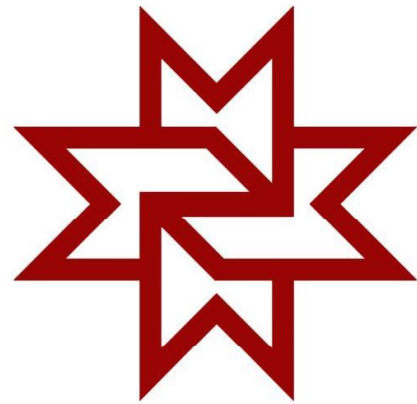


# Denver Public Library: Stapleton Library



ARCHITECTURE  
URBAN DESIGN  
INTERIOR DESIGN



**Space  
Requirements  
Program**



Table of Contents

INTRODUCTION.....2
Purpose of the Space Requirements Program.....2
Methodology .....3
The Family-Contemporary Hybrid Service Style Library.....4
The Stapleton Library Experience .....7
SPACE NEEDS.....11
Collection Projections.....11
Space Projections Parameters .....19
Adjacency Requirements.....25
Space Distribution .....26
Space Projections.....28
SPECIAL FEATURES.....39
Acoustics.....39
Audio-Visual.....43
Electrical and Telecommunications .....44
Fenestration .....48
Finishes.....50
HVAC .....52
Illumination.....54
Security.....57
Signage.....59
APPENDIX.....61
Reading the Space and Collections Reports.....61
Denver Public Library Facility Standards.....68

Group3 Planners LLC
8235 W. 71st Ave., Arvada, Colorado 80004 | 303.456.4824 | group3planners.com
Oz Architecture
3012 Huron Street, Denver, Colorado 80202 | 303. 861.5704 | ozarch.com







## Methodology

In developing this Space Requirements Program, Group3 Planners, in collaboration with Denver Public Library's Senior Management Team, worked within the given space budget parameters to determine how the 28,000 square feet of building space could best be used to implement the vision for the Stapleton Library.

This library will serve a community with a hybrid of the Family and the Contemporary Service Styles. The Group3 Planners team was previously a member of the planning team in developing the Family Service Style Library Program Plan led by Oz Architecture. The Contemporary Style Library Program Plan was developed by Studiotrope. Discussions with Denver Public staff and the design team for this project guided the integration of these two styles and the detailing of these space requirements.

Among the many preliminary documents given to this study's planning team was the Denver Public Library Infrastructure Project Proposal A: Three New Branch Libraries and the Green Valley Ranch Space Requirements Program. The extracted information for the Stapleton Library provided the overall targeted snapshot of the planned library. Library demographics, projected collection size, types of programs, mission and vision statements and more served as the basis of many planning sessions with Denver Public Library's planning team headed by Cori Jackamore (representing Family Style) and Gwen Crenshaw (representing Contemporary Style).

The process included these steps:

1. Collection Design, an iterative process that included overall collection sizing per budget parameters, comparing the projected collection size to state standards, calculating current circulation rates
2. Staff and Workstation Projections, similar to that of Green Valley Ranch Library
3. Adoption of the models of Green Valley Ranch Library processes, a new formulation of how special areas would function including computing centers, service centers, Discovery Pods, Beehive and integration of the two styles.
4. Adjacency Analysis, a study of how these spaces, based on location, will interact and function for both customers and staff
5. Preliminary Projection of Space Needs, an intensive review of each space's items to confirm space functions and sizes
6. Draft of Space Requirements, a review process prior to finalizing data
7. Incorporation of public input into the design philosophy, special features and space needs for the library.
8. Approval of the Space Requirements Program, and issue of the approved space requirements to the design team to initiate schematic design activities.





## The Family-Contemporary Hybrid Service Style Library

The Family Style Services Library concept was developed to focus services on parents or care-givers coming to the library with children, while continuing to provide other library customers with basic services. The concepts of this style are documented in a report prepared by OZ Architecture and Group3 Planners, dated January 28, 2009.

The Contemporary Style Services Library concept was developed to respond to the needs of an adult demographic, comfortable with technology and requiring materials and program offerings to satisfy the interests of single adults or adults without children.

The Stapleton Library will be a hybrid of these two styles.

Key elements of this library will be these zones of activity:

### APPROACH

- Walk-up exterior book returns
- A view into the library from the outside from various standpoints
- Indications that this will be a high-energy library



### LAUNCH ZONE

- Entry space, seating, notification of library and community events
- Stroller parking
- Small café with vending
- Public Restrooms



### TRANSACT ZONE

- Service Point for customer services, self-check, holds, book returns

### GATHER ZONE

- Community Room for Children's storytime , family programming, scheduled community usage
- Tweens' Gathering Space including Fiction and magazines in addition to social and individual spaces





## SUGGEST ZONE

- Power-Browsing to include Adult and Children's Media, Adult Periodicals and Newspapers, Adult New Books
- Media Wall with multiple screens, flexible seating
- Solo (individual) and Duet (shared) computing
- Beehive with information station, variable activities that may include use of presentation equipment or personal laptops



The Beehive is the "heart" of the Contemporary Service Style Library, and it will be a focal point in the Stapleton Library for adults and young adults who are seeking information, popular materials, stimulation and interaction with others who share the same quest. This will be an area with defined computing areas given the flexibility for conversion to group learning and collaboration, availability of staff to provide guidance and assistance, catalyzed by a Power-Browsing area of popular and new materials.

## KITCHEN ZONE

- Adult Fiction, Children's Fiction located together
- Discovery Pods featuring interaction opportunities for parents and children
- Children's DVDs and music CDs located with similar items of interest to adults
- Family computing (one adult and one child each on adjacent computers)





The Kitchen concept recognizes the value of parents and children performing separate tasks while still remaining in communication. Kitchen interaction, where a child may do school work while an adult prepares a meal, is an good illustration of the goal of this zone special to the Family Service Style. Children and parents are both able to browse their own materials while maintaining interaction and contact. Each of their separate needs may be met. Children are taught by parents and caregivers. They are introduced to the world through the safe environment provided by a “hand-in-hand” library which allows them to use the library together.

## COLLECT ZONE

- Adult Non-Fiction collection with interspersed comfortable lounge seating, laptop tables for individual computing and larger tables for individual or quiet group study.
- Study/Hybrid Rooms: some acoustically private, for up to four people; some for pairs of people again with acoustical privacy; others for individuals or pairs with alcove separation.
- Living Room is intended to be one of the quieter spaces in the library, with lounge chairs for reading and spaces for laptops either on chair tablets or small tables. The hum of library activity may serve as background for this place of contemplation and study.



## SUPPORT ZONE

- Building support spaces necessary for the operation of the building
- Staff support spaces for staff workstations, materials handling





## The Stapleton Library Experience

*This series of imagined quotes describes how Customers may experience each Zone of the library.*

### APPROACH

**Non-Library User:** *Just passing by the library in my car, I can see quick glimpses inside; there is lots of activity at this library with people of all ages milling about inside. I am drawn to the activity. I need to stop by next time and find out what is going on there. I'm curious.*



**Library User:** *Whether I walk, bike or drive to the library, I look forward to my "first sight" of it. Architecturally, it is "special". It announces that it is a place of both expected and unexpected experiences. I can see into the library through many windows and I want to be folded into the activity I see. Before entering, I usually drop off my returns at the outside slots so that I enter ready for new experiences.*

### LAUNCH

**Parent with Child (Family) Customer:** *I use the outside book drop for the arm-load of books I need to return. I certainly don't want to open doors and herd my children into the library with an armload of books! When I come to the library with my child and we want to browse, I need to be as hands-free as soon as possible. I appreciate being able to see the events on the large LCD screen as I enter so that I can check to see what events might be of interest or to confirm the location for storytime. I know where I am going before I get into the library where both of us will be distracted by all that is displayed.*

**Senior (Contemporary) Customer:** *I use the book drop next to the front door so that I can more easily enter the library. The bench in the lobby allows me to wait for my friend to meet me or pick me up. I use the library during the day when school-age children are in school; it is sometimes quieter then...but I also look forward to experiencing the Beehive. The LCD screen lets me know what is happening so that I may make choices. This library is never completely quiet, and I find I like the activity.*



**Career (Contemporary) Customer:** *Dropping off my books is not a problem at any time. I plan my visit to the library to get books as a part of my errands. Sometimes in the evening or on weekends, I take my laptop to the library, get a cup of coffee from the vending area, and either find a place to plug-in (quiet or active depending upon my need for concentration) or go to the beehive where I can see what is current and happening.*

