

INNOVATIVE MATERIAL APPLICATIONS

MATERIALS IN ARCHITECTURE

CONCRETE
GLASS
STEEL
STONE
WOOD

UNIQUE ARCHITECTURAL EXPRESSIONS

SANDU

106
Netherlands Institute for Sound and Vision
 the Netherlands/ Neutelings Riedijk Architects

STEEL 110

112
BMW Welt
 Germany/ COOP HIMMELB(L)AU

116
Martin Luther Church
 Austria/ COOP HIMMELB(L)AU

120
CIC EnergiGUNE
 Spain/ ACXT Arquitectos

124
Akron Art Museum
 USA/ COOP HIMMELB(L)AU

130
Spee Seville
 Spain/ UNIA ARQUITECTOS

134
Car Park One at Chesapeake
 USA/ Elliott + Associates Architects

138
Visp College of Further Education
 Switzerland/ Bonnard Woeffray Architects

142
Climate Protection Supermarket
 Austria/ LOVE Architecture

146
A.M.A. Headquarters
 Spain/ Rafael de La-Hoz Arquitectos

150
Two Single-Occupancy Detached Houses
 Switzerland/ L3P Architekten

154
Ferretería O'Higgins
 Chile/ Guillermo Hevia H. Architect - GH+A & Tomás Villalón & Francisco Carrión

160
SAKURA
 Japan/ MASAHIRO HARADA + MAO / MOUNT FUJI ARCHITECTS STUDIO

164
Railway Control Centre
 Spain/ moreno del valle arquitectos

170
Caja Vital Headquarters
 Spain/ Mozas + Aguirre Arquitectos

174
UNO Elementary School Soccer Academy
 USA/ JGMA

STONE 178

180
Bajo Martin County
 Spain/ Magén Arquitectos

184
Tianjin Art Museum
 China/ KSP Jürgen Engel Architekten International

190
Family Chapel
 Italy/ EXIT architetti associati

194
Castro Cafe
 India/ Romi Khosla Design Studios

198
Beumaris Dental
 Australia/ Demaine Partnership

202
Kodály Centre
 Hungary/ Építész Stúdió Ltd

Design

Romi Khosla Design Studios

Photography

Saurabh Pandey

Site

New Delhi, India

Area

890 sqm

Castro Cafe is a cafeteria in a university campus. Due to the extreme climate conditions of New Delhi, where the summers see temperatures above 45 degrees centigrade, and the winters often see temperatures below 5 degree centigrade, this canteen was proposed as a 'semi-open-air Café,' allowing an ambient temperature for most of the year, along with good ventilation, and varying degrees of shelter from the climate.

The building block has a kitchen block wrapped in marble cladding to the east, which is a fully enclosed space to cook and serve in. As one walks westward, the dining area becomes more and more open. At first, the eating enclosure is defined by two walls and a roof, next by one wall and the roof, then by only one wall, and finally, there is only the floor, constructed from Kota stone. All the elements of the building are defined distinctly and independent from each other.

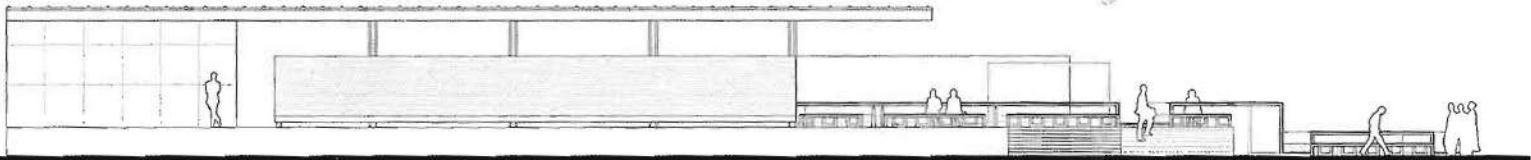
Throughout the interior and exterior, the eating and the seating surfaces continue, acting like stitches that tie the entire space together. The idea is to blur the boundaries between inside and outside, so that the undefined boundaries act as a negotiator between the user and the climate of New Delhi.



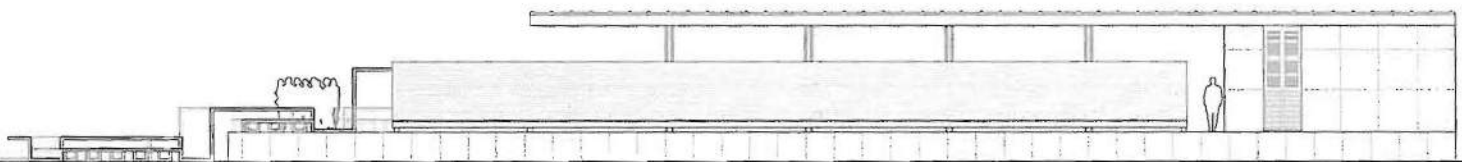
Castro Cafe

Undefined Boundaries

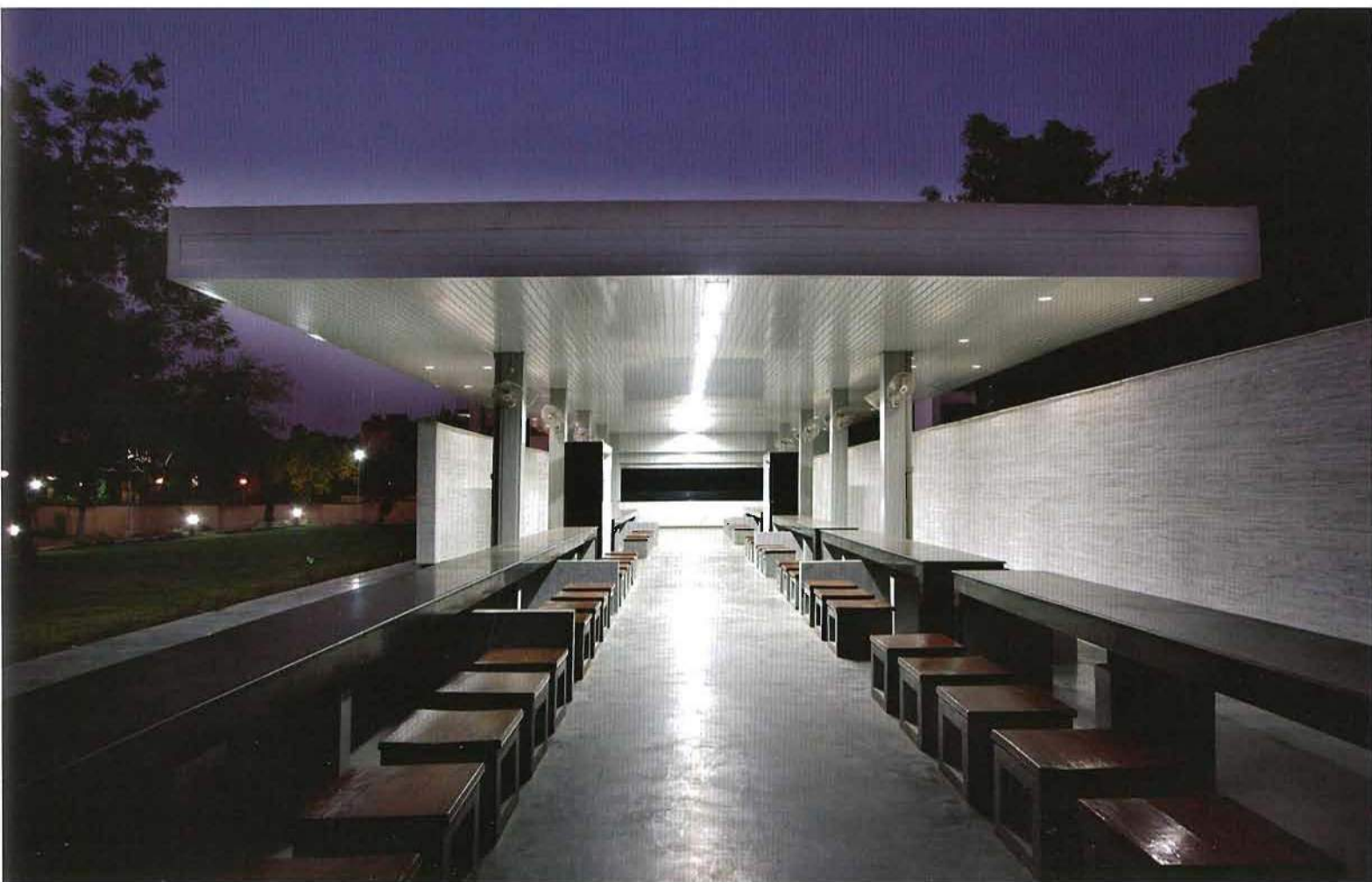
10 m
5 m
0 m

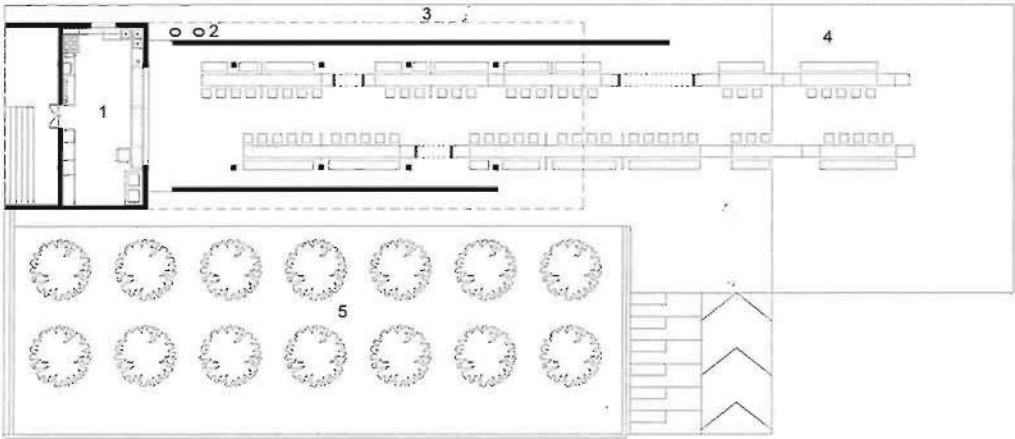


Northwest elevation



Southeast elevation





Ground floor plan



The undefined boundaries between the inside and outside act as a negotiator between the user and the climate of New Delhi.

