

Reflecting Pool Specification

Reflecting pool depth approx. 100mm with butyl liner / liquid-applied waterproofing. Perimeter edge formed with 20mm porcelain coping slabs flush with adjacent paving. Integrated overflow channel and concealed recirculation pump with biological filtration. Pool waterproofing protected by geotextile layer.

Hard Landscaping

20mm porcelain paving slabs, frost-resistant with PTV ≥36 wet slip rating. Installed on mortar bed / pedestal system above waterproofed slab. Joints 4–5mm, colour matched. Paving laid to falls min. 1:80 directing to linear slot drains.

Drainage

Stainless steel slot drains connected to existing drainage network. Courtyard designed with SuDS principles including permeable planting areas. Planting & Trees
Existing magnolia tree and island retained.
RPZ protected according to BS 5837:2012 with no-dig construction in critical zones. New planting as per planting schedule (native robust species).

Seating

Curved courtyard bench: hardwood slats on steel frame, height 435mm, concealed fixings.

Lighting

Low-level <3000K lighting, downward-facing, glare-free, avoiding reflection scatter from pool surface.

General

Refer to associated courtyard sections, cladding and wave-profile sheets submitted under Condition 12



Height 450mm

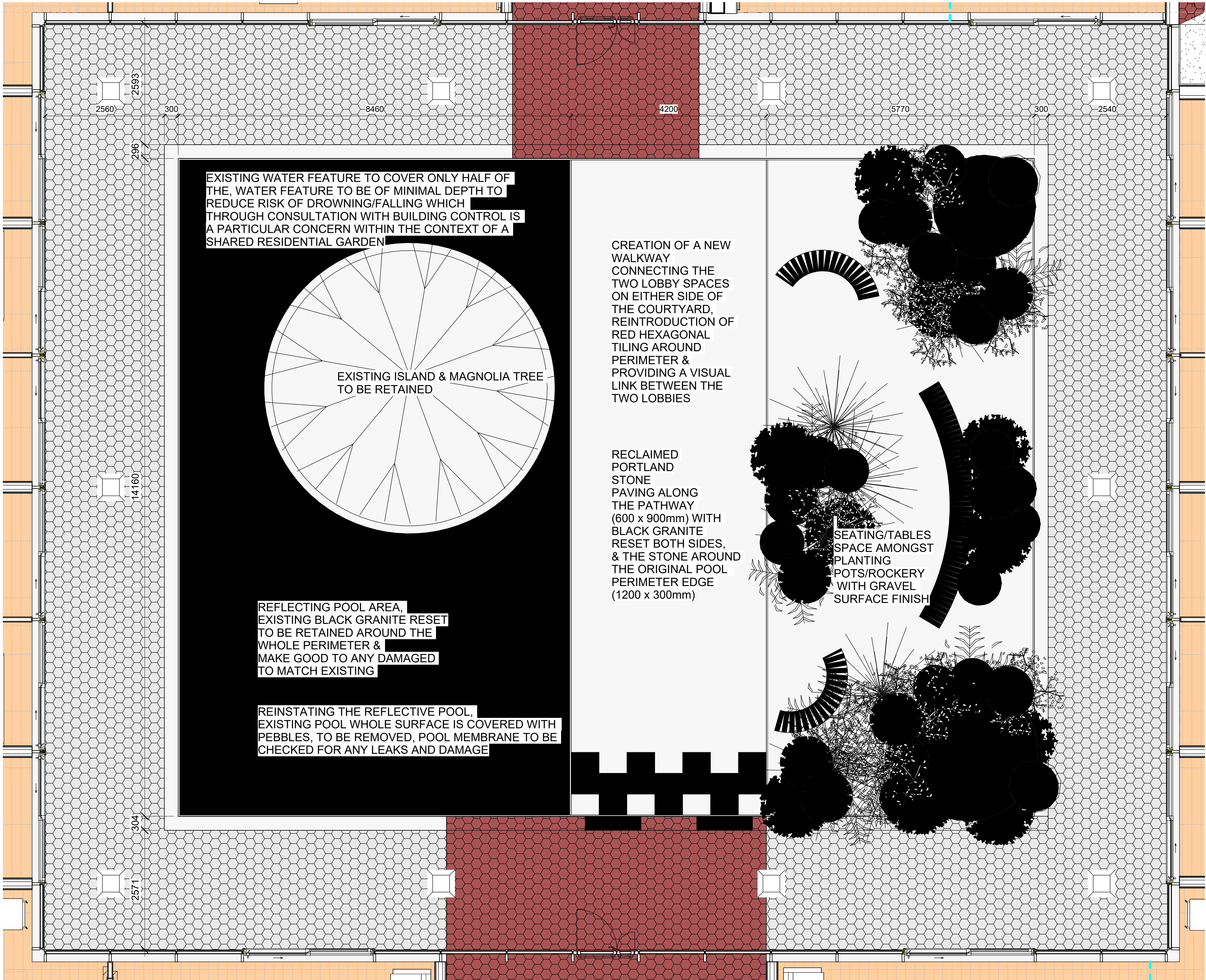
Langley Bench
LBN126 - Custom
Curved benching
solution



Proposed Courtyard Seating



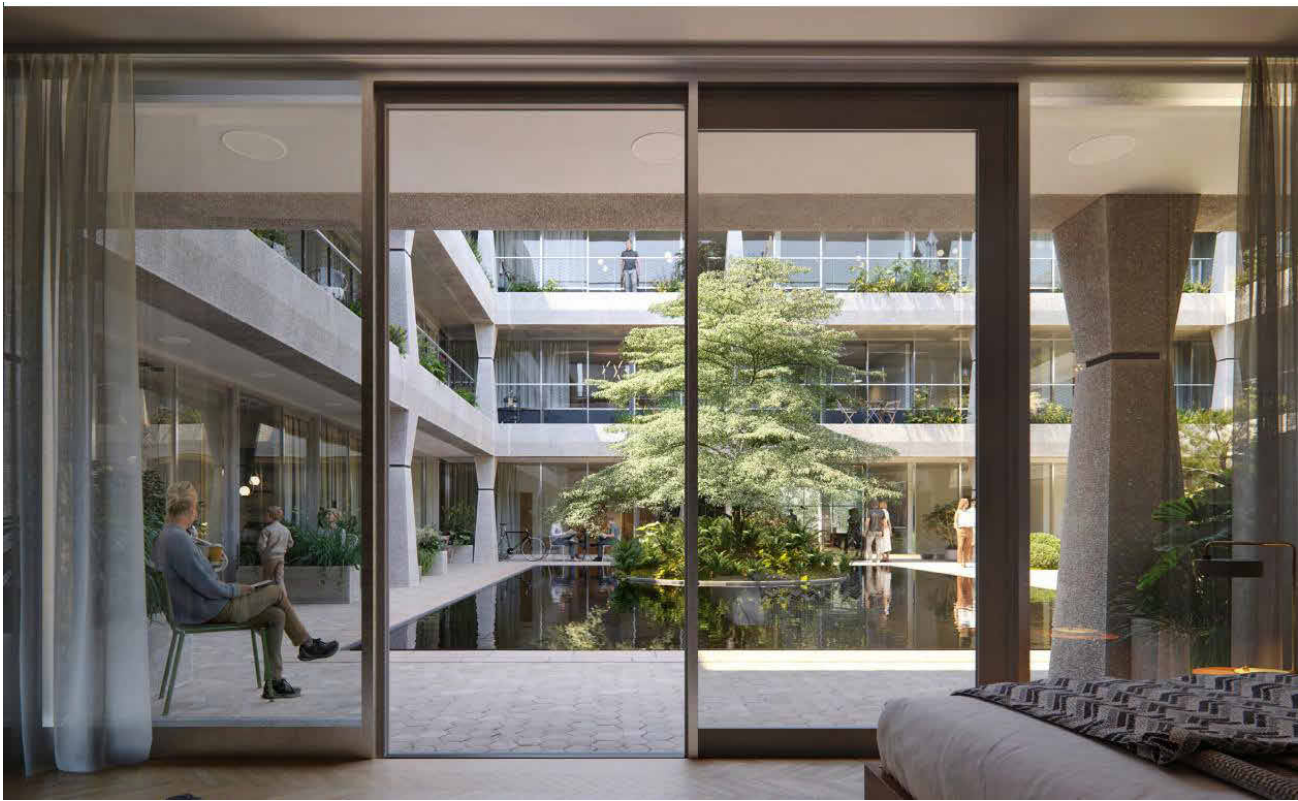
Original Reflecting Pool



1 Reflecting Pool Plan
1 : 50



Existing Pool Area



Proposed Reflecting Pool
View From Apartment

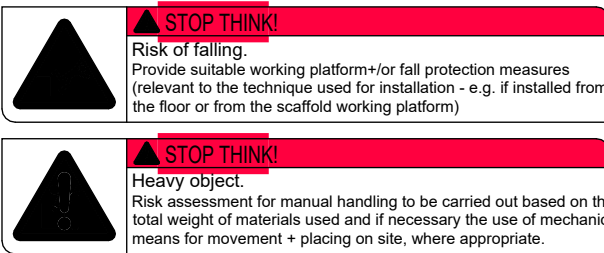


Proposed Reflecting Pool Visualisation

Notes:
do not scale:
detailed drawings and larger scale drawings take precedence. Figured dimensions only are to be taken from this drawing.
dimensions:
All buildings and site dimensions, levels and sewer invert levels at connection points are to be checked and verified on site by the contractor before the commencement of works. All dimensions are to be checked prior to the placement of orders for materials or the fabrication of work and any discrepancy, omission or error is to be reported to the architect immediately for verification.
specification:
The contractor is to comply with current building legislation, British standard specifications, building regulations etc. whether or not specifically stated on this drawing. This drawing, will be checked against and read in conjunction with any structural or other relevant specialist and design documentation provided.

NOTE:
All drawings are subject to local authority approval, structural engineers details, energy specialist's criteria, framing manufacturer's, fenestration, cladding and other key specialists' details. Any tolerances and differential movement between elements is to be accommodated within the design

NOTE:
Final materials are to be fully in accordance with local authority approved materials schedule & colours.



PRELIMINARY

B	Schedules Amended	7/11/25	LA
A	Tender Pack Issue	03/11/20	LA
	Additional Information	25	
Rev	Description	Date	By

Client:
Marson Properties

Project:
Hayes Park South, Hayes End Road, Hayes

Description:
Proposed Reflecting Pool and Courtyard



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Date:		
10/07/25		
Drawing No		Rev:
JW 1200.2	1010	B

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