

Judging Children:
Youth Campus for Healing and Learning
Camp Wilmont Sweeney Replacement Project

Alameda County
Probation Department
and
General Services Agency

Academy of Architecture for Justice
November 3, 2016

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# Course Description

The course will review the following project features:

- Modeled after many restorative justice programs in local government.
- Emphasis on Recidivism Reduction through educational and recreational programming.
- Funded by California Senate Bill 81, the Camp Sweeney replacement project will provide a spacious, beautiful, low-scale residential campus for youth.
- The proposed plan will house 120 male & female youth safely in a residential setting &
- The functional and physical program enhancements will include: expanded ability for vocational training, academics, programming, state-of-the-art technology and recreational opportunities.

# Learning Objectives

**Learning Objective 1:** Ability to program and design building projects for juvenile (or adult) probation which are functionally driven toward specific outcomes.

**Learning Objective 2:** Provide a clear understanding of the basis of program driven architecture where specific learning objectives for healing and learning inform all design decision-making.

**Learning Objective 3:** Ability to develop design solutions for elective, out-of-custody juvenile (or adult) probation programs where the buildings provide learning and training in the community in a local campus.

**Learning Objective 4:** Facilitate learning environments for at risk youth through a school rather than a correctional setting as an early intervention for successful long-term results & how to do that in architectural solutions.

#### Speakers







Esa Ehmen-Krause is the Assistant Chief Probation Officer for Alameda County Probation Department. She has been with the Department since 2011; prior to promotion in 2015, she was the Deputy Chief over the Facilities Division.

Ms. Ehmen-Krause's experience includes 10 years with the Indiana Department of Corrections. holding numerous positions including Program Director and Superintendent of South Bend Juvenile, where she and her team were instrumental in successfully implementing numerous Evidence Based Practices as well as the Office of Juvenile Justice and Delinquency Prevention's Performance Based Standards initiative.

Ms. Ehmen-Krause received her Bachelor of Science in Criminal Justice from Indiana University's School of Public and Environmental Affairs, and went on to complete graduate coursework focusing on Public Policy Development and Government Administration.



#### Maritza Delgadillo, Architect

Maritza Delgadillo is an architect who holds a Bachelor of Arts and a Master of Architecture from U.C. Berkeley. She began her service to public sector clients starting with Lawrence Berkeley Lab in 1976 and went on to private practice in 1979 through 2014. She ran her own business (Diseno) for 26 years with mostly public clients or publicly-funded projects focusing on Education, Health Care and Affordable Housing. She joined the County of Alameda GSA Capital Projects team in 2014 and is focused on projects for Probation as a Senior Project Manager.



#### Rona G. Rothenberg, FAIA

Rona Rothenberg has been an architect in government and industry for the past 30 years, providing capital program and project planning, design and construction "from the inside out," from within institutions. She has worked on over 100 institutional buildings for Stanford University, Kaiser, Allianz AG North America, and for the past 15 years has provided leadership and management for the Judicial Council of California and recently in Alameda County. She has had direct involvement in 27 new courthouse projects and related public buildings. She has lectured and written widely on this topic. She holds Bachelor of Science and Master of Architecture degrees and is licensed in California.

#### Camp Wilmont Sweeney



### **Existing Site**

- Originally Built in the 1950's outlived its useful life
  - Nearby documented seismic fault & landslide activity
  - Beautifully maintained facility
  - Infrastructure affected by earth shifting & age
  - Inability to house female youths
  - Inability to address Programmatic Needs
  - Security concerns for youths
  - Somewhat remote location
  - Existing Gymnasium seismically unsafe

# **Existing Site**



### Project Budget/Challenges/Opportunities

- Project Budget \$65,456,556
- Project Delivery Design/Build
- State and County Board of Supervisors approval required

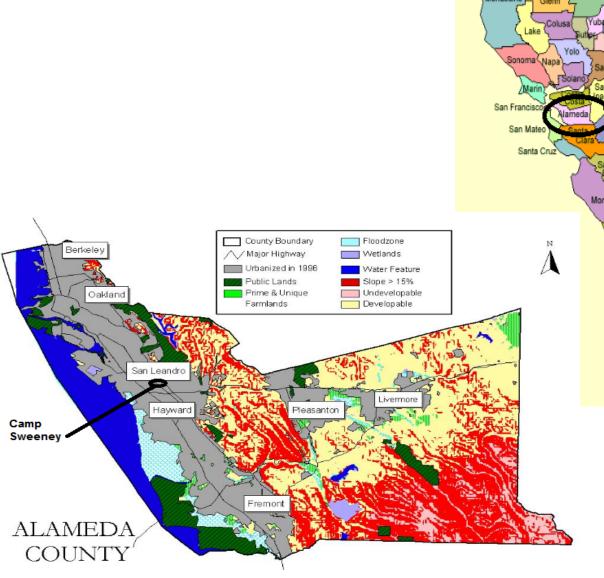
#### Challenges

- Seismic, Geotechnical & Costs associated with Site Work
- Skinny, Hilly, Sloping Site
- Utilities, Title, Encumbrances & Easements
- CEQA Environmental Impact Report
- State Funding Process Multiple Agency review & approval

#### **Opportunities**

- Site & Building Orientation poss. Zero Net Energy
- Separation of Buildings & Functions
- Proximity to main thoroughfare & public transit
- Ability to house female youths
- Ability to offer multiple programs

#### Location



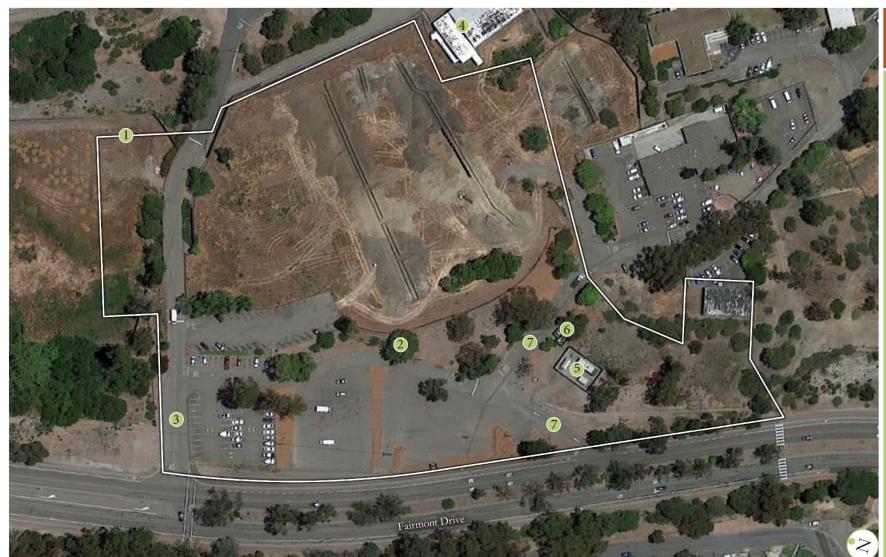


### Fairmont Campus - Aerial & Vicinity Plan



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### Aerial & Site Boundary



<sup>2.</sup> Existing Oak Tree to be Saved 5. Generator, Switch Gear, & Tank

<sup>3.</sup> North Access Road

<sup>4.</sup> Existing Gym Building

<sup>7.</sup> South Access Road

<sup>6.</sup> Transformer

### **Built/Interior Programs**

New Campus Facility of 10.7 acres - 72,500 GSF – 7 buildings

- 1 Administration/Intake/Medical
- 1 Food Service/Gymnasium
- 1 Educational/Vocational/Programs
- 1 Girls Residence
- 2 Boys Residences
- 1 Boys' Special Programming Residence
- Sustainable Building Maintenance Facilities

#### Aerial & Site Plan



1. Administration Building 4. Programs

2. Girls Housing

3. Food Services and Gym 6. Boys Housing 9. Basketball Court

7. Boys Housing

12. Staff Parking 15. New Fire Access Road

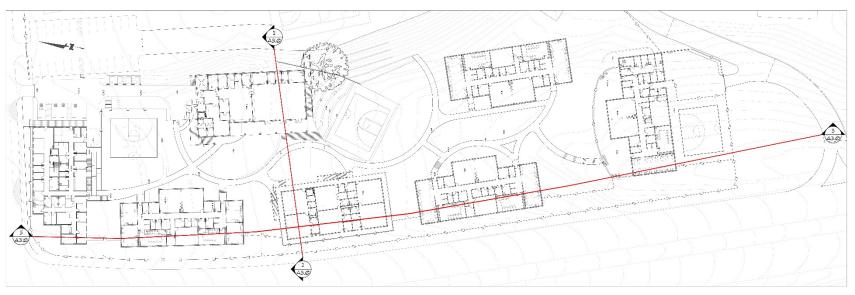
10. Intake Parking 13. Housing Entry & Parking

5. Boys Housing 8. Half Basketball Court 11. Visitor Parking 14. New Transformer & Generator 17. Existing Gym Building

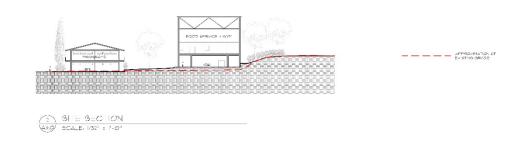
18. Modified South Access Road

16. Track/Soccer/Football/Baseball 19. North Access Road Proposed Site Plan 20. New Turn Lane Not to Scale 21. Site Boundary Line

#### Site Section

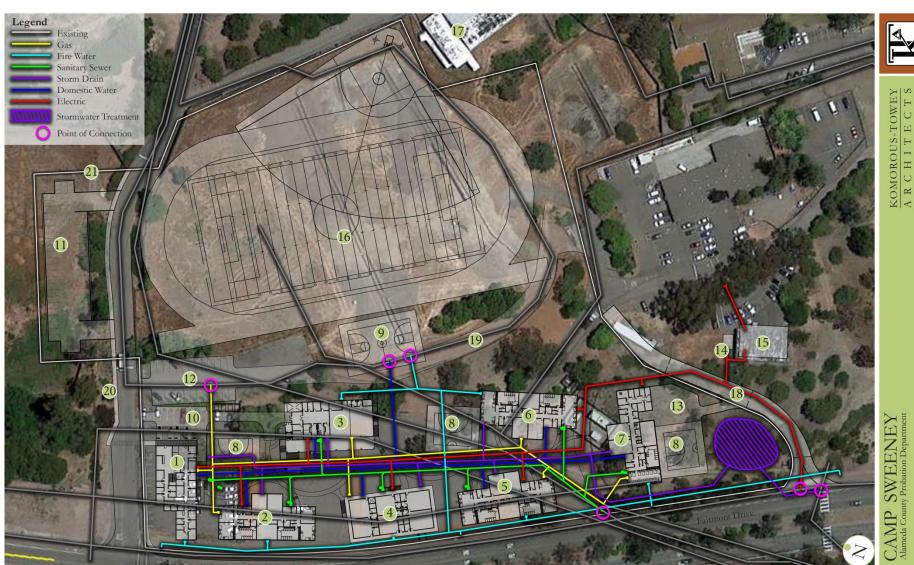


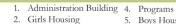






#### Aerial & Site Utilities





3. Food Services and Gym 6. Boys Housing 9. Basketball Court

Boys Housing

7. Realignment

10. Intake Parking 8. Half Basketball Court 11. Visitor Parking 12. Staff Parking

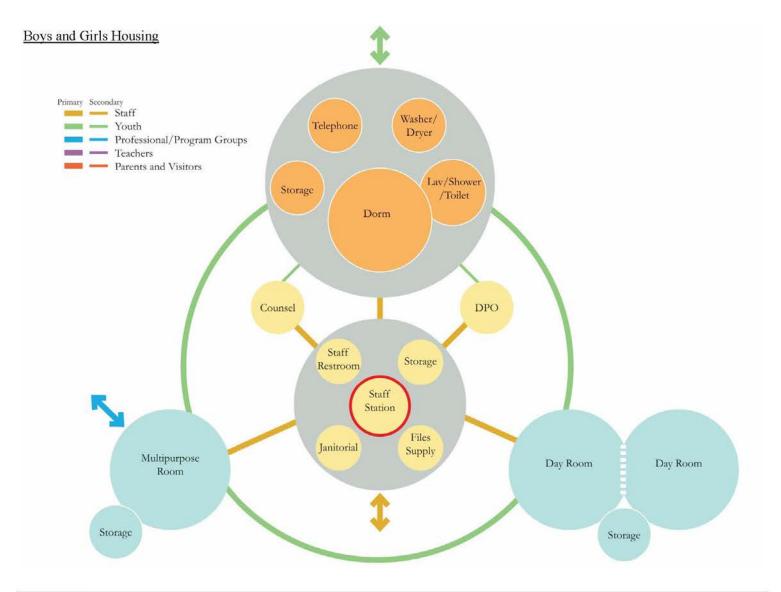
14. New Transformer 15. New Generator Facility

13. Realignment Entry & Parking 16. Track/Soccer/Football/Baseball 17. Existing Gym Building

18. New Access Road

19. New Fire Road 20. New Sidewalk 21. Site Boundary Line Site Utilities Scale: 1"= 75"

## **Project Programming Process**



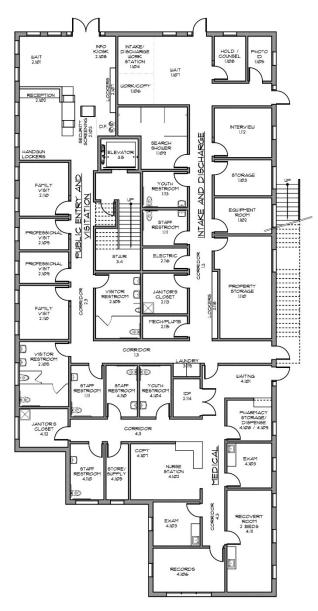
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## Programming Data - Sample

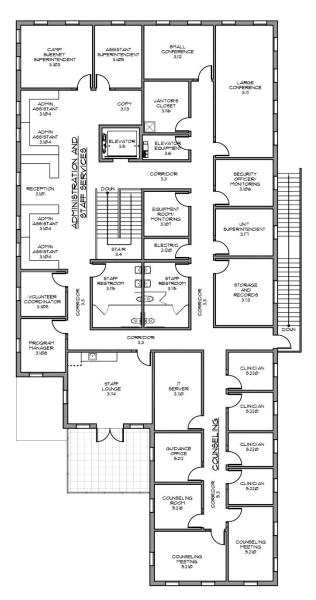
				Housi			
			32 Bed	Housing	Unit		
		Shown a	s Building	ξ#2-Se	e Appendi	x 10A	
CGL #	Space Designation	Number of Spaces	Area req. per Space (Sq ft)	Total Area Req. (Sq ft)	Number of Users Per Space	Day Light	Notes
8.101	Housing Unit Staff Station/Office	1	64	64	1		1 station on each pod, lockable door in connecting walkway between stations)
8.102	Files/Supplies	1	80	80	1		Fixed Shelves one wall
8.103	Case Manager Office	1	100	100	1		Desk and chairs
8.104	Counseling Room	1	80	80	1Y		Dual function for counseling and temporary holding/observation
8.105	Group Therapy/Multipurpose Room	1	432	432	24Y		Lockable cabinets, wall and base one wall dry marker board alternate wall, IT connection and Video presentation setup.
8.106	Storage Room	1	50	50			Fixed Shelves three walls
8.107	Staff Toilet	1	80	80	1		ADA Accessible
8.108	Jamitor's Closet	1	96	96	- t		Shelving and Mop hangers
8.201	Sleeping Area/dorm	4	400	1600	8Y		Dormitory Style - 50 sf/per person per code
8.202	Dayroom	2	560	1120	16Y		Open area with comfortable/durable seating 35 sf/per person per code
8.203	Storage Room	1	50	50	-		Fixed shelving 3 walls
8.204	Telephone/Televisiting Alcove	4	40	160	1		For use by Youths
8.205	Showers/lav./toilets	2	510	1020	16Y		
8.206	Outdoor Recreation Area*	1	400		16Y		
8.207	Washer, Dryer and Laundry bin	1	16	16	Δ.		
8.208	IDF	1	42	42			
		Total		4,990			0
		Total Gross Area - See Calculation Sheet					

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#### **Administration Floor Plans**

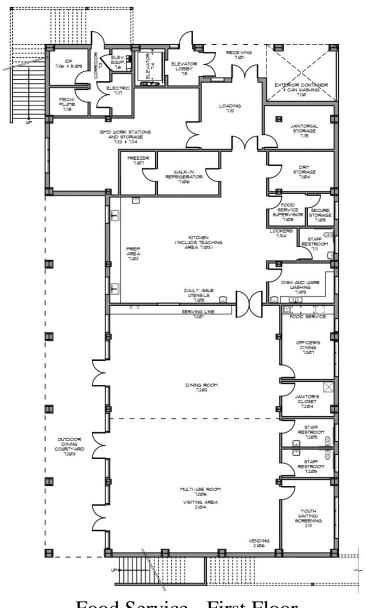


Administration - First Floor

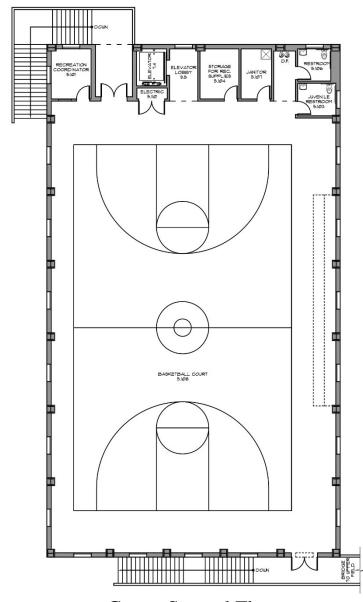


Administration - Second Floor

### Food Service/Gym Floor Plans

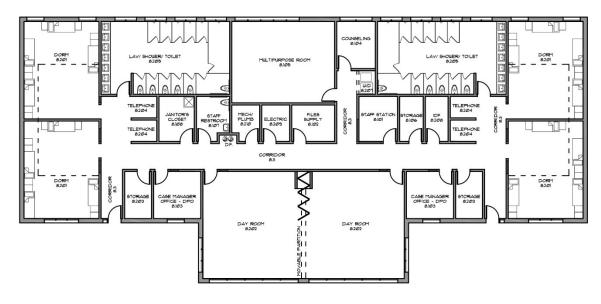


Food Service - First Floor

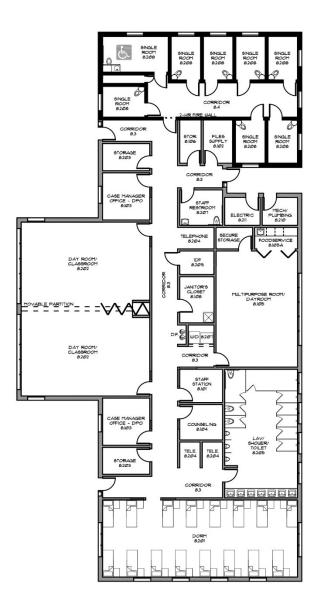


Gym - Second Floor

#### Residential Floor Plans

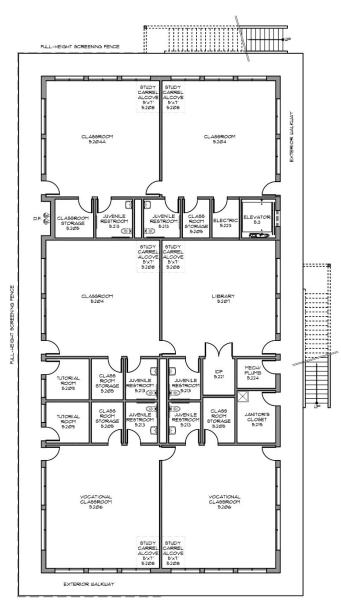


Girls Housing Floor Plan

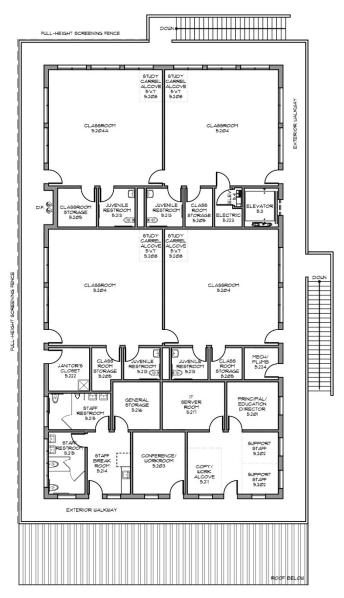


**Special Programming Floor Plan** 

### Programs Floor Plans



<u>Programs - First Floor</u>



<u>Programs - Second Floor</u>

#### **Exterior Program**

- Recreational Areas at Lower Campus
  - Basketball
- "Edible" Garden also teaching station
- "Amphitheater" Teaching Area
- Easily accessible site with sloped walkways, not ramps
- Playing Fields at Upper Campus
  - Soccer, Baseball, Football
- New Fire Access Roads and Access to Fairmont Site
- Facilitated separation between male & female youths

## Quality of Place

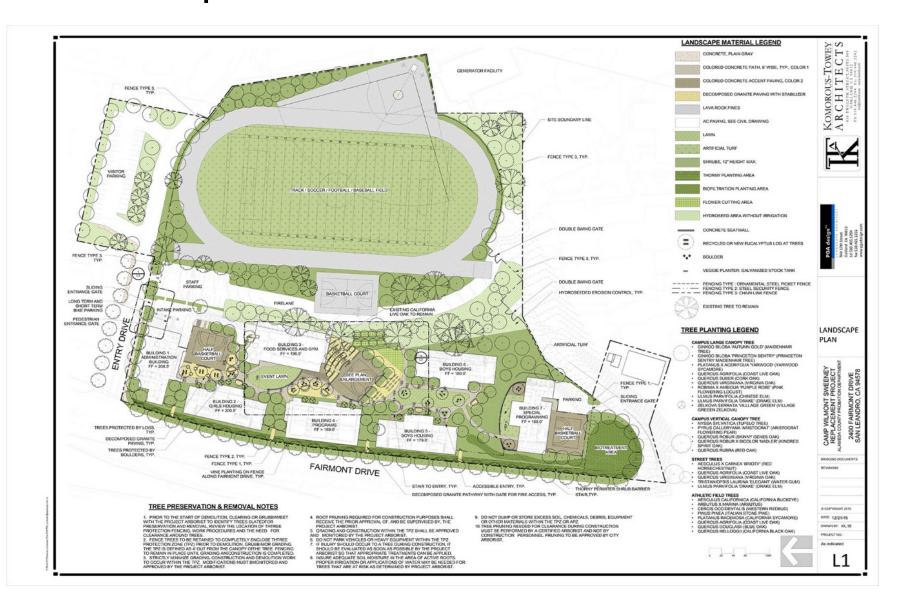








#### Landscape Plan



### **Outdoor Teaching Spaces**



# Quality of Place









# **Quality of Place**









#### Schedule and Milestones

•	Project Establishment	12/2015
•	90% Bridging Documents	2/2016
•	RFQ for D/B Release, Due & Shortlist	11/16-1/17
•	State Fire Marshal review bridging	9/08/2016
•	100% Bridging Docs (Site CDs)	11/2016
•	Performance Criteria w/SPWB	1/13/2017
•	State Agreements (4 mos. Min.)	5/2017
•	RFP for D/B Release & Due	5-9/2017
•	D/B Award by County & State	9/2017
•	Notice to Proceed	9/2017
•	Construction Finish & Occupancy	6/2020







#### County of Alameda Probation Department General Services Agency

#### Thank you

**Question and Answer**