Research
A Contested City
Fieldwork
Research Conclusions
Design Intentions

Process
Sites of Intervention
Field Conditions
Layering
Displacing
Loosening

Configuration
Interventions
Unweaving into Parts
(Re)Configuration
Structure
Summary

Reflections
Field configurations and modules
A Constellation of Spaces
Superimposed Fields
Starting Points

Wajiro Kon's Modernology

Hishikawa Moronobu

Fragments of interiors and street scenes
"The interior is that space that architecture makes, which is all at once set apart from the world and in its midst... regardless of its scale, whether it is that of a dwelling, a temple, a settlement, a city or a continental territory, is informed and shaped by ideas."

- 'The Public Interior as Idea and Project', Mark Pimlott
Eje Ambiental

View from Monserrate
Eje Ambiental
Tracing the Route
Eje Ambiental

Universidad Los Andes
Eje Ambiental
La Candelaria
Eje Ambiental
Plaza Santander and Carrera Septima
Eje Ambiental
San Victorino
Eje Ambiental

Voto Nacional
A Contested Inner City

Fragmentation and exclusion
Morphology and Infrastructure

Terrain
Morphology and Infrastructure
Foundation, 1539
Morphology and Infrastructure

Peripheries across the river
Morphology and Infrastructure

19th Century arrival of rail network
Morphology and Infrastructure

20th Century proliferation of highways
Freedom and Control

Eviction and Interiorisation
Freedom and Control
The Interior as Project, Parque Tercer Milenio (2007)
Freedom and Control

Forceful destruction of existing condition
Freedom and Control

Exclusion of the Other, Parque Terceiro Milênio edge condition
Fieldwork

Drawing the City

Sketches of temporary shelters, Wajiro Kon (1923)
Fieldwork
Informal social practices
Fieldwork

Places of exchange
Fieldwork

The Interior as a Connector
Fieldwork
From Street to Interior
Fieldwork

From Street to Interior
Fieldwork
From Street to Interior
Fieldwork
From Street to Interior
Fieldwork

From Street to Interior
The Architecture of Retreat

An Autonomous Paradise

Monastery La Cartuja, Granada, Spain

Shopping passage near Eje Ambiental, Bogota
Fieldwork Conclusions
Informality in an Ideal City

The early form of the city established clear notions of the interior as a secure space protected from the unpredictability of its surroundings.

These relationships between the interior and its surroundings are traceable in contemporary forms of public interiors, which maintain a restricted relationship with the street.

The interior as urban and architectural project is used to secure land in the city and to homogenise and control social practices.

This approach has facilitated the spatial exclusion of people and social practices, and recent attempts to extend control have resulted in forceful displacement and conflict.
Design Intentions

The design project challenges the enclosure and control of empty sites by modifying the relationship between the street, the urban block and the architectural interior.

It seeks to reconcile paradoxical notions of connection and retreat that define the interior.

In doing so, it aims to destabilise the homogeneity of the interior by introducing flexible and varied means of appropriation and access.
Process
Speculative Sites

Pressure to develop empty plots
Speculative Sites

Empty plots used as car parks
Speculative Sites

Mapping empty plots
Field Conditions

Identifying Relationships
Field Conditions

Modifying Relationships

Configurative study models
Field Conditions

Overall Form and Local Relationships

Relationships are preserved even when parts are removed
Speculative Sites

Empty plots within the Urban block
Layering | Tectonic Investigation

Study Models
Layering | Tectonic Investigation

Study Models
Additive and Subtractive cast, gypsum plaster
Combining | Tectonic and Stereotomic

Tectonic and stereotomic models
Combining | Tectonic and Stereotomic

Open and closed circulation
Loosening | Modular Investigation

Defining a soft modularity
Loosening | Modular Investigation

Defining a soft modularity

Variations in width
Loosening | Modular Investigation
Defining a soft modularity

Variations in structural bay
Loosening | Modular Investigation

Defining a soft modularity
Loosening | Modular Investigation

A loosely woven constellation of spaces
Loosening | Modular Investigation

Responsiveness in the section
Configuration
Sites of Intervention

- Plaza España
- Plazoleta Los Almendros
- Plaza Bolívar
Interventions

Framing within the terrain (1:20 000)
Interventions
Configuration at the neighbourhood scale (1:400)
Interventions

Configuration at the neighbourhood scale (1:400)
Interventions

Configuration at the neighbourhood scale (1:400)
Interventions

Configuration at the neighbourhood scale (1:400)
Interventions

Relationship of the part to ground and climate (1:100)
Interventions

Relationship of the part to ground and climate (1:100)
Unweaving into Parts
Connector and Retreat
Unweaving into Parts

The Bridge - Route
Unweaving into Parts
The Bridge - Appropriation
Sequence

The Bridge
Sequence

The Bridge - Threshold
Sequence
The Bridge - Entrance
Sequence
The Bridge - Transition
Sequence
The Bridge - Room
Unweaving into Parts

The Garden - Route
Unweaving into Parts

The Garden - Appropriation
Sequence

The Garden - Threshold
Sequence

The Garden - Entrance
Sequence
The Garden - Courtyard
Sequence

The Garden - Rooms
(Re)Configuring

Super-imposing past and present conditions with future scenarios
(Re)Configuring
Super-imposing past and present conditions with future scenarios
(Re)Configuring
Super-imposing past and present conditions with future scenarios
(Re)Configuring
Super-imposing past and present conditions with future scenarios
Structural Connections

Frame components
120mm Square hollow section column
3300 / 3600 / 3900 / 4200

260x140mm Universal beam
2400 / 3600

140x100mm Steel T section
2400 / 3600

Hanging components
260x75mm Steel channel section
40mm SHS pinned to channel section

Pin connection and roller connection for roof slab
Accommodating thermal expansion
Construction Sequence
Construction Sequence
Construction Sequence
Construction Sequence
Construction Sequence
Construction Sequence
Construction Sequence
Reflections
Field Configurations and Modules

Avoiding a totalising modularity
A Constellation of Spaces
Localised variation
Superimposed field conditions
Working with the in-between