Historical Society & Library Improvement Project



July 17, 2019

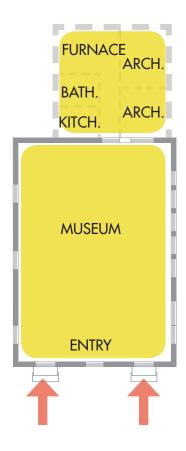
Historical Society & Library Improvement Project Cumberland Historical Board and Library Advisory Board Presentation







Existing Site





HISTORIC SOCIETY FLOOR PLAN

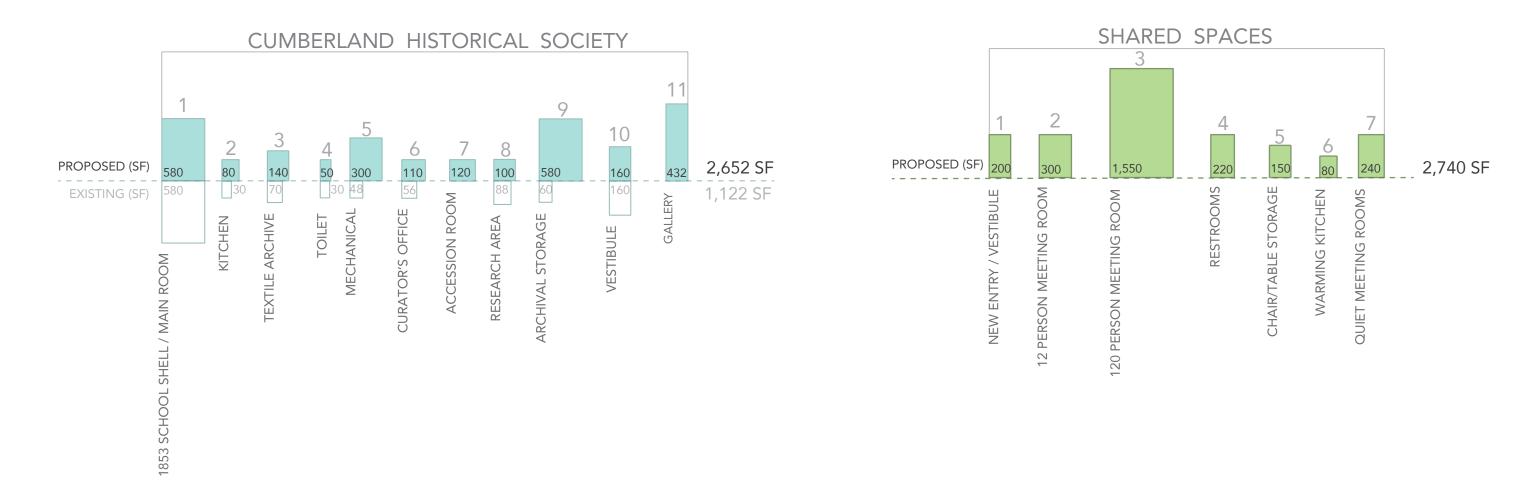
~1,050 sqft

PRINCE MEMORIAL LIBRARY FLOOR PLAN

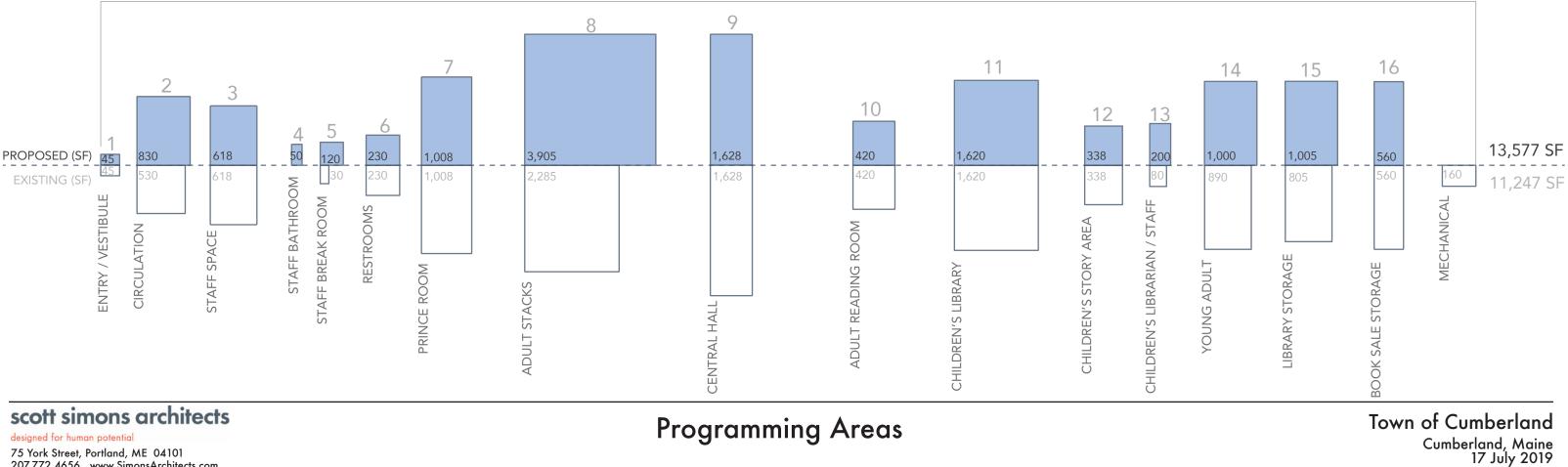
~10,800 sqft

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75 York Street, Portland, ME 04101 207.772.4656 www.SimonsArchitects.com **Existing Floor Plans**



PRINCE MEMORIAL LIBRARY



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	Existing SF	Program Increase (SF)	Proposed SF	Floor Level	
	45	-	45	1	Sho
	530	300	830	1	
	618	-	618	1	
	-	50	50	1	ADA co
	30	90	120	1	
	230	-	230	1	serve bot
	1,008	-	1,008	1	
	2,285	1,620	3,905	1	Adult take o
	1,628	-	1,628	1	
	420	-	420	1	
	1,620	-	1,620	1	Reloco
	338	-	338	1	Reloca
	(part of Children's)	180		1	
	80	120	200	1	
	890	110	1,000	1	
	(integrated into Coll.)	-	-	1	
	805	200	1,005	0, 1	
	560	-	560	0	Book
	(incl. in Library Storage)	-	-	0	
	160	-		0	Sho
Subtotal:	11,247	2,670	13,577		
	Subtotal:	Image: second	Existing Sr Increase (SF) Increase (SF) Increase (SF) Image: Street S	Existing Sr Increase (SF) Proposed Sr Image: Sr Image: Sr Image: Sr Image: Sr Image: Sr<	Existing SP Increase (SF) Proposed SP Proor Level Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP Image: SP

Notes
ared space, see below
ompliant, main level access
oth CHS and PML, see below
over existing Children's Space
ated into expansion space
ated into expansion space
k sale space year-round
ared space, see below

Program Space		Existing SF	Program Increase (SF)	Proposed SF	Floor Level	
Cumberland Historical Society						
1853 School Shell / Main Room		580	-	580	1	Per
Kitchen		30	90	120	1	
Textile Archive		70	110	180	0	Deep archival b
Toilet		30	20	50	0	
Mechanical		48	302	350	0	S
Curator's Office		56	94	140	0	Includes cloc
Accession Room		(integrated into Main)	160	160	0	Needs compute
Research Area		88	42	130	0	
Archival Storage		60	520	580	0	
Vestibule		160	-	160	1	Maintain
Gallery		-	432	432	1	
	Subtotal:	1,122	1,770	2,882		

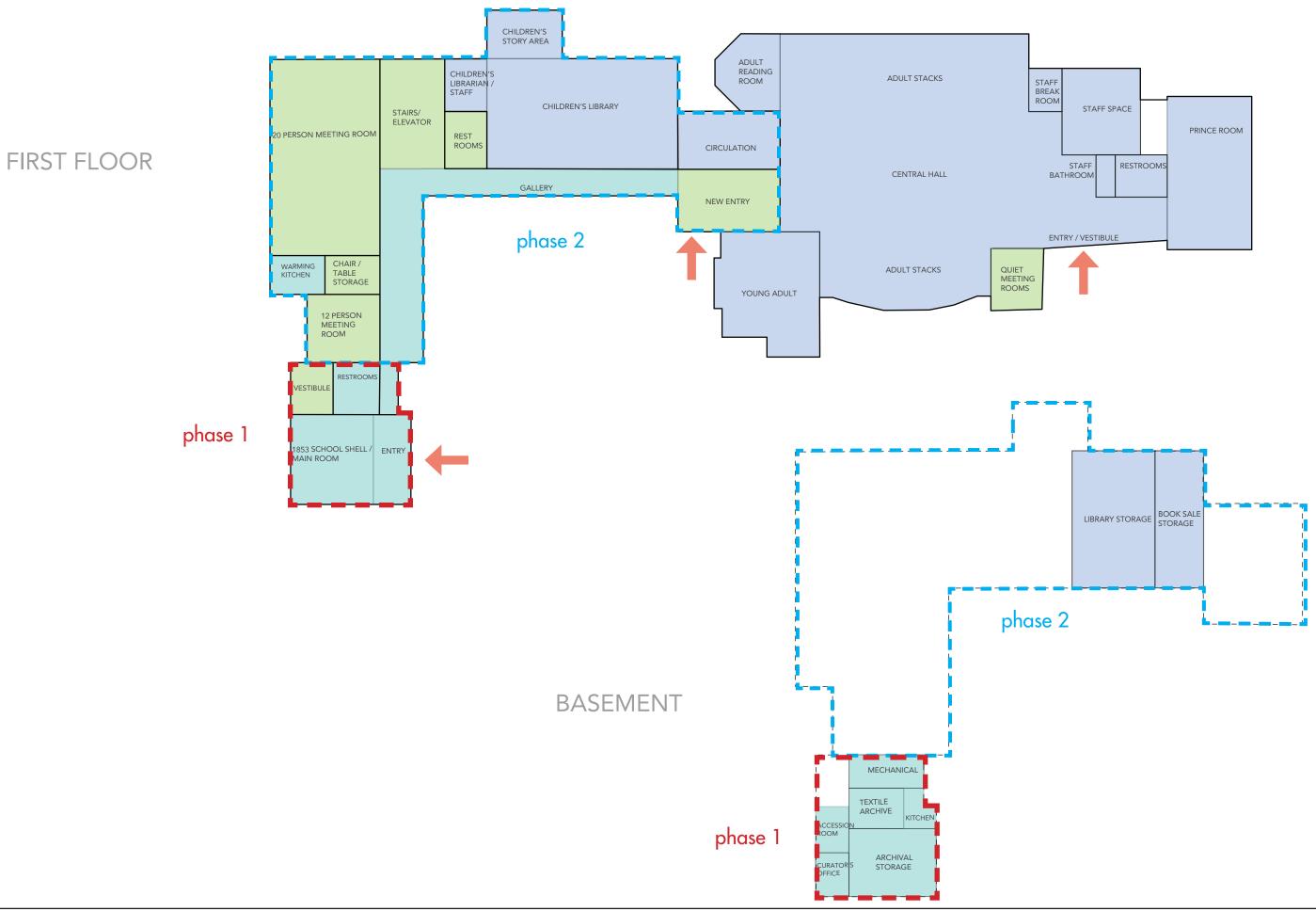
Notes
ermanent collection, some rotating collection
Increased 30%
boxes on tall shelves, Hanging space, climate controlled, increased 30%
ADA accessible
Shared mechanical space, increased 30%
oak closet, desk, chairs & work space, increased 30%
uter station, shelving, table for layour, 8 X 14, increased 30%
Computer, work space, increased 30%

Climate controlled

n 2 separate historical entries, but also ADA entry

Program Space		Existing SF	Program Increase (SF)	Proposed SF	Floor Level	
Shared Spaces						
New Entry / Vestibule		-	200	200	1	
12 Person Meeting Room		-	300	300	1	
120 person Meeting Room		-	1,550	1,550	1	Bifold partiti
Restrooms		-	220	220	1	
Chair / Table Storage		-	150	150	1	
Warming Kitchen		-	80	80	1	
Quiet Meeting Rooms		-	240	240	1	
	Subtotal:	0	2,740	2,740		
	Subtotal:	12,369	7,180	19,199		
Net to Gross		1,807		3,794		
TOTAL GSF		14,176		22,763		

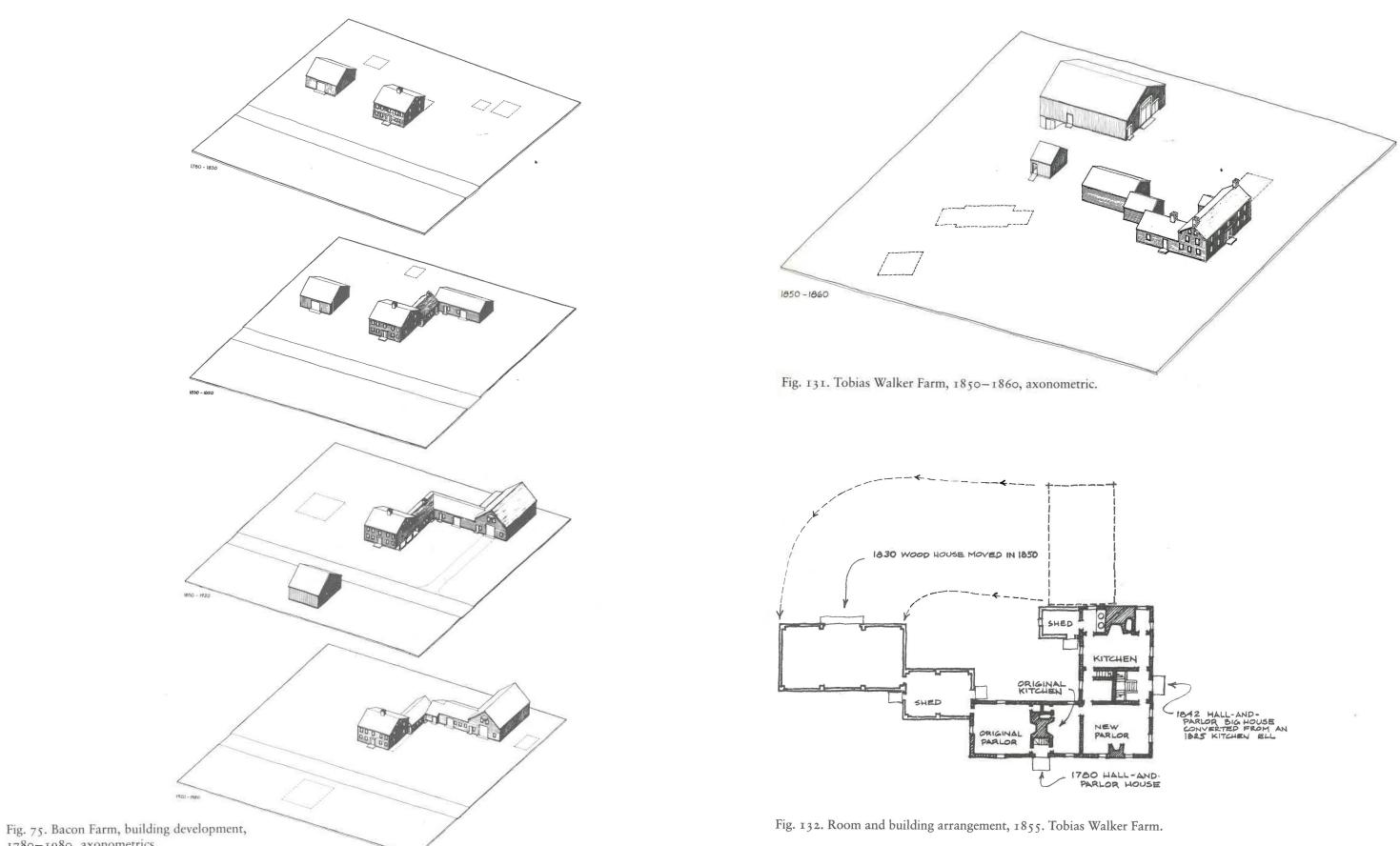
Notes
tions to divide space, larger size for 200- (2,250 sf)
approximately 20%



Preliminary Floor Plan Study: Option B

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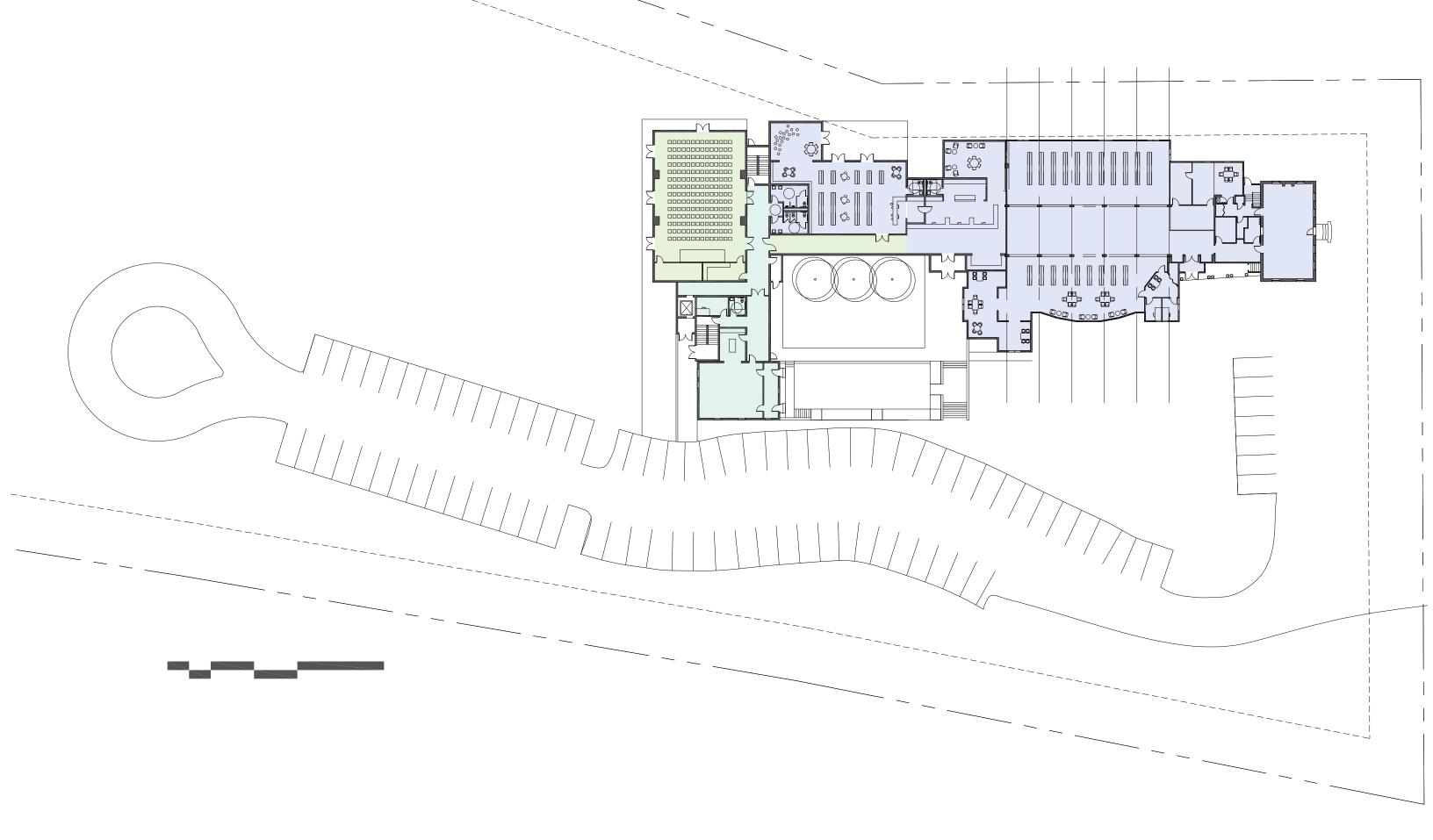
1780-1980, axonometrics.

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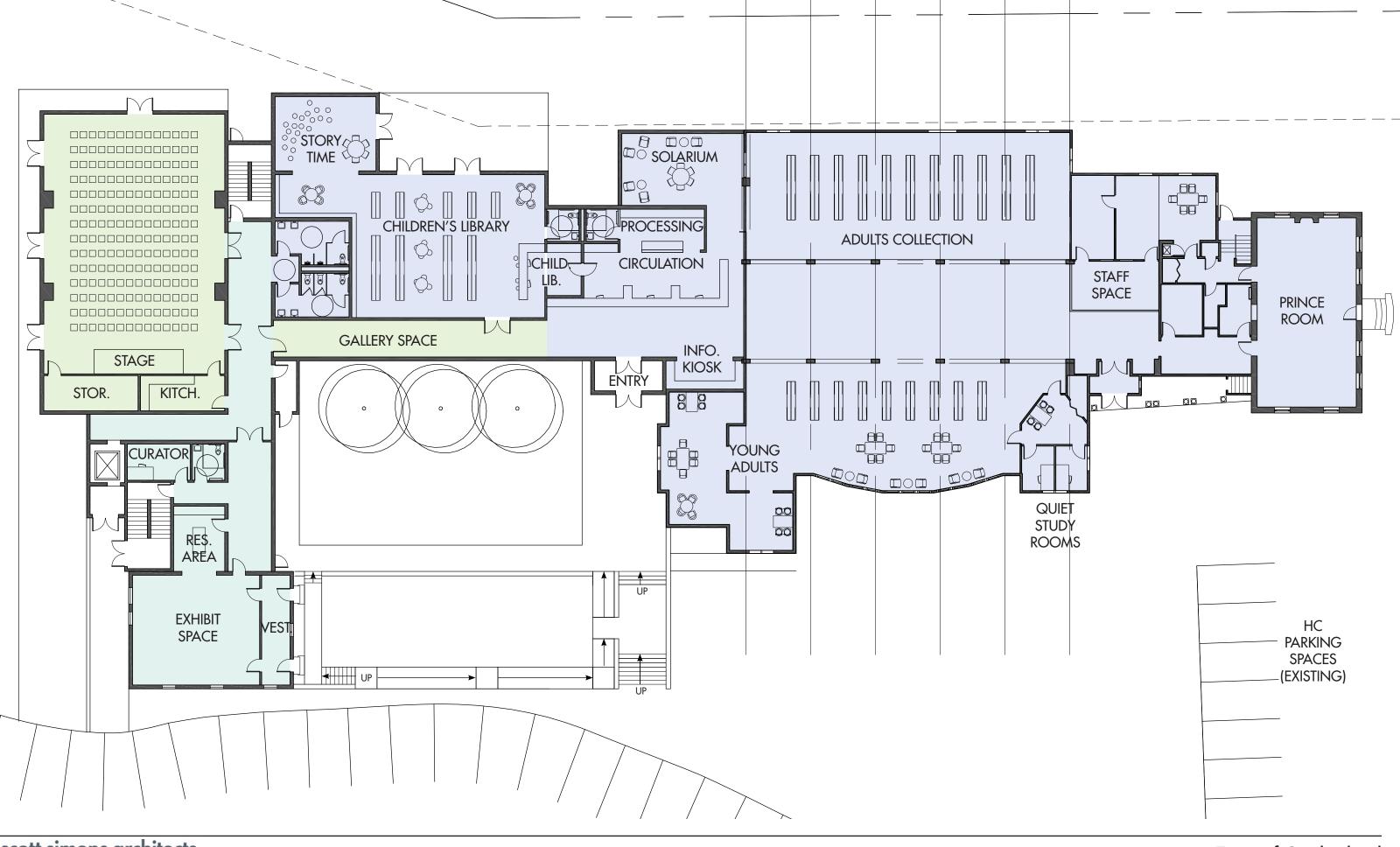
designed for human potential 75 York Street, Portland, ME 04101 207.772.4656 www.SimonsArchitects.com Precedent Research: Big House, Little House, Back House, Barn



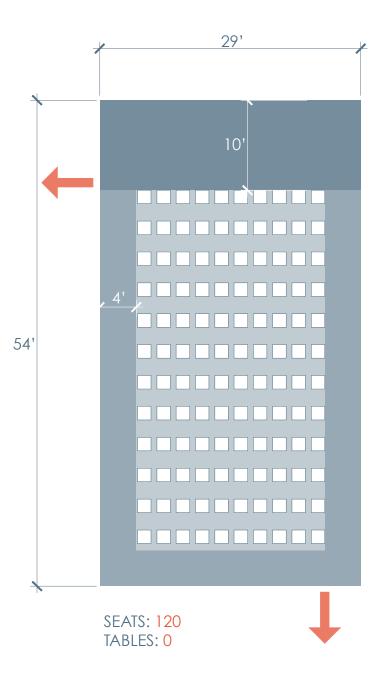
Proposed Building & Parking

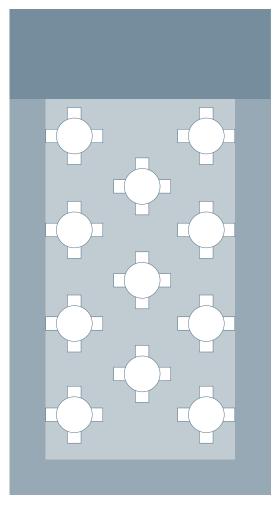


First Floor Plan: Phase II

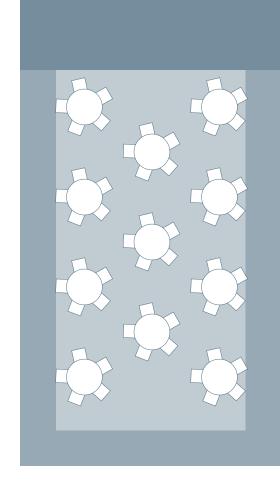


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SEATS: 44 TABLES: 11 (4' round)



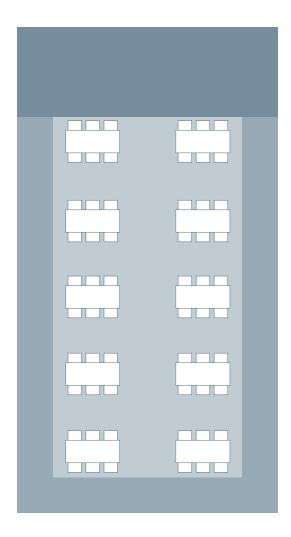
SEATS: 55 TABLES: 11 (4' round)

AREA: 29' X 54' = 1,566 SF	REQUIRED PLUMBI	REQUIRED PLUMBING FIXTURES:	
OCCUPANCY: 1,566 SF / 7 SF = 223.7	Water Closet: M: 1 F: 3	Lavatories: M: 1 F: 1	~220 SF
	Urinals: M: 1	Drinking Fountains: 1	

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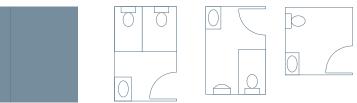
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Potential Meeting Room Configurations



SEATS: 60 TABLES: 10 (30" x 72")

CE FOR FIXTURES:



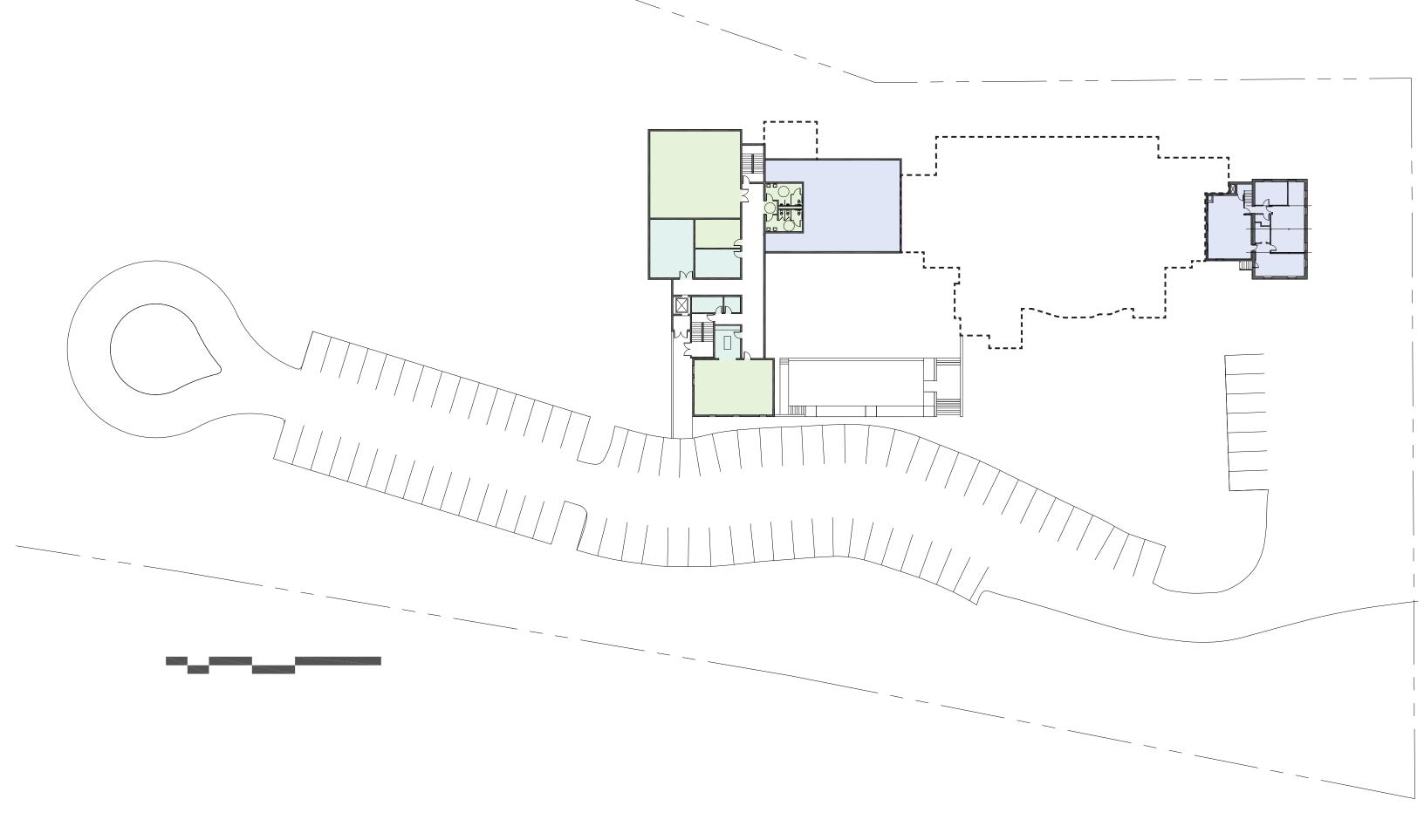


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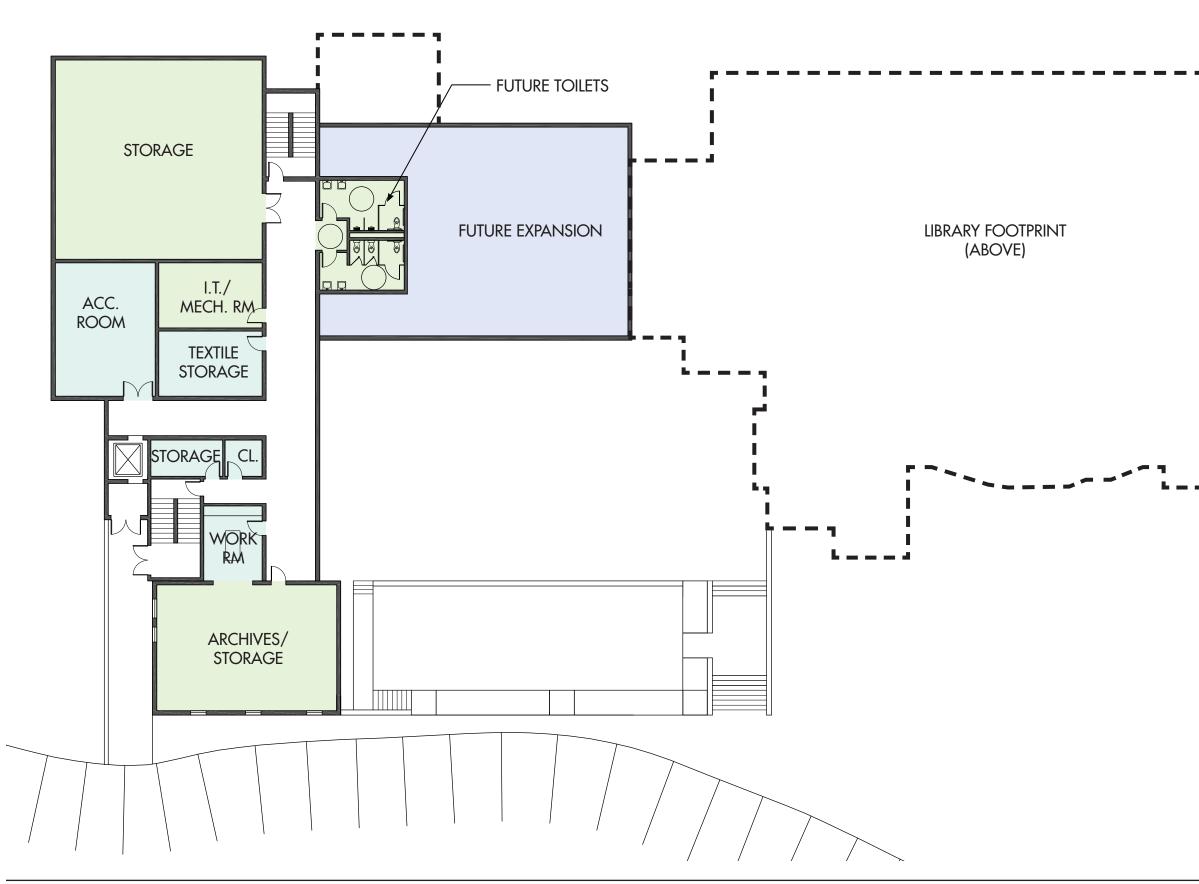
75 York Street, Portland, ME 04101 207.772.4656 www.SimonsArchitects.com Dividing Meeting Room





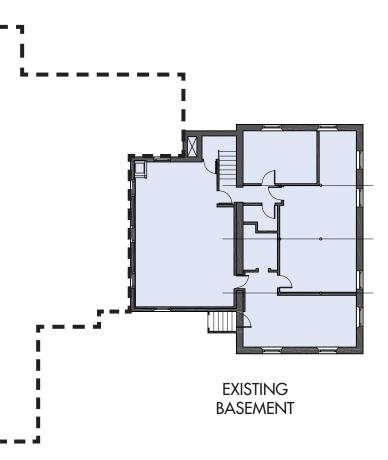


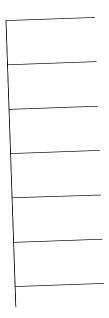
Basement Floor Plan: Phase II

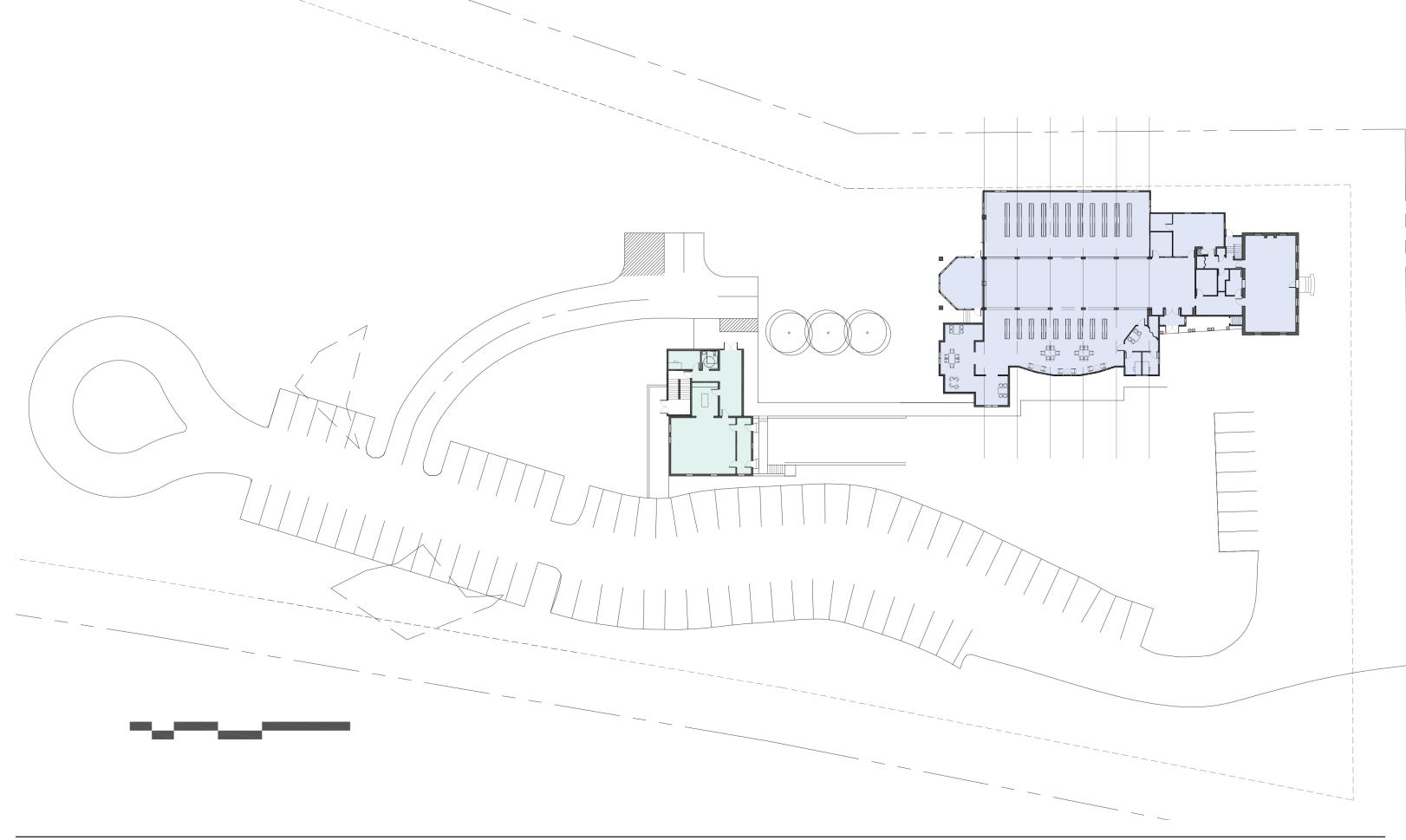


Basement Floor Plan: Phase II

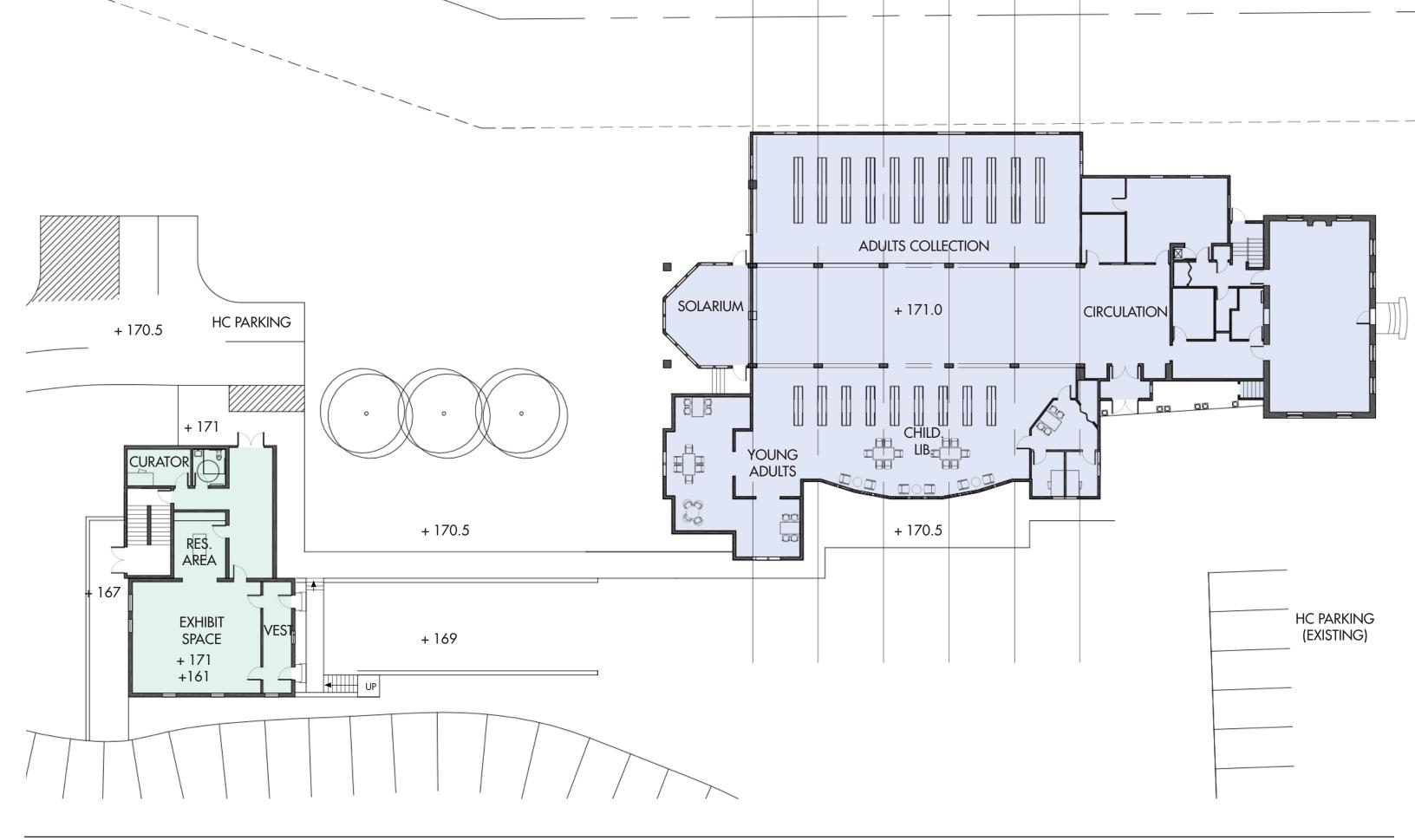
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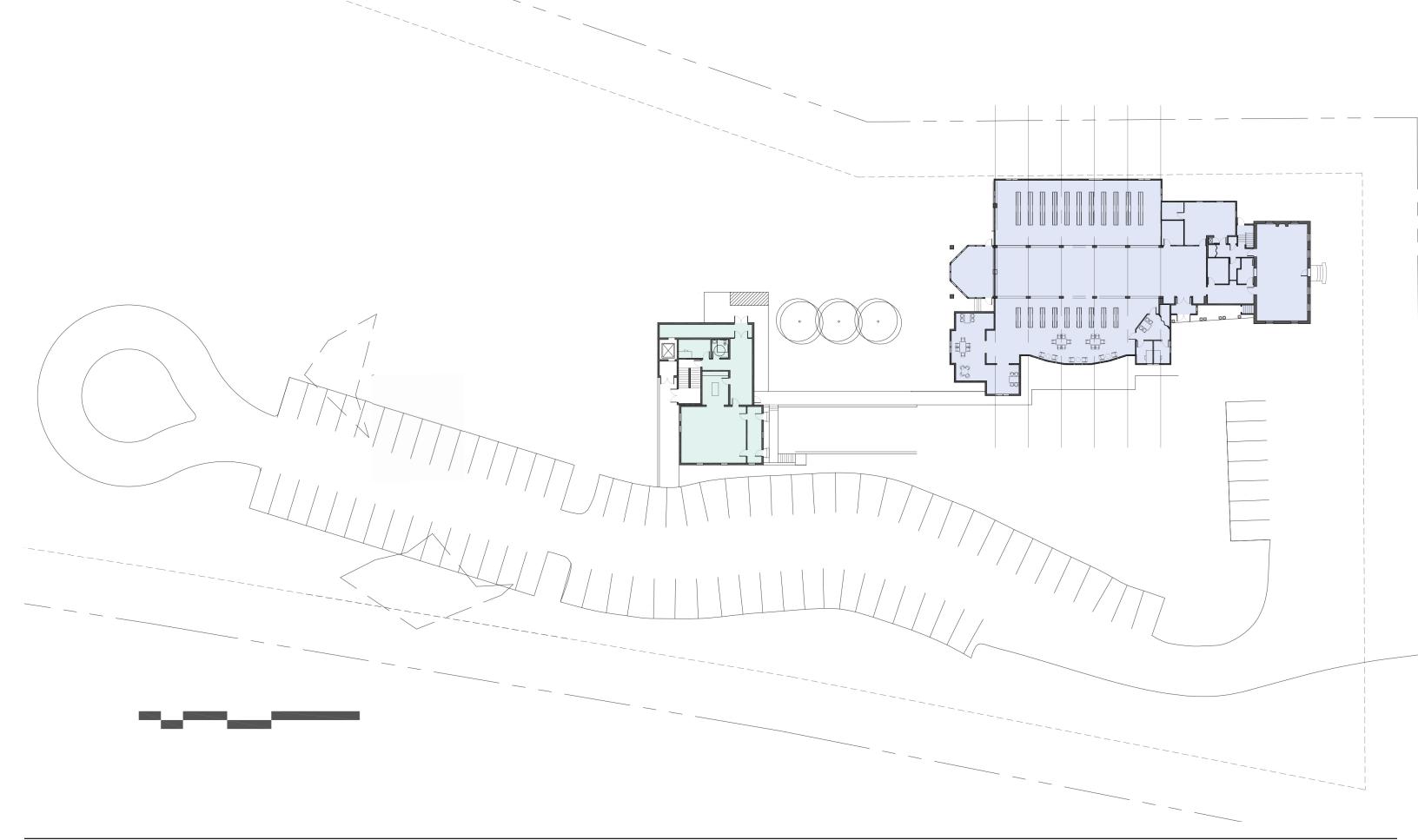




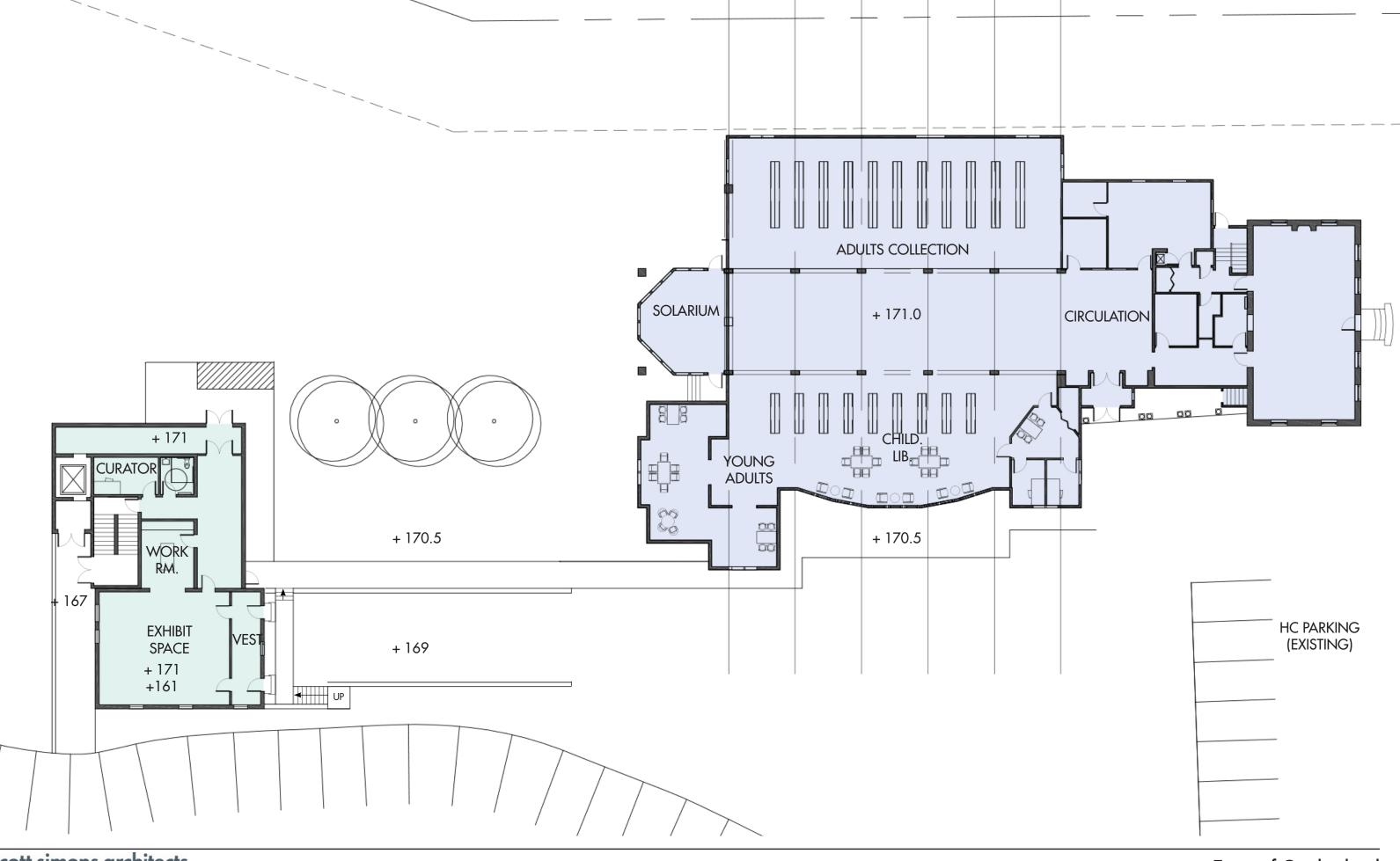
designed for human potential 75 York Street, Portland, ME 04101 207.772.4656 www.SimonsArchitects.com First Floor Plan: Phase I: Option A- No Elevator



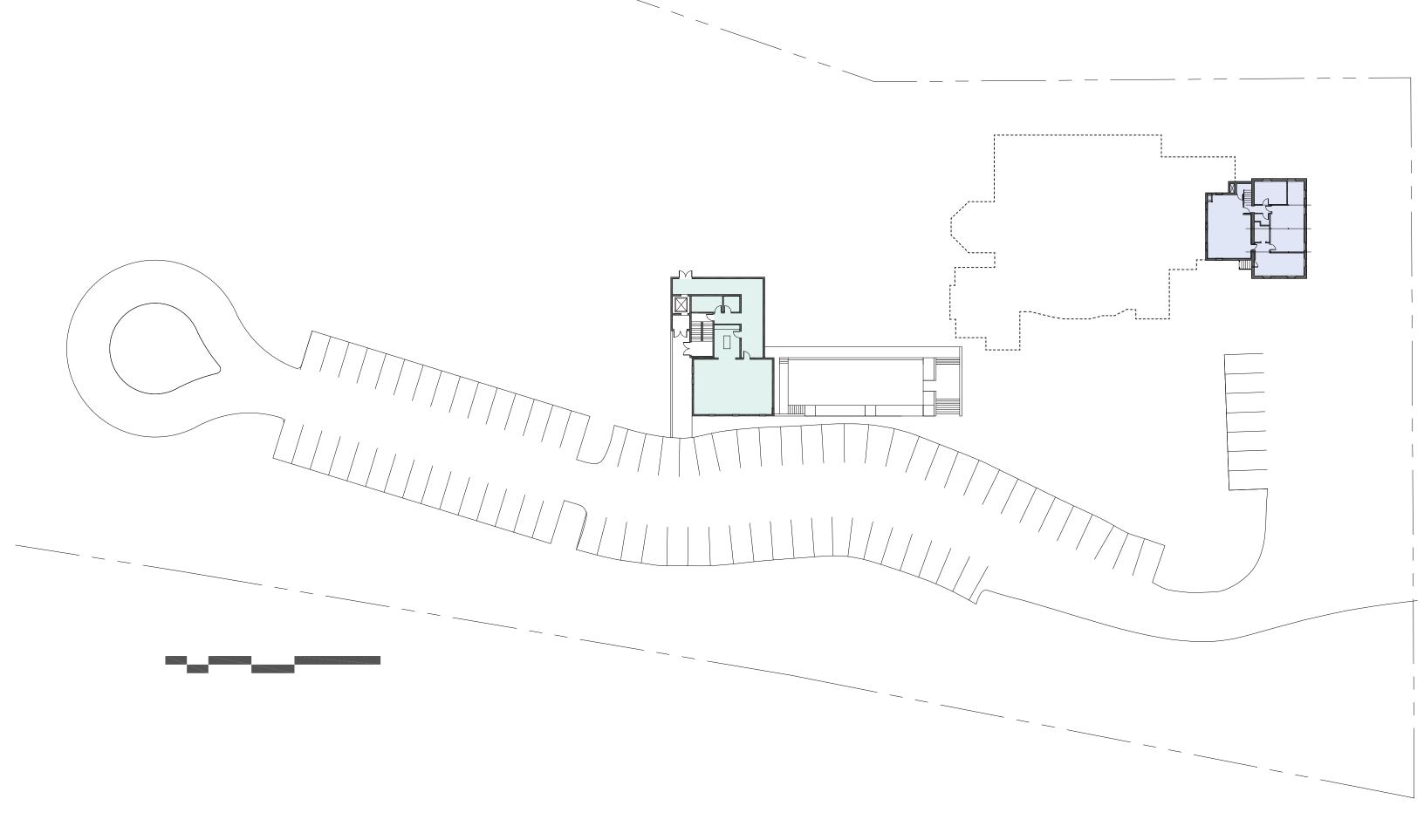
designed for human potential 75 York Street, Portland, ME 04101 207.772.4656 www.SimonsArchitects.com First Floor Plan: Phase I: Option A- No Elevator



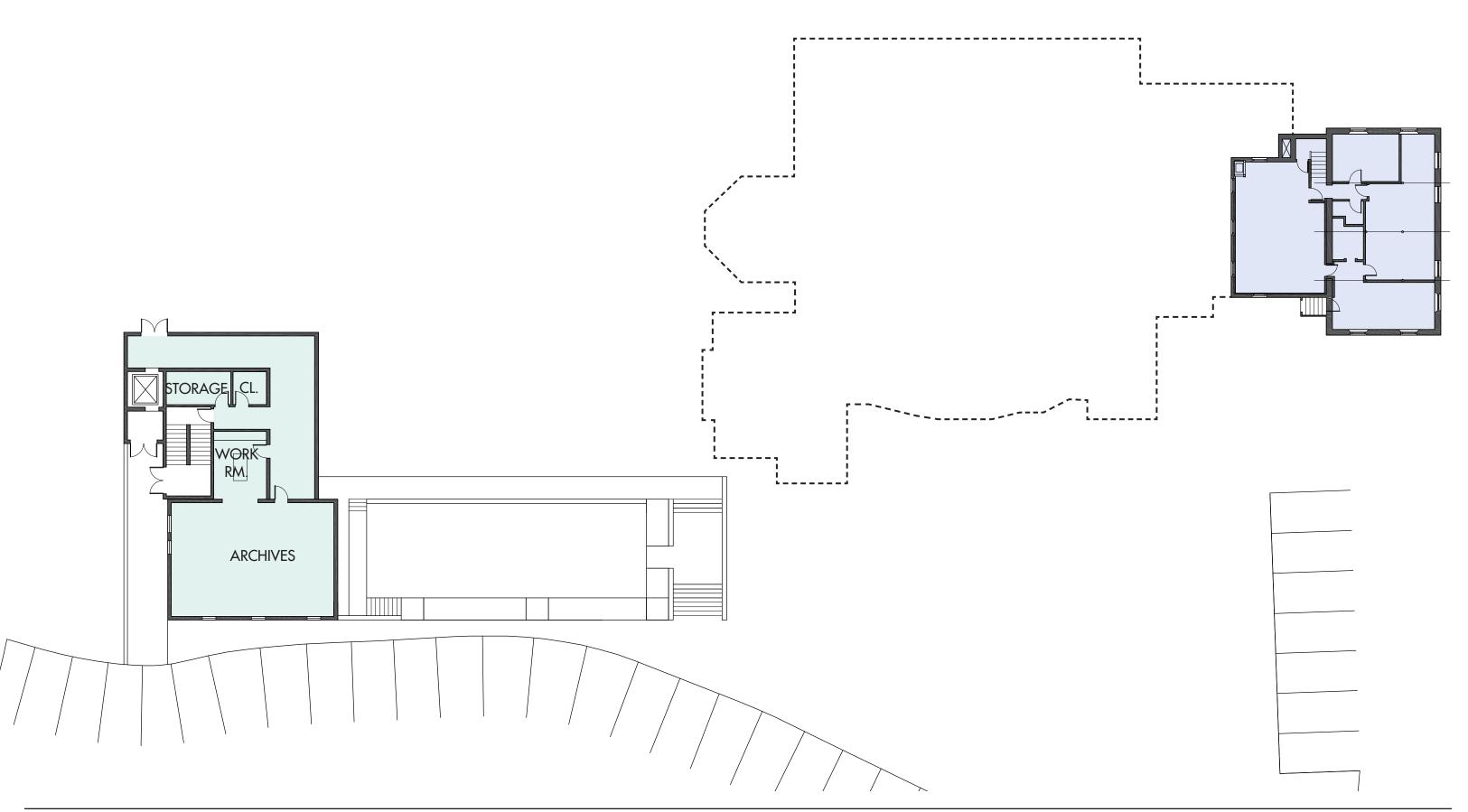
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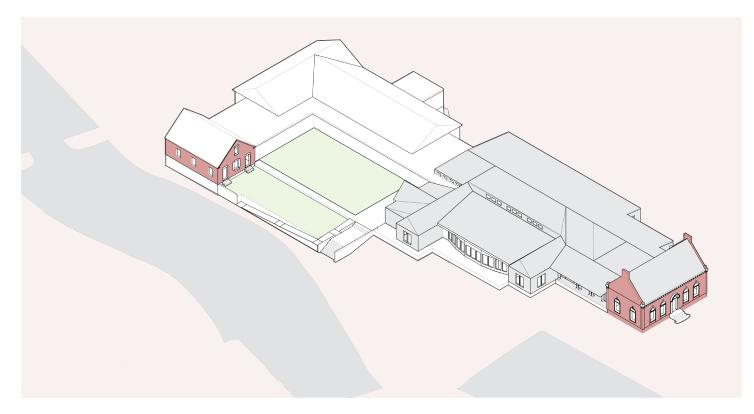
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designed for human potential 75 York Street, Portland, ME 04101 207.772.4656 www.SimonsArchitects.com Basement Floor Plan: Phase I (Option B- Elevator)



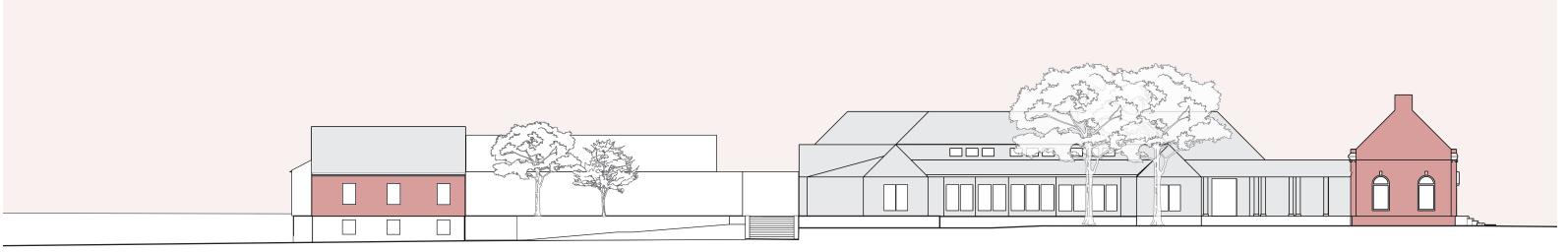
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BIRDS EYE VIEW

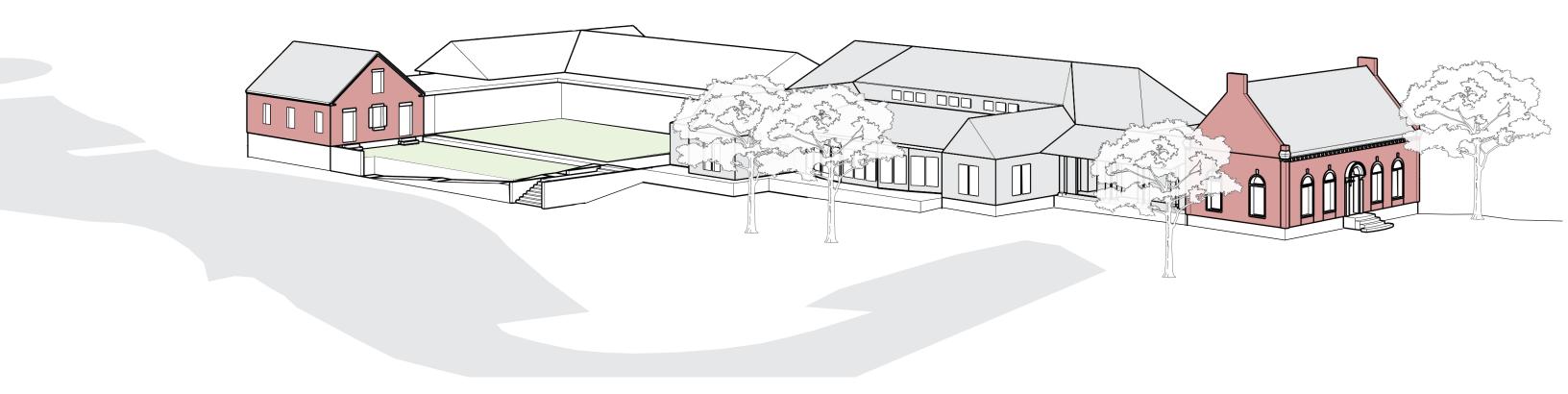
VIEW FROM MAIN STREET (TREES OMITTED FOR CLARITY)



VIEW FROM PARKING LOT

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Preliminary Massing Model



Preliminary Massing Model



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Entry Courtyard Rendering

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