Concord Property Task Force Meeting March 21th, 2023





Agenda

- 5:30 pm: Welcome & introductions
- **5:40 pm:** Library design presentation
 - 5:40-5:55 pm Exterior design
 - 5:55-6:15 pm Interior design
 - 6:15-6:20 pm Next steps
- 6:20 pm: Task members Q&A
- 6:40 pm: NCPRD's LGGP Application
- **6:45 pm:** Public Comments
- 7:00 pm: Wrap-up and Adjourn

Meeting Goal

Opsis to present design evolution

Team Introductions

opsis JA



Jim Kalvelage Design Principal



Liz Manser Project Manager



Sina Meier Project Architect



Mona Zellers Library Specialist

Construction Manager/General Contactor:

P&C Construction

Landscape Architects: Lango Hansen

Structural Engineers: Catena

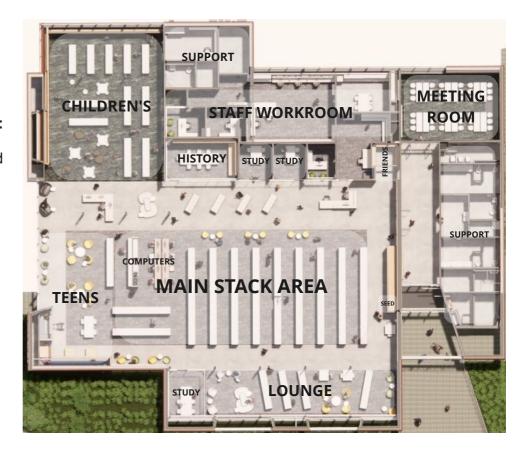
Mechanical/Electrical/Plumbing: Interface

Civil Engineering: KPFF Signage: Mayer Reed

Overall Floor Plan

Major updates since 09/08/22 TF meeting:

- Location of Teens and Lounge switched
- Back of house area at Workroom has been reworked to allow for better circulation and supervision
- Parent perch was deleted from Children's area
- Seed library location has shifted slightly. Current design shows existing seed library cabinet integrated into larger casework component close to main entry

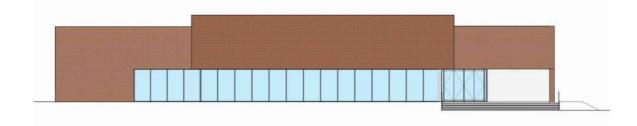


Exterior Design

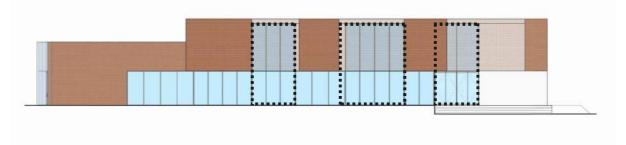
Sunscreen - History

Initial Design at 30% Schematic

A feeling of height...tall glass, vertical energy, and uplifting lines -TF member feedback



Design development based on community feedback



Sunscreen - Brick





Making the screen more transparent - TF member comment

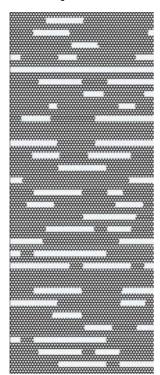
Sunscreen - Perforated Metal





Sunscreen Pattern Inspiration

- A light and dynamic veil
- A reference to Concord's brick texture
- An homage to collecting, sorting, and stacking books
- A nod to patterns found in nature (rays of sunlight, falling rain, etc.)













Current Design



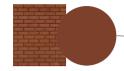


Current Design

Reminds me of dappled light effect light through tree canopy - Library user group comment



Exterior Finishes



Brick



Perforated Metal Sunscreen



Storefront / Curtain Wall



Plaster walls and soffits



Campus Creation





Complementing the historic building, while being distinct - TF feedback

Concord Brick - Autumn Blend



Proposed Oak Lodge Library Brick - Columbia Red and Ruby Blend



Sustainable Design Strategies

Energy

- 1.5% for Green Energy Technology (PV array)
- Energy Efficient Mechanical (VRF vs. radiant slab)
- · Low energy LED lights
- · Maximize natural daylight
- · Strategic overhangs and sun screening

Water

- Low flow plumbing fixtures
- Stormwater run off and quality management

Materials

- Mass timber roof structure (DLT)
- · Durable exterior materials
- · Healthy interior materials

Ecology

- Bird friendly glazing
- Maximize views to park

This task force and this community have a strong and solid interest in sustainability for this project - TF feedback

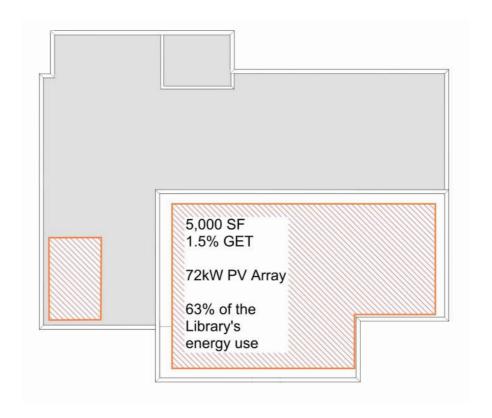






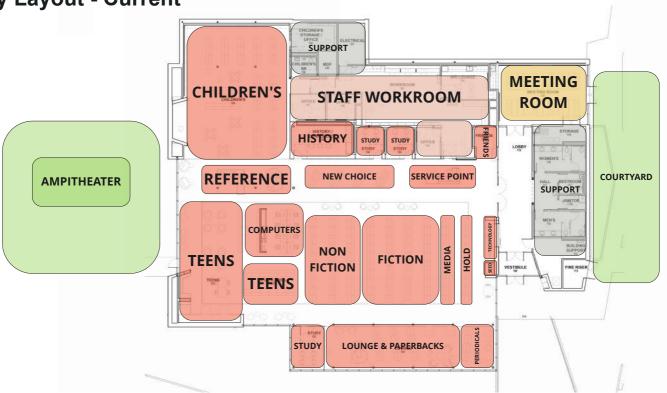
PV Layout

72kW PV Array



Interior Design

Library Layout - Current



Finishes - Inspiration









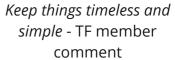
















Finishes - Material Board



Main Entry



Main Entry



Library Entry

This task force and this community have a strong and solid interest in sustainability for this project - TF feedback



Friends of the Library



23

Seed Library & Tech Station

Space for the seed library, a display board, and space for announcements about gardening etc. - TF member comment





Children

Provide sufficient accommodations for all visitors - particularly families and children, such as child-sized restrooms - TF feedback









Lounger fabric

abric White Maple Casework + Shelving













Teens





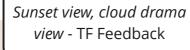




Provide cozy, intimate places - TF Feedback



Lounge









Lounge Chair fabric



Sofa back fabric







Sofa seat fabric



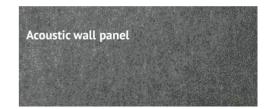
High back lounge Chair fabric

History Room



Meeting Room











Next Steps

Next Steps

- Long lead item procurement (i.e. DLT), ongoing
- NCPRD Park Open House, April 2023
- Art Committee Kick-off, April 2023
- Guaranteed Maximum Price Established, April 2023
- Board Approval, May 2023 (estimated)
- 100% Construction Documents phase complete, May 2023
- Permitting, Summer 2023
- Forecasted construction start, October 2023

Project Schedule



FALL 2019 - JANUARY 2021

15 months

Master Plan

Technical information studied and alternatives analyzed to create a preferred concept design.



AUGUST 2022 - SEPTEMBER 2022

Schematic Design

Refine concept design and develp building character.



OCTOBER 2022 - JANUARY 2023

Design Development

Develop building materials, finishes and building systems (structural, mechanical, electrical and plumbing). Get land use approval.



JANUARY 2023 - MAY 2023

Construction Documents

Detail building materials, finishes and building systemss (structural, mechanical, electrical and plumbing). Submit for building permit.



ESTIMATED SUMMER 2023

Permitting and Bidding

Get building permit and receive final cost from contractor for building and site improvements work.



ESTIMATED DECEMBER 2024

Construction

Construct building and site improvements.