



ben youtz aia principal-in-charge



andrew brookes community engagement lead



mary ann upton aia library planning lead



Audrey scanlon project manager

introduction & experience
libraries of the future
process & approach
discussion

designLAB architects a women-owned firm























library projects

library of virginia master plan town of stow randall public library **boston public library** mckim building master plan **university of connecticut** homer babbidge library **city of somerville** west branch library **brandeis college** goldfarb library study **providence public library** main building renovation **providence public library** empire st transformation **umass dartmouth** claire t. carney library **university of baltimore** langsdale library study vanderbilt university libraries master plan













Great Barrington Libraries

architecture & community engagement

designLAB architects WBE

Ben Youtz AIA, LEED AP Principal-in-Charge

> Audrey Scanlon Project Manager

Mary Ann Upton AIA Library Planning Lead

Andrew Brookes RA Community Engagment Lead

essential subconsultants

MEP/FP & CIVIL ENGINEERING

EDM Engineering

Jeromy Richardson, PE Principal in Charge, Code Consultant

Robert J Sherman, PE Project Manager, Mechanical Engineer

Jeremy Barnes, PE Electrical Engineer

ontional subconsultants

STRUCTURAL ENGINEERING

EDM Engineering

LANDSCAPE ARCHITECTURE

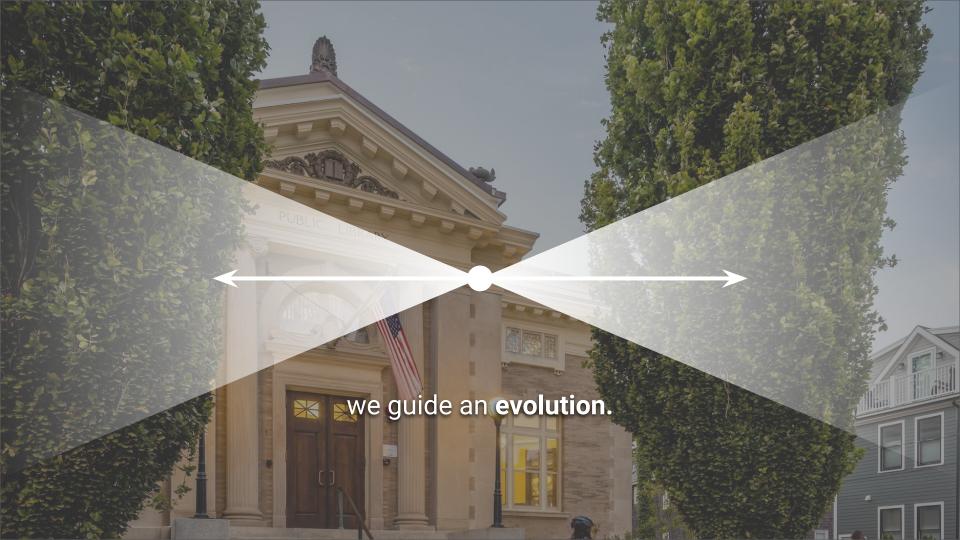
G2 Collaborative WBE

ENVELOPE CONSULTANT

BEA







critical stewardship | introduction















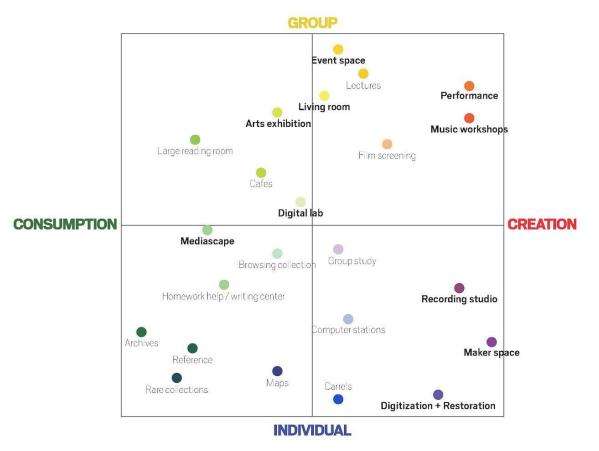




evolving library | shifting paradigm



evolving library | shifting paradigm







evolving library | diverse appeal

THE MONK

Looking for a quiet, isolated niche to do heads-down, focused work



THE EMULATOR

Looking for a quiet, shared space to work and see others working for positive peer pressure



THE COMMUNICATOR

Looking for an informal study space to work and connect with peers



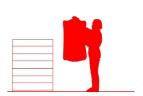
THE EXPLORER

Looking to discover treasures deep in the collections as part of targeted research



THE SPECIALIST

Looking to access and work with specific collections – ie maps or GIS collections



THE WANDERER

Looking to browse collections for inspiration, without a specific book or document in mind



THE CREATORS

Looking for access to technology to help them create new knowledge



THE CONFERENCERS

Looking for space to present and have dialogue on emerging reseach



THE COLLABORATORS

Looking for space to work on a group project or meet as a study group

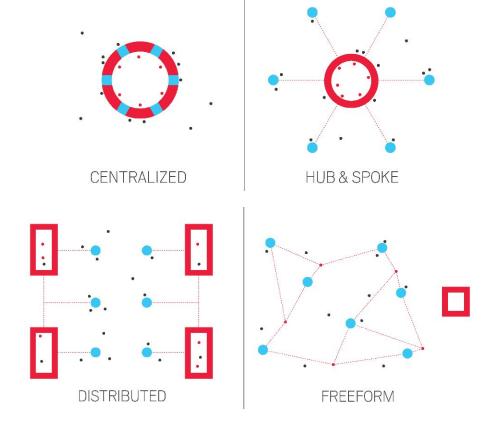


THE ACTIVIST

Looking to visit the library from the local community for specific events or research



evolving library | service models









opportunities | community living room





opportunities | cafe + community gallery



opportunities | diversity of meeting spaces





opportunities | media & maker lab





opportunities | local history & archives





opportunities | children's library & teens area





opportunities | event spaces





opportunities | flexible use

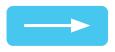




opportunities | landscape program spaces







Flow consider one directional flow



Pick Up infrastructure for pick up service model



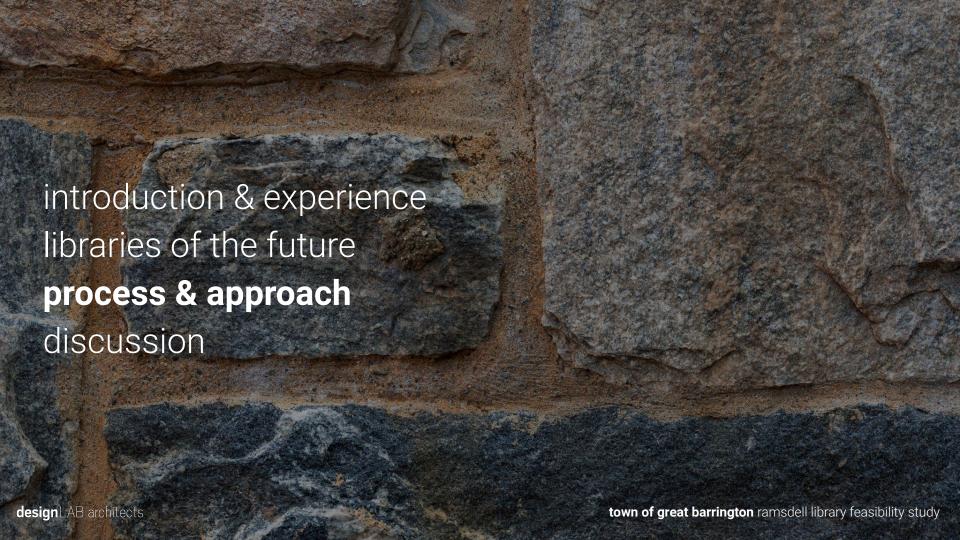
FIEX FLEXIBLE FURNISHINGS (SMALLER MODULES) FOR EASE OF REARRANGEMENT & SPACING OUT

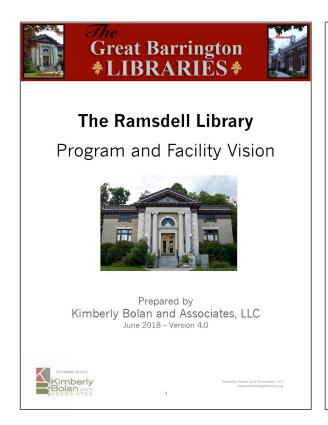


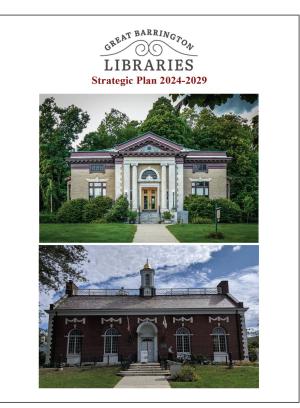
Fresh Air outdoor program spaces & open up to outdoors

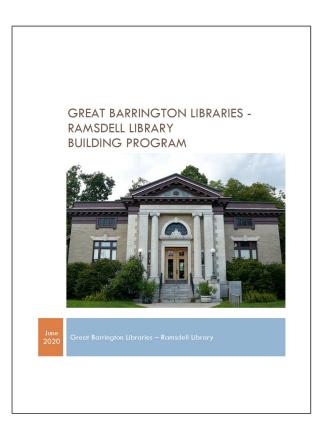


Hybrid Infrastructure for online & Hybrid Programs









THE FINALE: THE FINAL PRIORITIES

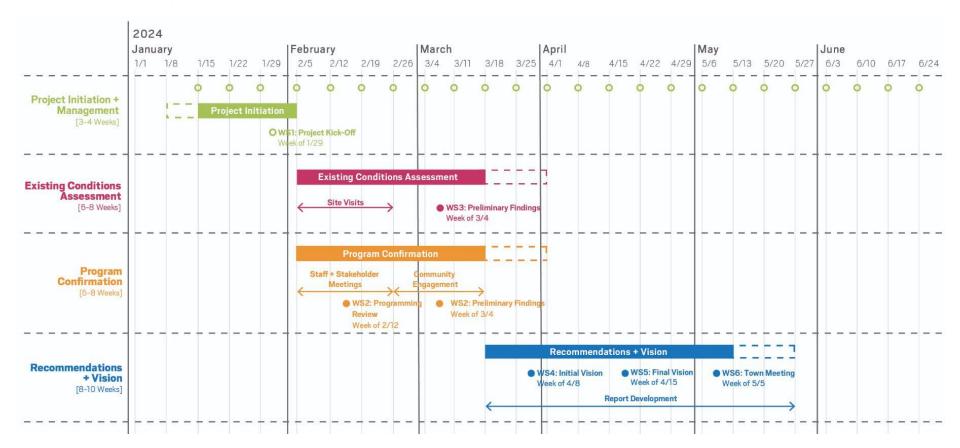


Eclipse at Mason Library

When given the opportunity, our community members stated these are the initiative/services on which the library should focus during the next five years. Our strategic plan will emphasize and be responsive to these priorities.

- · Re-imagining our libraries as welcoming, healthy and sustainable buildings
- Increasing community gathering spaces
- Developing robust programs for all ages and interests supported by increased communication and outreach within the community
- Providing cutting edge technology and support for our communities.
- Creating spaces that emphasize creativity and innovation.
- Increasing quiet and work spaces.

process | preliminary project work plan



process | community engagement CORE PROJECT TEAM: **DECIDE** USER-GROUP STAKEHOLDERS: CONTRIBUTE COMMUNITY STAKEHOLDERS: INFLUENCE BROADER COMMUNITY: INFORMED





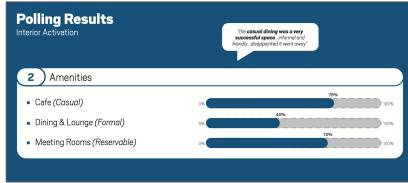
process | community engagement - passive



process | community engagement - passive

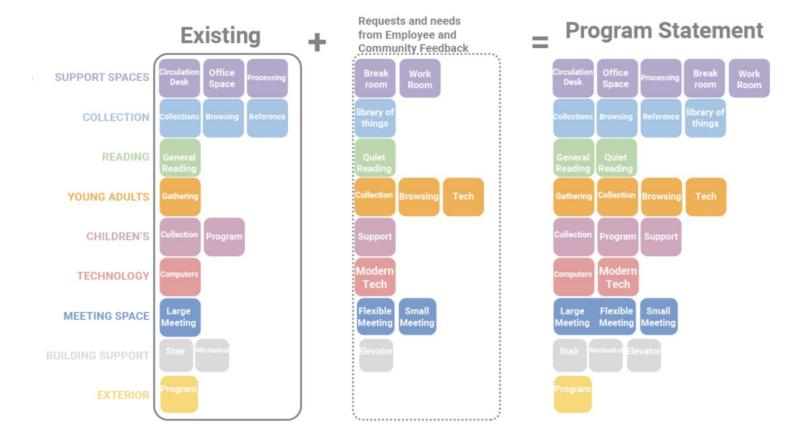








process | program confirmation



process | program confirmation

	NLAB ARCHITECTS				
99/16	/2021				
		Existing, Increase or New Program Space	Existing Not Assignable Square Footage (NSF)	Proposed Gross Square Feet (GSF)	No
JBRA	RY SUPPORT SPACES Circulation Deak - Lower Level	Decrease	246 SF		visibility to work room. holds- (2) 3' wide shelves, 5' high: 4 rolling carts. 2 monitors.
	Circulation Desk - Upper Level	New	n/a	65 SF	1 monitor, library of things storage.
	Work Room	Decrease	183 SF	163 SF	interlibrary loan bins, 5-6 delivered received. 2 desks - 1 facis circ desk (Jaelle), 1 for other staff. Processing table. Processing. Storage for personal items. Bookdrop Collection. Some Library of things.
	Director's Office	Existing	95 SF	104 SF	deak shebing arrall table
	Break Room	New	n/a	103 SF	full size retridgerator, sink, counter, comfy seating, table, microwave, hooks for jackets, cubbles, table and shelving for processing materials (in work room)
	Processing Space Sub-TOTAL	New	n/a 524 SF	n/a 515 SE	table and shelving for processing materials (in work room)
_	300-TOTAL				
		Existing, Increase or New Program Space	Existing Not Assignable Square Footage (NSF)	Proposed Gross Square Feet (GSF)	Not
COLLE	CTION				
	General Collection Library of Things - Lower Level	Increase New	1397 57	1512 SF	roughly 30k volumes
_	Library of Things - Upper Level	New			display and storage display and storage
	Browsing Collection	Additional	n/a	200 SF	1000-2000 VOLUMES in quiet reading
	Referrice Sub-TOTAL	Disting	867 SF 1397 SF	867 SF 2595 SF	in quiet reading
_	Sub-TOTAL		1397 SF	2000 SF	
	_	Existing, Increase or New Program Space	Existing Net Assignable Square Footage (NSF)	Proposed Cross Square Feet (GSF)	Note
READ	NG General Reading	Increase	669.55	TBD Increase	Potential to Increase, further evaluation required. May be incorporated into Circulation SF
_	Outet Reading	New	n/a	TROSE	Incorporated Into Circulation SF
-	Sub-TOTAL	New	669 SF	TBD SF	
		Existing, Increase or New Program Space	Existing Not Assignable Square Footage (NSF)	Proposed Gross Square Feet (GSF)	Noti
YOUN	G ADULT Collection	Increase	330 SF	234 SF	1653 volumes
	Browsing	New	n/a	TBD SF	
	Gathering	New	n/a	TBO SF	Collection, Gathering, and Tech are all in same space. MOSTLY BETWEEN 2-5 PM. Hangout, videogames, study, eating, enters from upper elvels needs quiet and activity space
	Technology	New	n/a	TBD SF	Potential to be multi-purpose with other Technology needs. Gaming and furniture
	Sub-TOTAL		390 SF	234 SF	
_		Existing, Increase or New Program Space	Existing Net Assignable Square Footage (NSF)	Proposed Gross Square Feet (GSF)	Note
CHILD	REN'S Collection				
		Increase	735 SF	1050 SF	12,249 volumes, activity backpacks, comfy seating, does not need to be separate from collection, small storytime, seat 18 kids, programs are messy and building things, sink.
	Program Room	Increase	\$90 SF	300 SF	storage, big monitor (not projector), toys, puzzles/games, 4 computers.
	Support Space Sub-TOTAL	New	1065 SF	98 SF 1140 SF	Storage for programs and staging, potential office
		Existing, Increase or New Program Space	Existing Net Assignable Square Footage (NSF)	Proposed Gross Square Feet (GSF)	Note
TECH	NOLOGY		200 SF		
_	Computer Space Sub-TOTAL	Increase	200 SF	375 SF	quiet tech room. 6 computers.
	INO SOLOF	Existing, Increase or New Program Space	Existing Net Assignable Square Footage (NSF)	Proposed Gross Square Feet (GSF)	Note
	ING SPACE Entry hall/Meeting Room	Existing	180 SF	n/a	New program
MEETI	Rear Meeting Room	Existing	321 SF	n/a	Quiet Tech
MEETI		Existing	488 SF	488 SF	Quiet Reading, individual carrels, small group tables, comfy seating.
MEETI	West Meeting Room		0.000		
MEETI	Small meeting rooms	New	5/9	90 SF	2 small meeting rooms, dry erase board, single person hush booth.
MEETI	Small meeting rooms Flexible Meeting space	New	1/4	519 SF	booth. 30-40 people, projector with screen, access from exterior, name and sink and counter more attenues. Exhibits tables
MEETI	Small meeting rooms			519 SF	booth. 30-40 people projector with screen access from exterior pan
MEETI	Small meeting rooms Flexible Meeting space	New New	n/a n/a 1009 SF	519 SF 47 SF 1243 SF	booth. 30-40 people, projector with screen, access from exterior, nan wall, sink and counter space, storage, foliable tables, hald 2/3 stacks of chains, hald foliable tables.
	Small meeting rooms Treable Meeting space Flexible Meeting Storage Sub-TOTAL	New	n/a n/a	519 SF 47 SF	booth. 30-40 people, projector with screen, access from exterior, nar
	Small meeting rooms Flexible Meeting space Flexible Meeting Storage Sub-TOTAL NO SUPPORT Restpoors	New New Existing, Increase or New Program Space Increase	n/a n/a 1009 SF	519 SF 47 SF 1243 SF Proposed Gross Square Feet (GSF) 192 SF	booth. 30 49 people, projector with screen, access from exiderior, nor wall, sink and counter space, stronge, foliabile tables, hold 2/3 stadies of chains, hold foliabate tables. Notes
	Small meeting rooms Fleshie Meeting space Fleshie Meeting Storage Sub-TOTAL ING SUPPORT RESSOURD Justice Closets	New New Existing, Increase or New Program Space Increase Increase	n/a n/a 1009 SF Existing Nor Assignable Square Footage (NSF)	519 SF 47 SF 1243 SF Proposed Gross Square Feet (GSF) 192 SF 34 SF	booth. 30-0) people, projector with soreen, access from extentior, ran wall, set a and counter space, stronger, biddels tables, roles 270 stades of chains, tool Statistics before. Notes 4 restrooms
	Small meeting rooms Flexible Meeting space Flexible Meeting Storage Sub-TOTAL NO SUPPORT Restpoors	New New Existing, Increase or New Program Space Increase	n/a n/a 1009 SF Existing Net Assignable Square Footage (NSF)	519 SF 47 SF 1243 SF Proposed Gross Square Feet (GSF) 192 SF 34 SF 212 SF	DOOR. 300 Geodesic projector with notices a sousce tran extent from the control of the control
	Small meeting opens Tleable Meeting space Fleable Meeting Storage Sub-TOTAL NO SUPPORT Restocoms Jankor Closets Mechanical Electrical Room	New New Existing, Increase or New Program Space Increase Increase Increase	n/a n/a 1000 SF Existing Net Assignable Square Footage (MSF) 130 SF n/a 280 SF	519 SF 47 SF 1243 SF Proposed Gross Square Feet (GSF) 192 SF 34 SF 212 SF	DOOR. 300 Geodesic projector with notices a sousce tran extent from the control of the control
	Small meeting rooms Flexible Meeting space Flexible Meeting Storage Sub-TOTAL ING SUPPORT Restocoms Janior Glosete Mechanical	New New Existing, Increase or New Program Space Increase Increase Increase Increase	n/a n/a 1009 SF Existing Net Assignable Square Feologie (NSF) 1100 SF n/a 280 SF	519 SF 47 SF 1243 SF Proposed Gross Square Feet (GSF) 192 SF 34 SF 212 SF	tooth. 30 di joede grapetor with soreen access from existion re- traction of the property of the sore
	Small meeting rooms Flexible Meeting space Flexible Meeting Storage Sub-TOTAL ING SUPPORT Restocoms Jankov Gooets Mechanical Electrical Room Electrical Room	New New New Existing, Increase or New Program Space Increase Incre	nils nils nils nils nils nils nils nils	519 SF 1243 SF 1243 SF Proposed Gross Square Feet (GSF) 34 SF 212 SF 70 SF 46 SF	DOOR. 300 Geodesic projector with notices a sousce tran extent from the control of the control
вицо	Small meeting rooms Flexible Meeting Space Flexible Meeting Storage Sub-TOTAL SupPopET Ricetocoms Jankor Coosts Mechanical Exectoring SupPopET Ex	New New New Existing Increase or New Program Space Increase Increase Increase New New	nita nita nita nita nita nita nita nita	519 SF 47 SF 1243 SF 1243 SF Proposed Gross Square Feet (GSF) 192 SF 34 SF 212 SF 70 SF 45 ST 504 SF 504 SF	DOOR. DOOR DOOR DOOR DOOR DOOR DOOR DOOR DOOR
вицо	Small meeting rooms Flexible Meeting space Flexible Meeting Straige Sub-Virtia. NNO SubPoRT Rectionment Rectionment Rectionment Rectionment Rectionment Rection Room Cevater Sub-Virtia.	New New New Existing, Increase or New Program Space Increase Incre	nils nils nils nils nils nils nils nils	47 SF 1243 SF Proposed Gross Square Feet (GSF) 34 SF 212 SF 34 SF 212 SF 46 SF 56 SF 56 SF 57 SS 59 Square Feet (GSF)	DOOR. 300 Geodesic projector with notices a sousce tran extent from the control of the control
вицо	Small meaning rooms Finable Meeting pages Finable Meeting Biologie Sub-YOTAL MIG SUPPORT Finable Meeting Biologie Sub-YOTAL Sector Closes Sub-YOTAL Support Sub-YOTAL SCAPE Sub-YOTAL SCAPE Pages Biologie Finable Finable Program Space	New New New Existing, Increase or New Program Space Increase Incre	nils nils nils nils nils nils nils nils	519 SF 47 SF 1243 SF 1243 SF Proposed Gross Square Feet (GSF) 192 SF 34 SF 212 SF 70 SF 45 ST 504 SF 504 SF	DOOR. DOOR DOOR DOOR DOOR DOOR DOOR DOOR DOOR

unction Performed	public storage of roughly 30k volumes				
Square Footage	Quantity	Type			
oquare i ootage	1512	Gross (GSF)			
		0.000 (001)			
Occupancy	Quantity	Туре			
		public			
Finishes	Floors	carpet 2 colors			
rinishes	Walls	ptd gyp			
	walls	storefront glass			
	Ceiling	gyp			
	ocining	97P			
Lights	Quantity	Type			
	10	2-1/2" wide recessed linear fixture. Type RLA Typical.			
	4	2-1/2" wide x 3-3/4" tall direct/indirect linear pendant. Type LPA Typical.			
Millwork	Quantity	Туре			
	1	L-shaped wood bench with under cubbies in seating area near stair	top of short side of bench serves as shelving		
	2	shelves built in above short side of bench			
	1	wood wall panels in seating area			
Furnishings	Quantity	Туре	0.0000000000000000000000000000000000000		
	9	3' x 1' x 3 shelf -metal library specialties shelving. BOD spacesaver cantilever shelves	all against wall		
	27	3' x 1' x 4 shelf -metal library specialties shelving. BOD spacesaver cantilever shelves	1 against wall, 26 in center		
	29	3' x 1' x 5 shelf -metal library specialties shelving. BOD spacesaver cantilever shelves	all against wall		
	1	3' x 1' x 6 shelf -metal library specialties shelving. BOD spacesaver cantilever shelves	18 against wall, 11 in center		
	32	1'6' x 1' x 6 shelf -metal library specialties shelving. BOD spacesaver cantilever shelves	44		
		3' x 1' x 7 shelf -metal library specialties shelving. BOD spacesaver cantilever shelves	14 against wall, 18 in center		
	1	table for digital catalog browsing			
	2-3	side chair Soft Seating			
Fixtures & Equipment	0				
rixtures & Equipment	Quantity 4	Type electrical outlets with cat6			
	2	electrical switch			
	1	wifi access point in ceiling			
	1	computer for browsing collection catalog			
Adjacent Program Spaces		2 small meeting rooms			
		storage			
		teen lounge			
		mechanical			
		janitorial closet			
		stairs, ramp, elevator			
Doors	Quantity	Туре	Door Hardware		
DUUIS	Quantity 1	to exterior	lock opened by masterkey, rubbed bronze		
	1	to exterior	Narrow stile(3" wide plate), rubbed bronze		
			S/T keyfob reader		
	N/A	to interior, see adjacent program spaces	o/ I keylob readel		
		to menor, occ sequent program spaces			
Features					
Features					

process | scenario planning + comparative analysis







process | scenario planning + comparative analysis

Option A: Reuse

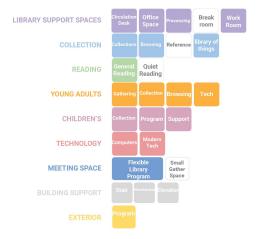


Option B: Add-On



Option C: Re-build









Option A: Reuse

Option B: Add-on

Option C: Re-build

Pros

- Least invasive
- A new sprinkler system not required
- Lowest investment

Realizes fewest program goals

- Buildings do not fundamentally change
- Entry sequence from street is improved though fundamentally does not change
- Renovation results in a 'patchwork' building systems
- Existing septic system reused

 New sprinkler system and new septic system

- Realizes the majority of program goals, though not
- Hard to 'right-size' spaces
- Complex structural modifications
- Renovation results in a 'patchwork' building systems
- Low floor-to-ceiling height in lower level of 1975 addition
- Higher Investment than Option A: Reuse

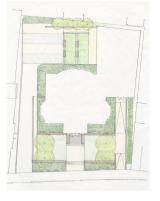
- Achieves all program goals and spaces.
- Most opportunity for big impact and 'experiential change'
- Most efficiency in space use
- Most adaptable and flexible for future needs
- Most impactful landscape
- New construction easier to maintain (building systems and envelope)
- New sprinkler system and new septic system
- Higher Ceilings
- Higher Investment than Option A: Reuse

Cons

process | site programming options





























process | DOER green community initiative





Base Code (IECC 2021)

- New construction in towns & cities not a green community
- 52 communities

Expected from BBRS: July 2023

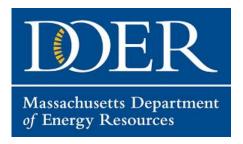
Stretch Code (2023 update)

- New construction in towns & cities that are a green or stretch community
- · 299 communities

Residential: Jan 2023 Commercial: July 2023

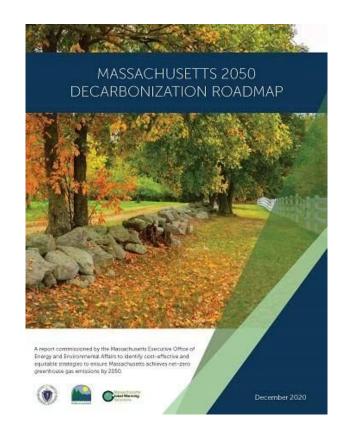
Specialized Code ("Net-Zero")

- New Construction in towns & cities that vote to opt-in to this code
- Effective date: Typically 6-11 months after Town/City vote









process managing priorities + budget

Option Analysis



process | fundraising support







