

FISCAL OPERATIONS ADVISORY COMMITTEE (FOAC)
| 1.17.2020



Oregon Tech's - Capital Projects Update

Thom Darrah | Director of Facilities | Oregon Tech

Presentation Outline



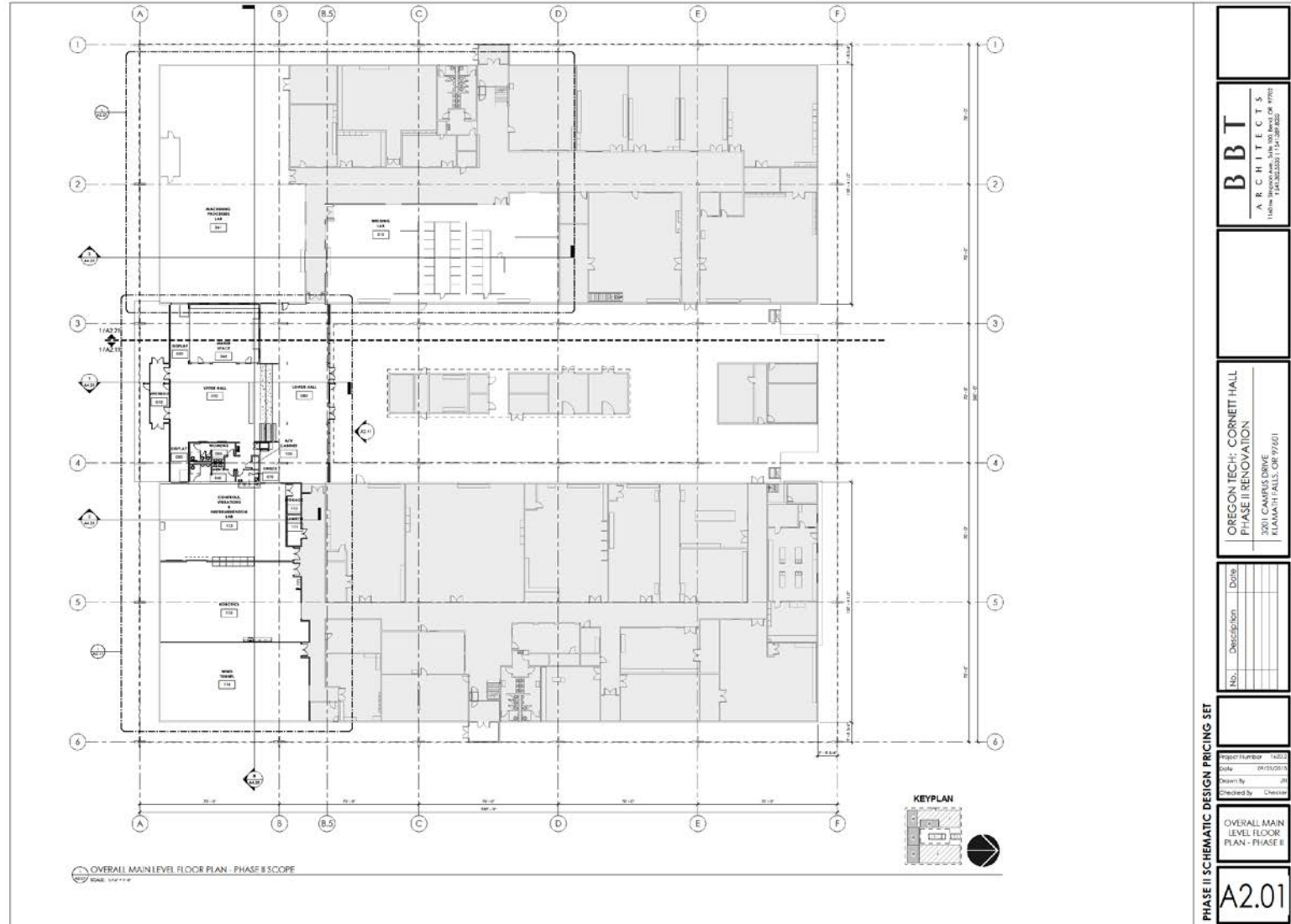
- **Capital Projects - Ongoing**

- Cornett Renovation – Phase 2
- Student Rec Center
- CEET
- Track Renovation
- Well 5 Rehabilitation

- **Capital Projects - Completed 2019**

- Cornett Renovation - Phase 1b
- Emergency Storm - Phase 2b
- Emergency Storm - Phase 3a
- Emergency Storm - Phase 3b
- LRC/Athletics Transformer Upgrade
- CEET – Replacement Parking

Cornett Renovation – Phase 2



Cornett Renovation – Phase 2



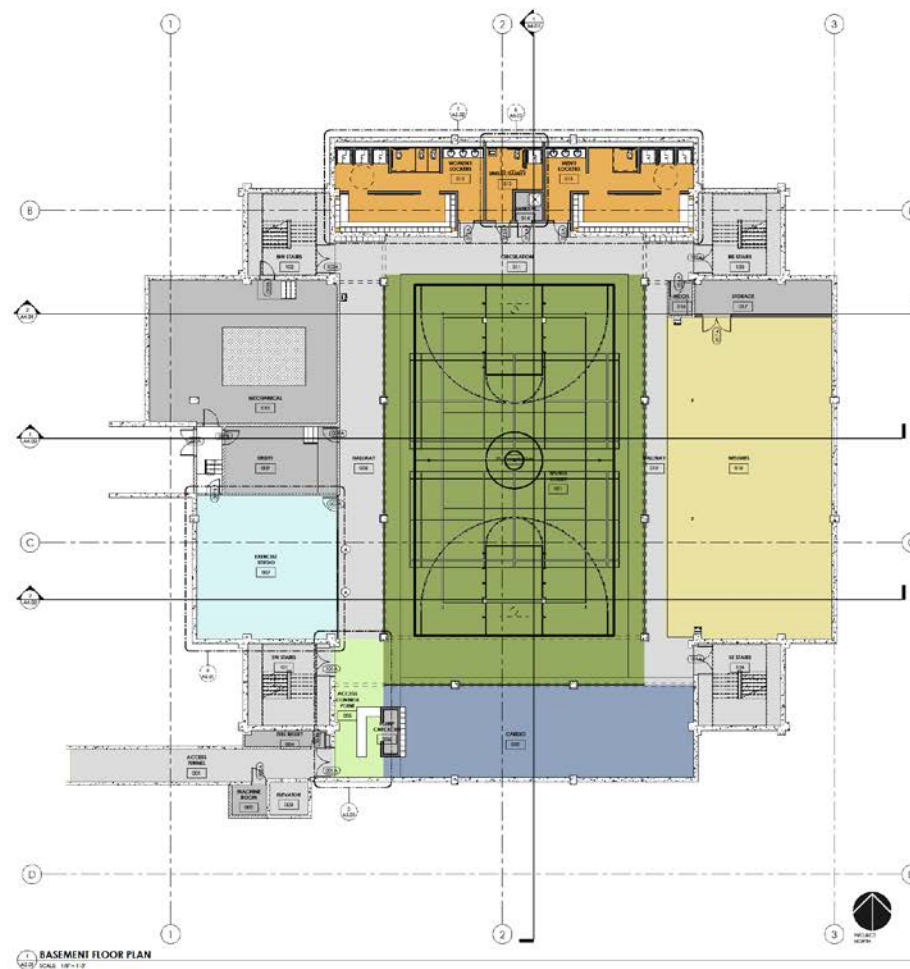
Cornett Renovation - Phase 1 / Phase 2							
Project Start: 9.18.17				Project Completion: 9.31.20			
Project	Progress Highlights	Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE777 / UPE785	* NTP: 9.18.2017						
Bond Type: XI-Q / XI-G	** Phase 1a/1b complete / Phase 2 underway.						
Total = \$18,725,000	Phase 1 = \$11,670,000.00	Design (6%):	\$ 1,042,020	\$ 1,089,355	\$ 838,605	77%	\$ 250,750
Design: BBT Architects	Phase 2 = \$7,055,000.00	Construction GMP (89%):	\$ 9,090,000	\$ 16,709,318	\$ 15,114,995	90%	\$ 1,594,323
CM/GC: Adroit Const.	Project Total = \$18,725,000.00	Other (5%):	\$ 1,537,980	\$ 926,327	\$ 356,075	38%	\$ 570,252
	Plan Design Bid Build Closeout	Project Totals:	\$ 11,670,000	\$ 18,725,000	\$ 16,309,675	87%	\$ 2,415,325
Budget Breakdown			CO's / Amendments		Percent Complete (%)		
			P1 Amd. 1-9:	\$ 413,155			
			P1 Amd. 13-25	\$ 257,455			
			P1 Amd. 27-32	\$ (1,764)			
			P2 Amd. 11-16	\$ 1,838,415			
			P2 Amd. 22-26	\$ 152,990			
			P2 Amd. 30-33	\$ 4,007,414			
			P2 Amd. 34:	\$ 951,653			
			Total:	\$ 7,619,318			

Cornett Renovation – Phase 2



Cornett Renovation – Phase 2





BBT ARCHITECTS
1140 W. Sprague Ave. - Suite 100
Bend, Oregon 97502
1-541-383-5535 / 1-541-389-8033

OREGON TECH
STUDENT RECREATION
CENTER

3201 Campus Drive
Klamath Falls, OR
97601

SRC SPACES

[illegible]

No.	Description	Date

Project Number	183
Date	12.14.2011

SCHEMATIC DESIGN

REC CENTER FLOOR
PLAN

A2.01

830
018

Student Recreation Center

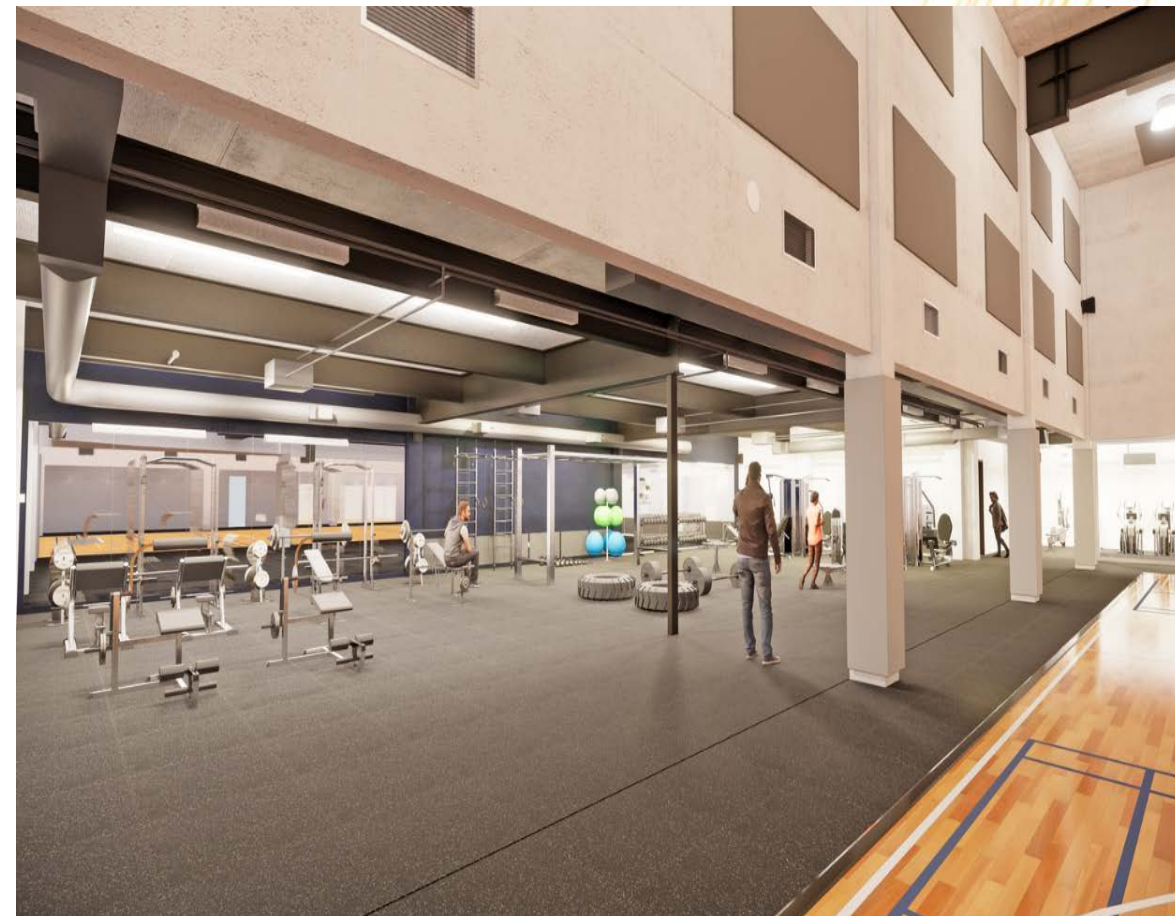


Academic Student Rec Center (ASRC)									
Project Start: 6.04.2018					Project Completion: 9.27.2019				
Project	Progress Highlights				Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	Balance
UPE789/UPE792	Design: January 2018 - June 2018								
Bond Type: XI-F	Construction: June 2019 - June 2020								
	* UPE789 = \$3,500,000				Design (8%):	\$ 280,000	\$ 315,825	\$ 233,310	\$ 82,515
Design: BBT Architects	** UPE797 = \$350,325				Construction (84%):	\$ 2,800,000	\$ 3,215,884	\$ 1,620,710	\$ 1,595,174
Build: Modoc Contracting	*** Revised Project Budget = \$3,850,325				Other (8%):	\$ 420,000	\$ 318,616	\$ 95,000	\$ 223,616
	Plan	Design	Bid	Build	Closeout	Project Totals:	\$ 3,500,000	\$ 3,850,325	\$ 1,949,020
								51%	\$ 1,901,305
Budget Breakdown ■ Design ■ Construction ■ Other/Cont.					<u>CO's / Amendments</u>		Percent Complete (%) ■ Cost to Date ■ Balance		
					Amd. 6:	\$ 410,632			
					Amd. 7:	\$ 5,252			
						\$ -			
						\$ -			
						\$ -			
						\$ -			
						\$ -			
						\$ -			
						\$ -			
					Total:	\$ 415,884			

Student Recreation Center



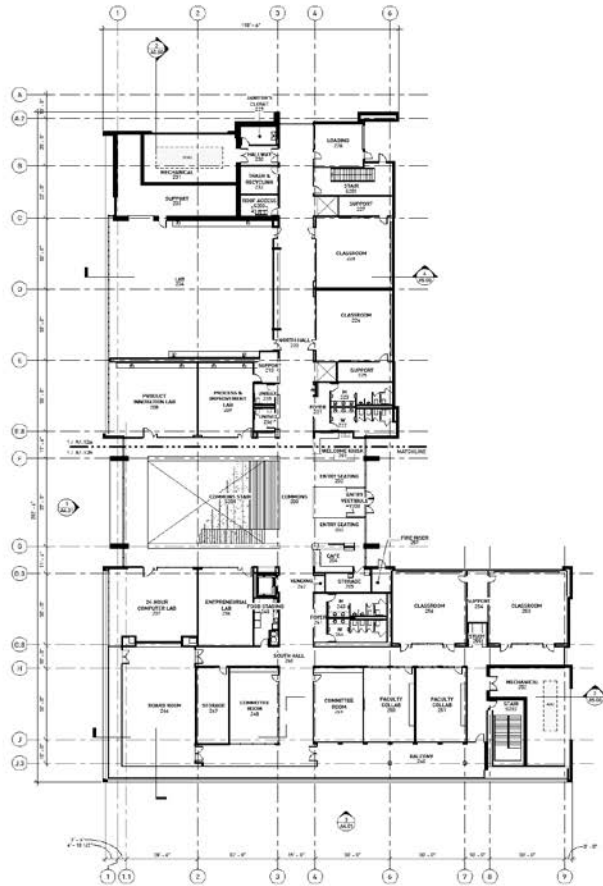
Student Recreation Center



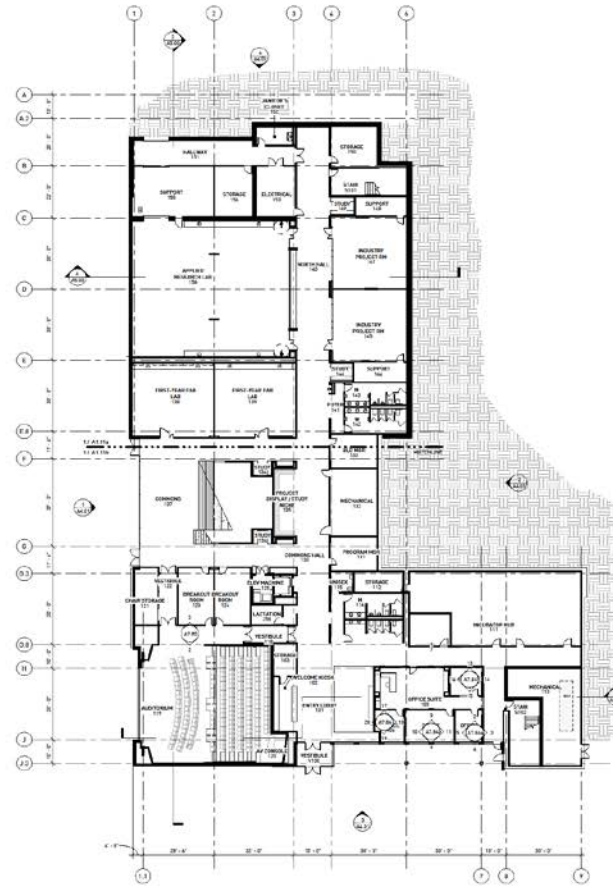
Student Recreation Center



CEET



2 LEVEL 02 - OVERALL FLOOR PLAN
1/8" = 1'-0"



1 LEVEL 01 - OVERALL FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES

1. SEE 01-050, 01-051 FOR CODE COMPLIANT INFORMATION AND APPROVED MATERIALS LISTING AND APPROVED MATERIALS LISTING.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
4. SEE 01-050, 01-051 FOR CODE COMPLIANT INFORMATION AND APPROVED MATERIALS LISTING AND APPROVED MATERIALS LISTING.
5. SEE 01-050, 01-051 FOR CODE COMPLIANT INFORMATION AND APPROVED MATERIALS LISTING AND APPROVED MATERIALS LISTING.
6. SEE 01-050, 01-051 FOR CODE COMPLIANT INFORMATION AND APPROVED MATERIALS LISTING AND APPROVED MATERIALS LISTING.
7. SEE 01-050, 01-051 FOR CODE COMPLIANT INFORMATION AND APPROVED MATERIALS LISTING AND APPROVED MATERIALS LISTING.
8. SEE 01-050, 01-051 FOR CODE COMPLIANT INFORMATION AND APPROVED MATERIALS LISTING AND APPROVED MATERIALS LISTING.
9. SEE 01-050, 01-051 FOR CODE COMPLIANT INFORMATION AND APPROVED MATERIALS LISTING AND APPROVED MATERIALS LISTING.
10. SEE 01-050, 01-051 FOR CODE COMPLIANT INFORMATION AND APPROVED MATERIALS LISTING AND APPROVED MATERIALS LISTING.



tva architects inc.
1000 10th Avenue NW
Portland, Oregon 97204
phone: 503.227.1000
www.tvaarchitects.com



KEYNOTES

KEYNOTES ARE APPROPRIATE TO THIS PROJECT AND SHOWN IN THE KEYNOTE LEGEND. SEE 01-050, 01-051 FOR CODE COMPLIANT INFORMATION AND APPROVED MATERIALS LISTING.

OIT CEET
3201 CAMPUS DRIVE
KLAMATH FALLS, OREGON 97601

SCHEMATIC
DESIGN
OVERALL
FLOOR PLANS

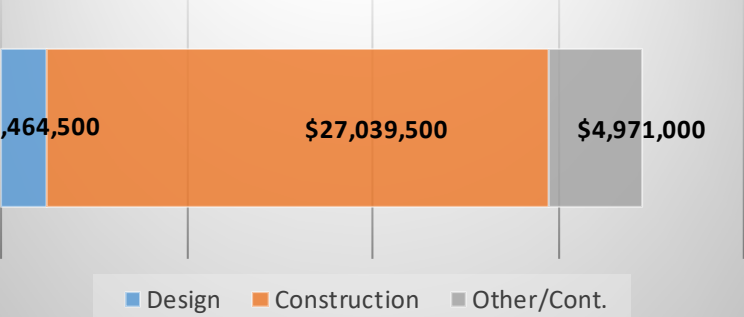
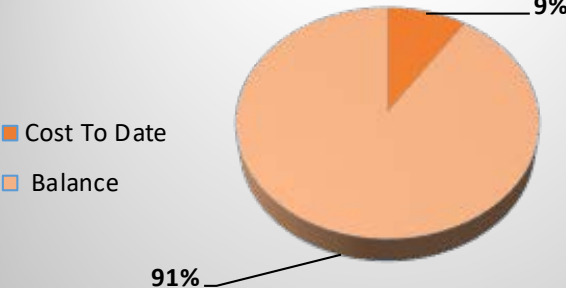
Project # 17087

A1.01

Date: MAR 21, 2017

CEET



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	Visioning: May 2018 - August 2018										
Bond Type: XI-Q / XI-G	Design: November 2018 - September 2019				Replace. Parking Lot (1.5%):	\$ 525,000	\$ 525,000	\$ 525,000	100%	\$ -	
	Construction: February 2020 - July 2021				Visioning/Design (7%):	\$ 2,340,000	\$ 2,464,500	\$ 1,659,005	67%	\$ 805,495	
Design: TVA Architects					Construction (77%):	\$ 27,039,500	\$ 27,039,500	\$ 905,400	3%	\$ 26,134,100	
CM/GC: Adroit Const.					Other (14.5%):	\$ 5,095,500	\$ 4,971,000	\$ 125,000	3%	\$ 4,846,000	
	Plan	Design	Bid	Build	Closeout	Project Totals:	\$ 34,475,000	\$ 34,475,000	\$ 3,214,405	9%	\$ 31,260,595
Budget Breakdown  ■ Design ■ Construction ■ Other/Cont.					<u>CO's / Amendments</u>		Percent Complete (%)  ■ Cost To Date ■ Balance				
						\$ -					
						\$ -					
						\$ -					
						\$ -					
						\$ -					
						\$ -					
						\$ -					
						\$ -					
						\$ -					
Total:	\$ -										

CEET



CEET



CEET



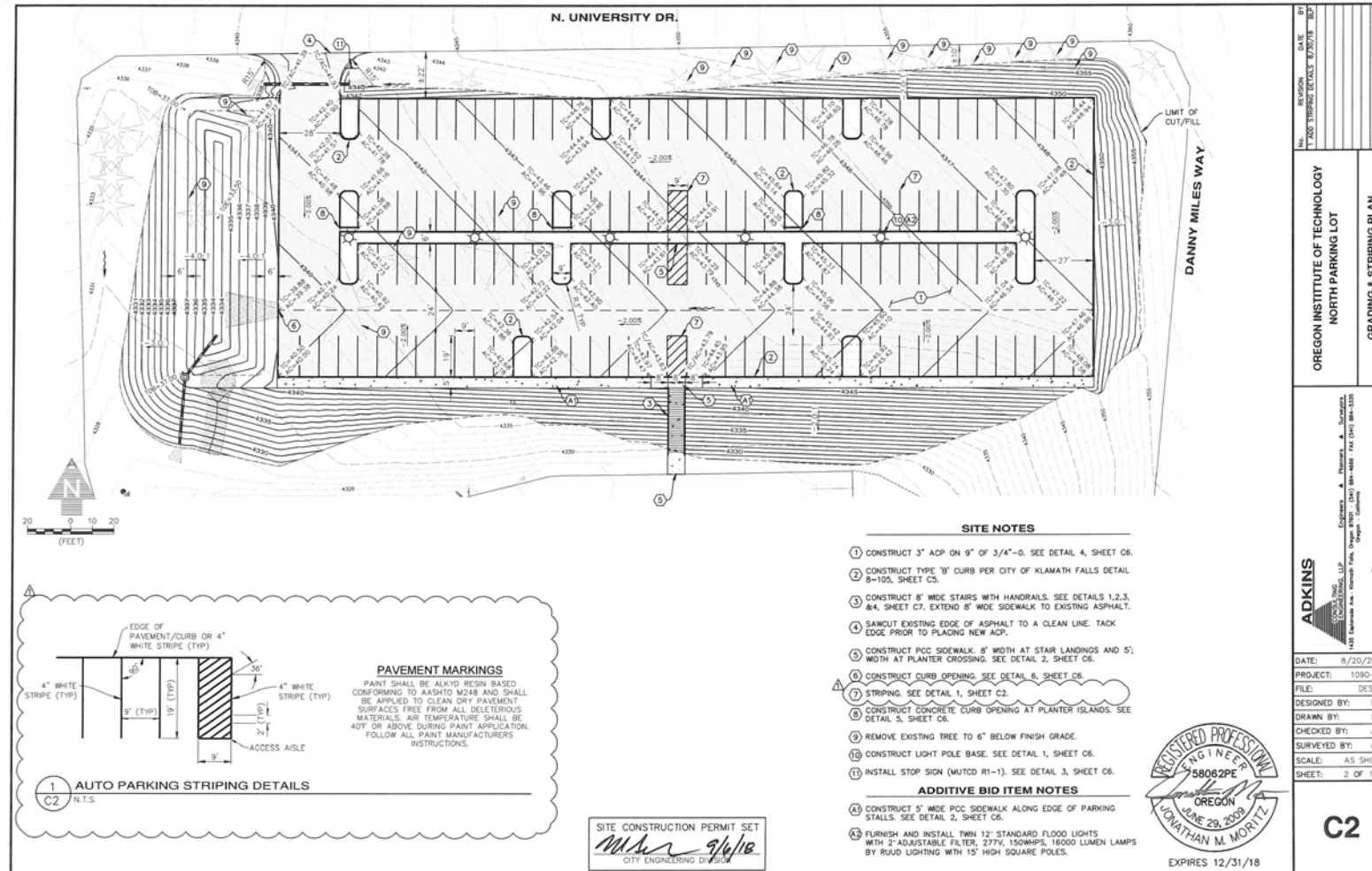
CEET



CEET



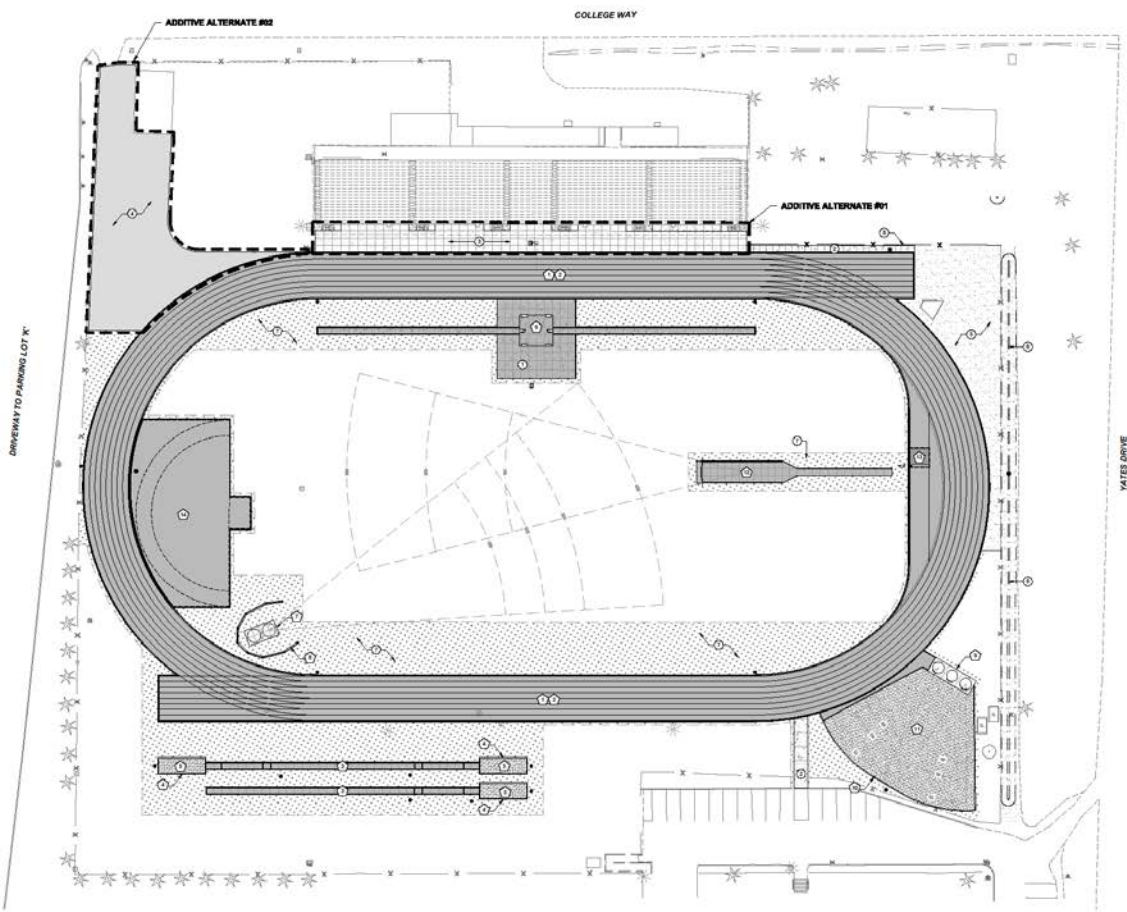
CEET – Replacement Parking



CEET – Replacement Parking



Track Renovation

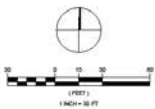


1 CIVIL SITE PLAN
1"=50'

- TRACK / TRACK EVENT NOTES:**
- 1 NEW ASPHALT OVAL GEOMETRY (3 LANE EQUAL QUADRANT) TRACK WITH STANDARDWAY PER BEYRON SPORTS STANDARD DETAILS AND PARTIALLY PAVED 3-DIMENSIONAL LIMITS VARY. SEE PLAN. COORDINATE LAYOUT REQUIREMENTS WITH MANUFACTURER REPRESENTATIVE DURING CONSTRUCTION. REFER TO SHEETS C3.05 AND C3.10 FOR ADDITIONAL INFORMATION.
 - 2 NEW 1" INSIDE RAIL PER BEYRON SPORTS STANDARD DETAILS. REFER TO SHEETS C3.05 AND C3.10 FOR GRADING INFORMATION. REFER TO SHEETS C3.05 AND C3.10 FOR BEYRON STANDARD DETAILS.
 - 3 NEW CONCRETE LONG / TRIPLE AMP EVENT PER BEYRON SPORTS STANDARD DETAILS WITH TAKE OFF BOARD. REFER TO SHEETS C3.05 AND C3.10 FOR ADDITIONAL INFORMATION.
 - 4 NEW CONCRETE LONG / TRIPLE JUMP PIT CLUB PER BEYRON SPORTS STANDARD DETAILS. REFER TO SHEETS C3.05 AND C3.10 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.10 FOR BEYRON STANDARD DETAILS.
 - 5 NEW CONCRETE LONG / TRIPLE AMP PIT WITH DRAINAGE PER BEYRON SPORTS STANDARD DETAILS. REFER TO SHEETS C3.05 AND C3.10 FOR DRAINAGE INFORMATION AND SHEETS C3.05 AND C3.10 FOR BEYRON STANDARD DETAILS.
 - 6 NEW CONCRETE POLE VAULT BOX PER BEYRON SPORTS STANDARD DETAILS. COORDINATE INSTALLATION REQUIREMENTS WITH EQUIPMENT MANUFACTURER DURING CONSTRUCTION. REFER TO SHEETS C3.05 AND C3.10 FOR BEYRON STANDARD DETAILS.
 - 7 NEW CONCRETE DISCUS / HAMMER TOSS PAD PER BEYRON SPORTS STANDARD DETAILS. COORDINATE INSTALLATION REQUIREMENTS WITH EQUIPMENT MANUFACTURER DURING CONSTRUCTION. REFER TO SHEET C3.05 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.10 FOR BEYRON STANDARD DETAILS.
 - 8 NEW DISCUS / HAMMER TOSS CASE PER NCAA STANDARDS. COORDINATE INSTALLATION REQUIREMENTS WITH EQUIPMENT MANUFACTURER DURING CONSTRUCTION.
 - 9 NEW CONCRETE SHOT PUT PAD PER BEYRON SPORTS STANDARD DETAILS. REFER TO SHEET C3.10 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.10 FOR BEYRON STANDARD DETAILS.
 - 10 NEW SHOT PUT CLUB PER BEYRON SPORTS STANDARD DETAILS. REFER TO SHEET C3.05 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.10 FOR BEYRON STANDARD DETAILS.
 - 11 NEW SHOT PUT PIT WITH DRAINAGE PER BEYRON STANDARD DETAILS. REFER TO SHEET C3.05 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.10 FOR BEYRON STANDARD DETAILS.
 - 12 NEW SHOT PUT PIT WITH DRAINAGE PER BEYRON STANDARD DETAILS. REFER TO SHEET C3.05 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.10 FOR BEYRON STANDARD DETAILS.
 - 13 NEW CONCRETE JAVELIN RUNWAY PER BEYRON STANDARD DETAILS. REFER TO SHEET C3.10 FOR GRADING INFORMATION AND SHEETS C3.05 AND C3.10 FOR BEYRON STANDARD DETAILS. STRIPED BY CHASES.
 - 14 NEW CONCRETE STEPLE CHASE PIT. REFER TO SHEET C3.10 FOR GRADING AND DRAINAGE INFORMATION.
 - 15 NEW ASPHALT HIGH JUMP RESERVED AREA.

- SITE CONSTRUCTION NOTES:**
- 1 NEW 10 x 15 CONCRETE PAD WITH TRACK SURFACING. REFER TO SHEET C3.05 AND C3.10 FOR ADDITIONAL INFORMATION.
 - 2 NEW CONCRETE SIDEWALK (BRETH VARIES). REFER TO SHEETS C3.05 AND C3.10 FOR ADDITIONAL INFORMATION.
 - 3 ADDITIVE ALTERNATE #01 - NEW CONCRETE PAVEMENT BETWEEN BLACKTOP AND EXISTING TRACK CLUB. REFER TO SHEETS C3.05 AND C3.10 FOR ADDITIONAL INFORMATION.
 - 4 ADDITIVE ALTERNATE #02 - NEW ASPHALT PAVEMENT BETWEEN EXISTING DRIVEWAY AND EXISTING TRACK CLUB APPROXIMATELY AS SHOWN. REFER TO SHEET C3.05 FOR ADDITIONAL INFORMATION.
 - 5 NEW GRAVEL PAVEMENT. REFER TO SHEETS C3.05 AND C3.10 FOR ADDITIONAL INFORMATION.
 - 6 NEW ROCKY DRAIN. REFER TO SHEET C4.05 FOR ADDITIONAL INFORMATION.
 - 7 NATURAL GRASS FIELD TO REMAIN. IRRIGATION AND SOO REPAIR WHERE INDICATED PER LANDSCAPE PLANS.
 - 8 NEW 4-FOOT TALL CHAIN LINK FENCE. INSTALL PER MANUFACTURER RECOMMENDATIONS. MATCH EXISTING FENCE HEIGHT, TYPE, AND FINISH.

ALL TRACK PROVIDED ITEMS INCLUDING TAKE-OFF BOARDS, CIRCLES, POLE VAULT, DISCUS CASE, ETC. ARE TO BE PROVIDED AND INSTALLED BY CONTRACTOR. PROVIDE SUBMITTALS TO ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.



OREGON TECH
TRACK AND FIELD
RENOVATION



REVISION ID	DATE
1	03-05-24
2	
3	
4	
5	
6	
7	
8	
9	
10	

CIVIL SITE PLAN
C2.00

PRICING SET / NOT FOR CONSTRUCTION



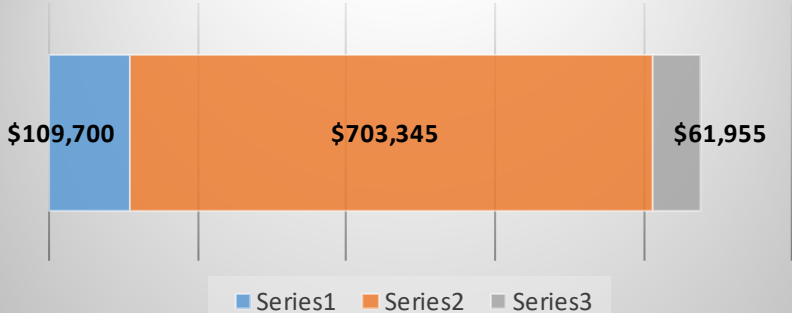
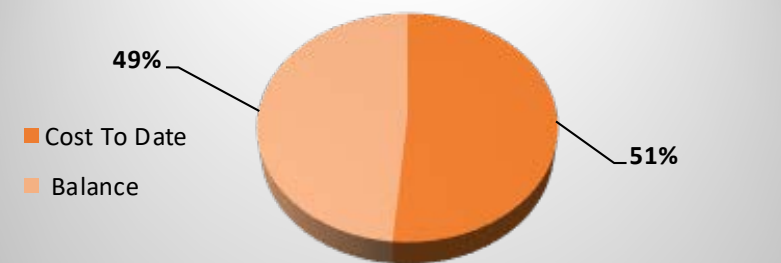
Track Renovation



Track Renovation											
Project Start: 6.17.20						Project Completion: 8.30.20					
Project	Progress Highlights					Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE789	* Design: Completed March 2020										
	** Construction: June 2019 - Sept. 2019										
						Design (6%):	\$ 75,000	\$ 75,000	\$ 12,235	16%	\$ 62,765
Design: ZCS Engineering						Construction (94%):	\$ 925,000	\$ 940,000	\$ -	0%	\$ 940,000
Build: Beynon						Other (10%):	\$ 100,000	\$ 100,000	\$ -	0%	\$ 100,000
	Plan	Design	Bid	Build	Closeout	Project Totals:	\$ 1,100,000	\$ 1,115,000	\$ 12,235	1%	\$ 1,102,765
Budget Breakdown \$75,000 \$940,000 \$100,000 Design Construction Other/Cont.						<u>CO's / Amendments</u>		Percent Complete (%) 1% 99% Cost To Date Balance			
						CO 1:	\$ 39,950				
						CO 2:	\$ 21,840				
						CO 3:	\$ 19,635				
						CO 4:	\$ 11,675				
						CO 5:	\$ 12,343				
							\$ -				
							\$ -				
							\$ -				
							\$ -				
Total:	\$ 105,443										

Well 5 Rehabilitation



Well 5 Rehabilitation											
Project Start: 6.17.19					Project Completion: 11.01.19						
Project	Progress Highlights				Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance	
UPE773	* Design: Completed June 2019										
	** Construction: June 2019 - Oct. 2019										
					Design (15%):	\$ 84,500	\$ 109,700	\$ 78,855	72%	\$ 30,845	
Design: Fluent Engineering					Construction (80%):	\$ 598,685	\$ 703,345	\$ 370,425	53%	\$ 332,920	
Build: WWD / DCI					Other (5%):	\$ 66,815	\$ 61,955	\$ 790	1%	\$ 61,165	
	Plan	Design	Bid	Build	Closeout	Project Totals:	\$ 750,000	\$ 875,000	\$ 450,070	51%	\$ 424,930
Budget Breakdown 					CO's / Amendments		Percent Complete (%) 				
						\$ -					
						\$ -					
						\$ -					
						\$ -					
						\$ -					
						\$ -					
						\$ -					
						\$ -					
						\$ -					
Total:						\$ -					



Contact Information

Thom Darrah, Director of Facilities

Phone: 541.885.1661

Email: Thom.Darrah@oit.edu