Building

Coulter Street

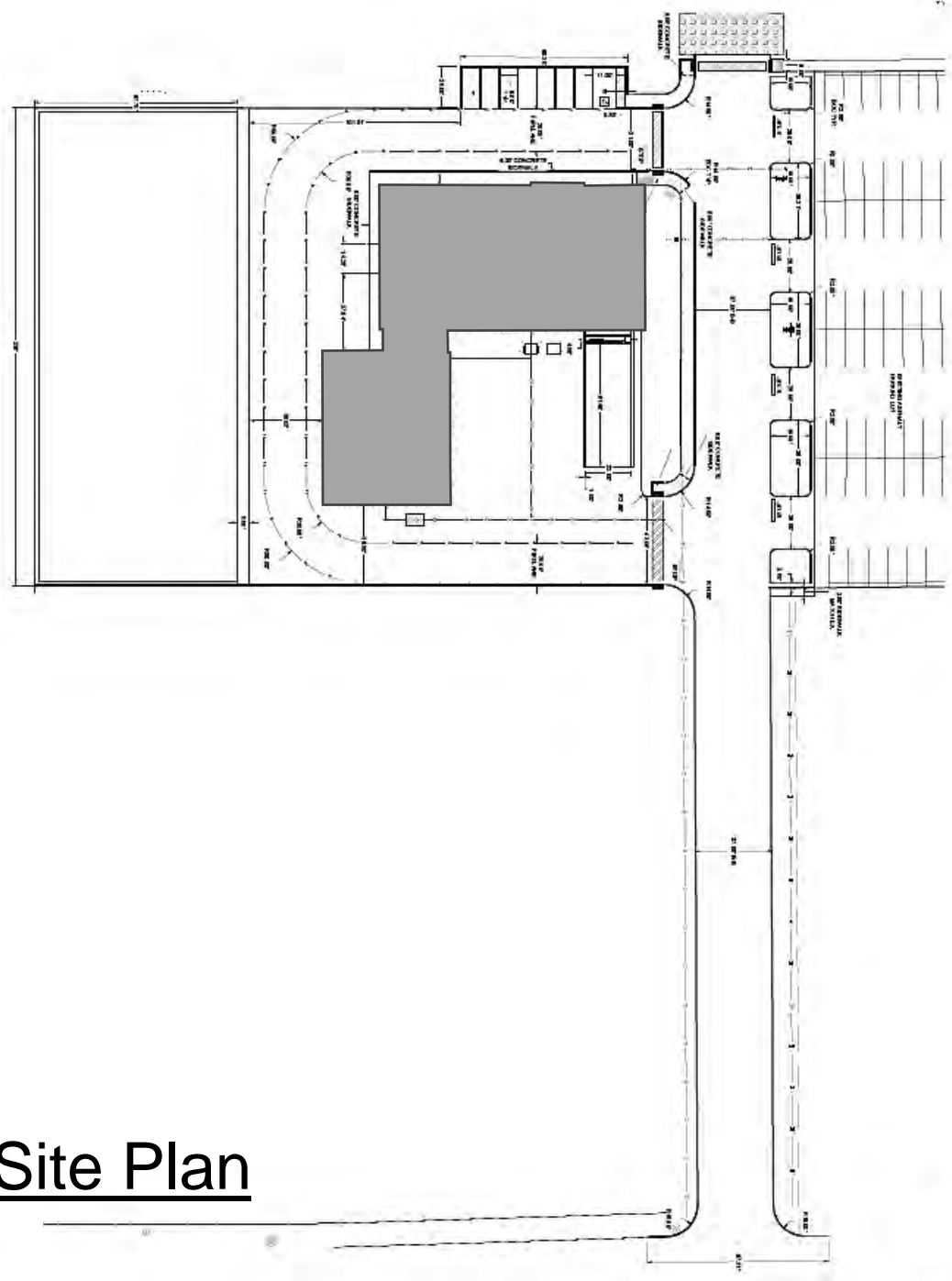
Outlook Drive

Wallace Boulevard



NORTH

Point W Pkwy



Site Plan



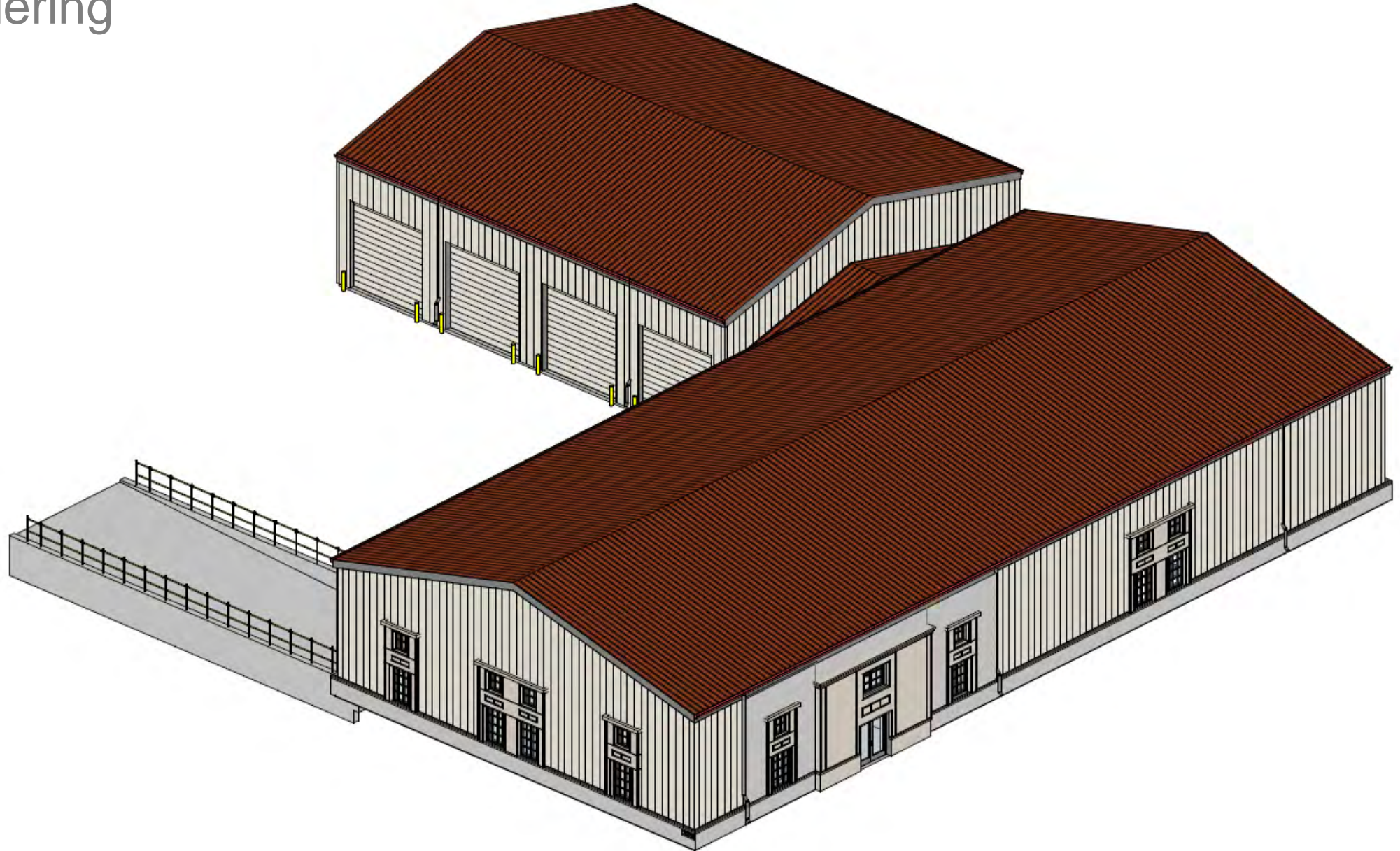
Floor Plan



NORTH

TTUHSC Amarillo – Operations Center 3D Rendering

TTUHSC
ITEM 4



- The TTUHSC Facilities and Safety Services Department operates and maintains the Amarillo campus from a 3,822-square-foot shop/vehicle bay and storage facility adjacent to the Wallace Boulevard campus building.
- The Facilities Department supports the following:
 - Wallace campus site.
 - Coulter campus site (five buildings and surrounding grounds):
 - School of Medicine.
 - School of Pharmacy.
 - School of Internal Medicine.
 - Academic Research Building.
 - Pharmacy Academic Center.

- The project will construct a 13,013 GSF facility on the Coulter campus to support the current and future growth of TTUHSC in Amarillo, as outlined in the TTUHSC Institutional Master Plan.
- The building will include:
 - Vehicle bays for daily servicing of vehicles.
 - Secure storage for essential equipment such as trucks, trucks with snowplows, other high-value assets, and space for related activities.
 - A spacious and safe work area for managing complex tools and equipment and maintaining building systems such as pumps, motors, blowers, and drives.
 - Space for receiving large shipments for the Amarillo campus and staging areas for surplus property intended for reuse, sale, or removal from campus.

Scope of Services –

Execute a Design Professional Agreement for Stage I and Stage II

- Execute Stage I design services to move forward on the project's vision through:
 - Programming.
 - Schematic Design ("SD").
 - Provide a Statement of Probable Cost.
 - Project Schedule.
- Execute Stage II design services consisting of:
 - Design Development ("DD").
 - Construction Documents ("CD").
 - Construction Administration ("CA").
 - Statement of Probable Cost.
 - Project Schedule.

Project Budget

	Budget
	\$ 450,361
Construction	\$ 0
Professional Services	\$ 424,525
FF&E	\$ 0
Administrative Cost	\$ 10,000
BOR Directed Fees* (2.4% FP&C Fee)	\$ 10,556
Contingency	\$ 5,280

* Fees for 1% Landscape Enhancements and 1% Public Art – Waiver Requested this meeting

- Authorize the chancellor or the chancellor's designee to:
 - (i) Move forward on the TTUHSC Amarillo – Operations Center project.
 - (ii) Approve expenditure of \$450,361 to provide the Design Professional ("DP") Stage I and Stage II design services for the TTUHSC Amarillo – Operations Center project, with an anticipated project budget of \$6,750,000.
 - (iii) Waive the use of a Construction Manager Agent ("CMA").
 - (iv) Waive the board directed fee for landscape enhancements.
 - (v) Waive the board directed fee for public art.
 - (vi) Amend the Design Professional ("DP") Agreement.
 - (vii) Authorize DP Stage I and Stage II design services.
- The expenditure will be funded with Higher Education Funds ("HEF") (cash), institutional funds (cash), and/or gifts.



Approve the expenditure of the Clinical Sciences Building project and accept the Construction Manager At Risk GMP for Bid Package I – Site and Utilities

Billy Breedlove



Aerial Map



Interstate 10

Proposed Clinical Sciences

Parking



Parking

Current Clinic

UMC

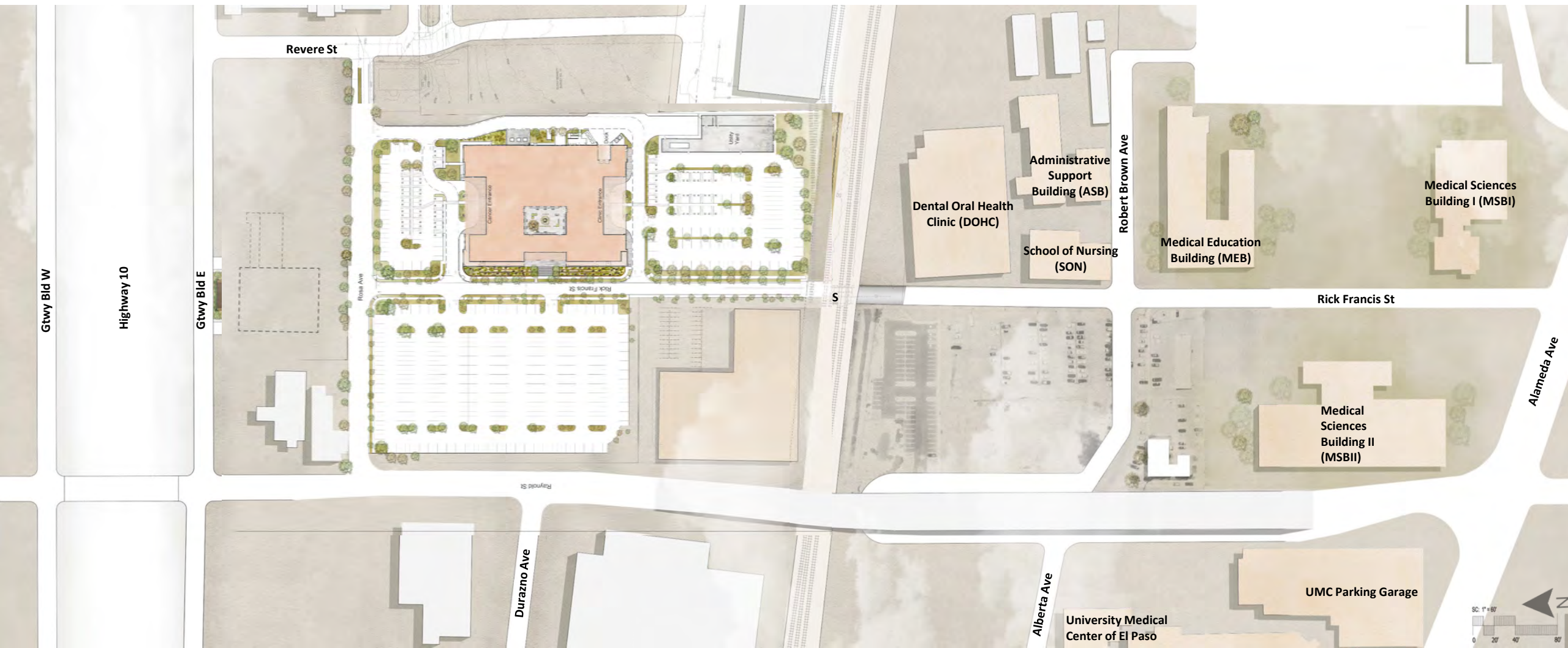
TTUHSC Main Campus

Reynolds Street

Rick Francis St.

Alameda Ave

Conceptual Site Plan



Concept Rendering – West Elevation

TTUHSC
EL PASO
ITEM 5



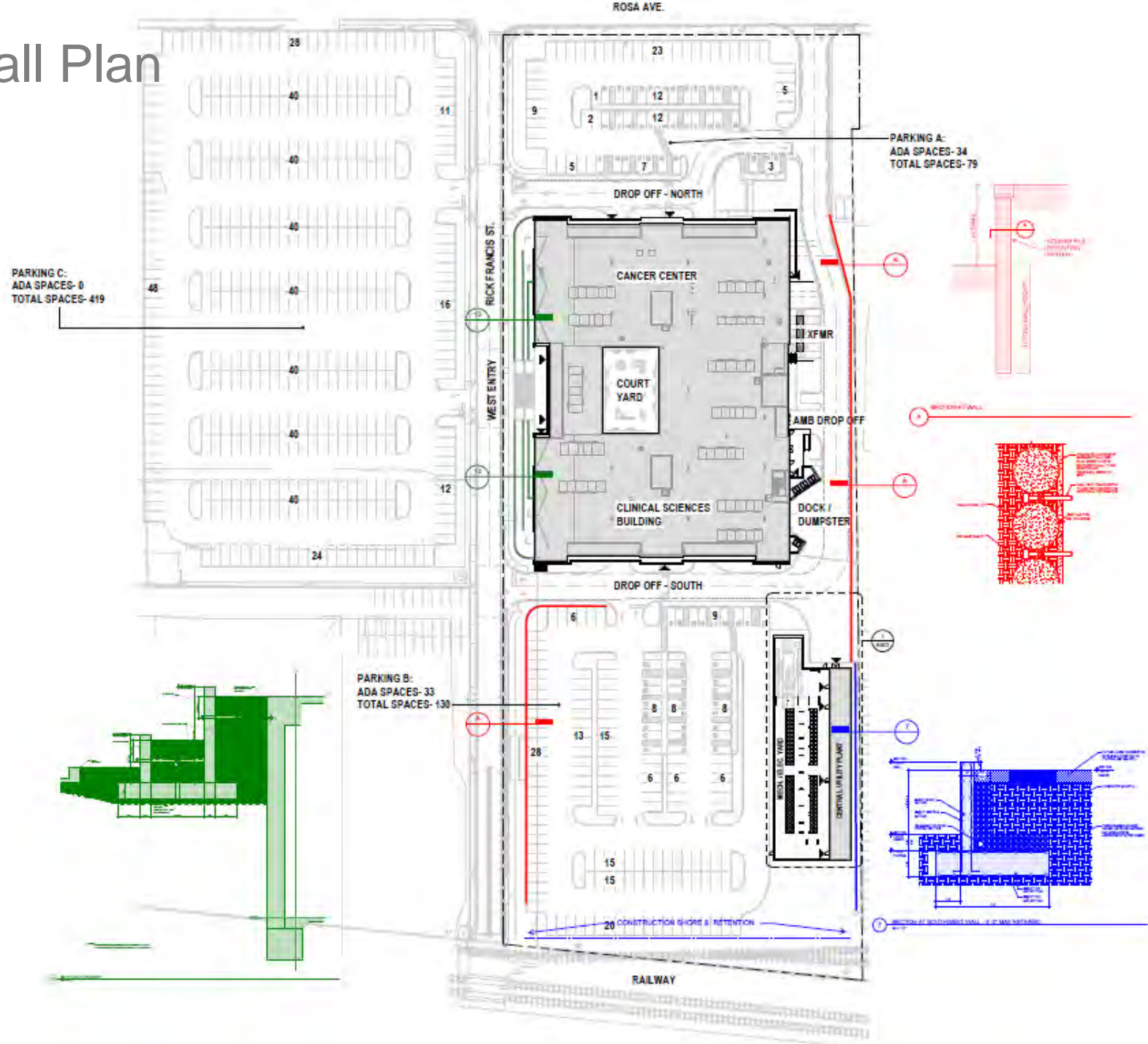
Concept Rendering – South Elevation

TTUHSC
EL PASO
ITEM 5



- Bid Package I – Site and Utilities Package includes:
 - Site clearing/sub-surface demolition.
 - Mass grading and sub-surface stormwater retention.
 - Site retaining walls / soldier piers.
 - Site utilities (water, sewer, storm, gas, and telecom).
 - Stormwater mitigation and erosion control.

Retaining Wall Plan and Details



- Project will construct an approximate 225,551 GSF, multi-story building.
- The Clinical Sciences Building planning and construction will coincide with the planning and construction of the new Comprehensive Cancer Center located on the same property.
- New facility will house all existing clinical practices inclusive of the Breast Care Center, Internal Medicine, Neurology, Obstetrics/Gynecology, Ophthalmology, Orthopedic Surgery and Rehabilitation, Pediatrics, and Surgery, with subspecialty emphasis on Cardiothoracic, Urology, ENT, and Endocrinology. A non-oncology infusion center has been requested.

- Project will consist of the following components supporting these clinics:
 - Exam and procedure rooms supporting TTUHSC El Paso School of Medicine clinical practices.
 - Support areas for clinical operations (nurse stations, triage/vitals, laboratory support, medicine storage, clinical supply rooms, waiting areas, and other support spaces).
 - Administration, clinical providers, clinical support, and touchdown spaces.
 - Resident touchdown spaces.
 - Building support rooms (IT, mechanical, electrical, receiving, etc.).
 - Parking.

Project Budget

	BOR Approved August 2024	Additional Request	Revised Budget
	\$ 10,311,514	\$ 48,193,634	\$ 58,505,148
Construction	\$ 240,000	\$ 42,077,404	\$ 42,317,404
Professional Services	\$ 9,358,341	\$ 2,983,373	\$ 12,341,714
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 36,500	\$ 19,775	\$ 56,275
BOR Directed Fees	\$ 252,275	\$ 1,129,538	\$ 1,381,813
(1% Landscape Enhancements, 1% Public Art, and 2.4% FP&C Fee)			
Contingency	\$ 424,398	\$ 1,983,544	\$ 2,407,942

- Authorize the chancellor or the chancellor's designee to:
 - (i) Approve expenditures of \$48,193,634 for a total of \$58,505,148 for the Clinical Sciences Building project, with an anticipated project budget of \$203,700,000.
 - (ii) Accept the Guaranteed Maximum Price ("GMP") for construction of Bid Package I – Site and Utilities.
 - (iii) Amend the Construction Manager At Risk ("CMAR") Agreement to execute Bid Package I – Site and Utilities.
 - (iv) Amend the Design Professional ("DP") Agreement.
- The total expenditure of \$58,505,148 which includes the previously approved \$10,311,514 will be funded through the Revenue Finance System ("RFS") repaid with Capital Construction Assistance Projects ("CCAP") Legislative Appropriation (\$59,897,111), gift funds, and institutional funds.



Approve the expenditure of the Comprehensive Cancer Center project and accept the Construction Manager At Risk GMP for Bid Package I – Site and Utilities

Billy Breedlove



Aerial Map



Interstate 10

Proposed Cancer Center

Parking

Parking

Current Clinic

UMC

TTUHSC Main Campus

Reynolds Street

Rick Francis St.

Alameda Ave

E. Paisano Drive

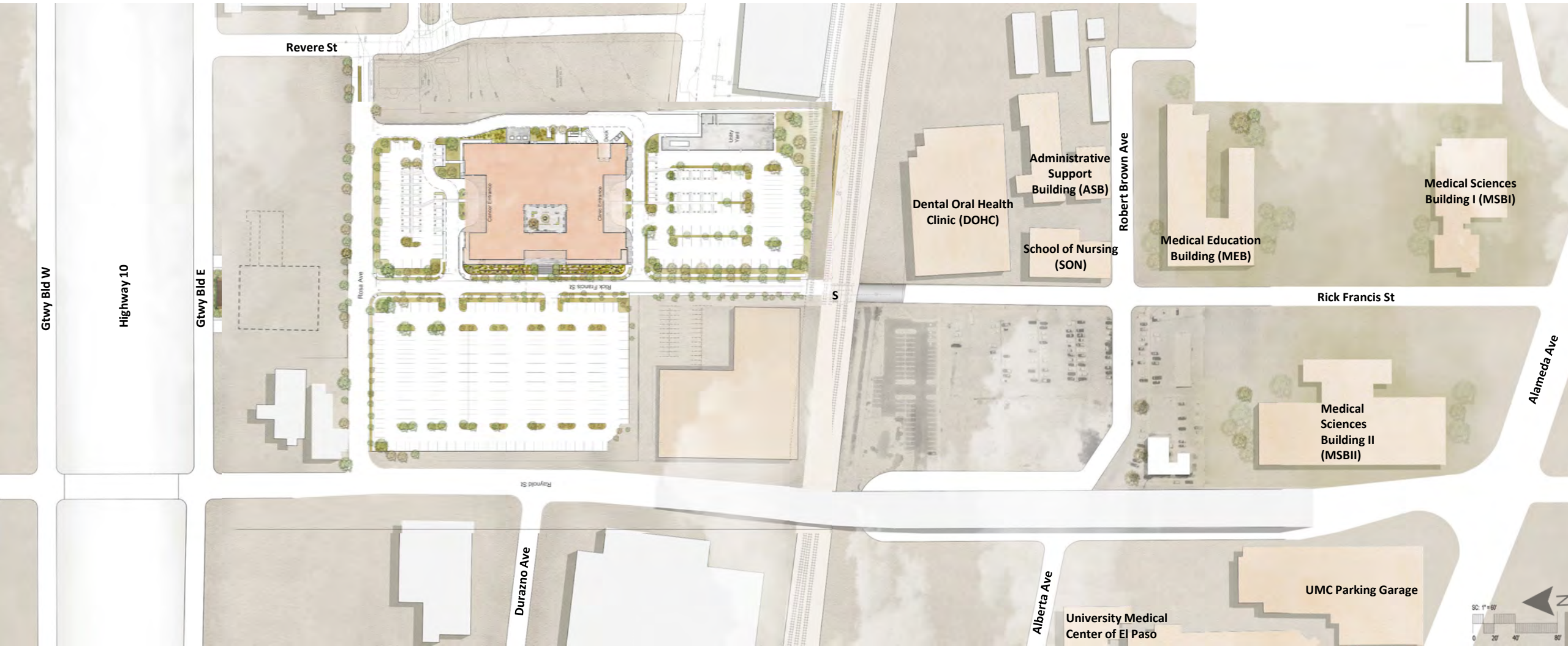
El Paso Drive

WASHINGTON PARK

Paisano Drive

NORTH

Conceptual Site Plan



Concept Rendering – West Elevation

TTUHSC
EL PASO
ITEM 6



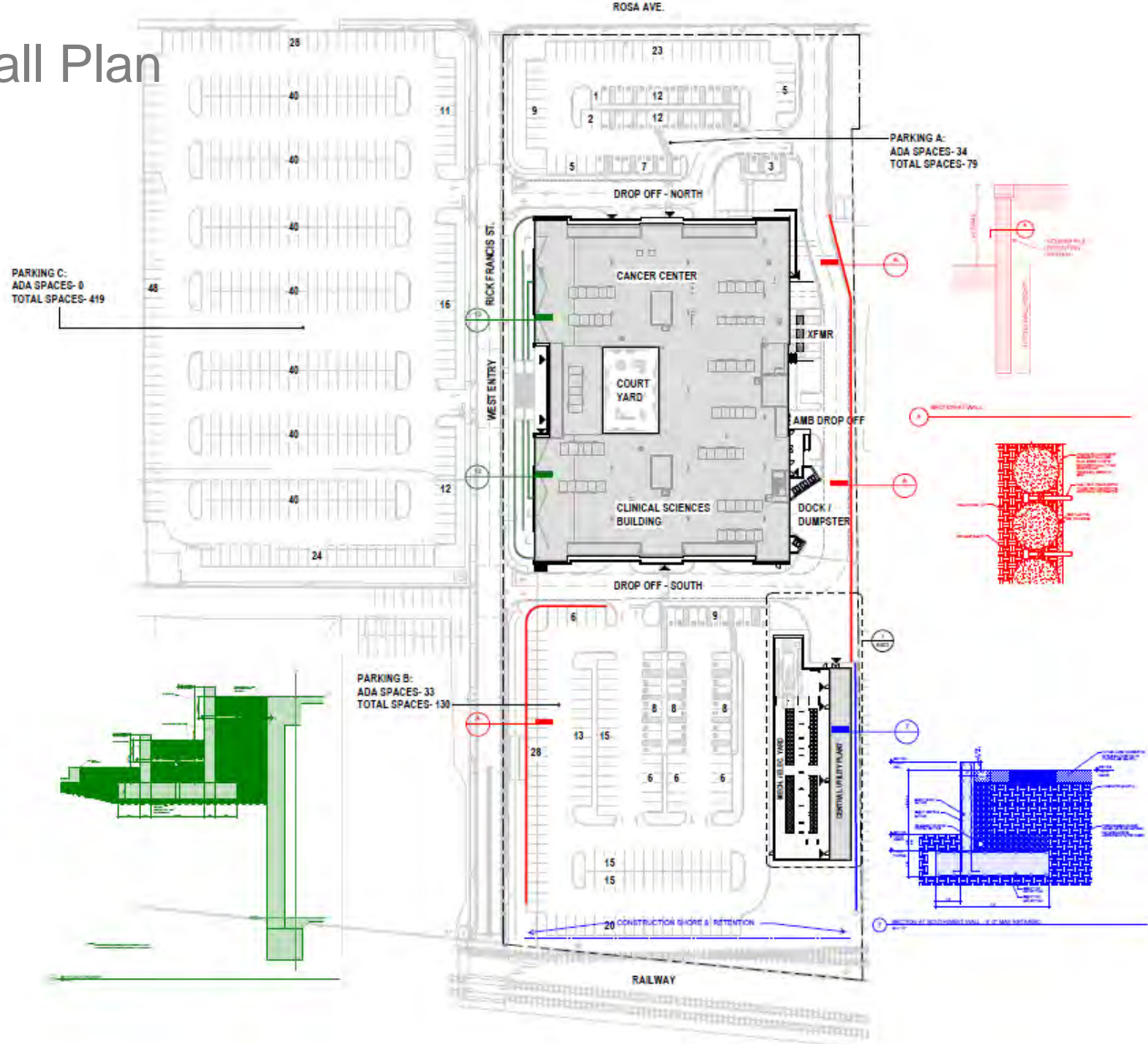
Concept Rendering – North Elevation

TTUHSC
EL PASO
ITEM 6



- Bid Package I – Site and Utilities Package includes:
 - Site clearing/sub-surface demolition.
 - Mass grading and sub-surface stormwater retention.
 - Site retaining walls / soldier piers.
 - Site utilities (water, sewer, storm, gas, and telecom).
 - Stormwater mitigation and erosion control.

Retaining Wall Plan and Details



- Project will construct an approximate 131,000 GSF multi-story facility to ensure a comprehensive and patient-centered approach to cancer care. The proposed new facility will include:
 - Imaging center containing approximately 49,000 GSF. The new TTUHSC El Paso Clinical Sciences Building will share this imaging center, which will be constructed simultaneously with this facility.
 - Imaging center to contain approximately 31,000 GSF of imaging space, which will include various machines and diagnostic equipment, including SPECT, Echo, Theranostics, CTs, X-rays, PETs, MRIs, Mammogram equipment, Radiology/Fluoroscopy equipment, Ultrasound equipment, and a host of other treatment and diagnostic equipment.
 - Approximately 18,000 GSF of the imaging center will be dedicated to clinical support space, which includes the common areas, clinical support, and spaces such as waiting rooms, nurse's stations, vital collection areas, doctor collaboration areas, and resident touchdown areas.

- An Oncology Center with approximately 82,000 GSF that includes:
 - A Medical Oncology Clinic providing approximately 13,000 GSF will house patient exam rooms, patient consultation rooms, patient procedure rooms, and support areas for clinical operations.
 - A Radiation Oncology Clinic with approximately 15,000 GSF includes patient exam rooms, dressing rooms, support areas, two linear accelerators, HDR, and a computer tomograph simulator.
 - An Infusion Clinic with approximately 12,000 GSF will include 25 infusion bays (including five shells), private patient rooms, consultation rooms, and support space for clinical operations.
 - The remaining 42,000 GSF will include a large Conference Center, Meditation Space, Tumor Board, Research/Clinical Trial space, Phlebotomy & Lab areas, Resident touchdown space, Infusion Pharmacy, Clinical support and non-assignable square footage for the administration, Common areas, and building support spaces.

Project Budget

	BOR Approved May 2024	Additional Request	Revised Budget
	\$ 8,386,270	\$ 28,290,338	\$ 36,676,608
Construction	\$ 240,000	\$ 24,722,443	\$ 24,962,443
Professional Services	\$ 7,559,956	\$ 1,720,697	\$ 9,280,653
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 34,000	\$ 19,775	\$ 53,775
BOR Directed Fees	\$ 207,153	\$ 663,055	\$ 870,208
(1% Landscape Enhancements, 1% Public Art, and 2.4% FP&C Fee)			
Contingency	\$ 345,161	\$ 1,164,368	\$ 1,509,529

- Authorize the chancellor or the chancellor's designee to:
 - (i) Approve expenditures of \$28,290,338 for a total of \$36,676,608 for the Comprehensive Cancer Center project, with an anticipated project budget of \$138,200,000.
 - (ii) Accept the Guaranteed Maximum Price ("GMP") for construction of Bid Package I – Site and Utilities.
 - (iii) Amend the Construction Manager At Risk ("CMAR") Agreement to execute Bid Package I – Site and Utilities.
 - (iv) Amend the Design Professional ("DP") Agreement.
- The total expenditure of \$36,676,608 which includes the previously approved \$8,386,270 will be funded through the Revenue Finance System ("RFS"), repaid with Legislative Appropriation from the 88th Texas Legislative Regular Session (\$65,000,000 of general revenue), gift funds, and institutional funds.



Report on Facilities Planning and Construction projects (project data as of 02/12/2025)

Billy Breedlove



ASU Aviation Program Training Facility

Current Budget \$ 8,622,039

Project Gross Square Feet 14,450

Project Team

- Design Professional KFW Architects AIA @ 94%
- Construction Manager At Risk (CMAR): Hoar Construction @ 87%
- Construction Manager Agent (CMA): Waived
- Tier 2 Auditor: Townsend
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:

- Original Date: January 2025
- Actual Date: January 13, 2025



Scope: The project will provide a new facility containing classrooms, simulator rooms, open study/work cubicles, program director, chief pilot, and instructor offices; a main lobby/waiting area with recruiting lounge; restrooms; and service area.







8450



ASU ANGELO STATE UNIVERSITY

ASU Aviation Training Facility

FIRE LANE NO PARKING TOW AWAY ZONE

ASU Aviation Program Training Facility

Full Board Approval:

Approval Date:November 2023

Approved Budget\$ 8,622,039

Approved GSF:14,450 GSF

Construction Delivery: CMAR

	Previous Budget As Of 10/2024 14,450 GSF	Current Budget As Of 2/12/2025 14,450 GSF	+ / (-) Change	NOTES
BUDGET	\$ 8,622,039	\$ 8,622,039	\$ -	
CATEGORY				
Construction	\$ 7,424,375	\$ 7,424,375	\$ -	
Professional Services	\$ 599,792	\$ 599,792	\$ -	
FF&E	\$ 294,456	\$ 294,456	\$ -	
Administrative	\$ 22,086	\$ 22,086	\$ -	
Project Contingency	\$ 79,251	\$ 79,251	\$ -	
Regents' Rules	\$ 202,079	\$ 202,079		
TOTAL	\$ 8,622,039	\$ 8,622,039	\$ -	

ASU Elta Joyce Murphey Auditorium Renovation

Current Budget: \$ 8,957,200

Project Gross Square Feet: 8,205 GSF

Project Team:

- Design Professional: PBK Architects @ 93%
- Construction Manager At Risk (CMAR): Western Builders @ 60%
- Construction Manager Agent (CMA): Waived
- Tier 2 Auditor: Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:

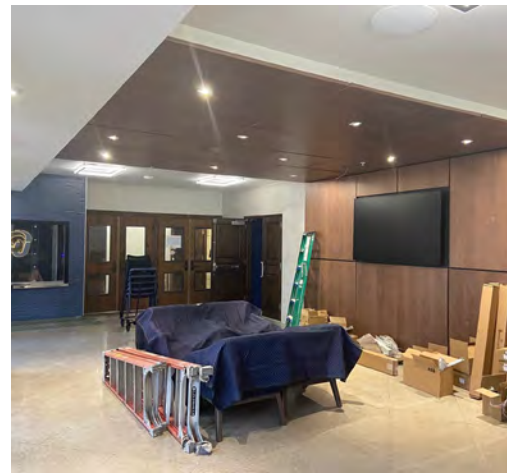
- Original Date: September 2024
- Actual Date: TBD



Scope: Located inside ASU's Mayer Administration Building, the 8,205-square-foot auditorium will undergo extensive improvements, including renovations to the lobby, stage and back-of-house theatre; installation of a theatre and audio-visual support room; expansion of the restrooms; and updates to the auditorium entrance.







ASU

Elta Joyce Murphey

Auditorium Renovation

Full Board Approval:

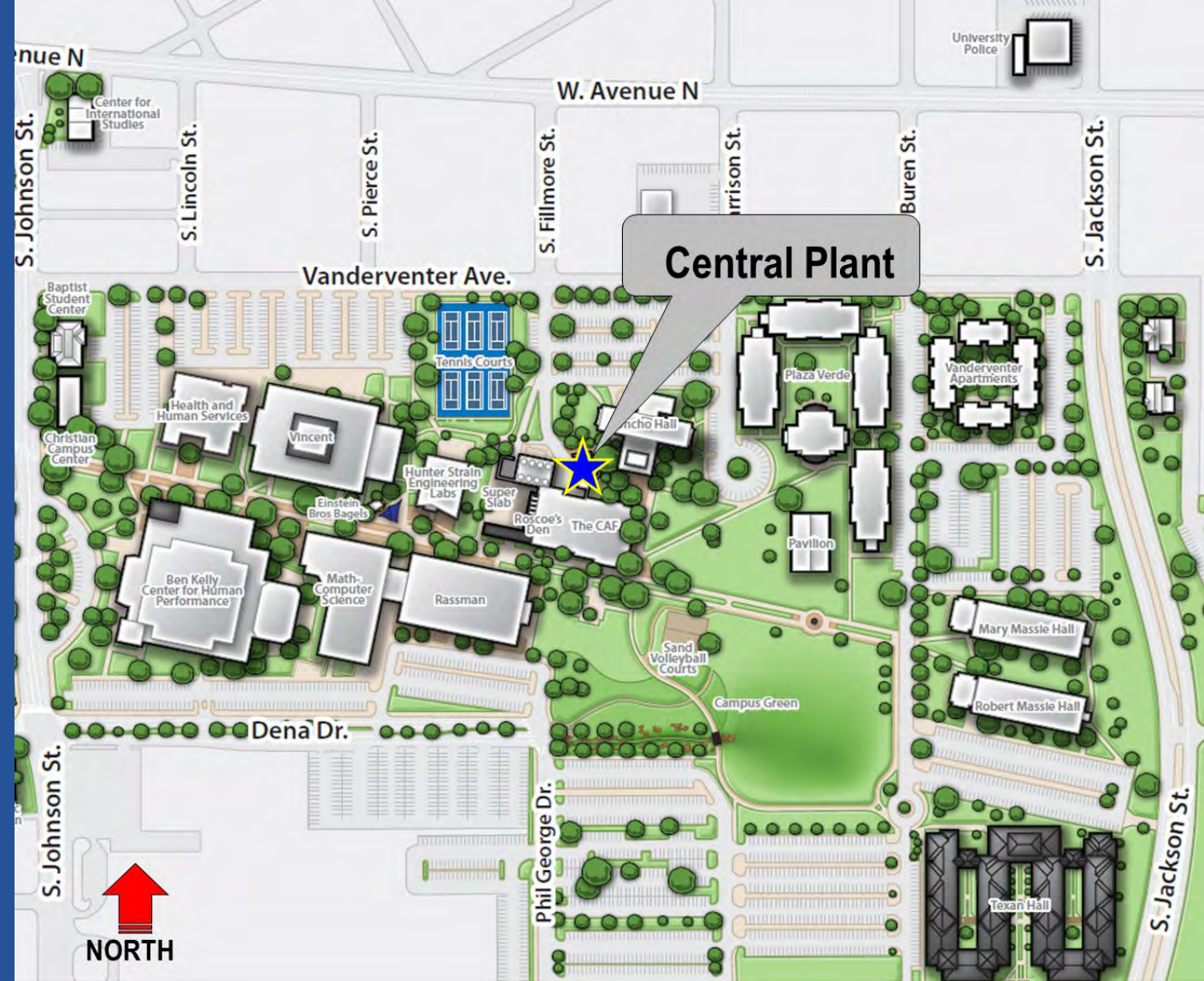
Approval Date: August 2023
Approved Budget \$ 6,000,000
Approved GSF: 5,679 GSF

Construction Delivery: CMAR

	Previous Budget As Of 10/2024 8,205 GSF	Current Budget As Of 2/12/2025 8,205 GSF	+ / (-) Change	NOTES
BUDGET	\$ 8,957,200	\$ 8,957,200	\$ -	
CATEGORY				
Construction	\$ 7,909,196	\$ 7,909,196	\$ -	
Professional Services	\$ 625,796	\$ 625,796	\$ -	
FF&E	\$ 104,649	\$ 104,649	\$ -	
Administrative	\$ 27,905	\$ 27,905	\$ -	
Project Contingency	\$ 79,729	\$ 79,729	\$ -	
Regents' Rules	\$ 209,925	\$ 209,925	\$ -	
TOTAL	\$ 8,957,200	\$ 8,957,200	\$ -	

ASU Central Plant Renovation and Addition(CCAP)

Current Budget:	\$ 36,000,000
Project Gross Square Feet:	N/A GSF
Design Build Team:	
• Design Professional:	Sims Architects, Inc. @ 62%
• Contractor:	Western Builders of Amarillo, Inc. @ 6%
• Construction Manager Agent (CMA):	Timshel Global Services @ 0%
• Tier 2 Auditor:	Fort Hill
• Landscape Enhancement:	Waived
• Public Art:	Waived
Substantial Completion:	
• Original Date:	October 2025
• Actual Date:	TBD



Scope: The existing plant will receive new chilled water & heating water equipment, variable speed centrifugal chiller with chilled water pumps, gas-fired boilers, heating water pumps, and condenser fluid pumps, upgrade electrical equipment, and replace the existing evaporative cooling towers with more efficient water & energy cooling towers. Piping will be configured to obtain more flexibility & redundancy between the chillers, chilled water pumps & condensing fluid pumps



ASU Central Plant Renovation and Addition(CCAP)

Full Board Approval:

Approval Date:November 2023

Approved Budget\$ 36,000,000

Approved GSF:N/A GSF

Construction Delivery: DB

	Previous Budget As Of 10/2024 N/A GSF	Current Budget As Of 2/12/2025 N/A GSF	+ / (-) Change	NOTES
BUDGET	\$ 36,000,000	\$ 36,000,000	\$ -	
CATEGORY				
Construction	\$ 32,056,584	\$ 32,077,583	\$ 20,999	To replace boiler leaking tubes.
Professional Services	\$ 2,886,620	\$ 2,886,620	\$ -	
FF&E	\$ 8,500	\$ 8,500	\$ -	
Administrative	\$ 87,150	\$ 87,150	\$ -	
Project Contingency	\$ 117,397	\$ 96,398	\$ (20,999)	To replace boiler leaking tubes.
Regents' Rules	\$ 843,749	\$ 843,749	\$ -	
TOTAL	\$ 36,000,000	\$ 36,000,000	\$ -	

ASU Mayer Museum Expansion

Current Budget: \$ 7,927,007

Project Gross Square Feet: 7,200 GSF

Project Team:

- Design Professional: *(Contracted with ASU)* KFW Architects AIA
- Competitive Sealed Proposal (CSP): Waldrop Construction @ 21%
- Construction Manager Agent (CMA): N/A
- Tier 2 Auditor: Waived
- Landscape Enhancement: Waived
- Public Art: Waived

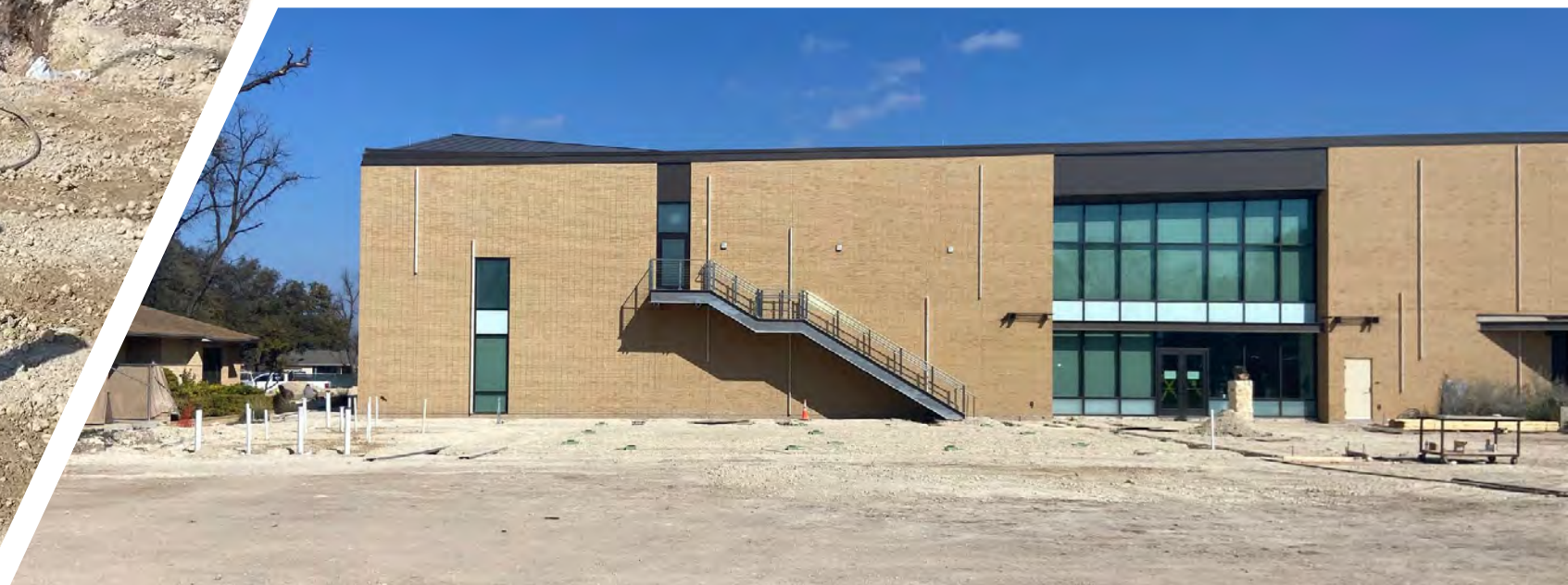
Substantial Completion:

- Original Date: October 2025
- Actual Date: TBD



Scope: Multipurpose expansion to the southwest corner of the ASU Mayer Museum building. The expansion will provide space for general events; the space will also contain a small café, storage, single restrooms, and several “in-wall display” cases for exhibits, including a southwest addition and a west gallery addition.

[illegible]



ASU Mayer Museum Expansion

Full Board Approval:

Approval Date:May 2024

Approved Budget\$ 4,500,586

Approved GSF:4,500 GSF

Construction Delivery: CSP

	Previous Budget As Of 10/2024 7,200 GSF	Current Budget As Of 2/12/2025 7,200 GSF	+ / (-) Change	NOTES
BUDGET	\$ 7,927,007	\$ 7,927,007	\$ -	
CATEGORY				
Construction	\$ 6,583,710	\$ 6,583,710	\$ -	
Professional Services	\$ 475,825	\$ 475,825	\$ -	
FF&E	\$ 357,243	\$ 357,243	\$ -	
Administrative	\$ 15,953	\$ 15,953	\$ -	
Project Contingency	\$ 308,487	\$ 308,487	\$ -	
Regents' Rules	\$ 185,789	\$ 185,789	\$ -	
TOTAL	\$ 7,927,007	\$ 7,927,007	\$ -	

MSU Bolin Hall Renovation And Expansion

Current Budget \$ 43,356,000

Project Gross Square Feet 93,494 Renovation
7,580 Addition

Design Build Team

- Design Professional: Corgan @ 83%
- Contractor: Whiting-Turner Co. @ 57%
- Construction Manager Agent (CMA): Prolego @ 46%
- Tier 2 Auditor: CBIZ
- Landscape Enhancement: Waived
- Public Art: Adam Frank

Substantial Completion:

- Phase I: March 2025
- Phase II: August 2025
- Actual Date: TBD

Scope: The Bolin Hall Renovation and Expansion project includes a partial renovation of the existing 1966 building to replace aging infrastructure and code deficiencies, as well as upgrades to classrooms, offices and lecture space. The addition will provide new space for student collaboration, classrooms and offices for the MSU science departments.







MSU

Bolin Hall Renovation And Expansion

Full Board Approval:

Approval Date:November 2023

Approved Budget:\$ 43,356,000

Approved GSF:55,000 Renovation
7,500 New

Construction Delivery: DB

	Previous Budget As Of 10/2024 93,494 GSF Reno 7,580 GSF New	Current Budget As Of 2/12/2025 93,494 GSF Reno 7,580 GSF New	+ / (-) Change	NOTES
BUDGET	\$ 43,356,000	\$ 43,356,000	\$ -	
CATEGORY				
Construction	\$ 34,272,650	\$ 34,272,650	\$ -	
Professional Services	\$ 4,313,438	\$ 4,313,438	\$ -	
FF&E	\$ 2,340,601	\$ 2,340,601	\$ -	
Administrative	\$ 442,027	\$ 442,027	\$ -	
Project Contingency	\$ 588,629	\$ 588,629	\$ -	
Regents' Rules	\$ 1,398,655	\$ 1,398,655	\$ -	
TOTAL	\$ 43,356,000	\$ 43,356,000	\$ -	

TTUHSC Lubbock Laboratory Animal Resource Center (LARC) Expansion (CCAP)

Current Budget: \$ 15,000,000

Project Gross Square Feet: 14,066 GSF

Project Team:

- Design Professional: Sims Architects, Inc. @ 86%
- Construction Manager At Risk (CMAR): Western Builders of Amarillo, Inc. @ 72%
- Construction Manager Agent (CMA): Waived
- Tier 2 Auditor: Fort Hill
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:

- Original Date: March 2025
- Actual Date: TBD



Scope: The expansion of the Lubbock LARC will create a facility with complete bio-exclusion (barrier) from the existing LARC. The separation will require a decontamination room and bulk autoclave be installed separating the two spaces but allowing for sterilization/decontamination of consumables and equipment.



TTUHSC Lubbock

Laboratory Animal Resource Center

(LARC) Expansion(CCAP)

Full Board Approval:

Approval Date: February 2024
Approved Budget \$ 15,000,000
Approved GSF: 14,066 GSF

Construction Delivery: CSP

	Previous Budget As Of 10/2024 14,066	Current Budget As Of 2/12/2025 14,066	+ / (-) Change	NOTES
BUDGET	\$ 15,000,000	\$ 15,000,000	\$ -	
CATEGORY				
Construction	\$ 9,879,350	\$ 9,869,350	\$ (10,000)	
Professional Services	\$ 1,128,080	\$ 1,115,180	\$ (12,900)	For specialty equipment purchases: bedding, dispenser, biosafety cabinets and cage racks.
FF&E	\$ 3,129,300	\$ 3,400,957	\$ 271,657	
Administrative	\$ 391,431	\$ 262,951	\$ (128,480)	
Project Contingency	\$ 120,277	\$ -	\$ (120,277)	
Regents' Rules	\$ 351,562	\$ 351,562	\$ -	
TOTAL	\$ 15,000,000	\$ 15,000,000	\$ -	

Projects – In Design

TTU-Junction Wildlife Disease and Deer Research Facility and Llano River Conservation Center (CCAP)

Status:	Stage II Design/Pre-Con
Current Budget:	\$ 773,654
Projected Budget:	\$ 6,400,000
Projected Gross Square Feet:	
Llano River Conservation Ctr	6,042 GSF
Wildlife Disease and Deer Research Facility	1,096 GSF
Project Team:	
• Design Professional:	Huckabee & Associates
• Construction Manager At Risk (CMAR):	Guido Construction
• Construction Manager Agent (CMA):	N/A
• Tier 2 Auditor:	Waived
• Landscape Enhancement:	TBD
• Public Art:	TBD
Substantial Completion:	
• Original Date:	TBD
• Actual Date:	TBD



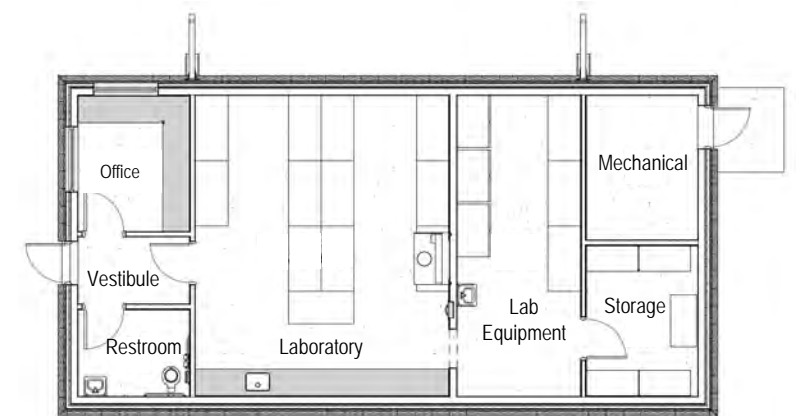
Scope: The Llano River Conservation Center will engage the central Texas Hill country with a large multi-use conference/teaching space that includes a reception area, catering space, public restrooms, support space, and a patio area for outdoor learning.

The Wildlife Disease and Deer Research Facility will provide an open lab, office, and storage area for the Department of Natural Resource Management in the Davis College of Agricultural Sciences, in addition to other Texas Tech Departments, to conduct Biosafety level two research.

Proposed Building Floor Plans



Llano River Conservation Center



Wildlife Disease and Deer Research Facility



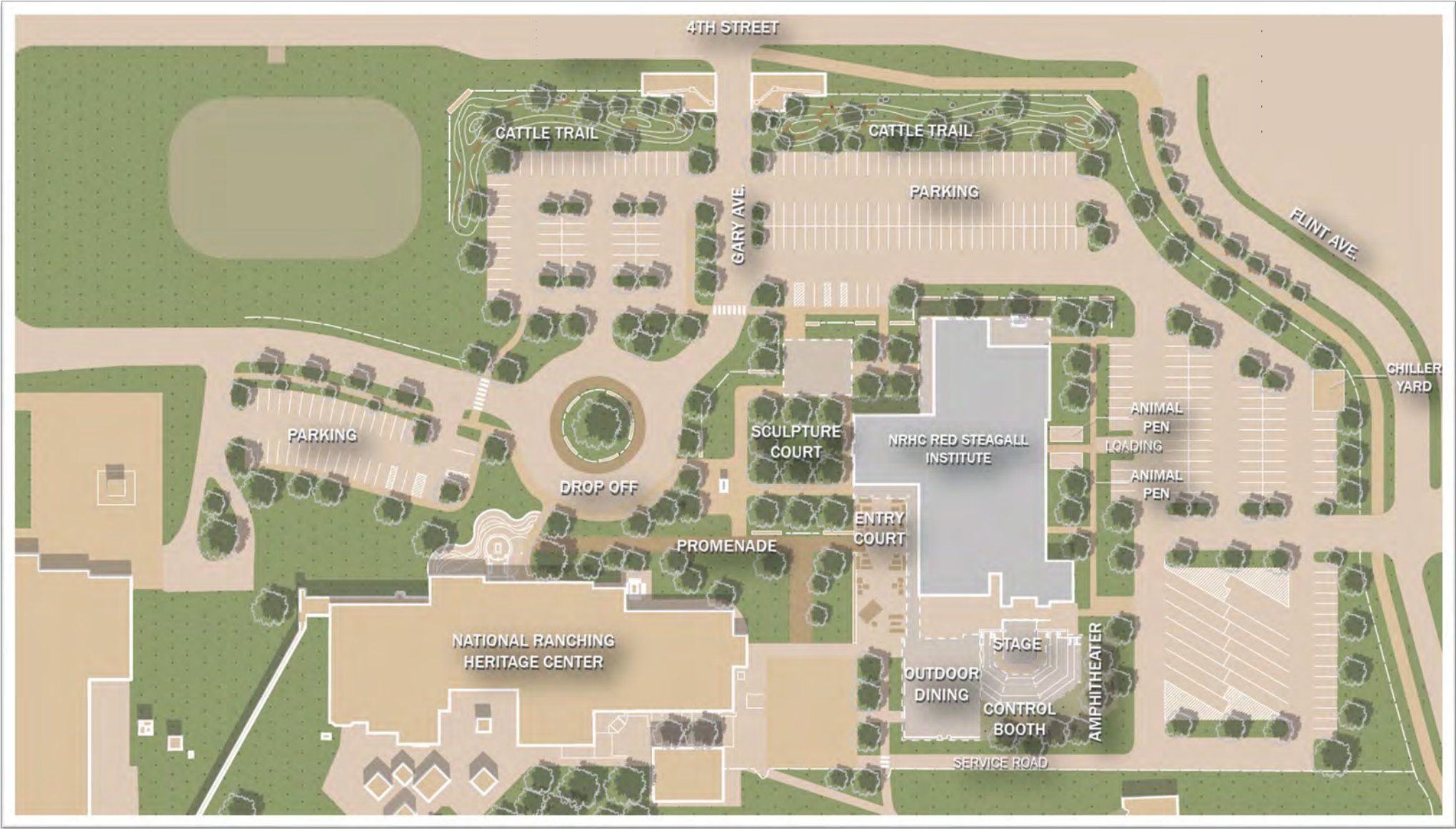
TTU NRHC The Red Steagall Institute

Status:	Stage II Design
Current Budget:	\$ 2,063,075
Projected Budget:	\$ 28,000,000
Projected Gross Square Feet:	30,548 GSF
Project Team:	
• Design Professional:	DLR Group
• Competitive Sealed Proposal (CSP):	TBD
• Construction Manager Agent (CMA):	N/A
• Tier 2 Auditor:	TBD
• Landscape Enhancement:	TBD
• Public Art:	TBD
Substantial Completion:	
• Original Date:	TBD
• Actual Date:	TBD

Scope: The Red Steagal Institute for Traditional Western Arts will honor excellence in Western writing and music, leather working, metal work, painting, and sculpture. The institute’s goal is to move these artisan forms forward into the future with the most professional, artistic, authentic, educational platforms.



Concept Rendering - Site Plan



NORTH

TTUHSC Midland PA New Addition (CCAP)

Status: New Bldg./Reno - Stage II Design
Road - Substantially Complete

Current Budget: \$ 3,825,000

Projected Budget: \$ 18,700,000

Projected Gross Square Foot: 16,044

Project Team:

- Design Professional: Parkhill
- Competitive Sealed Proposal (CSP): TBD
- Construction Manager Agent (CMA): Project Control
- Tier 2 Auditor: Townsend
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:

- Original Date: TBD
- Actual Date: TBD

Scope: TTUHSC envisions a single, flexible seating, divisible classroom to accommodate larger gatherings of students, staff and faculty offices, storage, restrooms, and public common spaces. A ½ mile road on the N. side of campus to serve the PA program and align with the campus master plan.





TTUHSC El Paso Clinical Sciences Building (CCAP)

Status: Stage II Design/Pre-Con

Current Budget: \$ 10,311,514

Projected Budget: \$ 203,700,000

Projected Gross Square Feet: 225,551 GSF

Project Team:

- Design Professional: HDR
- Construction Manager At Risk (CMAR): Hensel Phelps
- Construction Manager Agent (CMA): Project Control
- Tier 2 Auditor: CBIZ
- Landscape Enhancement: TBD
- Public Art: TBD

Substantial Completion:

- Original Date: TBD
- Actual Date: TBD

Scope: The existing Clinical Sciences Building (173,550 GSF) is being replaced with a new, larger facility (225,551 GSF). The Clinical Sciences Building houses most of the existing clinical practices (such as the Breast Care Center, Internal Medicine, Neurology, Obstetrics/Gynecology, Ophthalmology, Orthopedics, Pediatrics, and Surgery) needed to educate world-class health specialists from the border plex.



TTUHSC El Paso Comprehensive Cancer Center

Status:	Stage II Design/Pre-Con
Current Budget:	\$ 8,386,270
Projected Budget:	\$ 138,200,000
Projected Gross Square Feet:	131,000 GSF
Project Team:	
• Design Professional:	HDR
• Construction Manager At Risk (CMAR):	Hensel Phelps
• Construction Manager Agent (CMA):	Project Control
• Tier 2 Auditor:	CBIZ
• Landscape Enhancement:	TBD
• Public Art:	TBD
Substantial Completion:	
• Original Date:	TBD
• Actual Date:	TBD

Scope: The Comprehensive Cancer Center will include an Imaging Center and an Oncology Center. Bringing state-of-the-art diagnostic equipment support to building-wide operations and facilitating the operations of an infusion clinic, radiation, and medical oncology clinics, as well as all supporting elements will ensure a comprehensive and patient-centered approach to cancer care.



MSU Student Success And Military Education Center

Status: Stage II Design

Current Budget: \$ 387,073

Projected Budget: \$ 4,000,000

Projected Gross Square Feet: 12,720 GSF

Project Team:

- Design Professional: BYSP Architects
- Competitive Sealed Proposal (CSP): TBD
- Construction Manager Agent (CMA): N/A
- Tier 2 Auditor: Waived
- Landscape Enhancement: TBD
- Public Art: TBD

Substantial Completion:

- Original Date: TBD
- Actual Date: TBD

Scope: The Student Success and Military Education Center will build out 12,720 SF of the 17,600 SF shell space on the second floor of the Bridwell Activities Center. The Student Success area includes an academic advising office, the mustang adventure office and storage, 4 consultation offices and 10 open cubicle spaces. The Military education area includes a large multi-purpose lounge, reception, financial aid, admissions, advisors, consultation offices, veteran affairs, a children's playroom, conference and other support space.





Status of Public Art

MSU Bolin Hall Renovation and Expansion

Art Budget: \$368,000

Artist: Adam Frank
New York City, NY

Title: *LOCUS (tentative)*

Status: June 2025 Installation

Artist Statement: *LOCUS* will welcome all to Bolin Hall with an innovative, dynamic, uplifting work of light. The installation will greet students and faculty with a hyper realistic, dynamic, real-time sky mural embedded in the lobby wall.

The artist will install a large LED display behind a half-mirrored glass curtain wall in the new lobby. This will optically combine the celestial bodies of the sky simulation with the reflection of the actual space.

The dynamic clouds, sun, moon and stars will seem to be located inside Bolin Hall



Projects Managed by TTU Operations

TTU Biology Building Renovation (CCAP)

Current Budget: \$ 8,399,000

Gross Square Feet: 144,940 GSF

Team / Status:

- Replace Plumbing/Hot Water System \$1,500,000
Design Professional: Jacobs, Inc.
Contractor: Armstrong Plumbing (complete)
- Renovate Restrooms for ADA \$1,000,000
Design Professional: Huckabee
Contractor: Henthorn Construction (in construction)
- ADA/Life Safety Renovations \$500,000
Design Professional: Huckabee/Operations
Contractor: Henthorn (in construction)
- Renovate Classrooms and Class Labs \$3,399,000
Design Professional: Operations/Huckabee
Contractor: Western Builders (in construction)
- Renovate Lecture Hall 100 \$2,000,000
Design Professional: Huckabee
Contractor: Collier Construction (in construction)



TTU

Science Building Renovation(CCAP)

Current Budget: \$ 16,181,000

Gross Square Feet: 109,343 GSF

Team / Status:

- HVAC and Building Controls Upgrade \$2,000,000
Design Professional: TBD
Contractor: TBD
- Abate and Replace flooring \$300,000
Design Professional: TBD
Contractor: TBD
- Exterior Building Repairs \$1,000,000
Design Professional: TBD
Contractor: TBD
- Renovate Machine and Technology Shops \$2,000,000
Design Professional: TBD
Contractor : TBD
- Renovate Classrooms and Class Labs \$4,000,000
Design Professional: HDR, Inc. (in design)
Contractor: TBD
- Elevator and Machine Room Upgrades \$700,000
Design Professional: TBD
Contractor : TBD
- Electrical Upgrades and Emergency Generator \$700,000
Design Professional: TBD
Contractor : TBD
- Life Safety and Accessibility Upgrades \$5,481,000
Design Professional: TBD
Contractor: TBD



TTU Experimental Sciences Building Controls (CCAP)

Current Budget: \$ 4,350,000

Gross Square Feet: 113,304 GSF

Team / Status:

- Building Controls Replacement \$4,000,000
Design Professional: Fanning, Fanning & Assoc.
Contractor: Anthony Mechanical and Control Technologies, Inc.
(in construction)
- Switchgear Modification \$350,000
Design Professional: Operations Division
Contractor: Operations/Control Technologies, Inc. (complete)



TTU Chemistry Building (CCAP)

Current Budget: \$ 11,274,100

Gross Square Feet: 177,142 GSF

Team / Status:

- Abate and Replace Flooring Tile \$1,500,000
Design Professional: TBD
Contractor: TBD (in estimating for Facilities Maintenance)
- Repair and replace HVAC System Components and Building Controls
\$1,274,100
Design Professional: TBD
Contractor: TBD
- Renovate Restrooms for ADA/code Compliance \$1,000,000
Design Professional: TBD
Contractor: TBD
- Replace Ceiling and Lighting Systems \$1,300,000
Design Professional: Operations
Contractor: TBD
- Renovate Class Labs \$3,500,000
Design Professional: TBD
Contractor: TBD
- Renovate Classrooms \$700,000
Design Professional: TBD
Contractor: TBD
- HVAC Renovation to Reduce Negative Pressure throughout Building \$1,000,000
Design Professional: Fanning, Fanning & Assoc. Inc.
Contractor: Western Builders (in contracting)
- Replace Freight Elevator \$1,000,000
Contractor: Elevated, Inc.(complete)



TTU

Holden Hall (CCAP)

Current Budget: \$ 10,782,344

Gross Square Feet: 171,846 GSF

Team / Status:

- Life Safety Upgrades \$5,000,000
Design Professional: TBD
Contractor: TBD
- Accessibility Upgrades \$82,344
Design Professional: TBD
Contractor: TBD
- Infrastructure Repairs/Upgrades for Code Compliance \$2,250,000
Design Professional: TBD
Contractor: TBD
- Renovate Restrooms \$2,250,000
Design Professional: TBD
Contractor: TBD
- Upgrades for Replacement Emergency Generator \$200,000
Design Professional: Operations
Contractor: TBD
- HVAC Upgrade and Recommission \$ 1,000,000
Design Professional: TBD
Contractor: TBD

