



# **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 9<sup>TH</sup> SPACE



# PROGRAM COMPONENTS

## 1- ENTRY LOBBY

LOBBY [W/SEATING]

INFO/CIRCULATION DESK

HOLDS SHELVING

SELF-CHECK

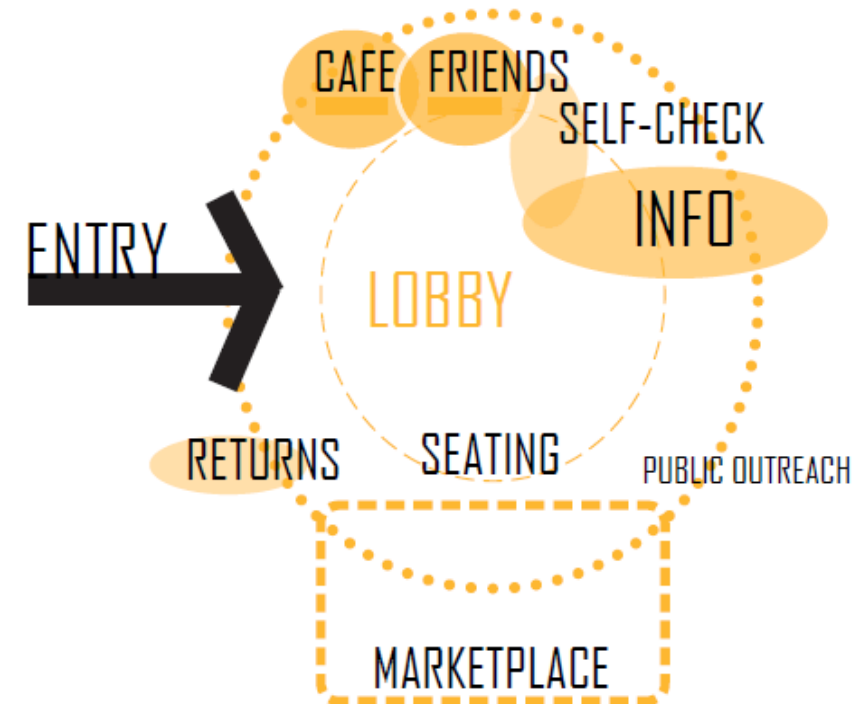
MARKETPLACE SHELVING + DISPLAY

CAFE/VENDING

FRIEND'S SPACE [DISPLAY/STORE]

GALLERY/PUBLIC OUTREACH

BOOK RETURNS [INTERIOR + EXTERIOR]





# PROGRAM COMPONENTS

## 2- ADULT SERVICES

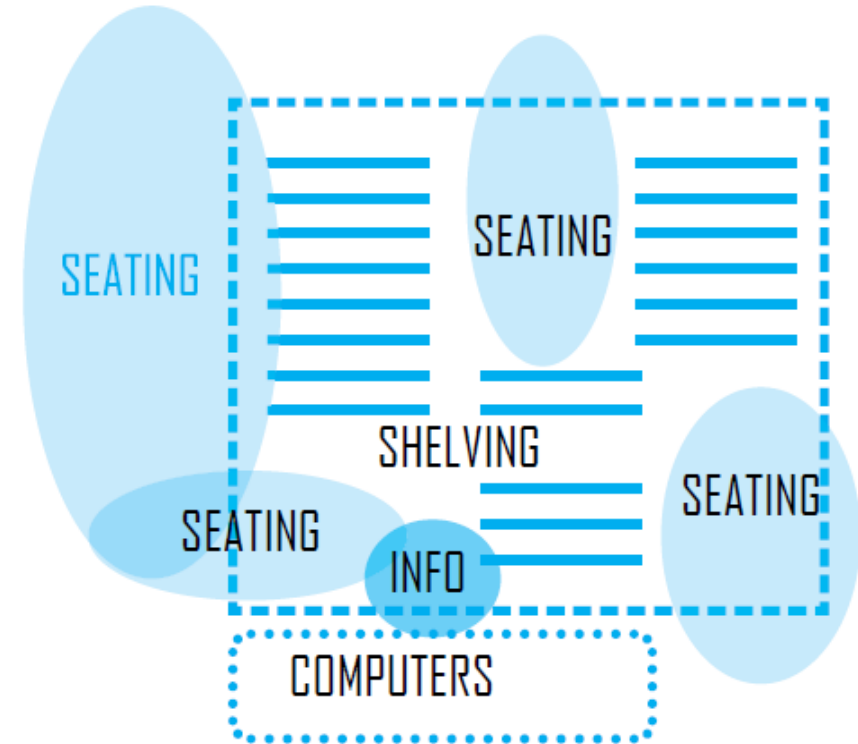
INFO/SERVICE KIOSK

SHELVING

SEATING

COMPUTERS

PRINTER/COPIER/SCAN





# PROGRAM COMPONENTS

## 3 - CHILDREN'S AREA

INFO/SERVICE KIOSK

SHELVING

SEATING

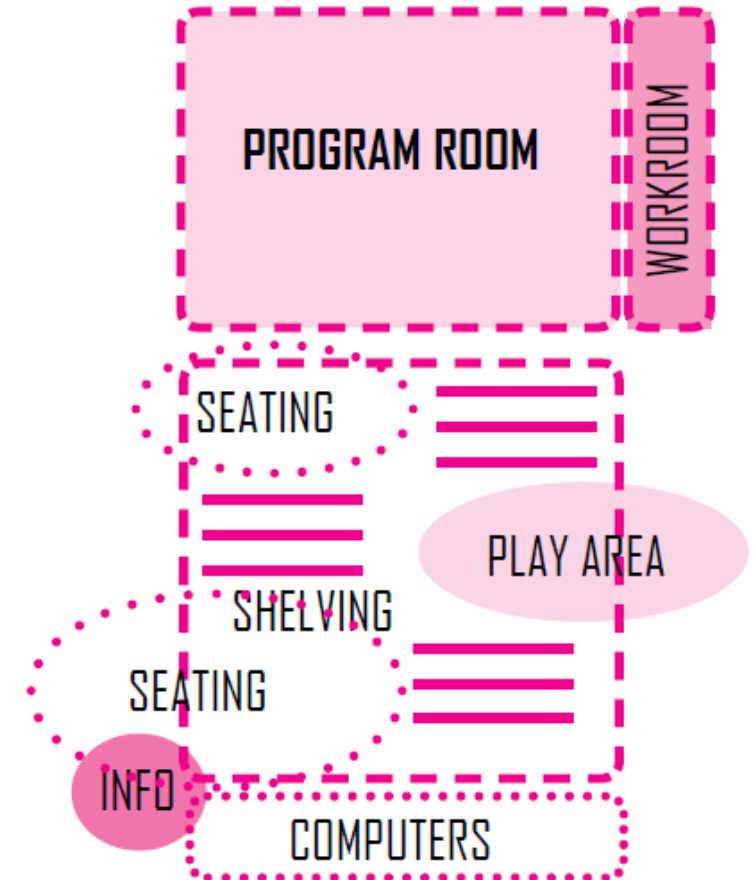
COMPUTERS [CHILD + FAMILY]

PROGRAM ROOM [CAPACITY 80]

WORK ROOM/STORAGE/AV

INTERACTIVE PLAY AREA

CHILDREN'S RESTROOM





# PROGRAM COMPONENTS

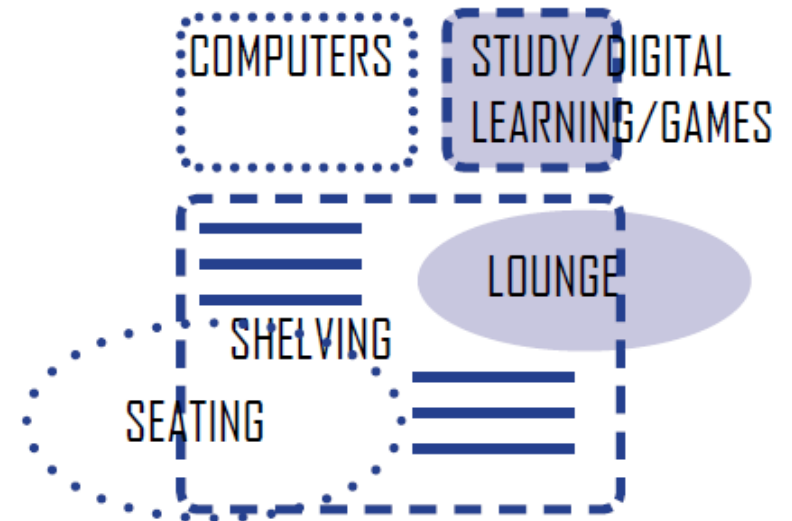
## 4 - TEEN ZONE

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

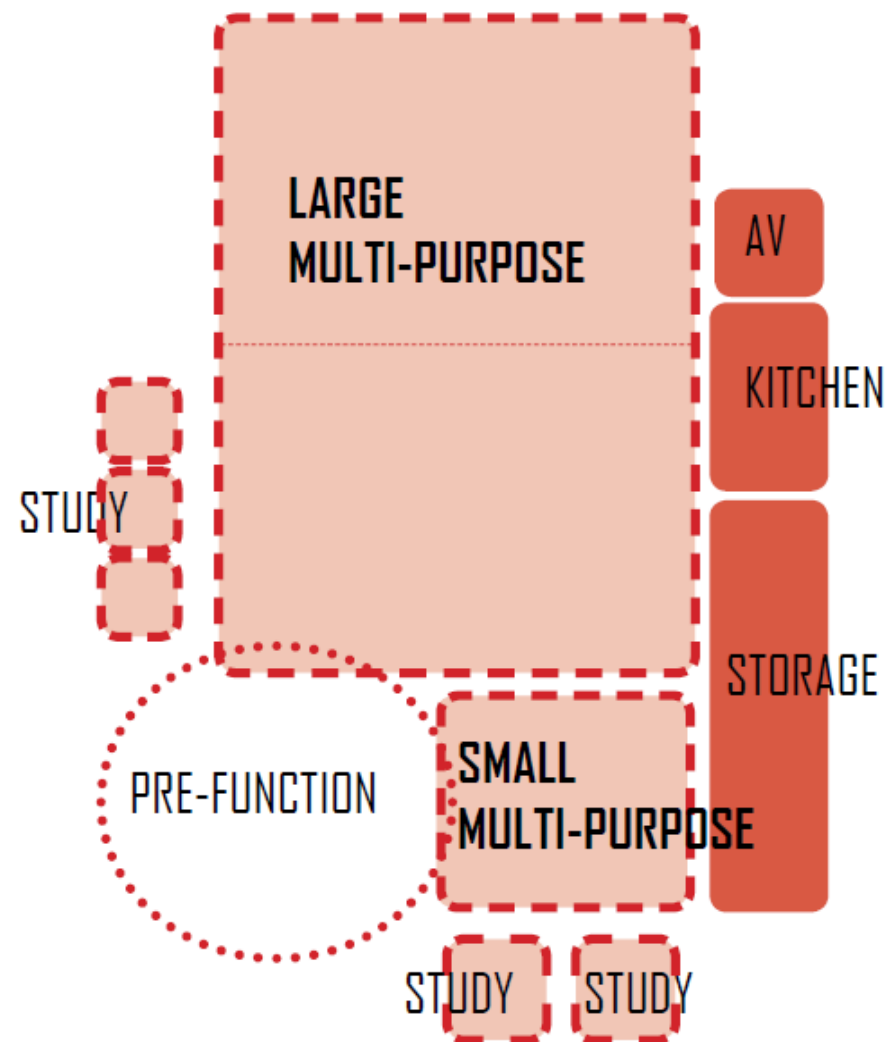
[capacity 22/seminar, 15/chairs + tables]  
STORAGE

### STUDY ROOMS

[8 seat]

[4 seat]

[2 seat]





# PROGRAM COMPONENTS

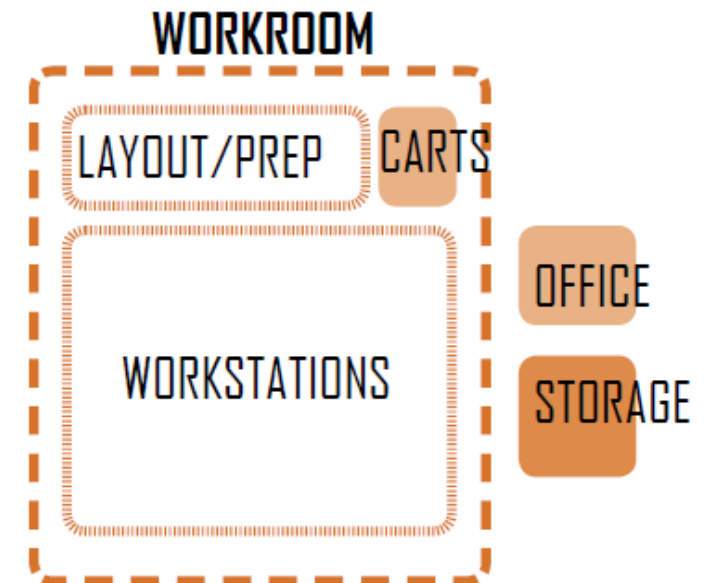
## 6 - LIBRARY STAFF

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





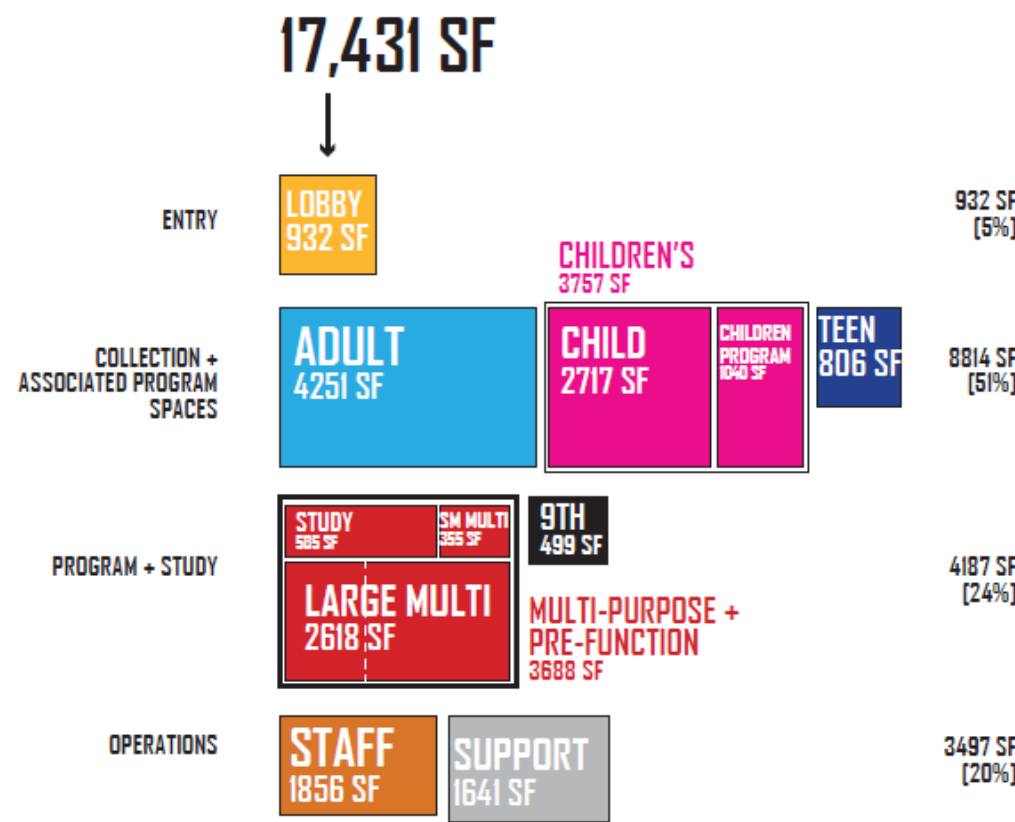
| Library Space Description                            | Quantity | Dimensions   |    |              | Net SF       | Gross SF     |
|--|----------|--------------|----|--------------|--------------|--------------|
| <b>1 ENTRY LOBBY</b>                                 | <b>1</b> | <b>staff</b> |    |              |              |              |
| 1.1 Lobby with Donor Wall                            | 10       | x            | 15 | 150          | 185          |              |
| 1.2 Circulation Desk                                 | 1 staff  | 1            | x  | 90           | 90           | 117          |
| 1.3 Hold Shelving (78")                              | 4        | x            | 8  | 33           | 33           |              |
| 1.4 Self Check [3]                                   | 3        | x            | 12 | 36           | 47           |              |
| 1.5 Marketplace Shelving + Display                   | 4        | x            | 25 | 100          | 100          |              |
| 1.6 Café/Vending                                     | 10       | x            | 10 | 100          | 130          |              |
| 1.7 Friend's Space [Display/Store]                   | 10       | x            | 10 | 100          | 130          |              |
| 1.8 Gallery/Display (as part of lobby)               |          |              |    | 0            | 0            |              |
| 1.9 Interior/Exterior Book Return                    | 10       | x            | 10 | 100          | 130          |              |
| <b>Subtotal Entry Lobby</b>                          |          |              |    | <b>709</b>   | <b>922</b>   |              |
| <b>2 ADULT</b>                                       |          |              |    |              |              |              |
| 2.1 Information/Service Kiosk (Adult)                | 6        | x            | 6  | 36           | 47           |              |
| 2.2 Shelving   |          |              |    |              |              |              |
| New Books/Bestsellers (66")                          | 8 sfu    | 29           | x  | 10           | 280          | 290          |
| Non-Fiction (66" + 78")                              | 48 sfu   | 48           | x  | 8            | 396          | 396          |
| Fiction (66" + 78")                                  | 90 sfu   | 90           | x  | 8            | 743          | 743          |
| Ready Reference (66")                                | 4 sfu    | 4            | x  | 8            | 33           | 33           |
| Large Print (66")                                    | 8 sfu    | 8            | x  | 8            | 66           | 66           |
| A/V (66")  | 10 sfu   | 10           | x  | 8            | 83           | 83           |
| Magazines (78")                                      | 5 sfu    | 5            | x  | 8            | 41           | 41           |
| Subtotal   |          | 194          |    |              | <b>1,651</b> | <b>1,816</b> |
| 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   |          |              |    | <b>800</b>   | <b>1,040</b> |              |
| 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   |          |              |    | <b>560</b>   | <b>728</b>   |              |
| <b>Subtotal Adult</b>                                |          |              |    | <b>3,047</b> | <b>3,961</b> |              |

### 3 CHILDREN'S

|   |        |    |    |              |              |              |
|---|--------|----|----|--------------|--------------|--------------|
| 3.1 Children's Desk Service Kiosk             | 1      | x  | 50 | 50           | 65           |              |
| 3.2 Shelving                                  |        |    |    |              |              |              |
| J Easy (42"h)                                 | 9 sfu  | 9  | x  | 9            | 81           | 81           |
| J In-Between (42"h)                           | 9 sfu  | 9  | x  | 9            | 81           | 81           |
| J Picture (42"h)                              | 41 sfu | 41 | x  | 9            | 369          | 369          |
| J Fiction (66"h)                              | 10 sfu | 10 | x  | 9            | 90           | 90           |
| J Holiday (66"h)                              | 6 sfu  | 6  | x  | 9            | 54           | 54           |
| J PBK (42"h)                                  | 7 sfu  | 7  | x  | 9            | 63           | 63           |
| J Board Books (42"h)                          | 2 sfu  | 2  | x  | 9            | 18           | 18           |
| J Miscellaneous (66"h)                        | 6 sfu  | 6  | x  | 9            | 54           | 54           |
| Book Bins                                     | 4 bins | 4  | x  | 48           | 192          | 192          |
| Children's AV (42"h)                          | 0 sfu  | 0  | x  | 9            | 0            | 0            |
| Subtotal                                      |        | 84 |    |              | <b>1,002</b> | <b>1,102</b> |
| 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                                      |        |    |    | <b>640</b>   | <b>832</b>   |              |
| 3.4 Public Computers                          |        |    |    |              |              |              |
| Public Computers (6 computers)                | 6      | x  | 25 | 150          | 195          |              |
| Group/Family Computers (4 computers)          | 4      | x  | 40 | 160          | 208          |              |
| Catalog Computers                             | 1      | x  | 10 | 10           | 13           |              |
| Subtotal                                      |        |    |    | <b>320</b>   | <b>416</b>   |              |
| 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                                      |        |    |    | <b>800</b>   | <b>1,040</b> |              |
| 3.6 Play Area - Destination                   | 8      | x  | 15 | 120          | 156          |              |
| 3.7 Children's Toilet                         | 6      | x  | 7  | 42           | 55           |              |
| <b>Subtotal Children's</b>                    |        |    |    | <b>2,974</b> | <b>3,866</b> |              |



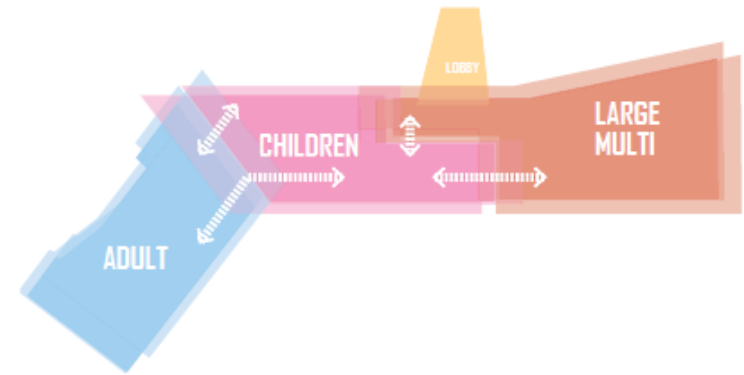
# PROGRAM OVERVIEW



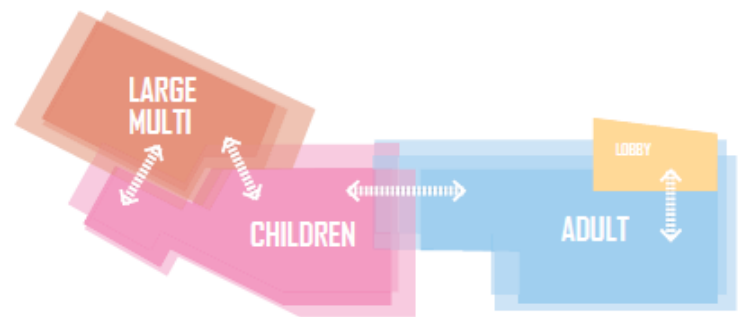
- 17,431 GSF PROGRAM  
[may vary based upon final layouts]
- 50,000+ ITEM SHELVING CAPACITY
- 10 STAFF SPACES  
[back of house areas]
- MULTIPLE LIBRARY PROGRAM /  
ADAPTABLE SPACES  
[large, small, childrens, study/collaboration]



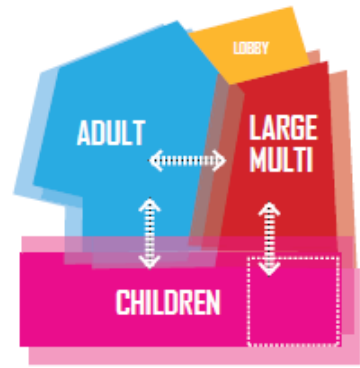
**PLANNING DIAGRAM A**



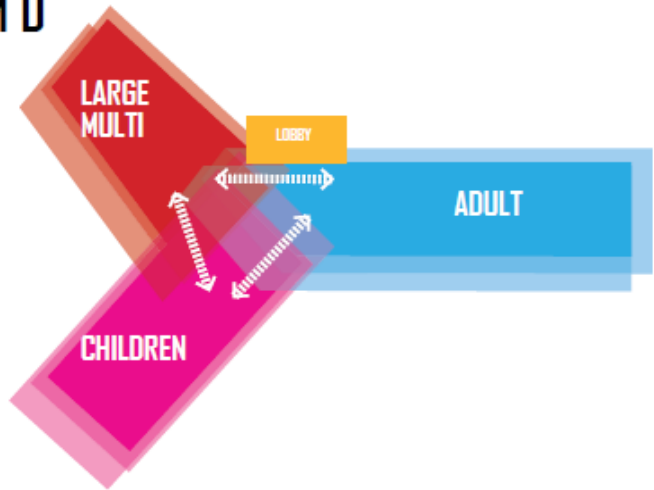
**PLANNING DIAGRAM B**



**PLANNING DIAGRAM C**



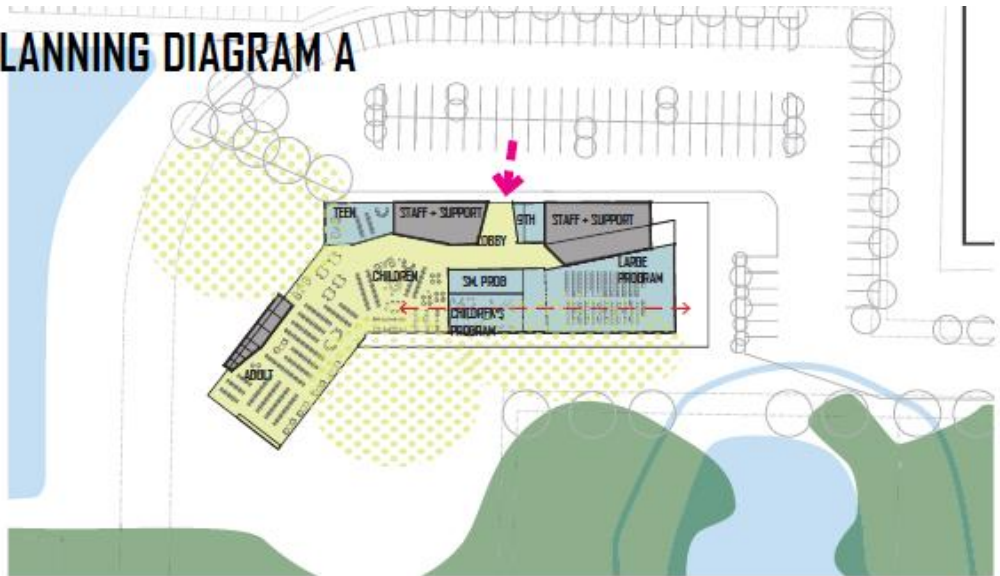
**PLANNING DIAGRAM D**



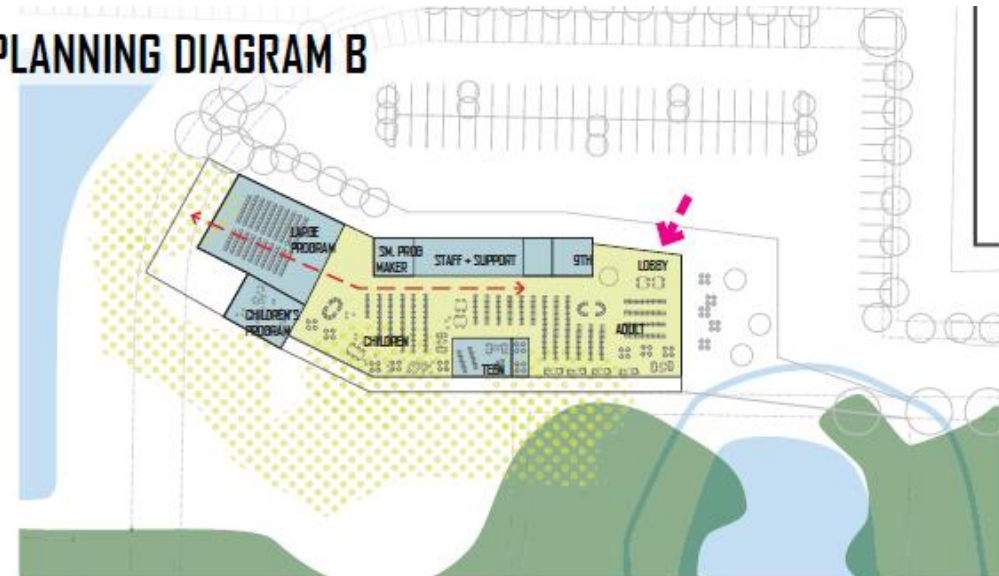




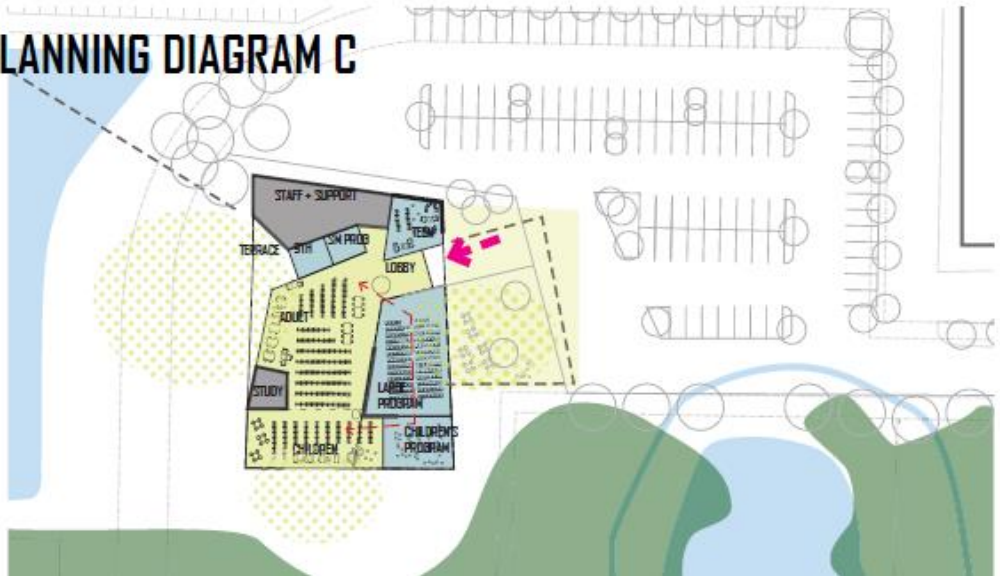
**PLANNING DIAGRAM A**



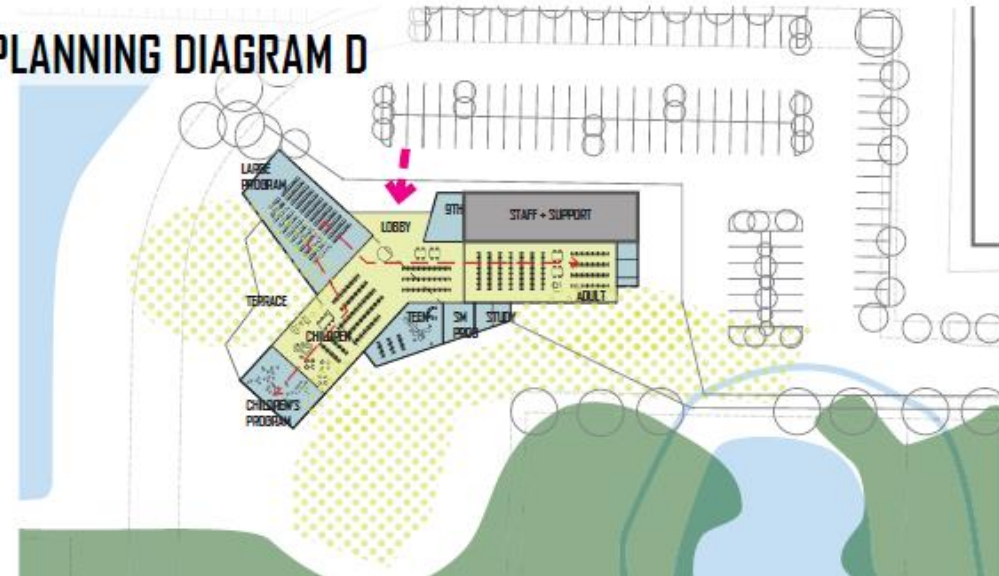
**PLANNING DIAGRAM B**

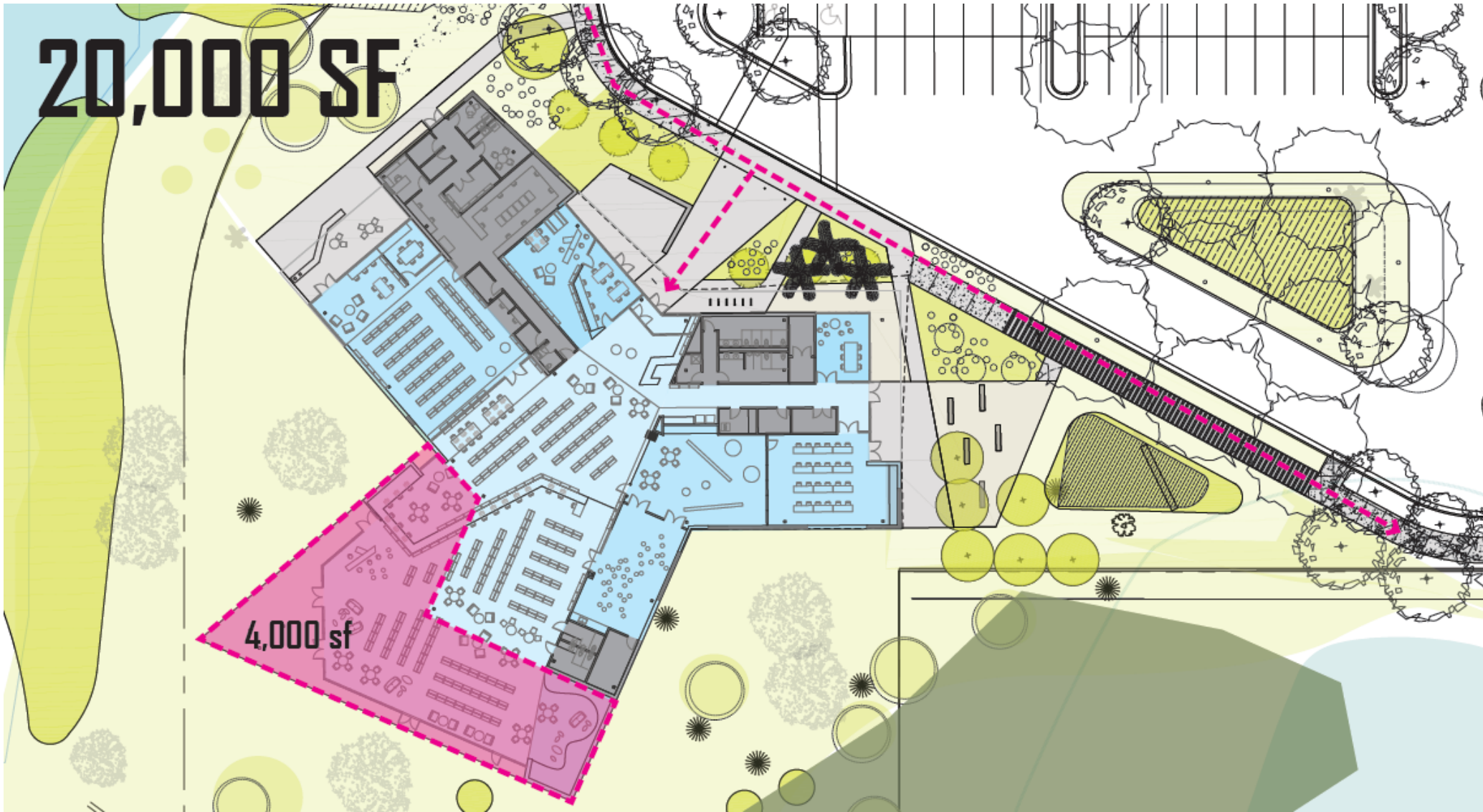


**PLANNING DIAGRAM C**



**PLANNING DIAGRAM D**









# SITE PLAN





































# Questions?

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