



Capital Projects Update - 2018

Thom Darrah | Director of Facilities | Oregon Tech

Presentation Outline



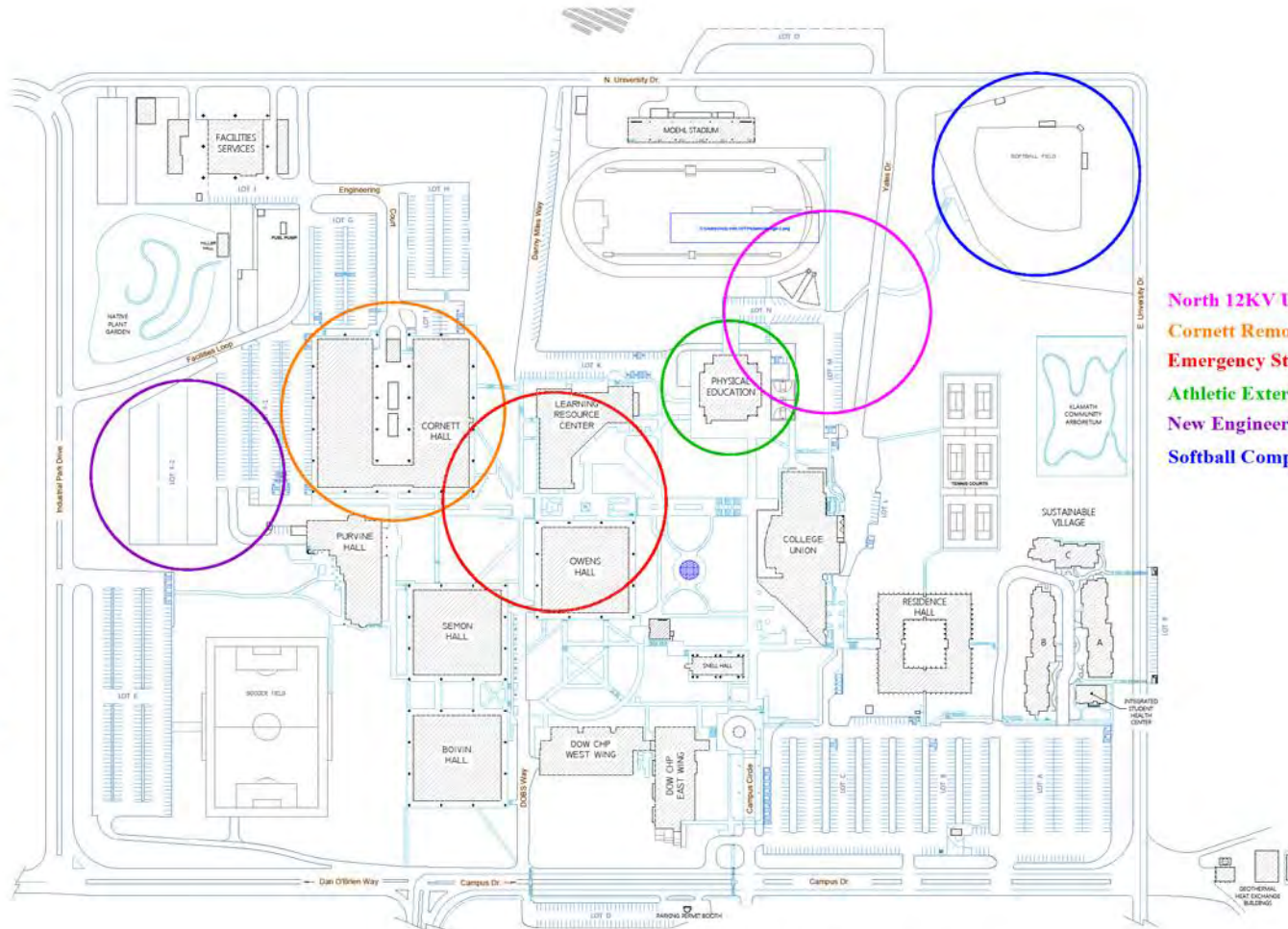
- 2018 Capital Projects
 - North 12kV Upgrade
 - Cornett Renovation – Phase 1 / Phase 2
 - Emergency Storm – Phase 2a
 - Athletics Exterior Renovation
 - New CEET Building
 - Softball Complex Renovation
- Upcoming Projects
 - Storm – Phase 2b
 - Storm – Phase 2c
 - Storm – Phase 3
 - Student Rec Center
- Capital Repair & Renewal
 - Completed Projects
 - Upcoming Projects

Oregon Tech – 2018 Projects



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- North 12KV Upgrade
- Cornett Remodel - Phase 1 & 2
- Emergency Storm - Phase 2
- Athletic Exterior Renovation
- New Engineering & Tech Building
- Softball Complex Renovation

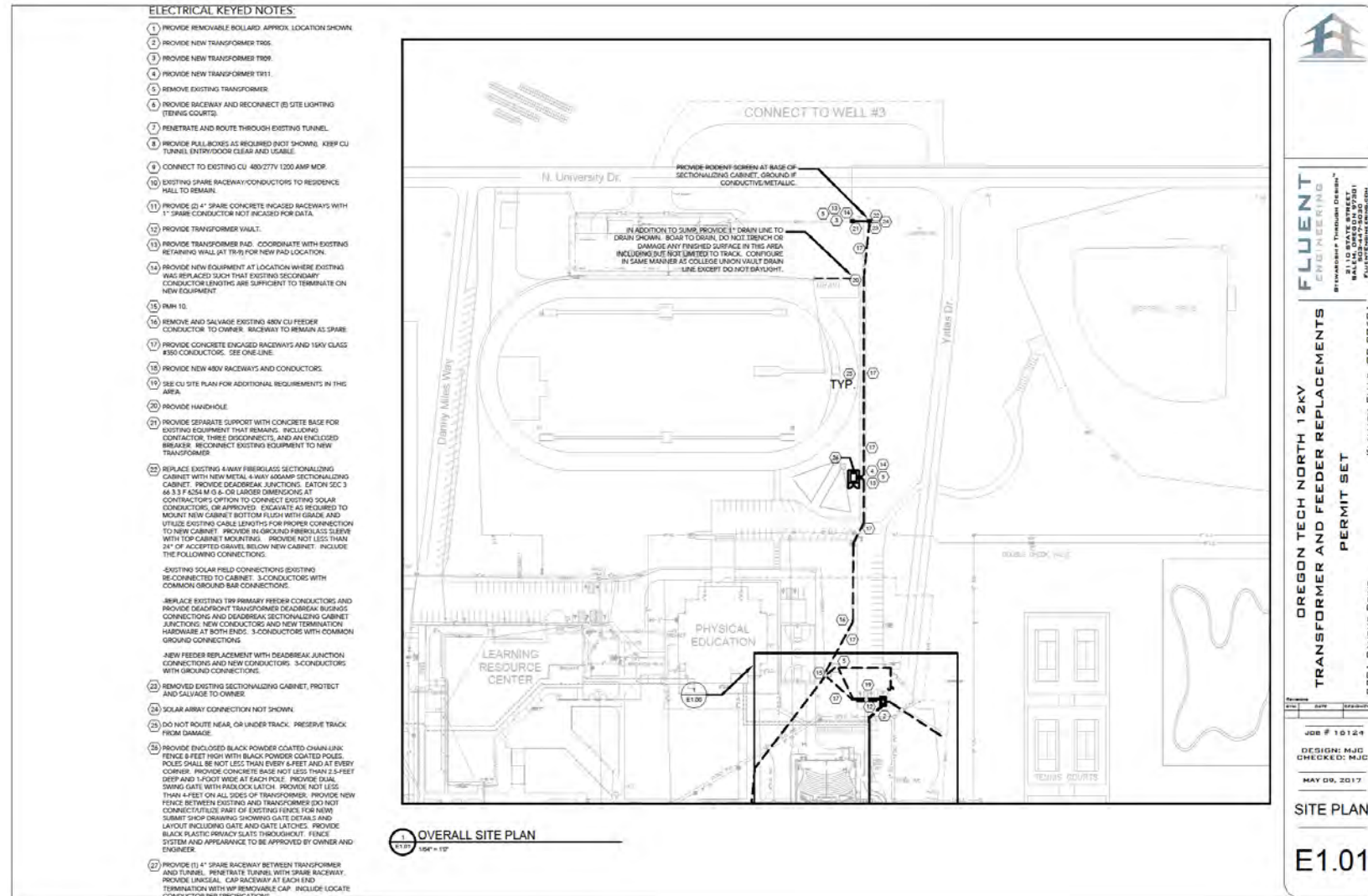
Oregon Tech - 2018 Capital Projects

North 12kV Upgrade



North 12kV Upgrade														
Project Start: 6.19.17				Project Completion: 6.30.18										
Project	Progress Highlights			Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance					
UPE769 / FSCORR	* Substantial Completion: 6.23.2018													
Bond Type: XI-Q	* Final completion 6.30.2018													
				Design (7%):	\$ 50,365	\$ 57,400	\$ 50,045	87%	\$ 7,355					
Design: Fluent Engin.				Construction (90%):	\$ 714,400	\$ 748,835	\$ 511,375	68%	\$ 237,460					
Build: Bob's Excav.				Other (3%):	\$ 20,235	\$ 16,200	\$ 9,090	56%	\$ 7,110					
	Plan	Design	Bid	Build	Close	Project Totals:				\$ 785,000	\$ 822,435	\$ 570,510	69%	\$ 251,925
Budget Breakdown \$57,400 \$748,835 \$16,200 Design Construction Other/Cont.					CO's / Amendments			Percent Complete (%) 31% 69% Cost To Date Balance						
					CO 1:	\$ 3,660	(AV)							
					CO 3:	\$ (8,495)	(VE)							
					CO 4:	\$ 5,430	(AV)							
					CO 5:	\$ 33,840	(AV)							
						\$ -								
						\$ -								
						\$ -								
						\$ -								
						\$ -								
Total:	\$ 34,435	4%												

North 12kV Upgrade



North 12kV Upgrade



North 12kV Upgrade

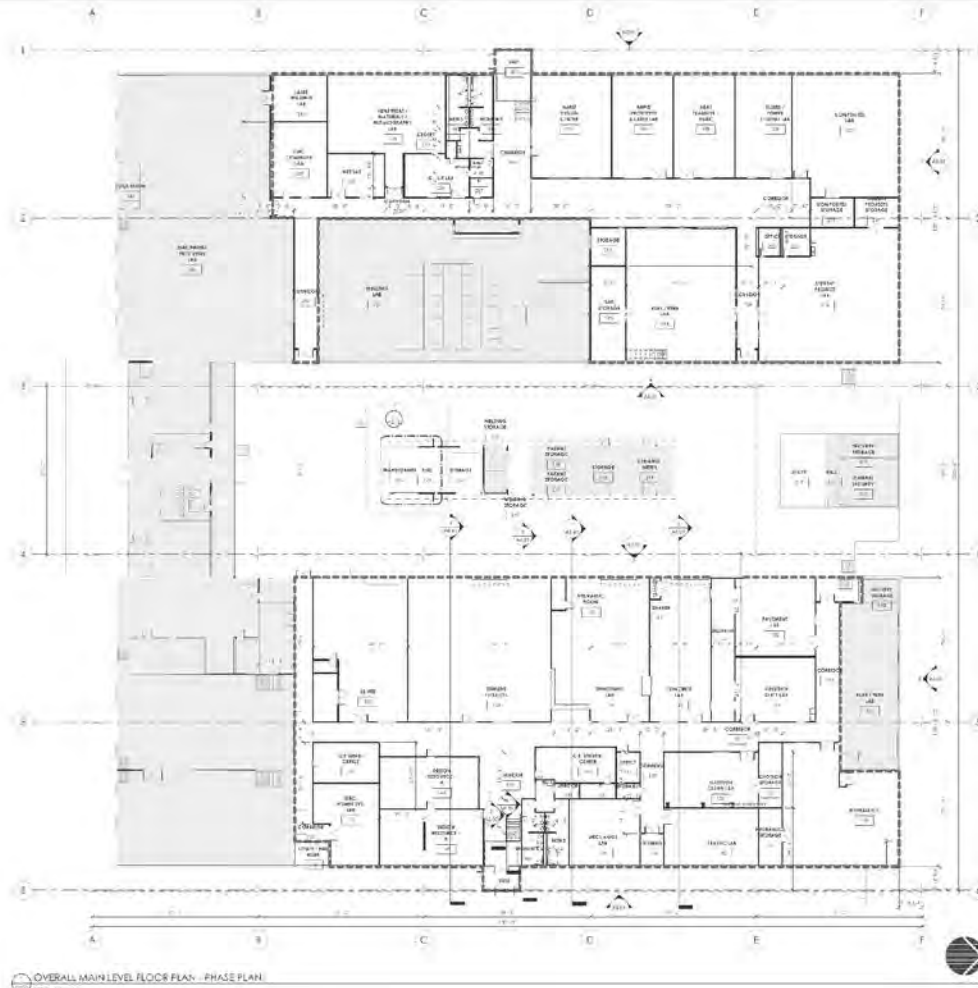


Cornett Renovation – Phase 1 / Phase 2



Cornett Renovation - Phase 1 / Phase 2									
Project Start: 9.18.17					Project Completion: 9.31.20				
Project	Progress Highlights				Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	Balance
UPE777 / UPE785	* NTP: 9.18.2017								
Bond Type: XI-Q / XI-G	** Construction Phase 1a underway.								
					Design (5%):	\$ 1,042,020	\$ 969,165	\$ 634,965	\$ 334,200
Design: BBT Architects					Construction (83%):	\$ 9,090,000	\$ 15,572,138	\$ 4,557,780	\$ 11,014,358
CM/GC: Adroit Const.					Other (12%):	\$ 1,537,980	\$ 2,183,697	\$ 244,170	\$ 1,939,527
	Plan	Design	Bid	Build	Close	Project Totals:	\$ 11,670,000	\$ 18,725,000	\$ 5,436,915
Budget Breakdown 					CO's / Amendments		Percent Complete (%) 		
					Amd. 1 - 9:	\$ 413,155 (AV)			
					Amd. 13	\$ 17,725 (AV)			
					Amd. 14	\$ 51,258 (AV)			
					Total:	\$ 482,138	3%		

Cornett Renovation – Phase 1



OVERALL MAIN LEVEL FLOOR PLAN - PHASE PLAN



REGISTERED ARCHITECT
STATE OF OREGON
BBT
ARCHITECTS
OREGON TECH: CORNETT HALL
RENOVATION PHASE 1 - A/B
2001 CAMPUS DRIVE
KLAMATH FALLS, OR 97601

NO.	DESCRIPTION	DATE
1	Design	10/1/17
2	Revised	10/1/17
3	Revised	10/1/17
4	Revised	10/1/17
5	Revised	10/1/17
6	Revised	10/1/17
7	Revised	10/1/17
8	Revised	10/1/17
9	Revised	10/1/17
10	Revised	10/1/17

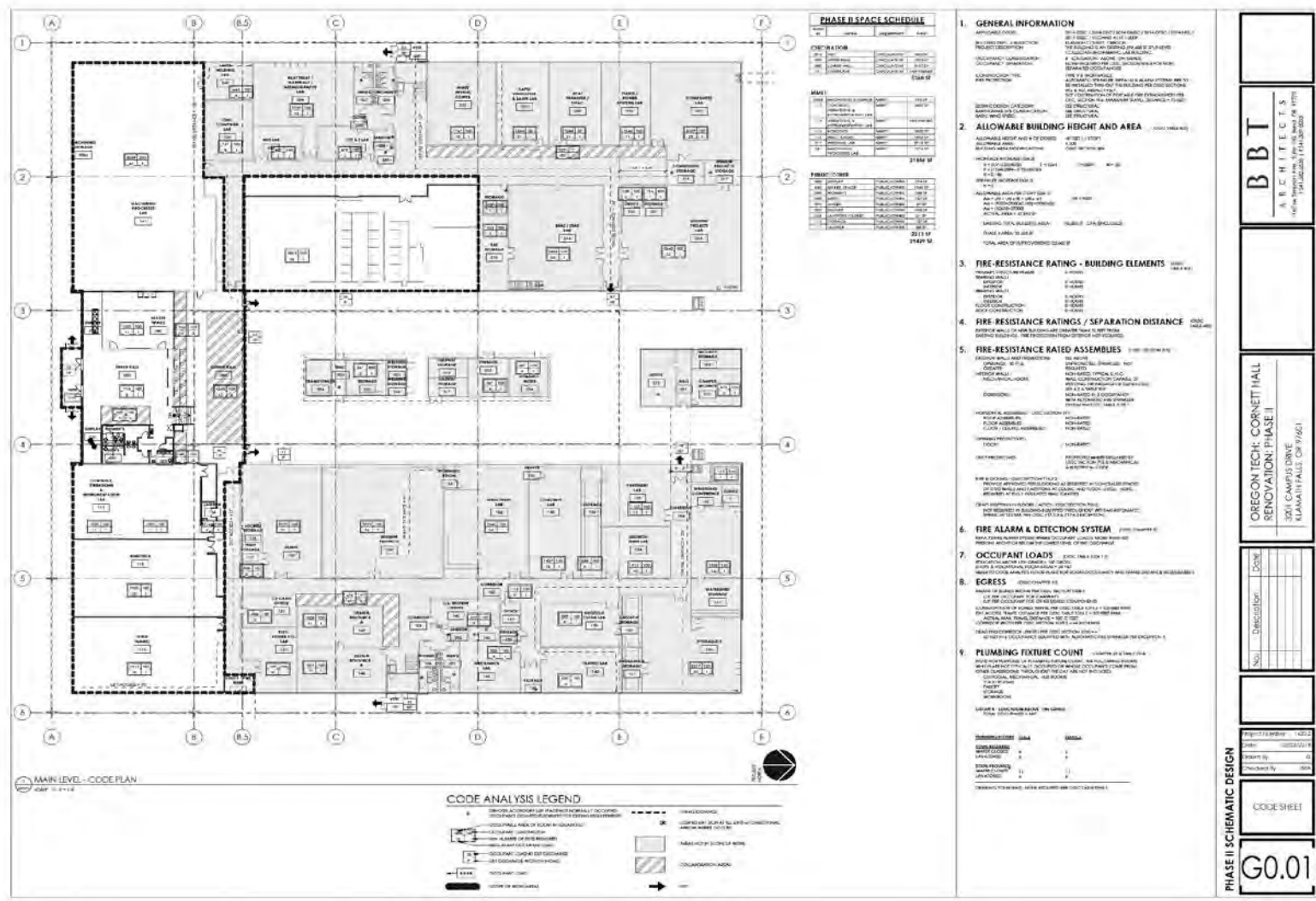
Project Number: 1701
Scale: 1/8" = 1'-0"
Drawing: A2.03
Discipline: Architectural
Drawing: General

OVERALL MAIN LEVEL FLOOR PLAN - PROPOSED

CONFORMANCE SET

A2.03

Cornett Renovation – Phase 2



Cornett Renovation – Phase 1



Cornett Renovation – Phase 1



Cornett Renovation – Phase 1



Cornett Renovation – Phase 2



Cornett Renovation – Phase 2



OREGON TECH - CORNETT HALL - PHASE II
LOBBY RENDERING

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ARCHITECTS
JANUARY 2018



OREGON TECH - CORNETT HALL - PHASE II
LOWER LOBBY RENDERING

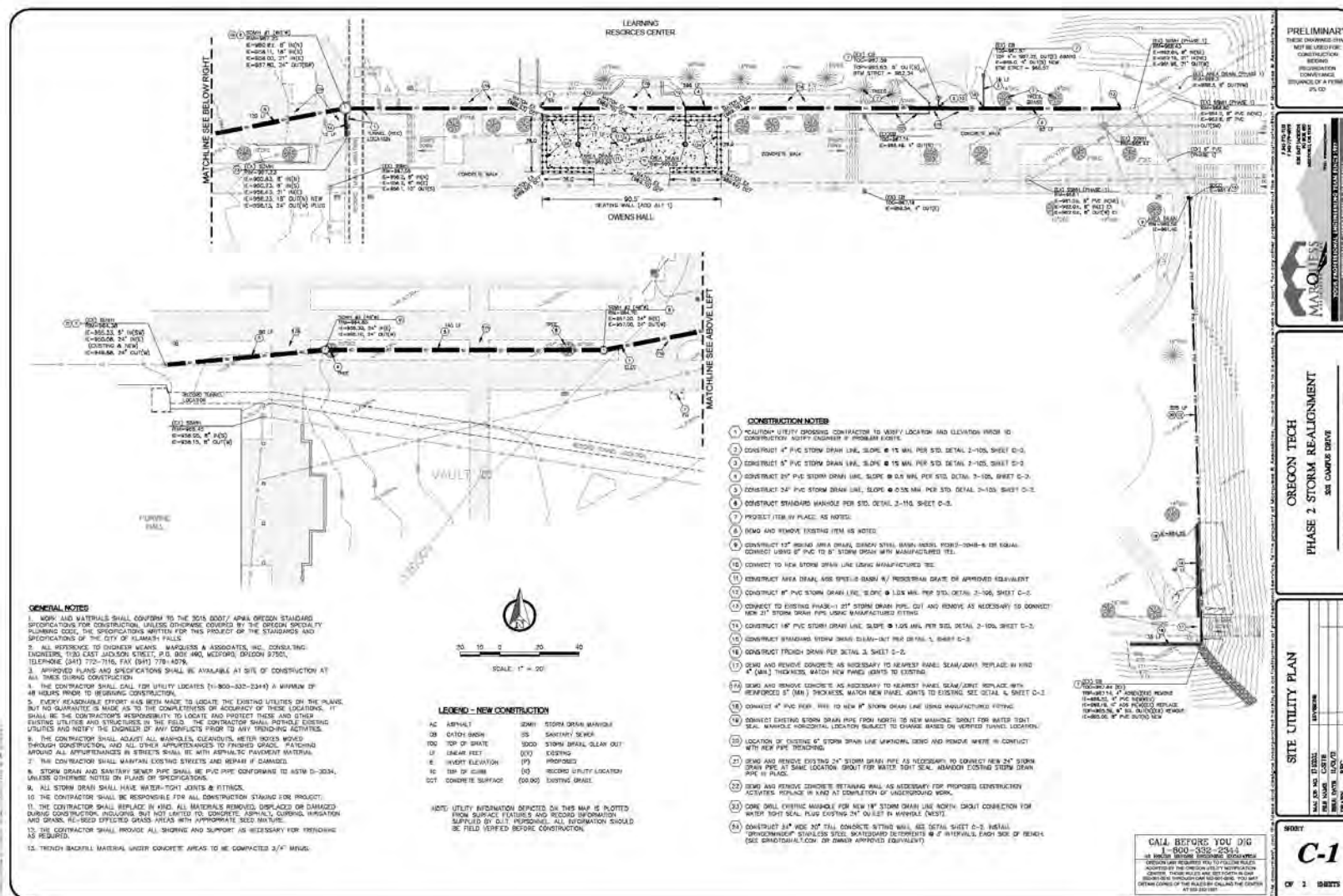
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ARCHITECTS
JANUARY 2018

Emergency Storm – Phase 2a



Emerg. Storm - Phase 2a							
Project Start: 6.18.18				Project Completion: 9.28.18			
Project	Progress Highlights		Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	Balance
UPE769 / FSSTDR	Design: Completed November 2017						
Bond Type: XI-Q	Construction: April 2018 - September 2018						
			Design (5%):	\$ 80,283	\$ 35,500	\$ 22,885	64%
Design: Marquess			Construction (70%):	\$ 1,107,346	\$ 467,405	\$ 36,545	8%
Build: Bob's Excavating			Other (25%):	\$ 189,356	\$ 164,745	\$ -	0%
	Plan	Design	Bid	Build	Close	Project Totals:	\$ 608,220
Budget Breakdown \$35,500 \$467,405 \$164,745 ■ Design ■ Construction ■ Other/Cont.			CO's / Amendments	Percent Complete (%) 91% 9% ■ Cost To Date ■ Balance			
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			Total =	\$ -			

Emergency Storm – Phase 2a



Emergency Storm – Phase 2a



Athletics Exterior Renovation



Athletics Exterior Renovation							
Project Start: 6.04.2018		Project Completion: 11.30.2018					
Project	Progress Highlights	Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE773	Design: April 2018 - June 2018						
Bond Type: XI-F	Construction: July 2018 - November 2019						
		Design (10%):	\$ 150,000	\$ 123,850	\$ -	0%	\$ 123,850
Design: BBT Architects		Construction (85%):	\$ 1,275,000	\$ 1,275,000	\$ -	0%	\$ 1,275,000
Build: TBD		Other (5%):	\$ 75,000	\$ 101,150	\$ -	0%	\$ 101,150
	Plan Design Bid Build Close	Project Totals:	\$ 1,500,000	\$ 1,500,000	\$ -	0%	\$ 1,500,000
Budget Breakdown ■ Design ■ Construction ■ Other/Cont.		CO's / Amendments		Percent Complete (%) ■ Cost To Date ■ Balance			
		\$ -					
		\$ -					
		\$ -					
		\$ -					
		\$ -					
		\$ -					
		\$ -					
		\$ -					
		\$ -					
		Total =	\$ -				

Athletics Exterior Renovation



Project Scope:

- New exterior metal siding.
- Painting of all exposed structural steel and plaster soffits.
- Add Alternates: New vestibule entry / brick veneer at lower elevations /

Project Budget: \$1,500,000.00

Design Start: April 2018

Construction Start: July 2018

Completion: November 2018

Design: BBT Architects

Construction: TBD



Athletics Exterior Renovation



Athletics Exterior Renovation



New CEET Building



New CEET Building							
Project Start: 6.03.2019				Project Completion: 12.31.2020			
Project	Progress Highlights		Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	Balance
UPE785 / FCEET	Design: April 2018 - June 2019						
Bond Type: XI-Q / XI-G	Construction: July 2019 - December 2020						
	<i>* TVA has been selected for the visioning phase.</i>		Design (8%):	\$ 2,800,000	\$ 2,800,000	\$ -	\$ 2,800,000
Design: TVA Architects			Construction (75%):	\$ 26,250,000	\$ 26,250,000	\$ -	\$ 26,250,000
Build: TBD			Other (17%):	\$ 5,950,000	\$ 5,950,000	\$ -	\$ 5,950,000
	Plan	Design	Bid	Build	Close	Project Totals:	\$ 35,000,000
Budget Breakdown 			CO's / Amendments			Percent Complete (%) 	
				\$ -			
				\$ -			
				\$ -			
				\$ -			
				\$ -			
				\$ -			
				\$ -			
				\$ -			
				\$ -			
			Total =	\$ -			

New CEET Building



Project Scope:

- 60,000 – 80,000 sq. ft.
- Maker Space / Collaboration Spaces / Flexible class & lab spaces

Project Budget: \$35,000,000

Design Start: April 2018

Construction Start: July 2019

Completion: December 2020

Visioning: TVA Architects

Architect: tbd

Contractor: tbd

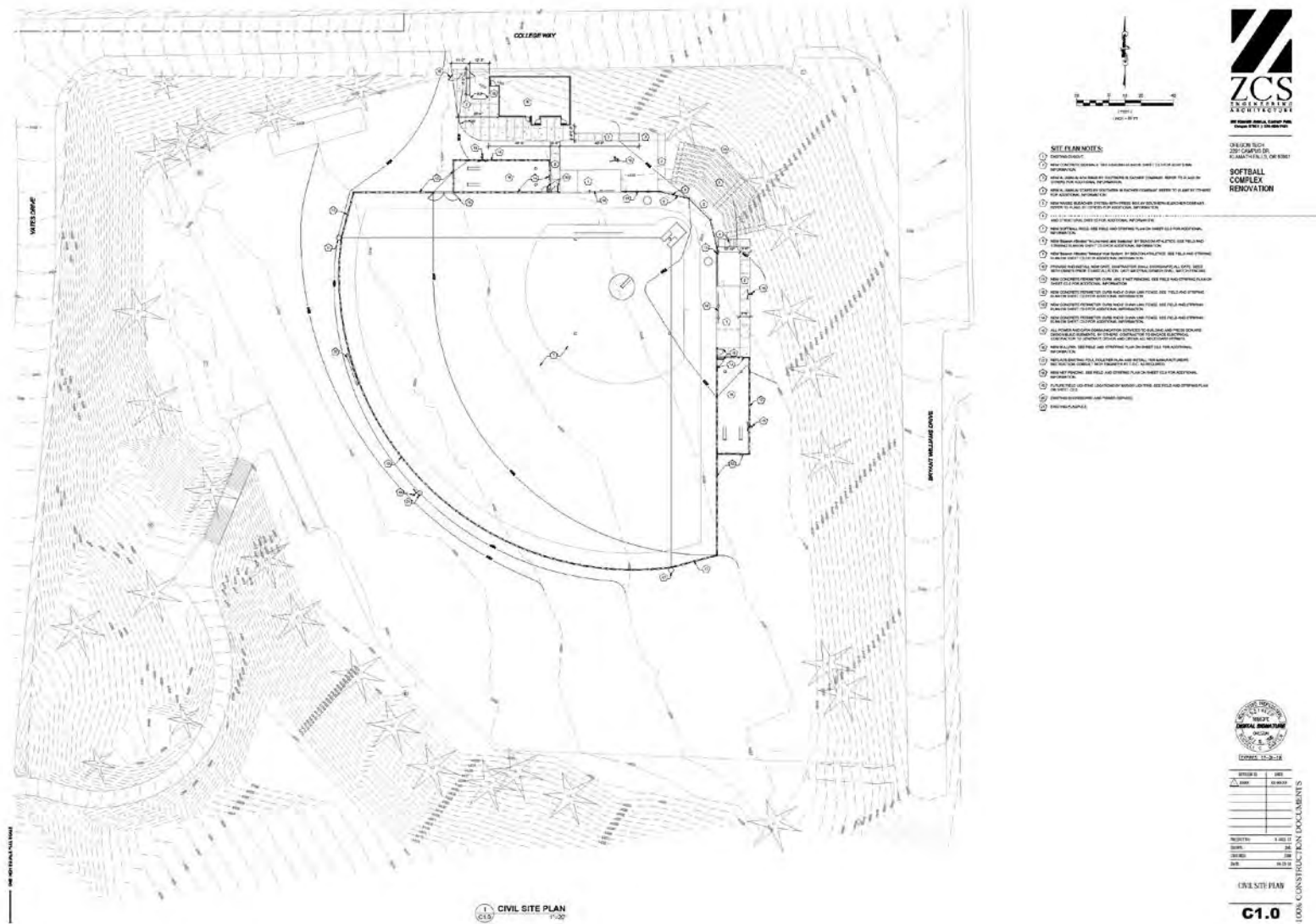


Softball Complex Renovation



Softball Complex Renovation													
Project Start: 11.01.2017						Project Completion: Fall 2018							
Project		Progress Highlights				Cost Breakdown		Orig. Budget	Rev. Budget	Cost To Date	%	Balance	
UPE780 / FSBC		Design: Nov. 2017 - May 2018											
Bond Type:		Construction: May 2018 - Oct. 2018											
						Design (5.5%):		\$ 60,500	\$ 60,500	\$ 26,260	43%	\$ 34,240	
Design: ZCS Engineering						Construction (90%):		\$ 1,009,354	\$ 1,009,354	\$ -	0%	\$ 1,009,354	
Build: FieldTurf						Other (4.5%):		\$ 51,588	\$ 51,588	\$ -	0%	\$ 51,588	
		Plan	Design	Bid	Build	Close	Project Totals:		\$ 1,121,442	\$ 1,121,442	\$ 26,260	2%	\$ 1,095,182
Budget Breakdown Design Construction Other/Cont.						CO's / Amendments		Percent Complete (%) Cost To Date Balance					
							\$ -						
							\$ -						
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							\$ -						
Total =		\$ -											

Softball Complex Renovation

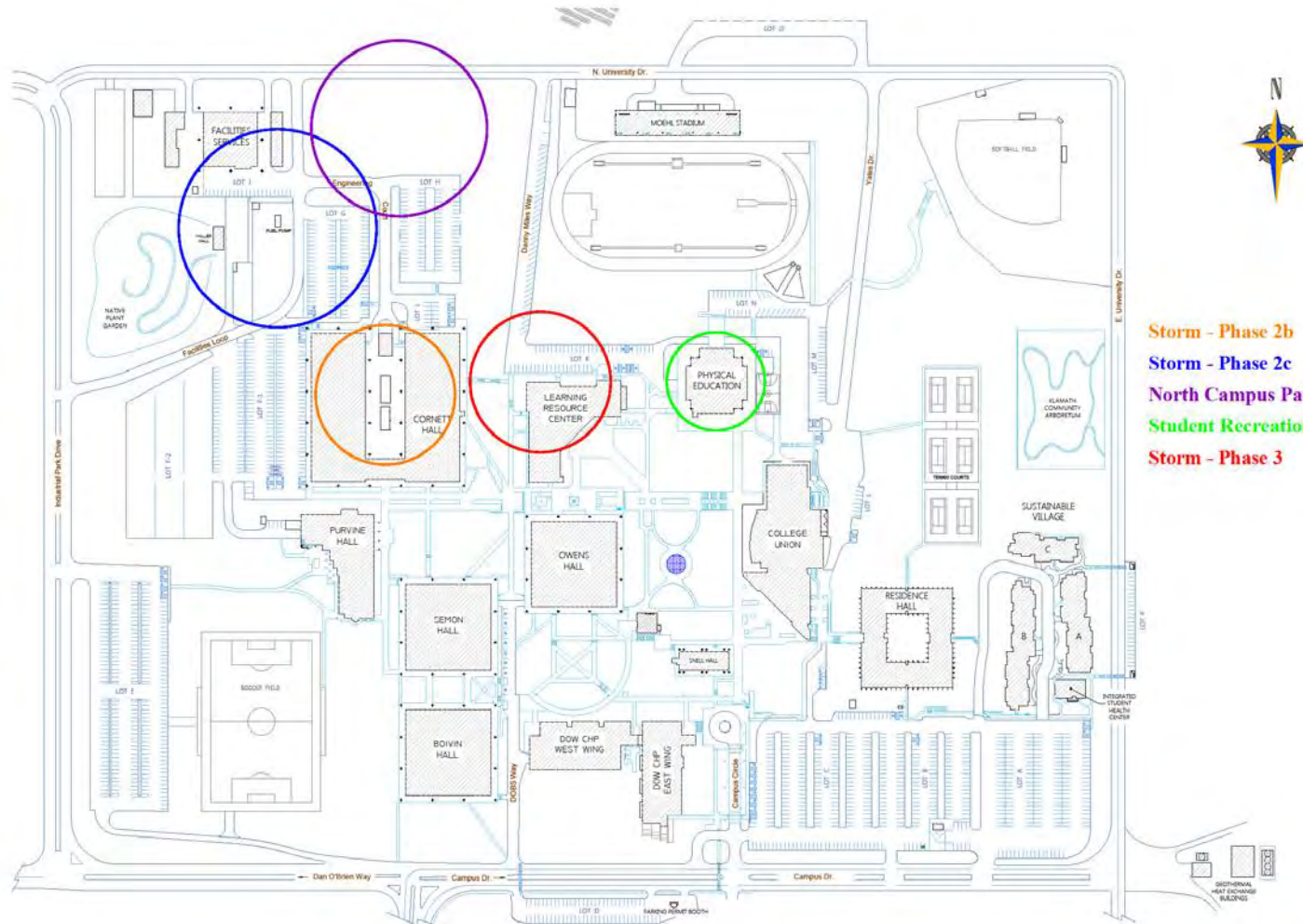


Upcoming Projects



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- Storm - Phase 2b
- Storm - Phase 2c
- North Campus Parking Lot
- Student Recreation Center
- Storm - Phase 3

CAPITAL PROJECTS - UPCOMING

Upcoming Projects



- Storm - Phase 2b
 - Design: Underway – Marquess Engineering
 - Construction: June 2018 – September 2018
 - Est. Budget: \$655,000.00
- Storm – Phase 2c
 - Design: Underway – Marquess Engineering
 - Construction: June 2018 – October 2018
 - Est. Budget \$675,000.00
- New Northwest Parking Lot
 - Design: Underway
 - Construction: Fall 2018
 - Budget: TBD
- Storm – Phase 3
 - Design: Fall 2018
 - Construction: Summer 2019
 - Budget: \$725,000.00
- Student Rec Center
 - Design: Fall 2018
 - Construction: Summer 2019
 - Budget: \$3,500,000.00



Capital Repair & Renewal Projects

UPE 773 CR&R Projects



Capital Renewal Replacement UPE 773 , FY 15/17						
#	Project Description	Est. Cost	Final Cost	Bond Balance	Status	Date Complete
	UPE 773			\$ 2,760,605		
1	FACP Upgrades-PE/SN (Balance)	\$ 5,745	\$ 5,745	\$ 2,754,860	Completed	30-Aug-17
2	PE Waterline N Upgrade	\$ 23,350	\$ 23,350	\$ 2,731,510	Completed	30-Aug-17
3	Chiller CH-1 and CH-2 Overhaul	\$ 125,480	\$ 101,650	\$ 2,629,860	Completed	30-Nov-17
4	LRC/Snell/PE Elev. Upgrades	\$ 231,315	\$ 231,315	\$ 2,398,545	Underway	TBD
5	CU Sidewalk Replacement	\$ 5,490	\$ 5,490	\$ 2,393,055	Completed	22-Sep-17
6	Well 1-4 Chlorine Syst. Upgrade	\$ 40,000	\$ 35,365	\$ 2,357,690	Completed	14-Dec-17
7	Purvine Chiller Compressor	\$ 25,000	\$ -	\$ 2,332,690	Underway	TBD
8	Facilities Rollup Door (#3)	\$ 5,749	\$ 5,550	\$ 2,327,140	Completed	28-Mar-18
9	LRC Ventilator Heaters	\$ 7,350	\$ -	\$ 2,319,790	Underway	TBD
10	Boivin Static Pressure	\$ 6,000	\$ -	\$ 2,313,790	Completed	9-Apr-18
11	Academic Student Rec Center (A)	\$ 1,050,000	\$ -	\$ 1,263,790	Summer 2018	TBD
12	Purvine VFD's	\$ 10,000	\$ -	\$ 1,253,790	Underway	TBD
13	Chiller Refrig. Monitor/Alarm	\$ 5,968	\$ -	\$ 1,247,822	Underway	TBD
14	TBD	\$ -	\$ -	\$ 1,247,822		
15	TBD	\$ -	\$ -	\$ 1,247,822		
	Balance			\$ 1,247,822		



Contact Information

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