

PORTFOLIO

SELECTED WORKS 2013-2018

Mateo Olivera Saavedra



TABLE OF CONTENTS

1



**PREIKESTOLEN FJORD MUSEUM
FORSAND, NORWAY**

2



**XOCHIMILCO HOUSING TYPOLOGY
MEXICO D.F**

3



**CULTURAL CITADEL
IBAGUÉ, COLOMBIA**



PREIKESTOLEN FJORD
MUSEUM
FORSAND, NORWAY

ARCHITECTURAL COMPETITION

In this proposal presented for the Spanish magazine re-thinking, it was sought through a contest of ideas, to recover the tourist stone of Preikestolen, seeking to implement different tourism activities and actions that are in favor of the conservation of the stone. For the development of the project an analysis of the context in different scales is made, and it is observed that the Preikestolen Fjord, is just one of the sites of natural and tourist interest in Norway, therefore, it is proposed to create a connection, through of a museum-tunnel that connects the towns of the region through this northern route proposed from the national scale. Apart, the museum works as a new exploration to the meaning of the Fjord, since it recognizes that the true story is what is unexplored, the sea and the underground, would be a new way of seeing the Preikestolen. A system of life stations for the route is also proposed, which are allusively designed for the thawing process of the Norwegian fjords.



Norway has a large extension of natural parks, situated in the central region of the country. The north route is a nation-wide proposal to connect norway's protected areas into a network articulated by green corridors and trekking trails.

THE NORTHERN ROUTE

From the world to Oslo and to Varangerhalvoya

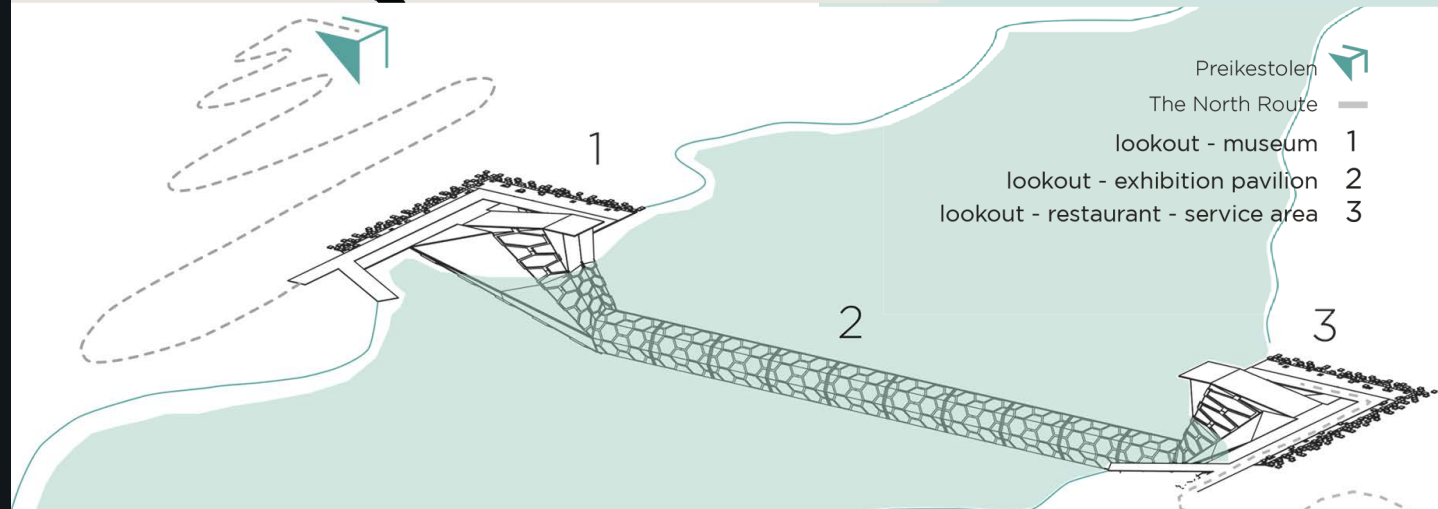
- Start and end
- The north route
- Preikestolen
- National natural parks
- 2.The conection



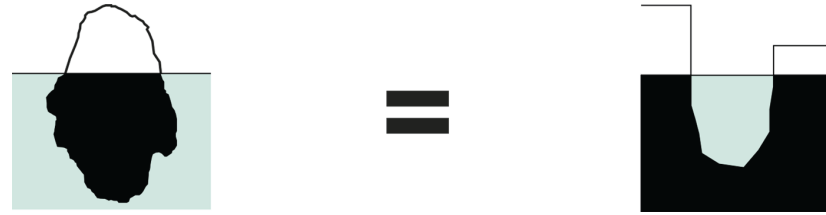
- The North Route
- Preikestolen route
- Preikestolen
- The project
- 3. A new way to observe

THE CONECTION

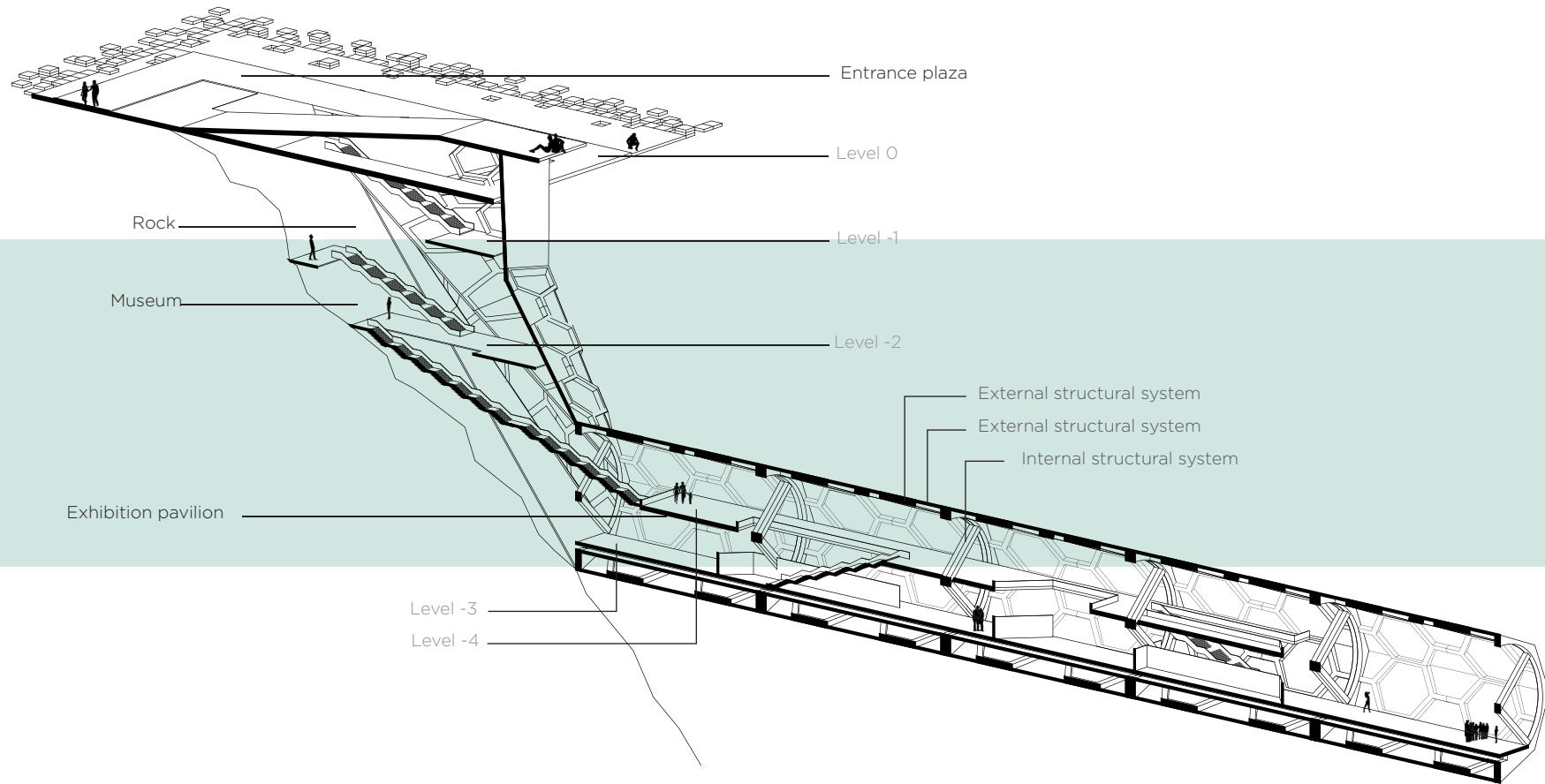
To give continuity to the north route we propose to conect it by means of this project to the existing trails leading to Preikestolen.



- Preikestolen
- The North Route
- lookout - museum 1
- lookout - exhibition pavilion 2
- lookout - restaurant - service area 3



A NEW WAY TO OBSERVE



ISOMETRIC CUT

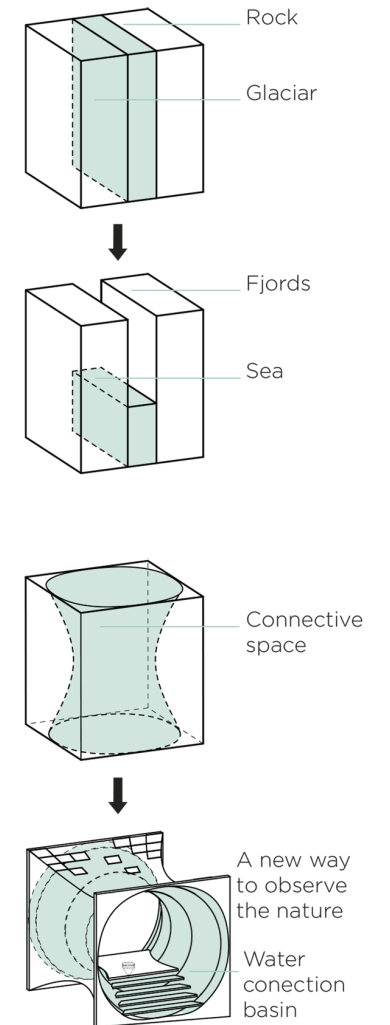
Here we propose to discover the fjords looking at them from underwater, exploring the unknown. The new lookout would be located underwater, allowing the expectators to experience a new way of observe the Fjords. Expeptators would discover them from a perspective never imagined before.



LIFE STATION

FROM NATURE TO MAN-MADE

are architectural elements that will delineate The North Route, and work as trail milestone.



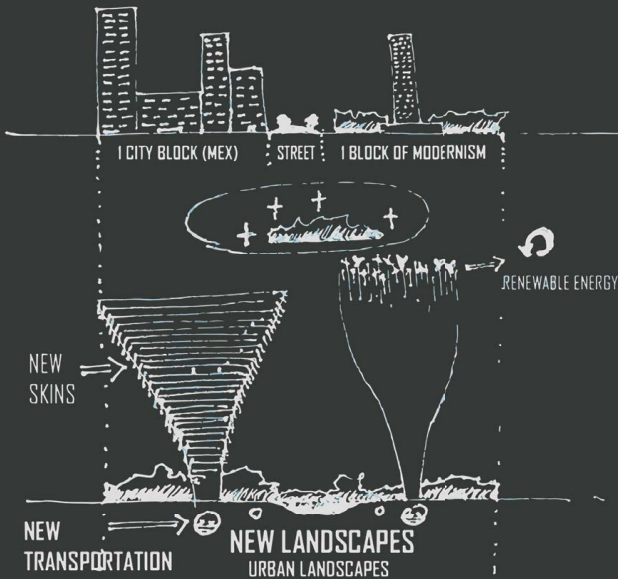


NEW HOUSING TYPOLOGY

XOCHIMILCO, MEXICO D.F

COLLEGE ARCHITECTURAL RESEARCH

This proposal seeks to create a new typology of vertical housing. The purpose is to create the new dwelling habitat of the XXI century. This proposal is located in Xochimilco, moving the pharmaceutical industries will leave a large plot, in which a new housing system seeks to modify the traditional construction technologies and housing systems of this city. The model seeks to densify, taking advantage of the urban space and releasing it, by reducing its shape on the first floor, thereby gaining areas of new public space and aesthetic diversity.



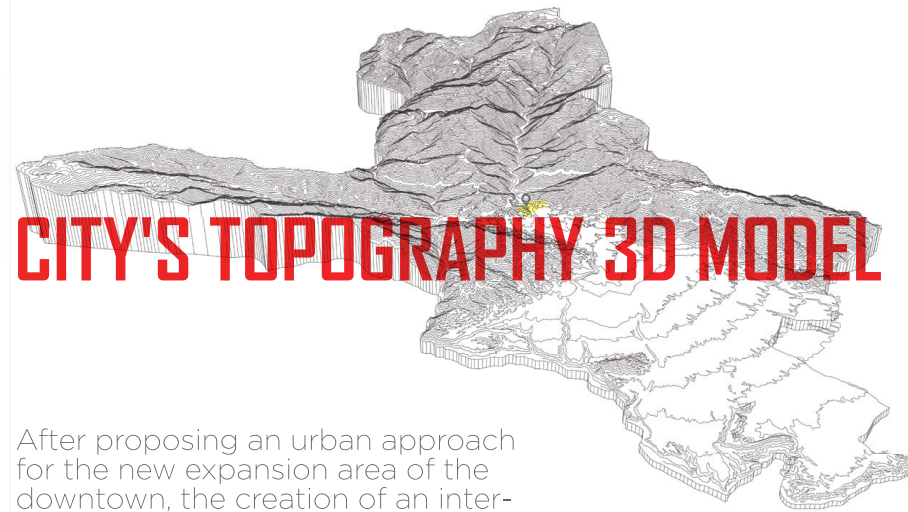
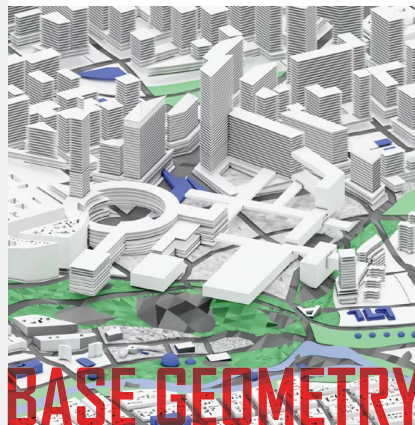




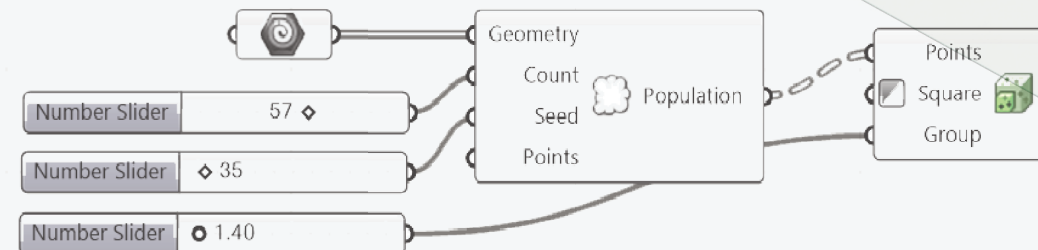
CULTURAL CITADEL
IBAGUÉ
TOLIMA, COLOMBIA

COLLEGE ARCHITECTURAL RESEARCH

The macroproject NEW STATION located in the center of the musical city of Colombia, Ibagué, is taken up from the academy and through a systemic vision of a walkable and diverse city. The flexibility of contemporary architecture is put to the test to recreate new urban landscapes in this important area of the capital of Tolima. Seen from the beginning, the project was born from an introspection towards the section of territory (of which Patrick Geddes speaks in his book *Cities in Evolution*), where he seeks to know in depth the true gear that led to Ibagué in 1909 to found the first musical conservatory in Colombia. In this case, the social responsibility that architecture has with the new generations in the search for a fun, inclusive, sustainable and equitable type of city, mean that Ibagué should aim to develop a NEW STATION, where pilot bicycle plans are implemented, parks in each block, a new transportation system, and why not? A cultural citadel in the old inter-municipal bus terminal equipment lot.



After proposing an urban approach for the new expansion area of the downtown, the creation of an inter-modal station was proposed, and with this the construction of the new cultural citadel Amina Melendro, where once organized the architectural program, in which we encounter from theater, music school, musical auditoriums to hotels, housing and commerce. A rational volumetry was created with the city's main axes, which afterwards was worked with Grasshopper and with an OcTree algorithm and through populating the geometry of the original volume, it was possible to create a new diverse, resilient and aesthetic diversity scenario that will give the city a new face for the global glance.





Boxes
Points



Geometry
Shader





“Nature doesn’t have a design problem. People do,”
William A. McDonough, *Cradle to Cradle* p. 16.