



TEXAS TECH UNIVERSITY SYSTEM™



Facilities Committee

Michael S. Molina

Vice Chancellor - Facilities Planning & Construction

February 23-24, 2017

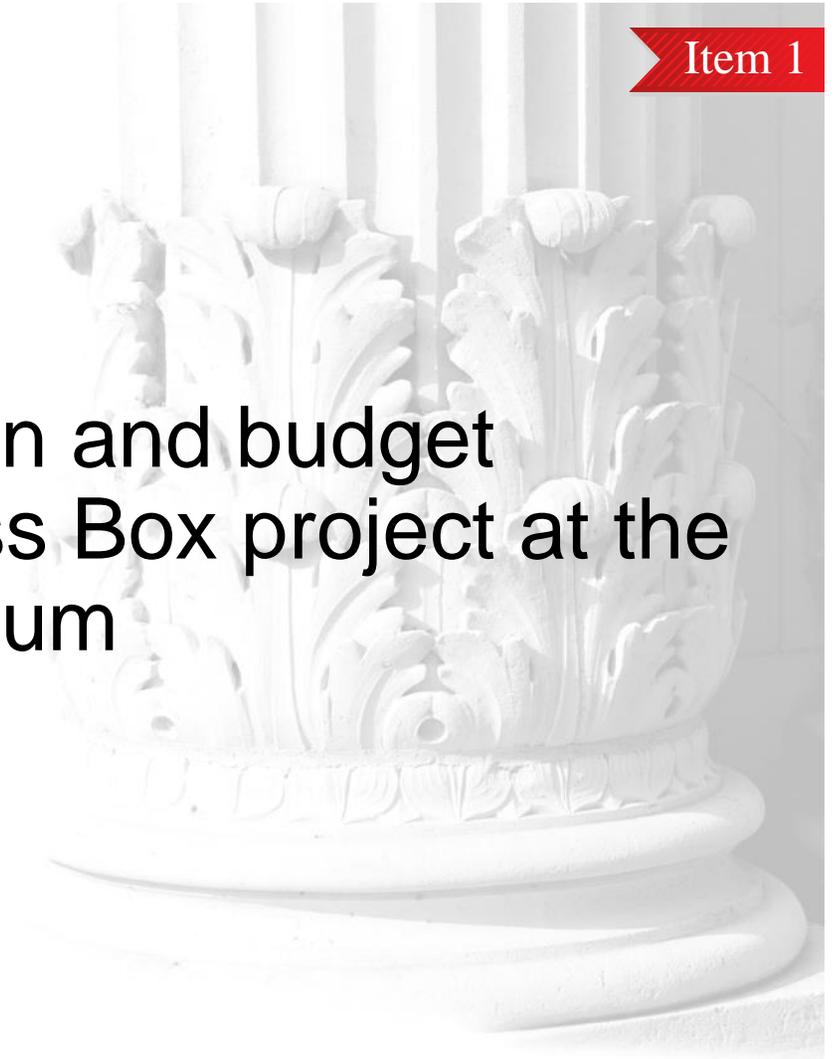
Angelo State University

Item 1

Approve scope expansion and budget increase to the new Press Box project at the LeGrand (Football) Stadium

Michael S. Molina

Dr. Brian May



Angelo State University Campus

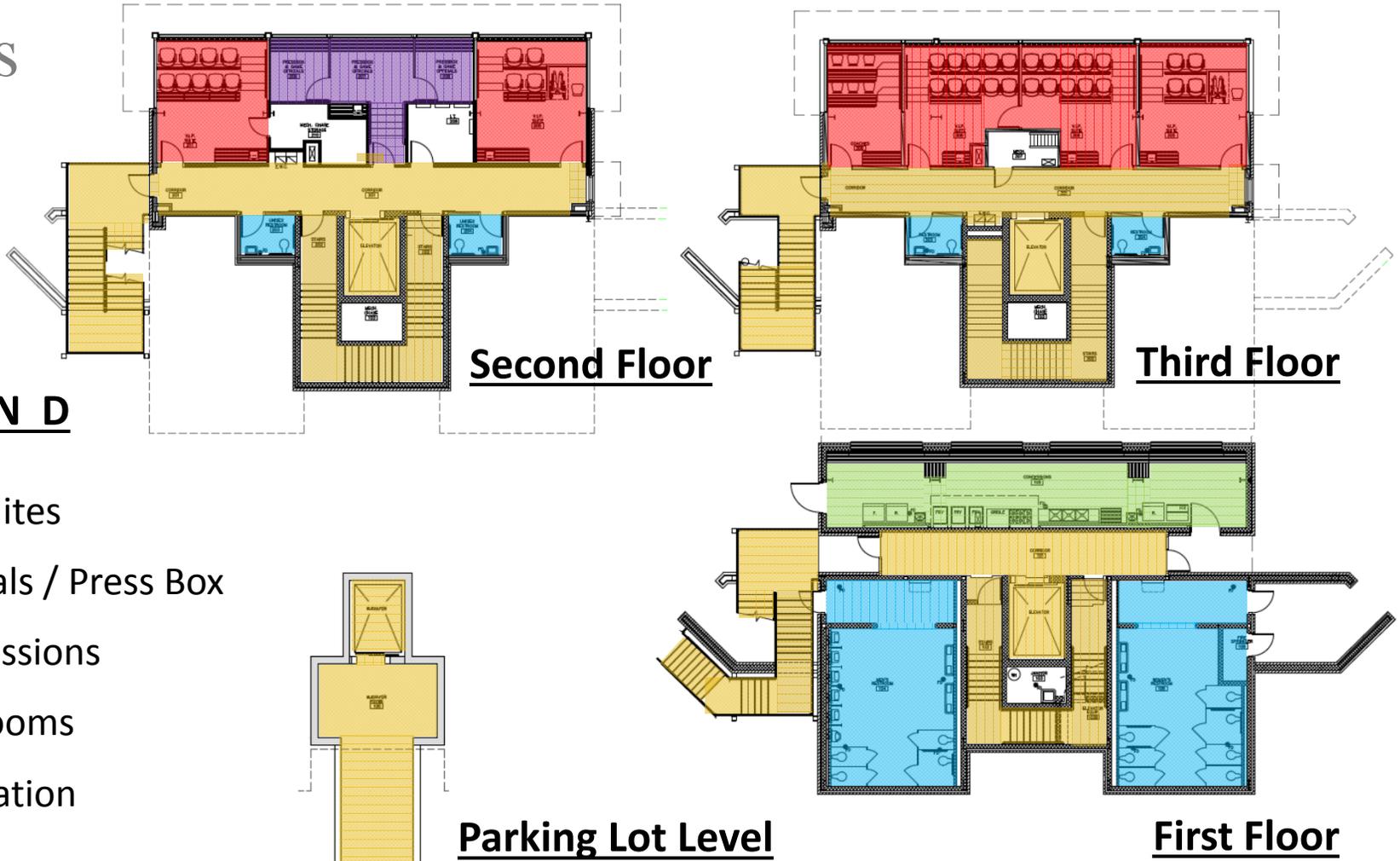


Press Box



NORTH

Plans



LEGEND

-  VIP Suites
-  Officials / Press Box
-  Concessions
-  Restrooms
-  Circulation

Rendering

Item 1



Project Scope Expansion

Item 1

- Budget increase will cover modifications to:
 - Provide full brick facade to roof in lieu of EIFS (incurring additional facade costs);
 - Relocation of the building pad 4' to the west (incurring additional earthwork costs);
 - Three-story emergency stair structure for egress purposes (incurring additional structural costs);
 - Increased elevator size and capacity for emergency responders (incurring additional elevator and structural costs); and
 - Additional design professional costs for associated changes.

	Approved Budget	Additional Request	Revised Budget
Project Budgets	\$ 3,500,000	\$ 476,000	\$ 3,976,000
Construction	\$ 2,902,245	\$ 401,525	\$ 3,303,770
Professional Services	\$ 151,170	\$ 45,915	\$ 197,085
FF&E / Other Items	\$ 230,500	\$ 0	\$ 230,500
Administrative Cost	\$ 8,400	\$ 0	\$ 8,400
<i>Regents' Rules</i>	\$ 70,000	\$ 9,520	\$ 79,520
(1% Public Art / 1% Landscape Enhancements)			
Contingency	\$ 137,685	\$ 19,040	\$ 156,725

Substantial Completion: Concession & Restrooms - August 2017
VIP and Press Suites - November 2017

Recommendation

Item 1

- Authorize to expand the project scope and increase the project budget for the new Press Box at the LeGrand (Football) Stadium at 1st Community Credit Union Field by \$476,000 for a total budget of \$3,976,000; report the project change to the Texas Higher Education Coordinating Board; amend the design professional contract; complete the contract documents; and amend the construction contract.
- The budget increase will be funded with a gift-in-hand.

Angelo State University

Item 2

Approve a project to construct Centennial Village – Phase II

Michael S. Molina



Angelo State University Campus

Project Site

NORTH



Site Plan

Item 2



West Avenue N

Rosemont Drive

NORTH



Perspective Looking Along Rosemont

Item 2



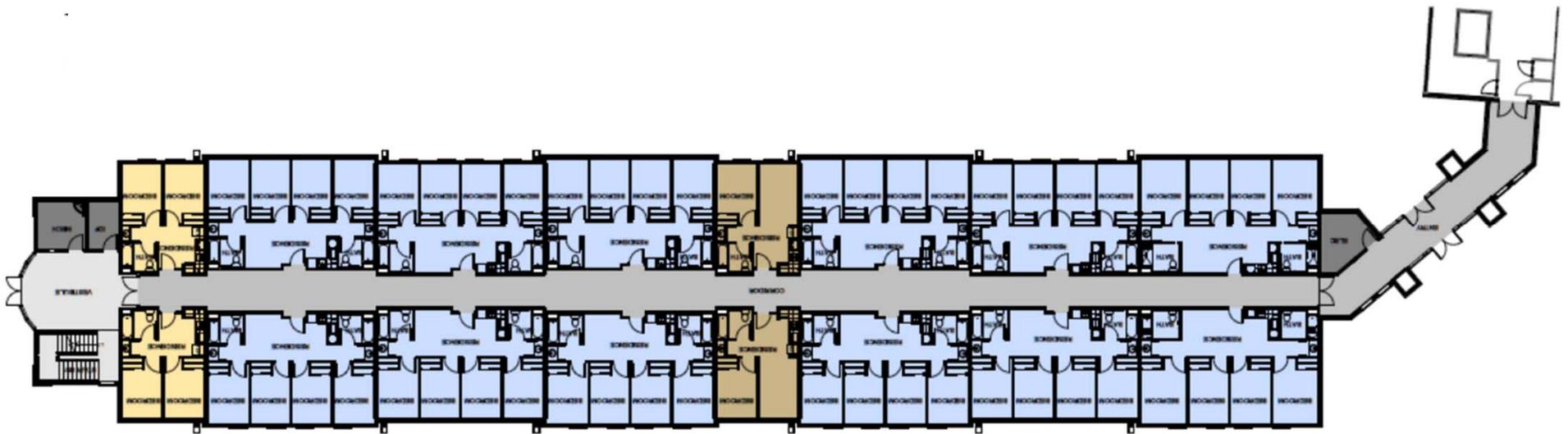
Rendering of Entry

Item 2



Floor Plans

Item 2



First Floor - 15,250 GSF

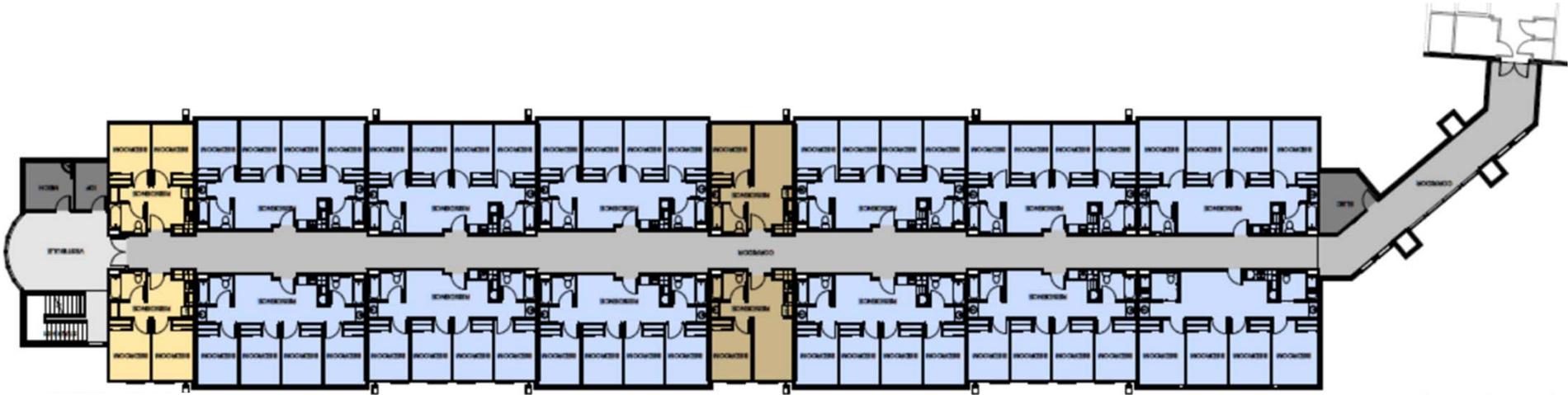
LEGEND

-  2 Bedroom Unit
-  4 Bedroom Unit

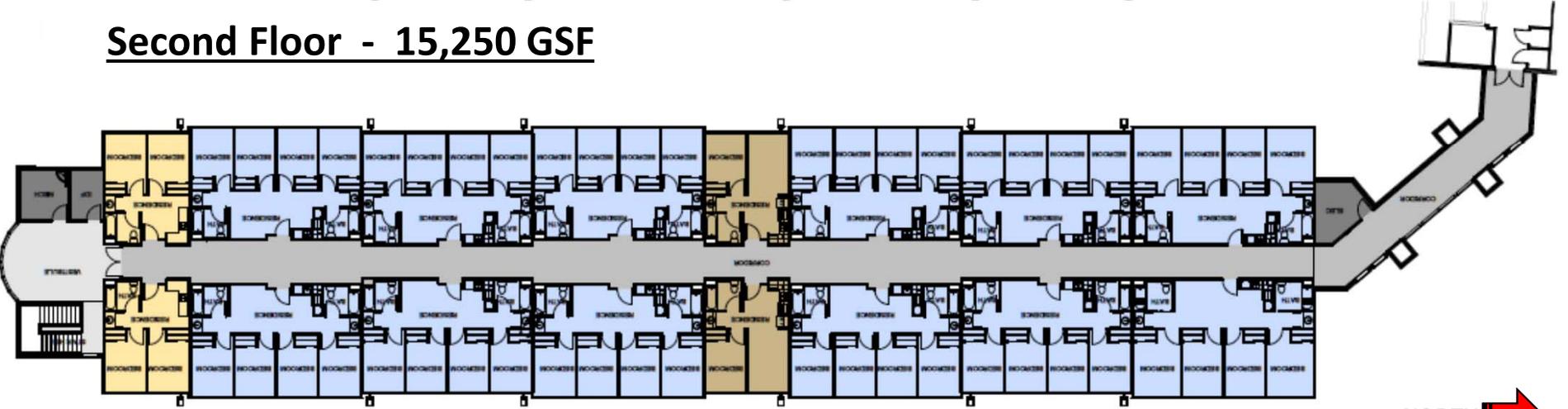
-  Hall Director
-  Corridor

-  Circulation
-  Mechanical



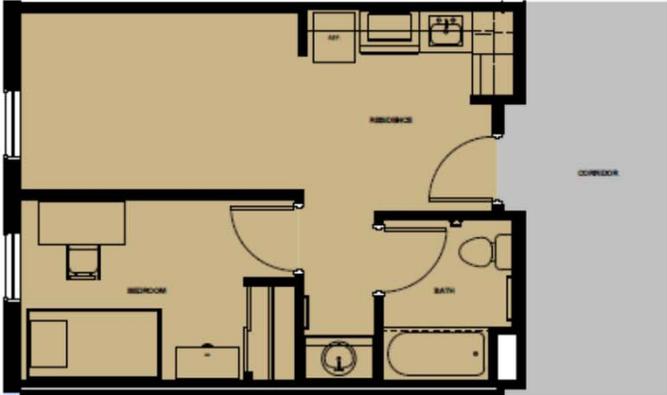


Second Floor - 15,250 GSF

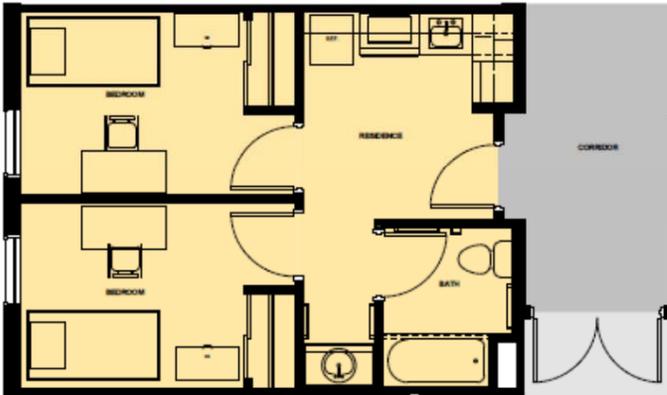


Third Floor - 15,250 GSF

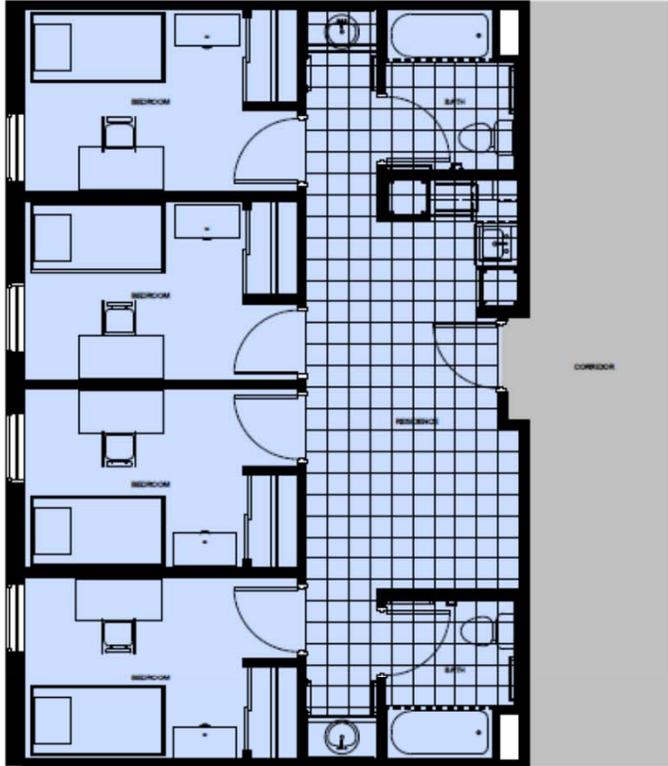
NORTH 



1 – Person Suite – Approx 400 SF



2 – Person Suite – Approx 400 SF



4 – Person Suite – Approx 805 SF

Project Scope

- Construct a three-story 45,750 GSF addition to the existing Centennial Village Residence Hall to include:
 - 162 beds configured in 4-bedroom and 2-bedroom suites with
 - Small living area,
 - 2 sinks / 2 bathrooms in the 4-bedroom suite,
 - 1 sink / 1 bathroom in the 2-bedroom suite, and
 - Kitchenette's equipped with sink, microwave and full sized refrigerator.
 - Resident Assistant (RA) units (1-person suite)
- Project includes site and utility infrastructure work, landscape enhancements, and public art.
- The addition will match the current architecture style and attach to an existing wing as per the initial design plan concept.

Project Budget

Item 2

Total Project Budget **\$ 14,500,000**

Construction \$ 10,891,000

Professional Services \$ 1,180,900

FF&E / Other Items \$ 1,261,710

Administrative Cost \$ 92,200

Regents' Rules \$ 290,000

(1% Public Art / 1% Landscape Enhancements)

Contingency \$ 784,190

Substantial Completion: July 2018

Recommendation

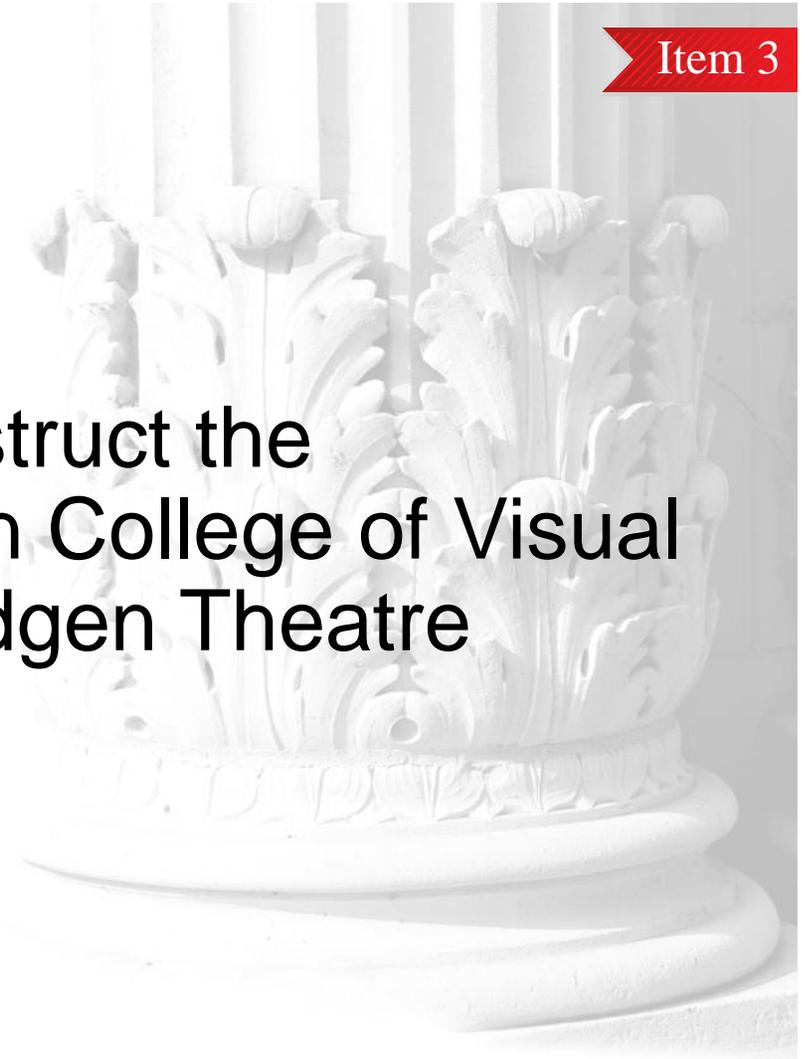
- Authorize to proceed with a project to plan, design, and construct Centennial Village - Phase II project with a total project budget of \$14,500,000; report the project to the Texas Higher Education Coordinating Board; complete the contract documents; waive the use of a Construction Manager Agent; and amend the Design-Build contract.
- The project will be funded through the Revenue Finance System (“RFS”) to be repaid from Residence Life Revenues.
- The total budget includes the previously authorized budget from Residence Life Revenues (\$813,174 cash).

Texas Tech University

Item 3

Approve a project to construct the
J.T. & Margaret Talkington College of Visual
& Performing Arts – Maedgen Theatre
Addition project

Michael S. Molina

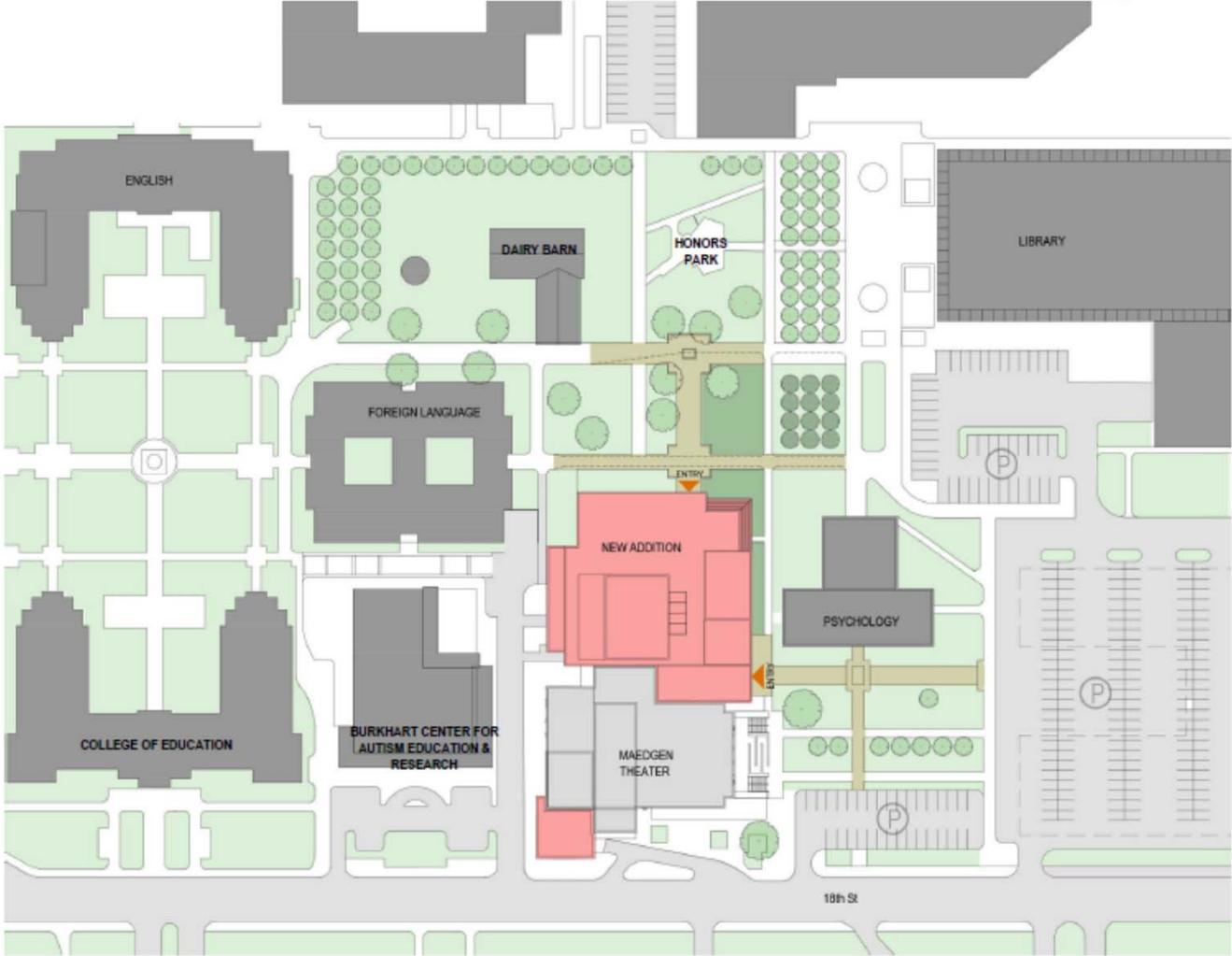


Aerial View



Site Plan

Item 3



Exterior Concept Renderings

Item 3



Maedgen Theatre



East Entry



Existing Maedgen Theatre ← → New Building Addition

East Entry Concept Rendering

Item 3



North Entry Concept Rendering

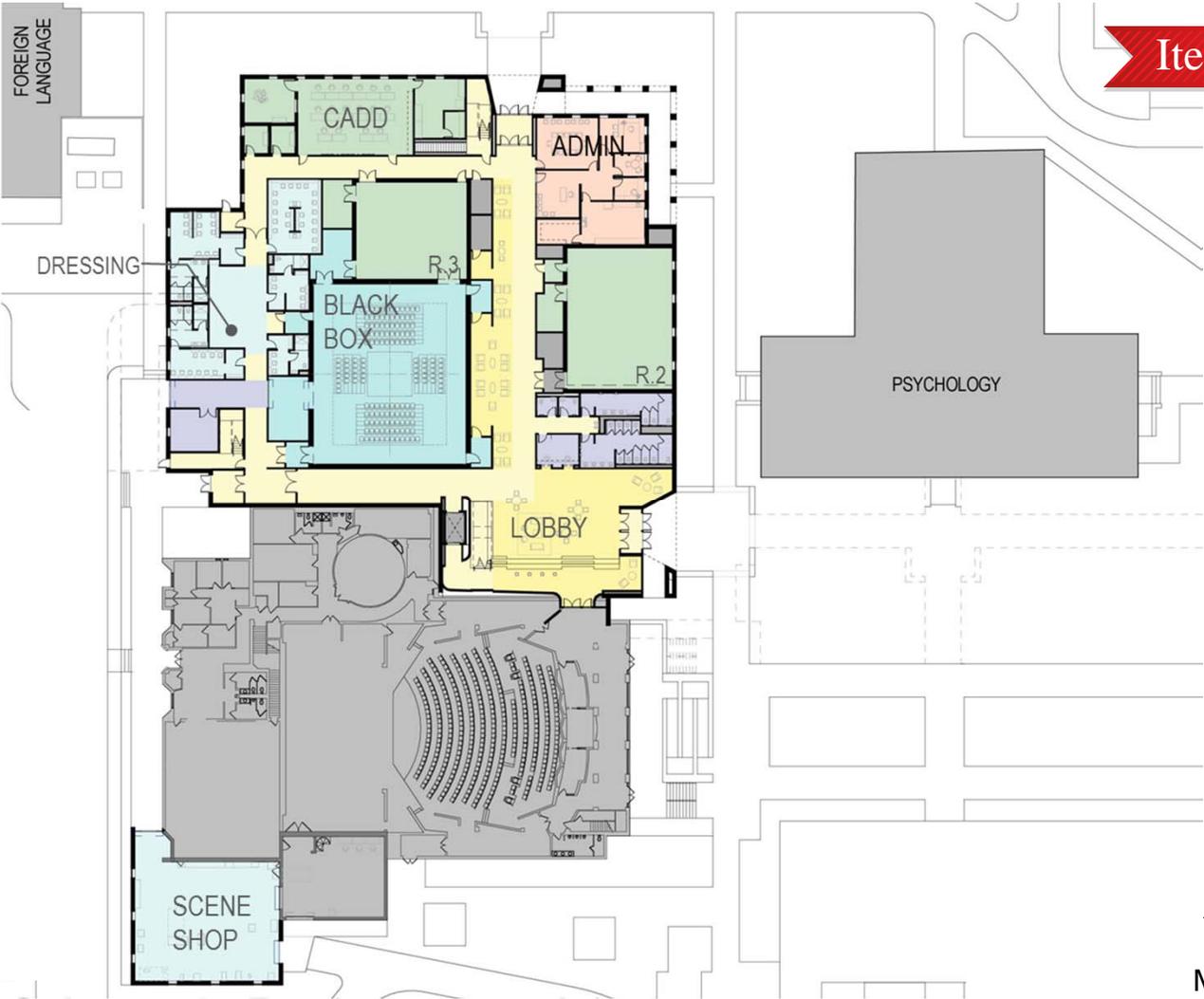
Item 3



First Floor

LEGEND

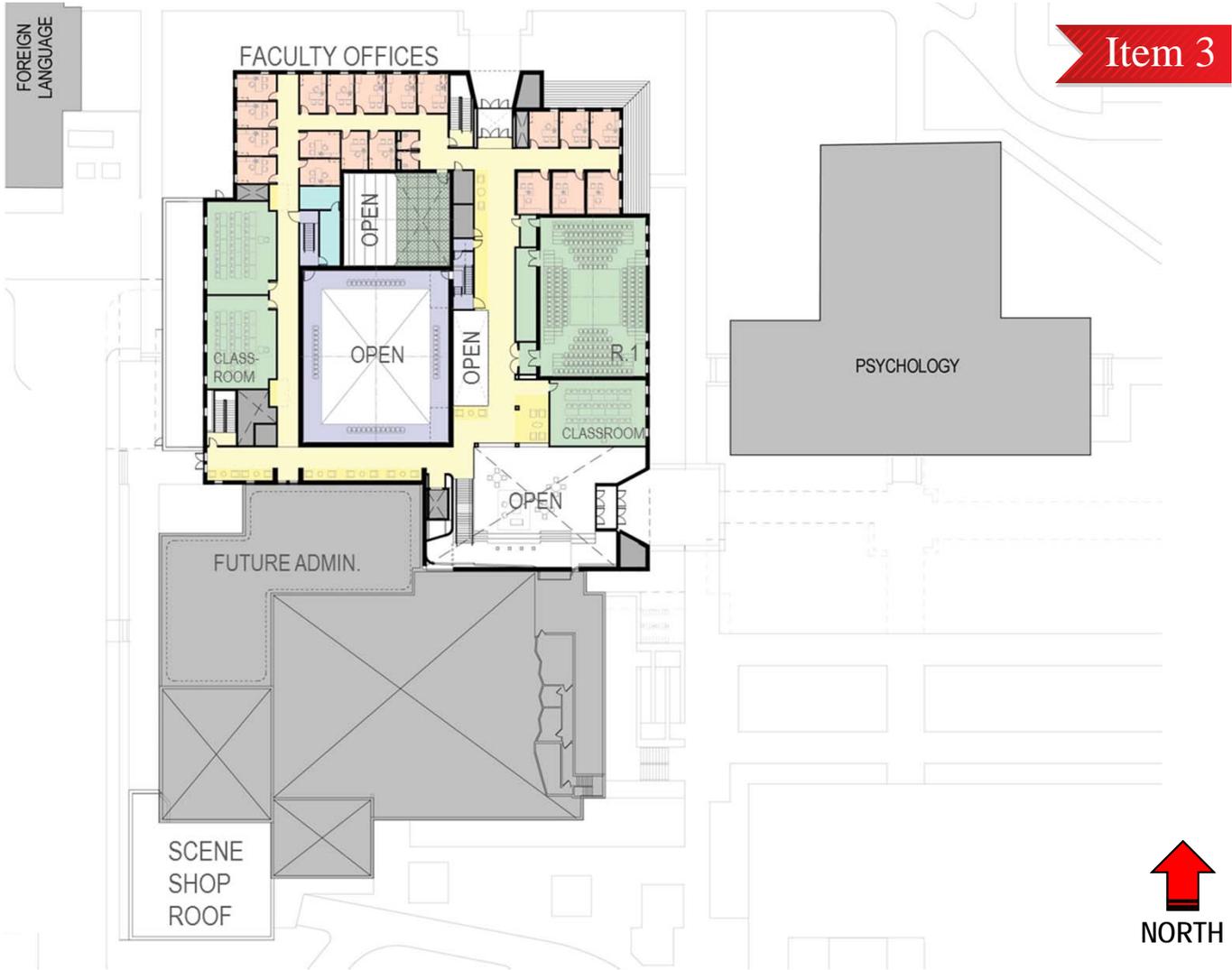
- Building Support
- Circulation
- Lobby
- Offices
- Performance
- Performer Support
- Rehearsal
- Support



Second Floor

LEGEND

- Building Support
- Circulation
- Lobby
- Offices
- Performance
- Performer Support
- Rehearsal
- Support



Interior Lobby Concept Rendering

Item 3



Project Scope

- Construct approximately 50,000 GSF, two-story addition to the north side of the Maedgen Theatre building which will include:
 - Lobby,
 - Black box theatre,
 - Classrooms,
 - Rehearsal spaces, back of house spaces,
 - Dressing/makeup spaces,
 - Green room,
 - Expansion of the scene shop (southwest corner of Maedgen Theatre),
 - CADD lab,
 - Faculty/staff offices with support spaces, and
 - An administrative suite.
- Site/utility infrastructure work, landscape enhancements, and public art.

Project Budget

Item 3

Total Project Budget **\$ 23,000,000**

Construction \$ 17,025,496

Professional Services \$ 2,737,473

FF&E / Other Items \$ 1,221,500

Administrative Cost \$ 134,275

Regents' Rules \$ 999,049

(2.4% FP&C / 1% Public Art / 1% Landscape Enhancements)

Contingency \$ 882,207

Substantial Completion: December 2018

Recommendation

- Authorize to proceed with a project to plan, design, and construct the J.T. & Margaret Talkington College of Visual & Performing Arts – Maedgen Theatre Addition project with a total project budget of \$23,000,000; report the project to the Texas Higher Education Coordinating Board; amend the Design Professional contract; amend the Construction Manager Agent contract; and amend the Construction Manager at Risk contract.
- The project will be funded through the Revenue Finance System (“RFS”) to be repaid with Higher Education Assistance Funds (“HEAF”) (\$10,000,000), a single donation (\$10,000,000), and gifts and donations to be acquired by Institutional Advancement but secured by HEAF until gift funds have been confirmed (\$3,000,000).
- The total budget includes the previously authorized budget from HEAF (\$504,839 cash), institutional cash (\$159,000), and gifts (\$336,160 cash).

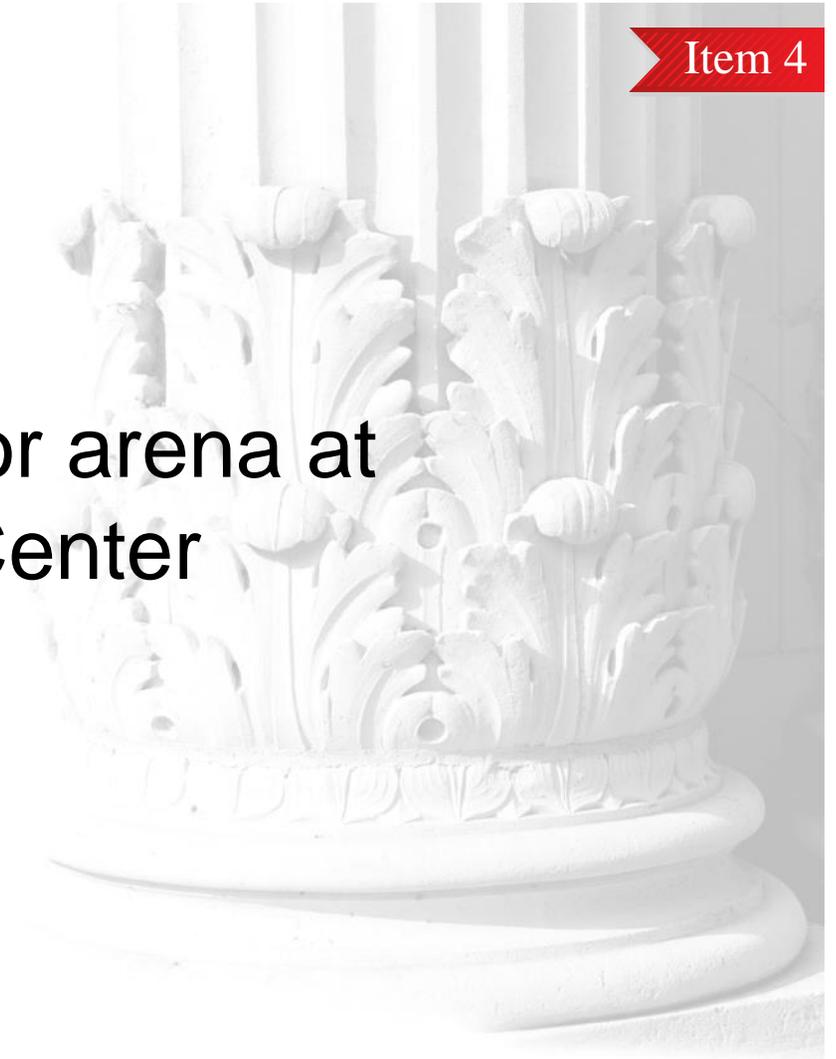
Texas Tech University

Item 4

Approve naming of indoor arena at Texas Tech Equestrian Center

Michael S. Molina

Dr. Michael Galyean



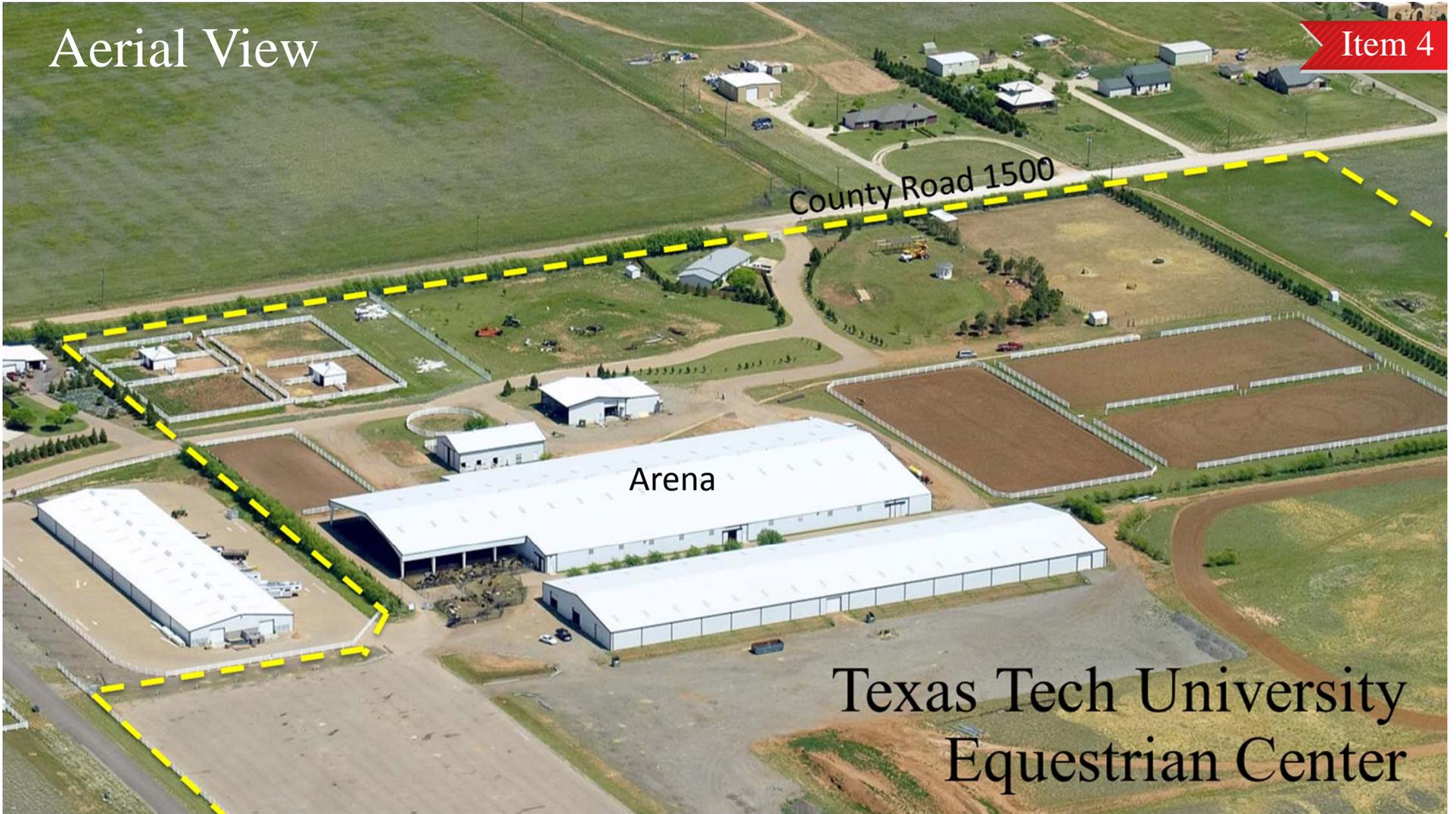
Aerial View

Item 4

County Road 1500

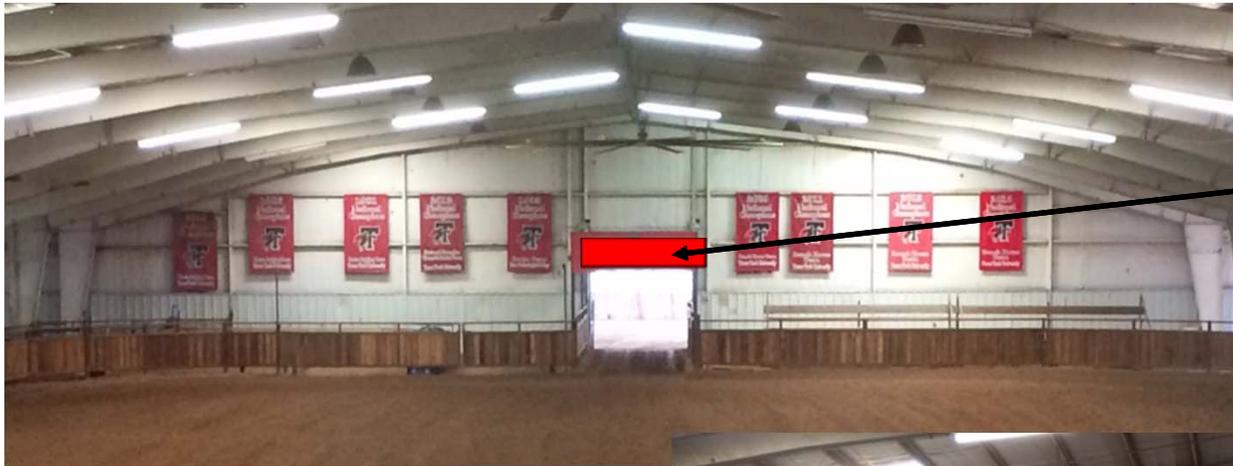
Arena

Texas Tech University
Equestrian Center

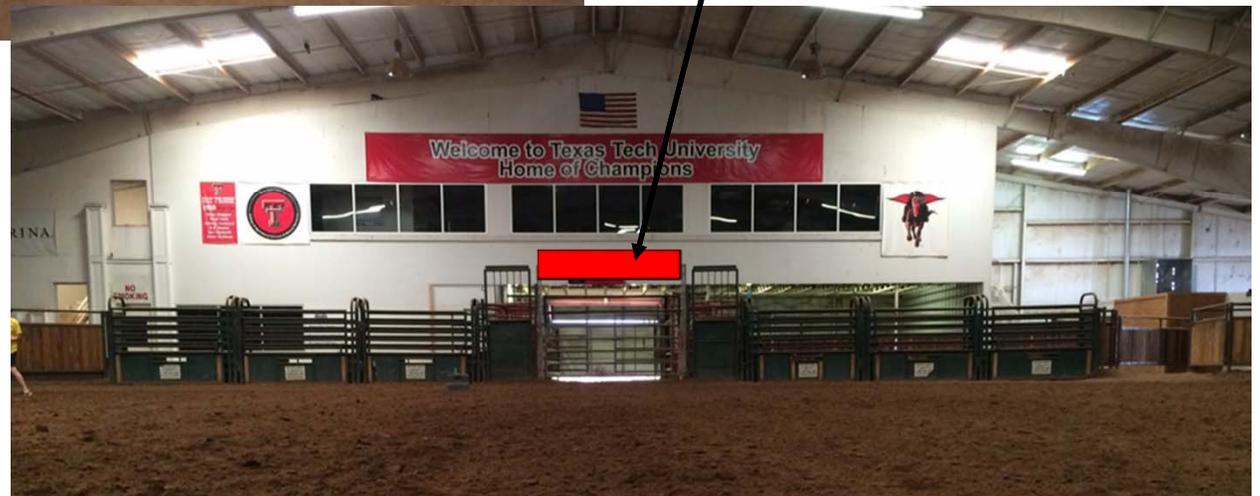


The Kris Wilson Fearless Champion Arena

Item 4



Proposed Signage Locations



Recommendation

Item 4

- Approve naming of the indoor arena within the Texas Tech Equestrian Center as, “The Kris Wilson Fearless Champion Arena”.
- The family of Dr. Wilson concurs with the naming of this interior space.
- Appropriate signage will specify the approved name.

Texas Tech University System

Item 5

**Report on Facilities Planning and
Construction projects (project data as of 2/07/17)**

Michael S. Molina



TTU – Experimental Sciences Building II

Project Budget: Original / Current
 \$ 77,000,000 / \$ 77,000,000

Category	Original	Current
Construction	\$ 52,571,000	\$ 52,751,000
Professional	\$ 8,892,875	\$ 8,287,349
FF&E	\$ 5,907,300	\$ 6,002,530
Administrative	\$ 859,318	\$ 859,734
Contingency	\$ 5,490,148	\$ 5,659,418
Regents' Rules	\$ 3,279,359	\$ 3,439,969

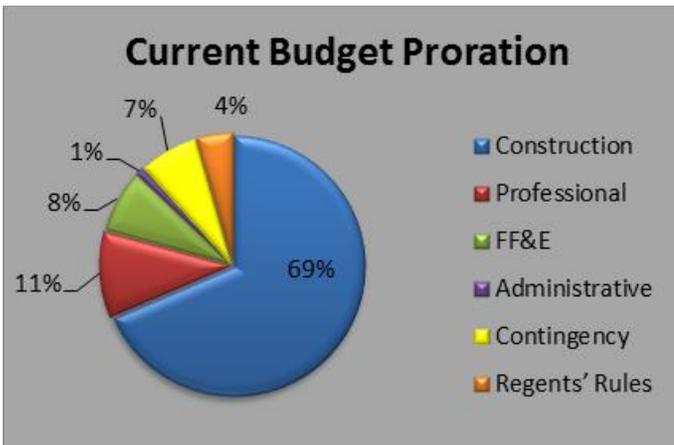
Gross Square Feet: 117,000 GSF

Team / Status:

- Design Professional:
 Treanor Architects / Design @ 11%
- Construction Manager at Risk (CMR):
 Flintco, LLC / Construction @ 7%
- Construction Manager Agent (CMAgent):
 Project Control of Texas, Inc. @ 9%
- Artist:
 RFQ posted

Substantial Completion Date:

Original Date – Spring 2019
 Actual Date - TBD



TTU – Industrial Engineering Building Renovation

Project Budget: Original / Current
 \$ 5,000,000 / \$ 9,859,000

Category	Original	Current
Construction	\$ 2,723,120	\$ 6,120,004
Professional	\$ 312,049	\$ 960,498
FF&E	\$ 1,508,731	\$ 2,350,147
Administrative	\$ 86,100	\$ 104,065
Contingency	\$ 370,000	\$ 243,228
Regents' Rules	\$ 0	\$ 81,058

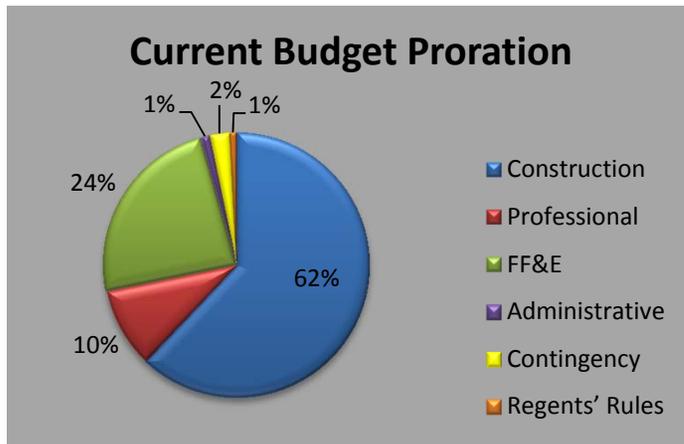
Gross Square Feet: 40,872 GSF

Team / Status - Phase I & II:

- Design Professional:
 Dekker/Perich/Sabatini / CA @ 73%
- Construction Manager at Risk (CMR):
 Teinert Comm. Bldg Svcs/Const. Ph II @ 27%
- Construction Manager Agent (CMAgent):
 None Required
- Artist:
 Waived by BOR on 03-06-2015 – Phase I
 Shane Allbritton / May 2017 Installation - Phase II

Substantial Completion Date:

Original Date – April 2017– Phase II
 Actual Date - TBD



TTU – Sports Performance Center

Project Budget: Original / Current
 \$ 48,000,000 / \$ 48,000,000

Category	Original	Current
Construction	\$ 37,935,435	\$ 37,935,757
Professional	\$ 6,206,641	\$ 6,201,700
FF&E	\$ 1,278,943	\$ 1,278,943
Administrative	\$ 228,612	\$ 228,612
Contingency	\$ 279,251	\$ 278,929
Regents' Rules	\$ 2,071,118	\$ 2,076,059

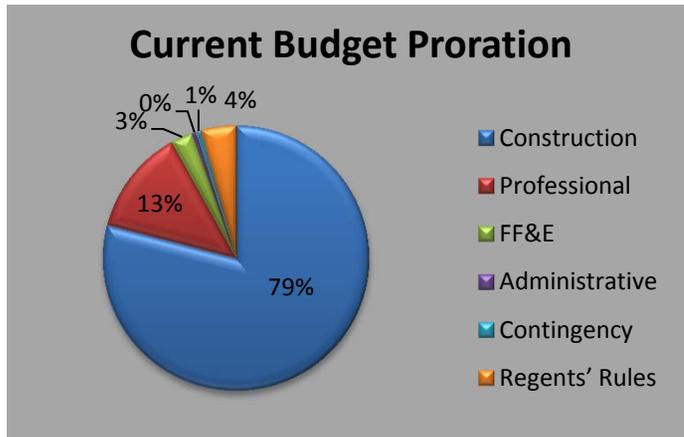
Gross Square Feet: 156,245 GSF

Team / Status:

- Design Professional:
Gensler / Design @ 87%
- Construction Manager at Risk (CMR):
Flintco, LLC / Construction @ 31%
- Construction Manager Agent (CMAgent):
PC Sports, Inc. @ 57%
- Artist:
Simon Donovan / August 2017 Installation

Substantial Completion Date:

Original Date – July 2017
 Actual Date - TBD



TTU – New Honors Residence Hall

Project Budget: Original / Current
 \$ 30,000,000 / \$ 29,900,000

Category	Original	Current
Construction	\$ 21,979,214	\$ 24,763,734
Professional	\$ 3,327,490	\$ 3,055,748
FF&E	\$ 2,931,813	\$ 190,500
Administrative	\$ 303,040	\$ 131,655
Contingency	\$ 180,840	\$ 434,363
Regents' Rules	\$ 1,277,603	\$ 1,324,000

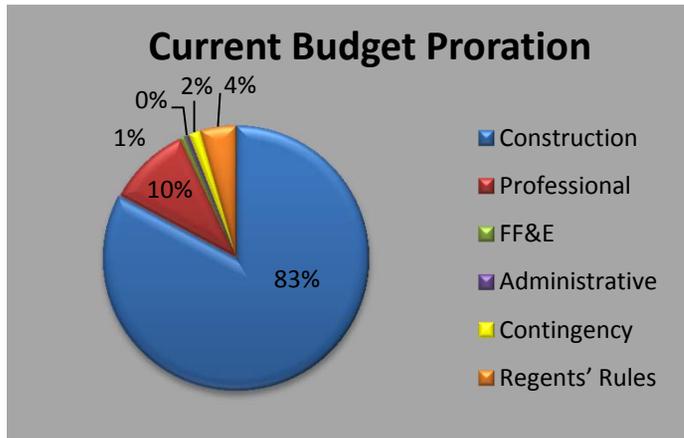
Gross Square Feet: 77,292 GSF

Team / Status:

- Design-Build Team:
 Whiting-Turner / BGK Architects and Mackey
 Mitchell Architects / Construction @ 57%
- Construction Manager Agent (CMAgent):
 Parkhill, Smith & Cooper, Inc. @ 40%
- Artist:
 Marc Fornes/Thevermany Studio / December
 2017 Installation

Substantial Completion Date:

Original Date – July 2017
 Actual Date - TBD



TTU – Museum Life Safety Upgrade and Air Management Replacement

Project Budget: Original / Current
 \$ 7,650,000 / \$ 7,650,000

Category	Original	Current
Construction	\$ 6,546,064	\$ 6,546,064
Professional	\$ 745,175	\$ 745,175
FF&E	\$ 16,882	\$ 16,882
Administrative	\$ 108,132	\$ 108,132
Contingency	\$ 80,747	\$ 80,747
Regents' Rules	\$ 153,000	\$ 153,000

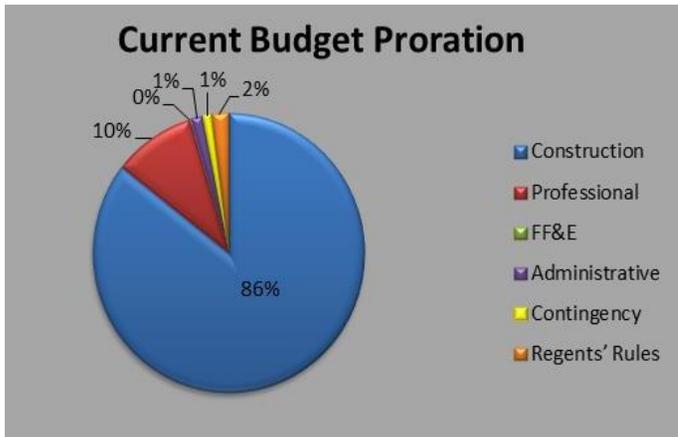
Gross Square Feet: 238,555 GSF

Team / Status:

- Design Professional:
 Parkhill Smith & Cooper, Inc. / Design @ 76%
- General Contractor:
 Sandia Construction / Construction @ 17%
- Construction Manager Agent (CMAgent):
 None Required
- Artist:
 TBD

Substantial Completion Date:

Original Date –December 2017
 Actual Date - TBD



TTUHSC – Lubbock Education, Research & Technology + West Expansion

Project Budget: Original / Current
\$83,700,000 / \$85,900,000

Category	Original	/	Current
Construction	\$ 60,254,000		\$62,072,911
Professional	\$ 9,438,710		\$10,226,163
FF&E	\$ 6,126,600		\$ 6,126,600
Administrative	\$ 792,125		\$ 772,326
Contingency	\$ 3,524,130		\$ 2,922,400
Regents' Rules	\$ 3,564,435		\$ 3,779,600

Gross Square Feet: 173,935 GSF

Team / Status:

- Design Professional:
Perkins + Will / Design @ 27%
- Construction Manager at Risk (CMR):
Hill & Wilkinson General Cont / Const @ 1%
- Construction Manager Agent (CMAgent):
Hill International @ 13%
- Artist:
RFQ in Process

Substantial Completion Date:

Original Date – January 2019
Actual Date - TBD



TTUHSC – Amarillo Panhandle Clinical Simulation Center

Project Budget: Original / Current
 \$ 9,750,000 / \$ 9,750,000

Category	Original	Current
Construction	\$ 6,837,000	\$ 6,483,143
Professional	\$ 874,460	\$ 889,618
FF&E	\$ 1,247,940	\$ 1,922,932
Administrative	\$ 195,762	\$ 13,687
Contingency	\$ 403,648	\$ 243,895
Regents' Rules	\$ 191,190	\$ 196,725

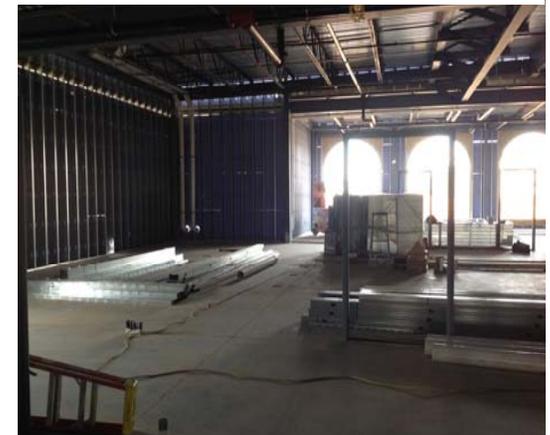
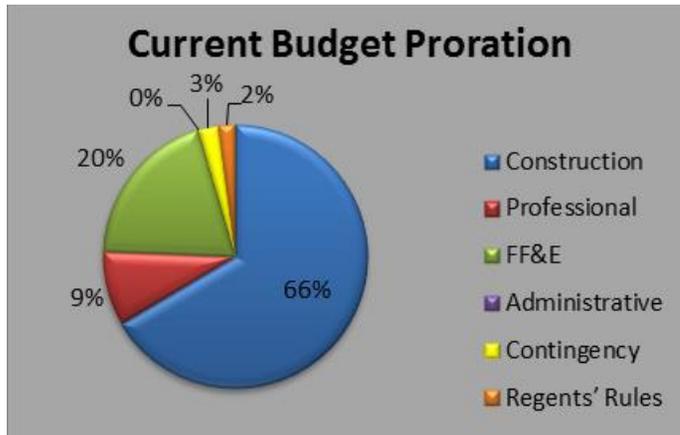
Gross Square Feet: 20,593 GSF

Team / Status:

- Design Professional:
 Dekker/Perich/Sabatini / Design @ 83%
- General Contractor:
 Western Bldrs of Amarillo, Inc./ Const. @ 20%
- Construction Manager Agent (CMAgent):
 None Required
- Artist:
 Carolyn Braaksma Installation August 2017

Substantial Completion Date:

Original Date – August 2017
 Actual Date - TBD



TTUHSC – Odessa Permian Basin Academic Facility

Project Budget: Original / Current
\$ 19,800,000 / \$ 22,300,000

Category	Original	Current
Construction	\$ 14,183,840	\$ 16,541,032
Professional	\$ 2,046,490	\$ 2,268,805
FF&E	\$ 1,671,660	\$ 1,858,861
Administrative	\$ 231,792	\$ 58,900
Contingency	\$ 823,016	\$ 591,202
Regents' Rules	\$ 843,202	\$ 981,200

Gross Square Feet: 50,966 GSF

Team / Status:

- Design Professional:
FKP Architects, Inc. / Design @ 51%
- General Contractor
Flintco, LLC / Const. @ 1%
- Construction Manager Agent (CMAgent):
Adams Management Services @20%
- Artist:
Finalists Selected / March 2017 Interviews

Substantial Completion Date:

Original Date – June 2018
Actual Date - TBD



TTUHSC El Paso - Medical Sciences Building II

Project Budget: Original / Current
 \$ 84,400,000 / \$ 84,400,000

<u>Category</u>	<u>Original</u>	<u>/</u>	<u>Current</u>
Construction	\$ 59,398,160		\$ 62,324,890
Professional	\$ 9,749,196		\$ 8,386,485
FF&E	\$ 7,302,320		\$ 8,775,385
Administrative	\$ 856,129		\$ 244,362
Contingency	\$ 3,499,945		\$ 955,278
Regents' Rules	\$ 3,594,250		\$ 3,713,600

Gross Square Feet: ~ 223,000 GSF

Team / Status:

- Design Professional:
 Perkins + Will / Design @ 33%
- Construction Manager at Risk (CMR):
 Sundt / Construction @ 1%
- Construction Manager Agent (CMAgent):
 Broaddus and Associates @ 7%
- Artist:
 TBD

Substantial Completion Date:

Original Date – October 2018
Actual Date - TBD



ASU - LeGrand Football Stadium Press Box

Project Budget: Original / Current
 \$ 3,000,000 / \$ 3,500,000

Category	Original	Current
Construction	\$ 2,330,438	\$ 2,901,500
Professional	\$ 165,500	\$ 153,270
FF&E	\$ 84,500	\$ 247,800
Administrative	\$ 13,500	\$ 13,934
Contingency	\$ 346,062	\$ 113,496
Regents' Rules	\$ 60,000	\$ 70,000

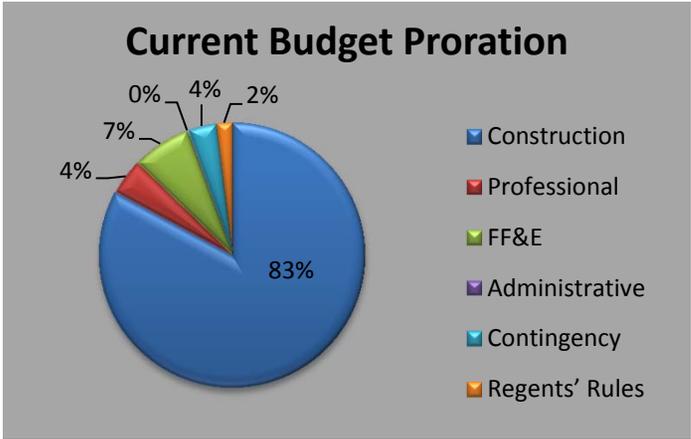
Gross Square Feet: 6,660 GSF

Team / Status:

- Design Professional:
 Gary Donaldson Architects / Design @ 52%
- Construction Manager at Risk (CMR):
 Waldrop / Construction @ 3%
- Construction Manager Agent (CMAgent):
 None Required
- Artist:
 Bob Guelich / August 2017 Installation

Substantial Completion Date:

Original Date – August 2017 / November 2017
 Actual Date - TBD



ASU - Hunter Strain Engineering Laboratories Addition

Project Budget: Original / Current
 \$ 4,000,000 / \$ 4,000,000

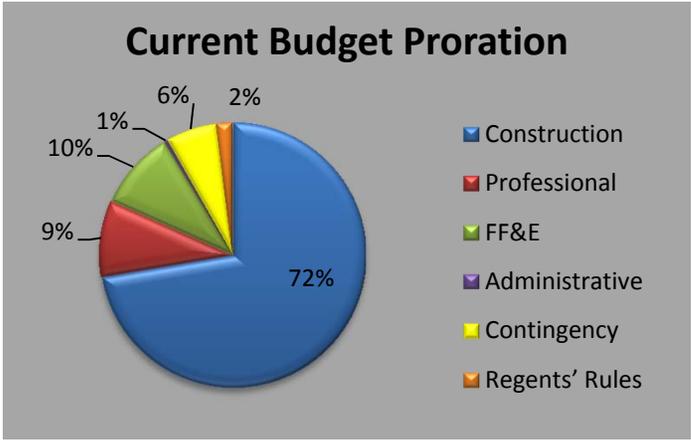
Category	Original	Current
Construction	\$ 2,908,500	\$ 2,893,800
Professional	\$ 314,366	\$ 374,250
FF&E	\$ 462,500	\$ 387,400
Administrative	\$ 19,650	\$ 15,509
Contingency	\$ 214,984	\$ 250,619
Regents' Rules	\$ 80,000	\$ 78,422

Gross Square Feet: 9,000 GSF

Team / Status:

- Design Professional:
 Kinney Franke Architects, Inc./ Design @ 60%
- Construction Manager at Risk (CMR):
 Western Builders of Amarillo / Const. @ 13%
- Construction Manager Agent (CMAgent):
 None Required
- Artist:
 Doyle Dickerson Terrazzo / April 2017
 Installation

Substantial Completion Date:
 Original Date - April 2017
 Actual Date - TBD



ASU - Archer College of Health and Human Services

Project Budget: Original / Current
 \$ 26,360,000 / \$ 26,360,000

Category	Original	Current
Construction	\$ 18,057,480	\$ 18,141,400
Professional	\$ 3,034,827	\$ 2,798,640
FF&E	\$ 2,785,243	\$ 2,825,243
Administrative	\$ 290,737	\$ 140,395
Contingency	\$ 1,069,152	\$ 1,294,482
Regents' Rules	\$ 1,122,561	\$ 1,159,840

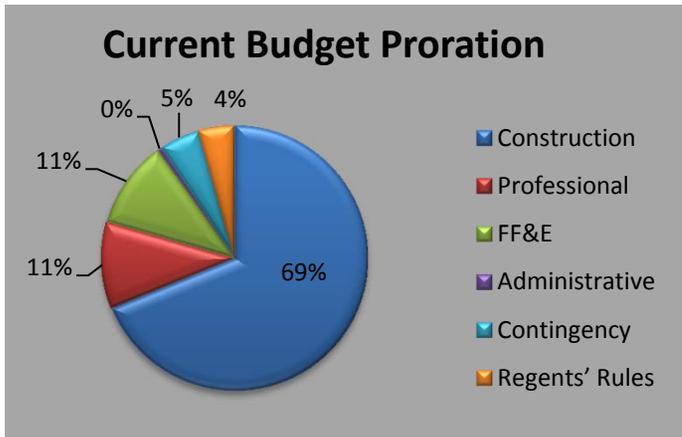
Gross Square Feet: 56,600 GSF

Team / Status:

- Design Professional:
 PBK Architects / Design @ 77%
- Construction Manager at Risk (CMR):
 Western Builders of Amarillo / Const. @ 15%
- Construction Manager Agent (CMAgent):
 Hill International @ 26%
- Artist:
 Finalists Selected / April 2017 Interviews

Substantial Completion Date:

Original Date – January 2018
 Actual Date - TBD



TTUSA – System Office Building

Project Budget: Original / Current
 \$ 27,500,000 / \$ 27,500,000

Category	Original	Current
Construction	\$ 20,785,789	\$ 21,206,281
Professional	\$ 2,228,761	\$ 2,308,219
FF&E	\$ 2,219,000	\$ 2,407,200
Administrative	\$ 321,450	\$ 181,712
Contingency	\$ 542,000	\$ 186,588
Regents' Rules	\$ 1,403,000	\$ 1,210,000

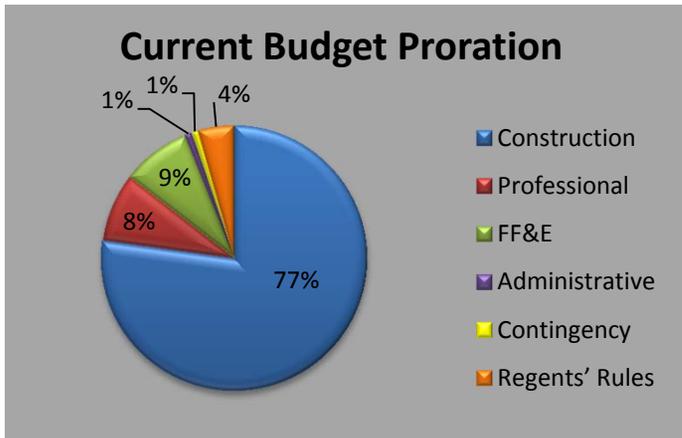
Gross Square Feet: 76,481 GSF

Team / Status:

- Design Professional:
 Parkhill, Smith & Cooper, Inc. / Design @ 91%
- Construction Manager at Risk (CMR):
 J T Vaughn Const., LLC/Construction @ 89%
- Construction Manager Agent (CMAgent):
 Waived
- Artist:
 Bruce Munro / February 2017 Installation

Substantial Completion Date:

Original Date – March 2017
 Actual Date - TBD



Texas Tech University System

Item 5

Status of Public Art

Michael S. Molina



TTU – Industrial Engineering Building Renovation

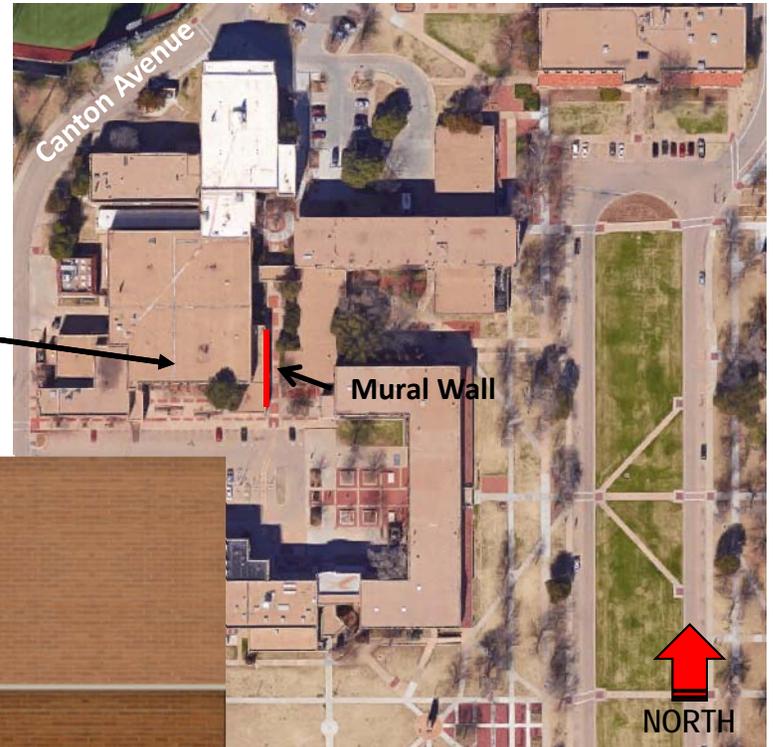
Art Budget: \$ 33,500

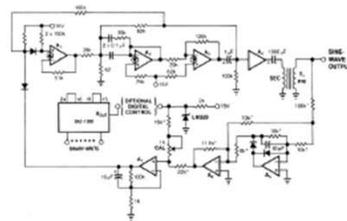
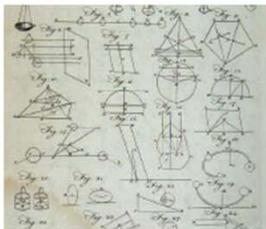
Artist: Shane Allbritton
Houston, TX

Title: Awaiting artist announcement

Status: May 2017 Installation

**Industrial,
Manufacturing and
Systems Engineering**





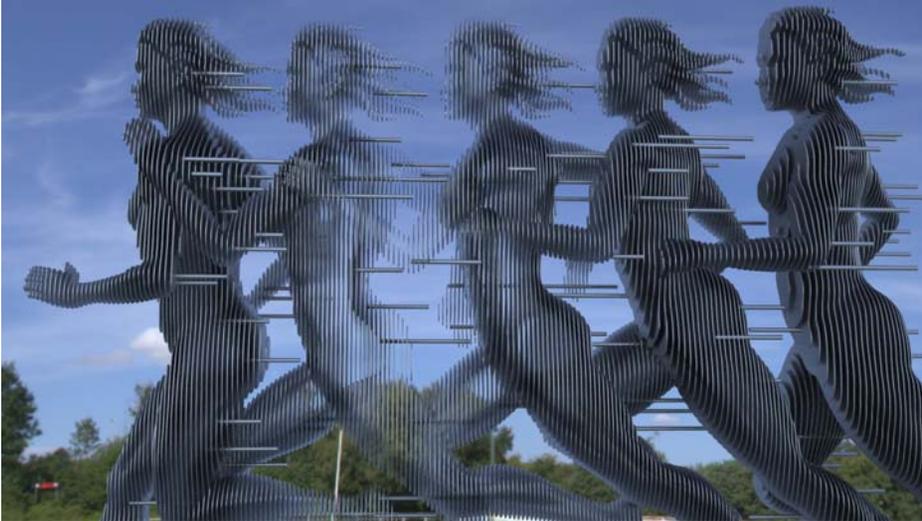
TTU – Sports Performance Center

Art Budget: \$ 450,000

Artist: Simon Donovan
Tucson, AZ

Title: Awaiting artist announcement

Status: August 2017 Installation



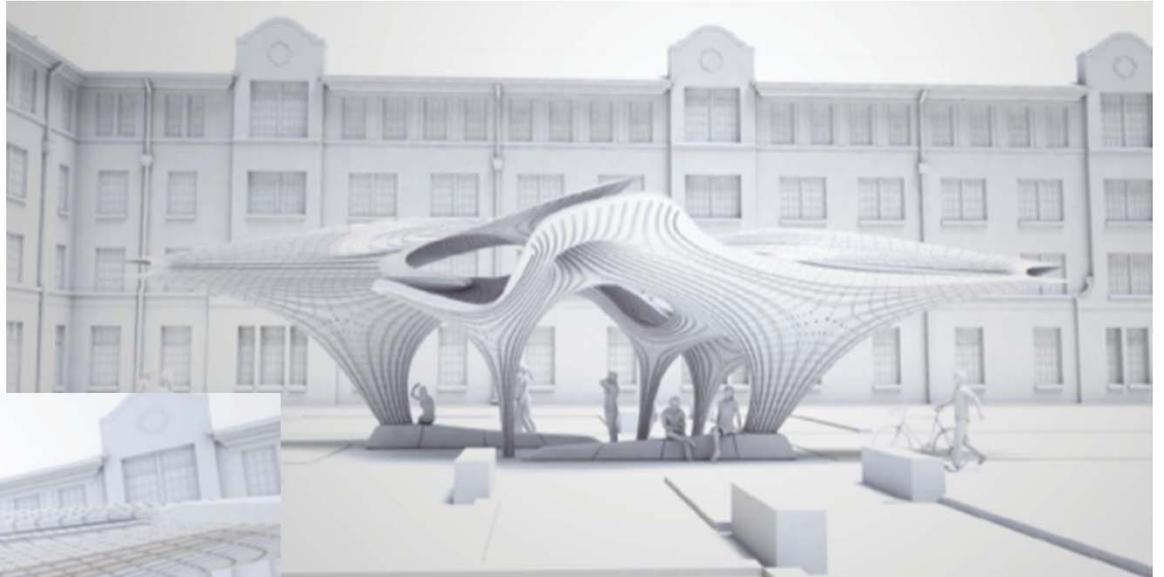
TTU – New Honors Residence Hall

Art Budget: \$ 287,000

Artist: Marc Fornes / Theverymany
New York, NY

Title: Wandering

Status: December 2017 Installation



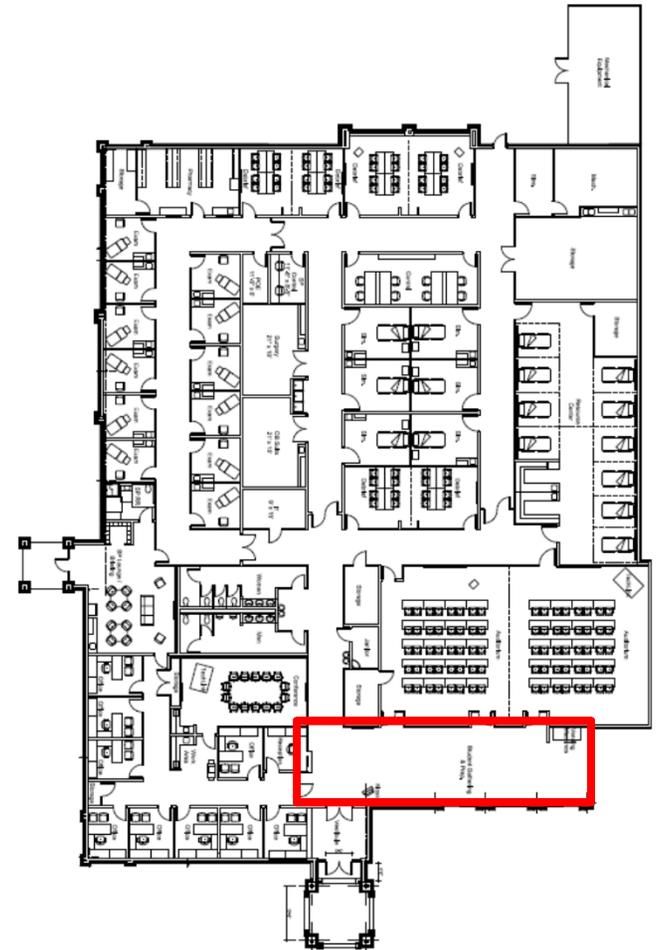
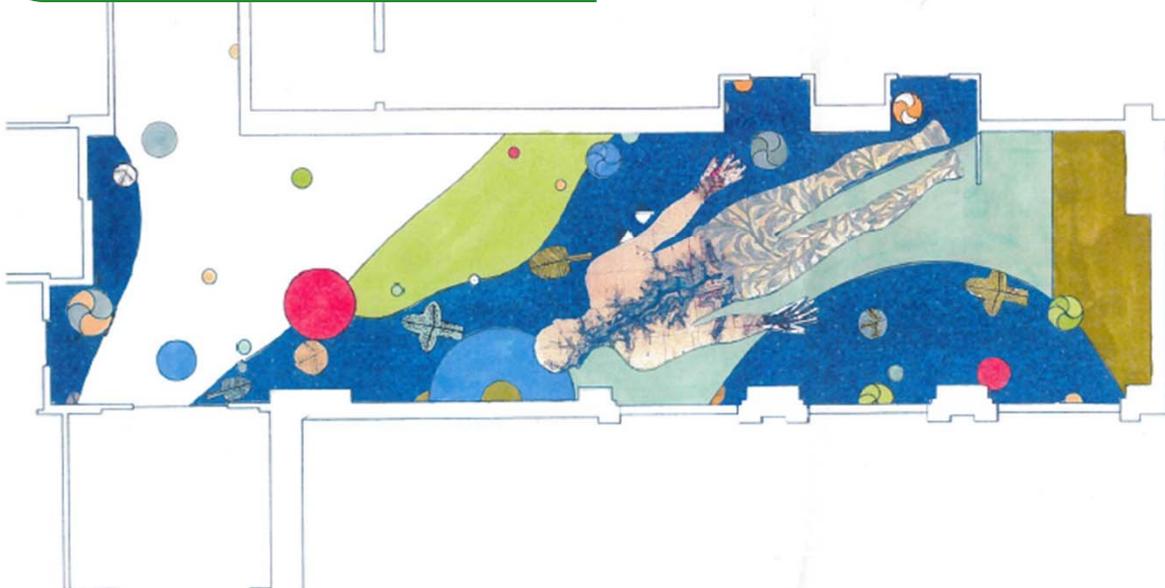
TTUHSC– Amarillo Panhandle Clinical Simulation Center

Art Budget: \$ 89,500

Artist: Carolyn Braaksma
Denver, CO

Title: Awaiting artist announcement

Status: August 2017 Installation



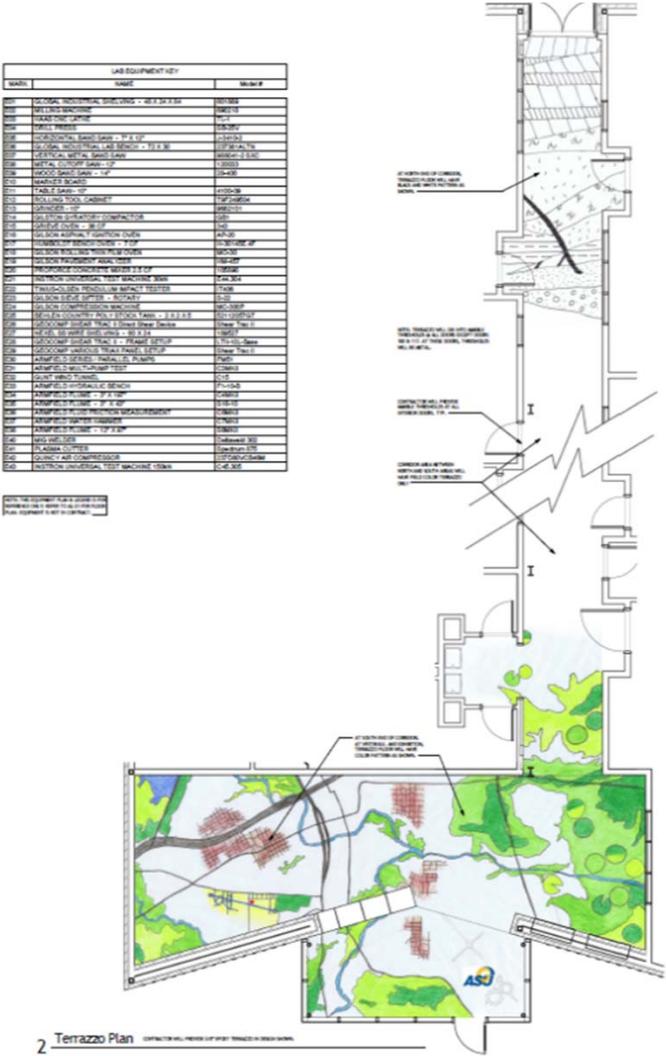
ASU - Hunter Strain Engineering Laboratories Addition

Art Budget: \$ 40,000

Artist: Doyle Dickerson Terrazzo
Charlotte, NC

Title: Awaiting artist announcement

Status: April 2017 Installation



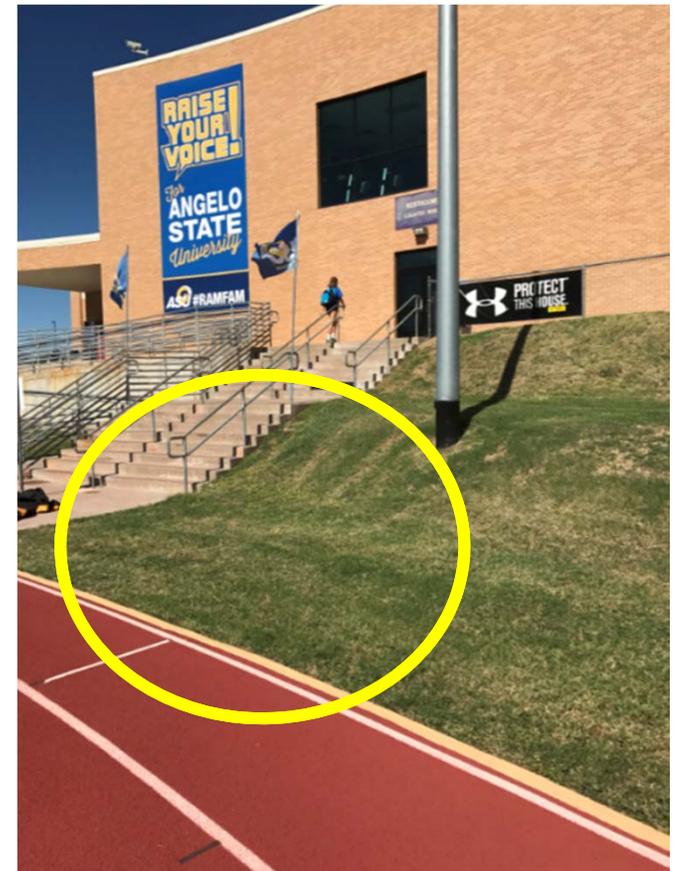
ASU - LeGrand Football Stadium Press Box

Art Budget: \$ 88,000

Artist: Bob Guelich
San Antonio, TX

Title: Awaiting artist announcement

Status: August 2017 Installation



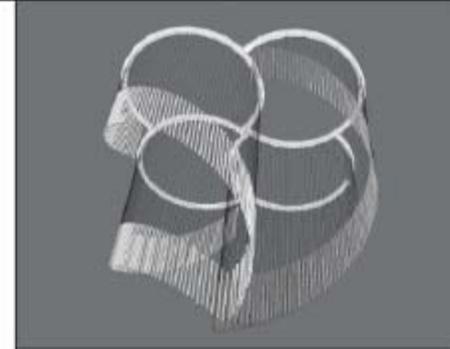
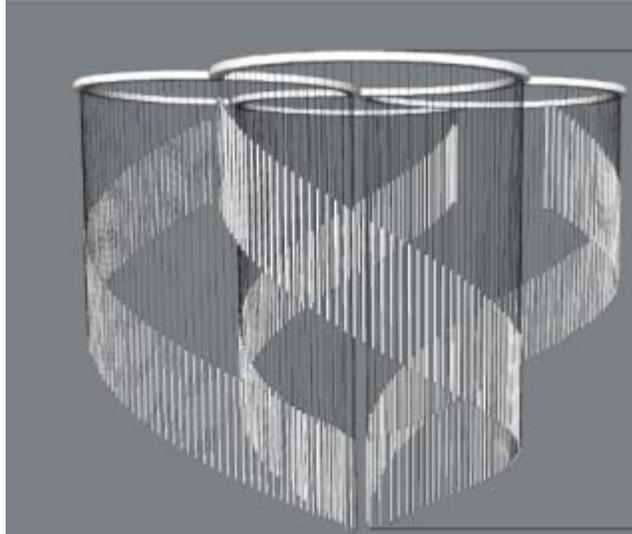
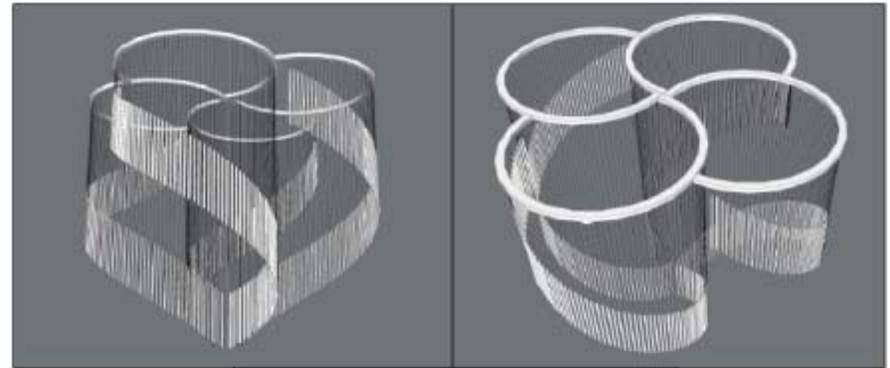
TTUS – System Office Building

Art Budget: \$ 265,000

Artist: Bruce Munro
Wilshire, England

Title: Awaiting artist announcement

Status: February 2017 Installation





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