

THE PINNACLE

The Pierpont Institute of
Leadership in Innovation
for Industry & Business

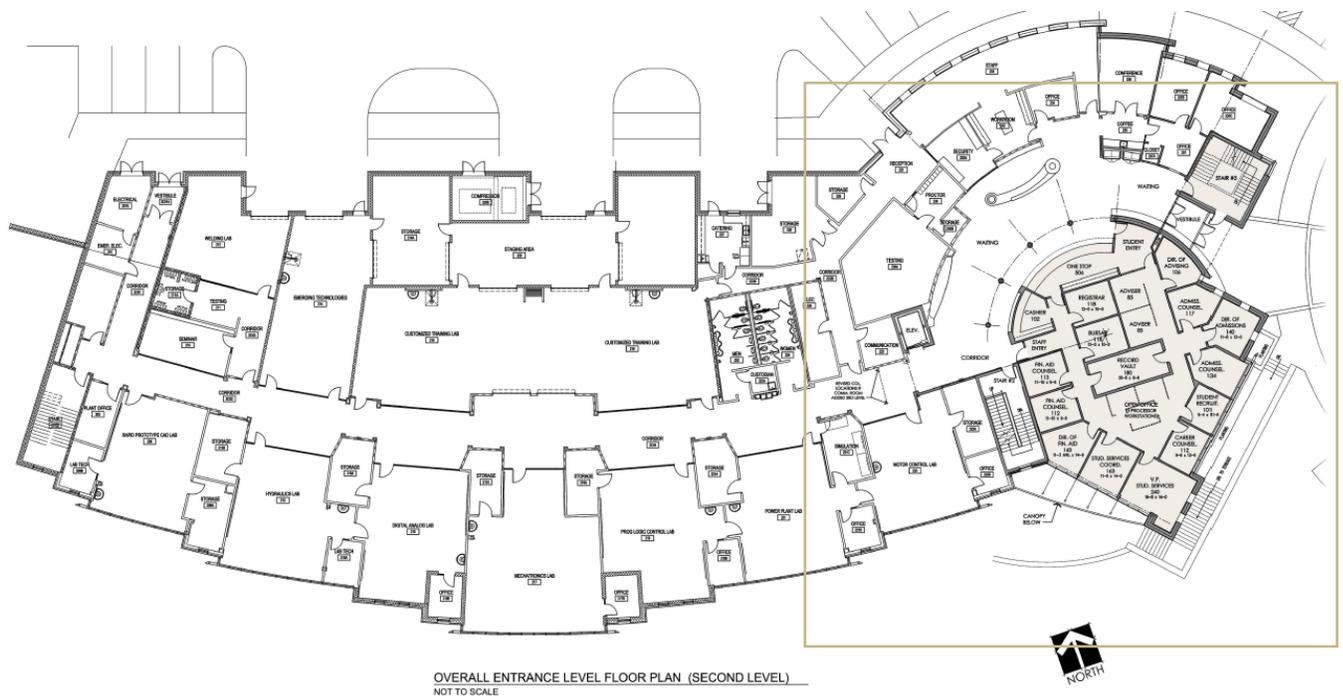
PIERPONT COMMUNITY & TECHNICAL COLLEGE
ADVANCED TECHNOLOGY CENTER
North Central West Virginia

INTRODUCTION..... ii

Our Time Is Now... to be the 1st with the 21st century immersive leadership solutions experience in *collaboratorium design* for higher education interior architectural environments in West Virginia.

Welcome to the presentation of the proposal for the 3rd floor build out of the Advanced Technology Center of North Central West Virginia in Marion County, better well known as the ATC. In 2016 the ATC was opened for north central West Virginia to advanced education and training for the region's workforce.

Upon completion of the two levels for the programs focused on Health Sciences and Workforce, the 3rd floor remained unfinished. The original intent was to house the Administrative & Student Services on the 3rd floor, but accommodations were made to establish these departments easily on the second level main entrance. This was a successful decision providing the 3rd floor to be designated for growth in higher education and Pierpont's partners in Industry & Business.



EB MRAJ ARCHITECTS architecture
NORTH CENTRAL - ADVANCED TECHNOLOGY CENTER
PROPOSED BUILDING DESIGN MODIFICATIONS AND EXPANSION FOR
PIERPONT COMMUNITY AND TECHNICAL COLLEGE HEADQUARTERS
PIERPONT COMMUNITY & TECHNICAL COLLEGE
CTCS COMMUNITY AND TECHNICAL COLLEGE SYSTEM OF WV

Image 2: ATC Level 2 Planview with border area of the administrative offices and student services.



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The year 2022 begins with Pierpont's full independence and proven leadership, a commitment to providing facilities for advancing education and industrial leadership in north central West Virginia. The college has launched a facilities strategic management plan. This will include the prospect of completing the 3rd floor of the Advanced Technology Center with collaboratorium design. Design that is the fusion of leaders in business, industry, and education collaborating for solutions for Pierpont's collective family, community, business & industry partners, and the region.

Pierpont will establish a first of its kind in the community & technical college system of West Virginia an institute of leadership in innovation for business and industry. This will be perfectly located in the unfinished portion of the Advanced Technology Center located at the High Technology Park in Marion County off Interstate 79.

In 2021 the **1st floor** installed a Training Lab for computer software training in Microsoft, Adobe Creative Applications, and Autodesk Software Solutions. The **2nd floor** has prepared a space for the region's first advanced technology makerspace or as Pierpont has named it, the *"Impact Lab."* Positioned on the **3rd floor** will be our Collaboratorium Multi-faceted space or as known from this point forward, *"The Pinnacle"* an Institute of Leadership for Innovation in Industry & Business.



Image 3: Architectural Vision of the 3 Levels of the ATC in 2015



Image 7: ATC Rom 111 The Design Training Lab



Image 8: ATC Room 220 The Impact Lab, a makerspace



Image 4: ATC Level 3 The Pinnacle, Collaboratorium Design RPB



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301 The Main Lobby

301 A & B The Restrooms

301 C The Warming Kitchen

302 The Collaboratorium

303 The Summit

303A The Beverage Station

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305 Break Out Room

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Project Description & Name

The 3rd floor project was a vision of the Interim President, Dr. Anthony Hancock. This vision derives from a nationally growing expansion of emerging solutions for strengthening the relevant players within economic development strategies within the structural design of the campus buildings. The constructed and designed collaborative space that promotes the benefits of design thinking applications for solutions to real world problems in workforce. Dr. Hancock approached Rachel Beach, an interior designer and program coordinator for the Applied Design program at the institution, to develop a design solution from research in innovation collaboratorium design for Pierpont at the ATC on the 3rd floor. The designer was sent to the [West Houston Institute's Collaboratorium](#) to tour the space and meet with their Collaboratorium Director. [Ideaspaces Design for WH Institute](#) was the architectural design firm. This project was awarded SXSWedu Learn by Design competition for 2018.

This proposal provides solutions implementing the concept of collaboration & adaptable spatial functions as well as meeting the needs of the institution. The developed design solution supports the current facilities strategic management investigation's survey of priorities to be met for Pierpont. The space plan of the design provides areas to facilitate thinking, specifically "Design Thinking." Professor Beach implemented a Design Thinking course in the spring of 2015. Her background in this topic assisted in unboxing new unconventional meeting practices in the interior environments at Pierpont's Pinnacle, an Institute of Leadership in Innovation for Industry & Business.

What is a "Collaboratorium?"

Quotes from the Director of West Houston Institute's Collaboratorium,
Dr. Laura Williamson.

"Collaboratorium concept design opens the door to innovating, breakthrough ideas and new ways of problem-solving."

"The concept offers a unique collaborative space with expert facilitation to encourage a diversity of problem solving, perspectives, engagement, and creative design thinking."

"The result: actionable, innovative solutions to your biggest challenges."



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Project Description & Name, Inspiration

How did the name “The Pinnacle” evolve?

When Professor Beach began the research on this project, the value of the name would contribute to the definition of the visionary attributes of the design for function, purpose, colors, patterns, and textures.

Using Design Thinking practices, the outlier of the region’s impression led a search for the natural elements of West Virginia, success, education, and a working culture. The word “pinnacle” appeared. This definition was a good fit for the crowning goal of the space, “the highest point of development or achievement.”

<https://www.merriam-webster.com/dictionary/pinnacle>

The Institute of Leadership in Innovation for Industry & Business aligns with the institution’s vision for new facility special services and accommodations for the students, programs, institution, regional partners, and new networking opportunities.

Will Pierpont’s “The Pinnacle” be the first for an Institute of Leadership in Innovation? No, but the institution will be the first for the community & technical colleges. In 2021 West Virginia University launched the Lane Innovation Lab and Marshall University broke ground on the new Center for Innovation.



Image 5
[WVnews Innovation Center at WVU November 19, 2021](https://www.wvnews.com/news/2021/11/19/innovation-center-at-wvu-november-19-2021/)



Image 6
[https://www.marshall.edu/news/2021/11/10/ Center for Innovation](https://www.marshall.edu/news/2021/11/10/Center-for-Innovation)

Our Time Is Now...



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Alignment to Pierpont’s Mission, Vision, and Goals

The Mission of Pierpont Community & Technical College is:

To provide accessible, responsive, comprehensive education that works.

Pierpont's Vision: **Empowering individuals to transform their lives through education.**

Pierpont is.. **Education that Works!**

Pierpont will:

Pierpont Community & Technical College is closely identified with its communities. Partnerships with business and industry, public schools, government agencies, and other organizations contribute to economic development; the College fosters enlightened and productive citizenship in its immediate location, the region, and the world.

This proposal incorporated the unique cross-discipline approach of providing an event space that is flexible and multifaceted for the design challenge's functionality. The elements of collaboratorium design were sought to integrate solutions that answer the wide range of challenges in the higher education environments and the stakeholders associated with this strategic partner in the region's workforce. The ideas to place synergistic spaces with 21st-century communication and cloud-based collaboration are emphasized in the primary design details that have nuances to address creative interactions. The variety of human-centered experiences should respond to the mindfulness and wellness design attributes in the atmosphere. It will be an addition to the college that has been designed to meet the goals like achieving the heights of reaching the top of

*The Pinnacle
at
Pierpont
Advanced
Technology
Center.*



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Alignment to Pierpont: Design & Construction

The design of the 3rd floor is based on functionality, flexibility, technical adaptability and the mindful creative environment conducive to discovering solutions.

The materials and finishes align to the existing concept of the building's architect while identifying to the unique space and its users.

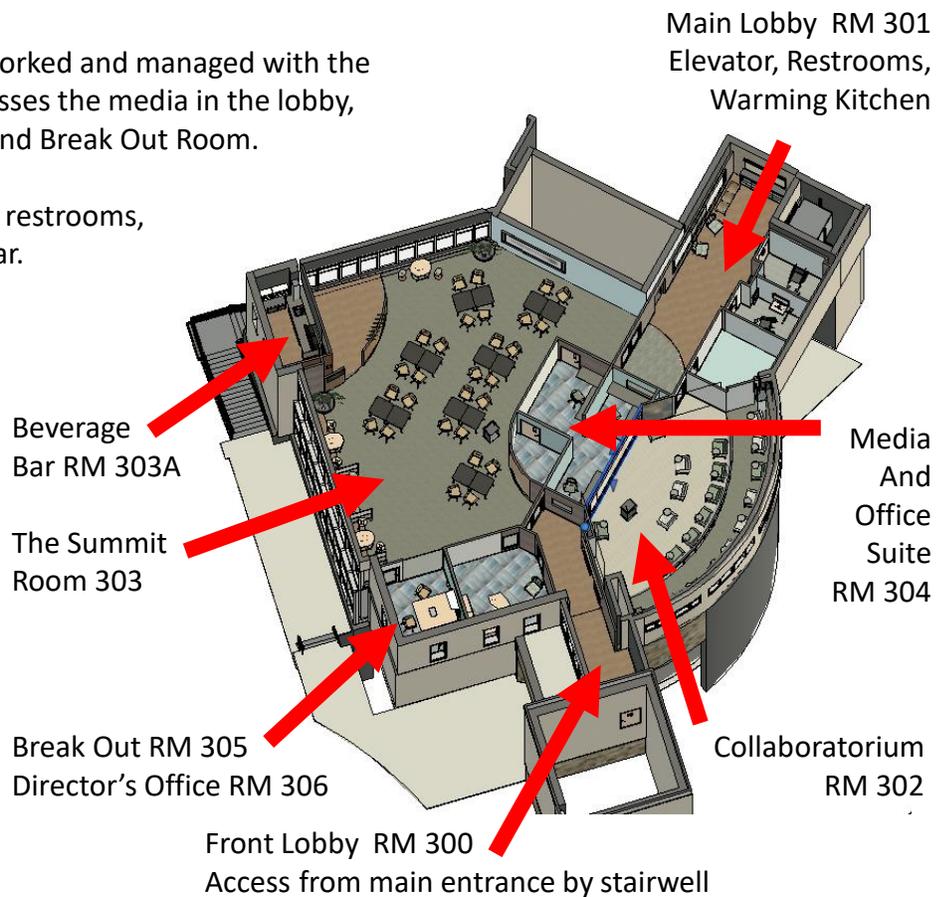
The project will utilize any existing construction products remaining. The ceiling will be a combination and primarily specified as drop acoustical tile in a dark finish with 24x24 lights and 6" recessed canned fixtures. Track lighting will be installed for spot and accent lighting. Drop pendant lighting is designated along the window walls, reception windows, and beverage bar. The overall ht is at 10'-6" +/-

Walls are 1 and 2 Hour protection with a variety of finishes. Wallcovering, wood panel, stone, tile, and paint are the selections.

Windows will be treated with blinds.

Technology will be internally networked and managed with the Specified applications. This addresses the media in the lobby, Summit Room, Collaboratorium, and Break Out Room.

Equipment and Appliances for the restrooms, Warming kitchen, and beverage bar.



Alignment to Pierpont: Facilities Management Strategic Planning

Recent survey topics that align to the 3rd floor Collaboratorium design.

Facilities Master Plan Issues

- a. **Campus Image/Identity**
- b. Landscaping/Grounds
- c. Safety
- d. Parking
- e. Signage and Wayfinding on Campus
- f. Environmental Sustainability
- g. **Online Program Content**
- h. Network/IT/**Campus Technology**
- i. General Classrooms/Lecture
- j. **Specialty Teaching Spaces/Labs**
- k. Food Service/**Dining**
- l. **Student Activities**
- m. Indoor Social Space/**Collaboration**/Study
- n. Student Success/Tutoring Services
- o. Media Center/Library
- p. **Meeting Space**
- q. Transportation to/from Campus
- r. **Commencement**/Large Gatherings
- s. Outdoor Gathering/**Activity Space**
- t. Student Store (bookstore)
- u. **Restrooms**

Design proposal offers:

- The Collaboratorium** for gatherings of 20+
- Club Chairs with tablet arms
- Multimedia podium
- Multimedia Split Screen Design
- AV system for presentations and recordings
- High acoustical elements
- Gallery walls
- 1. Global meetings
- 2. Media events
- 3. Production activities
- 4. Small working meetings requiring online participants

Design proposal offers:

- The Summit** for gatherings of 75+
- Flexible arrangement options with furnishings
- 36 x 36 Tables
- Café tables
- Exec seating
- Café stools
- Mobile Markerboard Acoustical Dividers
- Media Podium
- 2 large multimedia screens
- (and use of existing tables and seating)
- Beverage Bar
- 1. Board of Governor Meetings
- 2. Industry Partner Meetings
- 3. School Meetings
- 4. Advisory Board Meetings
- 5. School/Program Ceremonies
- 6. Professional Development
- 7. Corporate Meetings
- 8. Organized Catered Dining
- 9. Job Fairs
- 10. Showcase events

Design proposal offers:

- The Break Out Room** for gatherings of 4+
- Media Screen Work Center
- Privacy space
- 1. Interviews
- 2. Small meetings
- 3. Training requiring online participation

The design proposal addresses more than 50% of the hired Facilities Management Team’s Master Plan’s issues in addition to providing 21st century networked environments to extend out for global connectivity.



Alignment to Pierpont: Organization & Management

The Pinnacle will have a Director for Event Management and Partnership Development
The Media Office suite will provide three work areas. The media office and two reception areas for assistants.

The Pinnacle will generate revenue as an event venue:

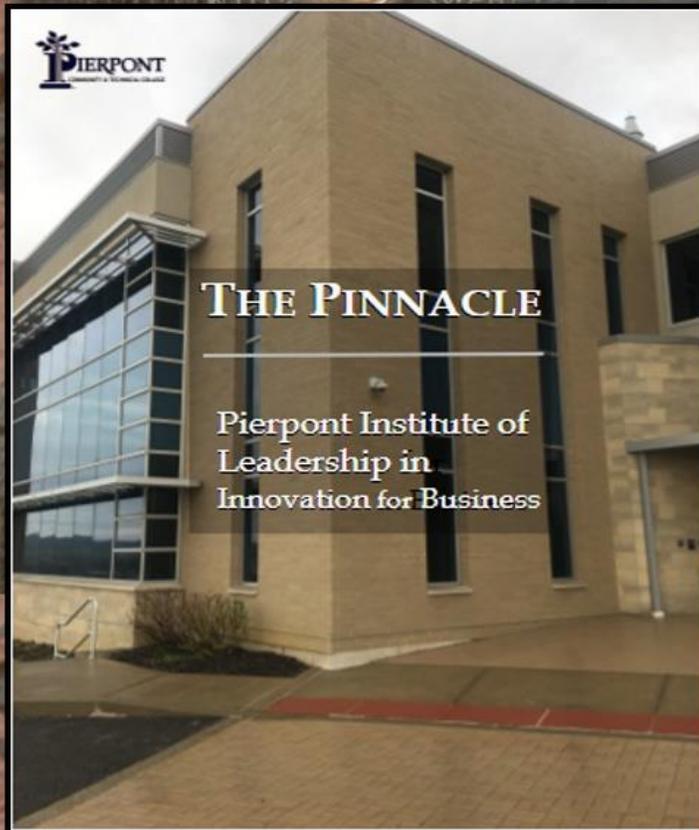
- Conferencing
- Media or Press Event
- Job Fairs
- Exhibit Showcase
- Training
- Board meetings
- Ceremonies
- Dining events
- Small Performance events
- Recording



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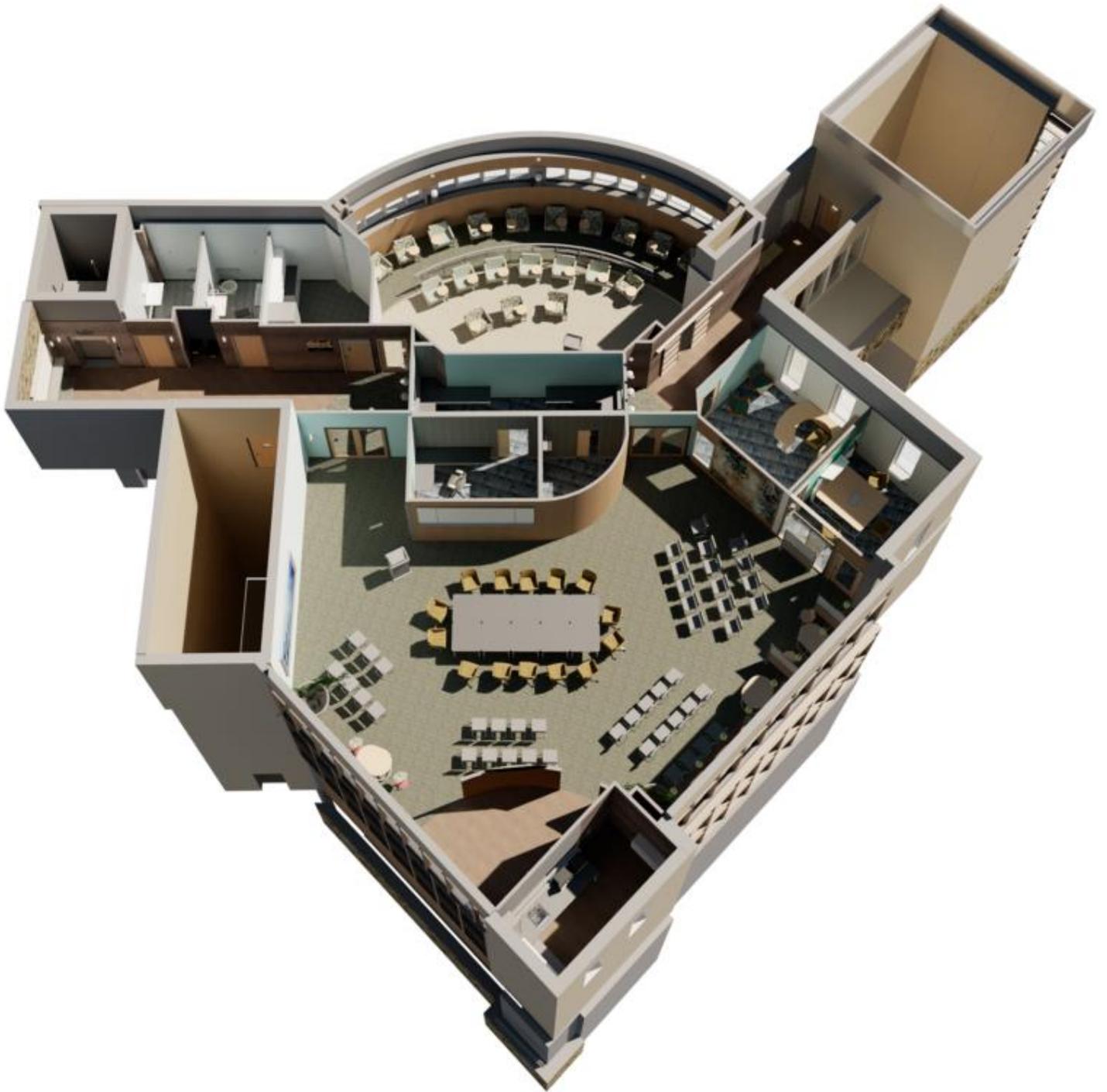


LOOK BOOK



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Welcome to The Pinnacle at Pierpont

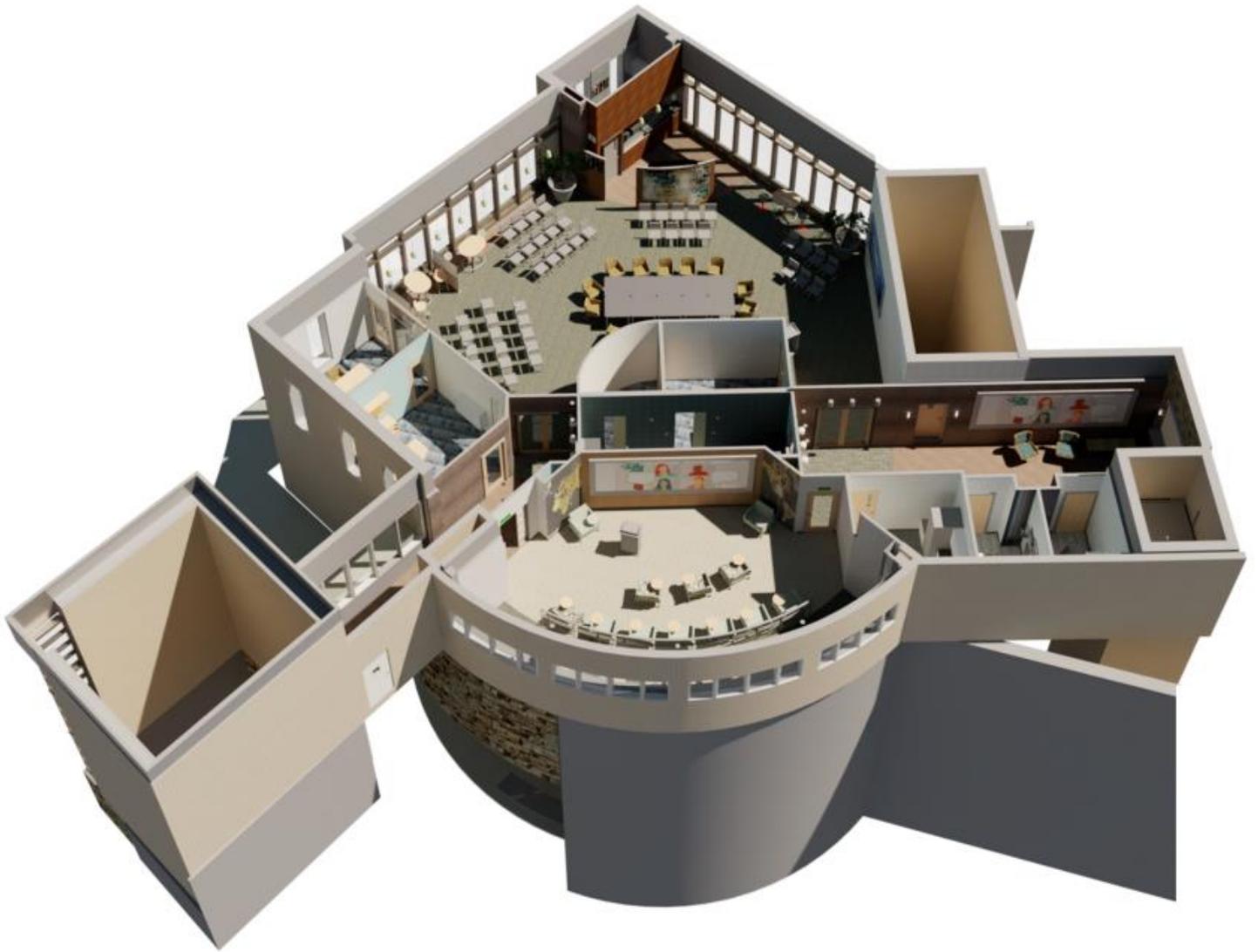


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EMERGING SOLUTIONS

Welcome to The Pinnacle at Pierpont



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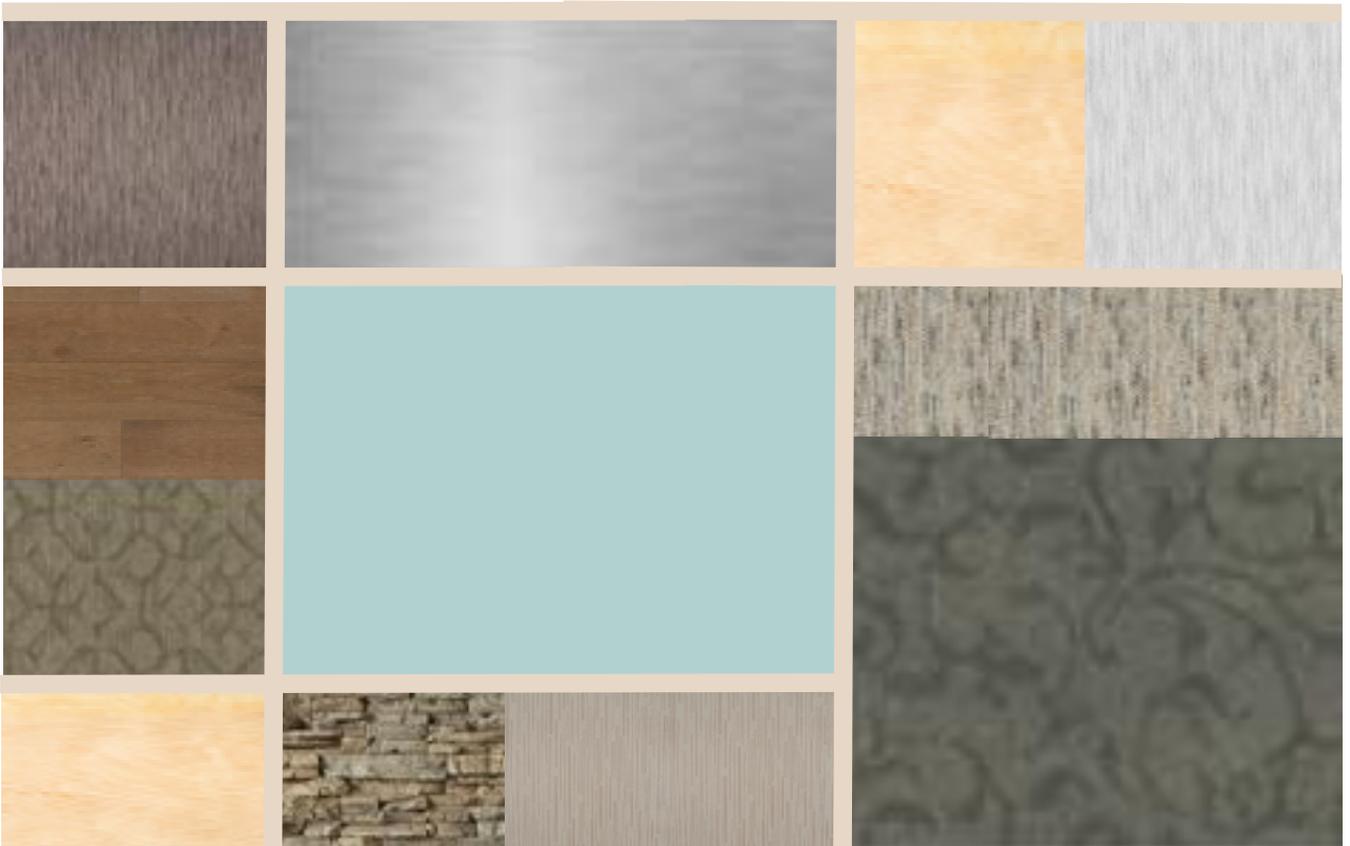


Finishes & Materials

Levels 1 and 2:



3rd. Floor: Walls, Floors, Primary Woods & Metal



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Lobby Entrance from Stairwell #1

RM 300



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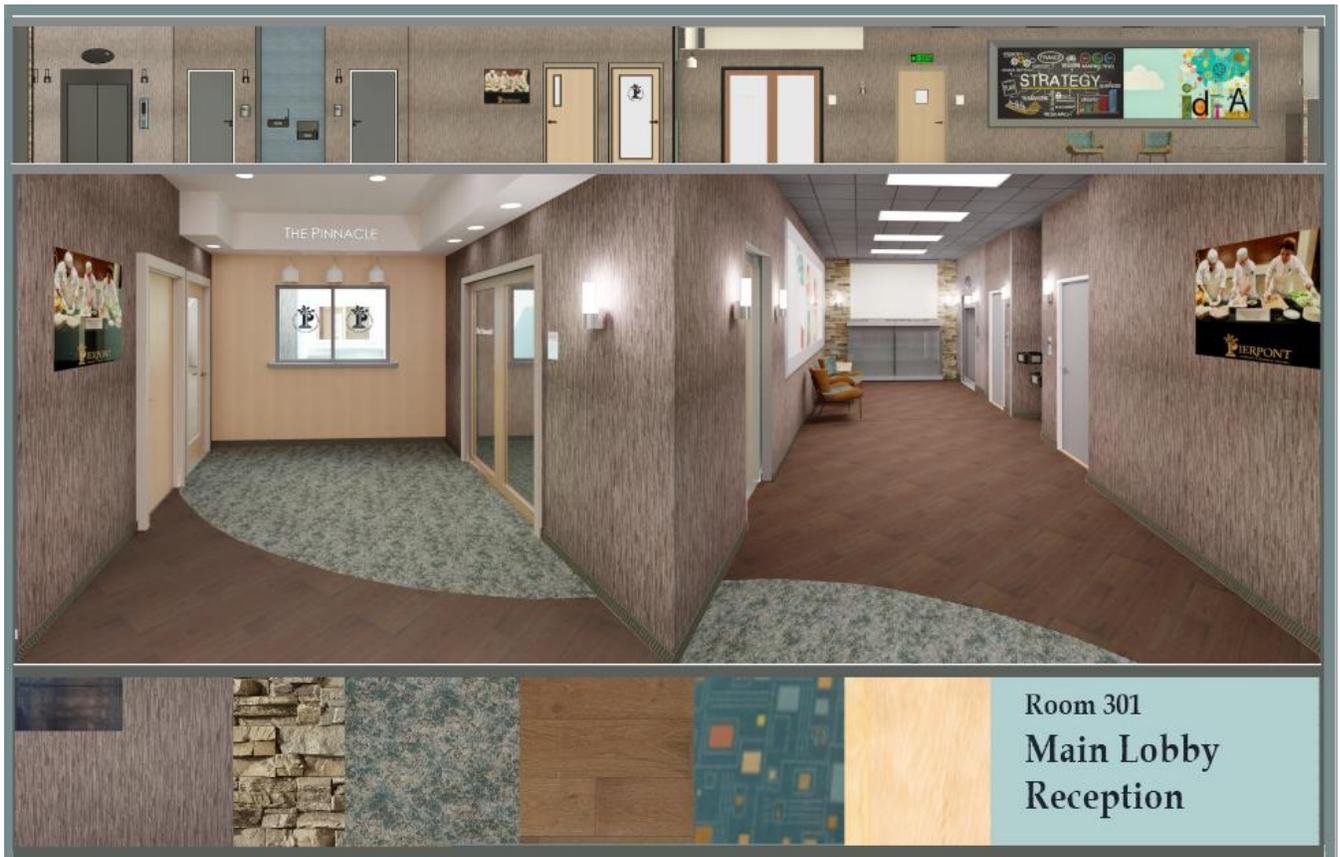
Lobby Entrance from Elevator & Stairwell #2

RM 301



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Progress Lighting P5188-09
Fresnel Lens Brushed Nickel
4.6 ★★★★★ 130
More style options

\$204.93
Build.com



CREATIVE
SIGN DESIGNS



Premier Blackout Roller Shades +19 More



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Hi-Tech Space Auditorium + Collaboration

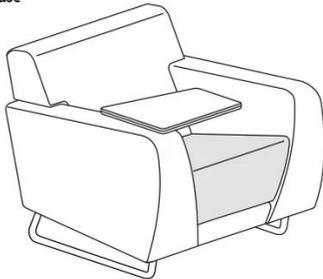
Seats 24 in
Club Chairs

*Can serve as performance
venue for small settings*



Sela Lounge Chair with Tablet Arm

Metal and Wood Base



32"W 33.5"D 28.25"H
Seat: 22.75"W 20.5"D 17.75"H
Arms: 3.5-7"W 23"H
Tablet width: 16.25"

Tablet depth (side 1): 13"
Tablet depth (side 2): 9.5"
Tablet thickness: 1"



Progress Lighting P5188-09
Fresnel Lens Brushed Nickel
4.8 ★★★★★ 130
More style options
\$204.93
Build.com

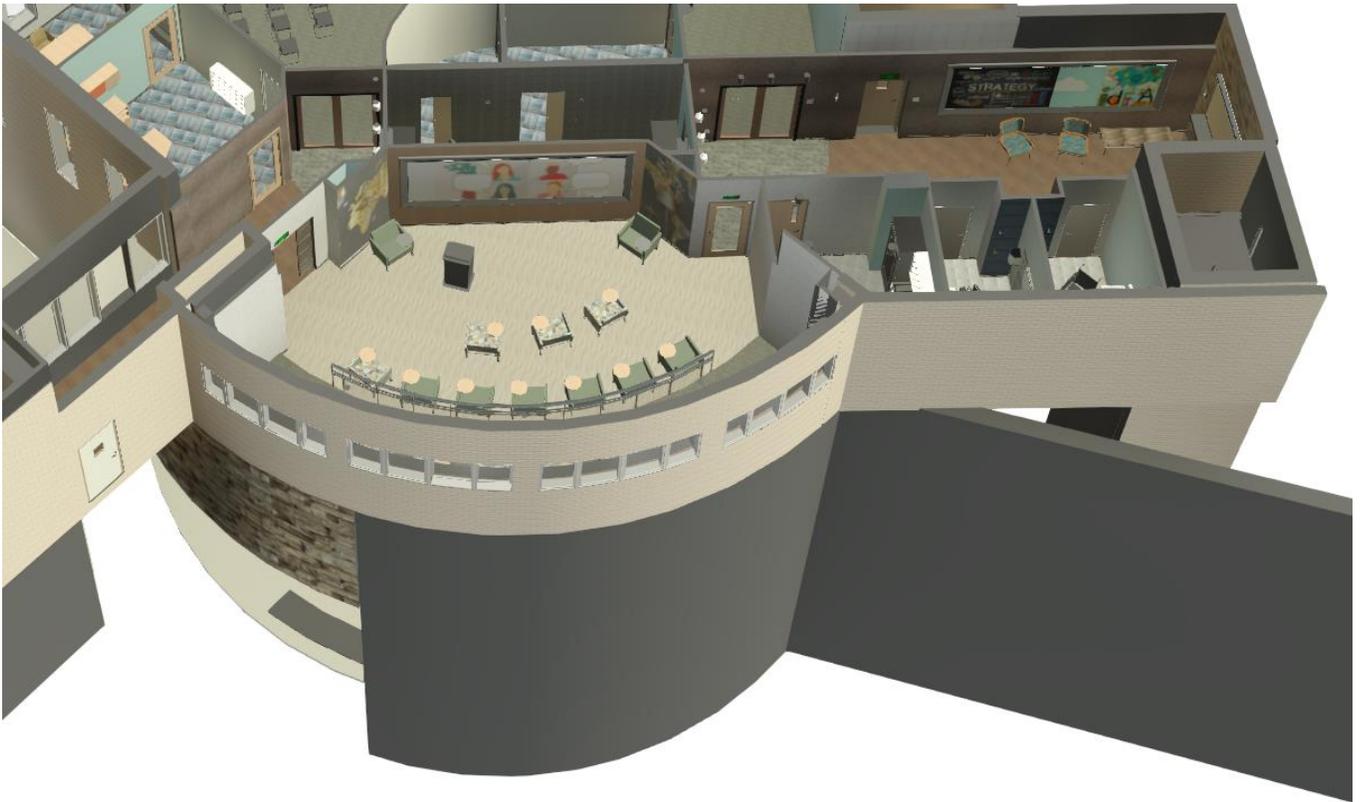


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Collaboratorium

RM 302



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The Summit

RM 303



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The Summit Beverage Station

RM 303A



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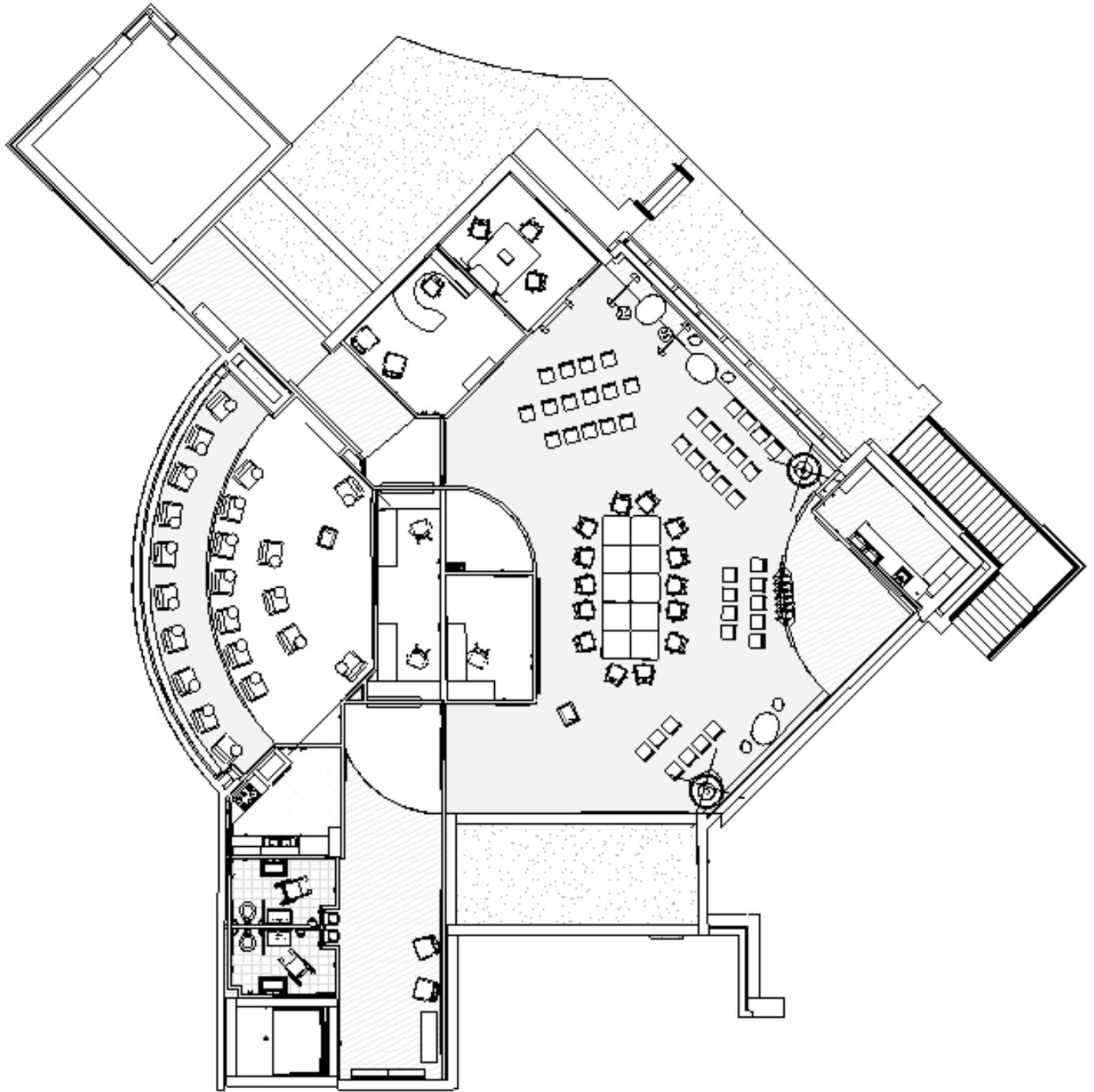
The Summit

RM 303



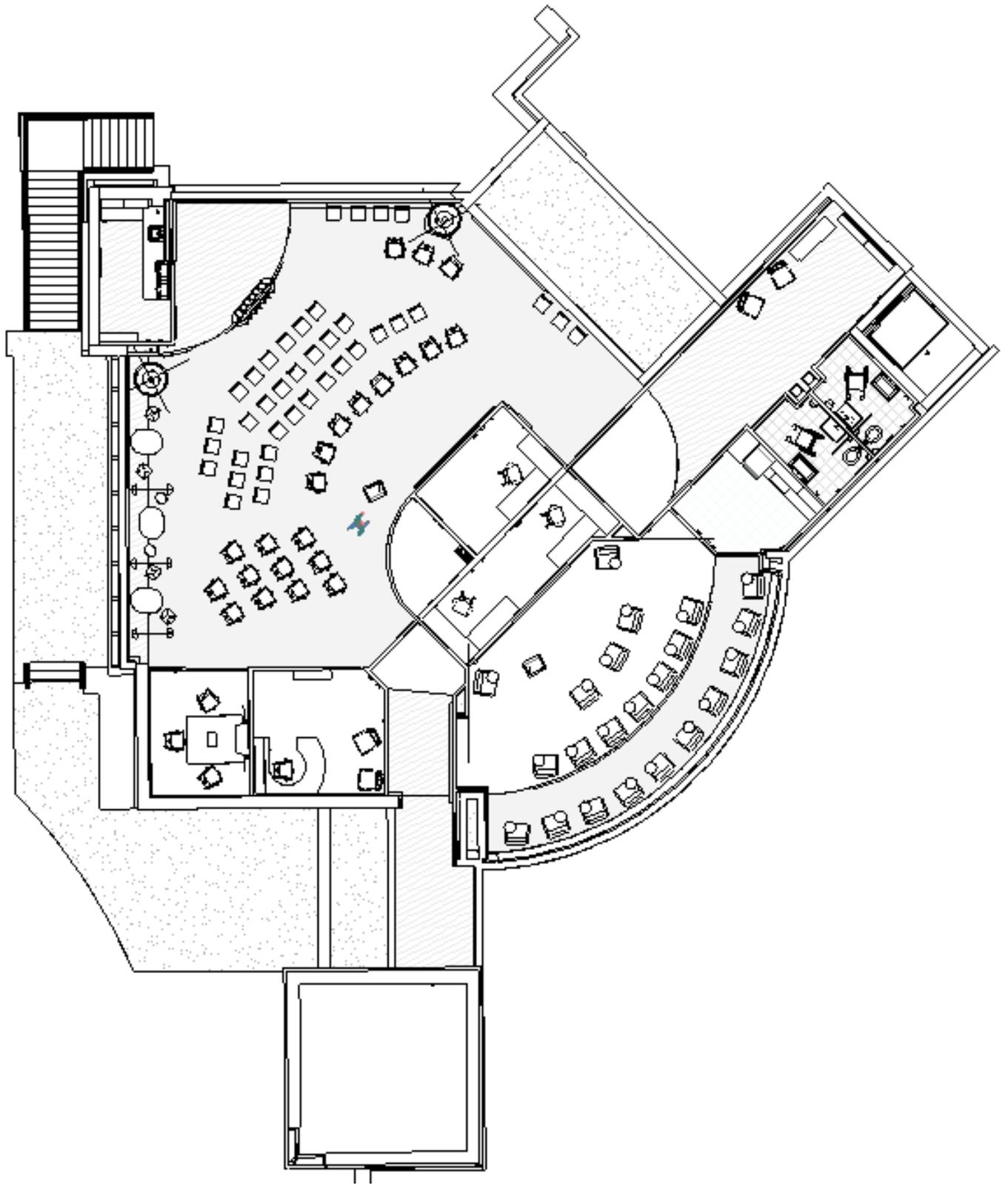
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The Break Out Room and Director's Office

RM 305 & 306

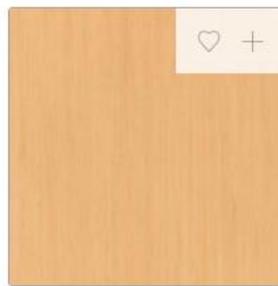


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The Media and Office Suite

RM 304 A & B



Blonde
Quarter cut

Steelcase

New Products Spaces

Planning Idea

ID: A103AZV8

Impulse G2

Impulse personalizes the private office experience. The warmth of wood paired with movement through height adjustable choices in desks, bridges and returns tailors Impulse to an individual's work style. Configured options balance the need for storage, or as we handle less paper, Impulse offers lighter elements centered around display. Fine wood craftsmanship and modern touches hints to a design language that quietly endures and transcends trends.



IMAGINE A PLACE

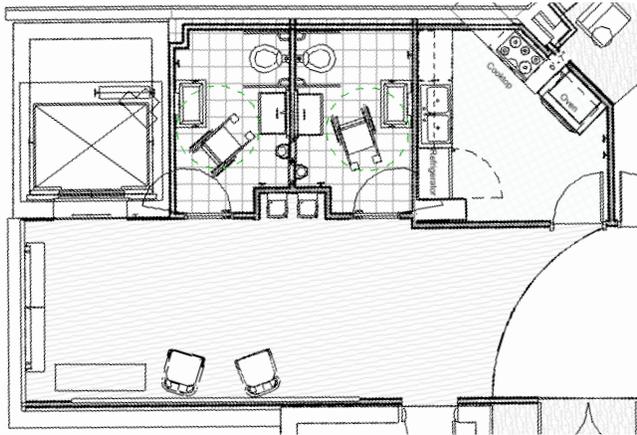


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The Restrooms & Warming Kitchen

RM 301 A, B, & C



| No. | Name | Finishes/ Materials | Furnishings/ Treatments | Equipment/ Technology |
|-----------------|--|--|---|---|
| 300 | Front Lobby with Reception Window, access to Roof Access Door, Stairwell, Director’s Office, the Summit Room, and Collaboratorium | Flooring: Wood and Carpet Walls: Stone, Wallcovering, Reception wall, Paint Ceiling: Acoustical Tile in dark finish at 10’-0” – 10’-6” Ht. | Bench Window Treatment: Blinds | Lighting: 24X24, recessed can, drop pendant, wall sconce Speaker 1 to Screen 1 Signage |
| 301 | Main Lobby with Reception Window, and access to Elevator, Restrooms, Warming Kitchen, Stairwell, the Summit Room, and Collaboratorium | Flooring: Wood and Carpet Walls: Stone, Wallcovering, Reception wall, Wallcovering Accent, Soffit Finish Ceiling: Acoustical Tile in dark finish at 10’-0” – 10’-6” Ht. and Soffit with backlit Brand name over Reception Window | Bench Lobby Chairs Display Case Window Treatment: Blinds | Lighting: 24X24, recessed can, drop pendant, wall sconce Signage Water Fountains Technology: Speaker system and multimedia custom screen |
| 301 A & B | Restrooms to be Unisex with changing stations | Flooring: Existing Tile Walls: Existing Tile and New Paint Ceiling: Paint | Wall Hooks, | Hand Dryer, Hand Towel Dispenser, Mirror with Lighting, Toilet, Railing for ADA |



| No. | Name | Finishes/ Materials | Furnishings/ Treatments | Equipment/ Technology |
|----------|---|---|--|---|
| 301 C | Warming Kitchen | Flooring: Tile Walls: Tile and Paint Ceiling: ACT | Casework | Appliances |
| 302 | The Collaboratorium accessible by both Lobbies | Flooring: 6" raised plinth at back curved wall with 42"H glass and metal railing and Carpet 1 with remaining flooring in Carpet 2 Walls: Wallcovering 2 and Wallcovering Accent, Wood Acoustical Panel, and painted soffit Ceiling: Varied with flat ceiling matching the footprint of the raised floor at 11'-0" +/- and drop ceiling acoustical tile in remaining space | Club chair with tablet Media Podium | Technology: Speaker system, video and audio recording system, and multimedia custom screen Lighting: 24X24, recessed can, drop pendant 2, track lighting Signage |
| 303 | The Summit Room with Beverage Station and access to 304 Office Suite and 305 Break Out Room | Flooring: Hardwood at window wall that reflects the ceiling soffit, Carpet 2 Walls, Paint, Wood Panel, Stone at the base of the exterior windows, soffit finish, Wood finish at 303A Accent wall mural. Ceiling: Varied with soffit matching the footprint of the wood floor at 9'-6" +/- and drop ceiling acoustical tile in remaining space | Existing round tables and chairs from Flex Space on Level 2 New furniture: 36x36 tables that reconfig, Exec Chair Mid Back Fully Upholstered on swivel base (24), Café tables and seating, Landscaping for trees, planters for partial ht wall at 303A Markerboard room dividers on casters Windows: Blinds | Technology: Speaker system, video and audio recording system, and (2) multimedia custom screens Lighting: 24X24, recessed can, drop pendant 2, track lighting Signage |



| No. | Name | Finishes/ Materials | Furnishings/ Treatments | Equipment/ Technology |
|---------------------|---|---|--|--|
| 303 A | Beverage Station | Flooring: Tile Walls: Brick, Paint, Wood Ceiling: ACT, Soffits | Shelving Casework Wall Mount Hooks Computer Station Windows may not require blinds | Lighting: 24X24, recessed can, drop pendant 2, track lighting Signage Coffee Machines Sink Cooling Units |
| 304 A, B, & C | Office Suite for Media Management and Reception Workarea Accessed from 303 | Flooring: Existing carpet tiles Walls: Paint Ceiling: ACT at 9'-0" Clg. Ht. | Lockable sliding windows with counter Casework/system with storage Wall Mount Hooks Computer Stations Shelving | Lighting: 24X24 Media Office with system for application & management Signage Clothes Rack |
| 305 | Break Out Room Accessed from 303 with access to 306 | Flooring: Existing carpet tiles Walls: Paint, Wallcovering, Wall Mural Ceiling: ACT at 9'-0" Clg. Ht. | Windows: Blinds Exterior and interior Multimedia unit Task Chairs | Lighting: 24X24, recessed can Signage |
| 306 | Director's Office Accessed from 300 with access to 306 | Flooring: Existing carpet tiles Walls: Paint, Wallcovering, Wall Mural Ceiling: ACT at 9'-0" Clg. Ht. | Windows: Blinds Exterior and interior Office desk unit, Exec Chair, Guest Chairs, Markerboard, Tack board, Shelving | Lighting: 24X24, recessed can Signage |



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Cover page: photo by RPBeach

Image 2: ATC Level 2 Architectural Bid Package 2015

Image 3: ATC Orthographic View Bid Package 2015

Image 4: ATC Level 3 The Pinnacle Collaboratorium Design by RPBeach

Image 5: WV News 11/19/2021 Press Release of WVU Innovation Lab

Image 6: Marshall University Website News Page 11/10/2021 Proposed new Center for Innovation

Image 7: ATC Level 1 Room 111 2021 Design Lab for Corporate Training

Image 8: ATC Level 2 Room 220 2021 Impact Lab Makerspace

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https://www.timeswv.com/news/health-careers-students-receive-rite-of-passage-friday-night-photos/article_a166e2dc-451d-11e8-91c8-17206139ab98.html

https://www.wvnews.com/news/wvnews/pierpont-purchases-building-in-downtown-clarksburg-west-virginia-to-house-vet-tech-program/article_481a7a80-e0b6-5664-962d-f2b52e4fb084.html

https://www.easternct.edu/news/_stories-and-releases/2019/11-november/eastern-faculty-hold-music-recital.html

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<https://www.walsh.edu/how-to-work-a-job-fair.html>

Look Book Cover is a collage by RPBeach with credits included in composition

Architectural Images: Revit In House Drawings

Materials & Finishes Images/Product Cut Sheets for Specifications



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