



Photographer: Peter Northall - www.peternorthallphotography.com

PROJECT SHOWCASE

It's twins for Victorian villa's garden in Notting Hill, W11

This unique outdoor leisure area featuring two plunge pools – one hot and one cold, is part of a re-modelling of a large Victorian villa recently completed by Hackett Holland Ltd in the heart of fashionable London W11.

Hackett Holland worked with landscape gardener Butter Wakefield to create one of the largest gardens in Notting Hill. At the bottom of the garden, terminating the view, is a new Classical pavilion.

This is fronted by a terrace, partly enclosed with mature yew hedging. Within this private terrace sit a beautiful pair of symmetrical pools, reflecting each wing of the pavilion. Below the entire area is a subterranean gym and spa which extends underneath the pools themselves. London Swimming Pool Co Contracting Ltd provided the design and engineering expertise for the sophisticated pool specification.

Architect Johnny Holland provided the original concept idea of creating a hot and cold pool side by side within a single formation to offer the various benefits of different temperature water and hydrotherapy in one place. The entire professional team were involved in transforming the concept into reality and London Swimming Pool Co Contracting Ltd supplied the final design which included the pools to be constructed in their own shells with separate flow, mechanical and controls services to accommodate for the extensive hydrotherapy features, particularly in the hot pool which stays open all year round. The cleverly thought out installation allows for relaxing, recuperating and entertaining even on the greyest of autumn days and coldest of New Year's Eves. The design process lasted approximately four months and the construction took around a year.

The pools each measure 2.60m x 1.80m accommodating 6-8 people at any one time and are deeper than a regular spa at 1.10 metres providing ample space for seats in the hot pool and enabling the bather in the cold pool to wade in and out via the full width set of underwater steps and remain standing. The hot pool is set at a hydrotherapy temperature of 34°-37°C, features eight massage jets including a cascading jet for the upper back and shoulder muscles and a circular air mat in the floor for foot massage. Both pools are subtly lit with specialist LED underwater lights from Germany and all fixtures and fittings are 316 grade stainless steel.

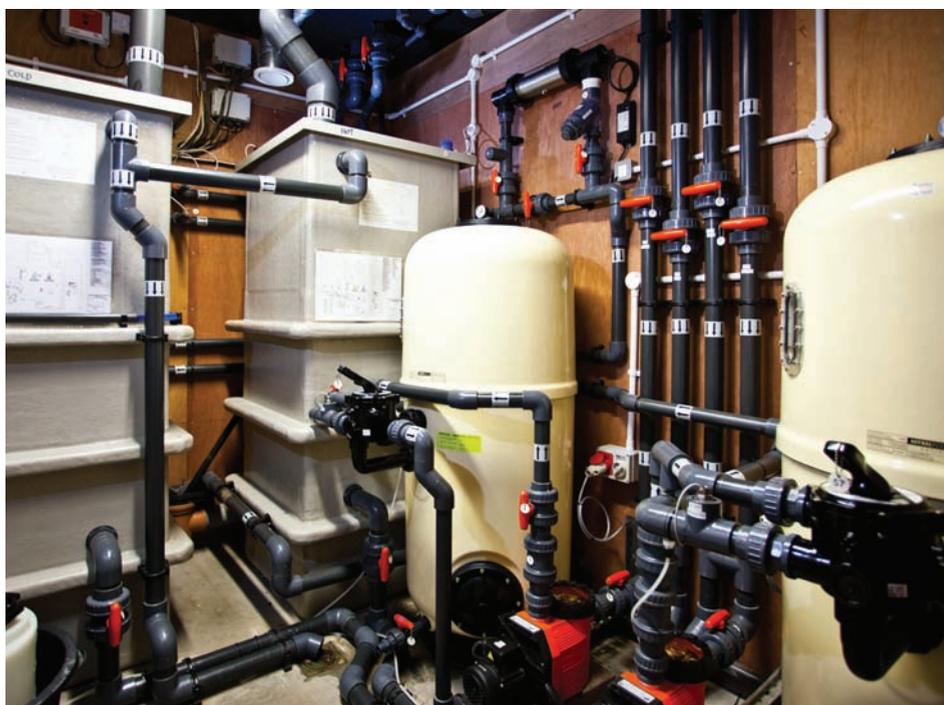
The understated colour scheme of the villa is complemented by the natural materials of the leisure area, where the interior pool finishes are a dark green/grey shade of Burlington slate. Large format vertical porcelain tiles are offset with





smaller oblong mosaic versions creating a minimalist look. In order to reduce the free board and eliminate the need for skimmers, the York stone coping was cut to form the actual freeboard so that the water appears to be running directly under the coping resulting in an unusual variant of a deck level water flow system.

The complex pool technology required two plant rooms where the one on the ground level in the pavilion houses the feature pumps and blowers. The balance tanks servicing the semi level deck channel specially designed by London Swimming Pool Co Contracting Ltd at the end of each pool had to be custom made to fit in the confines of the downstairs plant room where intricate pipework services the numerous features of the hot pool. High technology glass foam made from 70% recycled glass was chosen to surround the pool shells since it is the most structurally sound insulation material. **spn**



PROJECT COMPANIES

DESIGN AND BUILD

 London Swimming Pool Co Contracting Ltd
 020 8874 0414
 www.londonswimmingpools.com

PROJECT ARCHITECT

 Hackett Holland
 020 7467 0450
 www.hackettholland.co.uk

FILTER UNIT

Artic Deep bed sand filter providing medium flow rate
 Astral UK Ltd
 0845 306 0903
 www.astralpooluk.com

POOL PUMP

Three phase BADU 90 silent run pump set
 Staxil Ltd
 01342 859198
 info@staxil.co.uk

UV DISINFECTION SYSTEM

Triogen TES10 UV
 Triogen Ltd
 01355 220598
 www.triogen.co.uk

RESIDUAL CONTROL (SPA)

BECSys 3 chemical auto dosing unit
 Aquatrol Ltd
 01444 401955
 www.aquatrol.co.uk

HEAT EXCHANGER

Pahlén Maxi-Flo MF 135
 Golden Coast
 01271 378100
 www.goldenc.co

LIGHTING

Underwater LED lighting system
 Wibre (Germany)
 +49 (0) 7131 90530
 www.wibre.de

SURROUNDING TILES

Mirage, stones, tiles and mosaic
 Stonegres
 020 8943 3154
 www.stonegres.co.uk

STONE COPING

York stone coping
 Hirst Bros Stone Sales
 01924 276064

MASSAGE JETS

Fitstar massage jets
 Hugo Lahme GmbH
 + 49 (0) 23 33 96 960
 www.lahme.de

GARDEN DESIGNER

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