

Dwelling

## Between Courtyards\_House

Location: Lo Barnechea, Santiago

Date: 2013-2015

340 m<sup>2</sup>

Status: Under Construction

Area: 340 m<sup>2</sup>

Architects: Enrique Browne C., Tomás Swett A.,

Collaborating Architect: Alejandro Armstrong R.

Client: Edesio Carrasco y Luz María Silva

Structural Engineer: Eduardo Rodríguez

Building Company: DOMO

The design originates from the reformulation of the patio-house typology and the search of grouping the different rooms in a house into blocks according to their level of privacy, their hours of use, their temperature requirements and views (Fig. 1 Design Process). Between these blocks two essential spaces in a house were defined. The entrance hall which divides and communicates the public areas from the more private rooms; and the family room, an undefined space that congregates everyday family life.

Next to these spaces, several themed patios are proposed which appear to extend these spaces' limits and use (Fig. 2 Initial Sketch Floor Plan). This way, the house is composed out of four blocks. Three of them are made of ventilated brickwork and a central one of two stories made of reinforced concrete, which articulates and defines the different patios, Entrance Hall and Family Room, giving direction to the house's main access. The height of each block is ascending, in the places where more rooms are grouped, the volume rises in height and viceversa; looking to diminish the energy demands and gain in comfort (Fig. 3 Initial Sketch Volumes).

Volume A, has south orientation towards the street, and contains the service areas, kitchen and a future guest room. Volume B contains the living and dining room as one unique continuous space that opens up to the main backyard (north) and patio (south). In Volume C, the children's dormitories and bathroom are located, west-oriented in search of the morning sun. Lastly, Volume D, is directed towards the best view (Andean Range), with the master bedroom in first floor and a studio-library in the second floor. In the front yard, a geometric loose figure is proposed that contains the service patio and defines the parking area and entrance.

SWETT  
ARQUITECTOS

