RAPID CITY PUBLIC LIBRARY
Main Floor Vision Plan Report
21 September 2016
Libraries Are Obsolete

You may have heard, especially from techies, that libraries are obsolete, particularly in this day when Google ‘knows all’, and music and movies have become more accessible. And, of course, it is true, but only if the library you are entering has not changed in the past thirty years. For the rest, the 21st century library is still very much alive and evolving.

The Rapid City Public Library is changing and thriving. Our goal is to be a traditional library. We have books and magazines, DVDs and story times… and more. In short, everything people remember libraries having when they were growing up. BUT… another goal is to be a destination in Rapid City. What better way to do that than to surprise our users?

The Rapid City Public Library will surprise you with what we are made of in 2016. Available 24/7 through our website 24/7, you’ll find downloadable e-books and audio books, streaming music and videos, free access to Consumer Reports online, and downloadable magazines. That’s just online.

As for our home downtown, the library will be changing the layout of our main floor collection. We want to make the library easier to use, so we will soon be looking more like a bookstore, with our collection arranged by subject. We will also be expanding our meeting room space (they are a hot commodity these days), making our spaces more comfortable, and adding even more surprises as time goes on. The possibilities are endless!

Always our aim is to create a welcoming, stimulating environment where people will feel a part of the community that is Rapid City. Whether the program or activity is summer reading, our monthly bluegrass jam, adult coloring (you might be surprised how popular that is), craft and gaming nights, viewing an art show in our corridor gallery, or one of many other exciting options, everyone is welcome. We hope we surprise you. We may even delight you. We will be here for you.

Jim McShane
Director, Rapid City Public Library

Always our aim is to create a welcoming, stimulating environment where people will feel a part of the community that is Rapid City.

- Jim McShane
Introduction

“We’re looking for something you’d never expect to find in a library”

- Jim McShane

The Rapid City Public Library’s mission statement is to anticipate needs, build relationships and communities, and connect community to a global world.

In late-2015, the Rapid City Public Library (RCPL) engaged AcV2 Architecture to formulate a Plan for the future of the downtown branch’s main floor. This plan is focused on offering spaces that enable the library’s staff to innovatively meet its enduring mission, while also flexibly accommodating future changes. The Plan was developed in unison with the library’s re-branding and strategic planning efforts.

The Main Floor Plan is to be used by the RCPL as a roadmap for future improvements to primary areas on the first floor. The goal is for the design concepts to be easily implemented.

The vision for the RCPL includes offering exciting new programs while also incorporating concepts from commercial spaces. Borrowing from bookstores, the stacks will be organized by categories becoming more user-friendly for the casual patron; and the library plans to offer coffee and refreshments for sale. We’re even planning for a performance space with a stage and lighting. In other words, the library director and staff are embracing new ways to enrich lives and create and support an inclusive community. Whether offering innovative new programs or simply lowering the height of the bookshelves, this Plan has an eye toward flexibility and improved customer service – the primary goals of the RCPL team.

Flexibility is a term that covers every aspect of design-thinking and library planning, from making sure spaces are truly multi-use, to ensuring new furniture is versatile and portable, and to allowing the library to respond quickly to the changing needs of the community. Better customer service is achieved through improved lines-of-sight within the library, especially from the new centralized staff locations.
Plan Aims

Aim 1. Generate a plan for how to improve the library main floor in a cohesive way.

Aim 2. Develop guiding Design Principles that create a consistent look and feel.

Planning Process

1. During the project kick-off meeting, the design team and RCPL key staff defined “wants and needs” to understand general goals and use as a basis for the design.

2. The design team generated three floor plan options that reflect the RCPL’s values and enhance the services offered by the library.

3. The design team hosted an interactive design charrette with the RCPL Key Staff which achieved the following:
   - Generated space and program requirements
   - Captured concerns and aspirations for the library space
   - Interactively generated and analyzed several spatial layouts
   - Gained clear understanding of client team’s preferred design direction
   - Prioritized the Plan design objectives
   - Reviewed the floor plan options presented by AcV2
   - Reviewed interior design concepts

4. The design team integrated the key staff’s feedback and generated a single floor plan layout.

5. The design team engaged consultants specializing in mechanical systems and lighting to identify how to best upgrade or replace the existing systems as needed.

6. The design team finalized the Guiding Design Principles to define the overall quality of the spaces to include finishes, fixtures, and furnishings.
To guide the development of the Plan, the RCPL Key Staff worked with AcV2 architecture to articulate the overall objectives. The objectives were categorized into operational, functional and design objectives. The objectives were then prioritized to reflect the items the Key Staff identified as most valuable.
Operational Objectives (Owner’s Use)

1.1 Offer furniture that is flexible and reconfigurable
   a. By Staff: to allow patrons to customize the experience
   b. By Patrons (in some areas): to allow for spaces to serve multiple uses

1.2 Improve customer service and staff experience while providing more patron amenities
   a. Offer coffee/refreshments
   b. Add additional programming space
   c. Improve staff office layout with additional meeting space
   d. Incorporates natural light in staff areas
   e. Include additional storage in locations convenient for staff

1.3 Improve security through better line-of-sight for staff
   a. For Security: to curb and eliminate unwanted behavior
   b. For Customer Service: for staff to identify when a patron needs assistance

1.4 Allow public spaces to be open after Library hours to create additional potential for activities and uses
   a. Must allow for bathroom access and egress in case of emergency

LEGEND
- Reconfigurable furniture
- Coffee & refreshments
- Improved staff space
- Additional programming space
- Area open after hours

Achievement of Operational Objectives
2.1 Improve ease and consistency of wayfinding: in accordance with the new design guidelines and including the new logo design
   a. Streamline process of finding help, accessing materials, and understanding upcoming and ongoing events
   b. Make it easy for patrons to make reservations
   c. Utilize signage designed for flexibility

2.2 Provide a Small Business/Homeschool Resource Center
   a. Consultation space for small business with appropriate resources
   b. Space to host small homeschool sessions with appropriate resources

2.3 Provide an Outdoor Space
   a. Access through the library, with safety measures to prevent book theft
   b. Near the Café would be ideal

2.4 Provide Space for Library Partners
   a. Friends of the Library
   b. Library Foundation Board
   c. MakerSpace
   d. Café

2.5 Allow for simultaneous activities not to negatively impact one another
   a. Additional fully enclosed study rooms and meeting spaces
   b. Gaming space
   c. MakerSpace
   d. Café
   e. Stair seating
   f. Stage

2.6 Community to Feel at Home
   a. Welcoming, bright, and safe
3.1 Flexibility
a. Space to accommodate performances/events
b. Additional meeting rooms
c. Spaces which can serve multiple patron uses
d. Spaces which could alternate between RCPL program and patron uses
e. Doors and walls that are operable and can alternately offer enclosure or openness

3.2 Updated Interior Design
a. Cultivate the feel of a contemporary bookstore
   i. Books organized by neighborhoods based on interest categories
   ii. New media displays
   iii. Convenience items at checkout
b. Incorporate "main street facade" concept along main access
   i. Tie into what was started with the Historical Collections Room

3.3 Provide Spaces suited to a variety of users
a. Variety of sitting/interaction environments
b. Variety of acoustical environments
c. Variety of lighting environments
   i. Glare control, window coverings

3.4 Update HVAC and Lighting
a. Upgrade control system for the existing multi-zone system to convert it to VAV (variable air volume) system
b. Upgrade existing fixtures to LED
Main Floor Comprehensive Vision Plan
LEGEND
1. Overhead glazing and aluminum door
2. Built-in stair seating
3. Removable stage, existing
4. Overhead retractable screen
5. Overhead projector
6. “Main Street” facade
7. Half-high stacks, between longer stacks (shown with shading)
8. Microfilm / microfiche cabinets
9. New door in existing wall
10. New window in existing wall
11. Main circulation axis
12. Staff-only access
13. Patron access
14. Operable glass partition
15. Wider hall
16. Microfilm machine
17. Line of sight
18. Full-height stacks
19. Lounge furniture
20. Public access
21. Filing partition wall
22. Access to spaces from inside only
23. Wall with glazing
24. Decorative fence
25. Gause control for existing windows

Highlights of the Plan
• Bookstore Model for Non-Fiction Stacks
• Flexibility of Performance/Event Space
• Added Spaces or New Uses:
  • New Performance/Event Space
  • Gaming Room
  • Small Business/Homeschool Resource Center
  • Study Rooms (4)
  • Small Conference Room
  • Café/Patio
  • Additional DVD/CD shelf space
  • Storage
• Staff offices will have access to day light
• Less congestion, better security in Gallery Hallway
• Stronger connection to MakerSpace
• Staff line-of-sight for customer service and security

Notes
1. Content Storage: 618 LF Fiction Stacks, 180 LF Large Print Stacks, 618 LF Non-Fiction Stacks, 25 LF Periodicals, 36 LF DVDs, 36 LF Books on CD
2. Stack heights: Book stacks are full height, unless noted otherwise, DVD/CD stacks are to 5’-6”
3. Conceptual Design: Wall and door locations, as well as furniture and fixture and equipment layouts and types shown are for the purposes of conceptual space planning and may vary from final designs.

Keyed Main Floor Comprehensive Vision Plan
A project list is critical to successfully realizing the vision set forth in the Plan. Funding was the most influential consideration in separating the projects. With a goal of being a good steward of the city’s resources, designing a series of smart improvements offers superior return on investment. While funding will ultimately determine the pace at which improvements are made, the individual projects have been planned to minimize the impact on the Library’s services.

The first four projects would ideally be accomplished in sequential order. They have been identified as higher priorities and immediate needs. Projects can be implemented as funds become available.
Scope
- Reconfigure book stacks for new layout.
- Relocate and rebuild existing stacks, to the maximum extent possible.
- New stacks, per RCPL’s goal of added content storage in the way of added linear-feet of stacks.
- Replace carpet in all public areas.
- Demolish “fishbowl” office.
- Relocate network panel.
- Repaint public areas, walls, and ceilings.
- Acquire furniture to supplement existing for new Lounge Seating layout.
- New media displays
- New security desk
- New self-checkout stands
Project: Performance / Event Space

Scope
- Construct partition walls to enclose Performance / Event Space to include doors, aluminum-framed glass overhead doors, operable partition and storefront wall.
- Construct enclosure for Audio & Storage room.
- Provide new stair seating.
- Provide and install new ceiling in Performance / Event Space.
- Provide and install window shades for existing windows.
- Provide and install new HVAC system.
- Provide and install new lighting package.
- Provide new audio system.
- Paint in Performance / Event Space and Audio & Storage.
- Provide new overhead projector and screen and associated construction.
- Acquire furniture for performances and events.
**Scope**

- Construct enclosure for Business Offices, Study Rooms and Small Business Center to include doors and borrowed lights.
- Provide and install doors into Business Offices on existing walls.
- Provide and install windows for Business Offices on existing exterior walls.
- Provide new paint.
- Provide and install new ceilings.
- Provide and install new lighting.
- Provide and install new HVAC system.
- Relocate existing furniture to be reused, and acquire new furniture as needed.

**Note:** The Business Offices / Study Rooms project and the Gallery Hallway / Gaming / Friends of the Library projects need to be accomplished in sequence.
Project: Gallery Hallway / Gaming Room / Friends of the Library Space

Scope
- Demolish and reconstruct walls to widen Gallery Hallway.
- Remodel existing Business Offices into new Friends of Library (FOL) space and FOL storage.
- Remodel existing FOL into Gaming Space.
- Remodel existing Director’s office into Small Conference Room.
- Provide new paint in Gallery Hallway, FOL spaces, Gaming and Small Conference Room.
- Provide and install flooring in Gallery Hallway, FOL spaces, Gaming and Small Conference Room.
- Provide and install new ceilings in Gallery Hallway, FOL spaces, Gaming and Small Conference Room.
- Provide and install new lighting in Gallery Hallway, FOL spaces, Gaming and Small Conference Room.
- Relocate existing furniture to be reused, and acquire new furniture as needed.
- Relocate existing gaming equipment to be reused, and acquire new equipment as needed.
- Remodel existing HVAC system.

Note: The Business Offices / Study Rooms project and the Gallery Hallway / Gaming / Friends of the Library projects need to be accomplished in sequence.
Scope

• Remodel existing Solarium Chaos Space into Solarium Conference Room, to include operable glass partition with door.
• Build Patio to include stamped concrete floor and partial height enclosure.
• Provide and install door from Café to new Patio.
• Provide new paint in Café and Solarium Conference Room.
• Provide and install new flooring in Café.
• Provide and install new lighting in Café and Solarium Conference Room.
• Provide and install new wetbar in Solarium Conference Room.
• Provide and install new equipment for Solarium Conference Room, to include overhead projector, retractable screen, and white boards and associated construction as needed.
• Relocate existing furniture to be reused, and acquire new furniture as needed.
• Remodel existing HVAC system.
Project: Lighting in Public Areas Replacement

Scope
- Replace lamps and ballasts in Public Areas with LED lamps.
- Replace lenses for aesthetic purposes.

LEGEND
- Area of work on current project
Scope

- Replace existing Circulation / Information Desk.
- Replace flooring in Lobby and Circulation / Information area.

**LEGEND**

- Area of work on current project
Throughout the planning process, the Library’s Key Staff clearly established a goal of creating flexible and versatile spaces. Currently, the Library’s layout and furniture are largely static. Flexibility will allow for programmatic growth without the need for a larger facility.

Acknowledging the shortfalls of single-use spaces and cumbersome furniture, the Plan ensures spaces are truly multi-use, and new furniture is versatile and portable. As the Library expands its program offerings, the facility needs to offer flexibility and be intuitively rearrangeable. Easily reconfigurable spaces, furniture, and surfaces will enable the RCPL to maximize the potential held by the existing building. Smartly deployed partitions and furniture will provide the staff and patrons opportunities to customize each space for comfort and functionality.
Bookstores have succeeded at prioritizing customer wants by making access to content user-friendly. Borrowing from how bookstores are organized, the library book stack layout will be given intuitive categories. Instead of towering shelves, the new layout will utilize lower internal shelving, which is comfortable for the patron, and also enhances security. Display areas and sporadically placed lounge chairs will offer an improved browsing experience.

Further embracing a bookstore-inspired organizational model, the library staff will be dividing the collection into 15 “neighborhoods” that are further divided into 38 categories. For example, Art, Music, and Performing Arts are 3 new categories, but are all part of a single neighborhood.

“We want the people who are going to the coffee shop to do their business here.”

- Kim Beck
In addition to dedicating spaces to new programs, the Library also aims to create an atmosphere that is flexible, innovative, exciting, and perhaps a little bit unexpected. The new spaces include:

- **MakerSpace**, where the Maker* community can gather to create, invent, learn, seek inspiration, and connect with fellow Makers.
  - Makers define themselves as members of a subculture at the intersection of DIY-ers, tinkers, and hackers who engage in electronics, robotics, 3D printing, and fabrication.
- **Gaming Room**, where users can engage in online gaming, host LAN parties, play tabletop board games, and enjoy console gaming.
- **Performance/Event Space**, where musical performances, theatrical performances, talks, speeches, keynotes, training sessions, receptions, and Pecha Kucha and TEDx-style events can be hosted.
- **Audio and Storage Room**, supporting the Performance/Event Space with area to store tables, chairs, the removable stage, as well as the necessary audio equipment.
- **Conference Rooms**, offering a small and a large conference room allowing the RCPL to serve different needs for any size teams and collaborations.
- **Solarium Conference room**, akin to a traditional boardroom with typical support amenities.
- **Café**, offering refreshments similar to coffee shops, seating and areas to meet up with friends, with access to the outside patio.
- **Small Business Center**, where one-on-one consultation for small business and support, as well as a space for homeschooling to be hosted.
- **Enclosed Study Rooms**, where groups can meet in a space that is enclosed for acoustical privacy.
- **Storage**, in convenient locations for staff access.
Guiding Principles

The Guiding Principles are meant to define the uniqueness of the Rapid City Public Library. They are to be used as a guide for decision-making to assist in creating a consistent experience for staff and patrons as the plan is implemented over time.

- Welcoming & Friendly
- Intuitive & Functional
- Unexpected & Inspiring
- Innovative & Artful

The words used for the Guiding Principles are derived from the design process with the Key Staff as we worked together to define the experience.
Welcoming + Friendly

The Rapid City Public Library’s mission statement is to anticipate needs, build relationships and communities, and connect community to a global world.

From its founding in the late 1800s until now, the RCPL has served as a center for the community. Considering the Library’s mission and anticipating future challenges and opportunities, the staff seeks to provide spaces that are fresh, safe, and inclusive, where the Library can offer innovative new programming. The new spaces will borrow ideas about comfort and hospitality from bookstores and coffee shops, while staying true to the RCPL’s mission and the region’s rich heritage.

CREATIVE DIRECTION

- Welcoming
- Friendly
- Warm
- Sociable
- Hospitable
- Inviting
- Engaging
- Familiar
- Open
- Cozy
- Welcome
- Public
- Local / Regional
- Natural
As the Library expands its program offerings, the facility needs to offer flexibility and be intuitively rearrangeable. Easily reconfigurable spaces, furniture, and surfaces will enable the RCPL to maximize the potential held by the existing building. Smartly deployed partitions and furniture will provide the staff and patrons opportunities to customize each space for comfort and functionality. Additionally, creating better lines-of-sight and better wayfinding throughout the Library will enable the staff to be more responsive to the patrons’ needs.

**CREATIVE DIRECTION**
- Intuitive
- Functional
- Simple
- Easy to use
- Consistent
- Convenient
- Efficient
- Flexible
- Rearrangeable
- Comfortable
Moving away from the idea that a library is simply a collection of books, magazines, and movies has been underway at the RCPL for a while. The RCPL seeks to reflect the fact that this is no longer only a traditional library but offers much more. The refreshed design will compliment what the new RCPL has become. The architecture and interiors will advertise that the library also offers the creative, the unexpected, and the inspiring. Just as the right book can transport the mind, spaces can lead to unexpected collisions and inspiring collaborations. The Library’s versatile new spaces, furniture, colors, and surfaces must reflect the energy, enthusiasm, and curiosity that have propelled our makers and thinkers for years to come.

“Bad libraries build collections, good libraries build services, great libraries build communities.”

- R. David Lankes

CREATIVE DIRECTION
• Unexpected
• Inspiring
• Simple
• Functional
• Wow factor
• Colorful
• Contemplative
• Fun
Continuing the trend of library-hosted MakerSpaces, the RCPL seeks to offer spaces that are welcoming and exciting for innovators and artists of all ages and abilities. The Library wants to enhance its relevance by imaginatively incorporating new technologies, while also cultivating partnerships with arts organizations and educators.

**CREATIVE DIRECTION**

- Innovative
- Artsy
- Surprising finishes
- Geometric shapes
- Activity hub
- Creative flow

Innovative + Artsy
We have identified unique spaces within the Library that have specific requirements in order to achieve the best experience:

- Lobby
- Circulation / information desk
- Collaboration spaces
- Social spaces
- Private spaces
- Gaming space
- Book stacks
- Stage area.

Along with these spaces, we have defined design elements that will create the desired goal for each space.

This matrix is to be used as a performance specification, not as a prescriptive document. The matrix defines the ideal experience per space based on each of the design elements.
### SPACES

<table>
<thead>
<tr>
<th>LOBBY</th>
<th>CIRCULATION / INFO DESK</th>
<th>SOCIAL SPACES (LOUNGE)</th>
<th>PERFORMANCE / EVENT</th>
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<tr>
<td>COLOR</td>
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### SPACE AND DESIGN ELEMENTS MATRIX

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<th>GAMING ROOM</th>
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Each space will be defined by a unique combination of colors, materials, textures, lighting, furniture, and wayfinding (or signage). In the spreads to follow, the series of images and descriptions define the look and feel for each space. Each spread functions as a ‘mood board’, which is a tool to be used by the client team and design team to guide future improvements.

- Lobby
- Circulation / Info Desk
- Social Spaces (Lounge)
- Performance / Event Space
- Collaboration Spaces
- Private Spaces
- Gaming
- Stacks
DESIGN APPROACH

- Interesting lighting & finishes
- Bold design statement
- Use of texture
- Greenery incorporated
- Transition between exterior & interior
- Well-lit
- Hospitable

COLOR

- WARM
- BRIGHT

MATERIALS

- ORGANIC
- RAW
- USE OF GREENERY
- FLOORING: DURABLE, TIMELESS, WARM

TEXTURE

- NATURAL / REGIONAL MATERIALS

LIGHTING

- AMBIENT LIGHTING
- WELL-LIT

CEILING

- ACOUSTIC CONTROL
- LINEAR
- NATURAL MATERIAL LOOK

FURNITURE

- CLEAR
- DIRECTIONAL
- MONUMENTAL SCALE

WAYFINDING

Lobby
DESIGN APPROACH
- Welcoming
- Friendly
- Accessible
- Intuitive
- Strong design statement
- Interesting finishes
- Transition point

COLOR
- NATURAL + NEUTRAL
- POPS OF CONTRASTING

MATERIALS
- FLOORING: CONTRASTING WITH LOBBY
- ACoustIC: ABSORPTION
- LOCALLy SOURCED, IF POSSIBLE
- LASER CUT WOOD / METAL

TEXTURE
- GEOMETRIC
- STRAIGHT CLEAN LINES
- DIMENSIONAL PANELS

LIGHTING
- SIMPLE, MODERN PENDANTS

CEILING
- CONTINUITY WITH LOBBY IN DESIGN AND FINISHES

FURNITURE
- WORK SURFACES: DURABLE - LAMINATE OR SOLID SURFACE
- PROMINENT INFO DESK
- ERGONOMIC SEATING, FOR STAFF ONLY: TASK APPROPRIATE

WAYFINDING
- GUIDING THE USER
Social Spaces (Lounge)

COLOR
- Bright + cheerful with neutral contrasting tones
- Evokes energizing mood

MATERIALS
- Flooring: linear, carpet tile w/ contrasting accent
- Reconfigurable acoustic screens

TEXTURE
- Textured upholstery
- Smooth, soft, comfortable

LIGHTING
- Task lighting available
- Ambient lighting
- Linear direct/indirect

CEILING
- Acoustic control
- Visually interesting

FURNITURE
- Robust + fit for purpose
- Abrasion-resistant
- Bleach cleanable
- Clean lines, not overly ornate or fussy
- Integrated power
- Easy to rearrange
- Variety of seating and table heights
- Lounge chairs to be upholstered

WAYFINDING

DESIGN APPROACH
- Defined by:
  - Type of furniture
  - Furniture arrangement
  - Seating is face-to-face
  - Open plan
  - Inviting
  - Attractive
  - Well-lit
Performance / Event Space

**Design Approach**
- Flexible
- Neutral color scheme
- Movable furniture
- Comfortable
- Attention grabbing
- Open plan
- Attractive
- Loud, noisy
- Able to open or close up space based on need

**Color**
- Calming, relaxing palette

**Materials**
- Flooring: Linear, neutral field carpet tile

**Texture**
- Neutral

**Lighting**
- Ambient lighting
- Event / stage lighting
- Dimmable

**Ceiling**
- Acoustic control

**Furniture**
- Stackable or nesting chairs
- Folding event tables
- Movable stage
- Built-in stage seating
- Plastic shells w/ upholstered seats

**Wayfinding**
- Clear room signage
- Occupancy signage
Collaboration Spaces

DESIGN APPROACH
• Communal brainstorming
• Sitting in close proximity
• Conversational
• Interactive zone
• Writing surfaces
• Innovative
• Playful
• Creative
• Loud / Noisy

COLOR
• BRIGHT + CHEERFUL WITH NEUTRAL CONTRASTING TONES
• EVOKES ENERGIZING MOOD

MATERIALS
• FLOORING, LINEAR, CROSS HATCH PATTERN CARPET TILE
• ACOUSTIC SCREENS
• CONTRASTING ACCENT CARPET

TEXTURE
• TEXTURED UPHOLSTERY
• SMOOTH, SOFT, COMFORTABLE

LIGHTING
• TASK LIGHTING AVAILABLE
• GENERAL DIRECT LIGHTING
• LINEAR DIRECT/INDIRECT

CEILING
• SOUND CLOUDS
• ACOUSTIC BAFFLES

FURNITURE
• ROBUST + FIT FOR PURPOSE
• VINYL UPHOLSTERY
• 100,000 DOUBLE RUBS OR MORE
• BLEACH CLEANABLE
• CLEAN LINES, NOT OVERLY ORNATE OR FUSSY
• INTEGRATED POWER
• EASY TO RE-ARRANGE
• BOOTHS AND SOFAS

WAYFINDING
• VINYL GRAPHICS
• CEILING HUNG SIGNS
Private Spaces

DESIGN APPROACH
- Defined by:
  - Furniture arrangement
  - Seating not face-to-face
  - Dividers allowing for privacy
  - Quiet area
  - Productive
  - Task lighting

COLOR
- CALMING, RELAXING PALETTE
- EVOKES CONCENTRATION

MATERIALS
- SOUND-ABSORBING DIVIDERS FOR PRIVACY (PRIVACY NOT RECOMMENDED BY COMPUTERS)

TEXTURE
- TEXTURED UPHOLSTERY
- SMOOTH, SOFT, COMFORTABLE

LIGHTING
- TASK LIGHTING AVAILABLE
- AMBIENT LIGHTING

CEILING

FURNITURE
- PINWHEEL TABLES
- PRIVACY IN MODERATION, PARTIAL-HEIGHT CARREL
- INTEGRATED POWER
- FUNCTIONAL
- DURABLE TABLES
- ABRASION-RESISTANT
- ERGONOMIC TASK CHAIRS
- CAN FIT 2 USERS IF NEEDED

WAYFINDING

1. Furniture arrangement
2. Seating not face-to-face
3. Dividers allowing for privacy
4. Quiet area
5. Productive
6. Task lighting

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DESIGN APPROACH
- Area with sound proofing
- No sunlight needed
- Closed off
- Loud / Noisy
- Fun
- Creative
- Snacks allowed
- Screen time
- Clear line-of-sight for visual control

COLOR
- DARKER COLOR PALETTE
- POPS OF COLOR
- PLAYFUL, ENCHANTING

MATERIALS
- FLOORING, CARPET TILE
- SOUND-ABSORBING INSULATION IN WALLS
- TRANSPARENT FOR STAFF MONITORING

TEXTURE
- TEXTURED UPHOLSTERY
- SMOOTH, SOFT, COMFORTABLE

LIGHTING
- AMBIENT LIGHTING
- DIMMING CONTROLS

CEILING
- ACOUSTICAL ABSORPTION PRODUCTS

FURNITURE
- DURABLE FURNITURE
- HIGH BACK SOFAS
- BOOTHS
- INNOVATIVE SEATING
- TABLES
- RECONFIGURABLE

WAYFINDING

Gaming Room
Stacks

DESIGN APPROACH
• Bookstore model
• Storage
• Well illuminated
• Flexible layout
• Seating within stack rows
• Bright
• Crisp
• Low tables for display

COLOR
• NATURAL MATERIALS

MATERIALS
• FLOORING: LINEAR NEUTRAL FIELD CARPET TILE

TEXTURE
• AMBIENT LIGHTING

LIGHTING

CEILING

FURNITURE
• UPHOLSTERED LOUNGE SEATING WITHIN STACKS AND "CUL-DE-SACS"
• LOW AND HIGH STACKS
• INTEGRATED TABLES FOR DISPLAYS

WAYFINDING
• VINYL GRAPHICS ON SIDE/END OF STACKS
• CEILING HUNG SIGNS
Although the following elements define each space, they also form a singularly cohesive design palette. While creating unique spaces and sometimes surprising experiences, the client team and design team should ensure that future decisions adhere to the guidelines set forth in the following sections:

- Color
- Materials
- Texture
- Lighting & Ceiling
- Furniture
- Wayfinding
The paint color palette is a smart combination of warm and cool colors accented by lively bolds and anchored by one inky deep tone. The palette, relying heavily on cooler tones, allows the interior design to bring warmth through the use of natural materials and textures. The neutral tones in the palette will provide a crisp and modern field for smooth, natural, and geometric elements alike.

The strong presence of blues creates a calming and fresh environment, which is conducive to thoughtful and productive work, and will have a calming effect on the patrons. Both the yellow and red accent tones are to be used in areas that will house more creative and collaborative work. Yellow is optimistic, confident, social and fun, while red is a strong attention grabber. Use these accent colors selectively in areas that you will want to draw attention to.

* Color palette based on Sherwin Williams colors as Basis of Design

The color palette is:

- Antique Red (SW 7587)
- Gray Matters (SW 7066)
- Swimming (SW 6764)
- Goldfinch (SW 6905)
- Opera Glass (SW 7129)
- Rainstorm (SW 6230)

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In order to balance the coolness of the color palette, we are using materials that have strong textures and tones. Natural materials aid in creating an overall design concept reflecting the Black Hills region, and giving visual heft to existing columns and accent walls. Proposed materials include, but are not limited to stone, slate, and wood. Locally sourced materials should be used where possible.
A complementary mix of smooth, natural, and geometric textures will comprise a variety of work surfaces and architectural finishes without overwhelming or competing with the updated color and material palettes. Smooth textures, such as glass, veneers, and laminates will be used to divide spaces and provide task-appropriate work surfaces. Natural textures, such as stone and wood, will provide warmth and ambience. Geometric textures, such as laser cut or dimensional panels, can be used to provide enough contrast to focus attention on key transition or interaction areas.
Lighting should be plentiful, whether it is ambient, accent, or task lighting, and daylight should be provided whenever possible. Ambient lighting should be carefully thought out to light the entire space and minimized glare, with accent lighting creating emphasis and drawing focus to specific areas. Task lighting should be easily accessible to patrons in study and meeting areas.

Ceiling design should be intentional, emphasizing the space’s function with materials and acoustic products where necessary, and incorporating and integrating lighting and ceiling materials for a cohesive overall look. Design can be muted or aggressive, depending on the function of the space.
A variety of furniture will be used throughout the spaces. Types of furniture will further define the space by arrangement, color, materials, height, scale, and surrounding elements. Tables and seating should be high quality, commercial grade.

Horizontal surfaces, such as tables, counters and tops of shelving units, should be wood, high-pressure laminates, solid surfaces or decorative metal, for higher durability and ease of cleaning. Avoid veneers.

In work areas, provide ergonomic chairs, fully upholstered with commercial grade fabric or leather, adjustable with armrests, swivel/tilt bases and casters. Chairs must include a stopgap mechanism on arms. In all cases, armrests must clear bottom of table apron. For public area task seating, select armless chairs as much as possible. Use lounge chair with arms in select areas and favor chair arms made out of wood or plastic, since arms are the first areas to show wear. Integrate power access into furniture in appropriate areas.

Specify casters on furniture pieces that need to be moved often – including chairs and tables. This will add to the flexibility, maintain the durability of the furniture piece, and protect the flooring from unnecessary wear.

In public areas, use fabrics with special coatings or finishes to enhance stain resistance and provide moisture protection. Upholstered furniture should use fabrics rated for 100,000 double-rubs or more.
A clever and consistent use of finishes and signage will guide patrons through the spaces. Signage will be suspended from the ceiling or furniture-mounted, depending on the intention and required flexibility of the area. Finishes will be arranged to visually guide the user by creating contrast between uses/functions, eliminating the need for directional carpeting.