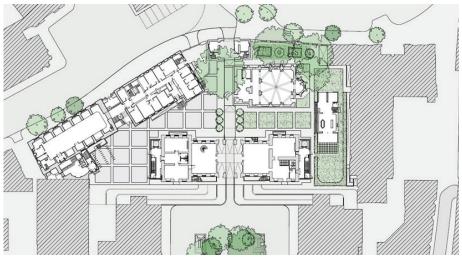


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DRAFT



Site Plan



PROJECT NAME | CASE STUDY ANALYSIS 2 AIA Academy of Architecture for Health | Research Initiatives Committee

NORTH

MAGGIE'S CENTRE BARTS

London, United Kingdom

citation from design concept

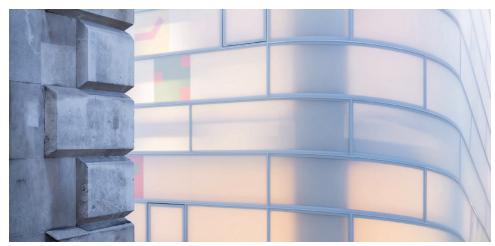
VESSELS WITHIN VESSELS

The building was envisioned as a **"vessel** within a vessel within a vessel." The structure is a branching concrete frame, the inner layer is perforated bamboo and the outer layer is matte white glass with colored glass fragments recalling **"neume notation"** of Medieval music of the 13th century. The word neume originates from the Greek pnevma, which means 'vital force.' It suggests a 'breath of life' that fills oneself with inspiration like a stream of air, the blowing of the wind. The outer glass layer is organized in horizontal bands like a musical staff while the concrete structure branches like the hand.

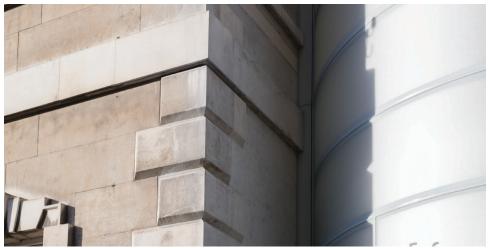
ABOUT MAGGIE'S CENTRE

Maggie's centres are a network of drop-in centres across the United Kingdom and Hong Kong, which aim to help anyone who has been affected by cancer. They are not intended as a replacement for conventional cancer therapy, but as a caring environment that can provide support, information and practical advice. They are located near, but are detached from, existing NHS hospitals.





New contrast to Old



Exposing Corner "Quoins"

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MERGING INTO HISTORICAL CONTEXT

Maggie's Centres offer free practical, social and emotional help to anyone effected by cancer. There are already a number of these centres around the UK, by architects including Rogers Stirk Harbour + Partners, OMA and Snøhetta.

While most all of the realized Maggie's Centres have been horizontal buildings, the centre at St Bartholomew's is more vertical, sitting on the historically charged site. It replaces a pragmatic 1960s brick structure adjacent to a 17th century stone structure by James Gibbs, holding the "Great Hall" and the famous Hogarth staircase.

Holl's design pays tribute to the building's medieval heritage. The geometric facade is modelled on the medieval method of writing down music, called "neume notation". It features lines at 90-centimetre vertical intervals, interspersed with the colourful glass panels.

MAGGIE'S CENTRE BARTS London, United Kingdom

GROUND AND SECOND FLOOR PLANS

The first floor has a library with seating areas, as well as two separate rooms that can be used as office space or additional counseling rooms.

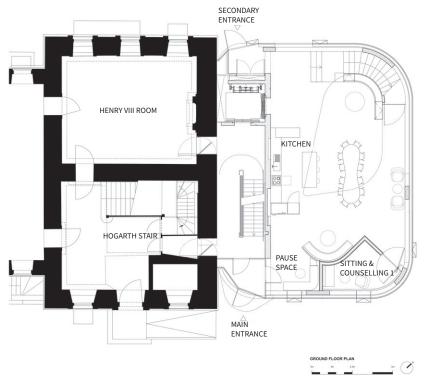
The uppermost floor comprises a room with a curved glass wall. This opens out onto a roof garden – a flexible space that can be used for meetings or classes such as Tai Chi and yoga.





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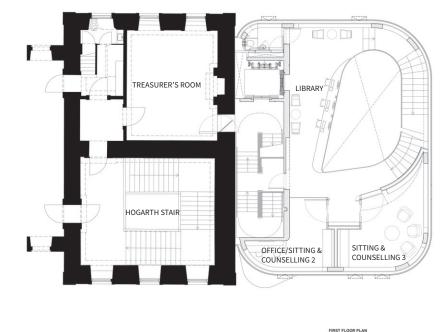
GROUND LEVEL:



Note: "Departmental Square footages take-off based on 'Analysis of Departmental Area in Contemporary Hospitals calculation methodologies & Design Factors Report, 2014

Image Sources: https://

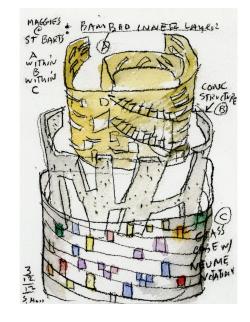
LEVEL 01:



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A VESSEL WITHIN A VESSEL WITHIN A VESSEL





MAGGIE'S CENTRE BARTS

London, United Kingdom

THIRD FLOOR PLAN

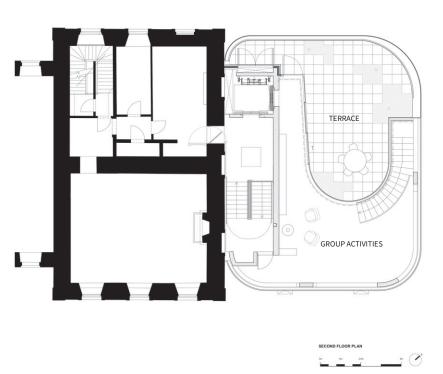
Maggie's Barts replaces a 1960s brick structure, abutting the last remaining wing of the hospital's 17th-century buildings.

This wing, called the Great Hall of St Bartholomew's, was designed by renowned British architect James Gibbs, who also built the dome of the Radcliffe Camera at Oxford. The hall contains the Hogarth Staircase, which is painted with murals by William Hogarth depicting Jesus Christ healing the sick.

The new centre's proximity to such a historic building, combined with its contemporary facade, caused controversy when the plans for first revealed. At one point critics even mooted a rival scheme they commissioned from British architect Michael Hopkins, but Holl's design prevailed.



LEVEL 02:





Note: "Departmental Square footages take-off based on 'Analysis of Departmental Area in Contemporary Hospitals calculation methodologies & Design Factors Report, 2014

Image Sources: https://

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BUILDING SECTION

The three story centre has an open curved staircase integral to the concrete frame with open spaces vertically lined in perforated bamboo. The glass facade geometry, like a musical "staff" is in horizontal strips 90 cm wide, which follow the geometry of the main stair along the north facade, while lifting up with clear glass facing the main square, marking the main front entry. There is a second entry on the west opening to the extended garden of the adjacent church.



MAGGIE'S CENTRE BARTS London, United Kingdom

THIRD FLOOR PLAN

The building tops out in a public roof garden with flowering trees open to a large room for yoga, Tai Chi, meetings etc. The interior character of this building will be shaped by colored light washing the floors and walls, changing by the time of day and season. Interior lighting is organized to allow the colored lenses together with the translucent white glass of the facade to present a new, joyful, glowing presence on this corner of the great square of the Barts Hospital.

JURY'S COMMENTS

- Maggie's Centre Barts Steven Holl Architects A vertical Maggie's—small program of intimate spaces is give an inspirational, poetic, uplifting experience.
- A delightful piece of candy amongst serious buildings—poetry, art, delight inserted as therapeutic form and space.
- ► Interior has ethereal light, artful color based on musical notations layered with bamboo staircase of warmth and comfort—a healing environment.









PROJECT SUMMARY:

Project: MAGGIE'S CENTRE BARTS **Project location: London, United Kingdom Owner/Client: Maggie Keswick Jencks Cancer** Caring Centres Trust (Maggie's) Architect: Steven Holl Architects

Associate Architects: JM Architects Landscape Architect: Darren Hawkes Landscapes Construction manager: Sir Robert McAlpine Engineer: Arup Historic Building Advisor: Donald Insall Associates Lighting Consultant: L'Observatoire International Cdm Coordinator: Floor Projects LLP Code Consultant: Butler & Young Planning Advisor: DP9 Cost Estimator: Gardiner & Theobald Archeology: MOLA Glass Consultant: Arup

For Additional Project Information: https://vimeo.com/65395492



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