University of Alabama System Board Rule 415 (2/2005) Board Submittal Checklist Criteria

* Board Submittal Checklist No. 4

Capital Project - Stage III, Stage IV, Budget Revision and Reallocation and Scope Revision /1				
(Architectural Design, Construction Contract Award and Revised Scope and Budget)				
Campu	The University of Alabama			
Project	Na	me: Bryant-Denny Stadium Renovations and Additions		
UA Pro	oject	#: 046-18-1816		
Meeting	g Da	ate:June 6 – 7, 2019		
\bowtie	1.	Completed Board Submittal Checklist No. 4		
\square	2.	Transmittal Letter to Chancellor from Campus President requesting the project be		
		placed on the agendas for the forthcoming Physical Properties Committee and Board		
		of Trustees (or Executive Committee) meetings		
\boxtimes	3.	Resolution requesting approval of the Construction Contract Award, Construction		
		Budget, and Project Budget		
\boxtimes	4.	Campus correspondence/photographs providing supplemental project information		
\boxtimes	5.	Executive Summary of Proposed Capital Project with final Contract Construction		
		Budget and Project Budget (include all proposed project funding for movable		
		equipment and furnishings) /2		
\boxtimes	6.	Project Summary		
\boxtimes	7.	Project Planning Report /2		
*	8.	Tabulation of Competitive bids – certified by Project Architect/Construction		
		Manager		
*	9.	Recommendations for Contract Award by Architect/Construction Manager		
\boxtimes	10.	Campus map(s) showing location of project site		
	11.	Final Business Plans (if applicable) /3		
*Project	t is a	a Contract Award Approval Not to Exceed		

Additional Documents for the Stage III:

 \boxtimes

- Proposed Resolution requesting approval of the Project Design by the Board of Trustees (Architectural Design and authority to proceed with final construction documents)
 - 13. Architectural renderings of project (Final design prior to the initiation of construction documents on the project)

~ yoner gos Prepared by: Approved by:

/1 Reference Tab 3H - Board Rule 415 Instructional Guide

/2 Reference Tab 3E - Board Rule 415 Instructional Guide

/3 Reference Tab 3V - Board Rule 415 Instructional Guide

 Basic documents required for this Board Submittal Package. Include other supporting materials, correspondence, etc., as may be required to fully describe or illustrate project being submitted for approval to Physical Properties Committee and Board of Trustees.

RESOLUTION

BRYANT-DENNY STADIUM RENOVATIONS AND ADDITIONS

WHEREAS, on September 21, 2018, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved a Stage I submittal for the Bryant-Denny Stadium Renovations and Additions project ("Project") located at 920 Paul W. Bryant Drive; and

WHEREAS, the proposed Project is a cornerstone of Phase I of the Crimson Standard facilities master plan and will enhance student and fan experiences by providing new social spaces, improved circulation, additional premium seating opportunities, and upgraded spaces for student athletes and recruits; and

WHEREAS, on September 21, 2018, due to the firm having served as architect of record for previous major renovations and additions to the Stadium, and their familiarity and knowledge of the existing facility and the University's standards, the Board approved a Waiver of the Consultant Selection process and authorized The University of Alabama ("University") to proceed with design utilizing the architectural services of Davis Architects of Birmingham, Alabama accepting a negotiated design fee in the lump sum amount of \$2,889,720 plus \$749,320 for specialty consultants and a not-to-exceed amount of \$187,660 for reimbursable expenses; and

WHEREAS, responsible officials at the University have received renderings for the Stage III submittal and are recommending approval of said design; and

WHEREAS, the University is requesting approval of a Revised Scope to install larger improved corner scoreboards, place the loge box seating at the southwest Level 6, add a student concourse at the southeast ground level entrance including concessions, restroom facilities, social spaces and televisions; at the west side of the stadium include two new stair towers; to the southwest, install a new larger elevator, and construct a new enclosed elevator lobby on the ground level and refurbish the existing elevators to the Founders Club; and eliminate work associated with the Student Terrace in the South End Zone Upper Bowl; and

WHEREAS, the University desires to execute a separate Elevator Package and Scoreboard Package for early material procurement of long lead time elevator equipment and scoreboards in order to meet the Project schedule; and

WHEREAS, The University is requesting approval for a Budget Reallocation to reflect the Construction – Elevator Package and Construction – Scoreboard Package; and

WHEREAS, the University is requesting approval for a Revised Budget from \$75,463,448 to \$92,470,000 to reflect the cost of the Revised Scope; and

WHEREAS, in order to coordinate with scheduled athletic events, this project needs to be complete by August 2020; and

WHEREAS, the University is requesting approval to award construction contracts for this Project to the lowest responsive and responsible bidder after review and approval by the President Pro tem and Chairman of the Physical Properties Committee, so long as the bids for the construction contracts for the Project do not cause the total Project budget to exceed \$92,470,000, as set out below; and

WHEREAS, the Project location and program have been reviewed and are consistent with the University Campus Master Plan, University Design Standards and the principles contained therein; and

WHEREAS, the total Project cost of \$92,470,000, will be funded from 2019 Future General Revenue Bonds in the amount of \$48,368,213, Crimson Standard cash in the amount of \$25,000,000, Crimson Tide Foundation Reserves in the amount of \$10,100,000 and an internal University loan in the amount of \$9,001,787 that will be re-paid by the Department of Athletics, and this project will address approximately \$10,318,000 in campus deferred maintenance liabilities; and

BUDGET:	REVISED
Construction	\$ 65,584,321
Construction – Elevator Package	\$ 2,500,000
Construction – Scoreboard Package	6,900,000
Furniture, Fixtures and Equipment	\$ 3,259,033
Telecommunication/Data	\$ 952,001
Contingency* (10%)	\$ 6,808,432
UA Project Management Fee** (Lump Sum)	\$ 2,389,513
Architect/Engineer Fee*** (~5%)	\$ 3,826,700
Other Fees and Services (Testing, Advertising, Printing)	\$ 250,000
TOTAL PROJECT COST	\$ 92,470,000

WHEREAS, the Revised Budget for the Project is as stipulated below:

*Contingency is based on 10% of the cost of Construction and the Elevator Package.

UA Project Management Fee is based on a lump sum in the amount of \$2,389,513. *Architect/Engineer Fee is a lump sum amount of \$2,889,720 plus \$749,320 for specialty consultants and not-to-exceed \$187,660 for reimbursable expenses. WHEREAS, officials at The University of Alabama have determined that the Board will incur certain costs in connection with the acquisition, construction and installation of the Project prior to the issuance of the Bonds, and the Board intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for certain of the costs incurred in connection with the acquisition, construction and installation of the Project paid prior to the issuance of the Bonds; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

- 1. The University of Alabama does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for expenses incurred after the date that is no more than sixty days prior to the date of the adoption of this resolution, but prior to the issuance of the Bonds in connection with the acquisition, construction and installment of the Project. This portion of this resolution is being adopted pursuant to the requirements of Treasury Regulations Section 1.150-2(e).
- 2. The Stage III submittal for the Project is hereby approved.
- 3. The Revised Scope and Budget is approved as stipulated above.

BE IT FURTHER RESULVED that the contracts to be competitively bid on the Project as aforementioned may be awarded by the University pursuant to Alabama bid law, and the hereinafter listed campus officials of the University are thereafter authorized to act for and in the name of The Board of Trustees of The University of Alabama in executing construction contracts with such low bidders for the Project subject to compliance with all of the following provisions:

- 1. The University is granted approval to award the construction contracts for the Project to the lowest responsible bidders pursuant to Alabama bid law so long as the awards of such construction contracts for the Project do not cause the Project to exceed the total Project budget.
- 2. If the award of the construction contracts for the Project will cause an increase in the total Project budget, the University shall bring the matter before the Board of Trustees of the Executive Committee of the Board of Trustees for approval of the construction contracts and the revised budget for the Project.

- 3. The awards are reviewed and approved by the President Pro tem and Chairman of the Physical Properties Committee.
- 4. The University will provide an ongoing report about the award of the construction contracts for the Project to the Office of the Chancellor.
- 5. Stuart R. Bell, President, Matthew M. Fajack, Vice President for Finance and Operations and Treasurer, or those officers named in the most recent Board Resolution granting signature authority for The University of Alabama be, and each hereby is, authorized to act for and in the name of the Board of Trustees in executing the aforementioned construction contracts for the Project upon satisfaction of the conditions set out above.



Division of **Financial Affairs**

MEMO

May 15, 2019

Stuart R. Bell

From:

To:

Matthew M. Fajack

Subject:

Board Item - Action: Stage III, Stage IV, Not to Exceed, Budget Revision and Reallocation and Scope Revision submittals: Bryant-Denny Stadium Renovations and Additions UA Project #: 046-18-1816

The University of Alabama ("University") has received renderings for the Bryant-Denny Stadium Renovations and Additions project ("Project") and is requesting The Board of Trustees of The University of Alabama ("Board") to consider approval of the Stage III based on the renderings presented.

Additionally, the University is requesting approval of a Revised Scope to install larger improved corner scoreboards, place the loge box seating at the southwest Level 6, add a student concourse at the southeast ground level entrance including concessions, restroom facilities, social spaces and televisions; at the west side of the stadium, include two new stair towers; and to the southwest, install a new larger elevator, and construct a new enclosed elevator lobby on the ground level and refurbish the existing elevators to the Founders Club. All work associated with the Student Terrace in the South End Zone Upper Bowl will be eliminated.

Accordingly, the University is requesting approval for a Revised Budget from \$75,463,448 to \$92,470,000 to reflect the cost of the Revised Scope.

Furthermore, in order to coordinate with scheduled athletic events, this Project needs to be complete by August 2020 for the beginning of the 2020 Season. The University is requesting approval to award construction contracts for this Project to the lowest responsive and responsible bidders, so long as the bids for the construction contracts do not cause the total Project budget to be exceeded. The University will also receive approval by the President Pro tem and Chairman of the Physical Properties Committee prior to award of construction contracts.

Bryant-Denny Stadium Renovations and Additions May 15, 2019 Page 2

In addition, the University desires to execute a separate Elevator Package and Scoreboard Package for early material procurement. The University is requesting approval for a Budget Reallocation to reflect the Construction – Elevator Package and Construction – Scoreboard package.

The Project will be funded from 2019 Future General Revenue Bonds in the amount of \$48,368,213, Crimson Standard cash in the amount of \$25,000,000, Crimson Tide Foundation Reserves in the amount of \$10,100,000 and an internal University loan in the amount of \$9,001,787 that will be re-paid by the Department of Athletics, and will address approximately \$10,318,000 in campus deferred maintenance liabilities

This Project location and program have been reviewed and are consistent with the Campus Master Plan, University Design Standards, and the principles contained therein. I have attached a Resolution, Executive Summary, Project Planning Report, Project Summary, and Location map and Renderings for your review. Subject to your approval, I recommend this item be forwarded to the Chancellor for inclusion as an Action Item on the agenda of the Physical Properties Committee at the Board of Trustees meeting scheduled for June 6 – 7, 2019.

MMF/ccj

pc w/atchmts:

Michael Rodgers Michael Lanier Tim Leopard Finus Gaston Brandon Sevedge Sommer Coleman Craig Harris

EXECUTIVE SUMMARY PROPOSED CAPITAL PROJECT

BOARD OF TRUSTEES SUBMITTAL

Meeti	ng Date: June 6	- 7, 2019			
CAMPUS:	IPUS: The University of Alabama, Tuscaloosa, Alabama				
PROJECT NAME:	Bryant-Denny Stadium Renovations and Additions				
PROJECT LOCATION:	920 Paul W. Bryant Dri	ve			
ARCHITECT:	Davis Architects, Birmi		ama		
THIS SUBMITTAL:		PREVIOUS APPROVALS:			
Stage I		September 21, 2018			
Stage II, Waiver		September	21, 2018		
Stage III					
Budget Revision and B Revision	Reallocation and Scope				
Stage IV, Not to Exce	ed				
PROJECT TYPE	SPACE CATEGORIES		PERCENTAG	ΈE	GSF
Building Construction	Athletic Facilities Spectat	or Seating	~80%		87,980
Building Renovation	Media Production		~6%		6,100
Building Addition	Lounge		~14%		14,980
Equipment					
	TOTAL		100%		109,060
BUDGET			Current		REVISED
Construction		\$	59,518,753	\$	65,584,321
Construction – Elevator Package	e	\$	0	\$	2,500,000
Construction – Scoreboard Pack	\$	0	\$	6,900,000	
Furniture, Fixtures and Equipm	\$	3,000,000	\$	3,259,033	
Telecommunication/Data	\$	952,001	\$	952,001	
Contingency* (10%)	\$	5,951,875	\$	6,808,432	
UA Project Management Fee** (1	Lump Sum)	\$	1,964,119	\$	2,389,513
Architect/Engineer Fee*** (~5%)		\$	3,826,700	\$	3,826,700
Other Fees and Services (testing,	\$	250,000	\$	250,000	
TOTAL PROJECT COST		\$	75,463,448	\$	92,470,000

*Contingency is based on 10% of the cost of Construction and the Elevator Package.

**UA Project Management Fee is based on a lump sum in the amount of \$2,389,513.

***Architect/Engineer Fee is a lump sum amount of \$2,889,720 plus \$749,320 for specialty consultants and a not-to-exceed amount of \$187,660 for reimbursable expenses.

ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS:					
(Utilities, Housekeeping, Maintenance, Insurance, Other)					
109,060 gsf x ~\$1.99/gsf:	\$	217,163*			
TOTAL ESTIMATED ANNUAL O&M COSTS:	\$	217,163*			
FUNDING SOURCE:					
Capital Outlay:					
2019 Future General Revenue Bonds	\$	48,368,213			
Crimson Standard Cash	\$	25,000,000			

Crimson Tide Foundation Reserves\$10,100,000Internal University Loan (to be re-paid by the Department of Athletics)\$9,001,787

O&M Costs: \$ 217,163*

*O&M costs are based on new space and additional conditioned space only.

NEW EQUIPMENT REQUIRED: (4) LED Corner Scoreboards

RELATIONSHIP & ENHANCEMENT OF CAMPUS PROGRAMS:

The Bryant-Denny Stadium Renovations and Additions project ("Project") is designed to enhance the student and fan experiences through additional premium seating opportunities, new social spaces, additional elevators to improve access to upper levels and other fan amenities including tours. Renovations will also enhance spaces for student athletes and recruits.

Additional premium offerings and amenities will open-up new opportunities for more participation across the fan base. A new student concourse will increase student participation by creating a social space for students to enjoy the game and stay entertained during the entire game. Furthermore, the renovations to the recruiting room and locker room, and new team tunnel, will help attract top-notch student athletes. Finally, the anticipated revenues generated from Phase I of this Project will pave the way for future enhancements to Bryant-Denny Stadium and other athletic facilities.

ATTACHMENT NO. 1

Project: Bryant–Denny Stadium Renovation and Additions BOT Submittal: Scope and Budget Revision, Budget Reallocation, Stage III, and Stage IV, Not to Exceed Meeting Date: June 6 – 7, 2019

Project Summary

BRYANT – DENNY STADIUM RENOVATION AND ADDITIONS

On August 16, 2018, The University of Alabama's Intercollegiate Athletics department unveiled the Crimson Standard facilities master plan, which featured upgrading Bryant-Denny Stadium as a cornerstone. The Bryant–Denny Stadium ("Stadium") Renovation and Additions project ("Project"), located at 920 Paul W. Bryant Drive, is included in Phase I of the plan. These improvements are designed to enhance the student and fan experiences through additional premium seating opportunities, new social spaces, additional elevators to improve access to upper levels, and other fan amenities including tours. Renovations will also enhance spaces for student athletes and recruits.

At the west side, Levels 6/U1 and 7/U2 will be extended outward (to the west) to gain additional square footage at these levels as necessary to provide for circulation and program space for the Loge Seating, Founders Club, Champions Club, and West Terrace Club. New foundations will extend to the ground along Wallace Wade and the City of Tuscaloosa is vacating the east lane of Wallace Wade to accommodate this change. Wallace Wade will still be a two-way street.

The new open-air West Terrace Club will be added at Level 6/U1 on each side of the existing Ivory Club and President's Box for a new premium seating offering. The club will feature food and beverage service, private lounge seating, upgraded lighting, and ceiling fans. Loge Seating will be extended from each side of the Terrace Club towards the edges of the expanded corner scoreboards. Also, at Level 6/U1, the Ivory Club will be reconfigured to enhance the social and food service space and upgrade finishes.

At Level 7/U2, the Press Box will be relocated to the east side of the stadium and the television broadcast box and coaches' boxes will be shifted as needed. The Press Box will be replaced with a new Founders Club that includes private Founders Suites constructed as the highest tier premium seating option in the stadium. The Club will include food and beverage service, football memorabilia display, soft seating, audio and video systems for game day viewing, and premium finishes. Individual suites will include fixed seating, private restrooms, kitchenettes, and operable window systems.

On each side of the Founders Club (existing Press Box), a new West Champions Club will be constructed in a new enclosed area for another premium seating offering. The West Champions Club will be similar to the West Terrace Club and will include food and beverage service and private lounge seating and will be in a conditioned environment. At the north side of the Stadium, the existing Walk of Champions will be extended directly into the Game Day Locker Room through the demolition of the existing concrete stairs that currently lead to Gate 1. A new tunnel will be constructed with video boards on each side to allow players to walk directly to the locker room with an enhanced pre-game experience. This new tunnel will also be used to provide a new visitor tour experience for the stadium.

The locker room will be reconfigured with new modern lockers and upgraded finishes to improve team access, pre-game and halftime meeting opportunities, and the player gameday experience. Above the locker room, the existing Recruiting Lounge will be expanded into the existing offices and other support spaces on that level in order to meet space demands, or current and future game-day recruiting activities. The existing lobby space will be reconfigured to allow recruits to enter the Lounge separately from the North Zone Club and Skybox patrons.

On the east side, the existing open-air U1 level will be enclosed to create new skyboxes and the Press Box will be relocated there. The skyboxes will include fixed seating with operable windows, kitchenettes, soft seating, and other amenities similar to existing skyboxes. The Press Box will include fixed seating, food service and dining areas, work space, home and visitor radio booths, and other private space for game day broadcast and management.

New two-cab elevator towers will be provided on the southeast and southwest corners to allow travel from ground-level to the upper concourse. The southwest tower will also include a new service elevator to accommodate the upper level clubs. This will ease the current burden on existing elevators and provide better access for many fans. The Founders Club elevators will also be refurbished and modernized. The elevators will be bid separately in order to mitigate lead time impacts for the shop drawings and equipment.

The following is a summary of the proposed scope changes as originally proposed in the September 2018 Stage I and II Submittal:

- Replace the existing corner scoreboards with larger improved scoreboards instead of modifying the existing upper deck for a new larger video board. The new corner boards will be approximately 60% larger than the existing corner boards.
- Eliminate all work associated with the Student Terrace in the South End Zone Upper Bowl.
- Place the corner loge box seating at the southwest Level 6 instead of at the south end.
- Develop concessions, restroom facilities, social spaces and televisions at the ground level student area at the southeast entrance.
- Include two new stair towers on the west side of the stadium to accommodate the suites and clubs on the upper levels for emergency egress.

THE UNIVERSITY OF ALABAMA SYSTEM PROJECT PLANNING REPORT DATE: June 6 - 7, 2019

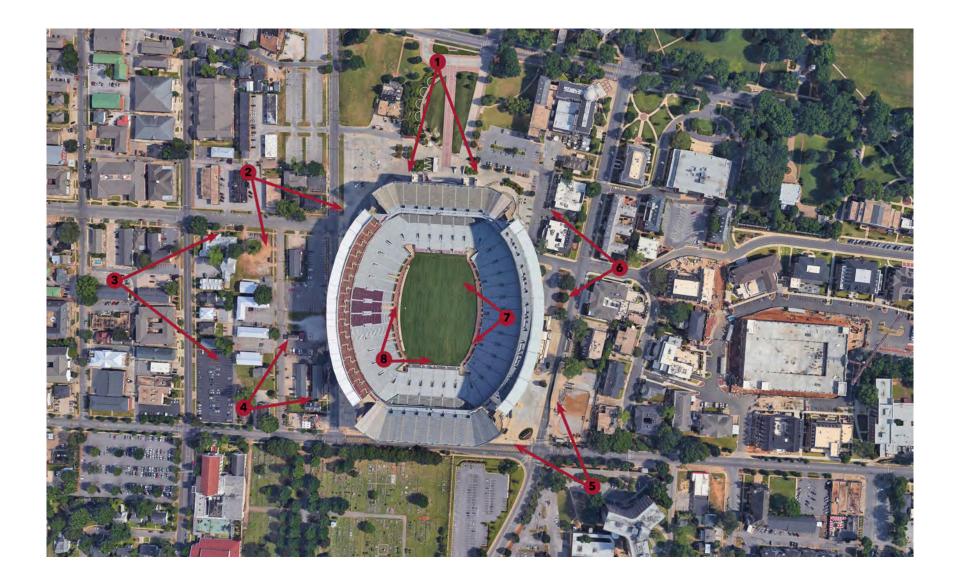
INITIAL REPORT X INTERIM REPORT FINAL REPORT 2 REPORT NO.

TO:	OFFICE OF THE CHANCELLC BOARD OF TRUSTEES OF TH		ALABAMA		-			
FROM:	OFFICE OF THE PRESIDENT THE UNIVERSITY OF ALABAMA							
	1. PROJECT:	Bryant-Denny Stadium Renovations and Additions						
	2. LOCATION:	920 Paul W. Bryant Drive						
	3. ARCHITECT/ENGINEER: Davis Architects, Birmingham, Alabama							
	4. PROJECT STATUS: A. SCHEMATIC DESIGN		DATE INITIATED % COMPLETE * DATE COMPLETED			April-19 100% November-18 November-18 100% February-19		
	B. PRELIMINARY DESIG	J: DATE INITIATED % COMPLETE * DATE COMPLETED						
	C. CONSTRUCTION DOC	CUMENTS:	DATE INITIATED % COMPLETE * DATE COMPLET	ED		· · · · · · · · · · · · · · · · · · ·	ebruary-19 60% August-19	
	D. SCHEDULED BID DATE: (CONSTRUCTION) August-19							
	 5. CURRENT PROJECT BUDG A. CONSTRUCTION B. CONSTRUCTION - ELE C. CONSTRUCTION - SCO D. FURNITURE, FIXTURE E. TELECOMMUNICATIC F. CONTINGENCY* (10%) G. UA PROJECT MANAGE H. ARCHITECT/ENGINEE I. OTHER FEES AND SERV ADVERTISING, PRINTING J. TOTAL PROJECT COST *Contingency is based on 10 **UA Project Management I ***Architect/Engineer Fee is \$187.660 for reimbursable et al. 	VATOR PACKAGI DREBOARD PACK. S AND EQUIPMEN N/DATA EMENT FEE** (LUN R FEE***(~5%) TICES (GEOTECH, G) % of the cost of Cor Fee is based on a lun a lump sum amour	AGE VT - MP SUM) TESTING, nstruction and the Eleva np sum amount in the a	\$ \$ \$ \$ \$ \$ \$ tor Packa	\$2,389,513.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	REVISED 65,584,321 2,500,000 6,900,000 3,259,033 952,001 6,808,432 2,389,513 3,826,700 250,000 92,470,000	
	\$187,660 for reimbursable expenses. 6. FUNDING/RESOURCES: 2019 Future General Revenue Bonds - \$48,368,213 Crimson Standard Cash - \$25,000,000 CTF Reserves - \$10,100,000 Internal University Loan - \$9,001,787							
* FINAL A	7. REMARKS AGENCY APPROVAL	SUBMITTED BY:		la	epano			
			1.00					

LOCATION MAP



BRYANT-DENNY STADIUM RENOVATIONS AND ADDITIONS Vantage Points

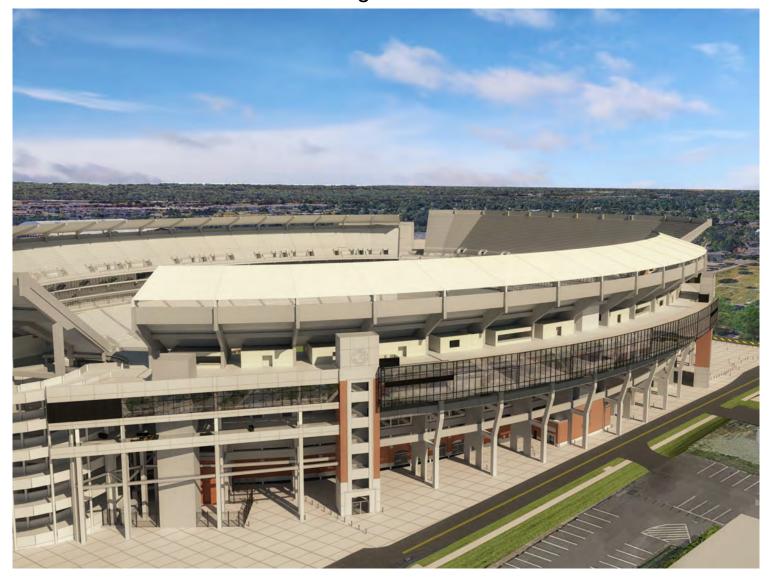


Vantage Point 1 University Boulevard Looking South



Vantage Point 2

Aerial View from corner of University Boulevard and Wallace Wade Avenue Looking Southeast



Vantage Point 3 West Elevation Looking East



Vantage Point 4 Corner of Paul W. Bryant Drive and Wallace Wade Avenue Looking Northeast



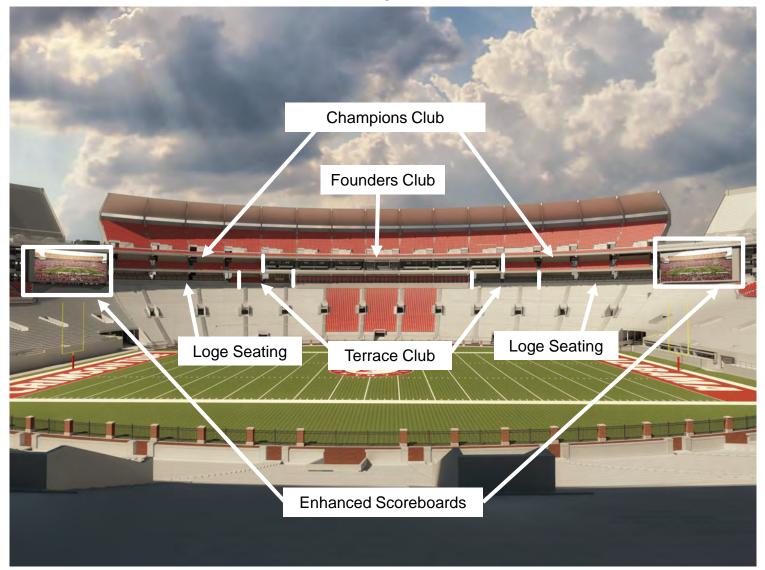
Vantage Point 5 View from corner of Paul W. Bryant Drive and Colonial Drive Looking Northwest



Vantage Point 6 View from corner of Colonial Drive and Judy Bonner Drive Looking Southeast



Vantage Point 7 Bowl View Looking West



Vantage Point 8 Bowl View Looking Northeast



Name of Building	Height from Finish Floor to Roof Ridge	Width	Depth
Bryant-Denny Stadium (current)	161 feet	741 feet	966 feet
Bryant-Denny Stadium (proposed)	161 feet	756 feet	966 feet
New Tutwiler Residence Hall	82 feet	395 feet	463 feet
Tutwiler Parking Deck	89 feet	228 feet	321 feet
New Kappa Alpha Theta	50 feet	160 feet	86 feet
Phi Mu	52 feet	140 feet	76 feet

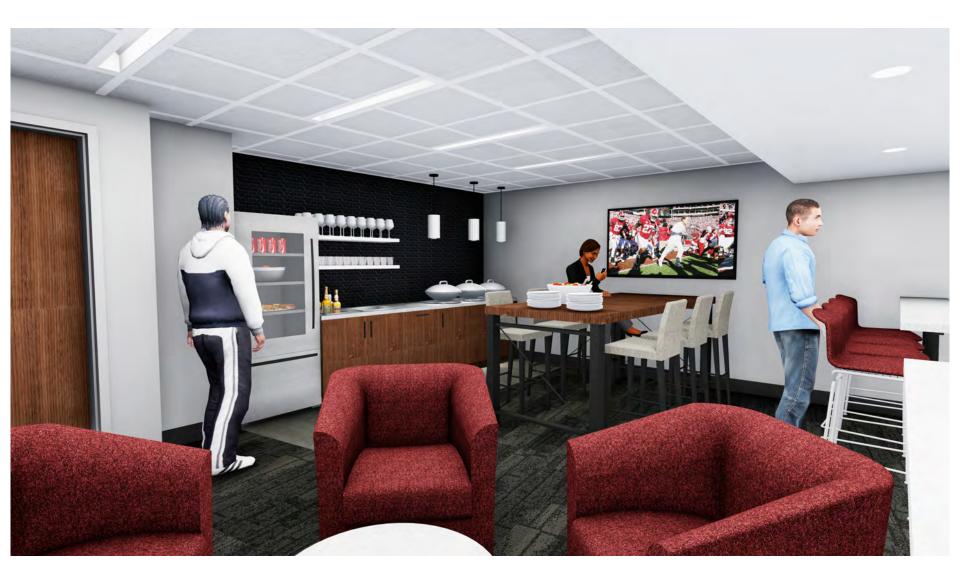
Loge Seating – West Side North and South End of the U1 Level



BRYANT-DENNY STADIUM RENOVATIONS AND ADDITIONS Loge Seating



Standard Suite



BRYANT-DENNY STADIUM RENOVATIONS AND ADDITIONS Premium Suite



BRYANT-DENNY STADIUM RENOVATIONS AND ADDITIONS Premium Suite



Champions Club – West Side North and South End of the U2 Level



Founders Club – West Side (Current Press Box Location)



BRYANT-DENNY STADIUM RENOVATIONS AND ADDITIONS Founders Club



BRYANT-DENNY STADIUM RENOVATIONS AND ADDITIONS Founders Suite



BRYANT-DENNY STADIUM RENOVATIONS AND ADDITIONS Founders Suite



Recruiting Lounge – Gaming Area



Recruiting Lounge



BRYANT-DENNY STADIUM RENOVATIONS AND ADDITIONS Team Locker Room



BRYANT-DENNY STADIUM RENOVATIONS AND ADDITIONS Team Locker Room



Terrace Club – West Side

U1 – Each side of Ivory Club and President's Box

