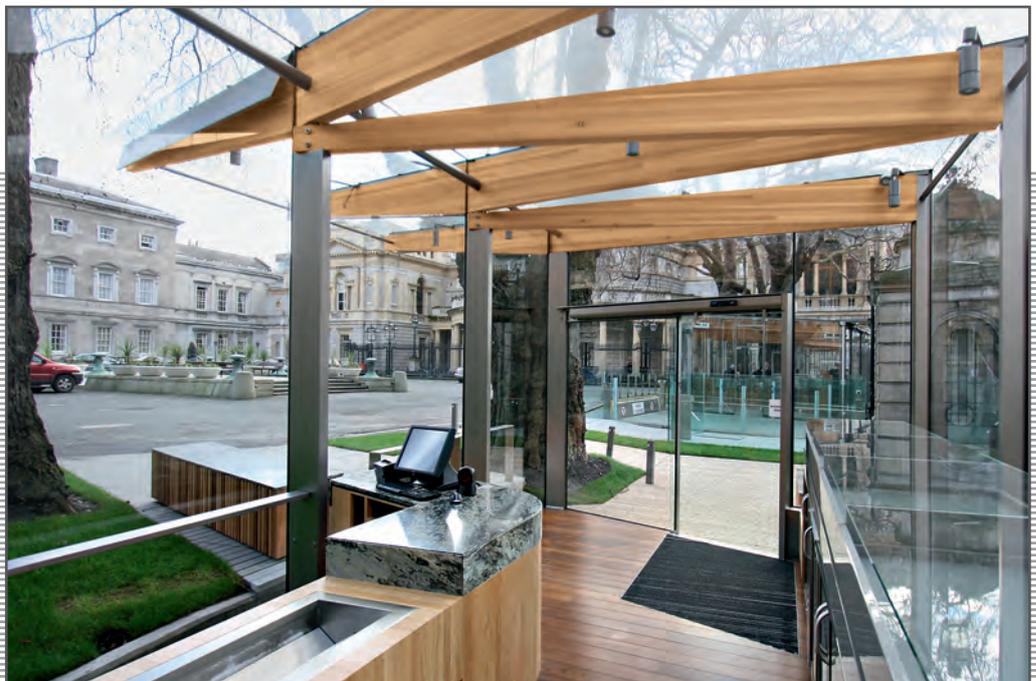


## Pavilions in Dublin

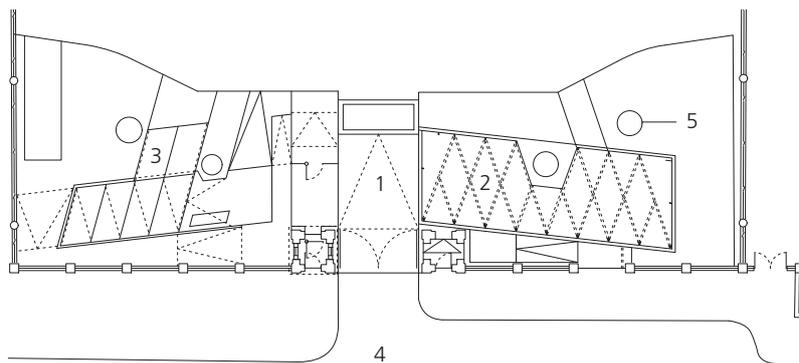




Since 1922 the seat of the Irish Parliament has been in Leinster House in Dublin. The main entrance to this historic building is via a large, wrought-iron gate flanked on both sides by stone pavilions. To the left and right of these, behind high railings are two new, barely visible structures of glass, wood and stainless steel: the Leinster Pavilion and the Siopa Pavilion.

The Leinster Pavilion is a reception area for groups of visitors and for carrying out security checks. The smaller Siopa Pavilion is a kiosk

*Visitors arriving on foot approach the Irish Parliament building through the Leinster Pavilion.*



Ground plan  
scale 1:500

- 1 Vehicle access
- 2 Leinster Pavilion
- 3 Siopa Pavilion
- 4 Kildare Street
- 5 Existing trees

*The cantilevered canopy of the Siopa Pavilion provides a protected all-weather space in which to conduct TV interviews.*

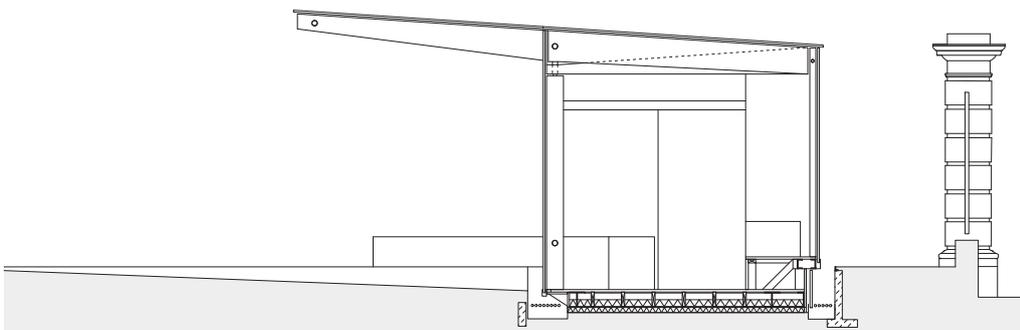


where parliamentarians and visitors can obtain drinks, food and newspapers. Transparent and light, the design of the two pavilions impinges as little as possible on the view of the parliament buildings from the street. Trapezoidal in plan, the new structures are also carefully positioned between the tall mature trees in the courtyard.

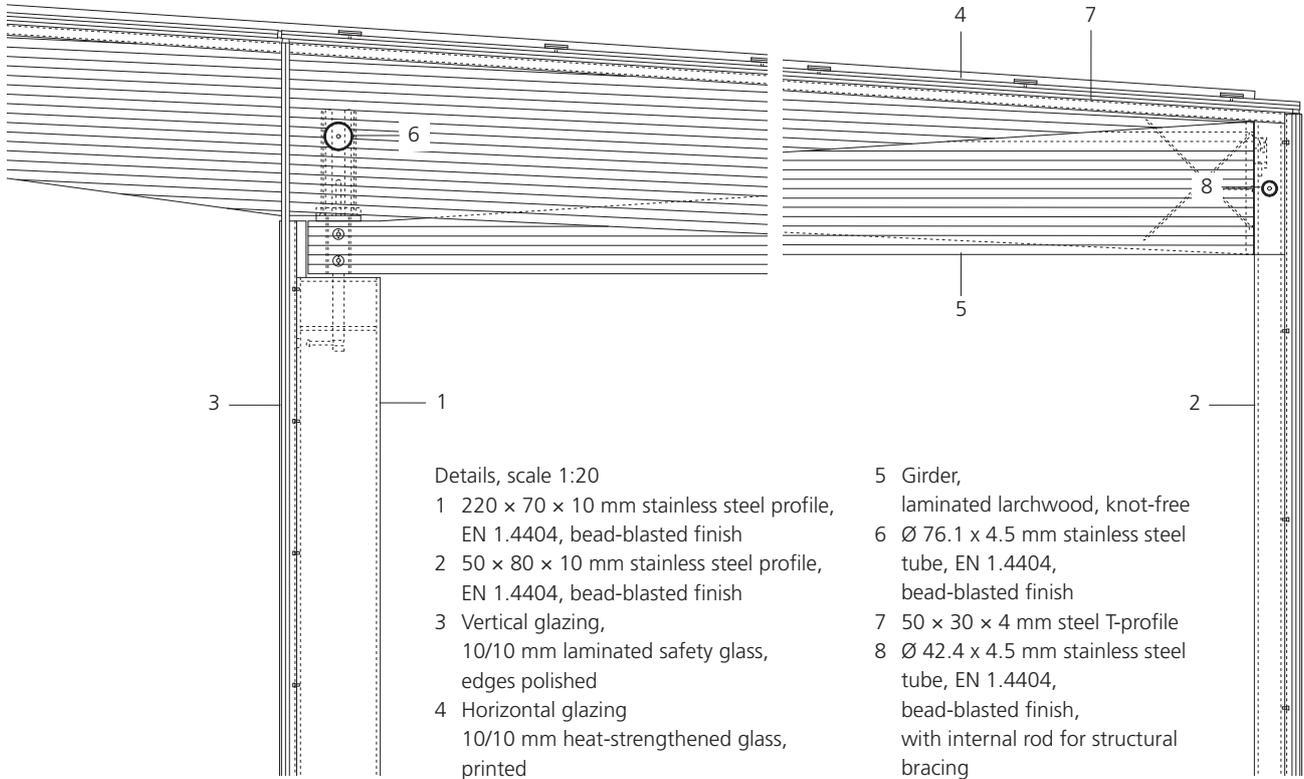
The supporting frame of the Siopa Pavilion consists of slim, stainless steel columns and tapering laminated timber girders. The girders, made from knot-free larchwood, span diagonally between the rectangular columns. On the side of the cantilevered canopy these columns are arranged axially underneath the roof frame and transfer the main load of the structure. The smaller-dimensioned rectangular profiles on the railing side mainly take up wind loads from the glass skin. All the connections between the timber and steel components are positioned within the cross sections, making them virtually invisible from outside. The roof and the walls of the Siopa Pavilion are fully glazed, being interrupted only by the sliding glass door in the entrance area and the ventilation louvres on the opposite side.



*Matt, bead-blasted stainless steel and ultra-clear glass keep the view of the old trees, the courtyard and Leinster House as open as possible.*



Cross section of the Siopa Pavilion, scale 1:100



*The laminated timber girders that rest on top of one another have an internal screw connection and are bolted to the minimal bearing surfaces on the stainless steel columns.*



*On the street façade the girders, which here are of equal depth, meet at an acute angle; the connection to the columns is concealed on the inward-facing side.*



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