

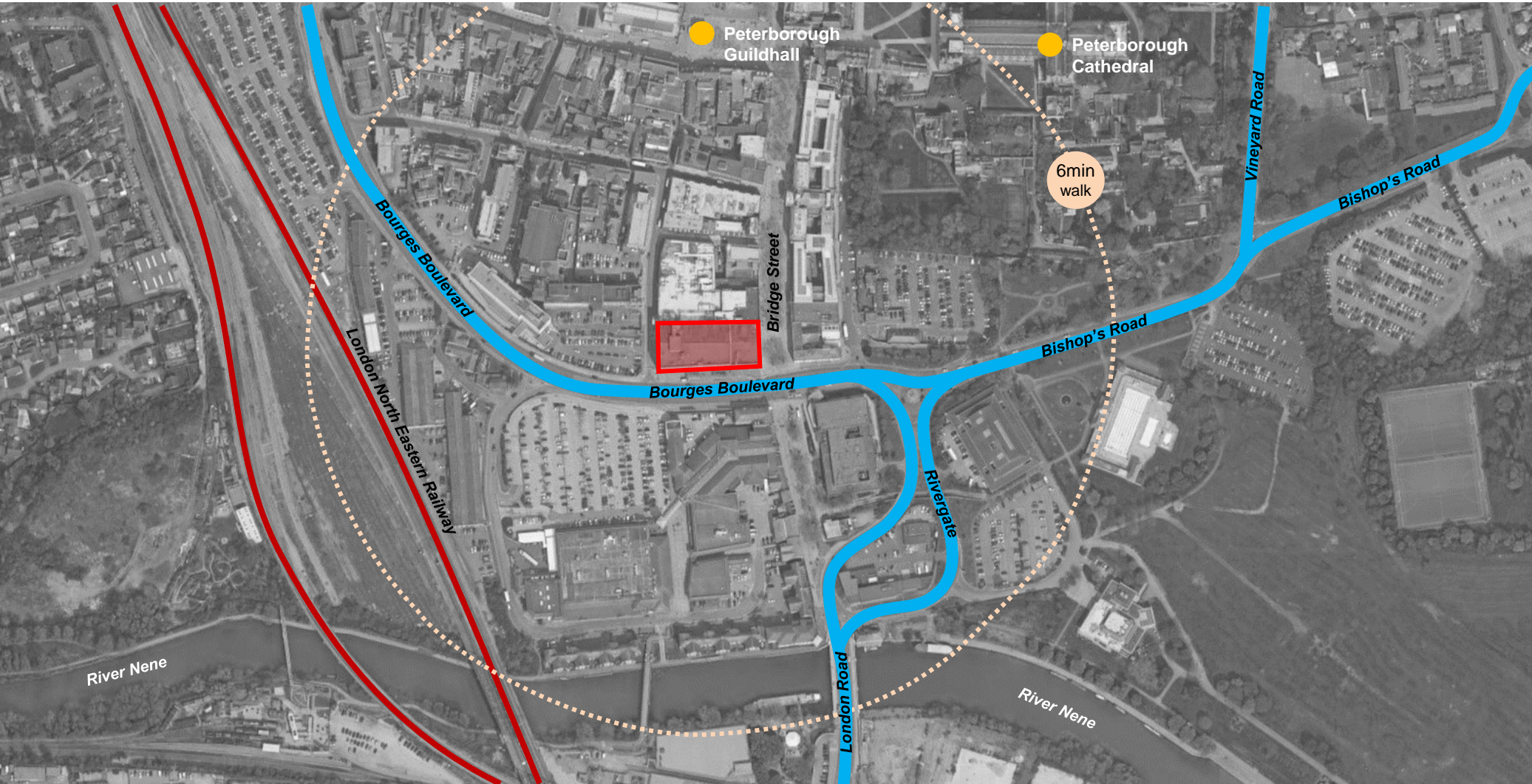
# Peterborough Library & Community Centre

Feasibility Studies

June 2020

# Peterborough Library & Community Centre

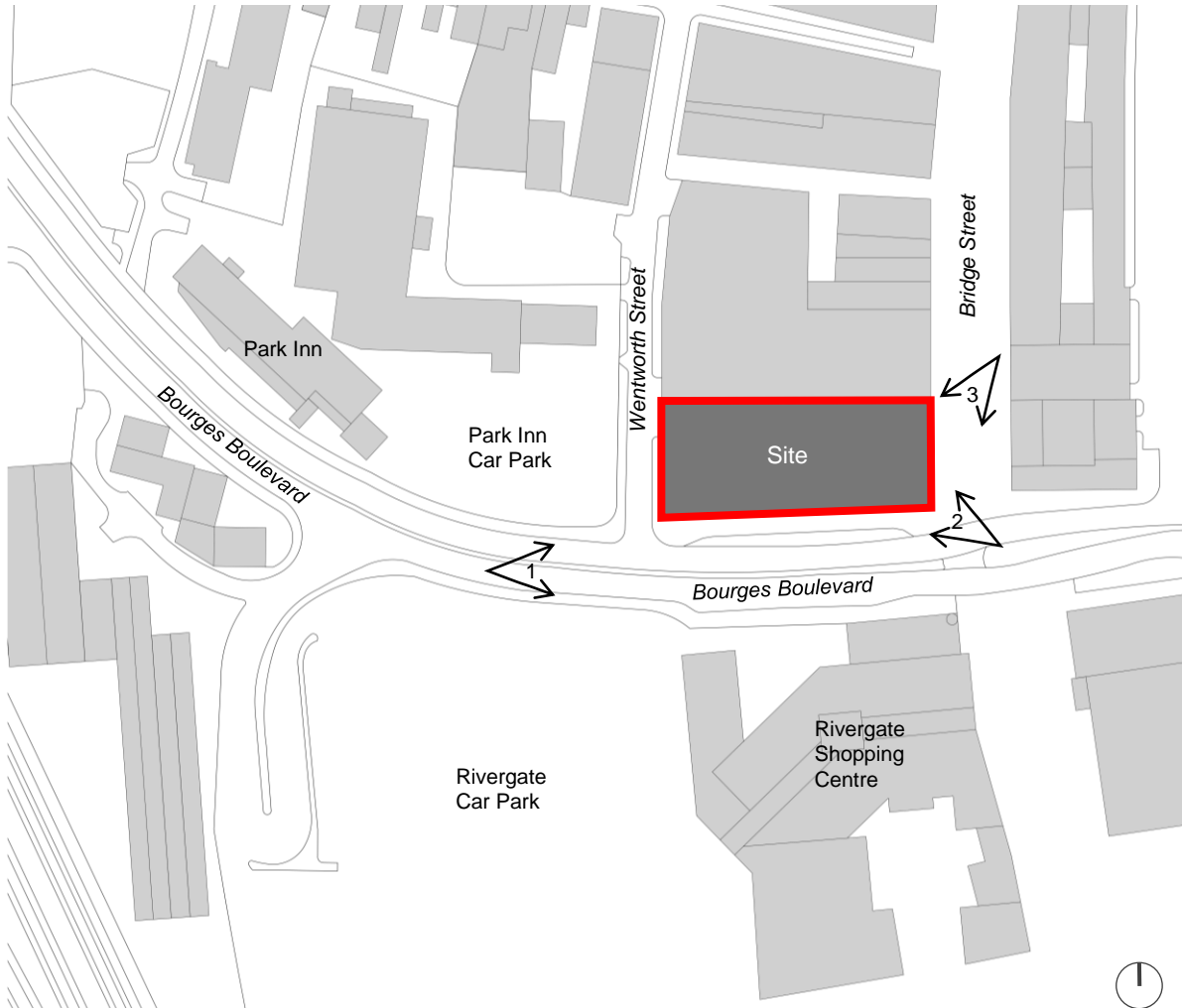
Feasibility Study | Site Location



-  Site
-  Railway Line
-  Key Access Roads
- 

# Peterborough Library & Community Centre

Feasibility Study | Existing Block Plan



 Site Boundary 2,439sqm / 0.60 Acres

\* Areas identified subject to site survey



1



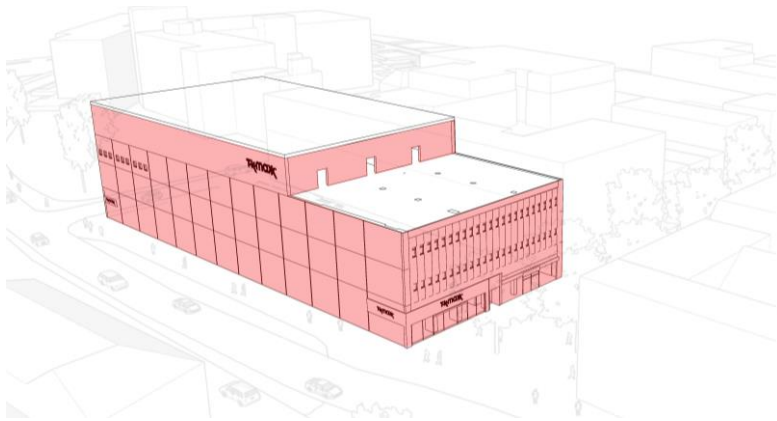
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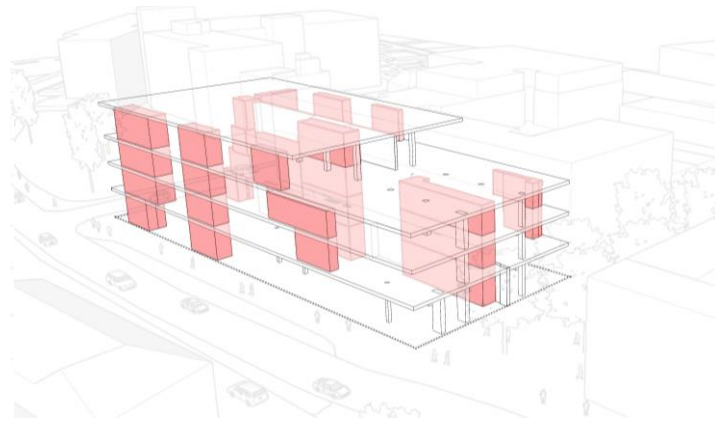
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# Peterborough Library & Community Centre

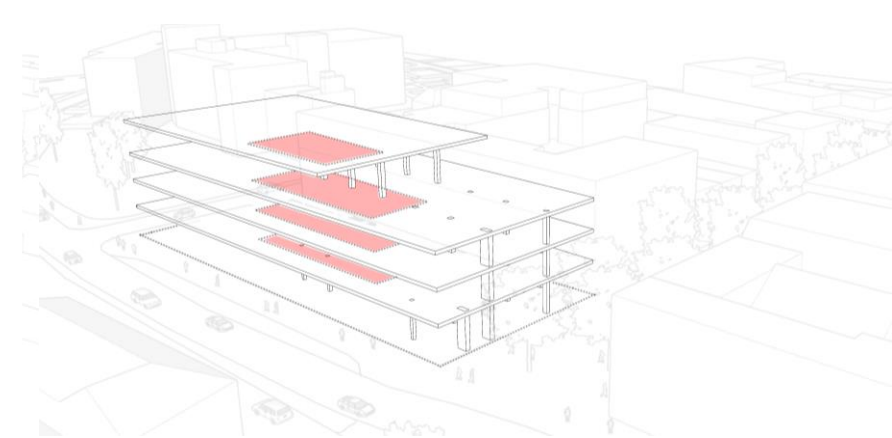
Feasibility Study | Existing Massing Amendments



- + Existing facade stripped back
- + Potential to retain areas of facade and reuse material



- + Existing cores and VT to be omitted
- + Existing internal walls to be omitted

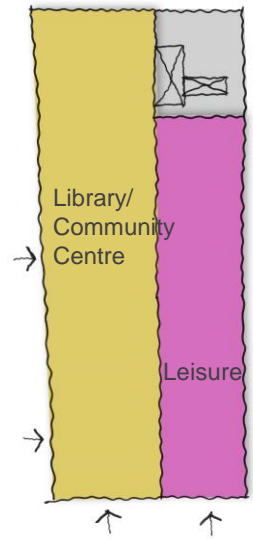


- + Voids cut out of existing slab to introduce daylight
- + Triple height atrium creates “wow factor”

# Peterborough Library & Community Centre

Feasibility Study | Space Planning

3D  
REID



Ground Floor



1st and 2nd Floor

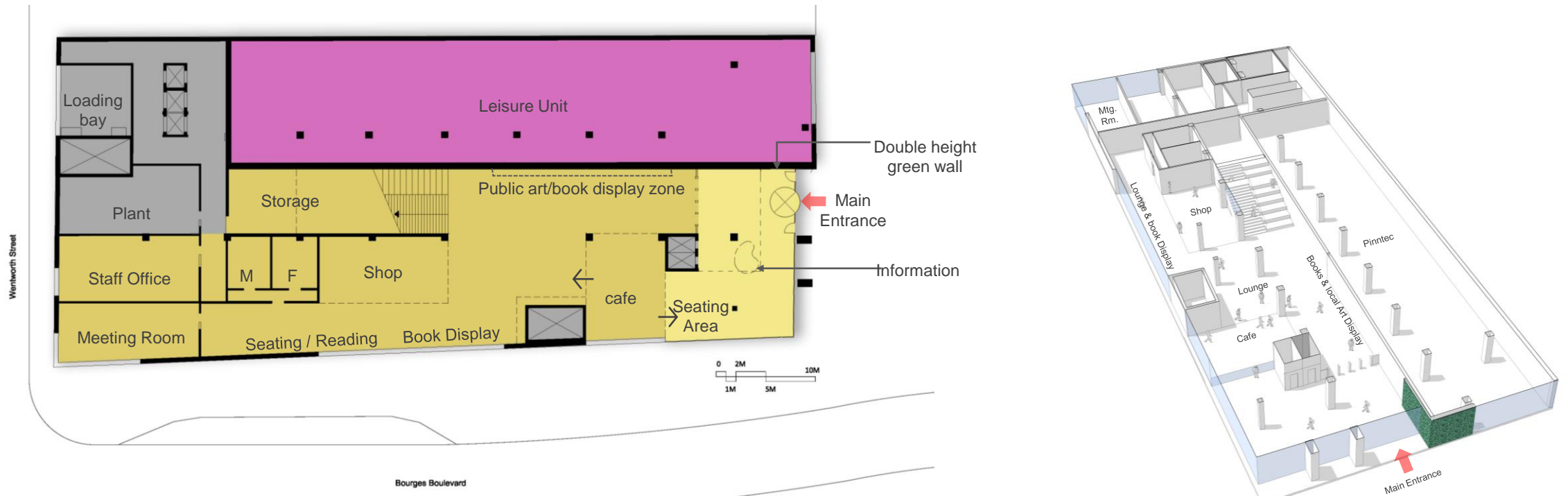


3rd Floor



# Peterborough Library & Community Centre

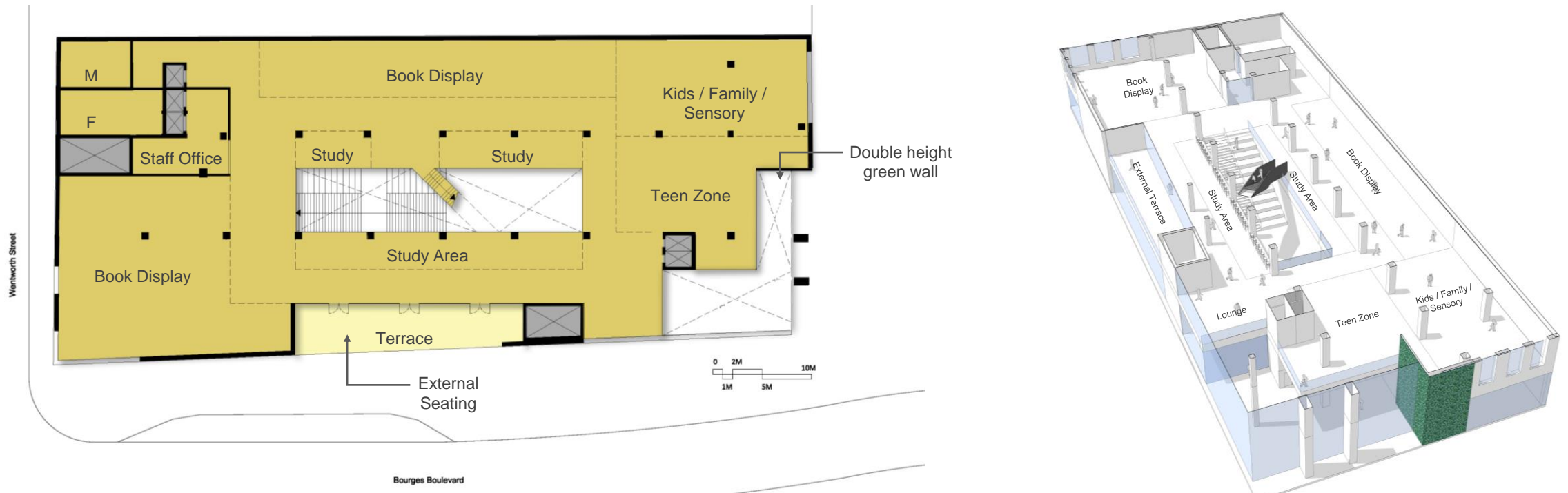
Feasibility Study | Space Planning



Ground Floor Plan

# Peterborough Library & Community Centre

Feasibility Study | Space Planning

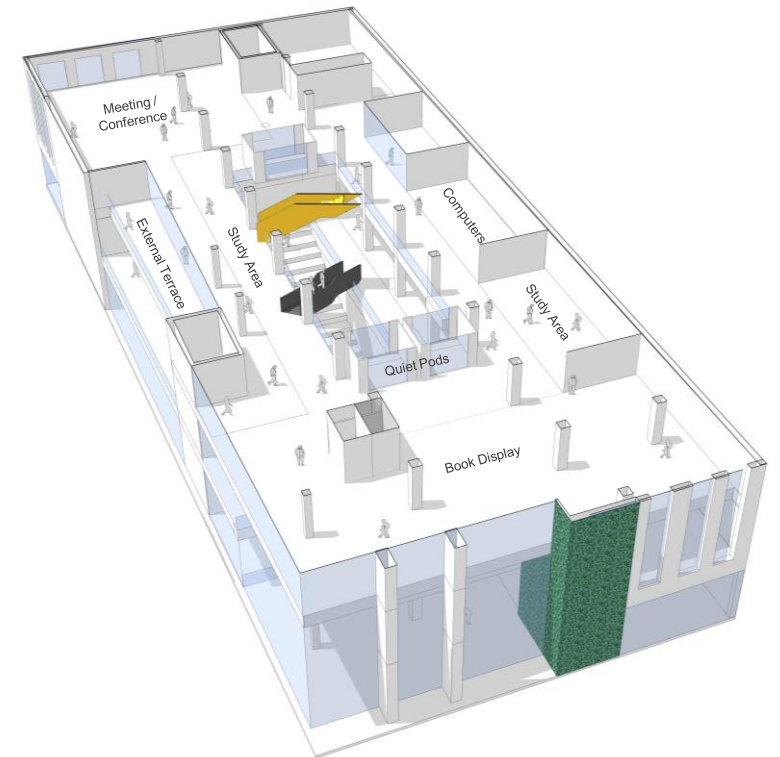
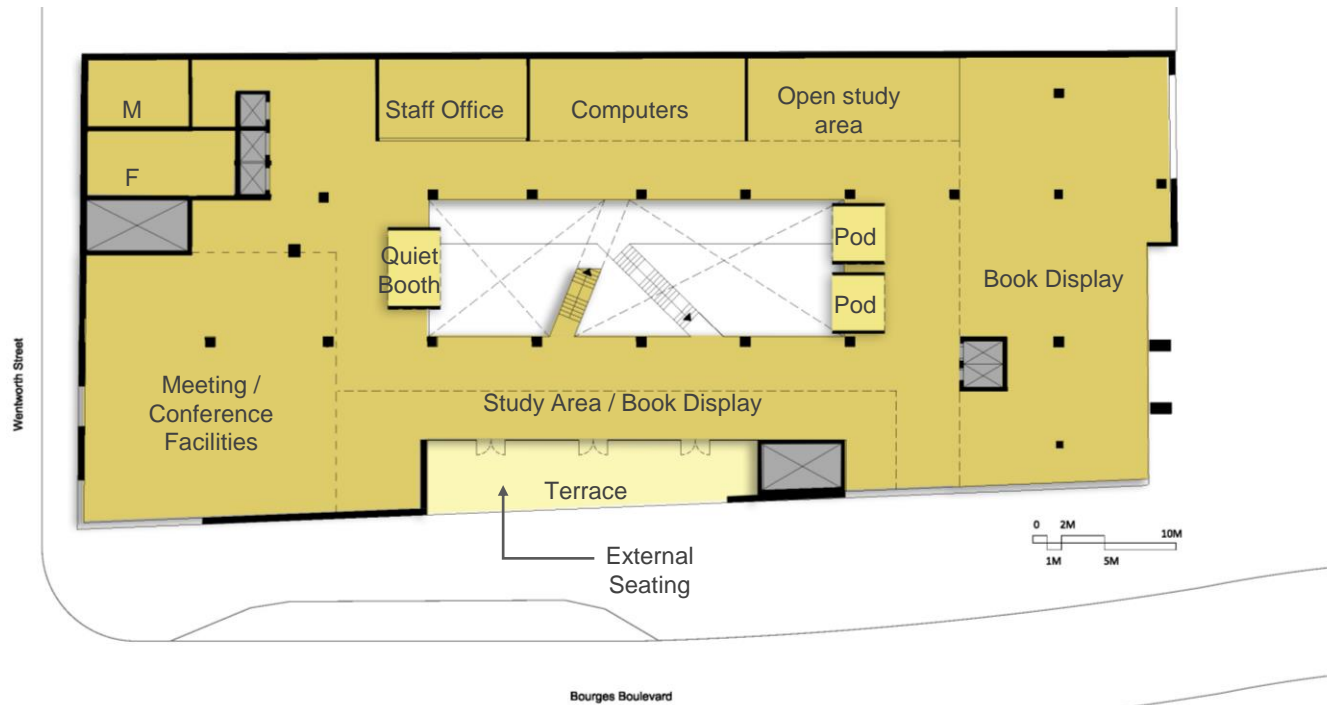


First Floor Plan

# Peterborough Library & Community Centre

Feasibility Study | Space Planning

3D  
REID



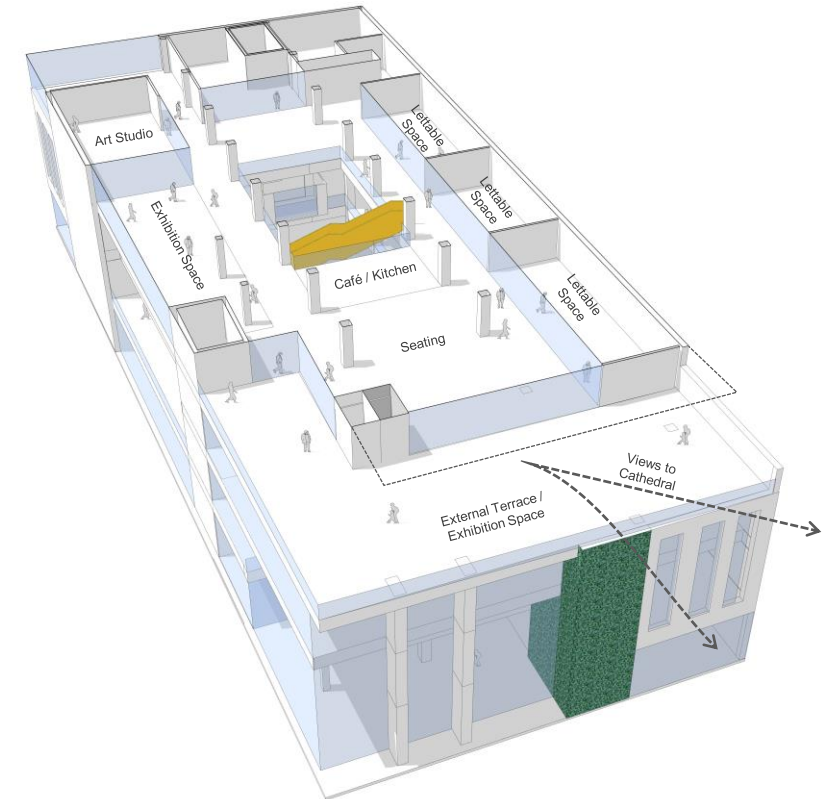
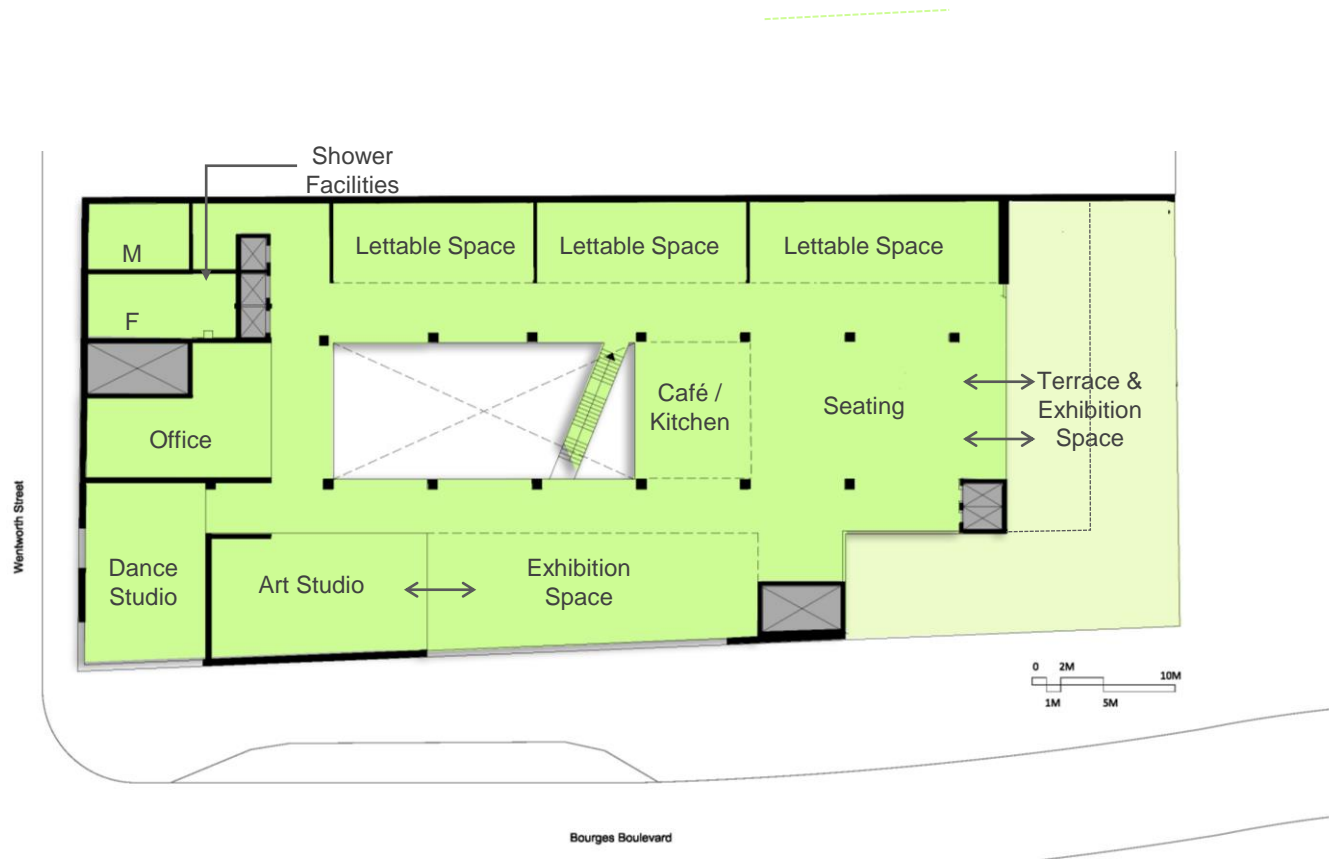
Second Floor Plan



# Peterborough Library & Community Centre

Feasibility Study | Space planning

3D  
REID

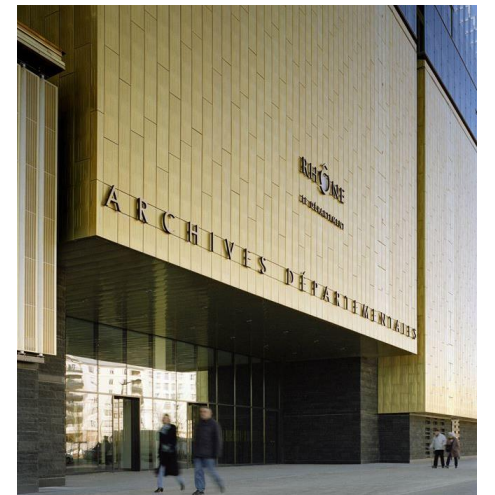
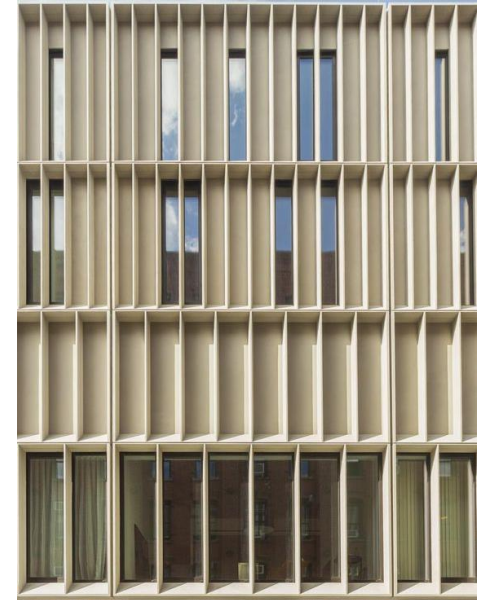


Third Floor Plan

# Peterborough Library & Community Centre

Feasibility Study | Facade Study | Option 1

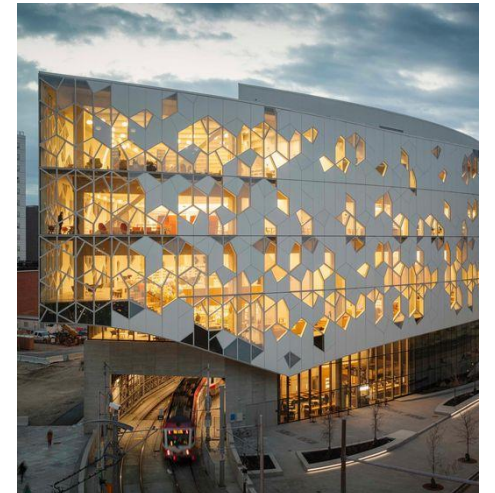
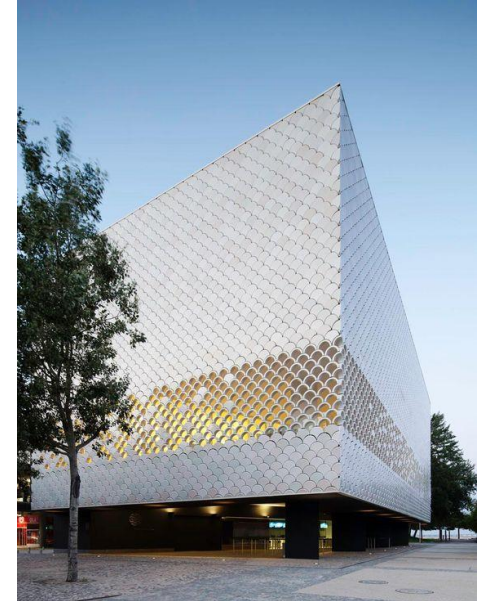
3D  
REID



# Peterborough Library & Community Centre

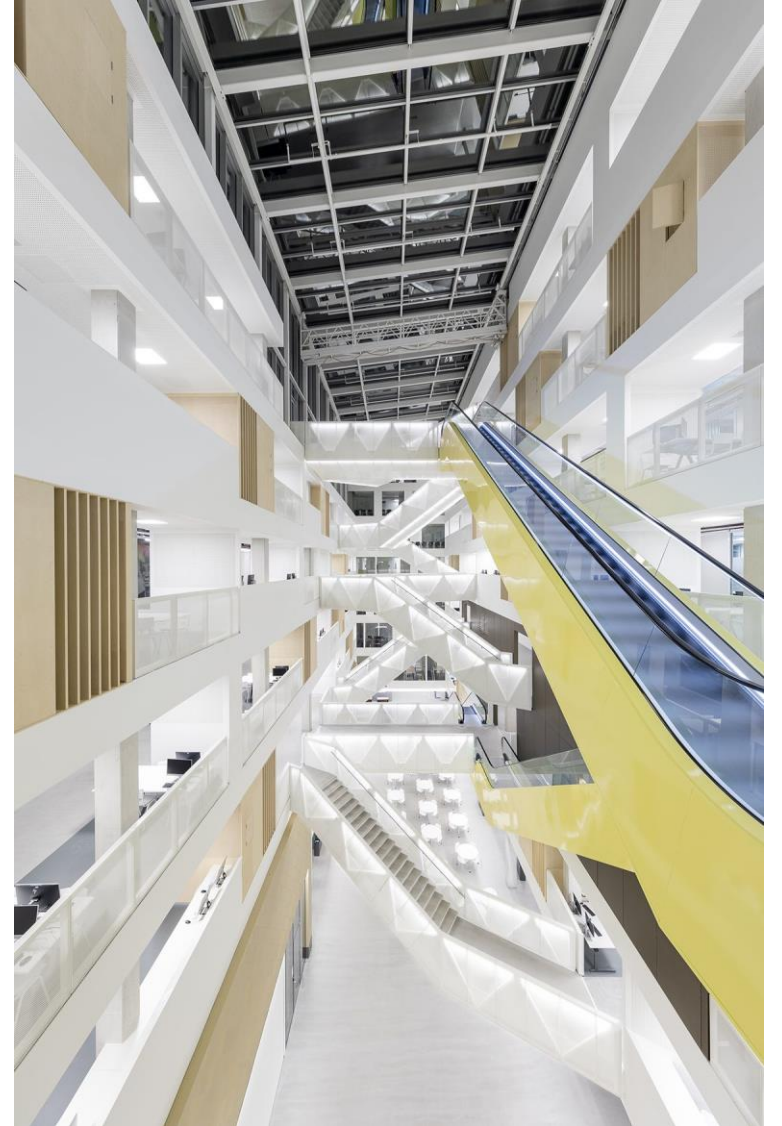
Feasibility Study | Facade Study | Option 2

3D  
REID



# Peterborough Library & Community Centre

Feasibility Study | Feature Stair Precedents



# Peterborough Library & Community Centre

Feasibility Study | Seating Precedents

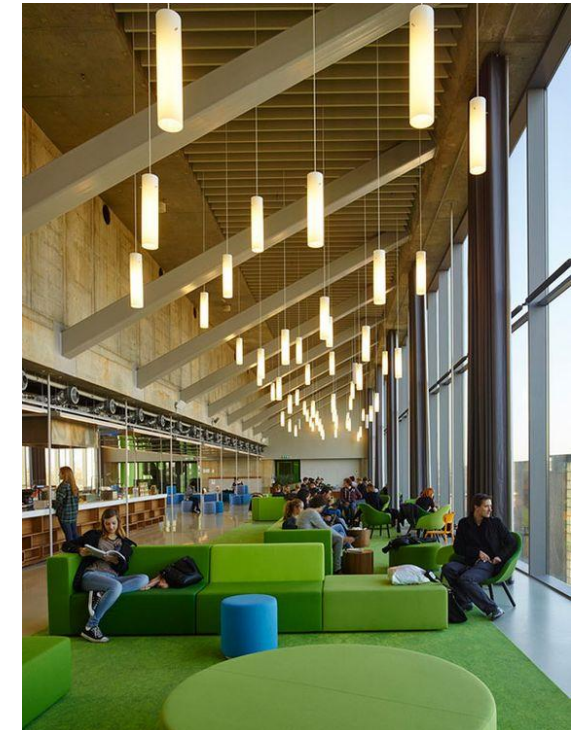
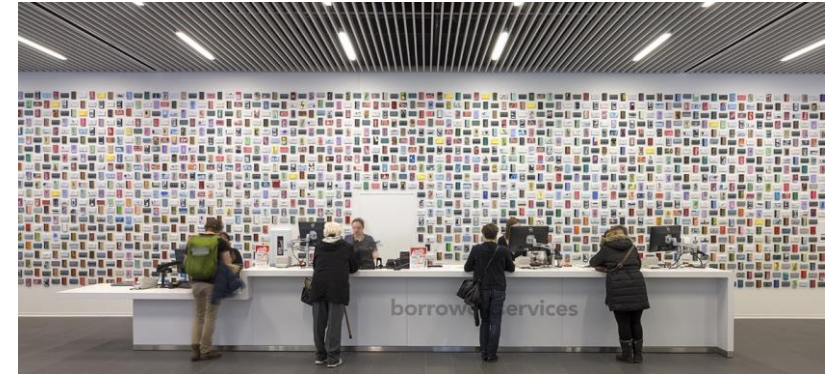
3D  
REID



# Peterborough Library & Community Centre

Feasibility Study | Key Zone Precedents

3D  
REID



# Peterborough Library & Community Centre

## Feasibility Study | Schedule of Accommodation



Activity	Level	Client Requirement Area (sqm)	Client Requirement Area (sqft)	Proposed Area (sqm)	Proposed Area (sqft)
<b>Leisure Destination (Pinntec)</b>	GF	743	8,000	745	8,000
Public Zones	Book Display units	1F & 2F	1,430	1,434	15,436
	Leisure reading (Newspaper / Magazines)	GF	--	60	646
	Library Shop / Box Office	GF	--	85	915
Open Learning	Computer / Print Area	2F	360	85	915
	Self Study Area	1F & 2F	--	275	2,960
Community Zones	Café	GF	--	105	1,130
	Kids / Family Zone / Sensory	1F	360	140	1,507
	Teen Zone	1F	--	115	1,238
Meeting / Conference Facilities	1 x Meeting Room 20 Persons	GF & 2F	540	453	4,876
	4 x Meeting Room 4 Persons				
	2 x Meeting Room 2 Persons				
BoH	Loading Bay	GF	--	95	1,023
	Staff Offices	All	180	200	2,153
	Staff Rest Room / Kitchen / WC's				
	Staff Pods / Desks				
	Library Reserve Stock / Storage	GF	--	100	1,076
	Storage	GF	--	--	--
<b>Sub Total</b>		<b>3,613</b>	<b>38,893</b>	<b>3,892</b>	<b>41,893</b>

Metal Culture	Practical / Artis Studio	3F	90	969	129	1,389
	Metal Office		51	549	96	1,033
	Kitchen		22	237	--	--
	Café / Exhibition Space		209	2,250	253	2,723
	Dance Studio		90	969	105	1,130
	Lettable Space		220	2,368	248	2,669
	External Terrace / Exhibition		--	--	415	4,467
<b>Sub Total</b>		<b>682</b>	<b>7,341</b>	<b>1,246</b>	<b>13,412</b>	

<b>Total</b>		<b>4,295</b>	<b>46,234</b>	<b>5,138</b>	<b>55,305</b>
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GIA per Level	Proposed Area (sqm)	Proposed Area (sqft)	External Terrace (sqm)	External Terrace (sqft)
Ground Floor	2335	25,134	--	--
First Floor	1903	20,484	109	1,173
Second Floor	1968	21,184	109	1,173
Third Floor	1706	18,363	415	4,467
<b>Total GIA</b>	<b>7912</b>	<b>85,165</b>	<b>633</b>	<b>6,814</b>

\* Please note that all information provided is based upon an early massing sketch option that has been developed on the available information only.

