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# ARCHITECTURE IN THE HUMANITIES: A BIOGRAPHY OF ARCHITECT JAMES HOBAN, EILEEN GRAY, SCOTT TALLON WALKER ARCHITECTS

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## Architecture in the Humanities: Irish Studies

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# ARCHITECTURE IN THE HUMANITIES:

## A BIOGRAPHY OF ARCHITECT JAMES HOBAN, EILEEN GRAY, SCOTT TALLON WALKER ARCHITECTS



Figure 1 James Hoban Profile



Figure 2 Executive House 1800

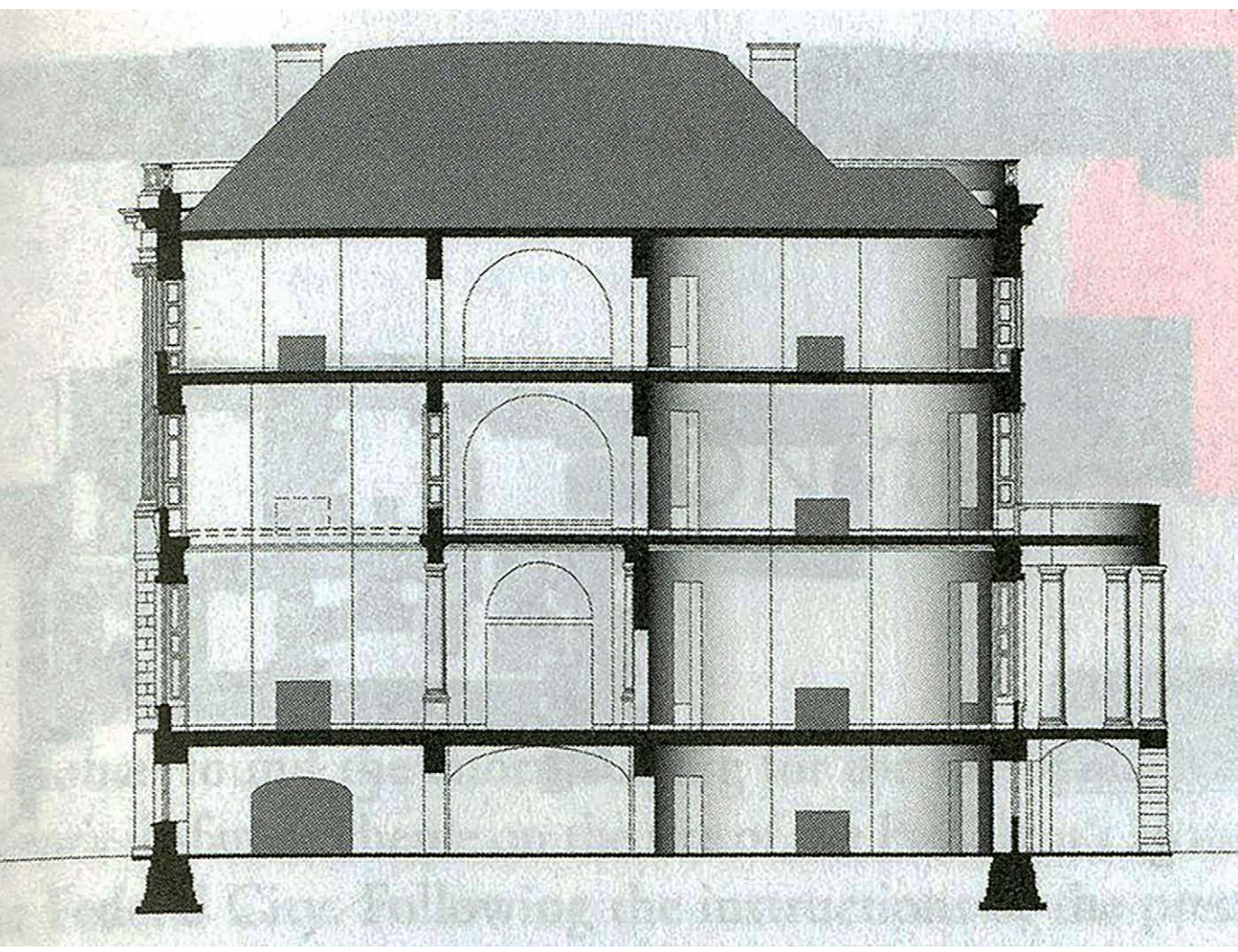


Figure 3 Cross-Section

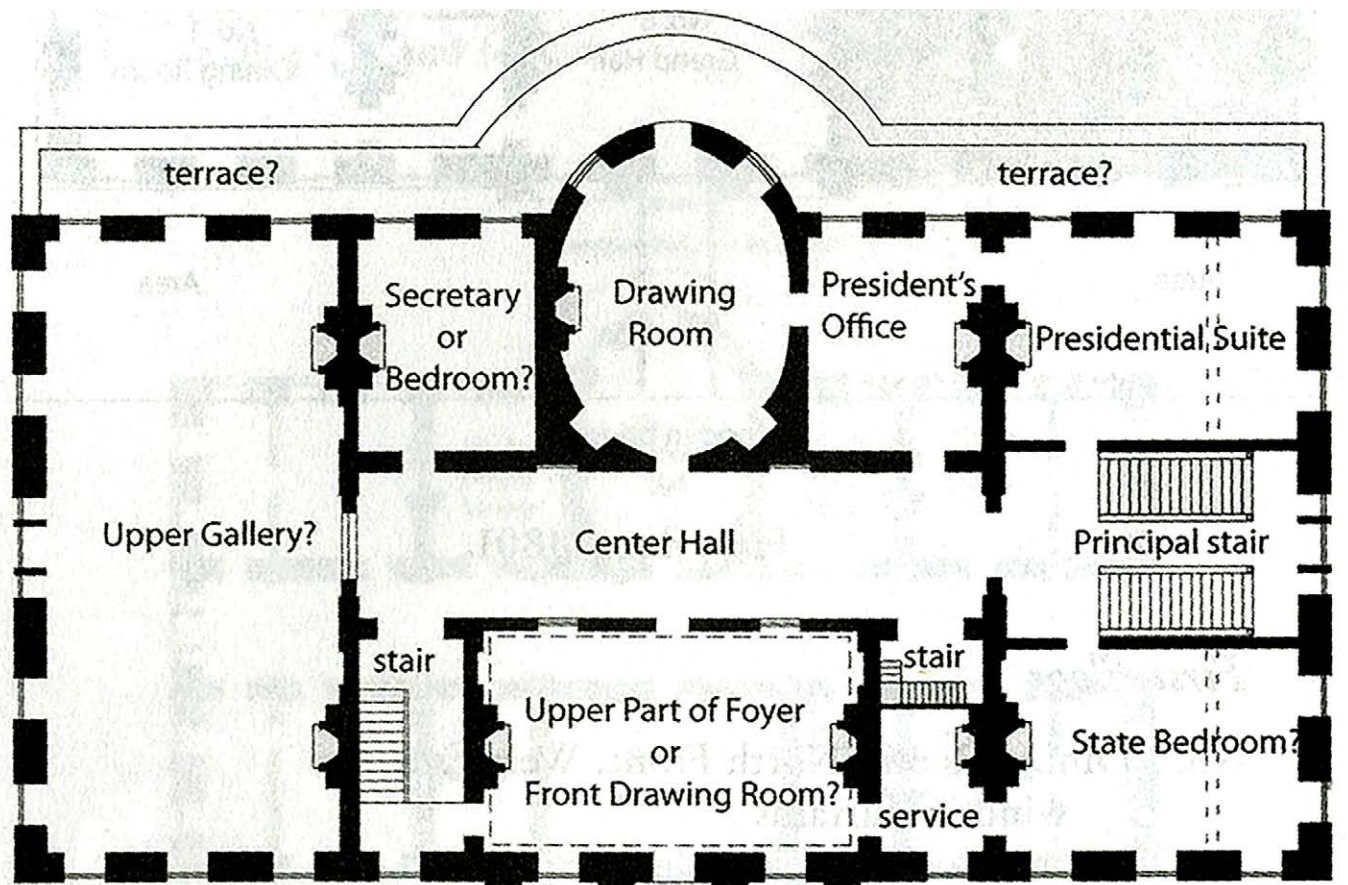


Figure 4 Hoban First Floor Plan

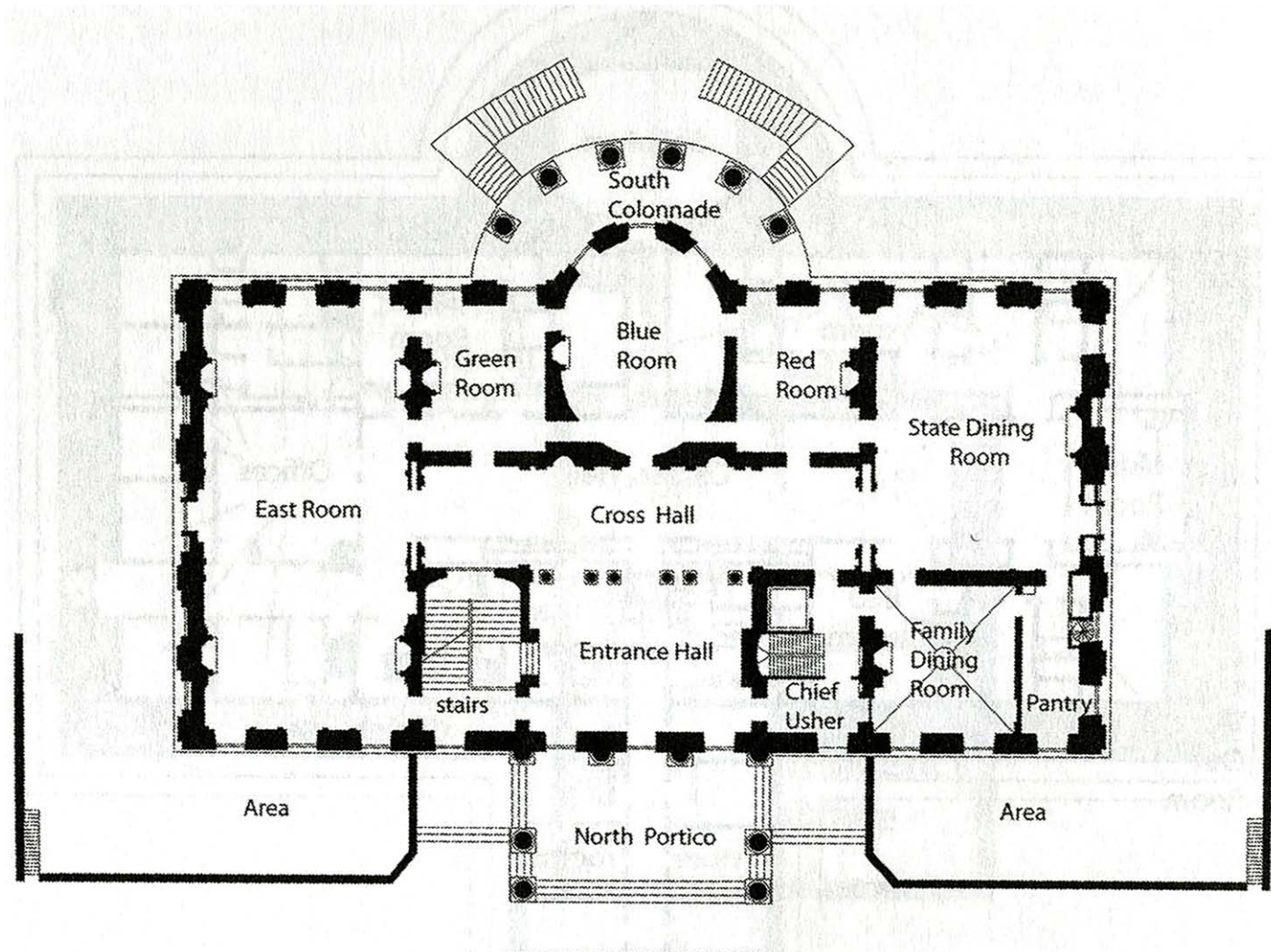


Figure 5 2010 First Floor Plan

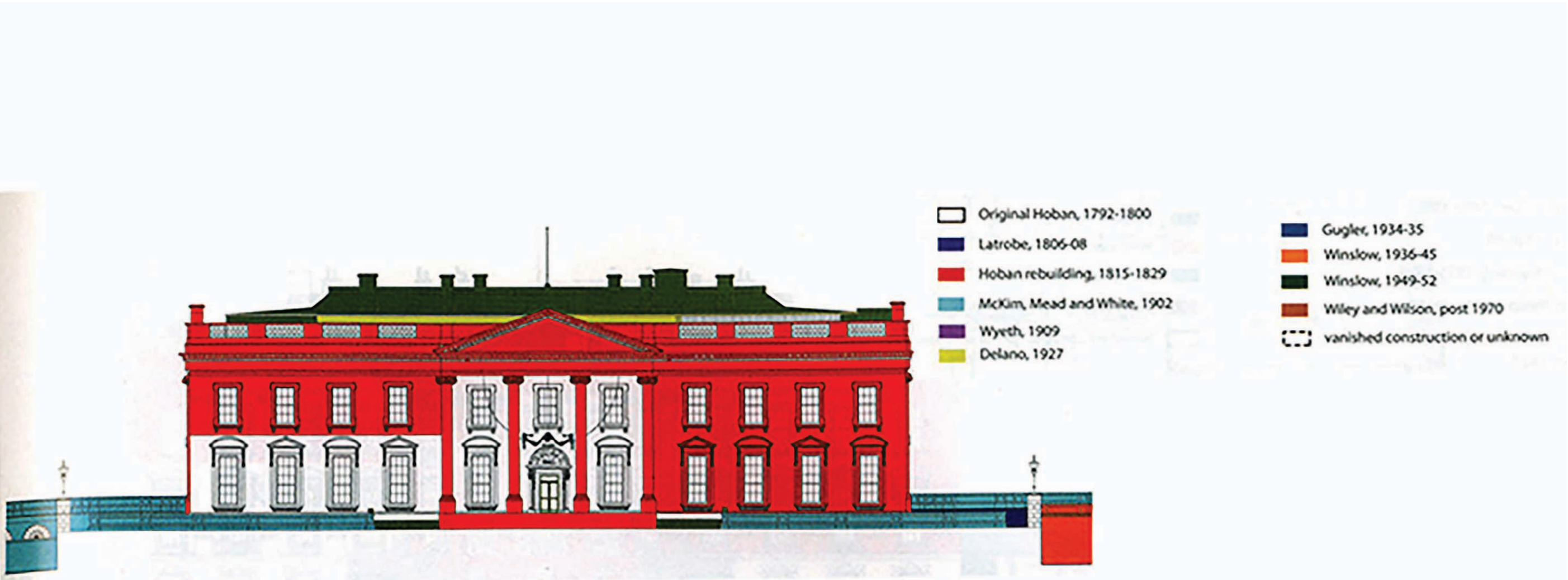


Figure 6 Architectural Construction Diagram

Figure 1 - The White House Historical Association. n.d. "James Hoban: Architect of the White House: Celebrating the Building of the White House." Organization. <http://www.whitehousehistory.org/construction-of-the-white-house/james-hoban-architect-of-the-white-house>.

Figure 2 - Owen, Frederick Denison. 1901. "The First Government Architect: James Hoban, of Charleston S.C." Architectural Record 11 (2): 581-89.

Figure 3 - Phillips-Schrock, Patrick. 2013. The White House. North Carolina: McFarland & Compnay, Inc.

Figure 4 - Ibid.

Figure 5 - Ibid.

Figure 6 - Ibid

### James Hoban

James Hoban, was an Irish-born architect, born in Callan, Co. Kilkenny to Edward Hoban and Martha Bayne. He studied architectural drawing under Thomas Ivory. Hoban won numerous awards and competitions while at school.Around 1785, Hoban traveled to America, within two years he was designing the State House at Columbia, South Carolina. By 1775, Hoban had gained recognition amongst members of Congress who suggested the architect to George Washington, about designing the new Executive Department buildings in Washington, DC. In 1792, Hoban was hired to oversee the construction of the White House, as well as the State and Treasury buildings. Hoban's designs were reflective of his Irish heritage, the plans were designed after the Duke of Leinster's House, near Dublin.

### Project: The White House

Date: 1792-1800

Location: Washington D.C, U.S.

Style: Palladian and Neoclassical



Figure 7 Eileen Gray (Age 96)

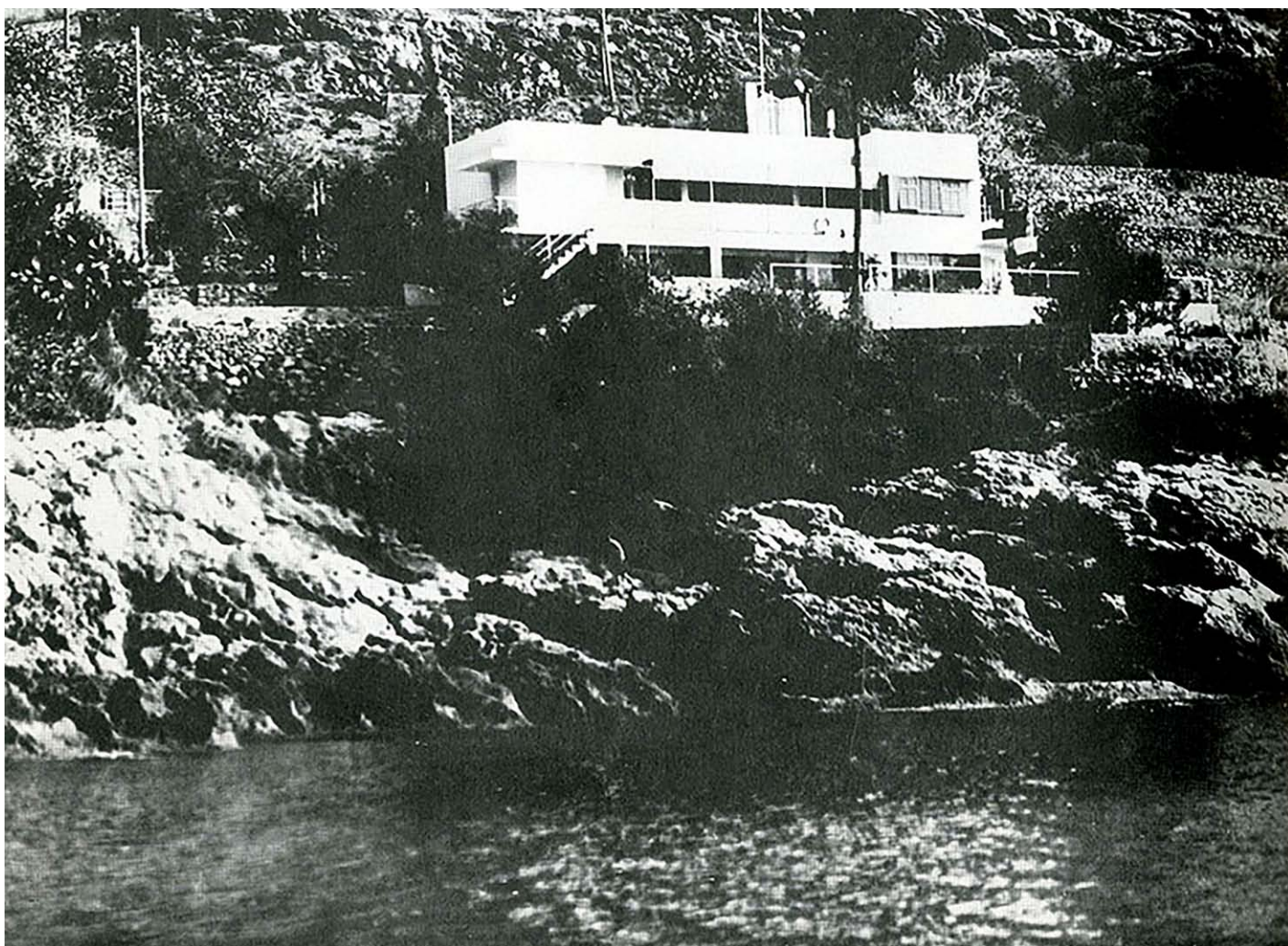


Figure 8 Villa E-1027

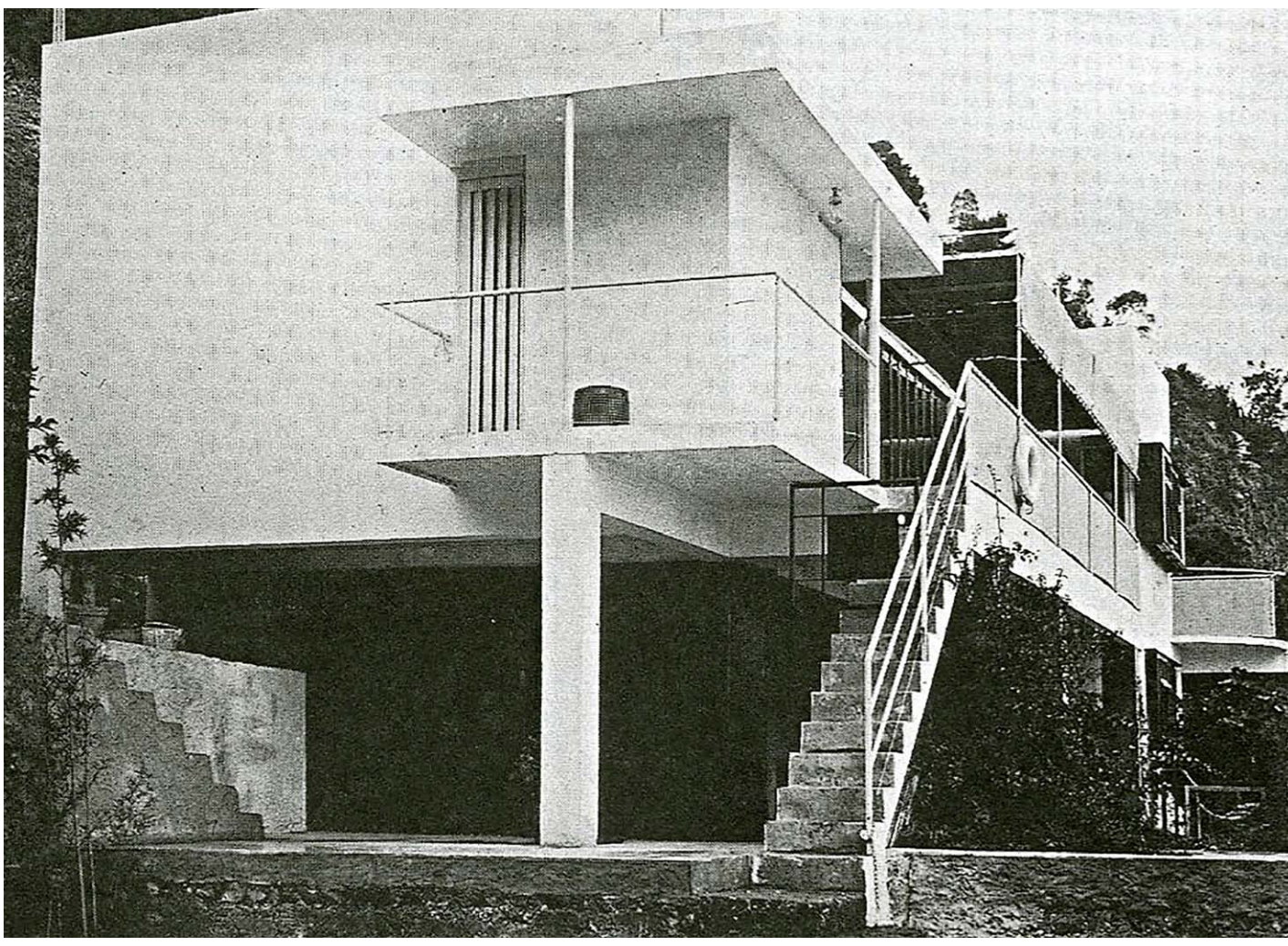


Figure 9 Garden Access

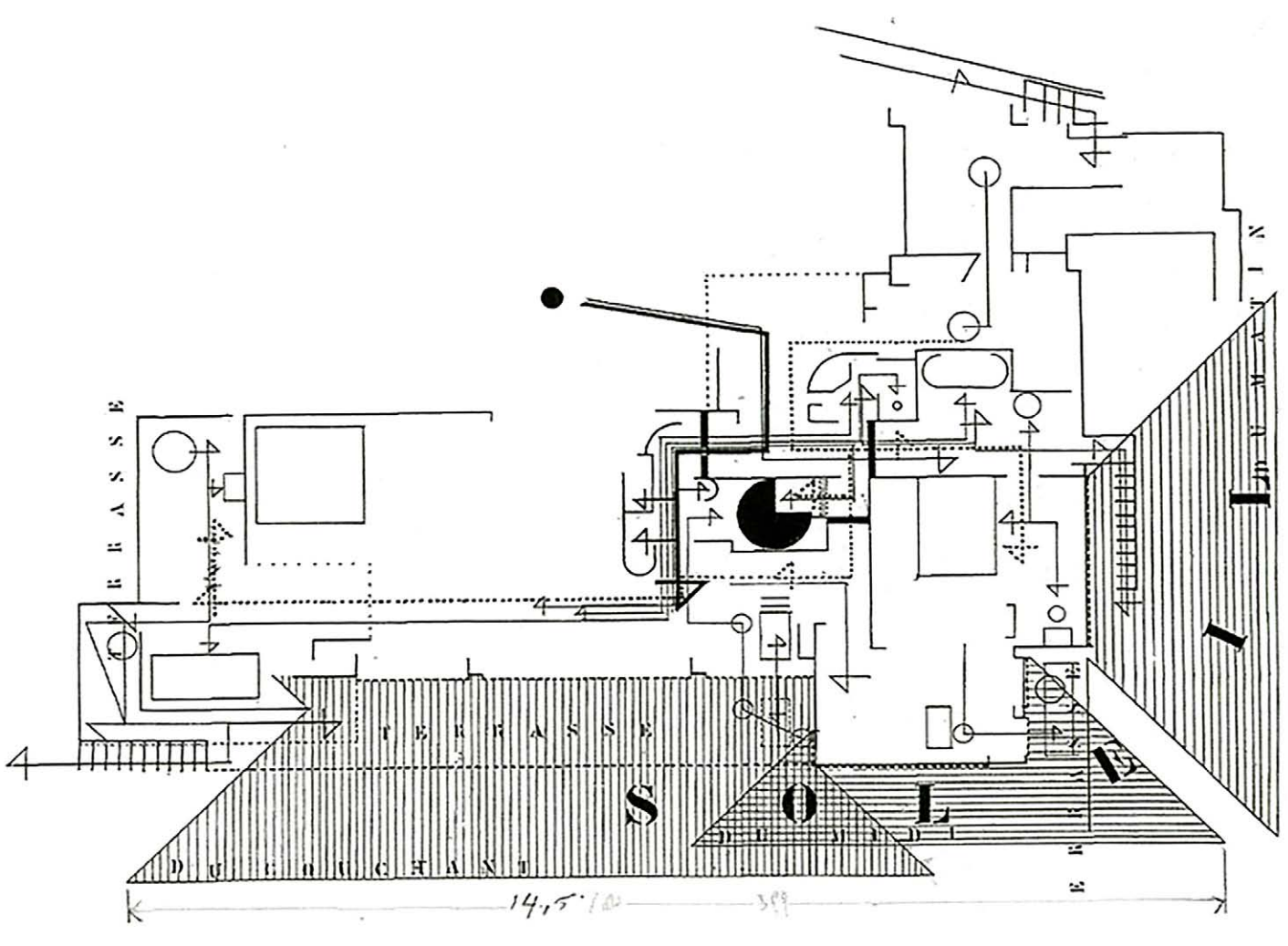


Figure 10 Sun Path Diagram

### Eileen Gray

Eileen Gray was born into a distiguished Irish family. The granddaughter of the Earl of Moray, she spent her childhood years both in Ireland and London. In 1902 she began studying graphic art and painting at Ecole Colarossi in Montparnasse. She studied the art of lacquer under Seizo Sougawara. In 1918, Gray had her first interior design project , for Madame Mathieu-Levy, an apartment at Rue de Lota.It was not until 1926 that she ventured into the field of architecure, with the influence of her husband, John Badovici. Although, self-taught she designed many architectural works, such as the famous Villa at Roquebrune E.1027. Her building even drew the interests of famous architect Le Corbusier. The villa is most famously remembered for the murals that Corbusier graffitied on the walls. *"To create, one must first question everything."* - Eileen Gray

### Project: Villa E.1027

Date: 1926-1929

Location: Roquebrune-Cap-Martin

Style: Modern

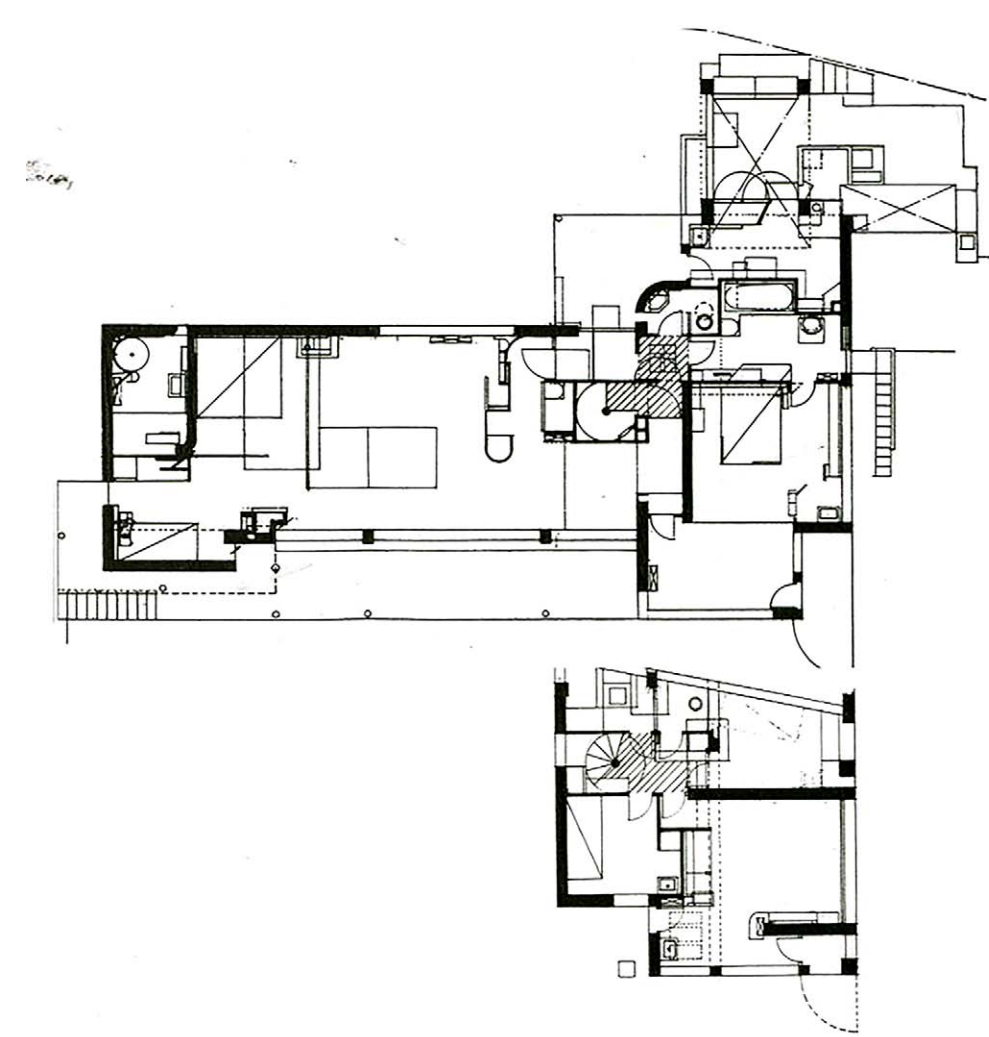


Figure 11 Main and Lower Level

Figure 7 - Adam, Peter. 1987. Eileen Gray: Architect & Designer. New York: Harry N Abrams Inc Publishers.

Figure 8 - Ibid.

Figure 9 - Ibid.

Figure 10 - Baudot, Francois. 1998. Eileen Gray. Translated by Anthony Rudolf. Paris: Editions Assouline.

Figure 11 - Ibid.



Figure 12 STW Architects Firm



Figure 13 Tulach a tSolais

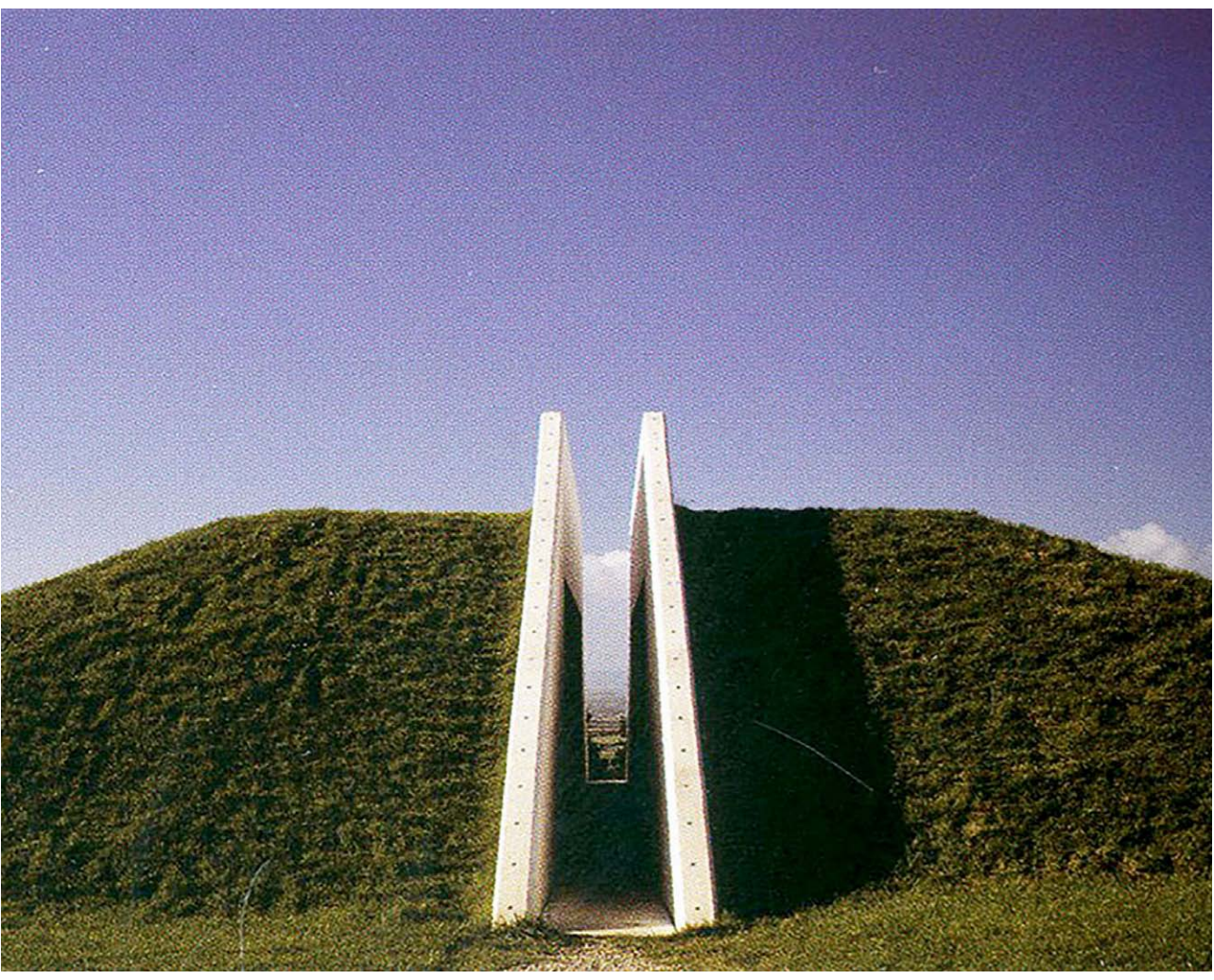


Figure 14 Tulach a tSolais

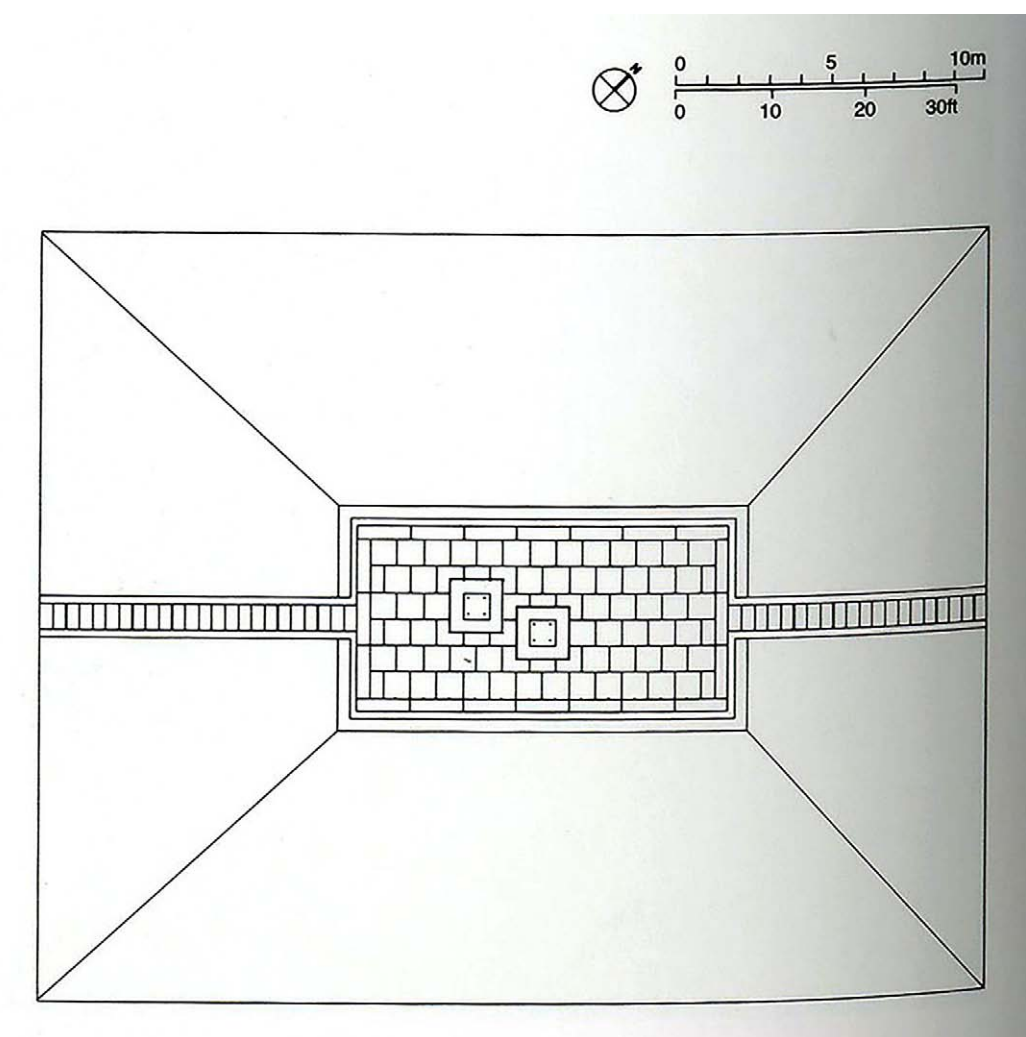


Figure 15 Floor Plan

### Scott Tallon Walker Architects

In 1928, the Scott Tallon Walker Architects firm, was founded by Michael Scott,Ronnie Tallon, and Robin Walker. The firm's design philosophy to create beautiful buildings which balance between functionality and aesthetics. STW Architects promotes creativity and craft in architecture. Working with a range of projects both in size and function, creating a shared pool of knowledge within the firm.

A tulach or burial mound is a place of connection between the "other world" and the living. The project was built as a memorial to celebrate the bicentenary off the 1798 Rebellion. Royal Institute of the Architects of Ireland awarded the project Gold Medal -Highly Commended in 1989-91.

### Project: Tulach a tSolais Memorial

Date: 1996-1998

Location: Oulart Hill, Co. Wexford

Style: Pre-Modern

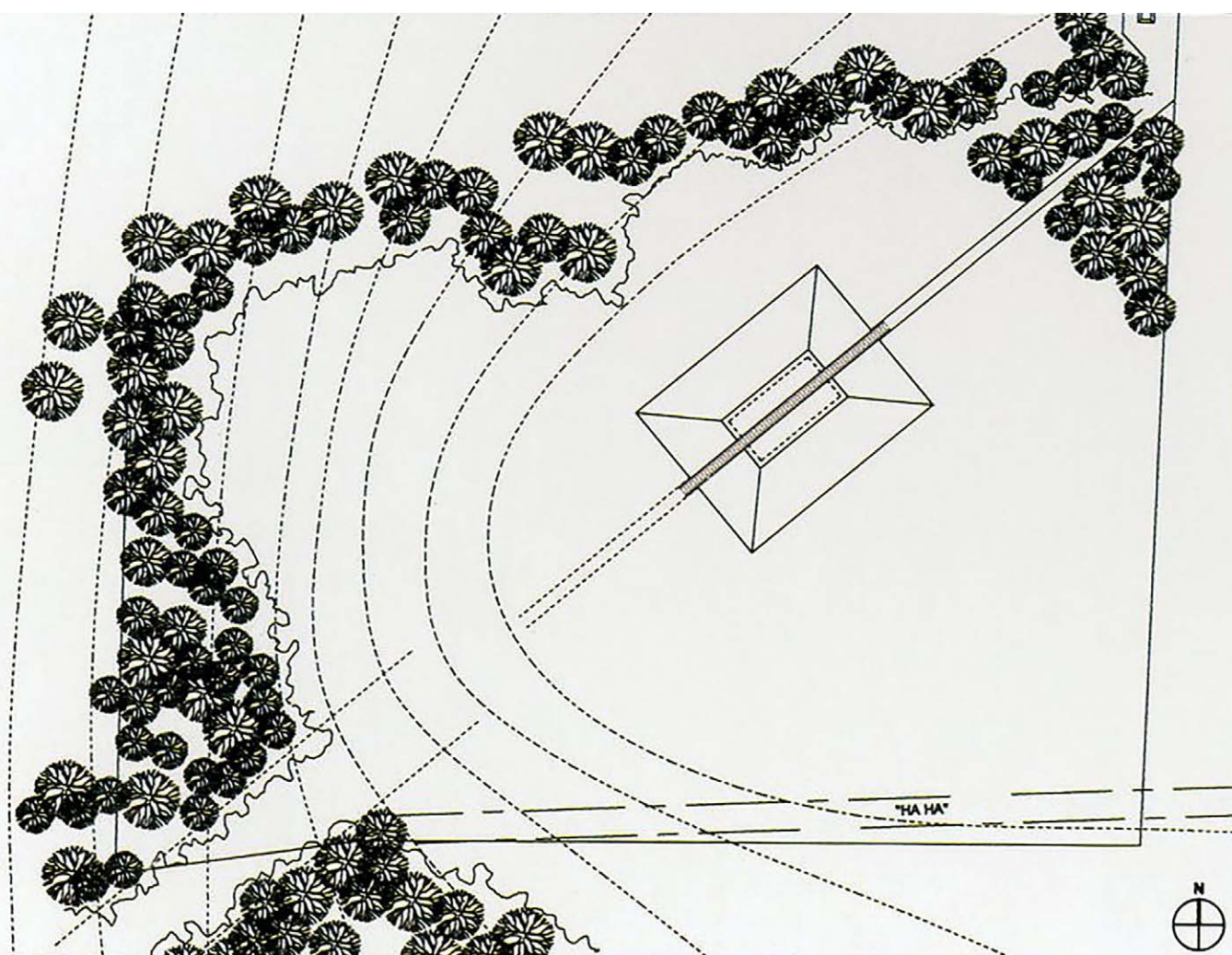


Figure 16 Site Plan



Figure 17 Interior Photo



Figure 18 Interior Photo

Figure 12 - Scott Tallon Walker Architects. n.d. "Scott Tallon Walker Architects & Designers." Commercial. <http://www.stwarchitects.com/architects-and-designers.php>.

Figure 13 - O'Regan, John. 2006. Scott Tallon Walker Architects: 100 Buildings & Projects, 1960-2005". Co. Cork, Ireland: Gandon editions.

Figure 14 - Ibid.

Figure 15 - Ibid.

Figure 16 - Ibid.

Figure 17 - Ibid.

Figure 18 - Ibid.