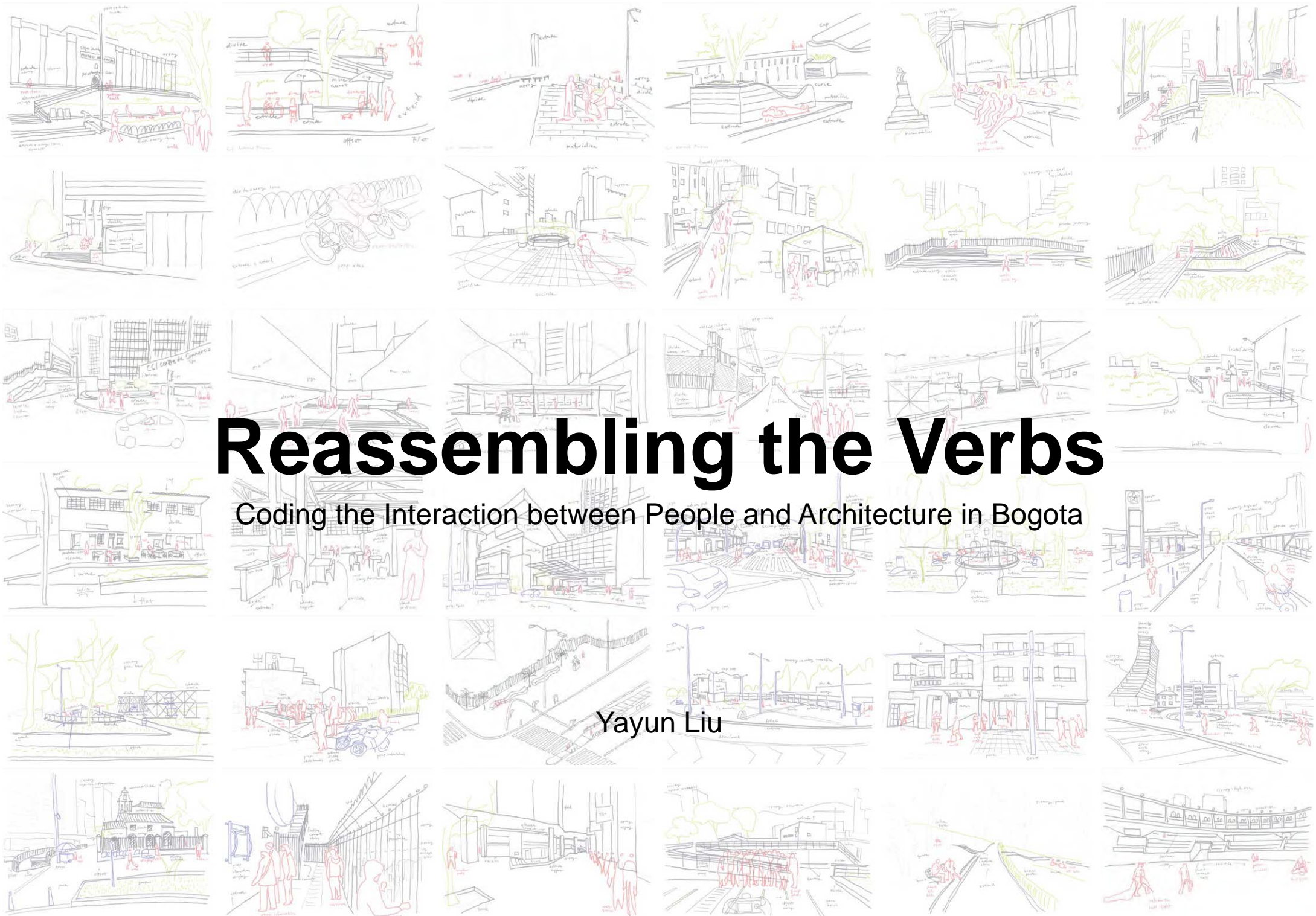


Reassembling the Verbs

Coding the Interaction between People and Architecture in Bogota

Yayun Liu



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Reassembling the Verbs

Preface

With the interest in exploring my architectural position in a different context in Latin America, I chose the Graduation Studio “Positions in Practice” from the Chair of Methods and Analysis, aiming at “constructing the common” with a different architectural intervention in Bogota. In this position paper I briefly introduce the problem of Bogota from my perspective, and my architectural position which I am going to take in terms of the intervention.

Perspective: Verbs

Last summer I was impressed by the exhibition “Neo Prehistoria – 100 verbs” in the Triennale di Milano. By collecting 100 tools which represent 100 verbs, it provides a new perspective to re-examine the history of the technology evolution and the increasing desire of human kind. The Japanese curator Kenya Hara writes,

*“As human beings, we have developed our skills by means of tools. At the same time, tools have increased our desires, so the history of man’s desires can also be viewed as a history of tools. A hundred tools and a hundred verbs, ranging from the Stone Age to the present day, have been chosen for this exhibition. The verbs indicate human activities, which is to say, desires that have become words. And, if we match the tools and verbs, we can create a vision of the history of human desires that is easy to understand.”*¹

Inspired by this exhibition, I borrow the perspective of verbs to understand the relationship between human and architecture. Verbs are the basic programs of not only human but also architecture: human verbs represent human activities, accordingly architectural verbs represent architectural affordances. If you ask someone, “what are you doing?” The answer to this fundamental question must contain a verb: “sit”, “walk”, “skate”, “climb”, “gather”, “watch”... etc., and many verbs need some form or space to accommodate them, some architectural affordance. If you ask the same question to some architectural elements as if they were human, what will be the answers? Probably the bench will say “extrude”, the pedestrian pavement will say “extend”, the skate ramps will say “incline”, the staircase will say “array”, the ancient Greek theatre will say “encircle”, and the landmarks will say “show”...etc..

Therefore, the city, where a lot of people and buildings encounter, can be regarded as a big assemblage of verbs. Looking at how human verbs and

architectural verbs encounter with each other especially in the public, provides me an unique perspective to examine the current situation, and design in a way of reassembling the reality; in other words, “verb” is the index of both deconstruction and reconstruction of the city.

Architectural position: Reassembling the verbs

If regarding Bogota as a library of these verbs, I would say it has a rich collection of human verbs but a relatively poor one for the architectural verbs. Architectural verbs of the top-down urban planning and the high-rise landmarks in the city overlook the interaction with human verbs. In the International Centre area, the office towers and the high end residential towers are making its architectural gestures to announce their economical power and social stratus, somehow ignoring the experience of users and other pedestrians. There are not enough public spaces and programs to attract a diversity of human verbs. People have to reduce their verbs to adapt to the architectural gestures. Probably those few human verbs remain there are merely “work”, “find food”, or “go home”.

However the bottom-up power of the citizens enables human verbs to happen in a spontaneous and informal way in the public space everywhere in the city. Vendors make use of the corners to “sell”, skateboarders make use of the ramps and railings to “skate”, folk bands make use of the curdle to “perform”, audience make use of the staircase to “sit” and “watch”. Such a mismatch between rich human verbs and poor architectural verbs motivates me to design a new architecture in Bogota as a result of reassembling the verbs, to make the human verbs encounter with the architectural verbs.

Bogota is known as “the city as a school”², whose leaders use both intangible and tangible interventions to induct citizens how to contribute to a better “common”. The legendary mayor Antanas Mockus “took an unruly city and used his unique pedagogical style to instil a sense of civic culture in 1995-97 and 2000-03” (McGuirk 2015: 208), including replacing the traffic policemen with some mime artists to instruct citizens to obey the traffic rules, and issuing citizen’s card to foster a self-regulation among citizens. I regard Mockus’ intervention as “act”, the human verb. On the other hand, another mayor Enrique Penalosa made some tangible changes in the city such as the TransMilenio bus service which turned out to be a successful revolution in public transportation. I regard Penalosa’s intervention as “build”, the architectural verb. What I learn from the experience of Bogota is that it becomes a better “common” when intangible and tangible interventions work together; similarly, a built environment becomes a better “common” when human verbs and architectural verbs work together in architecture.

In the 90s Bernard Tschumi already called for the emphasis on the relationship between space and events, which could be related to my idea of matching architectural verbs and human verbs. In his article *Space and Events*³, he criticizes

¹ Neo Prehistoria, curated by Andrea Branzi and Kenya Hara, was an exhibition from the XXI Triennale di Milano, opened from Apr 2nd to Sept 12th in 2016. This citation comes from the introduction given by Kenya Hara, accessed Dec 12th, 2016, <http://www.triennale.org/en/mostra/neo-preistoria-100-verbi>

² McGuirk, J., *Radical Cities: Across Latin American in Search of a New Architecture* (Verso, 2015), 207-230

³ Tschumi, Bernard, *Architecture and Disjunction* (MIT press, 1994), 139-151

that the concentration has been wrongly put on surface and decorations, and recalls the importance of the relation between “formal elaboration of spaces” and “invention of programs”, between the “abstraction of architectural thought” and the “representation of events”. Further, he experimentally explores how to learn from literary media to establish the relationship between space and events: “the unfolding of events in a literary context inevitably suggested parallels to the unfolding of events in architecture.” (Tschumi 1994: 146) In the end, he points out the work of analytically juxtaposing the event, movement and space in mutual tension should “move toward an increasingly synthetic attitude”: “the progress has gone full circle: it started by deconstructing the city, today it explores new codes of assemblage.” (Tschumi 1994: 149) In my case, I will take the verbs as the “new codes” to deconstruct the city and reassemble new “space and events” in Bogota.

Program: Metro station complex

Improving the poor transportation is an urgent issue in Bogota. A city with a population of nine million⁴, Bogota does not have a single metro line so far, in which citizens are very hard to travel efficiently. Currently the main public transportation still relies on the TransMilenio bus service opened since 2000. After 16 years, the old TransMilenio bus system can hardly bear the heavy burden of 2.2 million daily riders⁵. To solve the issue, the government is planning for a new metro line running from the north to the southwest of Bogota⁶. Once built, the metro stations will be the most popular public nodes with an intense people flow, creating many opportunities to make human verbs encounter with architectural verbs. Therefore I would like to choose metro station as the main program of my architectural intervention in Bogota, as a starting point to reassemble the verbs. The new metro station will not only merge into the city, but also reactivate the area, reconnect the fragmental pieces of the area, like an octopus extending its antennas to the surroundings, and become a bearer of a combination of human and architectural verbs, a better constructed “common”. Other programs will attach to the metro station depending on the need, such as small offices, flexible retail and pocket public spaces, so that the project will become a growing metro station complex.

Many cases show that a good metro station design can contribute to a better “common”. Domestically, the metro line in Medellin not only serves as a fundamental transportation infrastructure, but also fosters many spontaneous human verbs to happen. The elevated railway is used as a colonnade, attracting vendors to set up their temporary shops beneath. The cascading stairs and encircling square in front of the metro station attract people to sit and stay and enjoy a public life. World widely, in Hong Kong the metro system together with the pedestrian network “enhance three-dimensional connectivity to such a degree that it eliminates reference to the

ground altogether”, making Hong Kong “a city without ground”⁷. In the Hague, the Netherlands, the Souterrain Tram Tunnel by OMA is a special infrastructural project which plays an important role of connecting the tram passengers to the public space in the city: “the tunnel acts like a spine connecting the separate ‘organs’, creating a body of underground connections that serves the city from underneath.”⁸

In fact how to design such transportation infrastructure as public building or space has become a relevant topic since the rise of modern forms of travel. In the introduction of the book *Architectural Position*, the editors evoke the topic of architecture, modernity and the public sphere with the case of Amsterdam Schiphol Airport, raising the question: what is the difference between this kind of new public domain in transportation infrastructure projects and traditional public spaces in the cities? The question is followed with some critics. Dutch critic Max van Rooy argues the difference lies in commercial motives: “Airports, stations and major shopping centres – the malls and megastores that are overrunning Europe – are becoming more and more like bustling little urban developments where, above all, the consumer society is running at full steam.” The French anthropologist Marc Auge describes these new spaces as intimately bound up with modern forms travel (planes, trains and subways) and qualifies them as non-places: “Non-places are spaces of transport and transit that are lacking any historical significance and strong symbolism.”⁹ In my case, I will try to cut into the issue from the perspective of verbs, to bridge the gap between the “non-places” and the urban public space, and come up with a metro station complex project with an ambivalent position between infrastructure and the “common”.

Methods: Manipulate the verbs

The methods of manipulating the verbs roughly consists of the following steps:

1. Collect the human and architectural verbs happening in the city by observation.
2. Select those verbs which are more encompassing, those contain other generic verbs.
3. Make a catalog of these verbs, including the analysis of six elements of each verb, i.e. architectural actors (AA), architectural verbs (AV), human actors (HA), human verbs (HV), props (PP), and scenery (SC).
4. Decode the relationship between architectural verbs and human verbs, in order to understand why the composition of certain elements makes the encompassing verb possible to happen in Bogota.

⁷ Adam Frampton, Jonathan D Solomon, Clara Wong, *Cities Without Ground: A Hong Kong Guidebook* (Oro edition, 2012), 6

⁸ Project introduction of Souterrain Tram Tunnel, accessed Dec 7th, 2016, <http://oma.eu/projects/souterrain-tram-tunnel>

⁹ Tom Avermaete, Klaske Havik, Hans Teerds, ed. *Architectural Positions: Architecture, Modernity and Public Sphere* (Sun Publishers, 2009), 17-18

5. Focus on the architectural verbs (AV), try to re-examine the verbs in a bigger historical and transcultural context, to better understand how the architectural verbs emerge, develop, and mutate in the history.
6. In parallel, analyze the chosen site and define the building programs, and come up with a design strategy, the new code of reassembling the architectural verbs.
7. Try to reassemble the architectural verbs, aiming to achieve a new composition which will be interactive with human verbs, not only accommodating the existing verbs but also enriching the vocabulary of verbs in Bogota. The physical and spatial elements of the new assemblage of verbs will become the architectural result of the new building.

According to Bernard Tschumi, in order to establish a new relationship between space and events in the city, one should start with “deconstructing the city”, then “explore new codes of assemblage”¹⁰. Here I use the verbs as the agency of such “deconstruction” and “reassemlage”: through deconstructing the verbs, the relationship between human actors, objects and spaces are somehow revealed.

In his book *Reassembling the Social*, the French sociologist Bruno Latour introduces the Actor-Network-Theory (ANT) as a new method of mapping the social associations. The uniqueness of this method lies in that Latour include not only human but also non-human objects into the mapping scope: “...(non-humans) have to be actors and not simply the hapless bearers of symbolic projection...”¹¹, he argues, “‘social’ designates a type of link: it’s taken as the name of a specific domain, a sort of material like straw, mud, string, wood, or steel.”¹² Learning from the ANT method, I deconstruct the verbs into four categories, namely human actors, props, stage and scenery and map the social association between these human and non-human actors.

Relevance

Architecture, as a combination of “collective value, collective effort and collective use”, is a collective activity, a “common”. Thus the city should be understood as the ultimate common: a collective social, cultural and material construct that is composed by and for its inhabitants. Given the fact that the urban common realm is decreasing, to construct the common once again has become the core architectural position of the Chair of Methods and Analysis.¹³

As a student in the Graduation Studio “Position in Practice”, I expect my architectural position, i.e. my perspective of verbs and my starting point of the metro station, can provide a different approach to constructing the common. By operating

the verbs, I try to make an analogy between literature and architecture, aiming to design a “common” which not only functionally but also narratively match the architectural verbs with human verbs; by setting the metro station as the main program I try to explore the possibility to merge an infrastructural project into the urban public domain, and to bridge the gap between the academic problem of lack of common and the practical problem of urgent need of efficient public transportation in Bogota.

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⁴ Data from Wikipedia, accessed Dec 14th, 2016, <https://en.wikipedia.org/wiki/Bogot%C3%A1>

⁵ Data from Wikipedia, accessed Dec 14th, 2016, <https://en.wikipedia.org/wiki/TransMilenio>

⁶ From the official website of Bogota metro, accessed Dec 14th, 2016, <http://metrodebogota.gov.co>

¹⁰ Tschumi, Bernard, *Architecture and Disjunction* (MIT press, 1994), 149

¹¹ Bruno Latour, *Reassembling the Social: An Introduction to Actor-Network-Theory* (New York: Oxford University Press, 2005), 10

¹² Latour, *Reassembling the Social*, 64

¹³ See syllabus of the 2016/17 Graduation Studio “Position in Practice”, Chair of Methods and Analysis, Faculty of Architecture, TU Delft, accessed Sept 8th, 2016, https://blackboard.tudelft.nl/bbcswebdav/pid-2874100-dt-content-rid-9593953_2/courses/38605-161701/Msc3%20Msc4%20-%20Bogota.pdf

Introduction

Bogota Background
Problem Statement
Research Question
Method Description
Literature Reference

Background

Geography

Altitude: 2600 m above sea level
 East: Monserrate Mountain Range
 West: Bogota River



West

East

Architecture History

Before 1500: Pre-Colombian
 1500 - 1810: Colonial
 1810 - 1890: Republican
 1890 - 1930: Neo-Colonial
 1930 - 1960: Modernist
 1960 - 1990: Salmona Era
 1990 - onward: Neo-Modern



Pre-Colombian



Colonial



Republican



Neo-Colonial



Modernist



Rogelio Salmona

Two Remarkable Mayors

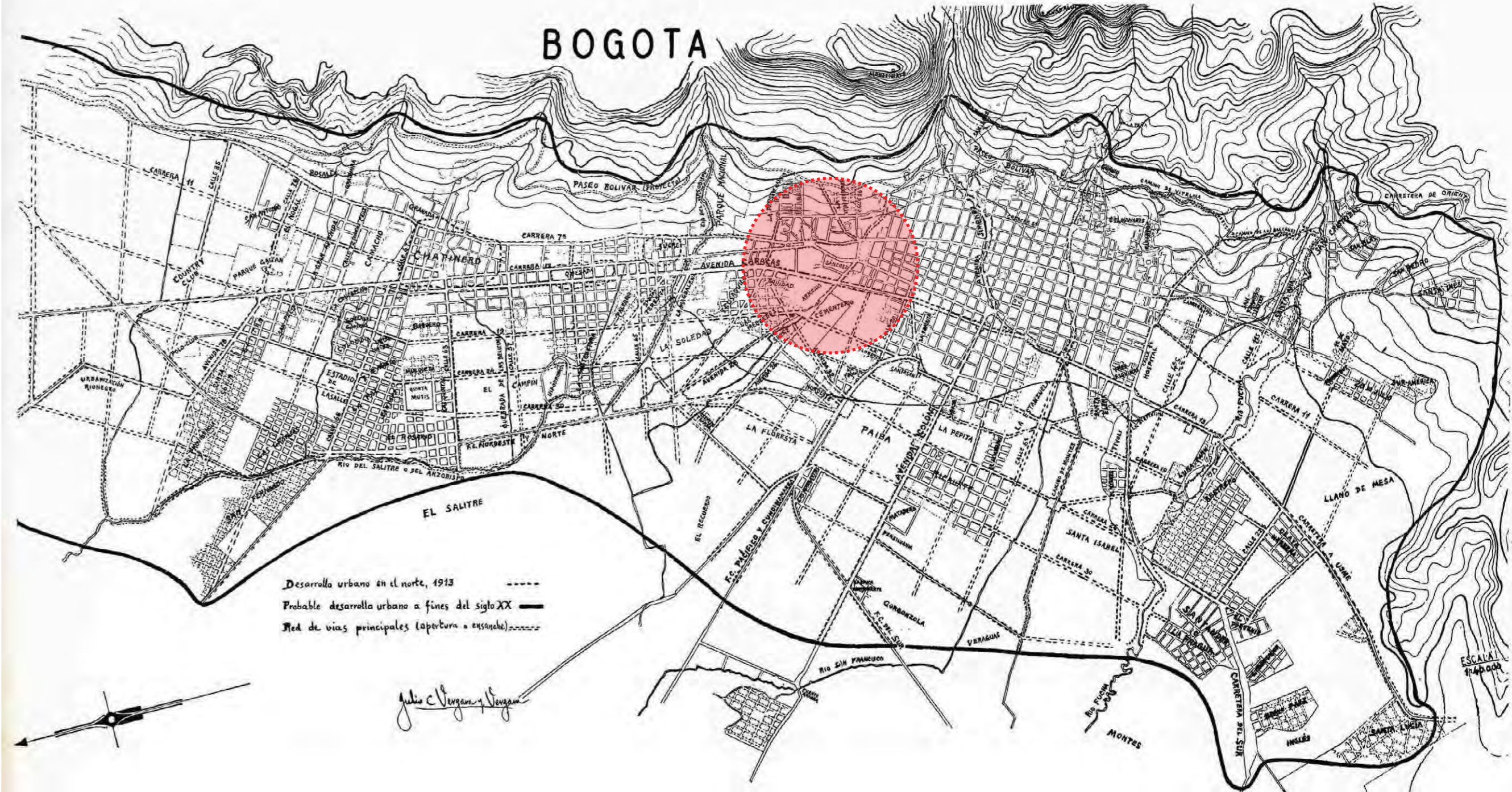
1995 - 1997: Antanas Mockus
 1998 - 2000: Enrique Peñalosa
 2001 - 2003: Antanas Mockus
 2016 - 2018: Enrique Peñalosa



Antanas Mockus
 Pedagogical Intervention



Enrique Peñalosa
 Infrastructural Intervention



Background

Transmilenio V.S. Ciclovía

Transmilenio

TransMilenio is a bus rapid transit (BRT) system that serves Bogotá, the capital of Colombia. The system opened to the public in December 2000, covering Av. Caracas and Calle 80. Other lines were added gradually over the next several years, and as of 2012, 12 lines totalling 112 km (70 mi) run throughout the city, making it one of the world's largest bus rapid transit systems.



Ciclovía

Each Sunday and public holiday from 7 am until 2 pm certain main streets of Bogotá, Cali, Medellín, and other municipalities are blocked off to cars for runners, skaters, and bicyclists. At the same time, stages are set up in city parks. Aerobics instructors, yoga teachers and musicians lead people through various performances. Bogotá's weekly ciclovías are used by approximately 2 million people (about 30% of the population) on over 120 km of car-free streets.

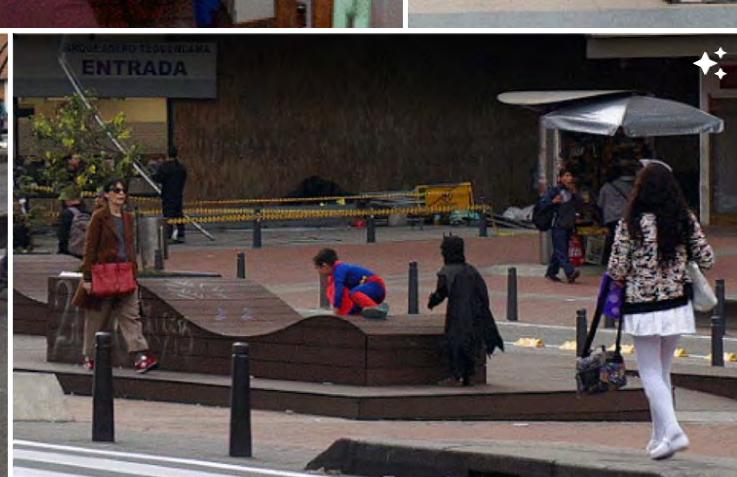
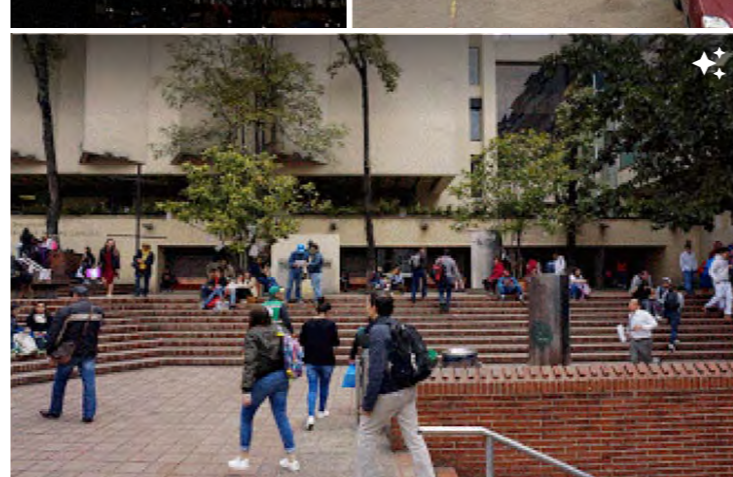
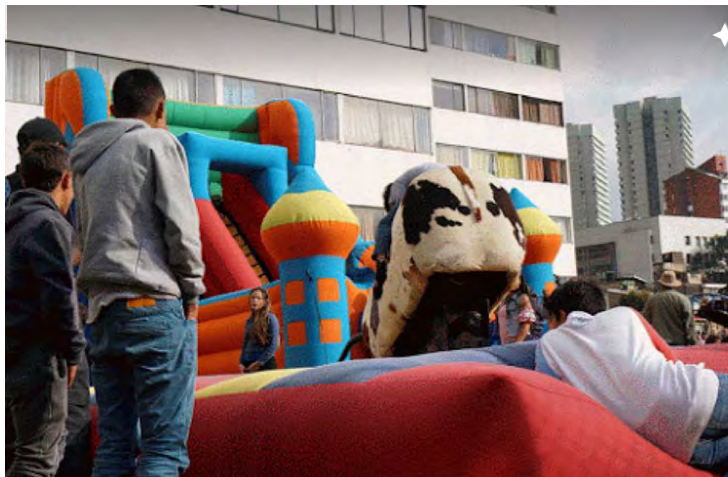
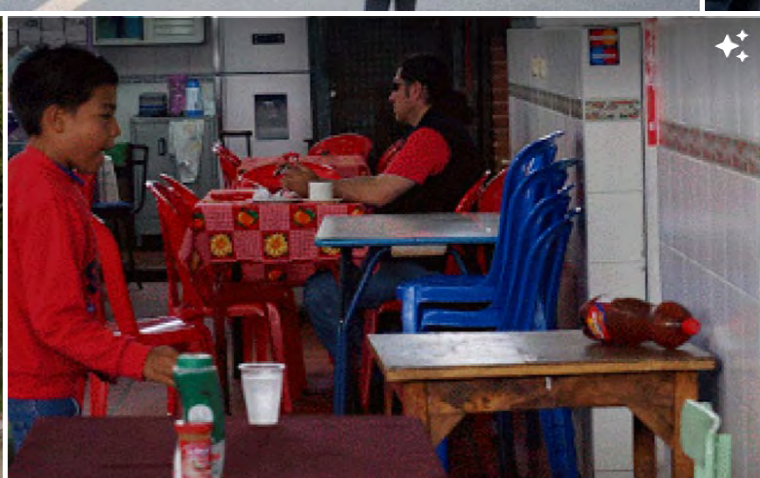
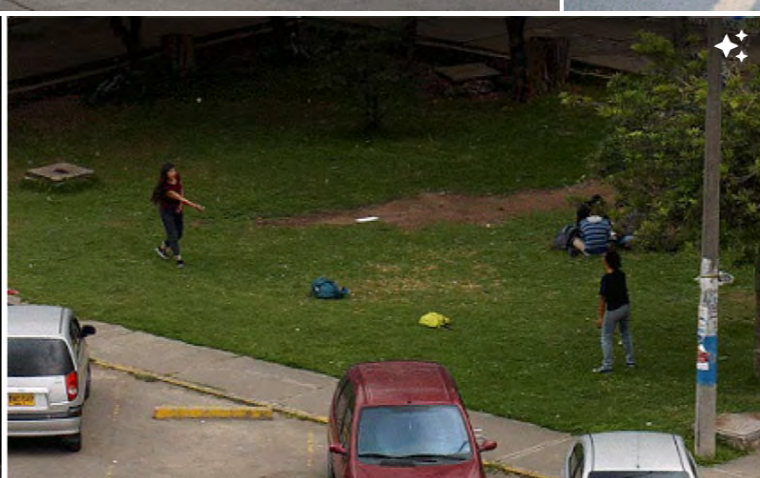
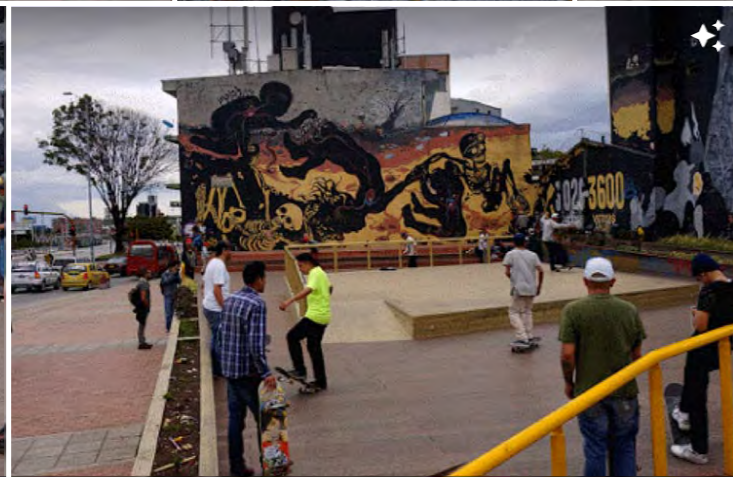
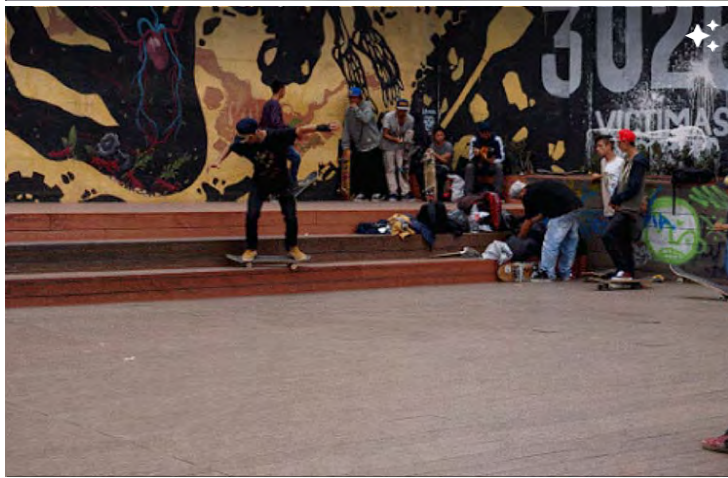
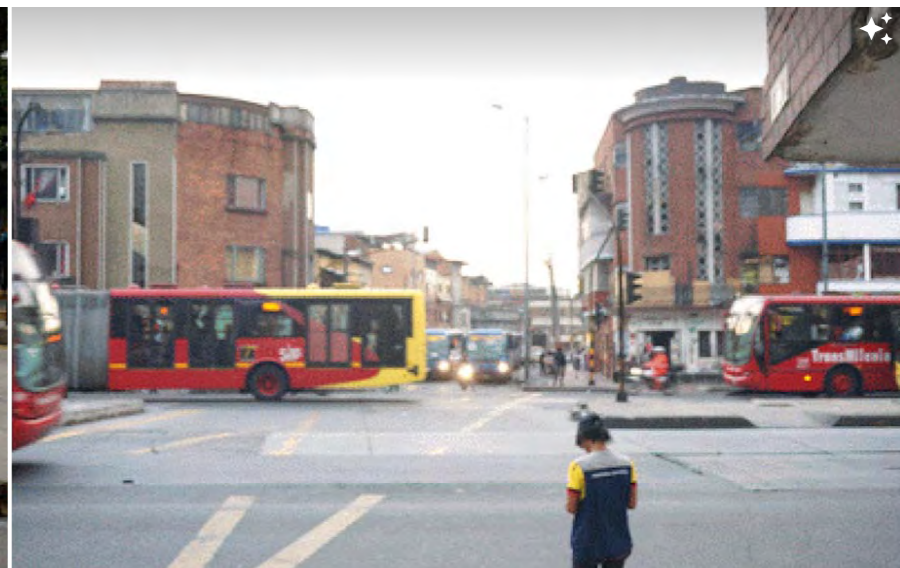


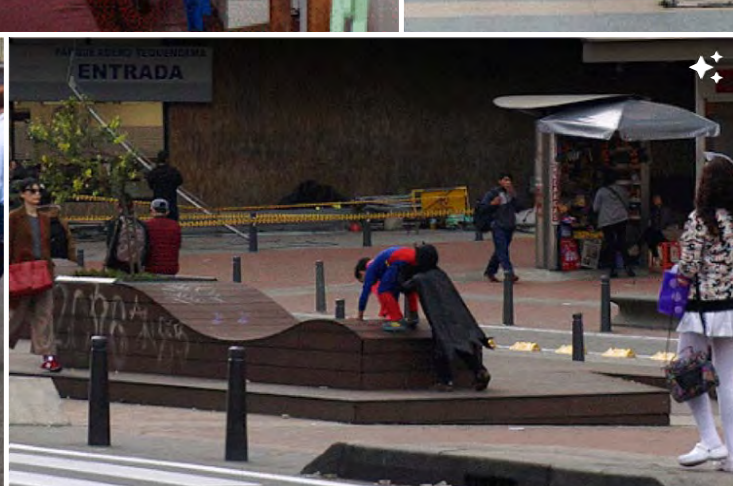
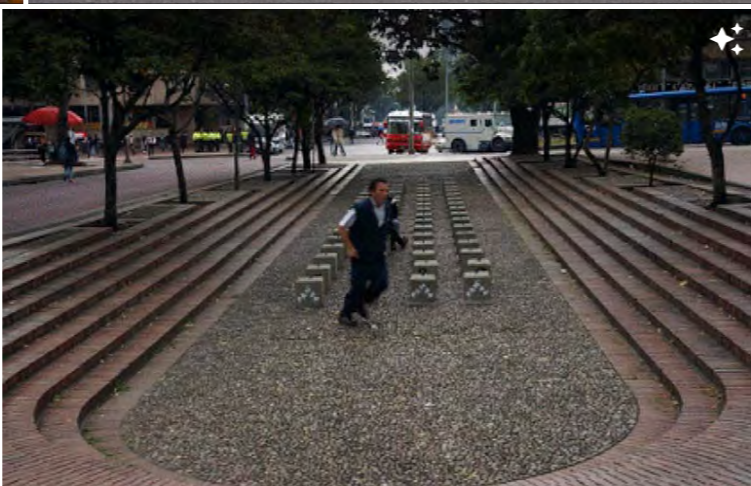
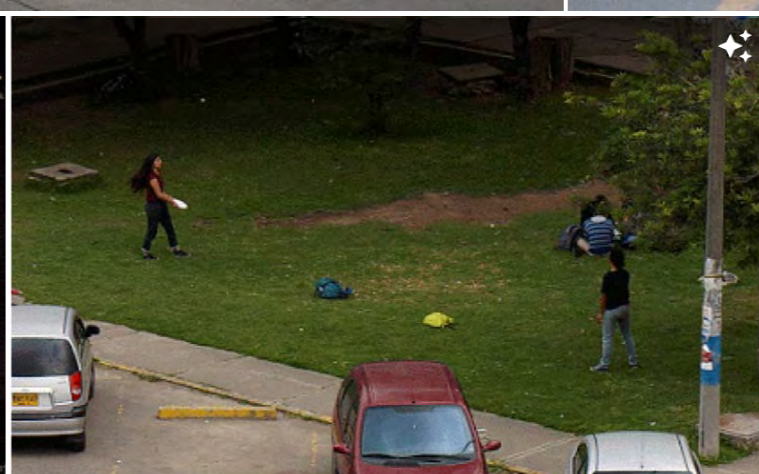
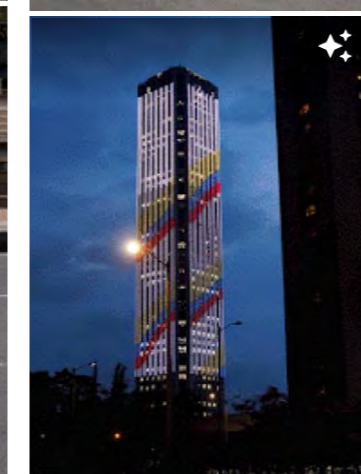
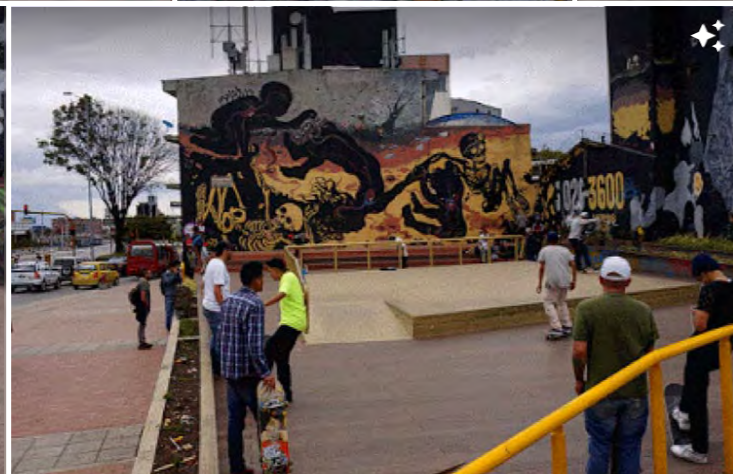
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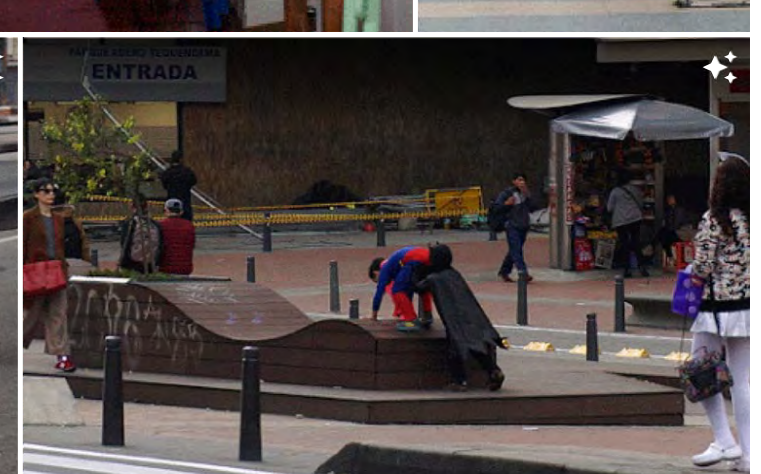
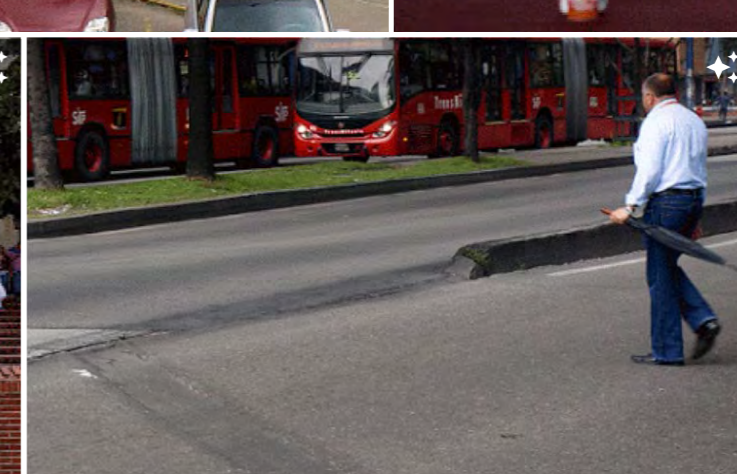
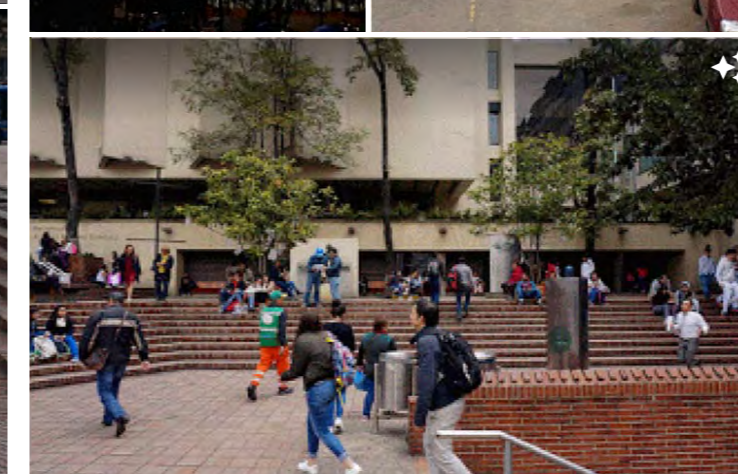
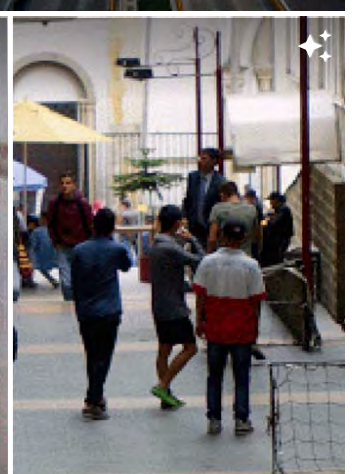
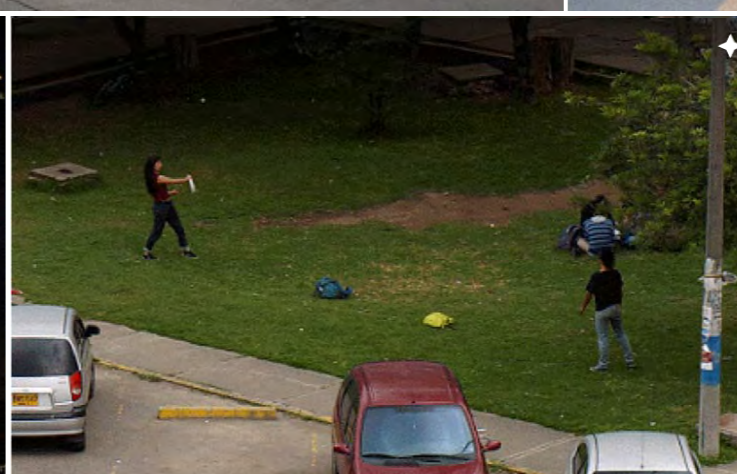
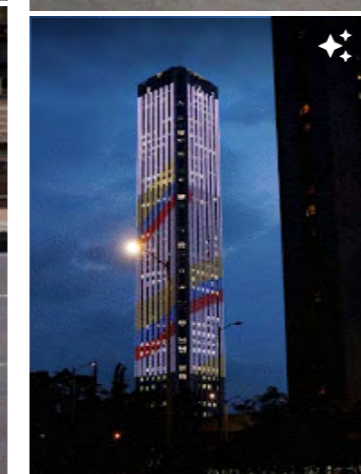
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Parque Independencia
& Centro Internacional

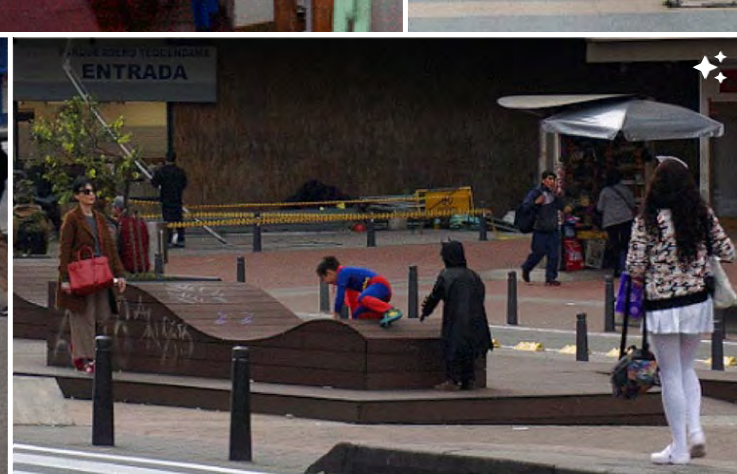
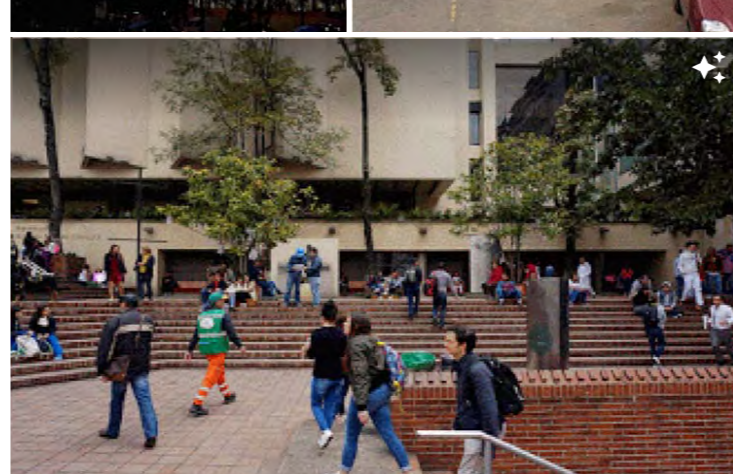
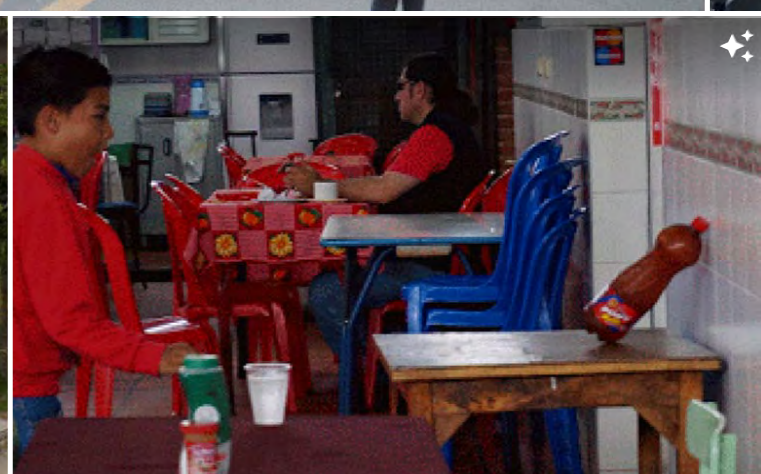
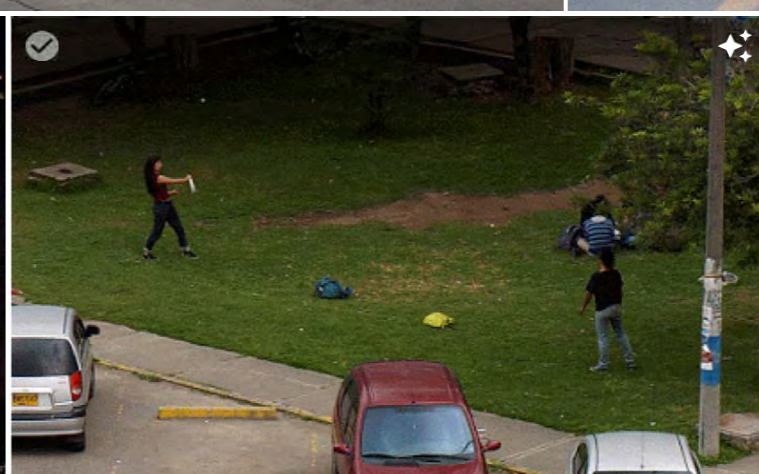
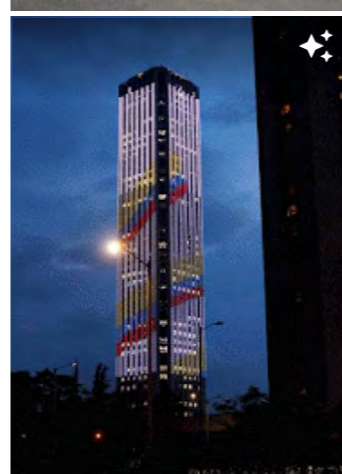
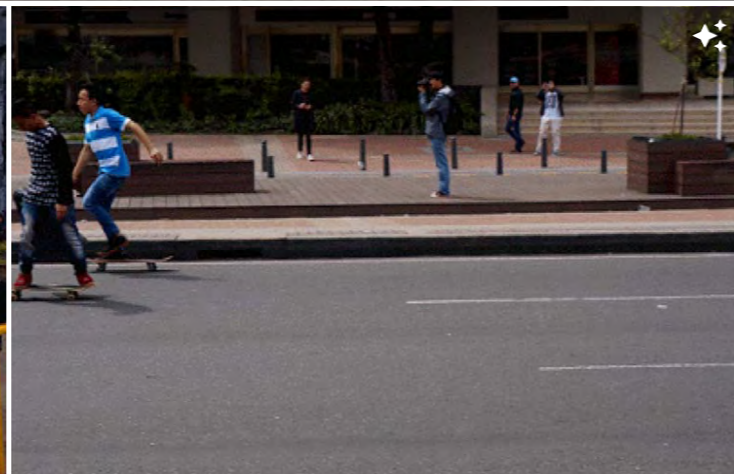
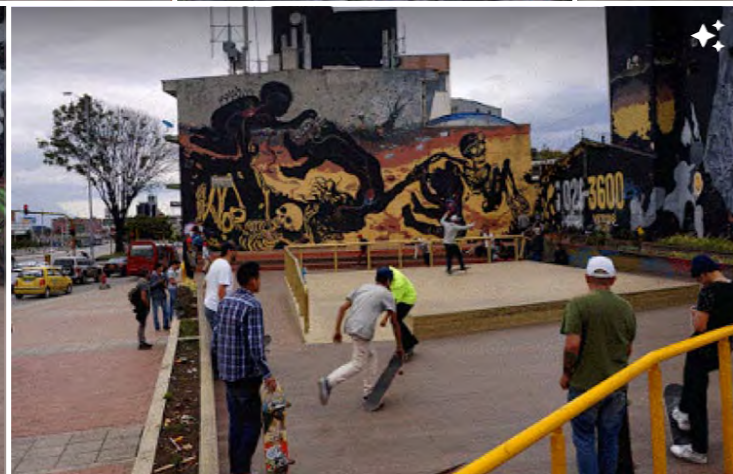
- 1 1610: Saint James Monastery
- 2 1874: National Museum of Colombia
- 3 1883: Centennial Park
- 4 1910: Independence Park
- 5 1950: Extension of 10th Avenue
- 6 1965: Bavaria Complex
- 7 1970: Independence Park Housing Project
- 8 1982: International Center

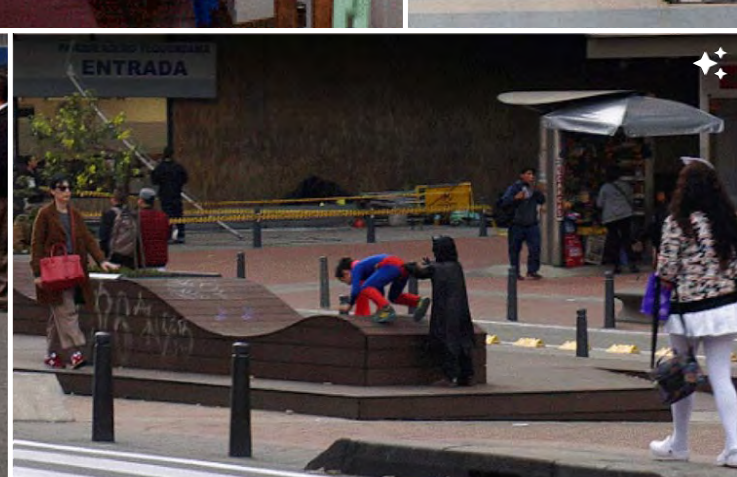
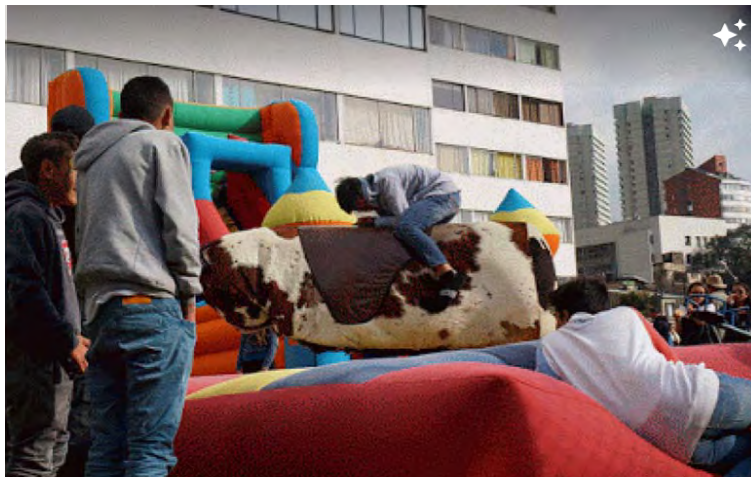
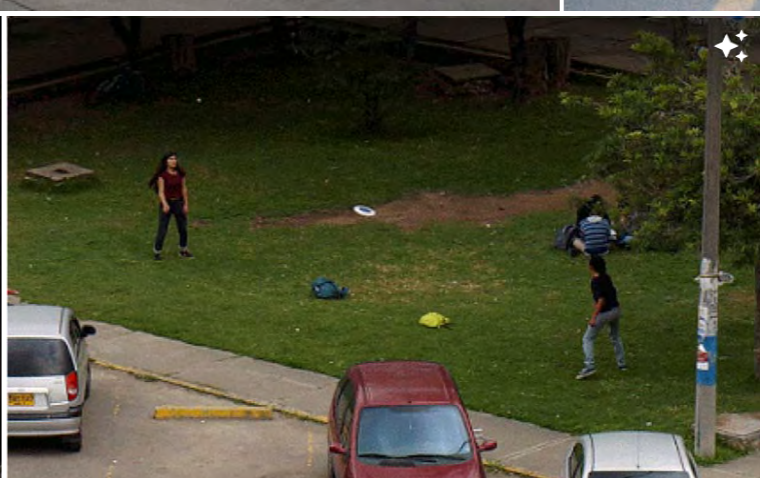
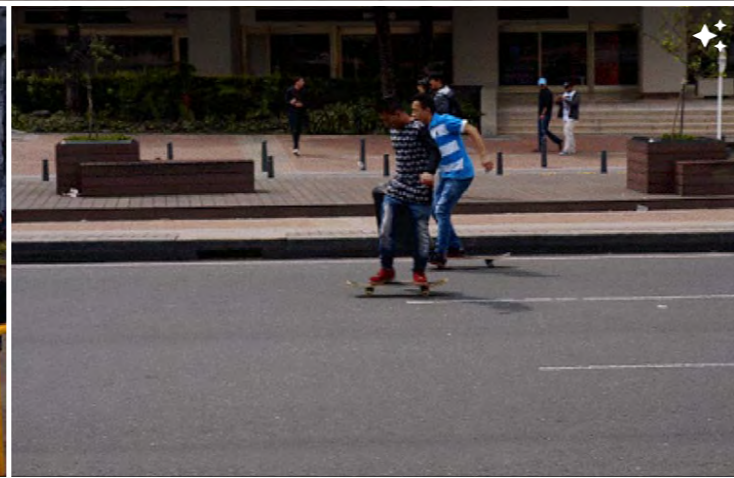
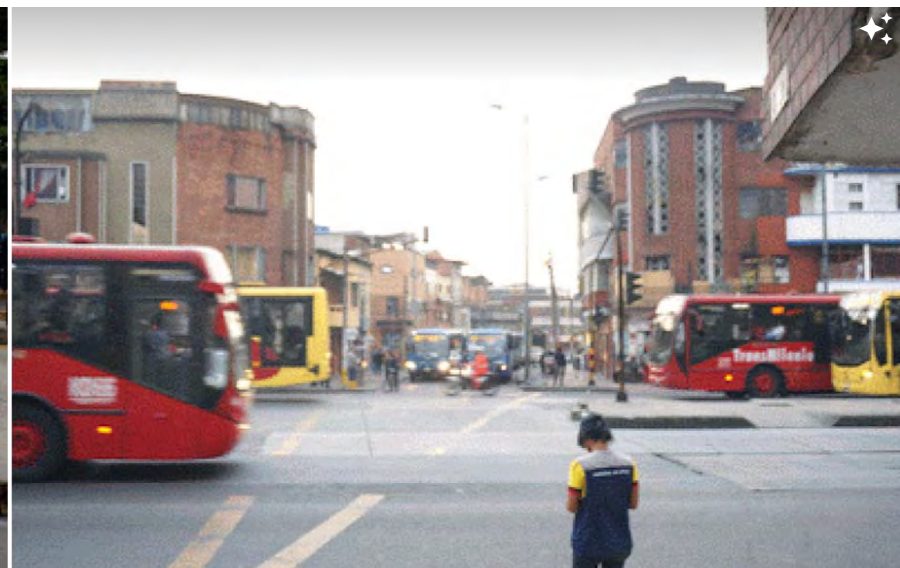












Problem Statement

The **MISMATCH** between rich human verbs and poor architectural verbs !

If regarding Bogota as a library of these verbs, I would say it has a rich collection of human verbs but a relatively poor one for the architectural verbs. Architectural verbs of the top-down urban planning and the high-rise landmarks in the city overlook the interaction with human verbs. In the International Centre area, the office towers and the high end residential towers are making its architectural gestures to announce their economical power and social stratus, somehow ignoring the experience of users and other pedestrians. There are not enough public spaces and programs to attract a diversity of human verbs. People have to reduce their verbs to adapt to the architectural gestures. Probably those few human verbs remain there are merely “work”, “find food”, or “go home”.

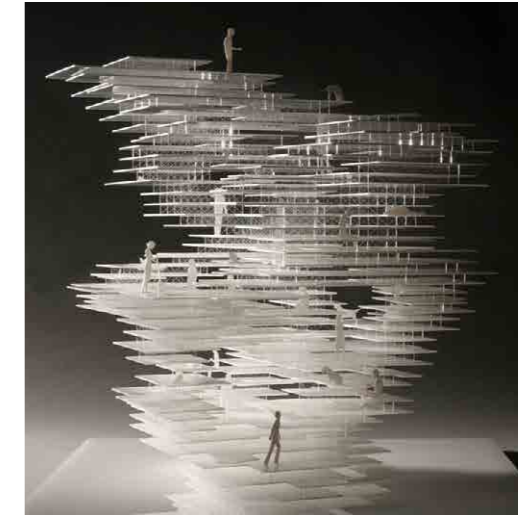


Research Question

How to design a new architecture in Bogota as a result of **REASSEMBLING THE VERBS**, to make the human verbs encounter and interact with the architectural verbs?

However the bottom-up power of the citizens enables human verbs to happen in a spontaneous and informal way in the public space everywhere in the city. Vendors make use of the corners to “sell”, skateboarders make use of the ramps and railings to “skate”, folk bands make use of the curdle to “perform”, audience make use of the staircase to “sit” and “watch”. Such a mismatch between rich human verbs and poor architectural verbs motivates me to design a new architecture in Bogota as a result of reassembling the verbs, to make the human verbs encounter with the architectural verbs.





0%

High-Rise Residential
Hong Kong

20%

Centro Internacional
Bogota

40%

Slums
Bogota

60%

“Ego City”
The Why Factory

80%

“Primitive Future”
Sou Fujimoto

100%

“Barbapapa”
The Why Factory

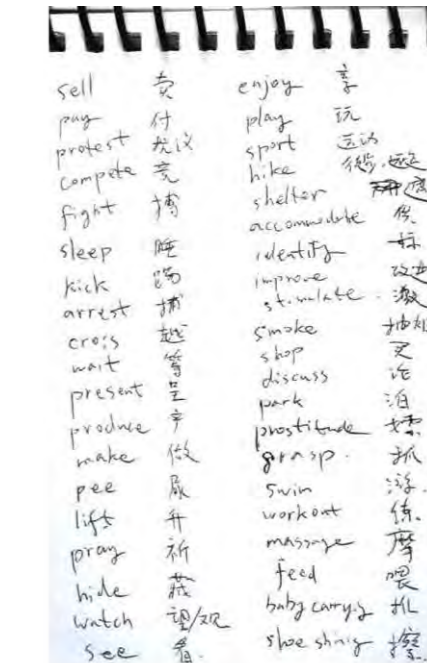
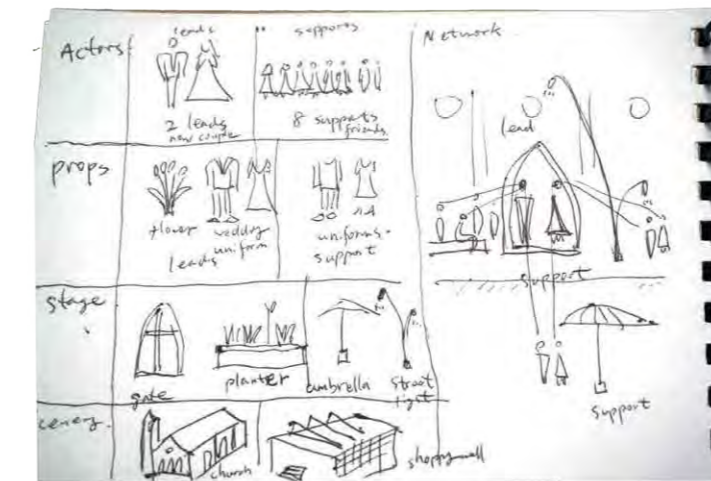
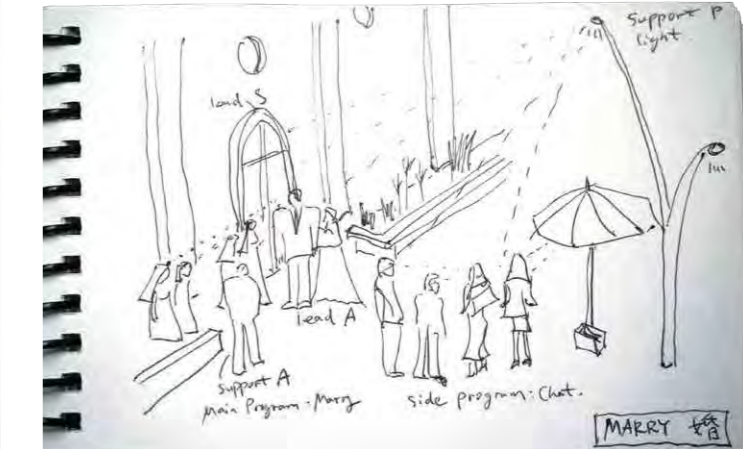
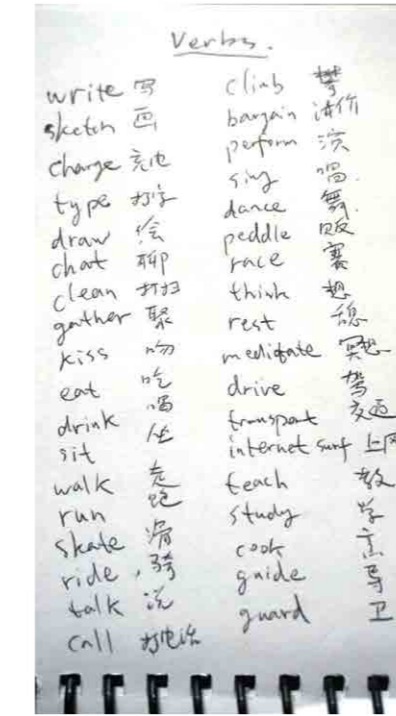
**Current
Situation**

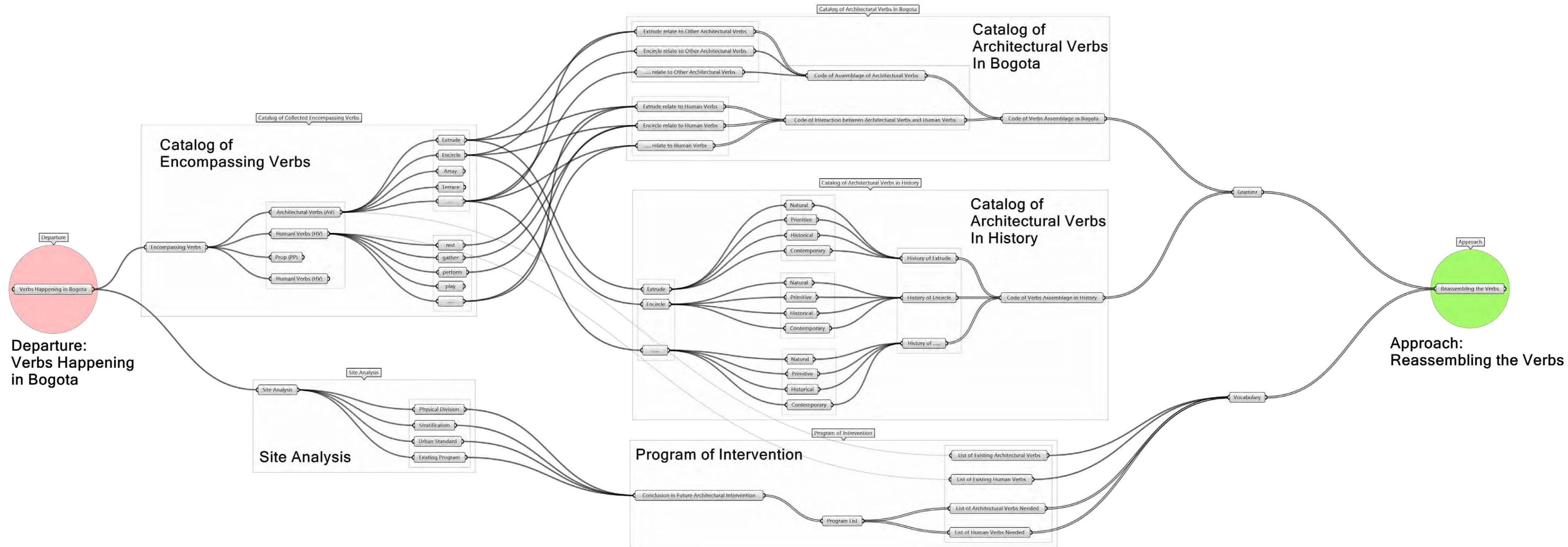
**Future
Intervention**

Interactive Level between
Architectural Verbs and Human Verbs

Method Description

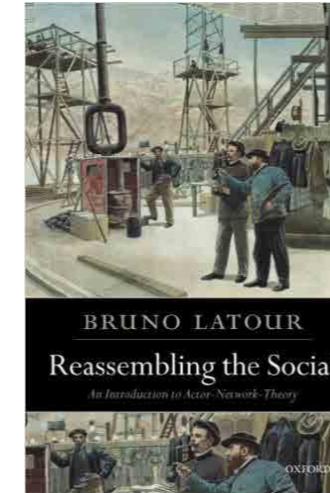
- 1 **COLLECT** the human and architectural **VERBS** happening in the city by observation.
- 2 **SELECT** those **VERBS** which are more ENCOMPASSING, those contain other generic verbs.
- 3 Make a **CATALOG** of these **VERBS**, including the analysis of six elements of each verb, i.e. architectural actors (AA), architectural verbs (AV), human actors (HA), human verbs (HV), props (PP), and scenery (SC).
- 4 **CODING** the **INTERACTION** between architectural verbs and human verbs, in order to understand why the composition of certain elements makes the encompassing verb possible to happen in Bogota.
- 5 Focus on the architectural verbs (AV), and re-examine the verbs in a bigger **HISTORICAL** and transcultural **CONTEXT**, to better understand how the architectural verbs emerge, develop, and mutate in the history.
- 6 In parallel, analyze the chosen site and **DEFINE** the building **PROGRAMS**, and come up with a design strategy, the new code of reassembling the architectural verbs.
- 7 Try to **REASSEMBLE** the architectural **VERBS**, aiming to achieve a new composition which will be interactive with human verbs, not only accommodating the existing verbs but also enriching the vocabulary of verbs in Bogota. The physical and spatial elements of the new assemblage of verbs will become the architectural result of the new building.



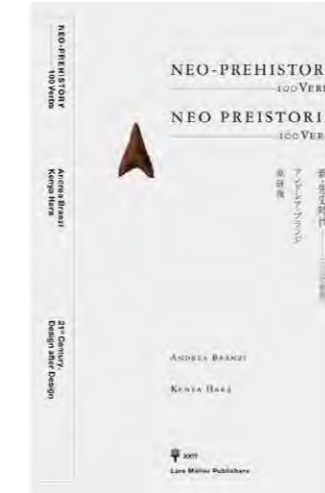


Literature Reference

- 1 Bruno Latour, **Reassembling the Social: An Introduction to Actor-Network-Theory**. New York: Oxford University Press, 2005
- 2 Kenya Hara, Andrea Branzi, **Neo-Prehistory: 100 Verbs**. Lars Müller Publishers, 2016
- 3 Momoyo Kajima, Junzo Kuroda, Yoshiharu Tsukamoto, **Made in Tokyo**. Kajima Institute, 2014
- 4 Rem Koolhaas, AMO, Harvard Graduate School of Design, **Elements**. Marsilio, 2014
- 5 Bernard Tshumi, Architecture and Disjunction (MIT press, 1994), 139-151, **Space and Events**
- 6 Klaske Havik, **Urban Literacy : Reading and Writing Architecture**. Rotterdam, nai010, 2014



Theory
Actor-Network-Theory



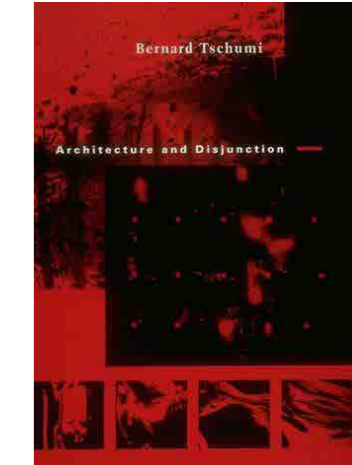
Perspective
Verbs



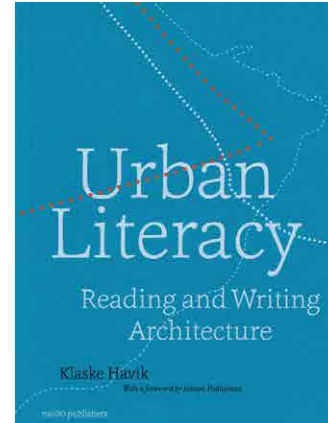
Method/Analysis
Field Work



Method/Analysis
Historical Context



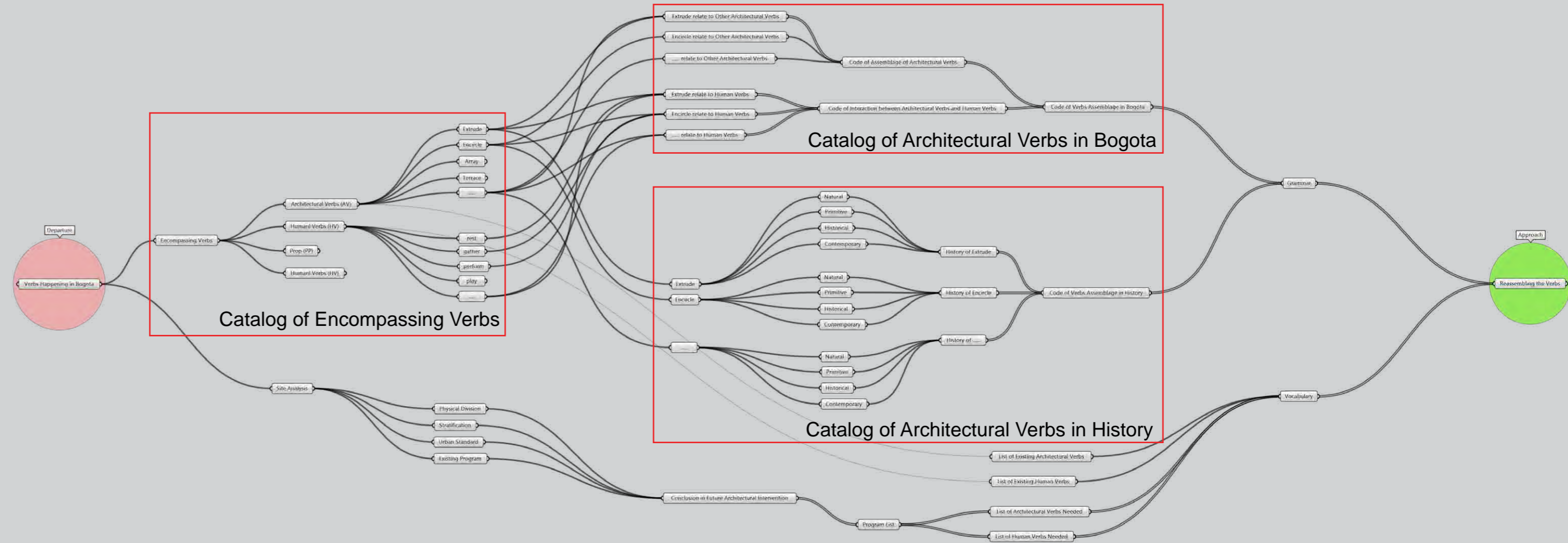
Theory
Space and Event



Theory
Architecture and Literature

Catalog of Verbs

Dérive in the City
Catalog of Encompassing Verbs
Catalog of Architectural Verbs in Bogota
Catalog of Architectural Verbs in History



Questionnaire Survey

1. Perception

2. Suggestion

3. Draw by Heart



15# *percepción*

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- ¿Puede encontrar en un círculo los barrios en una mapa? (Marque en el mapa impreso)
- ¿Puede describir cada uno de ellos en una palabra?
- ¿Cuáles 3 lugares importantes para usted en el área? (Marque en el mapa impreso) (¿Por qué son importantes?)
- ¿Qué puntos de vista tiene una buena vista? (Marque en el mapa impreso) (¿Por qué son buenas?)

Datos personales:

Nombre: *Fernando*
Edad: *18*
Profesión: *Estudiante de Ingeniería*
Vive en el área: *Si, en Carrera 13 A*
Domicilio: *Calle 13 A No. 13 A-41*
Contacto (Opcional): *310 407 1027*

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- ¿A su parecer, cuáles son los lugares comunes y cuáles no? (Marque en el mapa)
- ¿Puede cambiar algo de esta área que cambiaría el sistema que hubiera espacios para estacionamiento con seguridad?
- ¿Hay puntos de vista que no considere estacionamiento? (Marque en el mapa)
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- ¿Puede visualizar una área con 3 palabras?
- ¿Cuáles tres cosas que son los símbolos de esta zona?
- ¿Puede describir cada uno de ellos en una palabra?
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- ¿Puede describir cada uno de ellos en una palabra?

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1 - Perception

- can you circle the different neighborhoods on this map?
- can you describe each of them with a few words?
- name 3 important places for you in the area?
- why they are important?- do they have nicknames?
- what are their personalities, lovely/ugly, arrogant/modest, aggressive/friendly, etc...?

#. Architect
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 ¡Gracias!

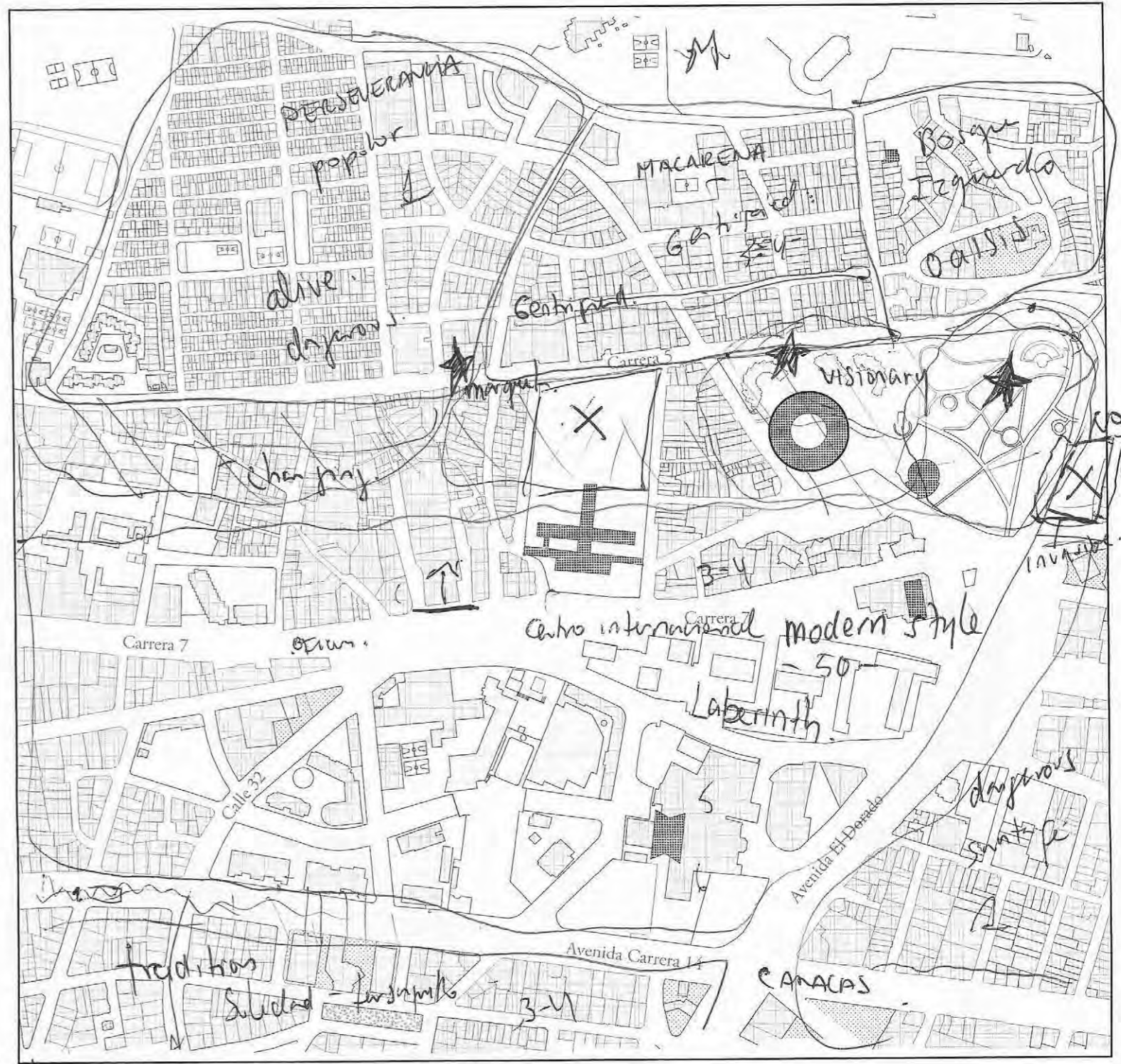
Encuesta 1:
 - ¿Puede encerrar en un círculo los barrios en este mapa? (Marcar en el mapa impreso)

- ¿Puede describir cada uno de ellos en unas palabras?
 Todos del parque

- Nombre 3 lugares importantes para usted en el área. (Marcar en el mapa impreso) ¿Por qué son importantes?
 ★ Market: traditional. cheap.
 Torre del parque: grew up.
 Parque independencia: green area
 - ¿Tiene una manera particular para llamar este sitio?
 Macarena

- ¿Qué piensa de estas áreas son bonitas/feas, arrogantes/modestas, agresivas/amigables, etc.?
 Caotic & exciting

Datos personales:
 Sexo: Female
 Edad: 34
 Profesión: Architect
 ¿Vive en el área?: Yes
 Dirección: Cl 40 carrera 13
 Contacto (Opcional): vguierrezj@unal.edu.co



2 - Suggestion

- what's the path you take to walk through the area on a normal day?
- which are successful common places and which are not, and why?
- If you can change something to improve this area, what would you like to change?
- are there parts of the area in which you don't feel comfortable, why?

11 #

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¡Gracias!

Encuesta 2:

- ¿Qué camino toma usted en un día normal?

- ¿A su parecer, cuales son los lugares comunes y cuáles no? ¿Por qué?

Tiene parques y áreas abiertas.
green spaces.

- ¿Si pudiera cambiar algo de esta, área que cambiaría?

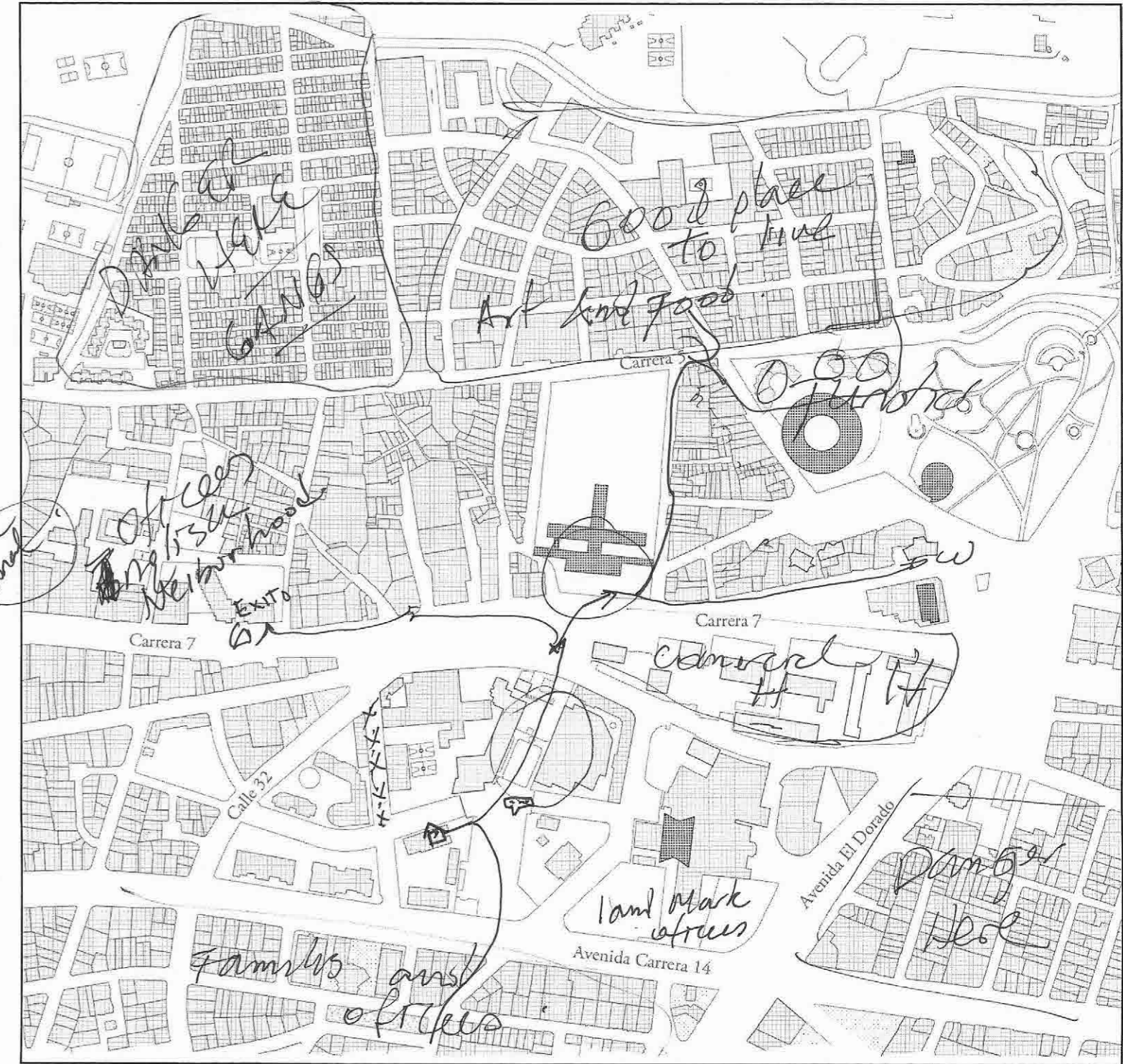
More Restaurants
More entertainment areas.

- ¿Hay partes de esta área que no considera cómodas? ¿Por qué?

- No parking areas.
- police is not visible

Datos personales:

Sexo: Male
Edad: 51
Profesión: Engineer
¿Vive en el área?:
Dirección: Calle 31 Carrera 13 A.
Contacto (Opcional):



3 - Draw by Heart

- can you characterize this area in five words?
- how does this area differ during the day and night (experience)?
- what are their personalities, lovely/ugly, arrogant/modest, aggressive/friendly, etc...?
- what do you think are the symbols of this area?
- If you can change something to improve this area, what would you like to change?

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¡Gracias!

Encuesta 3:

- ¿Puede caracterizar esta área con 5 palabras?

abierta bella
inclinada singular
democrática

- ¿En que cambia esta área durante el día y durante la noche? (Experiencia)

día: viva movida ruidosa
noche: solitaria silenciosa

- ¿Qué piensa de estas áreas son bonitas/feas, arrogantes/modestas, agresivas/amigables, etc.?

Bella
amigable

- ¿Cuáles cree usted que son los símbolos de esta área?

Este espacio público
Estos edificios
Estas montañas

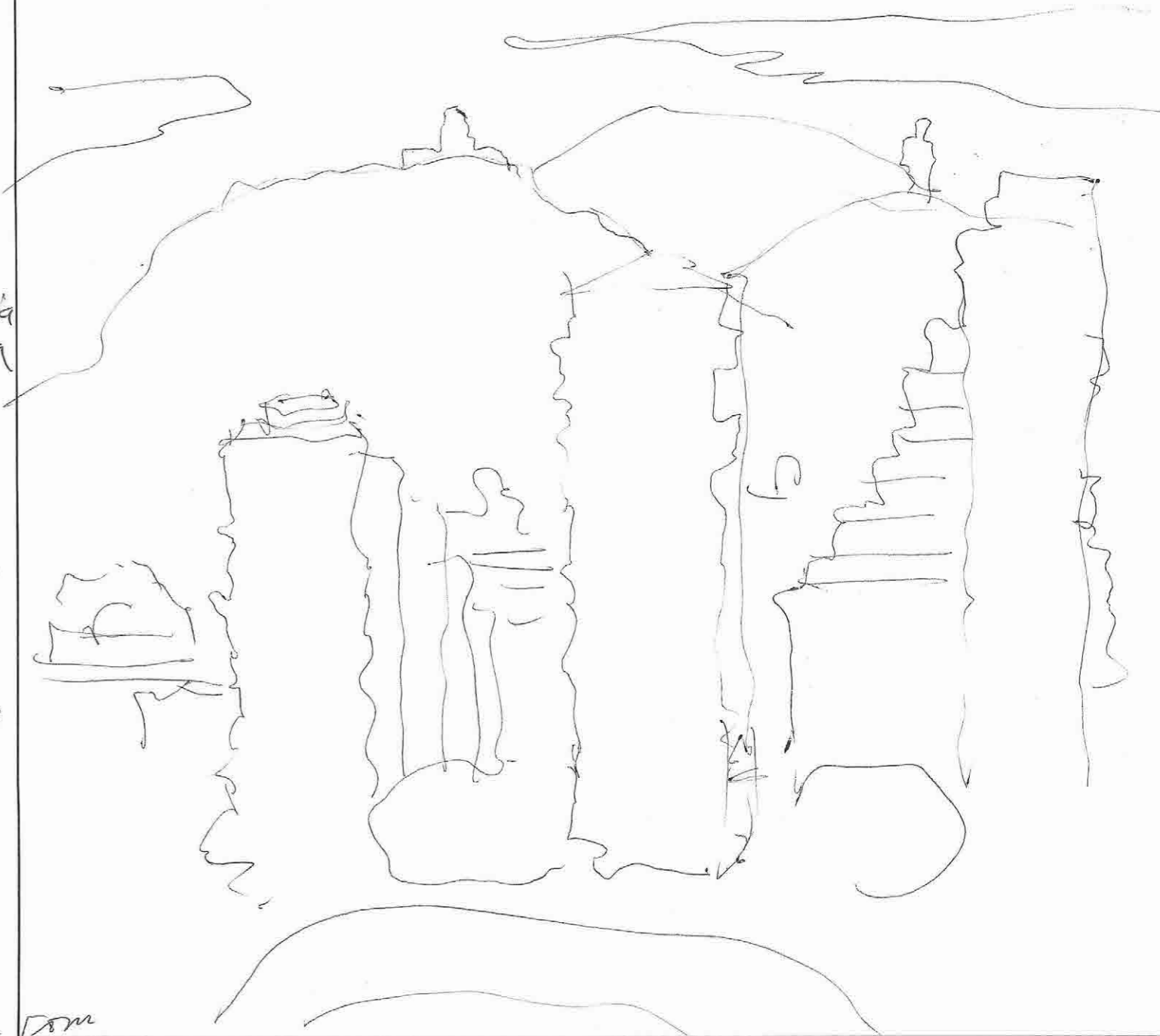
- ¿Si pudiera cambiar algo de esta, área que cambiaría?

nada

Datos personales:

Sexo: femenino
Edad: 50
Profesión: Arquitecto
¿Vive en el área?: SI
Dirección: Cra 5ª Ute 26.
Contacto (Opcional): federianaarica@gmail.com

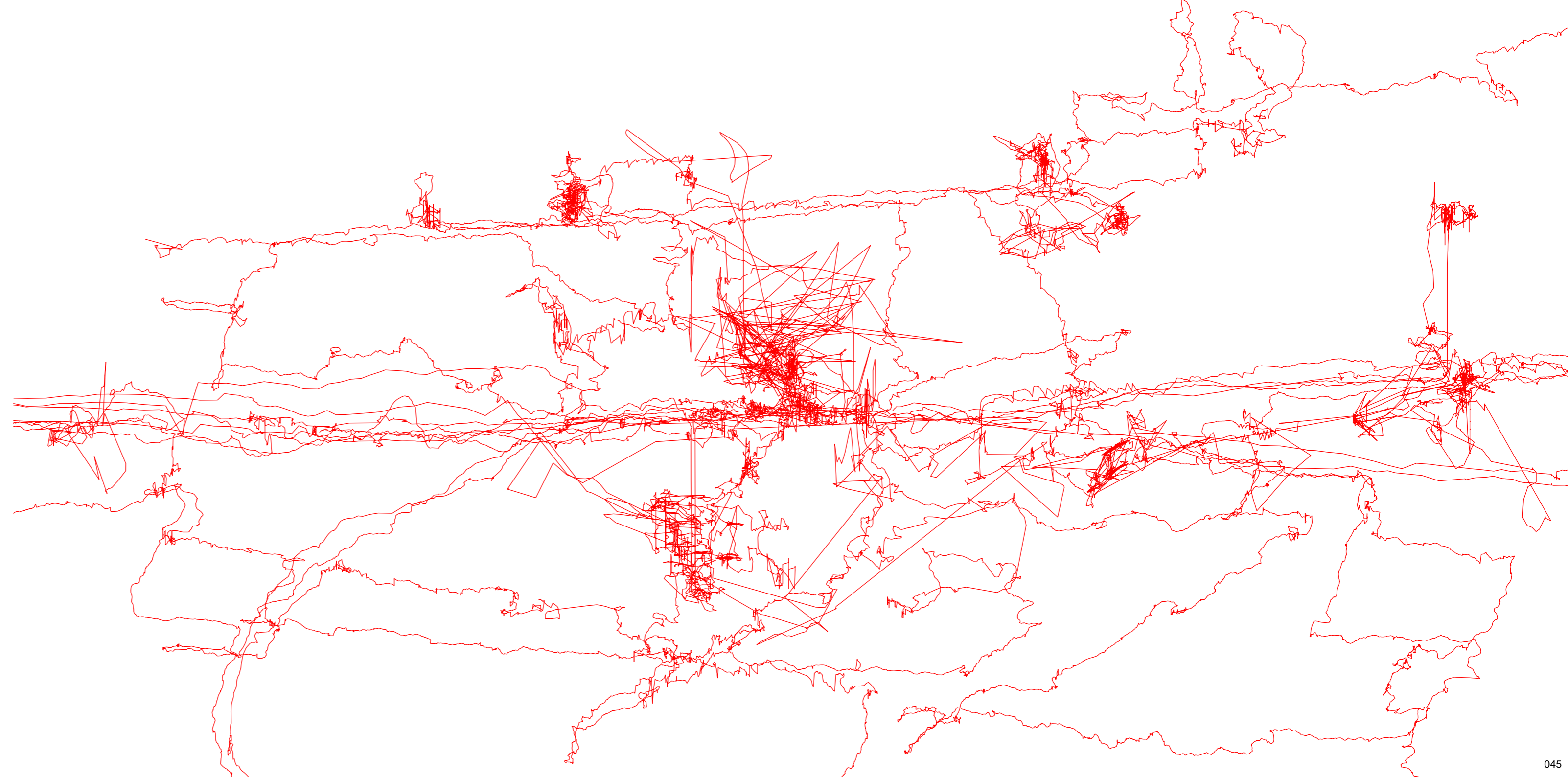
Dibuje un mapa como lo recuerde de memoria



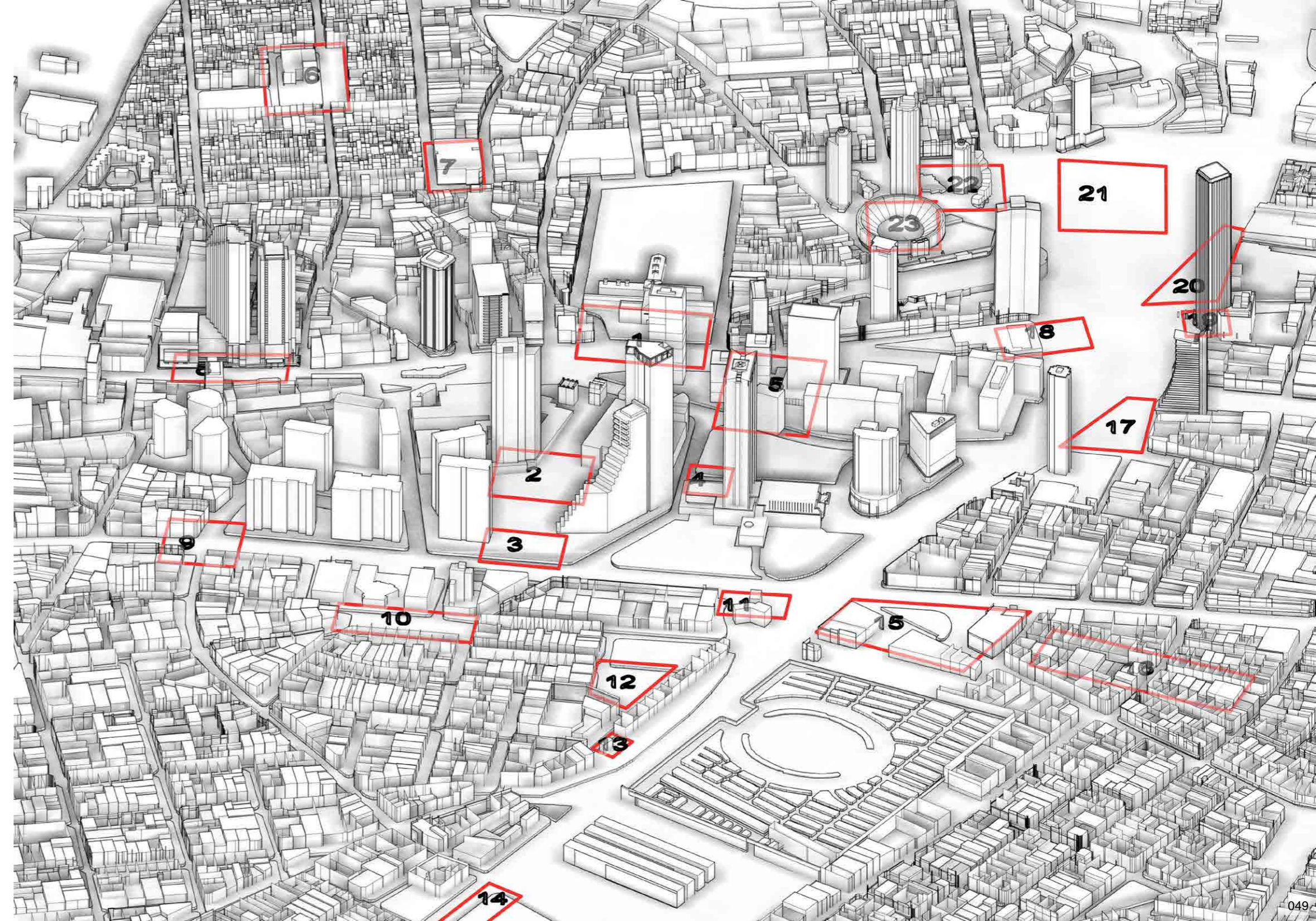
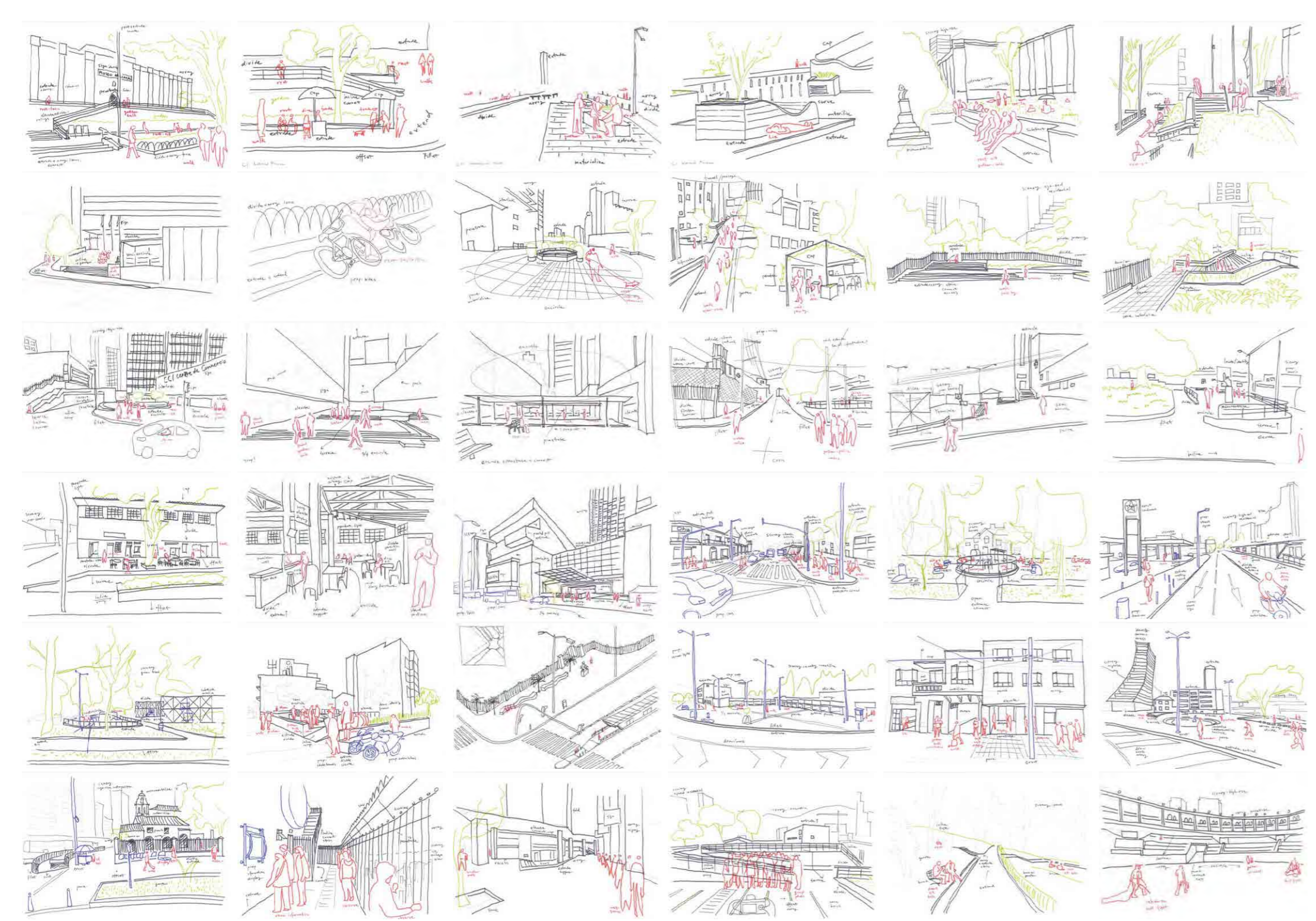
Tomado de al Tones del Parque

Dérive in the City

- 1 Randomly **WANDER** in Centro Internacional and surrounding area
- 2 **TRACK** the dérive routes with my phone
- 3 **CAPTURE** scenes that encompass interesting/problematic interaction between human verbs and architectural verbs
- 4 Analyze collected scenes by **DECONSTRUCTING** each of them into six elements, i.e. architectural actors (AA), architectural verbs (AV), human actors (HA), human verbs (HV), props (PP), and scenery (SC).
- 5 Coding the **INTERACTION** between architectural verbs and human verbs, in order to understand why the composition of certain elements makes the encompassing verb possible to happen in this area.

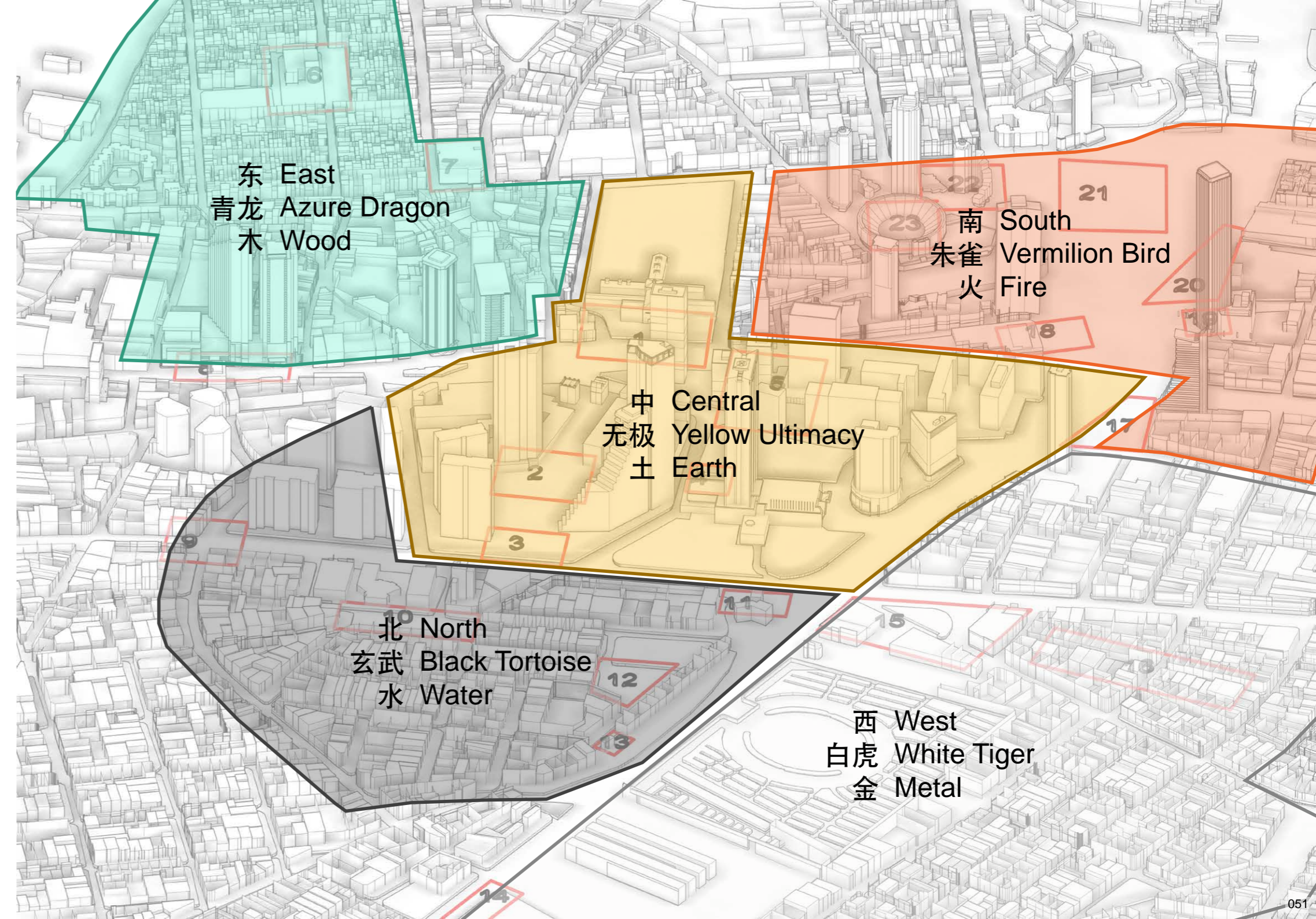
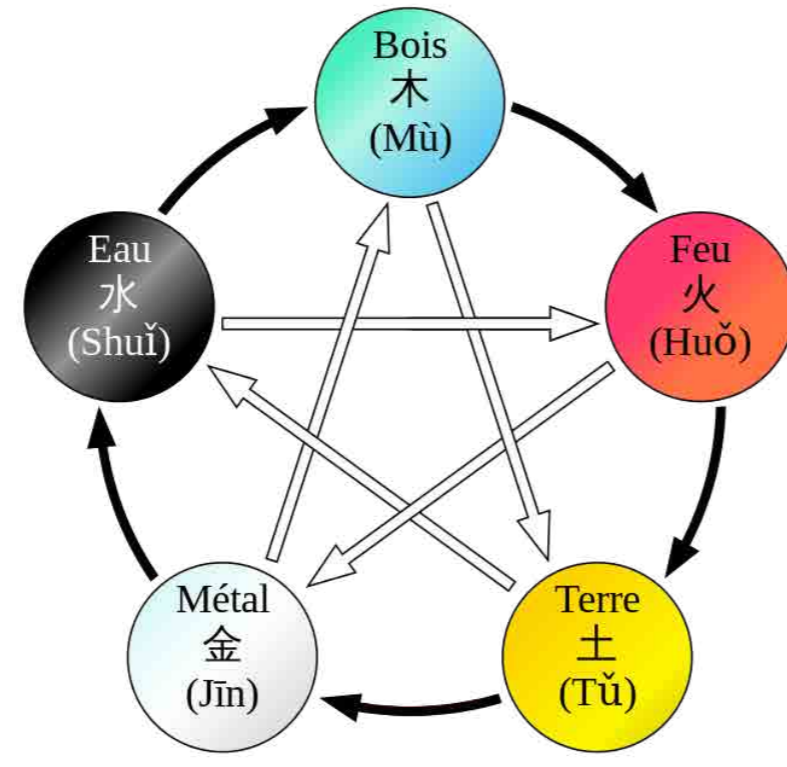
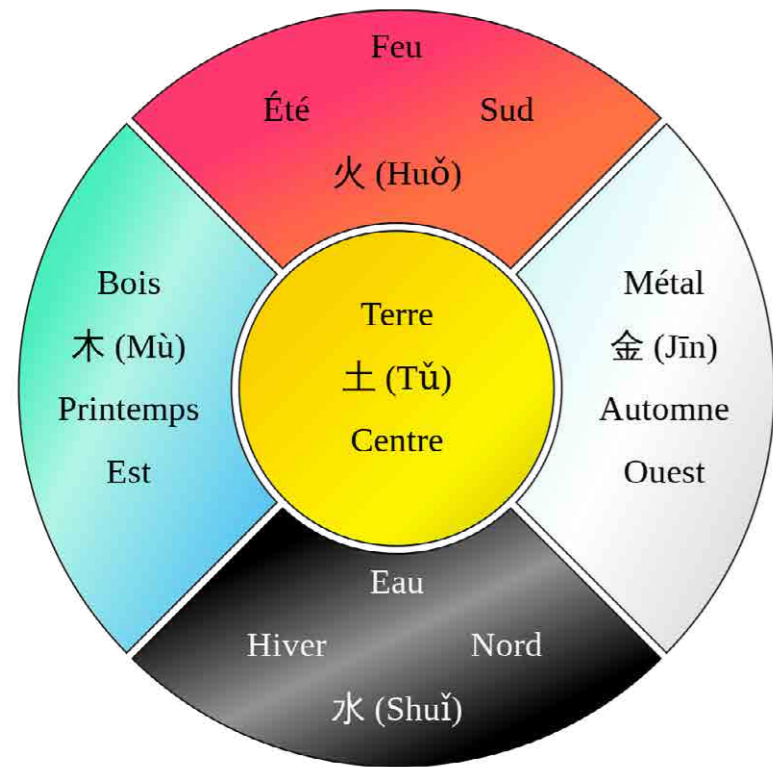




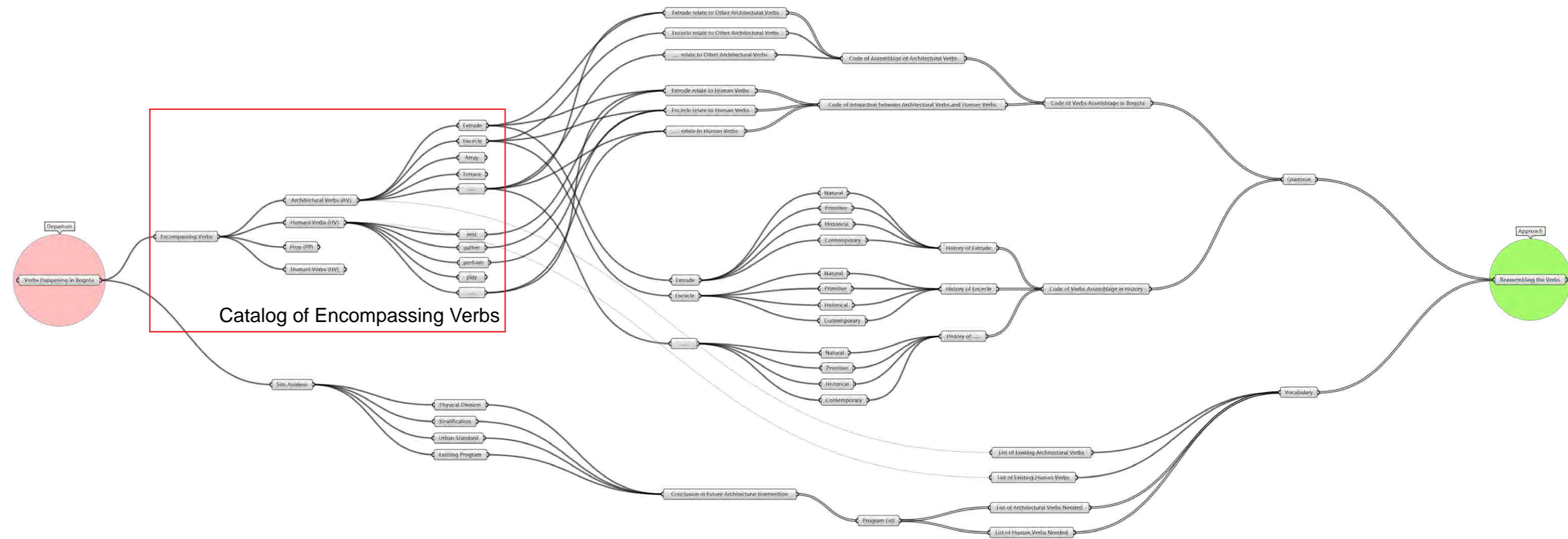


Geographical Analogy to the Chinese Wuxing Theory

五方 Five Directions
 五色 Five Colors
 五行 Five Elements



Catalog of Encompassing Verbs



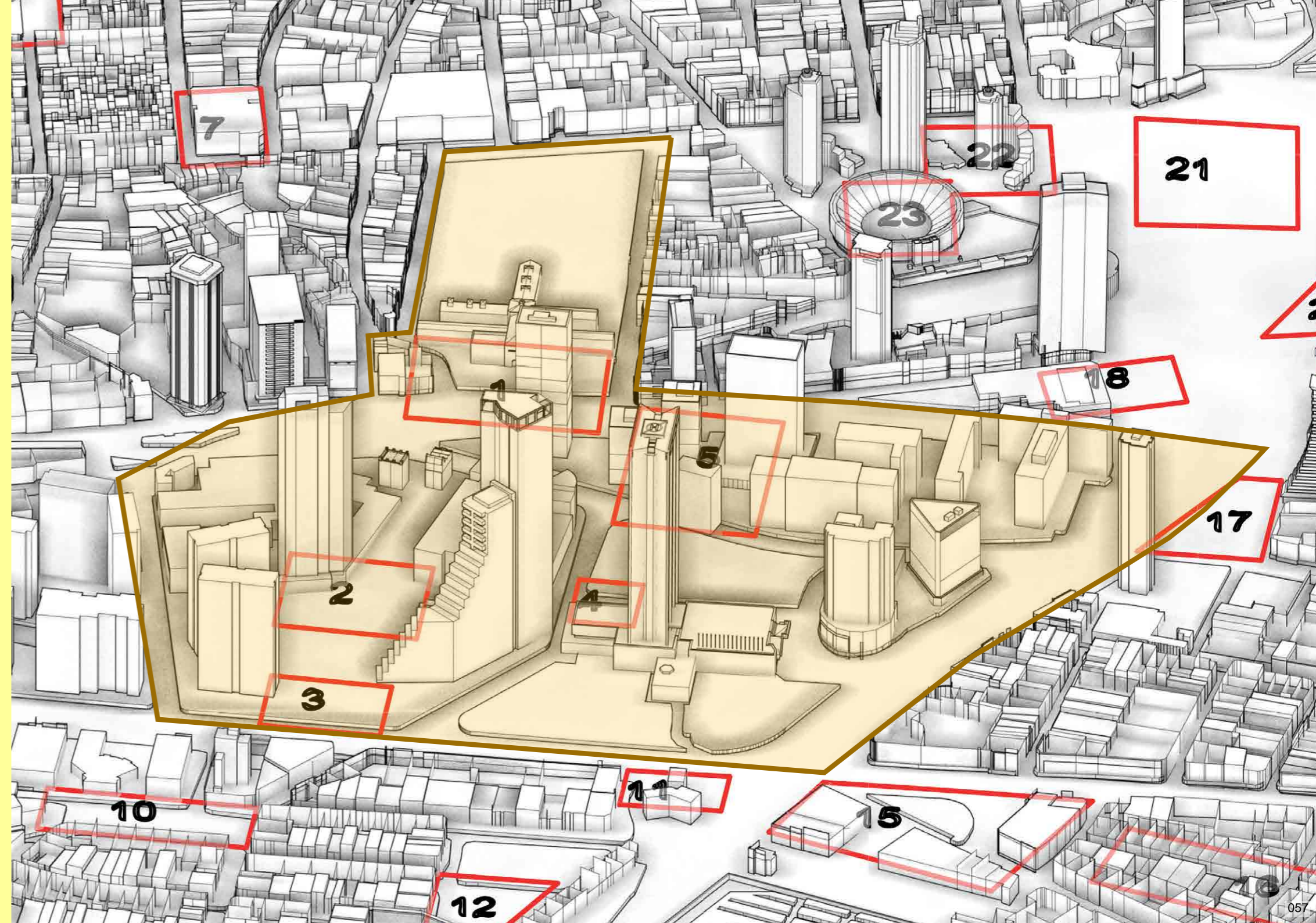
Matrix of Encompassing Verbs

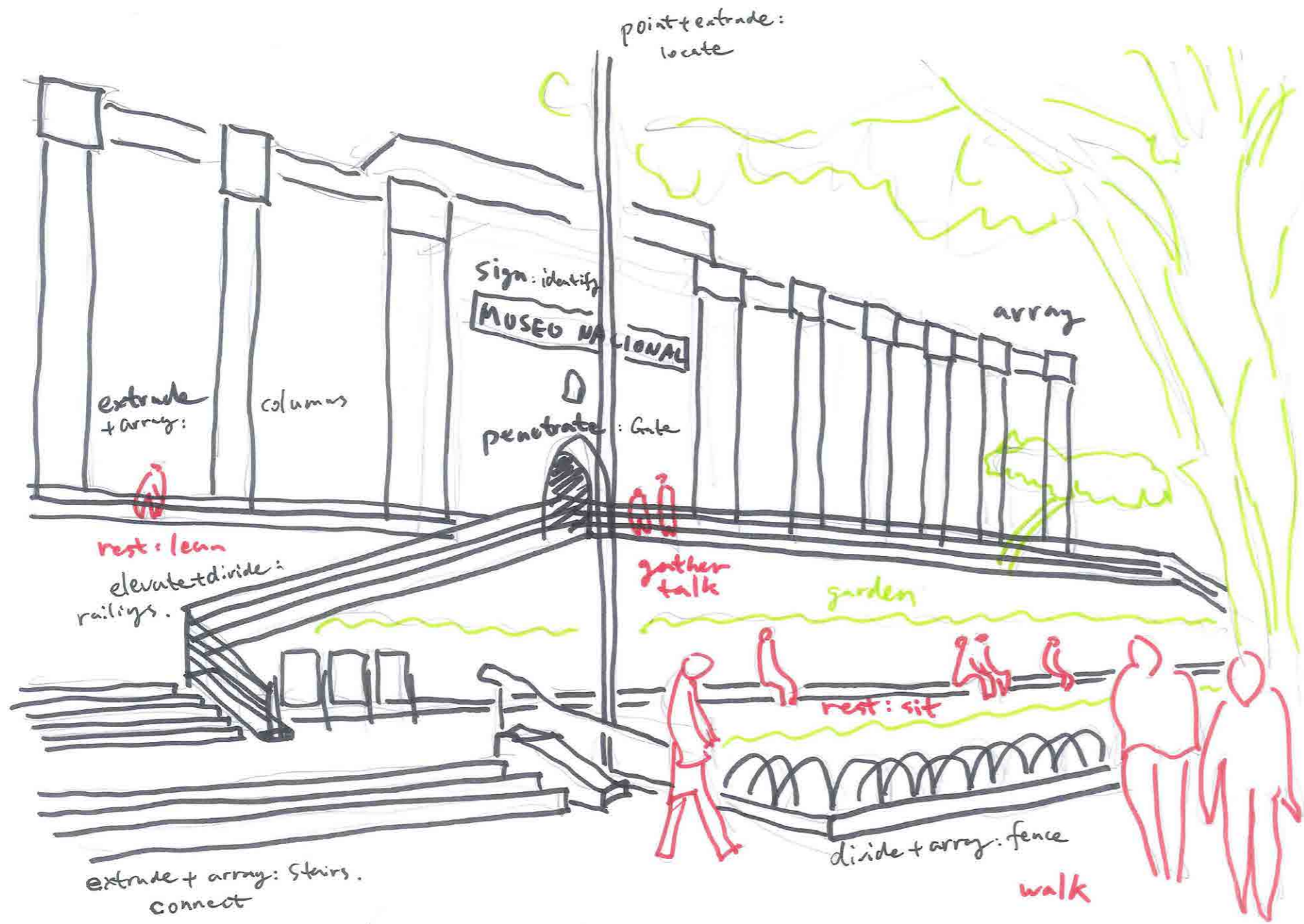
Location Number (LN)	Physical Division (PD)	Status (ST)	Urban Standard (US)	Program (PG)	Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
C1	San Martin	3/4/other	IV	museum entrance	1	Enter	入	national museum	extrude, array, punch, sign, terrace	visitors, pedestrians	enter, rest, lean, sit, walk	street lights, trees	national museum	AV-HV-SC-PP	3	o
					2	Vend	贩	national museum, ramp, planter	extrude, incline, fillet, cap, divide, extend, offset	vendors, pedestrians	sell, rest, walk, dine	vendor vehicle	national museum	HV-AV-PP-SC	4	o
					3	Sleep	睡	urban furniture, pavement, planter	extrude, curve, pave	homeless	sleep	pillow	busy street, bus station, Bavaria Park	HV-AV-SC-PP	3	x
					4	Ask	问	urban furniture, pavement, planter	extrude, pave	couple, man	sit, stand, gather, talk	street lights	high rise metropolitan	HV-AV-PP-SC	3	o
					5	Bask	晒	national museum	extrude, array, semi-encircle, monumentalize	relaxing people	sit, gather, talk, bask	statue	high rise	HV-AV-SC-PP	5	o
					6	Leisure	憩	stairs, ramps, railings, terrace, planter	extrude, incline, terrace, divide	leisure people	sit, lean, gather, talk	plants, flagpoles	business tower	HV-AV-PP-SC	4	o
					7	Gather	聚	hotel, restaurant, slope	incline, semi-encircle, elevate, sign, penetrate	group of people	gather, talk	flagpoles, tree	hotel, street	HV-AV-SC-PP	2	o
					8	Kiss	吻	planter	extrude, extend, divide, array	couple	kiss, rest, sit, lie	two bikes	national museum	HV-AV-PP-SC	3	o
C2	Samper	4	IV	residential park	9	Walk Dog	遛狗	fountain, pavement, residential towers	sunk, centralize, encircle, pave, interlock, extrude, punch	man	phonecall, walk dog	phone, dog, plants	residential towers	AV-HV-PP-SC	1	x
					10	Work is Over	下班	office towers, residential towers, pedestrian connection	tunnel, connect, pave, extend, penetrate	office workers	walk out from office, talk	office suits	office towers, residential towers	AV-HV-SC-PP	4	x
C3	Samper	4	IV	residential entrance	11	Filter	滤	stairs, ramps, fence	connect, barrier, open, filter	residents, passing-by, security guard	enter, walk, guard	trees	residential towers	AV-HV-SC-PP	2	x
					12	Elevate	抬	terrace, stairs, fence	terrace, extrude, connect, array, barrier, incline, open, close	security guard, residents	guard, exit, wander	plants, trees	residential towers	AV-HV-SC-PP	2	x
C4	San Diego	4/other	V	office entrance	13	Go to Work	上班	office tower, bench, garage, bridge	extrude, semi-encircle, sign, elevate, interlock, penetrate, connect	office workers, security guards, driver	enter, exit, sit, walk, guard, drive	traffic lights	office towers	AV-HV-SC-PP	4	x
C5	San Diego	4	I	office podium	14	Squeeze	挤	office towers, office podium, terrace	push, squeeze, terrace, encircle, sign, extrude	security guard, policemen, pedestrian, shopper	guard, gather, talk, walk, shop	street lights	office towers	AV-HV-SC-PP	4	o
					15	Penetrate	穿	office podium, corridor, courtyard	penetrate, connect, encircle, elevate	shopper, pedestrian	walk, sit	bench, lights	high-rise	AV-HV-PP-SC	4	o
E6	La Perseverancia	2/other	II	church/playground	16	Slope	坡	slope, church, fence, terrace	incline, extrude, barrier, terrace, fillet, offset	policemen, pedestrian, children	gather, watch, walk, play	utility poles, lights	mountain	AV-HV-SC-PP	3	o
					17	Pray/Play	礼拜/打球	church, basketball court, slope, stair, fence	extrude, barrier, encircle, incline, panelize	prayer, player, pedestrian	pray, play, walk	utility poles, lights, basketball stands	poor barrio	HV-AV-PP-SC	3	o
					18	Game	玩	terrace, platform, railing, statue	extrude, terrace, elevate, encircle, divide, monumentalize	children	game, play	playground facilities	poor barrio	HV-AV-PP-SC	3	o
E7	La Macarena	2/3/other	II	market	19	Outdoor Dining	室外用餐	market, terrace, ramp	elevate, offset, terrace, punch	chef, waiter, diner	cook, serve, sell, dine	dining table, chairs, tree	poor barrio	HV-AV-PP-SC	3	o
					20	Indoor Dining	室内用餐	columns, ceiling, wood truss, floor, partition wall, windows	extrude, support, array, cap, divide, encircle, penetrate, pave	chef, vendor, diner, visitor	cook, sell, gather, dine, photograph	screen, dining furniture	interior of market	HV-AV-PP-SC	3	o
E8	San Martin	3/4/other	II	shopping mall entrance	21	Interlock	交错	shopping mall, residential tower	push, pull, extrude, recess, interlock, sign, cap, penetrate, array	shopper, pedestrian	enter, exit, rest, walk	bus, car, tree, lights	high-rise, busy traffic	AV-HV-SC-PP	4	o

Location Number (LN)	Physical Division (PD)	Status (ST)	Urban Standard (US)	Program (PG)	Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
N9	Samper/Teusaquillo/Armenia	4	I, IV	road cross	22	Cross	过马路	bus station, street corner, street buildings, balcony	tunnel, isolate, sign, extrude, offset, cantilever	pedestrian, traveller, vendor	cross, walk, enter, exit, sit, sell	bus, car, traffic lights	chaotic blocks	HV-AV-PP-SC	5	x
N10	Armenia	4/other	I	community park	23	Relax	放松	playground island, garden	encircle, centralize, extrude, recess	players, community people	sit, talk, watch, perform, play	playground facilities, railing, bench, trash can.	trees, pitched roof houses	HV-AV-PP-SC	2	o
N11	Armenia	3/4/other	unico	gas station/bus station	24	Refuel	加油	gas station, bus station	erect, sign, elevate, tunnel, punch, isolate	drivers, gas operators, pedestrian, traveller	wait, refuel, walk, ride	cars, lights, gas facilities, poles	residential towers	HV-AV-PP-SC	3	x
N12	Armenia	3/4/other	I	community park	25	Exercise	锻炼	playground, garden	encircle, extrude, extend, offset, panelize, barrier	neighborhood people	exercise	playground facilities, lights, basketball stands	trees, community housing	HV-AV-PP-SC	1	o
N13	Armenia	3/4	unico	skate park	26	Skateboard	玩滑板	skatepark, building, fresco, ramps, stairs, stage, railing, planter	incline, extrude, divide, elevate, draw, semi-encircle, centralize	skaters, passing-by	skate, watch, rest, lean, sit, fall, gather, talk, learn, photograph	skateboards, motorbikes	chaotic blocks	HV-AV-PP-SC	5	o
W14	Santa Fe	3	I	park entrance/bus station	27	Kick	踢	street corner, park, fence, pavement, bus station, bench, statue	fillet, garden, barrier, pave, extend, isolate, extrude, monumentalize	football player	kick	football	cemetery, high-rise Bogota, mountain	AV-HV-SC-PP	1	x
W15	Santa Fe	2/3/other	unico	cemetery market	28	Condole	祭奠	funeral shops, street corner square, cemetery, motorway	extrude, array, punch, encircle, pave, divide, barrier, fillet	shop holders, pedestrian	sell, trade, walk	lights, poles, trash can	cemetery trees line	AV-HV-SC-PP	2	x
W16	Santa Fe	2/3	unico, I	red light district	29	Prostitute	妓	2-3 floor buildings, pavement, garage	elevate, recess, penetrate, open	prostitutes, pedestrian	display, hide, wait, observe, walk	sexy dressing, utility poles	windows	HV-AV-PP-SC	3	x
S17	La Alameda	3/other	I	urban square	30	Damp	缓冲	Tower La Rebeca, surrounding buildings, fountain, statue, bench	erect, elevate, terrace, recess, identify, extrude, extend, array, encircle, centralize, monumentalize	pedestrian, homeless	walk, rest, talk, sleep, collect trash	trees, lights	chaotic blocks	AV-HV-SC-PP	3	x
S18	San Diego	3/4/other	II	monestry	31	Isolate	隔离	church, tunnel	monumentalize, isolate, curve, array, punch, tunnel, sunk, offset, connect, fillet	vendor, pedestrian, prayer	sell, display, walk, enter, pray	clothes to sell, vendor vehicle, lights, poles	high-rise metropolitan, busy traffic	AV-HV-SC-PP	3	o
S19	Las Nieves	3	I	office tower, observation deck	32	Queue	排队	office tower, podium, corridor, pavement, stairs	extrude, array, sign, fold, sunk, recess, connect, cap	queeners, pedestrian	queue	tree, flags	podium, pedestrian street	AV-HV-SC-PP	4	o
					33	Birdeye View	鸟瞰	Banco Colpatria Torre, observation deck	extrude, elevate, barrier, penetrate, connect	observers	birdeye view, photograph, read	information board	Bogota City	SC-AV-HV-PP	4	o
S20	San Diego/Las Nieves	3/other	II, VII	tunnel cap park	34	Group Picture	合影	MAMBO museum, tunnel park, terrace, ramp	extrude, terrace, divide, incline, offset, array, pave, elevate	student group	group picture	camera	mountain, residential towers, office towers, busy traffic	SC-AV-HV-PP	5	o
S21	San Diego	other	VII	civic park	35	Privatize	私密化	civic park, slope, pavement, trees	garden, shade, slope, barrier, offset, recess	couples	meet, sit, talk	bench	park, trees	SC-PP-HV-AV	2	o
S22	San Diego	4/other	VI	residential tower	36	Pixelate	像素化	Salmona residential tower	pixelate, accumulate, duplicate, array, twist, terrace	residents	reside	furniture, plants	Bogota City	AV-HV-SC-PP	2	o
S23	San Diego	4/other	VI	bull fighting ring	37	Encircle	围合	Bull fighting ring	encircle, terrace, array, punch	bull-fighters, bull-players, director	bull fight, rehearse, discuss, perform	sword, red cloth, bull vehicle	high-rise	AV-HV-PP-SC	2-5	o

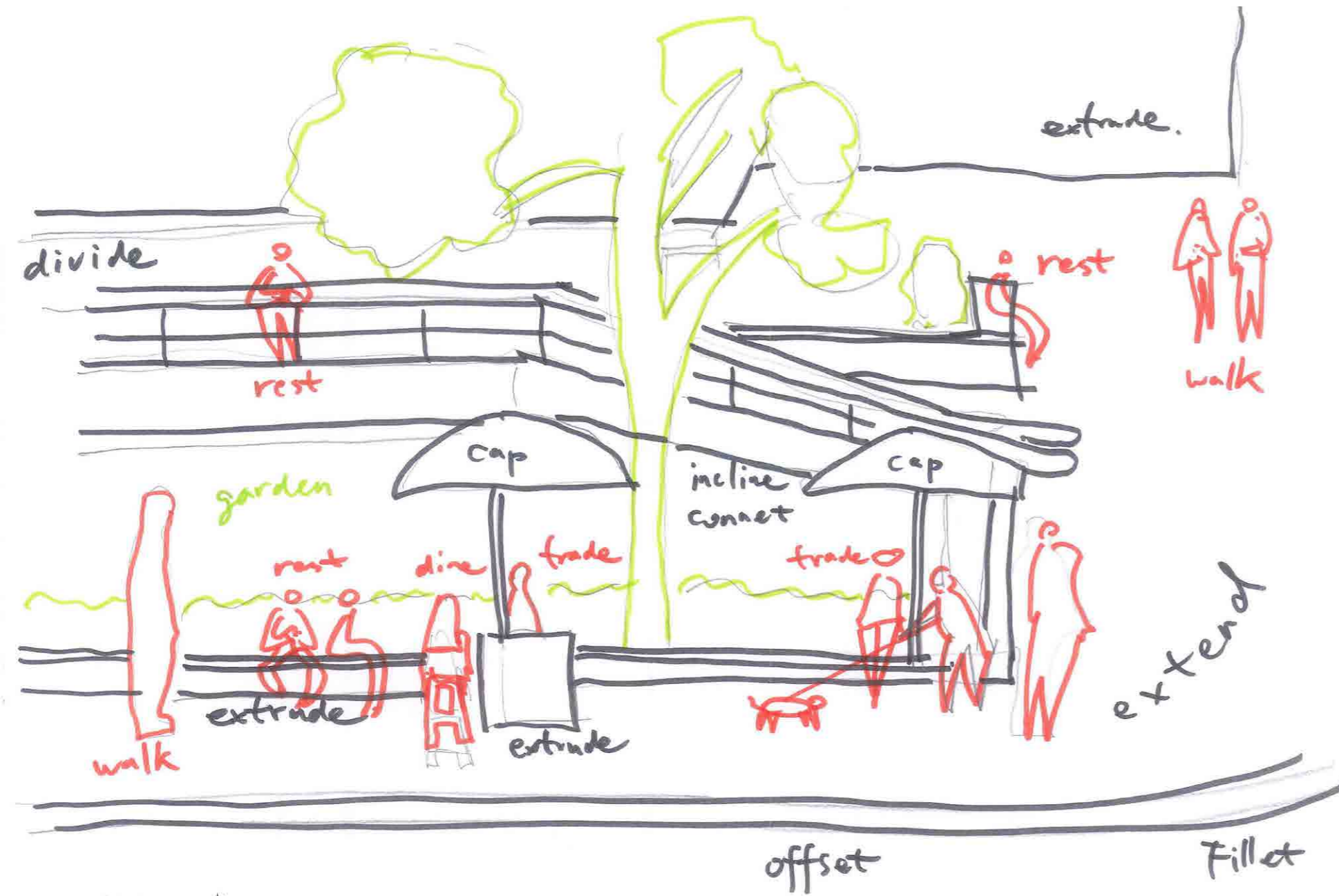
中 Central
 无极 Yellow Ultimacy
 土 Earth

Location Number (LN)	Physical Division (PD)	Stratus (ST)	Urban Standard (US)	Program (PG)	Scene Number	Encompassing Verb (EV)	情景动词
C1	San Martin	3/4/other	IV	museum entrance	1	Enter	入
					2	Vend	贩
					3	Sleep	睡
					4	Ask	问
					5	Bask	晒
					6	Leisure	憩
					7	Gather	聚
					8	Kiss	吻
C2	Samper	4	IV	residential park	9	Walk Dog	遛狗
					10	Work is Over	下班
C3	Samper	4	IV	residential entrance	11	Filter	滤
					12	Elevate	抬
C4	San Diego	4/other	V	office entrance	13	Go to Work	上班
C5	San Diego	4	I	office podium	14	Squeeze	挤
					15	Penetrate	穿





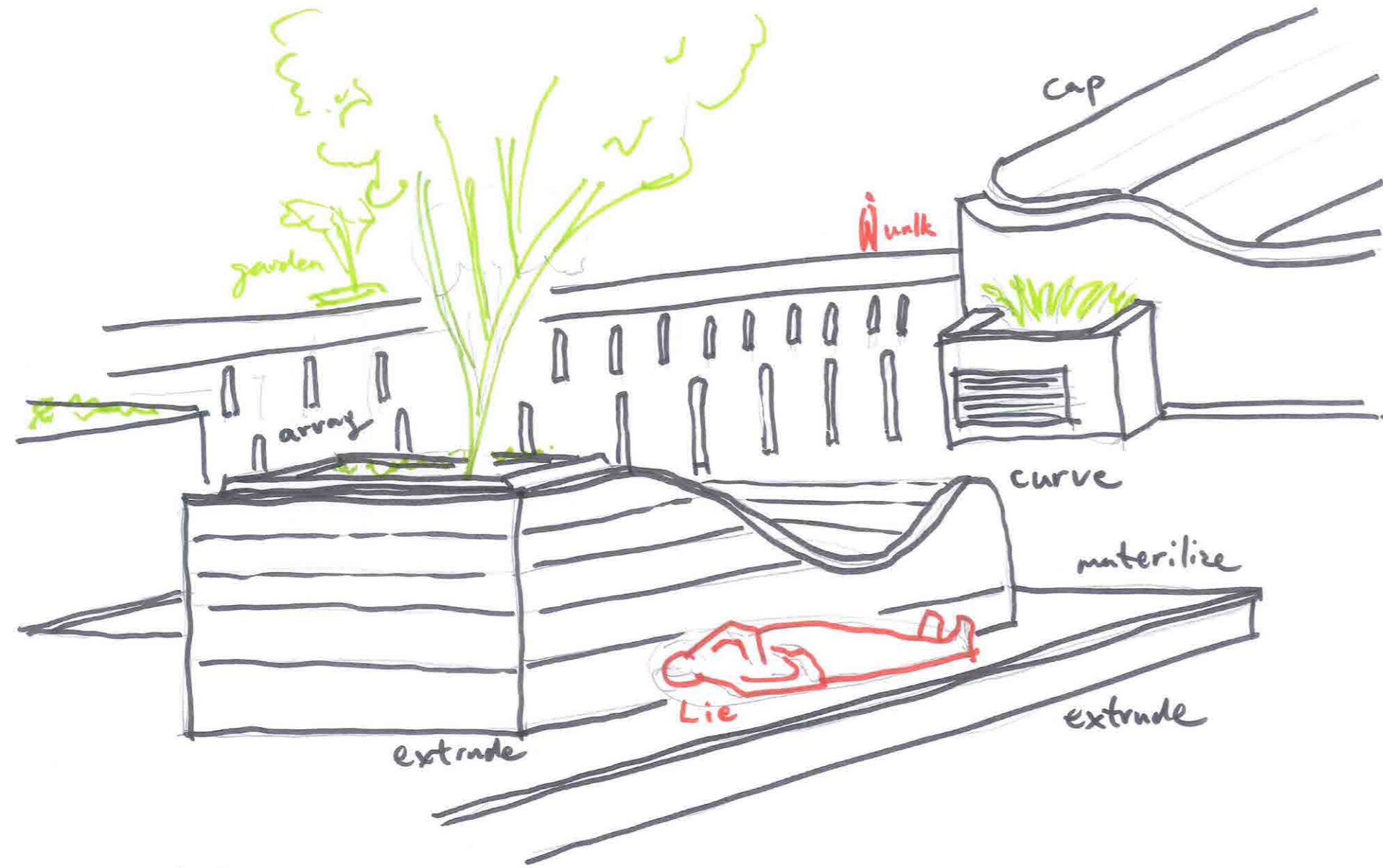
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1	Enter	入	national museum	extrude, array, punch, sign, terrace	visitors, pedestrians	enter, rest, lean, sit, walk	street lights, trees	national museum	AV-HV-SC-PP	3	o



C1 National Museum



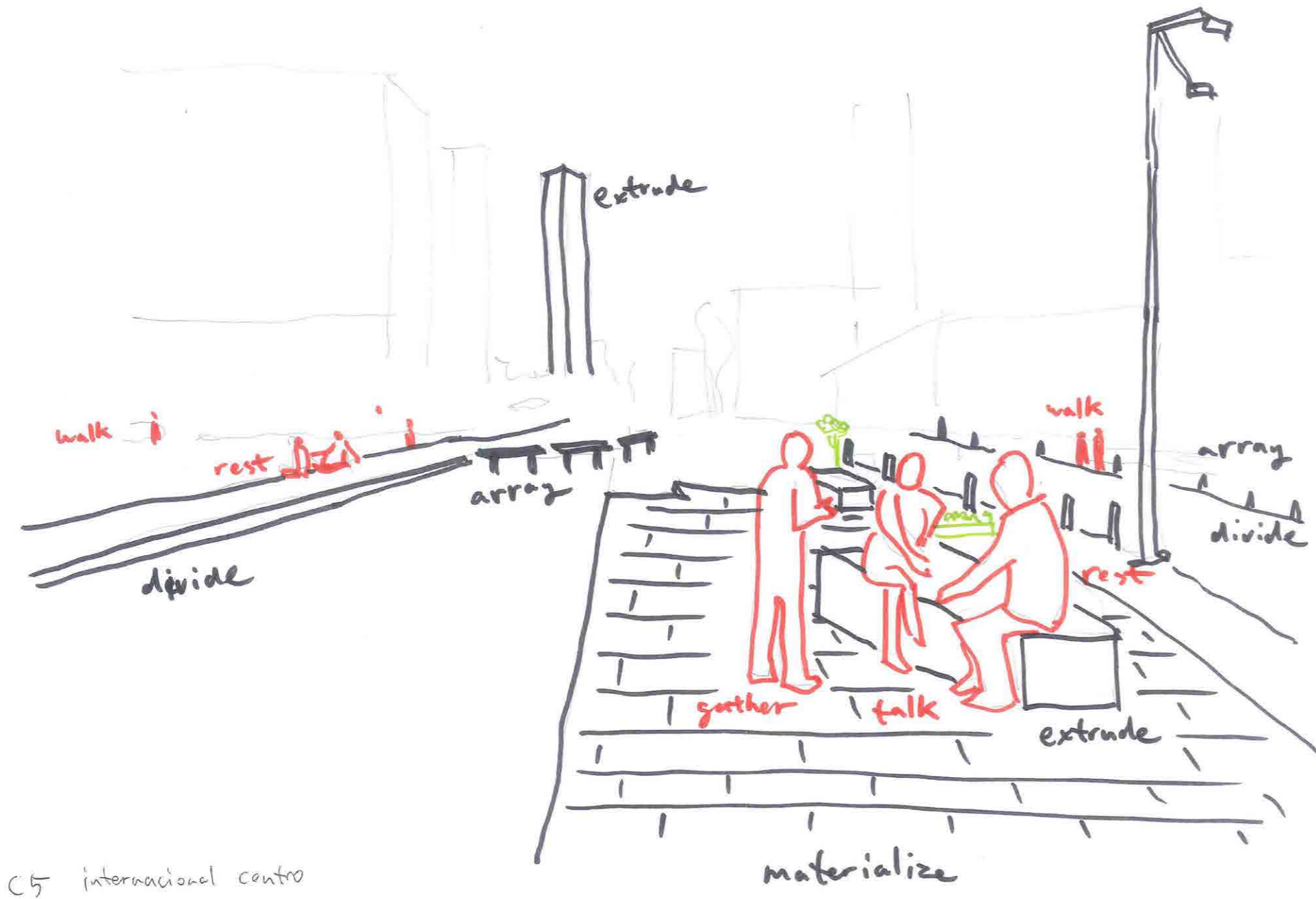
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2	Vend	贩	national museum, ramp, planter	extrude, incline, fillet, cap, divide, extend, offset	vendors, pedestrians	sell, rest, walk, dine	vendor vehicle	national museum	HV-AV-PP-SC	4	o



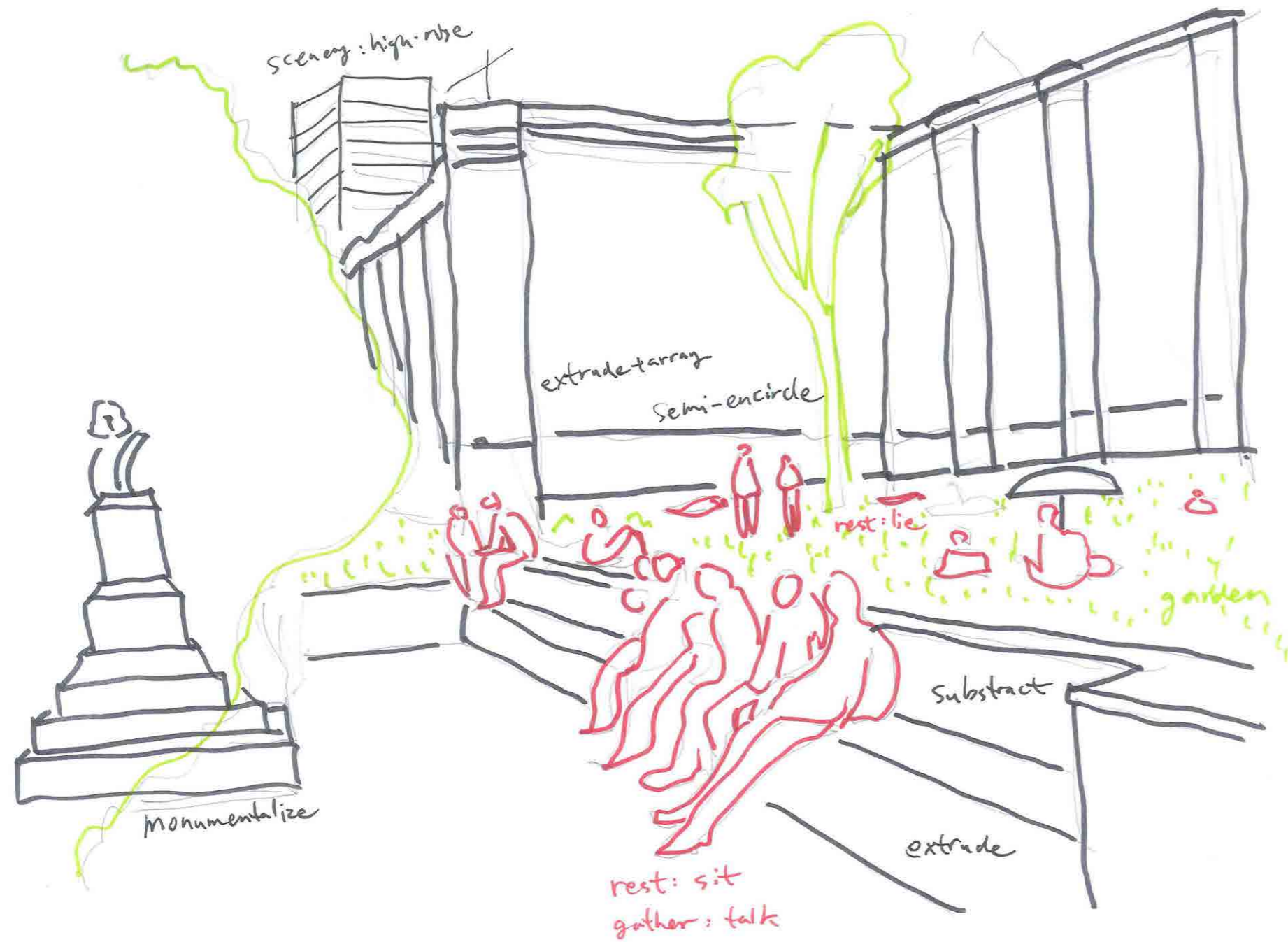
CI National Museum



Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
3	Sleep	睡	urban furniture, pavement, planter	extrude, curve, pave	homeless	sleep	pillow	busy street, bus station, Bavaria Park	HV-AV-SC-PP	3	x



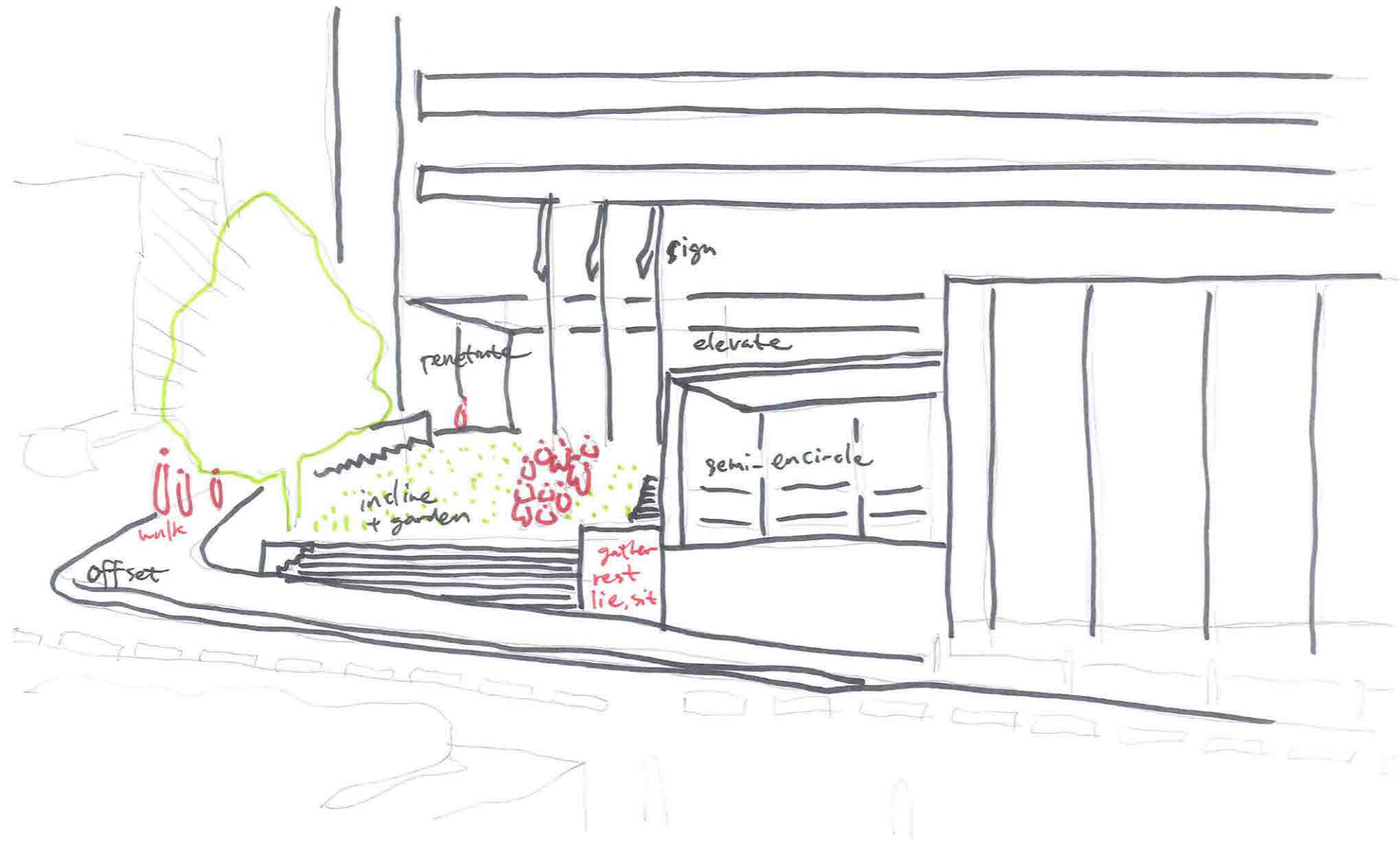
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4	Ask	问	urban furniture, pavement, planter	extrude, pave	couple, man	sit, stand, gather, talk	street lights	high rise metropolitan	HV-AV-PP-SC	3	o



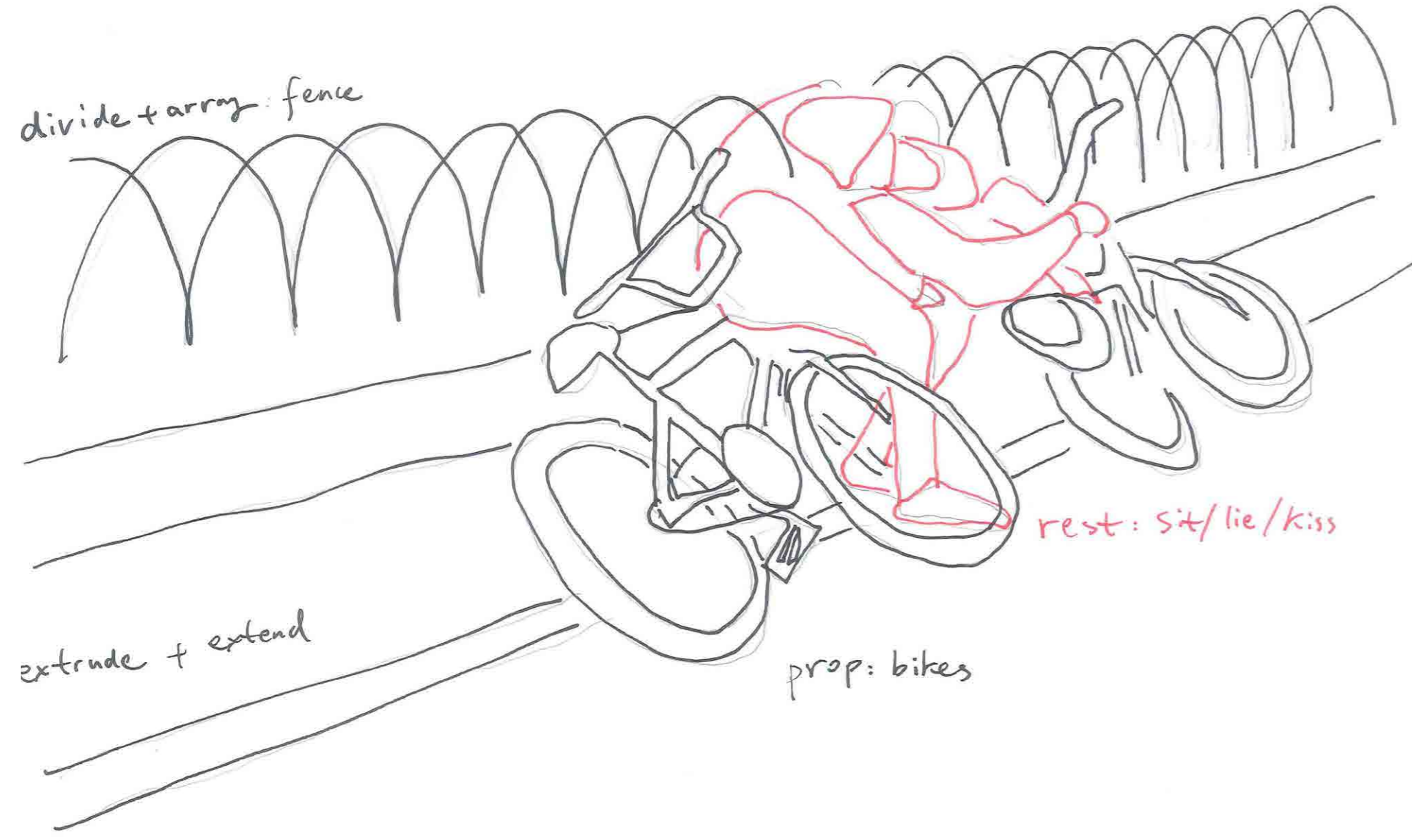
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5	Bask	晒	national museum	extrude, array, semi-encircle, monumentalize	relaxing people	sit, gather, talk, bask	statue	high rise	HV-AV-SC-PP	5	o



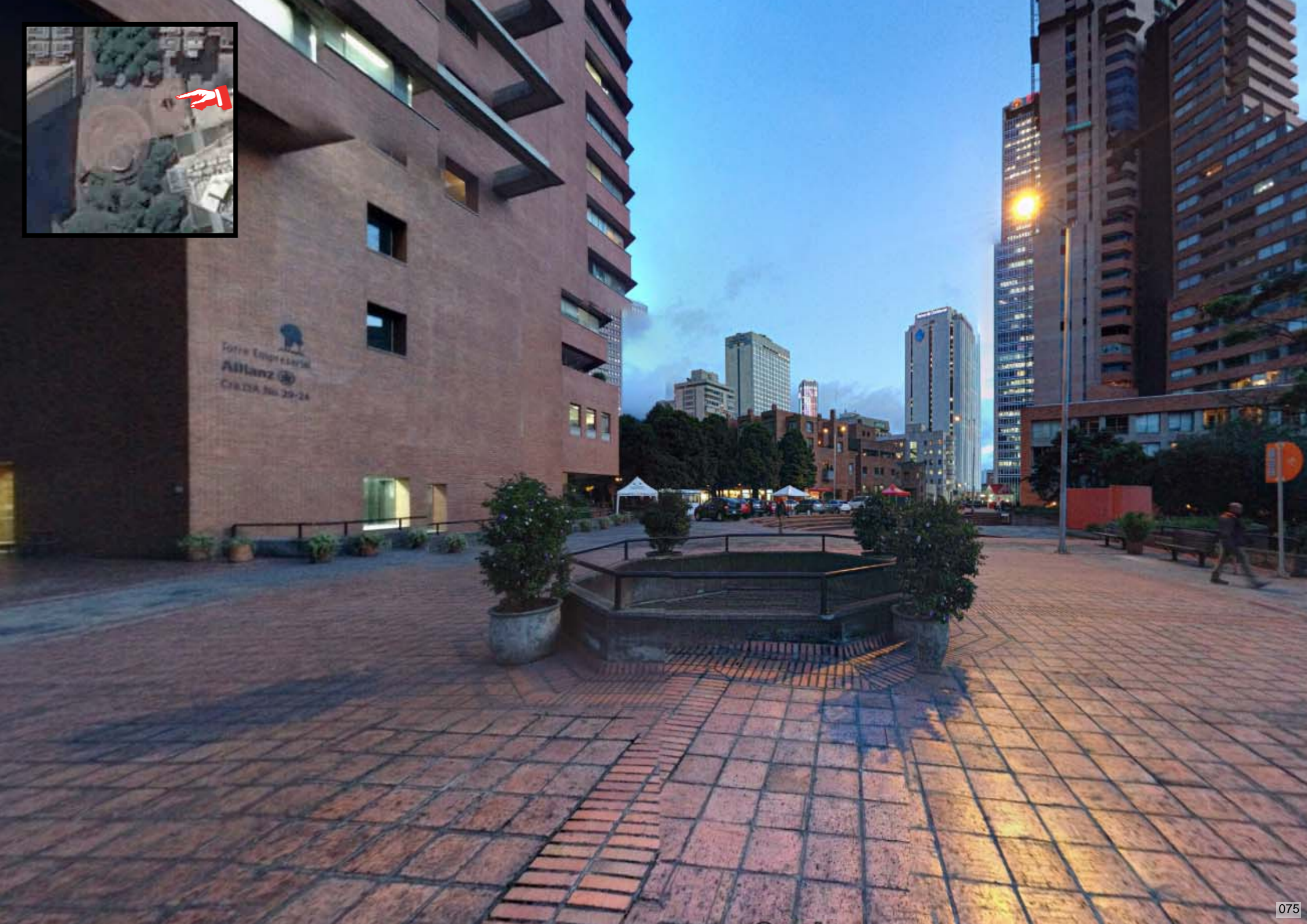
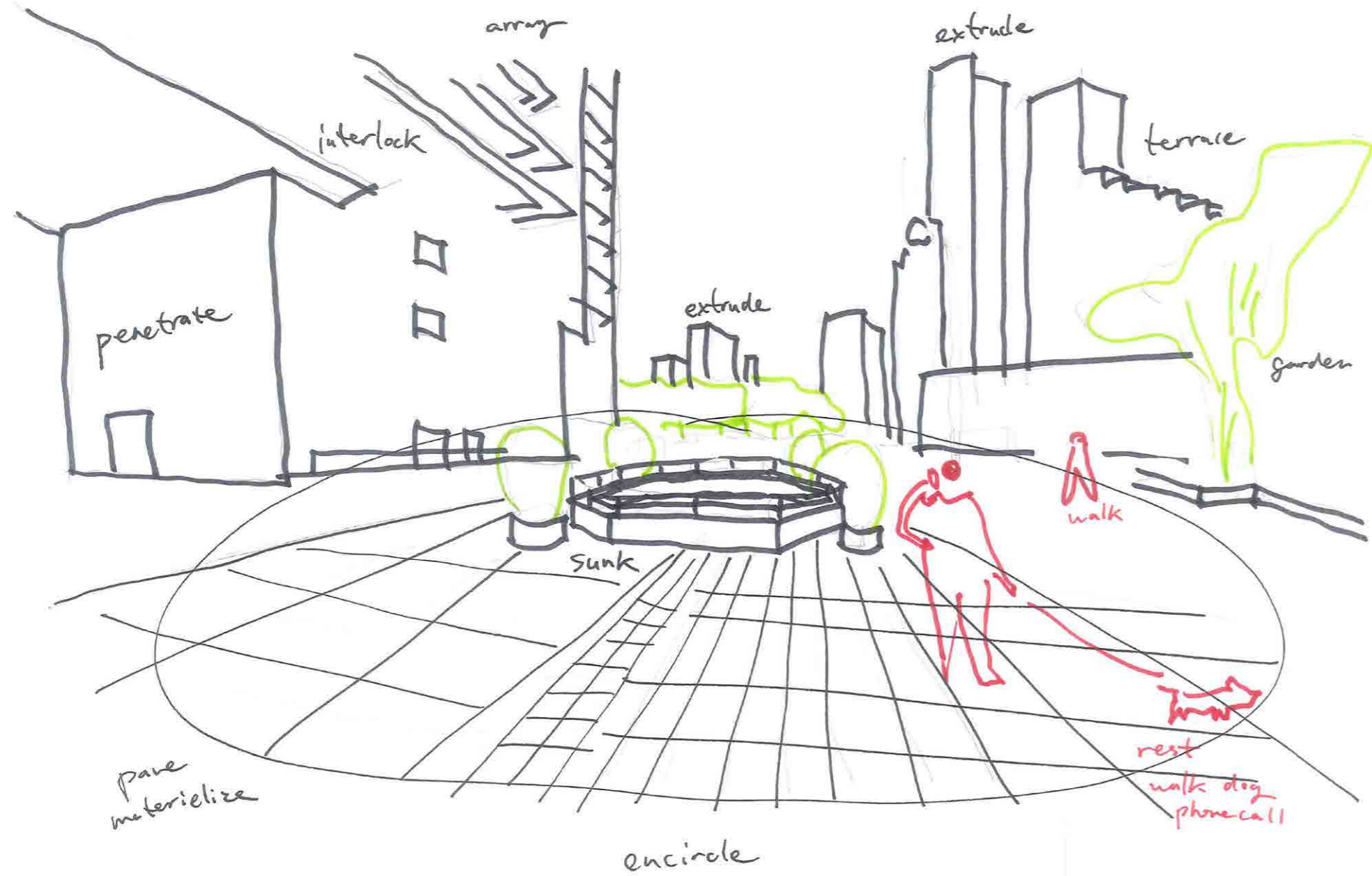
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6	Leisure	憩	stairs, ramps, railings, terrace, planter	extrude, incline, terrace, divide	leisure people	sit, lean, gather, talk	plants, flagpoles	business tower	HV-AV-PP-SC	4	o



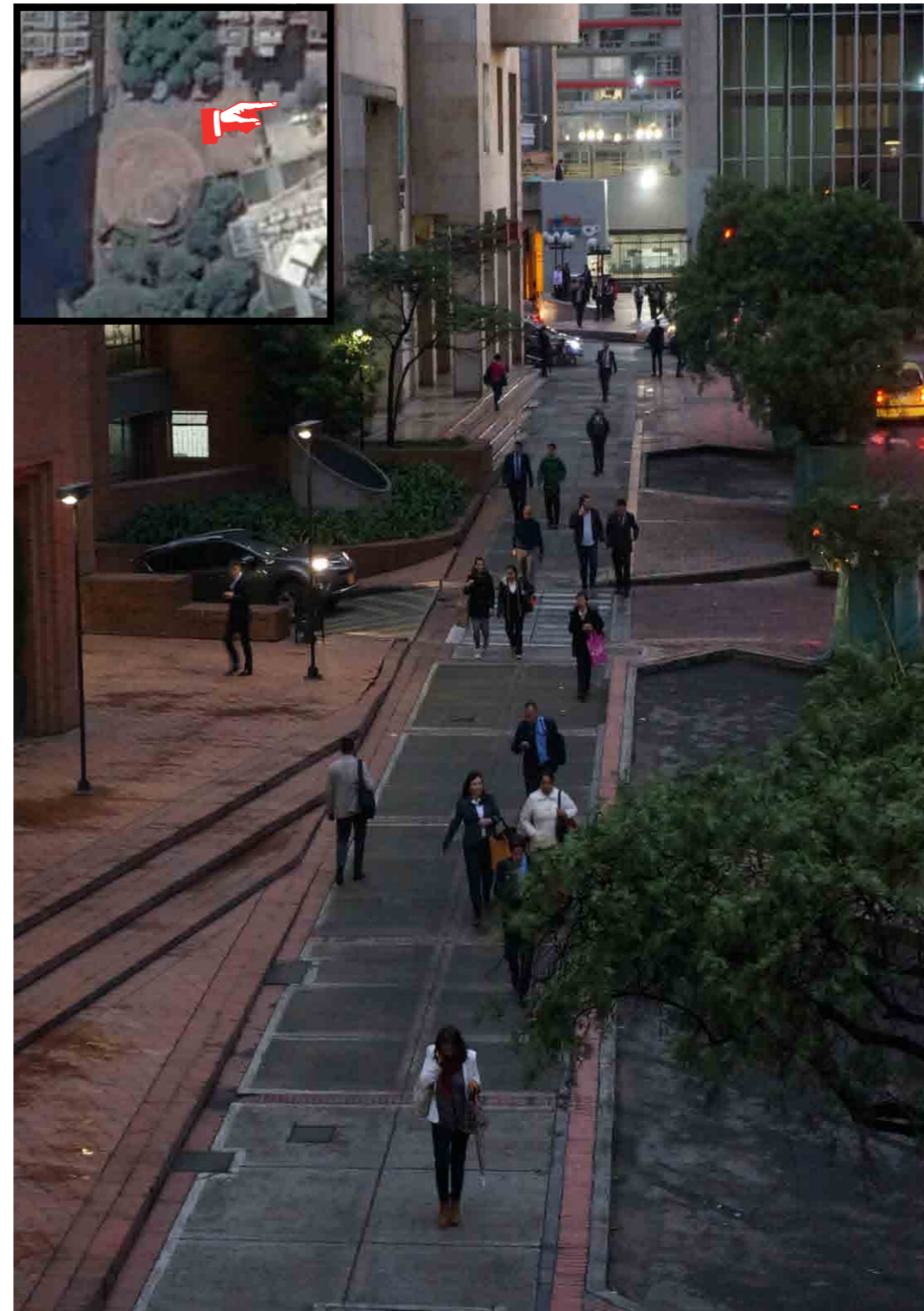
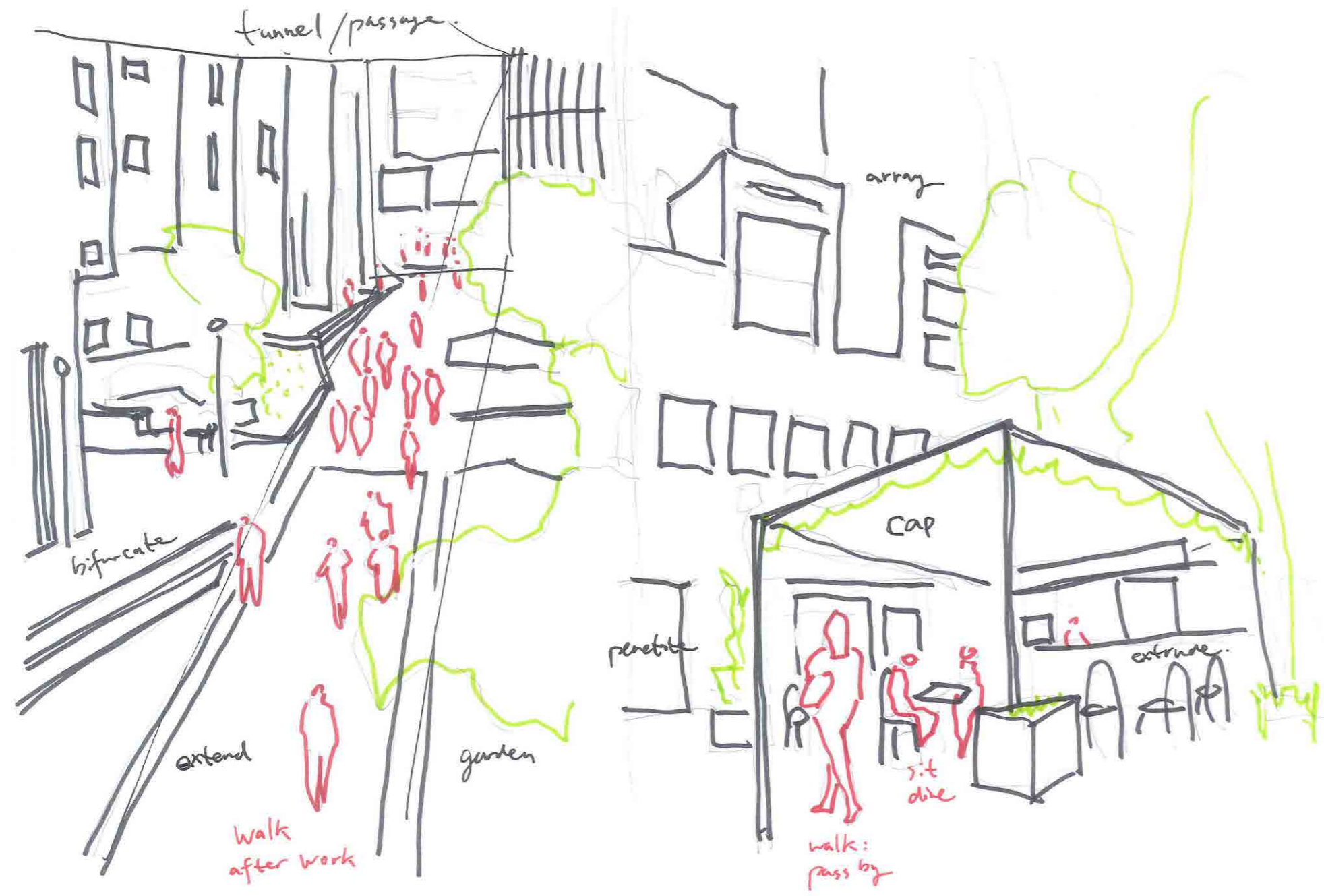
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7	Gather	聚	hotel, restaurant, slope	incline, semi-encircle, elevate, sign, penetrate	group of people	gather, talk	flagpoles, tree	hotel, street	HV-AV-SC-PP	2	o



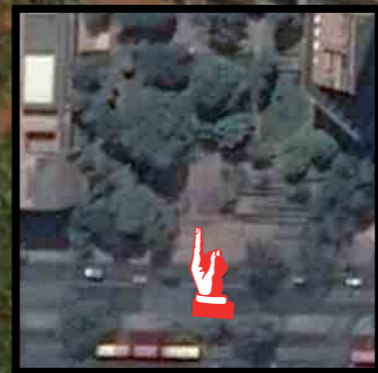
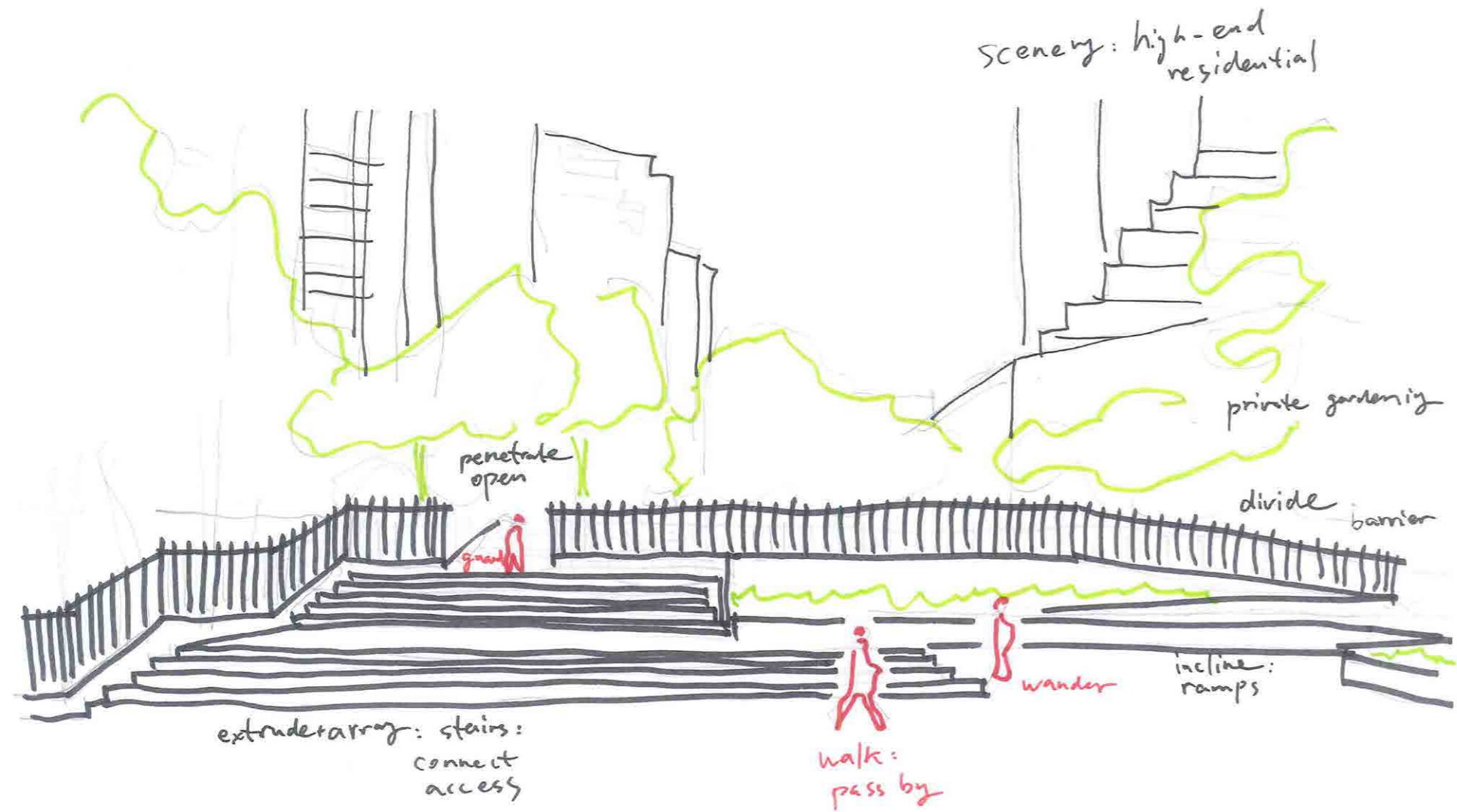
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8	Kiss	吻	planter	extrude, extend, divide, array	couple	kiss, rest, sit, lie	two bikes	national museum	HV-AV-PP-SC	3	o



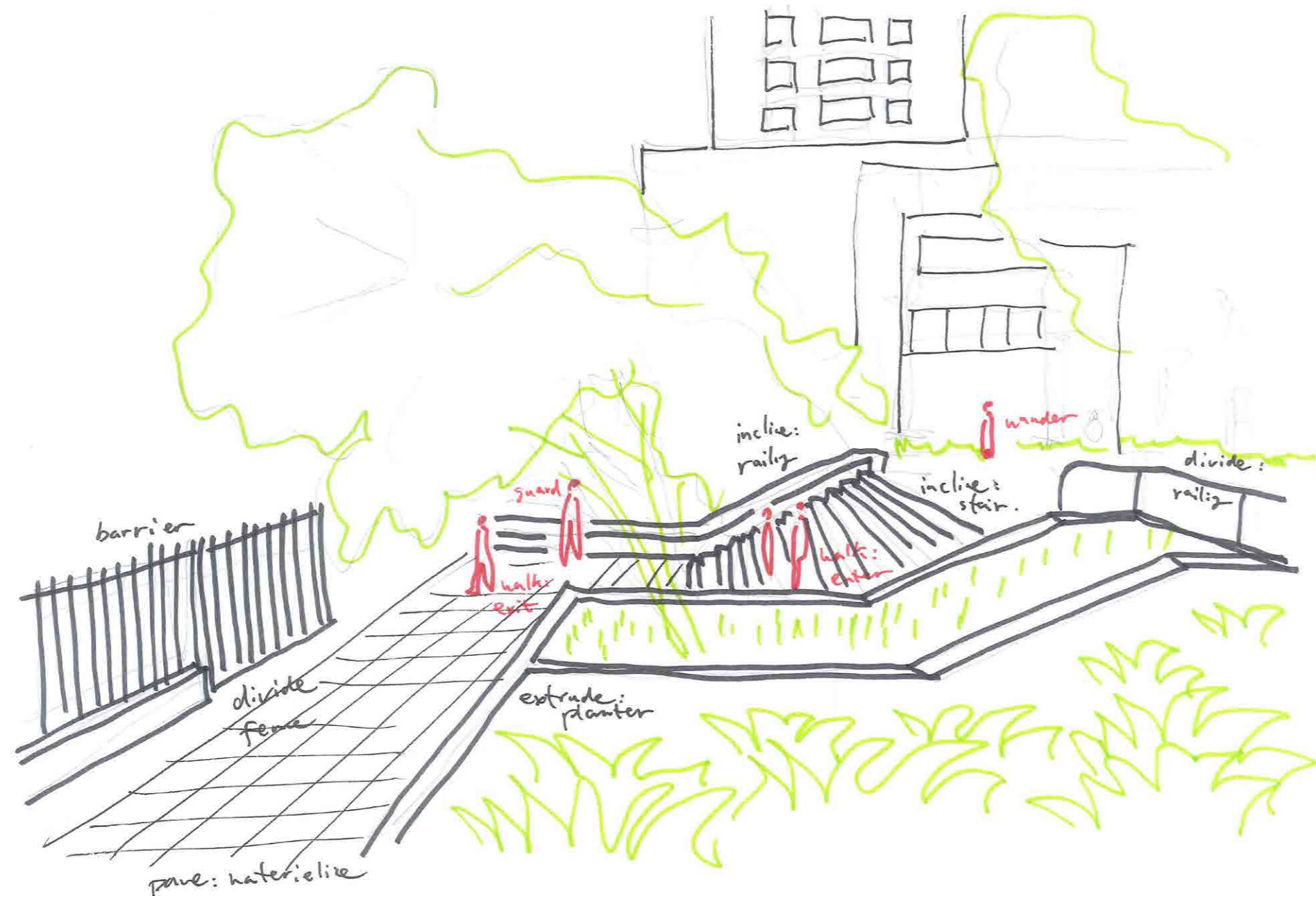
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9	Walk Dog	遛狗	fountain, pavement, residential towers	sunk, centralize, encircle, pave, interlock, extrude, punch	man	phonecall, walk dog	phone, dog, plants	residential towers	AV-HV-PP-SC	1	x



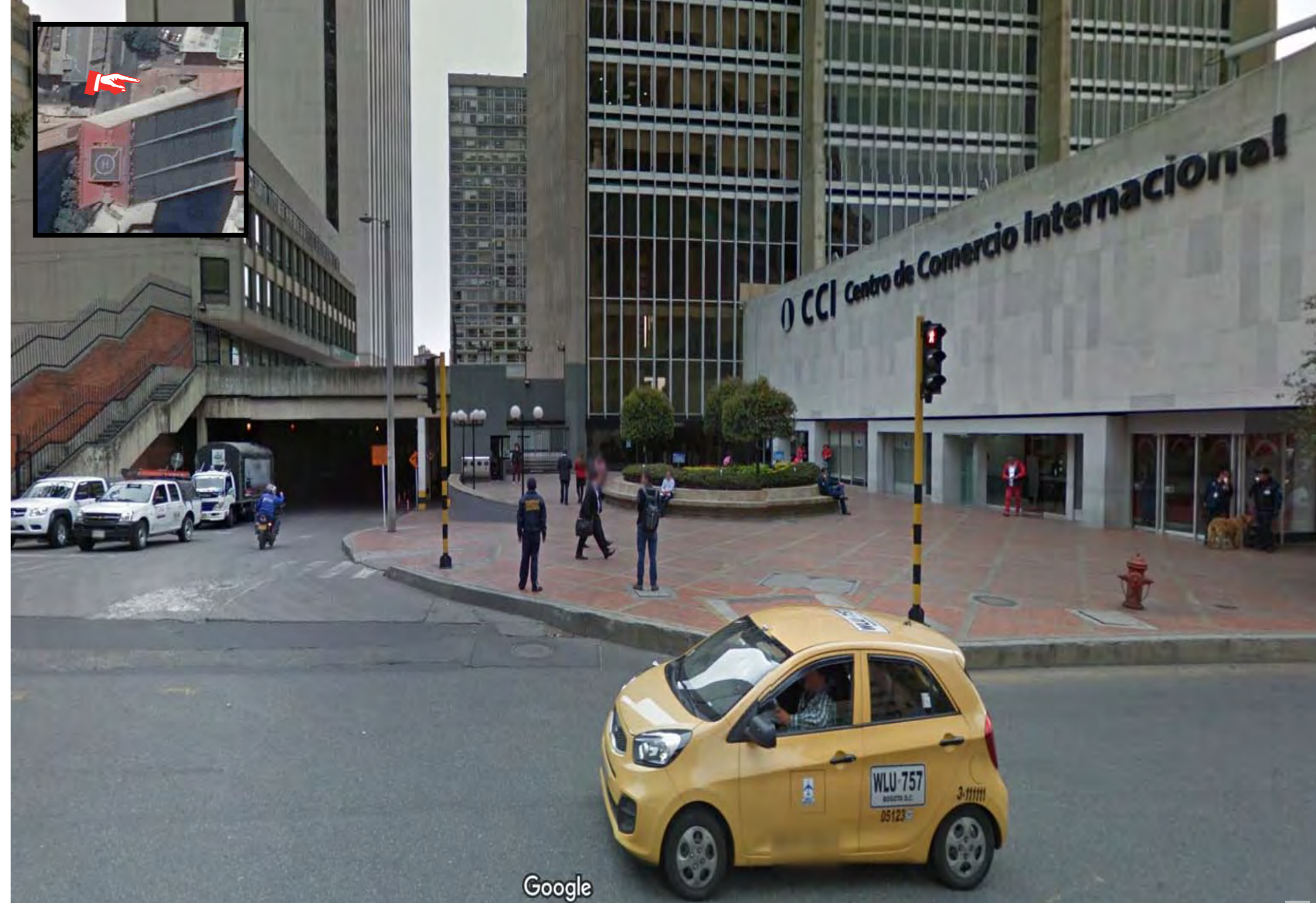
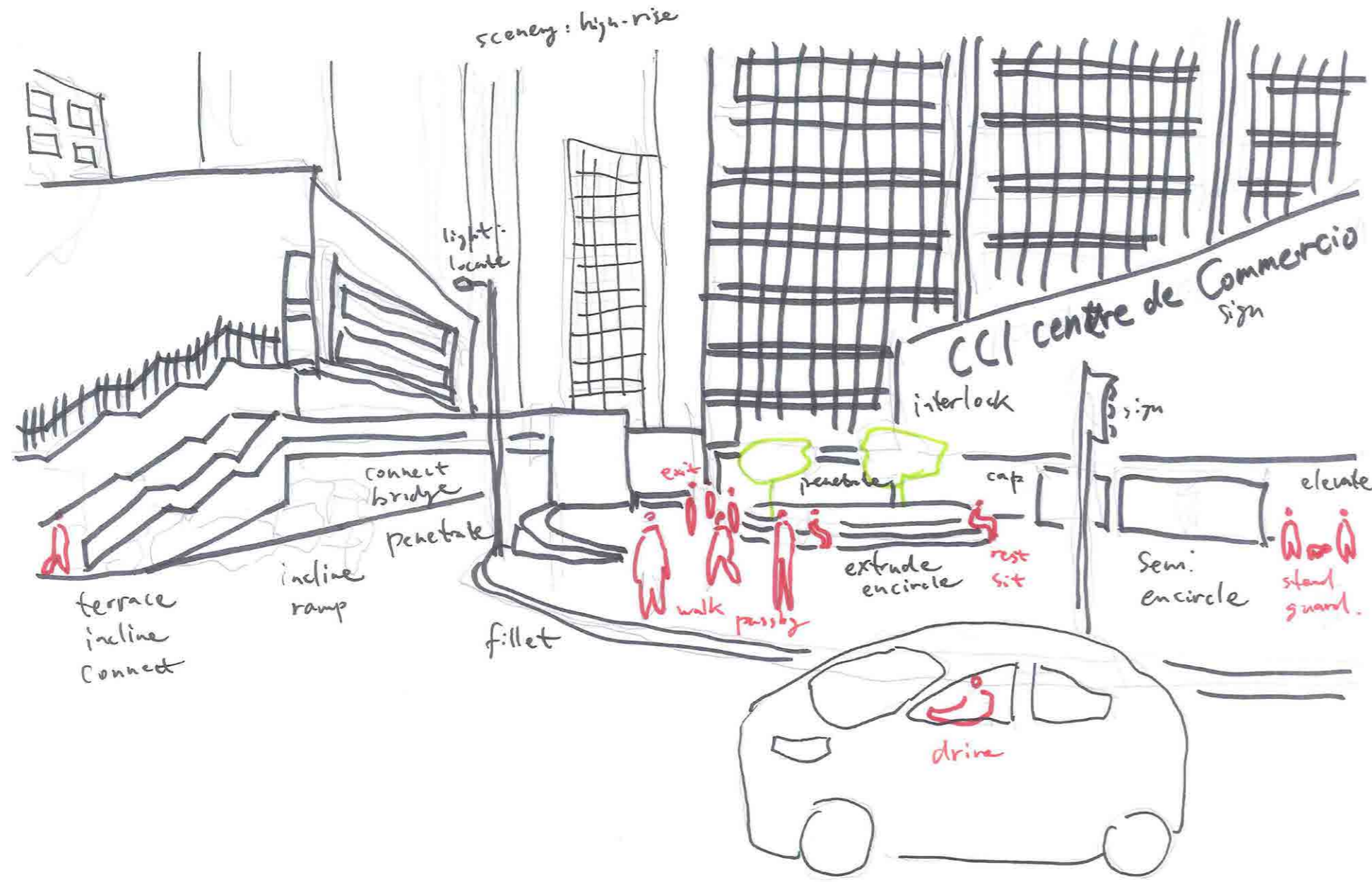
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10	Work is Over	下班	office towers, residential towers, pedestrian connection	tunnel, connect, pave, extend, penetrate	office workers	walk out from office, talk	office suits	office towers, residential towers	AV-HV-SC-PP	4	x



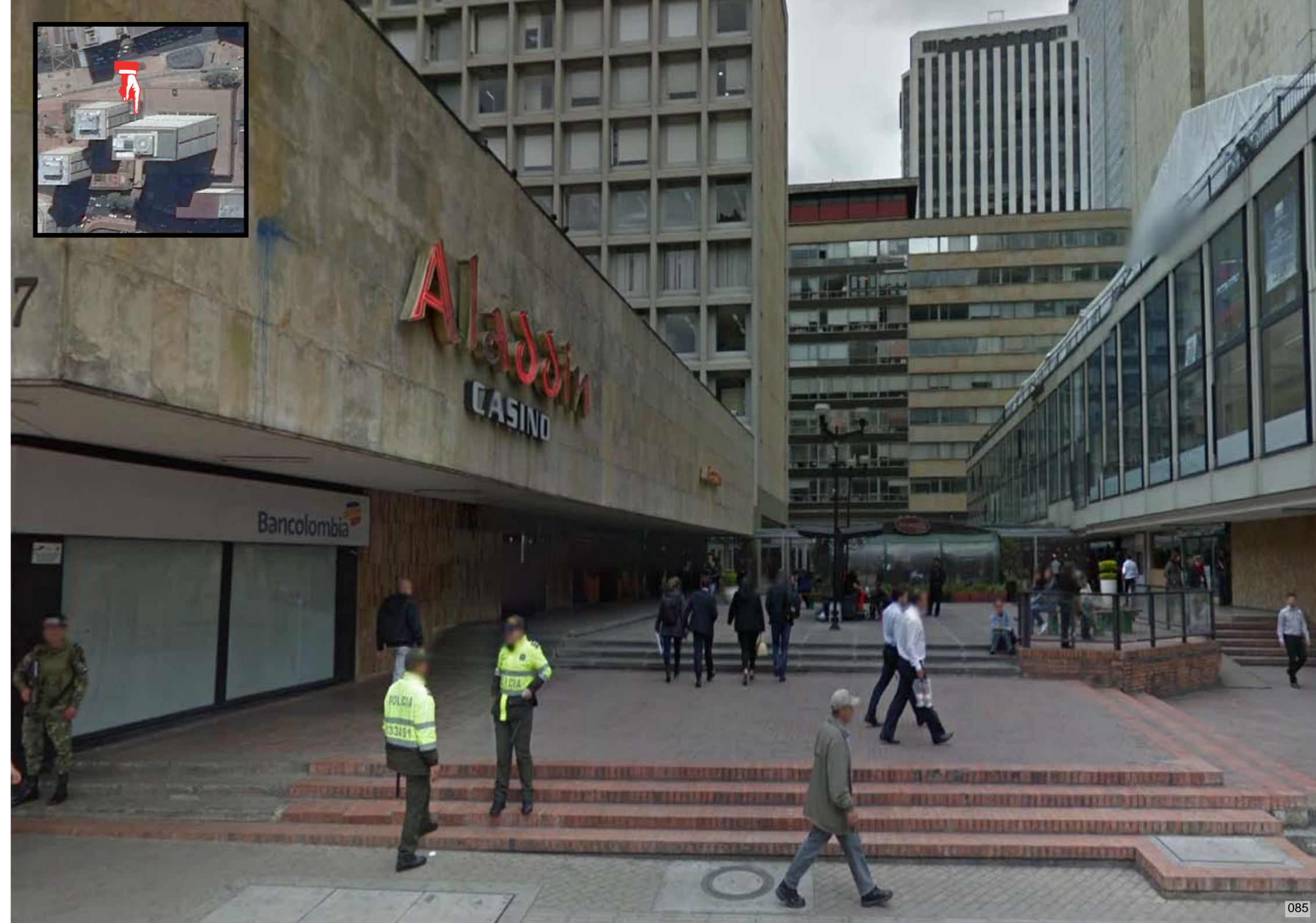
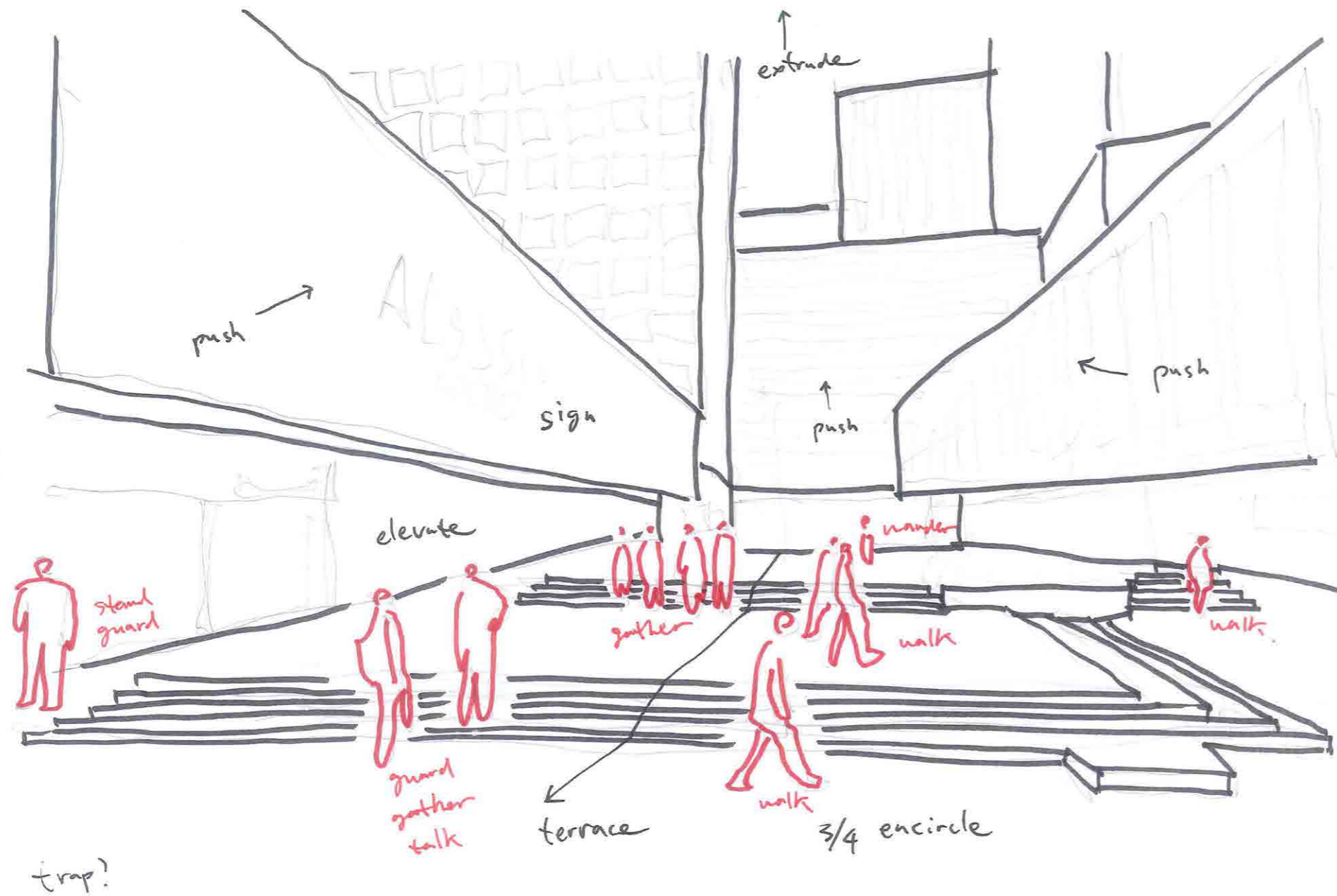
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11	Filter	滤	stairs, ramps, fence	connect, barrier, open, filter	residents, passing-by, security guard	enter, walk, guard	trees	residential towers	AV-HV-SC-PP	2	x



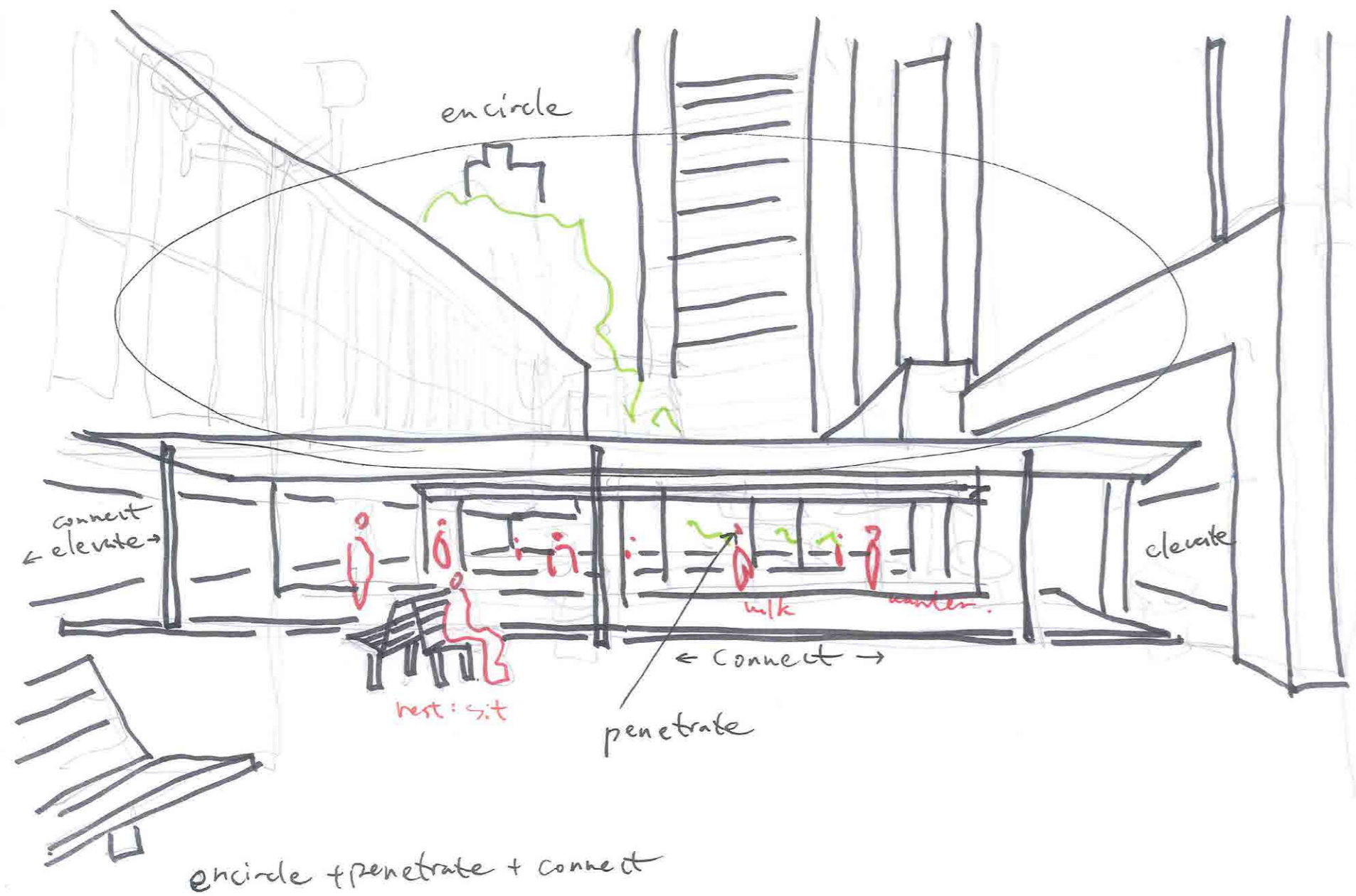
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
12	Elevate	抬	terrace, stairs, fence	terrace, extrude, connect, array, barrier, incline, open, close	security guard, residents	guard, exit, wander	plants, trees	residential towers	AV-HV-SC-PP	2	x



Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
13	Go to Work	上班	office tower, bench, garage, bridge	extrude, semi-encircle, sign, elevate, interlock, penetrate, connect	office workers, security guards, driver	enter, exit, sit, walk, guard, drive	traffic lights	office towers	AV-HV-SC-PP	4	x



Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
14	Squeeze	挤	office towers, office podium, terrace	push, squeeze, terrace, encircle, sign, extrude	security guard, policemen, pedestrian, shopper	guard, gather, talk, walk, shop	street lights	office towers	AV-HV-SC-PP	4	o

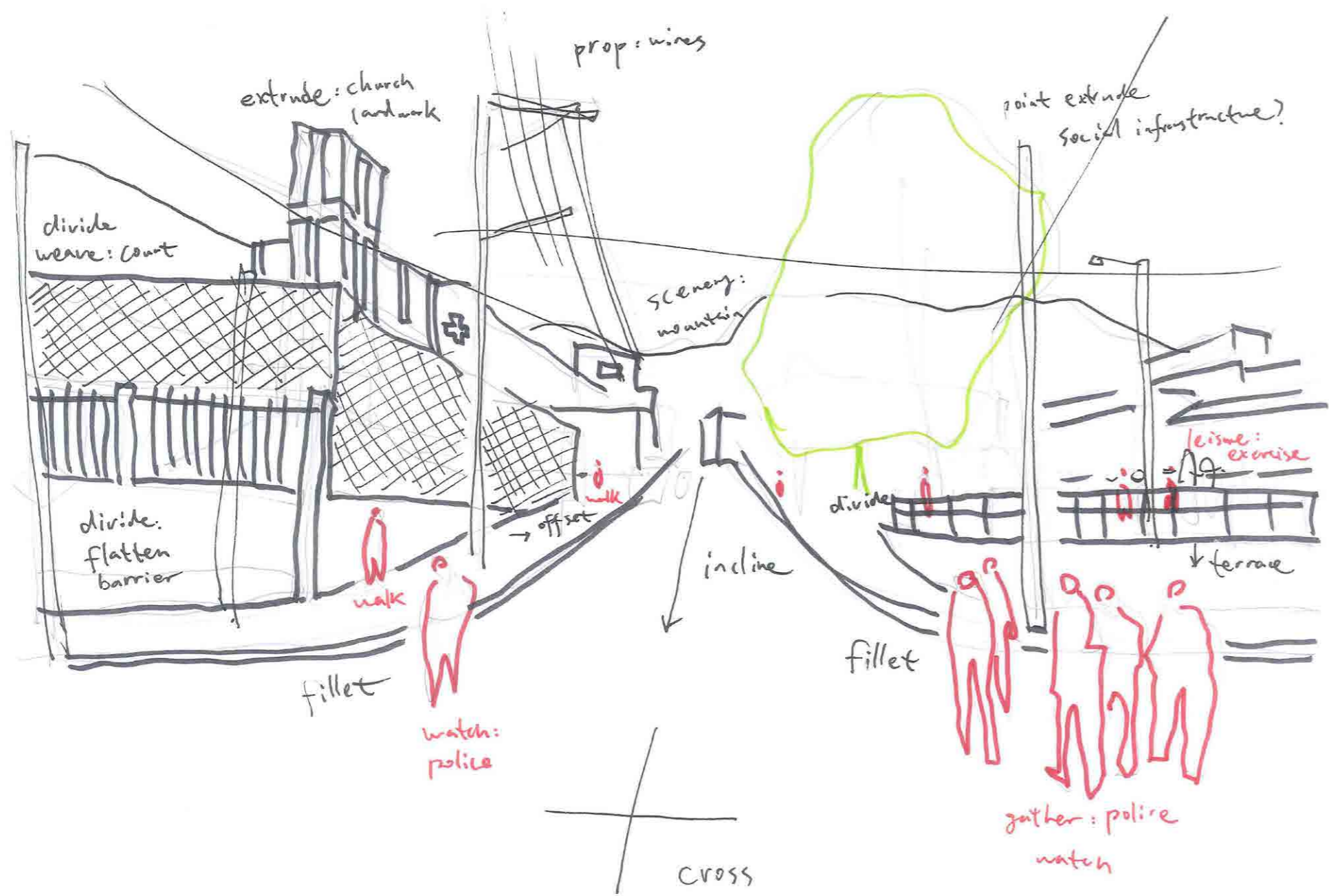


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15	Penetrate	穿	office podium, corridor, courtyard	penetrate, connect, encircle, elevate	shopper, pedestrian	walk, sit	bench, lights	high-rise	AV-HV-PP-SC	4	o

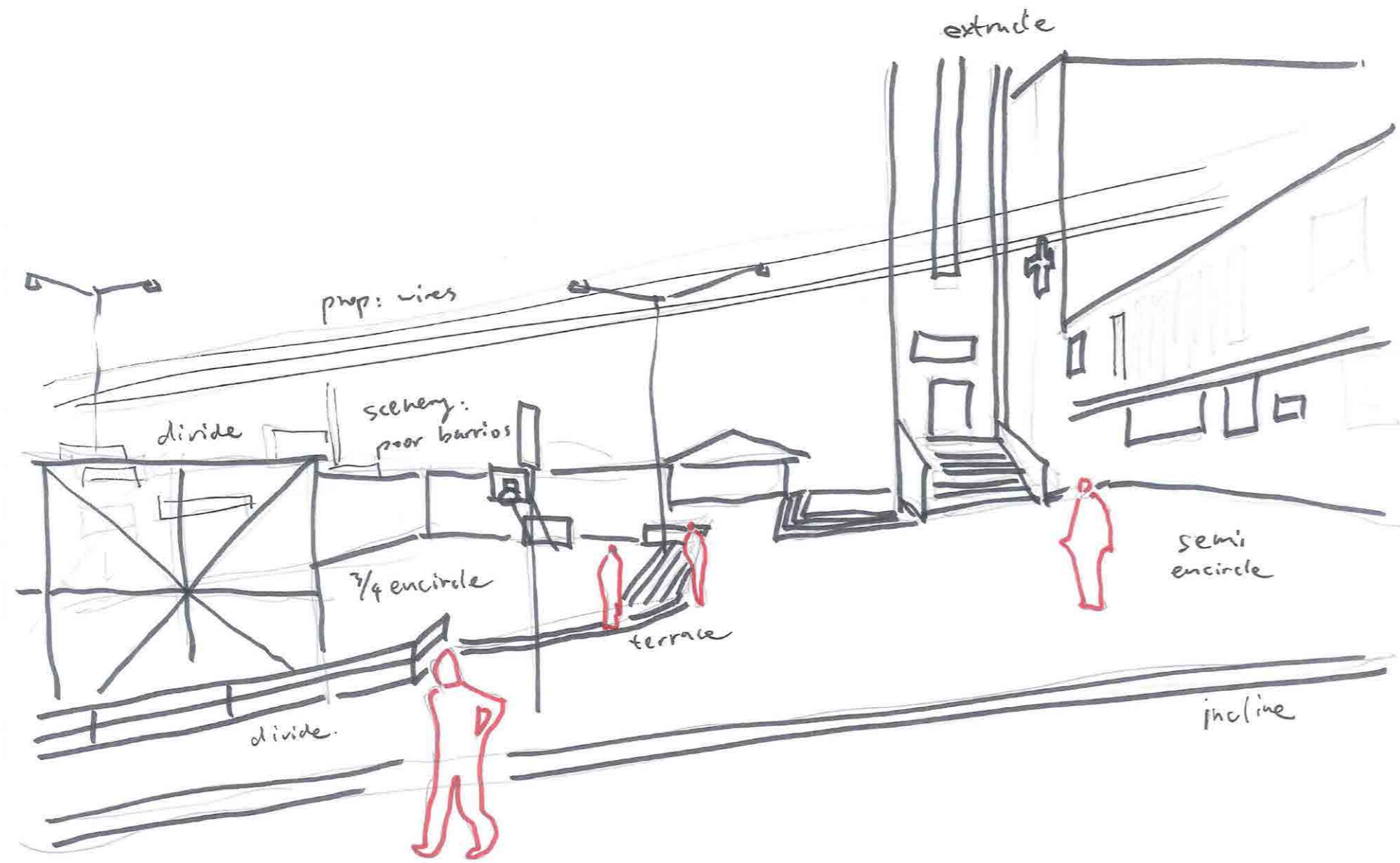
东 East
 青龙 Azure Dragon
 木 Wood

Location Number (LN)	Physical Division (PD)	Stratus (ST)	Urban Standard (US)	Program (PG)	Scene Number	Encompassing Verb (EV)	情景动词
E6	La Perseverancia	2/other	II	church/playground	16	Slope	坡
					17	Pray/Play	礼拜/打球
					18	Game	玩
E7	La Macarena	2/3/other	II	market	19	Outdoor Dining	室外用餐
					20	Indoor Dining	室内用餐
E8	San Martin	3/4/other	II	shopping mall entrance	21	Interlock	交错

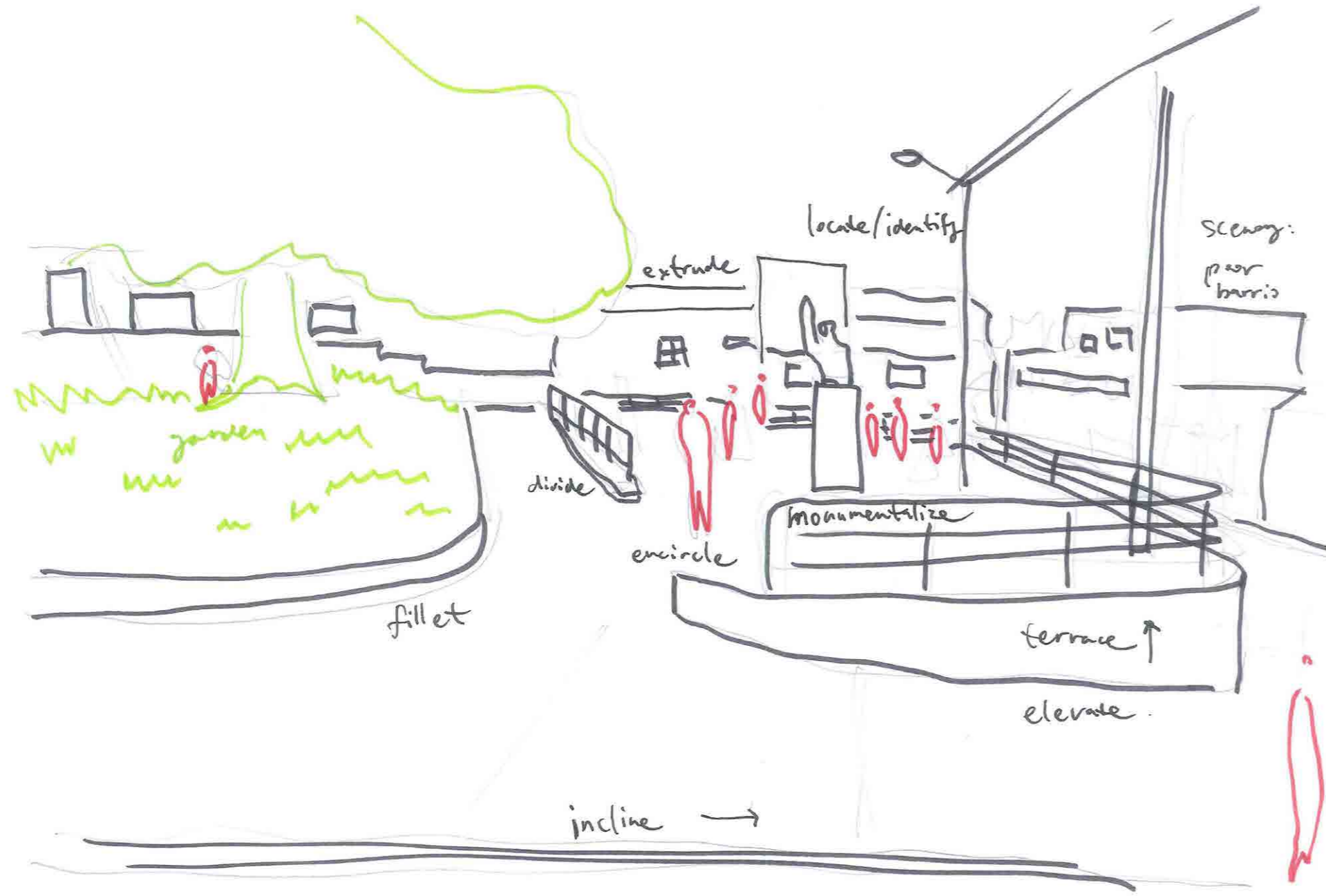




Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
16	Slope	坡	slope, church, fence, terrace	incline, extrude, barrier, terrace, fillet, offset	policemen, pedestrian, children	gather, watch, walk, play	utility poles, lights	mountain	AV-HV-SC-PP	3	o



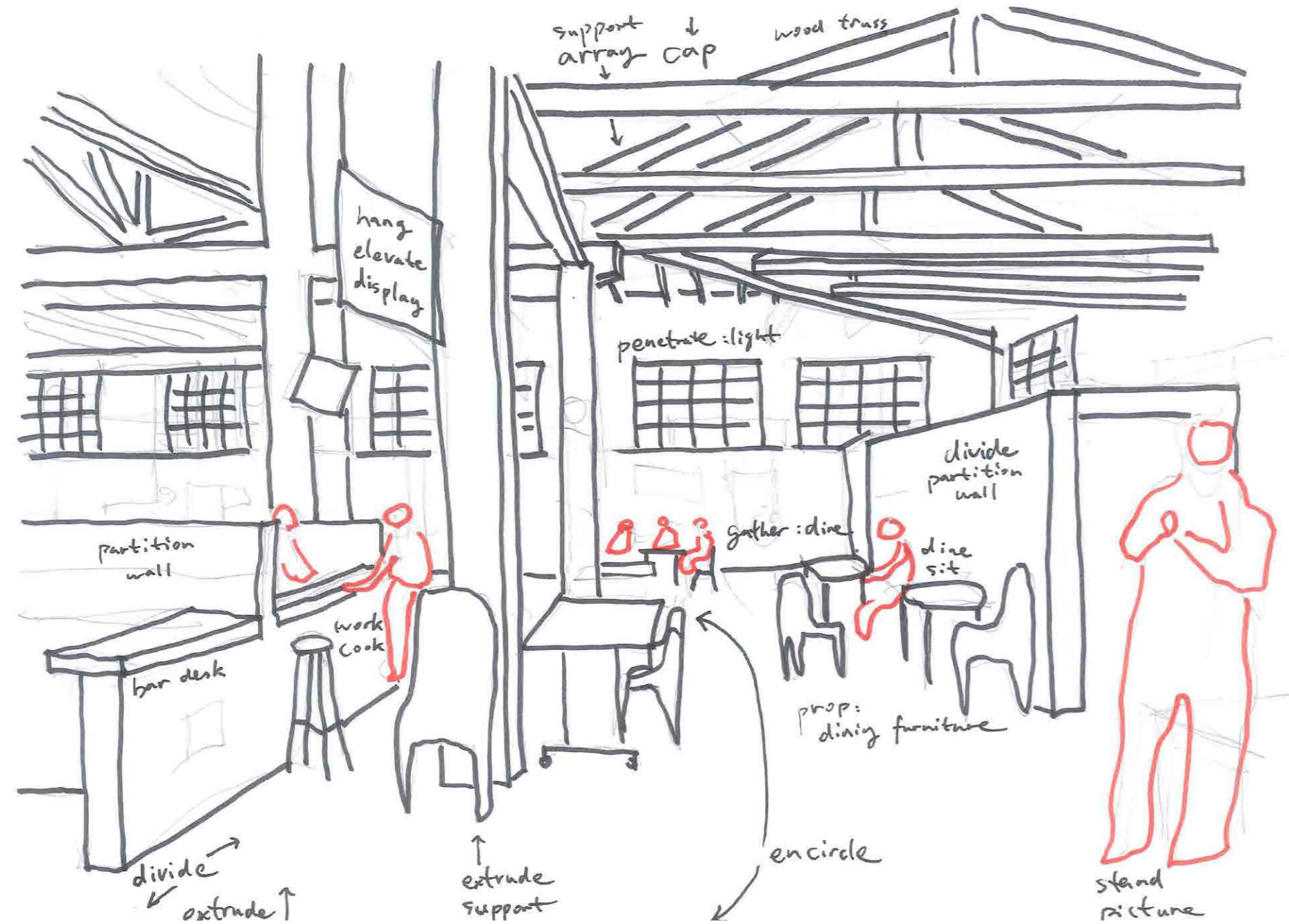
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
17	Pray/Play	礼拜/打球	church, basketball court, slope, stair, fence	extrude, barrier, encircle, incline, panelize	prayer, player, pedestrian	pray, play, walk	utility poles, lights, basketball stands	poor barrio	HV-AV-PP-SC	3	o



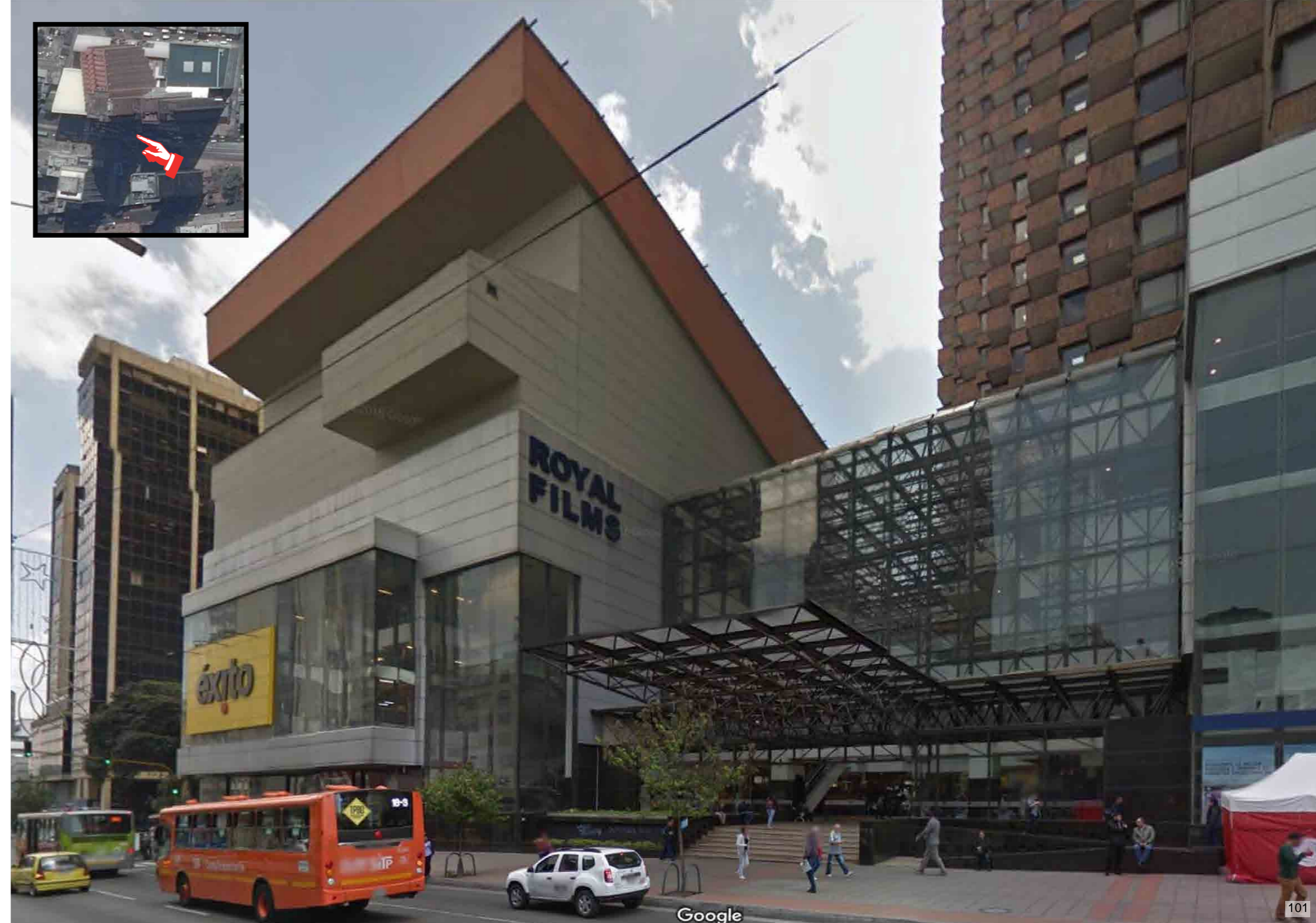
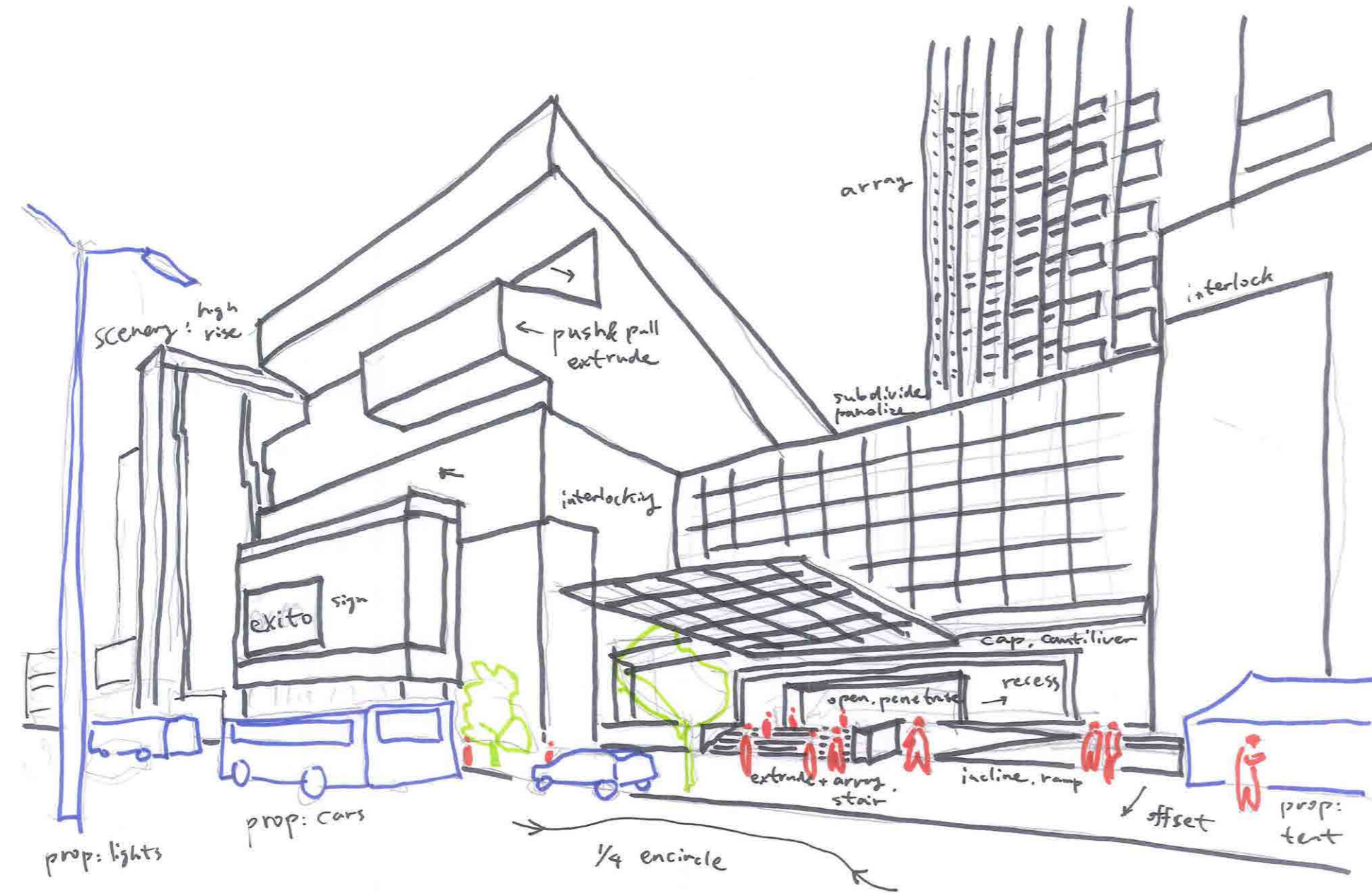
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18	Game	玩	terrace, platform, railing, statue	extrude, terrace, elevate, encircle, divide, monumentalize	children	game, play	playground facilities	poor barrio	HV-AV-PP-SC	3	o



Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
19	Outdoor Dining	室外用餐	market, terrace, ramp	elevate, offset, terrace, punch	chef, waiter, diner	cook, serve, sell, dine	dining table, chairs, tree	poor barrio	HV-AV-PP-SC	3	o



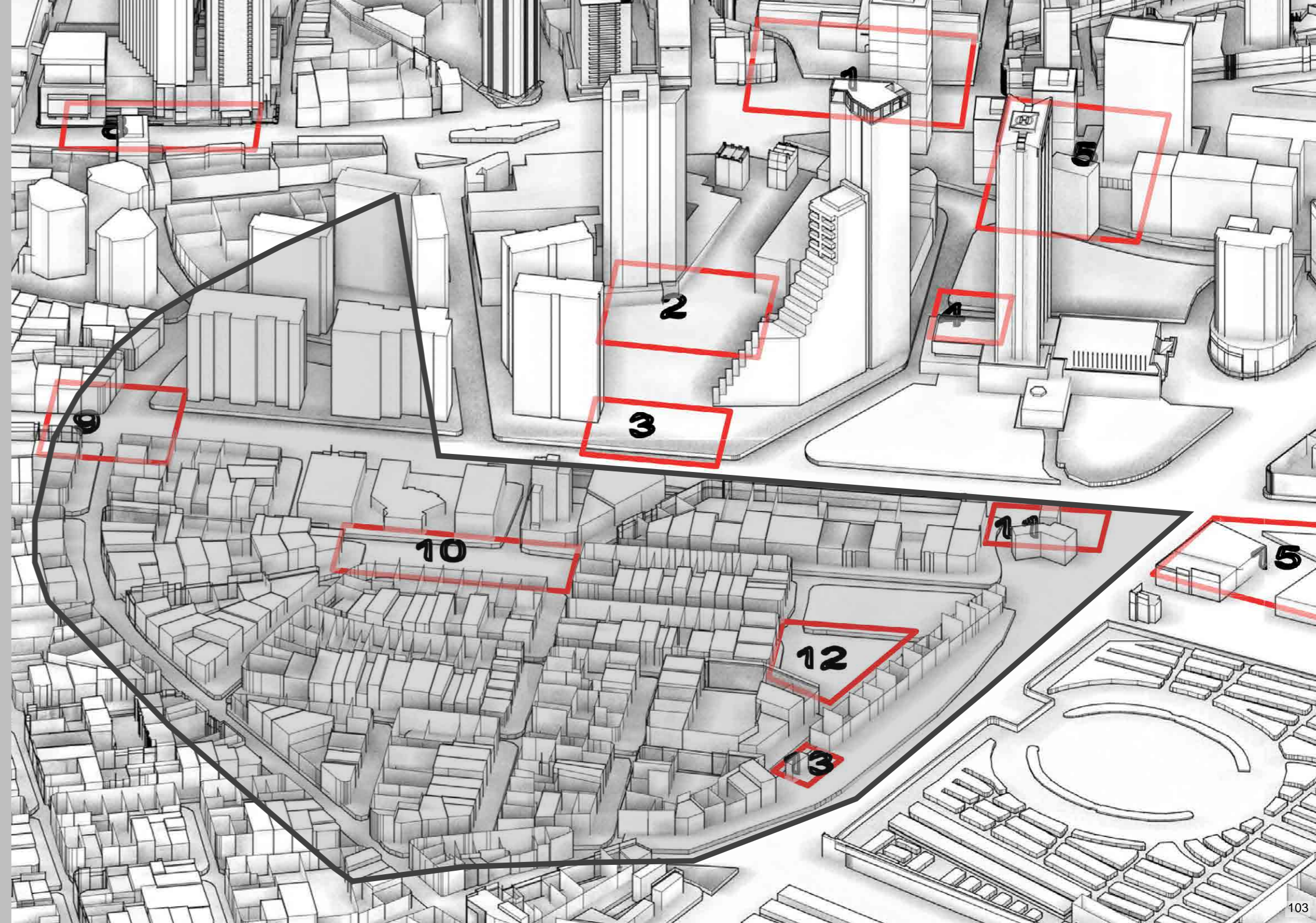
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20	Indoor Dining	室内用餐	columns, ceiling, wood truss, floor, partition wall, windows	extrude, support, array, cap, divide, encircle, penetrate, pave	chef, vendor, diner, visitor	cook, sell, gather, dine, photograph	screen, dining furniture	interior of market	HV-AV-PP-SC	3	o

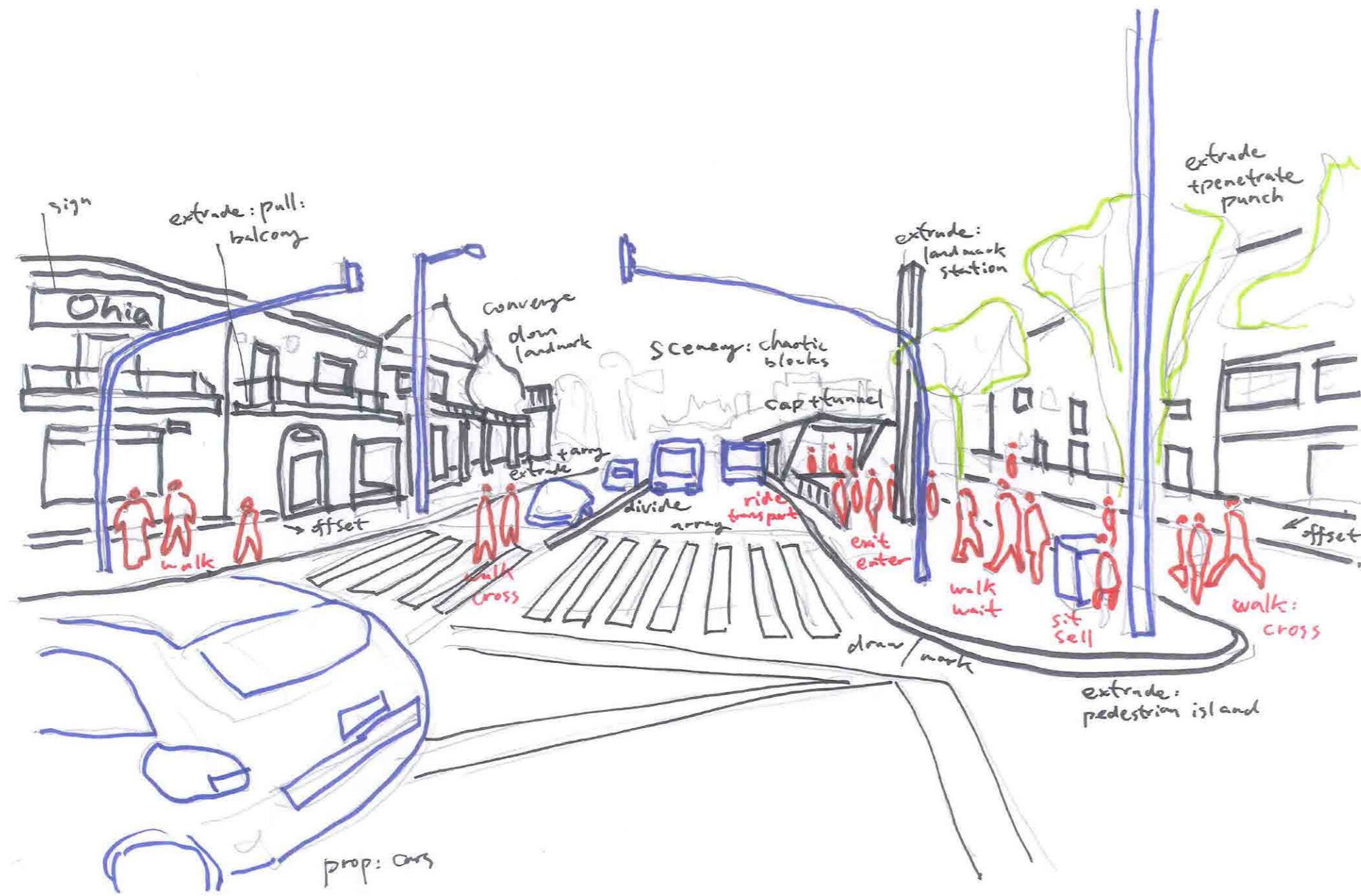


Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
21	Interlock	交错	shopping mall, residential tower	push, pull, extrude, recess, interlock, sign, cap, penetrate, array	shopper, pedestrian	enter, exit, rest, walk	bus, car, tree, lights	high-rise, busy traffic	AV-HV-SC-PP	4	o

北 North
玄武 Black Tortoise
水 Water

Location Number (LN)	Physical Division (PD)	Stratus (ST)	Urban Standard (US)	Program (PG)	Scene Number	Encompassing Verb (EV)	情景动词
N9	Samper/Teusaquilo/Armenia	4	I, IV	road cross	22	Cross	过马路
N10	Armenia	4/other	I	community park	23	Relax	放松
N11	Armenia	3/4/other	unico	gas station/bus station	24	Refuel	加油
N12	Armenia	3/4/other	I	community park	25	Exercise	锻炼
N13	Armenia	3/4	unico	skate park	26	Skateboard	玩滑板

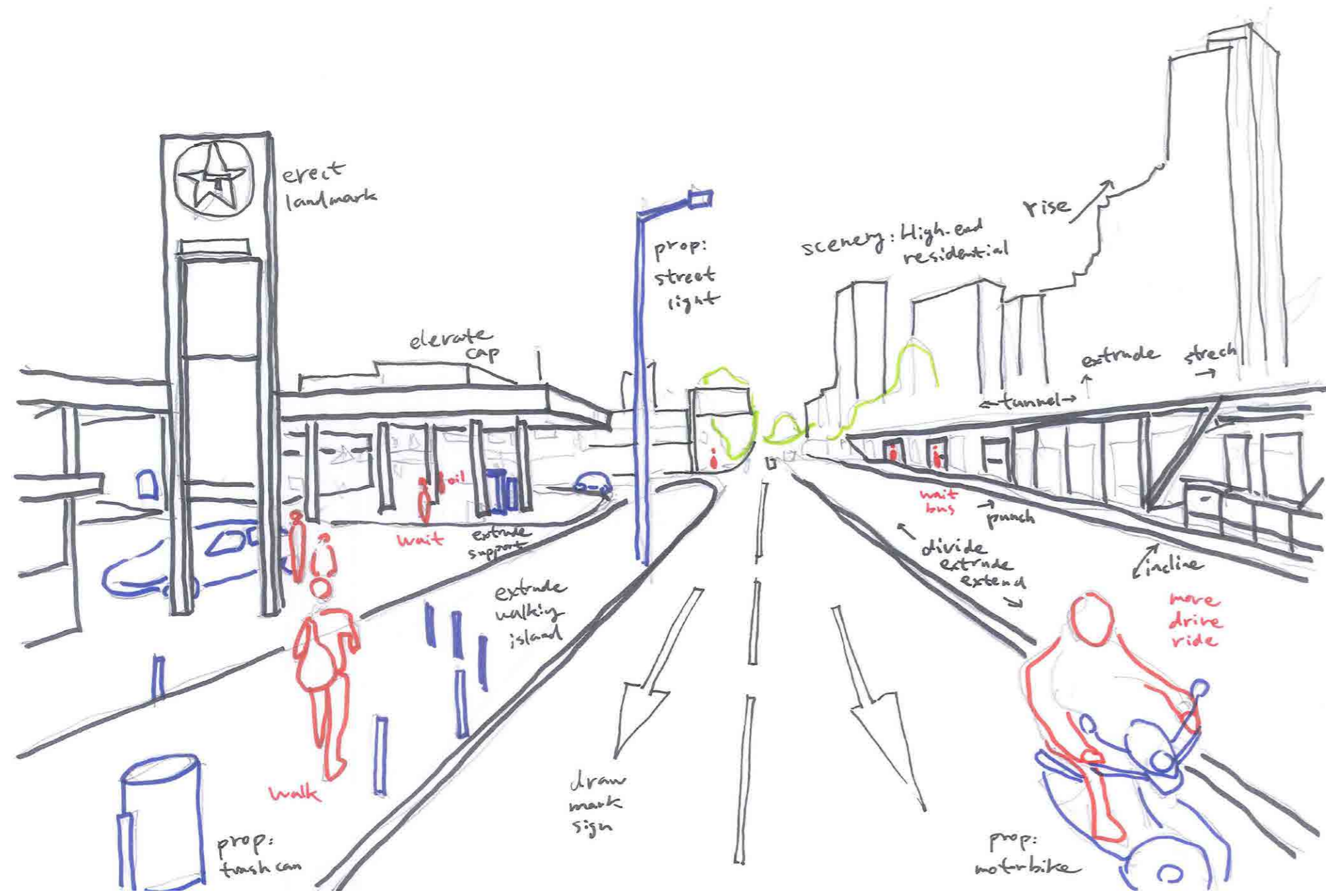




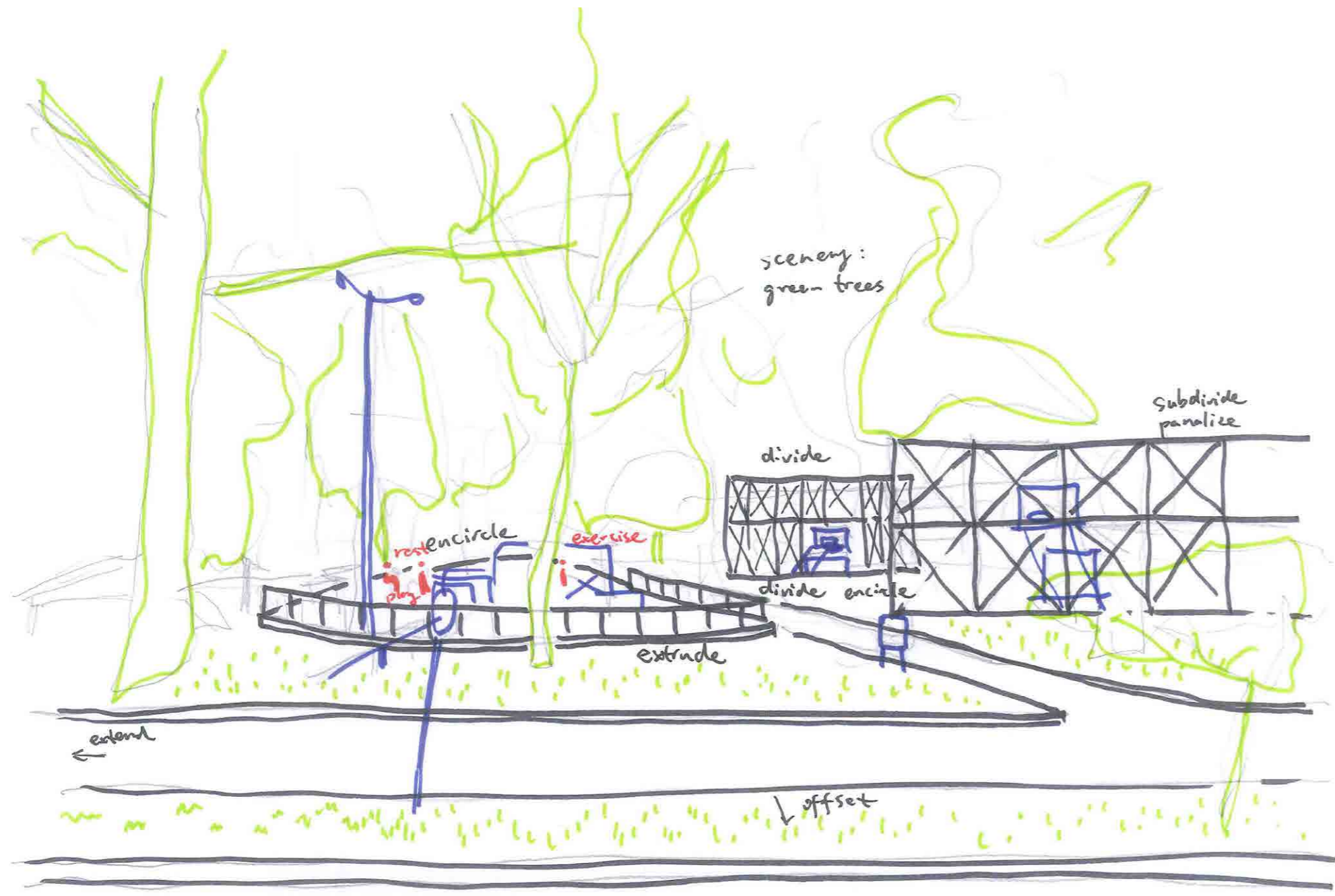
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
22	Cross	过马路	bus station, street corner, street buildings, balcony	tunnel, isolate, sign, extrude, offset, cantilever	pedestrian, traveller, vendor	cross, walk, enter, exit, sit, sell	bus, car, traffic lights	chaotic blocks	HV-AV-PP-SC	5	x



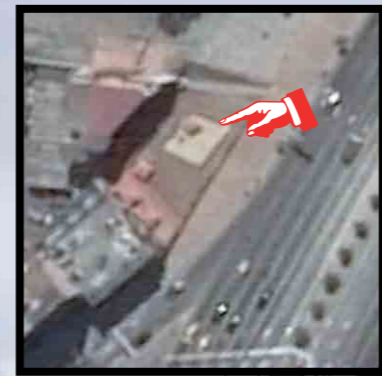
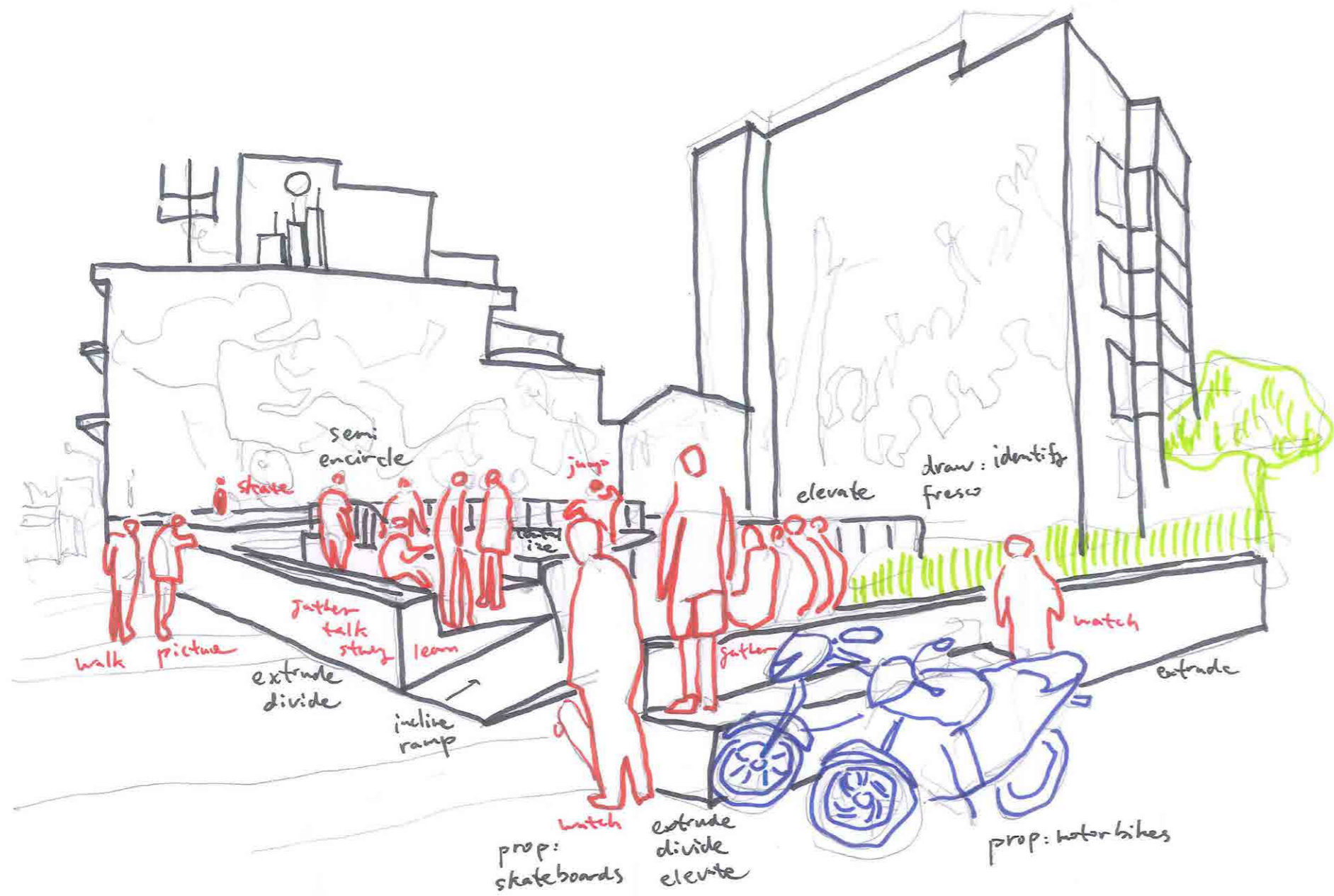
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
23	Relax	放松	playground island, garden	encircle, centralize, extrude, recess	players, community people	sit, talk, watch, perform, play	playground facilities, railing, bench, trash can,	trees, pitched roof houses	HV-AV-PP-SC	2	o



Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
24	Refuel	加油	gas station, bus station	erect, sign, elevate, tunnel, punch, isolate	drivers, gas operators, pedestrian, traveller	wait, refuel, walk, ride	cars, lights, gas facilities, poles	residential towers	HV-AV-PP-SC	3	x



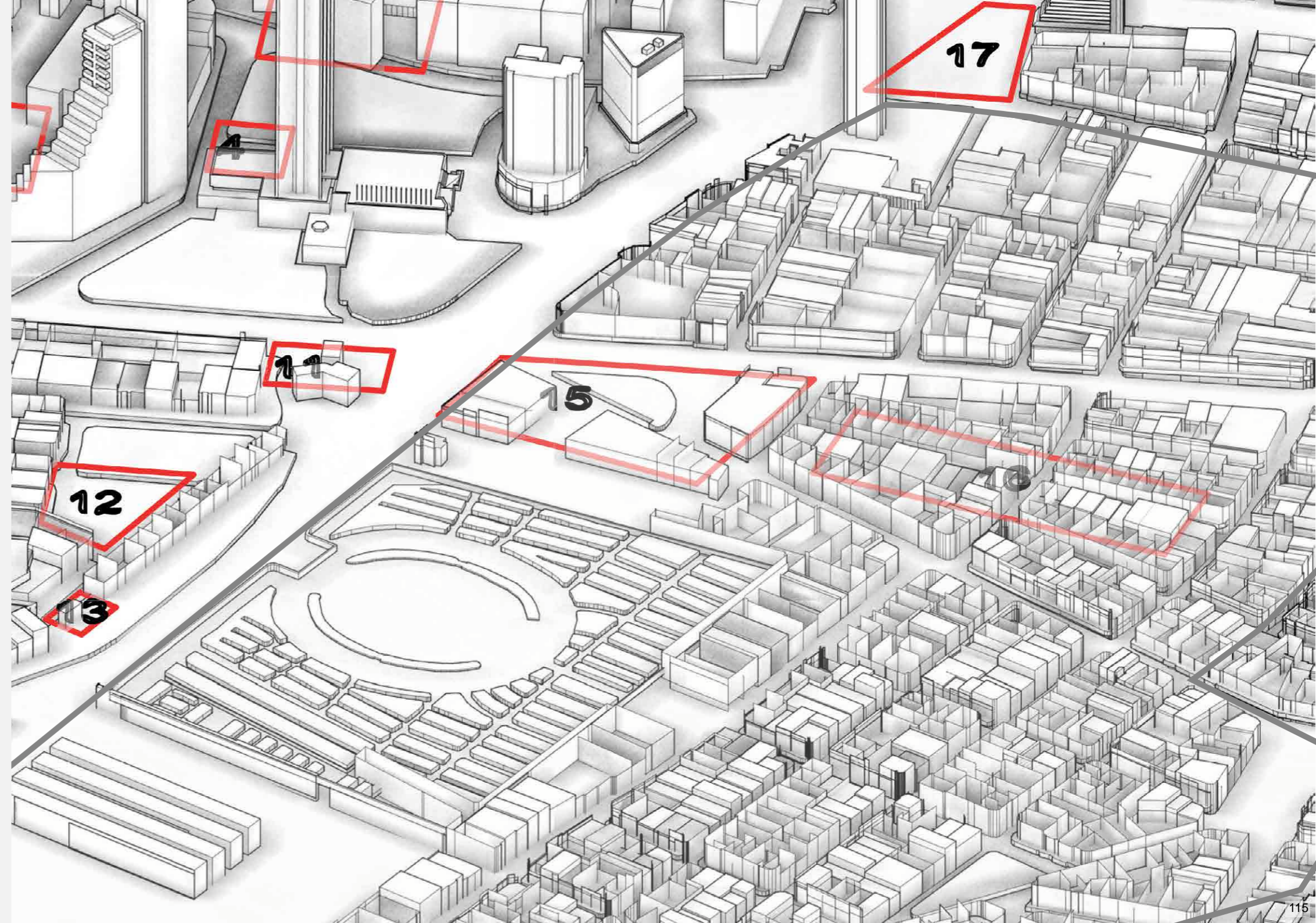
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
25	Exercise	锻炼	playground, garden	encircle, extrude, extend, offset, panelize, barrier	neighborhood people	exercise	playground facilities, lights, basketball stands	trees, community housing	HV-AV-PP-SC	1	o

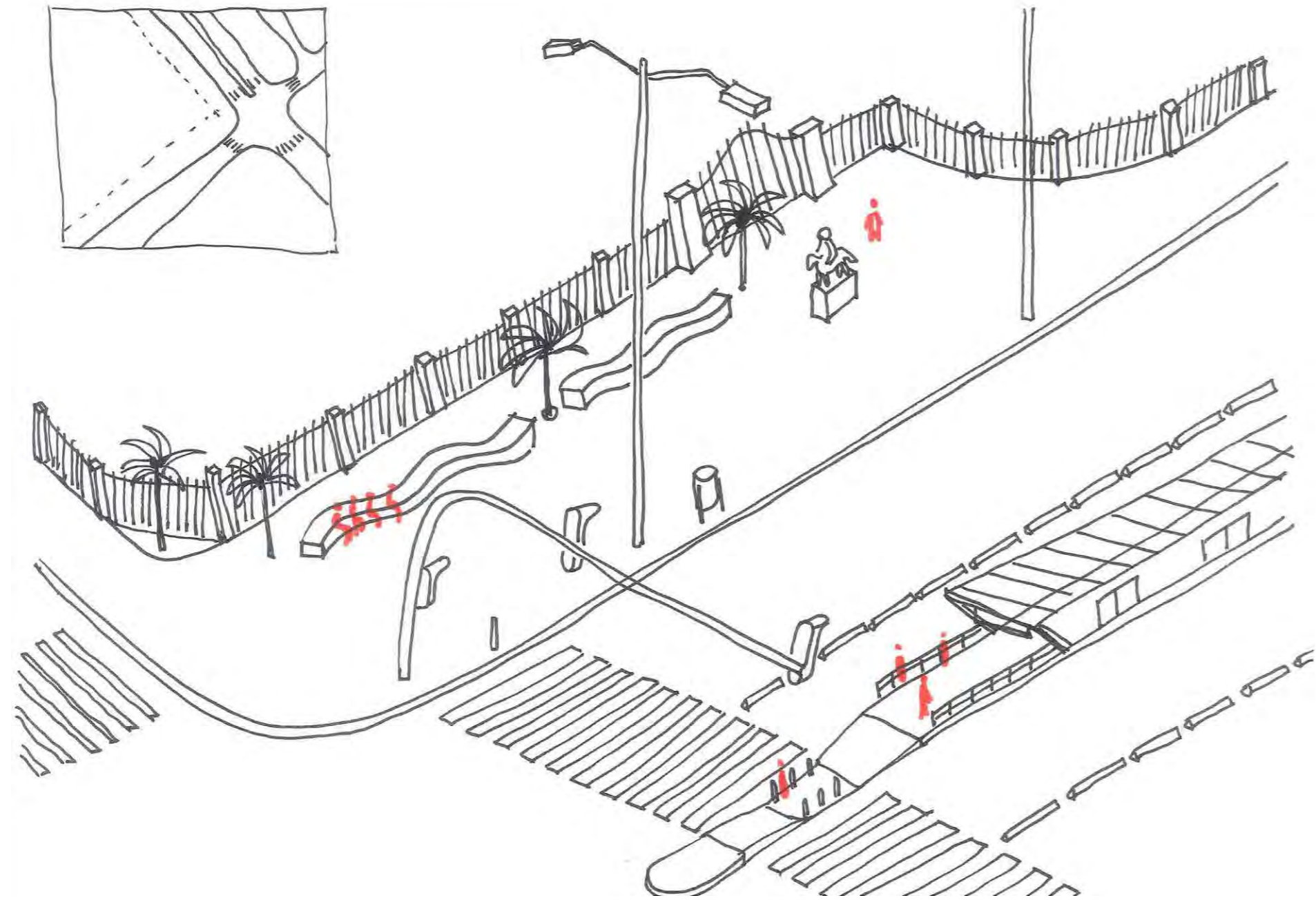


Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
26	Skateboard	玩滑板	skatepark, building, fresco, ramps, stairs, stage, railing, planter	incline, extrude, divide, elevate, draw, semi-encircle, centralize	skaters, passing-by	skate, watch, rest, lean, sit, fall, gather, talk, learn, photograph	skateboards, motorbikes	chaotic blocks	HV-AV-PP-SC	5	o

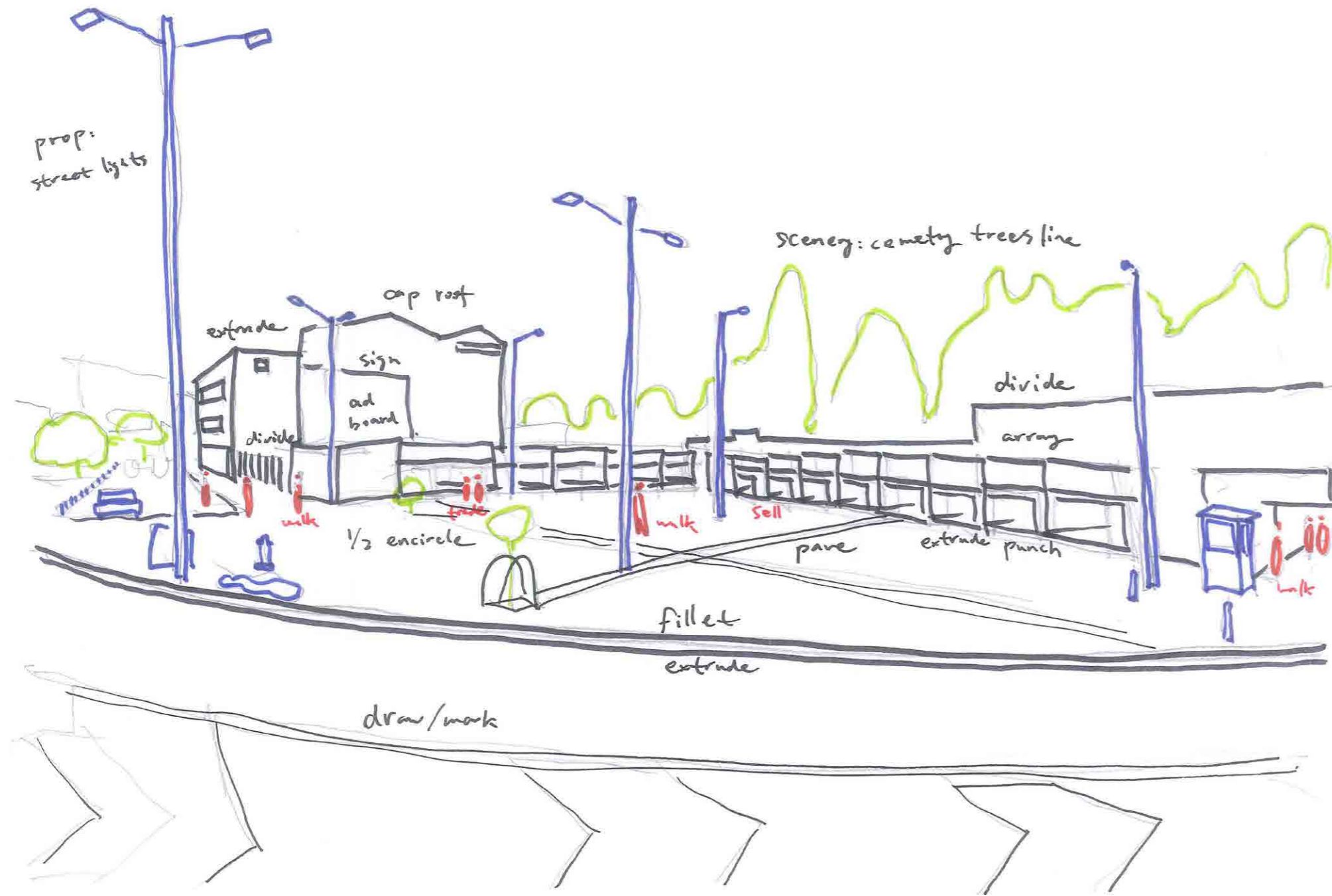
西 West
 白虎 White Tiger
 金 Metal

Location Number (LN)	Physical Division (PD)	Stratus (ST)	Urban Standard (US)	Program (PG)	Scene Number	Encompassing Verb (EV)	情景动词
W14	Santa Fe	3	I	park entrance/bus station	27	Kick	踢
W15	Santa Fe	2/3/other	unico	cemetery market	28	Condole	祭奠
W16	Santa Fe	2/3	unico, I	red light district	29	Prostitute	妓

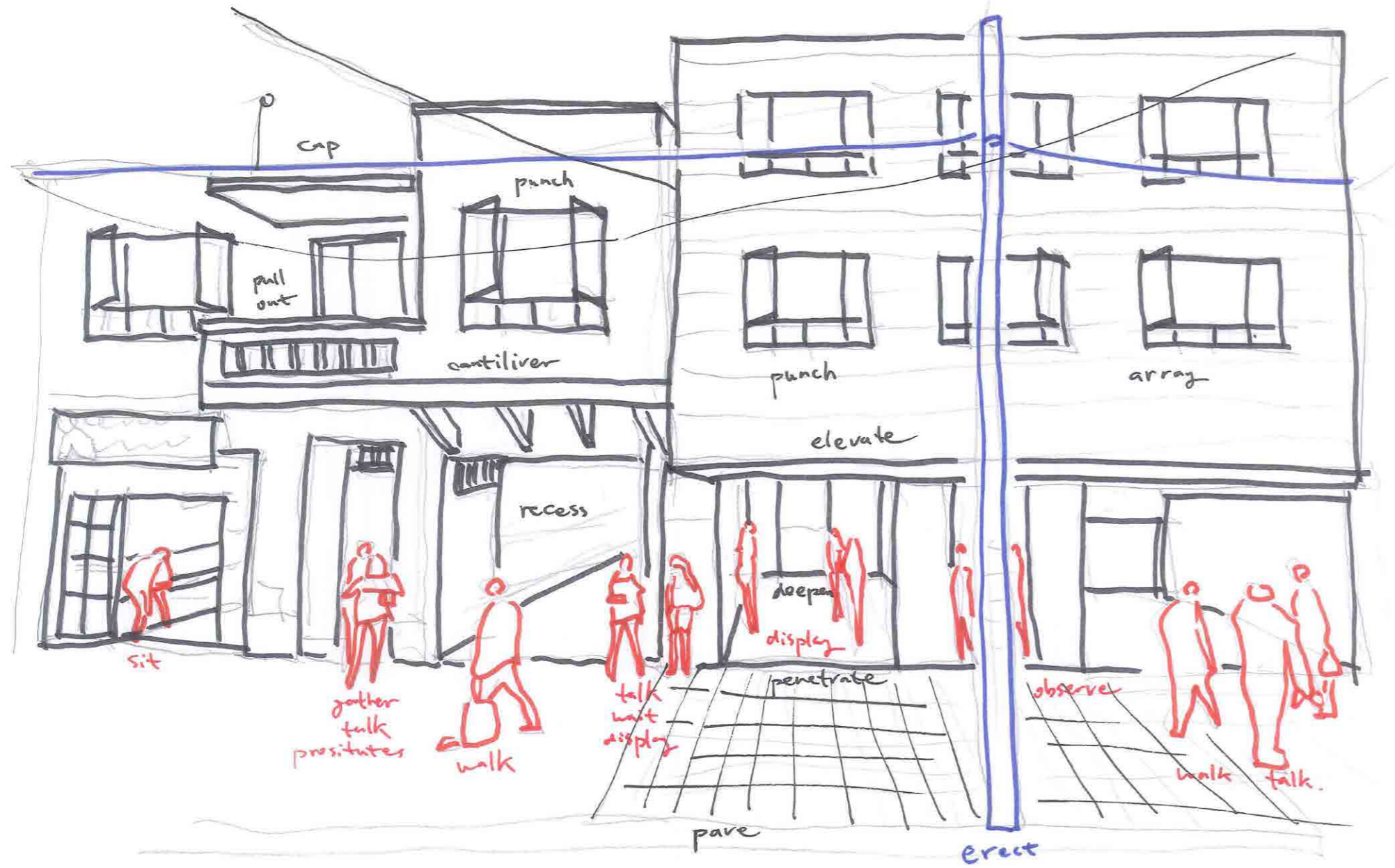




Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
27	Kick	踢	street corner, park, fence, pavement, bus station, bench, statue	fillet, garden, barrier, pave, extend, isolate, extrude, monumentalize	football player	kick	football	cemetery, high-rise Bogota, mountain	AV-HV-SC-PP	1	x



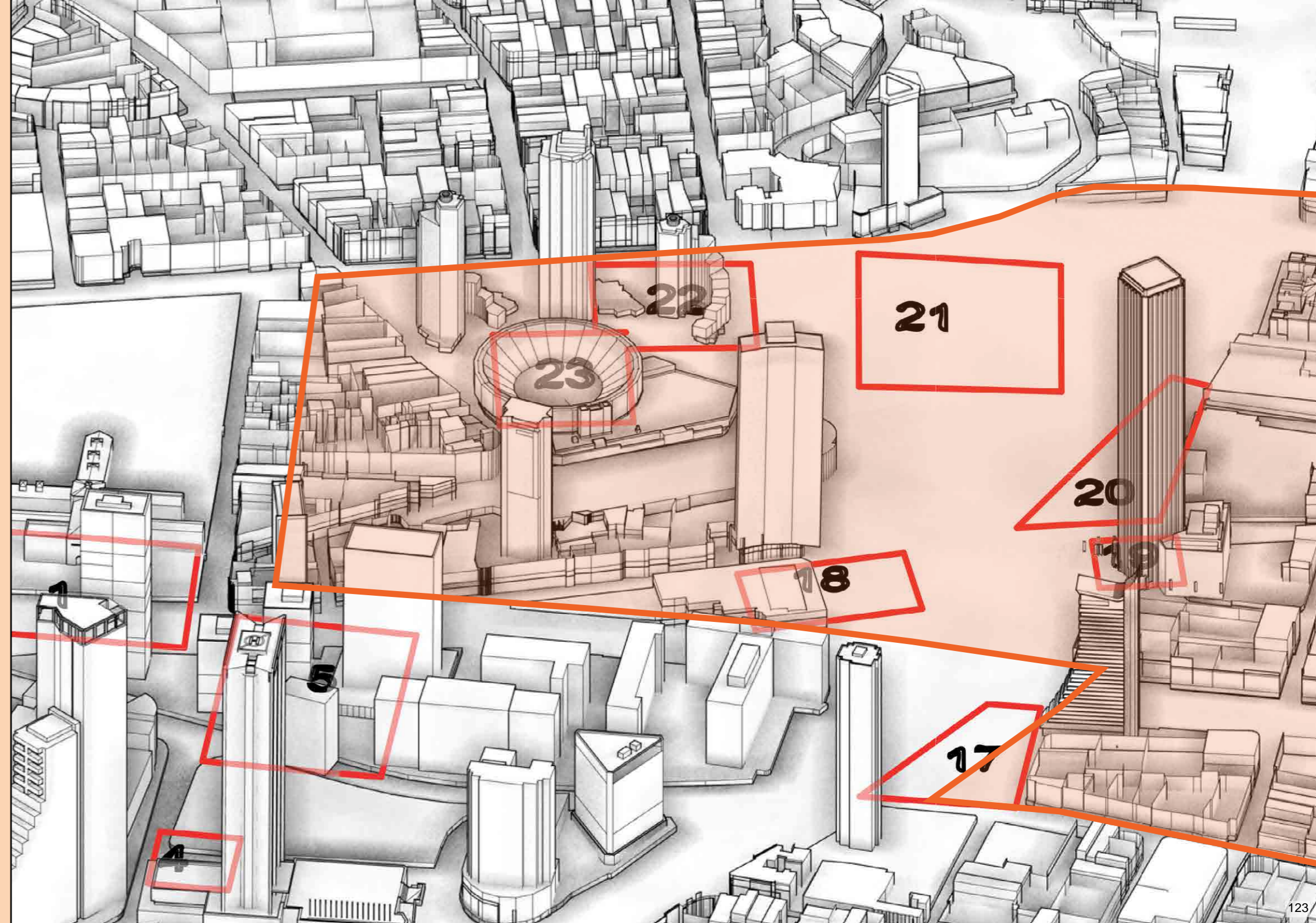
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
28	Condole	祭奠	funeral shops, street corner square, cemetery, motorway	extrude, array, punch, encircle, pave, divide, barrier, fillet	shop holders, pedestrian	sell, trade, walk	lights, poles, trash can	cemetery trees line	AV-HV-SC-PP	2	x

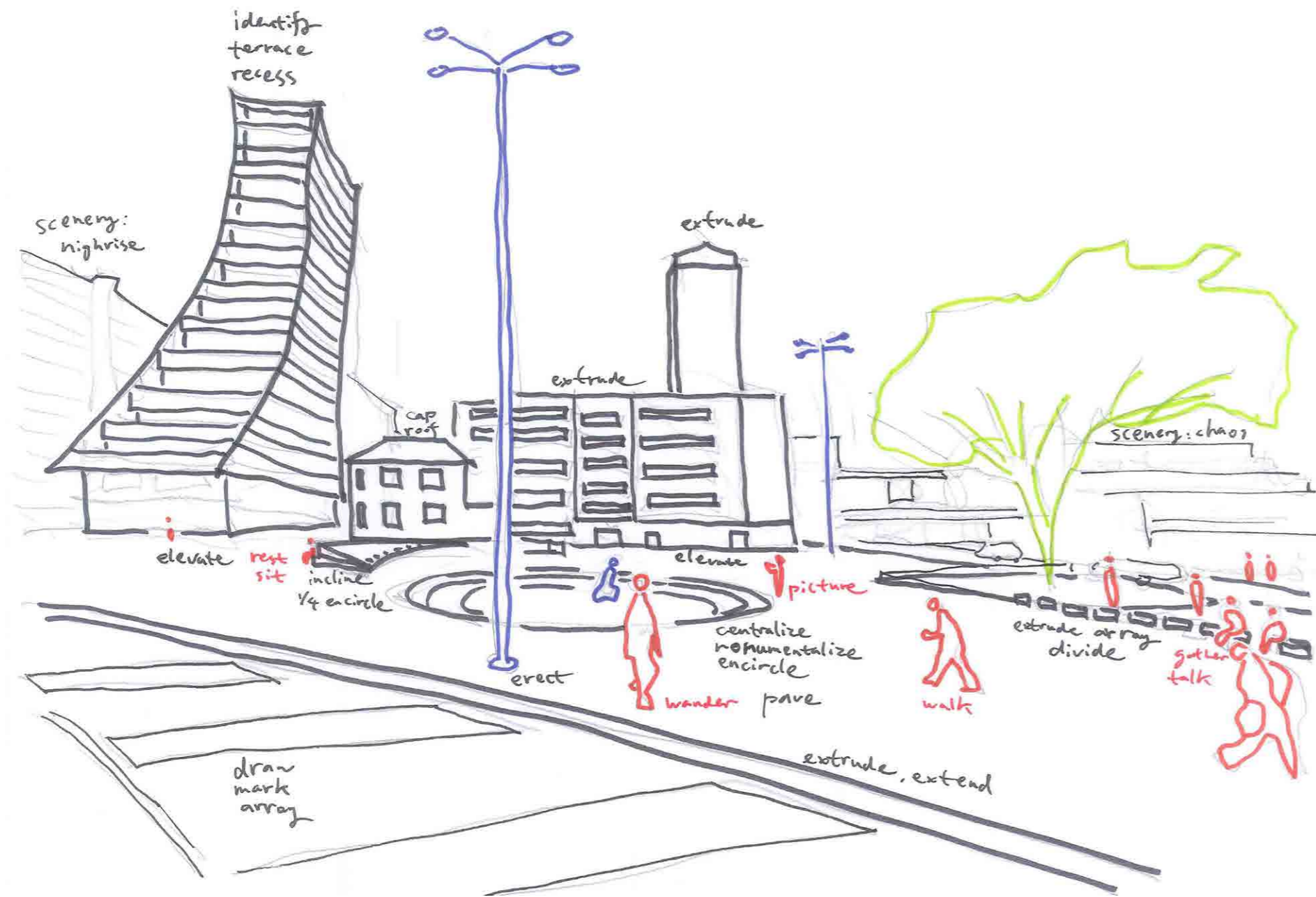


Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
29	Prostitute	妓	2-3 floor buildings, pavement, garage	elevate, recess, penetrate, open	prostitutes, pedestrian	display, hide, wait, observe, walk	sexy dressing, utility poles	windows	HV-AV-PP-SC	3	x

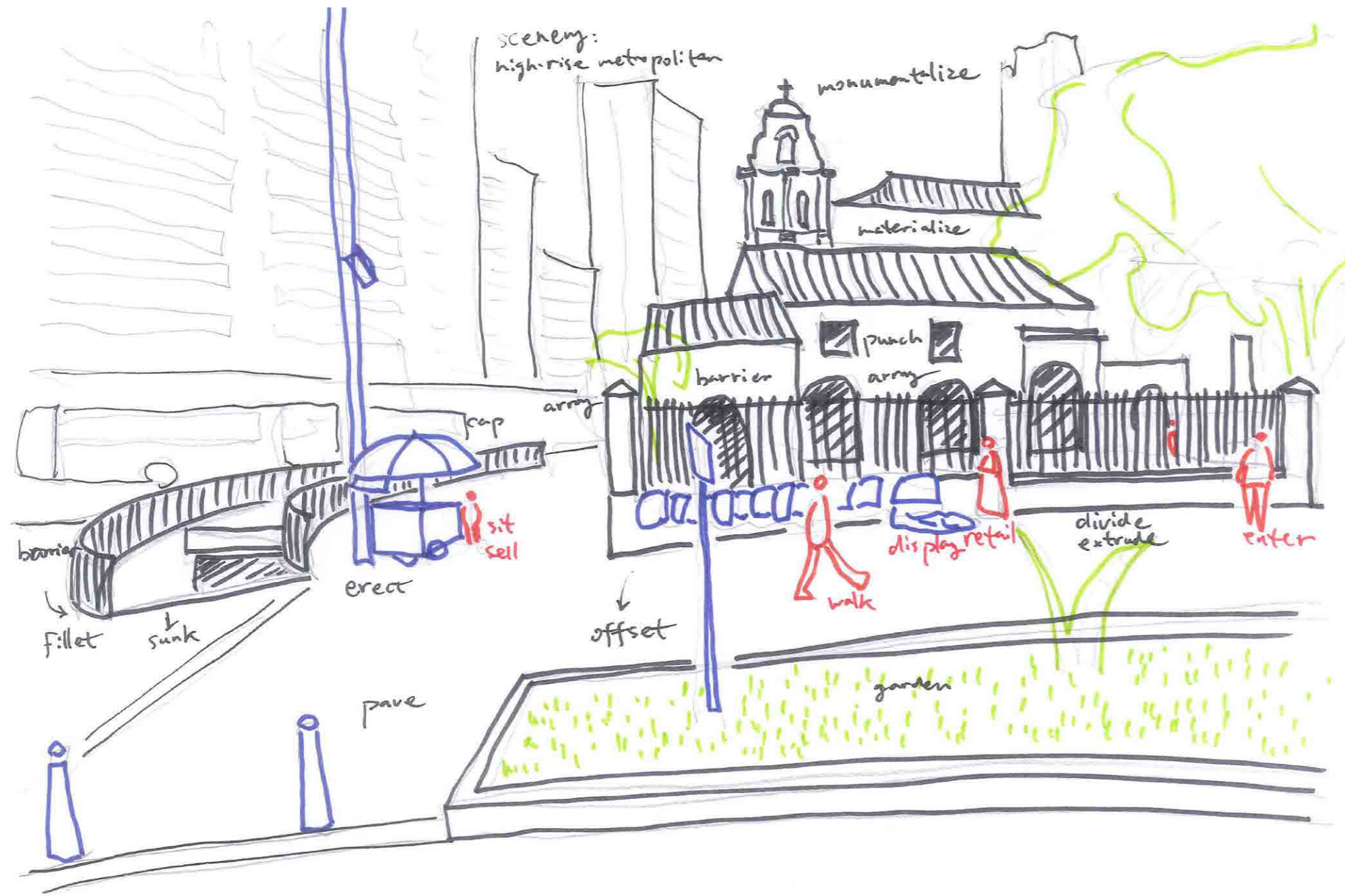
南 South
朱雀 Vermilion Bird
火 Fire

Location Number (LN)	Physical Division (PD)	Stratus (ST)	Urban Standard (US)	Program (PG)	Scene Number	Encompassing Verb (EV)	情景动词
S17	La Alameda	3/other	I	urban square	30	Damp	缓冲
S18	San Diego	3/4/other	II	monestry	31	Isolate	隔离
S19	Las Nieves	3	I	office tower, observation deck	32	Quene	排队
					33	Birdeye View	鸟瞰
S20	San Diego/Las Nieves	3/other	II, VII	tunnel cap park	34	Group Picture	合影
S21	San Diego	other	VII	civic park	35	Privatize	私密化
S22	San Diego	4/other	VI	residential tower	36	Pixelate	像素化
S23	San Diego	4/other	VI	bull fighting ring	37	Encircle	围合

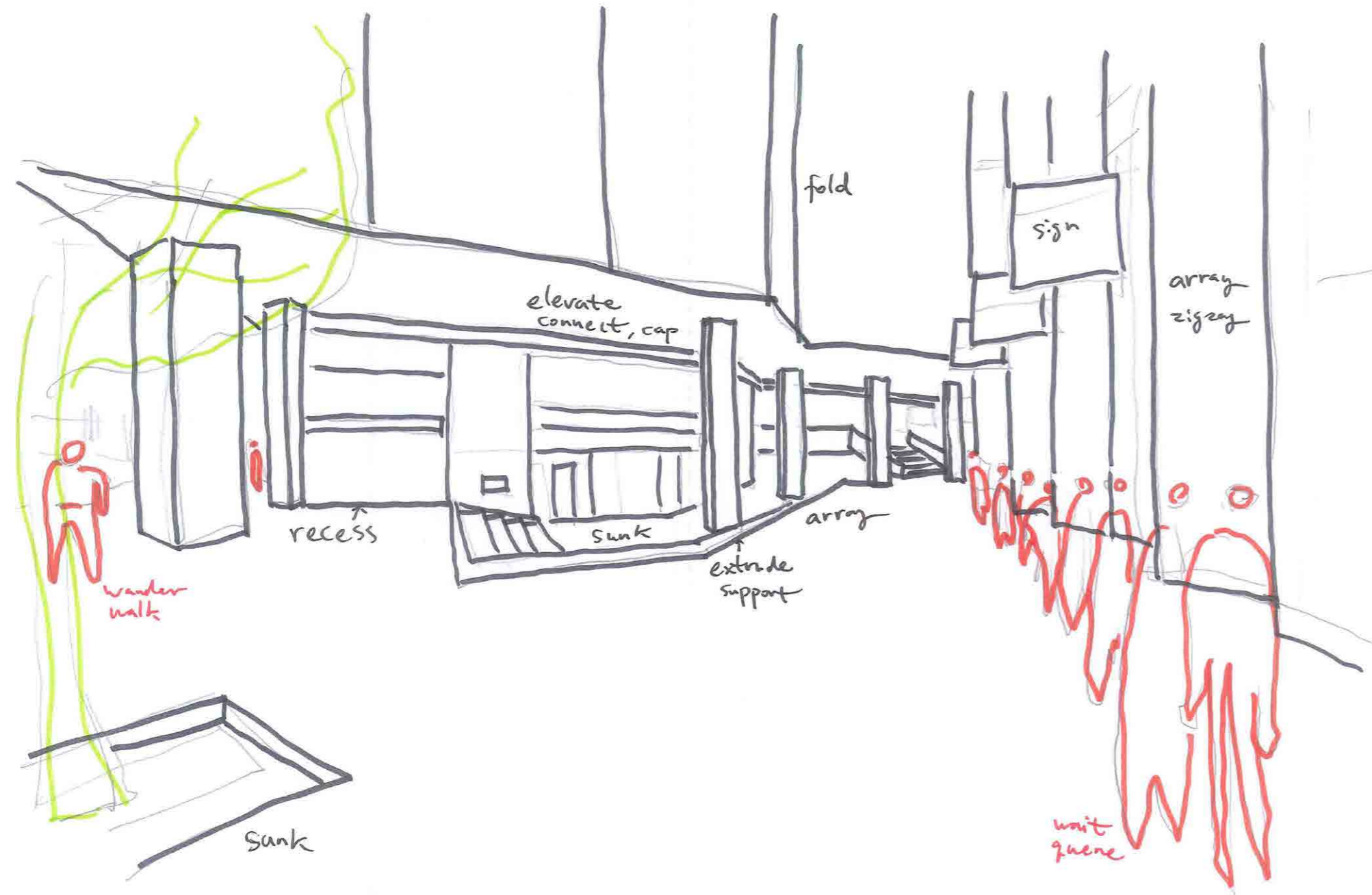




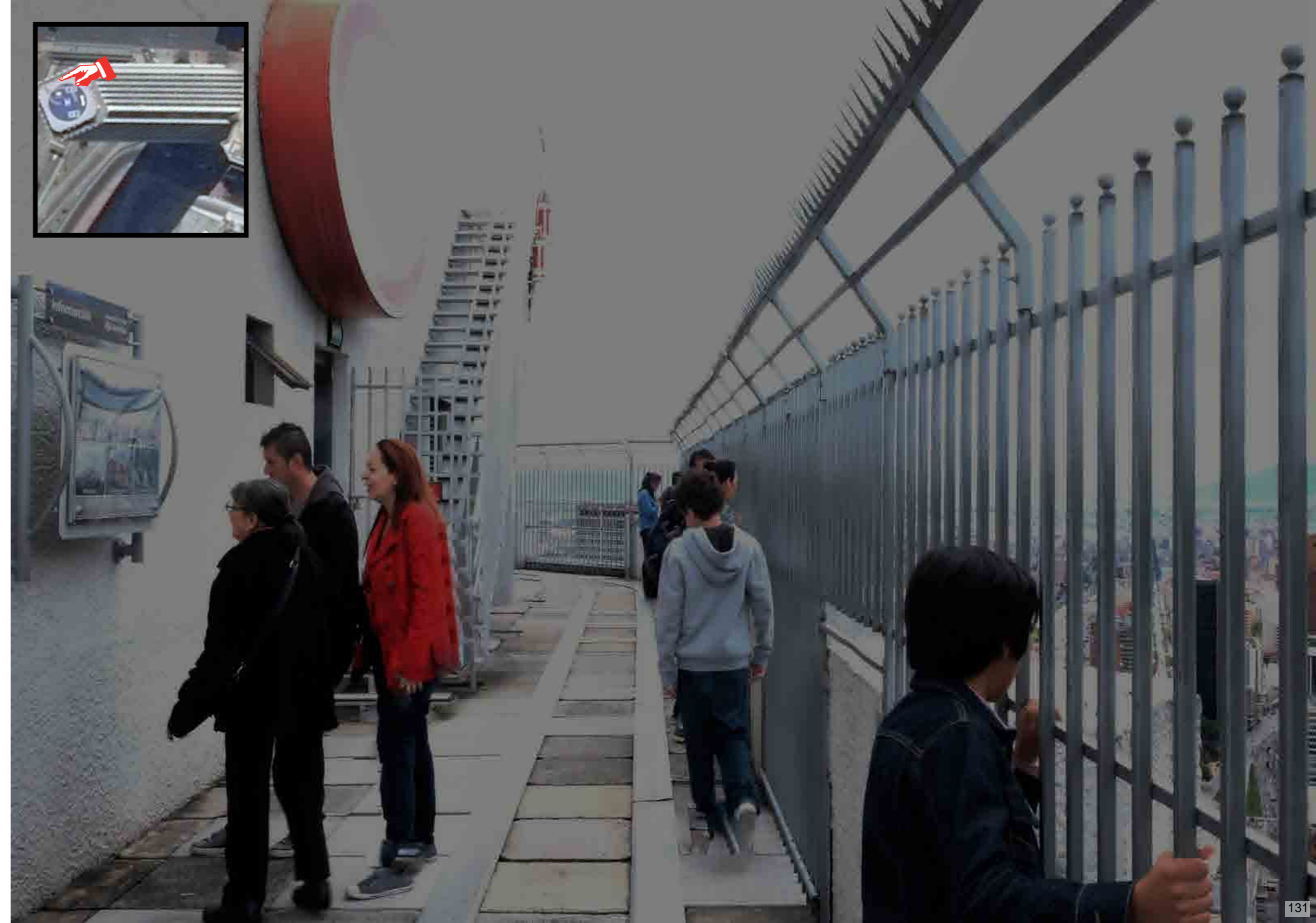
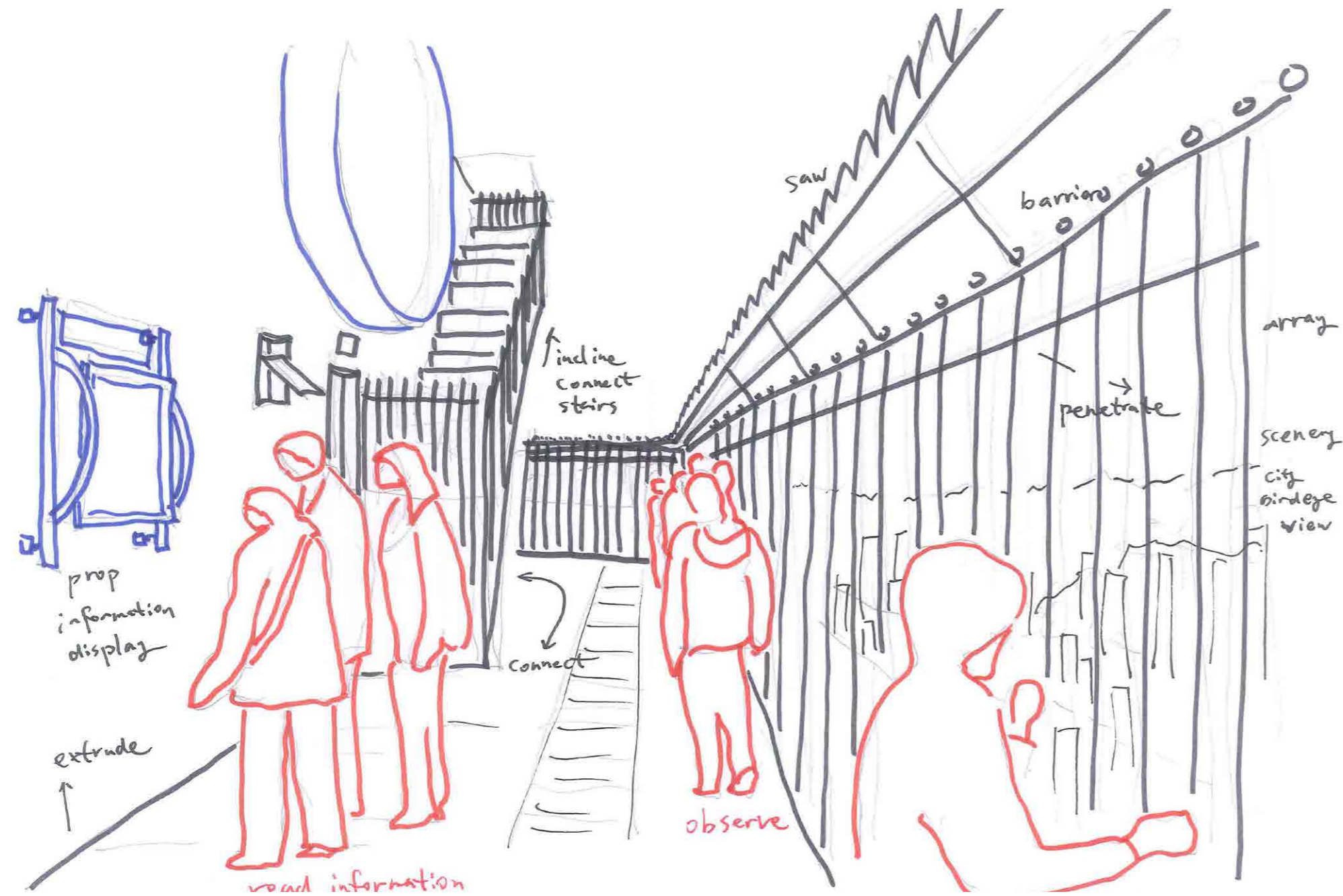
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
30	Damp	缓冲	Tower La Rebeca, surrounding buildings, fountain, statue, bench	erect, elevate, terrace, recess, identify, extrude, extend, array, encircle, centralize, monumentalize	pedestrian, homeless	walk, rest, talk, sleep, collect trash	trees, lights	chaotic blocks	AV-HV-SC-PP	3	x



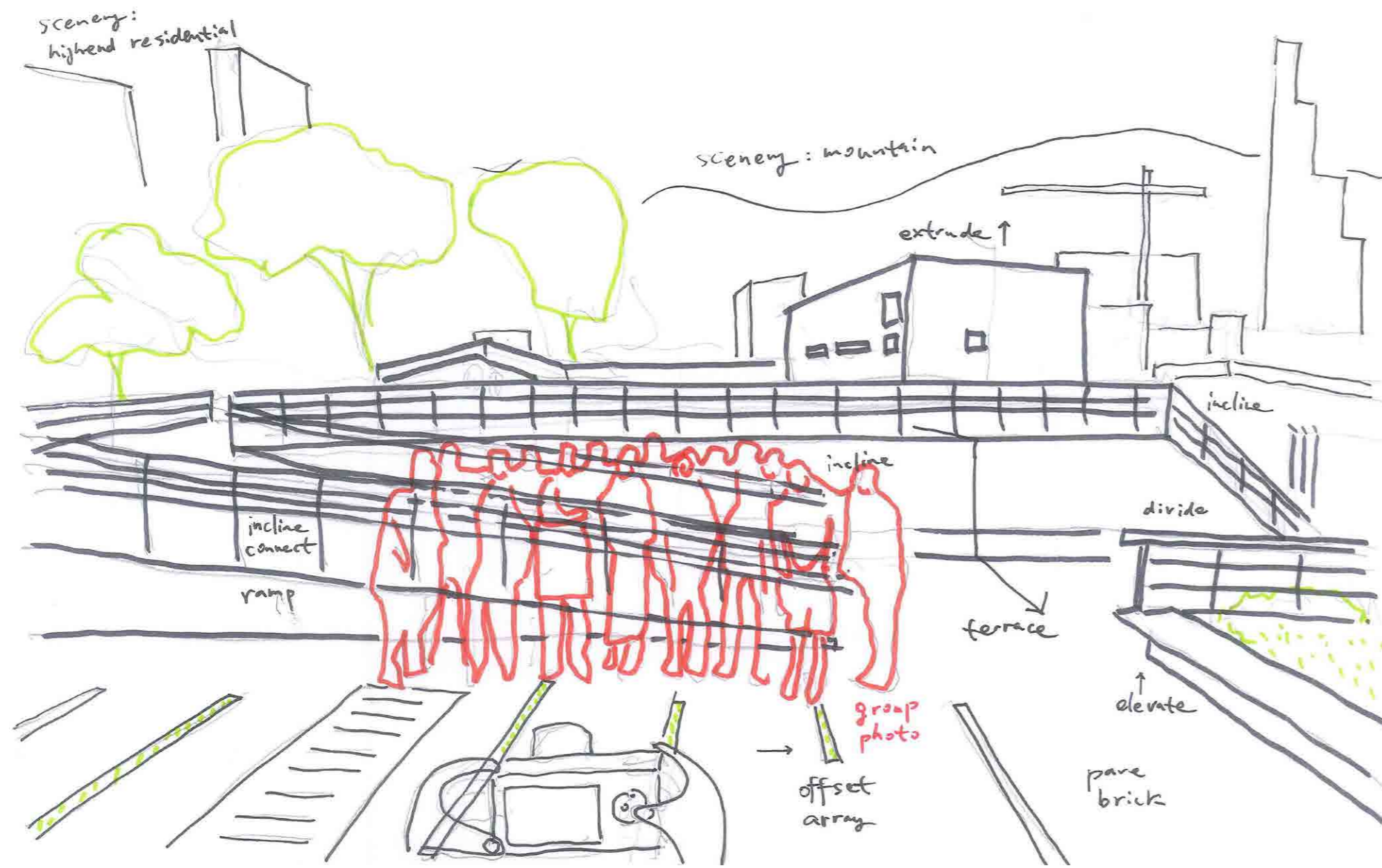
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
31	Isolate	隔离	church, tunnel	monumentalize, isolate, curve, array, punch, tunnel, sunk, offset, connect, fillet	vendor, pedestrian, prayer	sell, display, walk, enter, pray	clothes to sell, vendor vehicle, lights, poles	high-rise metropolitan, busy traffic	AV-HV-SC-PP	3	o



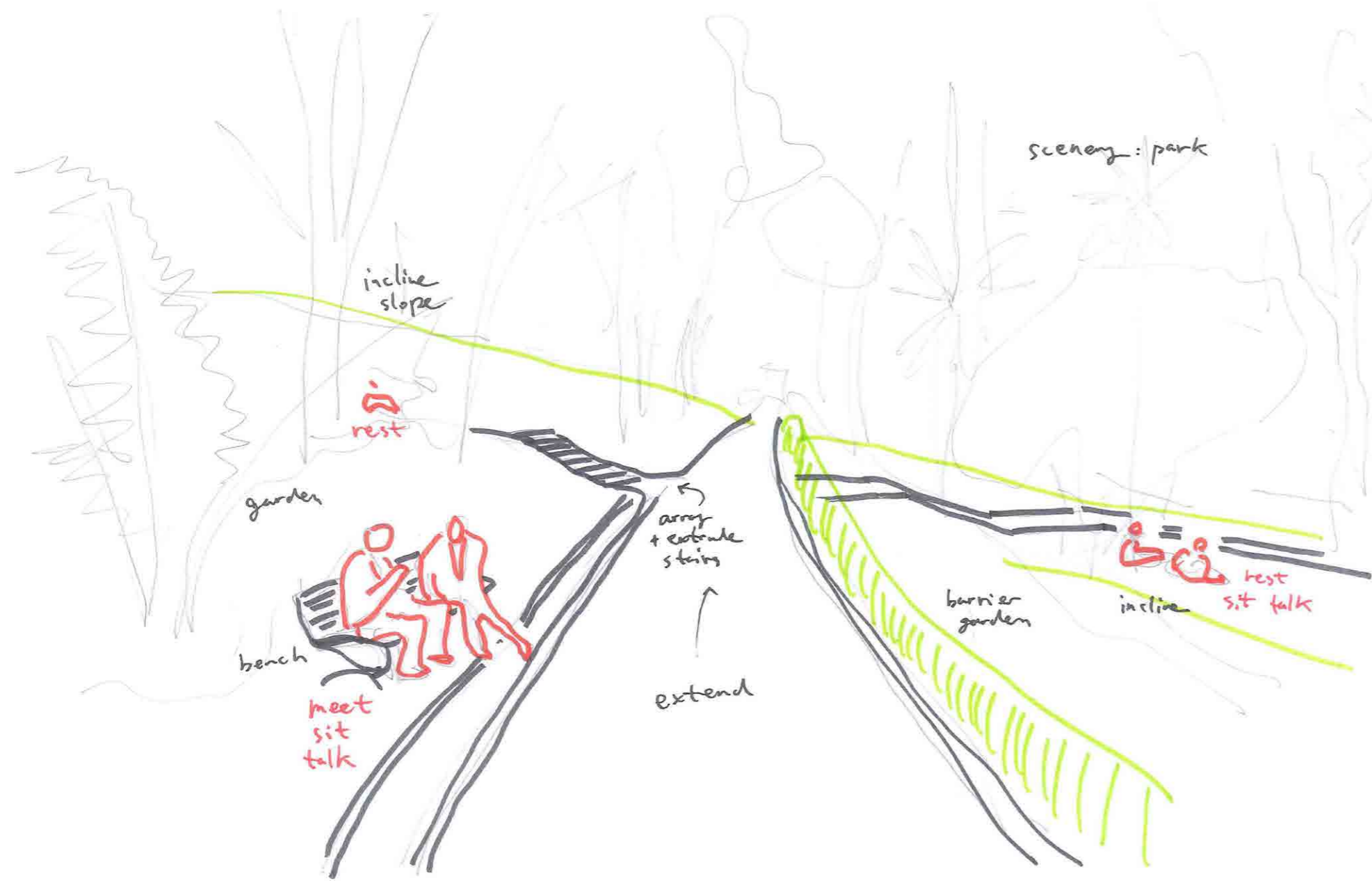
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
32	Quene	排队	office tower, podium, corridor, pavement, stairs	extrude, array, sign, fold, sunk, recess, connect, cap	queners, pedestrian	quene	tree, flags	podium, pedestrian street	AV-HV-SC-PP	4	o



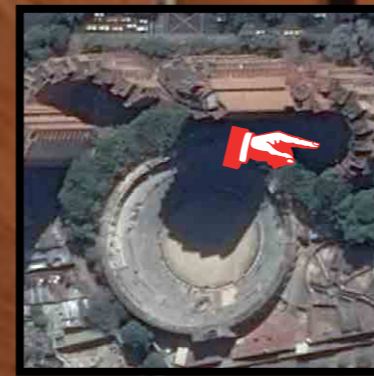
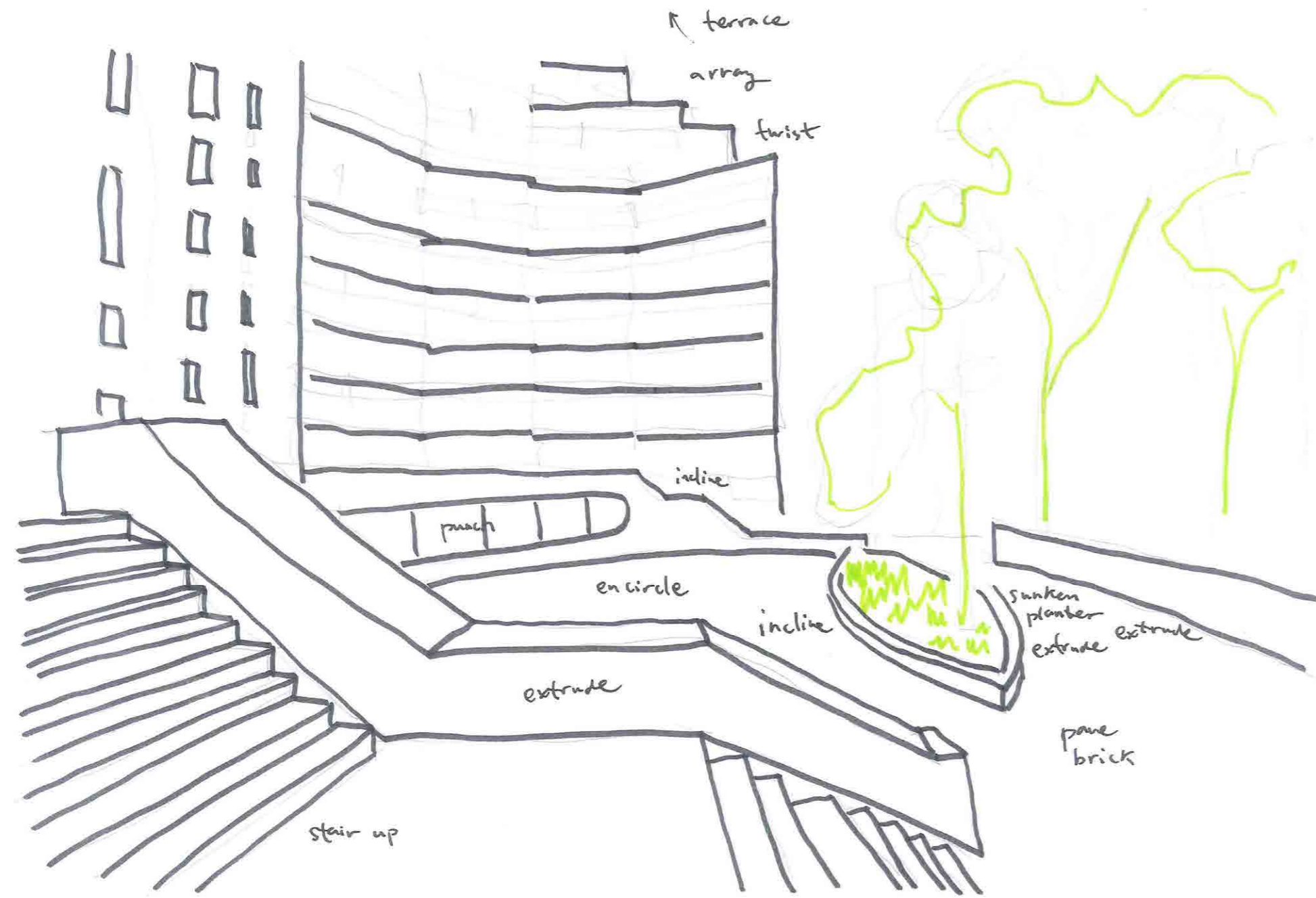
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
33	Birdeye View	鸟瞰	Banco Colpatría Torre, observation deck	extrude, elevate, barrier, penetrate, connect	observers	birdeye view, photograph, read	information board	Bogota City	SC-AV-HV-PP	4	o



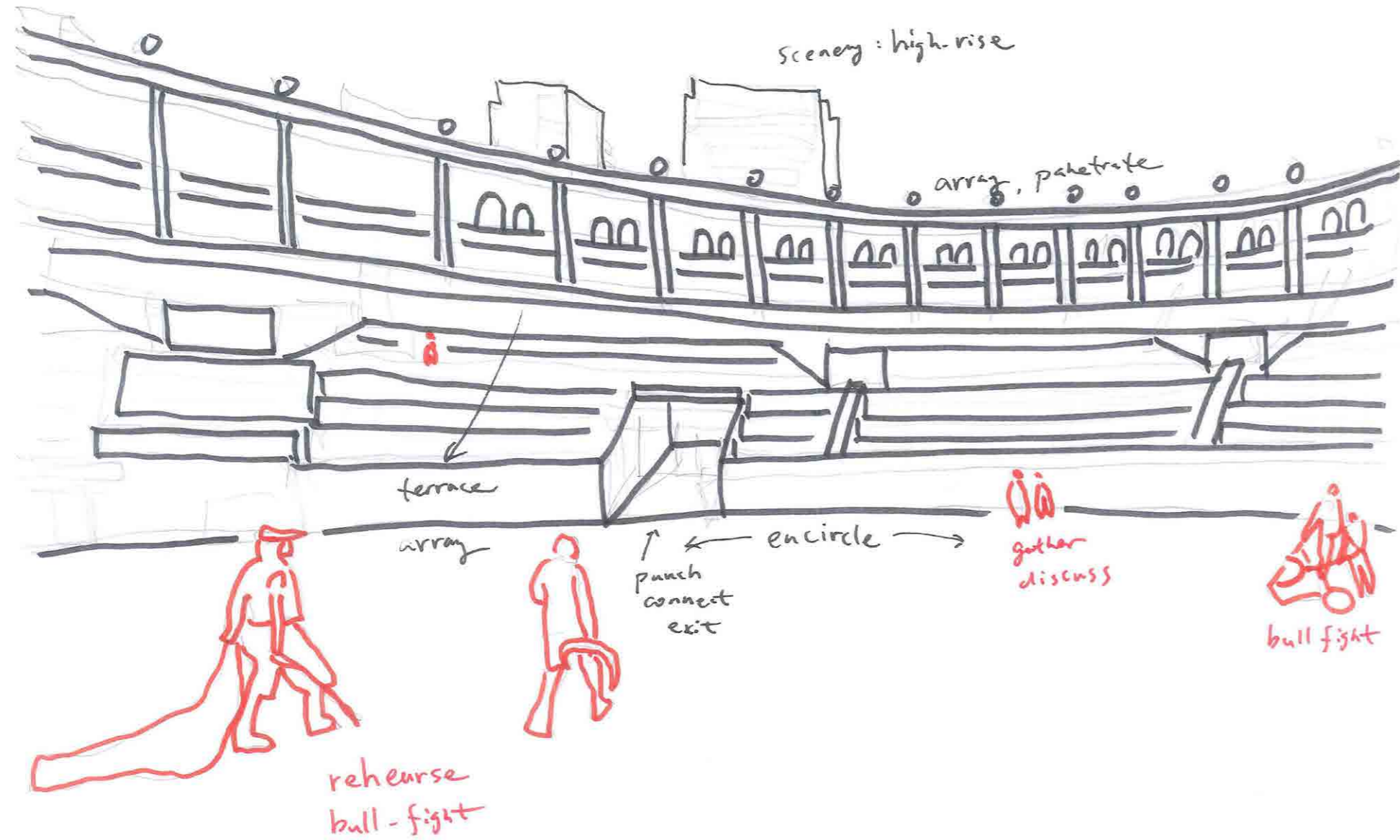
Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
34	Group Picture	合影	MAMBO museum, tunnel park, terrace, ramp	extrude, terrace, divide, incline, offset, array, pave, elevate	student group	group picture	camera	mountain, residential towers, office towers, busy traffic	SC-AV-HV-PP	5	o



Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
35	Privatize	私密化	civic park, slope, pavement, trees	garden, shade, slope, barrier, offset, recess	couples	meet, sit, talk	bench	park, trees	SC-PP-HV-AV	2	o

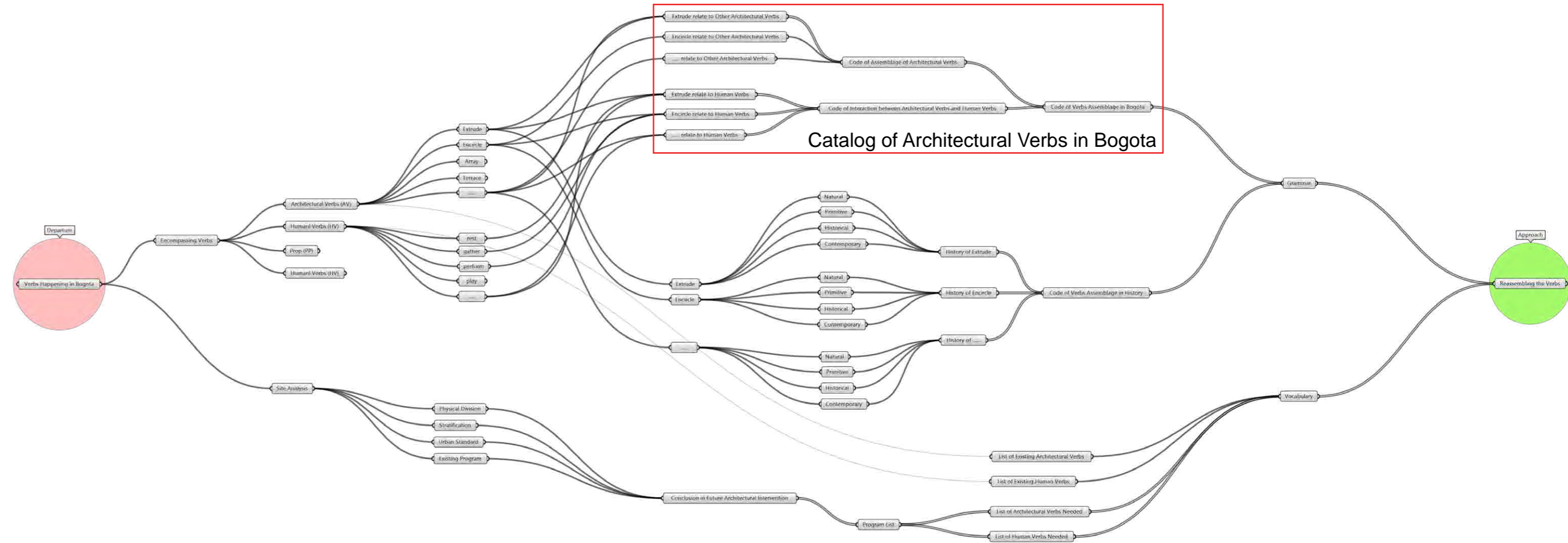


Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
36	Pixelate	像素化	Salmona residential tower	pixelate, accumulate, duplicate, array, twist, terrace	residents	reside	furniture, plants	Bogota City	AV-HV-SC-PP	2	o



Scene Number	Encompassing Verb (EV)	情景动词	Architectural Actors (AA)	Architectural Verbs (AV)	Human Actors (HA)	Human Verbs (HV)	Props (PP)	Scenery (SC)	Hierarchy	Dynamic Level (1-5)	Positive/Negative
37	Encircle	围合	Bull fighting ring	encircle, terrace, array, punch	bull-fighters, bull-players, director	bull fight, rehearse, discuss, perform	sword, red cloth, bull vehicle	high-rise	AV-HV-PP-SC	2-5	o

Catalog of Architectural Verbs in Bogota



Related Encompassing Verbs		Extrude	Encircle	Array	Elevate	Terrace	Barrier	Connect	Divide	Incline	Pave	Penetrate	Sign	Offset	Punch	Extend	Recess	Fillet	Monumentalize	Cap	Centralize	Isolate	Tunnel	Open	Sunk	Interlock	Curve	Erect	Push	Panelize	Accumulate	Cantilever	Close	Filter	Fold	Identify	Pixelate	Pull	Twist		
建筑动词		挤出	围合	阵列	抬起	退台	设障	连通	划分	倾斜	铺设	穿刺	标识	偏移	开洞	延伸	缩进	倒角	纪念	封顶	居中	隔离	通隧	打开	下沉	交错	曲线化	竖立	推	模块化	堆积	悬挑	关闭	过滤	折叠	识别	像素化	拉	扭转		
Frequency		25	16	13	11	11	9	8	8	8	8	8	8	8	7	6	6	5	5	4	4	4	4	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1		
Frequency		68%	43%	35%	30%	30%	24%	22%	22%	22%	22%	22%	22%	22%	19%	16%	16%	14%	14%	11%	11%	11%	11%	8%	8%	8%	5%	5%	5%	5%	3%	3%	3%	3%	3%	3%	3%	3%	3%		
Enter	入																																								
Vend	贩																																								
Sleep	睡																																								
Ask	问																																								
Bask	晒																																								
Leisure	憩																																								
Gather	聚																																								
Kiss	吻																																								
Walk Dog	遛狗																																								
Work is Over	下班																																								
Filter	滤																																								
Elevate	抬																																								
Go to Work	上班																																								
Squeeze	挤																																								
Penetrate	穿																																								
Slope	坡																																								
Pray/Play	礼拜/打球																																								
Game	玩																																								
Outdoor Dining	室外用餐																																								
Indoor Dining	室内用餐																																								
Interlock	交错																																								
Cross	过马路																																								
Relax	放松																																								
Refuel	加油																																								
Exercise	锻炼																																								
Skateboard	玩滑板																																								
Kick	踢																																								
Condole	祭奠																																								
Prostitute	妓																																								
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Encircle	围合																																								

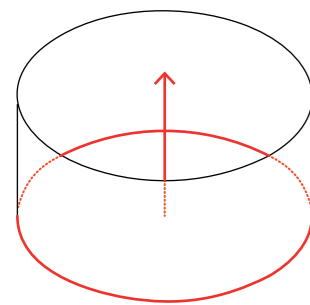
Architectural Verbs Related to Encompassing Verbs

Related Architecture Verbs		Extrude	Encircle	Array	Elevate	Terrace	Barrier	Connect	Divide	Incline	Pave	Penetrate	Sign	Offset	Punch	Extend	Recess	Fillet	Monumentalize	Cap	Centralize	Isolate	Tunnel	Open	Sunk	Interlock	Curve	Erect	Push	Panelize	Accumulate	Cantilever	Close	Filter	Fold	Identify	Pixelate	Pull	Twist										
		挤出	围合	阵列	抬起	退台	设障	连通	划分	倾斜	铺设	穿刺	标识	偏移	开洞	延伸	缩进	倒角	纪念	封顶	居中	隔离	通隧	打开	下沉	交错	曲线化	竖立	推	模块化	堆积	悬挑	关闭	过滤	折叠	识别	像素化	拉	扭转										
Extrude	挤出																																																
Encircle	围合																																																
Array	阵列																																																
Elevate	抬起																																																
Terrace	退台																																																
Barrier	设障																																																
Connect	连通																																																
Divide	划分																																																
Incline	倾斜																																																
Pave	铺设																																																
Penetrate	穿刺																																																
Sign	标识																																																
Offset	偏移																																																
Punch	开洞																																																
Extend	延伸																																																
Recess	缩进																																																
Fillet	倒角																																																
Monumentalize	纪念																																																
Cap	封顶																																																
Centralize	居中																																																
Isolate	隔离																																																
Tunnel	通隧																																																
Open	打开																																																
Sunk	下沉																																																
Interlock	交错																																																
Curve	曲线化																																																
Erect	竖立																																																
Push	推																																																
Panelize	模块化																																																
Accumulate	堆积																																																
Cantilever	悬挑																																																
Close	关闭																																																
Filter	过滤																																																
Fold	折叠																																																
Identify	识别																																																
Pixelate	像素化																																																
Pull	拉																																																
Twist	扭转																																																

Related Human Verbs		Extrude	Encircle	Array	Elevate	Terrace	Barrier	Connect	Divide	Incline	Pave	Penetrate	Sign	Offset	Punch	Extend	Recess	Fillet	Monumentalize	Cap	Centralize	Isolate	Tunnel	Open	Sunk	Interlock	Curve	Erect	Push	Panelize	Accumulate	Cantilever	Close	Filter	Fold	Identify	Pixelate	Pull	Twist						
		挤出	围合	阵列	抬起	退台	设障	连通	划分	倾斜	铺设	穿刺	标识	偏移	开洞	延伸	缩进	倒角	纪念	封顶	居中	隔离	通隧	打开	下沉	交错	曲线化	竖立	推	模块化	堆积	悬挑	关闭	过滤	折叠	识别	像素化	拉	扭转						
walk	走																																												
sit	坐																																												
talk	聊																																												
gather	聚																																												
enter	入																																												
rest	休息																																												
play	玩																																												
sell	卖																																												
guard	卫																																												
watch	看																																												
lean	倚																																												
dine	餐																																												
shop	买																																												
photograph	照相																																												
exercise	锻炼																																												
sleep	睡																																												
lie	躺																																												
pray	祈祷																																												
cook	烹																																												
serve	服务																																												
perform	表演																																												
wait	等待																																												
display	展示																																												
bask	晒太阳																																												
kiss	吻																																												
cross	过马路																																												
refuel	加油																																												
skate	滑																																												
kick	踢																																												
hide	藏																																												



01 Extrude 挤出



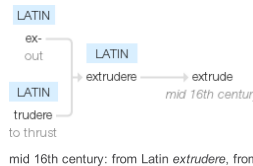
/ɪk'struːd, ek'struːd/

verb
verb: extrude; 3rd person present: extrudes; past tense: extruded; past participle: extruded; gerund or present participle: extruding

thrust or force out.
"lava was being extruded from the volcano"
synonyms: force out, thrust out, squeeze out, express, press out, eject, expel, release, give off, emit, void, exude, excrete
"lava that has been extruded under water"

antonyms: suck in
• shape (a material such as metal or plastic) by forcing it through a die.
"extruded and die-cast aluminium"

Origin



Translate extrude to Chinese (Simplified)

- verb
1. 拉伸
 2. 赶走

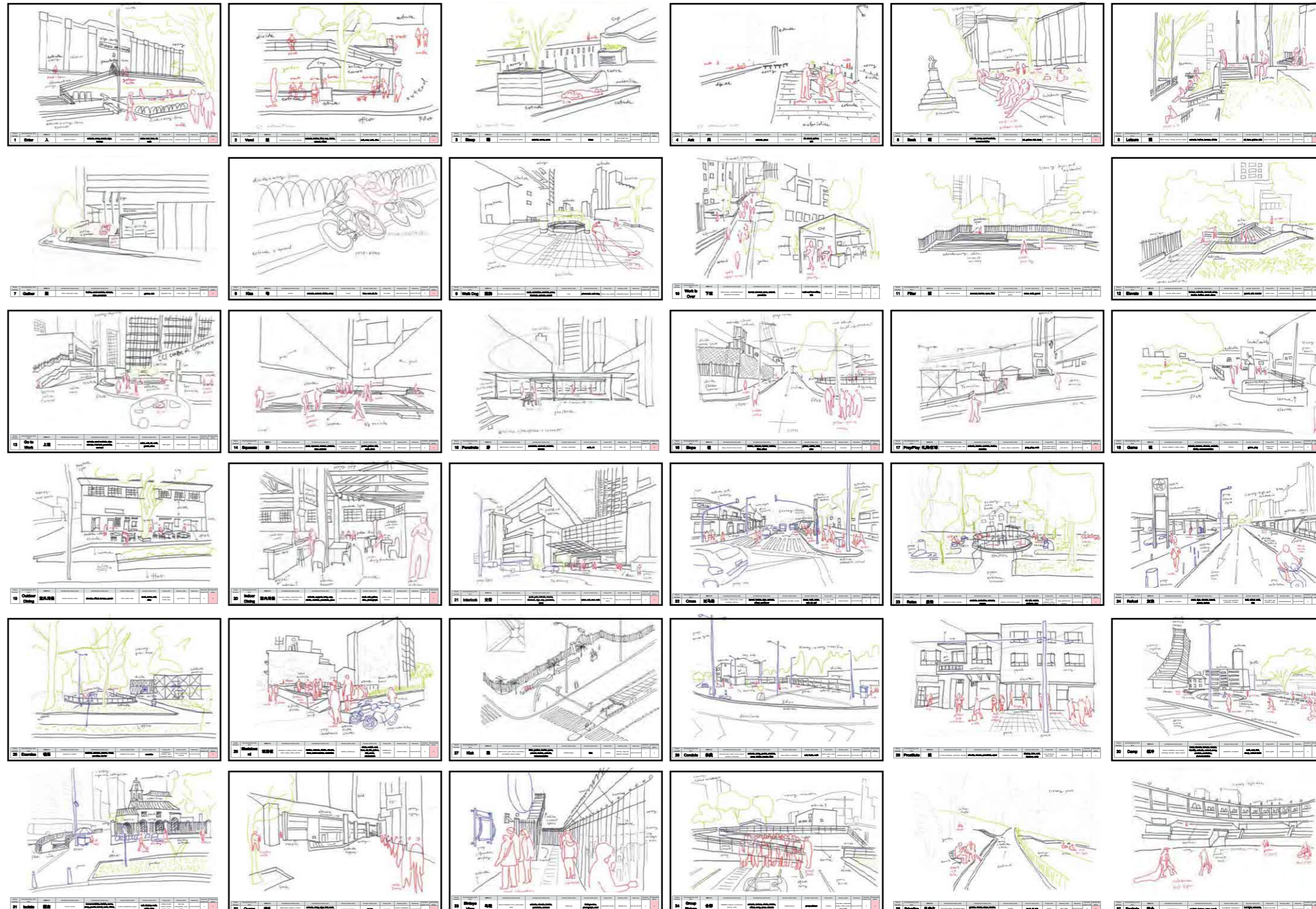
Use over time for: extrude

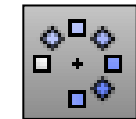


Related Encompassing Verbs		Extrude
建筑动词		挤出
Frequency		25
Frequency		68%
Enter	入	
Vend	贩	
Sleep	睡	
Ask	问	
Bask	晒	
Leisure	憩	
Gather	聚	
Kiss	吻	
Walk Dog	遛狗	
Work is Over	下班	
Filter	滤	
Elevate	抬	
Go to Work	上班	
Squeeze	挤	
Penetrate	穿	
Slope	坡	
Pray/Play	礼拜/打球	
Game	玩	
Outdoor Dining	室外用餐	
Indoor Dining	室内用餐	
Interlock	交错	
Cross	过马路	
Relax	放松	
Refuel	加油	
Exercise	锻炼	
Skateboard	玩滑板	
Kick	踢	
Condole	祭奠	
Prostitute	妓	
Damp	缓冲	
Isolate	隔离	
Queue	排队	
Birdseye View	鸟瞰	
Group Picture	合影	
Privatize	私密化	
Pixelate	像素化	
Encircle	围合	

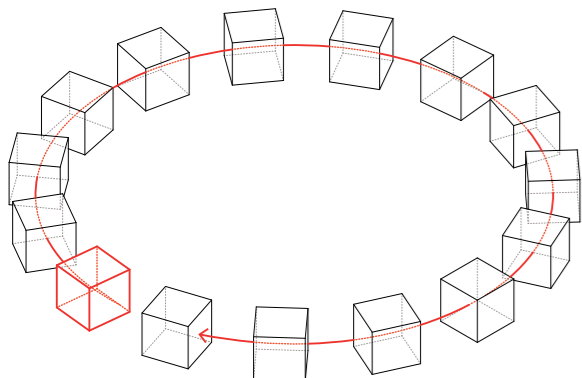
Related Architecture Verbs		Extrude
		挤出
Extrude	挤出	
Encircle	围合	
Array	阵列	
Elevate	抬起	
Terrace	退台	
Barrier	设障	
Connect	连通	
Divide	划分	
Incline	倾斜	
Pave	铺设	
Penetrate	穿刺	
Sign	标识	
Offset	偏移	
Punch	开洞	
Extend	延伸	
Recess	缩进	
Fillet	倒角	
Monumentalize	纪念	
Cap	封顶	
Centralize	居中	
Isolate	隔离	
Tunnel	通隧	
Open	打开	
Sunk	下沉	
Interlock	交错	
Curve	曲线化	
Erect	竖立	
Push	推	
Panelize	模块化	
Accumulate	堆积	
Cantilever	悬挑	
Close	关闭	
Filter	过滤	
Fold	折叠	
Identify	识别	
Pixelate	像素化	
Pull	拉	
Twist	扭转	

Related Human Verbs		Extrude
		挤出
walk	走	
sit	坐	
talk	聊	
gather	聚	
enter	入	
rest	休息	
play	玩	
sell	卖	
guard	卫	
watch	看	
lean	倚	
dine	餐	
shop	买	
photograph	照相	
exercise	锻炼	
sleep	睡	
lie	躺	
pray	祈祷	
cook	烹	
serve	服务	
perform	表演	
wait	等待	
display	展示	
bask	晒太阳	
kiss	吻	
cross	过马路	
refuel	加油	
skate	滑	
kick	踢	
hide	藏	





02 Encircle 围合



/ɪnˈsə:k(ə),ɪnˈsə:k(ə)/

verb
 verb: encircle; 3rd person present: encircles; past tense: encircled; past participle: encircled; gerund or present participle: encircling

form a circle around; surround.
 "the town is encircled by fortified walls"
 synonyms: surround, enclose, circle, ring, encompass, circumscribe, border, bound, edge, skirt, fringe, form a ring around, form a barrier round; More

Translate encircle to Chinese (Simplified)

- 1. 包围
- 2. 环绕
- 3. 围
- 4. 圈

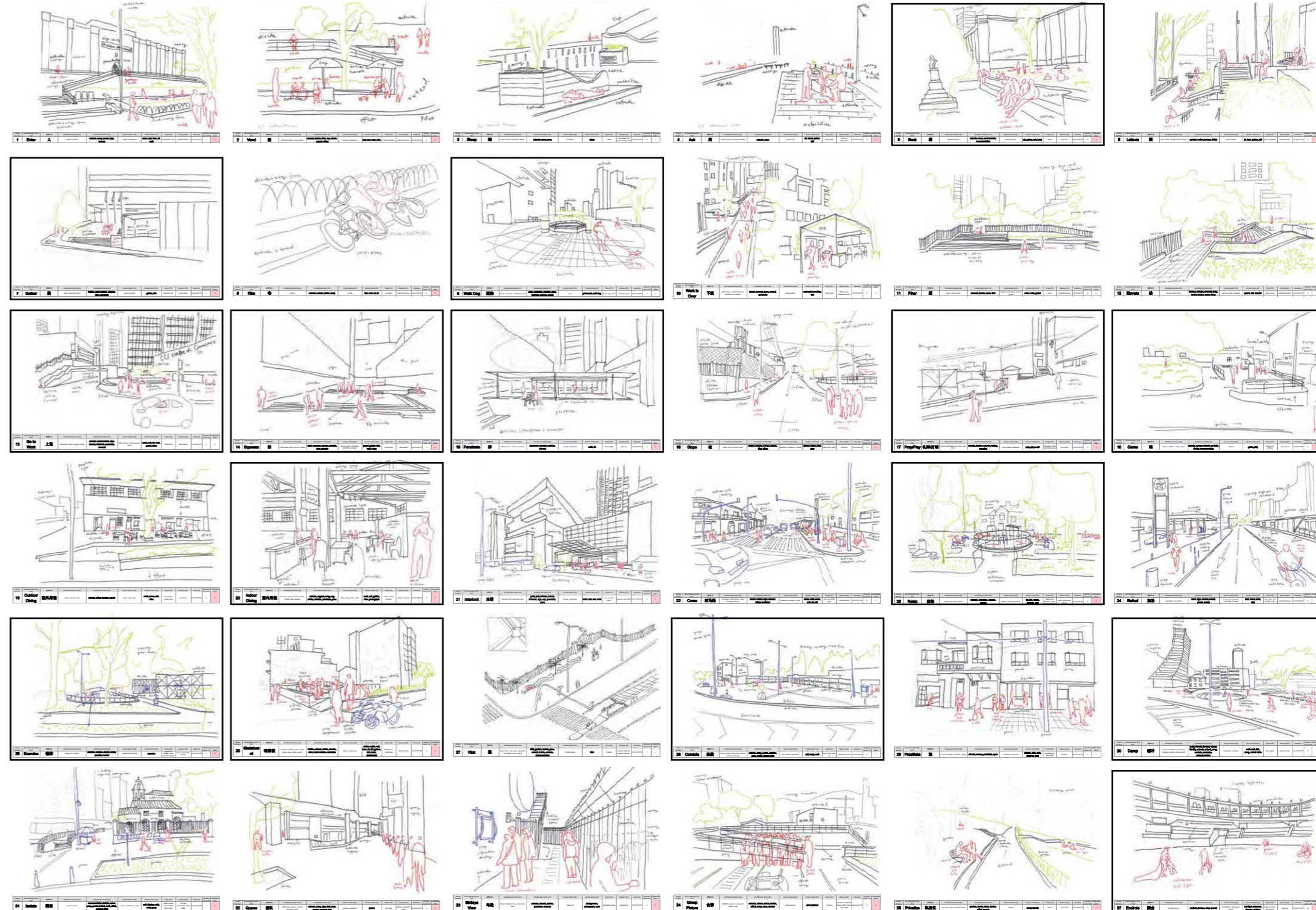
Use over time for: encircle

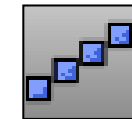


Related Encompassing Verbs		Encircle
建筑动词		围合
Frequency		16
Frequency		43%
Enter	入	
Vend	贩	
Sleep	睡	
Ask	问	
Bask	晒	
Leisure	憩	
Gather	聚	
Kiss	吻	
Walk Dog	遛狗	
Work is Over	下班	
Filter	滤	
Elevate	抬	
Go to Work	上班	
Squeeze	挤	
Penetrate	穿	
Slope	坡	
Pray/Play	礼拜/打球	
Game	玩	
Outdoor Dining	室外用餐	
Indoor Dining	室内用餐	
Interlock	交错	
Cross	过马路	
Relax	放松	
Refuel	加油	
Exercise	锻炼	
Skateboard	玩滑板	
Kick	踢	
Condole	祭奠	
Prostitute	妓	
Damp	缓冲	
Isolate	隔离	
Queue	排队	
Birdseye View	鸟瞰	
Group Picture	合影	
Privatize	私密化	
Pixelate	像素化	
Encircle	围合	

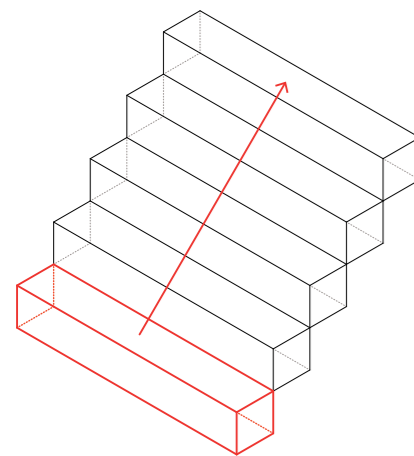
Related Architecture Verbs		Encircle
		围合
Extrude	挤出	
Encircle	围合	
Array	阵列	
Elevate	抬起	
Terrace	退台	
Barrier	设障	
Connect	连通	
Divide	划分	
Incline	倾斜	
Pave	铺设	
Penetrate	穿刺	
Sign	标识	
Offset	偏移	
Punch	开洞	
Extend	延伸	
Recess	缩进	
Fillet	倒角	
Monumentalize	纪念	
Cap	封顶	
Centralize	居中	
Isolate	隔离	
Tunnel	通隧	
Open	打开	
Sunk	下沉	
Interlock	交错	
Curve	曲线化	
Erect	竖立	
Push	推	
Panelize	模块化	
Accumulate	堆积	
Cantilever	悬挑	
Close	关闭	
Filter	过滤	
Fold	折叠	
Identify	识别	
Pixelate	像素化	
Pull	拉	
Twist	扭转	

Related Human Verbs		Encircle
		围合
walk	走	
sit	坐	
talk	聊	
gather	聚	
enter	入	
rest	休息	
play	玩	
sell	卖	
guard	卫	
watch	看	
lean	倚	
dine	餐	
shop	买	
photograph	照相	
exercise	锻炼	
sleep	睡	
lie	躺	
pray	祈祷	
cook	煮	
serve	服务	
perform	表演	
wait	等待	
display	展示	
bask	晒太阳	
kiss	吻	
cross	过马路	
refuel	加油	
skate	滑	
kick	踢	
hide	藏	





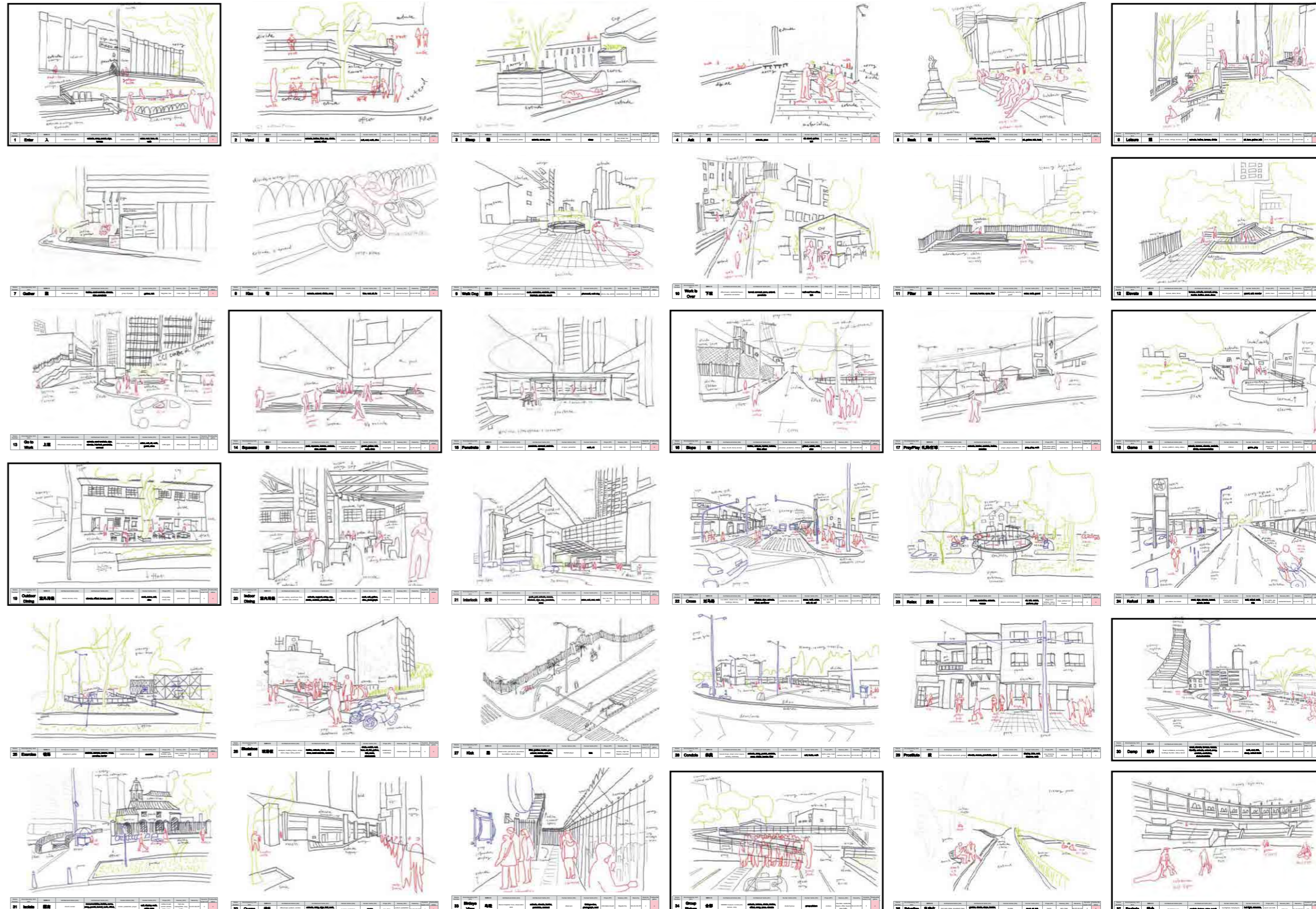
05 Terrace 退台



Related Encompassing Verbs		Terrace
建筑动词		退台
Frequency		11
Frequency		30%
Enter	入	
Vend	贩	
Sleep	睡	
Ask	问	
Bask	晒	
Leisure	憩	
Gather	聚	
Kiss	吻	
Walk Dog	遛狗	
Work is Over	下班	
Filter	滤	
Elevate	抬	
Go to Work	上班	
Squeeze	挤	
Penetrate	穿	
Slope	坡	
Pray/Play	礼拜/打球	
Game	玩	
Outdoor Dining	室外用餐	
Indoor Dining	室内用餐	
Interlock	交错	
Cross	过马路	
Relax	放松	
Refuel	加油	
Exercise	锻炼	
Skateboard	玩滑板	
Kick	踢	
Condole	祭奠	
Prostitute	妓	
Damp	缓冲	
Isolate	隔离	
Quene	排队	
Birdeye View	鸟瞰	
Group Picture	合影	
Privatize	私密化	
Pixelate	像素化	
Encircle	围合	

Related Architecture Verbs		Terrace
		退台
Extrude	挤出	
Encircle	围合	
Array	阵列	
Elevate	抬起	
Terrace	退台	
Barrier	设障	
Connect	连通	
Divide	划分	
Incline	倾斜	
Pave	铺设	
Penetrate	穿刺	
Sign	标识	
Offset	偏移	
Punch	开洞	
Extend	延伸	
Recess	缩进	
Fillet	倒角	
Monumentalize	纪念	
Cap	封顶	
Centralize	居中	
Isolate	隔离	
Tunnel	通隧	
Open	打开	
Sunk	下沉	
Interlock	交错	
Curve	曲线化	
Erect	竖立	
Push	推	
Panelize	模块化	
Accumulate	堆积	
Cantilever	悬挑	
Close	关闭	
Filter	过滤	
Fold	折叠	
Identify	识别	
Pixelate	像素化	
Pull	拉	
Twist	扭转	

Related Human Verbs		Terrace
		退台
walk	走	
sit	坐	
talk	聊	
gather	聚	
enter	入	
rest	休息	
play	玩	
sell	卖	
guard	卫	
watch	看	
lean	倚	
dine	餐	
shop	买	
photograph	照相	
exercise	锻炼	
sleep	睡	
lie	躺	
pray	祈祷	
cook	煮	
serve	服务	
perform	表演	
wait	等待	
display	展示	
bask	晒太阳	
kiss	吻	
cross	过马路	
refuel	加油	
skate	滑	
kick	踢	
hide	藏	



/ˈterəs/

noun
noun: terrace; plural noun: terraces

- a level paved area next to a building; a patio.
"breakfast is served on the terrace"
- each of a series of flat areas made on a slope, used for cultivation.
 - BRITISH a flight of wide, shallow steps providing standing room for spectators in a stadium, especially a soccer ground.
 - GEOLOGY a natural horizontal shelf-like formation, such as a raised beach.
- BRITISH a row of houses built in one block in a uniform style.
"an attractive Regency terrace"
 - an individual house built as part of a row.
"modern furniture looks out of place in your Victorian terrace"

verb
verb: terrace; 3rd person present: terraces; past tense: terraced; past participle: terraced; gerund or present participle: terracing

- make or form (sloping land) into a number of level flat areas resembling a series of steps.
"the slope had to be terraced"

Origin

LATIN **OLD FRENCH**

terra → terrace → terrace
 earth → rubble, platform early 16th century

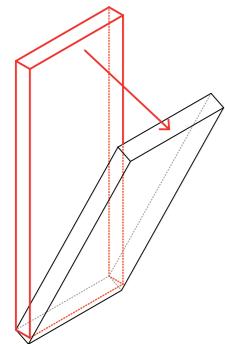
early 16th century (denoting an open gallery, later a platform or balcony in a theatre); from Old French, literally 'rubble, platform', based on Latin *terra* 'earth'.

Translate terrace to Choose language

Use over time for: terrace



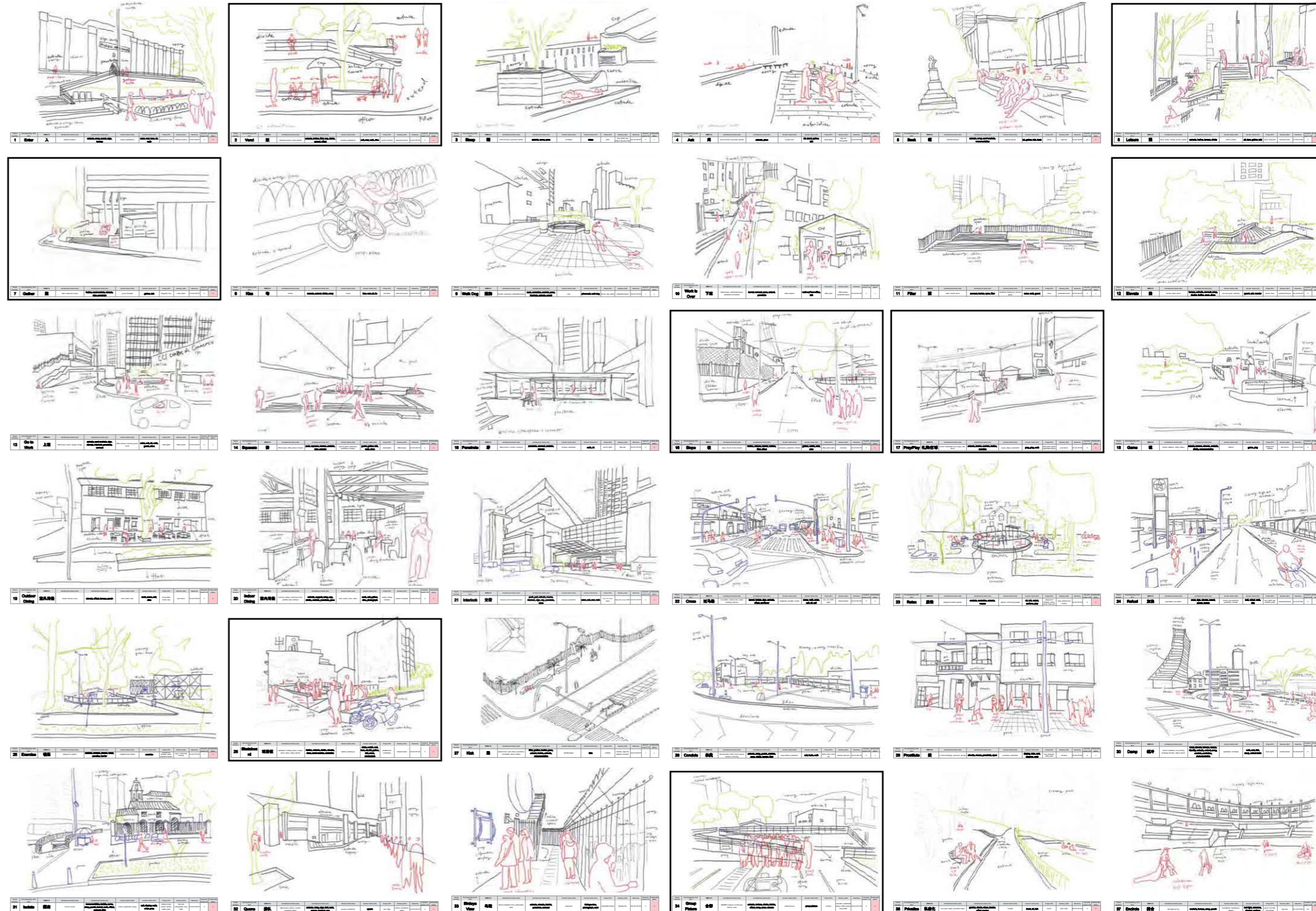
09 Incline 倾斜



Related Encompassing Verbs		Incline
建筑动词		倾斜
Frequency		8
Frequency		22%
Enter	入	
Vend	贩	
Sleep	睡	
Ask	问	
Bask	晒	
Leisure	憩	
Gather	聚	
Kiss	吻	
Walk Dog	遛狗	
Work is Over	下班	
Filter	滤	
Elevate	抬	
Go to Work	上班	
Squeeze	挤	
Penetrate	穿	
Slope	坡	
Pray/Play	礼拜/打球	
Game	玩	
Outdoor Dining	室外用餐	
Indoor Dining	室内用餐	
Interlock	交错	
Cross	过马路	
Relax	放松	
Refuel	加油	
Exercise	锻炼	
Skateboard	玩滑板	
Kick	踢	
Condole	祭奠	
Prostitute	妓	
Damp	缓冲	
Isolate	隔离	
Quene	排队	
Birdeye View	鸟瞰	
Group Picture	合影	
Privatize	私密化	
Pixelate	像素化	
Encircle	围合	

Related Architecture Verbs		Incline
		倾斜
Extrude	挤出	
Encircle	围合	
Array	阵列	
Elevate	抬起	
Terrace	退台	
Barrier	设障	
Connect	连通	
Divide	划分	
Incline	倾斜	
Pave	铺设	
Penetrate	穿刺	
Sign	标识	
Offset	偏移	
Punch	开洞	
Extend	延伸	
Recess	缩进	
Fillet	倒角	
Monumentalize	纪念	
Cap	封顶	
Centralize	居中	
Isolate	隔离	
Tunnel	通隧	
Open	打开	
Sunk	下沉	
Interlock	交错	
Curve	曲线化	
Erect	竖立	
Push	推	
Panelize	模块化	
Accumulate	堆积	
Cantilever	悬挑	
Close	关闭	
Filter	过滤	
Fold	折叠	
Identify	识别	
Pixelate	像素化	
Pull	拉	
Twist	扭转	

Related Human Verbs		Incline
		倾斜
walk	走	
sit	坐	
talk	聊	
gather	聚	
enter	入	
rest	休息	
play	玩	
sell	卖	
guard	卫	
watch	看	
lean	倚	
dine	餐	
shop	买	
photograph	照相	
exercise	锻炼	
sleep	睡	
lie	躺	
pray	祈祷	
cook	煮	
serve	服务	
perform	表演	
wait	等待	
display	展示	
bask	晒太阳	
kiss	吻	
cross	过马路	
refuel	加油	
skate	滑	
kick	踢	
hide	藏	



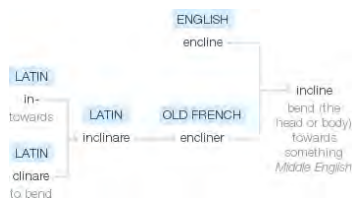
verb
verb: incline; 3rd person present: inclines; past tense: inclined; past participle: inclined; gerund or present participle: inclining
/ɪnˈklaɪn/

- lean or turn away from a given plane or direction, especially the vertical or horizontal.
"the bunker doors incline outwards"
synonyms: lean, tilt, angle, tip, slope, slant, bend, curve, bank, cant, bevel, More
- bend (one's head) forwards and downwards.
"he inclined his head in agreement"
synonyms: bend, bow, nod, bob, lower, dip
antonyms: raise, lift

noun
noun: incline; plural noun: inclines
/ɪnˈklaɪn/

- an inclined surface or plane; a slope, especially on a road or railway.
"the road climbs a long incline through a forest"
synonyms: slope, gradient, pitch, ramp, bank, ascent, rise, acclivity, upslope, dip, descent, declivity, downslope, More

Origin



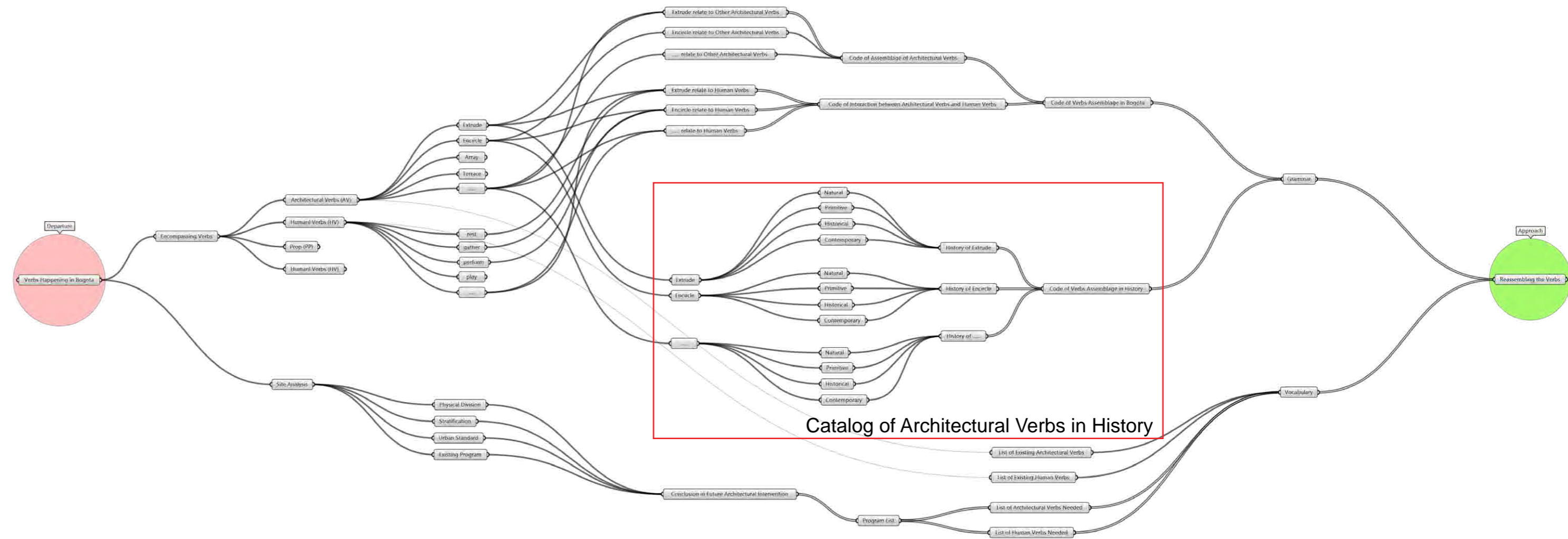
Middle English (originally in the sense 'bend (the head or body) towards something'; formerly also as *encline*); from Old French *inclinare*, from Latin *inclinare*, from *in-* 'towards' + *clinare* 'to bend'.

Translate incline to

Use over time for: incline



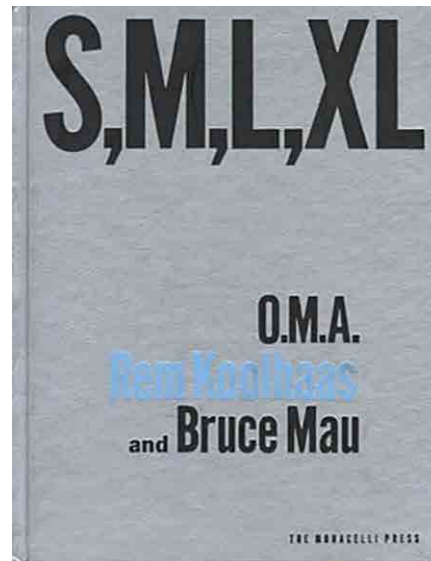
Catalog of Architectural Verbs in History





Related Architectural Elements		Extrude	Encircle	Array	Elevate	Terrace	Barrier	Connect	Divide	Incline	Pave	Penetrate	Sign	Offset	Punch	Extend	Recess	Fillet	Monumentalize	Cap	Centralize	Isolate	Tunnel	Open	Sunk	Interlock	Curve	Erect	Push	Panelize	Accumulate	Cantilever	Close	Filter	Fold	Identify	Pixelate	Pull	Twist				
		挤出	围合	阵列	抬起	退台	设障	连通	划分	倾斜	铺设	穿刺	标识	偏移	开洞	延伸	缩进	倒角	纪念	封顶	居中	隔离	隧隧	打开	下沉	交错	曲线化	竖立	推	模块化	堆积	悬挑	关闭	过滤	折叠	识别	像素化	拉	扭转				
floor	地板																																										
wall	墙																																										
ceiling	天花																																										
roof	屋顶																																										
door	门																																										
window	窗																																										
façade	立面																																										
balcony	阳台																																										
corridor	走廊																																										
fireplace	暖炉																																										
toilet	厕所																																										
stair	台阶																																										
escalator	扶梯																																										
elevator	升降机																																										
ramp	坡道																																										

Architectural Verbs Related to Rem Koolhaas 15 Elements



Applicable Size		Extrude	Encircle	Array	Elevate	Terrace	Barrier	Connect	Divide	Incline	Pave	Penetrate	Sign	Offset	Punch	Extend	Recess	Fillet	Monumentalize	Cap	Centralize	Isolate	Tunnel	Open	Sunk	Interlock	Curve	Erect	Push	Panelize	Accumulate	Cantilever	Close	Filter	Fold	Identify	Pixelate	Pull	Twist			
		挤出	围合	阵列	抬起	退台	设障	连通	划分	倾斜	铺设	穿刺	标识	偏移	开洞	延伸	缩进	倒角	纪念	封顶	居中	隔离	通隧	打开	下沉	交错	曲线化	竖立	推	模块化	堆积	悬挑	关闭	过滤	折叠	识别	像素化	拉	扭转			
human scale	S																																									
small building scale	M																																									
big building scale	L																																									
urban / nature landscape scale	XL																																									

Architectural Verbs Related to Applicable Scale

Historical Context		Extrude	Encircle	Array	Elevate	Terrace	Barrier	Connect	Divide	Incline	Pave	Penetrate	Sign	Offset	Punch	Extend	Recess	Fillet	Monumentalize	Cap	Centralize	Isolate	Tunnel	Open	Sunk	Interlock	
		挤出	围合	阵列	抬起	退台	设障	连通	划分	倾斜	铺设	穿刺	标识	偏移	开洞	延伸	缩进	倒角	纪念	封顶	居中	隔离	隧隧	打开	下沉	交错	
Natural	S	tree, stone		pebbles	tree		cactus	path					tree	path					tree	tree							
	M	big tree, monolithic	cave,pit, glade	forest	cave	cascade						cave	monolithic		cave		cave			cave			cave	cave			monolithic
	L/XL	mountain cliff	valley, basin, bay, lake	terrace field, mountain peaks	plateau	terrace field	mountain range, river, desert	vally, river, strait, isthmus	mountain range, river	mountain, cascade, glacial	desert, grassland, tandra, forest, sea, glacial	strait	peak, oasis, island	river, sea shore		river, mountain range, land, sea, desert	bay, valley	cliff	peak, lake, river		island, glade, oasis	island, oasis		glade, valley	lake, sea, basin		rocky mountains
primitive	S	primitive hut	primitive																								
	M																										
	L/XL																										
historical	S	Ordinary buildings																									
	M	Acropolis of Athens	Colosseum			Villa d'Este																			Chand Baori, India		
	L/XL	Gothic churches	St. Peter's Plaza				Chinese Great Wall			Egyption Pyramid					Pantheon, Rome												
contemporary	S							Bridge School, Li Xiaodong		Vitra Fire Staion, Zaha	Liyuan Library, Li																
	M			Parc de la Villete, Bernard Tshumi		Mountain Dwellings, BIG				Denmark Pavilion, 2010Expo, BIG									Jewish Museum, Daniel Liberskind				Souterrain Tram Tunnel, OMA		SOHO China, Suitcase		
	L/XL	The Pentagen, Washington D.C.	Apple Campus, Foster	Memorial to the Murdered Jewish of Europe, Peter		Namba Parks, Jerde		Linked Hybrid, Steven Holl	National Gallery of Art, I M Pei, Washington D.C.	Power Plant, BIG			CCTV Headquater, OMA					Power Plant, BIG	Salk Institute, Louis Kahn / Ground Zero, Daniel Liberskind								
local	S		Plaza del Chorro de Quevedo																						Plaza del Chorro de		
	M	National Museum	Culture Centre Garcia Marquez		Culture Centre Garcia Marquez	Gaitan Centre, Salmona																					
	L/XL	Banco Colpatria Torre	Plaza de Bolivar	Salmona Residential Tower		Salmona Residential Tower							Salmona Residential Tower														



No. Architectural Verb 建筑动词

S

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Small
Natural / Primitive**

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Small
Historical**

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Small
Contemporary**

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Small
Local**

M

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Medium
Natural / Primitive**

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Medium
Historical**

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Medium
Contemporary**

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Medium
Local**

L/XL

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Large / Ex-Large
Natural / Primitive**

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Large / Ex-Large
Historical**

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Large / Ex-Large
Contemporary**

- What ?
- Who ?
- When ?
- Where ?
- Size ?
- Material ?

**Large / Ex-Large
Local**

Natural / Primitive

Historical

Contemporary

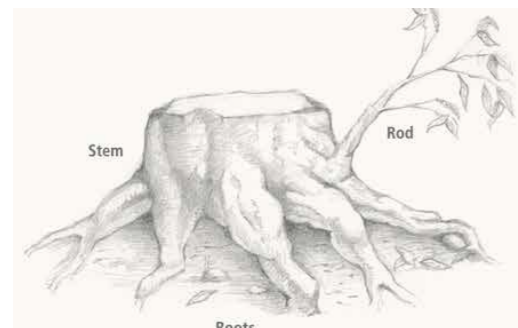
Local



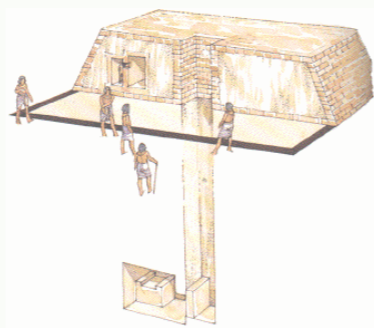
01 Extrude 挤出

S

What Tree Trunk Cut
Who Primitive Human
When 12000 B.C.
Where Forest
Size 0.6m
Material Wood



What Mastaba
Who Ancient Egyptian
When ~ 2600 B.C.
Where Egypt
Size 9.1m
Material Stone



What Signal Box
Who Herzog and de Meuron
When 1994
Where Basel, Switzerland
Size 8m
Material Copper



What Market
Who ?
When ?
Where La Perseverancia
Size 10m
Material Brick



M

What Stone Henge
Who Primitive Human
When 3000-2000 B.C.
Where England
Size 4.9m
Material Stone



What Acropolis of Athens
Who Ancient Greek
When 5th Century B.C.
Where Athens, Greece
Size 10m
Material Stone



What Water Cube
Who PTW Architects, CSCEC, CCDI, Arup
When 2008
Where Beijing, China
Size 30m
Material Steel, ETFE



What National Museum
Who ?
When 1823
Where Centro Internacional
Size 20m
Material Stone



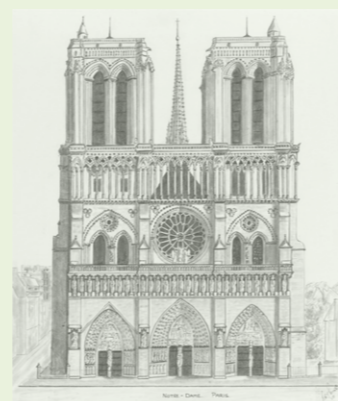
L/XL

What Zhangjiajie Mountain
Who Nature
When ?
Where Hunan, China
Size 200m
Material Sandstone



Natural / Primitive

What Notre Dame de Paris
Who Bishop Maurice de Sully
When 1163-1345
Where Paris, France
Size 69m
Material Stone



Historical

What 432 Park Avenue
Who Rafael Viñoly, SLCE Architects, LLP
When 2015
Where New York, USA
Size 426m
Material Steel, Glass

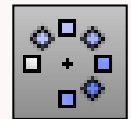


Contemporary

What Banco Colpatría Torre
Who Obregón Valenzuela & Cía. Ltda.
When 1978
Where Centro Internacional
Size 196m
Material Concrete/Glass



Local



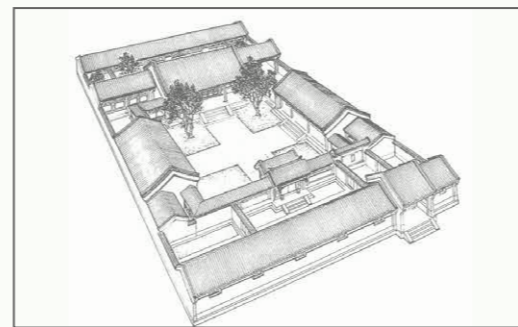
02 Encircle 围合

S

What Primitive Village
Who ?
When ?
Where Komodo Land
Size ?
Material Wood, Grass



What Sihe Courtyard
Who ?
When ?
Where Beijing, China
Size ?
Material ?



What Miaolu Courtyard
Who Li Xiaodong
When ?
Where Lijiang, China
Size ?
Material ?



What Plaza del Chorro de Quevedo
Who ?
When ?
Where Bogota
Size ?
Material ?



M

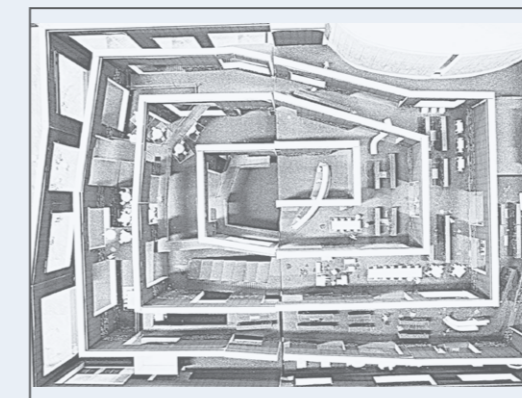
What Glade
Who Nature
When ?
Where ?
Size ?
Material Forest



What Colosseum
Who ?
When ?
Where Rome
Size ?
Material ?



What Mosashino Library
Who Sou Fujimoto
When ?
Where ?
Size ?
Material ?

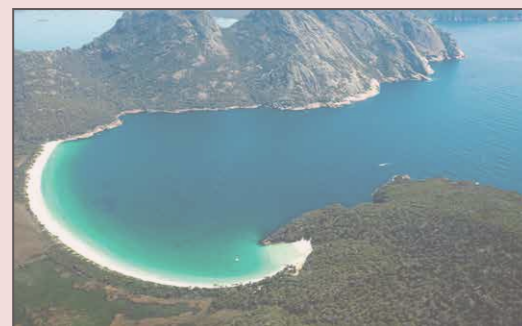


What Culture Centre Garcia Marquez
Who Salmons
When ?
Where Bogota
Size ?
Material ?



L/XL

What Bay
Who Nature
When ?
Where ?
Size ?
Material Sea, Mountain



What St. Peter's Plaza
Who Bernini
When ?
Where Vatican
Size ?
Material ?



What Apple Campus
Who Foster
When ?
Where ?
Size ?
Material ?



What Santamaría Bullring
Who ?
When ?
Where ?
Size ?
Material ?

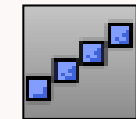


Natural / Primitive

Historical

Contemporary

Local



05 Terrace 退台

S

What Hexagon Rock
Who ?
When ?
Where Northern Ireland
Size ?
Material ?



What Step Well
Who ?
When ?
Where India
Size ?
Material ?



What The Why Factory
Who MVRDV
When ?
Where TU Delft, NL
Size ?
Material Wood, Orange Paint

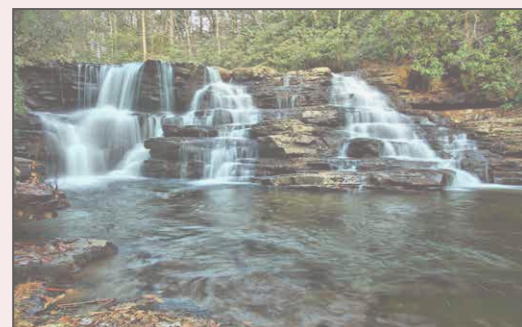


What Faculty of Humanity
Who Salmons
When ?
Where Bogota
Size ?
Material Brick



M

What Cascade
Who ?
When ?
Where ?
Size ?
Material ?



What Vila d'Este
Who ?
When ?
Where ?
Size ?
Material ?



What Mountain Dwellings
Who BIG
When ?
Where ?
Size ?
Material ?



What Gaitan Centre
Who Salmons
When ?
Where Bogota
Size ?
Material Brick



L/XL

What Terrace Field
Who ?
When ?
Where ?
Size ?
Material ?



What Maya Pyramid
Who ?
When ?
Where ?
Size ?
Material ?



What Namba Parks
Who Jerde
When ?
Where Osaka, Japan
Size ?
Material ?



What Residential Tower
Who Salmons
When ?
Where Bogota
Size ?
Material Brick



Natural / Primitive

Historical

Contemporary

Local



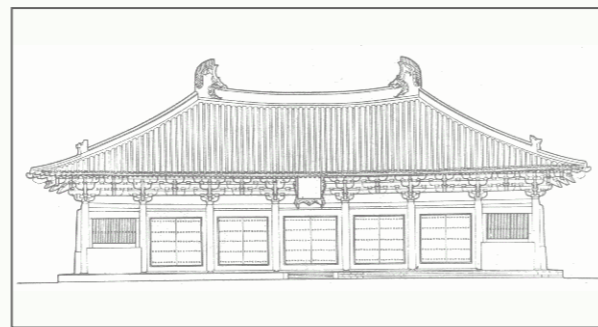
09
Incline 倾斜

S

What Coconut Tree
Who ?
When ?
Where ?
Size ?
Material Wood



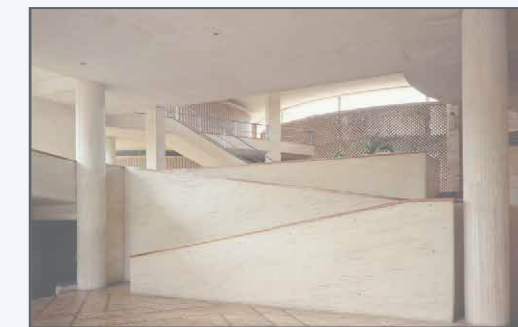
What Foguang Temple
Who ?
When ?
Where Shanxi, China
Size ?
Material ?



What Vitra Fire Station
Who Zaha Hadid
When ?
Where Vitra
Size ?
Material ?



What ?
Who Salmons
When ?
Where ?
Size ?
Material ?



M

What ?
Who ?
When ?
Where ?
Size ?
Material ?



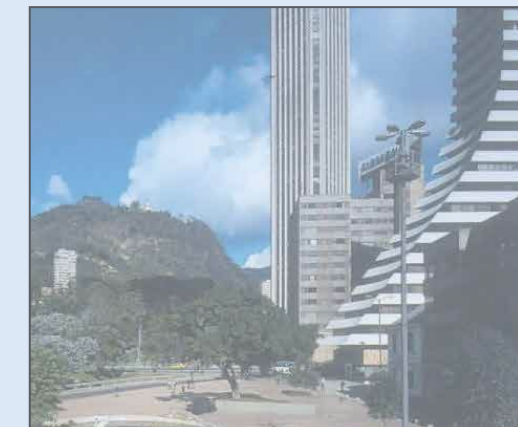
What Ur
Who ?
When ?
Where ?
Size ?
Material ?



What Guggenheim Museum
Who Frank L. Right
When ?
Where ?
Size ?
Material ?



What Torre de La Rebeca
Who ?
When ?
Where Bogota
Size ?
Material ?



L/XL

What Snow Mountain
Who ?
When ?
Where ?
Size ?
Material Snow



Natural / Primitive

What Tower of Babel
Who ?
When ?
Where ?
Size ?
Material ?



Historical

What Power Plant + Ski
Who BIG
When ?
Where ?
Size ?
Material ?



Contemporary

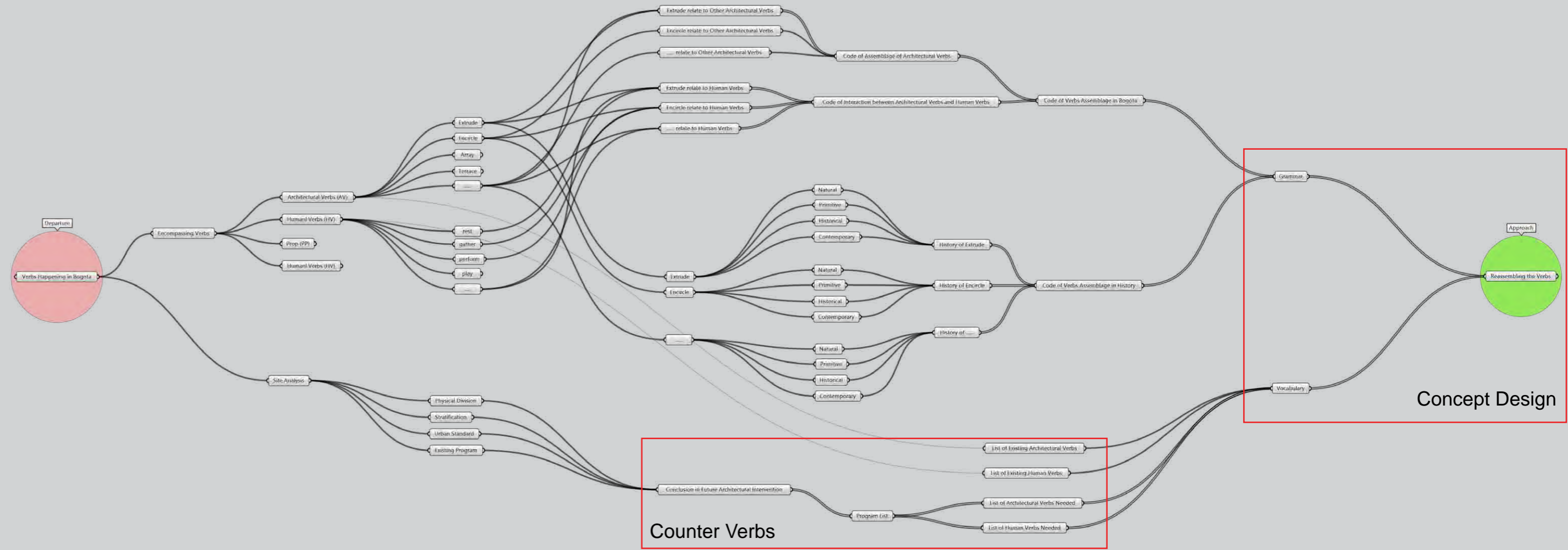
What Cable Car
Who ?
When ?
Where Bogota
Size ?
Material ?



Local

Design Strategy

Counter Verbs
Hierarchy of Intervention
Concept Design



Counter Verbs

Concept Design

Counter Verb

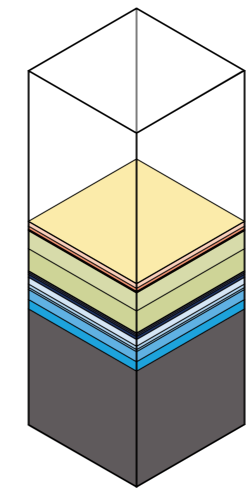
Departure? Approach!

Boring Architecture

Program? → Container of Program ... 

Interactive Architecture

Verb? ↔ Counter Verb! 



TOTAL CBM: 1 452 000

Residential		Infrastructure	
type A	38700	cars parking	4600
type B	41280	bikes parking	410
type C	13320	road	12983
type D	9030	sidewalk	19270
others	27670		
Non-residential		Furniture	
school	12200	benches	9
hotel	6950	rubbish bin	2
nursing home	5700	playground	366
others	1950		
Green Space			
trees	90432		
backyards	74304		
facade	443		
Void	1092382		
Ground	474250		

Office?
Residential?



Office Container ...
Residential Container ...



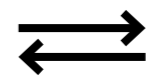
Waste?



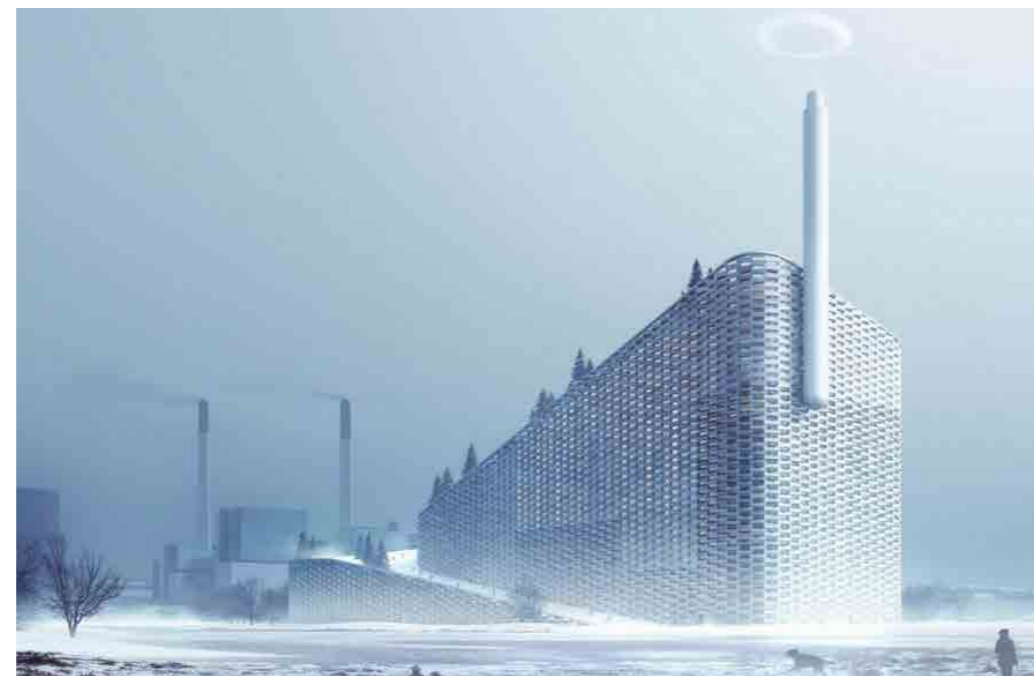
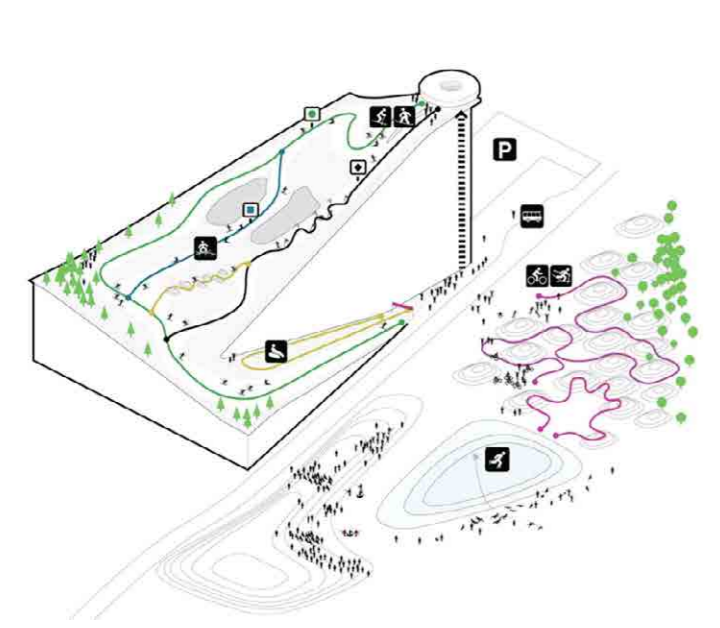
Incline!
Ski!



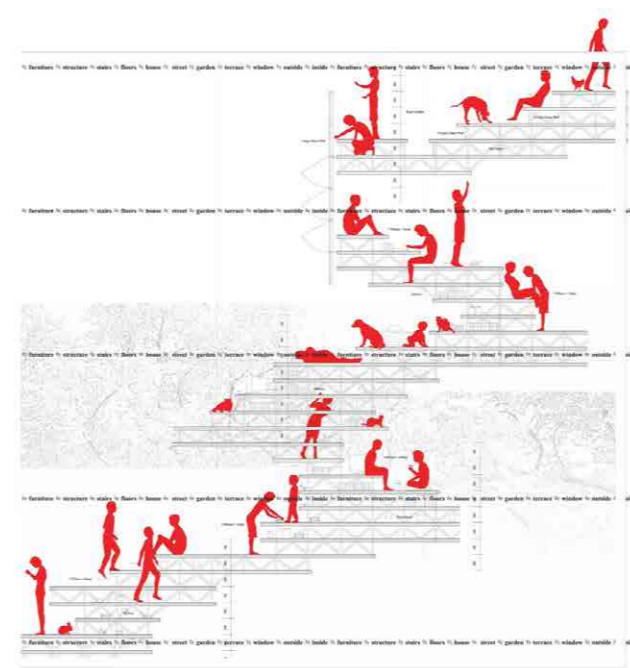
Dwell?



Modulize!
Adapt!



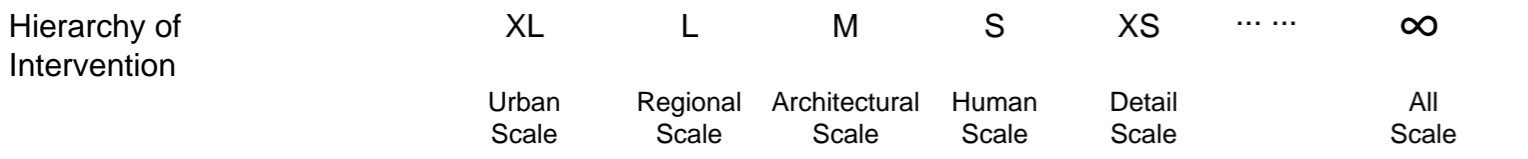
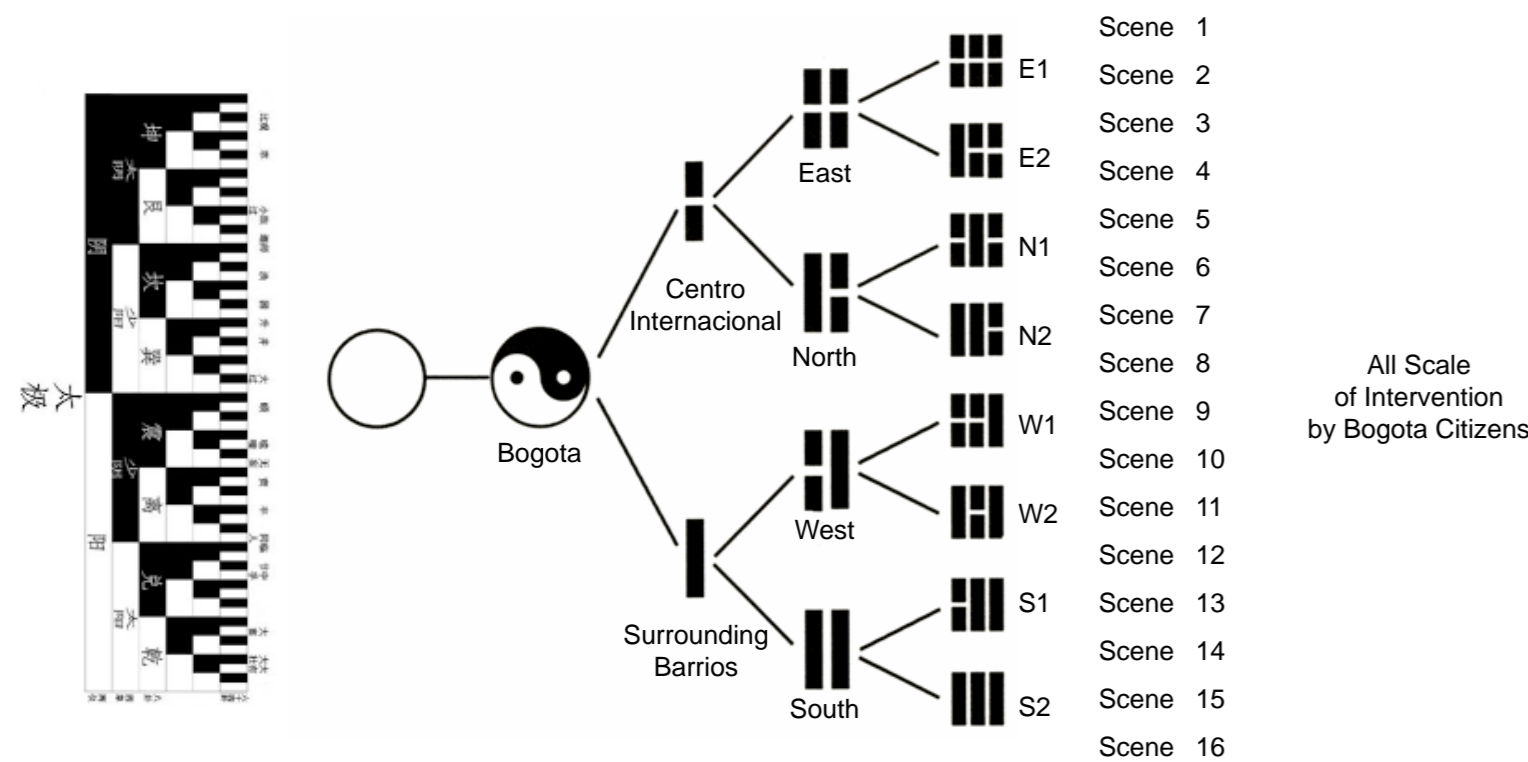
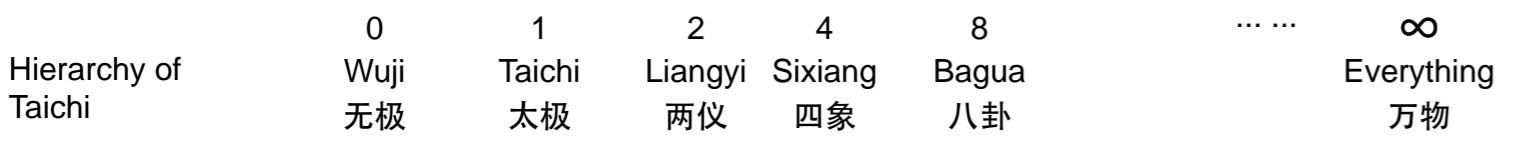
Power Plant, Bjarke Ingels



Primitive Future, Sou Fujimoto

Hierarchy of Intervention

Analogy to Taichi Hierarchy



XL Urban Scale			L Regional Scale			M Architectural Scale			S Human Scale			XS Detail Scale			
Area	Verb?	Counter Verb!	Area	Verb?	Counter Verb!	Area	Verb?	Counter Verb!	Area	Verb?	Counter Verb!	No.	Verb?	Counter Verb!	
Bogota Future Metro Line	Public Transport?	Integrate!	Centro Internacional	Centralize?	Decentralize!	Central East Museo Nacional	Transmilenio / Ciclovía Access? Visit Museum?	Aggregate! Distribute! Leisure!	C1	Museum Entrance	Gather?	Terrace!	1	Enter	
													2	Vend	
													3	Sleep	?
													4	Ask	
						5	Bask								
						6	Leisure								
						7	Gather								
						8	Kiss								
			Central West Parque Bavaria	Transmilenio / Metro Access? Go to Work / Go Home?	Aggregate! Distribute! Logistic Support!	C2	Residential Park	Pave?	Garden!	9	Walk Dog	?			
						C3	Residential Entrance	Filter?	Distribute!	10	Work is Over	?			
						C4	Office	Uniform?	Customize!	11	Filter	?			
						C5	Office Podium	Penetrate?	Enhance!	12	Elevate	?			
			Surrounding East	Close?	Open!	E6	Church/Playground	Slope?	Terrace!	13	Go to Work	?			
										14	Squeeze				
										15	Penetrate				
										16	Slope				
E7	Market	Eat?				Sedate!	17	Pray/Play							
							18	Game							
							19	Outdoor Dining							
							20	Indoor Dining							
Surrounding North	Play?	Activate!	E8	Shopping Mall Entrance	Shop?	Diversify!	21	Interlock							
							22	Cross	?						
							23	Relax							
							24	Refuel	?						
Surrounding West	Abandon?	Incorporate!	N9	Road Cross	Mess up?	Put in Order!	25	Exercise							
							26	Skateboard							
							27	Kick	?						
							28	Condole	?						
			N10	Community Park	Cannot Sit?	Comfort!	29	Prostitute	?						
							30	Damp	?						
							31	Isolate							
							32	Quene							
N11	Gas Station	Transport?	Distribute!	33	Birdeye View										
				34	Group Picture										
				35	Privatize										
				36	Pixelate										
N12	Community Park	Isolate?	Absorb!	37	Encircle										
				38											
				39											
				40											
N13	Skate Park	Perform?	Encircle!	41											
				42											
				43											
				44											
W14	Park Entrance	Barrier?	Penetrate!	45											
				46											
				47											
				48											
W15	Cemetery Market	Die?	Enliven!	49											
				50											
				51											
				52											
W16	Red Light District	Abandon?	Incorporate!	53											
				54											
				55											
				56											
Surrounding South	Garden?	Extend!	S17	Urban Square	Forget?	Remember!	57								
							58								
							59								
							60								
							61								
							62								
							63								
S18	Monestry	Isolate?	Reunite!	Characterize!	Landmark?	Gentrify?	64								
							65								
							66								
							67								
							68								
							69								
S19	Office Tower	Landmark?	Characterize!	Cap?	Garden?	Extend!	70								
							71								
							72								
							73								
S20	Tunnerl Cap Park	Cap?	Light!	Gentrify?	Access!	Pixelate	74								
							75								
							76								
							77								
S21	Civic Park	Garden?	Extend!	Attract?	Aggregate!	Encircle	78								
							79								
S22	Residential Tower	Gentrify?	Access!	Pixelate	Encircle	Encircle	80								
							81								
S23	Bull Fighting Ring	Attract?	Aggregate!	Encircle	Encircle	Encircle	82								
							83								

Concept Design - XL

Bogota Future Metro Line

Public Transport?



Juan Manuel Santos Calderón
Presidente de la República de Colombia



Enrique Peñalosa Londoño
Alcalde Mayor de Bogotá

With a population of 8.3 million people by 2020 1, Bogota, the capital and home to immigrants from all corners of Colombia, advances steadily in the draft the country's largest infrastructure, First Metro Line. When starting this year, Bogota will be on site, with an increase of 30% dispersed on several fronts work building structure where 23 trains will roll when starting the operation of the Metro, in 2022.

Metro en cifras



Estaciones

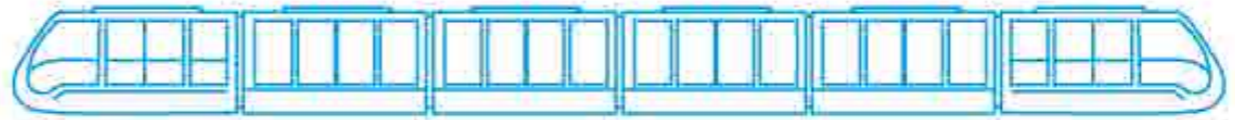
- 15 estaciones
- 10 tendrán integración modal con Transmilenio
- 1,39 km entre estación y estación.

Cronograma

- Octubre 2016:** Suscripción documento CONPES
- Segundo semestre 2017:** Licitación
- 2018:** Inicio de obras
- 2022:** Inicio operación etapa 1 y 2

Obras

- 531.111 m³ de concreto se usarán en la obra
- 361.661 m³ de escombros generará la construcción



Trenes

- 148 metros de longitud – 6 vagones
- 1.800 pasajeros
- 23 trenes al inicio de operación
- 41 km/hora velocidad comercial

- 100% eléctrico
- 3,15 minutos intervalo operación hora pico
- 64.800 pasajeros hora/sentido

Alimentadores del Metro:

Avenida 68, la Avenida Boyacá y la Avenida Ciudad de Cali.



Pasajeros

- 990 mil pasajeros día
- 656 mil abordajes/día en Línea Metro
- 334 mil abordajes /día Troncales Alimentadoras
- 310 mil horas se ahorrarán cada día los bogotanos al usar el nuevo metro elevado

- 100+ años de vida útil
- 100% en viaducto

Las estaciones

Serán laterales, dentro de edificios comerciales, y desde ellas se accederá al Metro de Bogotá, a través de puentes elevados. Estarán rodeadas de zonas comerciales y educativas. Con su construcción se renovará el espacio público.



El Metro es un proyecto de transformación urbana.

Costos

- \$390.851 millones costo por km
- US 130 millones costo por km
- \$9.885.000 millones costo Línea de Metro
- \$3.244.200 millones costo Troncales Alimentadoras
- 75% + 25%
Metro Troncales alimentadoras

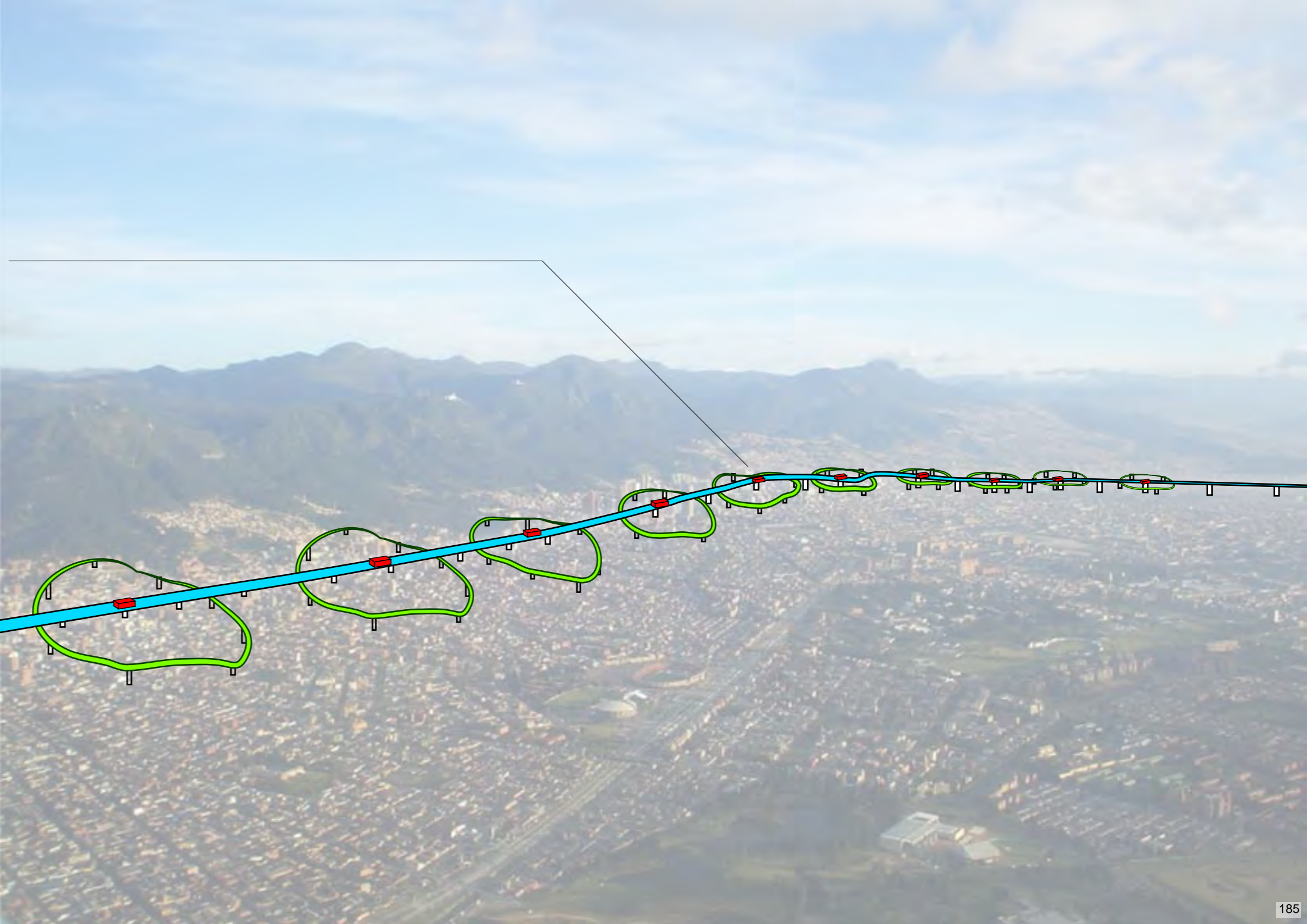
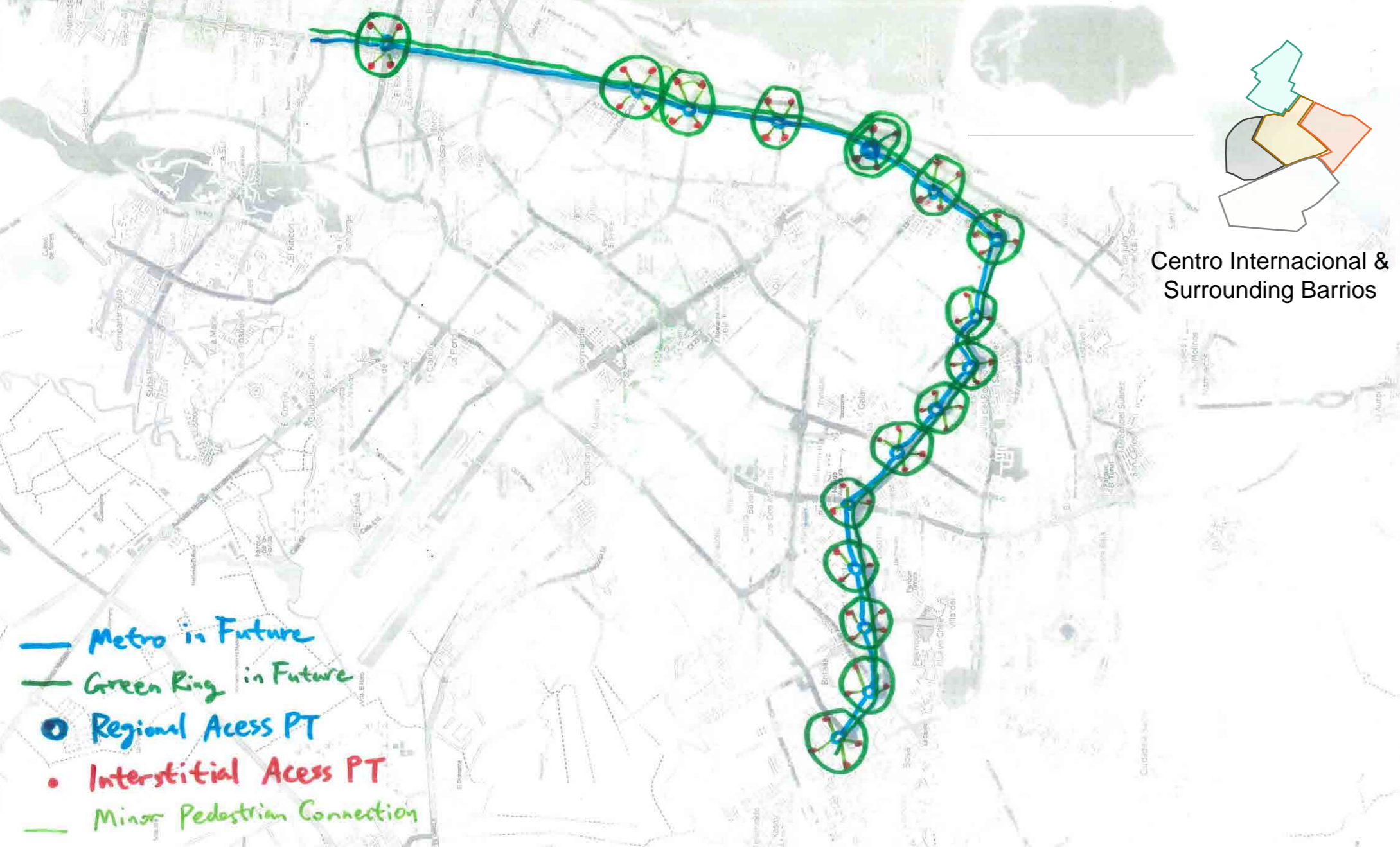
Longitud

- 30,58 km longitud total
- 25,29 km longitud línea etapas 1 y 2
- 33 km longitud troncales alimentadoras
- Etapa 1:** Va desde el Portal Américas hasta la Avenida Caracas, a lo largo de la Avenida Primero de Mayo.
- Etapa 2:** Va hasta la Calle 72 a lo largo de la Avenida Caracas, para una longitud de 25 km.
- Etapa 3:** Se dejarán listos los diseños para llegar hasta la calle 127, a lo largo de la Autopista Norte.

Concept Design - XL

Bogota Future Metro Line

Integrate the City !



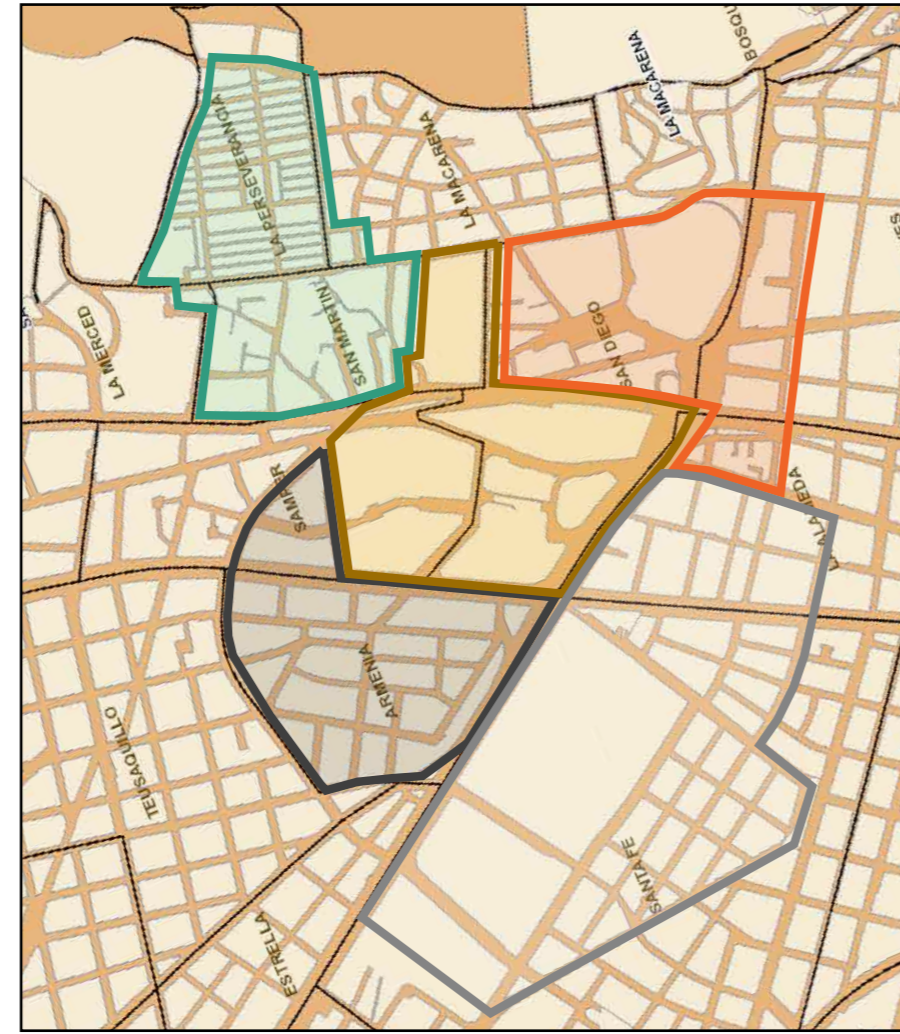
Concept Design - L

Centro Internacional & Surrounding Barrios

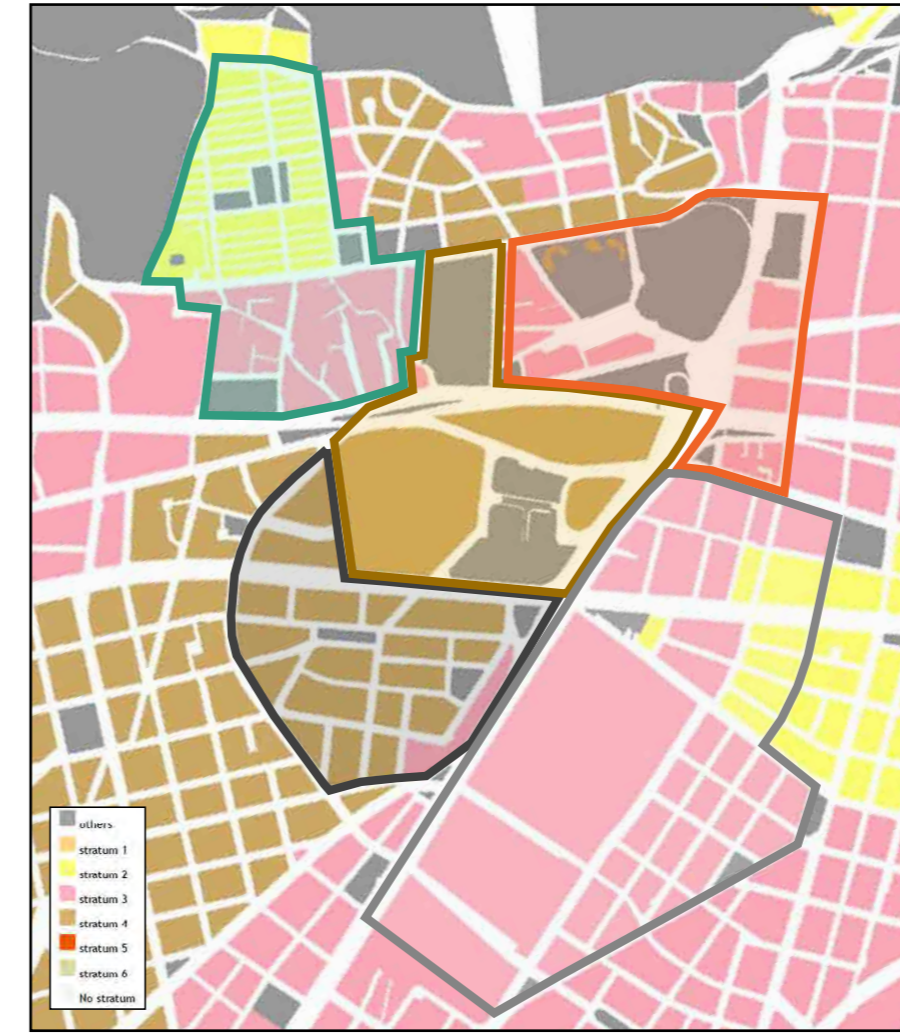
Fragment ?



Satellite



Physical Division



Stratification



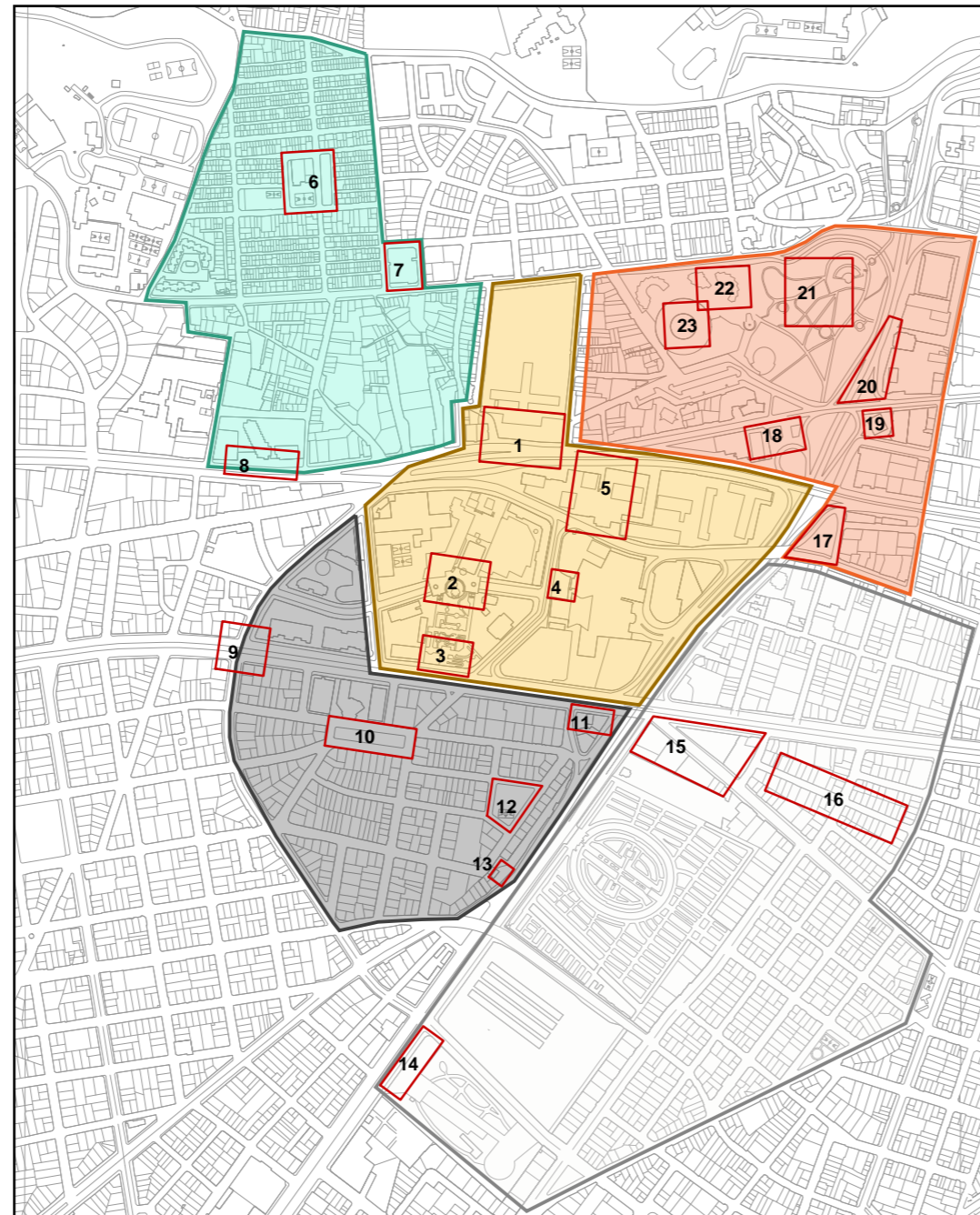
Urban Standard

Concept Design - L

Fragment ?

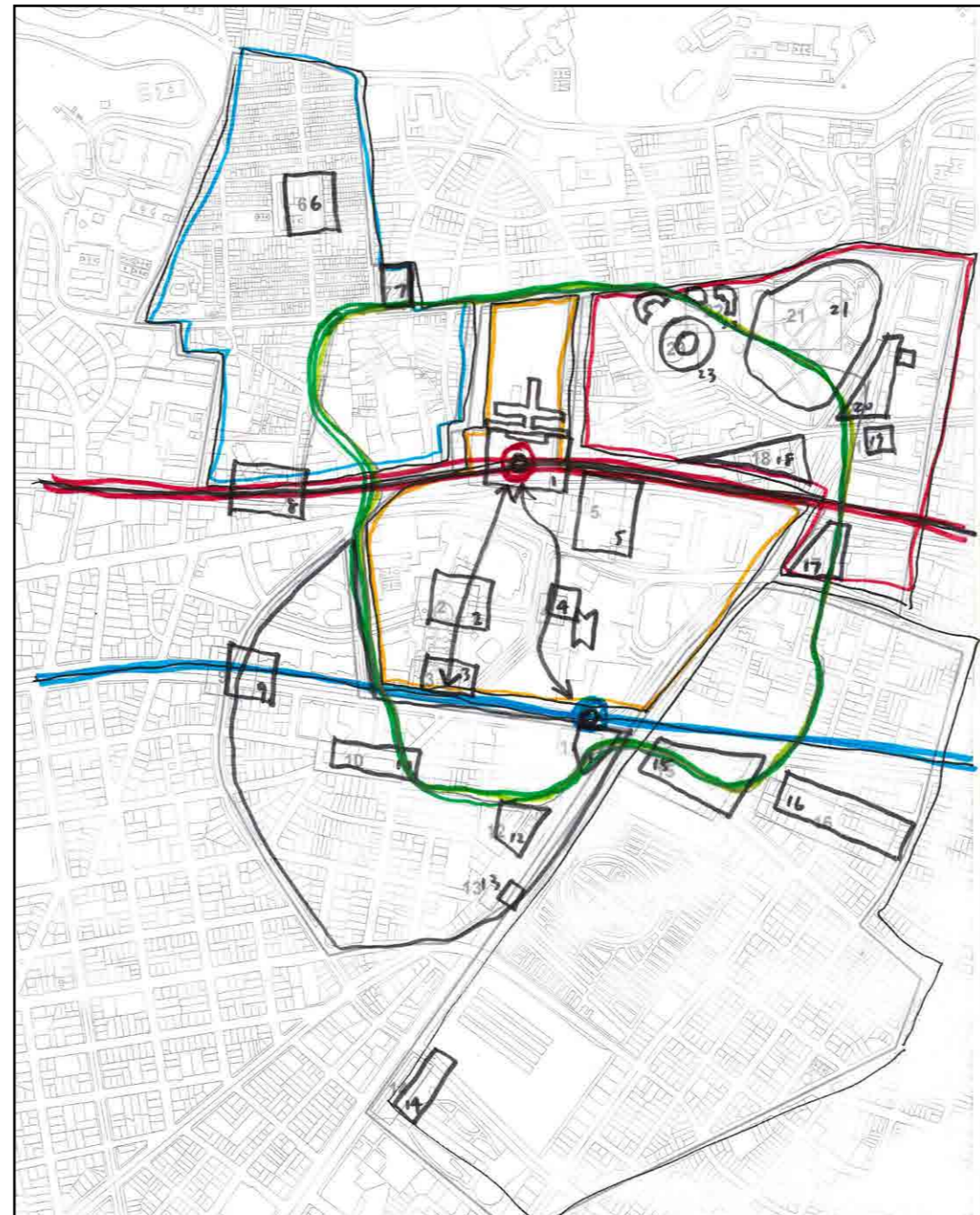


Spots x 23

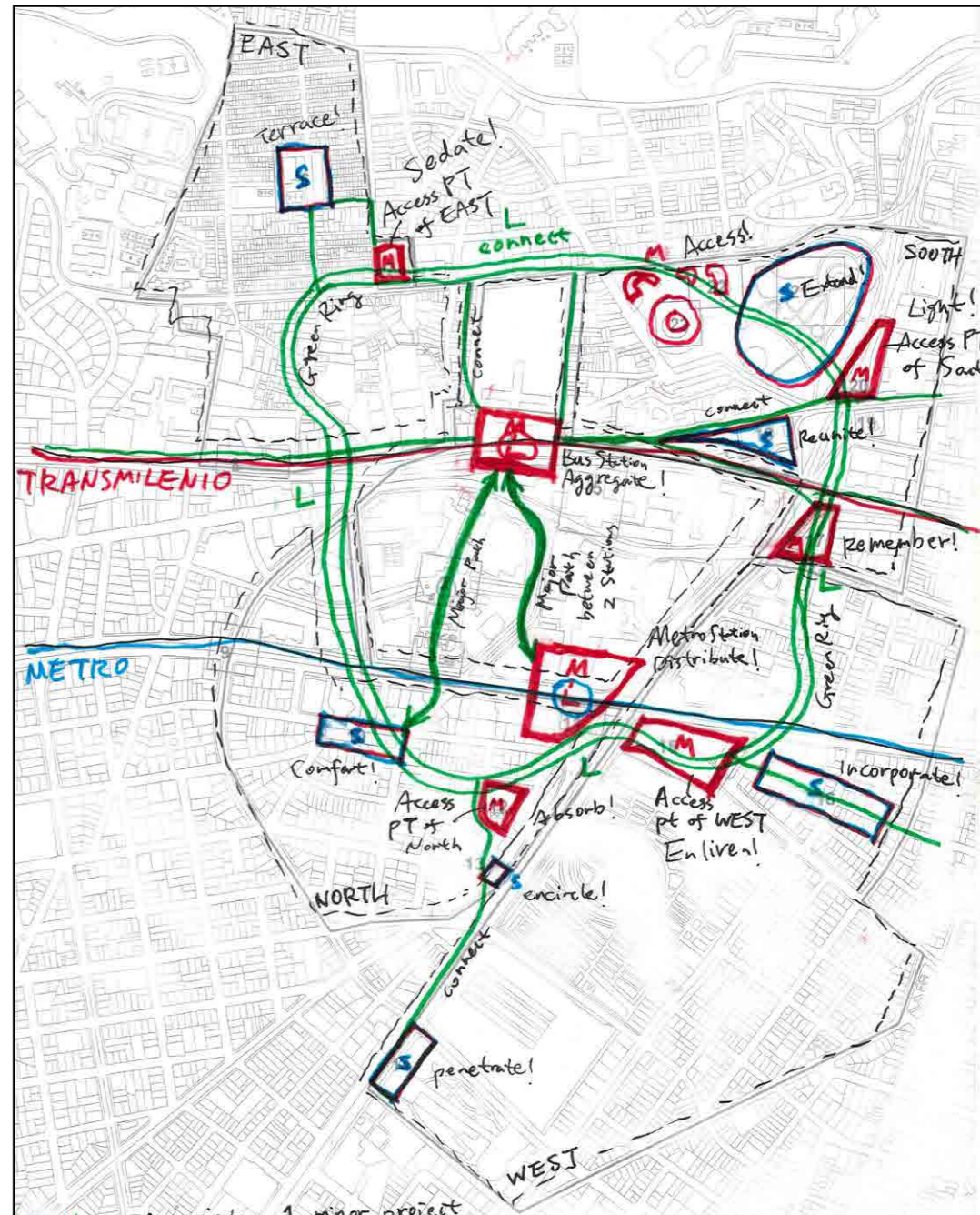


Positions x 5

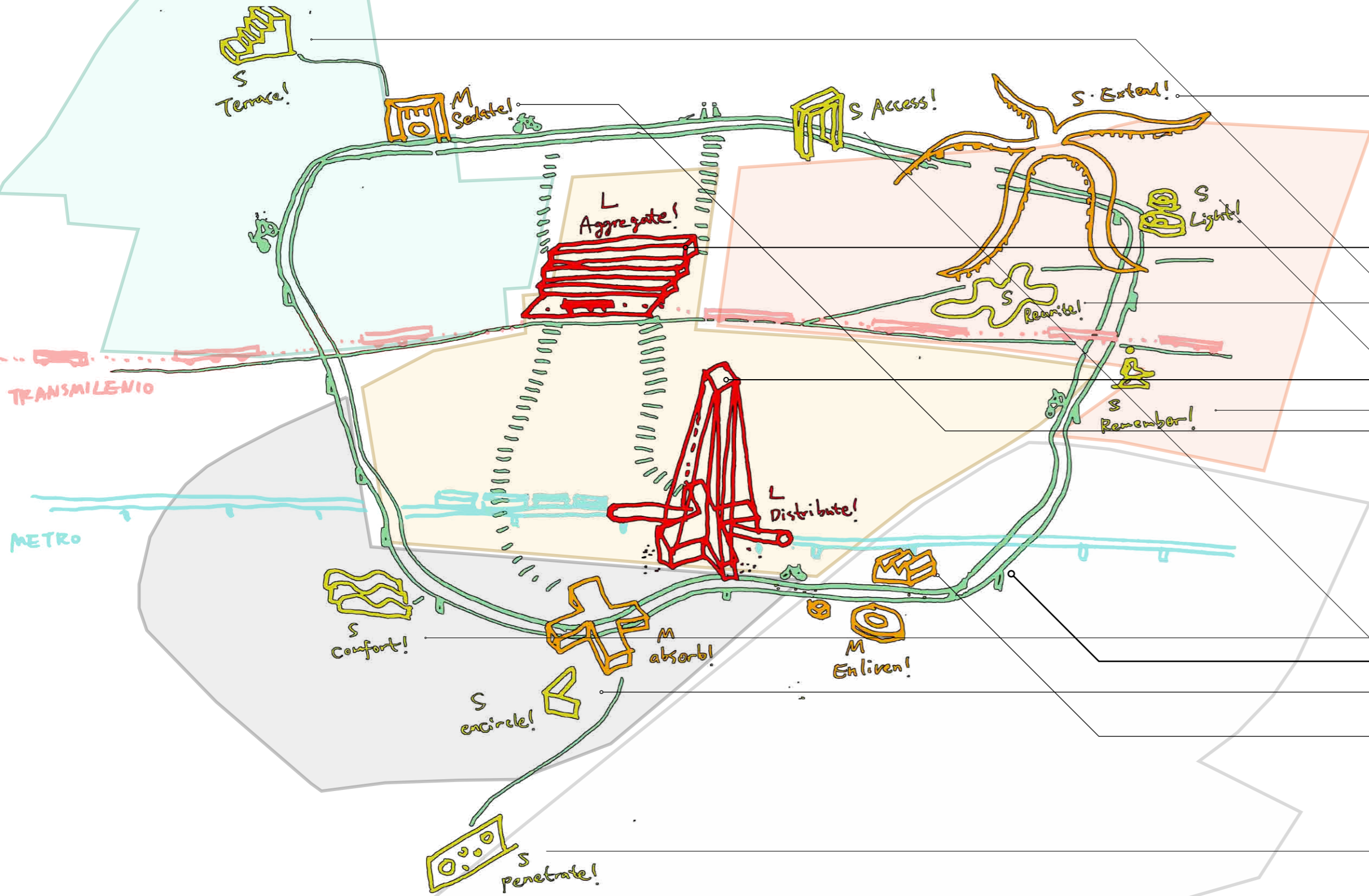
Connect !



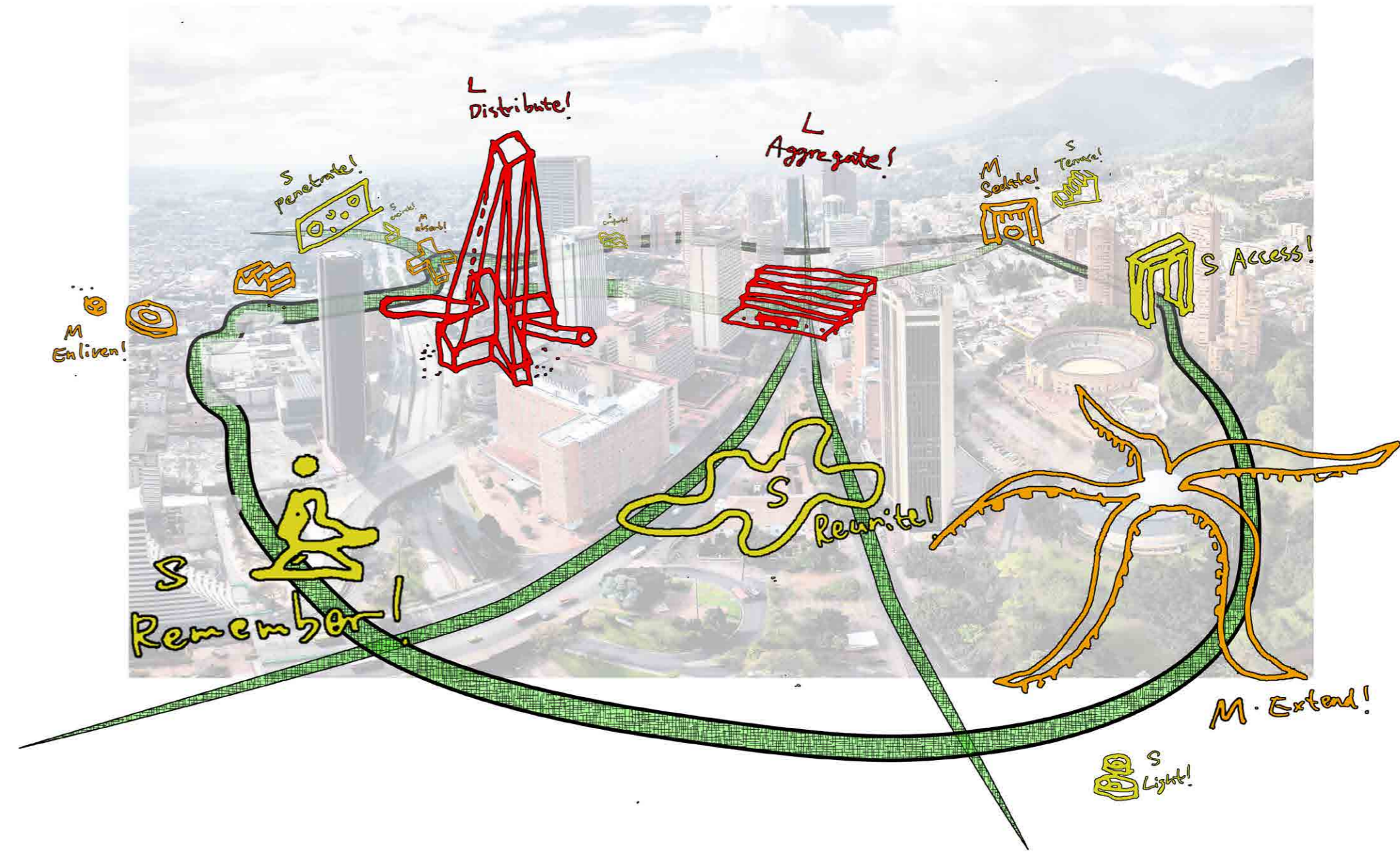
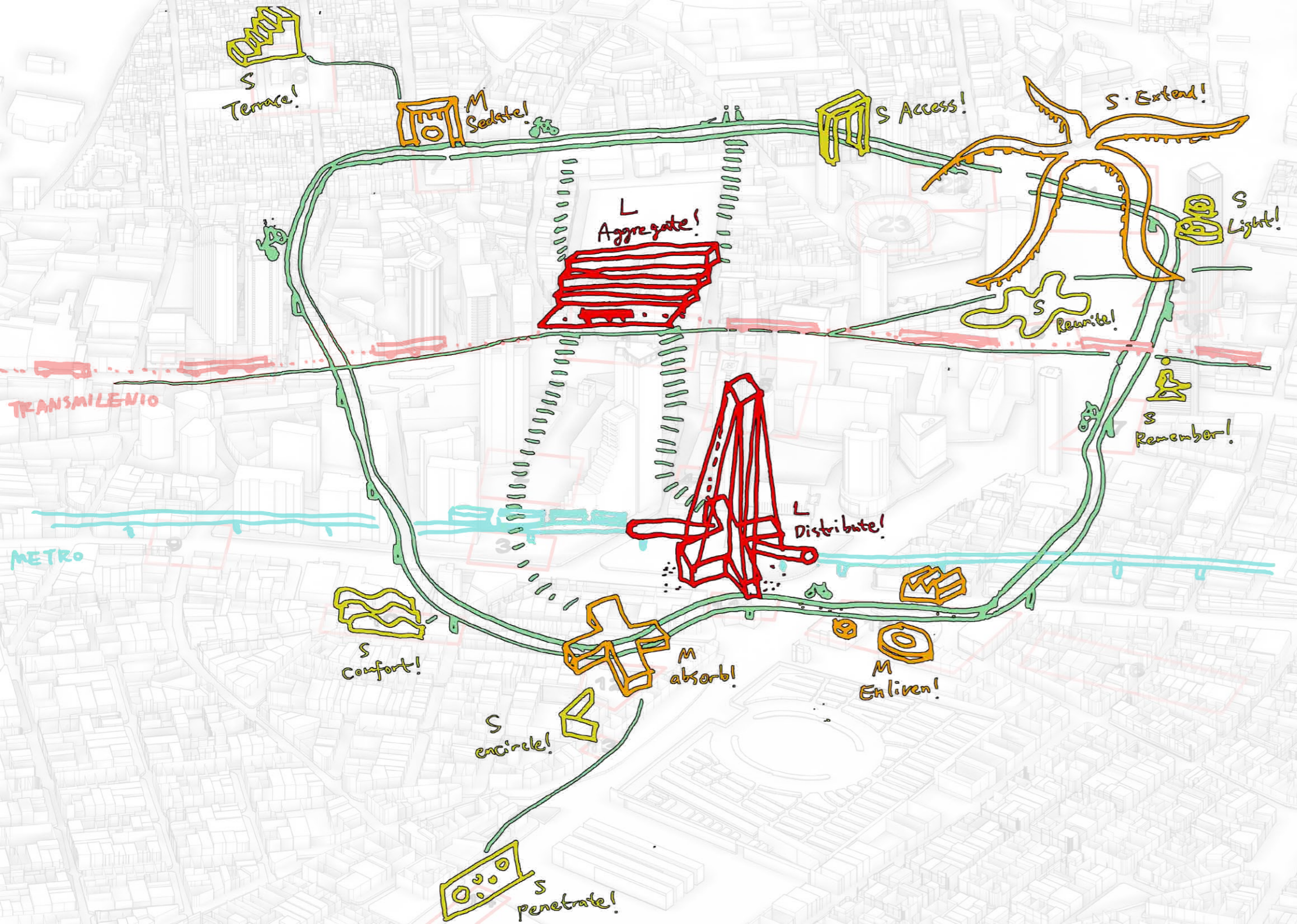
Green Connection x 1



L x 1, M x 2, S x 4, XS x 8

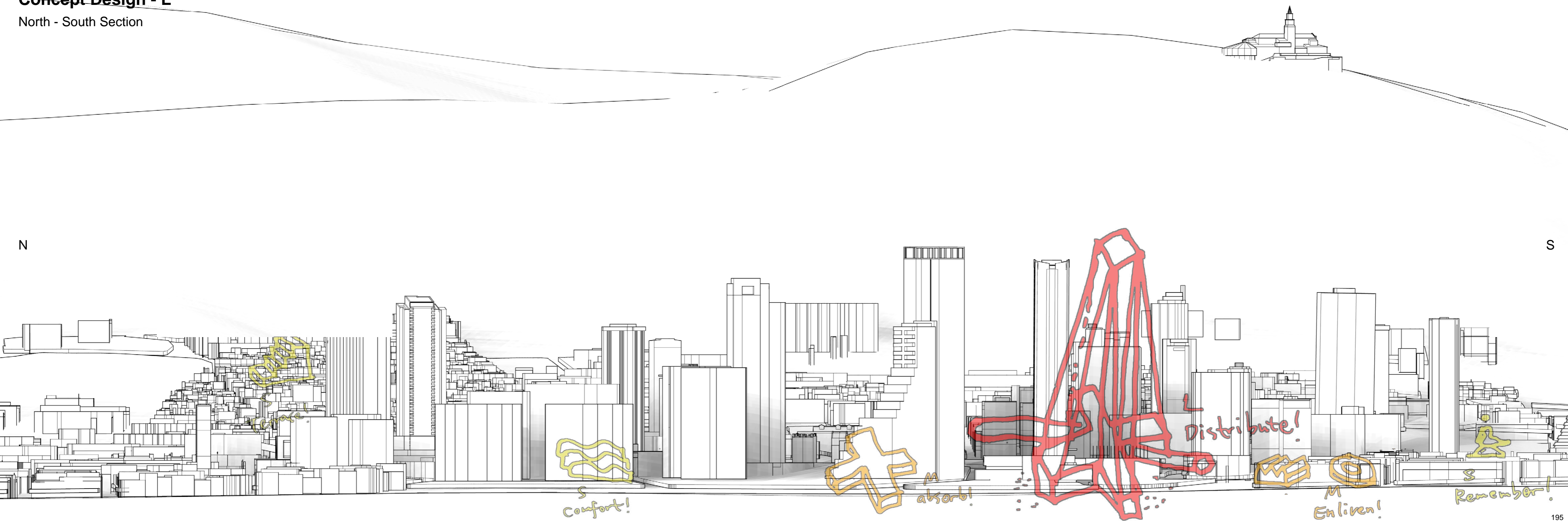


L Regional Scale			M Architectural Scale			S Human Scale		
Area	Verb?	Counter Verb!	Area	Verb?	Counter Verb!	Area	Verb?	Counter Verb!
Centro Internacional	Centralize?	Decentralize!	Central East Museo Nacional	Transmilenio / Ciclovía Access? Visit Museum?	Aggregate! Distribute! Leisure!	C1	Museum Entrance	Gather? Terrace!
			Central West Parque Bavaria	Transmilenio / Metro Access? Go to Work / Go Home?	Aggregate! Distribute! Logistic Support!	C2	Residential Park	Pave? Garden!
Surrounding East	Close?	Open!	Surrounding North	Play?	Activate!	C3	Residential Entrance	Filter? Distribute!
						C4	Office	Uniform? Customize!
Surrounding Barrios	Fragment?	Connect!	Surrounding West	Abandon?	Incorporate!	C5	Office Podium	Penetrate? Enhance!
						E6	Church/Playground	Slope? Terrace!
Surrounding South	Garden?	Extend!	Surrounding North	Play?	Activate!	E7	Market	Eat? Sedate!
						E8	Shopping Mall Entrance	Shop? Diversify!
Surrounding South	Garden?	Extend!	Surrounding West	Abandon?	Incorporate!	N9	Road Cross	Mess up? Put in Order!
						N10	Community Park	Cannot Sit? Comfort!
Surrounding South	Garden?	Extend!	Surrounding West	Abandon?	Incorporate!	N11	Gas Station	Transport? Distribute!
						N12	Community Park	Isolate? Absorb!
Surrounding South	Garden?	Extend!	Surrounding West	Abandon?	Incorporate!	N13	Skate Park	Perform? Encircle!
						W14	Park Entrance	Barrier? Penetrate!
Surrounding South	Garden?	Extend!	Surrounding West	Abandon?	Incorporate!	W15	Cemetery Market	Die? Enliven!
						W16	Red Light District	Abandon? Incorporate!
Surrounding South	Garden?	Extend!	Surrounding West	Abandon?	Incorporate!	S17	Urban Square	Forget? Remember!
						S18	Monastery	Isolate? Reunite!
Surrounding South	Garden?	Extend!	Surrounding West	Abandon?	Incorporate!	S19	Office Tower	Landmark? Characterize!
						S20	Turner Cap Park	Cap? Light!
Surrounding South	Garden?	Extend!	Surrounding West	Abandon?	Incorporate!	S21	Civic Park	Garden? Extend!
						S22	Residential Tower	Gentrify? Access!
Surrounding South	Garden?	Extend!	Surrounding West	Abandon?	Incorporate!	S23	Bull Fighting Ring	Attract? Aggregate!



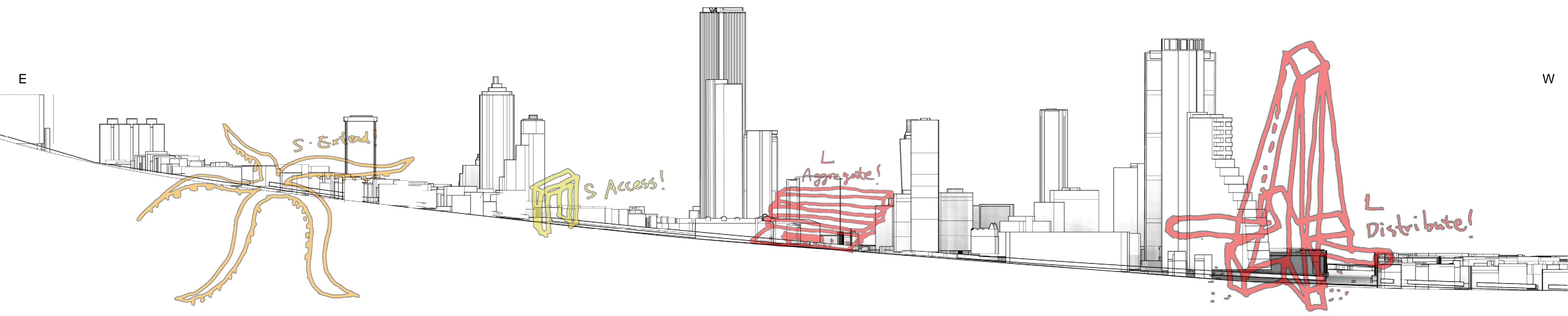
Concept Design - L

North - South Section



Concept Design - L

East - West Section



S. Extend!

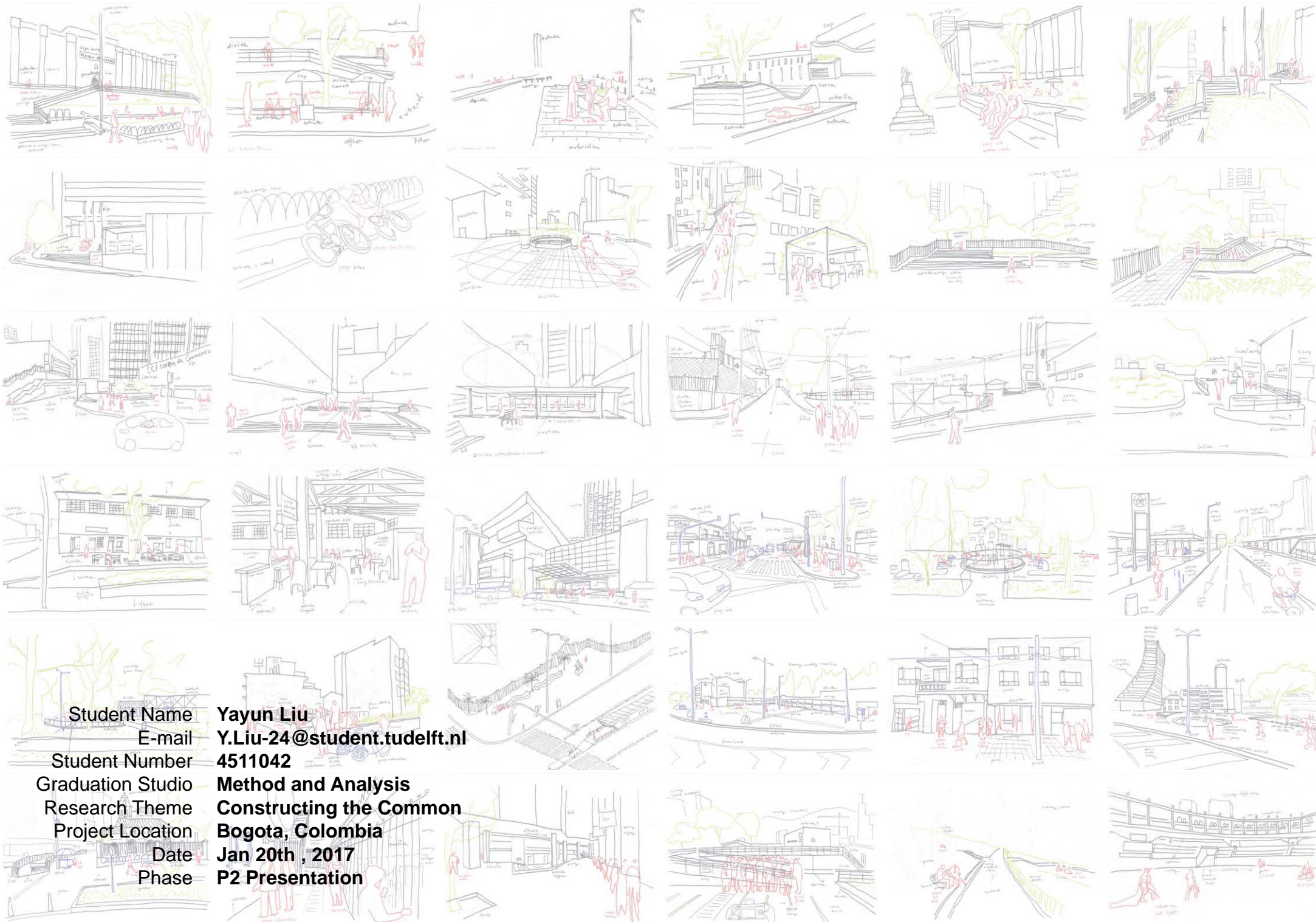
S Access!

Aggregate!

Distribute!

E

W



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E-mail

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Student Number

4511042

Graduation Studio

Method and Analysis

Research Theme

Constructing the Common

Project Location

Bogota, Colombia

Date

Jan 20th, 2017

Phase

P2 Presentation