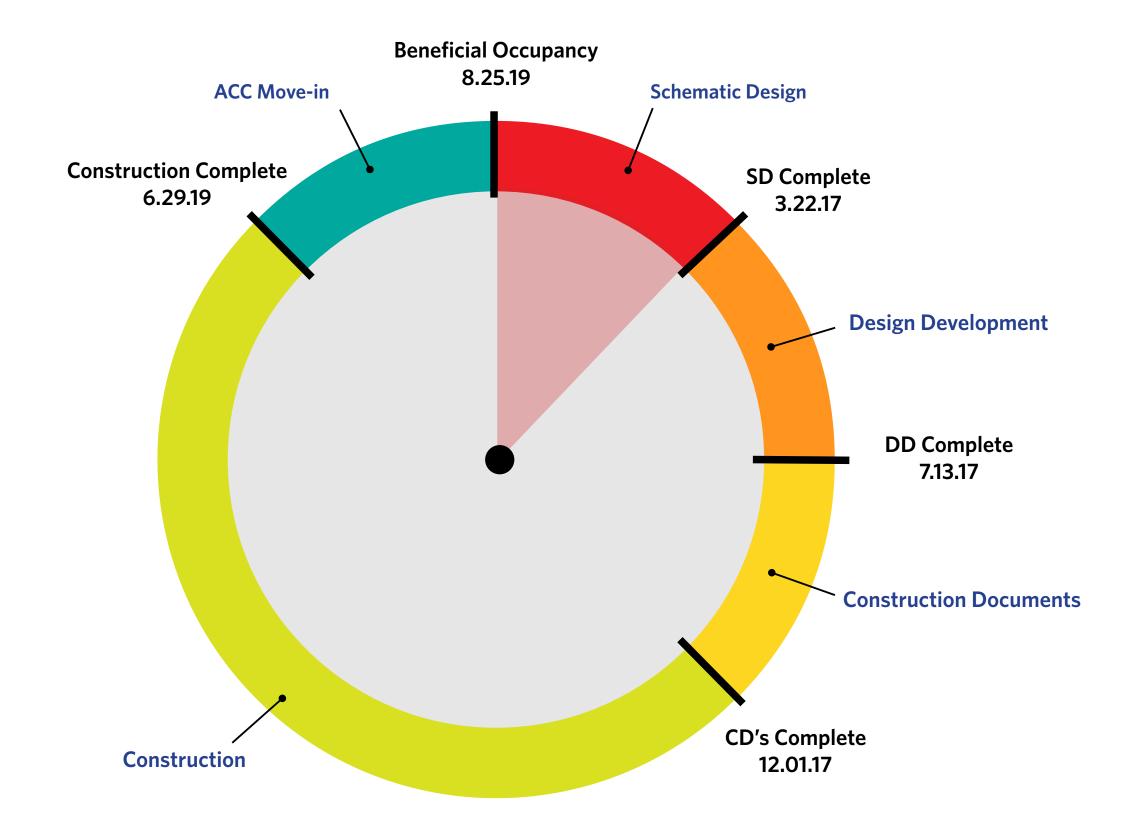
Studio8 Architecture & Interiors



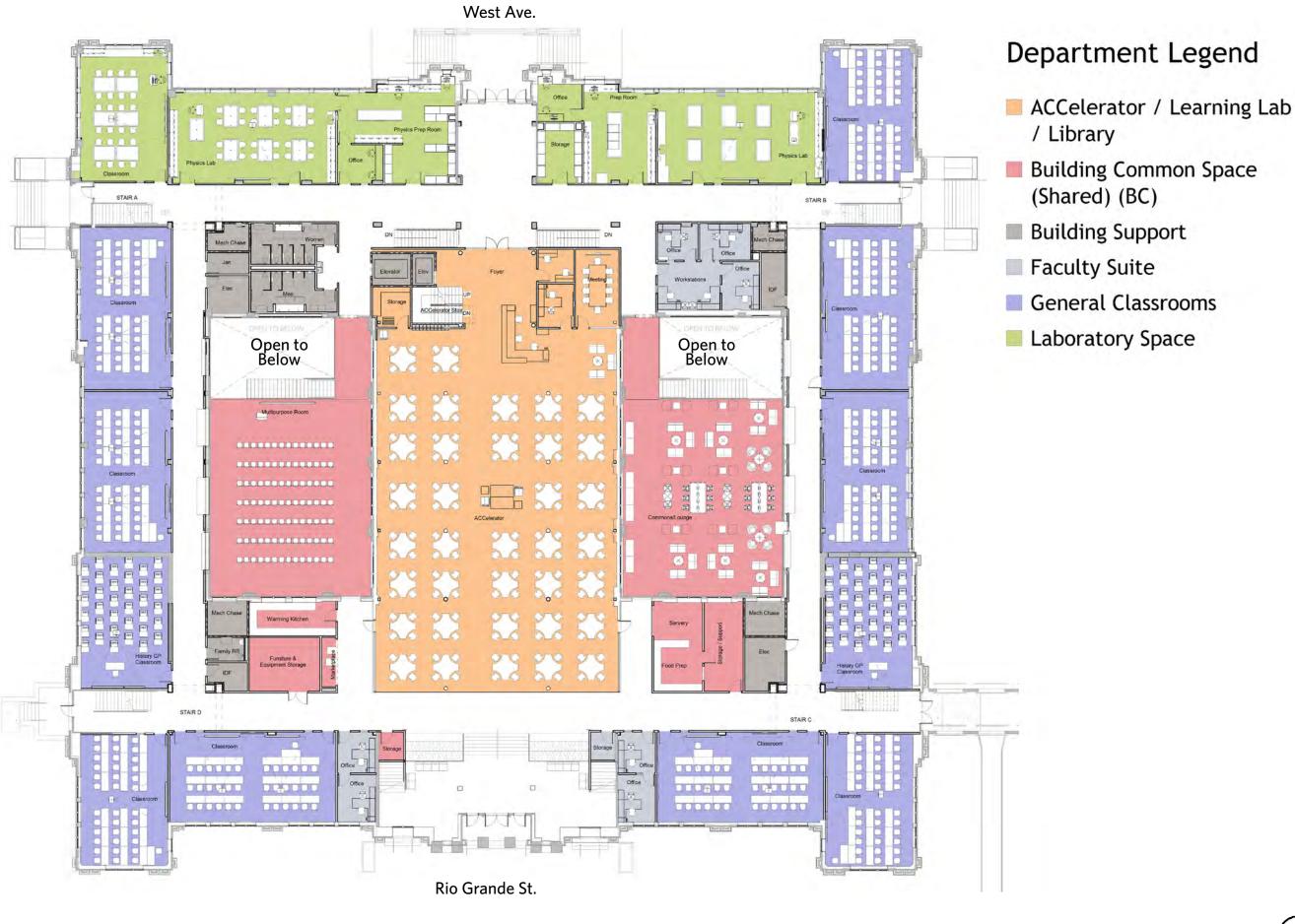
West Ave.

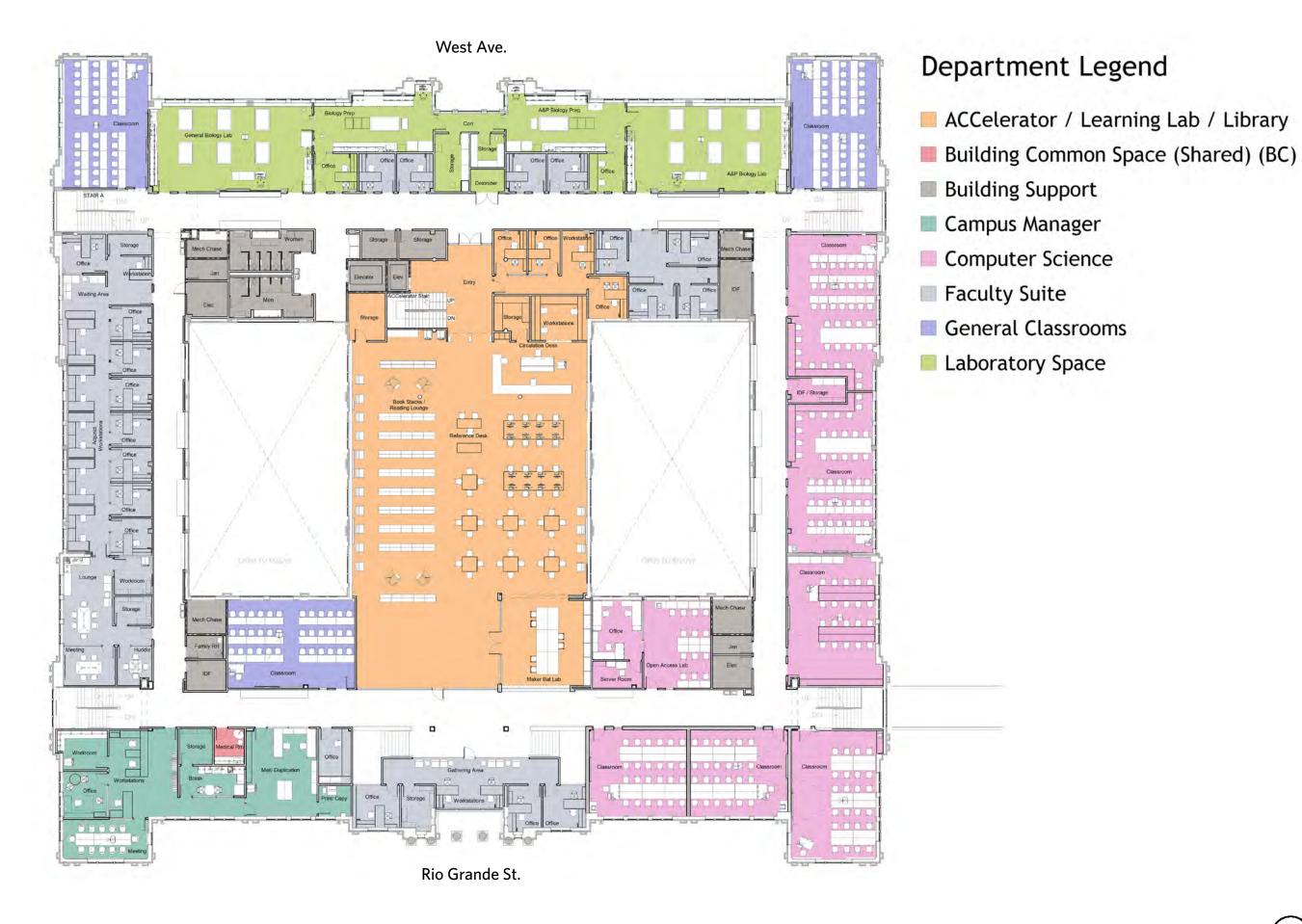


Rio Grande St.

Department Legend

- ACCelerator / Learning Lab / Library
- Building Support
- One Stop Shop
- Police
- Student Life

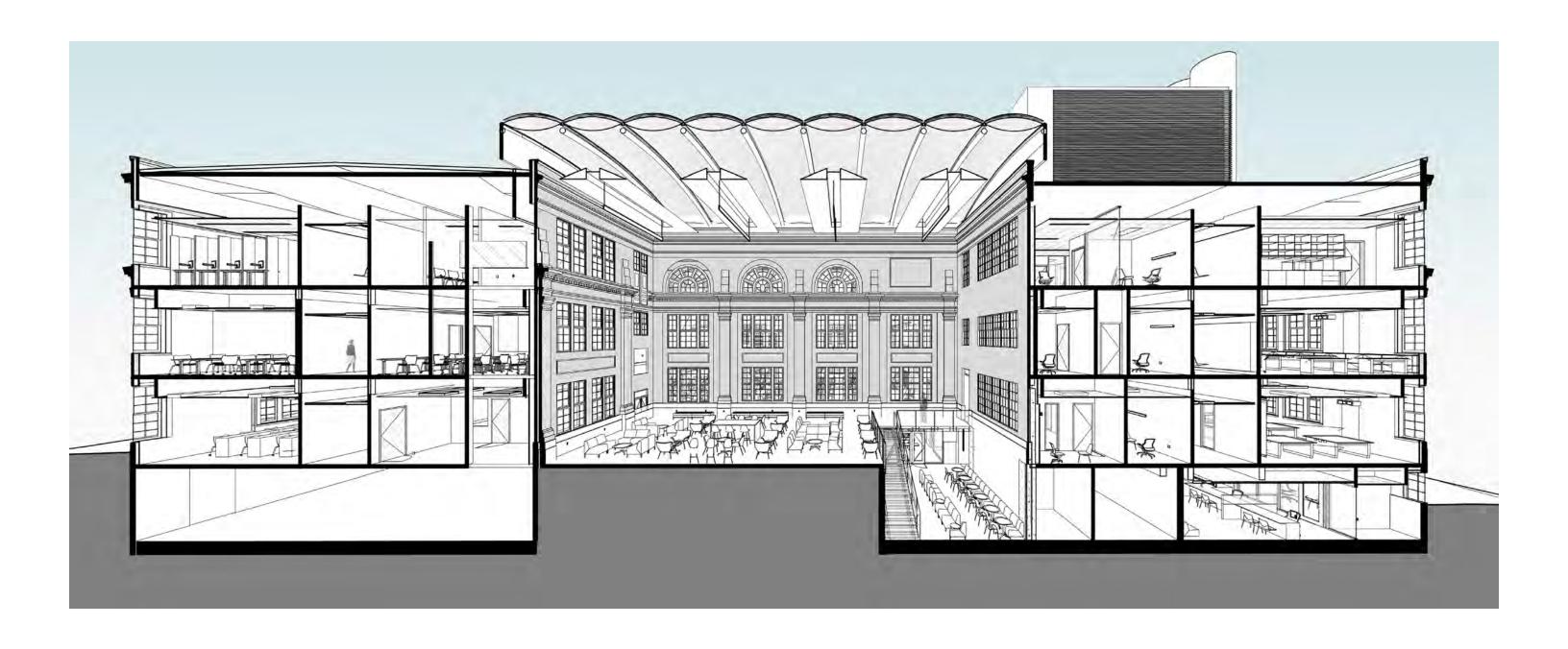


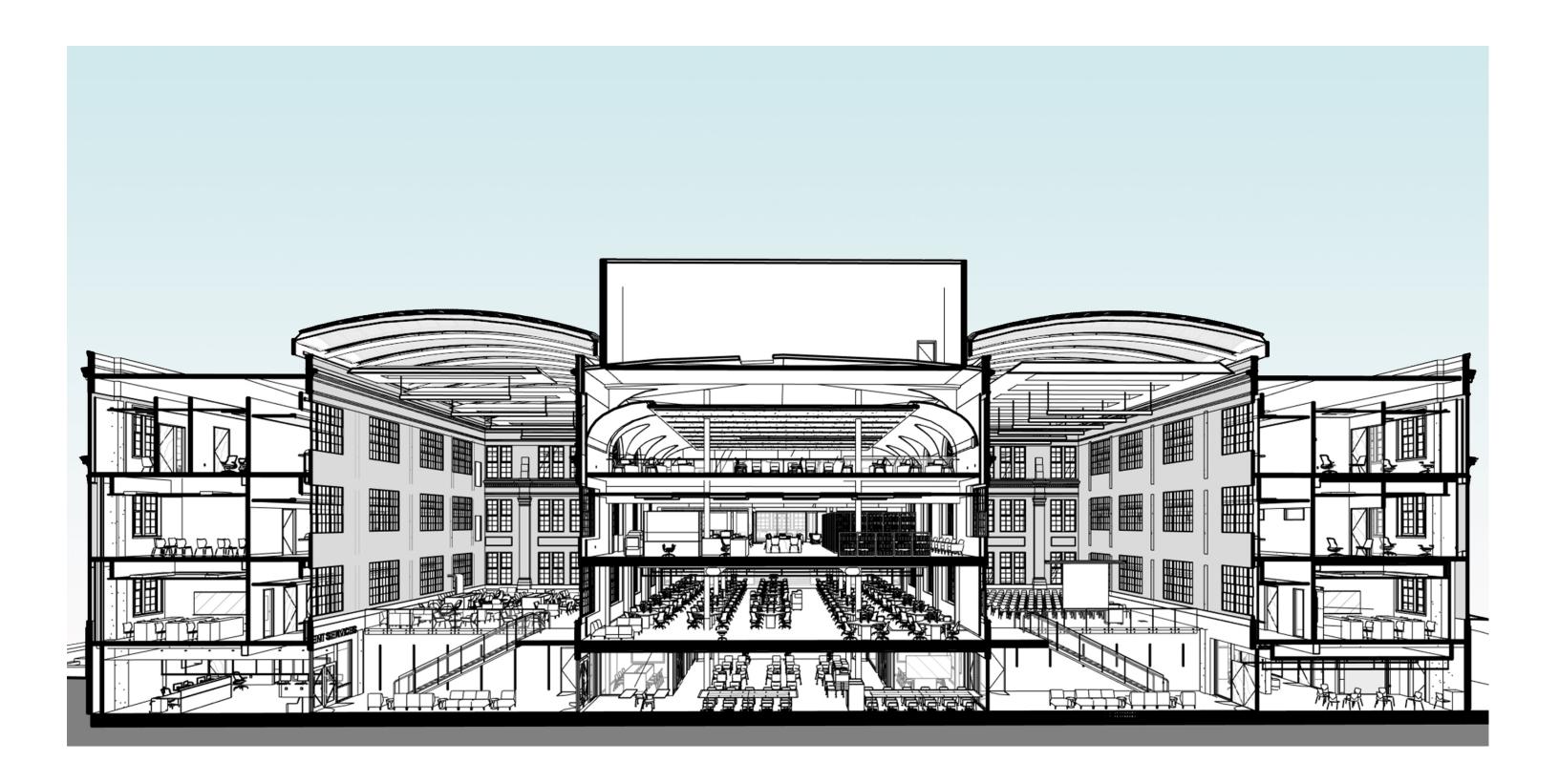


West Ave.

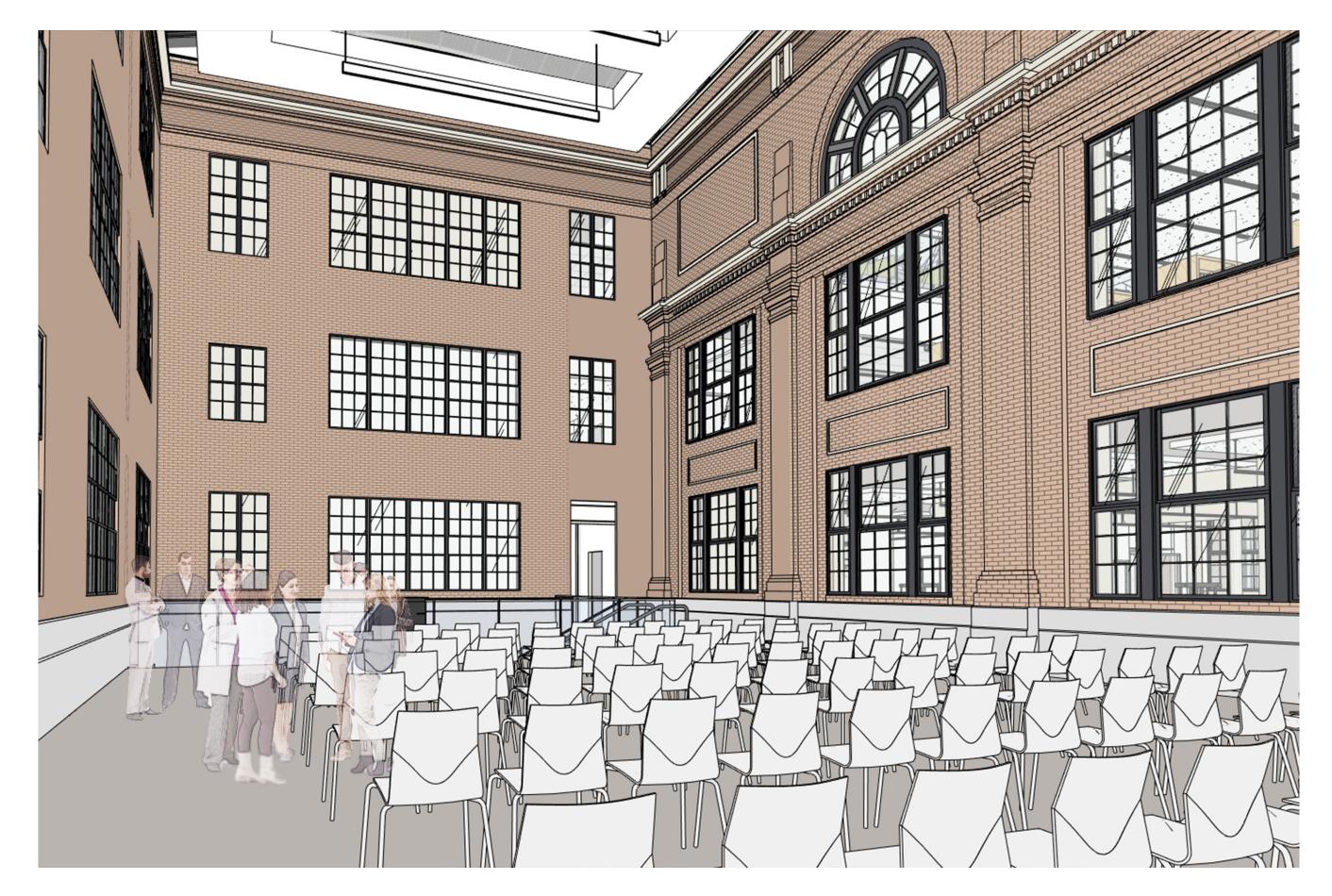
Department Legend

- ACCelerator / Learning Lab / Library
- Building Support
- Deaf Community
- Faculty Suite
- General Classrooms
- Laboratory Space
- Testing Center





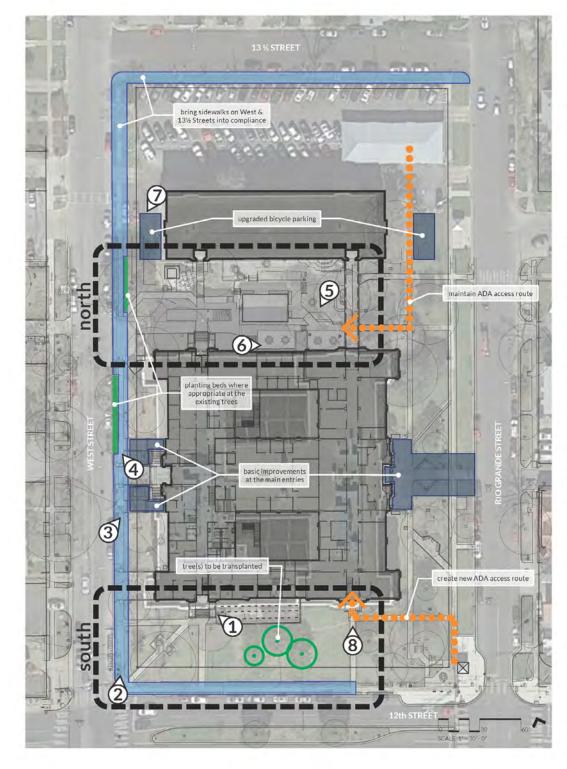














south-west entry stairs: note ramped condition at bottom of stairs and the relationship of the window to the elevation of the adjacent finished grade, floor (0) is 5' below bottom of window sill pictured here



existing trees at west street: preserving planting beds at the base of these trees would require a variance from standard subchapter E requirements, but preserving existing trees where possible is a high priority



subchapter E street section: all adjacent streets fall into the "urban roadways" category and would require a total of 12' of clear zone and street tree/ furniture zone, west street and 13-1/2 street are currently non-compliant



south-west corner of building: note the ADA non-compliant grading and existing West Street streetscape conditions, including dense overhead utilities & poles amongst trees, loading ramps, & generally cluttered condition



existing tree in main courtyard (to remain): the live oak appears to be surviving in less-than-ideal adjacent conditions, so preserving this tree through careful excavation and construction is a viable option



existing live oak tree (to remain) and bike parking: beautiful large live oak tree and north courtyard at west street is absolutely worth preserving / note the unrefined bicycle parking racks



main entrance at West Street: note density of above-grade utilities, grade changes, overhead utilities, railings, vents, etc. pushing the design for proposed improvements to simplify the entry experience



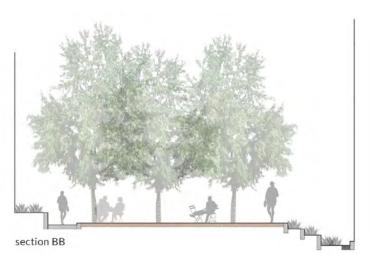
sunken light-wells at building face: storm water and debris collection an issue here, ensuring adequate drainage below the windows to help keep water away from the building will be crucial



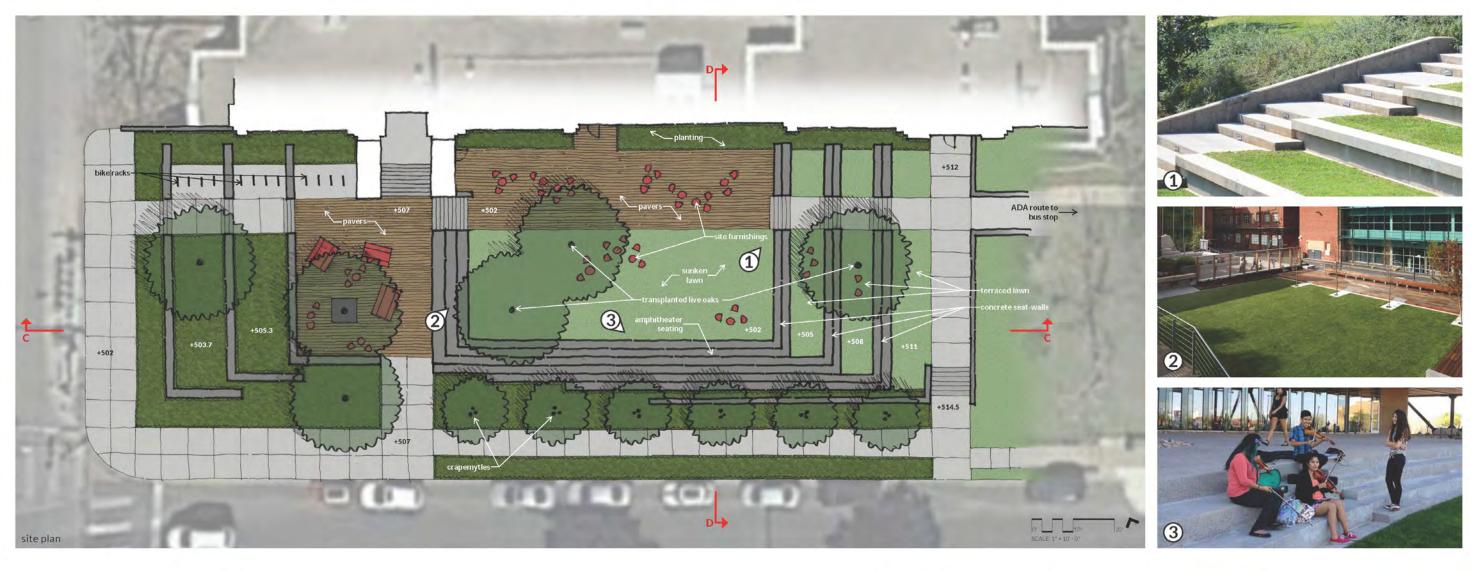
inaccessible entrance at southeast corner of main building; providing ADA access to this entrance from the nearby bus stop would be a positive side effect of lowering the lawn at the southern courtyard



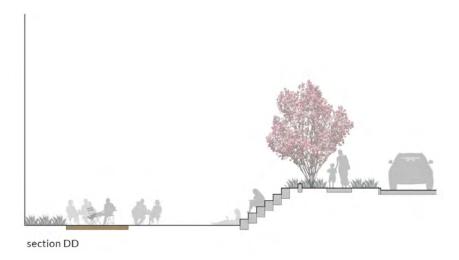




section AA







Studio8 Architecture & Interiors



building into the future.

100% SD Preconstruction Report, March 15, 2017

EXECUTIVE SUMMARY

THE AUSTIN COMMUNITY COLLEGE DISTRICT'S RIO GRANDE CAMPUS IMPROVEMENTS project will continue the work of rejuvenating the campus for the 21st Century that began with the adaptive reuse of the campus' Building 3000 during a previous bond initiative. The project will include the comprehensive renovation of the interior of Main Building to serve the educational needs of the community in a way that is conducive to today's collaborative, technology enhanced learning environment. Special consideration will be given to the preservation of the historic Austin High School building's fabric. Care must be taken in both the analysis of the existing building envelope, stabilization and repairs to damaged architectural elements, and providing sympathetic enhancements necessary to serve the

The following is an estimate summary and a schedule summary which are further detailed and clarified within this Report.

100% SD ESTIMATE AND SCHEDULE SUMMARY:

COST OF WORK	\$ 37,329,298
Insurance	221,516
BUILDING PERMIT	93,270
PLAN CHECK FEE	23,317
AGC/ ABC FEE	39,640
GENERAL CONDITIONS	1,341,256
OWNER/ DESIGN CONTINGENCY (7.00%)	3,264,441
CM Contingency (3.50%)	1,632,221
Escalation Contingency (3.00%)	1,399,046
PRECONSTRUCTION FEE	125,000
CONSTRUCTION PHASE FEE (2.50%)	1,165,872
TOTAL ESTIMATE	\$ 46,634,877
PROJECT BUDGET	\$ 48,180,956
VARIANCE FROM BUDGET	(\$ 1,546,079)
CONSTRUCTION SCHEDULE SUMMARY	16 Months

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1,740

(176,965) 81,900 378,449

(254,793)

							1	
		35.50		TOTAL w/A			1	
		9,000		^	djustment : • OH&P		1	
Declarat Name	ACC - Rio Grande Main Building Renovation	5,000	Estimate Bata	77			1	
Project Name:	100% SD Budget		Estimate Date: Estimate Time:	inu	sday, mar 2pn	ch 16, 2017	1	
	100% OD Budget		Alternate Time:		2pn		1	
			Duration Mo / Days:	16.03		486 DAYS	1	
			Daration mor Bayo.	10.00		400 57.10	ESTIMAT	FVΔF
								EPOR1
			BASE VALUE				PREVIOUS ESTIM	
	DESCRIPTION		(analyzed as SUB)	<u>\$/\$F</u>		DIVISION TOTAL	VALUES	MATE
DIVISION 00 & 0	01 - GC's, MJC's and ALLOWANCES					1,022,389		
GC's	General Conditions		see below		\$0.00		see % be	low
01 00 00	Job Requirements		920,889		\$6.63		948,8	811
01 23 00	Alternates		See Alternates		\$0.00		-	
01 25 00	Allowances		see below		\$0.00		"	
	Owner / Design Contingency		see below		\$0.00			
no onoo	CM Contingency Network Analysis Schedules		see below w/gc's		\$0.00 \$0.00			
no spec no spec	Shop Drawings, Product Data, and Samples		w/gc's		\$0.00			
no spec	Reference Standards		w/gc's		\$0.00			
no spec	Testing Laboratory Services		by owner		\$0.00		Ü	
no spec	Temporary Environmental Controls		w/trades		\$0.00			
no spec	Product Requirements		w/trades		\$0.00			
no spec	Execution Requirements		w/trades		\$0.00			
no spec	Cutting and Patching		w/trades		\$0.00			
no spec	Construction Waste Management		101,500		\$0.73		99,7	760
no spec	Closeout Procedures		w/trades		\$0.00			
no spec	Project Record Documents		w/trades		\$0.00			
no spec	Operations and Maintenance Data		w/trades		\$0.00		**	
no spec	Demonstration and Training		w/trades		\$0.00		**	
DIVIDION OF E	XISTING CONDITIONS				\$0.00		••	<u></u>
	Demolition		4 554 740			2,012,059	4 700 (275
no spec no spec	Exterior Wall Bracing during Basement Excavation		1,551,710 81,900		\$11.16 \$0.59		1,728,6	
no spec	Asbestos Remediation		378,449		\$2.72			
орос			515,116		\$0.00		, i	
DIVISION 03 - C	ONCRETE					811,697		
03 30 00	Building Concrete		796,072		\$5.73		656,2	225
03 11 00	Concrete Forming		w/ 03 30 00		\$0.00			
03 20 00	Concrete Reinforcing		w/ 03 30 00		\$0.00			
03 30 00	Cast-In-Place Concrete		w/ 03 30 00		\$0.00			
03 31 00	Concrete Structural Repair & Architectural Restoration		w/ 03 30 00		\$0.00		**	
03 35 00 07 26 00	Concrete Finishing Underslab Vapor Barrier		w/ 03 30 00 w/ 03 30 00		\$0.00 \$0.00			
32 11 00	Site Concrete		15,625		\$0.00		15,6	625
32 11 40	Concrete Pavement		w/ 32 11 00		\$0.00		10,0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
32 11 43	Reinforcing Steel		w/ 32 11 00		\$0.00			
	·				\$0.00		a d	
DIVISION 04 - N	IASONRY					973,118		
04 00 00	Masonry		973,118		\$7.00		858,6	618
04 21 13	Brick Masonry		w/ 04 00 00		\$0.00			
04 72 00	Cast Stone		w/ 04 00 00		\$0.00		"	
DIVISION 05 - M	IETAL C				\$0.00	1,304,300	••	
05 00 00	Structural Steel Fabrication		1.304.300		\$9.38	1,304,300	1,316,4	400
erect	Steel Erection		w/ Fab		\$0.00		1,010,4	
05 12 00	Structural Steel Framing		w/ 05 00 00		\$0.00			
05 21 00	Steel Joint Framing		w/ 05 00 00		\$0.00			
05 30 00	Metal Decking		w/ 05 00 00		\$0.00			
05 50 00	Metal Fabrications		w/ 05 00 00		\$0.00			
05 51 00	Metal Stairs		w/ 05 00 00		\$0.00		**	
			w/ 05 00 00		\$0.00			
DIVISION 06 -W	VOODS and PLASTICS				\$0.00	786,792		
06 10 00	Rough Carpentry		415,792		\$2.99		195,0	025
06 40 23	Interior Architectural Casework		371,000		\$2.67		411,9	
]					\$0.00			
DIVISION 07 - T	HERMAL and MOISTURE PROTECTION					1,076,793		
07 11 13	Waterproofing		170,076		\$1.22		179,4	492
07 14 13	Plaza Roof Deck Waterproofing		w/ 07 11 13		\$0.00			
07 84 13	Penetration Firestopping		w/ 07 11 13		\$0.00			
07 92 00	Joint Sealants		w/ 07 11 13		\$0.00			
07 54 19	Polyvinyl Chloride Membrane Roofing		906,717		\$6.52		1,161,5	
07 62 00 07 71 29	Sheet Metal Flashing & Trim		w/ 07 52 00 w/ 07 52 00		\$0.00			
07 71 29	Manufactured Roof Expansion Joints Roof Accessories		w/ 07 52 00 w/ 07 52 00		\$0.00 \$0.00			
7. 7.2 50	1.00.7.0000001100		W/ 0/ 32 00		\$0.00			
•								

		BASE VALUE		
	DESCRIPTION	(analyzed as SUB)	<u>\$/SF</u>	DIVISION TOTAL
IVISION 08 -				6,319,82
8 11 13	Hollow Metal Doors & Frames	1,184,374	\$8.52	
8 14 16	Flush Wood Doors	w/ 08 11 13	\$0.00	
8 71 00 8 33 23	Finish Hardware	w/ 08 11 13	\$0.00	
18 33 23 18 33 26	Overhead Coiling Doors Overhead Coiling Grilles	8,700 w/ 08 33 23	\$0.06	
8 41 13	Aluminum Framed Entrance & Storefront	5,126,754	\$0.00 \$36.88	
8 42 29	Automatic Entrances	w/ 08 41 13	\$0.00	
8 44 23	Structural Sealant Glazed Curtain Walls	w/ 08 41 13	\$0.00	
8 51 00	Metal Windows (Steel)	w/ 08 41 13	\$0.00	
8 52 00	Wood Windows - Exterior Metal Clad	w/ 08 41 13	\$0.00	
			\$0.00	
IVISION 09 -				2,985,99
9 24 00	Portland Cement Plastering	9,750	\$0.07	
9 29 00	Gypsum Board	1,439,588	\$10.36	
5 40 00	Cold-Formed Metal Framing	w/ 09 29 00	\$0.00	
6 16 00	Sheathing	w/ 09 29 00 w/ 09 29 00	\$0.00	
7 21 00 9 51 13	Thermal Insulation Acoustical Panel Ceilings	w/ 09 29 00 w/ 09 29 00	\$0.00 \$0.00	
9 30 00	Tiling	100,495	\$0.00 \$0.72	
9 61 00	Flooring Treatment	45,000	\$0.72	
9 62 00	Diamond Polished Concrete	150,394	\$0.32 \$1.08	
9 62 00	Architectual Floor Finish - Main Entry	12.000	\$1.08	
9 65 19	Resilient Tile Flooring	235,084	\$1.69	
9 65 13	Resilient Base & Accessories	w/ 09 65 19	\$1.69	
9 68 13	Tile Carpeting	w/ 09 65 19 w/ 09 65 19	\$0.00	
9 67 23	Epoxt Flooring & Base	117.425	\$0.84	
9 69 00	Access Flooring	107,250	\$0.77	
9 91 00	Painting	769,012	\$5.53	
9 91 13	Exterior Painting	w/ 09 91 00	\$0.00	
9 91 23	Interior Painting	w/ 09 91 00	\$0.00	
9 93 10	Wood Stains and Transparent Finishes	w/ 09 91 00	\$0.00	
	•		\$0.00	
	SPECIALTIES			257,21
0 11 00	Visual Display Surfaces	50,842	\$0.37	
0 13 00	Directories	33,547	\$0.24	
0 12 00	Display Cases	w/ 10 13 00	\$0.00	
0 14 00	Signage	100,000	\$0.72	
0 21 13	Toilet Compartments	65,246	\$0.47	
0 28 00	Toilet, Bath & Laundry Accessories	w/ 10 21 13	\$0.00	
0 44 16	Fire Extinguishers	7,582	\$0.05	
N//210N 44			\$0.00	
	EQUIPMENT Service Services	200 400		909,85
1 52 00	Electric Projection Screens	299,106	\$2.15	
1 52 00	Projector / TX Mounts	w/ 11 52 00	\$0.00	
1 53 03	Laboratory Equipment	592,750 w/ 11 53 03	\$4.26	
1 53 13	Fume Hood and Exhaust Devices		\$0.00	
1 55 19	Library Equipment	18,000	\$0.13	
IVISION 12 -	FURNISHINGS		\$0.00	1,197,76
2 21 13	Roller Shades	100,000	\$0.72	1,197,70
2 35 50	Library Casework	323,000	\$2.32	
2 35 50	Laboratory Casework	746,550	\$2.32 \$5.37	
3 34 00	HVAC Fans (Laboratory Exhaust)	w/ 12 35 53	\$0.00	
2 48 13	Entrance Floor Mats and Frames	25,000	\$0.00	
2 93 13	Bicycle Racks	3,213	\$0.02	
0		0,210	\$0.02	
IVISION 13 -	SPECIAL CONSTRUCTION		\$5.50	
ot Used	Not Used	-NA-	\$0.00	
			\$0.00	
IVISION 14 -	CONVEYING EQUIPMENT			360,00
4 21 00	Electric Traction Elevator	160,000	\$1.15	
4 24 00	Hydraulic Elevators	200,000	\$1.44	
			\$0.00	
	FIRE SUPPRESSION			544,77
00 00	Fire Sprinkler System	544,775	\$3.92	
1 05 00	Common Work Results for Fire Suppression	w/ 21 00 10	\$0.00	
1 05 10	Basic Fire Suppression Requirements	w/ 21 00 10	\$0.00	
1 05 53	Identification for Fire-Suppression Piping and Equipment	w/ 21 00 10	\$0.00	
1 07 00	Fire Suppression Systems Insulation	w/ 21 00 10	\$0.00	
1 10 00	Water Based Fire Suppression Systems	w/ 21 00 10	\$0.00	
1 11 00	Fire Suppression Piping	w/ 21 00 10	\$0.00	
11 12 00	Fire Standpipe, Wet	w/ 21 00 10	\$0.00	
			\$0.00	

ESTIMATE VA	
PREVIOUS ESTIMATE VALUES	\$ DELTA
1,184,133	241
	-
	8,700
2,838,550	2,288,204
2,030,330	2,200,204
	-
	-
	-
9,750	- (4.000.044
2,666,229	(1,226,641
	-
	-
191,500	(91,005
131,300	(86,300
	150,394
751,827	12,000 (516,743
151,621	(510,743
	-
	117,425
836,945	107,250 (67,933
	-
	-
	-
53,384 33,547	(2,542
	-
100,400	(400
64,705	541 -
8,189	(607
	-
316,644	(17,538
	-
	-
727,000	- (134,250 -
727,000	- (134,250 -
727,000 36,000 56,328	- (134,250 -
727,000 36,000 56,328 435,625	(134,250 - (18,000 - 43,672 (112,625
727,000 36,000 56,328 435,625 744,660	- (134,250 - (18,000 - 43,672
727,000 36,000 56,328 435,625	(134,250 - (18,000 - 43,672 (112,625
727,000 36,000 56,328 435,625 744,660 25,000 3,213	(134,250 - (18,000 - 43,672 (112,625
727,000 36,000 56,328 435,625 744,660 25,000	(134,250 - (18,000 - 43,672 (112,625
727,000 36,000 56,328 435,625 744,660 25,000 3,213	(134,250 - (18,000 - 43,672 (112,625
727,000 36,000 36,000 56,328 435,625 744,660 25,000 3,213	(134,250 - (18,000 - 43,672 (112,625
727,000 36,000 36,000 56,328 436,625 744,660 25,000 3,213	(134,250 - (18,000 - 43,672 (112,625 1,890 - - -
727,000 36,000 36,000 56,328 435,625 744,660 25,000 3,213	(134,250 - (18,000 - 43,672 (112,625
727,000 36,000 36,000 56,328 435,625 744,660 25,000 3,213	- (134,250 - (18,000 - 43,672 (112,625 1,890
727,000 36,000 36,000 56,328 436,625 744,660 25,000 3,213 134,550 186,950	(134,250 (18,000 - (112,625 (112,625 1,890 - - - - 25,450 13,050
727,000 36,000 36,000 56,328 435,625 744,660 25,000 3,213	- (134,250 - (18,000 - 43,672 (112,625 1,890
727,000 36,000 36,000 56,328 435,625 744,660 25,000 3,213 134,550 186,950	(134,250 - (18,000 (12,625 1,890
727,000 36,000 36,000 56,328 435,625 744,660 25,000 3,213 134,550 186,950	(134,250 - (18,000 (12,625 1,890
727,000 36,000 36,000 56,328 435,625 744,660 25,000 3,213 134,550 186,950	(112,625 1,890 - - - - - - - - - - - - - - - - - - -
727,000 36,000 36,000 56,328 435,625 744,660 25,000 3,213 134,550 186,950	(134,250 - (18,000 (12,625 1,890

	DESCRIPTION	BASE VALUE	\$/SF	DIVISION TOTAL
		(analyzed as SUB)	9/31	
IVISION 22 - I 2 00 00		2,942,630	****	2,942,630
2 00 00	Plumbing Common Work Results for Plumbing	w/ 22 00 00	\$21.17 \$0.00	
2 05 00	Common Requirements for Plumbing	w/ 22 00 00 w/ 22 00 00	\$0.00	
2 05 19	Meters and Gages for Plumbing Piping	w/ 22 00 00	\$0.00	
2 05 23	General Duty Valves for Plumbing Piping	w/ 22 00 00	\$0.00	
2 05 29	Hangers and Supports for Plumbing Piping and Equipment	w/ 22 00 00	\$0.00	
2 05 53	Identification for Plumbing Piping and Equipment	w/ 22 00 00	\$0.00	
2 07 00	Plumbing Insulation	w/ 22 00 00	\$0.00	
2 11 14 2 11 23	Plumbing Piping and Specialties Domestic Water Pumps	w/ 22 00 00 w/ 22 00 00	\$0.00	
2 11 23	Facility Storm Drainage Piping	w/ 22 00 00 w/ 22 00 00	\$0.00 \$0.00	
2 14 23	Storm Drainage Piping Specialties	w/ 22 00 00	\$0.00	
2 14 29	Sump Pump	w/ 22 00 00	\$0.00	
2 34 00	Natural Gas Piping Systems	w/ 22 00 00	\$0.00	
2 40 00	Plumbing Fixtures	w/ 22 00 00	\$0.00	
2 95 00	Plumbing Systems and Commissioning	w/ 22 00 00	\$0.00	
D/IOION 00	LIVA O	•••••	\$0.00	
IVISION 23 - I	HVAC	5,838,000	\$42.00	6,672,00
3 05 00	Common Work Results for HVAC	w/ 23 00 00	\$0.00	
3 05 10	Basic HVAC Requirements	w/ 23 00 00 w/ 23 00 00	\$0.00	
3 05 13	Motors and Controllers	w/ 23 00 00	\$0.00	
3 05 23	General-Duty Valves for HVAC Piping	w/ 23 00 00	\$0.00	
3 05 29	Hangers and Supports for HVAC Piping and Equipment	w/ 23 00 00	\$0.00	
3 05 44	Sound Attenuation for HVAC Ductwork and Equipment	w/ 23 00 00	\$0.00	
3 05 47	Expansion Fittings and Loops for HVAC Piping	w/ 23 00 00	\$0.00	
3 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	w/ 23 00 00	\$0.00	
3 05 53	Identification for HVAC Piping and Equipment	w/ 23 00 00	\$0.00	
3 07 00	HVAC Insulation	w/ 23 00 00	\$0.00	
3 21 13 3 21 23	Hydronic Piping Hydronic Pumps	w/ 23 00 00 w/ 23 00 00	\$0.00 \$0.00	
3 25 00	HVAC Water Treatment	w/ 23 00 00 w/ 23 00 00	\$0.00	
3 31 13	Metal Ducts	w/ 23 00 00	\$0.00	
3 33 00	Air Duct Accessories	w/ 23 00 00	\$0.00	
3 34 16	Centrifugal HVAC Fans	w/ 23 00 00	\$0.00	
3 36 00	Air Terminal Units	w/ 23 00 00	\$0.00	
3 37 13	Diffusers, Registers, and Grilles	w/ 23 00 00	\$0.00	
3 95 00	Mechanical Commissioning Specifications	w/ 23 00 00	\$0.00	
3 96 00	Building Automation System Commissioning Specifications	w/ 23 00 00	\$0.00	
3 09 00	Instrumentation and Control for HVAC	695,000	\$5.00	
3 05 93	Testing, Adjusting, and Balancing for HVAC	139,000	\$1.00 \$0.00	
IVISION 26 - I	ELECTRICAL	******	\$0.00	4,556,77
6 00 00	Electrical	4,278,775	\$30.78	
6 05 00	Common Work Results for Electrical	w/ 26 00 00	\$0.00	
6 05 13	Medium Voltage Cables	w/ 26 00 00	\$0.00	
6 05 19	Low-Voltage Electrical Power Conductors and Cables	w/ 26 00 00	\$0.00	
6 05 26	Grounding & Bonding for Electrical Systems	w/ 26 00 00	\$0.00	
3 05 29	Hangers & Supports for Electrical Systems	w/ 26 00 00 w/ 26 00 00	\$0.00	
6 05 33 6 05 43	Raceway and Boxes for Electrical Systems	w/ 26 00 00 w/ 26 00 00	\$0.00	
3 05 43 3 05 53	Underground Ducts and Raceways for Electrical Systems Identification for Electrical Systems	w/ 26 00 00 w/ 26 00 00	\$0.00 \$0.00	
6 05 73	Overcurrent Protective Device Coordination Study	w/ 26 00 00 w/ 26 00 00	\$0.00	
6 09 23	Lighting Control Devices	w/ 26 00 00 w/ 26 00 00	\$0.00	
6 12 00	Medium Voltage Transformers	w/ 26 00 00	\$0.00	
3 13 00	Medium Voltage Switchgear	w/ 26 00 00	\$0.00	
3 22 00	Low Voltage Transformers	w/ 26 00 00	\$0.00	
6 24 13	Switchboards	w/ 26 00 00	\$0.00	
6 24 16	Panelboards	w/ 26 00 00	\$0.00	
3 27 26	Wiring Devices	w/ 26 00 00	\$0.00	
3 28 13	Fuses	w/ 26 00 00	\$0.00	
3 28 16	Enclosed Switches and Circuit Breakers	w/ 26 00 00	\$0.00	
5 29 13 3 20 23	Enclosed Motor Controllers	w/ 26 00 00 w/ 26 00 00	\$0.00	
3 29 23	Variable Frequency Motor Controllers Engine Generators	w/ 26 00 00 w/ 26 00 00	\$0.00 \$0.00	
s 32 13	Transfer Switches	w/ 26 00 00 w/ 26 00 00	\$0.00	
	Lightning Protection for Structures	w/ 26 00 00 w/ 26 00 00	\$0.00	
36 00				
36 00 3 41 13		w/ 26 00 00	\$0.00	
3 36 00 3 41 13 3 43 13	Transient Voltage Suppression for Low Voltage Electrical Power Circuits Interior Lighting	w/ 26 00 00 w/ 26 00 00	\$0.00 \$0.00	
6 36 00 6 41 13 6 43 13 6 51 00	Transient Voltage Suppression for Low Voltage Electrical Power Circuits			
6 36 00 6 41 13 6 43 13 6 51 00 6 56 00 6 95 00	Transient Voltage Suppression for Low Voltage Electrical Power Circuits Interior Lighting	w/ 26 00 00	\$0.00	
6 36 00 6 41 13 6 43 13 6 51 00 6 56 00 6 95 00	Transient Voltage Suppression for Low Voltage Electrical Power Circuits Interior Lighting Exterior Lighting	w/ 26 00 00 w/ 26 00 00	\$0.00 \$0.00	
6 36 00 6 41 13 6 43 13 6 51 00 6 56 00 6 95 00 8 31 11	Transient Voltage Suppression for Low Voltage Electrical Power Circuits Interior Lighting Exterior Lighting Electrical Commissioning Specifications Digital Addressable Fire Alarm System	w/ 26 00 00 w/ 26 00 00 w/ 26 00 00	\$0.00 \$0.00 \$0.00	
3 36 00 3 41 13 3 43 13 3 51 00 3 56 00 3 95 00 3 31 11 ivision 27 - C	Transient Voltage Suppression for Low Voltage Electrical Power Circuits Interior Lighting Exterior Lighting Electrical Commissioning Specifications Digital Addressable Fire Alarm System	w/ 26 00 00 w/ 26 00 00 w/ 26 00 00 278,000	\$0.00 \$0.00 \$0.00 \$2.00 \$0.00	785,35
6 36 00 6 41 13 6 43 13 6 51 00 6 56 00 6 95 00 8 31 11 ivision 27 - C	Transient Voltage Suppression for Low Voltage Electrical Power Circuits Interior Lighting Exterior Lighting Electrical Commissioning Specifications Digital Addressable Fire Alarm System COMMUNICATIONS Communications Systems	w/ 26 00 00 w/ 26 00 00 w/ 26 00 00 278,000	\$0.00 \$0.00 \$0.00 \$2.00 \$0.00	785,35
6 36 00 6 41 13 6 43 13 6 56 00 6 56 00 6 95 00 8 31 11 ivision 27 - C 7 00 00 7 05 00	Transient Voltage Suppression for Low Voltage Electrical Power Circuits Interior Lighting Exterior Lighting Electrical Commissioning Specifications Digital Addressable Fire Alarm System COMMUNICATIONS Communications Systems Common Work Results	w/ 26 00 00 w/ 26 00 00 w/ 26 00 00 278,000 	\$0.00 \$0.00 \$0.00 \$2.00 \$0.00 \$4.65 \$0.00	785,35
6 36 00 6 41 13 6 43 13 6 51 00 6 56 00 6 95 00 8 31 11 Vivision 27 - C 7 00 00 7 05 00	Transient Voltage Suppression for Low Voltage Electrical Power Circuits Interior Lighting Exterior Lighting Electrical Commissioning Specifications Digital Addressable Fire Alarm System COMMUNICATIONS Communications Systems Common Work Results Communications Services	w/ 26 00 00 w/ 26 00 00 w/ 26 00 00 278,000 646,350 w/ 27 00 00 w/ 27 00 00	\$0.00 \$0.00 \$0.00 \$2.00 \$0.00 \$4.65 \$0.00	785,35
6 36 00 6 41 13 6 43 13 6 51 00 6 56 00 6 95 00 8 31 11 Invision 27 - C 7 00 00 7 05 00 7 05 13 7 05 26	Transient Voltage Suppression for Low Voltage Electrical Power Circuits Interior Lighting Exterior Lighting Electrical Commissioning Specifications Digital Addressable Fire Alarm System COMMUNICATIONS Communications Systems Common Work Results Communications Services Grounding & Bonding for Communications	w/ 26 00 00 w/ 26 00 00 w/ 26 00 00 278,000 	\$0.00 \$0.00 \$2.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	785,356
6 32 13 6 36 00 6 41 13 6 43 13 6 51 00 6 56 00 6 95 00 8 31 11 Division 27 - C 7 00 00 7 05 13 7 05 26 7 05 53	Transient Voltage Suppression for Low Voltage Electrical Power Circuits Interior Lighting Exterior Lighting Electrical Commissioning Specifications Digital Addressable Fire Alarm System COMMUNICATIONS Communications Systems Common Work Results Communications Services	w/ 26 00 00 w/ 26 00 00 w/ 26 00 00 278,000 646,350 w/ 27 00 00 w/ 27 00 00	\$0.00 \$0.00 \$0.00 \$2.00 \$0.00 \$4.65 \$0.00	785,350

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	<u>DESCRIPTION</u>		BASE VALUE (analyzed as SUB)	<u>\$/SF</u>	DIVISION TOTAL
27 13 00	Communications Backbone & Horizontal Cabling		w/ 27 00 00	\$0.00	
27 16 00	Patch Cords, Station Cords and Cross-Connect Wire		w/ 27 00 00	\$0.00	
27 40 00	Audio Visual Systems		139,000	\$1.00	
Division 29 El	LECTRONIC SAFETY & SECURITY			\$0.00	417,00
28 00 00	Safety & Security System		See Below	\$0.00	417,00
28 13 00	Access Control System		69,500	\$0.50	
28 16 00	Intrusion Detection		69,500	\$0.50	
28 23 00	Video Surveillance		278,000	\$2.00	
21-1-1-1-24 E	APTHWODY			\$0.00	
Division 31 - E/ 31 23 00	Earthwork		575,350	\$4.14	610,67
31 20 00	Mobilization		w/ 31 23 00	\$4.14	
31 20 01	Site Preparation		w/ 31 23 00	\$0.00	
31 20 04	Excavation		w/ 31 23 00	\$0.00	
31 20 07	Embankment		w/ 31 23 00	\$0.00	
32 11 25	Hot Mix Asphaltic Concrete Pavement		w/ 31 23 00	\$0.00	
32 11 28 SWPPP	Rolling (Flat Wheel) Erosion Control Measures		w/ 31 23 00 35,328	\$0.00 \$0.25	
31 25 00	Temp. Sediment Control Fence (Silt Fence)		w/ SWPPP	\$0.23	
31 25 02	SWPP Plan and Monitoring		w/ SWPPP	\$0.00	
31 25 04	Tree Protection		w/ SWPPP	\$0.00	
31 25 06	Cocnrete Washout		w/ SWPPP	\$0.00	
Division 32 - E	XTERIOR IMPROVEMENTS		•••••	\$0.00	475,00
32 80 00	Landscape & Irrigation		475,000	\$3.42	475,00
32 92 00	Turf and Grasses		w/ 32 84 00	\$0.00	
32 93 00	Plants		w/ 32 84 00	\$0.00	
				\$0.00	
Division 33 - U	Site Utilities		307,280		307,28
33 00 00 32 11 32	Storm Drainage Pipe (RCP)		w/ 33 00 00	\$2.21 \$0.00	
33 10 10	Trench Excavation Safety Protection		w/ 33 00 00 w/ 33 00 00	\$0.00	
33 10 12	Excavation, Trenching Backfill for Sanitary Sewer Pipe		w/ 33 00 00	\$0.00	
33 11 21	Natural Gas Piping Systems		w/ 33 00 00	\$0.00	
33 15 22 33 15 25	Water Supply Piping		w/ 33 00 00	\$0.00	
33 15 25	Valves		w/ 33 00 00	\$0.00 \$0.00	
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	ISUB-TOTALS		37,329,298	\$268.56	37,329,29
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Exempt -NA-	Sales Tax		Exempt		Exemp
-IVA-	Remodel Tax Ruildors Rick Incurance (Months / Rate per M)	0.0075	24.076		24.07
	Builders Risk Insurance (Months / Rate per M) Additional Insurance(Y-yes;N-no / Rate per M) - owners	0.0075	34,976		34,97
N	Controlled Protective	0.85	-		-
Υ	General Liability	0.40%	186,540		186,54
% of Total	Building Permit (Based on City of Austin)	0.20%	93,270		93,27
% of Total	Plan Checking Fee (Based on City of Austin)	0.05%	23,317		23,31
	A.G.C./ABC Fee		39,640		39,64
	COST		37,707,041	\$271.27	37,707,04
2.88	General Conditions (% backed into from Lump Sum Amount)		1,341,256		1,341,25
2.50	Overhead & Profit		1,165,872		1,165,87
7.00°	% Owner / Design Contingency		3,264,441		3,264,44
			1,632,221		1,632,22
3.50	% Escalation5% per Month		1,399,046		1,399,04
	·		125,000		125,00
3.50	Preconstruction Fee		125,000		123,00
3.50	·		46,634,877	\$335.50	46,634,87

VALUES	\$ DELTA
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686,230	(686,230)
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370,860	204,490
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35,328	-
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535,150	(60,150)
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35,001,607 36,136 192,722 96,361	(1,160) - (6,182) (3,091)
35,001,607 36,136 36,136 192,722 96,361 24,090 40,953	(1,160) - (6,182) (3,091) (773) (1,313)
35,001,607 36,136 192,722 96,361 24,090 40,953 35,391,869	(1,160) (6,182) (3,091) (773) (1,313) 2,315,172
35,001,607 36,136 192,722 96,361 24,090 40,953 35,391,869 1,341,256	(1,160) (6,182) (3,091) (773) (1,313) 2,315,172
35,001,607 36,136 192,722 96,361 24,090 40,953 35,391,869 1,341,256 1,204,514	(1,160) (6,182) (3,091) (773) (1,313) 2,315,172 (38,842)
35,001,607 36,136 192,722 96,361 24,090 40,953 35,391,869 1,341,256 1,204,514 4,818,456	(1,160) (6,182) (3,091) (773) (1,313) 2,315,172 (38,642) (1,554,015)
35,001,607 36,136 192,722 96,361 24,090 40,953 35,391,869 1,341,256 1,204,514 4,818,456 2,409,028	(1,160) (6,182) (3,091) (773) (1,313) 2,315,172 (38,642) (1,554,015) (776,807)
35,001,607 36,136 36,136 192,722 96,361 24,090 40,953 35,391,869 1,341,256 1,204,514 4,818,456 2,409,028 2,890,833	(1,160) (6,182) (3,091) (773) (1,313) 2,315,172 (38,642) (1,554,015)
35,001,607 36,136 192,722 96,361 24,090 40,953 35,391,869 1,341,256 1,204,514 4,818,456 2,409,028	(1,160) (6,182) (3,091) (773) (1,313) 2,315,172 (38,642) (1,554,015) (776,807)
35,001,607 36,136 36,136 192,722 96,361 24,090 40,953 35,391,869 1,341,256 1,204,514 4,818,456 2,409,028 2,890,833	(1,160) (6,182) (3,091) (773) (1,313) 2,315,172 (38,642) (1,554,015) (776,807)
35,001,607 36,136 36,136 192,722 96,361 24,090 40,953 35,391,869 1,341,256 1,204,514 4,818,456 2,409,028 2,890,833	(1,160) (6,182) (3,091) (773) (1,313) 2,315,172 (38,642) (1,554,015) (776,807)

Project Budget and/or Cost Limitation -> 48,180,9 (+)Over (-) UnderBudget -> (1,546,0



Thank you.