



NATIONAL  
ACCELERATOR  
LABORATORY

# LET'S BUILD

INCORPORATED 1960

RUDOLPH AND SLETTEN



GENERAL AND ENGINEERING CONTRACTORS



An architectural rendering of the interior of the Photon Science Laboratory Building. The space is modern and open-plan, featuring large glass walls and ceilings with exposed wooden slats. In the foreground, two men are standing and talking near a large window. In the background, a woman is sitting at a desk, and another person is standing near a whiteboard. The room is well-lit with natural light from the windows and artificial light from the ceiling fixtures.

**Main Entry View**

# **PHOTON SCIENCE LABORATORY BUILDING**

**SLAC National Accelerator Laboratory | Menlo Park, CA**

*<http://projects.rsconstruction.com/SLAC-PSLB/>*



# Corporate and Regional Offices

**Redwood City**

**San Francisco**

**Roseville**

**Irvine**

**San Diego**



# Building Where we Work & Live



**600+**  
Employees

# Our Clients

85%

of Rudolph &  
Sletten's business is  
from repeat clients



Agilent Technologies

ORACLE®



AMGEN®



SEXTON CASINOS



NOVARTIS



KAISER PERMANENTE®



STANFORD  
UNIVERSITY

Genentech  
IN BUSINESS FOR LIFE



Microsoft

SONY

Johnson & Johnson



UC San Diego



PHILIPS



GILEAD



verizon wireless

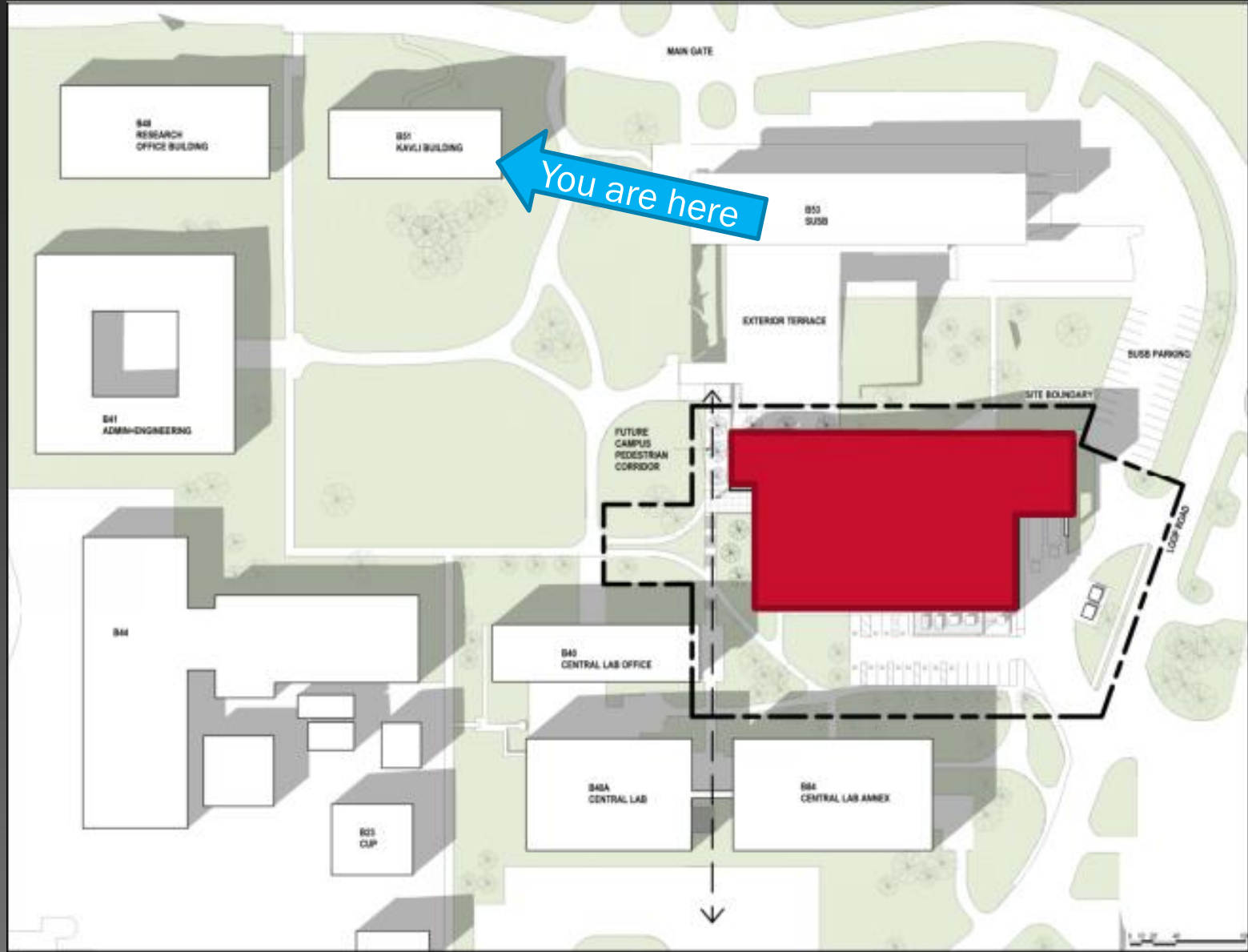
UCSF



# PROJECT TYPES




# Site Plan




# 1st Floor



Open Office View Level 1



Lab view




RUDOLPH AND SLETTEN


# 1st Floor



Open Office View Level 1



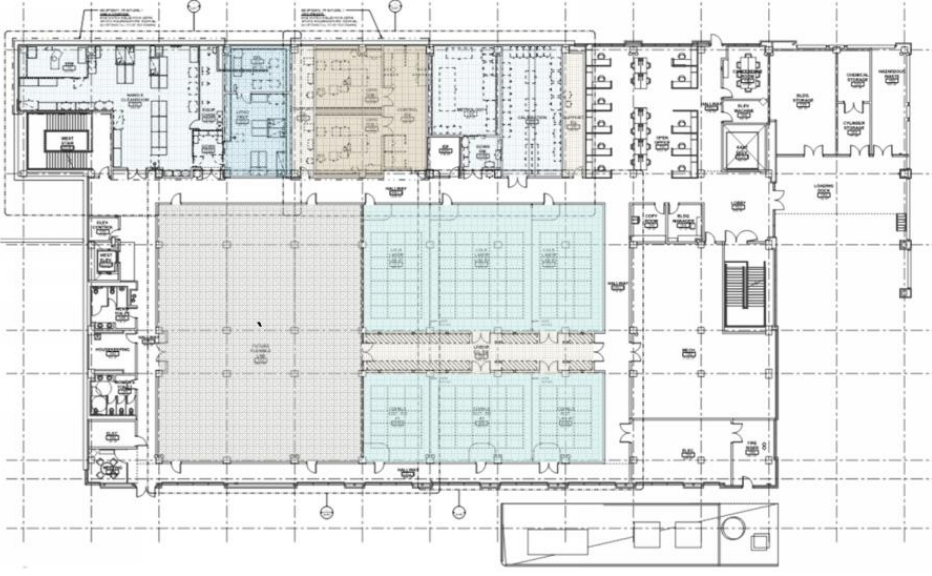
Lab view



RUDOLPH AND SLETTEN



# 1st Floor



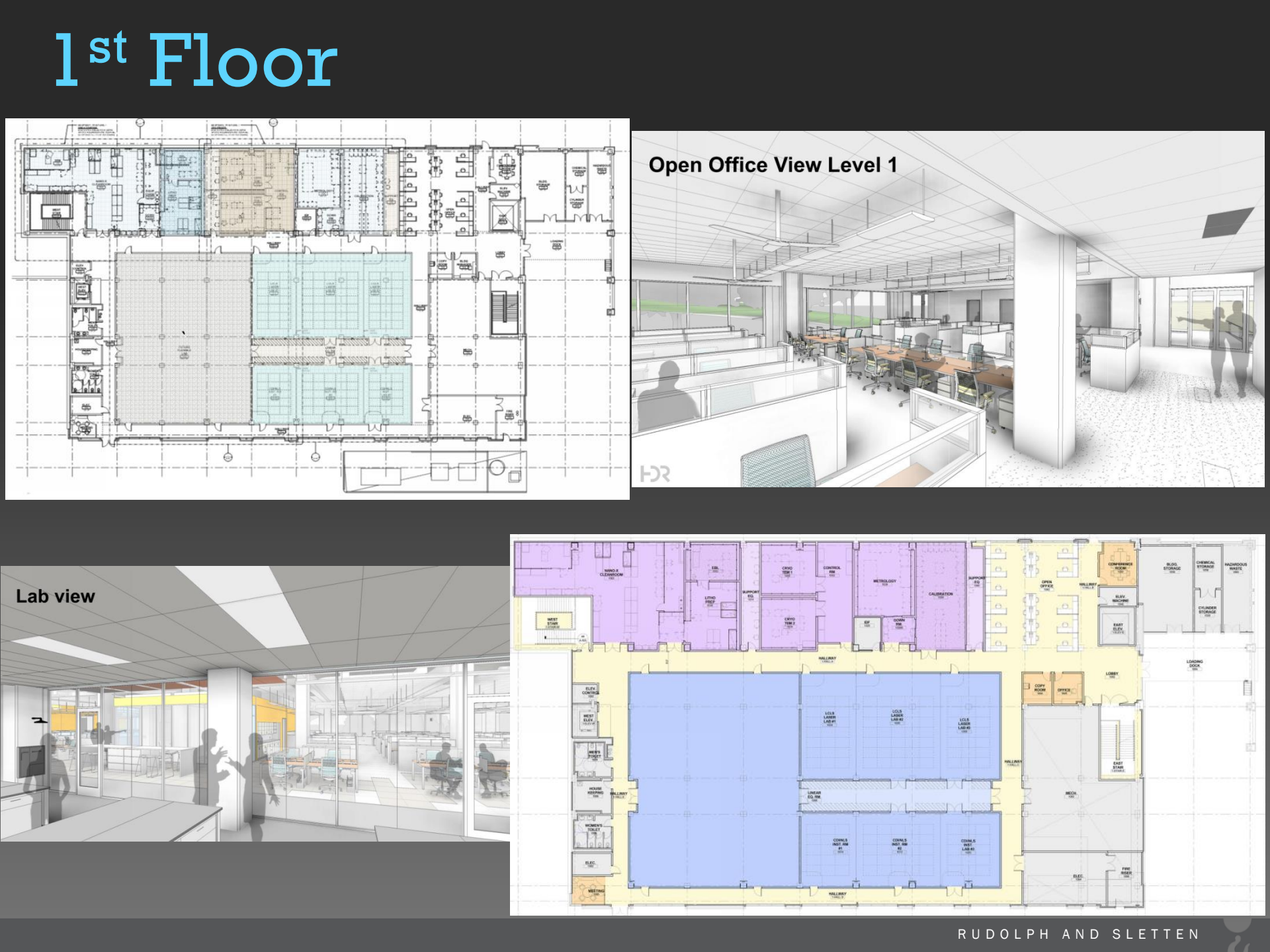
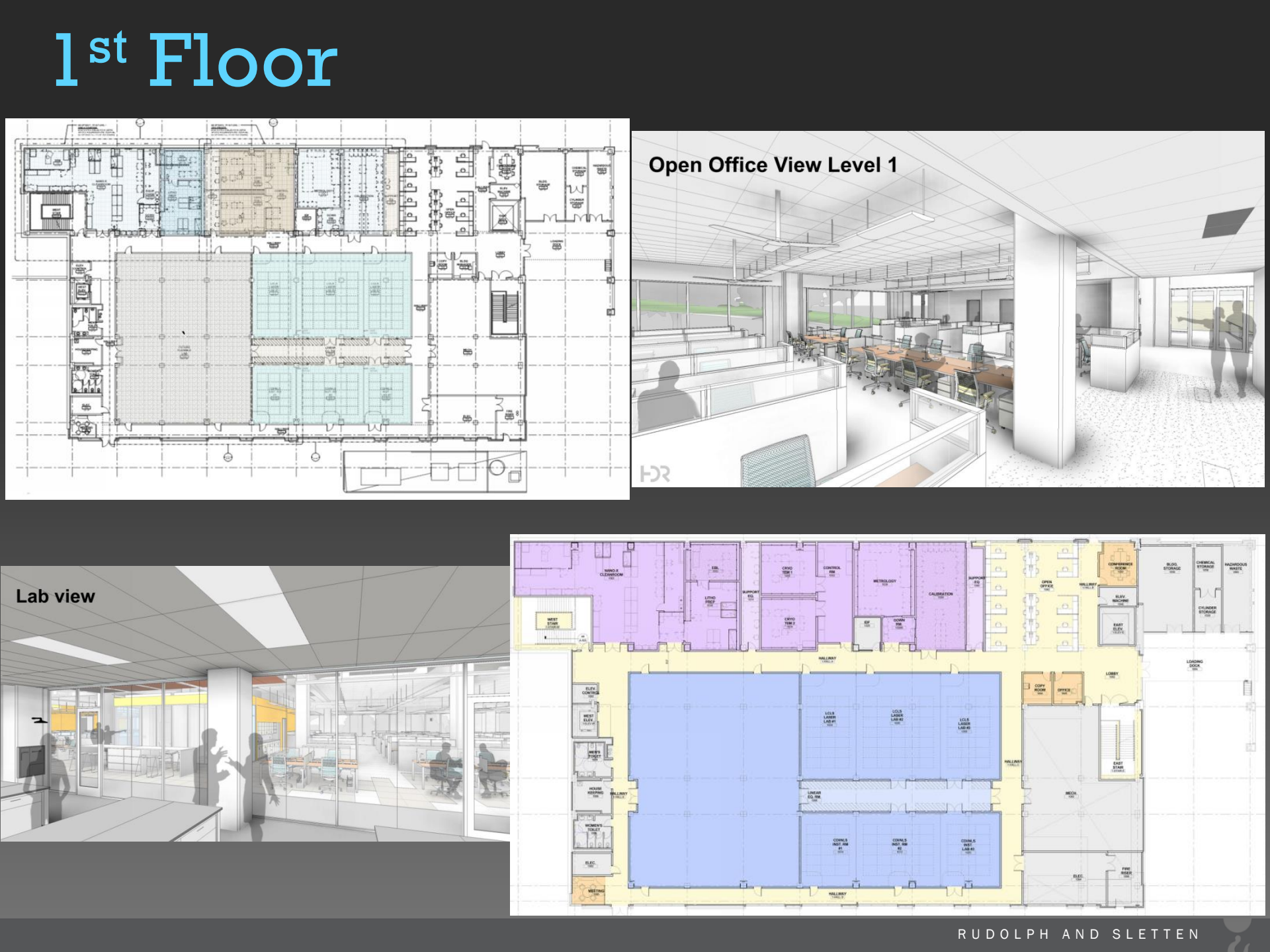
Open Office View Level 1



Lab view



RUDOLPH AND SLETTEN





# 2<sup>nd</sup> Floor



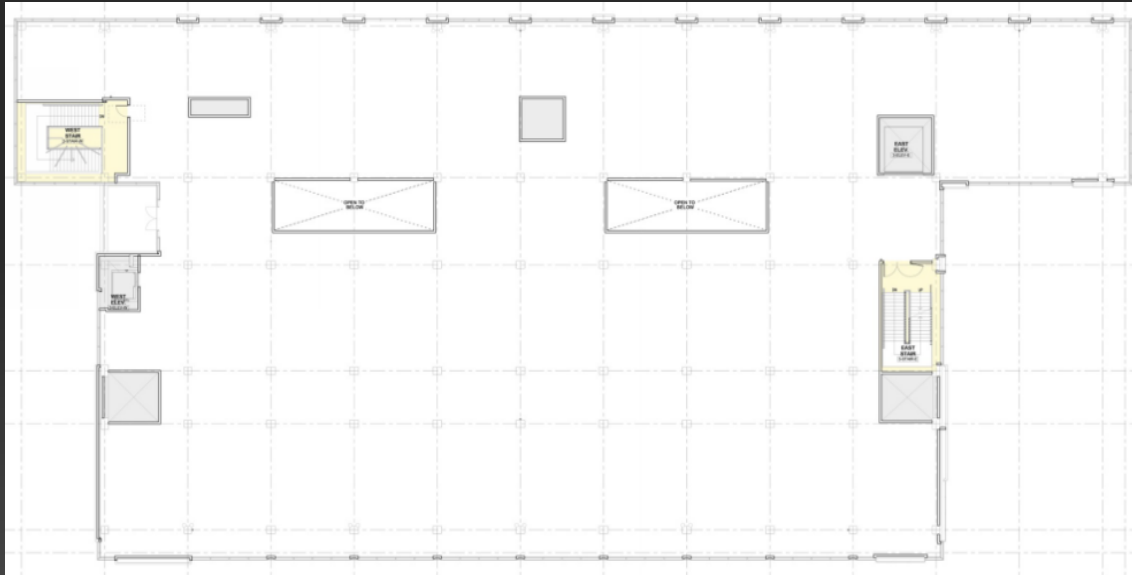
Open Office View Level 2



Huddle Rooms View



# 3<sup>rd</sup> Floor



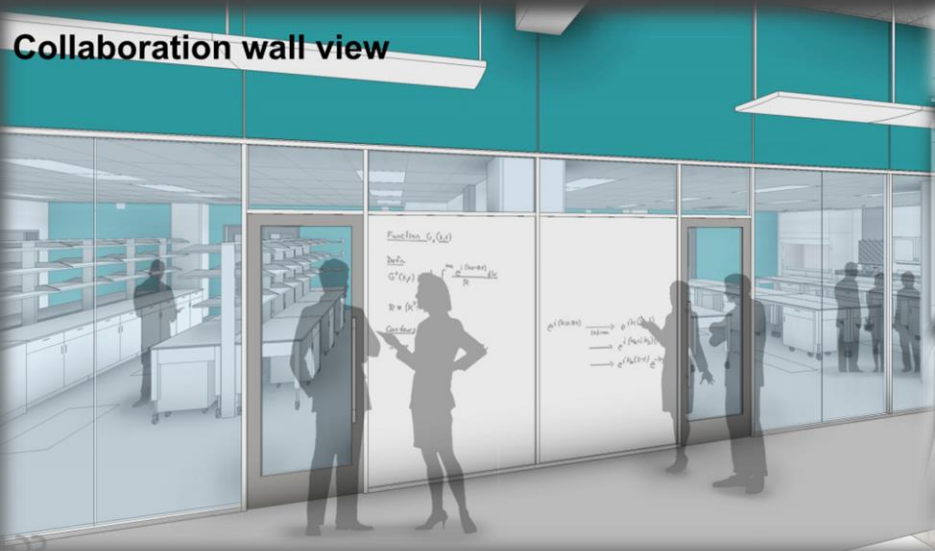


# Features

Lobby and Stair View



Collaboration wall view



Break Room View



# PROJECT TEAM



## Owner

SLAC National Accelerator Lab



## Civil Engineer

Sandis



## Construction Manager at Risk

Rudolph and Sletten, Inc.



## Structural Engineer

Rutherford + Chekene



## Architect

HDR, Inc.



## MEP Engineer

HDR, Inc.



# R&S TEAM MEMBERS

## Preconstruction



Mike DeTata –  
Preconstruction Executive



Mark Kobey –  
Sr. Estimator



Angelo Sposeto –  
Sr. Estimator



Marissa Lidyoff –  
Sub Liaison Manager

## Construction Phase



Gary Taylor – Sr.  
Project Executive



John Abraham – Sr.  
Project Manager



Terry Friedl –  
Superintendent

# PHOTON SCIENCE LABORATORY BUILDING

## SLAC National Accelerator Laboratory | Menlo Park, CA

| Bid Package (BP)                         | BP Value    | License(s)              |
|--|-------------|-------------------------|
| BP 01 - Rock Anchors*                    | \$35,000    | A                       |
| BP 02 - Concrete Place & Finish          | \$650,000   | B or C8                 |
| BP 03 - Miscellaneous Metals             | \$313,000   | C23 or C51              |
| BP 04 - Roll-up Doors*                   | \$25,000    | B, D08 or D28           |
| BP 05 - Metal Framing & Drywall          | \$1,721,000 | B or C-9                |
| BP 06 - Elevators*                       | \$600,000   | C11                     |
| BP 07 - Doors, Frames & Hardware         | \$200,000   | B, C-6, D08, D16 or D28 |
| BP 08 - Millwork                         | \$250,000   | C-6                     |
| BP 09 - Acoustical Ceilings              | \$600,000   | C-2 or D50              |
| BP 10 - Flooring                         | \$450,000   | B or C15                |
| BP 11 - Painting                         | \$300,000   | C33                     |
| BP 12 - Tile                             | \$300,000   | C15 or C54              |
| BP 13 - Polished Concrete*               | \$150,000   | B, C8 or D06            |
| BP 14 - Misc. Specialties*               | \$70,000    | B, D12, D24 or D34      |
| BP 15 - Signage*                         | \$50,000    | C45 or D42              |
| BP 16 - Window Coverings*                | \$45,000    | D52                     |
| BP 17 - Laboratory Casework & Equipment  | \$1,400,000 | B, C-6 or D34           |
| BP 18 - Final Clean*                     | \$40,000    | D63                     |
| BP 19 - Fire Protection                  | \$400,000   | C16                     |
| BP 20 - HVAC                             | \$9,000,000 | C-4 or C20              |
| BP 21 - Plumbing                         | \$2,700,000 | C36                     |
| BP 22 - Building Controls                | \$400,000   | C-7 or C20              |
| BP 23 - Testing & Balancing*             | \$50,000    | C20 or D62              |
| BP 24 - Electrical                       | \$7,800,000 | C10                     |
| BP 25 - Telecom & Security               | \$600,000   | C-7 or C10              |
| BP 26 - Audio Visual*                    | \$75,000    | C-7 or C10              |
| BP 27 - Clean Rooms and Unistrut Framing | \$375,000   | B, D34 or D64           |
| BP 28 - Office Furniture                 | \$750,000   | B or D34                |
| BP 29 - Environmental Rooms              | \$750,000   | B or C38                |

\*Prequalification requirement waived for indicated BPs

Square Footage 55k to 100k gsf of  
Fit out

Value \$37M

Completion March 2018

### PROJECT INFORMATION

- Fit Out of 1<sup>st</sup> & 2<sup>nd</sup> floors of 3 story Building Shell
- 6% SB Participation Goal
- Preconstruction Website:

<http://projects.rsconstruction.com/SLAC-PSMB>

RFQ Due Date: 10/03/2016

ITBs Released: 10/17/2016

Bid Due Date: 11/01/2016



# WE WANT YOUR PARTICIPATION



- Diversity as a Commitment
  - All Projects
  - Certification Matters
    - <https://www.sba.gov/contracting/getting-started-contractor/qualifying-small-business>
    - <https://www.sba.gov/contracting/getting-started-contractor/register-government-contracting>
    - <https://www.sam.gov/portal/SAM/#1>
  - Benefiting Communities
  - Small Business (<\$15M Revenue)  
Project Specific Focus
    - Small Business
    - Veteran Owned Small Business
    - Service Disabled Veteran Owned Small Business
    - HUBZone Small Business
    - Small Disadvantaged Business
    - Woman Owned Small Business


Request SLAC PSLB Prequalification Docs, if not already completed with RSVP:

<http://projects.rsconstruction.com/SLAC-PSLB>

## Key Prequalification Factors

- ❑ CA CSLB License as Required
- ❑ Financial Stability
  - 3 Yr Avg Construction Revenue  $\geq$  3 Xs BP value
  - Single Project Bondability > BP Value
  - Asset : Liability Ratio  $\geq$  1.00
- ❑ Safety Record
  - Current CA WCIRB EMR  $\leq$  1.00
    - ❑ (Exceptions may be granted)
- ❑ Have a compliant corporate IIPP
- ❑ Project Experience
  - Completed project > BP \$ within last 3 Yrs
- ❑ Labor Agreements
  - Carpenters, Laborers, Cement Masons, Operators

**SLAC PHOTON SCIENCE LABORATORY BUILDING PROJECT**



Rendering Courtesy of Architect of Record, HDR, Inc.

Targeting LEED Gold, the Stanford Linear Accelerator Center (SLAC) Photon Science Laboratory Building (PSLB) Project consists of the fit out of a building shell located at SLAC National Accelerator Laboratory in Menlo Park, CA 94025. The building shell is an approximately 100,000 total gross square foot (GSF) three-story concrete frame structure with construction currently underway. The project is targeting 55,000 to 100,000 GSF of fit-out; this construction effort is for the fit-out of the first/lower two floors. The total estimated Subcontract range including all Subcontract options is \$37M.

The objective of the PSLB Project is to fit out the building shell to provide specialized laboratories, building core, elevators, building systems, and related supporting infrastructure to enable a range of simulation, theory and modeling, synthetic and characterization capabilities in support of study of ultrafast physical, chemical, and biological processes and materials synthesis. The fit out will provide laboratory and office spaces, provision of furniture, and all mechanical, electrical, plumbing, and fire protection equipment and utilities.

Small Business Subcontracting Plan and Outreach

Advertisement Calling for Prequalified\* Prospective Bidders

Advertisement Calling for Bids from Prequalified\* Bidders (Pending)

\*Prequalification requirement waived for indicated Bid Packages

\*\*Dates are subject to change

Use SB RSVP Link

*\*The following are not required to prequalify with Rudolph and Sletten, Inc.:*

Vendors (Goods & Service Providers), Design & Engineering Firms and Temporary facilities (trailers, temp fencing, sanitation, etc.)



The background of the slide is a grayscale photograph of a modern office space. The top half shows a long, bright hallway with a grid ceiling and recessed lighting, leading to a large open-plan office area with cubicles and large windows overlooking a city. The bottom half shows a close-up of a hallway with a patterned carpet and cubicle walls.

# Question Answer