



CITY OF LAS CRUCES

MINUTES

LIBRARY ADVISORY BOARD

Thursday, March 27, 2025

1. Call to Order – President Stephen Jones called the meeting to order at 3:01 P.M. Library Advisory Board (LAB) Members present: President Stephen Jones, Vice-President Maryann Hendrickson, Members Erin Wahl, Jessica Streeter, and Denali Wilson. Members Absent: Secretary Jennifer Kreie. Also, in attendance: Sarah Booth, Library Deputy Director; Dan Carrillo, Administrative Assistant; Carol Brey, Quality of Life Director (present through TEAMS); Brad Waters, Godfrey’s Associates; Joseph Fuemmeler & Ruben Contreras, Desert Peak Architects; Orlando Granado, (City of Las Cruces) Public Works; and Selina Smelser, Interior Solutions.

a. Vice-President Maryann Hendrickson read the *Land Acknowledgement Statement*.

b. Acceptance of February 27, 2025, Agenda – President Stephen Jones called for a motion to approve as presented; Vice-President Maryann Hendrickson voiced a motion to approve; Member Jessica Streeter seconded the motion; all voted in favor; motion carried. *NOTE: Member Erin Wahl was not present for vote.*

2. Review and Approval of February 27, 2025, Minutes – President Stephen Jones called for a motion to approve as amended; Vice-President Maryann Hendrickson voiced a motion to approve; Member Denali Wilson seconded the motion; all voted in favor; Motion carried. *NOTE: Member Erin Wahl was not present for vote.*

3. New Business – The following was presented:

a. Desert Peak Architects Presentation of the Conceptual Design Overview.

i. Assignable Spaces Summary of Capacities. This is attachment 1.

ii. Branigan Library Renovations and Additions Program Manual and Concept

1 Diagrams. This is attachment 2 (55 pages).

2 4. Announcements/Other Information – The following was shared:

3 a. Sarah Booth will follow-up with the City Clerk’s office to check on the progress of
4 the vacant District 2 LAB seat.

5 b. Lynda St. Clair, Friends of TBML President, mentioned that the Friends Board are
6 concerned about the fact that they are being asked to run a Capital Campaign.
7 They feel that this is the LAB’s job to do this, and that a Library Foundation needs
8 to be established for this purpose. Sarah Booth intervened and said that she has
9 talked to Carol Brey about this. They are in the process of trying to set up a meeting
10 with Terra Winter, Community Foundation of Southern New Mexico, about the next
11 steps. She is awaiting her response as she has been out on leave. Member Jessica
12 Streeter mentioned that she knows of a person to help with the beginning steps of
13 establishing a Foundation. She is employed by Edward Jones and is a financial
14 advisor. Jessica will contact her and put her in touch with Sarah and Carol. Vice-
15 President Maryann Hendrickson also mentioned that she knows of a person that
16 could help with this Foundation. His name is Steve Duffy, and he raised a great
17 deal of money for a hospital in Ruidoso. He is involved in the political scene and
18 helps with many fundraisers. One more person is needed to get the paperwork
19 started; a couple more names were mentioned, Lois Duncan and Jay Williams.
20 Sarah brought up that we need three LAB members to establish and help out with
21 this as well.

22 c. President Stephen Jones mentioned that the Institute of Museum and Library
23 Services (IMLS) resources have been defunded. Sarah said that IMLS funds help
24 pay for Interlibrary Loans and Library to Go (formally Books by Mail) services.
25 Annual State funding helps pay as well.

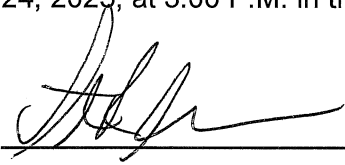
26 d. Member Erin Wahl asked what E-Rate helps pay for. Sarah responded that E-Rate
27 is a federal program which helps fund our public internet/Wi-Fi. We currently pay

1 \$84 a month for this service, with E-Rate paying the rest. If this program gets cut,
2 we will have to pay \$840 a month. We are working on a contingency plan if this
3 doesn't get funded in the future.

4 5. Public Participation – The following members of the public and/or Library Staff/Library
5 Liaisons were present:

6 a. Lynda St. Clair, Friends of TBML President; Colleen Corgel, Library Manager;
7 Phoebe Guskey, Library Assistant II.

8 6. Adjournment – Member Jessica Streeter entertained a motion to adjourn meeting; meeting
9 adjourned at approximately 4:22 P.M. The next meeting is scheduled for Thursday, April
10 24, 2025, at 3:00 P.M. in the Roadrunner Room on the 2nd floor of TBML.

11 
12 _____

13 **PRESIDENT or VICE-PRESIDENT**

3/26/2025

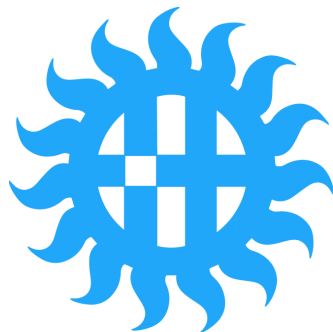
Assignable Spaces Summary of Capacities

staffed service

division	code	unit	NASF	workstations	collection	seating	public	staff	occupancy		
									capacity	capacity	actual
1.0.0	1.1.0	Administration	2,282	7	106	28	0	7	27	23	-4
Admin	1.2.0	Library Board (included in 1.1.0)	0								
	1.3.0	Foundation for Las Cruces Public Libraries	0								
2.0.0	2.1.0	Customer Services	1,352	4	2,899	4	7	4	21	27	6
Public	2.2.0	Adult Services	11,647	1	64,465	128	58	1	200	172	-28
Services	2.2.9	New Mexico Room	1,283	1	2,443	10	4	1	17	20	3
	2.3.0	Children's Services	7,185	1	48,077	150	21	1	193	114	-79
	2.4.0	Teen Services	3,450	1	10,858	52	12	1	80	57	-23
	2.5.1	Multi-Purpose Meeting Room	2,949	0	0	205	0	0	205	197	-8
	2.5.2	Table/Chair Storage (included in 2.5.1)	0	0	0	0	0	0	4	0	-4
	2.5.3	Kitchen (included in 2.5.1)	0	0	0	0	0	0	2	0	-2
	2.5.4	Computer Training Room	583	0	0	21	0	0	21	29	8
	2.5.5	Group Study Rooms (included in 2.2, 2.3, 2.4)	0	0	0	0	0	0	0	0	0
	2.5.6	Conference Room	624	0	0	29	0	0	29	31	2
	2.5.7a	Creation Space 1	1,051	1	396	0	0	1	12	21	9
	2.5.7b	Creation Space 2	1,070	1	288	0	0	0	24	36	12
	2.5.8	Recording Studio	773	0	0	0	0	0	15	15	0
	2.5.9	Organ Room	1,000	1	0	26	0	1	28	33	5
3.0.0	3.1.1	Customer Services Workroom	1,452	9	264	0	0	9	10	15	5
Support	3.1.2	Adult Services Workroom	850	6	660	0	0	6	8	8	0
Services	3.1.3	Youth Services Workroom	862	7	1,320	0	0	7	7	9	2
3,163	3.1.4	Technical Services Workroom	1,586	9	1,728	0	0	9	9	16	7
	3.1.5	Outreach Services Workroom	412	0	288	0	0	2	3	4	1
	3.1.6	Technology/Virtual Services Workroom	614	1	0	0	0	1	1	6	5
3,150	3.1.7	Inter-Library Loan Workroom	538	1	1,584	0	0	1	1	5	4
	3.2.0	Technology Services/Server Room	99	0	0	0	0	0	0	0	0
	3.3.0	Staff Services/Breakroom	1,014	0	264	26	0	0	26	25	-1
	3.4.0	Friends Workroom	1,444	1	7,392	0	0	1	6	14	8
4.0.0	4.1.1	Atrium Lobby/Gallery	2,094	1	0	0	0	0	72	70	-2
Support	4.1.2	Pre-Function Area	1,849	0	0	14	0	0	48	62	14
	4.2.1	Maintenance	496	1	0	0	0	1	1	2	1
	4.3.1	Receiving/Loading	211	0	549	0	0	0	0	1	1
5.0.0	5.1.0	Café	522	0	0	20	0	0	30	35	5
Outside	5.2.0	Friends Book Store	547	0	1,690	0	0	0	4	9	5
Agencies	5.3.0	Shell/Future Expansion	0	0	0	0	0	0	0	0	0
TOTALS			49,839	33	129,752	633	93	31	972	876	-48
TOTAL BGSF			62,298	@ 80% efficiency							



**CITY OF LAS CRUCES
BRANIGAN LIBRARY RENOVATIONS
AND ADDITIONS
PROGRAM MANUAL
AND CONCEPT DIAGRAMS**



APRIL 03, 2025





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PROJECT SUMMARY



The Branigan Library Renovation and Addition project aims to modernize and expand the existing library, enhancing its functionality, accessibility, and capacity. This transformation will provide dynamic, flexible spaces for learning, culture, and community engagement. The project aims to integrate sustainable design features and a phased construction approach.

KEY OBJECTIVES

Phased Construction Approach:

The renovation and expansion project will be completed in two phases to accommodate funding limitations and ensure a smooth development process:

Phase 1: This phase will focus on modernizing and enhancing the existing library structure, including infrastructure upgrades, interior space reconfigurations, and the addition of a new entry and gallery space. Phase 1 will lay the foundation for the library's modern functionality.

Phase 2: This phase will involve partial renovation of the second floor to accommodate more public and administration spaces and will include an addition with an expanded children's area, a large multi-purpose meeting room, and a pre-function library space. Phase 2 will complete the renovation and expansion of the library to meet the needs of the community.

Multi-Function Public Spaces:

Meeting Areas and Event Spaces: Provide flexible meeting areas that can host various public functions such as guest author presentations, performances, community forums, and civic events. These spaces will be adaptable to accommodate both small and large groups, offering dynamic environments for diverse programming.

Mixed-Use Lobby: The entry lobby and pre-function lobby will be designed as multi-functional spaces, which can serve as galleries for exhibitions and other public uses. It will include break-out areas to accommodate large groups, provide informal seating areas and spaces for community interaction.

Children's Services:

Children's Services Expansion: The children's services area will be expanded to double its current capacity, creating more interactive learning spaces and room for group activities. The area will be equipped with:

Collaborative Computer Workstations: These stations will encourage children to work together, enhancing their digital literacy and collaborative learning.

Gaming Stations: A dedicated space for children's gaming will allow for both educational and recreational games that foster problem-solving, creativity, and social interaction.

Adequate Racks for Children's Non-Fiction and Fiction: Shelving will be designed to allow easy access to children's books, organized by genre and topic. This will include separate racks for non-fiction and fiction to help children explore a variety of reading materials.

Read-Aloud Lounge Areas: Comfortable lounge areas will be created for read-aloud sessions, fostering a welcoming environment for story-time and group reading activities.

Group Study Areas: Designated spaces will be provided for small group study, supporting peer learning and collaboration for educational activities.

Craft Areas: Creative spaces will be included where children can engage in hands-on arts and crafts activities, enhancing their fine motor skills and creativity.

Interactive Learning and Sensory Elements: Either built-in or mobile learning elements will encourage curiosity and interactive learning, providing tactile and creative experiences. This could include touchable objects that tell a story, a theme-related exhibit, or a play area that promotes learning through exploration.

Teen's Services:

The teen services area will be re-imagined to create a more functional and welcoming space for small study groups, individual learning, and social interaction. The area will include:

Adequate Shelving and Aisles: Shelving and aisles will be provided for Teen fiction and non-fiction books, allowing for better organization and easy access to reading materials.

Gaming Station: A dedicated gaming station will be included, offering a space for teens to engage in recreational gaming and social activities. This station will promote peer interaction and provide a fun, interactive experience for young patrons.

Computer Workstations: The area will also be equipped with computer workstations, offering teens access to digital resources, internet, and tools for research, study, and creativity. These workstations will support academic learning and provide resources for personal development.

New Mexico Collection:

A dedicated space will be created for the "New Mexico Collection," which will house materials and exhibits that highlight the state's unique cultural heritage. This space will serve as a public reception venue for exhibitions about New Mexico's history and legacy.

Adult Services Area:

Additional Collections: The adult services area will be expanded to accommodate a broader range of collections, including fiction, non-fiction, periodicals, and digital media, offering greater access to books, educational materials, and resources for adult patrons.

Expanded Services: More public options will be provided within the adult services area, including dedicated spaces for quiet reading, study, and group work. The expansion will also include flexible seating arrangements, additional workstations for computer access, and areas for library programs focused on adult learning and community engagement.

Community-Focused Spaces:

Makerspaces and Computer Training: Dedicated Makerspaces for public use will be provided, allowing community members to engage in creative activities such as crafting, digital fabrication, and hands-on projects. In addition, flexible computer training spaces will be available, functioning as both public workstations and private meeting spaces. These areas will support a wide range of uses, from educational programs to professional meetings, fostering collaboration and innovation.

Sound-Proof Recording Studio: A sound-proof recording studio space will be included in the library's design. This space will be equipped with a mixing console workstation for audio production and media creation. Additionally, it will feature equipment storage to house the tools and technology necessary for recording, editing, and producing high-quality sound projects. This studio will provide an important resource for local creators, podcasters, musicians, and educators looking to produce audio content.

Outdoor Space with Views of the Organ Mountains: A beautifully designed outdoor space will offer stunning views of the Organ Mountains. This area will be ideal for reading, outdoor events, and community engagement, helping to create a stronger connection between the library and its natural surroundings.

Seed Library: A designated space for the "Seed Library" will be created, providing a community resource for local gardening and sustainability initiatives.

Friends of the Library:

A key component of the project will be creating spaces that better accommodate the "Friends of the Library" organization. This will include a prominent bookstore, serving as both a community resource and a fundraising tool. Additionally, a large sorting area will be included for book donations and a dedicated meeting space for "Friends of the Library" events and activities. These spaces will enhance the library's ability to fund-raise, host volunteers, and create more community-driven events.

Administrative and Operational Improvements:

Centralized Circulation Desk: The new circulation desk will be centrally located to offer clear sight lines to key library areas, such as the entry, teen services area, children's services area, and adult services area. This will improve customer service and operational efficiency, allowing for better supervision and accessibility throughout the library.

Centralized Workroom and Supply Storage: A dedicated, centralized workroom will be provided for both adult and youth services. This workroom will include a centralized supply storage area, streamlining operations and ensuring easy access to materials and tools for staff.

Enhanced Sorting Equipment and Workstations: To improve efficiency, the project will include enhanced sorting equipment and upgraded workstations, which will help with book processing, organization, and inventory management. These upgrades will improve staff workflow and overall library operations.

Upgraded Break Room Spaces: Upgraded break room spaces for staff will be provided, featuring comfortable lounge seating and large table seating for group meals or relaxation. The break rooms will also be equipped with adequate kitchen appliances, including sinks, and multiple refrigerators to meet the needs of staff and provide a

comfortable, functional environment for breaks during the workday.

Interlibrary Loan Workroom: A dedicated Interlibrary Loan (ILL) workroom will be included in the design, equipped with adequate sorting shelving, wide aisles, work counters, and workstations to ensure smooth processing and organization of ILL materials. This space will streamline the handling of borrowed and lent items between libraries, improving operational efficiency and service to patrons.

Technical Service Workrooms: The renovation will include Technical Service Workrooms designed to support library materials processing and technical services operations. These workrooms will feature a combination of enclosed and open office spaces, providing staff with the flexibility needed for various tasks. The workrooms will be equipped with adequate workstations and essential workroom equipment, ensuring that staff can efficiently catalog and maintain materials and perform other key technical functions.

Administrative Spaces: Adequate administrative spaces will be provided for library staff, including private offices, meeting rooms, and workstations. These spaces will support improved library operations, staff collaboration, and overall efficiency.

Sustainability Goals:

Solar Power: Solar panels will be incorporated into the library's energy system to reduce its environmental impact and operating costs. These panels will also serve as a teaching tool, demonstrating renewable energy practices and promoting sustainability to the public.

Energy-Efficient Design: The renovation will include energy-efficient upgrades to infrastructure such as lighting, HVAC systems, and insulation, further reducing the library's carbon footprint.

CONCLUSION

The Branigan Library Renovation and Addition project represents a transformative investment in the community, modernizing the library to provide a wide array of services and programs that will appeal to people of all ages and backgrounds. The expanded spaces, including those for the youth services areas, adult services, "Friends of the Library," the New Mexico Collection, makerspaces, and flexible meeting and training areas, will create a dynamic, inclusive environment for learning, culture, and community engagement. The phased approach ensures the project remains financially feasible, while the integration of sustainable design practices, including solar power, further aligns with the library's mission to serve as a progressive, forward-thinking institution for years to come.



SPACE NEEDS ASSESSMENT



Overview

This document is a revision of a similar work produced from multiple exchanges between Godfrey's Associates' library planners and the staff of Las Cruces Public Libraries (LCPL) in 2023 and early 2024. The intent was to define space needs for both a prototypical branch library and a reimagining of the current Thomas Branigan Memorial Library. This Space Needs Analysis served in defining a portion of the scope of a Master Plan for LCPL over the next 20+ years, in terms of planning for functionality and cost – both capital and operational.

The initial findings of the Space Analysis were used to develop spatial relational diagrams for two sets of improvements to Branigan Library – a renovation with the existing building envelope and renovations/additions to the current building to increase its square footage. The cover page depicts Renovation Concept for both floors of Branigan.

These initial findings were first documented as a “wish list” for all elements required for each functional space in the Library. Godfrey's reviewed these wish lists with staff, removed extraneous and redundant items, and published the final product in April 2024.

Now that the City of Las Cruces (the City) has dedicated funds to move forward with phased improvements to Branigan, the City hired the architectural team of Desert Peak Architects & PROVIDENCE Architecture to design the Library. The current phasing plan for the project has prompted a revisiting of the original work done by Godfrey's, in order to ensure renovations and expansion can be completed in phases that are affordable for the City.

Beginning on page 5 are the updated “wish lists” of space for each functional component. [Blue text in this revision](#) equates to newly added data. It is important to note that this is the Final Draft of the Space Needs summary.

Contents

The contents presented in this report are as follows:

Page 1: Cover, originally dated April 14, 2024, revised March 3, 2025 and March 31, 2025.

Page 2: Overview & Contents

Page 3: Functional Component Index, used to account for space by type of service. The corresponding colors and numerical codes are for graphic depiction purposes, used on drawings to distinguish and label spaces (see Cover page drawings for an example).

Page 4: Summary of Capacities for Assignable Spaces, tabulates square footage projections for each function, along with the capacities of a given space, such as number of books, number of reader seats and computers, maximum occupancies, etc. Each line item represents one – or a portion of one – of the Functional Components in the Index, such as 2.3.0 Children's Services or 4.2.0 Maintenance. At the bottom of the table, capacities are totaled, with a net-to-gross factor added to the Net Assignable Square Feet (NASF) total to estimate the gross square footage of the building (Building Gross Square Feet, or BGSF). BGSF is the amount of space a Building Contractor will bid for the project, hence, it dictates the construction budget.

Pages 5-26: Assignable Spaces, shows how each space is built from scratch, listing the spaces and equipment items required by the users, the quantity required for each item, the unit net square footage for the item, and the extend square footage for each line item. The total net area is calculated at the bottom of the list. A percentage of the net square footage (NSF) is added as a factor for internal walls, columns, and people movement (pedestrian circulation via aisles or hallways). These percentages vary from 10 to 25 percent, depending on the overall size of the given space and/or the type(s) of function(s) housed within, resulting in what is termed Net Assignable Square Feet (NASF). NASF can be equated to the space a business might rent in a multi-tenant building.

Functional Component Index

code	component
Library System	
1.0.0	Administration
1.1.0	Administrative Offices
1.2.0	Library Board
1.3.0	Library Foundation
2.0.0 Public Services	
2.1.0	Customer Services
2.1.1	Service Desk
2.1.2	Self-Check-Out
2.2.0	Adult Services
2.2.1	New Books
2.2.2	Media Collection
2.2.3	Fiction Collection
2.2.4	Periodicals
2.2.5	Non-Fiction Collection
2.2.6	Reference Collection
2.2.7	Large Print Collection
2.2.8	Spanish Collection
2.2.9	Genealogy/Local History
2.2.10	Computers
2.2.11	Seating
2.2.12	After Hours Services
2.3.0	Children's Services
2.3.1	Early Childhood Collections
2.3.2	Grade School Collections
2.3.3	Children's Program Area
2.3.4	Computers
2.3.5	Seating
2.4.0	Teen Services
2.4.1	Collections
2.4.2	Program Area
2.4.3	Computers
2.4.4	Seating
2.5.0	Gathering Spaces
2.5.1	Multi-Purpose Meeting Rooms
2.5.2	Table/Chair Storage
2.5.3	Kitchen
2.5.4	Computer Training
2.5.5	Group Study/Tutoring Rooms
2.5.6	Conference Rooms
2.5.7	Creation Spaces 1 & 2
2.5.8	Recording Studio

code	component
3.0.0	Support Services
3.1.0	Staff Workspaces
3.1.1	Customer Services
3.1.2	Adult Services
3.1.3	Youth Services
3.1.4	Technical Services
3.1.5	Outreach Services
3.1.6	Technology/Virtual Services
3.1.7	Inter-Library Loan Services
3.2.0	Technology Services
3.3.0	Staff Services/Breakroom
3.4.0	Friends of the Library
4.0.0 Building Support	
4.1.0	Lobby/Gallery
4.2.0	Maintenance
4.3.0	Receiving
5.0.0 Outside Agencies	
5.1.0	Library Café
5.2.0	Friends Book Store/Sale
5.3.0	Expansion/Lease Space

This component index attempts to categorize existing and future Library functions into five types:

- **1.0.0 Library Administration** – providing guidance to Library operations.
- **2.0.0 Public Services** – spaces accessible to and used by customers, with staff assistance in some cases.
- **3.0.0 Support Services** – “back-of-house” functions that support Public Services but are not typically accessible to the public.
- **4.0.0 Building Support** – components that any building needs, regardless of function. For this index, we include only spaces deemed as “assignable” to support the functions of the Library building. While restrooms, mechanical/ electrical rooms, data closets, etc. fall under this category, these functions are not continually occupied and are not included in the assignable space totals, but rather as part of the gross square footage of the building.
- **5.0.0 Outside Agencies** – non-Library partners or enterprises that could include City government functions or private sector business entities.

Las Cruces Public Libraries Master Plan

Branigan Memorial Library Space Needs

prepared by Godfrey's Associates, Inc.

Assignable Spaces Summary of Capacities

staffed service

4/3/2025

division	code	unit	points or collection seating public staff					occupancy		difference	
			NASF workstations	capacity	capacity	computers	computers	actual	code		
1.0.0	1.1.0	Administration	2,405	7	106	28	0	7	27	24	-3
Admin	1.2.0	Library Board (included in 1.1.0)	0								
	1.3.0	Foundation for Las Cruces Public Libraries	0	0	0	0	0	0	0	0	0
2.0.0	2.1.0	Customer Services	1,352	4	2,899	4	7	4	21	27	6
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	2.4.0	Teen Services	3,416	1	10,858	52	12	1	79	57	-22
	2.5.1	Multi-Purpose Meeting Room	2,949	0	0	205	0	0	205	197	-8
	2.5.2	Table/Chair Storage (included in 2.5.1)	0	0	0	0	0	0	4	0	-4
	2.5.3	Kitchen (included in 2.5.1)	0	0	0	0	0	0	2	0	-2
	2.5.4	Computer Training Room	516	0	0	19	0	0	19	26	7
	2.5.5	Group Study Rooms (included in 2.2, 2.3, 2.5.1)	0	0	0	0	0	0	0	0	0
	2.5.6	Conference Room	634	0	0	24	0	0	24	32	8
	2.5.7a	Creation Space 1	842	1	396	0	0	1	12	17	5
	2.5.7b	Creation Space 2	1,070	1	288	0	0	0	24	36	12
	2.5.8	Recording Studio	775	0	0	0	0	0	15	16	1
	2.5.9	Organ Room	990	0	0	28	0	0	28	33	5
3.0.0	3.1.1	Customer Services Workroom	1,452	11	264	0	0	11	12	15	3
Support	3.1.2	Adult Services Workroom	866	9	660	0	0	9	11	9	-2
Services	3.1.3	Youth Services Workroom	862	9	1,056	0	0	9	9	9	0
	3,180 3.1.4	Technical Services Workroom	1,486	7	1,728	0	0	7	7	15	8
	3.1.5	Outreach Services Workroom	432	0	288	0	0	2	3	4	1
	3.1.6	Technology/Virtual Services Workroom	600	2	0	0	0	2	2	6	4
	3,055 3.1.7	Inter-Library Loan Workroom	538	1	1,584	0	0	1	1	5	4
	3.2.0	Technology Services/Server Room	99	0	0	0	0	0	0	0	0
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	4.3.1	Receiving/Loading	331	0	549	0	0	0	0	1	1
5.0.0	5.1.0	Café	672	0	0	20	0	0	22	30	8
Outside	5.2.0	Friends Book Store	557	0	0	0	0	0	4	9	5
Agencies	5.3.0	Shell/Future Expansion	0	0	0	0	0	0	0	0	0
TOTALS			49,693	39	129,488	628	93	37	969	860	-56
TOTAL BGSF			62,117	@ 80% efficiency							

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

prepared by Godfrey's Associates, Inc.
for PROVIDENCE Architecture, Inc.

Units: **1.1.0 Administration**
1.2.0 Library Board

code occupancy: 24 100 occupants per square foot
actual occupancy: 27 NASF: 2,405

function	no. units	unit area	total area	notes
Deputy Director/Quality of Life office	1	300	300	Sarah Booth
Assistant Library Director office	1	200	200	future position
Administrative Assistant office	2	150	300	Dan, Isabel
Communications Director office	1	150	150	future position
Volunteer Coordinator workstation	1	48	48	future position
Reception				
Library Clerk workstation	1	36	36	future position/receptionist
Lounge seating	4	30	120	2 chairs share 1 end table each public-shared too
Board Room function is 1.2.0, staff-shared				
Board conference room	1	600	600	20 seats
Coat rack	1	4	4	wall-mounted
Credenzas/cabinets	1	24	24	2 credenzas, Smart TV
Centralized Supply Room mail function in ILL				
Print/copy/scan/fax station	1	48	48	free-standing unit
Supply shelving & aisles	1	10	10	single-face units
Small worktable & chair	1	75	75	36" x 60" table top
Lateral file cabinet	2	20	40	
Supply cabinet	2	18	36	lockable & mobile
Recycle station	1	9	9	
Trash receptacle	1	4	4	
SUBTOTAL NSF			2,004	
Internal walls and circulation @ 20%			401	
TOTAL NASF			2,282	

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

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Unit: **2.1.0 Customer Services**

<i>function</i>	<i>code occupancy:</i>	<i>27</i>	<i>50 occupants per square foot</i>		
	<i>actual occupancy:</i>	<i>21</i>	<i>NASF:</i>	<i>1,352</i>	
	<i>no.</i>	<i>unit</i>	<i>total</i>		
<i>function</i>	<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>	
Customer service desk	4	120	480	double-face units	
Self-check station	2	30	60	free-standing unit	
Transaction kiosk	1	30	30	electronic station, no staff	
Tabletop print/copy/scan/fax station	2	16	32	at self-check (2)	
Recycle station	1	9	9		
Trash receptacle	4	4	16		
Display shelving & aisles	2	22	44	double-face units	
Library of Things shelving & aisles	8	20	160	single-face lockable storage units	
Customer holds shelving & aisles	6	20	120	double-face units	
Bench seating	2	10	20	2-place seating	
PAC/express internet station	4	24	96		
Display case	2	30	60		
SUBTOTAL NSF			1,127		
Internal walls and circulation @ 20%			225		
TOTAL NASF			1,352		

SPACE NEEDS ASSESSMENT

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

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Unit: **2.2.0 Adult Services**

		code occupancy:	171		68.0	occupants per square foot
		actual occupancy:	198	NASF:	11,595	
	function	no. units	unit area	total area	notes	
	Public service desk	1	36	36	small footprint 2-person	
	Information kiosk	1	30	30	electronic station, no staff	
	Print/copy/scan/fax station	1	48	48	free-standing unit	
	Recycle station	1	9	9		
	Trash receptacle	3	4	12		
2.2.1	Display shelving & aisles	4	24	96	double-face units	
2.2.6	Reference/research shelving & aisles	14	22	308	double-face units	
2.2.7	Large print book shelving & aisles	21	22	462	double-face units	
2.2.3	Fiction shelving & aisles	49	22	1,078	double-face units	
2.2.5	Non-fiction shelving & aisles	49	22	1,078	double-face units	
2.2.4	Periodicals shelving & aisles	7	22	154	double-face display units	
2.2.8	Spanish shelving & aisles	21	22	462	double-face units	
2.2.2	Audiobook shelving & aisles	21	22	462	double-face units	
2.2.2	DVD shelving & aisles	21	22	462	double-face units	
2.2.9	Genealogy shelving & aisles	21	22	462	double-face units	
	Library of Things	4	24	96	lockable cabinets (2+2 new)	
	Café booth & table seating	1	150	150	6-place seating	
	6-place seating	1	150	150	adults	
	4-place seating	4	100	400	adults	
	2-place seating	8	70	560	adults	
	1-place seating	10	35	350	table w/ short panel option	
	Lounge seating	24	30	720	1-place seating	
	Bench seating	6	10	60	2-place seating	
	Microform station	1	45	45	1-place seating	
	Collaborative computer workstation	2	64	128	3-place seating	
	2-place computer workstation	4	48	192		
	1-place computer workstation	12	36	432		
	PAC/express internet station	8	24	192	3 each F & N-F, 1 Ref & A-V	
	Laptop loaning kiosk	20	2	40		
	Computer Classroom	12	30	360	12-place seating	
	Dictionary stand	1	8	8		
	Globe	1	9	9		
	Map case/flat file cabinet	1	40	40		
	Microform cabinet	1	30	30	capacity = Vicki items	
	Group study room	1	240	240	8-place seating	
	Group study room	2	180	360	6-place seating	
	Group study room	3	120	360	4-place seating	
	Tutoring workstation	3	60	180	2-place seating	
SUBTOTAL NSF					10,261	
Internal walls and circulation @		13%			1,334	
TOTAL NASF					11,595	

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

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Unit: **2.2.9 New Mexico Room**

<i>function</i>	<i>code occupancy: 20</i>		<i>65.6 occupants per square foot</i>	
	<i>no.</i>	<i>unit</i>	<i>total</i>	<i>notes</i>
	<i>units</i>	<i>area</i>	<i>area</i>	
Reference/research station	1	64	64	double-face units
Recycle station	1	9	9	
Trash receptacle	1	4	4	
Display shelving & aisles	1	24	24	double-face units
Reference/research shelving & aisles	4	22	88	double-face units
Fiction shelving & aisles	7	22	154	double-face units
Non-fiction shelving & aisles	7	22	154	double-face units
4-place seating	1	100	100	adult/kids
2-place seating	1	70	70	adult
1-place seating	2	35	70	table or carrell
Lounge seating	2	30	60	1-place seating
1-place computer workstation	3	36	108	
PAC/express internet station	1	24	24	
Display case	2	30	60	
Map case/flat file cabinet	1	40	40	10 drawers minimum
Lateral file cabinet	2	20	40	
SUBTOTAL NSF			1,069	
Internal walls and circulation @	20%		214	
TOTAL NASF			1,283	

This Room is a space open to the public.

SPACE NEEDS ASSESSMENT

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

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Unit: **2.3.0 Children's Services**

<i>function</i>	<i>no.</i>	<i>unit</i>	<i>total</i>	<i>notes</i>
	<i>units</i>	<i>area</i>	<i>area</i>	
				<i>code occupancy:</i> 114 62.8 <i>occupants per square foot</i>
				<i>actual occupancy:</i> 193 NASF: 7,152
<i>function</i>	<i>no.</i>	<i>unit</i>	<i>total</i>	<i>notes</i>
	<i>units</i>	<i>area</i>	<i>area</i>	
Public service desk	1	36	36	small footprint 2-person
Recycle station	1	9	9	
Trash receptacle	3	4	12	
Display shelving & aisles	2	24	48	double-face units
Easy/picture book shelving & aisles	36	25	900	double-face units
Fiction shelving & aisles	24	22	528	double-face units
Non-fiction shelving & aisles	24	22	528	double-face units
Periodicals shelving & aisles	6	22	66	double-face display units
Spanish shelving & aisles	6	22	132	double-face units
Media shelving & aisles	6	22	132	double-face units
6-place seating	1	150	150	grade school kids
4-place seating	3	100	300	grade school kids
4-place seating	3	80	240	early childhood
2-place seating	2	70	140	grade school kids/caregivers
1-place seating	4	35	140	table or carrell
Read aloud lounge seating	2	40	80	2-place seating
Lounge seating	6	30	180	1-place seating
Bench seating	1	10	10	2-place seating
Collaborative computer workstation	1	64	64	3-place seating
2-place computer workstation	4	48	192	AWE computers
1-place computer workstation	8	36	288	grade school kids/caregivers
PAC/express internet station	4	24	96	
Gaming station room	4	40	160	40 square feet per person
Literature rack	1	24	24	
Display case	2	30	60	
Feeding room/cell phone booth	1	50	50	
<i>Manipulatives to be determined</i>	<i>1</i>	<i>30</i>	<i>30</i>	
<i>Centerpiece object</i>	<i>1</i>	<i>150</i>	<i>150</i>	<i>design to be determined</i>
Program room	100	9	900	9 square feet per person
Crafts counter with sink	1	48	48	cabinet secure storage
Table/chair storage	1	40	40	
Stroller parking	12	8	96	
Group study room	1	180	180	6-place seating
Group study room	1	120	120	4-place seating
Tutoring workstation	1	60	60	2-place seating
SUBTOTAL NSF			6,219	
Internal walls and circulation @	15%		933	
TOTAL NASF			7,152	

Note: Space in each of the three major Public Services spaces for Adults, Teens, and Children have been allocated for Group Study Rooms. Regardless of their seating capacities, each of these glass-enclosed Study rooms should include one table, specified number of chairs, and a wall-mounted Smart television.

Unit: **2.4.0 Teen Services**

SPACE NEEDS ASSESSMENT

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

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<i>function</i>	<i>code occupancy:</i> 57		60.4	<i>occupants per square foot</i>
	<i>actual occupancy:</i> 79	<i>NASF:</i>	3,416	
	<i>no.</i>	<i>unit</i>	<i>total</i>	
	<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>
Public service desk	1	36	36	small footprint 2-person
Electronic signage	1	8	8	
Tabletop print/copy/scan/fax station	1	16	16	with service desk
Recycle station	1	9	9	
Trash receptacle	2	4	8	
Display shelving & aisles	1	24	48	double-face units
Fiction shelving & aisles	21	22	462	double-face units
Non-fiction shelving & aisles	12	22	242	double-face units
Periodicals shelving & aisles	2	22	44	double-face display units
Media shelving & aisles	7	22	132	double-face units
Café booth & table seating	1	150	150	6-place seating
4-place seating	2	100	200	
2-place seating	2	70	140	
1-place seating	2	35	70	table convertible to a carrell
Lounge seating	6	30	180	1-place seating
Collaborative computer workstation	2	64	128	3-place seating
2-place computer workstation	2	48	96	
1-place computer workstation	3	36	108	
PAC/express internet station	1	24	24	
Gaming station	4	40	160	40 square feet per person
Globe	1	9	9	
Performance area	1	300	300	
Table/chair storage	1	40	40	
Group study room	1	180	180	6-place seating
Group study room	1	120	120	4-place seating
Tutoring workstation	1	60	60	2-place seating
SUBTOTAL NSF			2,970	
Internal walls and circulation @	15%		446	
TOTAL NASF			3,416	

Note: Space in each of the three major Public Services spaces for Adults, Teens, and Children have been allocated for Group Study Rooms. Regardless of their seating capacities, each of these glass-enclosed Study rooms should include one table, specified number of chairs, and a wall-mounted Smart television.

Unit: **2.5.0 Gathering Spaces**

<i>function</i>	<i>no. units</i>	<i>unit area</i>	<i>total area</i>	<i>notes</i>
2.5.1 Multi-Purpose Meeting Room				
Seating area	196	10	1,960	14 rows of 14 seats
Presentation area	1	272	272	
Dividing wall storage	2	12	24	sub-divide room into 3 smaller
Kitchen	1	80	80	sink, microwave, refrigerator
Green room/Study room	1	120	120	4 lounge seats
Table/chair storage closets	3	36	108	folding tables/stack chairs/carts
SUBTOTAL NSF			2,564	
Internal walls and circulation @	15%		385	
TOTAL NASF			2,949	
2.5.6 Conference Room				
Conference tables	8	40	240	<i>seating capacity: 24</i> each 24" x 96" gangable
Conference chairs	18	8	144	ergonomic
Side chairs	6	10	60	stackable
Smart board/TV	1	4	4	wall-mounted
SUBTOTAL NSF			528	
Internal walls and circulation @	20%		106	
TOTAL NASF			634	
2.5.4 Computer Training Room				
Training tables	5	40	200	<i>seating capacity: 16</i> each 24" x 96" gangable
Ergonomic chairs	19	8	152	students (15), instructor (1)
Instructor station	1	40	40	
Tabletop print/copy/scan/fax	1	16	16	
Supply cabinet	1	18	18	mobile, lockable
Smart board/TV	1	4	4	wall-mounted
SUBTOTAL NSF			430	
Internal walls and circulation @	20%		94	
TOTAL NASF			516	
GRAND TOTAL NSF			3,522	
Total internal walls & circulation	16%			
GRAND TOTAL NASF			4,098	

SPACE NEEDS ASSESSMENT

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

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Unit: **2.5.7 Creation Space 1**

<i>function</i>	<i>code occupancy:</i>	<i>actual occupancy:</i>	<i>no.</i>	<i>unit</i>	<i>NASF:</i>	<i>total</i>	<i>notes</i>
			<i>units</i>	<i>area</i>	<i>area</i>		
	17			48	50		<i>occupants per square foot</i>
		12				842	
Shop Manager workstation			1	48		48	
Desktop print/copy/scan/fax stations			3	16		48	3-D printer (2), multifunction (1)
Collaborative computer workstation			1	64		64	3-place seating
2-place computer workstation			1	48		48	
1-place computer workstation			2	36		72	
Work bench with sink			1	48		48	rolling cabinet secure storage
Tabletop tool station			1	15		15	extend countertop/cabinets
Laser cutter			1	15		15	existing cricut unit
Staging area			1	150		150	
Large cart parking			1	8		8	
Small cart parking			1	5		5	
Storage shelving & aisles			3	10		30	single-face units, wall-mounted
Large worktable			1	96		96	36" x 84" table top
Rolling tool chest			2	18		36	lockable, rolling chests
Supply cabinet			2	18		36	mobile, lockable
Recycle station			1	9		9	
Trash receptacle			1	4		4	
SUBTOTAL NSF						732	
Internal walls and circulation @ 15%						110	
TOTAL NASF						842	

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

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Unit: **2.5.7 Creation Space 2**

<i>function</i>	<i>code occupancy:</i>	<i>36</i>	<i>30</i>	<i>occupants per square foot</i>
	<i>actual occupancy:</i>	<i>24</i>	<i>NASF:</i>	<i>1,024</i>
	<i>no.</i>	<i>unit</i>	<i>total</i>	
	<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>
Instructor workstation	1	36	36	double-face units
Tabletop print/copy/scan/fax station	1	16	16	free-standing unit
Tabletop laminator/paper cutter	1	12	12	double-face units
Weaving loom	1	42	42	existing free-standing unit
Large cart parking	1	8	8	double-face units
Large worktable	2	96	192	electronic station, no staff
Small worktable	2	75	150	free-standing unit
Flat file cabinet	1	40	40	
Work counter with sink	1	48	48	
Classroom tool/supply storage	2	18	36	lockable cabinets
Art studio space	1	250	250	
Exhibit space	1	100	100	
Storage shelving & aisles	3	10	30	single-face units
Recycle station	1	9	9	
Trash receptacle	1	4	4	
SUBTOTAL NSF			973	
Internal walls and circulation @ 10%			97	
TOTAL NASF			1,070	

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

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Unit: **2.5.8 Recording Studio**

<i>function</i>	<i>no. units</i>	<i>unit area</i>	<i>total area</i>	<i>notes</i>
code occupancy: 16 50 <i>occupants per square foot</i>				
actual occupancy: 15 NASF: 775				
Work Room				
Collaborative computer workstation	2	64	128	3-place seating
Countertop print/copy/scan/fax station	1	16	16	locate at work counter
Instrument storage	1	15	15	
Equipment/tool storage chests	3	18	54	lockable, on casters
Work counter	1	32	32	rolling cabinet secure storage
Recycle station	1	9	9	
Trash receptacle	1	4	4	
Control Room				
Mixing console workstation	1	48	48	
Trash receptacle	1	4	4	
Studio				
Studio space	1	300	300	
Green screen area	1	36	36	12-foot wide retractable screen
SUBTOTAL NSF			646	
Internal walls and circulation @ 20%			129	
TOTAL NASF			775	

Unit: **2.5.9 Organ Room**

<i>function</i>	<i>no. units</i>	<i>unit area</i>	<i>total area</i>	<i>notes</i>
code occupancy: 36 30 <i>occupants per square foot</i>				
actual occupancy: 24 NASF: 990				
Training tables				
Training tables	6	40	240	each 24" x 96" gangable
Stack chairs	18	8	144	
Lounge seating	10	30	300	1-place seating
Work counter with sink	1	48	48	
Recycle station	1	9	9	
Trash receptacle	1	4	4	
Table/chair storage	1	80	80	
SUBTOTAL NSF			825	
Internal walls and circulation @ 20%			165	
TOTAL NASF			990	

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Unit: **3.1.1 Customer Services Workroom**

	code occupancy:	15		100	occupants per square foot
	actual occupancy:	12	NASF:	1,452	
		no.	unit	total	
function		units	area	area	notes
Library Manager office		1	150	150	currently vacant
Library Assistant II workstation		2	36	72	Patricia, William
Library Assistant I shared workst'n		6	36	216	AE, KKT, EE, MC, LL, NM, etc.
Library Page workstation		2	24	48	check-in (1) for repairs (1)
Print/copy/scan/fax station		1	48	48	free-standing unit
Tabletop equipment		1	12	12	verify
Book bin parking		2	10	20	
Large book truck parking		4	8	32	
Small book truck parking		4	5	20	
Van bin parking		3	8	24	stackable bins
Sorting shelving & aisles		5	20	100	double-face units
Large worktable		1	96	96	36" x 84" table top
Small worktable		1	75	75	36" x 60" table top
Lateral file cabinet		2	20	40	
Work counter with sink		1	48	48	rolling cabinet secure storage
Supply cabinet		1	18	18	
Recycle station		1	9	9	
Trash receptacle		1	4	4	
Interior book drop room/path		1	80	80	possible conveyor
Materials drop slot		1	8	8	direct to sorter
Automated 7-bin sorter		1	90	90	expand existing unit
SUBTOTAL NSF				1,210	
Internal walls and circulation @		20%		242	
TOTAL NASF				1,452	

Note: Space in each Workroom supporting a major component of the Branigan Library have been programmed separately, in the event they might need to occupy a specific existing space within the current building envelope. Co-locating Workrooms together may result in eliminating some redundancy of functions and/or spaces by sharing space and equipment – resulting in a reduction of space needs.

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Las Cruces Public Libraries

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Unit: **3.1.2 Adult Services Workroom**

<i>function</i>	<i>code occupancy:</i>	<i>9</i>	<i>100 occupants per square foot</i>		
	<i>actual occupancy:</i>	<i>11</i>	<i>NASF:</i>	<i>866</i>	
	<i>no.</i>	<i>unit</i>	<i>total</i>		
	<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>	
Librarian workstation	5	36	180	Dc	
Library Assistant workstation	4	36	144	TH, SF, PY, future (1)	
Print/copy/scan/fax station	0	48	0	shared with 3.1.1	
Tabletop equipment	1	12	12	verify	
Large book truck parking	2	8	16		
Small book truck parking	2	5	10		
Sorting shelving & aisles	5	20	100	double-face units	
Large worktable	1	96	96	36" x 84" table top	
Small worktable	1	75	75	36" x 60" table top	
Lateral file cabinet	2	20	40		
Work counter with sink	0	48	0	shared with 3.1.1	
Supply cabinet	2	18	36	rolling cabinet secure storage	
Recycle station	1	9	9		
Trash receptacle	1	4	4		
SUBTOTAL NSF			722		
Internal walls and circulation @ 20%			144		
TOTAL NASF			866		

Note: Space in each Workroom supporting a major component of the Branigan Library have been programmed separately, in the event they might need to occupy a specific existing space within the current building envelope. Co-locating Workrooms together may result in eliminating some redundancy of functions and/or spaces by sharing space and equipment – resulting in a reduction of space needs.

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

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Unit: **3.1.3 Youth Services Workroom**

	<i>code occupancy:</i>	9		100	<i>occupants per square foot</i>
	<i>actual occupancy:</i>	7	<i>NASF:</i>	862	
		<i>no.</i>	<i>unit</i>	<i>total</i>	
<i>function</i>		<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>
Librarian workstation		4	36	144	KA, JC, vacant, future (1)
Summer Outreach workstations		2	24	48	
Library Assistant workstation		3	24	72	BR, BD, future (1)
Large book truck parking		2	8	16	
Small book truck parking		2	5	10	
Sorting shelving & aisles		4	20	80	double-face units
Large worktable		1	96	96	36" x 84" table top
Small worktable		1	75	75	36" x 60" table top
Lateral file cabinet		2	20	40	
Flat file cabinet		1	40	40	poster board/paper storage
Work counter with sink		1	48	48	
Supply cabinet		2	18	36	mobile, lockable
Recycle station		1	9	9	
Trash receptacle		1	4	4	
SUBTOTAL NSF				718	
Internal walls and circulation @ 20%				144	
TOTAL NASF				862	

Note: Space in each Workroom supporting a major component of the Branigan Library have been programmed separately, in the event they might need to occupy a specific existing space within the current building envelope. Co-locating Workrooms together may result in eliminating some redundancy of functions and/or spaces by sharing space and equipment – resulting in a reduction of space needs.

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Unit: **3.1.4 Technical Services Workroom**

<i>function</i>	<i>no.</i>	<i>unit</i>	<i>total</i>	<i>notes</i>
	<i>units</i>	<i>area</i>	<i>area</i>	
Library Manager office	1	150	150	Colleen
Library Assistant II/Cataloger workst'n	5	48	240	DG, JS, JV, TJ, DA
Library Assistant I workstation	1	36	36	EB
Print/copy/scan/fax station	1	48	48	free-standing unit
Large book truck parking	4	8	32	
Small book truck parking	4	5	20	
Sorting shelving & aisles	6	20	120	double-face units
Large worktable	2	96	192	36" x 84" table top
Small worktable	1	75	75	36" x 60" table top
Work counter with sink	1	48	48	
Lateral file cabinet	3	20	60	
Supply cabinet	3	18	54	
Recycle station	1	9	9	
Trash receptacle	1	4	4	
Staging area	1	150	150	
SUBTOTAL NSF			1,238	
Internal walls and circulation @ 20%			248	
TOTAL NASF			1,486	

Note: Space in each Workroom supporting a major component of the Branigan Library have been programmed separately, in the event they might need to occupy a specific existing space within the current building envelope. Co-locating Workrooms together may result in eliminating some redundancy of functions and/or spaces by sharing space and equipment – resulting in a reduction of space needs.

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

prepared by Godfrey's Associates, Inc.
 for PROVIDENCE Architecture, Inc.

Unit: **3.1.5 Outreach Services Workroom**

	code occupancy:	4		100	occupants per square foot
	actual occupancy:	3	NASF:	432	
		no.	unit	total	
<i>function</i>		<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>
Librarian workstation		1	36	36	Elizabeth
Library Assistant I workstation		1	36	36	new position
Tabletop Print/copy/scan/fax		1	12	12	free-standing unit
Cart-to-van parking		2	6	12	cart size?
Shelving & aisles		5	20	100	double-face units
Small worktable		1	75	75	36" x 60" table top
Lateral file cabinet		2	20	40	
Supply cabinet		2	18	36	rolling cabinet secure storage
Recycle station		1	9	9	
Trash receptacle		1	4	4	
SUBTOTAL NSF				360	
Internal walls & circulation @ 20%				72	
TOTAL NASF				432	

Note: Space in each Workroom supporting a major component of the Branigan Library have been programmed separately, in the event they might need to occupy a specific existing space within the current building envelope. Co-locating Workrooms together may result in eliminating some redundancy of functions and/or spaces by sharing space and equipment – resulting in a reduction of space needs.

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

prepared by Godfrey's Associates, Inc.
 for PROVIDENCE Architecture, Inc.

Unit: **3.1.6 Technology/Virtual Services Workroom**

	code occupancy:	6		100	occupants per square foot
	actual occupancy:	2	NASF:	600	
		no.	unit	total	
function		units	area	area	notes
Library Info System Tech workstation		1	36	36	Nancy
Tabletop print/copy/scan/fax station		1	16	16	
Work bench/media repair area		1	48	48	lockable
Staging area		1	100	100	for boxed computers, monitors
Large cart parking		1	8	8	
Small cart parking		1	5	5	
Parts storage shelving & aisles		4	10	40	single-face shelving/bins?
Large worktable		1	96	96	36" x 84" table top
Lateral file cabinet		1	20	20	
Supply cabinet		1	18	18	rolling cabinet secure storage
Recycle station		1	9	9	
Trash receptacle		1	4	4	
Server room		0	0	0	included in 3.2.0 Technology
Decommissioned equipment storage		1	100	100	
SUBTOTAL NSF				500	
Internal walls and circulation @ 20%				100	
TOTAL NASF				600	

Note: Space in each Workroom supporting a major component of the Branigan Library have been programmed separately, in the event they might need to occupy a specific existing space within the current building envelope. Co-locating Workrooms together may result in eliminating some redundancy of functions and/or spaces by sharing space and equipment – resulting in a reduction of space needs.

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

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 for PROVIDENCE Architecture, Inc.

Unit: **3.1.7 Inter-Library Loan Workroom**

<i>function</i>	<i>no.</i>	<i>unit</i>	<i>total</i>	<i>notes</i>
	<i>units</i>	<i>area</i>	<i>area</i>	
Librarian II workstation	1	48	48	Vicki
Tabletop print/copy/scan/fax station	1	16	16	
Tabletop laminator or paper cutter	1	12	12	
Large book truck parking	1	8	8	
Small book truck parking	1	5	5	
Van cart	2	6	12	
Sorting shelving & aisles	6	20	120	single-face units
Mail boxes	8	4	32	
Large worktable	1	96	96	36" x 84" table top
Lateral file cabinet	1	20	20	
Work counter with sink	0	48	0	shared with 3.1.4
Supply cabinet	1	18	18	
Recycle station	1	9	9	
Trash receptacle	1	4	4	
SUBTOTAL NSF			448	
Internal walls and circulation @ 20%			90	
TOTAL NASF			538	

Note: Space in each Workroom supporting a major component of the Branigan Library have been programmed separately, in the event they might need to occupy a specific existing space within the current building envelope. Co-locating Workrooms together may result in eliminating some redundancy of functions and/or spaces by sharing space and equipment – resulting in a reduction of space needs.

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

prepared by Godfrey's Associates, Inc.
 for PROVIDENCE Architecture, Inc.

Unit: **3.3.0 Staff Services/Breakroom**

<i>function</i>	<i>code occupancy:</i>	<i>actual occupancy:</i>	<i>no.</i>	<i>unit</i>	<i>total</i>	<i>notes</i>
			<i>units</i>	<i>area</i>	<i>area</i>	
	19				50	occupants per square foot
		26			966	NASF:
Large table seating			2	120	240	6- to 10-place seating
4-place seating			2	100	200	
1-place seating			2	35	70	table or carrell
Lounge seating			2	30	60	1-place seating
Lounge seating			1	60	60	2-place seating
Reading material shelving & aisles			2	10	20	single-face units professional collection?
Kitchen counter with sink			1	48	48	base/wall cabinet storage
Kitchen appliances			2	9	18	refrigerator w/ ice, dishwasher
Recycle station			1	9	9	
Trash receptacle			1	4	4	
Shower			0	40	0	verify
Sick bay area			1	40	40	
Vending			2	18	36	
SUBTOTAL NSF					805	
Internal walls and circulation @ 20%					161	
TOTAL NASF					966	

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

prepared by Godfrey's Associates, Inc.
 for PROVIDENCE Architecture, Inc.

Unit: **3.4.0 Friends Workroom**

<i>function</i>	<i>no. units</i>	<i>unit area</i>	<i>total area</i>	<i>notes</i>
				<i>code occupancy: 14 100 occupants per square foot</i>
				<i>actual occupancy: 6 NASF: 1,431</i>
Volunteer workstation	1	36	36	
Tabletop print/copy/scan/fax station	1	16	16	
Large book truck parking	4	8	32	
Small book truck parking	2	5	10	
Sorting shelving & aisles	28	20	560	double-face units on casters
Large worktable	4	96	384	36" x 84" table top
Work counter with sink	1	32	32	
Supply cabinet	1	18	18	rolling cabinet secure storage
Recycle station	1	9	9	
Trash receptacle	1	4	4	
Staging & storage area	1	200	200	
SUBTOTAL NSF			1,301	
Internal walls and circulation @	10%		130	
TOTAL NASF			1,431	

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

prepared by Godfrey's Associates, Inc.
 for PROVIDENCE Architecture, Inc.

Unit: 4.1.1 Atrium Lobby/Gallery

	<i>code occupancy:</i>	70		30	<i>occupants per square foot</i>
	<i>actual occupancy:</i>	72	<i>NASF:</i>	2,094	
		<i>no.</i>	<i>unit</i>	<i>total</i>	
<i>function</i>		<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>
Vestibule		1	180	180	
Lending lockers		32	2	64	24/7 service application
PAC/express internet station		2	24	48	24/7 service application
Lobby		1	800	800	
Information desk		1	36	36	
Information kiosk		1	36	36	
Electronic signage		1	8	8	
Bench seating		4	10	40	
Display system		6	16	96	art/photography display
Exhibit/performance area		1	500	500	
Recycle station		1	9	9	
Trash receptacle		1	4	4	
SUBTOTAL NSF				1,821	
Internal walls and circulation @	15%			273	
TOTAL NASF				2,094	

Unit: 4.1.2 Meeting Room Lobby

	<i>code occupancy:</i>	46		30	<i>occupants per square foot</i>
	<i>actual occupancy:</i>	46	<i>NASF:</i>	1,612	
		<i>no.</i>	<i>unit</i>	<i>total</i>	
<i>function</i>		<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>
Pre-Function Lobby		1	800	800	
Electronic signage		1	8	8	
Bench seating		4	10	40	
Orientation theater		1	96	96	verify size/seating capacity
Pre-function area		1	500	500	
Recycle station		1	9	9	
Trash receptacle		1	4	4	
SUBTOTAL NSF				1,205	
Internal walls and circulation @	15%			181	
TOTAL NASF				1,386	

Final Branigan Library Renovation/Expansion Space Needs
Las Cruces Public Libraries

prepared by Godfrey's Associates, Inc.
for PROVIDENCE Architecture, Inc.

Unit: **4.2.0 Maintenance Workroom**

code occupancy: 2 300 occupants per square foot
actual occupancy: 1 NASF: 481

<i>function</i>	<i>no.</i>	<i>unit</i>	<i>total</i>	<i>notes</i>
<i>function</i>	<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>
Systems Specialist workstation	1	36	36	
Tabletop print/copy/scan/fax station	1	16	16	
Work Room secure room w/ card access				
Work bench with sink	1	32	32	secure storage cabinet
Staging area	1	32	32	
Large cart parking	1	8	8	flat cart
Parts storage shelving & aisles	3	10	30	single-face units
Large worktable	1	96	96	36" x 84" table top
Lateral file cabinet	1	20	20	
Supply cabinet	1	18	18	lockable tool chest
Recycle station	1	9	9	
Trash receptacle	1	4	4	
Attic stock storage	1	100	100	
SUBTOTAL NSF			401	
Internal walls and circulation @	20%		80	
TOTAL NASF			481	

Unit: **4.3.0 Receiving/Loading**

code occupancy: 1 300 occupants per square foot
actual occupancy: 0 NASF: 331

<i>function</i>	<i>no.</i>	<i>unit</i>	<i>total</i>	<i>notes</i>
<i>function</i>	<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>
Work Room				
				secure room w/ card access
Staging area	1	200	200	
Large cart parking	1	8	8	flat cart
Small cart parking	1	5	5	hand truck
Bin storage shelving & aisles	5	10	50	single-face units
Recycle station	1	9	9	
Trash receptacle	1	4	4	
SUBTOTAL NSF			276	
Internal walls and circulation @	20%		55	
TOTAL NASF			331	

Unit: 5.1.0 Library Café Cart

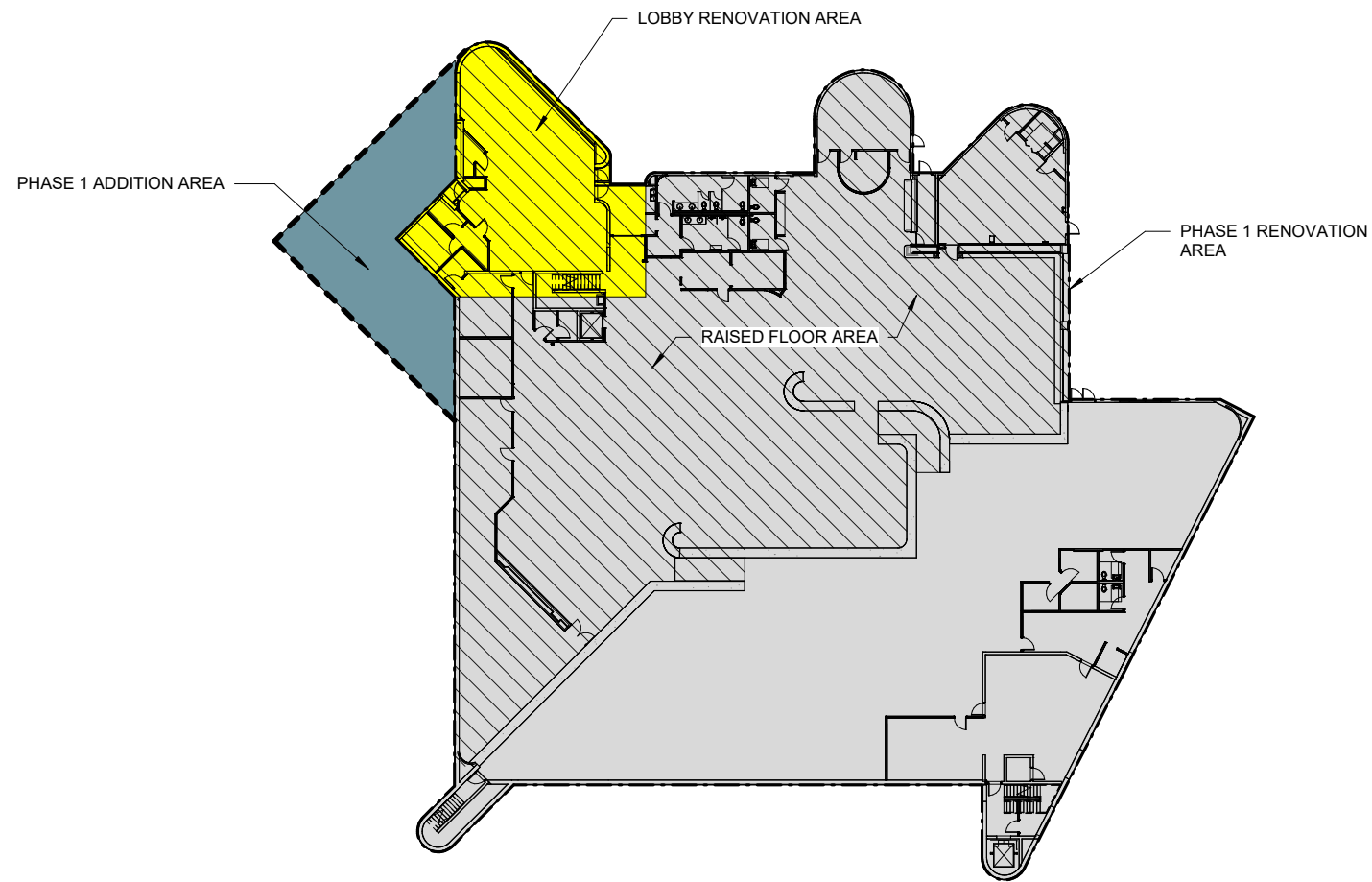
	<i>code occupancy:</i>	35		30	<i>occupants per square foot</i>
	<i>actual occupancy:</i>	30	<i>NASF:</i>	672	
		<i>no.</i>	<i>unit</i>	<i>total</i>	
<i>function</i>		<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>
Seating area		20	25	500	2-, 3- & 4-place tables/chairs
Coffee cart area		1	60	60	
SUBTOTAL NSF				560	
Internal walls and circulation @	20%			112	
TOTAL NASF				672	

Unit: 5.2.0 Friends Book Store

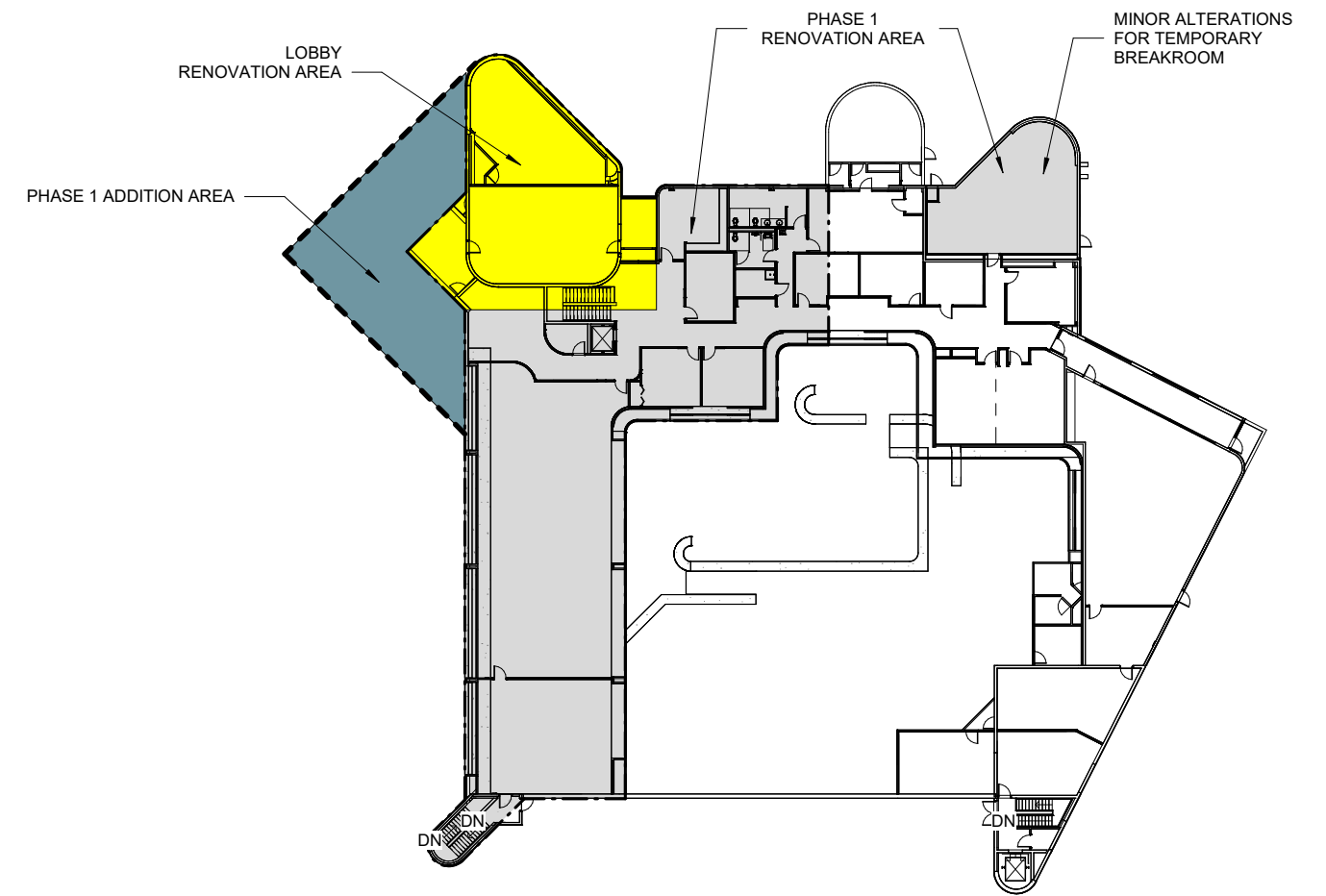
	<i>code occupancy:</i>	9		60	<i>occupants per square foot</i>
	<i>actual occupancy:</i>	4	<i>NASF:</i>	557	
		<i>no.</i>	<i>unit</i>	<i>total</i>	
<i>function</i>		<i>units</i>	<i>area</i>	<i>area</i>	<i>notes</i>
Display sales cases		4	30	120	
Book shelving		8	20	160	double-face unit equivalent
Sales counter		1	64	64	
Storage/sorting room		1	112	112	
SUBTOTAL NSF				464	
Internal walls and circulation @	20%			93	
TOTAL NASF				557	

PHASE 1 CONSTRUCTION DIAGRAMS

Phase 1 of construction entails renovations of the first floor of the existing building in its entirety. A majority of the existing interior partitions on the first floor, and a portion of the existing interior partitions on the second floor will be demolished in order to make-way for new construction. Portions of the building exterior will be demolished in order to tie in a new entry lobby / gallery addition. The existing low finish floor level on the first floor will be infilled and raised to match the higher existing first floor level. Minor modifications will be made to the eastern half of the second floor work room to provide a temporary break room area until phase 2 construction commences. New clerestory windows will also be incorporated onto the roof of the existing double-height library space to allow for natural light to enter the space while providing a platform for south-facing photovoltaic panels.



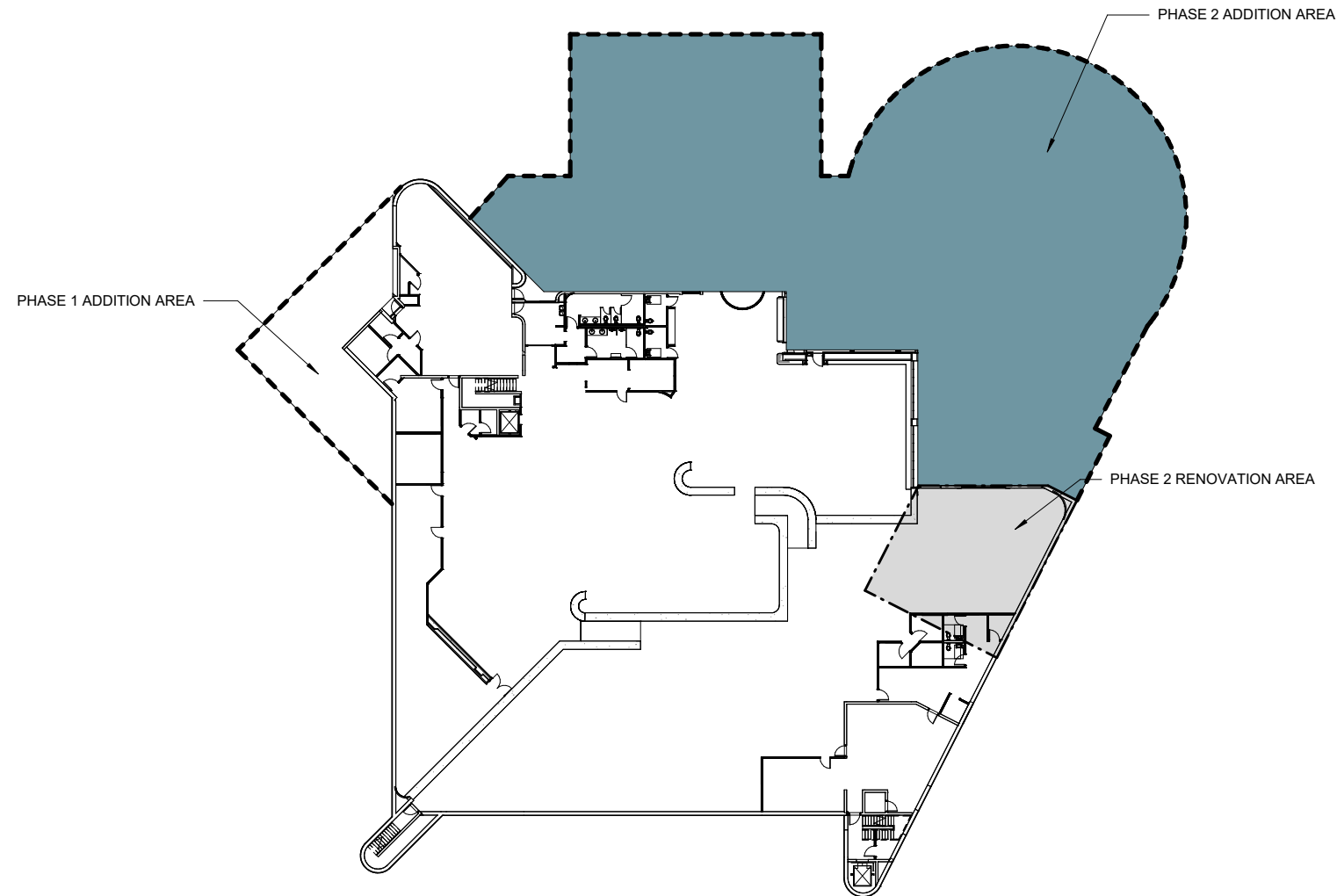
FIRST FLOOR - PHASE 1 CONSTRUCTION



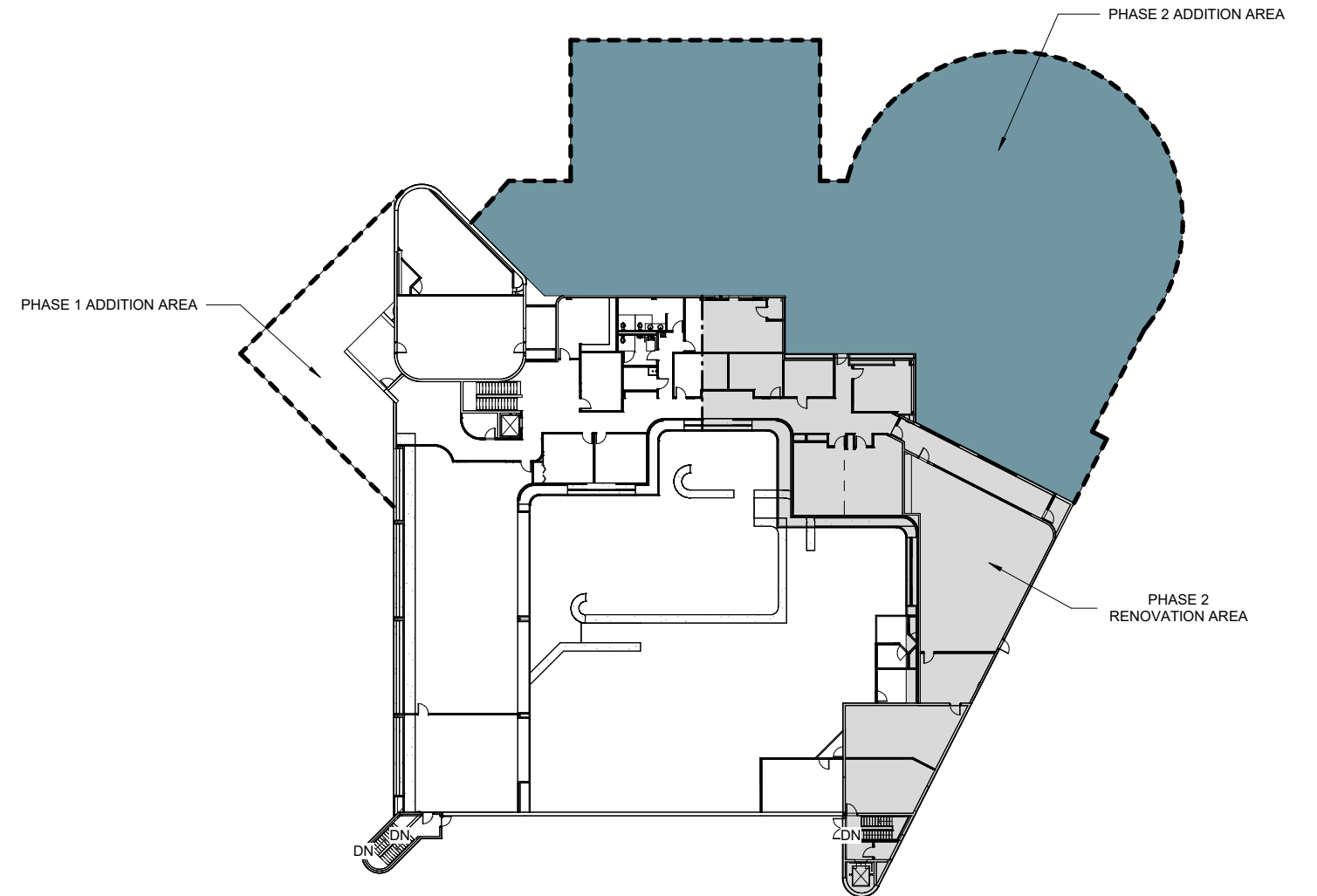
SECOND FLOOR - PHASE 1 CONSTRUCTION

PHASE 2 CONSTRUCTION DIAGRAMS

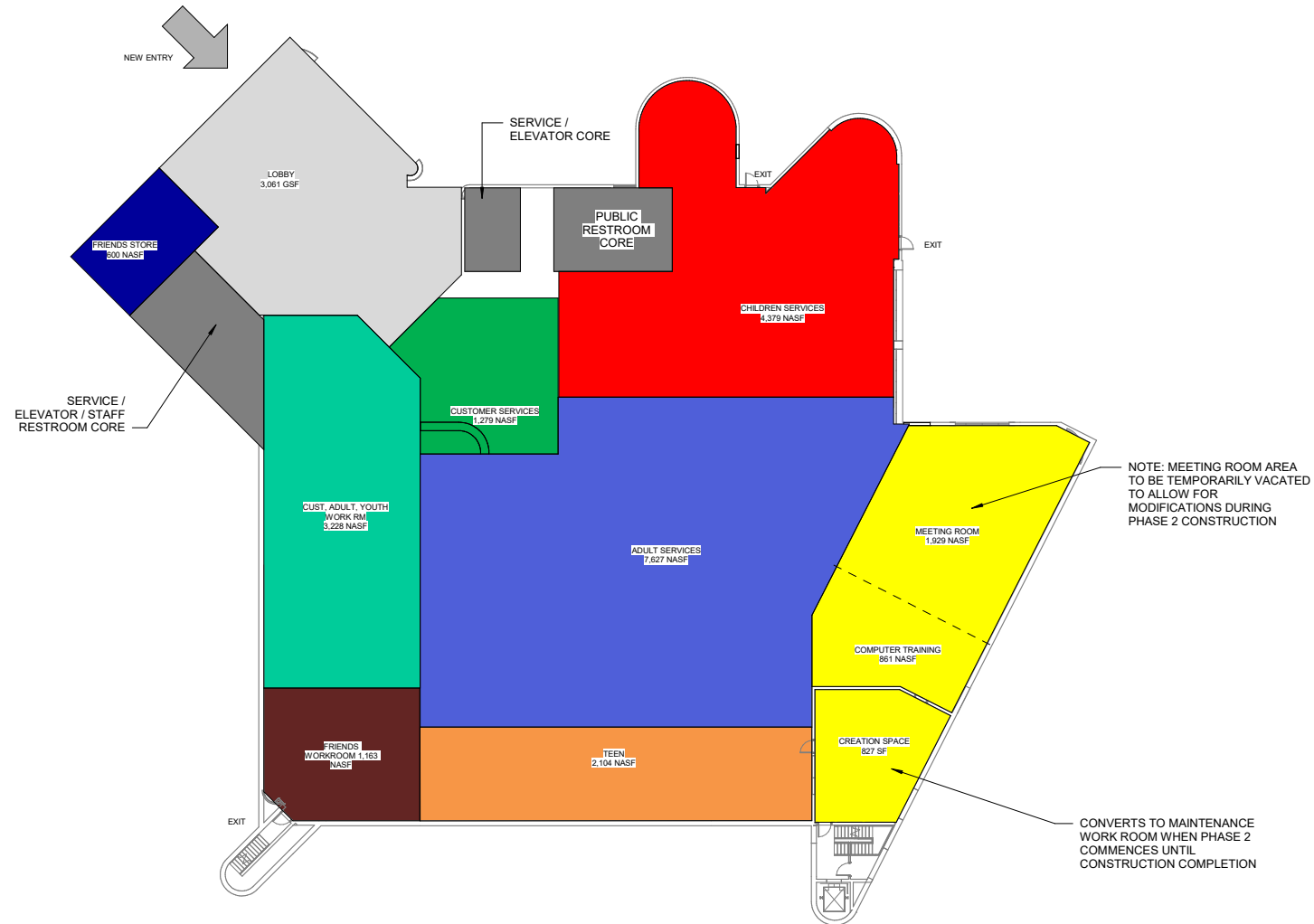
Phase 2 of construction will primarily consist of additions to the facility to provide new meeting rooms, a pre-function lobby and an expanded children's services area. Renovations to the first floor and the western portion of the second floor will remain largely unaltered during the second phase to allow for staff and public occupation of the space while the addition is constructed. Portions of the existing facility will be demolished to allow for connectivity between the existing building and the new addition. Temporary partitions will be constructed between the addition / renovation spaces as required to minimize disruption to library operations until construction completion.



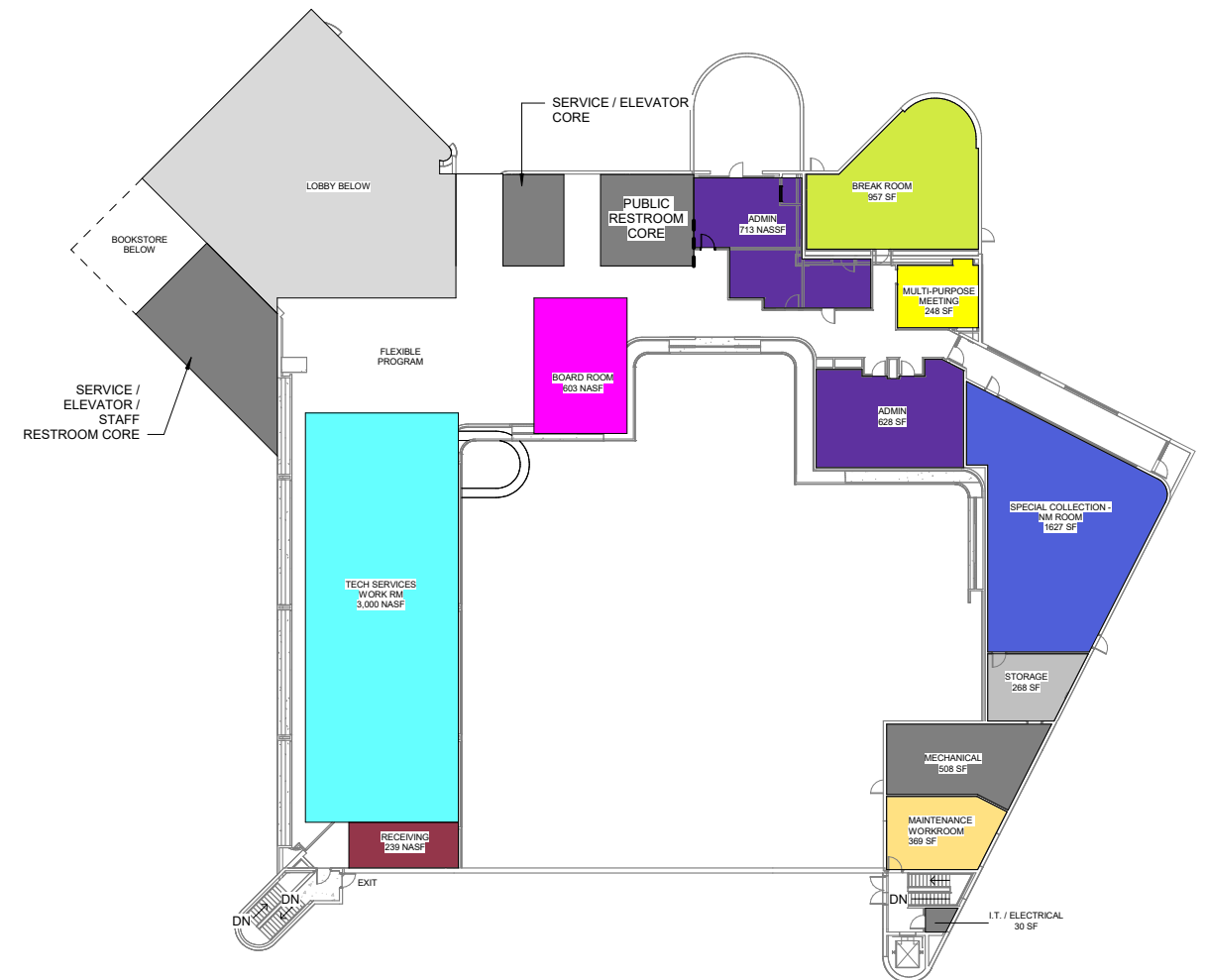
FIRST FLOOR - PHASE 2 CONSTRUCTION



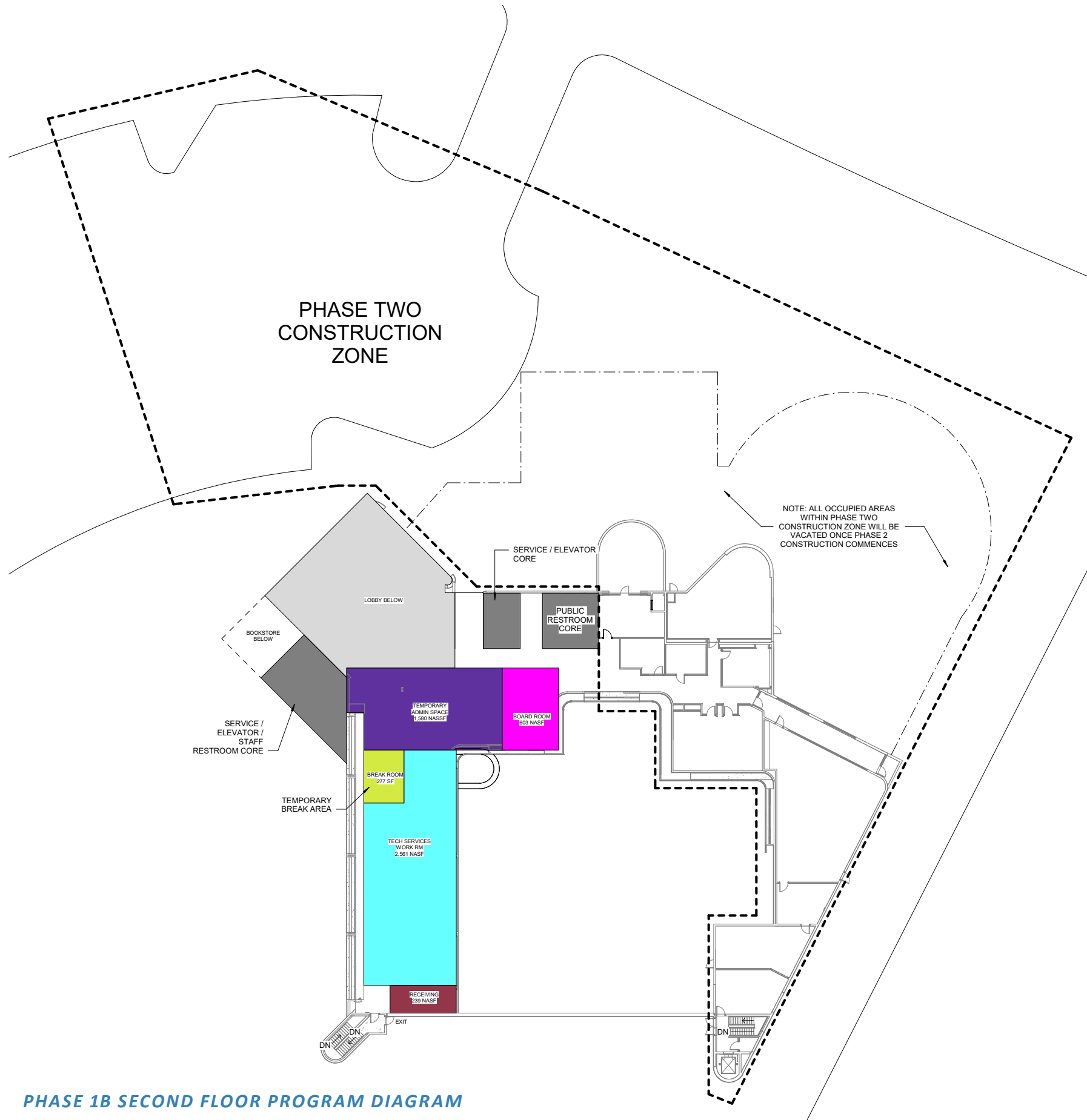
SECOND FLOOR - PHASE 2 CONSTRUCTION



PHASE 1 FIRST FLOOR PROGRAM DIAGRAM



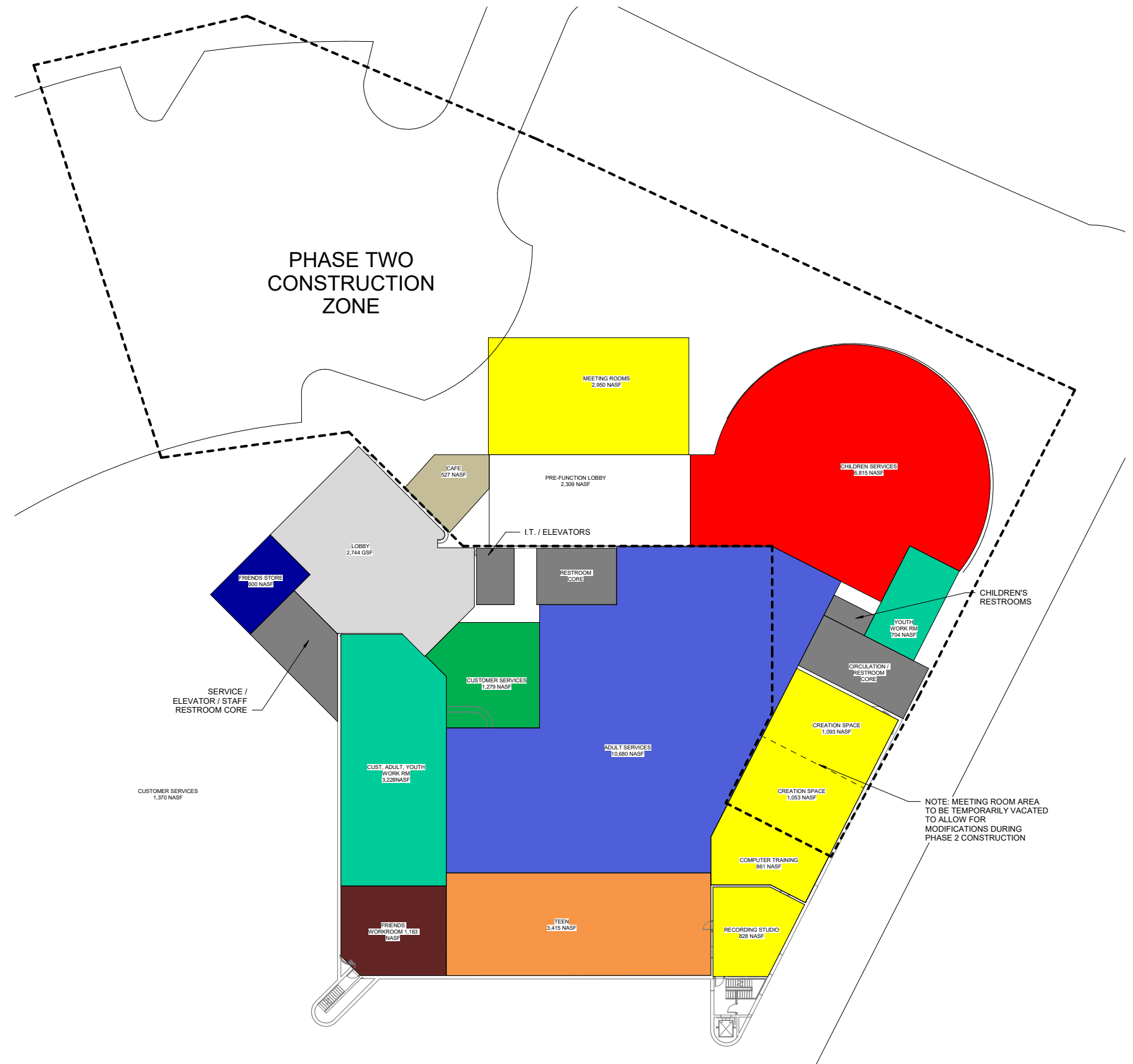
PHASE 1A SECOND FLOOR PROGRAM DIAGRAM



PROGRAM LEGEND

- | | |
|--|--|
| ADMINISTRATION AREAS | TECHNOLOGY SERVICES |
| LIBRARY BOARD | STAFF BREAK-ROOM |
| CUSTOMER SERVICES | FRIENDS OF THE LIBRARY |
| ADULT SERVICES | LOBBY / GALLERY SPACE |
| CHILDREN'S SERVICES | MAINTENANCE |
| TEEN SERVICES | RECEIVING |
| GATHERING SPACES | LIBRARY CAFE |
| STAFF WORKSPACES | FRIEND'S BOOKSTORE |

PHASE 1B SECOND FLOOR PROGRAM DIAGRAM



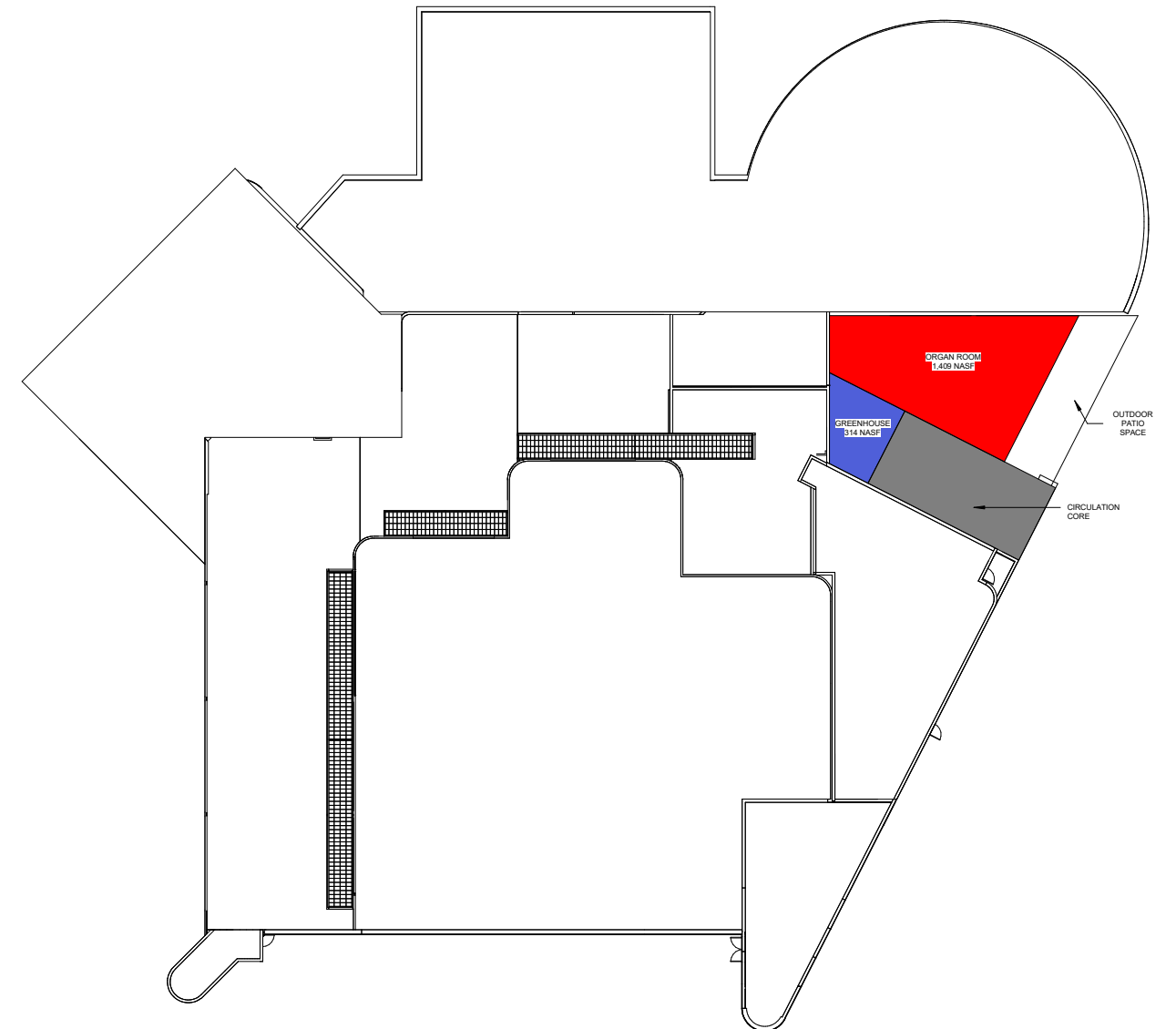
PHASE 2 FIRST FLOOR PROGRAM DIAGRAM



PHASE 2 SECOND FLOOR PROGRAM DIAGRAM

PROGRAM LEGEND

- | | |
|--|--|
| ■ ADMINISTRATION AREAS | ■ TECHNOLOGY SERVICES |
| ■ LIBRARY BOARD | ■ STAFF BREAK-ROOM |
| ■ CUSTOMER SERVICES | ■ FRIENDS OF THE LIBRARY |
| ■ ADULT SERVICES | ■ LOBBY / GALLERY SPACE |
| ■ CHILDREN'S SERVICES | ■ MAINTENANCE |
| ■ TEEN SERVICES | ■ RECEIVING |
| ■ GATHERING SPACES | ■ LIBRARY CAFE |
| ■ STAFF WORKSPACES | ■ FRIEND'S BOOKSTORE |



PHASE 2 THIRD FLOOR PROGRAM DIAGRAM



SITE AND ZONING



SITE DESCRIPTION

The project site is comprised of multiple tracks of land with a combined acreage of a 6.03 acres (26,2666 sf- inclusive of the adjacent Albert N. Johnson Park) located at the intersection of East Picacho Avenue and North Main St. in Las Cruces, NM. The site address is 200 E. Picacho Avenue., Las Cruces, NM 88005. The adjacent Albert N. Johnson park will not be altered during these phases of the project. There are no existing easements on the property. There are four vehicular access points to the site. These include a drive from N. Main Street, which is a shared point of access with the adjacent City hall to the south (this shared lot serves as an additional point of access), a drive from E. Picacho Avenue and a shared drive to the south side of the building from N. Campo Street (this drive is shared by the parking structure to the south of the property).

The site is located within flood zone “X” and is determined to be outside the 500 year flood plain per map no. 35013C1091G, effective July 6, 2016.

The site is generally sloping in grade from east to west. The highest grade point of the site along N. Campo Street is at an approximate elevation of 3,917’ and the lowest grade point of the site along N. Main St. is at an approximate elevation of 3,901’. This makes for a grade difference across the site of approximately 16’.

The site receives an average of 9.76 inches of rain per year. Las Cruces averages 2 inches of snowfall per year. The predominant directions of solar exposure are from the west and south. For passive heating, windows should be fully exposed to the sun during the cooler seasons. Windows should be fully shaded with overhangs or vegetation during the warmer seasons. The primary building facades should be oriented to the north to the extent possible. Dimensions of eastern and western facades should be minimized to reduce solar exposure. Windows on these facades should be minimized or shaded to mitigate glare. The predominant cool wind directions during the winter months come from the southwest and the northwest with wind speeds of 11 mph. Warmer winds during summer months come predominantly from the west and southeast with wind-speeds averaging 6 mph. Occasional gusts can exceed 70 mph.

The design team has procured a third party surveyor and geotechnical investigator to provide additional site information to include locations of existing utilities surrounding the site, topographical data, confirmed property boundaries, and project soil types.

PARCEL OWNER: City of Las Cruces

CURRENT ADDRESS: 200 E. Picacho Ave, Las Cruces, NM 88001

ZONING CLASSIFICATION: Special Zoning (DDC-GU Downtown Development Code)

TRANSECT ZONE: Civic Space

APPLICABLE ZONING ALLOWABLE USES:

Government Facilities

APPLICABLE SETBACKS:

PRIMARY FRONTAGE: 15’

SECONDARY FRONTAGE: 10’

SIDE LOT LINE: 0’ or 5’

REAR LOT LINE: 3’ minimum

ZONING DISTRICT DESCRIPTION AND REQUIREMENTS

1. Downtown (DT): This district consists of higher intensity mixed-use buildings that accommodate retail, offices, institutional, and residences. The thoroughfares have wide sidewalks with street trees and buildings are set close to the sidewalks.
2. The Downtown Development Code is designed to foster infill redevelopment in a mixed-use pattern as part of a vibrant, diverse, downtown.
3. This zone is intended to promote traditional urban form and a lively mix of uses, allowing for shopfronts, sidewalk cafes, and other commercial uses at the street level, with wide sidewalks and shade trees, overlooked by upper story residences and offices. It also provides a setting for major activities that benefit the community such as markets, festivals, and entertainment.
4. A range of open spaces should be distributed within adjacent neighborhoods and throughout downtown.
5. Buildings and landscaping should contribute to the physical definition of thoroughfares as civic places.

CIVIC SPACES

Civic Space: an outdoor informal or formal area permanently dedicated for public use.

BUILDING PLACEMENT AND RESTRICTIONS

1. Lot coverage by building shall not exceed 70%
2. Facades shall be built parallel to the principal frontage line, and along a minimum percentage of the frontage width at the setback (20' + Principal Building Setback).
3. Max Building Height: 2.5 Stories (**Building Height is measured in above ground stories**)
4. Stories are measured from finished floor to finished ceiling.
5. Stories above the ground floor are limited to 14', after which height they are counted as two stories
6. Height limits do not apply to unfinished attics, masts, belfries, clock towers, chimney flues, water tanks, or elevator bulkheads.
7. Building entries must be provided along frontages as follows:
 - a. The principal entrance must be located at the primary frontage.
 - b. All habitable spaces within a building must be accessible from frontages.
 - c. Building entries must be provided at primary frontages at a minimum of one entry for every 50' of frontage.
 - d. Building entries must be provided at secondary frontages at a minimum of one entry for every 150 feet of frontage.
8. Glazing: Facade Glazing at building frontages must meet the minimum area requirements:
 - a. Ground Floor- 15%
 - b. Second Floor: 10%
 - c. Upper Floors: N/A
9. Mirrored and reflective glass is prohibited.

SITE PHOTOS



EXISTING GRADE DIFFERENCES - NORTH EAST SIDE



EXISTING RECESSED GATHERING SPACE - NORTH EAST SIDE



EXISTING RECESSED LANDSCAPE AREA - NORTH SIDE



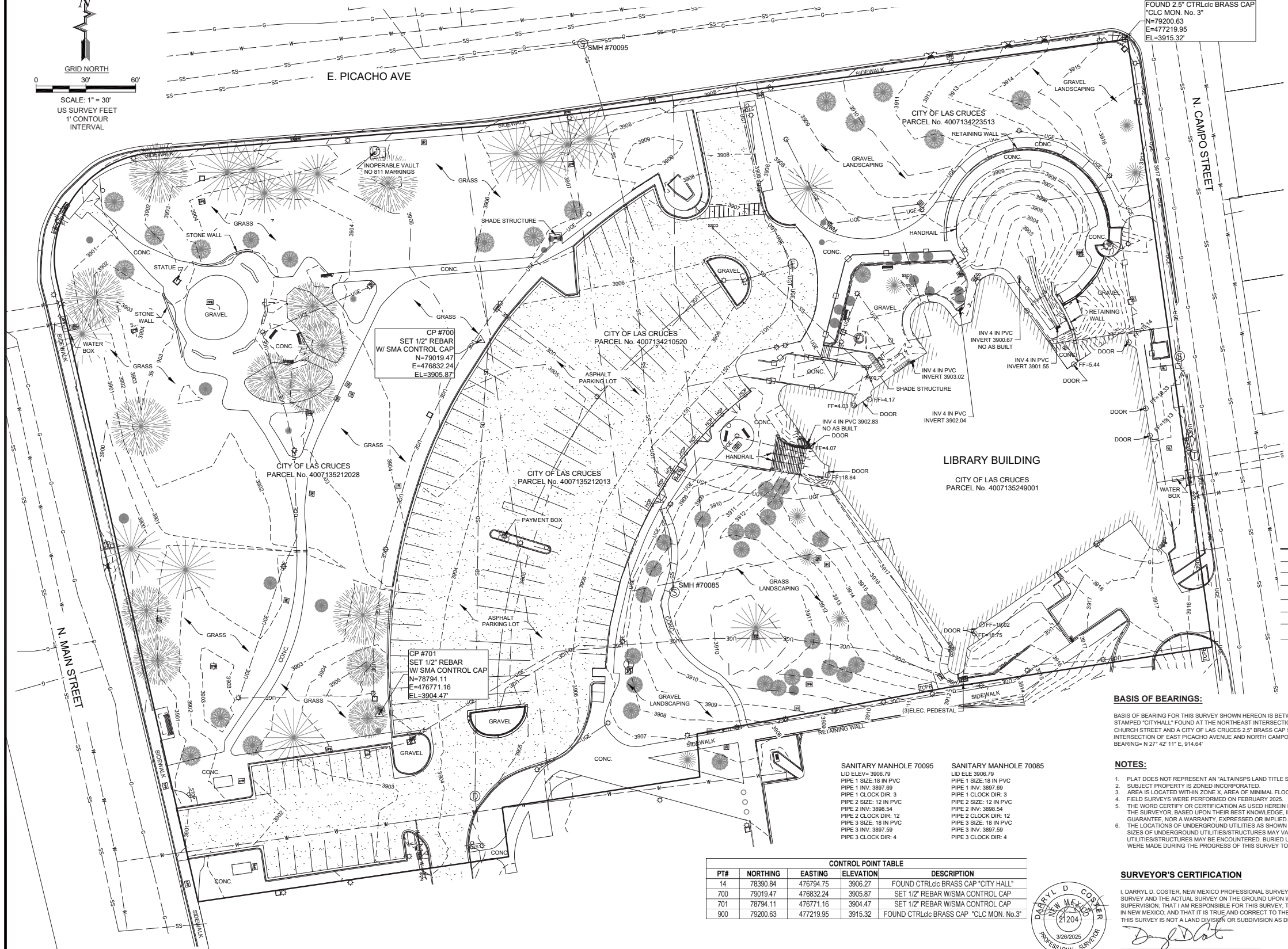
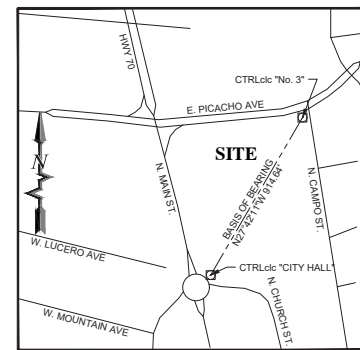
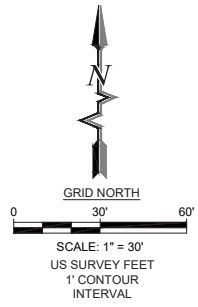
EXISTING ENTRY



VIEW OF ENTRANCE FROM PICACHO AVE.

TOPOGRAPHIC AND BOUNDARY SURVEY

THOMAS BRANIGAN MEMORIAL LIBRARY
SECTION 18, TOWNSHIP 12 SOUTH, RANGE 2 EAST OF THE N.M.P.M.
CITY OF LAS CRUCES, DONA ANA COUNTY, NEW MEXICO



- LEGEND**
- ▲ SET SMA CONTROL POINT
 - ▬ BENCH
 - ▬ BIKE RACK
 - BOLLARD
 - ELECTRIC PULL BOX
 - ▬ FLAG POLE
 - ⊕ GAS VALVE
 - ⊕ IRRIGATION CONTROL BOX
 - ⊕ STREET LIGHT
 - STEEL POST
 - ⊕ SIGN
 - W.V. WATER VAULT
 - W.M. WATER METER
 - W.V. WATER VALVE
 - SSO SANITARY SEWER CLEAN OUT
 - ⊕ SANITARY SEWER MANHOLE
 - ⊕ STORM DRAIN MANHOLE
 - ⊕ UNKNOWN MANHOLE
 - ⊕ TELEPHONE MANHOLE
 - TREE - DECIDUOUS
 - ☼ TREE - CONIFEROUT
 - FOUND CTRLc/c BRASS CAP
 - ▬ SUBJECT PROPERTY LINE
 - ▬ LOT LINE
 - U-E UNDERGROUND ELECTRIC
 - U-G UNDERGROUND COMMUNICATION
 - W WATER LINE
 - G UNDERGROUND GAS LINE
 - SD UNDERGROUND STORM DRAIN
 - SS SANITARY SEWER LINE

BASIS OF BEARINGS:
BASIS OF BEARING FOR THIS SURVEY SHOWN HEREON IS BETWEEN A FOUND CTRLc/c BRASS CAP STAMPED "CITY HALL" FOUND AT THE NORTHEAST INTERSECTION OF NORTH MAIN STREET AND NORTH CHURCH STREET AND A CITY OF LAS CRUCES 2.5" BRASS CAP STAMPED "No. 3" FOUND AT THE SOUTHWEST INTERSECTION OF EAST PICACHO AVENUE AND NORTH CAMPO STREET.
BEARINGS= N 27° 42' 11" E, 914.64'

- NOTES:**
- PLAT DOES NOT REPRESENT AN "ALTANSIPS LAND TITLE SURVEY".
 - SUBJECT PROPERTY IS ZONED INCORPORATED.
 - AREA IS LOCATED WITHIN ZONE X, AREA OF MINIMAL FLOOD HAZARD PER FEMA MAP NO. 35013C1084G, EFFECTIVE DATE 07/06/2016.
 - FIELD SURVEYS WERE PERFORMED ON FEBRUARY 2025.
 - THE WORD CERTIFY OR CERTIFICATION AS USED HEREIN IS UNDERSTOOD TO BE AN EXPRESSION OF PROFESSIONAL OPINION BY THE SURVEYOR, BASED UPON THEIR BEST KNOWLEDGE, INFORMATION AND BELIEF, AS SUCH, AND DOES NOT CONSTITUTE A GUARANTEE, NOR A WARRANTY, EXPRESSED OR IMPLIED.
 - THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON ABOVE GROUND STRUCTURES. LOCATIONS AND SIZES OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM THE LOCATIONS SHOWN. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. BURIED UTILITIES/STRUCTURES SHOWN HEREON MAY NOT EXIST. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO FIND OR VERIFY BURIED UTILITIES LOCATIONS.

CONTROL POINT TABLE

PT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
14	78390.84	476794.75	3906.27	FOUND CTRLc/c BRASS CAP "CITY HALL"
700	79019.47	476832.24	3905.87	SET 1/2" REBAR W/ SMA CONTROL CAP
701	78794.11	476771.16	3904.47	SET 1/2" REBAR W/ SMA CONTROL CAP
900	79200.63	477219.95	3915.32	FOUND CTRLc/c BRASS CAP "CLC MON. No. 3"



SURVEYOR'S CERTIFICATION

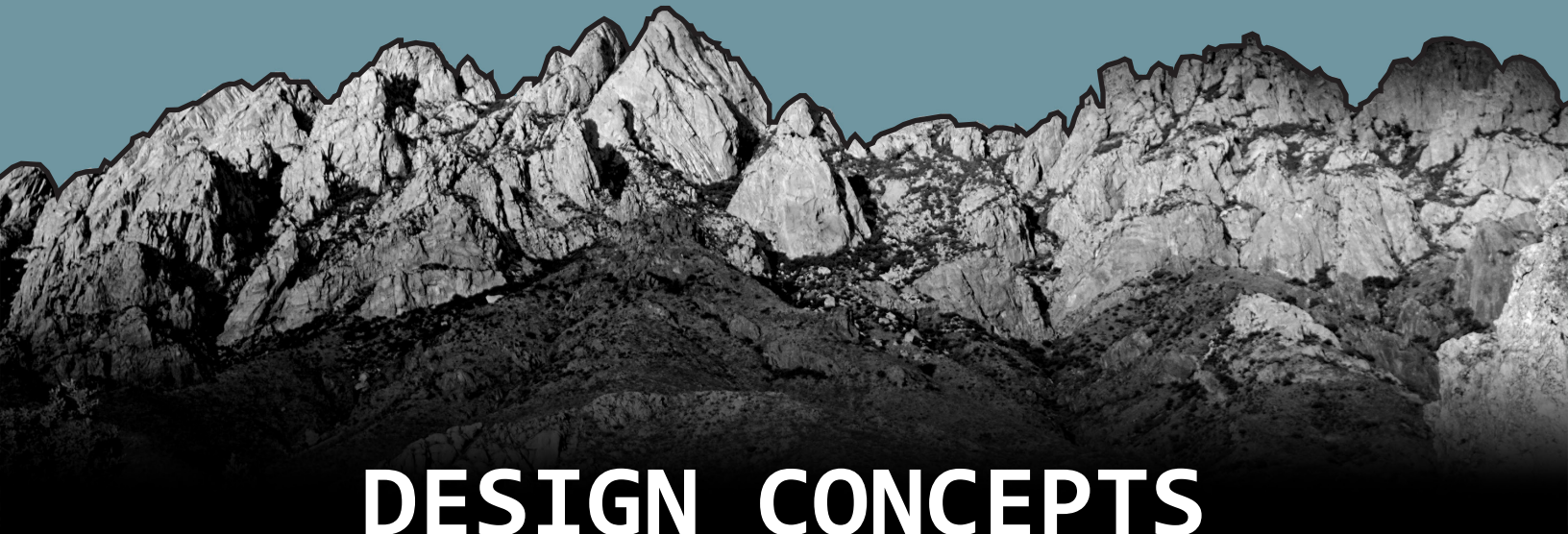
I, DARRYL D. COSTER, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21204, DO HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT THIS SURVEY IS NOT A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT.

DARRYL D. COSTER, NMPS #21204
DATE: MARCH 26, 2025

Fieldwork	Drawn	Checked
EF	AME	LCF
Date: March 2025		
Scale: Horiz: 1" = 30'		
Vert: N/A		
Project No: 9333822		
Sheet: 1 OF 1		

TOPOGRAPHIC SURVEY
THOMAS BRANIGAN MEMORIAL LIBRARY
SECTION 18, TOWNSHIP 12 SOUTH, RANGE 2 EAST OF THE N.M.P.M.
CITY OF LAS CRUCES, DONA ANA COUNTY, NEW MEXICO

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DESIGN CONCEPTS



CONCEPT STATEMENT

The Branigan Library is a **vessel** where **earth** and **sky** merge to **accommodate** the **retention of information** and to **captivate the community** to share in **rituals of knowledge**.

CONCEPT SUMMARY

The concept for the design of the Branigan Library's renovations and additions is deeply rooted in a respect for the original vision of the building, while also expanding upon its timeless qualities. The original structure, we believe, drew inspiration from native architectural forms, particularly the Kiva—a sacred space often carved into the earth to serve as a vessel for knowledge and reflection, separate from the distractions of the world above. The curved elements of the building further reinforce this idea, suggesting that the library's walls are not mere man-made structures but extensions of the earth itself, carved to create pockets of light and space that invite people in. These spaces, like the cavities of an earthen canyon, offer both shelter and connection to the natural world.

In addressing the library's current entry, which can be difficult for the public to identify due to its sunken and hidden nature, the design for the first phase of the lobby/gallery addition aims to create a more prominent and welcoming point of entry. This addition will draw visitors in, while maintaining a reverence for the original experience of entering the building through the canyon-like slot in the existing structure.

The second phase of the addition introduces a thoughtful dialogue between lightweight construction elements and more solid, earth-inspired forms. This interplay between the materials will build on the concept of the Branigan Library as an inviting, interactive space carved from the earth—one that fosters community, celebrates knowledge, and accommodates a wide range of functions for future generations.

KEY CONCEPT WORDS AND DRIVERS

The following words from the concept statement above will be referenced throughout the upcoming schematic design process and serve as a catalyst for the generation of the architecture for the Branigan Library project. These words represent formal, experiential and organization concepts as defined below:

Form Generating Concept: The idea or principle that shapes the building's physical appearance or structure.

Experiential Concept: The intended sensory and emotional experience of those interacting with the space.

Organizational Concept: The spatial arrangement and functional layout that guides how spaces are structured and connected.

EARTH

CARVE (FORM GENERATING CONCEPT)

REVEAL (FORM GENERATING / EXPERIENTIAL CONCEPT)

SUBMERGE / EMERGE (EXPERIENTIAL CONCEPT)

RETAIN (EXPERIENTIAL CONCEPT)

ACCOMMODATE

PROVIDE FOR (EXPERIENTIAL / ORGANIZATIONAL CONCEPT)

ADAPT (EXPERIENTIAL / ORGANIZATIONAL CONCEPT)

INCLUSIVE (EXPERIENTIAL CONCEPT)

TO MAKE COMFORTABLE (EXPERIENTIAL CONCEPT)

CAPTIVATE

SENSE OF MYSTERY (EXPERIENTIAL CONCEPT)

CONTRAST - LIGHT AND DARKNESS (EXPERIENTIAL CONCEPT)

PROMINENCE (FORM GENERATING CONCEPT)

COMPLEXITY (FORM GENERATING / ORGANIZATIONAL CONCEPT)

SKY

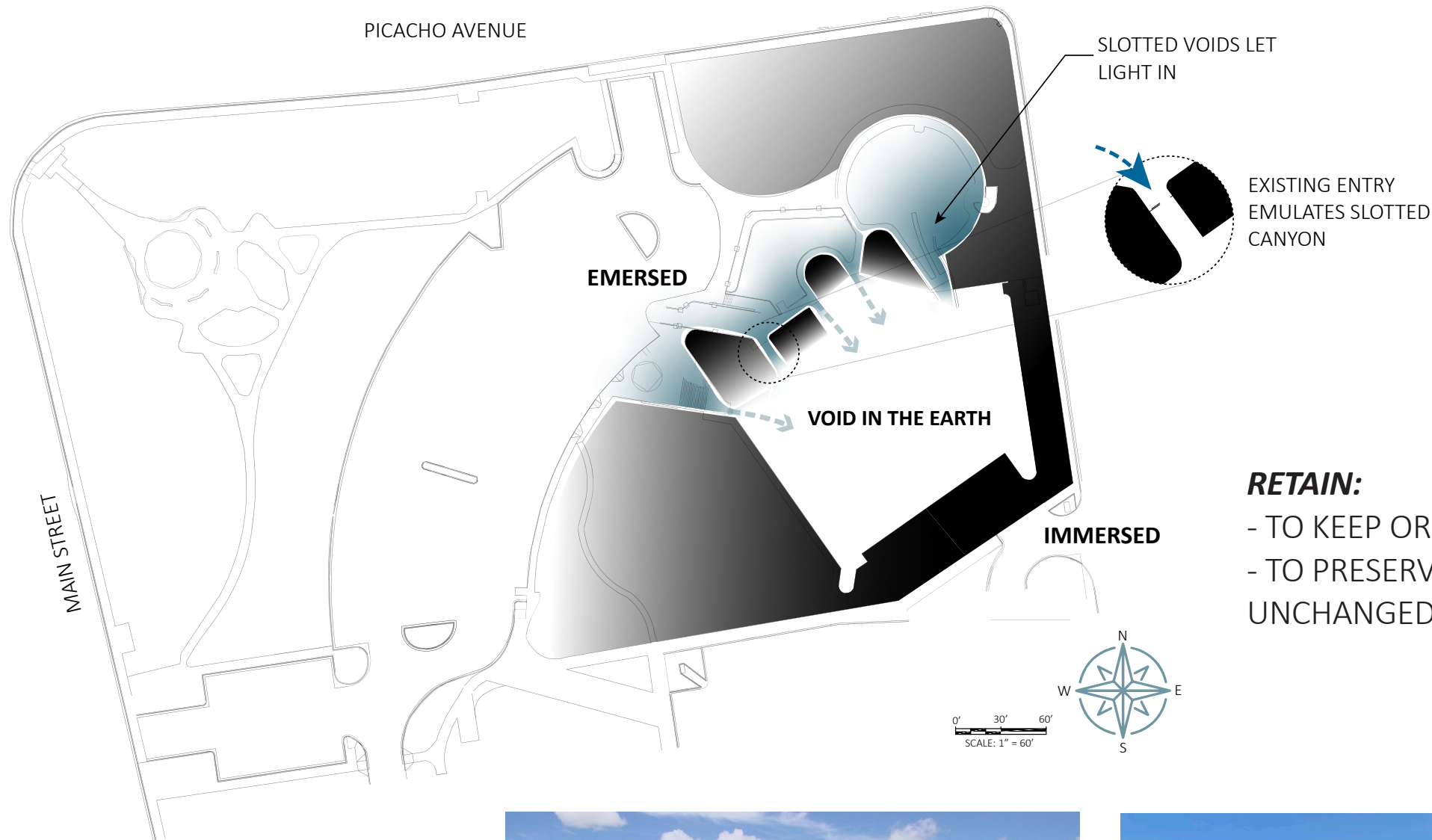
REVEAL (FORM GENERATING / EXPERIENTIAL CONCEPT)

ILLUMINATE (EXPERIENTIAL CONCEPT)

SUSPEND (FORM GENERATING / EXPERIENTIAL CONCEPT)

TRANSCEND (EXPERIENTIAL CONCEPT)

EXISTING SOLIDS / VOIDS



ANTELOPE CANYON- PAGE, ARIZONA

RETAIN:

- TO KEEP OR HOLD
- TO PRESERVE OR KEEP UNCHANGED

KIVA:

- A VENUE FOR RITUALS
- A SUBTERRANEAN CEREMONIAL SOCIAL CHAMBER

SIPAPU:

THE "WORLD'S NAVAL," THROUGH WHICH PEOPLE **EMERGED**



CHACO CANYON - KETL GREAT KIVA



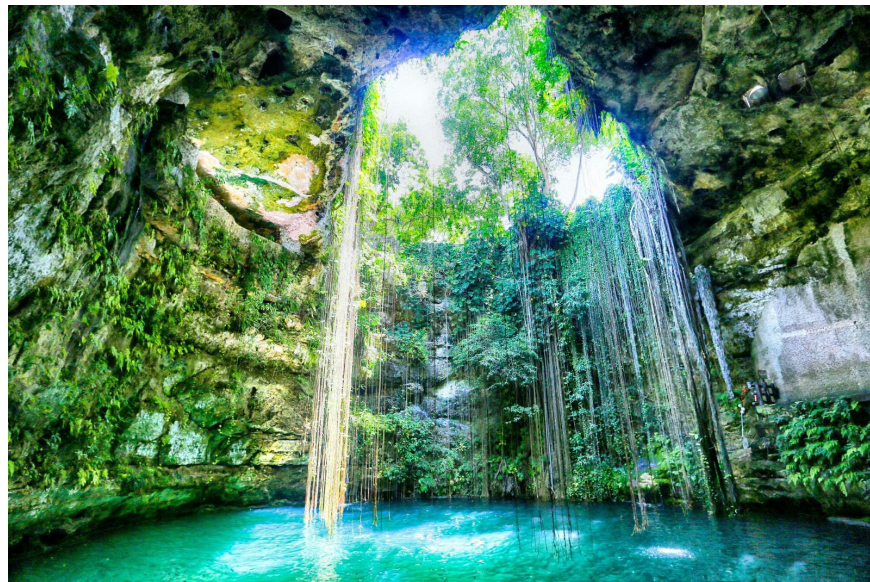
The first floor of the Branigan Library is immersed within the topography of the site. The walls of the facility form a "void in the earth" in which knowledge is retained. This void is made accessible to both visitors and light through slots in the masses that make up the main northern facade of the library. These slots are reveals that offer a glimpse into the interior from the exterior, contributing to the sense of mystery that captivates visitors to enter the space. The main library space is a large open void in the earth provides a communal venue which accommodates the retention and sharing of knowledge.

CARVE:

- TO FORM OR SHAPE A SOLID
- TO REMOVE MATERIAL FROM A SOLID



TREE OF LIFE CAVE BY RA PAULETTE
- TAOS, NEW MEXICO



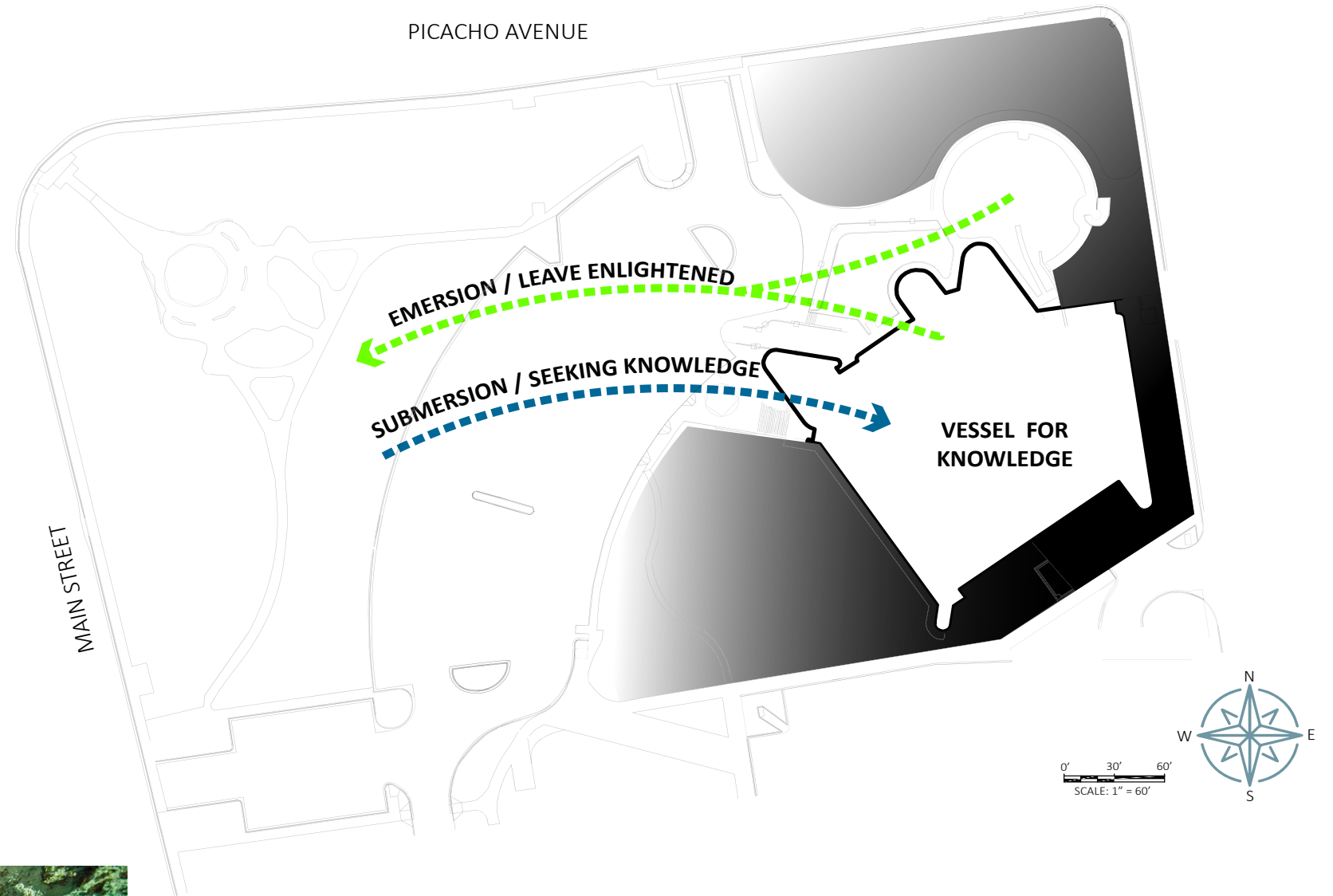
CAPTIVATE:

- ATTRACT AND HOLD THE INTEREST AND ATTENTION OF; CHARM



MEXICO'S CENOTES

SUBMERSION / ENLIGHTENMENT



The experience of transitioning from above to below grade is captivating in itself. Visitors enter the library seeking knowledge and leave enlightened. This experience is made more captivating due to the complexity of the rounded forms within the existing building and the contrast of light and dark that is made through the voids carved into the earthen masses of the building.

SUBMERGE:

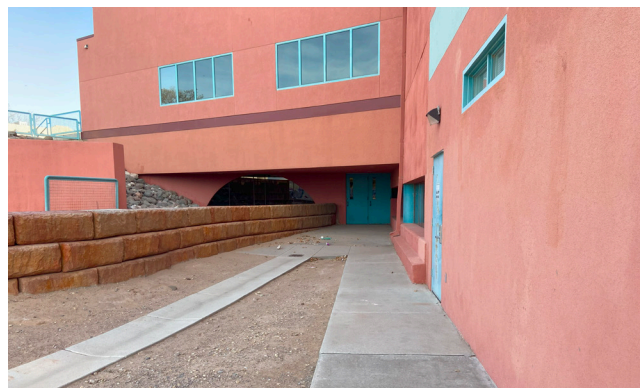
- TO PLACE UNDER
- CREATES AN EXTENSION OF THE SURFACE
- SPATIAL SEQUENCE- TRANSITION BETWEEN ABOVE AND BELOW.



OBSCURED VIEW FROM MAIN

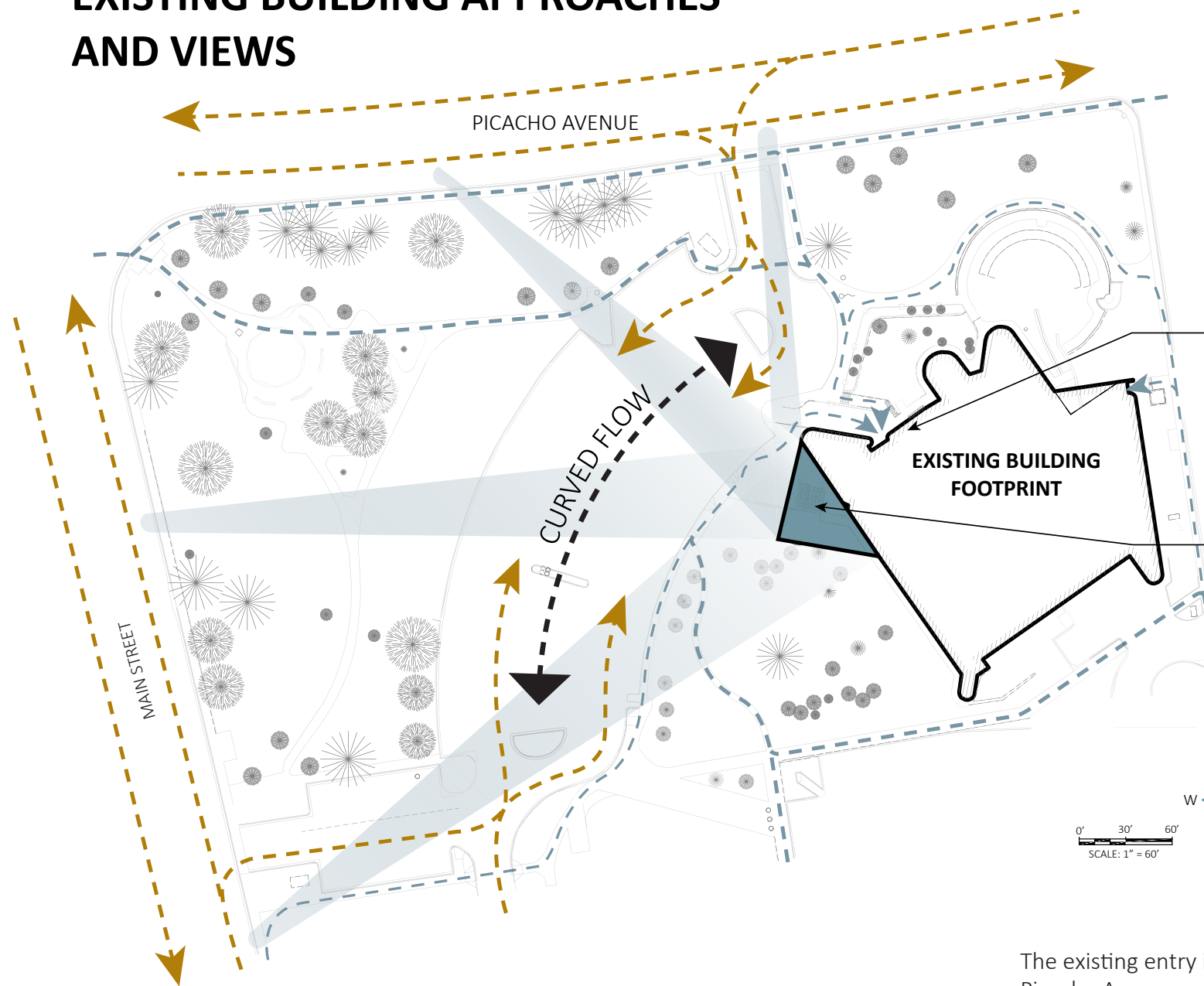


REVEALED VIEW FROM MAIN



EXISTING OBSCURED ENTRIES

EXISTING BUILDING APPROACHES AND VIEWS



LEGEND

- - - ➤ VEHICULAR APPROACH
- - - ➤ PEDESTRIAN APPROACH

EXISTING ENTRY

VIEW OF ENTRY
OBSCURED BY LANDSCAPING,
EXISTING BUILDING AND CHANGE
IN GRADE

PROPOSED ENTRY

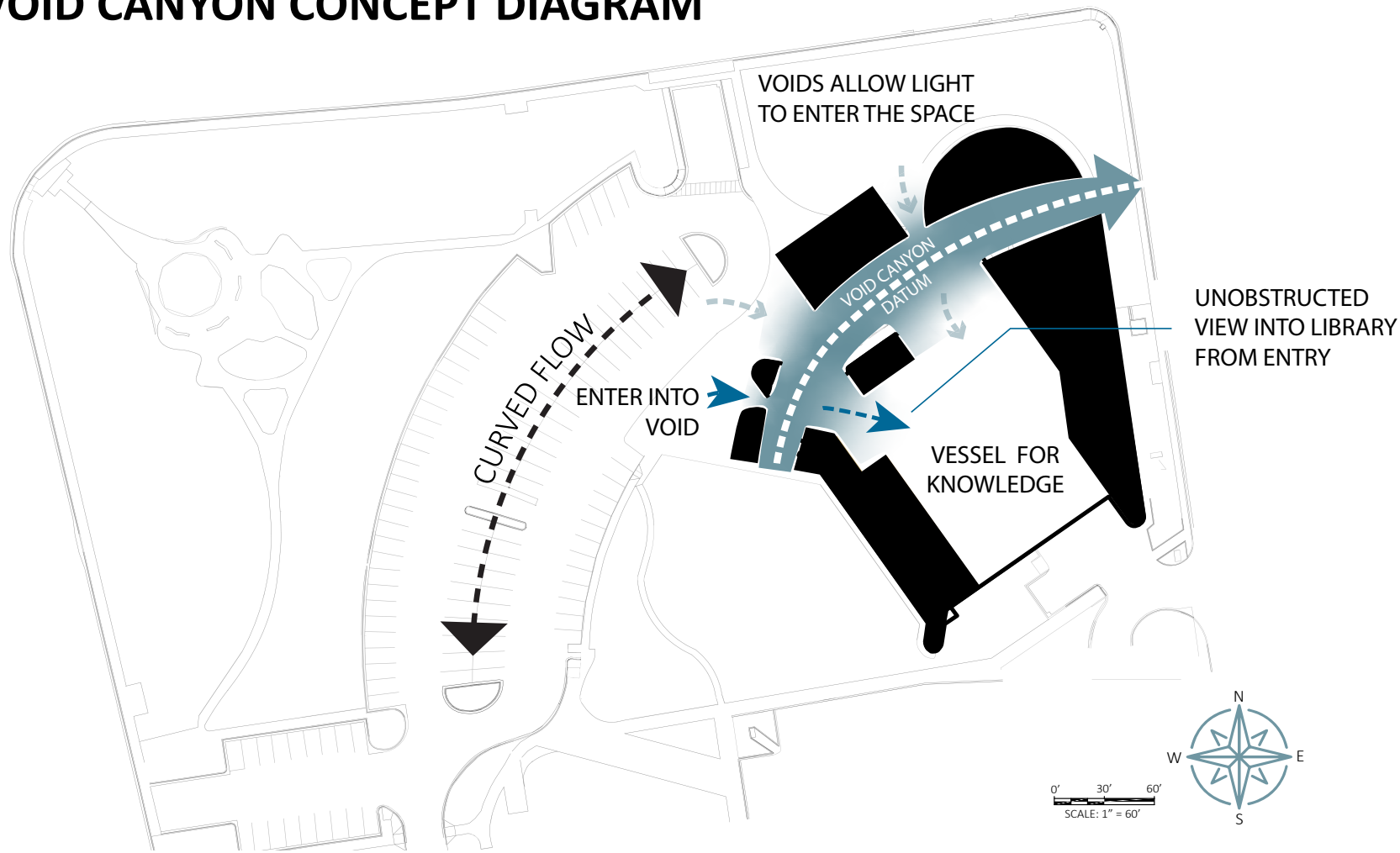
NEW MASS GIVES THE ENTRY A
PROMINENCE AND VISIBILITY FROM
MAIN ST AND PICACHO AVENUE

REVEAL:

- TO MAKE KNOWN OR VISIBLE
- A CONSCIOUS EFFORT TO SHOW OR DISPLAY
- A PHYSICAL CUT OR SLOT THROUGH WHICH SOMETHING HAS BEEN MADE VISIBLE OR ITS PRESENCE IMPLIED

The existing entry is currently obscured from view from Picacho Avenue and Main Street by existing landscaping, the building and changes in grade. There are a few breaks in the landscaping that provide views of the building. Strategic placement of the new lobby / entry addition to take advantage of these views will give the building more prominence from both Picacho Avenue and Main Street. The existing site elements, including the exterior recessed circular gathering space, the parking lot and the sidewalks make the vehicular and pedestrian approach to the site curved in nature.

VOID CANYON CONCEPT DIAGRAM



We aim to capture the curved motion within a linear organizational form, or “datum” that will symbolically represent the eroding forces that form a canyon. This datum will be structured to introduce light into the space and provide contrast between the dense nature of the existing structure and the forms of the new addition in an effort to make a captivating space. This “void canyon” will symbolize the location where sky and earth merge to create a space which accommodates the retention of information and the sharing in rituals of knowledge. We also aim to contrast the third floor addition from the solid base of the existing building by introducing a “suspended” element that will create a space for pause. This concept of suspension will be reinforced throughout the interior of the building.

ANTELOPE CANYON
PAGE, ARIZONA



- DATUM:**
- PRIMARY ELEMENT OF AN ORGANIZATIONAL STRUCTURE
 - A SPINE
 - A SINGLE FACT OR PIECE OF INFORMATION



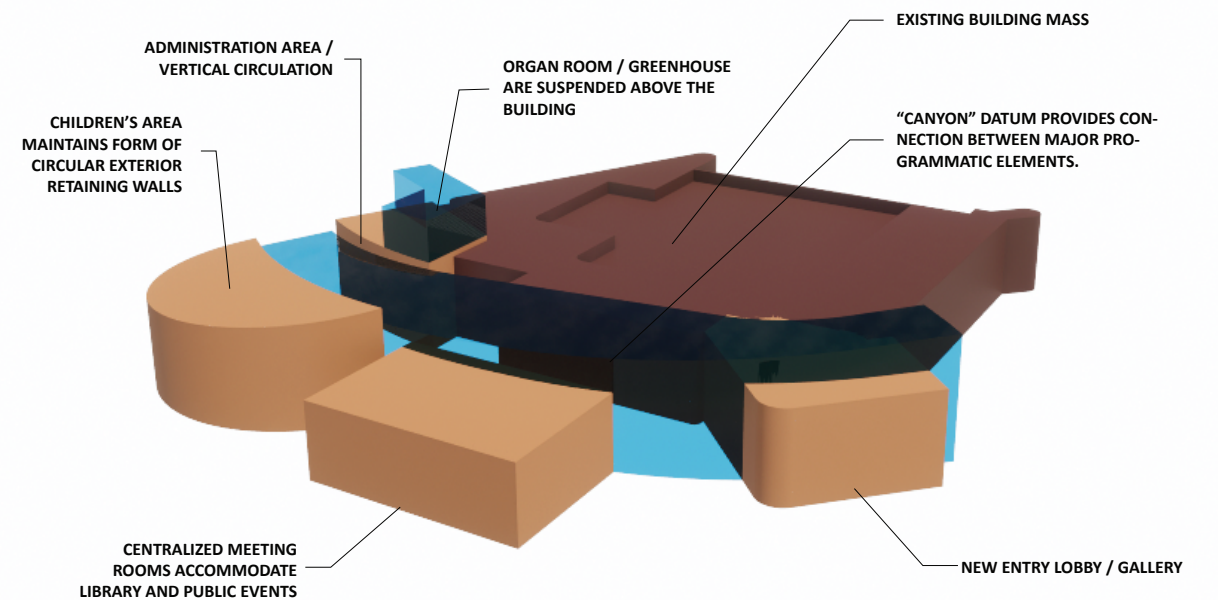
CANYON DE CHELLY NATIONAL MONUMENT

- SUSPEND:**
- TO HANG
 - TO STOP OR PAUSE AN ACTION OR SEQUENCE (CREATING SPACE FOR PAUSE)

ALIEN THRONE
VALLEY OF DREAMS- NEW MEXICO



MASSING AND ORGANIZATION





PRECEDENTS AND PRELIMINARY OPINION OF PROBABLE COST



CABQ INTERNATIONAL DISTRICT LIBRARY

7601 CENTRAL AVE NE,
ALBUQUERQUE, NM 87108

DESCRIPTION: The new library in Albuquerque, located in the International District along historic Route 66, aims to be a vibrant urban destination and a “living room for all.” Designed with input from community workshops representing 27 languages, the library embraces its diverse community’s unique needs. The central space is light-filled, helping with wayfinding and staff visibility, and houses various facilities like a computer technology center, community room, memorial reading room, children’s and young adult areas, fireplace lounge, and an outdoor plaza for events.

The library features access flooring for HVAC, power, and technology systems, ensuring long-term flexibility and comfort. North-facing clerestory windows provide natural light year-round, while the south-facing sawtooth roof is designed to accommodate photovoltaic panels, helping offset energy costs. The building’s design includes iconic elements like a brick sign pylon, brick piers, abundant windows, and a brise soleil fascia, establishing a memorable architectural style that connects to the historic context of Route 66. This library is envisioned to enhance the International District’s identity and serve as a new neighborhood hub for people of all ages.

AMENITIES AND SERVICES

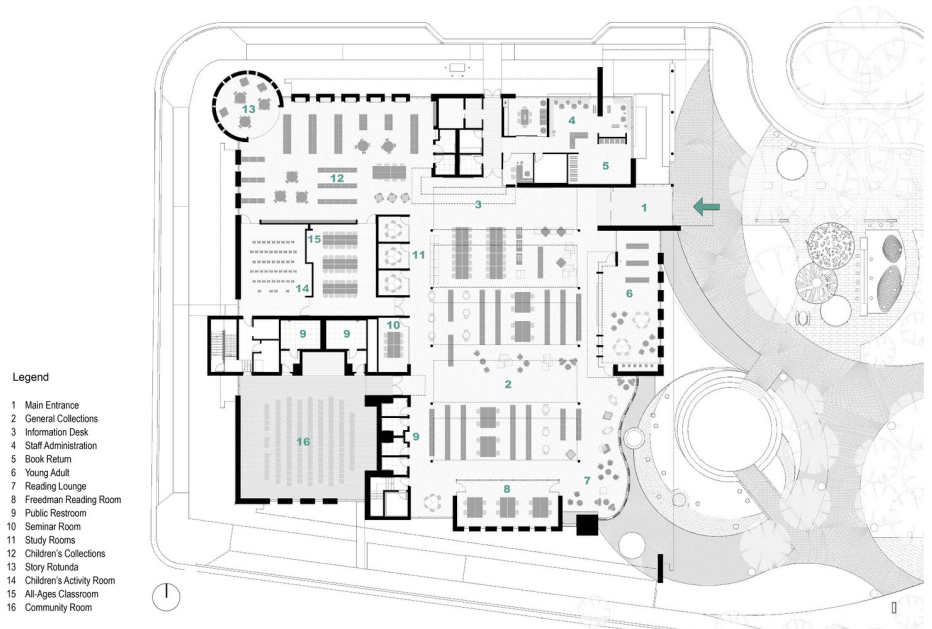
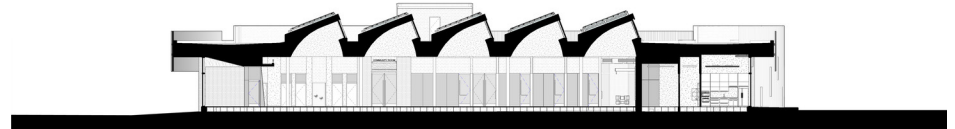
- Public computers
- Internet access
- Printing and Copying
- Meeting Rooms
- Early Literacy Station
- Multi-Gen Activity Room
- Adult Reading Room
- Community Event Space

DESIGN FEATURES:

- Raised access floor with integral ducting and diffusers.
- North facing clerestory windows.
- Sawtooth roof with PV panels for solar energy and natural light.
- Brise soleil fascia reduces solar heat gain.

PROJECT INFO:

Architect: RMKM Architecture
Project Type: New Construction
Building Size: 25,000 SF
Completion: 2022
Construction Cost: \$16.5 Million
Estimated cost per SF: \$660



INDIANAPOLIS PUBLIC LIBRARY - MICHIGAN ROAD BRANCH

6201 MICHIGAN RD,
INDIANAPOLIS, IN 46268

DESCRIPTION: The Michigan Road Branch is a newly designed library, marking the first new branch in 20 years, located in an undeserved area. Its design focuses on creating stability and serving as an anchor for the neighborhood. The project involved six public engagement sessions to understand the community’s needs. The interior layout balances sound privacy by separating user groups while maintaining visual connections across spaces, such as between the quiet reading room and the children’s play area.

Sustainability is a key aspect, with the library incorporating harvested wood from 17 trees on-site, which was re-purposed into design elements like shading slats and custom tables. The building also features an innovative automated double-skin facade, which helps regulate temperature and light. This facade, the first of its kind in Indiana, allows for energy-efficient environmental control by managing glare and heat through rotating vertical fins.

DESIGN FEATURES:

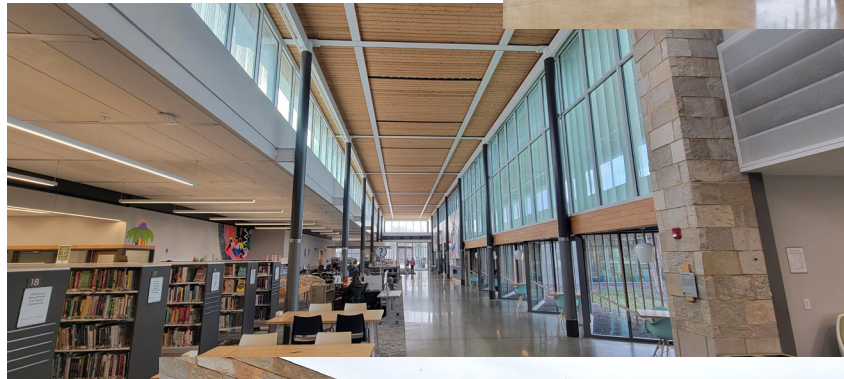
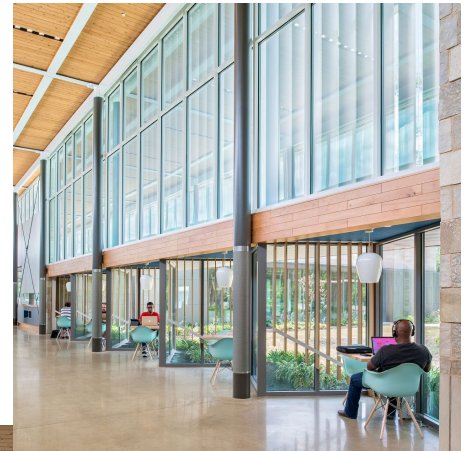
- Double skin-facade with rotating vertical fins to resolve glare and capture solar heat gain.
- The main atrium is supported by a unique structural system that minimizes the roof profile and incorporates enough windows for 90% of the public space to be naturally lit.
- LEED Silver Certified

AMENITIES AND SERVICES

- Internet Access
- Meeting Space
- Study Rooms
- Accessible Workstation
- Exam Proctoring
- Self Service checkout
- Seed Library
- Printing and Copying
- Lactation Spaces

PROJECT INFO:

Architect: KrM Architecture
Project Type: New Construction
Building Size: 20,000 SF
Completion: 2018
Construction Cost: \$7.5 Million
Estimated cost per SF: \$375



GEORGIA STATE UNIVERSITY - NORTH LIBRARY STUDY COMMON

100 DECATUR ST. SE
ATLANTA, GA 30303

DESCRIPTION: The Study Commons is a new 19,000-square-foot indoor space within Library North, designed to accommodate up to 250 people for individual and group study. It increases the library’s seating capacity by nearly 10%. Created by converting a downtown parking lot under Library North, the space was developed following Board of Regents approval in December 2022.

The Study Commons offers wireless connectivity and flexible furniture arrangements to support both solo and group study. It includes eight small and three large group study rooms, along with a designated silent study room. Additional features include computer workstations, a printing station, four single-user gender-neutral restrooms, and a private Women’s Philanthropy Network Wellness Room for breastfeeding support.

This space transforms a previously inefficient parking lot into a vibrant learning environment. The grand opening event will also celebrate the launch of the Saxbys Experiential Learning Platform café, managed by a student CEO and offering entrepreneurial opportunities. The café serves a variety of foods and beverages and is open seven days a week.

PROJECT INFO:

Architect: PRAXIS3
Project Type: Renovation/ Addition
Project Size: 19,000 SF
Completion: 2023
Construction Cost: \$8.2 Million
Estimated cost per SF: \$432

AMENITIES AND SERVICES

- Cafe
- Flexible Furniture
- Diverse Study Rooms
- Internet Access
- Printing Services
- Meeting Rooms
- Restrooms

DESIGN FEATURES:

- Rooftop terrace for views and studying.
- Efficient use of existing space.



LEXINGTON PUBLIC LIBRARY - MARKSBURY FAMILY BRANCH

2197 VERSAILLES ROAD
LEXINGTON, KY 40504

DESCRIPTION: The Marsbury Family Branch replaced the Lexington Public Library Village Branch with a state-of-the-art community hub that responds directly to public input and community needs. During the planning phase, a 2018 survey revealed that 95% of participants felt the Village Branch was in most need of a revamp. As a result, the library expanded the space to nearly triple its original size to better serve the diverse needs of the community.

This new two-story facility will include a variety of flexible spaces, such as community and study rooms, a dedicated classroom, a makerspace, an outdoor reading area, and expanded adult and children’s areas. The design emphasizes versatility, allowing the space to host events ranging from World Cup screenings to indoor art shows, making it a dynamic resource for all members of the community. Additionally, the new branch features a convenient drive-thru window for picking up and returning materials, enhancing accessibility.

With the expectation of serving around 1 million visitors annually, the renovation aims to transform the Village Branch into a comprehensive educational resource that offers a wide range of programs and services for all ages. The library’s commitment to building a community-centered facility ensures that it will continue to be a valuable and essential part of Lexington’s cultural and educational landscape.

DESIGN FEATURES:

- Outdoor programming and community gathering spaces
- Atrium for natural lighting

AMENITIES AND SERVICES

- Makers space
- Study Rooms
- Meeting Space
- Spanish Collection
- Children’s Discovery Zone
- Teen Space
- Outdoor Reading Area
- Language Learning
- Marketplace
- Sensory Room

PROJECT INFO:

Architect: Somerville Architects and Engineers
Project Type: New Construction
Project Size: 30,000 SF
Completion: 2024
Construction Cost: \$17 Million
Estimated cost per SF: \$566



GRIMES PUBLIC LIBRARY

200 NE BEAVERBROOK BLVD.
GRIMES, IOWA

Commissioned by the city, INVISION has created a dynamic, modern space that will serve as a community hub and the first new building in Grimes in over 20 years. This facility is poised to become the city’s new “living room,” offering a place for education, reading, play, and social interaction for people of all ages.

The library’s layout is designed to foster a sense of community and engagement across three levels. The ground floor houses the children’s collection, a play area featuring a climbing wall and slide, community meeting rooms, and staff areas. The unique teen mezzanine offers a dedicated space for young adults to hang out, read, and engage in activities, all while being visually connected to the rest of the library. The second floor is dedicated to the adult collection, featuring books, borrowable games, movies, and audiobooks. The expansive views from the second-floor seating area, complete with an electric fireplace, create a welcoming environment for quiet reflection and reading.

The library’s architectural design blends modern aesthetics with a warm, inviting feel. The exterior features buff brick and split-face limestone to ground the building in its surroundings, while the two-story lobby and library collection areas are adorned with sleek black metal panels and large curtainwall windows. A striking butterfly-shaped roof and wood soffits add elegance and a sense of openness, symbolizing the library’s role as a place for both learning and community connection.

PROJECT INFO:

Architect: INVISION Architecture
Project Type: New Construction
Project Size: 22,300 SF
Completion: 2024
Construction Cost: \$12 Million
Estimated cost per SF: \$538



AMENITIES AND SERVICES

- Children’s, Teens and Adult Areas
- Sensory Room
- Drive-thru drop box
- Meeting Rooms
- Coffee Bar

DESIGN FEATURES:

- Open Lobby
- Butterfly roof
- Second level roof terrace
- Clerestory and Curtain Wall Windows for natural light
- Book Spine inspired design
- Everbright wall

