



Christenbury Memorial Gymnasium
IDSN 4202: -Interior Design Studio VI
East Carolina University – Spring 2019

ReJuv team members:

Manager: Avery Hallstrand

Captain: Carly Logeman

Communications: Rachel Breasseale &
Elizabeth Ray



Preliminary Budget Line Items

Christenbury Gymnasium Preliminary Budget				
Space	Usable Square Footage	Construction Budget (\$300 per sq. ft.)	Furniture & Equipment Budget (\$50 per sq. ft.)	Totals
Lower Floor (1st)	1,9984 sq. ft	\$ 5,995,200.00	\$ 999,200.00	\$ 6,994,400.00
Upper Floor (2nd)	20,816 sq. ft.	\$ 6,244,800.00	\$ 1,040,800.00	\$ 7,285,600.00
Bleachers & Catwalk	9,216 sq. ft.	\$ 2,764,800.00	\$ 460,800.00	\$ 3,225,600.00
			Project Sub Total:	\$ 17,505,600.00
Structural Steel		1,000 tons x \$3,800		\$ 3,800,000.00
			Project Total	\$ 21,305,600.00
			<p>Note: Project total does not include demolition cost at the bleacher area, nor exterior site work</p>	

Challenge Resolution Statement

Challenge #1

Placement of universal design feature for multi-level access

- What type of feature?
 - Elevator
- Placement location?
 - Near largest group gatherings/ high traffic areas
- How many?
 - Two (one on each end of building)
- Difficulties?
 - Direction most efficient to face entrance/ exit
 - Number of elevators needed
 - Finding an area where it didn't block another space

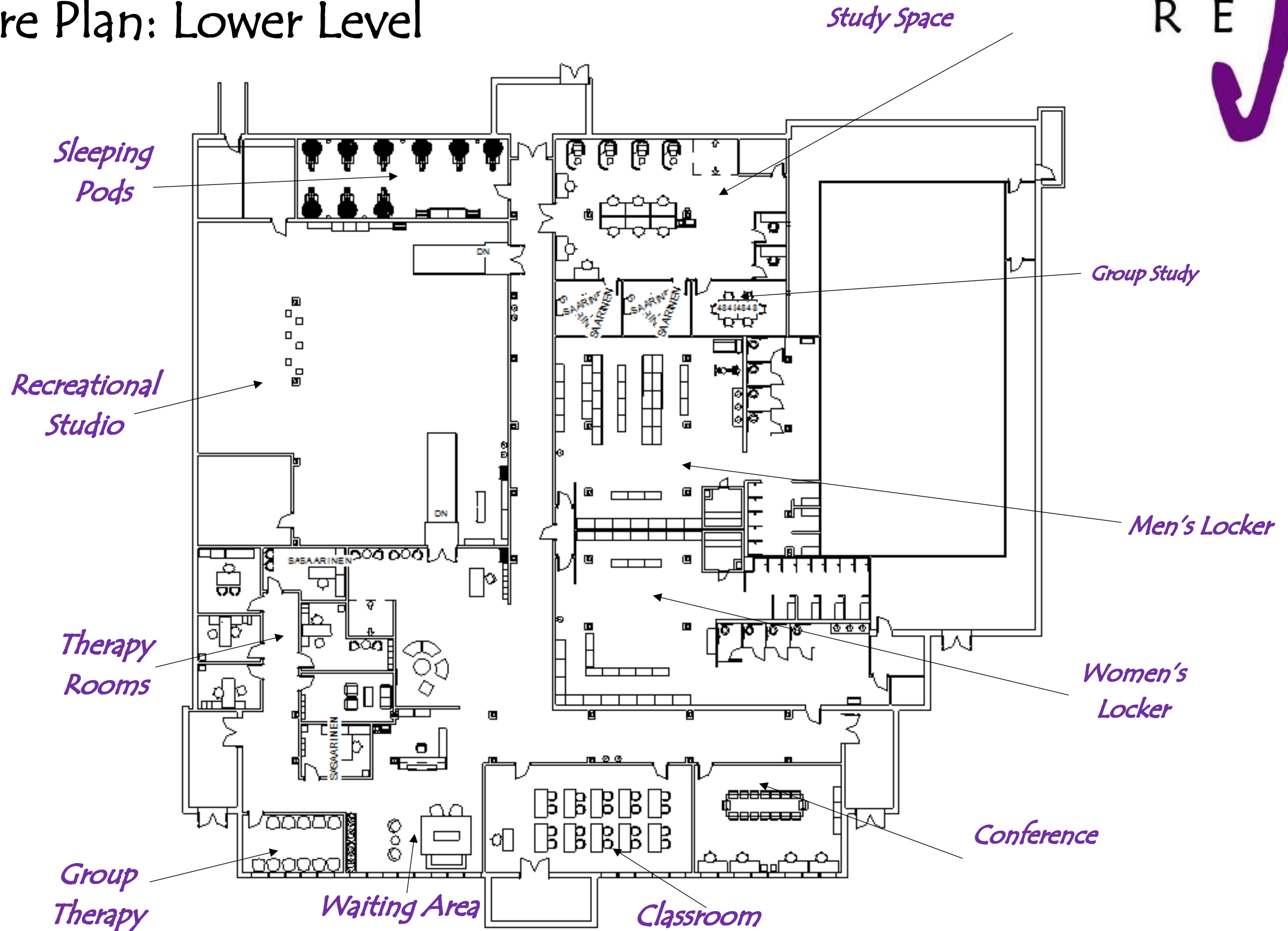
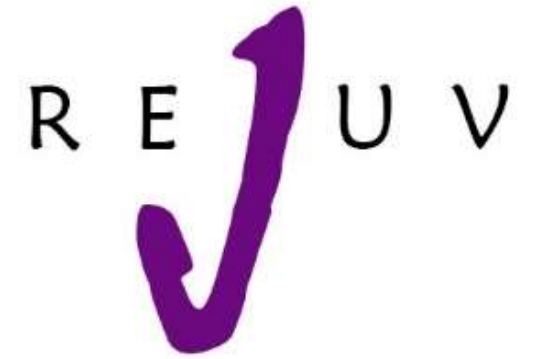


Challenge #2

Utilization of existing bleachers and high ceilings

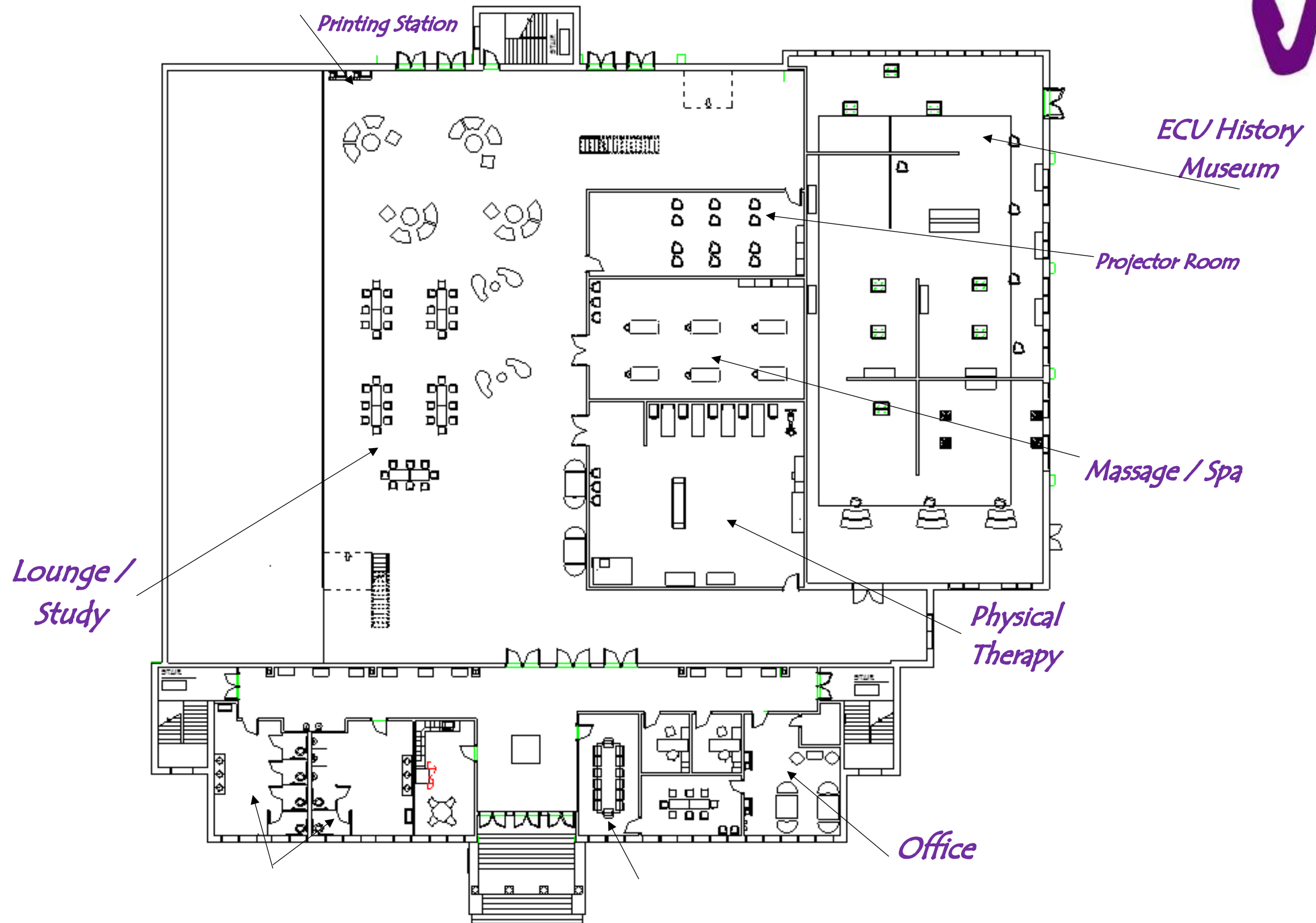
- Can bleachers still be used somehow & is there value in keeping them?
 - Kept part of them for historic value
 - Using bleachers as "study steps"
- How to utilize the high ceilings?
 - Added mezzanine for study space, café, & "study steps"
 - Added rooms
 - Added drop down ceilings in some areas
 - Incorporated creative lighting and sound baffles

Furniture Plan: Lower Level



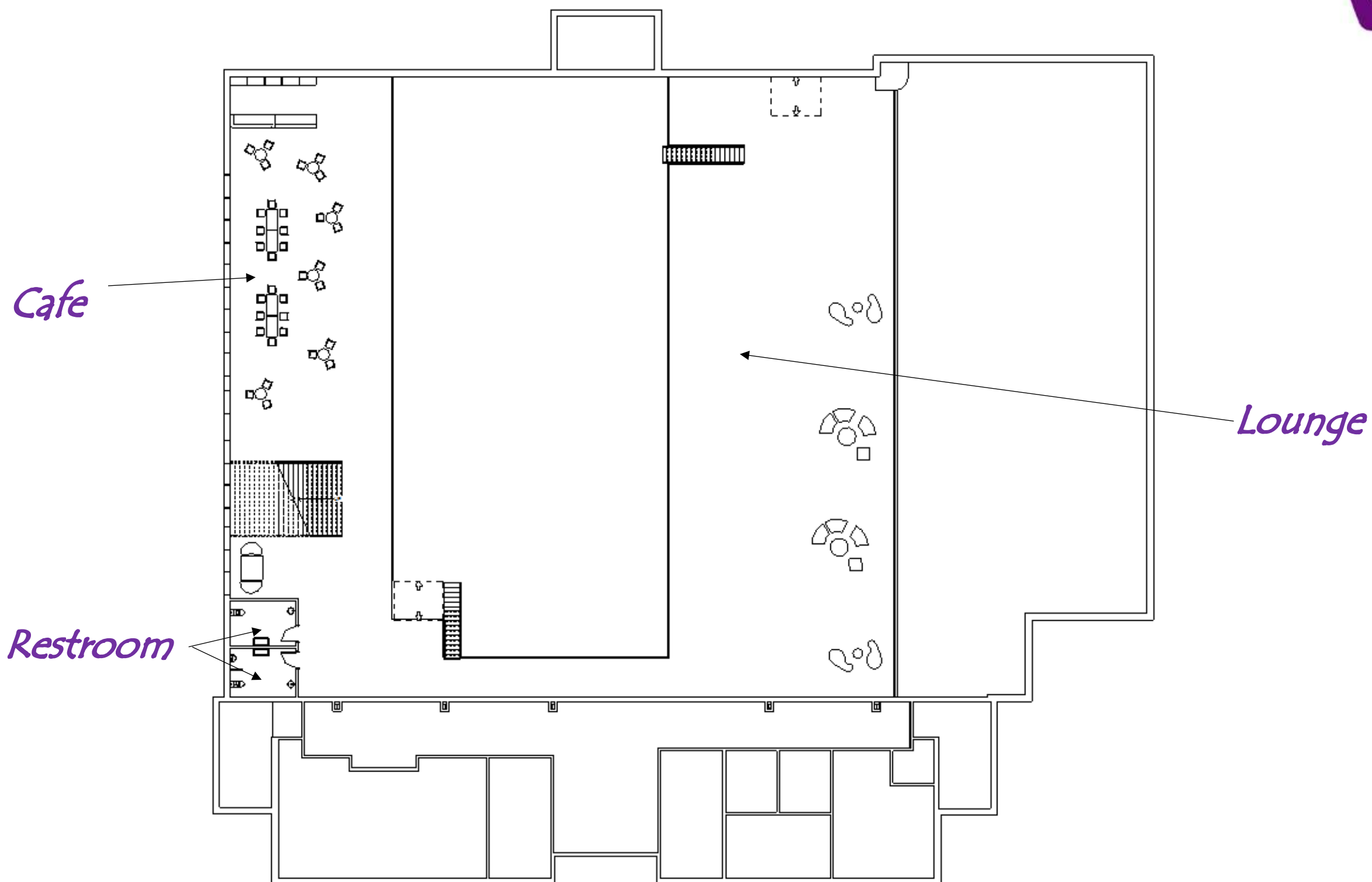
Furniture Plan: Main Level

R E U V



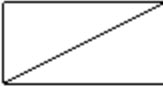




Furniture Plan: Mezzanine Level

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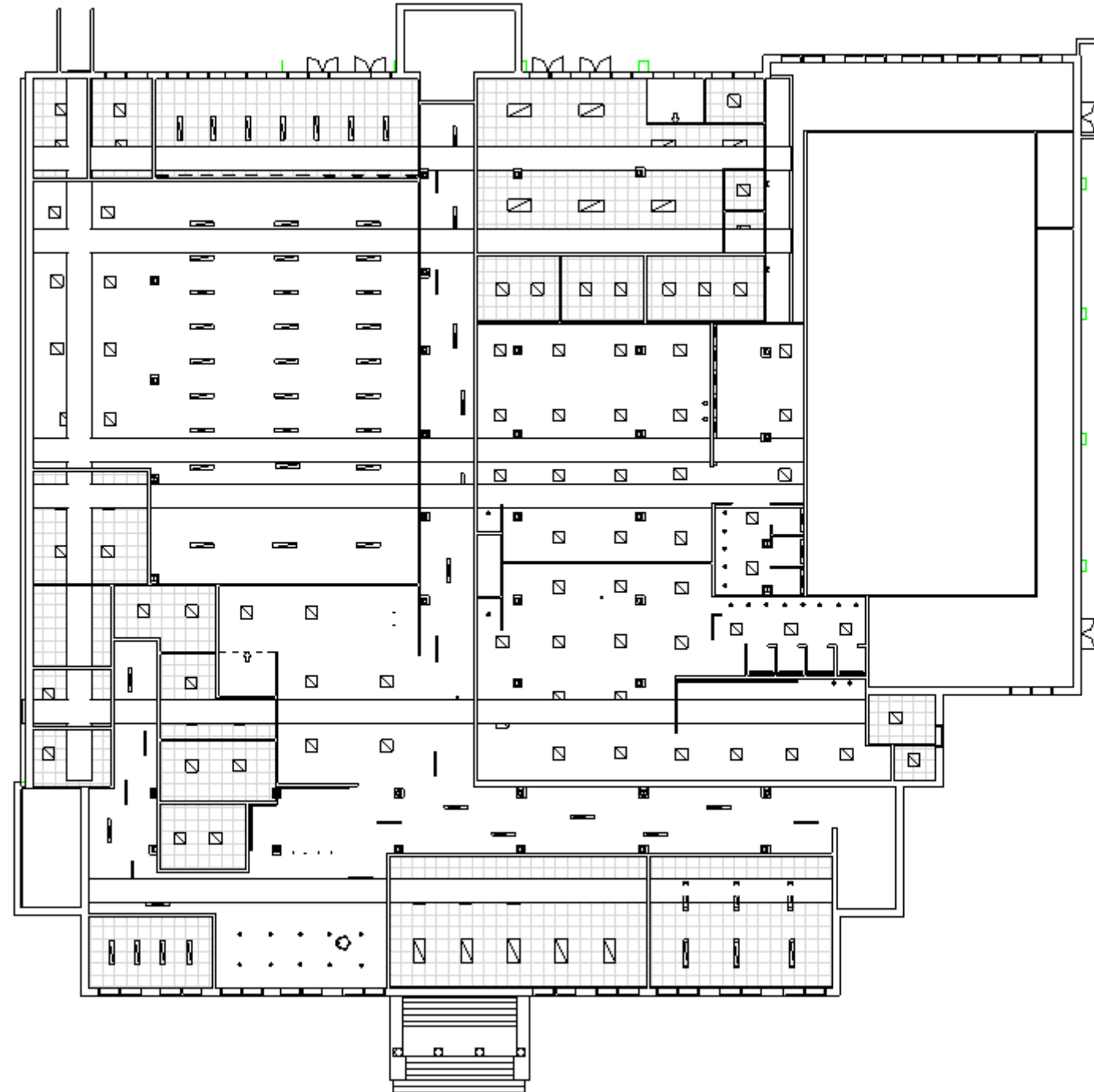
Reflected Ceiling Plan: Lighting Legend

R E  U V

Symbol	Lighting Type
	Recessed Cooper Core-light Mircobaffle
	Downlight Cooper Halo
	Surface Recessed Cooper Lux
	Cooper Neoray Recessed
	Halo Pendant Direct/Indirect

Reflected Ceiling Plan: Lower Level

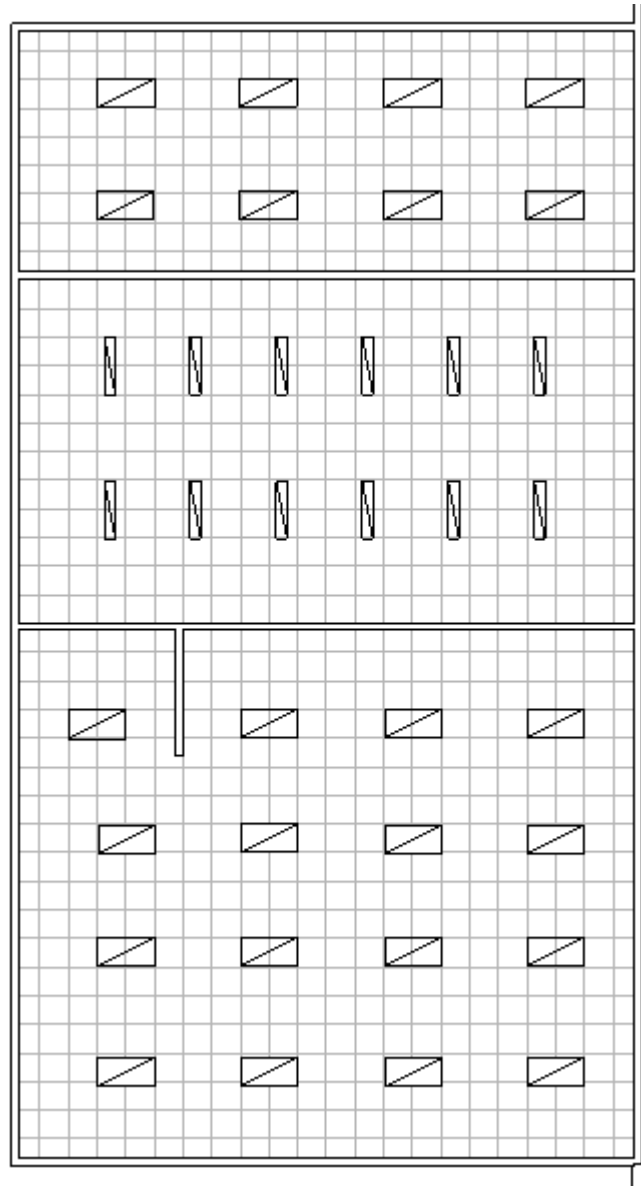
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Reflected Ceiling Plan: Main Level

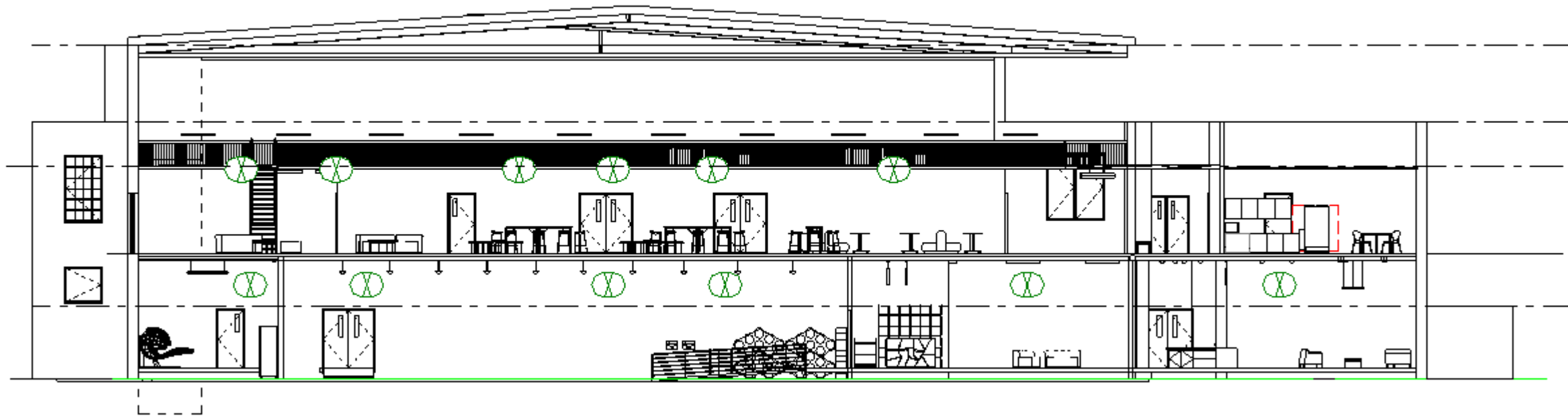


Reflected Ceiling Plan: Below Mezzanine



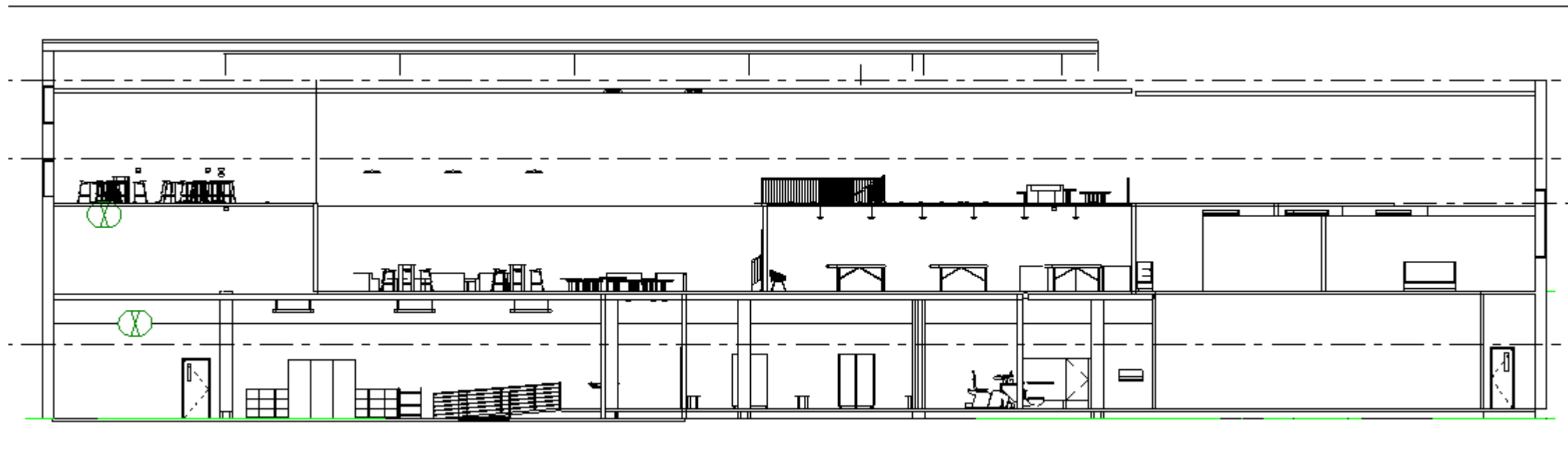
Building Section in Revit

N-S section

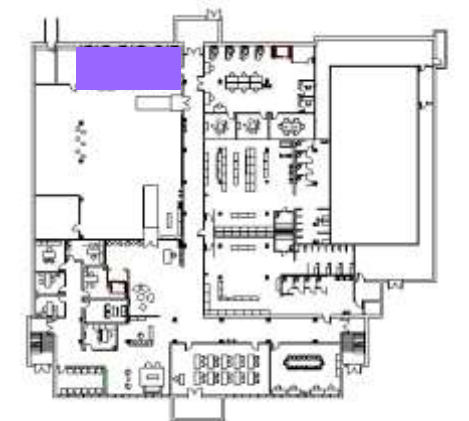


Building Section in Revit

E-W section

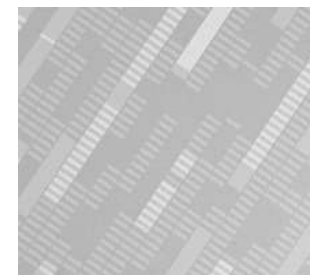
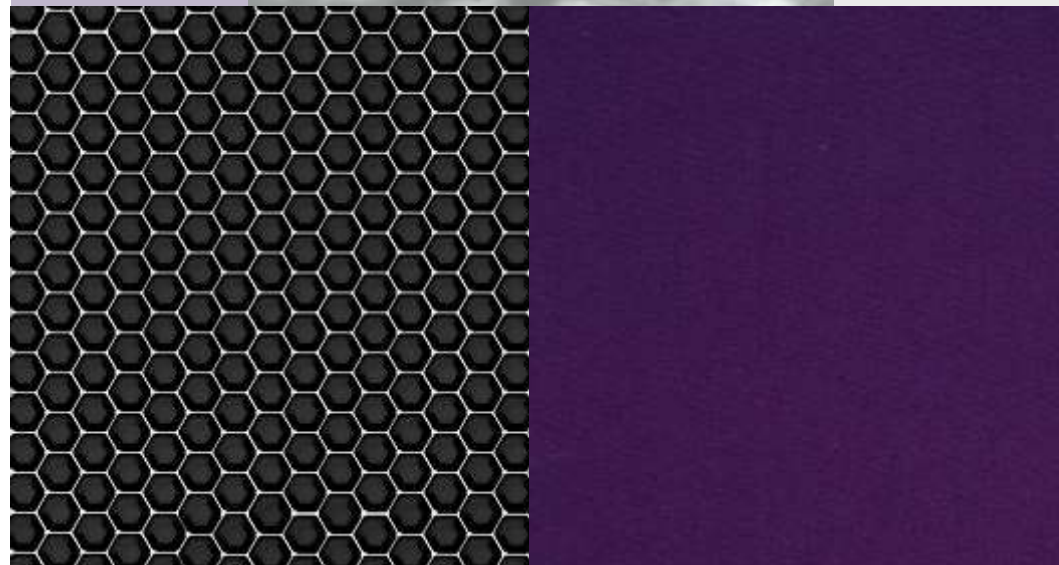


Sleep Pod Sanctuary

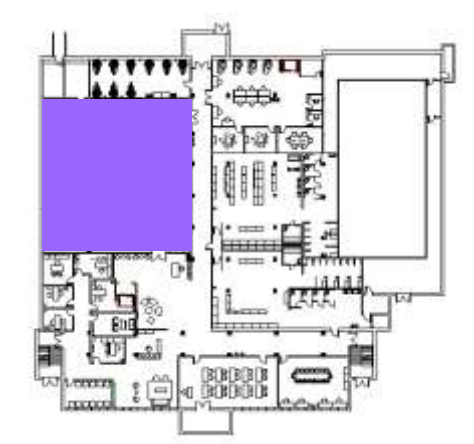


Furniture & Finishes

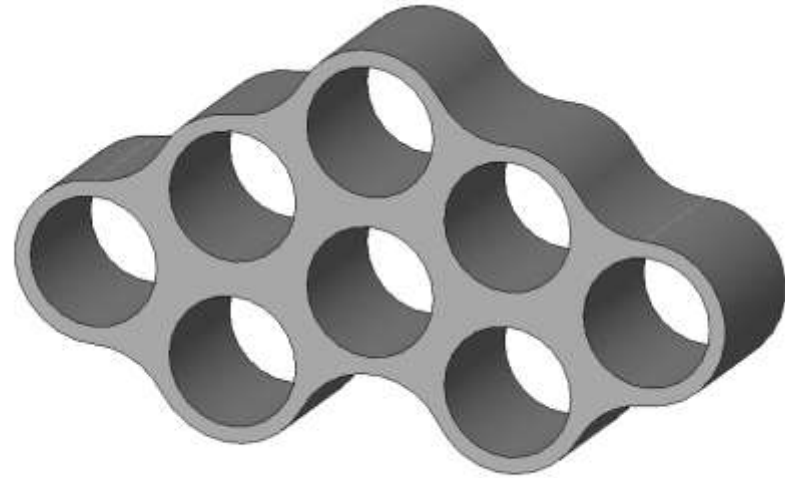
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Yoga Studio/ Multi-purpose Room



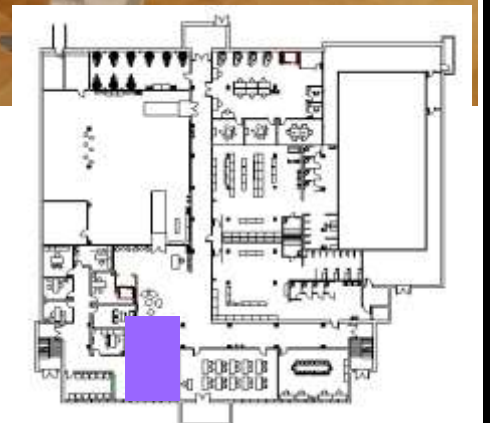
Furniture & Finishes



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Counseling Center Reception & Waiting Area



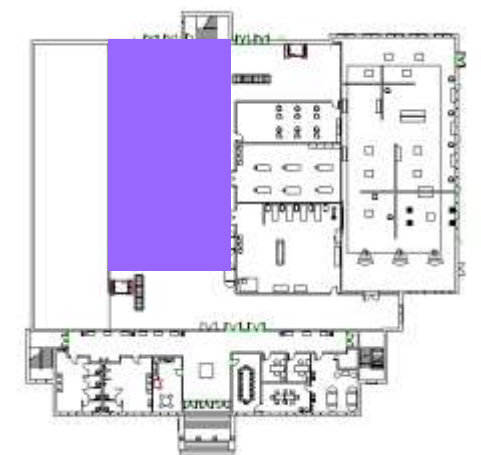
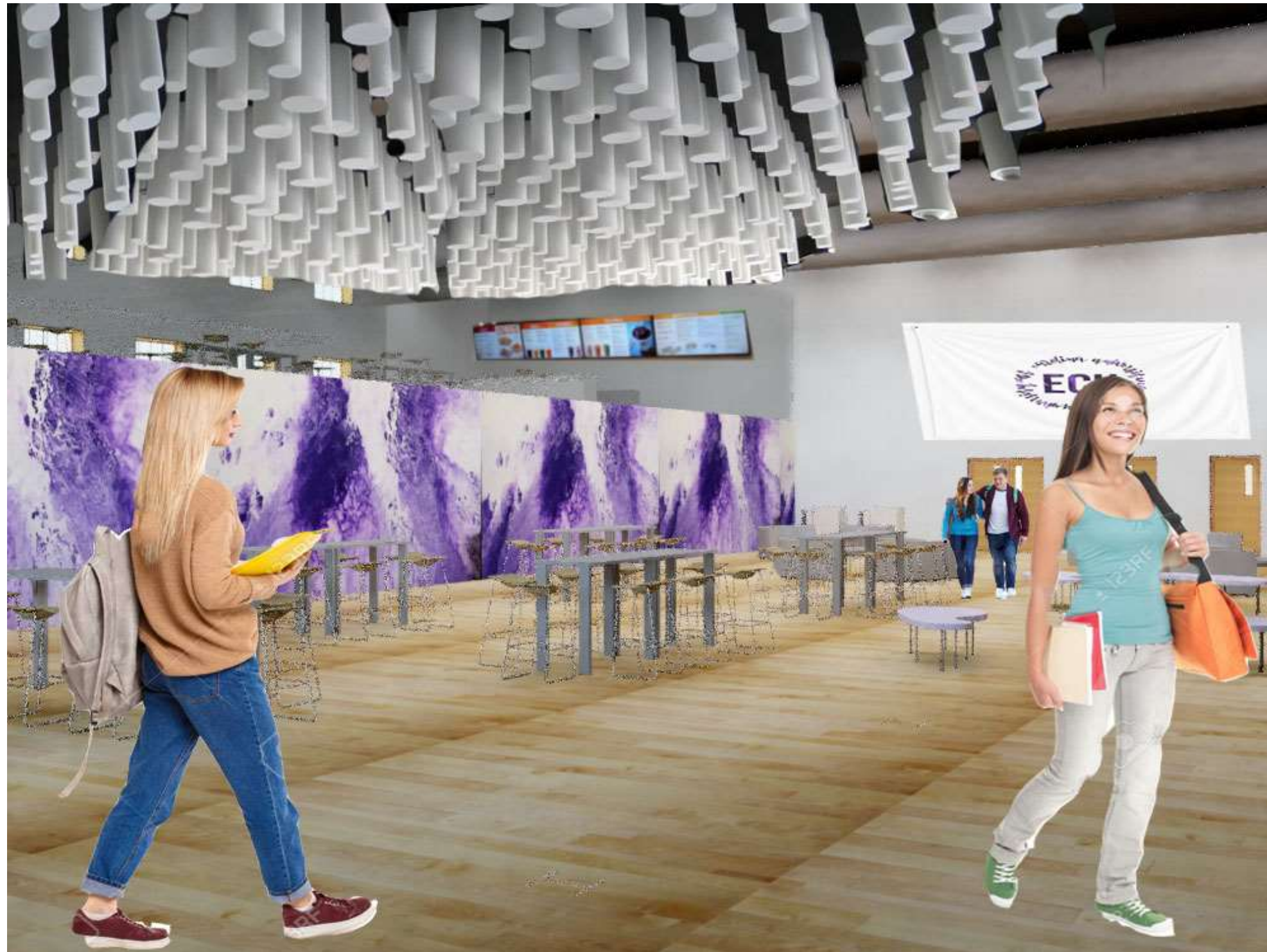
Furniture & Finishes



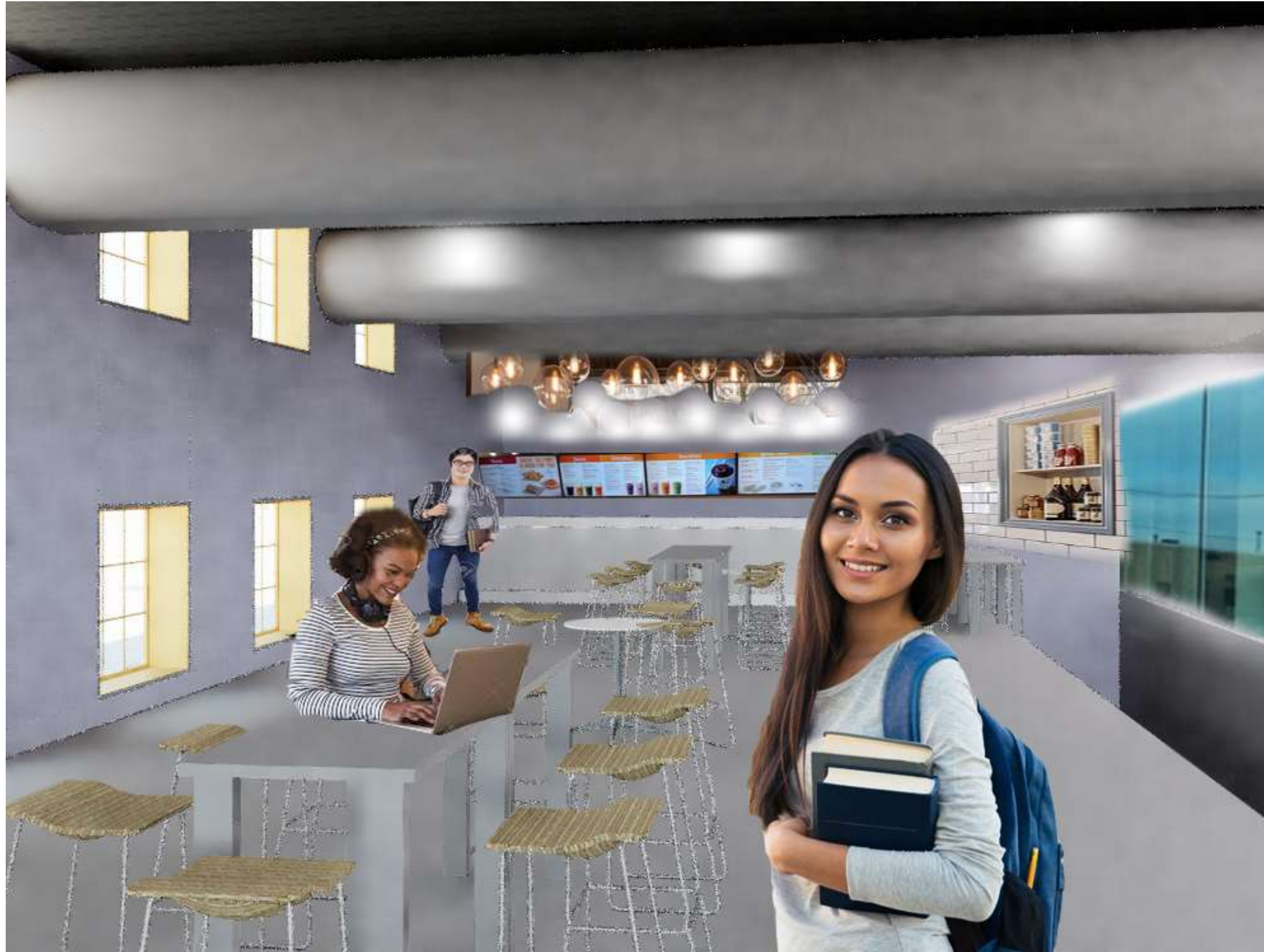
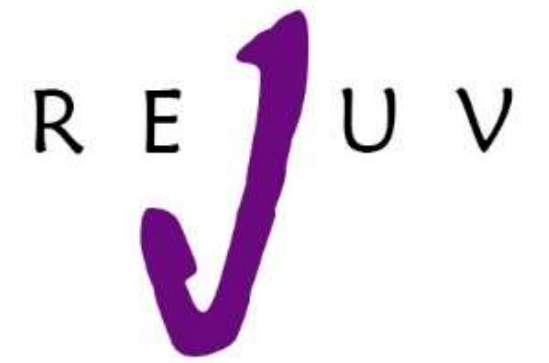
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Open Lounge/ Study Area

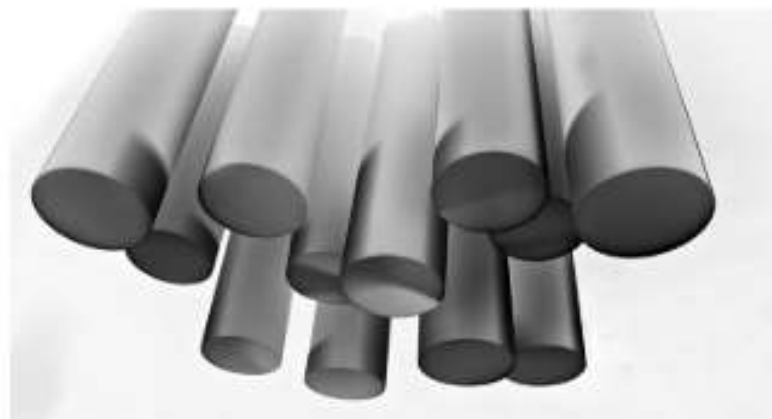


Café



Furniture and Finishes

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Projector Room



Furniture & Finishes




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Sports Training Room/ Physical Therapy

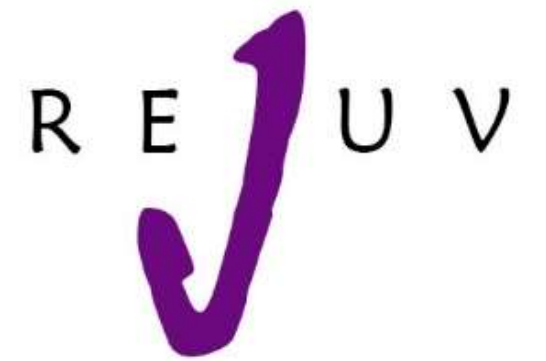


Furniture & Finishes

R E  U V



ECU Museum



Furniture & Finishes

R E U V

