



Pine Valley Branch

Needs and Spaces

Patricia Dew

Supervising Librarian, NHCPL

All images courtesy of Vines Architecture



PLANNING:

- Staff needs & wants
- Patron wants
- Budget
- Site restrictions
- Current holdings + future holdings
- “The Library of the Future”
- Architect input



OVERVIEW

- + ANTICIPATED BUILDING SIZE 16,000 - 18,000 GSF**
- + COLLECTION SIZE - GREATER THAN 40,000 VOLUMES (TBD)**
- + INTERIOR AND EXTERIOR PUBLIC SPACES**
- + BALANCING PROGRAM COMPONENTS
WITHIN THE PROJECT SIZE**



PROGRAM COMPONENTS

1 - ENTRY LOBBY
2 - ADULT
3 - CHILDREN'S
4 - TEEN

5 - MULTI-PURPOSE
6 - STAFF
7 - SUPPORT
8 - OUTDOOR
9 - THE 9TH SPACE



PROGRAM COMPONENTS

1- ENTRY LOBBY

LOBBY [W/SEATING]

INFO/CIRCULATION DESK

HOLDS SHELVING

SELF-CHECK

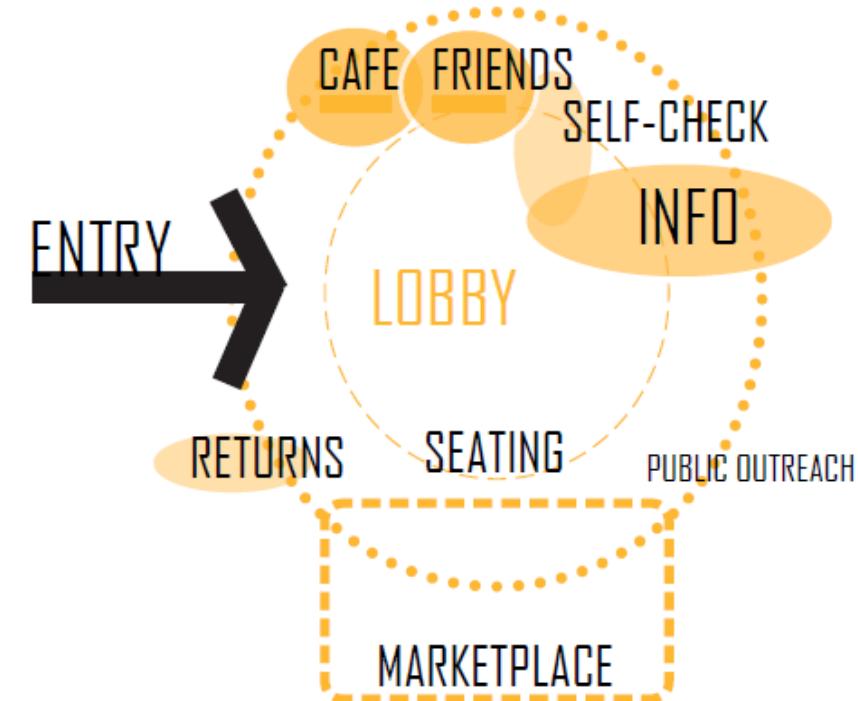
MARKETPLACE SHELVING + DISPLAY

CAFE/VENDING

FRIEND'S SPACE [DISPLAY/STORE]

GALLERY/PUBLIC OUTREACH

BOOK RETURNS [INTERIOR + EXTERIOR]





PROGRAM COMPONENTS

2- ADULT SERVICES

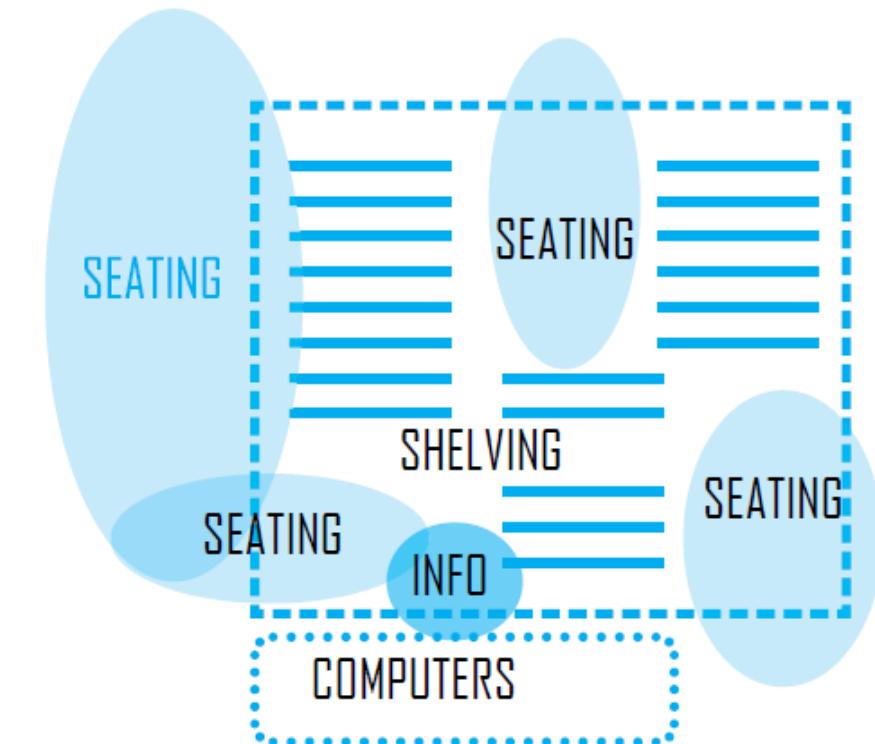
INFO/SERVICE KIOSK

SHELVING

SEATING

COMPUTERS

PRINTER/COPIER/SCAN





PROGRAM COMPONENTS

3 - CHILDREN'S AREA

INFO/SERVICE KIOSK

SHELVING

SEATING

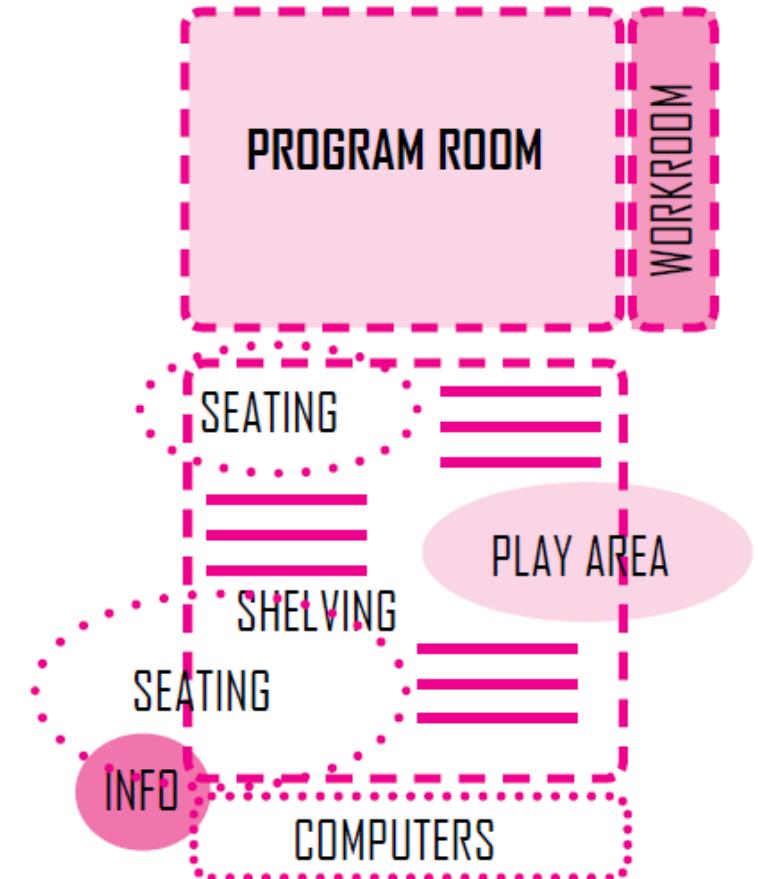
COMPUTERS [CHILD + FAMILY]

PROGRAM ROOM [CAPACITY 80]

WORK ROOM/STORAGE/AV

INTERACTIVE PLAY AREA

CHILDREN'S RESTROOM





PROGRAM COMPONENTS

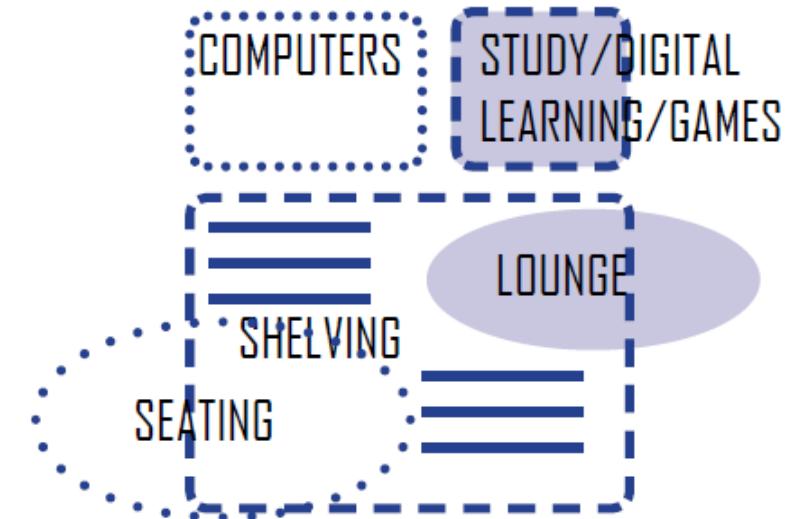
4 - TEEN ZONE

SHELVING

SEATING

PUBLIC COMPUTERS

STUDY/DIGITAL LEARNING/GAMING SPACES





PROGRAM COMPONENTS

5 - MULTI-PURPOSE

PRE-FUNCTION

LARGE MULTI-PURPOSE SPACE

[divisible by 2, capacity 175/seminar,
130/banquet]

KITCHEN

A/V

STORAGE

SMALL MULTI-PURPOSE SPACE

[capacity 22/seminar, 15/chairs + tables]

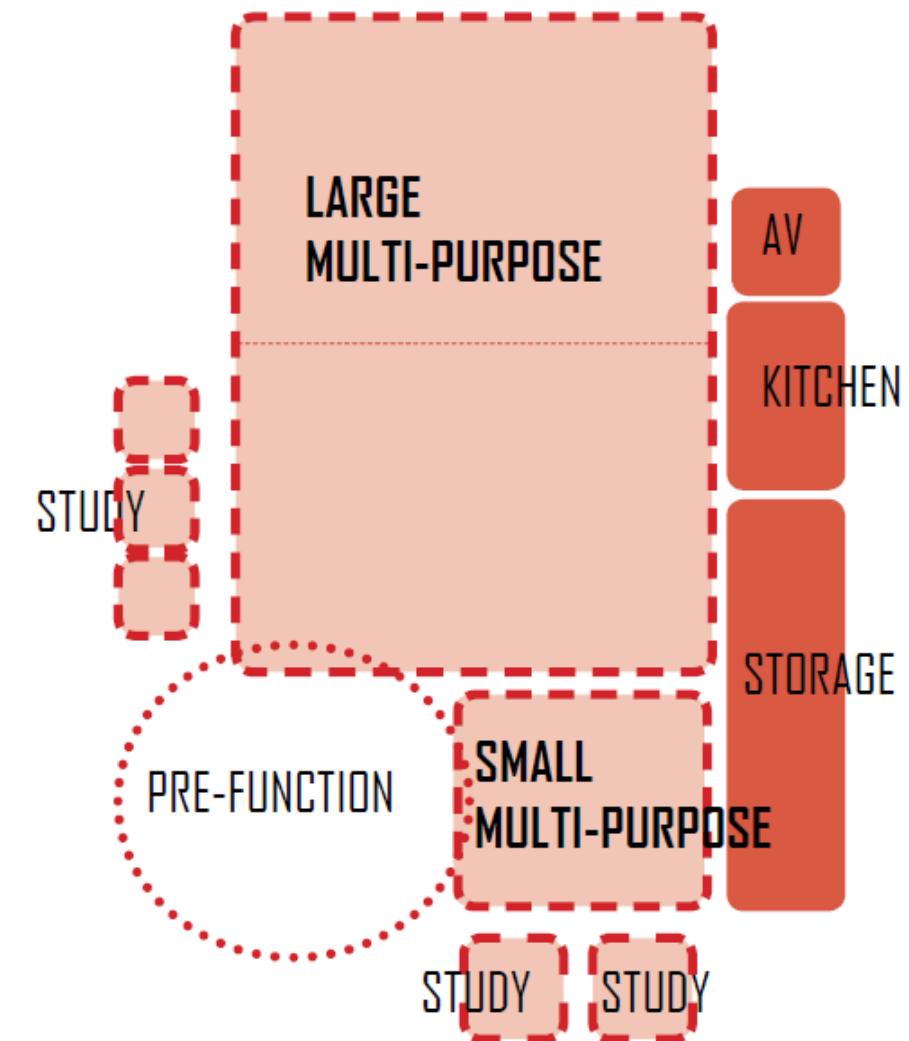
STORAGE

STUDY ROOMS

[8 seat]

[4 seat]

[2 seat]





PROGRAM COMPONENTS

6 - LIBRARY STAFF

BRANCH MANAGER OFFICE

WORKROOM

WORKSTATIONS [staff]

WORKSTATIONS [volunteer]

SHARED CARTS

LAYOUT/PREP COUNTER

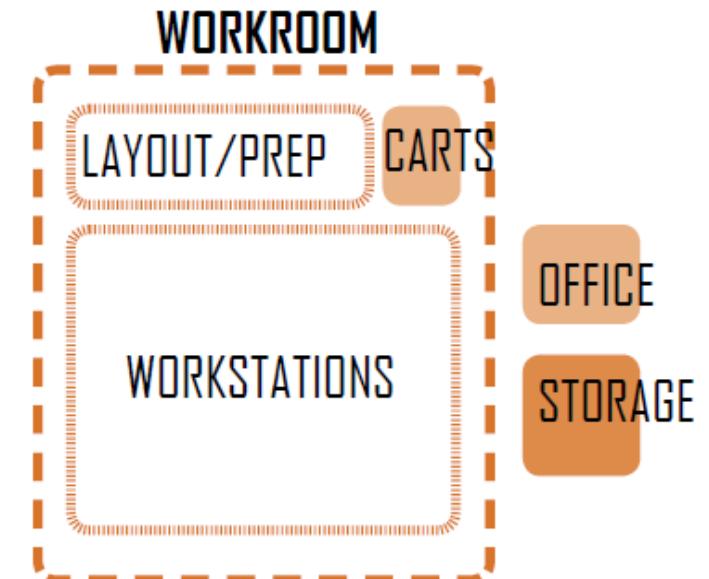
PRINTER/COPIER/SCAN

LOCKERS

BOOK CARTS

STAFF LOUNGE/KITCHEN

STORAGE/SUPPLY/FILE ROOM





PROGRAM COMPONENTS

7 - SUPPORT [BUILDING SERVICES]

PUBLIC RESTROOMS

JANITOR CLOSET

IT ROOM

MECHANICAL ROOM

ELECTRICAL ROOM

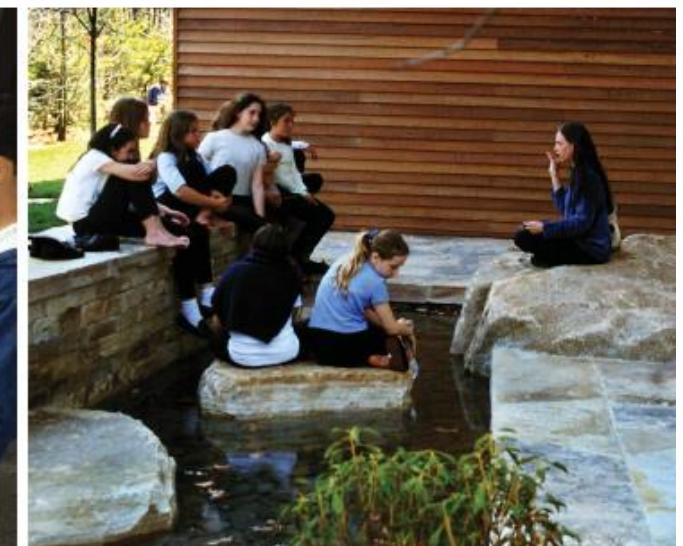
BUILDING STORAGE

LOADING/SHIPPING & RECEIVING



PROGRAM COMPONENTS

8 - OUTDOOR
COVERED TERRACE
WETLANDS EDUCATION
READING GARDEN
COMMUNITY EVENT SPACE





PROGRAM COMPONENTS

9- 9TH SPACE

FLEX SPACE FOR THE WHAT IF....
STORAGE



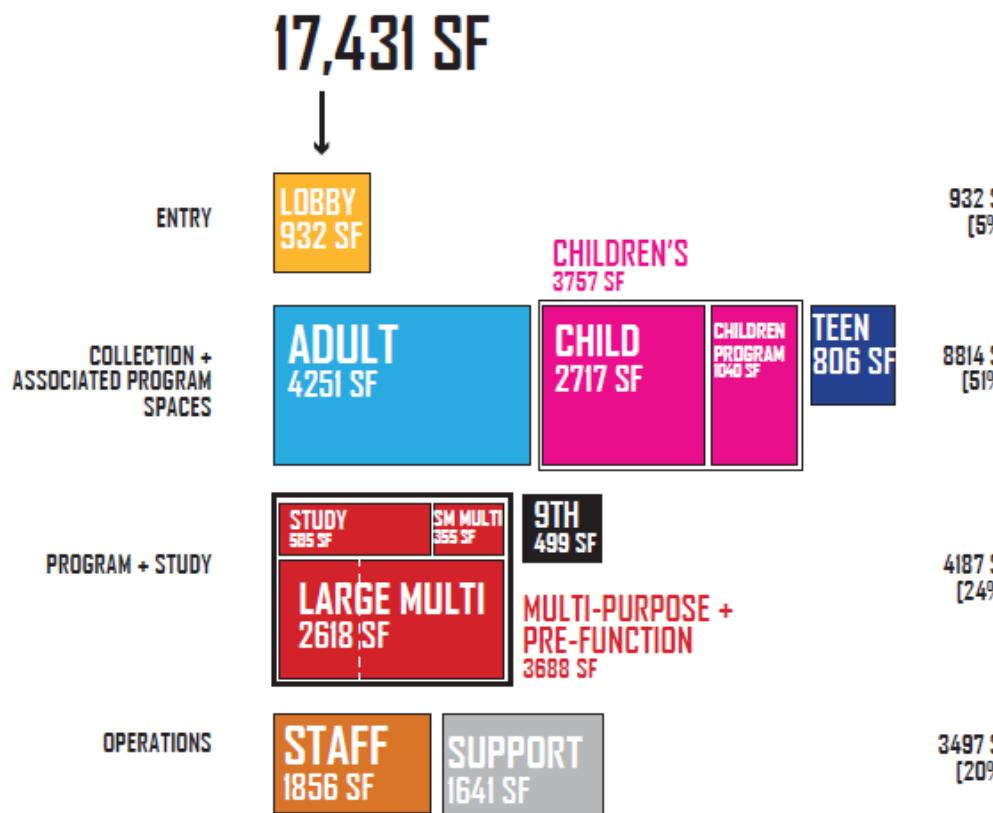


| Library Space Description | Quantity | Dimensions | | Net SF | Gross SF |
|--|----------|------------|----|--------------|--------------|
| 1 ENTRY LOBBY | 1 | staff | | | |
| 1.1 Lobby with Donor Wall | | 10 | x | 15 | 150 |
| 1.2 Circulation Desk | 1 staff | 1 | x | 90 | 90 |
| 1.3 Hold Shelving (78") | | 4 | x | 8 | 33 |
| 1.4 Self Check (3) | | 3 | x | 12 | 36 |
| 1.5 Marketplace Shelving + Display | | 4 | x | 25 | 100 |
| 1.6 Café/Vending | | 10 | x | 10 | 100 |
| 1.7 Friend's Space [Display/Store] | | 10 | x | 10 | 100 |
| 1.8 Gallery/Display (as part of lobby) | | | | 0 | 0 |
| 1.9 Interior/Exterior Book Return | | 10 | x | 10 | 100 |
| Subtotal Entry Lobby | | | | 709 | 922 |
| 2 ADULT | | | | | |
| 2.1 Information/Service Kiosk (Adult) | | 6 | x | 6 | 36 |
| 2.2 Shelving | | | | | |
| New Books/Bestsellers (66") | 8 sfu | 29 | x | 10 | 290 |
| Non-Fiction (66" + 78") | 48 sfu | 48 | x | 8 | 396 |
| Fiction (66" + 78") | 90 sfu | 90 | x | 8 | 743 |
| Ready Reference (66") | 4 sfu | 4 | x | 8 | 33 |
| Large Print (66") | 8 sfu | 8 | x | 8 | 66 |
| A/V (66") | 10 sfu | 10 | x | 8 | 83 |
| Magazines (78") | 5 sfu | 5 | x | 8 | 41 |
| Subtotal | | 194 | | 1,651 | 1,816 |
| 2.3 Seating [Chairs + Tables, Lounge, etc] | | | | | |
| Tables (4 x 4 seats) | 16 | x | 25 | 400 | 520 |
| Lounge/Soft Seating | 10 | x | 40 | 400 | 520 |
| Subtotal | | | | 800 | 1,040 |
| 2.4 Computers | | | | | |
| Public Computers (16 computers) | 16 | x | 25 | 400 | 520 |
| Group Computers (2 computers) | 2 | x | 40 | 80 | 104 |
| Catalog Computers | 2 | x | 10 | 20 | 26 |
| Public Printer/Copier/Scan (Shared between all ages) | 1 | x | 60 | 60 | 78 |
| Subtotal | | | | 560 | 728 |
| Subtotal Adult | | | | 3,047 | 3,961 |

| 3 CHILDREN'S | 1 | x | 50 | 50 | 65 |
|---|--------|----|----|--------------|--------------|
| 3.1 Children's Desk Service Kiosk | | | | | |
| 3.2 Shelving | | | | | |
| J Easy (42" h) | 8 sfu | 8 | x | 8 | 81 |
| J In-Between (42" h) | 8 sfu | 8 | x | 8 | 81 |
| J Picture (42" h) | 41 sfu | 41 | x | 9 | 369 |
| J Fiction (66" h) | 10 sfu | 10 | x | 9 | 90 |
| J Holiday (66" h) | 6 sfu | 6 | x | 9 | 54 |
| J PBK (42" h) | 7 sfu | 7 | x | 9 | 63 |
| J Board Books (42" h) | 2 sfu | 2 | x | 9 | 18 |
| J Miscellaneous (66" h) | 6 sfu | 6 | x | 9 | 54 |
| Book Bins | 4 bins | 4 | x | 48 | 192 |
| Children's AV (42" h) | 0 sfu | 0 | x | 0 | 0 |
| Subtotal | | 84 | | 1,002 | 1,102 |
| 3.3 Seating | | | | | |
| Tables (4 x 4 seats) | 16 | x | 20 | 320 | 416 |
| Lounge/Soft Seating (includes parenting area) | 8 | x | 40 | 320 | 416 |
| Subtotal | | | | 640 | 832 |
| 3.4 Public Computers | | | | | |
| Public Computers (8 computers) | 8 | x | 25 | 150 | 195 |
| Group/Family Computers (4 computers) | 4 | x | 40 | 160 | 208 |
| Catalog Computers | 1 | x | 10 | 10 | 13 |
| Subtotal | | | | 320 | 416 |
| 3.5 Program Room | | | | | |
| Seating | 80 | x | 8 | 640 | 832 |
| Cabinets/Sink | 6 | x | 8 | 48 | 62 |
| AV Closet | 3 | x | 4 | 12 | 16 |
| Work Area/Storage | 10 | x | 10 | 100 | 130 |
| Subtotal | | | | 800 | 1,040 |
| 3.6 Play Area - Destination | | | | | |
| 3.7 Children's Toilet | | | | | |
| Subtotal Children's | | | | 2,974 | 3,866 |



PROGRAM OVERVIEW



- 17,431 GSF PROGRAM
[may vary based upon final layouts]

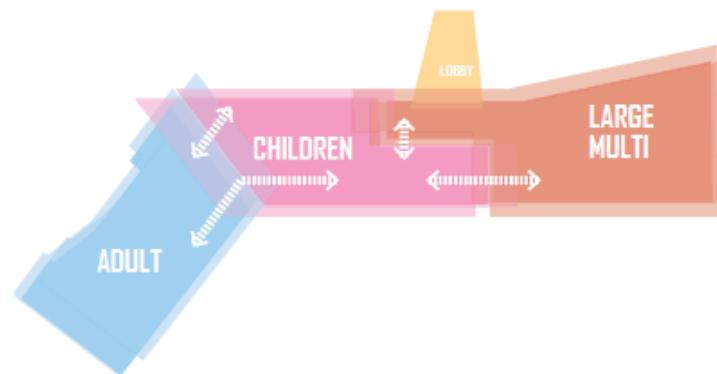
- 50,000+ ITEM SHELVING CAPACITY

- 10 STAFF SPACES
[back of house areas]

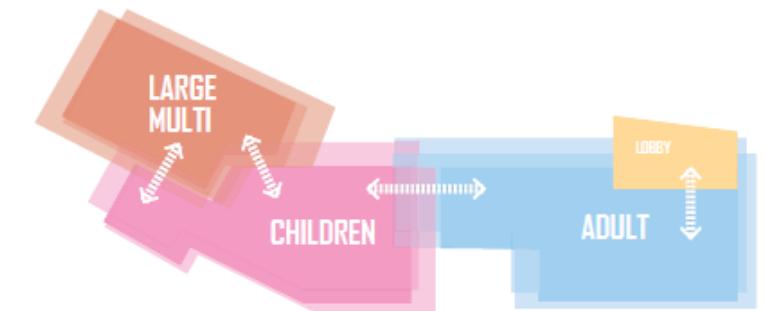
- MULTIPLE LIBRARY PROGRAM / ADAPTABLE SPACES
[large, small, childrens, study/collaboration]



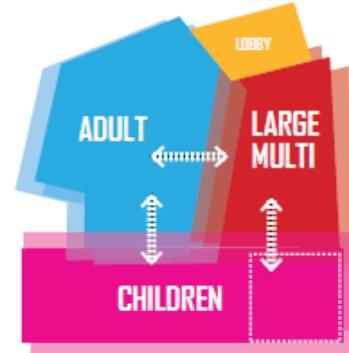
PLANNING DIAGRAM A



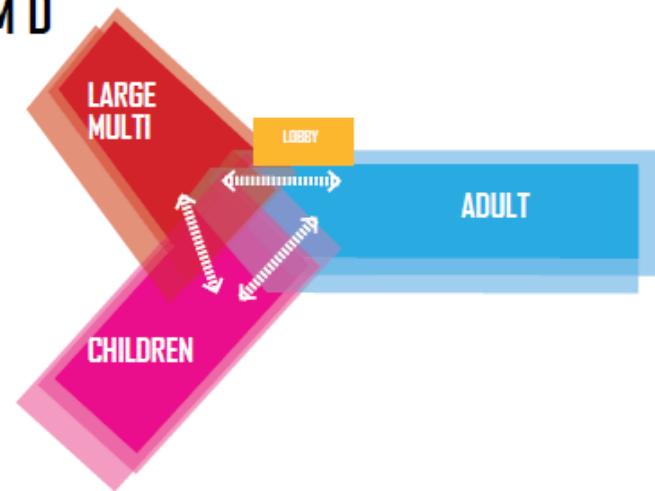
PLANNING DIAGRAM B



PLANNING DIAGRAM C

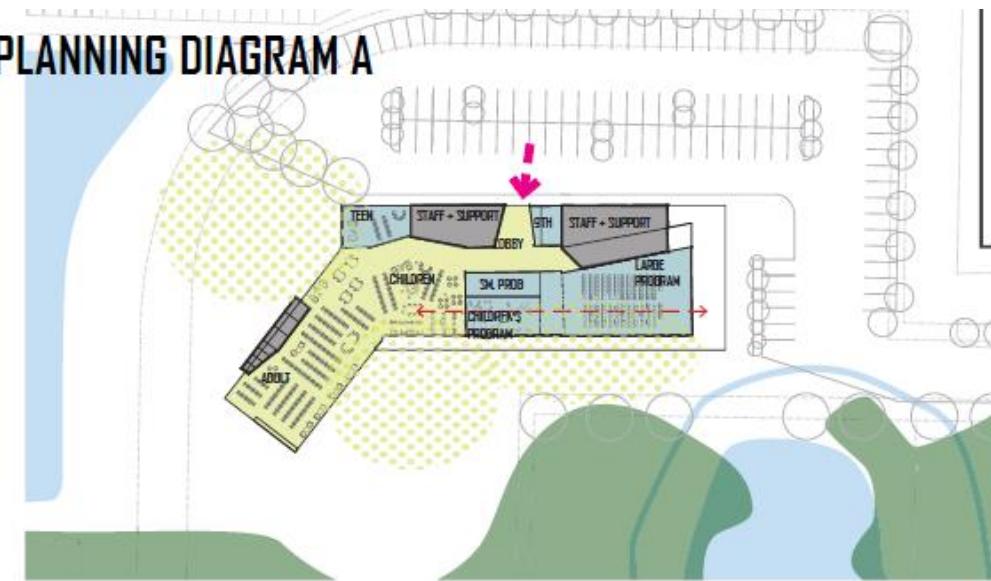


PLANNING DIAGRAM D

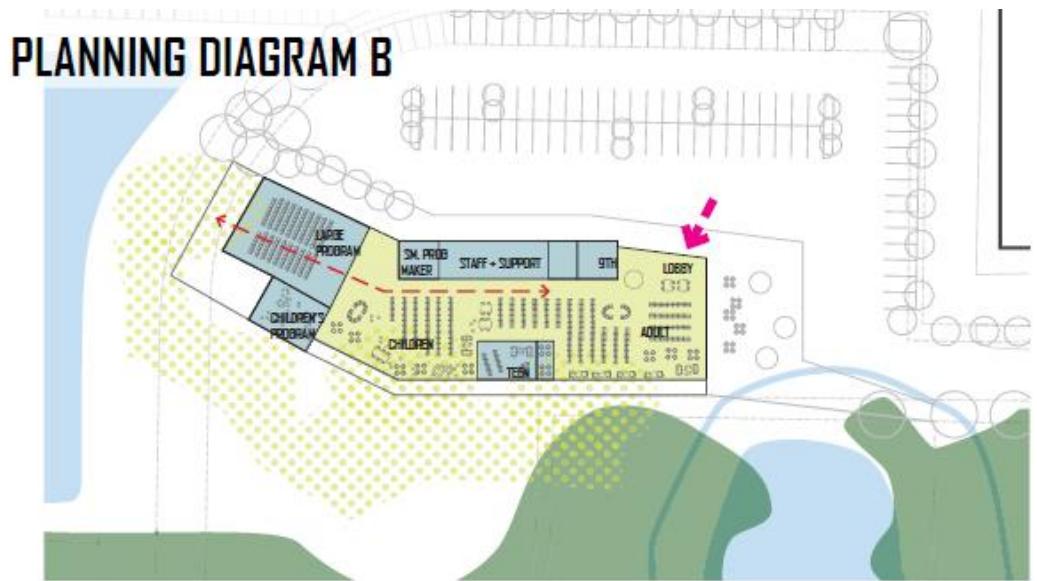




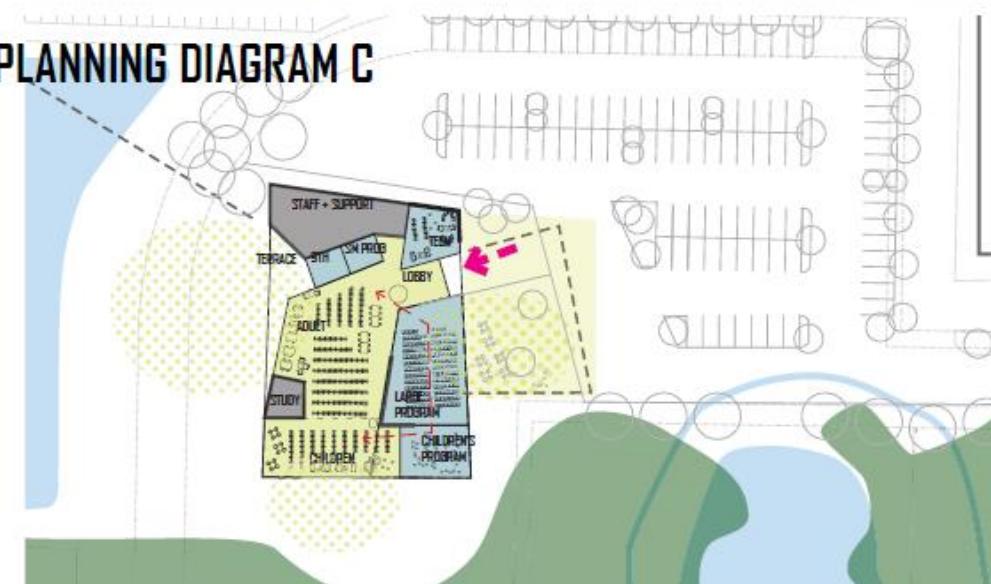
PLANNING DIAGRAM A



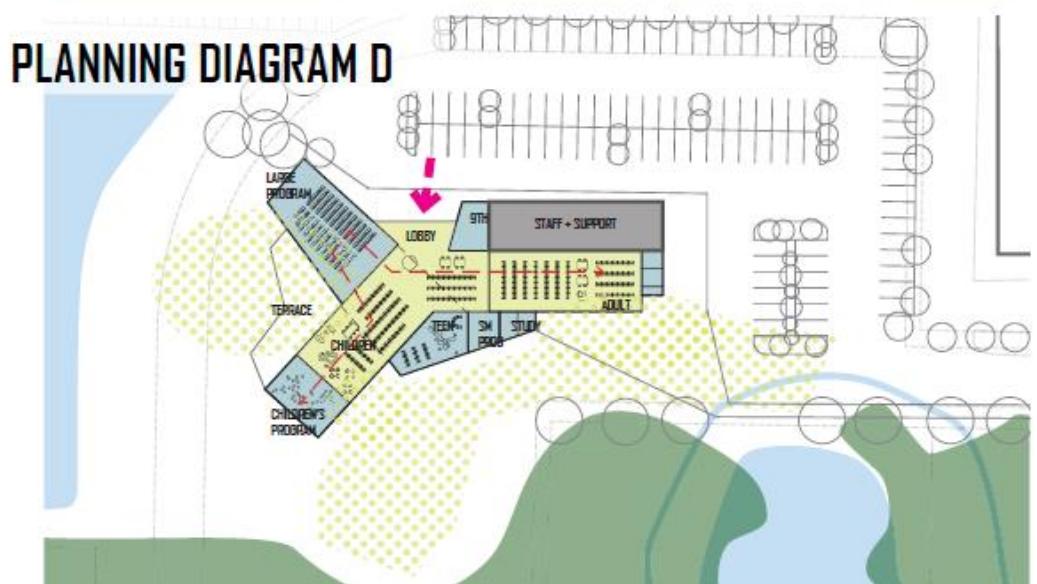
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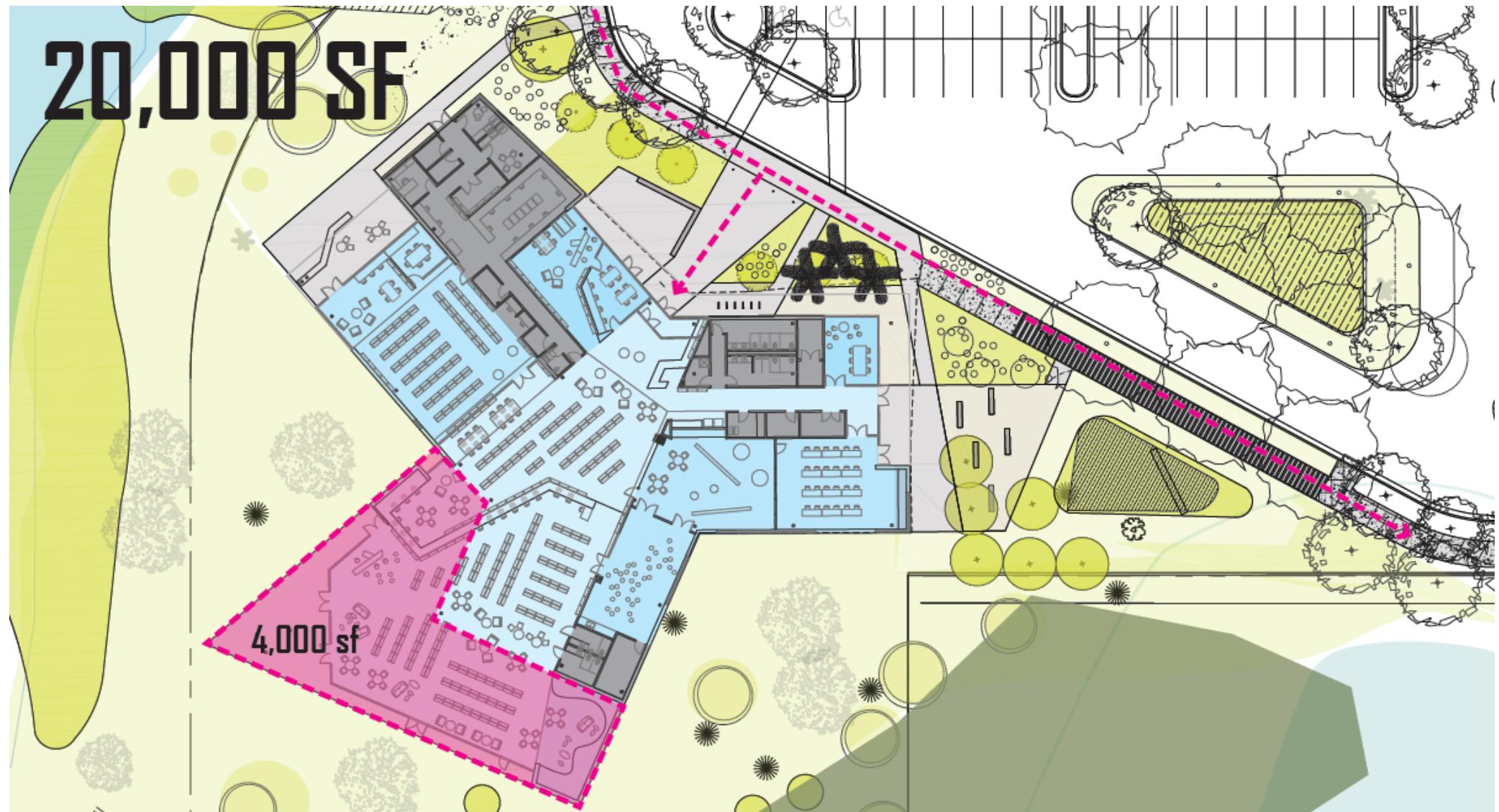


PLANNING DIAGRAM C



PLANNING DIAGRAM D







SITE PLAN























Questions?

Pine Valley Branch Library
3802 South College Road
Wilmington, NC 28412