

# Brewery, Winery & Food Pilot Facilities



Regents' Committee on Grounds and Buildings  
February 3, 2009

# Program Summary

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## Food Science & Technology:

### Brewery

Mill Room, Cooler, Storage, Equipment

### Food Processing

Coolers, Storage, Equipment

### Milk Processing

Laboratory

### Common Rooms

Support Spaces

Classroom & Lab

Administrative Space

## Viticulture & Enology:

### Winery

Fermentation Room

Cellars

Support Spaces

Classroom & Lab

Administrative Space



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# Project Information

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## Efficient Floor Plan

24,700 Assignable Square Feet  
31,800 Gross Square Feet  
78% ASF/GSF

## Project Costs

\$16,500,000 Total Cost (\$11.5M Gift Funds)  
\$12,200,000 Building Cost  
\$384/GSF

## Design Build Delivery Method

Design Competition  
Best Value Selection Process  
BNB NorCal / Flad and UC Davis are Partners

## Schedule

Construction: May 2009 to July 2010  
Equipment & Occupancy: June to Aug 2010



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# Sustainable Design

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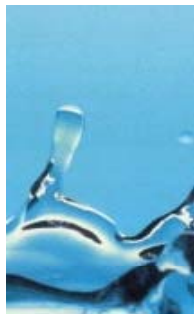
## Targeting LEED Gold:

Sustainable Sites	8
Water Efficiency	3
Energy & Atmosphere	10
Materials & Resources	5
Indoor Environmental Quality	14
Innovation in Design	5
Total.....	45
LEED Gold Range	39-51

## Donor Opportunity for LEED Platinum:

Pursue additional credits for native plantings, water conservation, energy efficiency, renewable energy, recycled and regional materials and innovations directly related to winery operations.

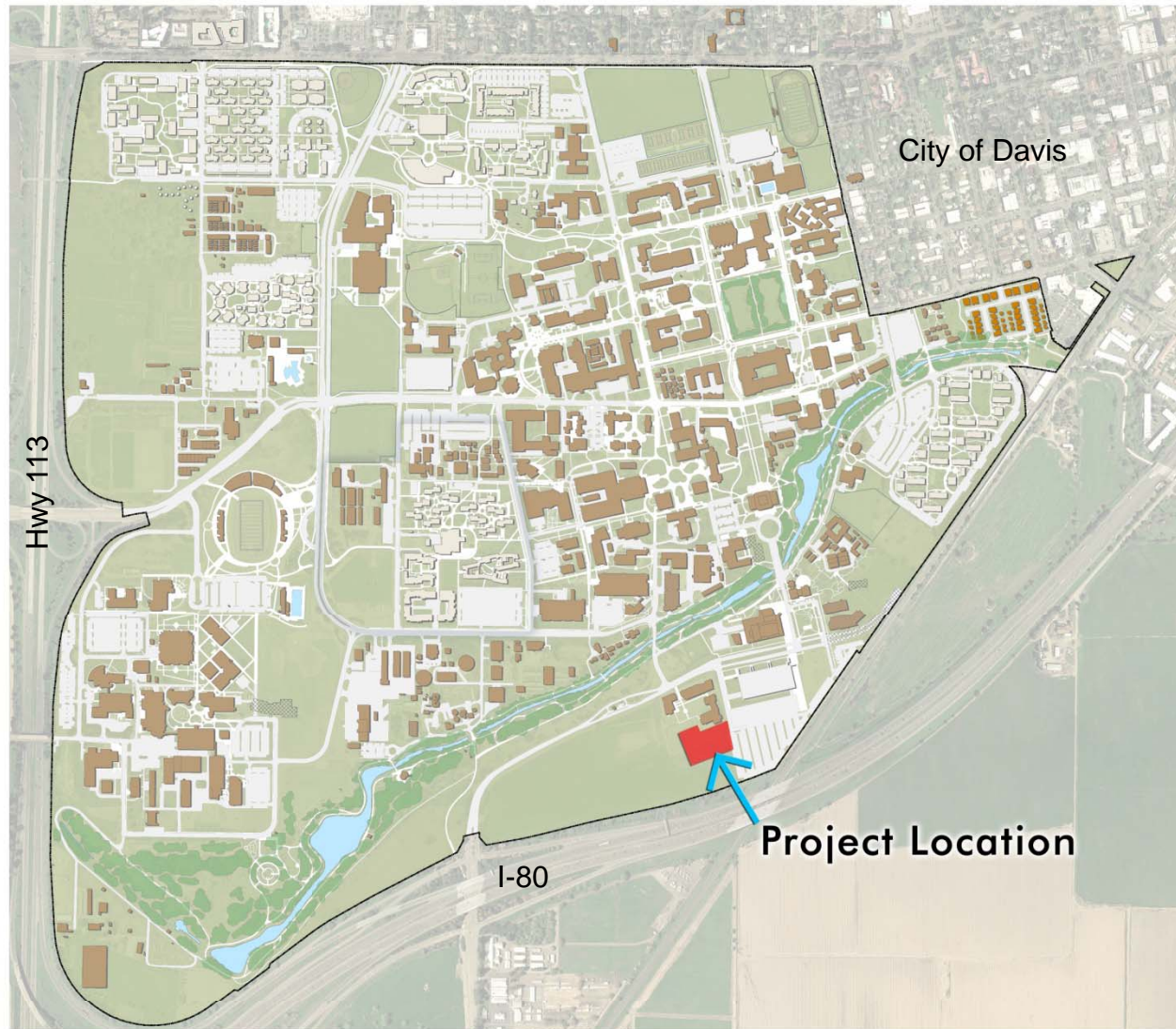
Total.....	55
LEED Platinum Range	52-69



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# Project Location





# Project Location Aerial View



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# Site Plan



# Floor Plan





# Architectural Context

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## Looking East from Vineyard

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# Looking West from Parking Structure

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## Looking Southwest from RMI Courtyard

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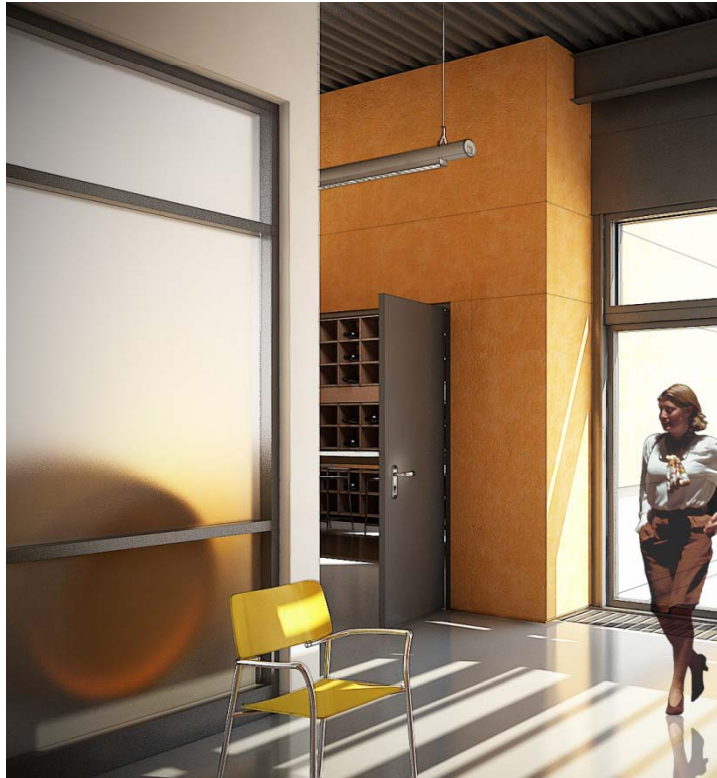
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# Interior Views

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**Entrance Corridor**



**Winery Classroom Looking into Fermentation**

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# Exterior Materials



Roofing

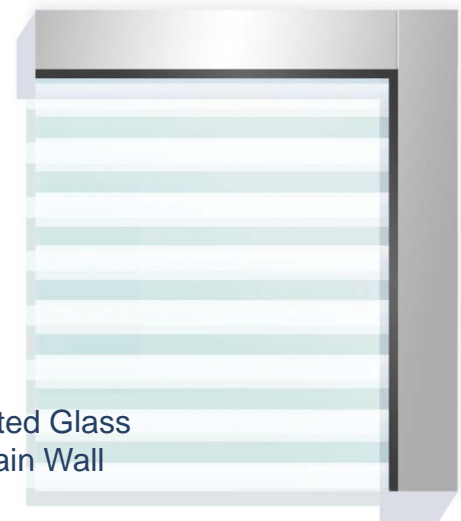
Cement Plaster 1



Cement Plaster 2



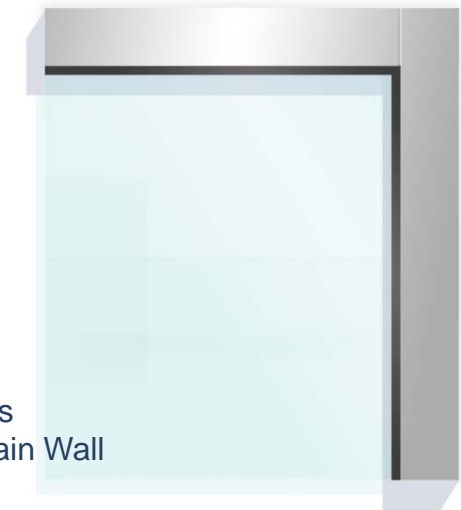
Cement Plaster 3



Frosted Glass  
Curtain Wall



Metal Siding



Glass  
Curtain Wall



# Discussion

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