

F14

Facilities Reinvestment Funding Proposal One-Time Non-Base Investment Proposal: Step 2

(Please limit the proposal narrative and attachments to 10 pages)

Proposal Name: Campus Technology Center (Technology, Instruction, Collaboration and Learning Center)

1. Provide a description of the project being proposed. (5 points)

The Campus Technology Center would be collaborative partnership between faculty, staff and students to establish a learning center in Wissink Hall (the Academic Computer Center). This Technology Center would incorporate the latest innovative technology solutions to produce a comprehensive learning environment.

The goals of this project are to:

- Innovative classrooms - The design would deliver a state-of-the-art adaptable classroom design space center that would create and demonstrate new classroom design, new technology and new teaching/learning techniques. Successful classroom layouts could then be replicated to enhance existing classrooms by campus departments and communities. The Campus Technology Center would be a showcase center of new classroom technologies and layouts that would give faculty and students a chance to give feedback and to try out these classrooms of future to determine effectiveness before to investing in them.
- TelePresence classroom - provides access to a virtual learning environment that makes students feel like they are in the same room as their educator and other students, for collaborative work in different cities, states, and countries.
- Student study spaces – With the success of technology enhanced collaborative conference rooms, the proposed layout would include both large and small student conference rooms. The existing computer workstation space would be redesigned into both personal workstation space and collaborative study computers space. (Now ACC is exclusively me space, Libr is more we space, change to more we space... Media scape, tables that allow several students to work together, booths, etc. Goal is to use space effectively and continue to provide computers and technology that students need.

The Campus Technology Center would also be a learning place for students, showcasing the latest technology for student learning and studying spaces. The proposed plan would include redesigning the current computer workstation space layout of the ACC (Academic Computer Center) into new segments tailored to student computing and studying needs. This new floor plan of the computer workstation space redesign we would ask the student organizations and student senate to give us recommendations and feedback on the overall design. The proposed space would be areas of collaborative computing areas and personal computing space.

This proposal will fund walls, lighting, carpet and furniture for 1st floor Wissink hall.

2. Describe how the project will drive positive transformational change. (10 points)

The current physical space needs to be updated to be adaptable to incoming students expectations of technology spaces. It will give the faculty a space to observe and try new teaching techniques and try new technology.

This space will be transformational by creating a space that will draw students to study at, to go to, learn at

This space will be transformational by creating a space that will draw students as a place to study, to gather, to collaborate and to learn.

Wissink Hall was created and built in the mid 1980's and the current ACC space was created for the classroom design and technology at that time. This space has not evolved from the institutional computer technology since then. Technology is quickly evolving and people use technology differently now than they have in the past. A new design will accommodate the way students learn and communicate today and the future. This space will be a safe, comfortable space that will accommodate all types of new technology including mobile (smartphones, etc), tablets, laptops and all future student technology trends.

The project will help ensure that the university transforms with an innovative environment to meet the expectations and needs of the technological advanced skilled incoming faculty and students by providing a classroom where ideas can be applied and tested. This area will also help meet the learning space demands by existing faculty and students by creating an adaptable learning and studying space. The university needs to be creating innovative solutions for both teachers and students to improve education, educational spaces and help attract new students and retain current students.

3. Describe the impact this project will have on students and/or others whom we serve. (10 points)

In order to ensure a continuously evolving technology integrated into curriculum and student studies, the university must provide and actively incorporate the latest findings in research and development from business, technology and institutes of higher learning. In addition, the Campus Technology Center will act as a learning laboratory where staff and students can design, carry out, and evaluate appropriate projects to enhance the teaching and learning process

As stated above, students really want an attractive useful, safe and comfortable study and work environment outside of the classroom to collaborate and learn. Student leaders have asked for technology areas that will draw students and be a place that they want to spend time. This is an opportunity for students to bring forward some great ideas that they would like to see as part of their educational experience.

Over the past few years the focus for student areas has been in hallways, kiosks, Memorial Library, Student Union and renovated buildings. These spaces have had a great impact on students and as they look at the ACC area they see much potential on how this space could be improved.

4. Identify the "SMART" outcomes for the project (specific, measurable, achievable, relevant, and time-bound). (5 points)

The quantitative assessment of student learning space renovation outcome would be the usage statistics of the open lab, classroom spaces, and potentially student grades. Qualitatively, we would survey the students and faculty for their perceptions of the space.

This project will impact the immediate need for academic programs across the university including the Edina satellite location to create collaborative workspaces. The university is need a high-tech center to allow faculty to teach in an entirely new way and changes the way students can interact with each other. Creating these types of classrooms can lead to more project-based learning, active learning, and peer-to-peer teaching. These spaces have the potential to completely change the dynamics of a class and enrich the learning experience for the students. This transformation will provide a space for faculty to test new innovative classroom spaces that allow for individual, small and large group's activities. The space would be reconfigurable and adaptable to different teaching pedagogies and student learning styles and success will be measured by student and faculty usage. The classroom scheduling and electronic logging of computer usage would be a combination of qualitative and quantitative data. The center would also be marketing center for new student orientations to recruit new students to high tech learning center and campus showcase center.

By having a classroom that can be easily adaptable to new furniture, layouts and technology tools, faculty can work to develop new teaching methods with lower risk and ITS can work closely with the faculty to correct problems and provide support immediately.

5. Discuss what this project will do for the university that warrants the investment. (5 points)

A truly effective learning environment is one that is fluid and responsive to the ever-evolving needs of campus student, faculty and staff. The Campus Technology Center would be an adaptable, differentiated center focused on student-centered and faculty instructional models. This center is proposed as being open 24 hours during the academic year to give all students a place to study at their full potential. Having the Campus Technology Center open extended hours creates a learning environment that would eliminate the dependency on time and place for studying along with opening up extending hours for faculty to have instructional opportunities to occur. Further, the environment created will be systemic and independent of changes in faculty and administrative personnel.

6. If applicable, explain how the project addresses significant deferred maintenance. (5 points)

The floor has sufficient HVAC and electricity to accommodate the new use of the space which is considerable cost savings in renovating the space. The floor is also a raised floor which is extremely adaptable to the proposed layout.

The hallway area needs to be renovation (floor, ceiling and walls)

7. Describe how the activities generated by this project would be sustained after one-time funding has ended, or if applicable, explain why the project does not need to be sustained. (5 points)

The one time funding will renovate the majority of the project North and South side of the 1st floor space and student technology fees will pay for technology. The East and West side classrooms of the floor space will not need to be physically altered for now.

8. Budget (5 points):

Outline the funding requested using the categories listed below. Please identify any additional or matching funds that may available to support the project. Please note, budget revisions beyond 10% total change from the initial proposal require approval. Budget revisions of more than 20%, constitutes a major change in the project scope and will not be approved.

NOTE: Working with Step 2 of this proposal we found that construction cost would be approximately \$100 per square foot and furniture would be approximately \$30 per square foot. The request has been increased to \$780,000 to renovate approximately 6,000 out of 20,000 square feet of the 1st floor of Wissink Hall. This would renovate about 30% of the floor.

	FY12	FY 12 Matchi ng Funds	FY13	FY 13 Matching Funds	FY14	FY13 Matching Funds
Personnel						
Unclassified Salary (in-load, overload)						
Classified Salary						
Fringe ^a (Classified and Unclassified)						
Graduate Assistant Salary						
Graduate Assistant Tuition Reduction/Waiver ^b						
Non-Salary						
Student Help						
Purchased Services/Travel Expenses						
Supplies and Materials						
Building Improvement/Construction Costs			\$600,000			
Equipment / Furniture			\$180,000	\$500,000		
Total Budget Requested			\$780,000			

^a Note: All current employees must be paid fringe benefits. Fringe should be estimated based on salary and position classification: Unclassified 30%, Classified 37%, Adjunct 7.65%.

^b Estimated Tuition Reduction/Waiver for full-year enrollment: Masters \$5,858, Doctoral \$10,000.

9. Identify any special considerations or needs required for this project (e.g. physical space, contractual obligations, IT support, or collaborations with/implications for other units). (5 points)

All networking will need to be replaced.

This project will need to work around class schedules and any construction will need to take place over summer break.

Accommodations will need to be made for any ACC, FYE and departmental units that utilize the ACC in the summer to accommodate their space needs

10. Provide a project timeline outlining key tasks, milestones and dates for completion. (5 points)

Funding determination will determine project timeline; the anticipated timeframe will be summer 2012. The construction will start after spring semester and last until the start of fall semester. The construction schedule will also be dependent on class reallocation and working with faculty on adjusting classes.

March 01, 2012 - If notified that proposal is funded, begin working with faculty from LTR, faculty that use classrooms in the ACC and students to work on design ideas. Plan for relocation of summer computer lab classes.

April 05, 2012 - If funding approved, work with facilities to advertise bids for renovation.

April 25, 2012 - Bid opening

May 01, 2012 - Select vendors

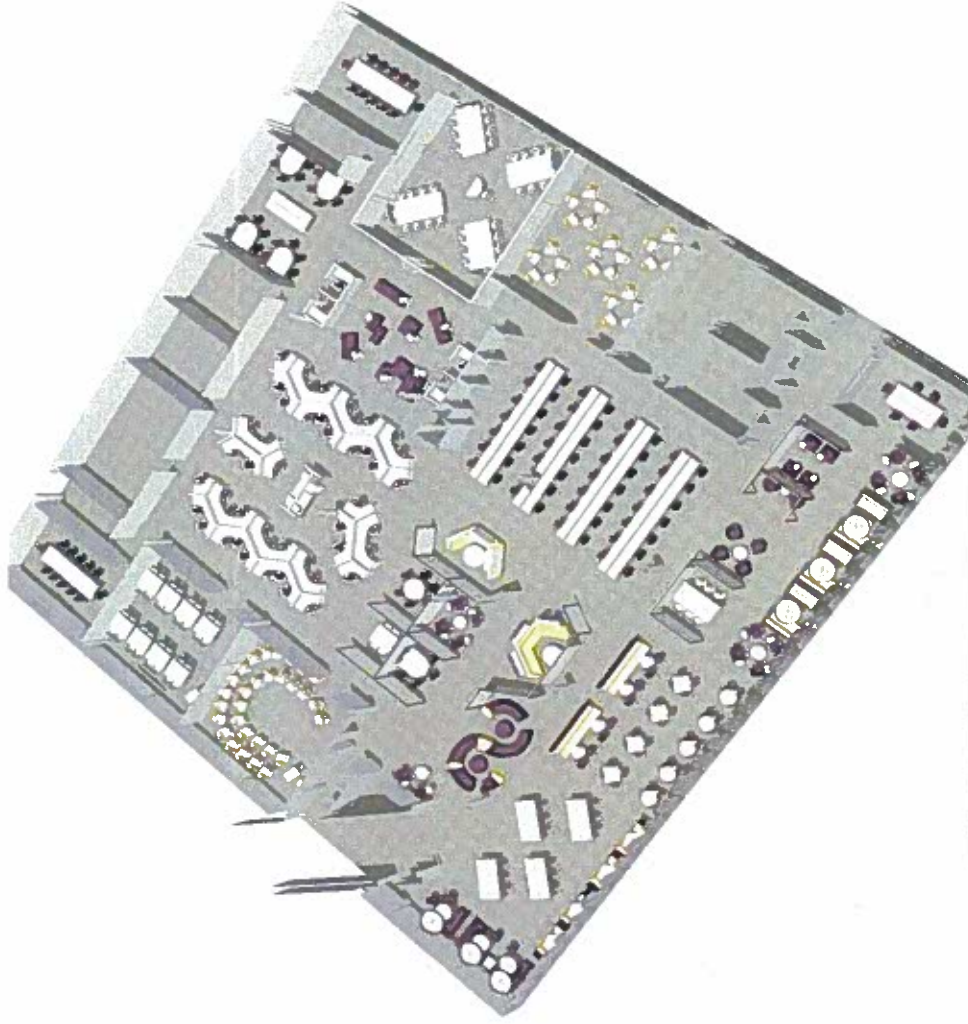
May 07, 2012 - Begin renovation of areas on WH 1st floor.

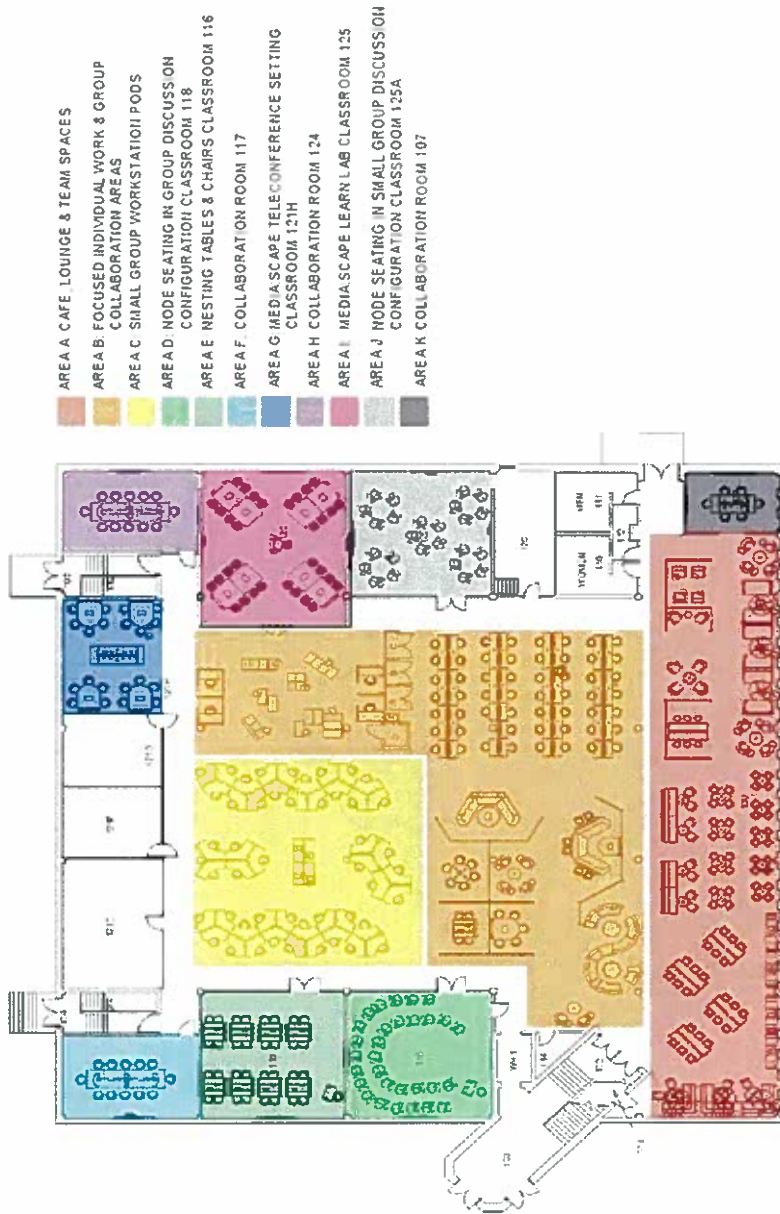
August 6, 2012 - Project completion

The foundation and design of the center will be reliant on faculty, staff and students input, the process will be setup of sub committees with each group having equal representation and input in the entire design process.

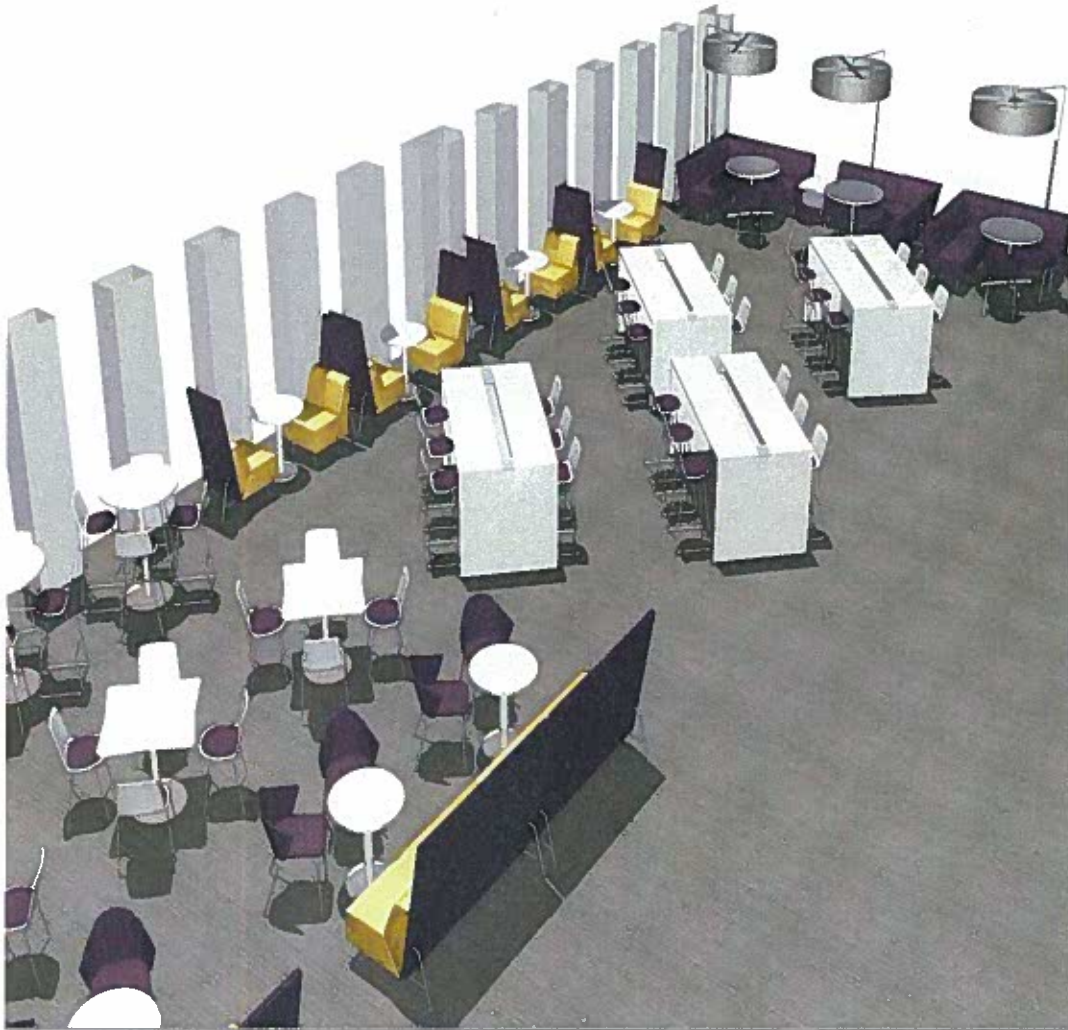
Below are visual representations of some initial concepts of how the space can be transformed into the ideas discussed in this proposal.

The drawing are only concepts and are **NOT** any type of final layouts or designs, they are concepts to help visualize the space redesign. The entire design process and implementation of the design will be directed through sub committees made up of faculty, staff and students.





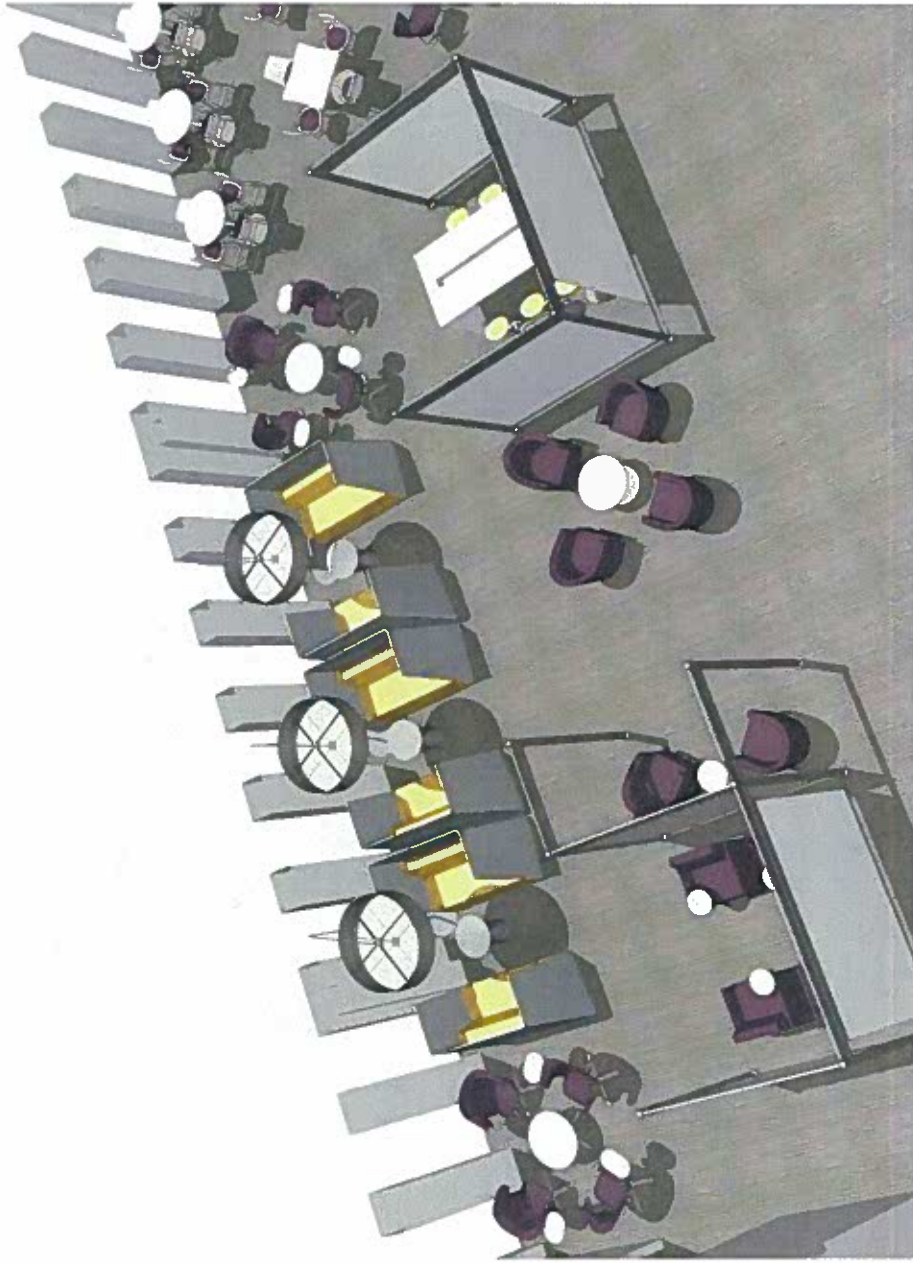
- AREA A: CAFE, LOUNGE & TEAM SPACES
- AREA B: FOCUSED INDIVIDUAL WORK & GROUP COLLABORATION AREAS
- AREA C: SMALL GROUP WORKSTATION PODS
- AREA D: NODE SEATING IN GROUP DISCUSSION CONFIGURATION CLASSROOM 118
- AREA E: NESTING TABLES & CHAIRS CLASSROOM 116
- AREA F: COLLABORATION ROOM 117
- AREA G: MEDIA SCAPE TELECONFERENCE SETTING CLASSROOM 121H
- AREA H: COLLABORATION ROOM 124
- AREA I: MEDIA SCAPE LEARN LAB CLASSROOM 125
- AREA J: NODE SEATING IN SMALL GROUP DISCUSSION CONFIGURATION CLASSROOM 125A
- AREA K: COLLABORATION ROOM 107



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WISSINK HALL

AREA A CLOSE UP A
CAFE, LOUNGE & TEAM SPACES PM 100

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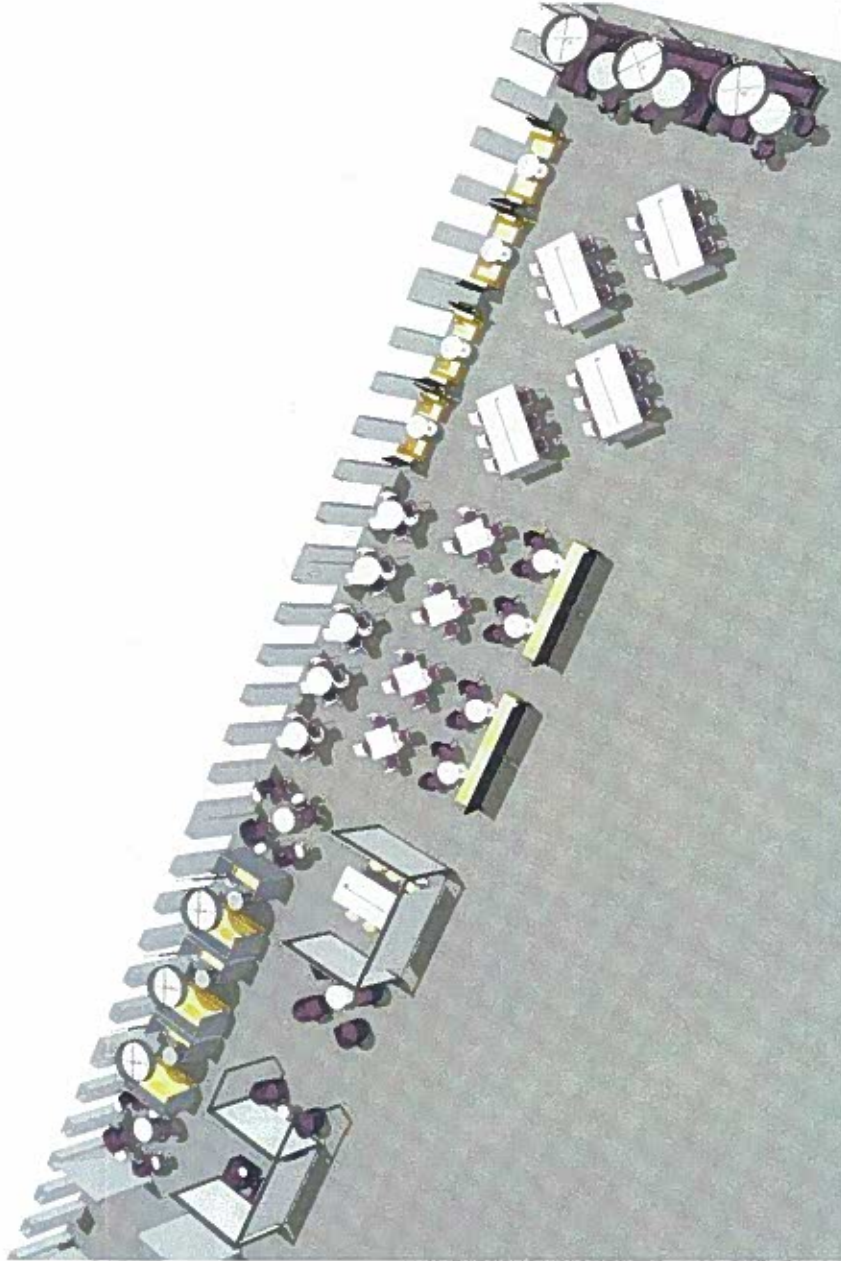


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AREA A CLOSE UP 3
CAFE LOUNGE & TEAM SPACES RM 100

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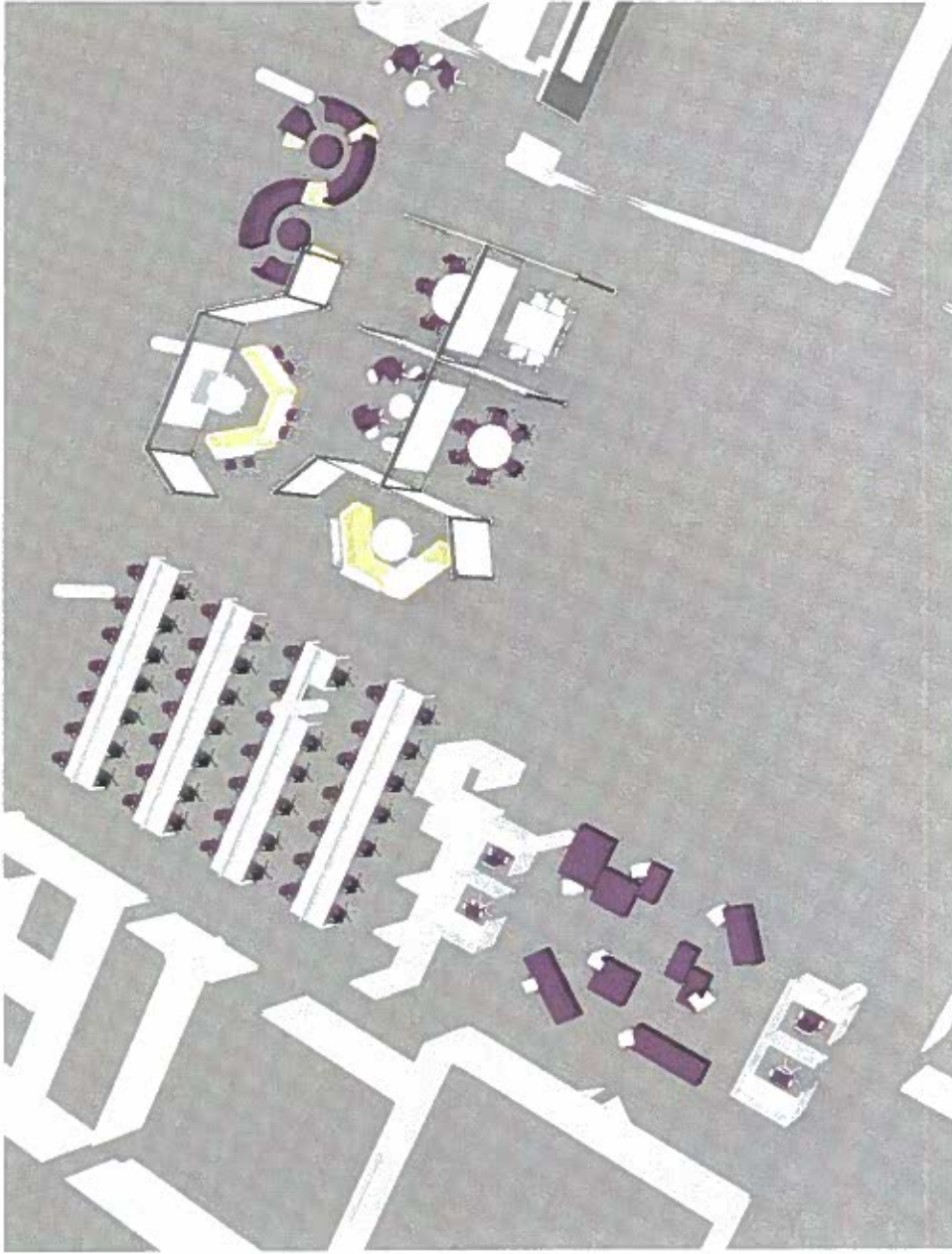


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AREA A
CAFE LOUNGE & TEAM SPACES RM 100

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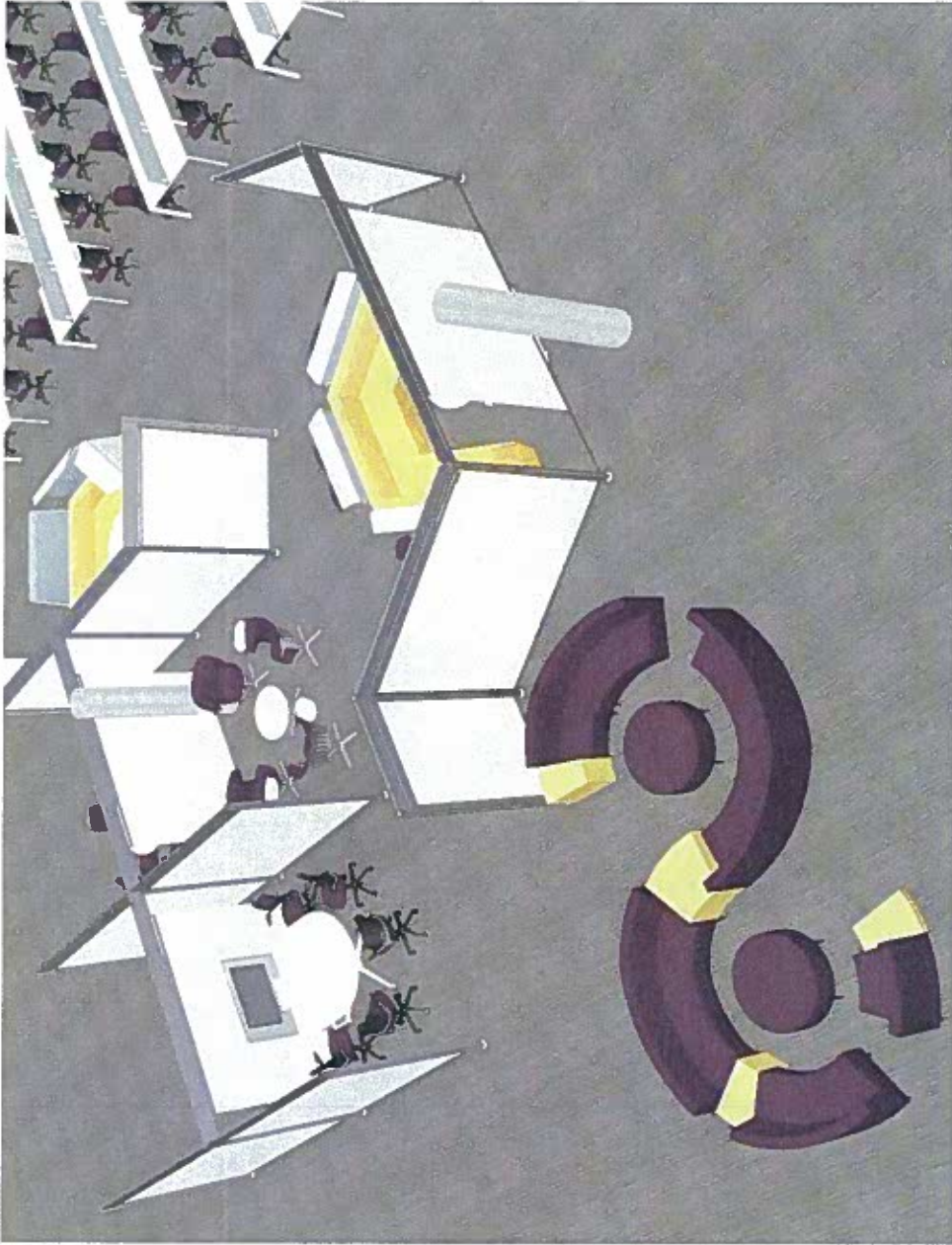


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AREA 5
FOCUSED INDIVIDUAL WORK & GROUP
COLLABORATION AREAS

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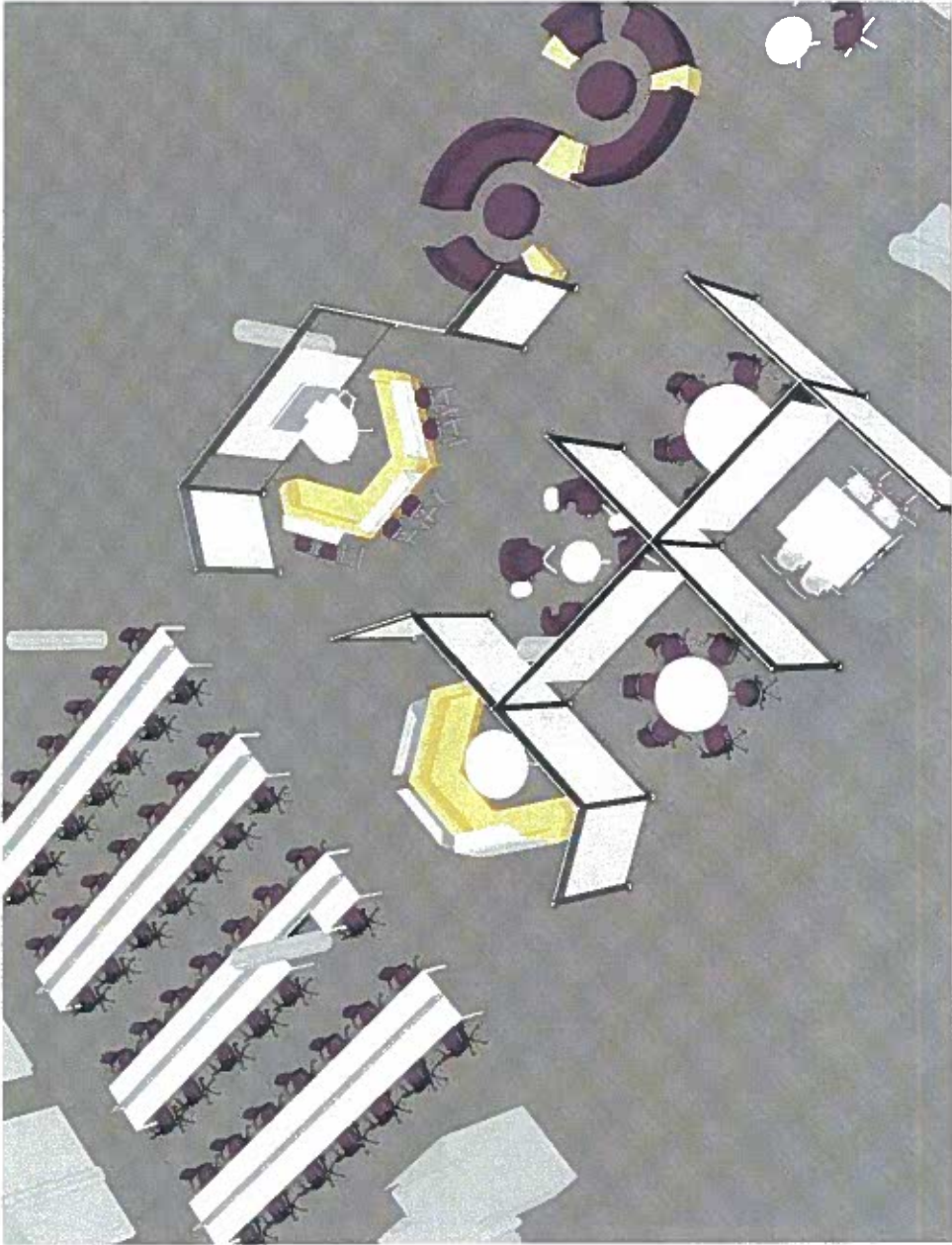


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AREA B CLOSE UP A
FOCUSED INDIVIDUAL WORK & GROUP
COLLABORATION AREAS

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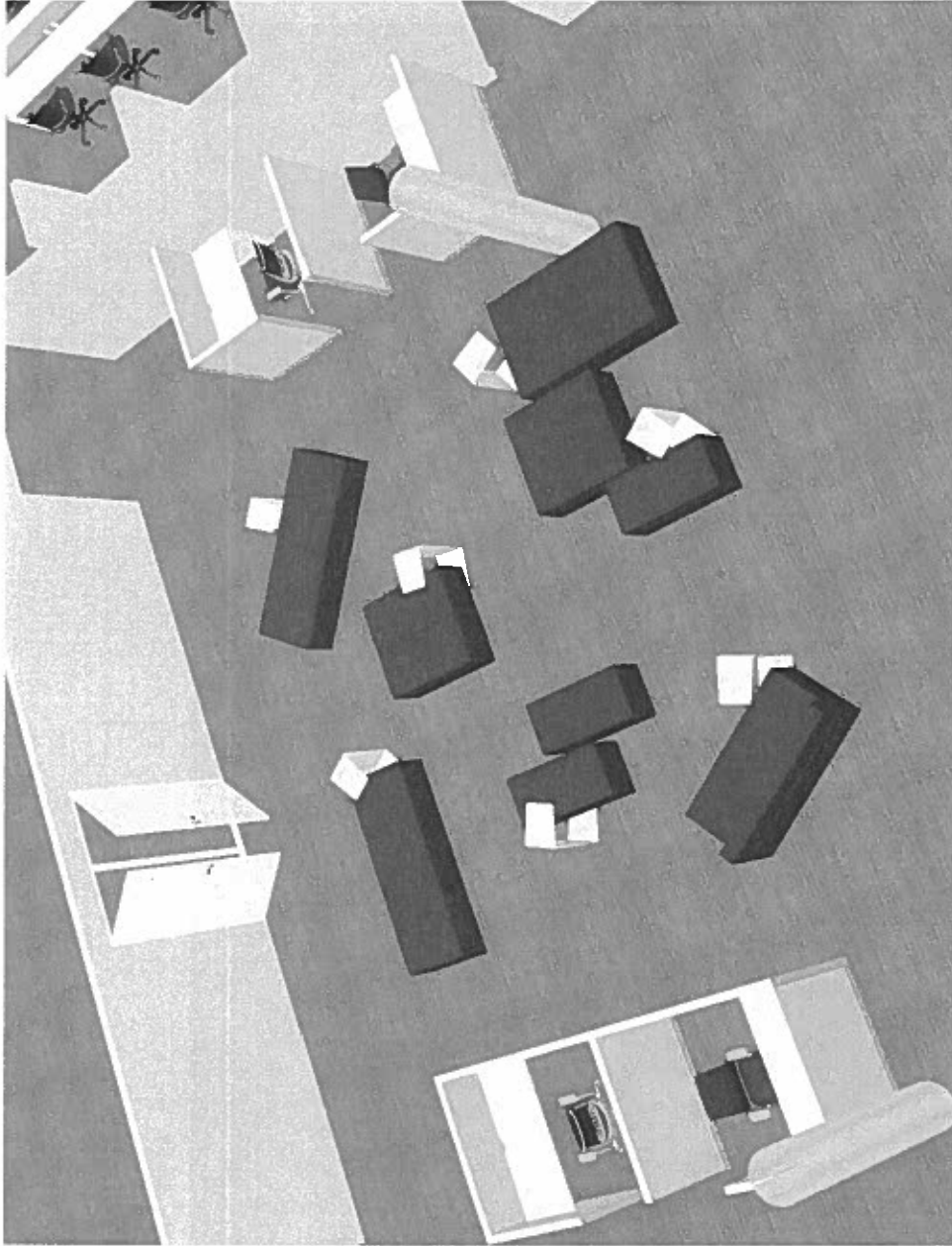


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AREA B CLOSE UP B
FOCUSED INDIVIDUAL WORK & GROUP
COLLABORATION AREAS

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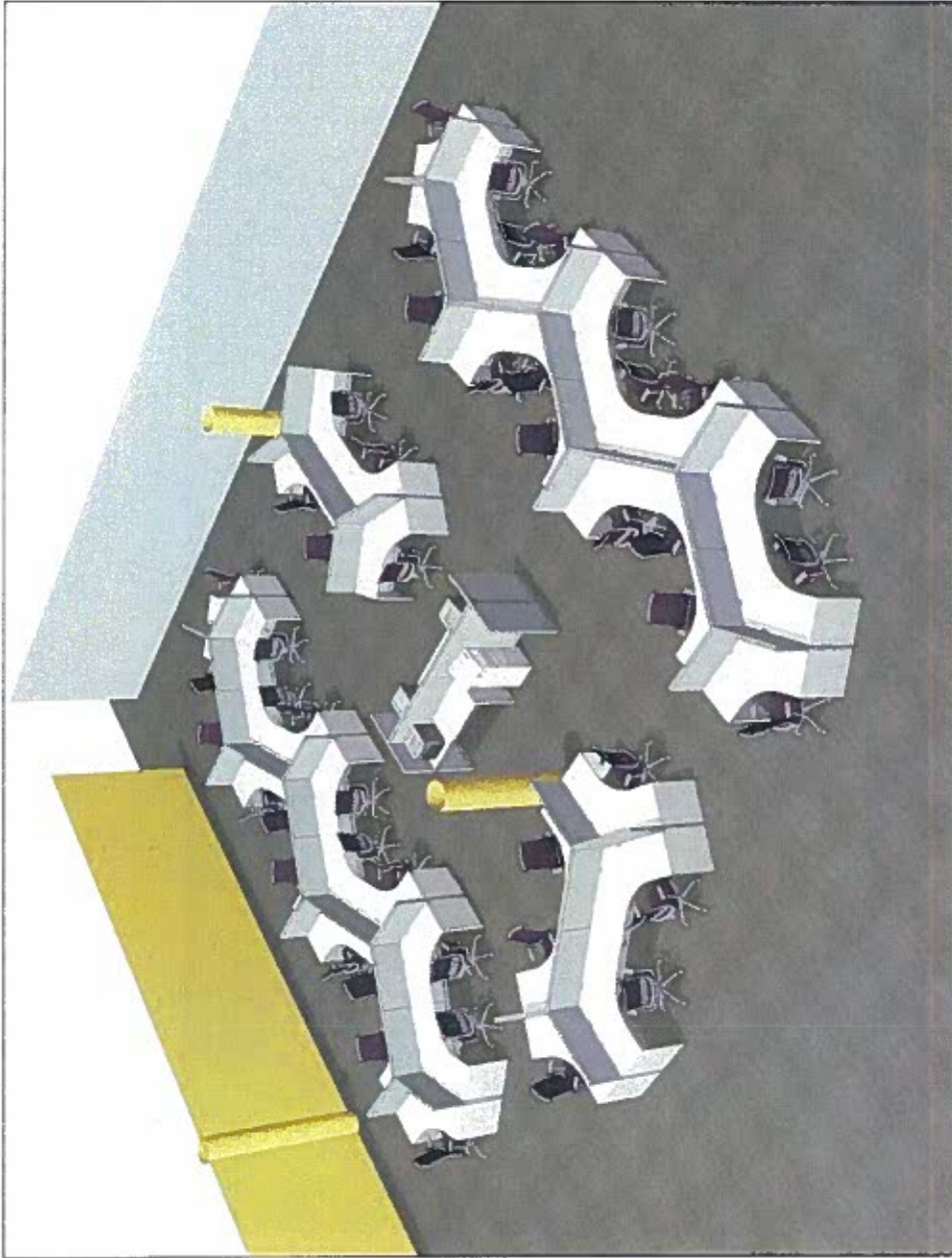


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AREA B CLOSE UP C
FOCUSED INDIVIDUAL WORK & GROUP
COLLABORATION AREAS

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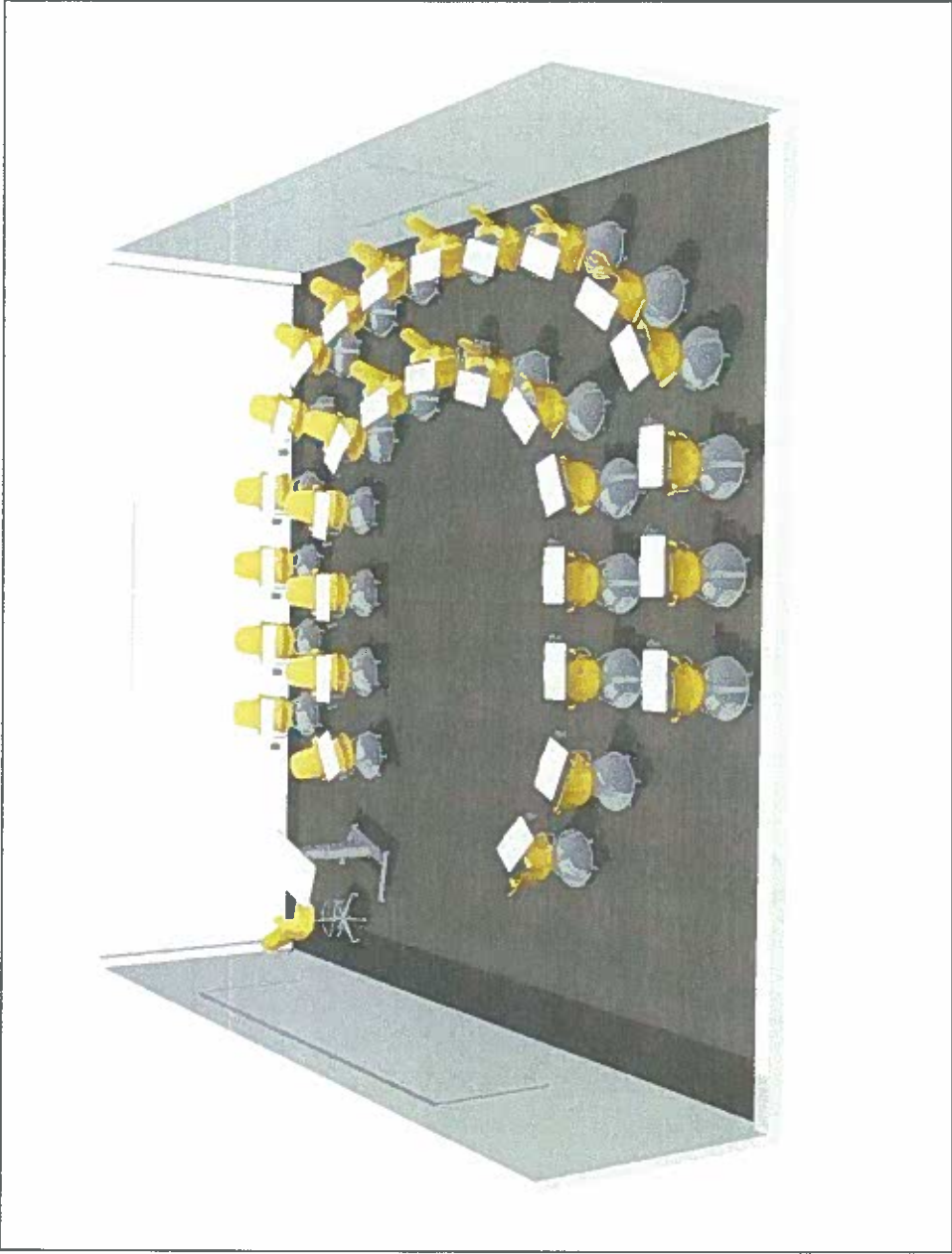


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AREA C
SMALL GROUP WORKSTATION PODS

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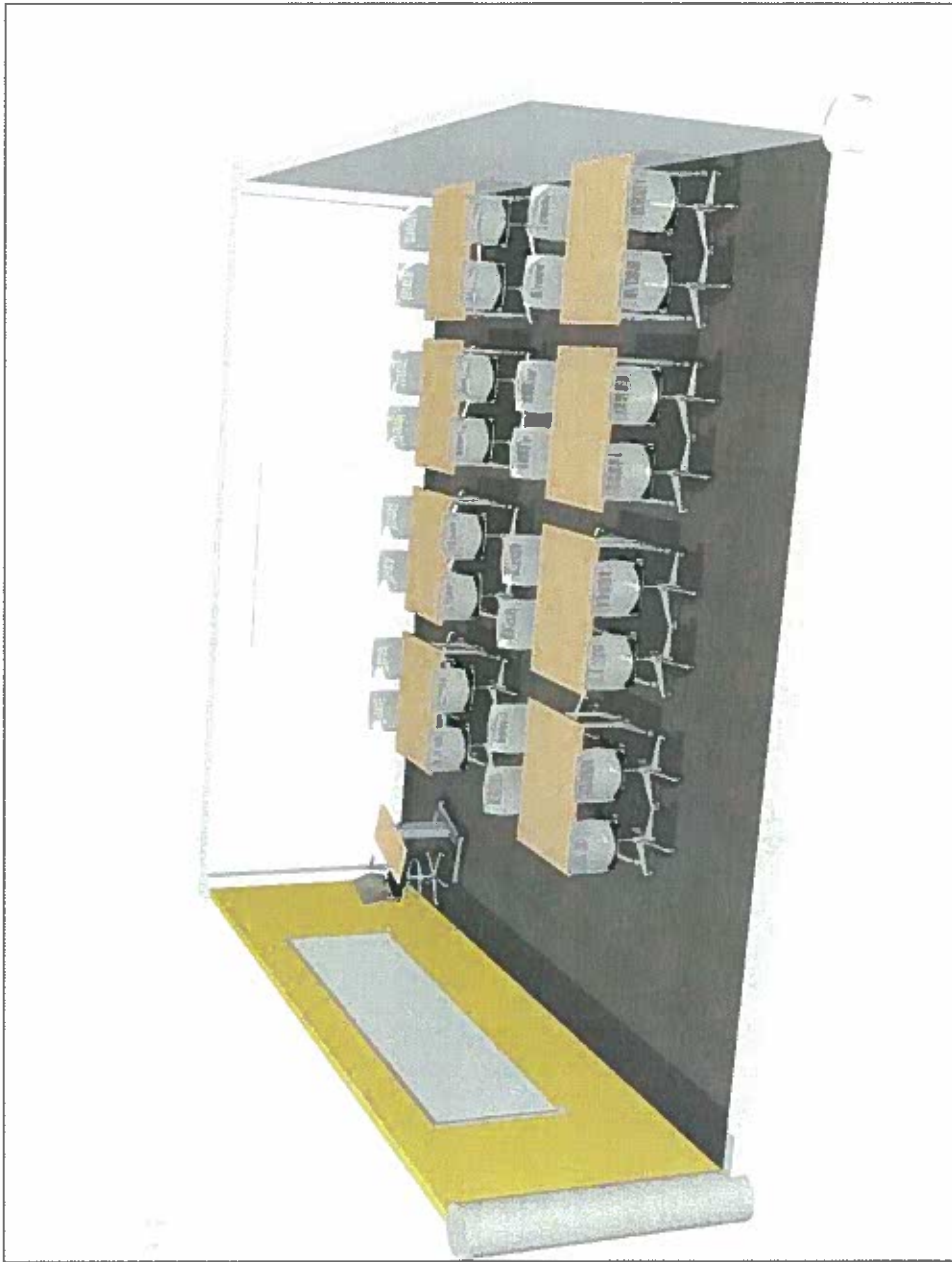


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AREA D
MODE SEATING IN LARGE GROUP DISCUSSION
CONFIGURATION CLASSROOM 116

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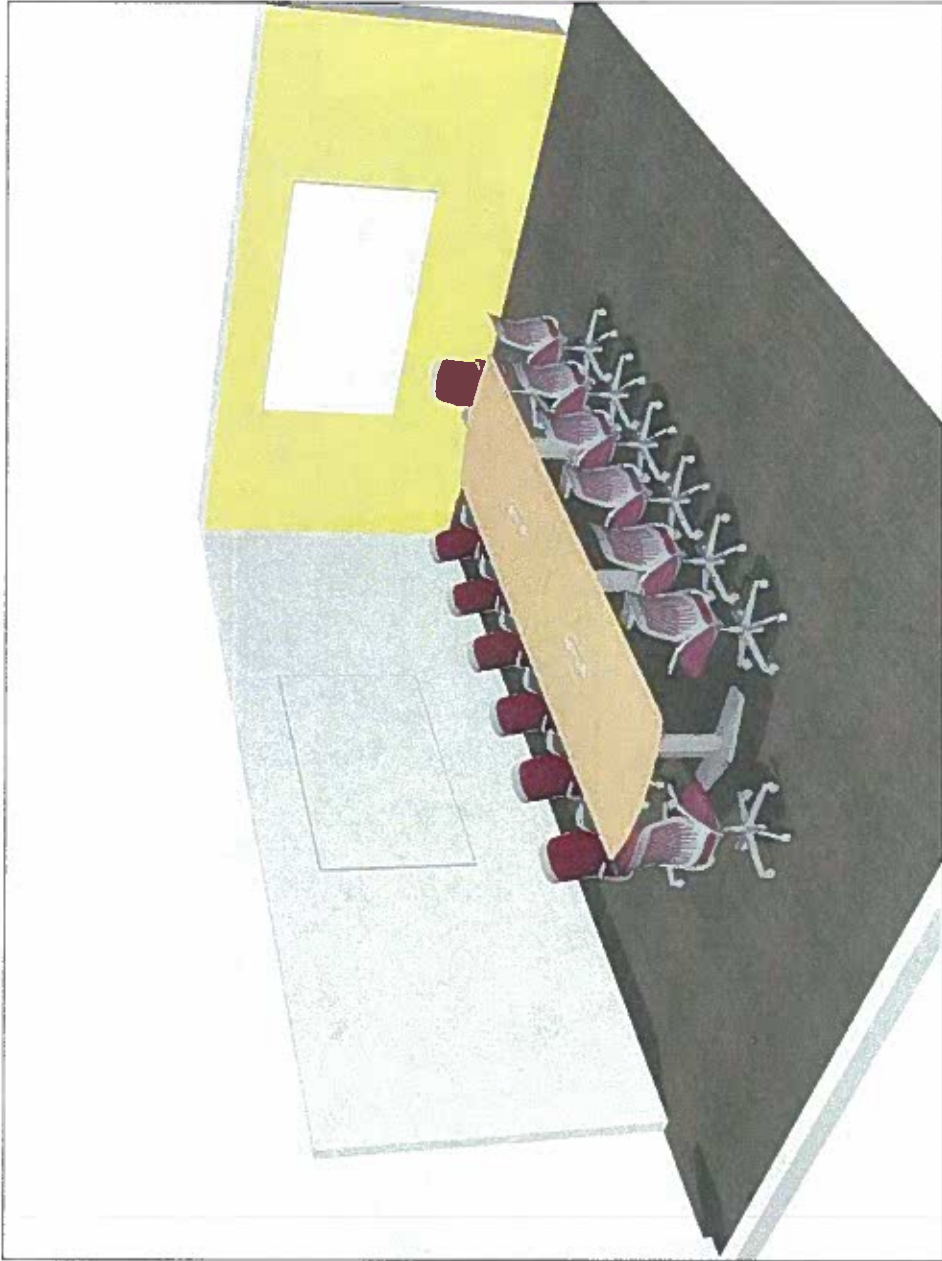


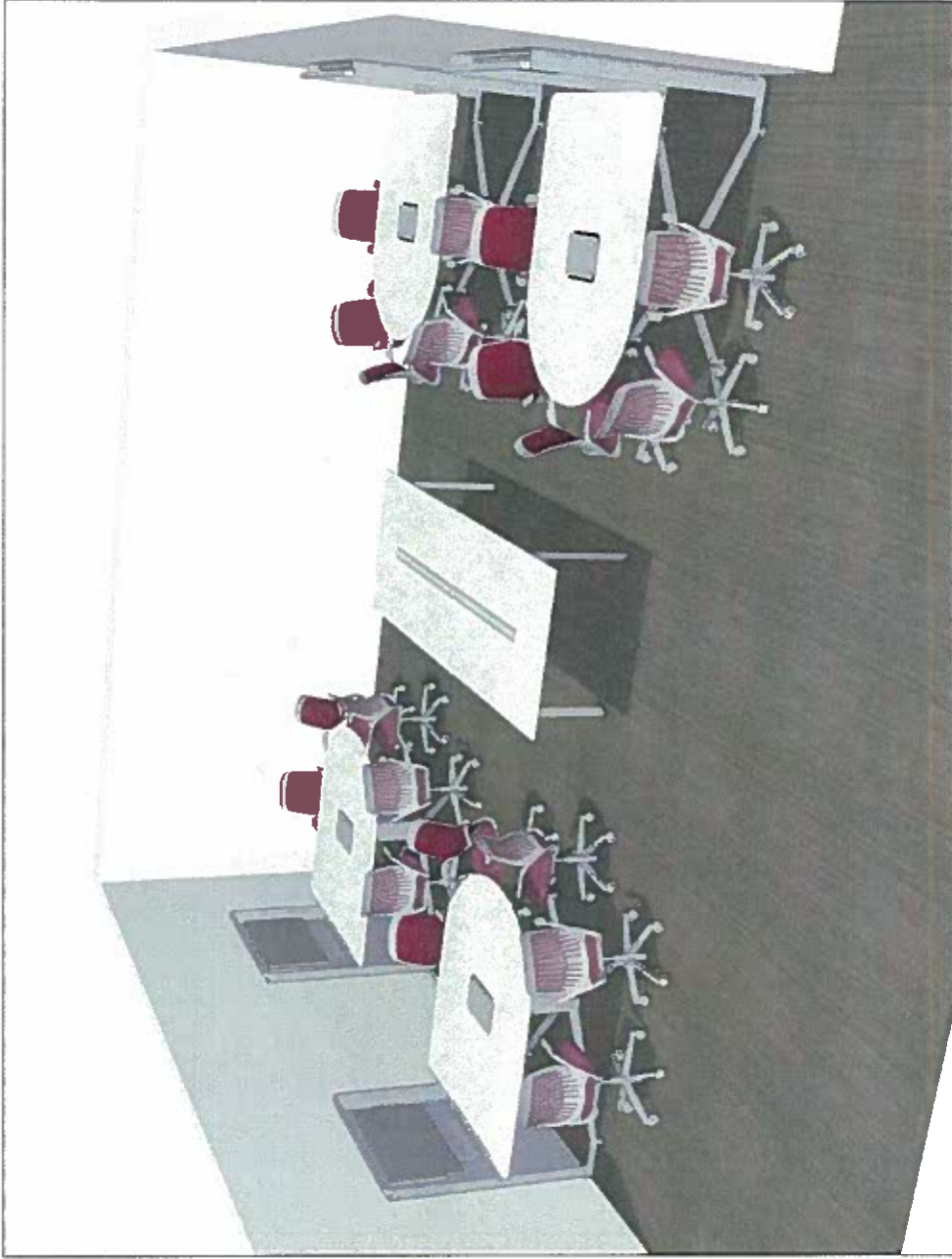
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AREA E
MEETING TABLES & CHAIRS
CLASSROOM : 15

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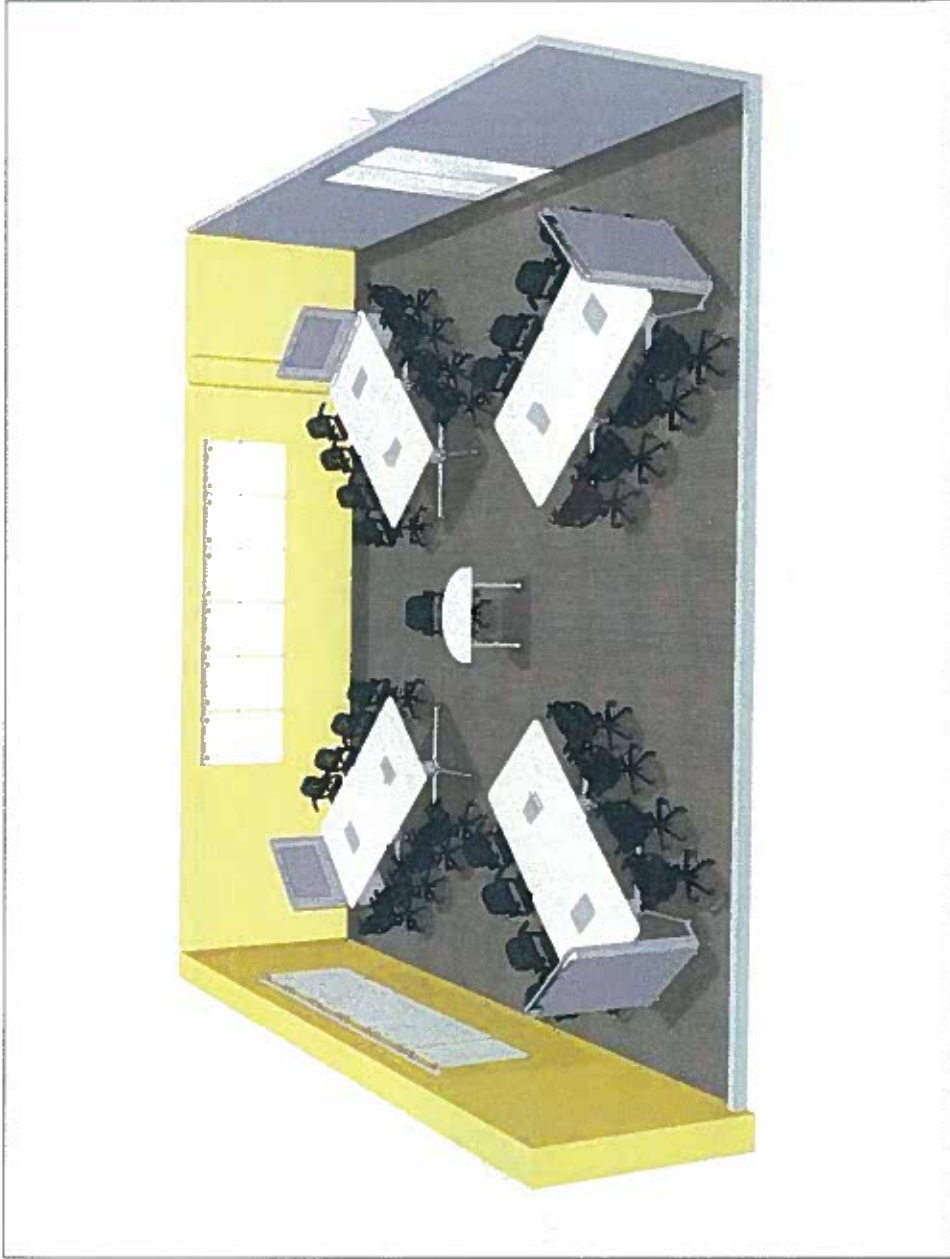


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AREA G
MEDIA SCAPE TELECONFERENCE SETTING
CLASSROOM 124

10.26.2011

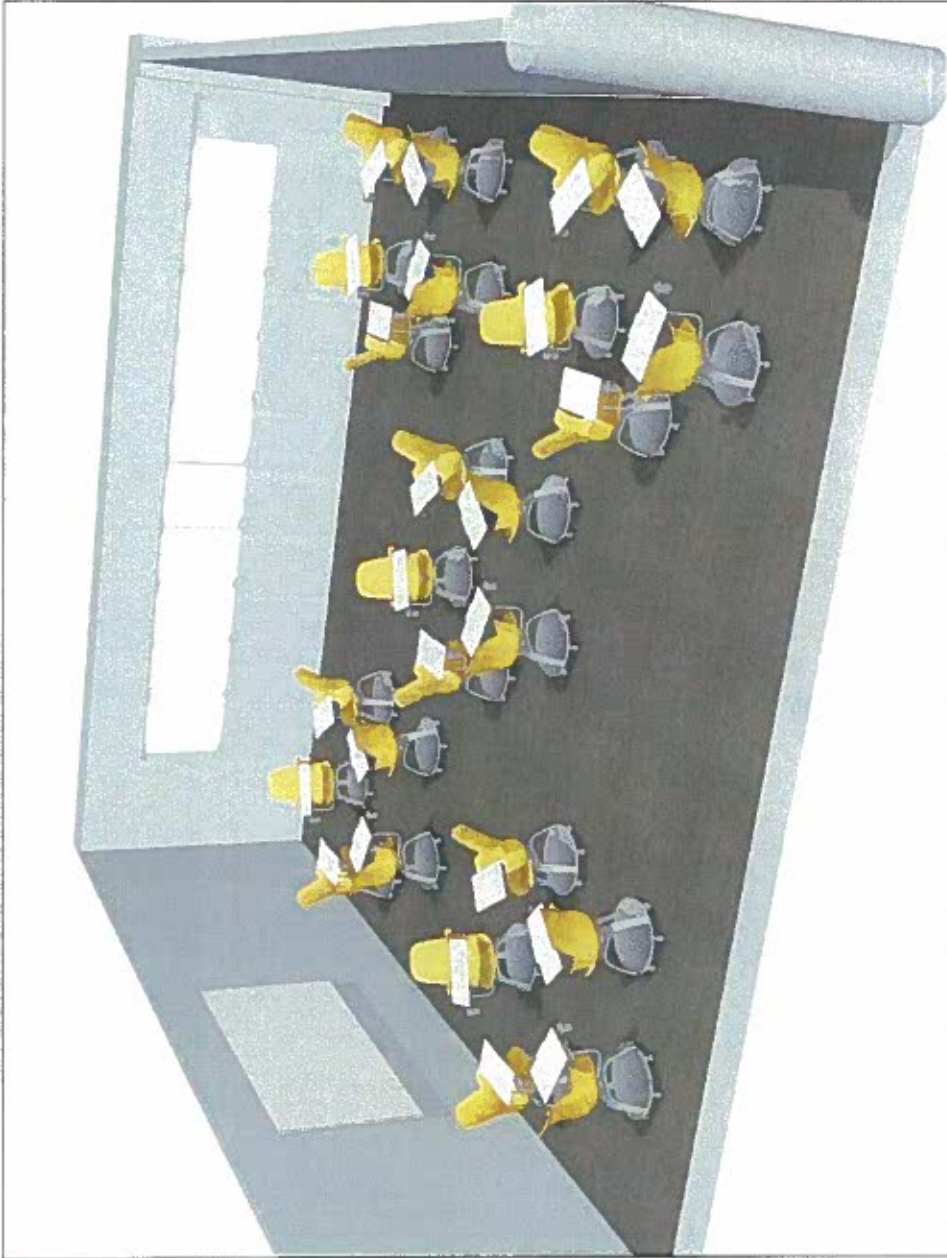


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AREA 1
MEDIA SCAPE LEARN LAB CLASSROOM 125

10.28.2011

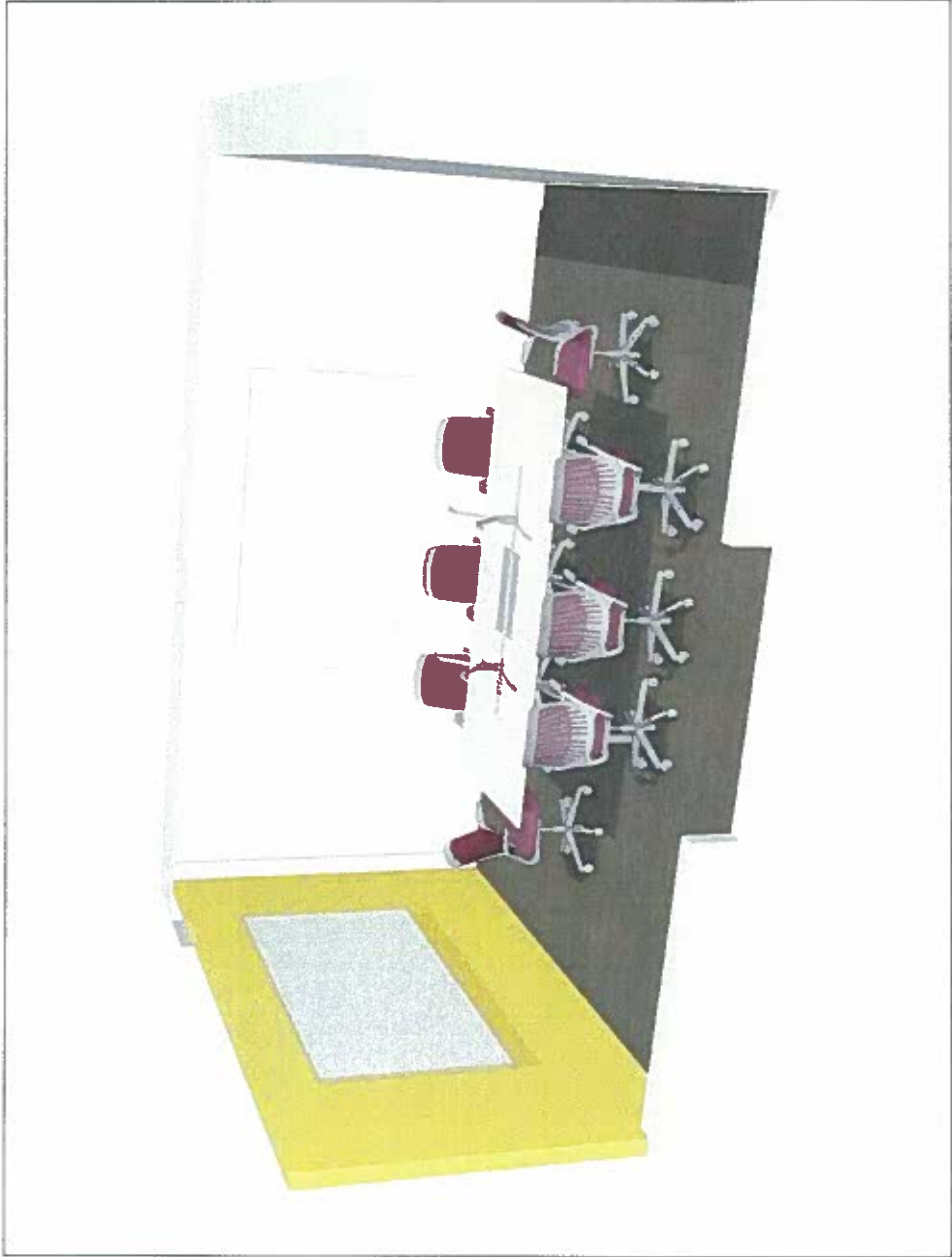


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WISSRIN HALL

AREA J
NODE SEATING IN SMALL GROUP DISCUSSION
CONFIGURATION - CLASSROOM 125A

10.28.2011



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WISSINK HALL

AREA K
COLLABORATION ROOM 107

10.36.2011

