Layer. studio
Landscape architects
204-LYR-XX-ZZ-RPT-L-0001-rev02

188 Wilmslow Road
Manchester

RIBA Stage 2
Landscape Design Development (D&AS)

Draft December 2020

Wilmslow Road
Wider Site Context

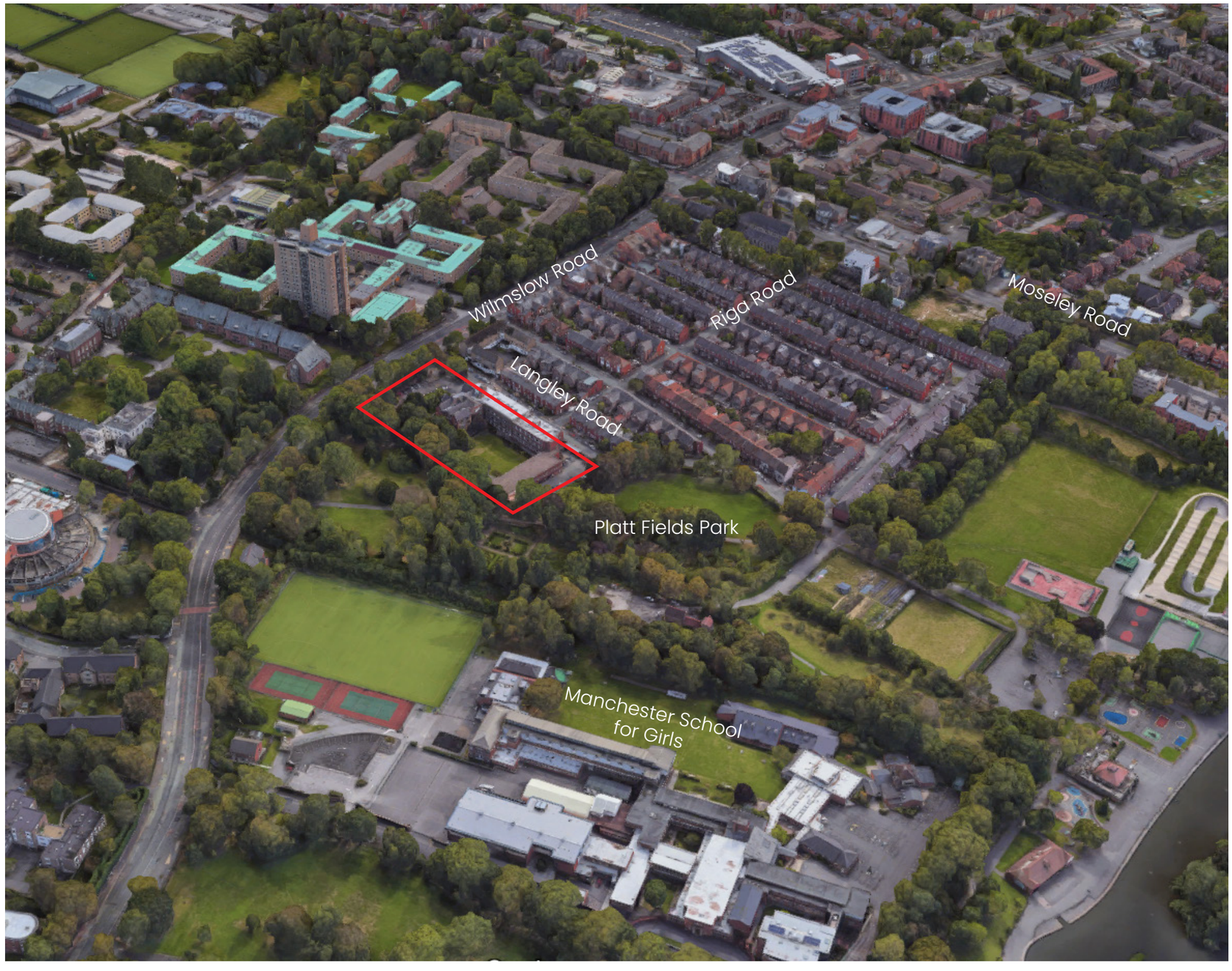
Wider Site Context

The development site is located in the heart of Fallowfield, south of Manchester City Centre.

The site is bound to the east by Wilmslow Road, to the south by residential terraced properties on Langley Road and on its northern and western boundaries by Platt Fields Park.

Excellent public transport links are via a sheltered bus stop located on the site's immediate eastern boundary; providing connections to Manchester city centre and surrounding districts of Levenshulme, Didsbury and Chorlton.

Illustration Only NTS



Immediate Site Context

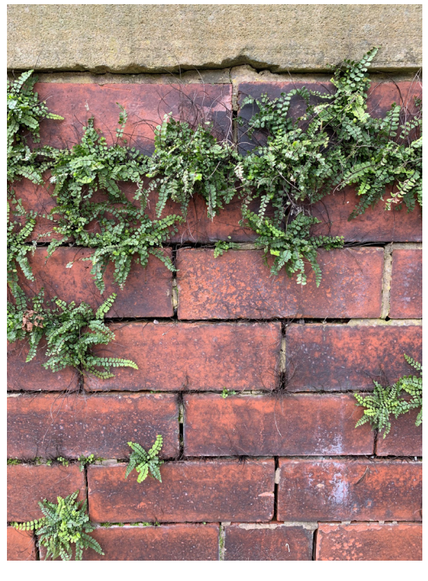
One of the site's assets and opportunities is Platt Field's Park which bounds the site to the north and west.

A large number of tall mature trees line the park boundary. The site is bound on all sides by walls; brick walls wrap around the southern (predominantly), western and northern boundaries, whilst a stone wall fronts on to Wilmslow Road to the east.

The photographs illustrate the existing materiality and condition of the site.









Wilmslow Road
Site Photography

1. View towards site from Langley Road
2. View east along Langley Road
3. View towards site from entrance into Platt Fields Park
4. View east towards proposed site from within Platt Field's Park



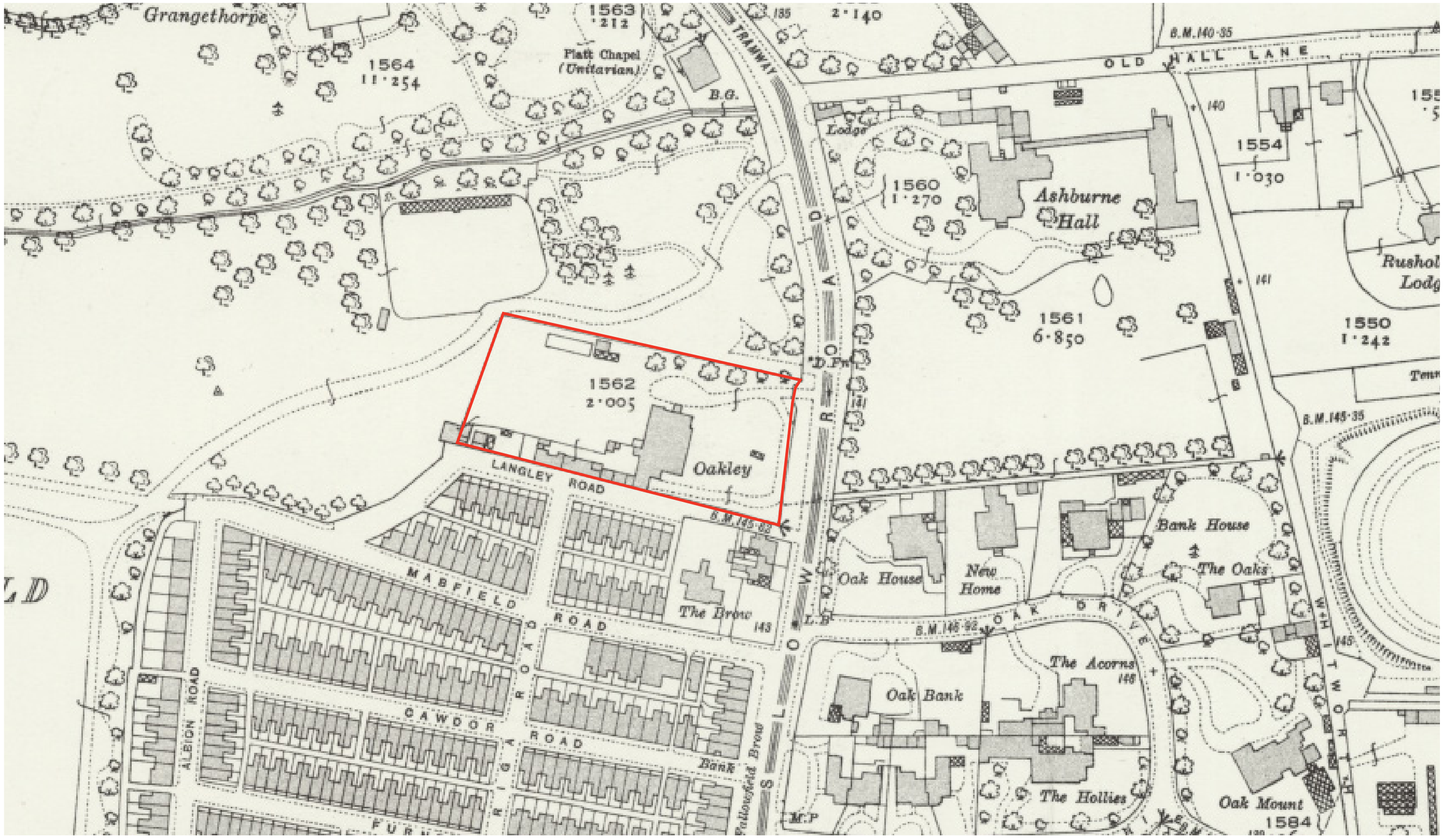






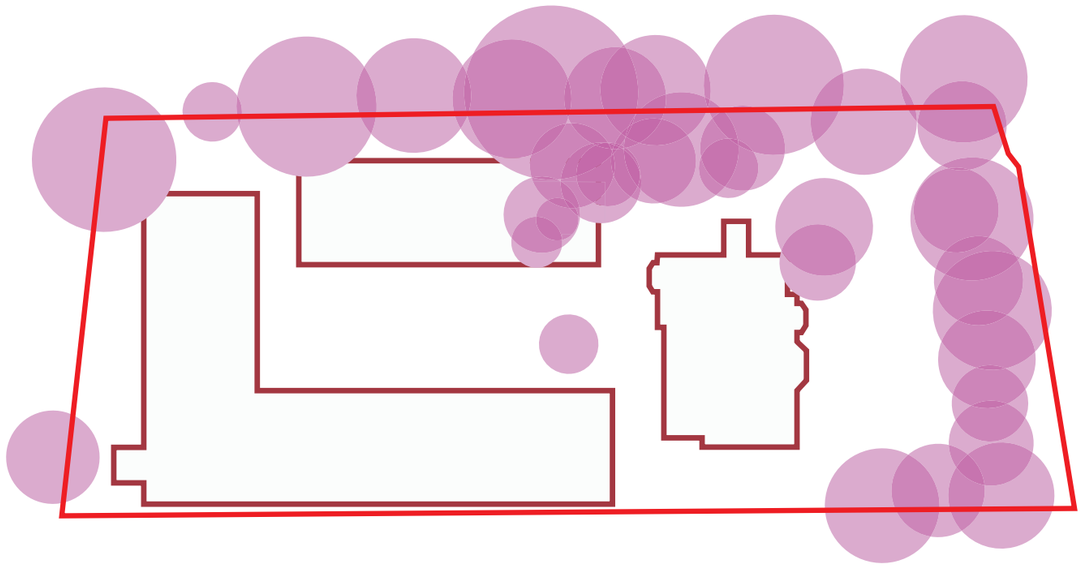
Wilmslow Road
Historic Context

Illustration Only NTS



Wilmslow Road
Site Constraints

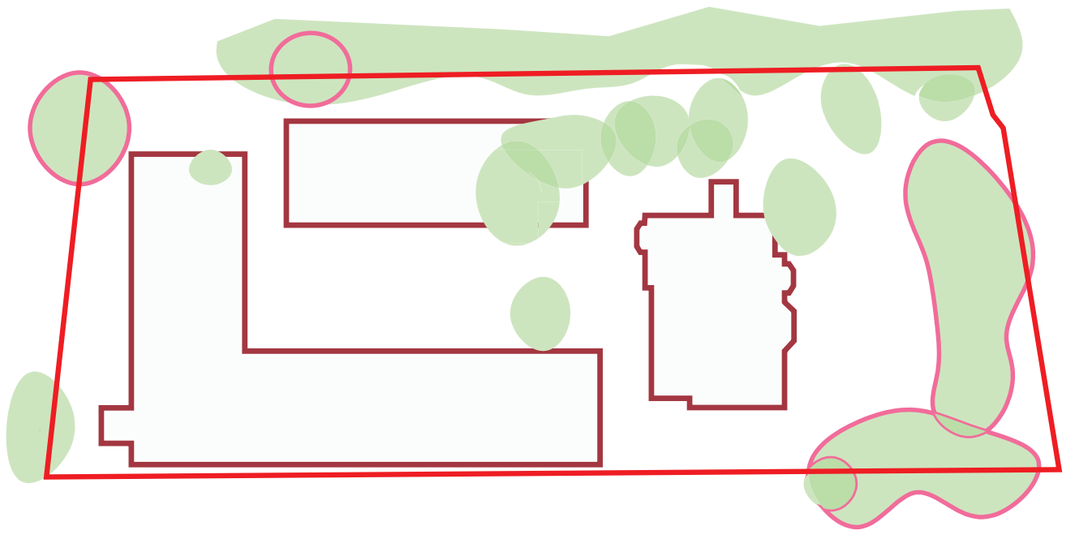
Root Protection Area (RPAs)



Existing Trees

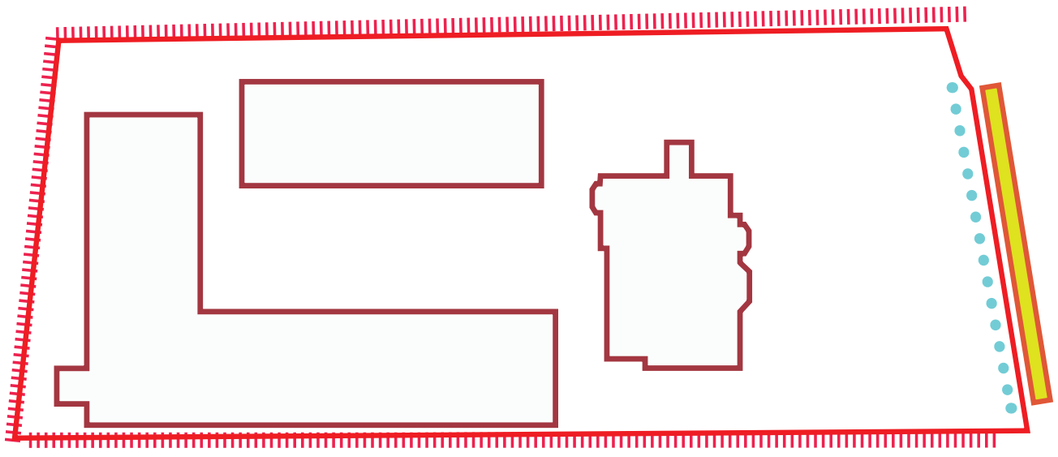
Category A Tree

SHAKESPEAREAN GARDENS

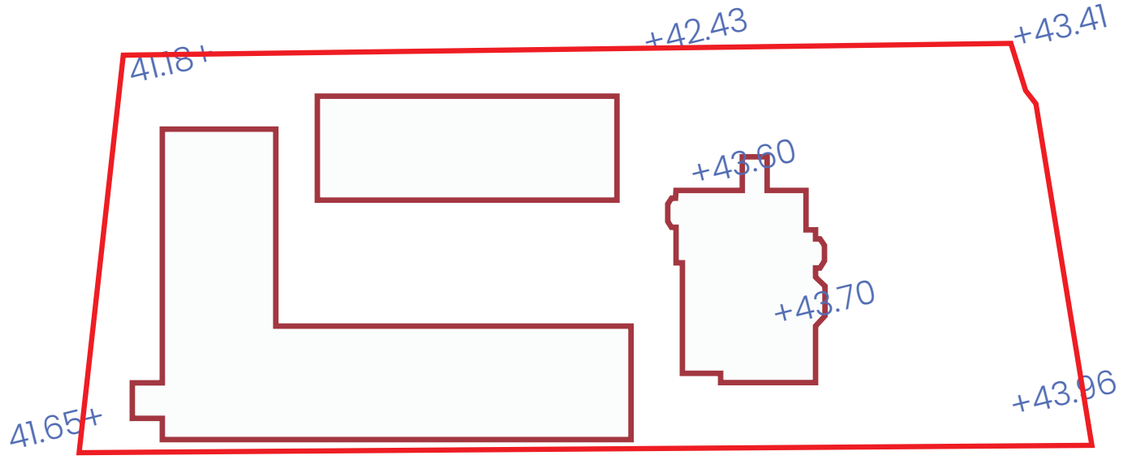


Boundaries

Brick Wall
Stone Wall
Bus Shelter



Levels

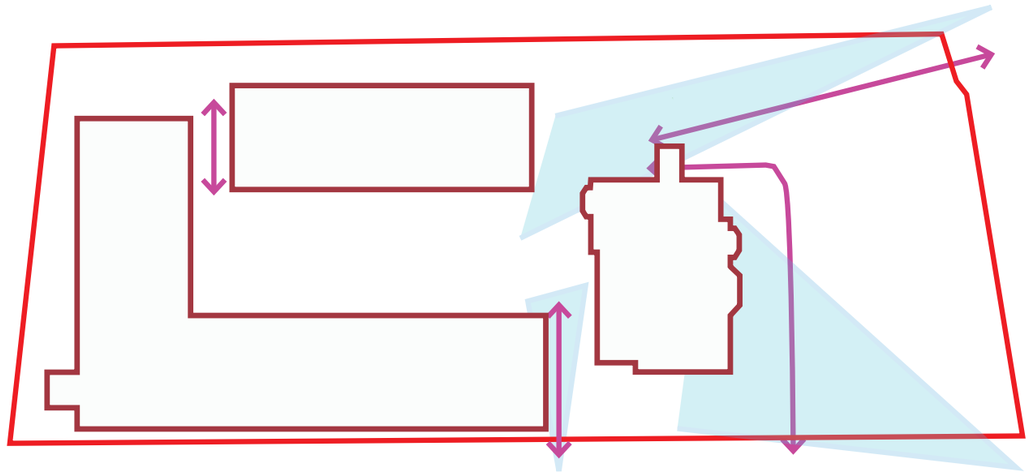


Wilmslow Road
Site Opportunities

VIEWS & PEDESTRIAN ROUTES

Pedestrian Route

Views



CHARACTER AREAS

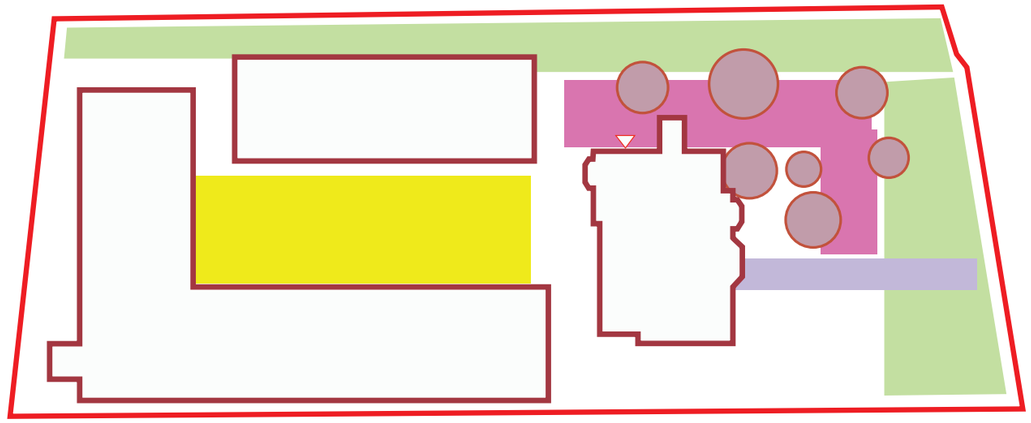
Native Understorey Planting

Access Route

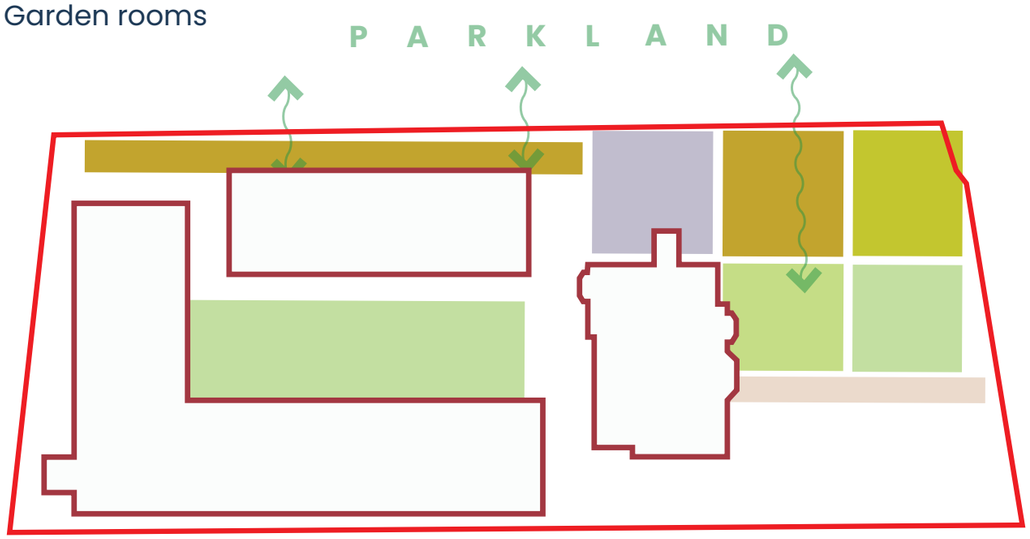
Amenity Spaces (semi-private)

Courtyards (private)

Elevation Connection



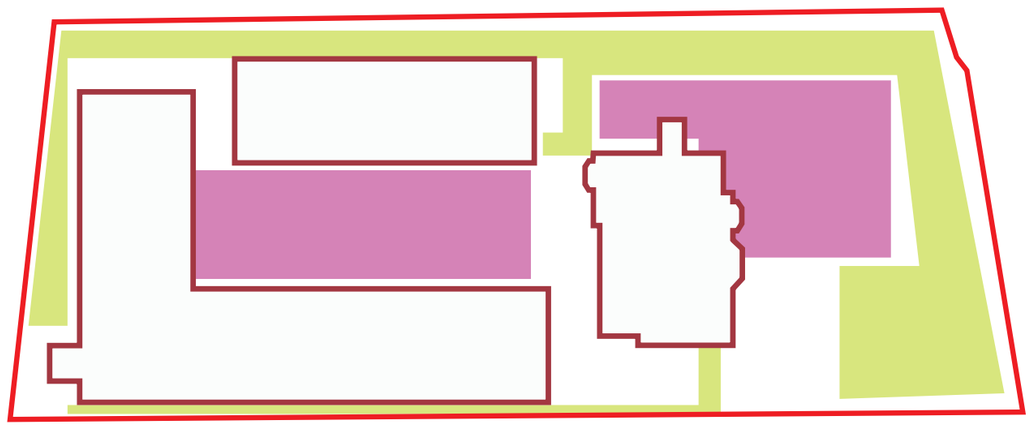
Garden rooms



NATIVE TO ORNAMENTAL

Native Planting

Ornamental Planting



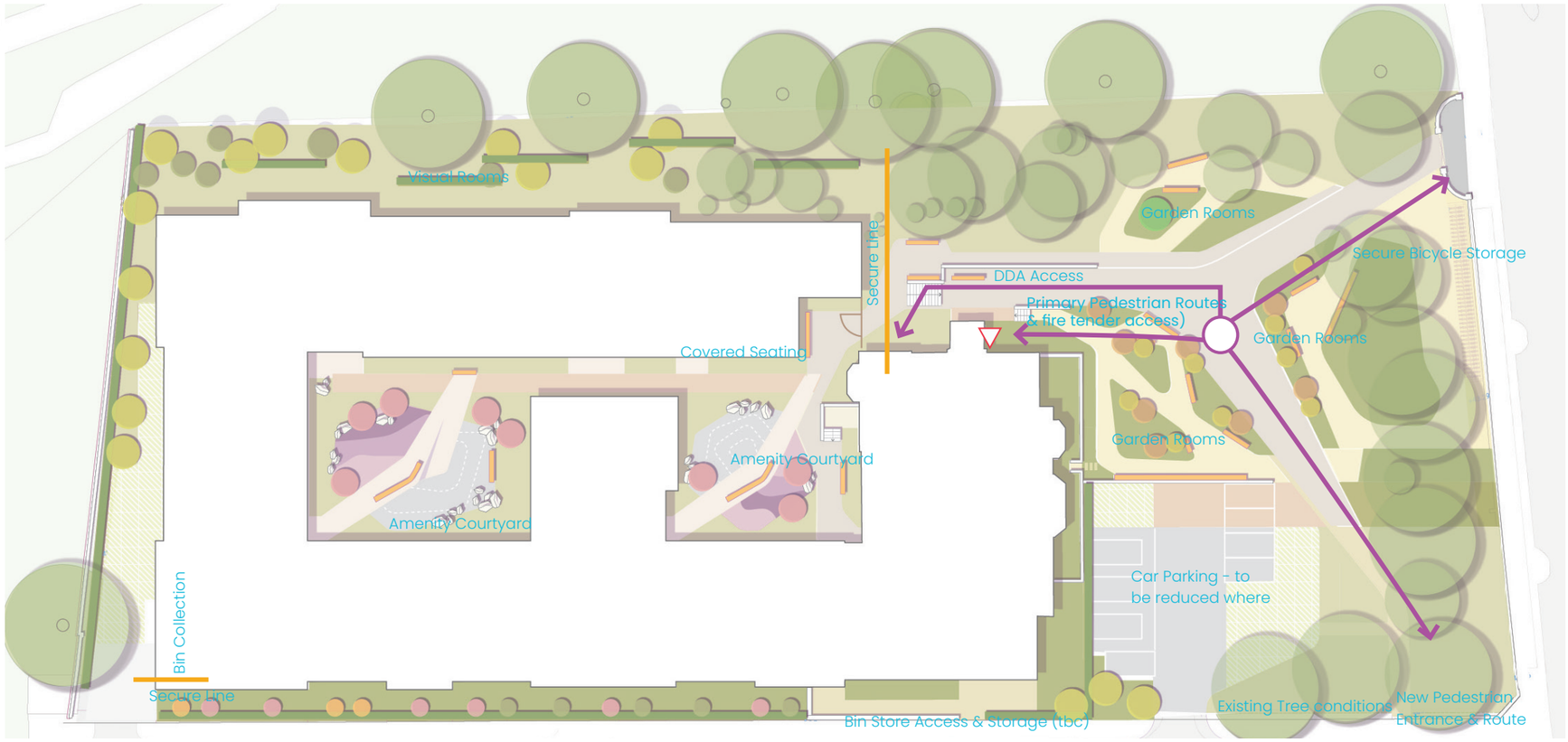
Initial Concept Masterplan

The adjacent plan (right) was the first iteration of the landscape masterplan. Initially the proposed residential blocks connected through to the existing 'Villa', forming two smaller central courtyards at the heart of the scheme. Whilst the building mass has changed the key drivers within the landscape have remained;

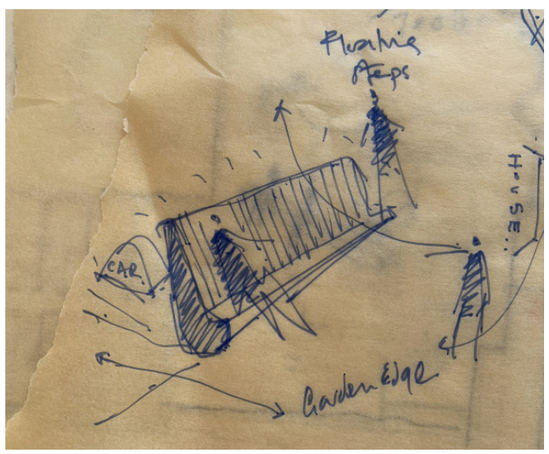
As is demonstrated within the 'opportunities diagrams' and the concept was to integrate and reinforce the green edges, especially at the interface with Platt Field's Park and Wilmslow Road.

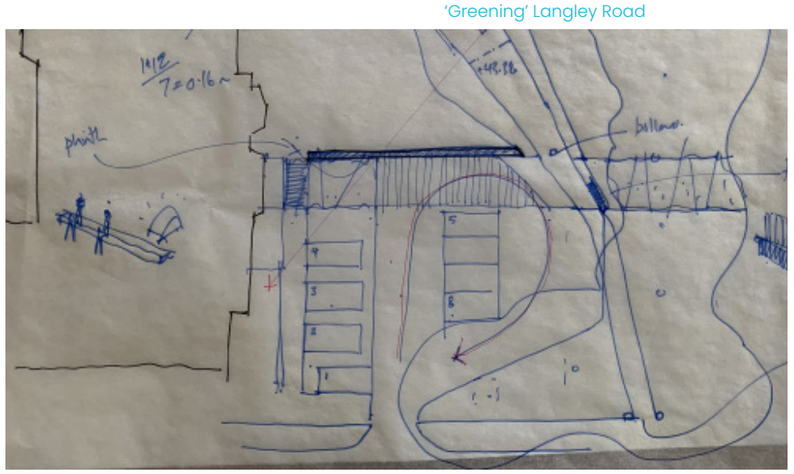
The primary difference between this early version of the plan and the final masterplan was the breaking down of the building mass into three distinct blocks, creating more 'breathing space' and a larger central private yet communal courtyard.

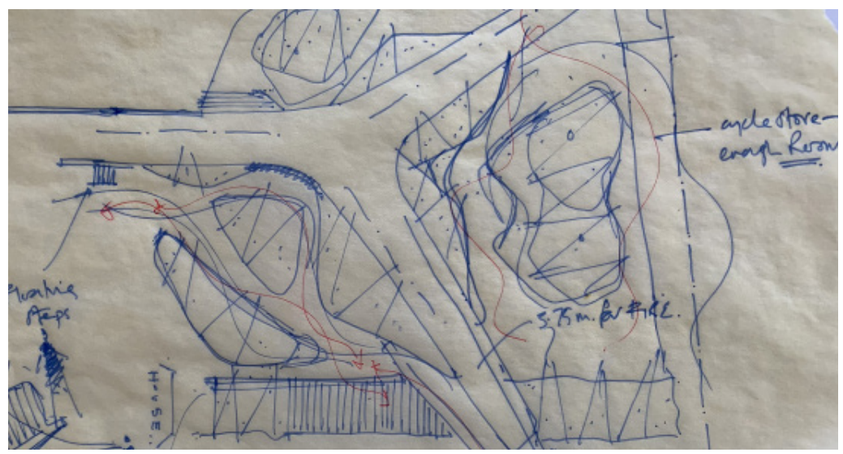
Illustration Only NTS



'Greening' Langley Road







Wilmslow Road
Landscape General Arrangement

Overview

There are two primary spaces within the site:

1) Arrival Gardens; semi-private space - open

A driveway and series of footpaths leading to 'The Villa' and residential blocks, dissect pockets of ornamental planting, framed by the tall, existing mature trees. Benches are dotted throughout the space providing seating opportunities. and opportunities to maximise the available amenity value of the site.

A modest car park accessed from Langley Road is located to the front of the villa with EV charging and student 'drop off & pick up' zones, as well as allowing for fire tender access up to the villa entrance.

2) Central Courtyard; private space - secure

To improve the sustainability of the site from extensive importing of fill material, the design responds by creating a hollow, the extracted material from which will be used to build up the proposed finished floor level of the buildings.

This sunken garden courtyard lies at the heart of the scheme, overlooked by the adjacent residential blocks and Oakley Villa. The space is richly planted to provide screening to ground floor bedrooms. Further opportunities are extracted within the small level change to accommodate seating and the integration of water attenuation during floods, acting as a natural SUDs space for heavy rain events.

A combination of bollard lighting and tree uplighters create an atmospheric evening setting.



Wilmslow Road
Central Courtyard Look & Feel

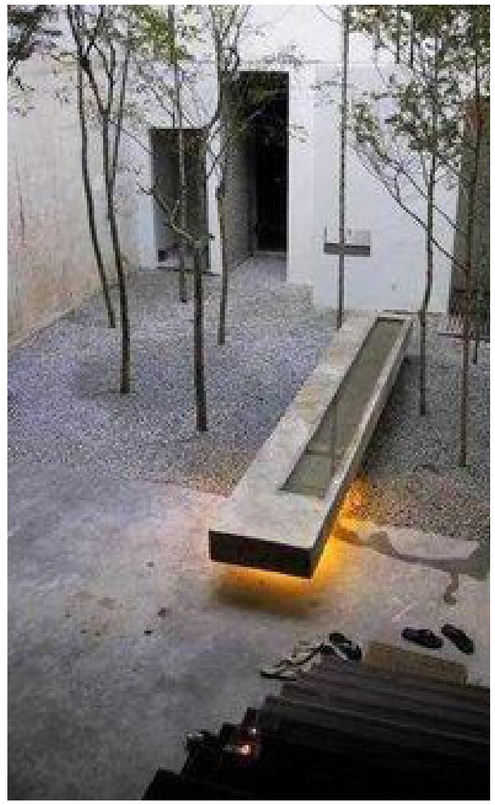


Key Plan













Wilmslow Road

Arrival Gardens / Langley Road Frontage Look & Feel



Key Plan









Wilmslow Road
Softworks Plan

Planting

A key consideration to integrate the site in to its surrounding context is the typology of planting.

To achieve this successfully the design seeks to provide abundant ornamental planting to the frontage, predominantly where residents can sit within the amenity space, as well as mixing native planting to the site edges.

This variety of ground cover planting, ornamental grasses and shrubs is paired with a variety of both single and multi-stem trees. The varying maturity and type of tree species reflects a seasonal change and interest with enhancing the human-scale within the gardens.

Combining this rich planting approach with the existing large mature trees dotted along the site boundary and within the site, culminates in a new verdant landscape that the buildings nestle within.

Tree Retention + Re-Planting

The proposals retain all mature trees on the northern and western boundary of the site.Where trees are to be removed, the will be replaceed at a rate of 2 trees for every 1 lost.



WILMSLOW ROAD PLANTING SCHEDULE

Client:	Watkin Jones	**Date:**	02/12/2020
Project:	Wilmslow Road	**Created by:**	JH - Styal Office
Location:	Manchester		
Schedule Name:	WR		
Drawing Ref:	204-LYR-XX-ZZ-DWG-L-1002 Softworks GA		

ABR	TREE SPECIES	GIRTH	HEIGHT	POT SIZE	NO./ M2
	SEMI-MATURE TREES				
Bp	Betula utilis 'Fascination'	14-16cm girth	2.5 - 3.0m	RB	-
PsC	Prunus sargentii 'Columnaris'	18-20cm girth	2.5 - 3.0m	RB	-
Aa	Amelanchier arborea 'Robin Hill'	18-20cm girth	2.5 - 3.0m	RB	-
Fs	Fagus sylvatica	14-16cm girth	2.5 - 3.0m	RB	-
Qp	Quercus palustris	18-20cm girth	3.0 - 4.0m	RB	-
Ac	Acer campestre	18-20cm girth	2.5 - 3.0m	RB	-
ABR	**MULTI STEM TREES**				
Bj	Betula jacquemontii	-	2.5 - 3.0m	WRB	-
PsT	Prunus serrula var.'Tibetica'	-	2.5 - 3.0m	WRB	-
Ls	Liquidamba styraciflua	-	2.5 - 3.0m	WRB	-
Al	Amelanchier lamarckii	-	2.5 - 3.0m	WRB	-
ABR	**INSTANT HEDGE SPECIES**				
Cm	Prunus lusitanica	Instant Hedge	1.2m high	Br	2/lin/m
ABR	**ORNAMENTAL GRASSES/SHRUBS/PERENNIALS**	**SIZE**	**POT SIZE**	**POT SIZE**	**NO./ M2**
AcA'	Agapanthus africanus 'Albus'	-	5L	5L	5/m2
Cn	Calamintha nepeta ssp. nepeta	-	40-60cm	2L	5/m2
De	Dryopteris erythrosora	-	40-60cm	3L	8/m2
Dc'T'	Deschampsia cespitosa 'Tautrager'	-	40-60cm	5L	4/m2
Ep	Echinacea pallida "Hula Dancer"	-	40-60cm	5L	5/m2
I'WS'	Iris 'White Swirl'	-	20-30cm	5L	5/m2
Ls	Luzula sylvatica	-	20-30cm	5L	5/m2
Le	Lysimachia ephemerum	-	40-60cm	5L	5/m2
Pd	Penstemon digitalis "Husker Red"	-	40-60cm	5L	7/m2
Pv	Polypodium vulgare	-	20-30cm	3L	8/m2
PoN'	Pennisetum alopecuroides 'Hameln'	-	40-60cm	5L	4/m2
St	Stipa tenuissima	-	40-60cm	5L	4/m2
Sw	Selinum wallichianum	-	20-30cm	2L	7/m2
S'T'	Sanguisorba 'Tanna'	-	40-60cm	2L	8/m2
Sl	Salvia leucantha	-	40-60cm	5L	5/m2

Wilmslow Road
Planting Palette



Betula utilis 'Fascination'



Amelanchier larmackii



Betula jacquemontii



Amelanchier arborea 'Robin Hill'



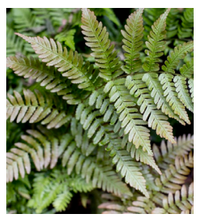
Prunus serrula



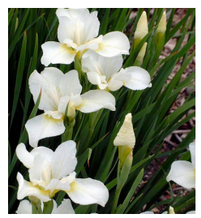
Quercus palustris

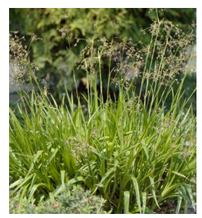


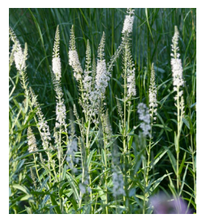


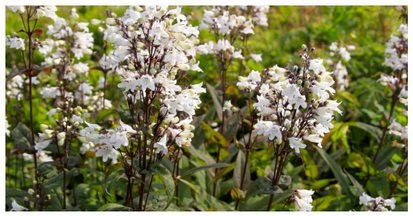


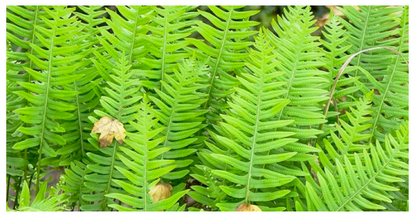


















Layer.
studio

Manchester

The Barn, One Hollin Lane,
Styal, SK9 4JH

01625 523 157

Newcastle

Flintlab. 1 Salters Rd, Gosforth,
Newcastle upon Tyne NE3 1DH

www.layer.studio