Alternative Option A Retain Dental Practice

The existing library and buildings housing the dentist practice are retained. The impact of this on the current masterplan is:

- 1. The existing library is retained.
- 2. The library's existing substation relocates to the north of the library to allow the bridge and current substation to be demolished.
- 3. The public realm to the south of the library is adapted to accommodate accessible movement from Front Street to the new High Street car park.
- 4. The dentist buildings remain.
- 5. The 'community garden' is lost, with green space around the existing library retained.
- 6. The public realm to the south of the dentist building is largely the same. The southern elevation of the dentist building could form the canvas for a large scale artwork, with greenery and planting at its base.

The rest of the masterplan remains the same.



Arnold North Stage 2 Addendum

Alternative Option A Public Realm Areas

Phase 1: Arts Venue
Plot Area: 2,040sqm
Footprint Area: 1,308sqm
Public Realm Area: 732sqm

Phase 2A: Leisure Centre Plot Area: 4,080sqm

Footprint Area, Leisure Centre: 2,207sqm Public Realm Area Total: 1,561sqm

Area in front of existing library: 390 sqm

Area to the south of the dentist & around new leisure centre: 1,171 sqm

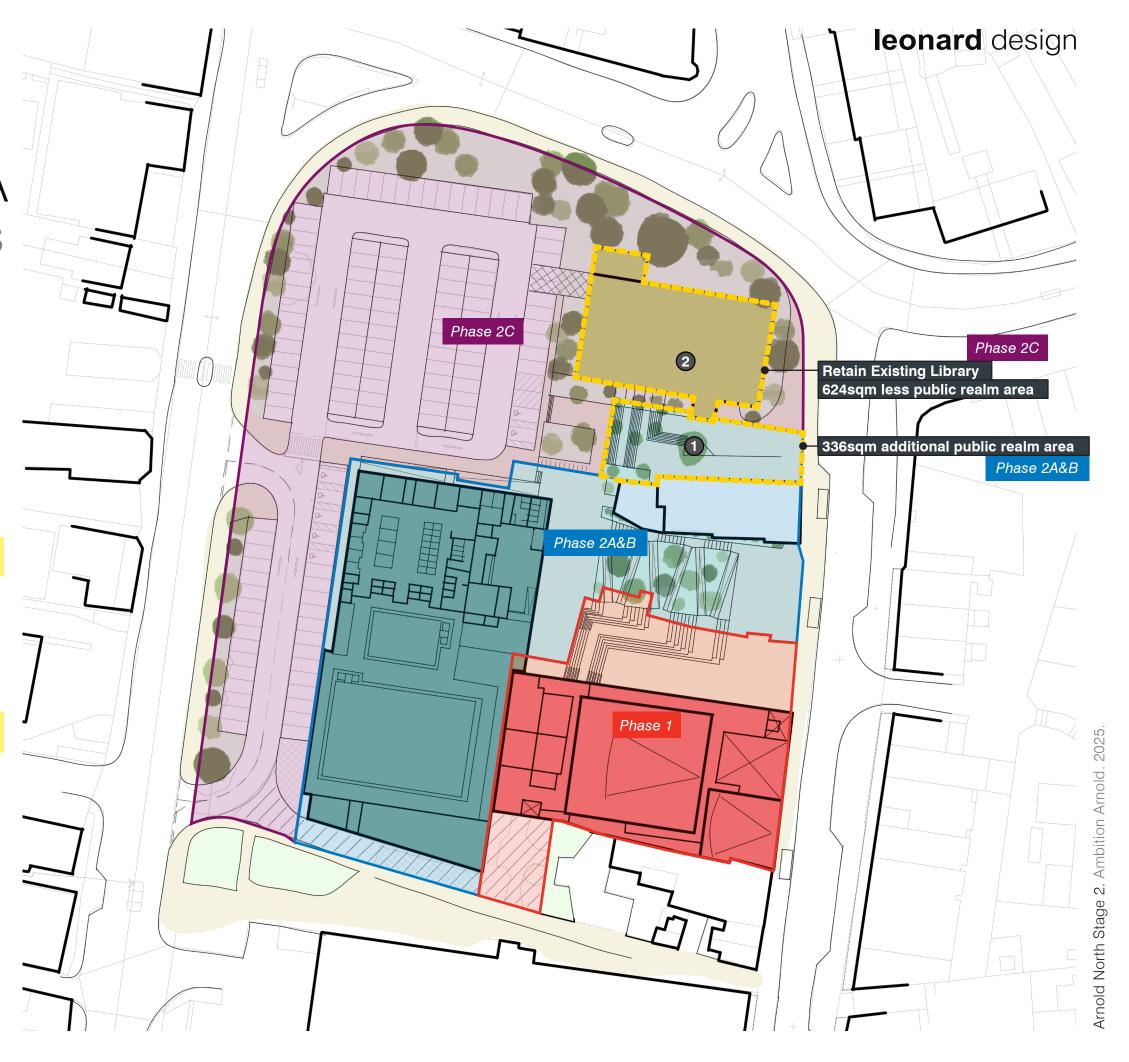
1 Phase 2A&B: Provides additional 336 sqm of public realm compared to the preferred scheme

Phase 2C: Car Park & Public Realm Plot Area: 5,757sqm

Reinstate High St. Car Park: 1,237sqm Temporary Car Park: 2,582sqm

Landscaping around existing library: 1,191sqm Active Travel Hub + Child's Play: 123sqm

2 Phase 2C = 624sqm less public realm than the preferred



Alternative Option B Retain 155-157 Front St=

Option B retains the retail buildings at 155-157 Front Street, as well as the existing library and dentist.

- 1. The existing library is retained.
- 2. The library's existing substation relocates to the north of the library to allow the bridge and current substation to be demolished.
- 3. The public realm to the south of the library is adapted to accommodate accessible movement from Front Street to the new High Street car park.
- 4. The dentist buildings remain.
- 5. The 'community garden' is lost, with green space around the existing library retained.
- 6. 155-157 Front Street are retained, along with their garden and outbuilding.
- 7. The rear of these properties are masked off from the leisure centre by greenery & planting.
- 8. The public realm is reduced to the phase 1 area associated with the arts venue. This can be terraced steps (as shown here), a series of ramps or simple stairs (see page 13).

The rest of the masterplan remains the same.



Arnold North Stage 2 Addendum

Alternative Option B Public Realm Areas

Phase 1: Arts Venue
Plot Area: 2,040sqm
Footprint Area: 1,308sqm
Public Realm Area: 732sqm

Phase 2A&B: Leisure Centre

Plot Area: 4,080sqm

Footprint Area, Leisure Centre: 2,207sqm Public Realm Area Total: 1,561sqm

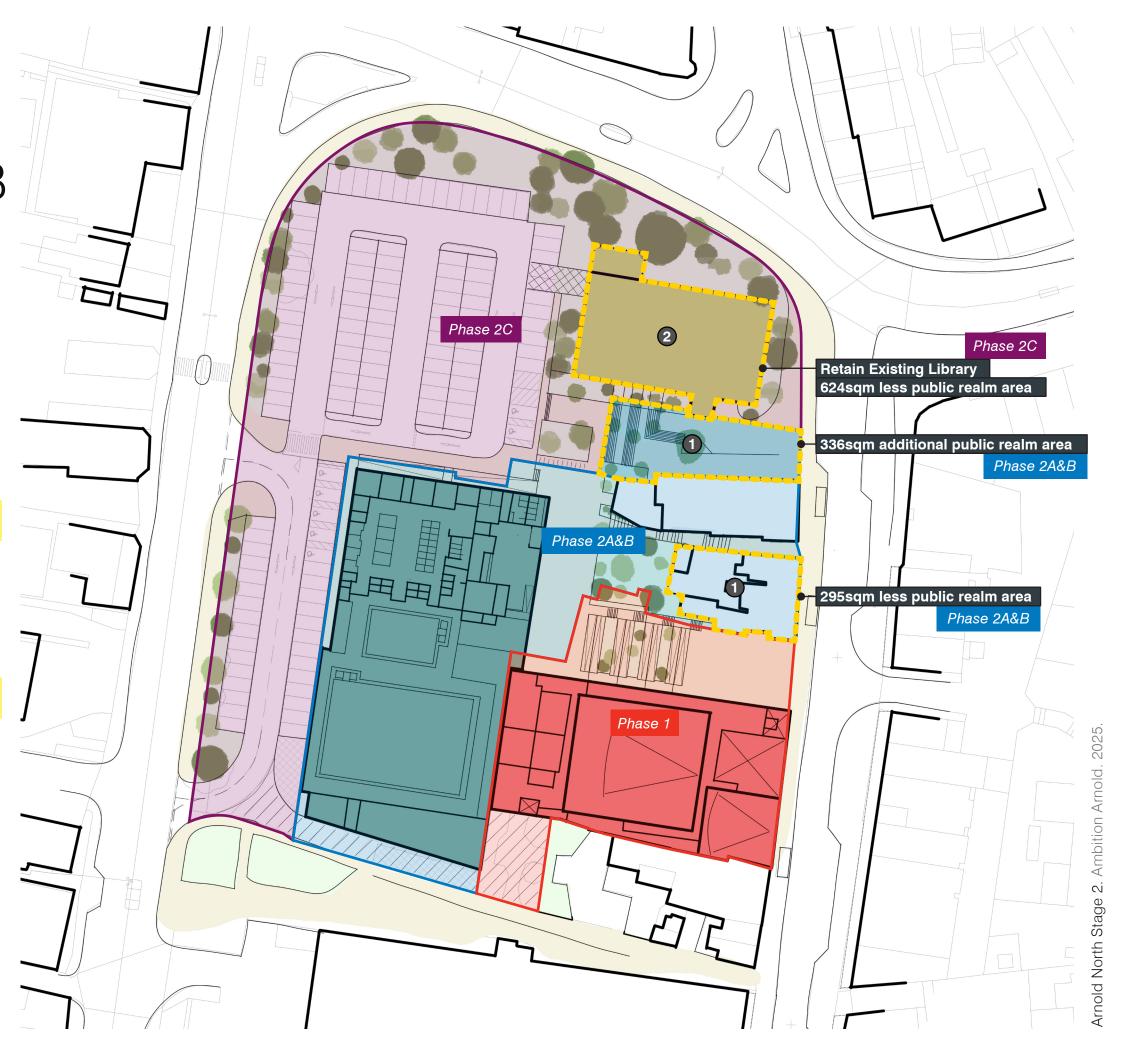
Area in front of existing library: 390sqm Public realm around the new leisure centre: 876sqm

1 Phase 2A&B = Provides additional 41sqm of public realm compared to the preferred scheme

Phase 2C: Car Park & Public Realm Plot Area: 5,757sqm

Reinstate High St. Car Park: 1,237sqm Temporary Car Park: 2,582sqm Landscaping around existing library: 1,191sqm Active Travel Hub + Child's Play: 123sqm

2 Phase 2C = 624sqm less public realm than the preferred scheme



leonard design



Ampitheatre-style stepped seating



Greening opportunities between ramps



Pedestrian steps.

Alternative Option B Access Options

Existing Strategy

The current strategy provides terraced steps both acting as access to the leisure centre and as somewhere to sit. There is a flat area next to Front Street to allow for street food vendors or events to activate the space.



Accessible* (an accessible external lift could be used)

YES Places to sit

YES Places to sit facing south

YES Flat area for events off Front Street

Creates the potential for an external amphitheatre-type space to bring the performances in the arts venue outside. Provides the potential for a greater range of activities and events. Existing access arrangements to the rear of retail units 155-157 should be investigated.

*Accessible access from High st.

Ramps

To provide accessible access between Front Street and the leisure centre, a series of 6 switch-back ramps are required. These could have green spaces between them to soften the edge to Front Street whilst retaining a flat public realm for events.



YES Accessible NO Places to sit

NO Places to sit facing south

YES Flat area for events off Front Street

Reduces area for events off Front Street. With careful planning and design there could also be an amphitheatre-type space provided. Existing access arrangements to the rear of retail units 155-157 should be investigated.

*Although DDA-compliant ramps are the preferred solution, providing compliant ramps would require occupying majority of the public realm.

Stairs

A simpler option to provide terraced steps perpendicular to the arts venue, providing somewhere to sit and access to the leisure centre. An external lift could provide wheelchair access between the leisure centre and Front Street level.



YES Accessible* (an accessible external lift could be used)

YES Places to sit

NO Places to sit facing south

YES Flat area for events off Front Street

Potential issues: Cost of external lift: both up-front and on-going maintenance. If the lift breaks down there is a long travel distance to find an accessible ramp to Front Street. Potential to use the lift in the arts venue, however relies on its operation to facilitate. Existing access arrangements to the rear of retail units 155-157 should be investigated.

*Accessible access via lift.

Alternative Option B Access Options

Existing Strategy

The current strategy provides terraced steps both acting as access to the leisure centre and as somewhere to sit. There is a flat area next to Front Street to allow for street food vendors or events to activate the space.



Accessible* (an accessible external lift could be used)

YES Places to sit

YES Places to sit facing south

/ES Flat area for events off Front Street

Creates the potential for an external amphitheatre-type space to bring the performances in the arts venue outside. Provides the potential for a greater range of activities and events.

Ramps

To provide accessible access between Front Street and the leisure centre, a series of 6 switch-back ramps are required. These could have green spaces between them to soften the edge to Front Street whilst retaining a flat public realm for events.



YES Accessible NO Places to sit

NO Places to sit facing south

YES Flat area for events off Front Street

Reduces area for events off Front Street. With careful planning and design there could also be an amphitheatre-type space provided.

Stairs

A simpler option to provide terraced steps perpendicular to the arts venue, providing somewhere to sit and access to the leisure centre. An external lift could provide wheelchair access between the leisure centre and Front Street level.



YES Accessible* (an accessible external lift could be used)

YES Places to sit

NO Places to sit facing south

YES Flat area for events off Front Street

Potential issues: Cost of external lift: both up-front and on-going maintenance. If the lift breaks down there is a long travel distance to find an accessible ramp to Front Street. Potential to use the lift in the arts venue, however relies on its operation to facilitate.

Alternative Option A & B Access Options

Existing Plan

Existing stepped public realm. In both options the library is retained and the bridge link to the plant room as well as the link to the theatre are demolished. This leaves an area to make good in the public realm to connect to the new leisure centre and arts venue.



Substation, bridge, theatre and leisure centre to be demolished

Using the existing Public Realm

Making good the existing public realm following demolition of the bridge-link to provide steps connecting the different levels. It would therefore be a requirement for any Phase 1 work to include an accessible route between Front street and the High street.



Accessible Ramps

A series of switch-back ramps.



Area Comparison

		Area (sqm)	Footprint Area (sqm)	Option A	Area (sqm)	Footprint Area (sqm)	Option B	Area (sqm)	Footprint Area (sqm)
	hase 1 Arts Centre: Total	2,061	1,308	Phase 1 Arts Centre: Total	2,061	1,308	Phase 1 Arts Centre: Total	2,061	1,308
N	lulti-Use Auditorium (inc. Stage area)	424		Multi-Use Auditorium (inc. Stage area)	424		Multi-Use Auditorium (inc. Stage area)	424	
c	inema (x2)	136		Cinema (x2)	136		Cinema (x2)	136	J
N	lulti-Purpose Performance Space	63		Multi-Purpose Performance Space	63		Multi-Purpose Performance Space	63	J
F	&B	193		F&B	193		F&B	193	J
- K	itchen/Storage	147		Kitchen/Storage	147		Kitchen/Storage	147	J
386	ressing Rooms	151		Dressing Rooms	151		Dressing Rooms	151	J
	oH/Fire Escapes	402		BoH/Fire Escapes	402		BoH/Fire Escapes	402	J
- 1	irculation	313		Circulation	313		Circulation	313	J
	/C's	232		WC's	232		WC's	232	J
Ė									
P	hase 1 Public Realm: Total		732	Phase 1 Public Realm: Total		732	Phase 1 Public Realm: Total		732
_	ublic Realm (generally hard landscaping)		732	Public Realm (generally hard landscaping)		732	Public Realm (generally hard landscaping)	+	732
<u></u>	ablic Health (generally hard landedaping)		102	Table Health (generally hard landedphilg)	1	702	Tablio Hoaliff (goriorally Hard landocapility)		
P	hase 2A Library: Total	1,601	648	Refurbish existing Library		624	Refurbish existing Library		624
	exible Open Space (Children, Adults, Staff)	1,211	040	Relocate existing substation to north of the existing building		45	Relocate existing substation to north of the existing building	+	45
- 1					[45			45
- 1	leeting Rooms	74		Refurbish existing building & make good facades (approx. 60sqm	raçade area)		Refurbish existing building		
- 1	/C's	84							
- 1	irculation	167							
E	OH/Plant	65		Phase 2A Public Realm: Total		1,561	Phase 2A Public Realm: Total		1,266
	hase 2A Public Realm: Total		1,225	Area in front of existing library building.		390	Area in front of existing library building.		390
Р	hase 2 Public Realm (mix of hard and soft landscaping)		1,225	Area to the South of the dentist & around new leisure centre		1,171	Public realm around the new leisure centre		876
					•				
_	hase 2B Leisure Centre: Total	3,326	2,207	Phase 2B Leisure Centre: Total	3,326	2,207	Phase 2B Leisure Centre: Total	3,326	2,207
	ntrance Foyer/Circulation	256		Entrance Foyer/Circulation	256		Entrance Foyer/Circulation	256	
- 1	ublic WC's	28		Public WC's	28		Public WC's	28	J
CA	OH/Plant	392		BOH/Plant	392		BOH/Plant	392	J
	/et Changing Village/Health Suite	467			467		· ·	467	J
ш I				Wet Changing Village/Health Suite	1		Wet Changing Village/Health Suite		J
- 1	ool	1,037		Pool	1,037		Pool	1,037	J
Ic	afé Area & Poolside Balcony	125		Café Area & Poolside Balcony	125		Café Area & Poolside Balcony	125	
	ym	3		Gym	3		Gym	3	J
S	tudios	729		Studios	729		Studios	729	J
s	taff	22		Staff	22		Staff	22	J
	ry-side Changing	158		Dry-side Changing	158		Dry-side Changing	158	
	ry-side WC's	109		Dry-side WC's	109		Dry-side WC's	109	J
٦	, -	100		1 / 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	.00		_ /	100	
P	hase 2C Public Realm: Total		5,757	Phase 2C Public Realm: Total		5,133	Phase 2C Public Realm: Total		5,133
	ctive Travel Hub + Child's Play		123	Active Travel Hub + Child's Play		123	Active Travel Hub + Child's Play		123
- 1	emporary Car Park		2,582	Temporary Car Park		2,582	Temporary Car Park		2,582
			·	1 2					
	ommunity Garden (soft landscaping)		1,815	Landscaping around existing library		1,191	Landscaping around existing library		1,191 1,237
ĮH	einstate High St CP & Service Route		1,237	Reinstate High St CP & Service Route		1,237	Reinstate High St CP & Service Route		1,237
F	emolition			Demolition			Domolition		
			070	Demolition Demolition - Phase 1 (WMC & Shops)		070	Demolition Demolition - Phase 1 (WMC & Shops)		970
	emolition - Phase 1 (WMC & Shops)		970	1 ' '		970			
Ļ	ard landscaping removed - Phase 1		1,070	Hard landscaping removed - Phase 1		1,070	Hard landscaping removed - Phase 1		1,070
	emolition - Phase 2A (shops)		185	Demolition - Phase 2A (shops)		185	Demolition - Phase 2A (shops)		185
	emolition - Phase 2A (dentist)		255	Demolition - Phase 2A (dentist)		255	Demolition - Phase 2A (dentist)		255
	ard landscaping removed - Phase 2A		3,640	Hard landscaping removed - Phase 2A		3,640	Hard landscaping removed - Phase 2A		3,640
	emolition - Phase 2C Buildings (theatre, lib. & leisure centre)		2,260	Demolition - Phase 2C Buildings (theatre, lib. & leisure centre)		1,636	Demolition - Phase 2C Buildings (theatre, lib. & leisure centre)		1,676 255 3,640 1,636 4,121
10	emotifiqna Rhase 26 Bublic veelma are und beildingse area is	-1:44 4- 4-	1 3 497	Demolition - Phase 2C Public realm around buildings	1	4,121	Demolition - Phase 2C Public realm around buildings		4.121
ΙL		MITTERENT TO THA	NICIONAL STANCE, TO I	Demonition Mase 20 abile realm around buildings	1	·, · ← ·			