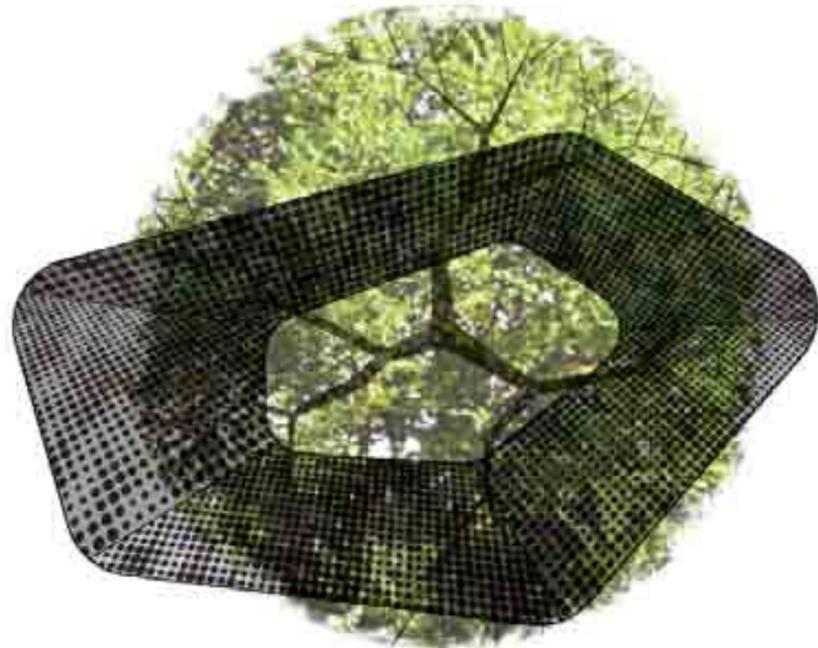


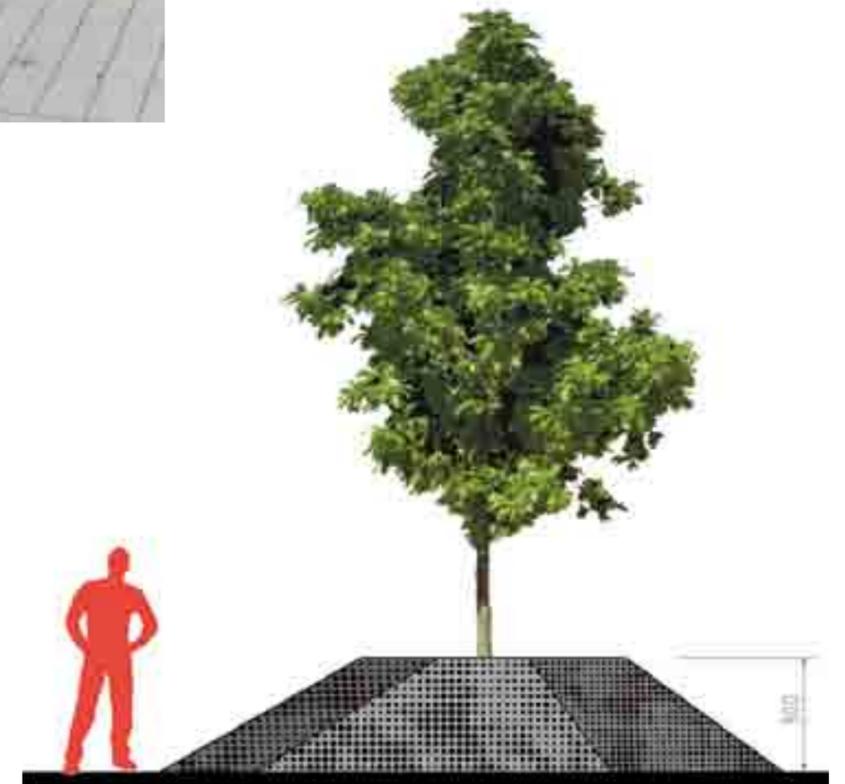


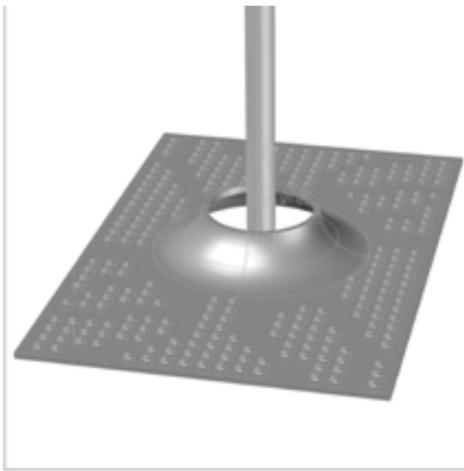
**CITY NETWORK:  
STREET WITH SQUARE**



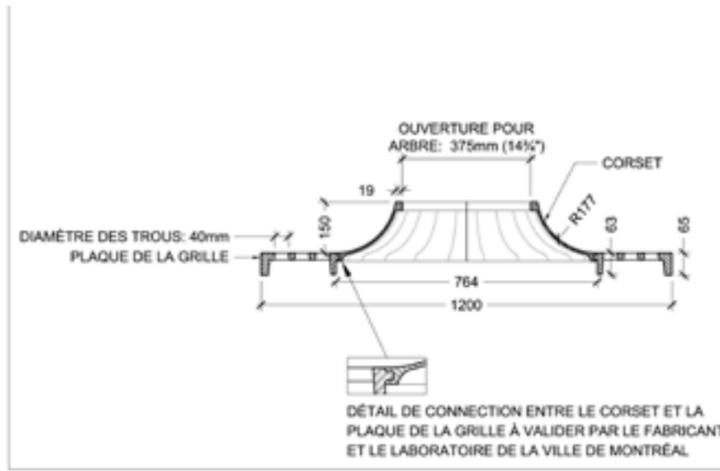
## PROJECT SUMMARY

This project is a study of the landscape principals for Maisonneuve Boulevard in Montreal, between Saint-Hubert Street and Saint-Mathieu Street. It also includes the design and the construction of the boulevard between Bishop and Peel. The design proposes a rhythm within the walkway and the street furniture in order to create a more coherent landscape. By creating more favourable and luxurious conditions for trees in this aggressive urban street, NIPPAYSAGE gives to the boulevard an elegant and protective tree grid, designed and developed to resist winter operations.





05  
401 AXONOMÉTRIE



04  
401 GRILLE D'ARBRE COUPE 1:10



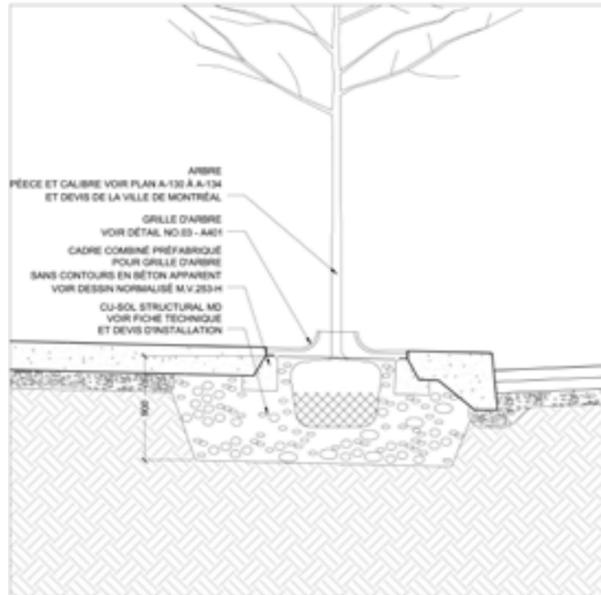
NOTES:

LA GRILLE D'ARBRE EST COMPOSÉE DE 4 PIÈCES EN FONTE DUCTILE DONT LA RÉSISTANCE STRUCTURALE MINIMALE DOIT ÊTRE CONFORME AUX NORMES SPÉCIFIÉES AU DEVIS, ET DONT LES PLANS D'ATELIER, SIGNÉS PAR UN INGÉNIEUR, DOIVENT ÊTRE APPROUVÉS PAR LE LABORATOIRE DE LA VILLE DE MONTRÉAL.

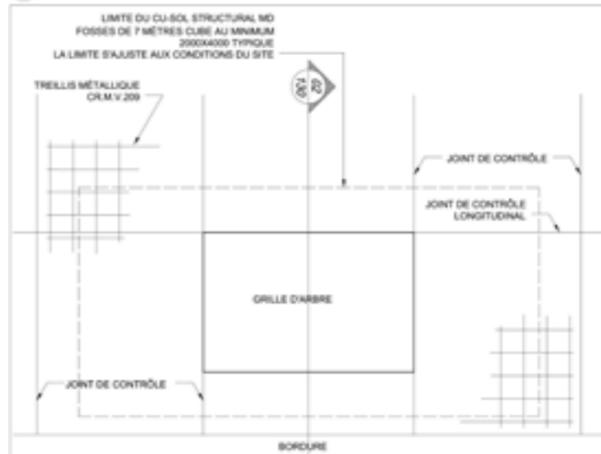
2 PIÈCES IDENTIQUES QUI FORMENT LA PLAQUE AMOVIBLE, EN FONTE DUCTILE, MUNIE D'UN SYSTÈME ANTI-VOL, ET COMPOSÉES D'UNE TRAME RÉGULIÈRE DE TROUS CIRCULAIRES, DONT LES TROUS OMIS REPRÉSENTENT LE RÉSEAU DE RACINE D'UN ARBRE.

2 PIÈCES IDENTIQUES QUI FORMENT LE CORSET À LA BASE DE L'ARBRE, EN FONTE DUCTILE, MUNIES D'UN SYSTÈME ANTI-VOL, ET DONT LA FONCTION EST DE DÉVIER LA CHARGE DES VÉHICULES DE DÉNEIGEMENT. LE CORSET POURRA ÊTRE RETIRÉ LORSQUE L'ARBRE Y SERA TROP À L'ÉTROIT.

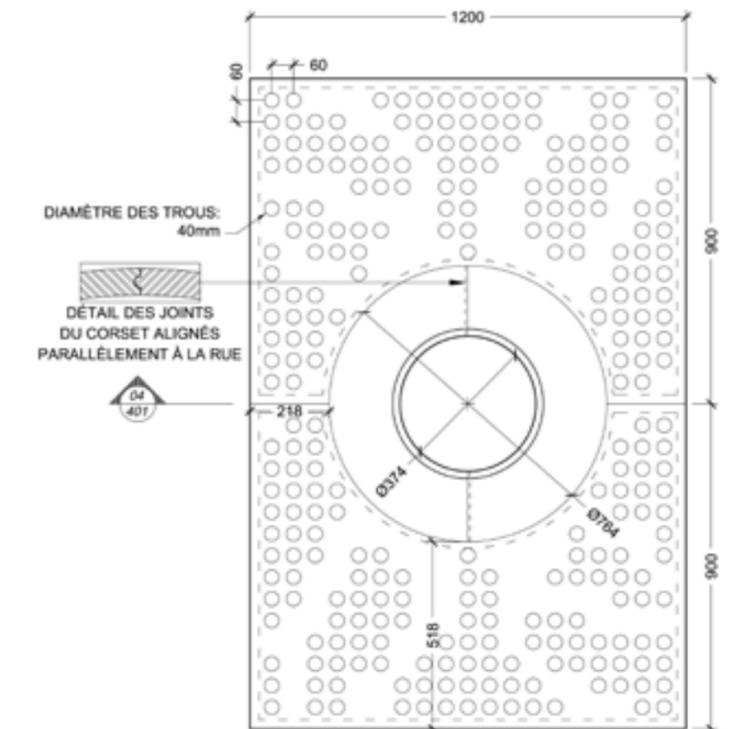
LE FABRICANT DOIT FOURNIR DES DESSINS D'ATELIER



06  
130 PLANTATION COUPE 1:20



07  
130 PLANTATION PLAN 1:30





## PROJECT SUMMARY

Public swimming pools in Montreal are little islands of life, movement and refreshment. They are the theatre of summer, a place for relaxation and play in contrast to Montreal's hot and humid urban reality. In summer 2011, a virtual swimming pool was set up at Place Émilie-Gamelin, a large public plaza in the center of the city. Equipped with playful furniture reminiscent of water fun, the

swimming pool hides in its pixels an enormous hopscotch court, numerous chess boards and a giant tangram puzzle. The installation is designed to accommodate large crowds during festivals and special events including the park summer program organised by Le partenariat du Quartier des Spectacles.



## NIPPAYSAGE



Since its inception in 2001 by five Université de Montréal graduates, NIPPAYSAGE is a leader of a new wave of landscape architects. After having participated in several international projects for Martha Schwartz inc. and Hargreaves Associates, NIP's founders joined forces and settled in Montreal to bring a new and energetic vision to the field of landscape architecture. NIPPAYSAGE currently has a team of 10 collaborators.

The meaning behind the name NIPPAYSAGE refers to the inherent identity of all project sites, NIP being the french acronym for Personal Identification Number (PIN). Hence, NIP aims to reveal the true character of the environments upon which it intervenes. The firm's design process is defined as a collective approach valued by multiple viewpoints. This openness leads to sound choices and creates meaningful environments. Eager to provide a renewed vision of the profession, NIP's works combine a powerful conceptual basis, an approach sensitive to sustainability issues and a strong attention to construction and detailing. NIPPAYSAGE serves a diversified clientele, developing various projects types and scales. NIPPAYSAGE's work spans from preliminary design to construction supervision. This breadth of projects involves redefining public space in a contemporary and forward-looking vision. Among others, NIP works on urban planning, landscape design, public parklands, urban infrastructures, playgrounds, institutional gardens as well as on installations blending art, environment and landscape. Thanks to the national and international interest created by the work, NIPPAYSAGE is regularly invited to give conferences regarding the firm's design approach. NIP also participates in numerous design competitions. The firm is involved in various landscape architecture studios at the Université de Montréal.

## PEG



PEG office of landscape + architecture is an award-winning design and research office based in Philadelphia, Pennsylvania. They engage a variety of projects in terms of content, scale, and medium, ranging from immersive interior environments to large public spaces. PEG's work explores the relationship among digital media, fabrication technology and construction. New media enables innovative directions in the visualization and construction of landscapes. Their projects experiment with modular patterns, others with modular material units, and some use both; in all cases, these methods are used to craft variation in surface appearances, as well as participate in site functions, such as water collection, plant growth, and maintenance zones. Established in 2004, PEG has been published internationally and won numerous design awards, including the Emerging New York Architects (ENYA) Prize for their entry into the HB:BX Building Cultural Infrastructure competition, an Honorable Mention for their entry into the Buzzard's Bay Bridge: Park international design competition, three American Institute of Architects Awards, a Contract Magazine award, an I.D. Magazine award, the prestigious Architectural League Prize for Young Architects + Designers sponsored each year by the Architectural League of New York, and most recently a Boston Society of Architects Research Grant. Notable publications featuring PEG include A+T: In Commons II (2006), Architectural Record, "Emerging Practices" (2007), Urban Spaces: Squares & Plazas (Barcelona: Carles Broto, 2007), 1000x Architecture of the Americas (Verlagshaus Braun: 2008), "Remarkable Landscape Architects," in ELA environment & landscape architecture of Korea (August 2008), Fellowships in Architecture (ORO editions: 2009), Advanced Public Space and Advance Interior Design (DAMDI: 2009). Most recently PEG was the feature practice in Landscape World: 33 (June, 2010).

## Stanton Williams Ltd



Stanton Williams is an award winning international architectural practice based in London. The firm has a reputation for creating exceptional architecture with a unique mix of skills and experience that transforms spaces from the everyday to the extraordinary. Their designs show a deep understanding of how people experience and use spaces, creating places of lasting value that respond to their cultural, social and physical context.

The partnership was formed in 1985, following Alan Stanton and Paul Williams' extensive study, teaching and practice in museum, gallery and exhibition design in the UK, Europe and the US. The directors' shared passion for art and architecture continues to guide their design ethos, with every space approached from the inside out – putting people at the heart of every design.

With now five directors and six associates, their young and progressive 50-strong team has successfully completed over 350 projects in the fields of the arts, culture, education, research, commerce, sports and leisure, residential, public realm and retail for both public and private clients.

## studioINSITE



Studio INSITE, LLC is a national leader committed to the design of Meaningful and Memorable places. Members of the firm, through their passion and leadership, are dedicated to discovering and revealing the spirit of the people and place. That is: every design element has a relevant and purposeful application – designed to expose the unique qualities of the place. A meaningful story can be told about each and every one of Studio INSITE's master-planned and designed spaces.

Firm services include master planning, urban design, landscape architecture and design implementation of streetscapes, plazas, terraces, gardens, parks, open spaces, gateway monumentalization, environmental graphics, roof decks, green roofs and xeric and sustainable landscapes. The high value placed in planning for the future, creating vision, defining problems, enhancing work and lifestyles, and generating memories has resulted in successful people-oriented places throughout the US and internationally.

Studio INSITE's design process stems from the belief that a team of experienced professionals who enjoy collaborating with each other accomplishes the most successful projects – and together achieve the best solution. The team also recognizes that a successful design goes beyond the physical attributes of place-making; it must also consider political, strategic, and economic drivers into any form-making aspiration. The results have been usable and engaging outdoor spaces that successfully meet the needs of both client and users, now and into the future.

## VLB Architecture & Planning Lda



VLB Arquitectura e Planeamento is a partnership founded by architects: Manuel Vicente, Rui Leão e Francesca Carlotta Bruni, absorbing the previous of MV Arquitectura Lda e Leão Arquitectura e Planeamento, both well established in Macau and in Portugal.

VLB has built its strength in its constant investment towards design approach and understanding. Each client and project is dealt with as a design opportunity, and a unique formula for a design output.

VLB's systematic innovation in solutions has won it international attention through International Awards and Published works in various International Architectural Journal.

## Sasaki



Sasaki is an international design firm that is actively engaged in virtually every aspect of the built environment – Planning and Urban Design, Landscape Architecture, Architecture, Interior Design, Civil Engineering, Graphic Design and Strategic Planning. Their interdisciplinary structure adds client value by purposeful cross-pollination of skills among the range of professionals. The result is a synthesis of economic reality, environmental sustainability, cultural awareness and keen aesthetic judgment.

Sasaki is organized around Studios. Each Studio is comprised of an interdisciplinary design group focused on a broad range of project types within the Studio area of expertise: Campus, Urban, Sports, and International. Firm principals, charged with direct client contact and accountability, orchestrate and inspire the team while tapping into the vast knowledge base within the firm. Supporting this interaction is the firm's balanced ownership structure, which is unique in the industry. Each discipline is represented so that no one discipline will dominate to the detriment of others. The range of Sasaki's projects is vast, from 10,000 square-foot corporate interiors to 500,000 square-foot academic and athletic buildings to entire new city precincts in places both distant and diverse. Their commitment to sustainability informs their activities at all levels as teams research and implement innovative green solutions and strive to deliver work that balances the dynamic social, economic and environmental goals of their clients.

In forming alliances with clients, they look first and foremost to achieving the client's goals, believing that a natural outgrowth of such a partnership is the enrichment of the public, institutional and private realms in which they work. Regardless of the project site, Sasaki is committed to the ideal of rich, multi-layered urban and town environments that generate societal cohesion and foster economic prosperity. They never forget the greater purposes inherent in their design endeavors – the wise stewardship and best use of private property; the openness, vitality and sustainability of the public realm; the furtherance of the educational missions of colleges and universities; and the creation of enduring architecture and exterior environments that will last multiple generations.

## A61

Founded in 1974 and with more than three decades of impressive successful track records, Architects 61 remains one of most established corporate architectural practices in Singapore. Today Architects 61 has amassed a considerable portfolio of works under the umbrella of High-Grade, High-Rise and High-Density large developments (The 3H) describing Architects 61's core competence focusing almost exclusively on High-Rise, High-Grade Commercial Office, Commercial Retail, Hotel and Residential Apartment developments with increasing regional and international projects in the last 10 years. It has been responsible for more than billion worth of completed projects entailing over 100 million square feet of Gross Floor Area in Singapore alone. Singularly, the practice has contributed to the unique Singapore CBD skyline more than any other practices.



## HoodDesign

HOOD Design, Oakland, California, is a cultural practice committed to creating environments in which people live work and play. The studio practice engages urban landscape where a collective density of inhabitants share physical, social, political and economic resources. This multidimensional context is the setting for the development of powerful sculpted expressions that explore site specific social and environmental processes. Landscapes and built elements emerge as improvised acts, familiar yet reshaped into something new.



## Cox Architecture

Cox Architecture began in 1962 and is now one of the largest architectural practices in Australia/Asia with 365 staff and 25 Directors across 7 offices in Australia & UAE and with representatives or collaborative arrangements in place in Malaysia, Singapore, China & India.

We provide services in architecture, planning, urban design and interior design. We are a single national and international practice with directors and associates in each office, all of whom are 'hands-on' project architects.

Each office is subdivided into teams by sector, under combined director/associate leadership, handling their range of projects and reviewing them. Regularly, the projects are reviewed by interstate directors and associates. It means that whether nationally or internationally we can apply our highest skills to the particular project in hand; we can share work through our technologies; and we can cohesively critique our designs and review our directions. This style ensures that our design studio ethos is not lost and the necessary critique of quality assurance and environmental management are maintained.



## ACXT

ACXT, an architecture services provider, started off as a society of professionals who came together with the aim of offering a quality alternative within the field of architecture, becoming a valid option for the professional development of architects interested in high level architecture. Its philosophy marks the creation of a professional framework of collaboration and avail of its members' synergies, always from a full understanding of architecture: both technically and culturally.

The philosophy that guides ACXT is based on the respect for traditional values, still in force today, generated during the secular practice of architecture. ACXT is committed to signature architecture, understood in terms of respect for the creative values that architects, with a clear customer orientated practice, have historically contributed throughout the whole intellectual and constructive process. ACXT aims to offer a quality solution to the huge social credit that the practice of architecture implies in its double commercial and cultural dimension.

ACXT-IDOM has become the largest provider of professional services to architecture in Spain and one of the most relevant worldwide. In the January 2010 edition of the BD World Architecture's Annual Survey, a British publication that gathers the hundred most important architecture firms worldwide, ACXT-IDOM was ranked number 37, rising ten positions since the previous issue in January 2009.



## Lorenzo Noè

Lorenzo Noè opened his office in 1994 in Milan. During the last fifteen years, he designed buildings and public spaces for public administrations and private purchaser, and took part to national and international competitions, winning with the projects for the historical centre of Niguarda and of Villasanta near Milan, for the market square forum in Senigallia near Ancona, and for the new Malpensata's school complex in Costa Volpino near Bergamo.

The project Supersuoli-slot machine has been exposed at the 7th International Architecture Biennale of Venice – Third Millenium, and published in Architecture Defining Digital edited by University of Taipei (Taiwan).

Since 2006 he taught Composition at ISAD (Design and Architecture School in Milan). In 2011 the project via Regina public garden has won of the "Public Administration and public space" competition, held during the 1st Biennale of public space in Rome (Italy).



## Studio Patricia Menses

Patricia Menses 1976 México

Architect by the ETS Architecture School of Barcelona founds in the city of Barcelona studio Patricia Menses after having found ex-Studio in 2004, in 2009 continues with her new firm focused on exploring the relation between art and function, integrating disciplines such as architecture, design, sculpture and installation.

Studio Patricia Menses is a space where young architects reflect, promote, research and act in different fields of contemporary expression. An open space producing a series of initiatives and projects focused on the stimulation and diffusion of new approaches to the configuration and restructuring of contemporary culture.

Through the studio, she has developed a wide variety of projects in different countries such as Switzerland, Italy, France, Spain, Portugal, United States, Senegal, Mexico, Taiwan, among others, architectural, artistic, urban and landscape interventions, as well as creation of objects, exhibition design, set design and costume design, in which experiments and researches new ways of relating space, individual and society.

Her work has been awarded by multiple international institutions, the most remarkable are Prize Design Vanguard, selected among the TEN World Young Architects of the year by Architectural Record, New York, and Prize Young Architects Forum by The Architects League of New York; Two Honorable Mentions in AR Awards por Architectural Review, London; Special Award New Generation, Contract World Award Germany; Young Spanish Architects Prize by The Architect Association of Catalonia, as well as the National Young Art Injuive in the category of Architecture given by the Ministry of Culture of Spain.

The extensive production of her projects has been recognized, exposed and presented in different spaces around the world, such as at the Royal Institute of British Architects London, The Architekturzentrum Vienna, Austria, The University of Alcalá de Henares, Spain, The Architects League of New York, Cittadella dei Musei, University of Cagliari, Italy, the Architects Association of Catalonia, Spain, The University of Westminster, London, The Biennale Internationale de design Saint Etienne, France, Arkitekternes Hus, Copenhagen, Dinamarca, the Contemporary Art Museum of San Luis Potosí, Mexico and at the 2010 Taipei Expo among many others. Her work has been published in the main magazines and international books, specialized in art and architecture.

