

竹岚 Bamboo Pavilion

▼项目总平面 general plane

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▼项目外观 façade

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项目名称 竹岚

设计单位 LIN 建筑事务所

项目地点 上海市崇明岛绿华镇

建成时间 2020 年 10 月

建筑面积 42 平方米

用地面积 140 平方米

背景 (Background)

乡间田野公共空间的激活议题一直是乡建项目比较重要的分支，这次设计师与学生共同参与乡野空间实验项目，给出了关于乡建空间讨论的另一种可能，围绕着共同参与、生态建造、持续运营、教研并行等展开。

崇明，这座美丽的岛屿拥有极佳的自然环境和生态资源，得天独厚的优势为当地的旅游业和农业这两大行业发展提供条件。每逢周末上海以及周边的游客驱车前往崇明，到了特殊的节假日，更是车水马龙。田野间，除了美丽的农田之外，人们的活动也成了一抹别样的乡景图。空间如何能激活行为，成为一个社交发生器，是这个空间试验的主要关注点。

一般在田野里，人们活动的有两个特点，水平面的延展性，和无明显空间聚集性。

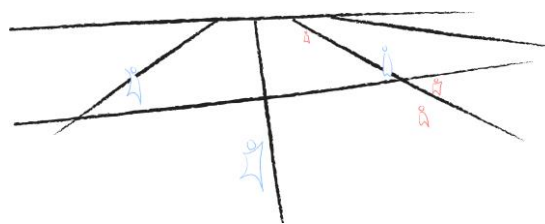
The activation of rural field public space has always been an important part of rural construction projects. The participation of the designers and students in the rural space experimental project provides another possibility for the issue

of rural construction space, focusing on joint participation, ecological construction, sustainable operation, teaching within research, etc.

Chongming, a beautiful island with excellent natural environment and ecological resources, has unique advantages to provide conditions for the development of local tourism and agriculture. Every weekend, tourists from Shanghai and its surrounding cities drive to Chongming. On special holidays, the trips are more on popular. In rural field, in addition to the beautiful farmland, people's activities have become a different kind of rural landscape. How space can activate behaviors and become a social generator is the main focus of this space experiment.

In general, there are two characteristics of people's behaviors in rural field, one is the extensibility of horizontal plane, and the other is no obvious aggregation in space.

▼概念图示 concept sketch



设计希望让活动行为在这两个特点上有所突破，活动的基准面不再水平，空间围合的特点也能突显。

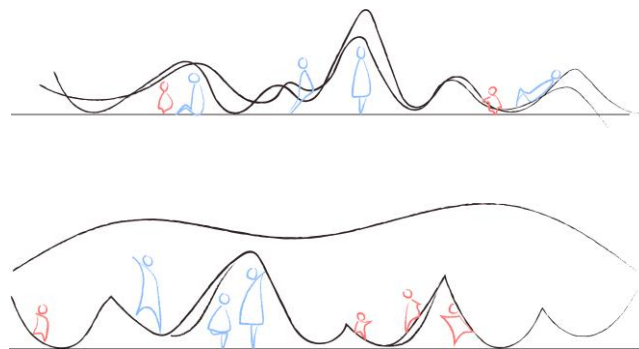
This design makes a breakthrough among the two points, the program is no longer horizontally but vertically organized and the spatial enclosure is highlighted.

设计过程 (Design Process)

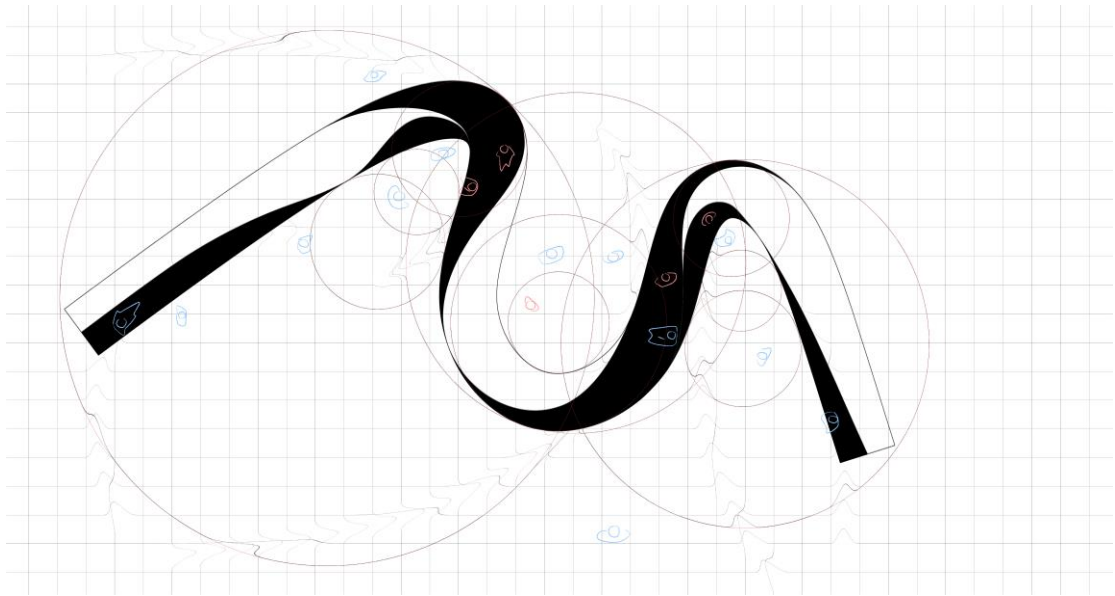
设计师引入了“场域”的概念，在设计中，通过空间的塑造，引导活动突破场域边界来实现陌生人之间的互动以及亲子之前的嬉戏交流。人们可以在这样的环境下，休憩、交谈和穿梭，从各自舒适的社交距离和范围，穿梭到令人紧张的社交范围，从而建立起亲密感和联系。

Beyond this, designers introduced the field theory. Interactions in between family members or strangers are realized by the space attracting people to break the boundaries. People spend their time resting, talking and transiting around this installation. They finally build up a sense of intimacy and connection by traveling from one field to another, experiencing from a comfortable social distance to a tense social distance.

▼概念图示 concept sketch



▼概念图示 concept diagram



▼项目外观 façade

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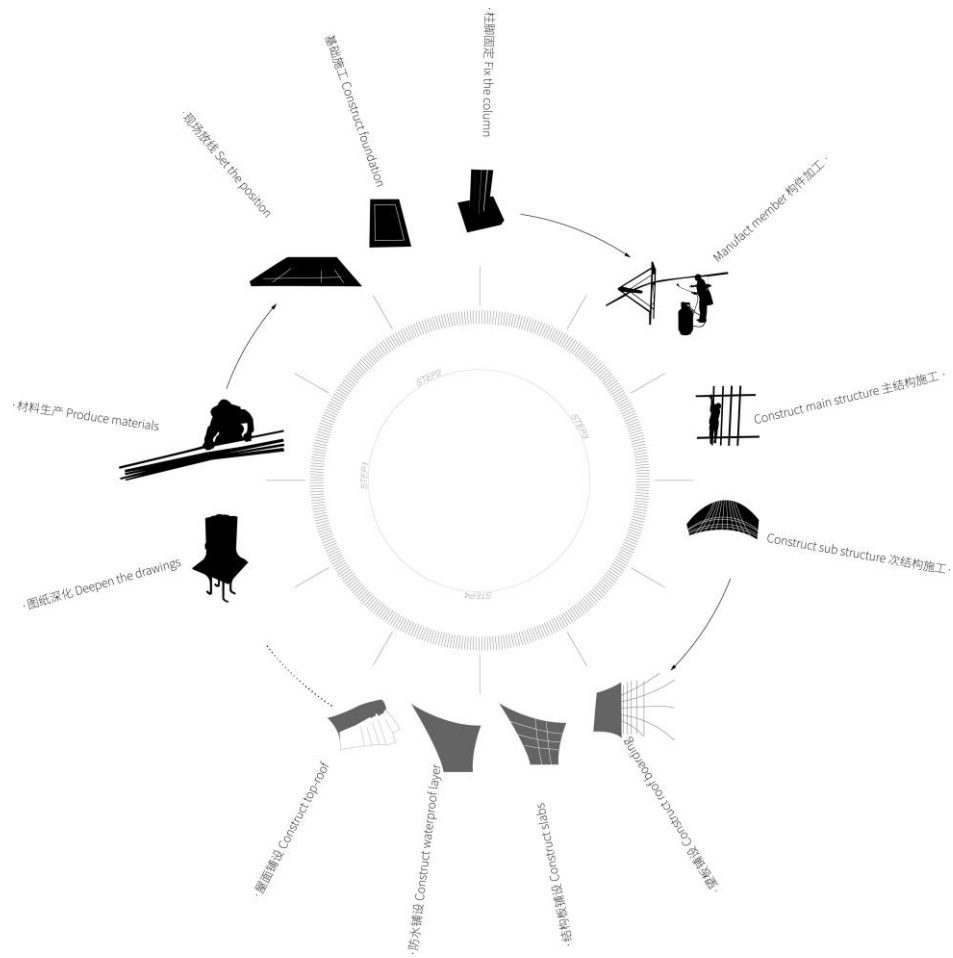
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搭建流程 (Moch-up Process)

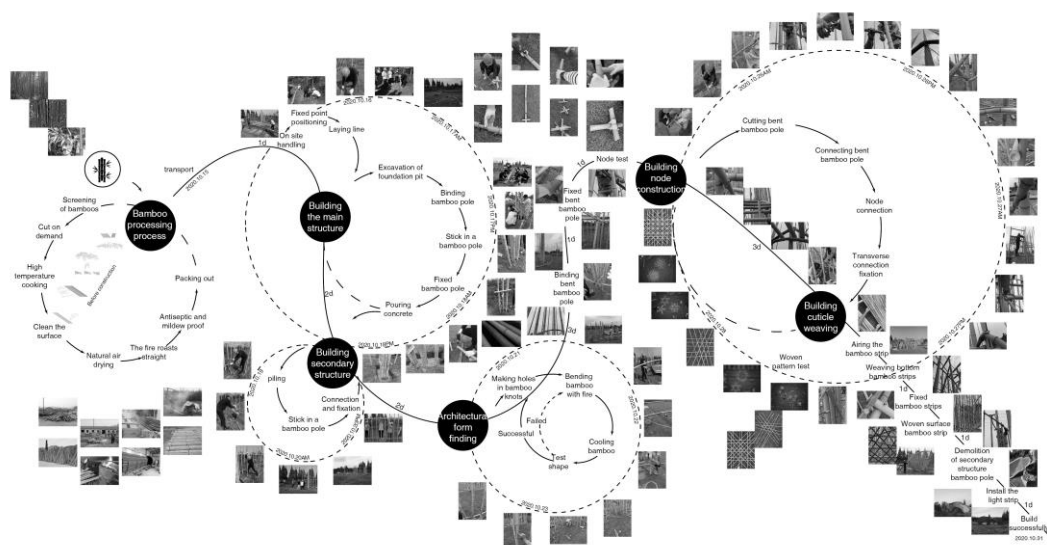
▼一般竹建筑的建造过程 process of bamboo architecture

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▼项目流程 project schedule

©Zhang nan

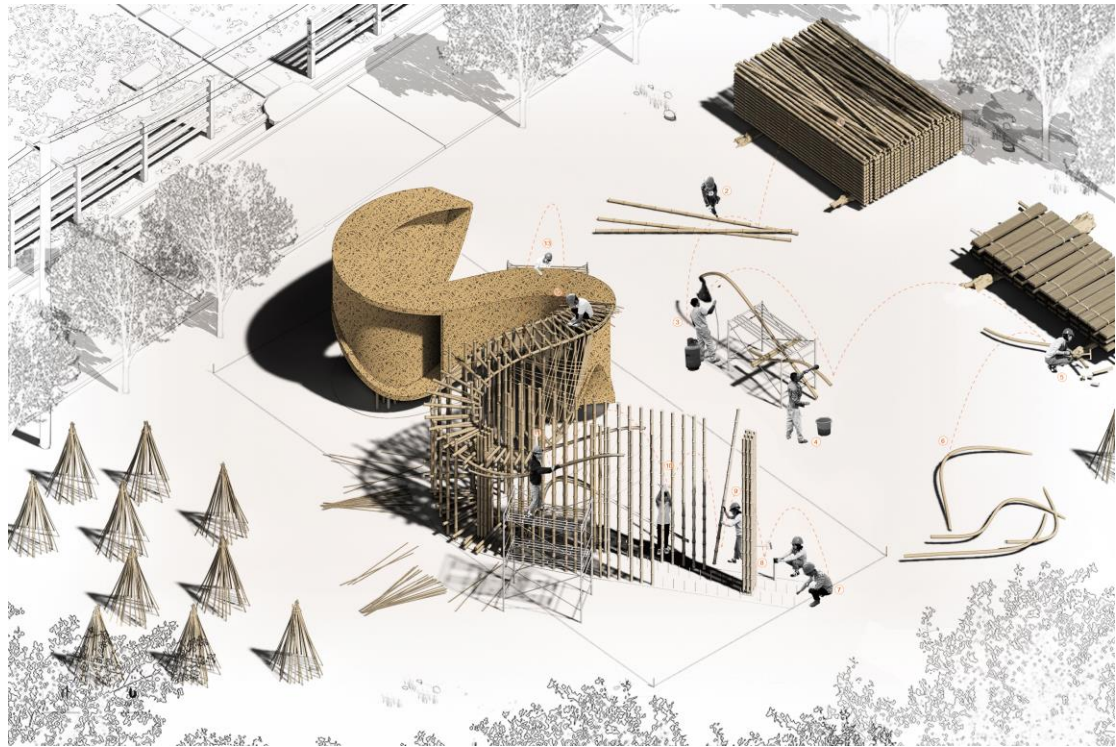


在为期两周多的搭建过程中，整个搭建集研究和参与，学生在“境道原竹”的专业工人带领下，体验了完整的施工落地的过程。

During the process of more than two weeks, the whole construction combines research and participation. With the help and guidance of the professional workers, students experienced from the start to the completion of project.

▼搭建模拟 constructing simulation

©Yu hong



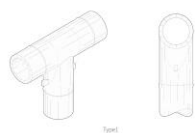
▼搭建现场 moch-up record

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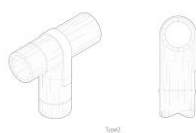


▼竹节点研究 bamboo joints study

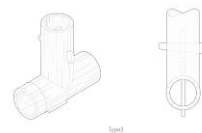
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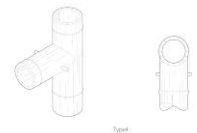
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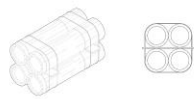
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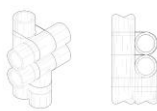
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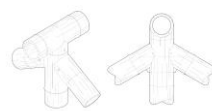
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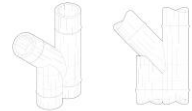
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Type6



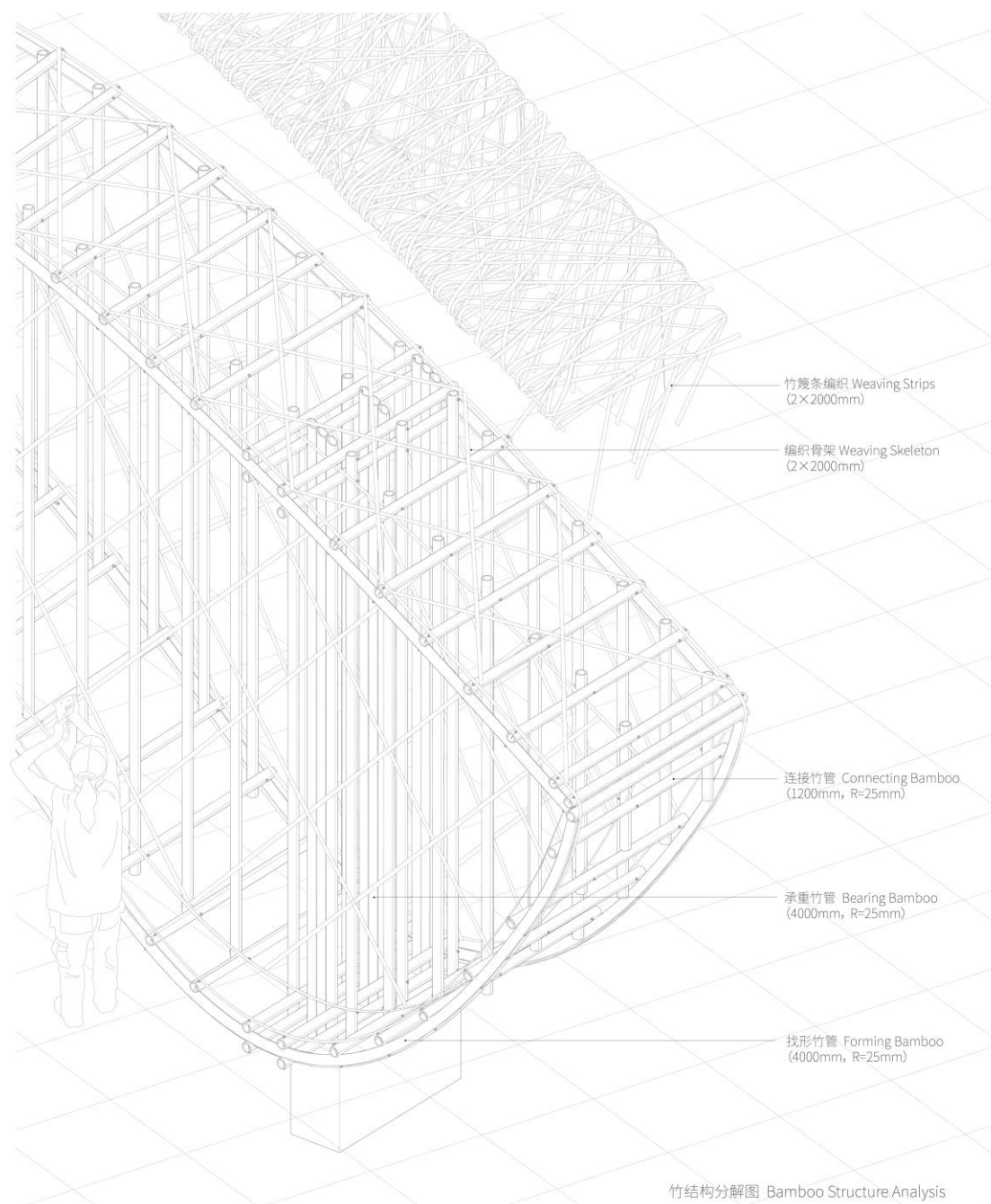
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Type8

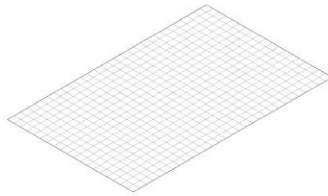
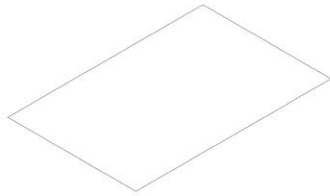
▼竹结构分解图 bamboo structure analysis

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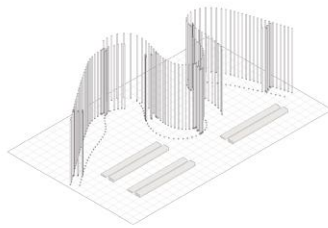
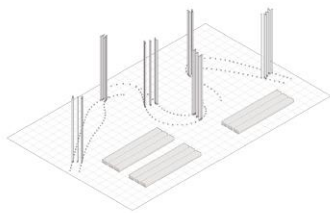
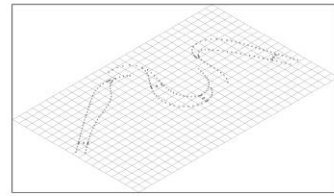


▼搭建过程图解 constructing process diagram

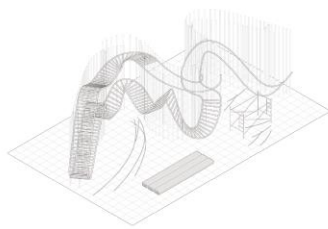
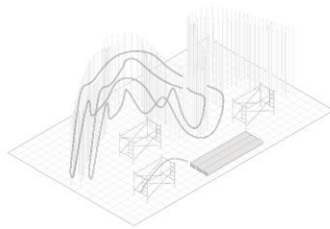
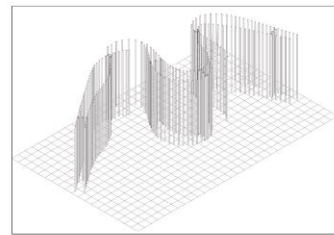
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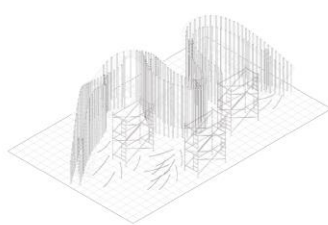
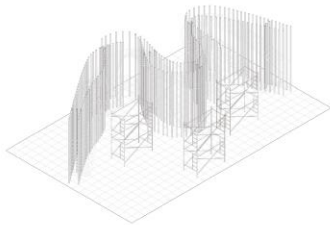
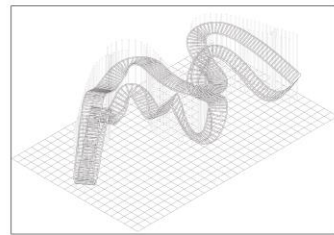
定位 positioning



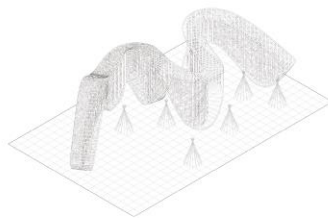
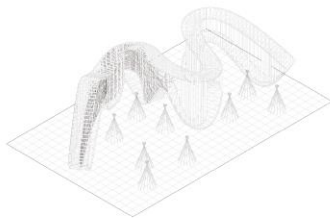
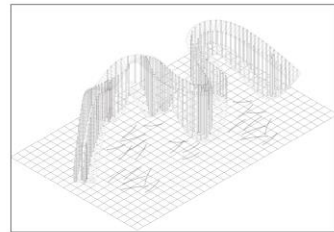
主结构搭建 main structure



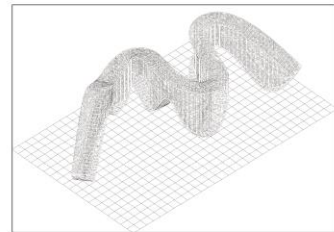
次结构搭建 sub structure



找形 form-finding



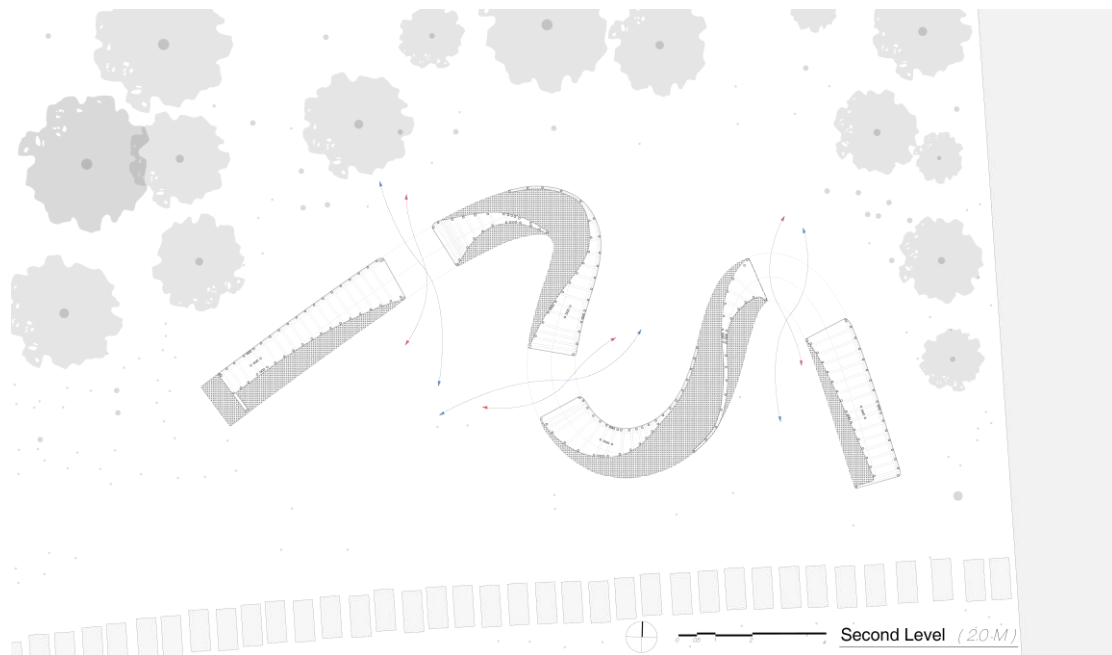
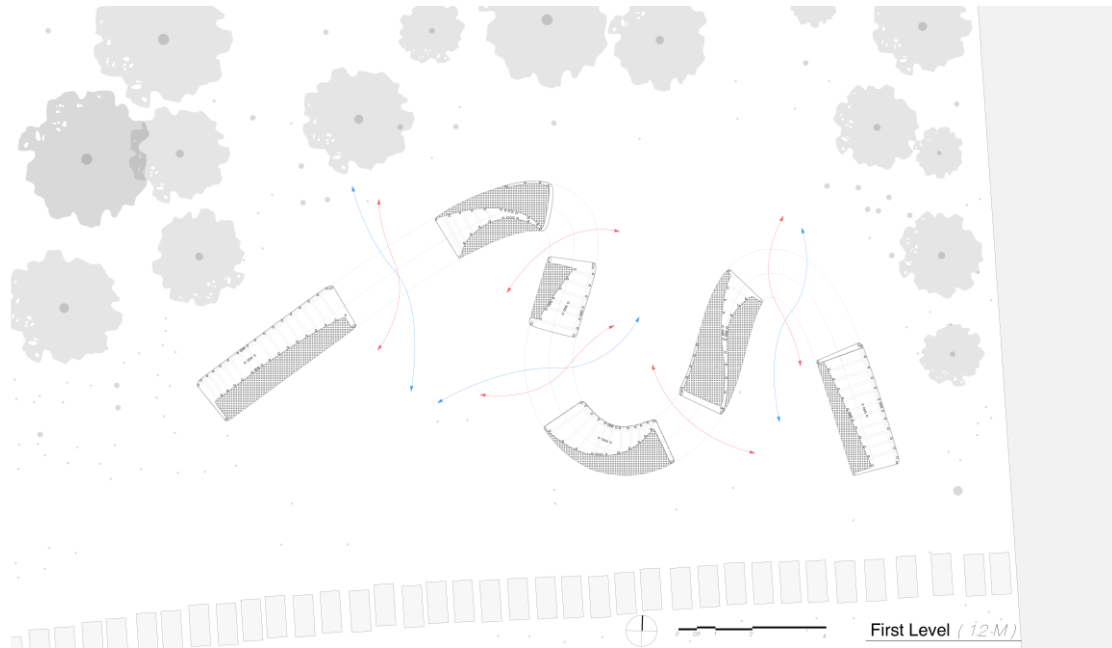
表皮编织 weaving



空间体验 (Spatial Experiencing)

▼平面图 Plan

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▼装置让孩子们聚集起来 The installation brought the children together.

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▼ 儿童之间的亲密交流和嬉戏 communication and intimacy between children

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▼不同年龄之间的交流突破了社交距离和边界 communication between different ages breaks social distance and boundaries

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▼装置也成为农场里人们活动的一个背景 The installation also became a background for people's activities on the farm.

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▼黄昏下的场地 the site at dusk

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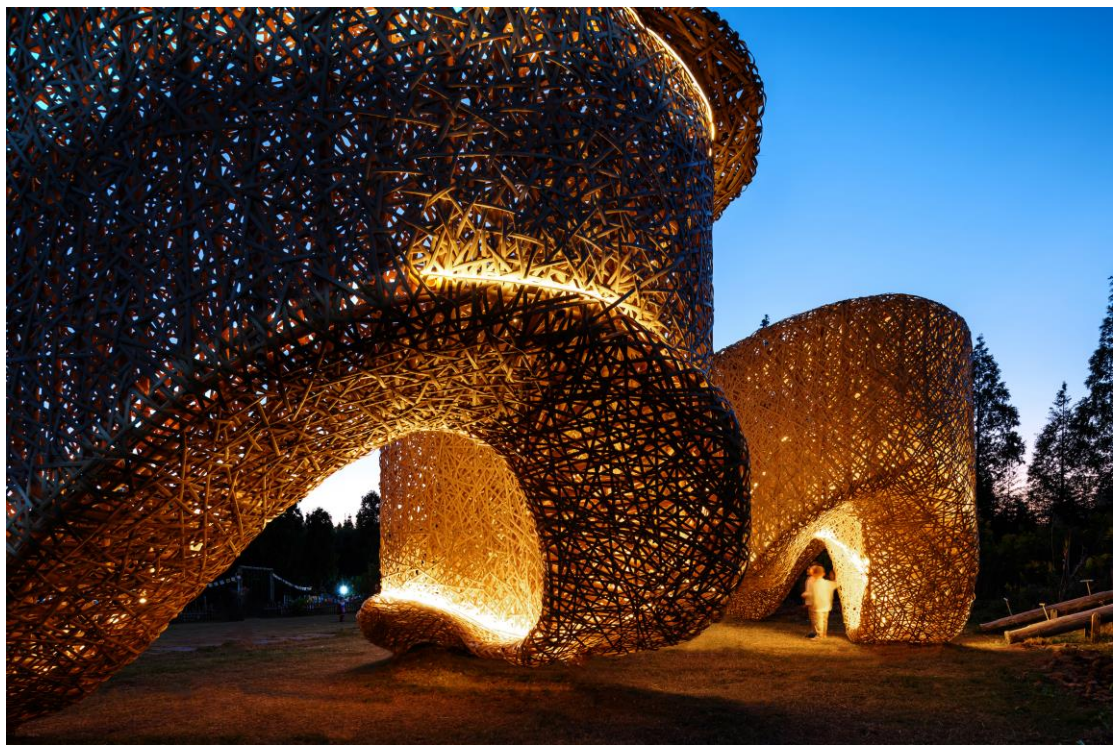


▼灯光装饰并强化了设计的形态, 营造出了另一种空间探索的趣味 Lighting decorates and strengthens the shape of the design, creating interest of space exploration.

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戴月而归 return in the moonlight

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完整项目信息

项目名称：竹岚

项目位置：上海市崇明岛绿华镇

竹材加工与建造：境道原竹

技术顾问：邵应宏、胡红满

设计工作室：LIN architects

指导设计师：林立峰

教学支持及物料支持：RAC studio

施工及设计参与：顾瑜雯 黄晶 黄门吉 蒋佳霖 蒋文禹 林新超 刘旭骐 卢晓升 梁语潇

林梓平 宋东懿 吴思奇 王祎蓝 喻虹 叶儒霖 袁宇航 张陶恩 张楠 吕嘉伟

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