



The intervention is part of a series of urban protocols focused on legitimizing informal settlements that respond to the agreement that establishes a habitable border within the Waraira Repano National Park, the main natural ecosystem of the metropolitan area of Caracas.

Inhabited sectors of this protected area, especially popular neighborhoods, must become spaces to preserve the nature of the park, being able to reconvert the extracted resources, from a relationship of sustainable use with the elements provided by the land.



The project consists in a territorial transformation operation, to consolidate an integrated set of multi-programmed community facilities, renovation of homes, common spaces and the updating of disabled service infrastructures in the barrio.



It starts from the action to address an illegally populated sector, applying the regulations that manage the use of natural protected areas to establish level 1100 as the maximum available construction height within the national park.

- 01. Reduced Multisports.
- 02. Open parliamentm.
- 03. Common patio.

# CATIA 1100 - system of community equipments

APARATOS CONTINGENTES



The intervention manages a process of restructuring the barrio and promoting the community empowerment through an intense work agenda that involves the protocols construction for co-habitability, sustainable relationship with the natural ecosystem, productivity development plans, rules for occupation, administration of the territory and social coexistence agreements, starting from the multidimensional management between the potentialities of the community, the operational logistical capacities of the institutions and the tools of the disciplines applied to the urban problem.

Unbuilt spaces are not easily located in dense favelas, as are the numerous settlements in western Caracas. Throughout the second half of the 20th century, working classes that migrated from the countryside to the city, attracted by the vortex of consumption and access to growing trade, conquered indiscriminately every square meter of unregulated urban land.

01. Reduced Multisports

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APARATOS CONTINGENTES

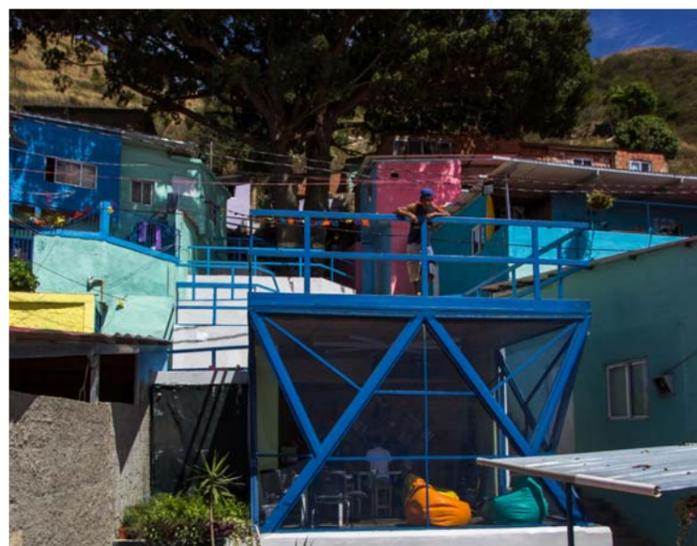


In this same period during the real estate heyday of the 80s, it became common practice to control the territory in the main favelas from Caracas that opposed the displacement process of its inhabitants. Strong disputes transformed these settlements into closed areas, where the presence of outsiders is not usual.



The project manages to extinguish this barrier between the community of the sector and other nearby neighborhoods, who coexist in these spaces through the project, establishing new fraternity relationships among communities.

A system of common spaces interconnected to the interior of the neighborhood, where architecture is just a support instrument that is deployed to accommodate multiple undertakings, real needs, and local potential.



02. Open parliament:

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The Caracas favelas are constructed from the logic of buildings that are braced together, given their tissue structure, different to lot or plot configurations. These buildings share foundations and the whole set of structural systems at the same time.

Construction is based on generating operations of soil formation, walls stabilization, slopes and leveling, among a variety of technical solutions closer to the function of engineering, where design architecture goes to the background, opening the way to pragmatic decisions.

This intervention process carries out forced works tackled by an extraordinary community cooperative that integrates more than two hundred people, involving machinery maneuvers by previously impassable areas, exhaustive cleaning, weeding, debris boats and mobilizations of large volumes of freehand materials. A work methodology that handles design and collective management of the processes, always trying to adjust the needs, demands, and capacities of the barrio.

03. Common patio.

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