


PERKINS
+ WILL



Ideas + buildings
that honor the broader
goals of society



↖ Modesto Junior College | Student Services Project

50% Construction Documents Session – May 19, 2009



Design Development Summary



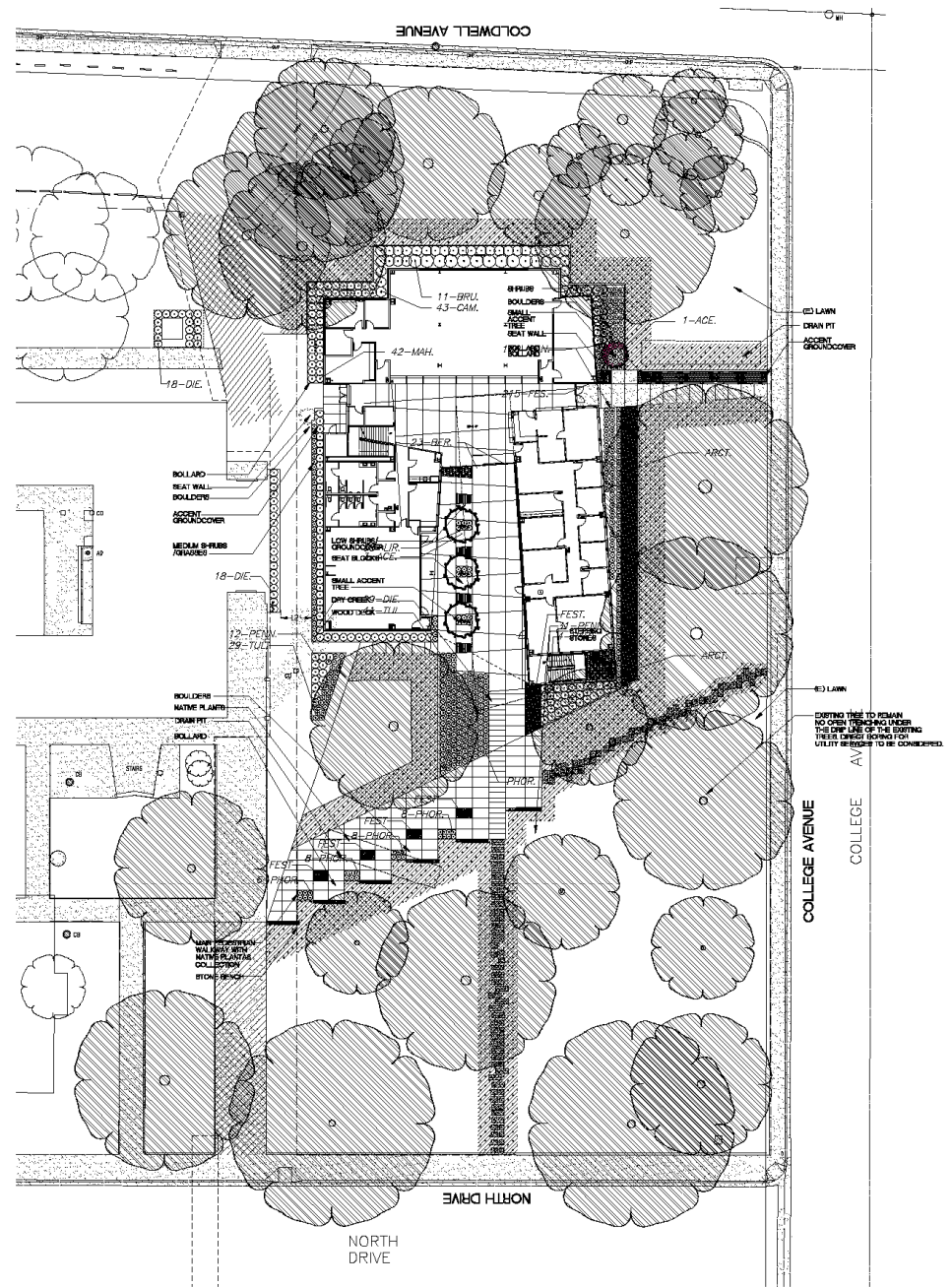
Location

East Campus, Science Building, Room 127

Agenda




- 1:00 Executive Committee Meeting: Preview
Matt Kennedy, Marie Ota, Bob Nadell, Tim Nesmith
Bob Lavey, Leigh Christy, James Kerrigan
- 2:00 Student Services Design Development Meeting
Executive Committee & All User Groups (Deans / Department Heads)
 - Re-Introductions & Schedule
 - Review Post-VE New Building Design
 - Updated Acoustical Parameters
 - Interior & Exterior Finish Material Refresher
 - Standardized Accent Wall Locations
 - Standardized Wall Covering Locations
 - Door Locking and Access Requirements
 - Bullpen/Lobby Development
 - Exterior Courtyard and Landscape Development
 - Final Questions and Comments
- 4:00 Executive Committee Meeting: Summary
Matt Kennedy, Marie Ota, Bob Nadell, Tim Nesmith
Bob Lavey, Leigh Christy, James Kerrigan

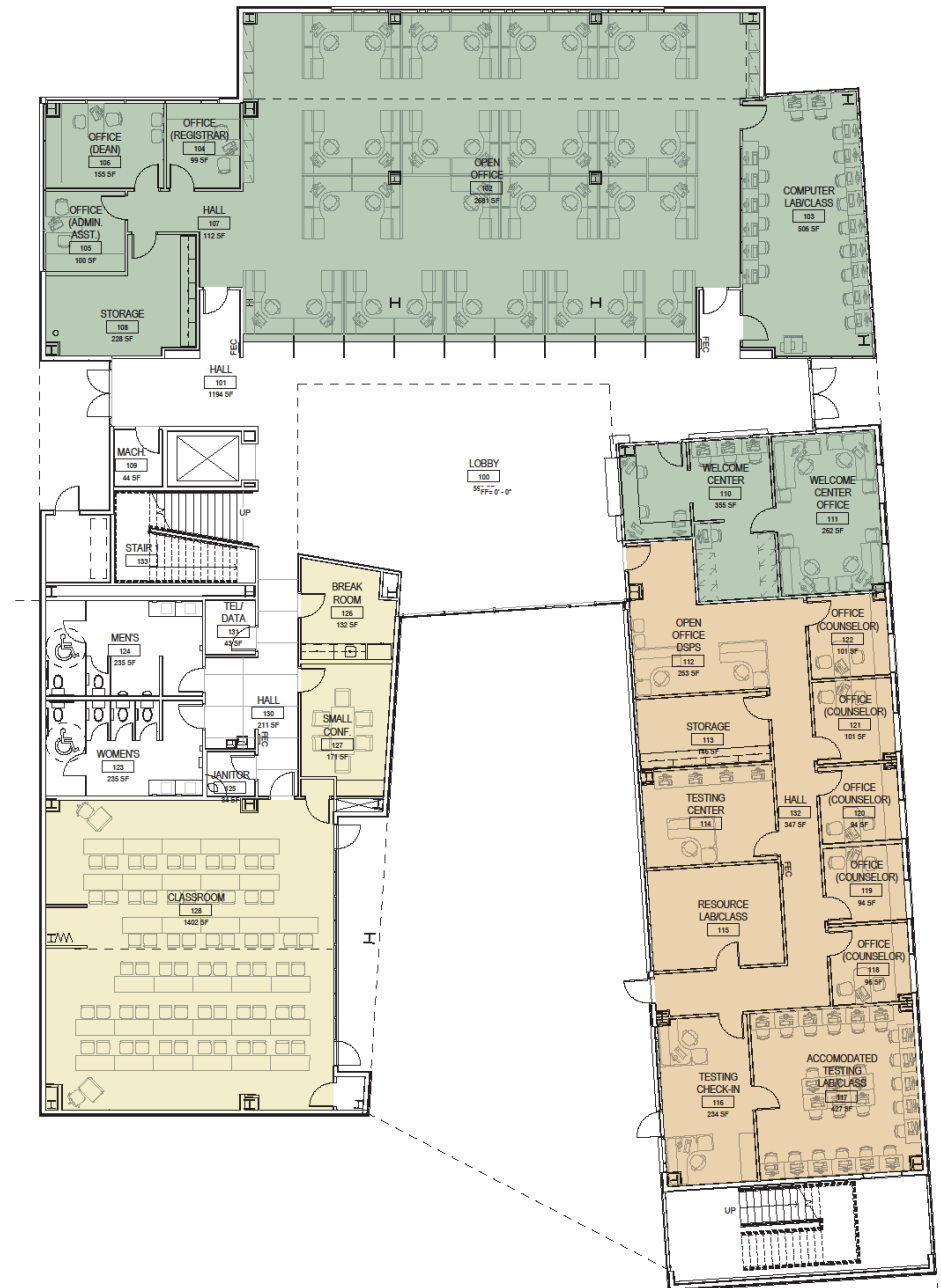
An aerial photograph of the site showing the proposed building footprint overlaid in white and orange. The footprint is a rectangular structure with a central orange-colored section. The site is surrounded by trees, parking lots, and existing buildings. A road is visible on the right side of the image.



1st Floor – New Building

LEGEND

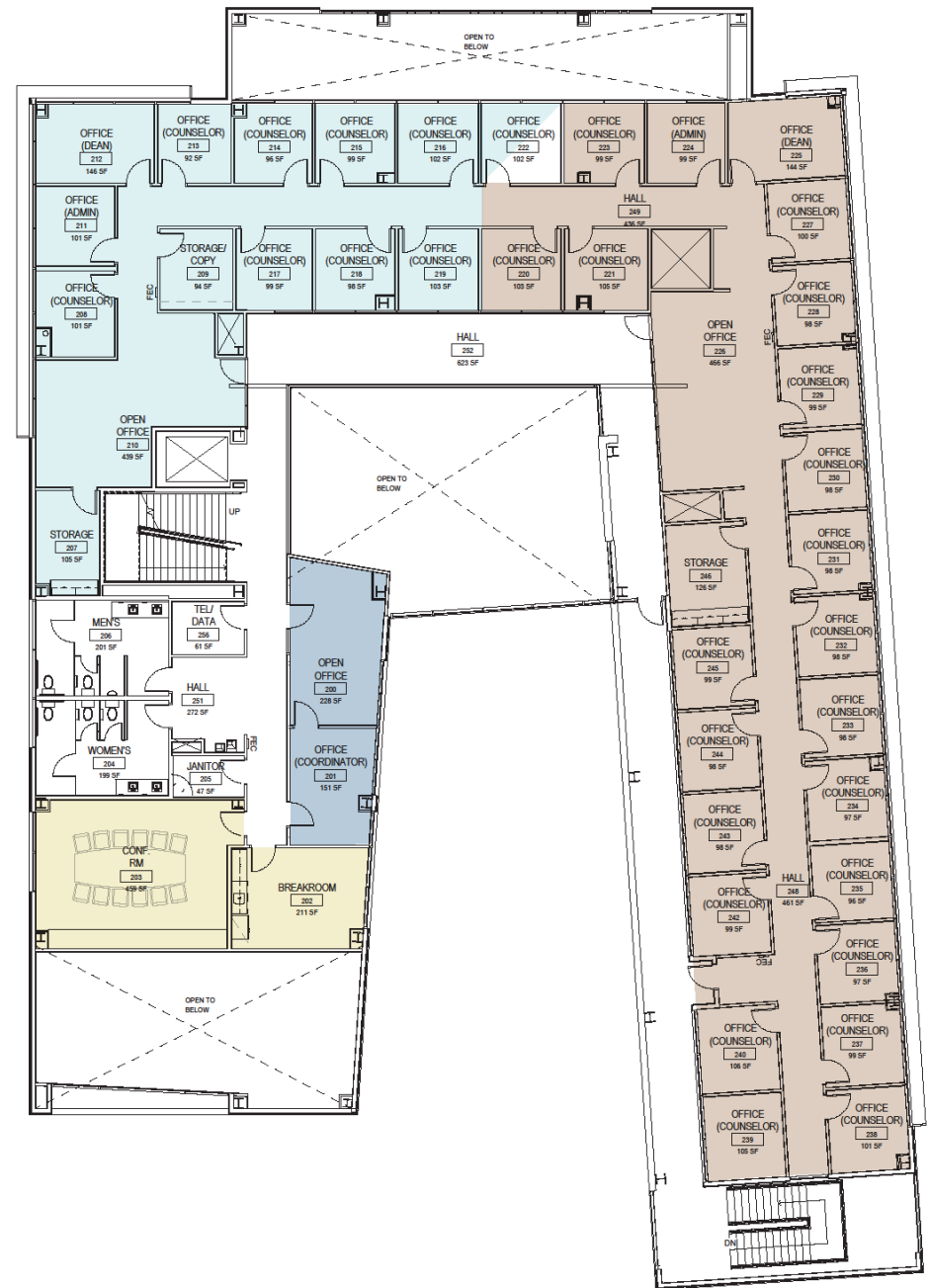
-  ADMISSIONS/RECORDS/EVALUATION/
FINANCIAL AID/WELCOME CENTER
-  SHARED PROGRAM
-  DSPS



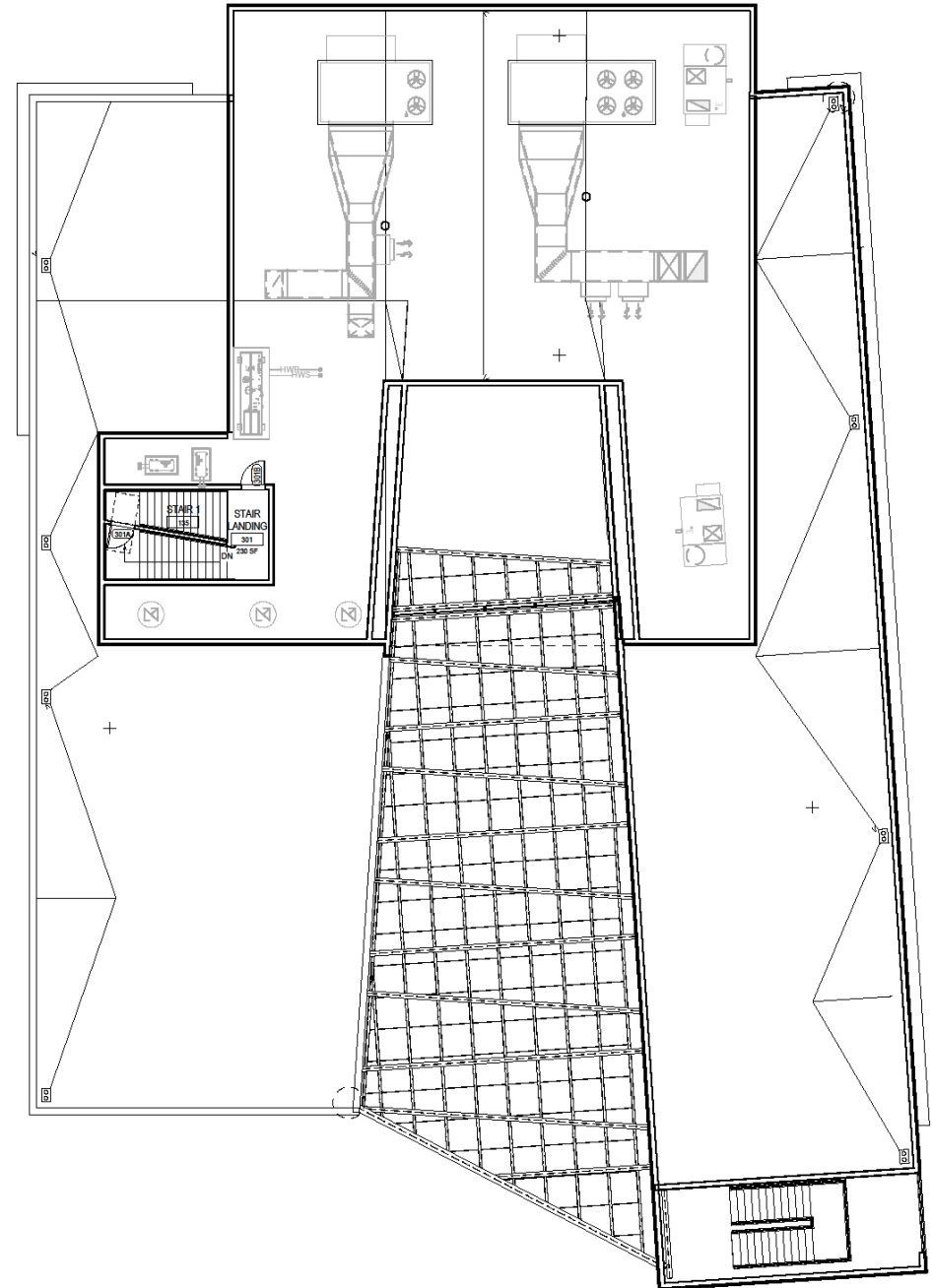
2nd Floor – New Building

LEGEND

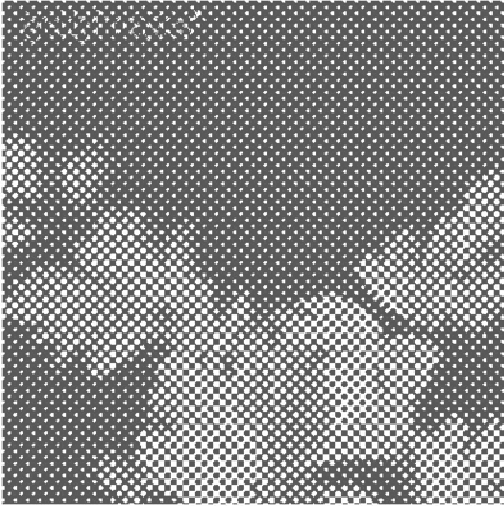
	SHARED PROGRAM
	EOPS
	COUNSELING
	VETERANS



Roof Plan – New Building



Finishes – Canopy Panels



New Building – Courtyard Welcome

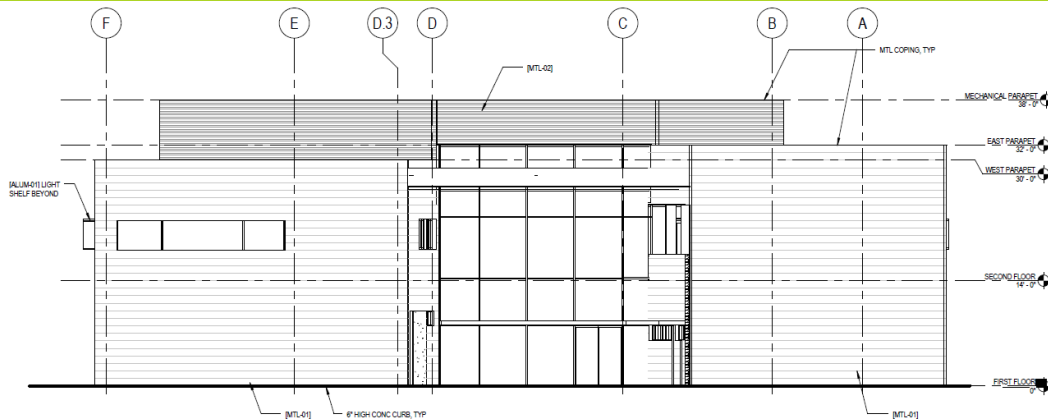


New Building – Coldwell Beacon

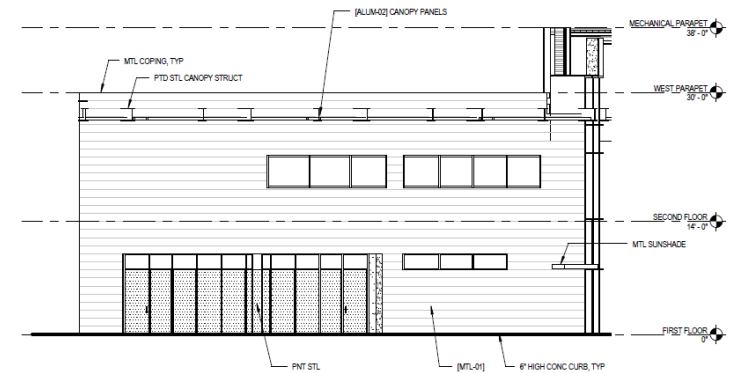




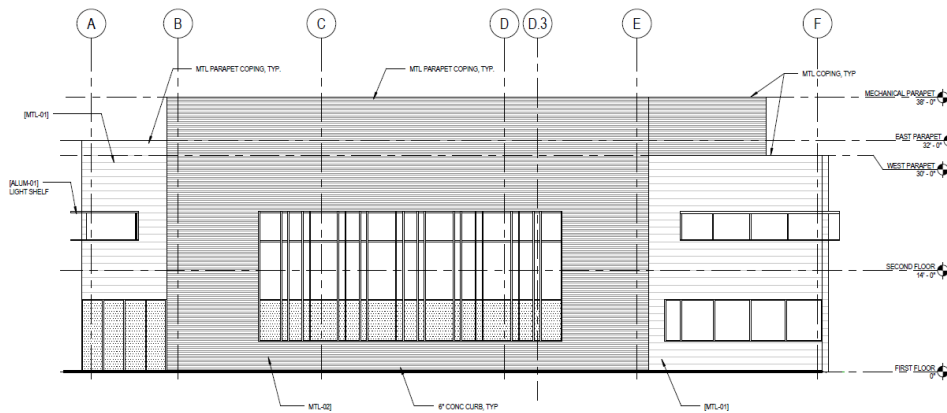
Finishes – Exterior Elevations



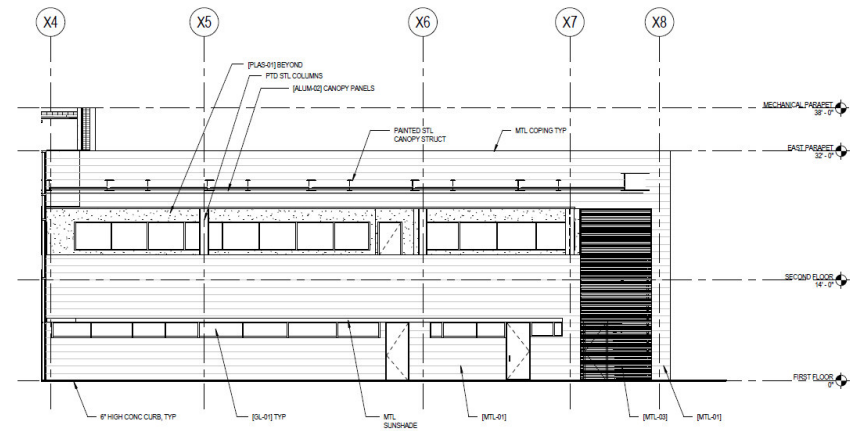
SOUTH ELEVATION



PARTIAL EAST ELEVATION

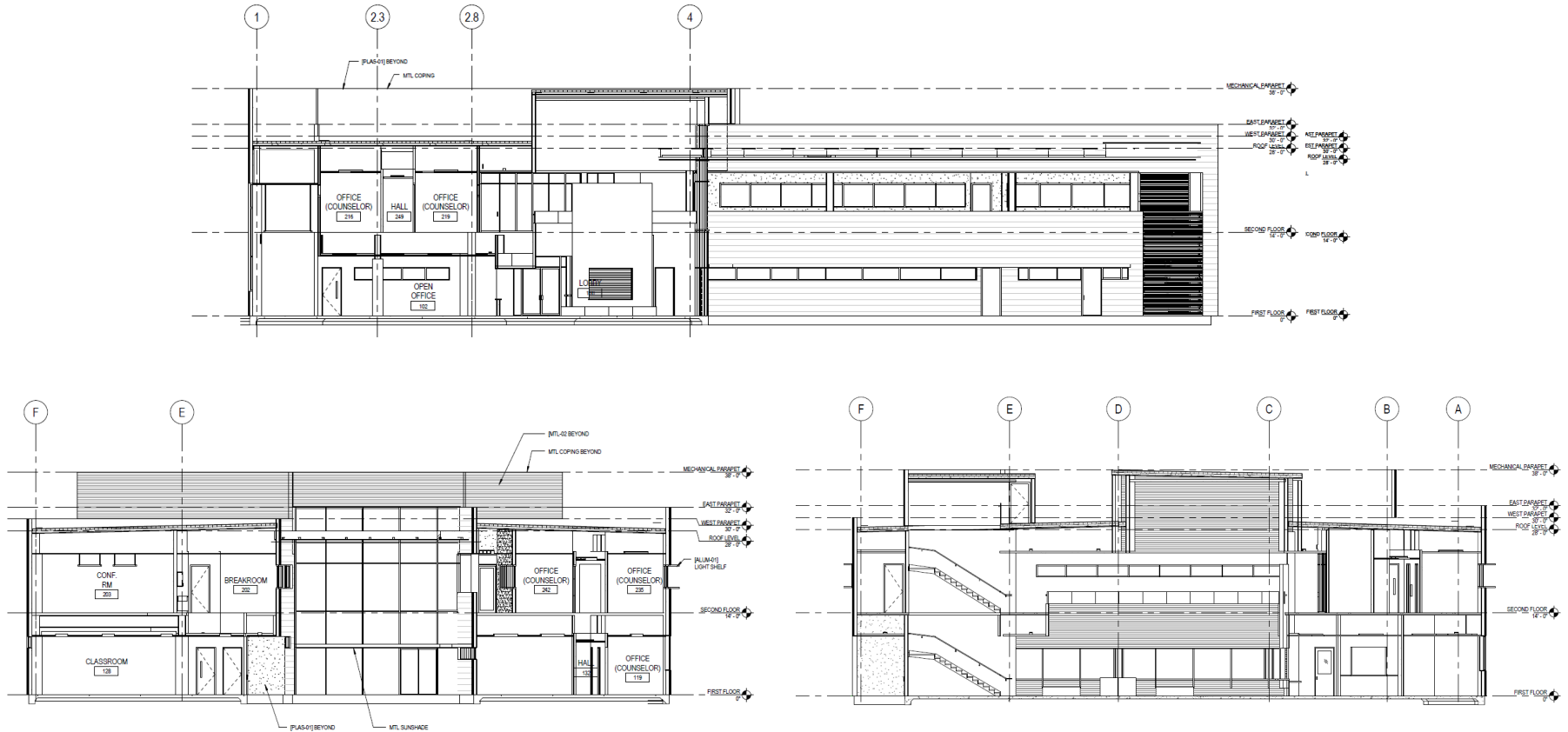


NORTH ELEVATION



PARTIAL WEST ELEVATION

Finishes – Building Sections



Finishes – New Building

Legend



RF-1
LINOLEUM



CPT-1
CARPET

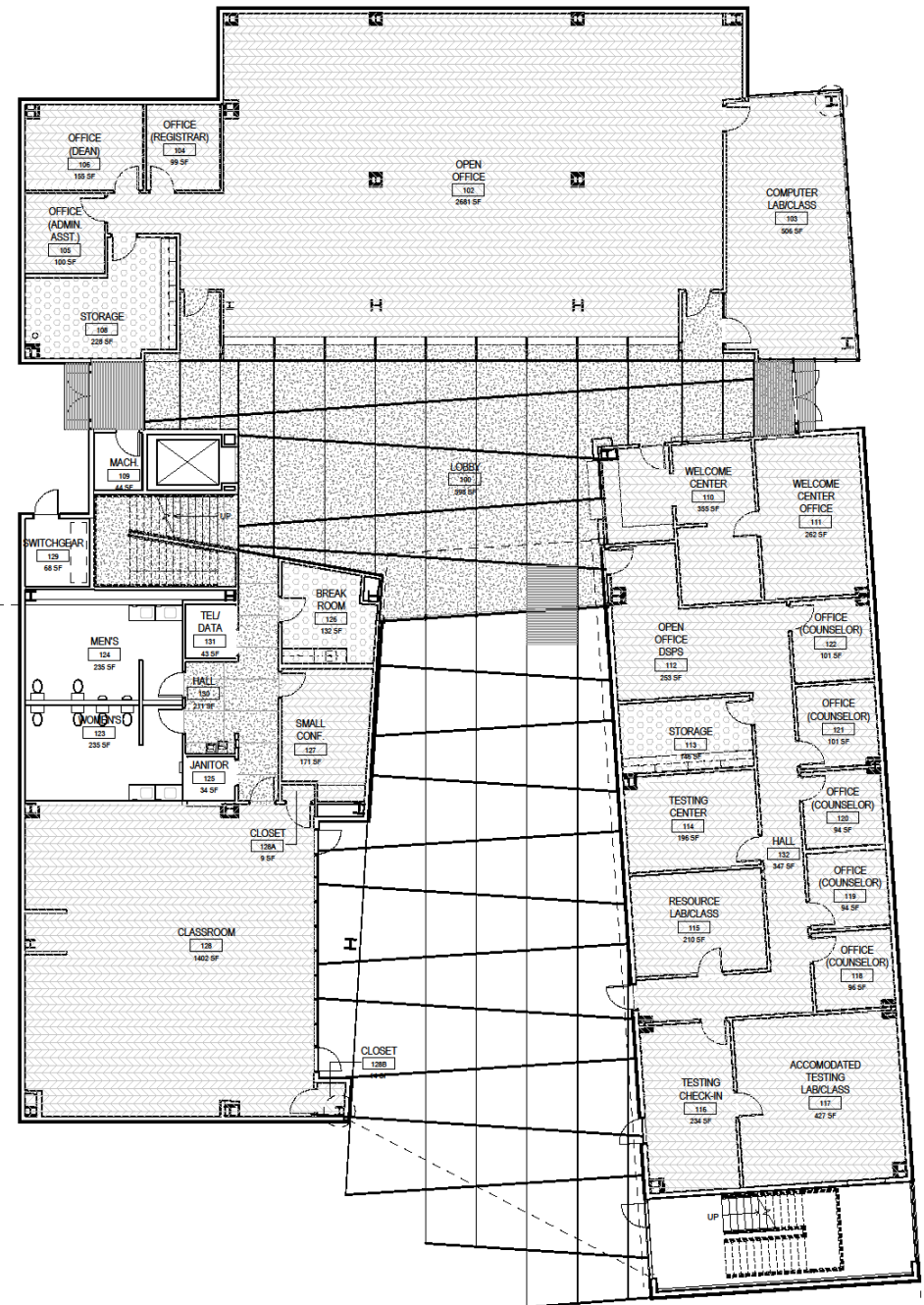


RF-4
COLORED
CONCRETE



CT-1
CERAMIC TILE

1st Floor



Finishes – New Building

Legend



RF-1
LINOLEUM



CPT-1
CARPET

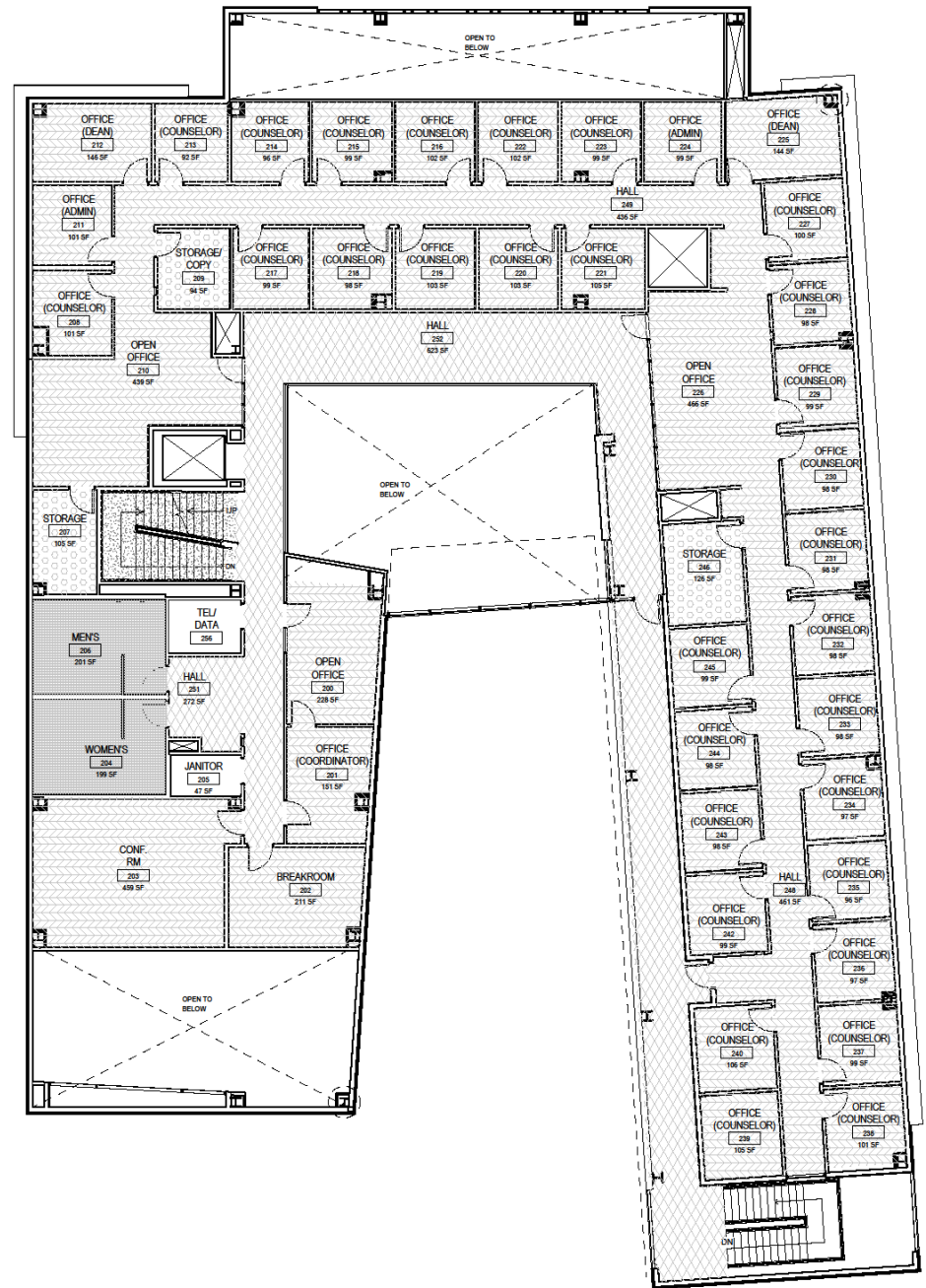


RF-4
COLORED
CONCRETE



CT-1
CERAMIC TILE

2nd Floor



Bullpen Considerations – Feedback

Key Functions

- Central Location
- Provide Direction
- Distribute Information
- Waiting & Queuing for Services
- Providing Services

Key Issues

- Visibility of Welcome Center
- Demarcation of Bullpen & Administrative Area
- Security of Spaces adjacent to Bullpen After Hours
- Waiting, Queuing & Wayfinding
- Relative Privacy of Student-Advisor Interactions
- Acoustics: Noise Level, Privacy & Reverberation



Bullpen – Vertical Circulation & Seating



Bullpen – Welcome Center



Bullpen – Admissions Service Stations



Interior

What you told us last time:

Welcome desk- make prominent, ensure signage visible from all entrances

Front counter- liked counters with the ability to individually control availability

Bullpen seating- look to make more flexible

Elevator- consider ease of access

Acoustics- remain a priority

Interior:Bullpen



Welcome desk is a highly visible and a focal point as you approach entry

Interior:Bullpen



Welcome desk is a highly visible and a focal point as you approach entry

Interior:Bullpen



Interior:Bullpen



Color coding to support way finding

Interior:Bullpen



Clear access to vertical circulation

Interior:Bullpen



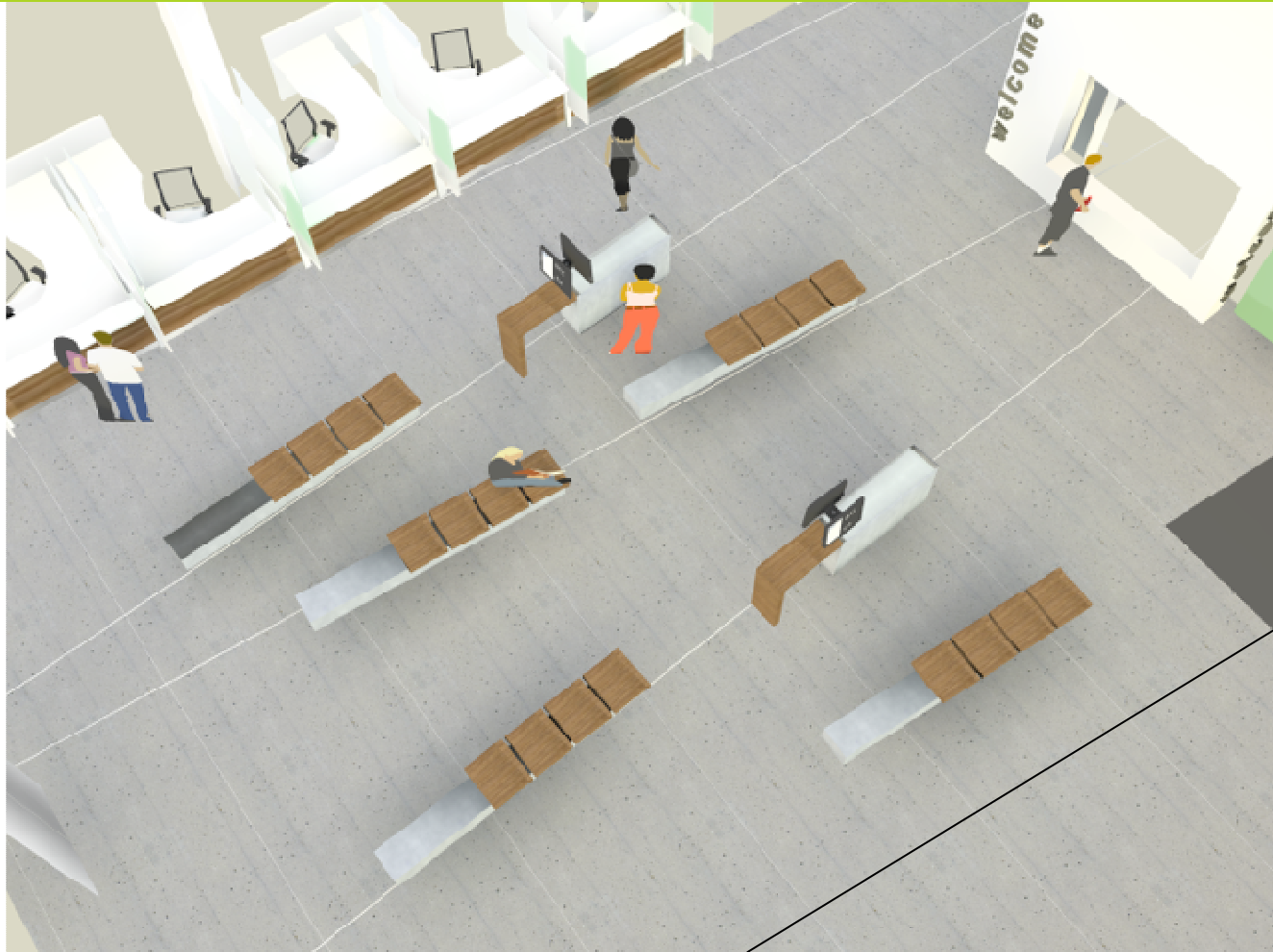
Interior:Bullpen



Interior:Bullpen



Interior:Bullpen



Seating for 24 plus writing benches with storage for various forms and collateral

Interior: Typical Office



Interior: Typical Office

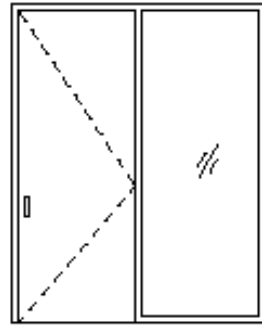


Whiteboard and pin board locations

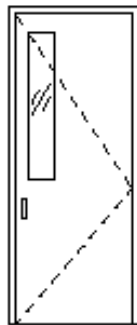
Other Interior Considerations



A



B



C



D



E

- **Acoustical Conditions**

- Counseling Offices
- Computer/Testing Labs

- **Security Provisions**

- Door Locks
- Cabinetry Locks?
- Security Cameras

- **Special Wall Coverings**

- Acoustical absorption
- Tack boards
- White/Marker boards

- **Wayfinding Devices**

- Graphic Indicators
- Signage (Text)

- **Special Lighting**

- Overhead
- Task/Desk Fixtures

LEED Considerations – NC v2.2

Yes	?	No	8	3	3	Sustainable Sites	14 Points
Y						Prereq 1 Construction Activity Pollution Prevention	Required Civil
						Credit 1 Site Selection	1 Arch/Own
						Credit 2 Development Density & Community Connectivity	1 Arch/Own
						Credit 3 Brownfield Redevelopment	1 Arch/Own
						Credit 4.1 Alternative Transportation, Public Transportation Access	1 Arch/Own
						Credit 4.2 Alternative Transportation, Bicycle Storage & Changing Rooms	1 Arch/Own
						Credit 4.3 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles	1 Owner
						Credit 4.4 Alternative Transportation, Parking Capacity	1 Arch/Own
						Credit 5.1 Site Development, Protect or Restore Habitat	1 Land
						Credit 5.2 Site Development, Maximize Open Space	1 Land
						Credit 6.1 Stormwater Design, Quantity Control	1 Civil
						Credit 6.2 Stormwater Design, Quality Control	1 Civil
						Credit 7.1 Heat Island Effect, Non-Roof	1 Civil/Land
						Credit 7.2 Heat Island Effect, Roof	1 Arch
						Credit 8 Light Pollution Reduction	1 Elect
Y			2	2	1	Water Efficiency	5 Points
						Credit 1.1 Water Efficient Landscaping, Reduce by 50%	1 Land
						Credit 1.2 Water Efficient Landscaping, No Potable Use or No Irrigation	1 Land
						Credit 2 Innovative Wastewater Technologies	1 Civil/Plumb
						Credit 3.1 Water Use Reduction, 20% Reduction	1 Plumb
						Credit 3.2 Water Use Reduction, 30% Reduction	1 Plumb
Y			4	4	10	Energy & Atmosphere	17 Points
Y						Prereq 1 Fundamental Commissioning of the Building Energy Systems	Required Mech
Y						Prereq 2 Minimum Energy Performance	Required Mech
Y						Prereq 3 Fundamental Refrigerant Management	Required Mech
						Credit 1 Optimize Energy Performance	1 to 10 Mech
						10.5% New Buildings or 3.5% Existing Building Renovations	1
						14% New Buildings or 7% Existing Building Renovations	2
						17.5% New Buildings or 10.5% Existing Building Renovations	3
						21% New Buildings or 14% Existing Building Renovations	4
						24.5% New Buildings or 17.5% Existing Building Renovations	5
						28% New Buildings or 21% Existing Building Renovations	6
						31.5% New Buildings or 24.5% Existing Building Renovations	7
						35% New Buildings or 28% Existing Building Renovations	8
						38.5% New Buildings or 31.5% Existing Building Renovations	9
						42% New Buildings or 35% Existing Building Renovations	10
						Credit 2 On-Site Renewable Energy	1 to 3 Arch/Own
						2.5% Renewable Energy	1
						7.5% Renewable Energy	2
						12.5% Renewable Energy	3
						Credit 3 Enhanced Commissioning	1 Owner
						Credit 4 Enhanced Refrigerant Management	1 Mech
						Credit 5 Measurement & Verification	1 Mech
						Credit 6 Green Power	1 Owner

*Note for EAc1: All LEED for New Construction projects registered after June 26th, 2007 are required to achieve at least two (2) points under EAc1.

Yes	?	No	5	2	6	Materials & Resources	13 Points
Y						Prereq 1 Storage & Collection of Recyclables	Required Arch
						Credit 1.1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof	1 Arch
						Credit 1.2 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof	1 Arch
						Credit 1.3 Building Reuse, Maintain 50% of Interior Non-Structural Elements	1 Arch
						Credit 2.1 Construction Waste Management, Divert 50% from Disposal	1 Arch
						Credit 2.2 Construction Waste Management, Divert 75% from Disposal	1 Arch
						Credit 3.1 Materials Reuse, 5%	1 Arch
						Credit 3.2 Materials Reuse, 10%	1 Arch
						Credit 4.1 Recycled Content, 10% (post-consumer + ½ pre-consumer)	1 Arch
						Credit 4.2 Recycled Content, 20% (post-consumer + ½ pre-consumer)	1 Arch
						Credit 5.1 Regional Materials, 10% Extracted, Processed & Manufactured Regional	1 Arch
						Credit 5.2 Regional Materials, 20% Extracted, Processed & Manufactured Regional	1 Arch
						Credit 6 Rapidly Renewable Materials	1 Arch
						Credit 7 Certified Wood	1 Arch
Y			11	2	2	Indoor Environmental Quality	15 Points
Y						Prereq 1 Minimum IAQ Performance	Required Mech
Y						Prereq 2 Environmental Tobacco Smoke (ETS) Control	Required Owner
						Credit 1 Outdoor Air Delivery Monitoring	1 Mech
						Credit 2 Increased Ventilation	1 Mech
						Credit 3.1 Construction IAQ Management Plan, During Construction	1 Mech
						Credit 3.2 Construction IAQ Management Plan, Before Occupancy	1 Mech
						Credit 4.1 Low-Emitting Materials, Adhesives & Sealants	1 Arch
						Credit 4.2 Low-Emitting Materials, Paints & Coatings	1 Arch
						Credit 4.3 Low-Emitting Materials, Carpet Systems	1 Arch
						Credit 4.4 Low-Emitting Materials, Composite Wood & Agrifiber Products	1 Arch
						Credit 5 Indoor Chemical & Pollutant Source Control	1 Arch/Mech
						Credit 6.1 Controllability of Systems, Lighting	1 Elect
						Credit 6.2 Controllability of Systems, Thermal Comfort	1 Mech
						Credit 7.1 Thermal Comfort, Design	1 Mech
						Credit 7.2 Thermal Comfort, Verification	1 Mech/Owner
						Credit 8.1 Daylight & Views, Daylight 75% of Spaces	1 Arch
						Credit 8.2 Daylight & Views, Views for 90% of Spaces	1 Arch
Y			4	1		Innovation & Design Process	5 Points
						Credit 1.1 Innovation in Design: Green Education	1
						Credit 1.2 Innovation in Design: Provide Specific Title	1
						Credit 1.3 Innovation in Design: Provide Specific Title	1
						Credit 1.4 Innovation in Design: Provide Specific Title	1
						Credit 2 LEED® Accredited Professional	1 Arch
Y			34	14	22	Project Totals (pre-certification estimates)	69 Points

Certified: 28-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

***New Building tracking LEED Silver**

