

SAN MATEO COUNTY
COMMUNITY
COLLEGE DISTRICT

FACILITIES PLANNING,
MAINTENANCE & OPERATIONS

Capital Improvement Program Phase 3 (CIP3)

OCTOBER 27, 2017

CAÑADA COLLEGE CIP3 UPDATE FORUM



Agenda

- CIP3 Planning Efforts
- Program Budget Overview
- Program Overview
 - Cañada College Building 1N
 - Cañada College Building 23N
 - Cañada College Central Plant Upgrade
 - Cañada College Other Projects
- Tentative Schedule and Logistics
- Q & A

CIP3 Planning Efforts

- Scheduling Consultant – Contract Awarded to AECOM (April 2015)
- Cost Estimating Consultant – Contract Awarded to Leland Saylor Associates (April 2015)
- California Environmental Quality Act (CEQA) – Completed (Winter 2015)
- Construction Management (PM/CM) – Contract Awarded to Swinerton (March 2015)
- Design Standards Revision – Completed (June 2015)
- Swing Space Planning (ONUMA) – In Progress
- Architect and Engineer (A&E) Selection for Design of First Wave Projects – Completed (April 2015)
- Design Build Entity Selection (CAN B1N, SKY B12N, CAN B23N, SKY1N) – Complete
- 2017 Annual General Contractor and Major Subcontractor Prequalification Process – Complete
- Project Labor Stabilization Agreement – Amendment Approved by BOT (March 2016), Execution in Process

Project Budget Overview



Cañada College

Project	Recommended Project Budget
Kinesiology and Wellness (B1N)	\$112,000,000
Math Science Technology (B23N)	\$64,000,000
Library and LRC Envelope Repairs (B9)	\$10,000,000
B16 & 18 Secondary Effects	\$3,000,000
Multiple Program instruction Center FPP (B13)	\$19,500,000
Total:	\$208,500,000

Program Overview



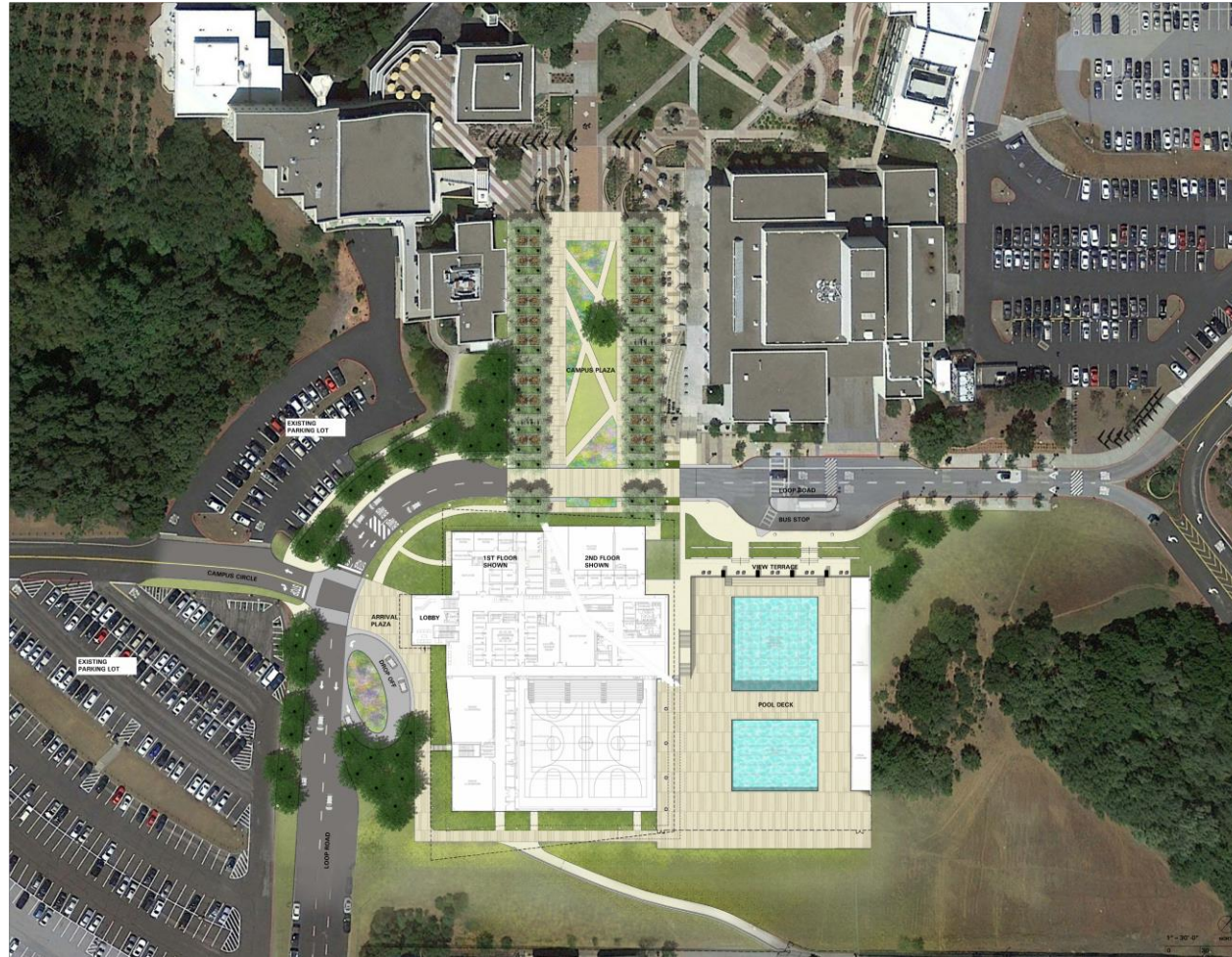
Cañada College Kinesiology & Wellness Building (B1N)

- Budget \$112,000,000
 - Measure H
- Project Scope
 - Demolish existing Gymnasium and Construct a new 85,000 GSF Kinesiology & Wellness Building (B1N)
 - The new building is a two story structure including a roof activated with athletic programs. It will house both academic and enterprise facilities, including classrooms for wellness activities, an extensive fitness center to serve both instructional and member uses, a NCAA competition basketball and volleyball gymnasium, locker and shower facilities, offices and auxiliary facilities. To the east of the building will be a competition pool and an instructional wellness pool. Parking Lot 6 will be expanded by 335 spaces and Parking Lot 4 will be replaced with a South Quad landscape area as the tie in to the new building
- Status
 - Design Build Entity Blach Construction / ELS Architects is currently in Construction Documents Phase.
 - Construction documents for Increment 1 site work were submitted to DSA July 29, 2017
 - Construction documents for Increment 2 building will be submitted to DSA December 1, 2017

Cañada College Kinesiology & Wellness Building (B1N)

- Tentative Construction Schedule
 - Vacate existing B1 - Summer 2017
 - Utilities and hook up for Team Rooms 1 & 2 - Summer 2017
 - Salvage building equipment - Fall 2017
 - Construction fencing to be installed - November, 2017
 - Hazardous materials abatement - November 2017
 - Groundbreaking – December 2017
 - Building demolition - December 2018
 - New Building Construction – January 2018 – March 2020
 - Target occupancy Q2 2020

Cañada College Kinesiology & Wellness Building (B1N)



Cañada College Kinesiology & Wellness Building (B1N)

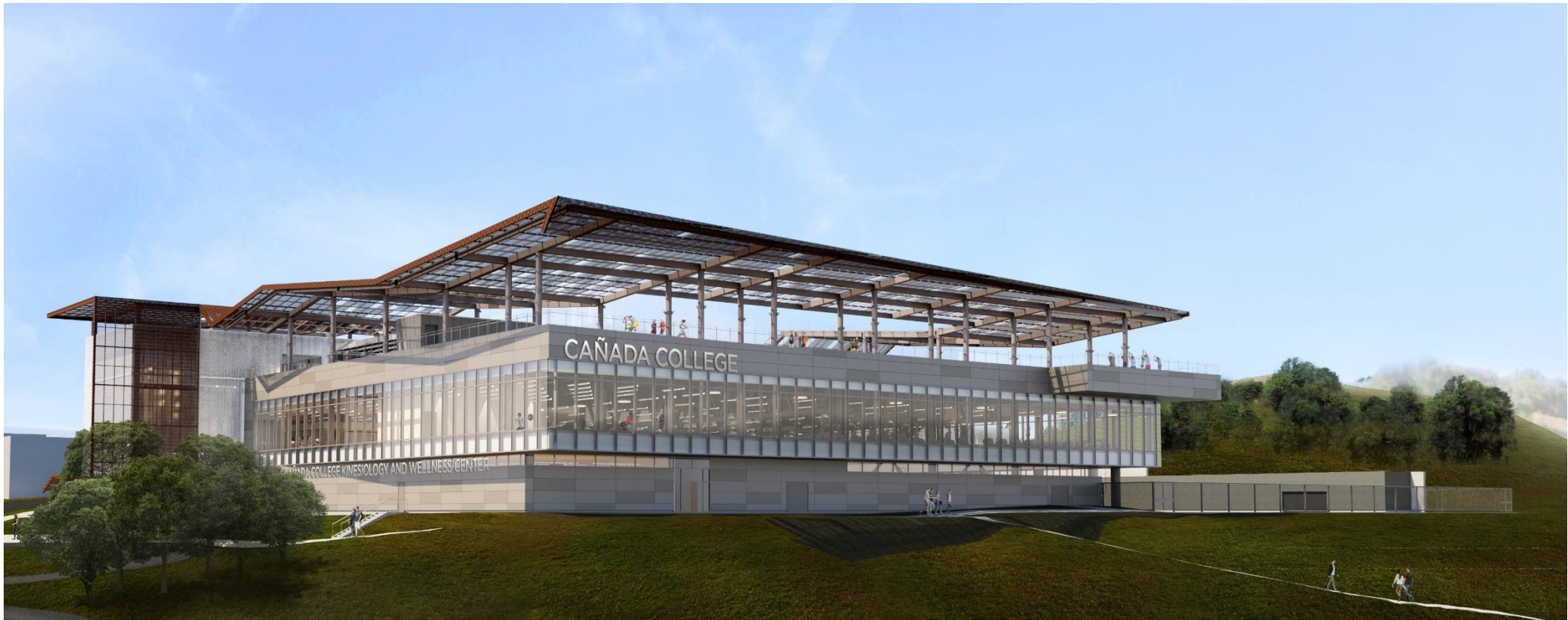


Cañada College Kinesiology & Wellness Building (B1N)



Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

Cañada College Kinesiology & Wellness Building (B1N)



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Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

Cañada College Kinesiology & Wellness Building (B1N)



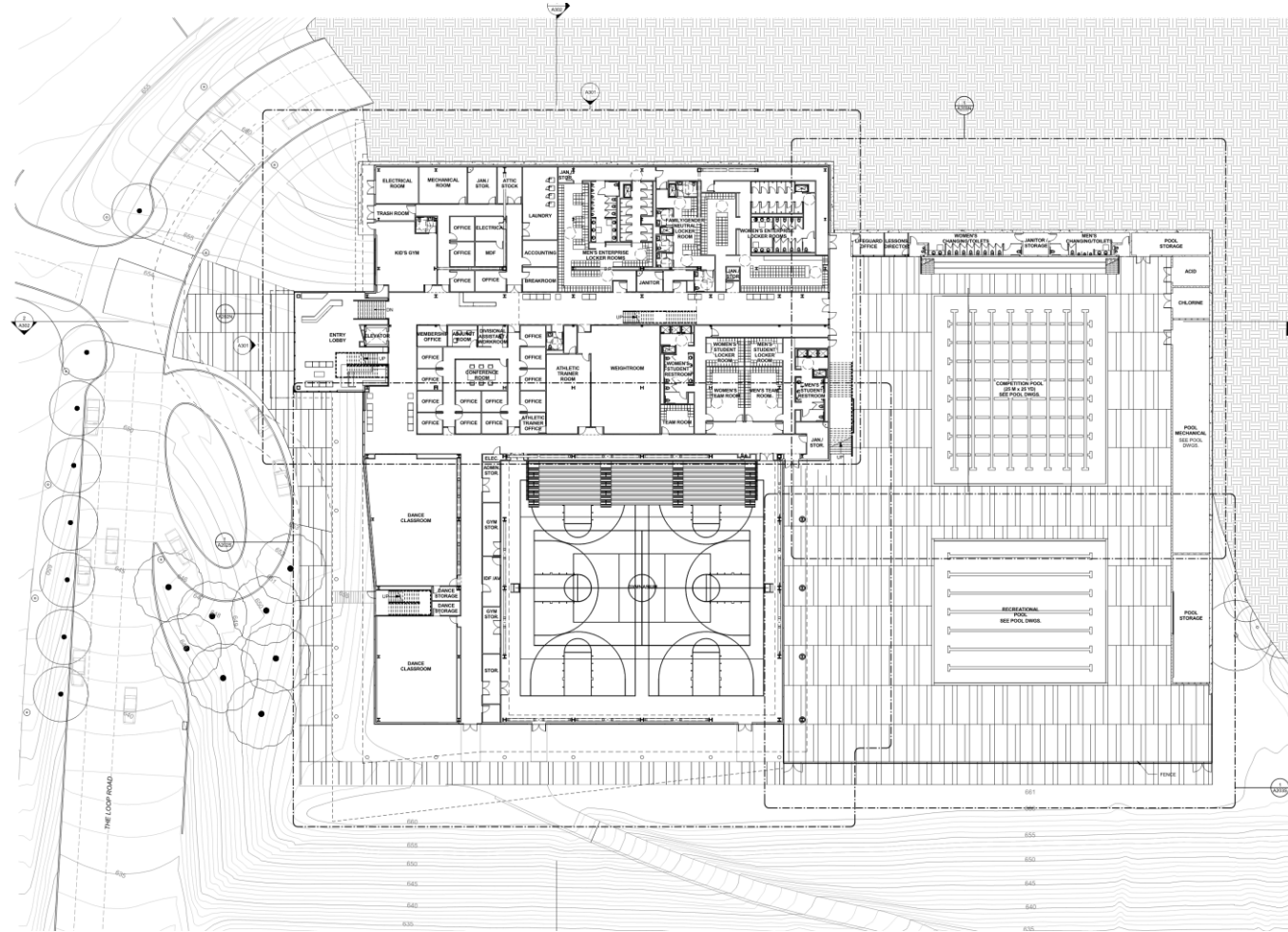
Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

Cañada College Kinesiology & Wellness Building (B1N)

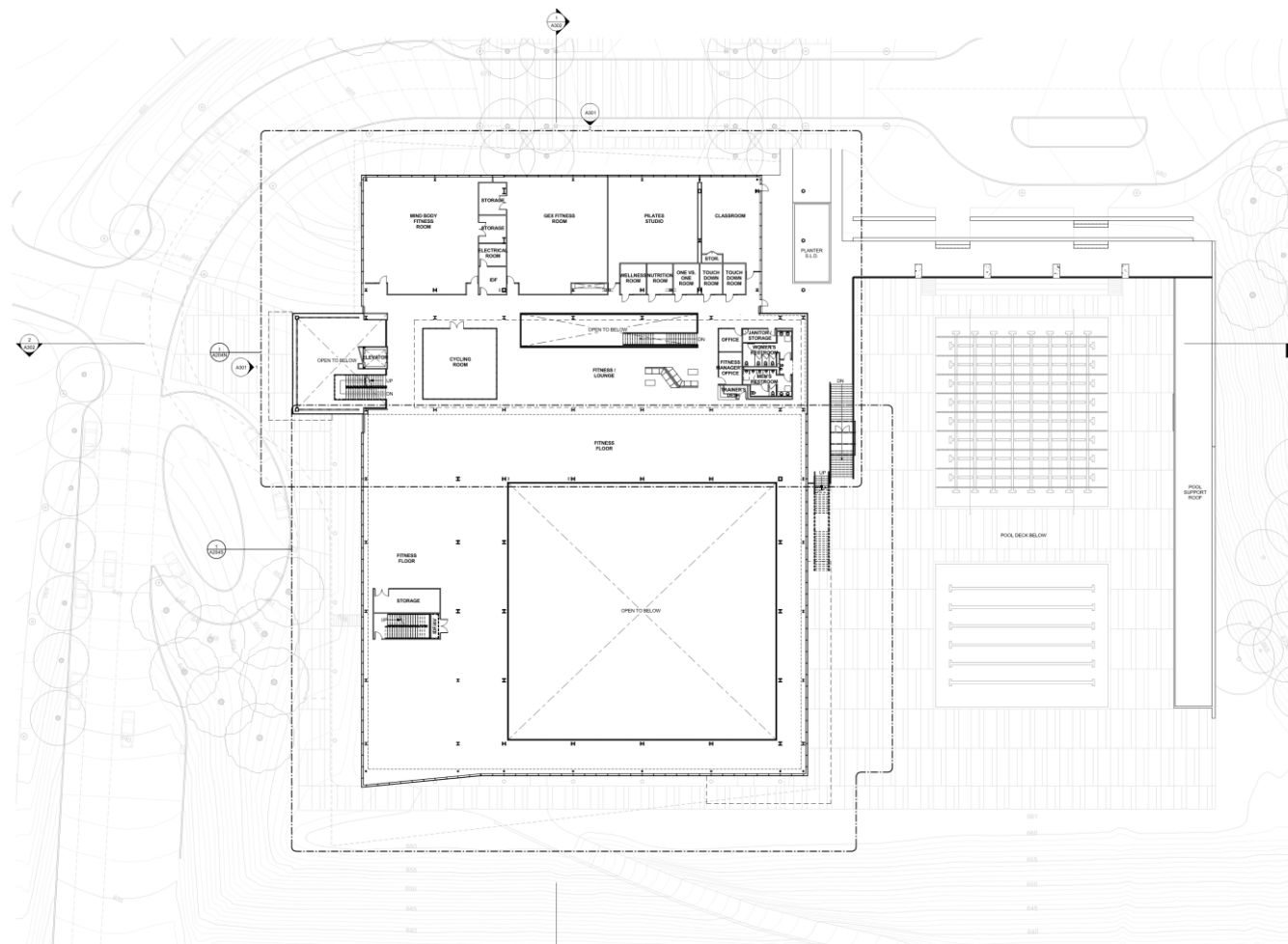


Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

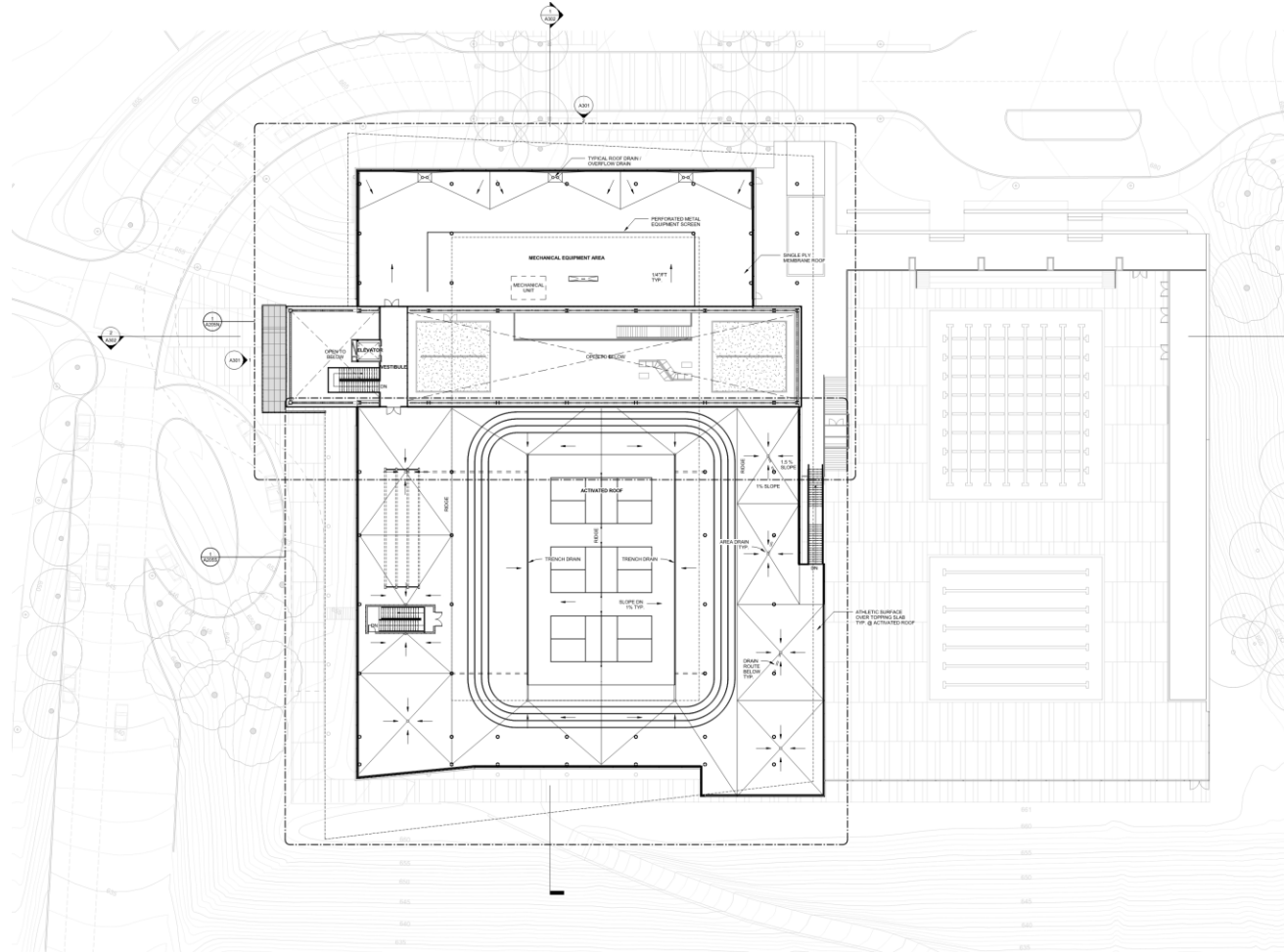
Cañada College Kinesiology & Wellness Building (B1N)



Cañada College Kinesiology & Wellness Building (B1N)



Cañada College Kinesiology & Wellness Building (B1N)



Cañada College Kinesiology – Site Logistics Plan



Acknowledgements B1N

Thanks To Everyone Who Provided Input For Design:

Aaron Soo

Alexis Arreola

Ana Miladinova

Anne Daley

Anniqua Rana

Anthony Lim

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Calvin Eng

Chris Strugar-Fritsch

Chris Tigno

Chuck La Mere

Cindy Jimenez

Darrell Lee

David Johnson

Denise Erickson

Diana Thomas

Doug Hirzel

Erick Gaspar

Gordon Tong

Gregory Anderson

Gwen Alldredge

Hilary Ego

Ignacio Carlos

Jamillah Moore

Jessica Kaven

Joe Fullerton

John Cuevas

John Winchester

Jose Nunez

Juan Lopez

Julie Barstow

Karen Pinkham

Katie Osbourne

Kim Lopez

Marie Mejia

Matt Lee

Michele Rudovsky

Michelle Marquez

Mike Garcia

Mike Healy

Mike Reynoso

Nick Carr

Phillip King

Ramon DeCasas

Richard Tidd

Robert Gutierrez

Ron Galatolo

Stephen Richert

Tom Bauer

Tony Lucca

Vera Quijano

Yoseph Demissie

Cañada College Math Science Technology Building (B23N)

- Budget \$64,000,000
 - Measure H
- Project Scope
 - Demolition of portion of hillside and “hump” of dirt between B22 & B18; spoils to be relocated to Lot 10
 - Retaining wall and site preparation work to begin March 2018
 - Construct new ~50,000 SF Math and Physical Science Building (B23)
 - Elements of the program: New Science labs and Classroom Instruction space for Biology, Anatomy, Earth Science, Rad Tech, Computer Science, Astronomy; Includes 60-student capacity instruction spaces and office spaces; Upgrade to Central Utility Plant
- Status
 - McCarthy / HGA submitted Increment 1 package to DSA for Retaining Wall and Site work on September 29th 2017; Increment 2 package to DSA scheduled to be submitted Mid-November 2017
 - Design Document completed; Construction Documents September – November 2017
- Tentative Construction Schedule
 - Groundbreaking March 2018
 - Excavate and relocate dirt March 2018; Construction of building to begin July 2018
 - Target occupancy Q1 2020

Cañada College Central Plant Upgrade

- Budget – Included in CAN B23N
 - Measure H
- Project Scope
 - Demolition and removal of existing 175-Ton Chiller at end of lifespan; Install new 500-Ton Chiller at Central Plant
 - Installation of new 6-inch chilled water pipe as backbone for campus-wide chilled water distribution
 - New chilled water pipe and chiller to provide cooling at B23 and B1 as well as provide cooling capacity for future buildings
- Status
 - Potholing has confirmed location of underground utilities and points-of-connection for new chilled water pipe
 - Existing 175-Ton Chiller has been drained
 - Trenching for new chilled water pipe from B3 down towards B8 has begun
- Tentative Construction Schedule
 - Trench & Installation of chilled water pipe mid-October thru end November
 - New chiller arrives early mid-November; Installation of new chiller mid-November thru early December
 - New Chiller online end December 2017; Commissioning of new chiller January 2018

Cañada Math Science Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]

Cañada Math Science Technology Building (B23N)



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Cañada College Math and Science Building (B23N) [McCarthy/HGA]

Cañada Math Science Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]



	Circulation		Rad Tech
	Computer Science		Study
	Earth Science		Utility
	Lecture		





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Cañada Central Plant Trenching Site Work Plan – October – December 2017



Acknowledgements B23N

Thanks to everyone who provided input for design:

Angela Gibson

Anne Daley

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Bill Schwarz

Bob Tricca

Calvin Eng

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Bill Schwartz

Danielle Behonick

David Johnson

David Monarres

Douglas Hirzel

Elsa Jimenez

Gohar Momjian

Gordon Tong

Gregory Anderson

Jamillah Moore

Janet Stringer

Jeanette Green

Jeanette Medina

John Cuevas

Jose Nunez

Justine Walsh

Karen Pinkham

Kim Lopez

Kimberly Kirchoff-Stein

Linda Rizzoli

Marie Mejia

Mark Ranyak

Martin Partian

Michelle Marquez

Mollie Woodworth

Nadine Ferguson

Nathan Staples

Phillip King

Rafael Rivera

Robert Gutierrez

Ron Galatolo

Rosalind Young

Stephanie de Raynal

Susan Mahoney

Susan White

Tatiana Degai

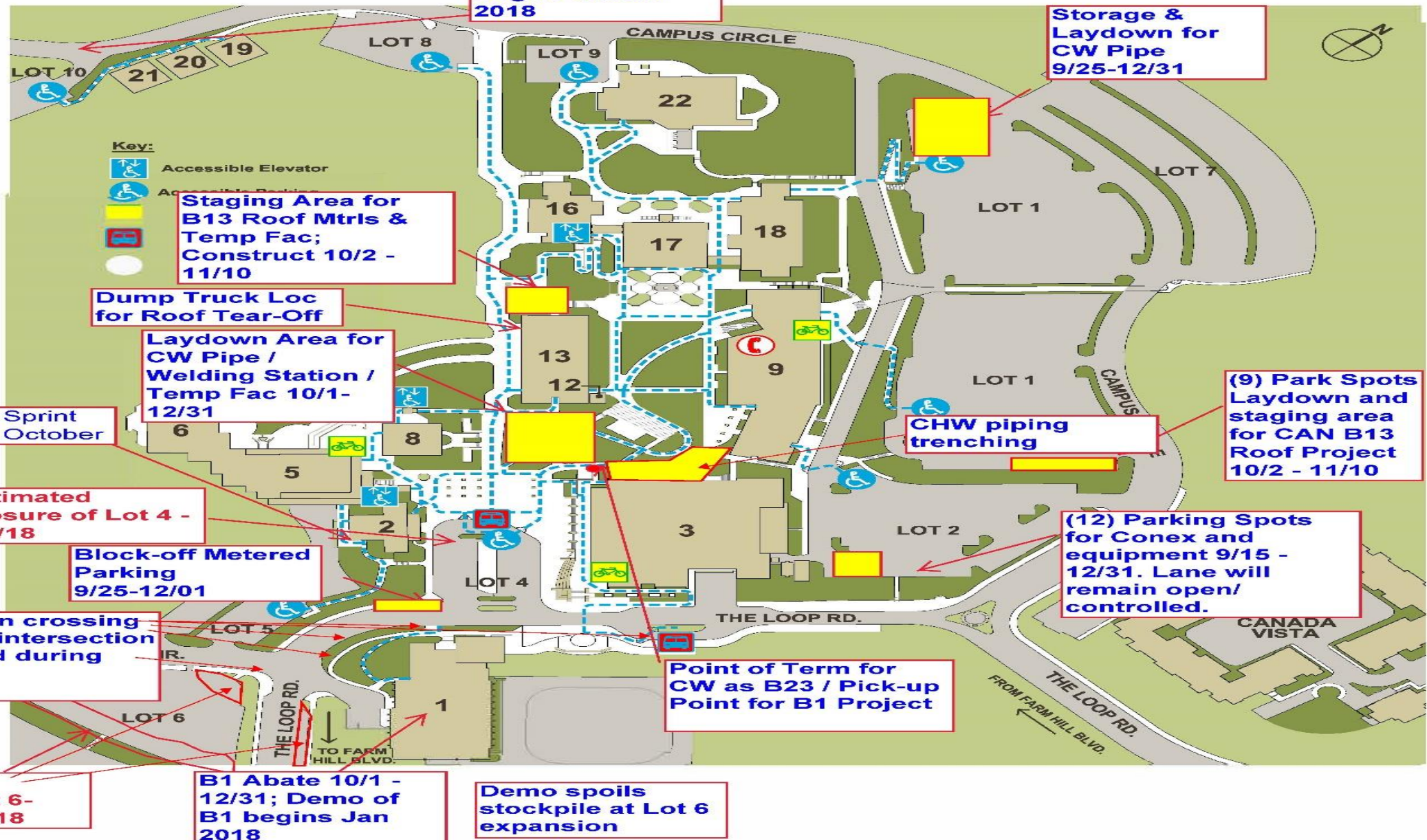
Tom Bauer

Cañada College Tentative Schedule

[illegible]

Schedule is subject to change due to agency requirements, unforeseen conditions, and/or design build contractor input

Campus Logistics Plan

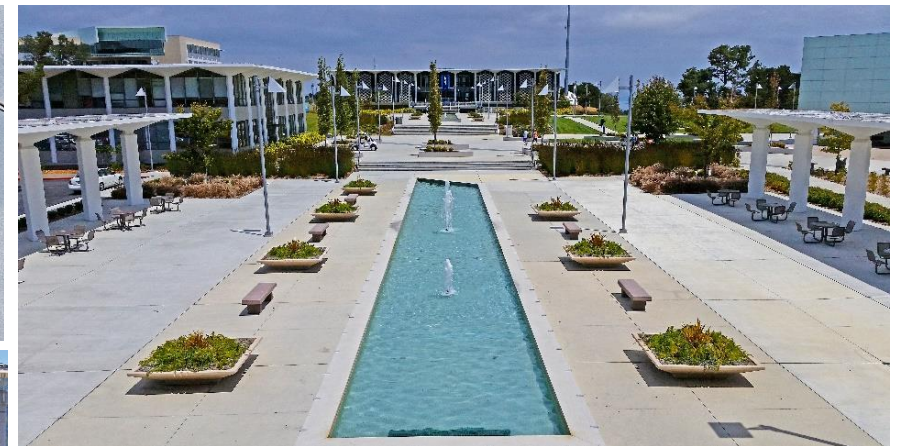


Cañada Campus Parking

- 1,394 Current Parking Spaces
- 1,286 Available October – December 2017
- 1,243 Available Jan 2018 – March 2018
- 1,143 Available March 2018 – December 2019
- 1,243 Available January 2020 – March 2020
- 1,343 Available March 2020
- 1,583 Available December 2020
- 1,694 Available January 2021

- (300 Future Parking Spaces)

Questions and Answers



**SAN MATEO COUNTY
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