



TEXAS TECH UNIVERSITY SYSTEM™



## Facilities Committee

*Michael S. Molina*

*Vice Chancellor - Facilities Planning & Construction*

December 11-12, 2014

## Angelo State University

Item 1

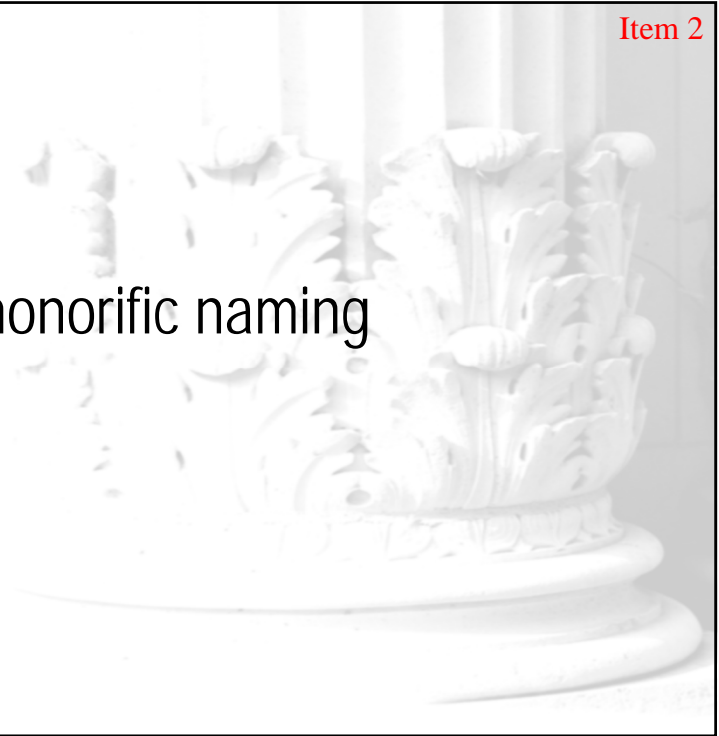
Approve renaming of the Management, Instruction  
and Research (MIR) Center Arena / Pavilion

*Dr. Brian May*

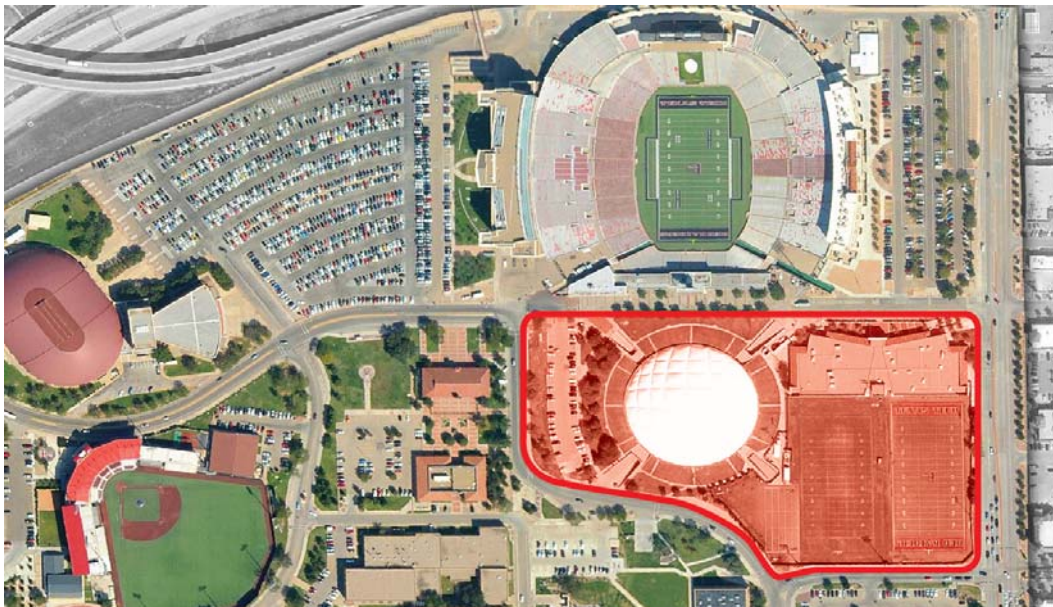
Texas Tech University

Approve conferral of honorific naming

*Dr. M. Duane Nellis*



Edward E. Whitacre Jr. Athletic Complex



Texas Tech University

Approve a project to finish-out Jones AT&T Stadium East Building – Southeast First Floor

*Michael S. Molina*



Jones AT&T Stadium East Building



## Scope of Work

- Finish-out 7,035 SF of shelled space on first floor to house:
  - Athletic Ticket Office
  - Fan Engagement Center to include
    - Ticket lobby
    - Tickets sales transaction counters
  - Staff offices
  - Meeting rooms
  - Copy/workroom/storage/vault
  - Restrooms and support space

## Project Budget

<b>Project Budgets</b>	<b>\$ 1,650,000</b>
Construction	\$ 1,031,900
Professional Services	\$ 179,233
FF&E	\$ 259,092
Administrative Cost	\$ 47,775
BOR Directed Fees*	\$ 82,830
Contingency	\$ 49,170

\*Waived Board directed fees for landscape enhancement and public art

## Proposed Schedule

- Start Construction January 2015
- Substantial Completion July 2015
- Final Completion August 2015

## Recommendation

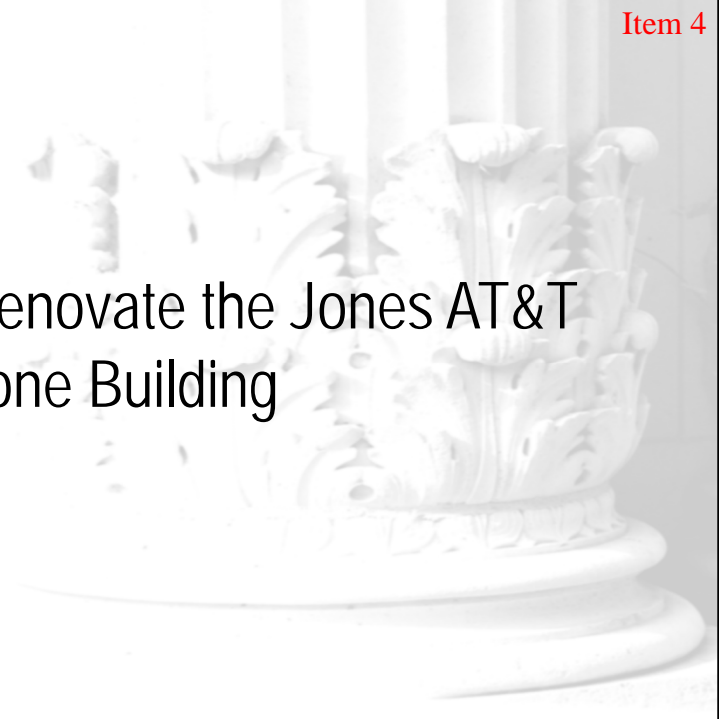
- Authorize to proceed with a project to finish-out the Jones AT&T Stadium East Building – Southeast First Floor with a budget of \$1,650,000; waive the board directed fees for landscape enhancements and public art; report project to the Texas Higher Education Coordinating Board; complete the contract documents; and award a construction contract.
- The project will be funded through the Revenue Finance System (RFS) to be repaid with a gift (\$1,200,000) and athletic revenues (\$450,000).



# Texas Tech University

Approve a project to renovate the Jones AT&T Stadium North End Zone Building

*Michael S. Molina*



# Jones AT&T Stadium North End Zone Building



## Scope of Work

- Renovate existing 9,500 GSF and add 1,005 GSF to create:
  - Game Day Club space
    - Utilize existing 364 premium seats (Section 112, A & B)
    - Approximately 200 additional premium seats
    - Food/beverage service areas
    - Catering kitchen with food service line
    - Support spaces, restrooms, and housekeeping space
  - Food and beverage to be managed by an outside service group managed by Athletics department

## Project Budget

<b>Project Budget</b>	<b>\$ 3,750,000</b>
Construction	\$ 2,404,500
Professional Services	\$ 309,662
FF&E	\$ 668,638
Administrative Cost	\$ 67,200
BOR Directed Fees	\$ 263,250
Contingency	\$ 36,750

## Proposed Schedule

- Start Construction August 2015
- Substantial Completion June 2016
- Final Completion July 2016

## Recommendation

- Authorize to proceed with a project to renovate the Jones AT&T Stadium North End Zone building with a budget of \$3,750,000; report project to the Texas Higher Education Coordinating Board; complete the contract documents; and award a construction contract.
- Project will be funded through the Revenue Finance System (RFS) to be repaid with a donation (\$2,500,000) and Athletic Seat License Revenue (\$1,250,000).
- The naming of this facility is reserved to a confidential donor at this time.



# Texas Tech University

## Approve budget increase to the United Supermarkets Arena renovations project

*Michael S. Molina*

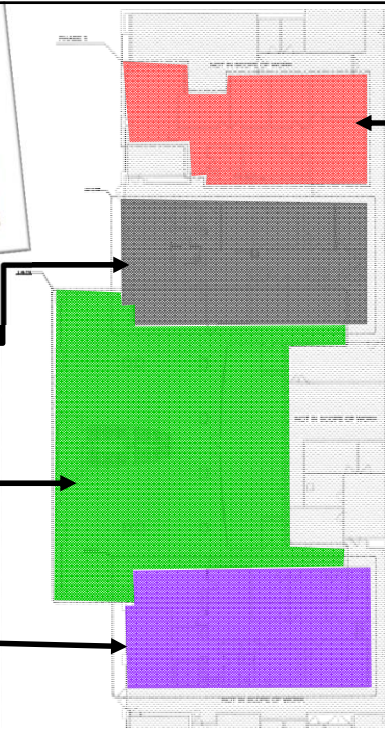
*Kirby Hocutt*



**Men's Basketball  
Offices & Suite**

**Front Entry  
Lobby**

**Women's Basketball  
Offices & Suite**



**Volleyball  
Offices & Suite**

## Scope of Work

### ➤ Additional Scope includes:

- Renovation of the Men, Women, and Volleyball Coaches' offices and suites
- Full redesign and renovation of the main west front entry lobby
  - Gathering space
  - Former retail space

	Previously Approved Budget	Revised Budget
<b>Project Budgets</b>	<b>\$ 4,300,000</b>	<b>\$ 5,050,000</b>
Construction	\$ 3,100,000	\$ 3,730,000
Professional Services	\$ 293,000	\$ 363,000
FF&E	\$ 338,815	\$ 338,815
Administrative Cost	\$ 14,000	\$ 14,000
BOR Directed Fees*	\$ 206,844	\$ 241,844
Contingency	\$ 347,341	\$ 362,341

\*Waived Board directed fees for landscape enhancement and public art

## Proposed Schedule

- |                          |                |
|--------------------------|----------------|
| ➤ Start Construction     | January 2015   |
| ➤ Substantial Completion | September 2015 |
| ➤ Final Completion       | October 2015   |

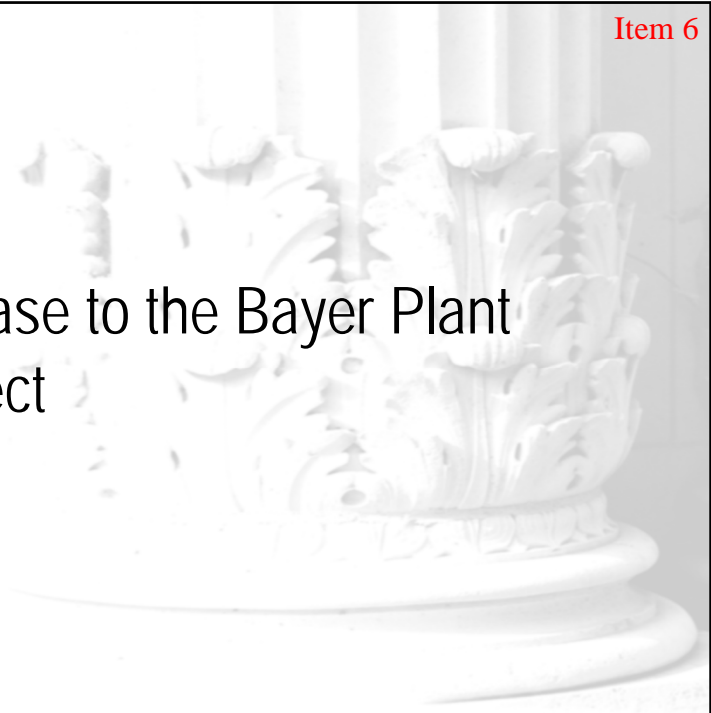
## Recommendation

- Authorize increase to the project budget for the United Supermarkets Arena Renovations by \$750,000 for a total project budget of \$5,050,000; waive the board directed fees for landscape enhancements and public art associated with this additional scope of work; complete the contract documents; and amend the design-build contract.
- Budget increase will be funded with taxable debt through the Revenue Finance System (RFS) to be repaid with funds from the naming agreement.

Texas Tech University

Approve budget increase to the Bayer Plant  
Science Building project

*Michael S. Molina*



Bayer Plant Science Building



## Scope of Work

- Increase will allow for West and North colonnade walkways to be re-instated within the construction contract
- Factors contributing to increase of the construction budget:
  - Delay in the construction start date due to the timing receipt of gift funds
  - Construction cost escalation due to the 5 month delay associated with change in general contractor
  - Drawn-out Project schedule of 3 years from inception (June 2011) to today.

	Previously Approved Budget	Revised Budget
<b>Project Budgets</b>	<b>\$ 13,600,000</b>	<b>\$ 14,340,000</b>
Construction	\$ 9,600,000	\$ 11,342,452
Professional Services	\$ 1,288,282	\$ 1,270,393
FF&E	\$ 899,500	\$ 551,330
Administrative Cost	\$ 238,540	\$ 112,035
BOR Directed Fees	\$ 753,678	\$ 788,787 *
Contingency	\$ 820,000	\$ 275,003

\*Waived Board directed fees for landscape enhancement and public art

## Proposed Schedule

- Start Construction August 2014
- Substantial Completion July 2015
- Final Completion August 2015

## Recommendation

- Authorize increase to the project budget for the Bayer Plant Science Building project by \$740,000 for a total project budget of \$14,340,000; waive the board directed fees for landscape enhancements and public art associated with this scope of work; report the project to the Texas Higher Education Coordinating Board; complete the contract documents; and amend the Construction Manager at Risk contract.
- Budget increase will be funded with the Revenue Finance System (RFS) to be repaid with interest earnings.

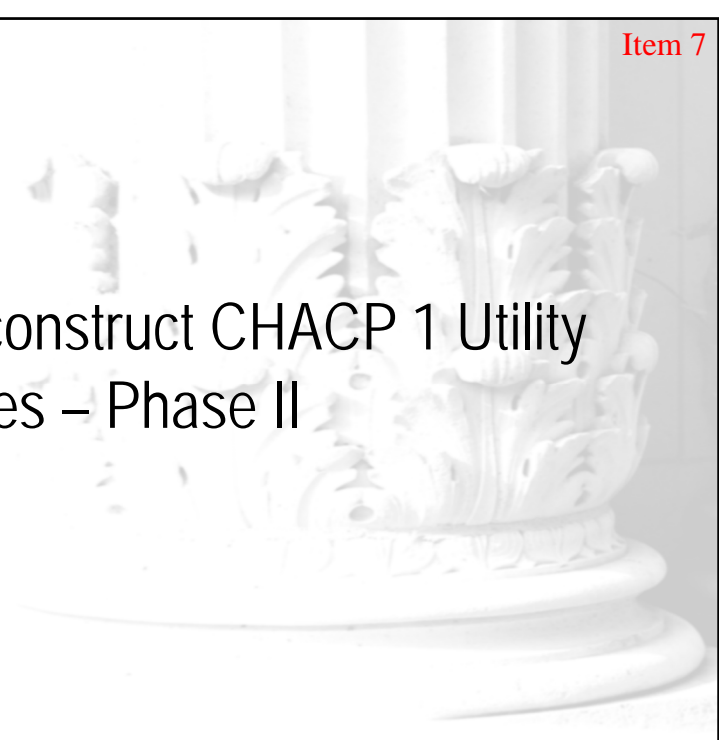


Texas Tech University

# Approve a project to construct CHACP 1 Utility Infrastructure Upgrades – Phase II

*Michael S. Molina*

*Sean Childers*



## CHACP I



## Scope of Work

- Utility infrastructure upgrades to the Central Heating and Cooling Plant No. 1 (CHACP1)
- Phase II will replace:
  - The existing steam driven #3 chiller with an electric unit
    - Removes last ozone depleting refrigerant (R22) chiller
    - R22 refrigerant is no longer in production

## Project Budget

<b>Project Budget</b>	<b>\$ 6,750,000</b>
Construction	\$ 5,650,000
Professional Services	\$ 425,000
FF&E	\$ 0
Administrative Cost	\$ 0
BOR Directed Fees*	\$ 0
Contingency	\$ 675,000

\*Waived Board directed fees

## Proposed Schedule

- |                          |                |
|--------------------------|----------------|
| ➤ Design RFQ             | January 2015   |
| ➤ Start Construction     | January 2016   |
| ➤ Substantial Completion | September 2017 |
| ➤ Final Completion       | December 2017  |

## Recommendation

- Authorize Operations Division, Department of Engineering Services to proceed with a project to construct CHACP1 Utility Infrastructure Upgrades-Phase II with a budget of \$6,750,000; waive the board directed fees for landscape enhancement and public art; authorize Facilities Planning & Construction to report the project to the Texas Higher Education Coordinating Board; complete the contract documents; and award a construction contract.
- The project will be funded through the Revenue Finance System (RFS) repaid with utility revenue.

# Texas Tech University System

## Approve final draft of TTU/TTUHSC Lubbock Campus Master Plan Update

*Michael S. Molina*

# TTU / TTUHSC Lubbock Campus Master Plan 2014 Update

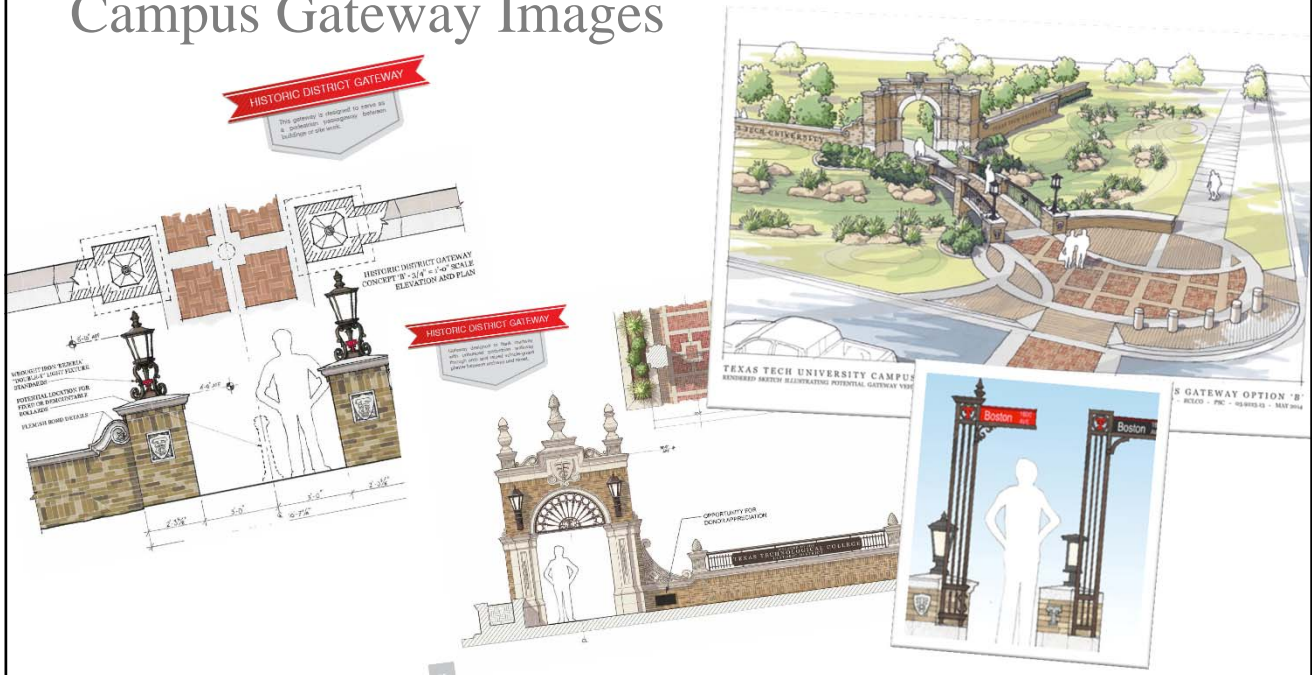




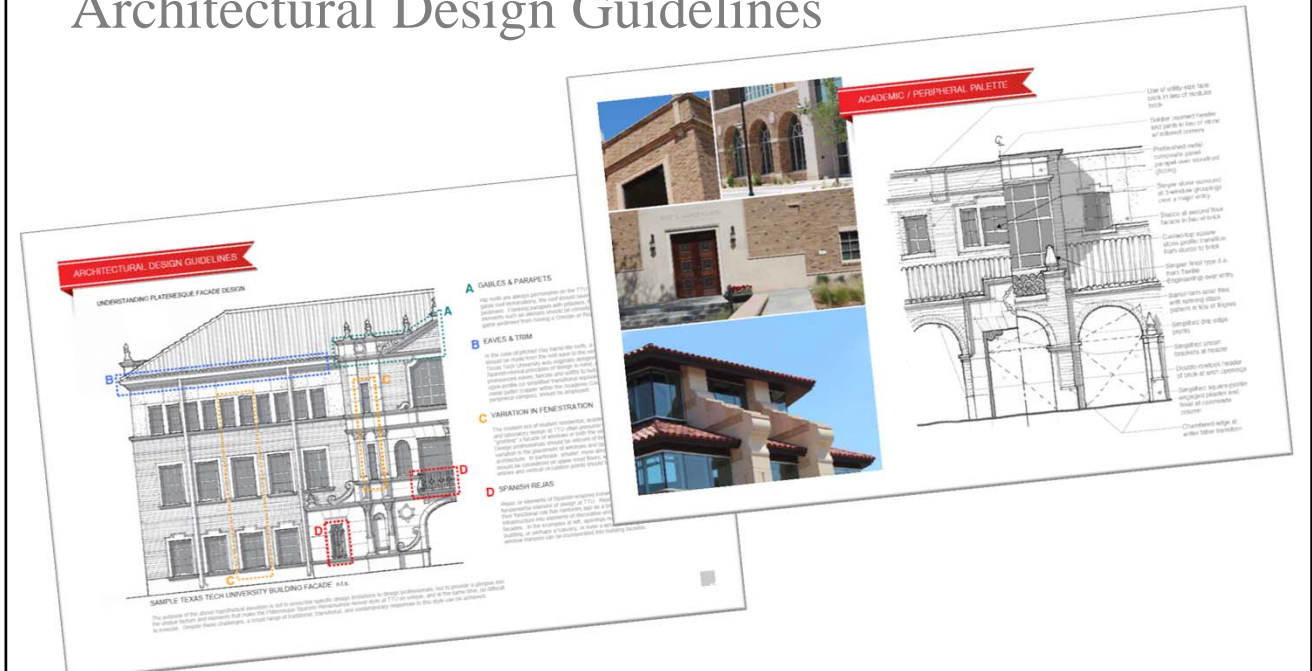
# Stereotypical Campus Building & Mall Perspective



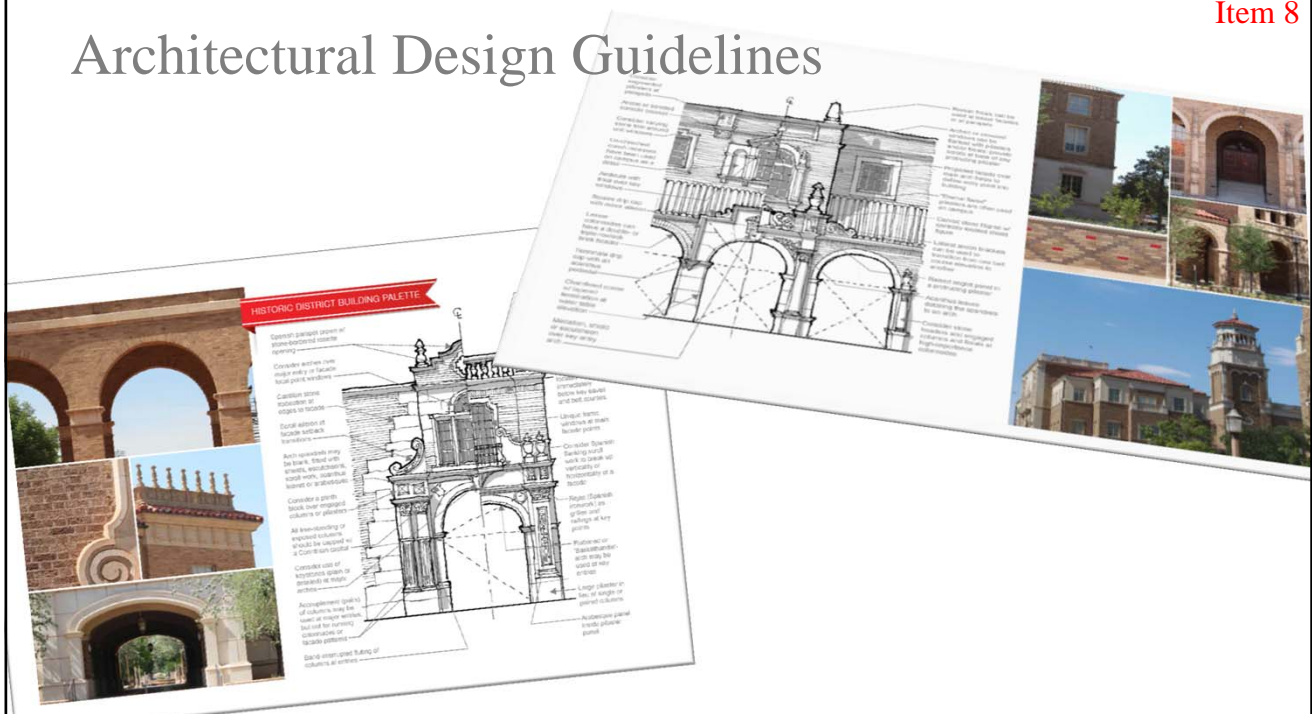
# Campus Gateway Images



# Architectural Design Guidelines



# Architectural Design Guidelines





## 2024 Vision



## Texas Tech University System

Approve amendments to Chapter 08, *Regents' Rules*, regarding alcohol policy

*John Huffaker*

Item 10

Texas Tech University System

Approve amendments to Chapters 08 and 12,  
*Regents' Rules*, regarding honorary statues

*Ben Lock*

Item 11

Texas Tech University System

Report on Facilities Planning and Construction  
projects

*Michael S. Molina*

## Wall/Gates Residence Halls

➤ Project Budget - **\$2,978,000** / 78,803 GSF



### Wall Hall

- Replace 243 windows
- Partial demolition/abatement and renovation of the shower/toilet and custodial spaces

## Wall/Gates Residence Halls

➤ Project Budget - **\$2,978,000** / 96,791 GSF



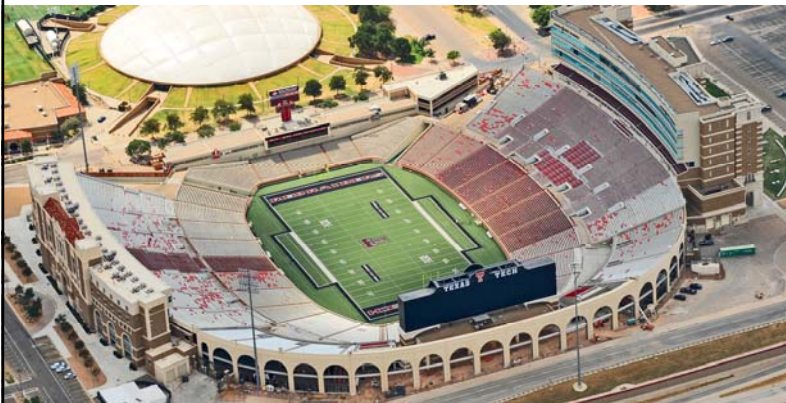
### Gates Hall

- Replace 243 windows
- Partial demolition/abatement and renovation of the shower/toilet and custodial spaces



## Jones AT&T Stadium Renovation Projects

➤ Project Budget - **\$3,800,000** / 96,791 GSF



- Replacement of 14,000 chair back seats
- 27 sections of bleachers
- Concrete repair in Section 1
- Installation of a deck coating system on the lower stadium bowl, which covers 29 sections of seating

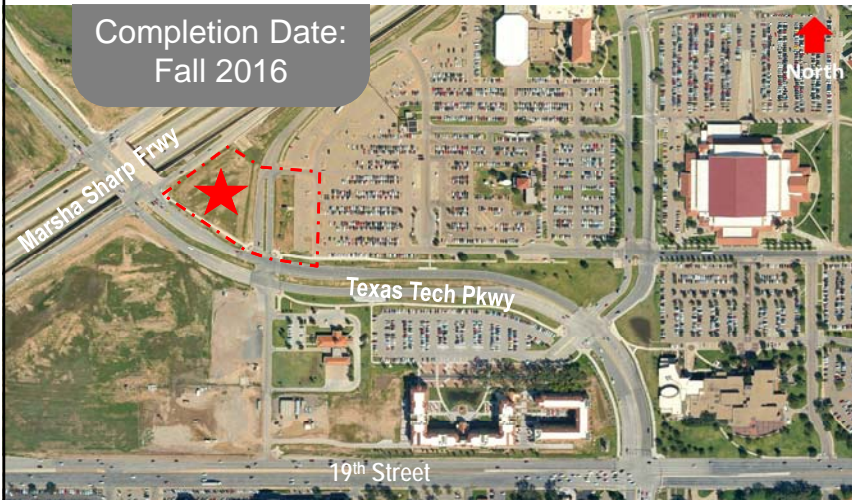
## Southwest Conference Circle



# System Office Building

➤ Project Budget - \$27,500,000

Completion Date:  
Fall 2016



## Proposed Project Schedule

- CMR Contract Award Goal Jan 2015
- BOR Final Approval May 2015
- Start Construction June 2015
- Final Completion Fall 2016
- Move-In Fall 2016

# Rawls Golf Course Entry

➤ Project Budget - \$130,000

Completion Date:  
February 2015





## College of Human Sciences Life Safety Upgrade

➤ Project Budget - \$9,650,000 / 166,674 GSF

Completion Date:  
August 2015



## Campus Beautification – Phase I

➤ Project Budget - \$2,500,000

Completion Date:  
February 2015





## Campus Beautification – Phase II

➤ Project Budget - \$2,450,000

Completion Date:  
Spring 2015



## Bayer Plant Science Building

➤ Project Budget - \$13,600,000 / 21,122 GSF

Completion Date:  
July 2015



## Synthetic Turf Intramural Recreation Fields

➤ Project Budget - \$5,785,000 / 1,247 GSF

Completion Date:  
Feb / May 2015



## Research & Technology Park – Phase I

➤ Project Budget - \$29,045,000 / 41,000 GSF

Completion Date:  
May 2015





# Bayer CropScience – Seeds Innovation Center Research & Development / Trait Development

Item 11

➤ Project Budget - \$19,316,135 / 74,990 GSF



# The Larry Combest Community Health and Wellness Center Expansion

Item 11

➤ Project Budget - \$5,108,500 / 10,248 GSF



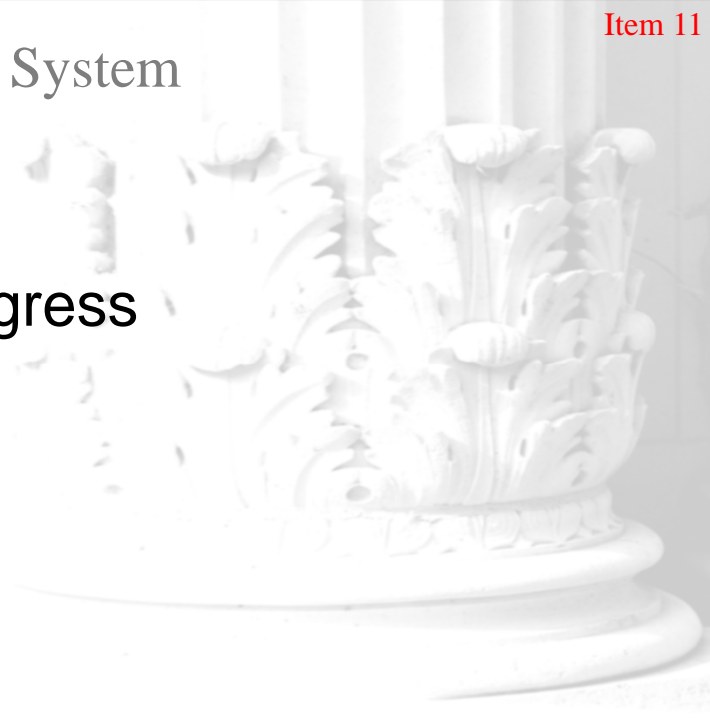
## TTUHSC at El Paso - School of Nursing

➤ Project Budget - \$14,500,000 / 35,000 GSF



## Texas Tech University System

Public Art – In Progress



Item 11

# Creative Movement Studio

Mark Chew (Sarasota, FL)  
*Untitled*

\$19,000

Estimated Installation: February 2015



# Bayer CropScience – Seeds Innovation Center Research & Development / Trait Development

Item 11

Aaron Stephan (Portland, ME)  
*Lubbock Lights*

\$170,000

Estimated Installation: March 2015





# Campus Beautification

Donated Zeus Sculpture

\$25,000

Estimated Installation: January/February 2015

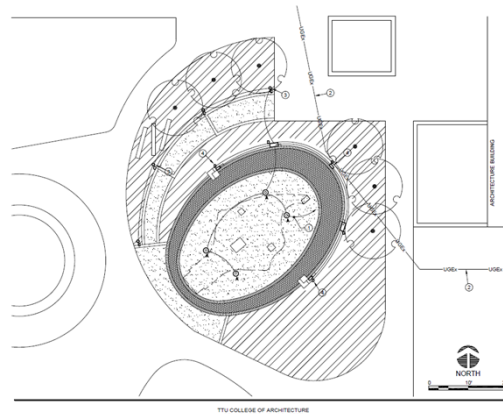


# Architecture Life Safety Upgrade

Robert Bruno  
*Untitled*

\$218,000

Estimated Installation: April 2015

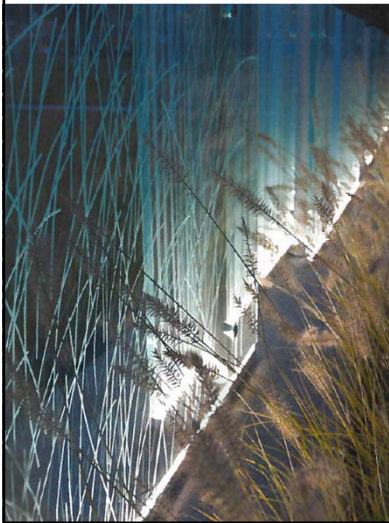




# TTUHSC El Paso School of Nursing

Andrea Wasserman &  
Elizabeth Billings (Vershire, VT)  
*Untitled*

\$145,000  
Estimated Installation: May 2015



# TTUHSC El Paso School of Nursing



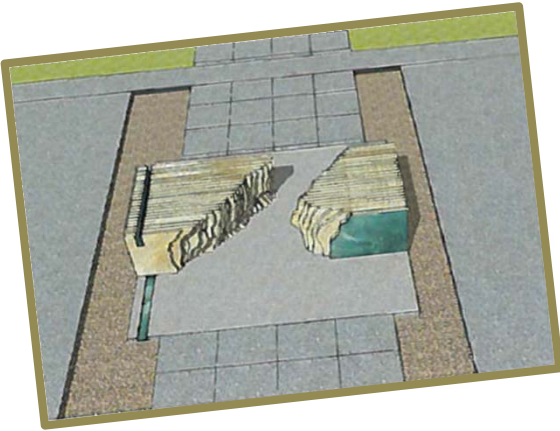
-  Glass Art
-  Lighted Concrete

Item 11

## Bayer Plant Science Building

Rebecca Thompson (Los Angeles, CA)  
*Untitled*

\$130,000  
Estimated Installation: July 2015



## Biological Sciences Building Life Safety Upgrades

Item 11

Julian Voss-Andreae (Portland, OR)  
*Untitled*

\$77,000  
Estimated Installation: July 2015





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