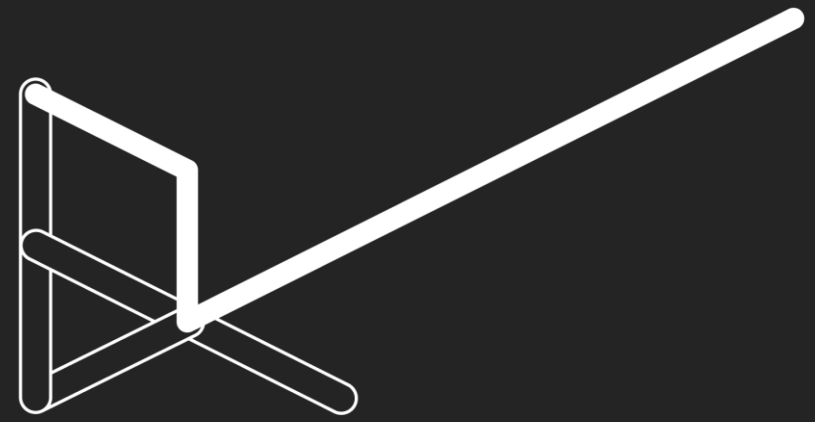
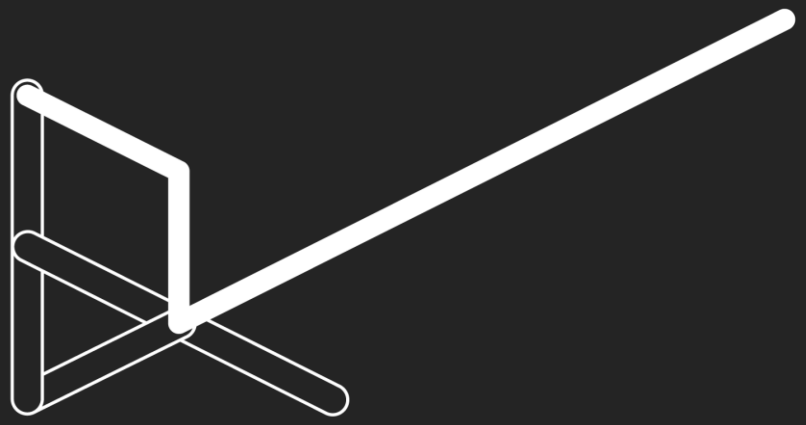


bespoke.

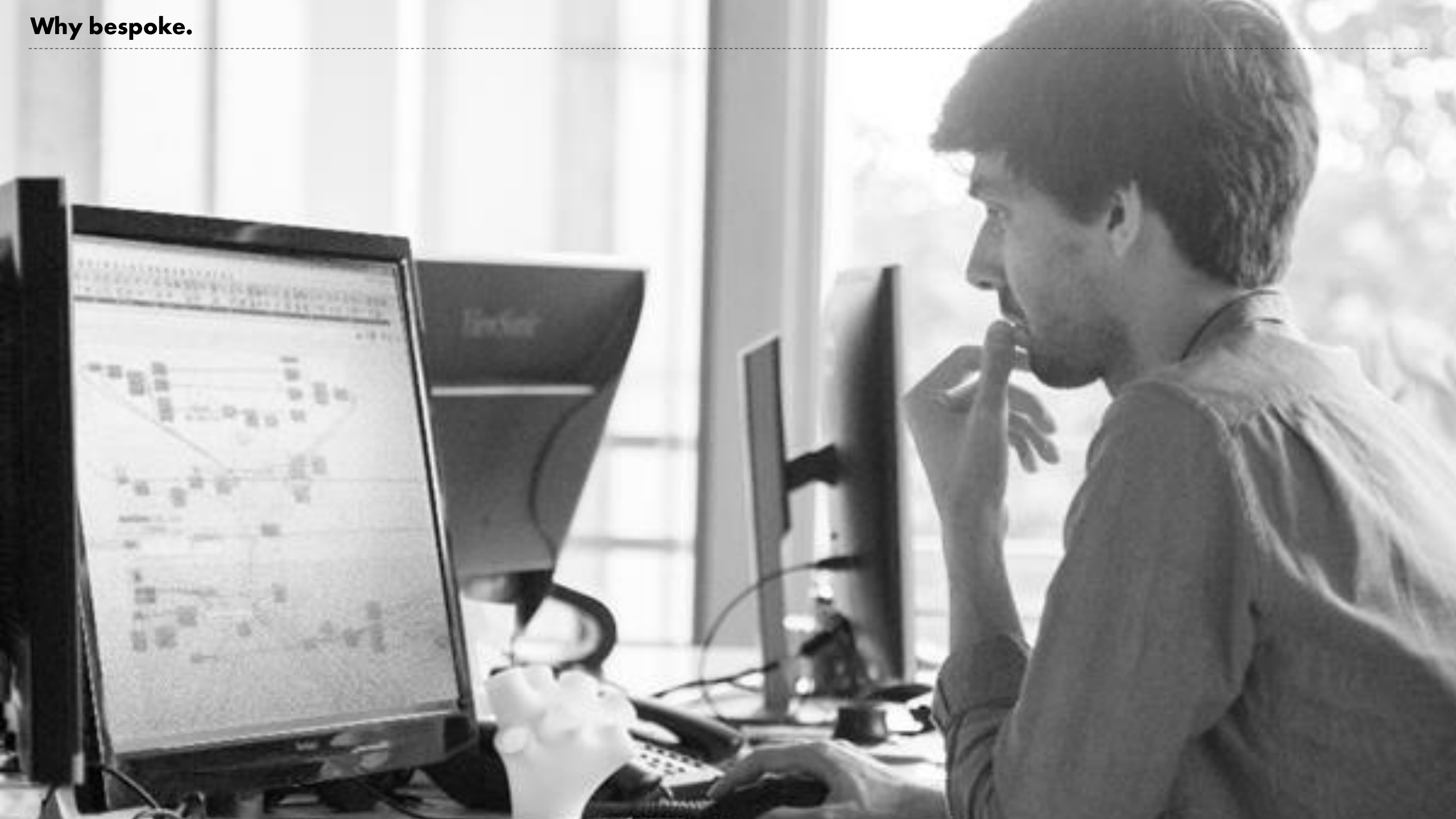


1. Why bespoke

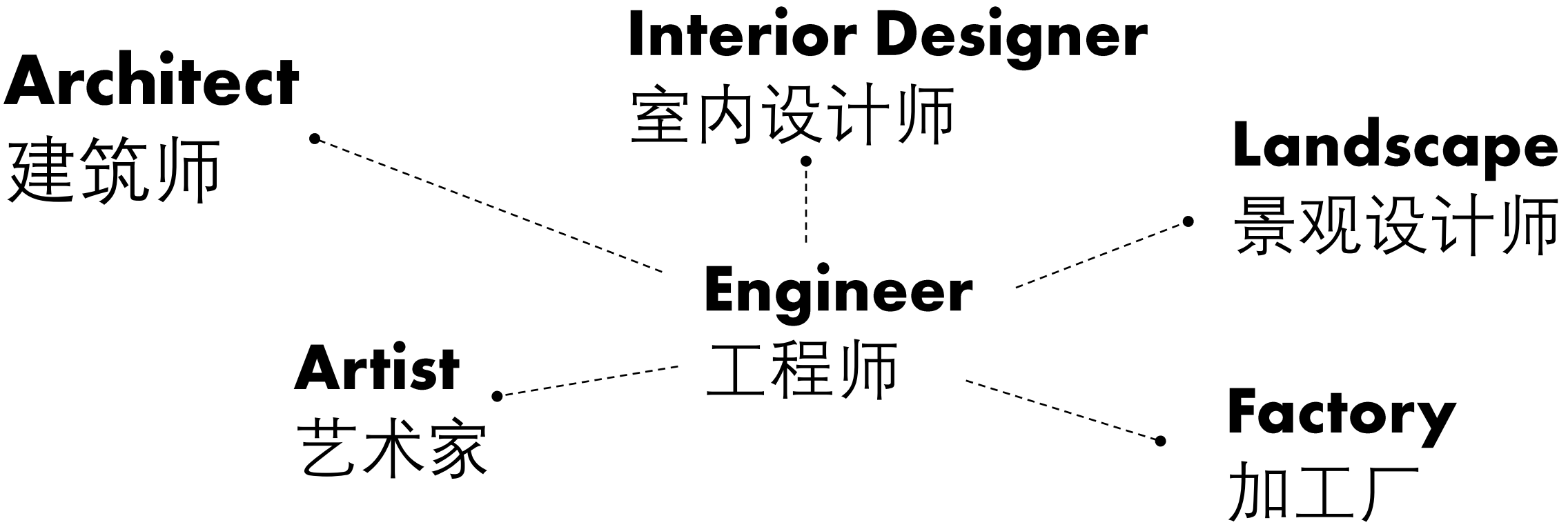
2. Our Approach

3. What we do

Why bespoke.

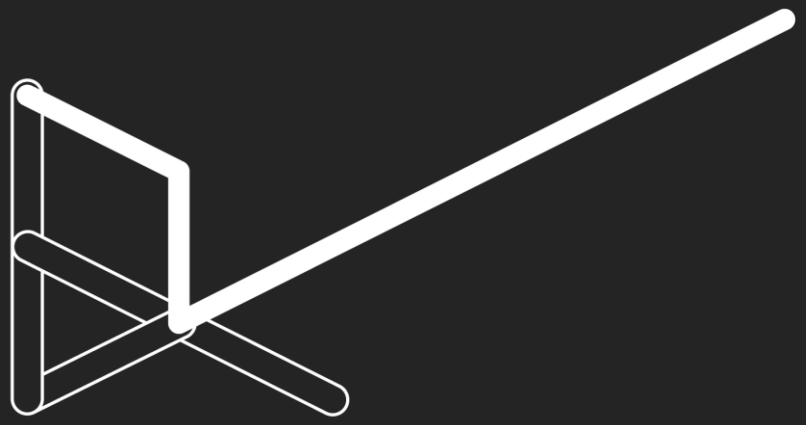


Bespoke \ bi-ˈspōk \ : Specially made for a particular person

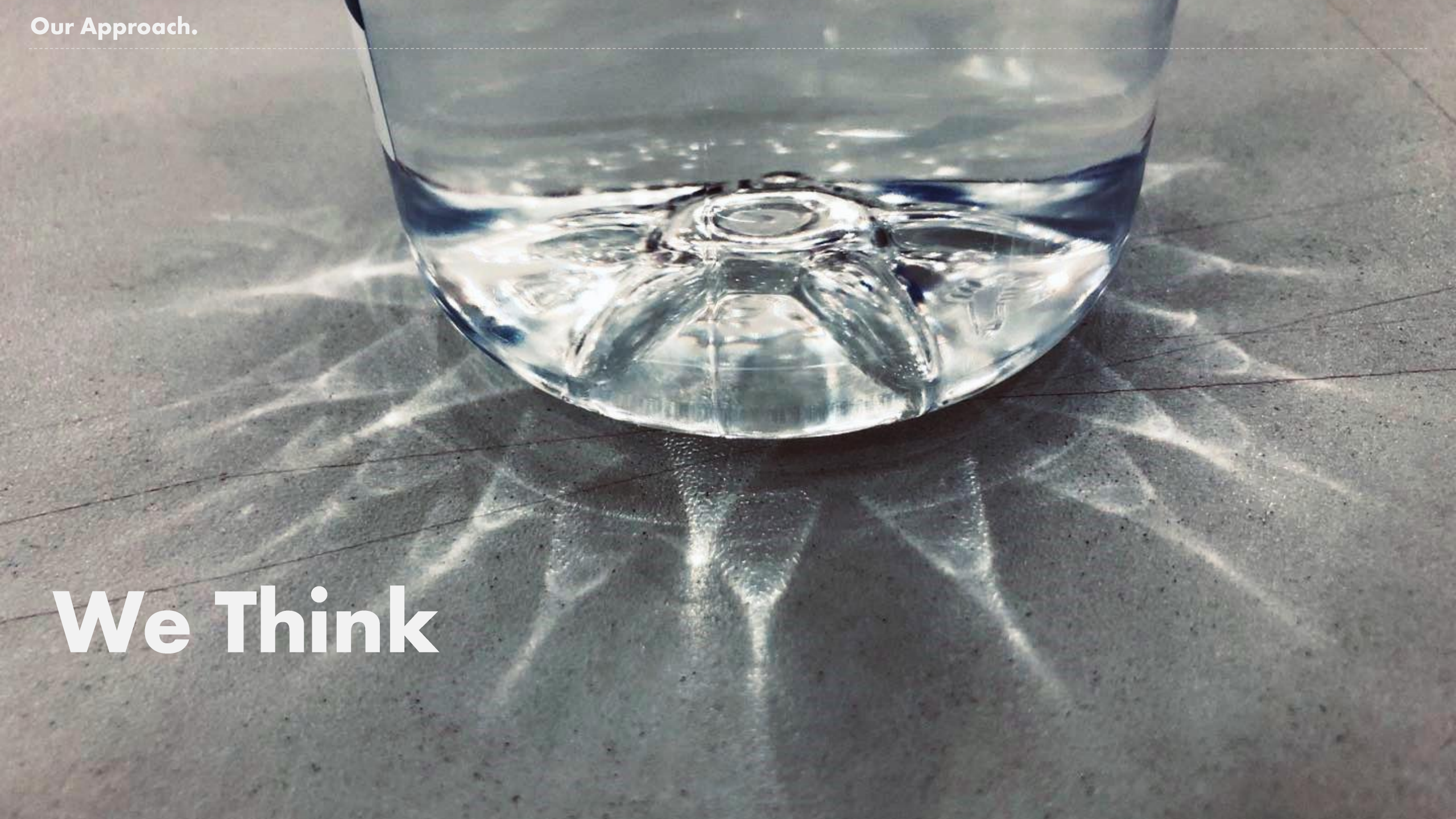


Bespoke is a Creative Engineering Studio which emphasize collaboration between Architects, Interior Designers, Artists and Engineers to achieve outstanding results. Architecture, Art and Engineering are brought together as a whole during the creative process.

必思博是一家创意结构设计公司，致力于建筑师、室内设计师、艺术家和工程师之间的合作，以求最完美的结果。在创意过程中，建筑、艺术和工程视作一个整体。



1. Why bespoke
2. **Our Approach**
3. What we do



We Think

We Design

We Experiment

Our Approach.

① Planar Geometry based on circles

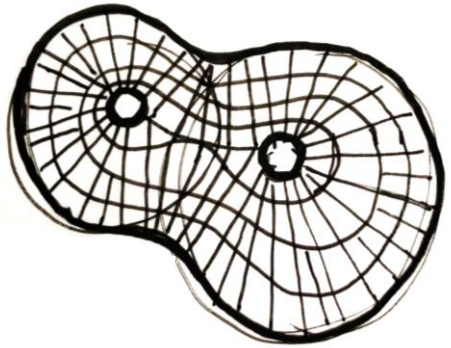
② Geometry center definition

③ Radial Axis Definition

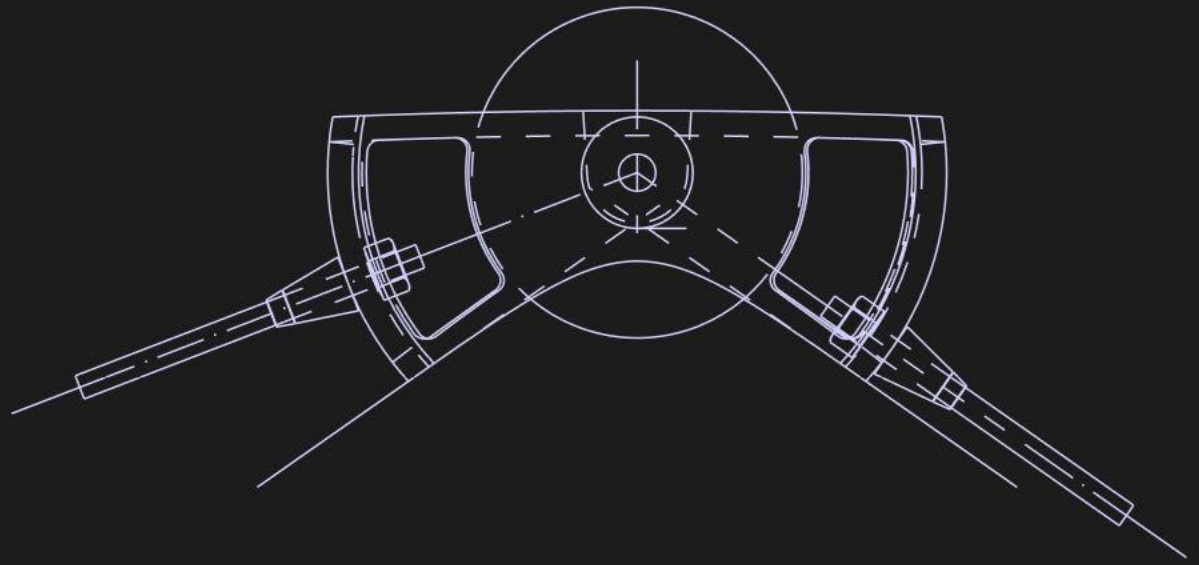
④ Radial Beam Grid Definition

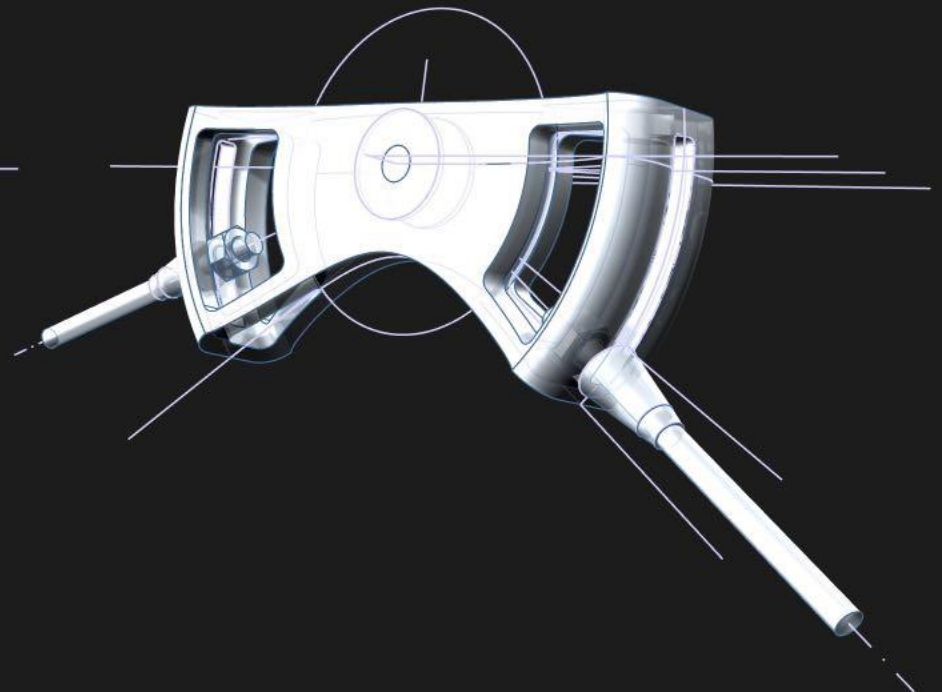
⑤ Concentric Structure Direction based on offset interpolation

⑥ Final Structure Grid with Radial and Concentric Directions

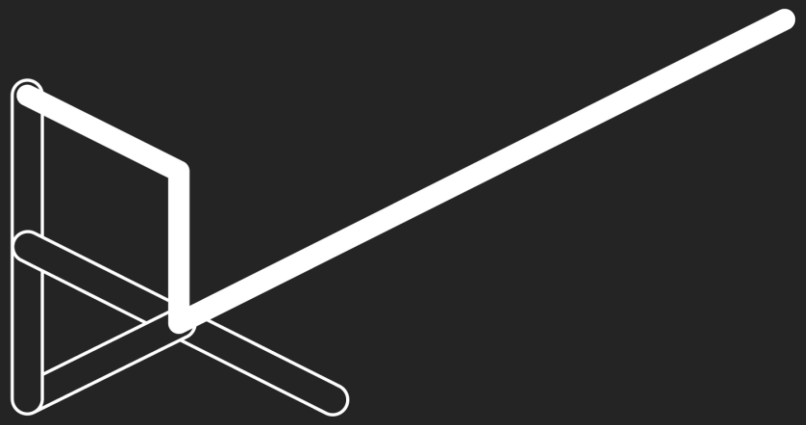


We Research





We Optimize



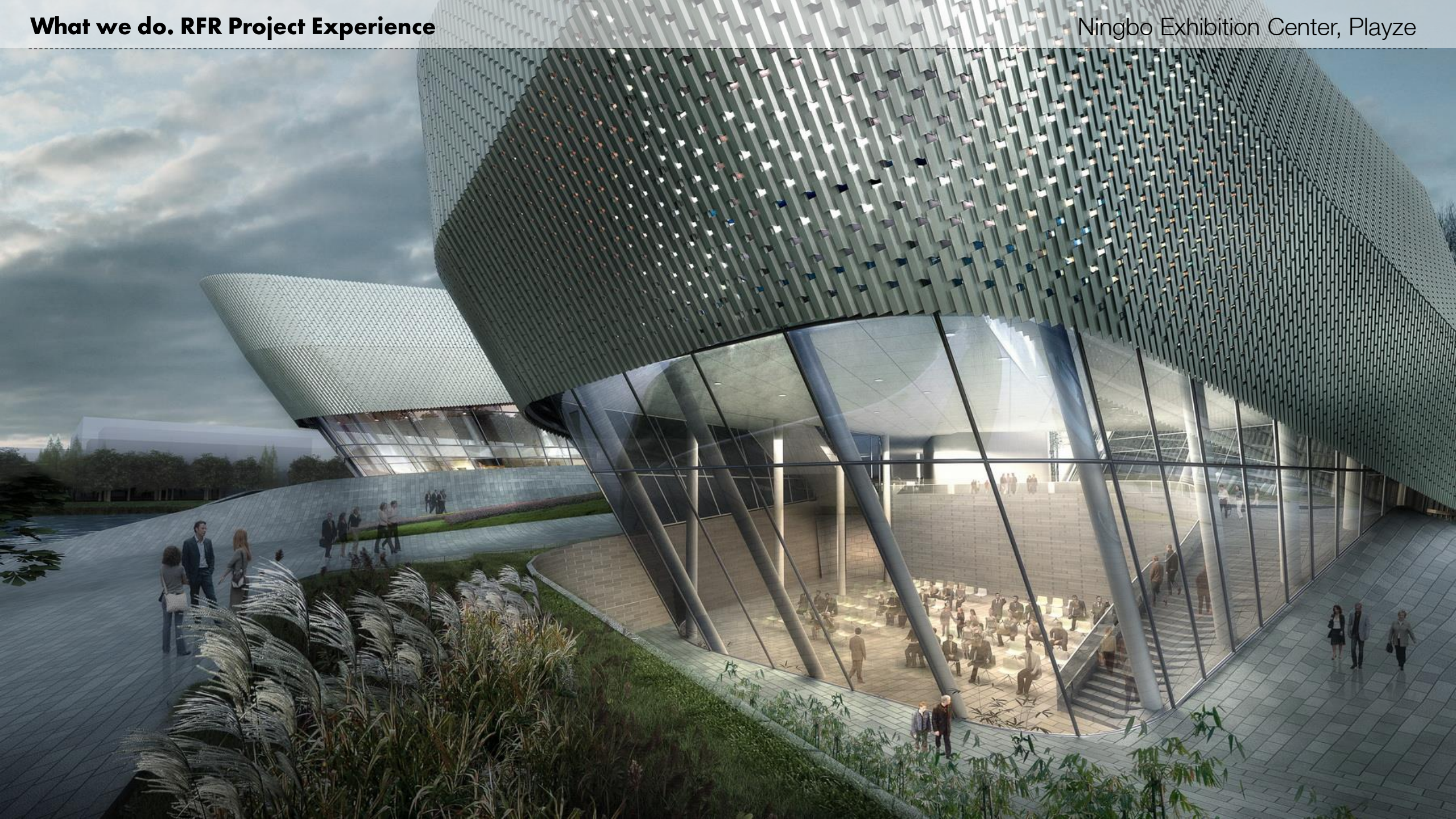
1. Why bespoke
2. Our Approach
3. **What we do**

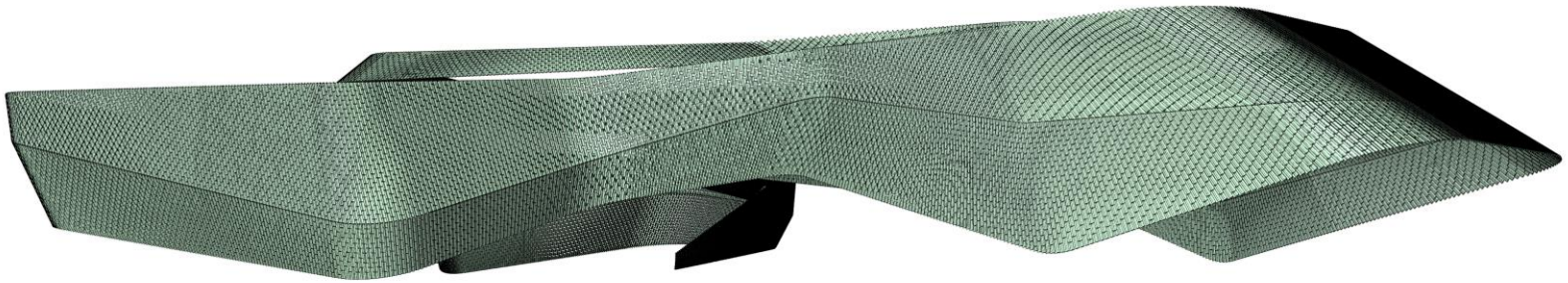
Ningbo Exhibition Center, Playze

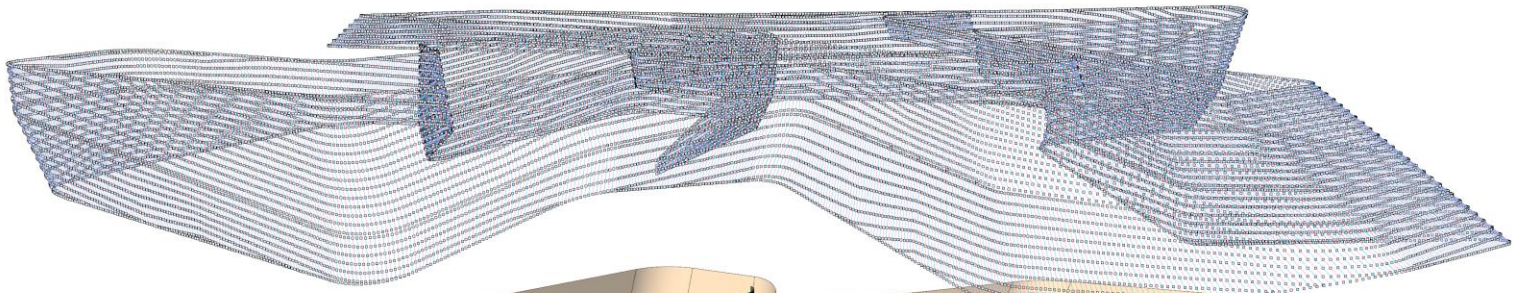
RFR Project Experience

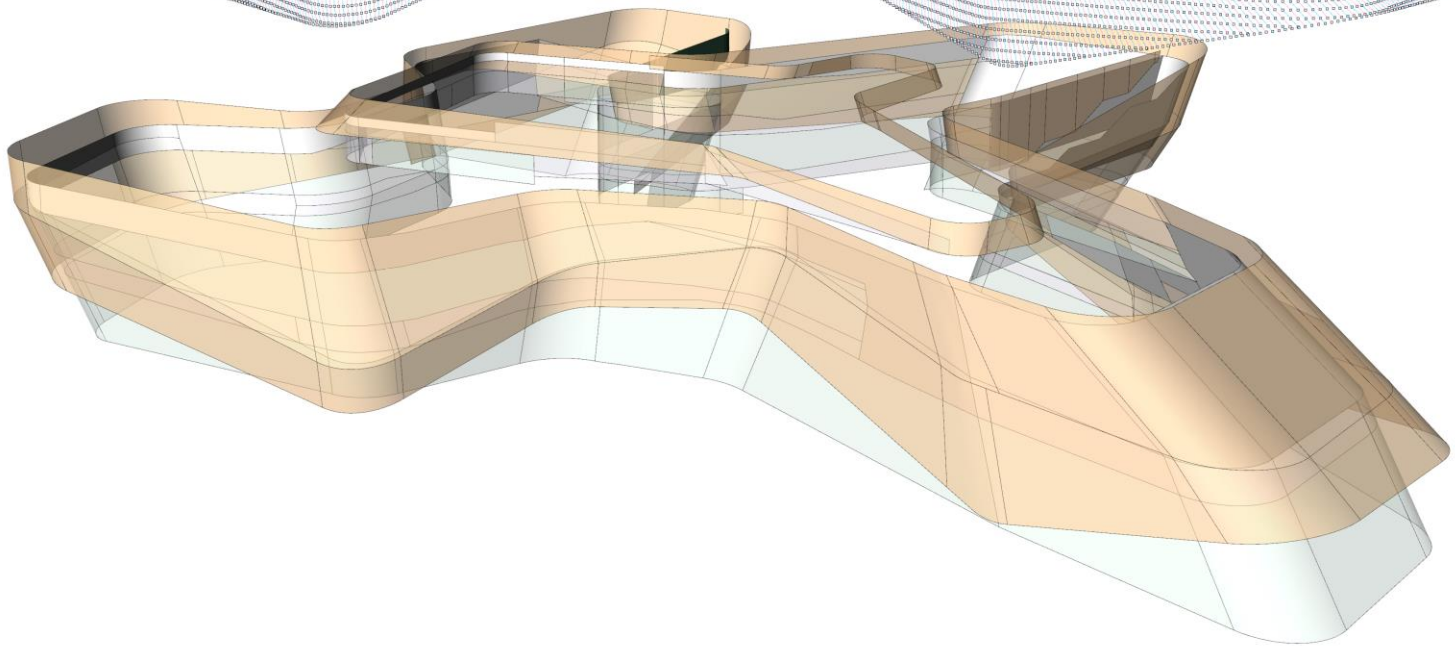
+ Geometry Rationalization & Optimization
+ 3D BIM Model for Fabrication

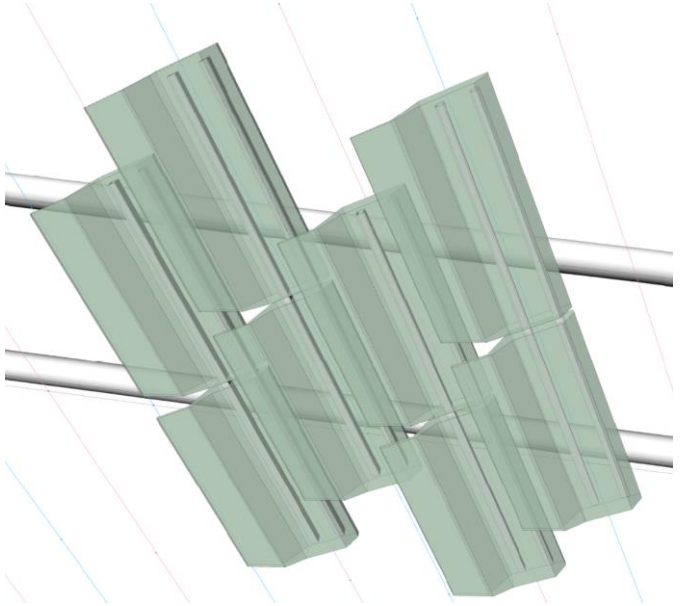
Ningbo Exhibition Center, Playze









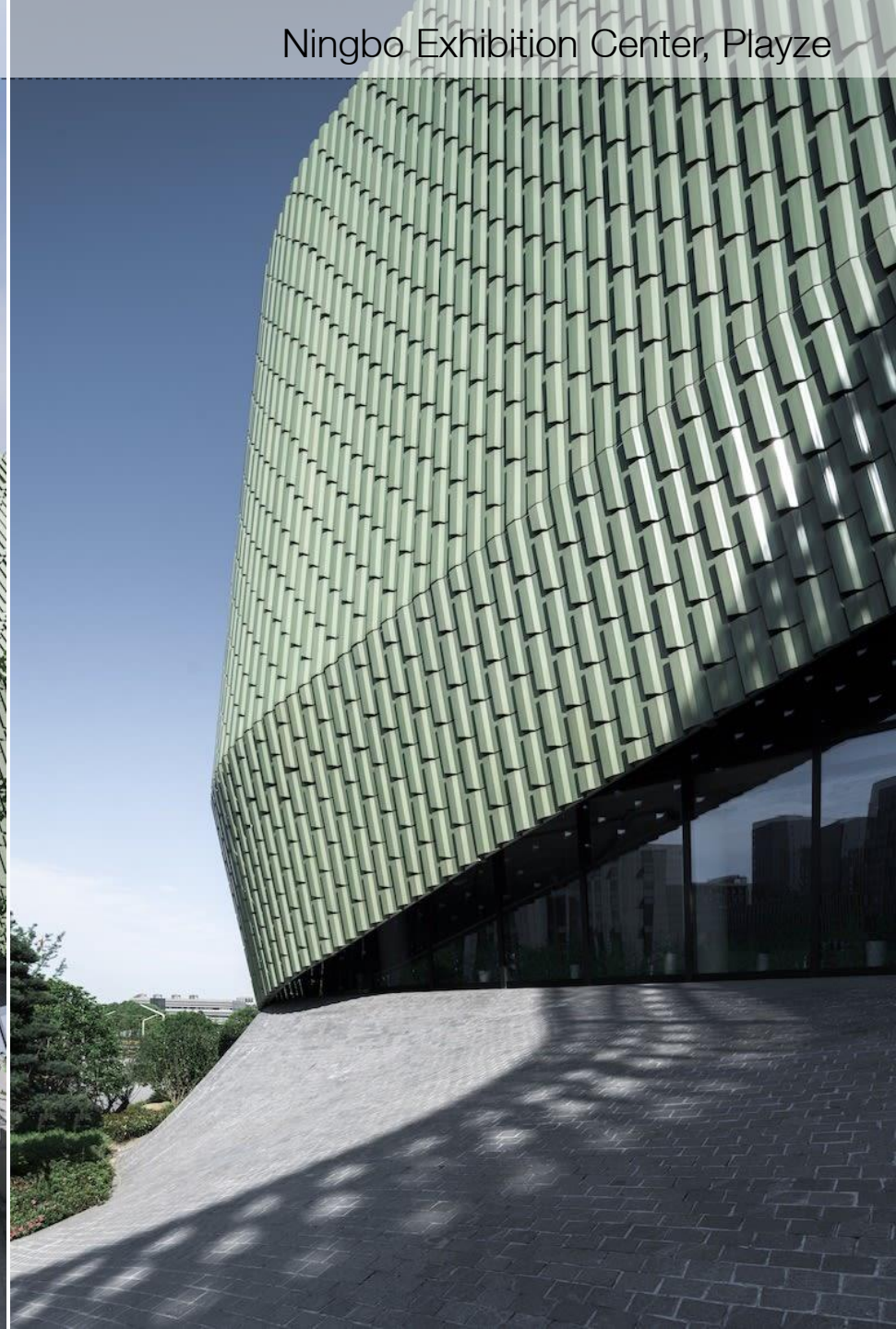



90.0°
Variable

Ningbo Exhibition Center, Playze

Ningbo Exhibition Center, Playze

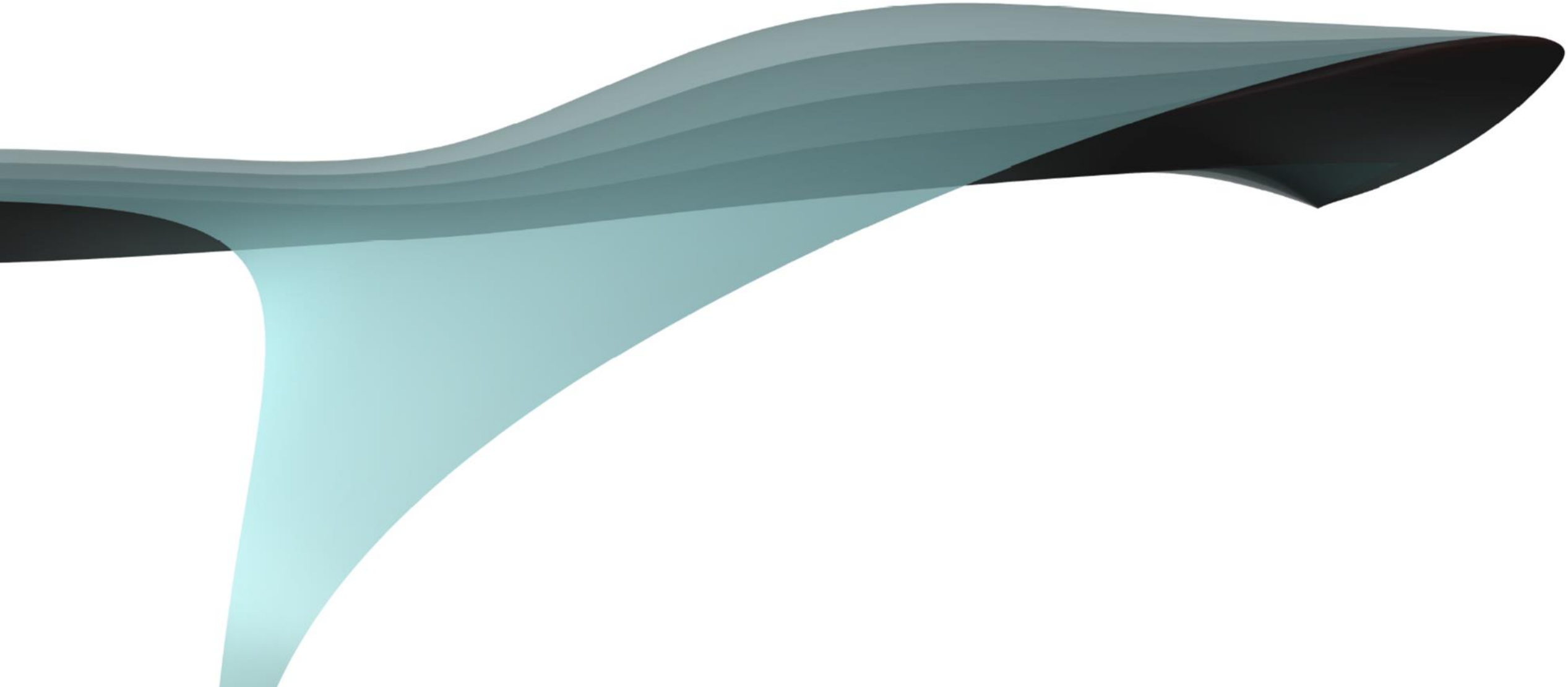
Ningbo Exhibition Center, Playze



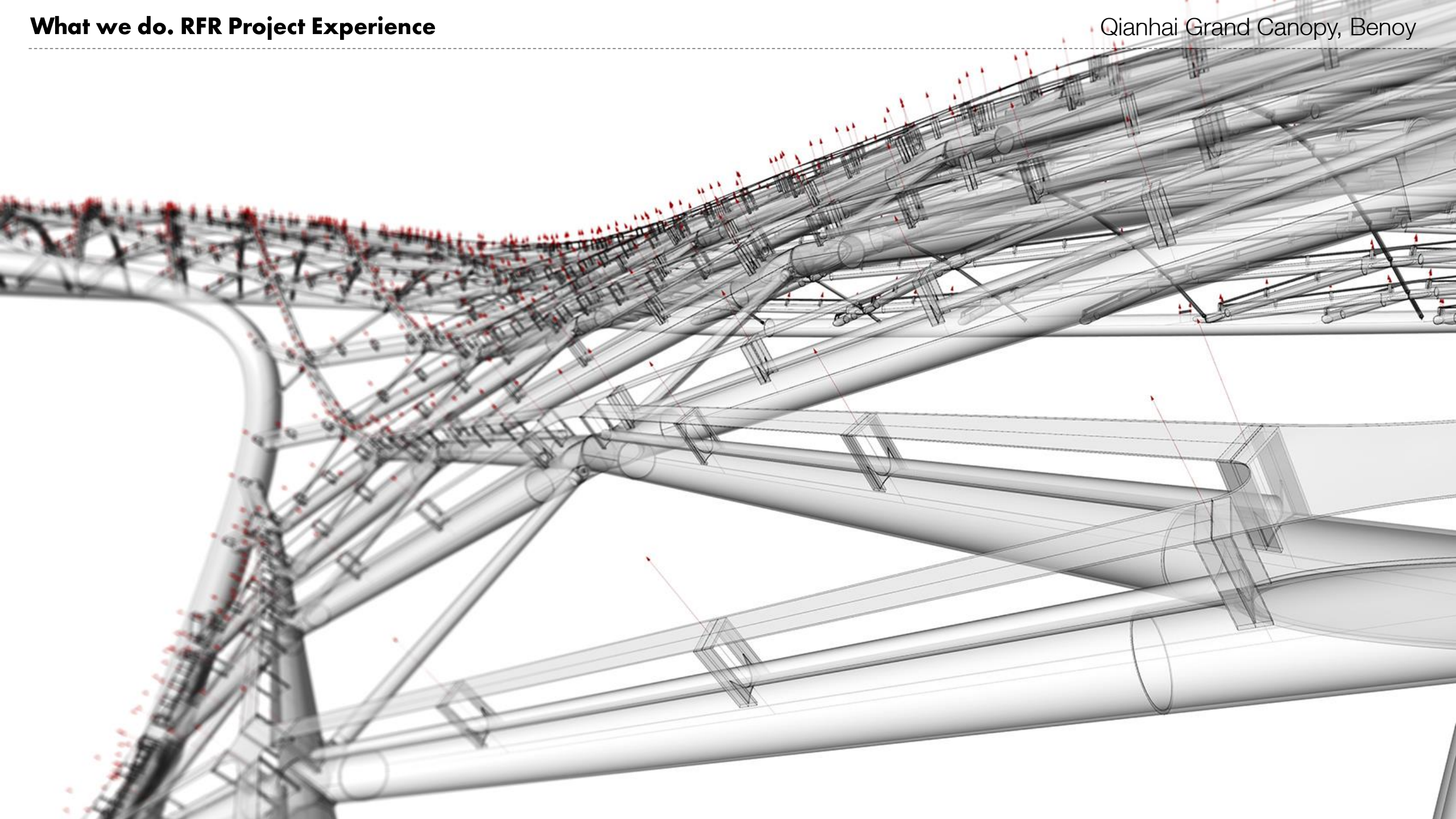
Qianhai Grand Canopy, Benoy

RFR Project Experience

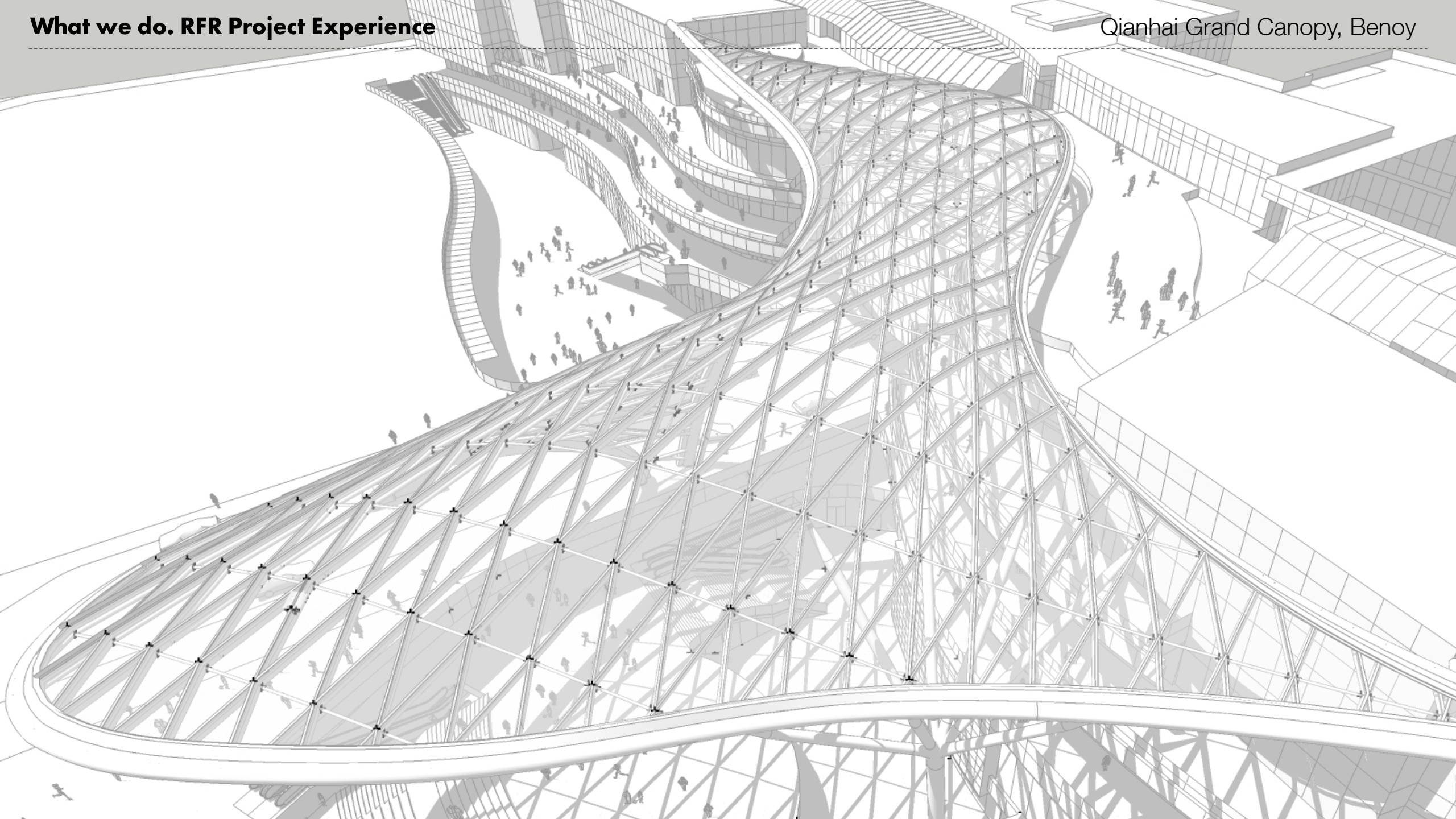
+ Form Finding
+ Structural Design & Optimization
+ 3D Model for fabrication



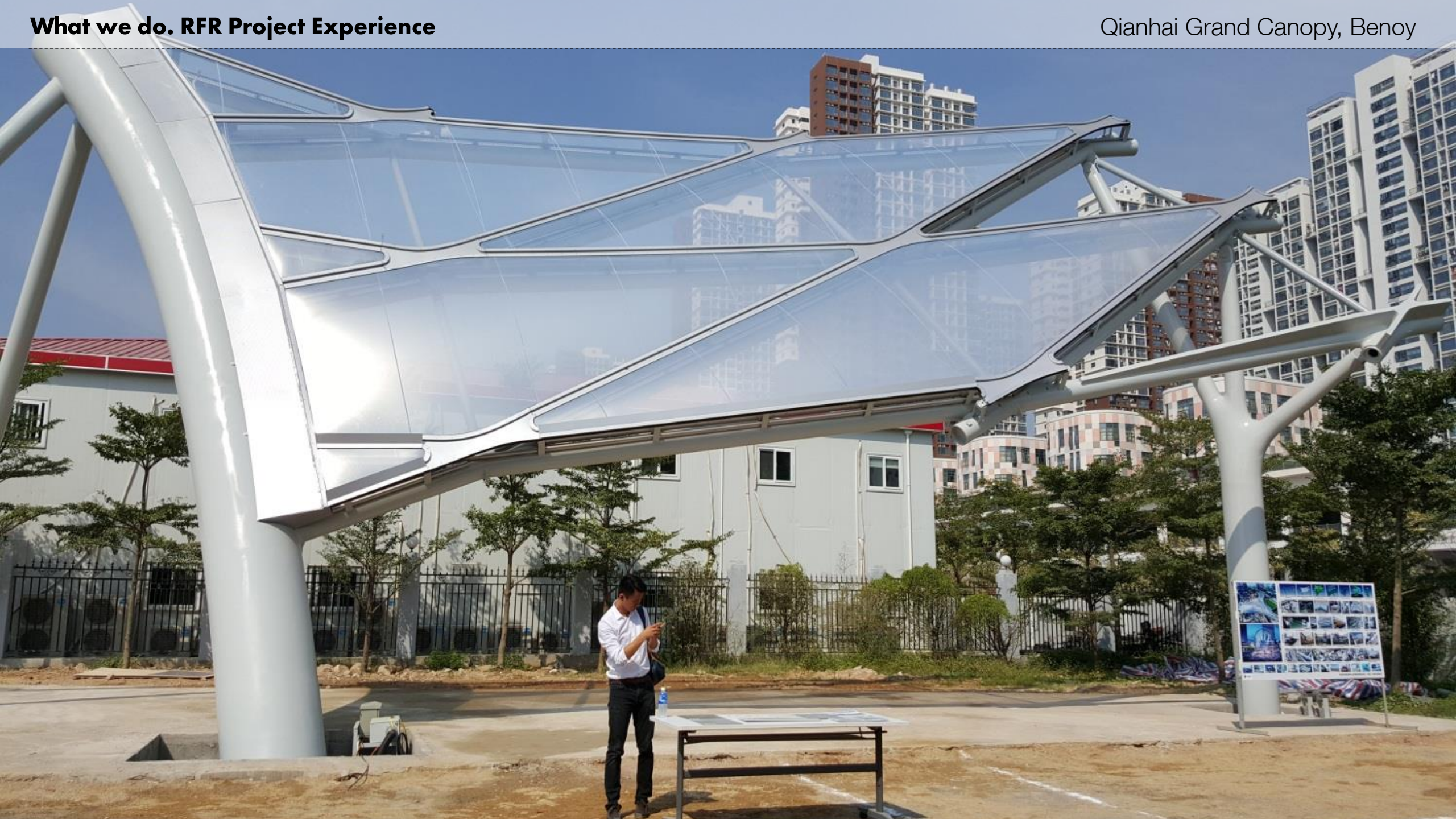
Qianhai Grand Canopy, Benoy



Qianhai Grand Canopy, Benoy

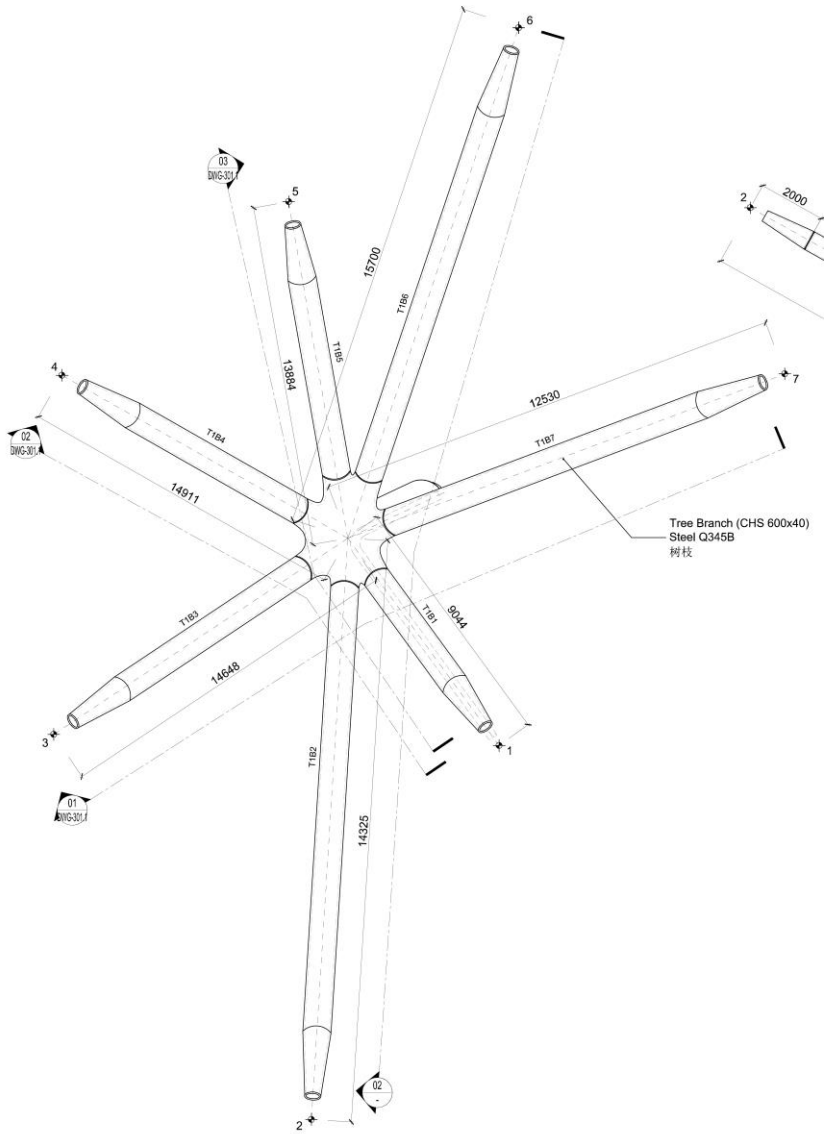


Qianhai Grand Canopy, Benoy



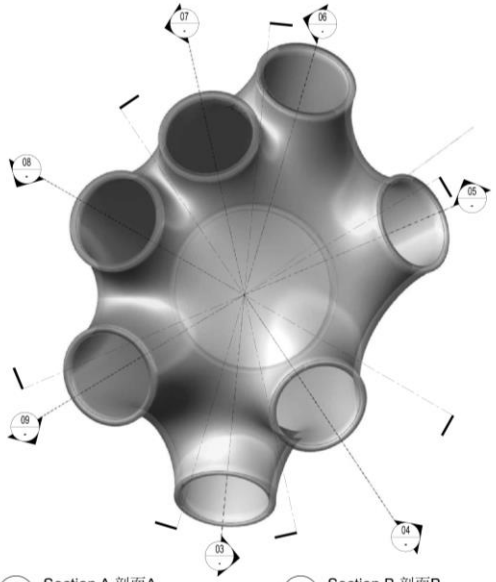
Qianhai Grand Canopy, Benoy

01 Tree 1 Main Tree Top View 主树柱1俯视图
Scale: 1:50

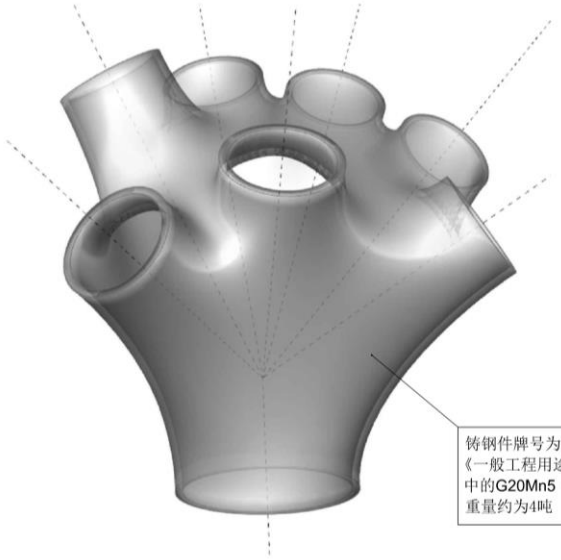


02 Tree 1
Scale: 1:70

01 Top View Tree 1 Casted Steel Node 树柱1钢铸件顶视图
No Scale

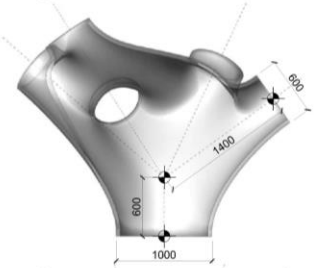


02 Perspective View Tree 1 Casted Steel Node 树柱1钢铸件透视图
No Scale



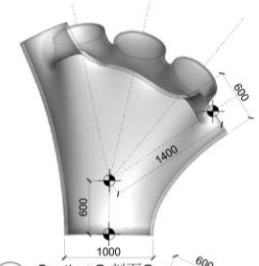
铸钢件牌号为德标DIN EN10293
《一般工程用途铸钢件》10293-2005
中的G20Mn5（对应国标牌号为ZG20Mn）
重量约为4吨

03 Section A 剖面A
No Scale

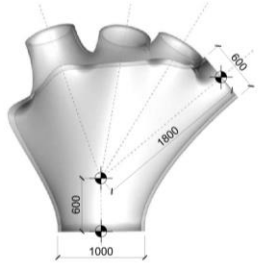


04 Section B 剖面B
No Scale

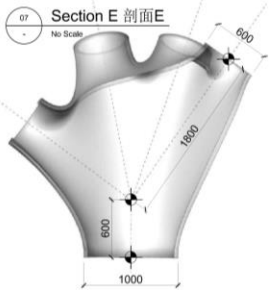
05 Section C 剖面C
No Scale



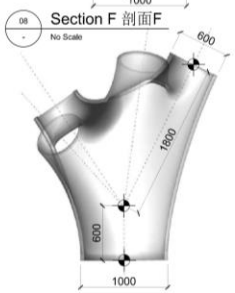
06 Section D 剖面D
No Scale



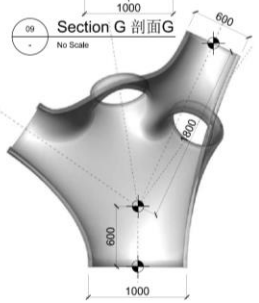
07 Section E 剖面E
No Scale



08 Section F 剖面F
No Scale



09 Section G 剖面G
No Scale

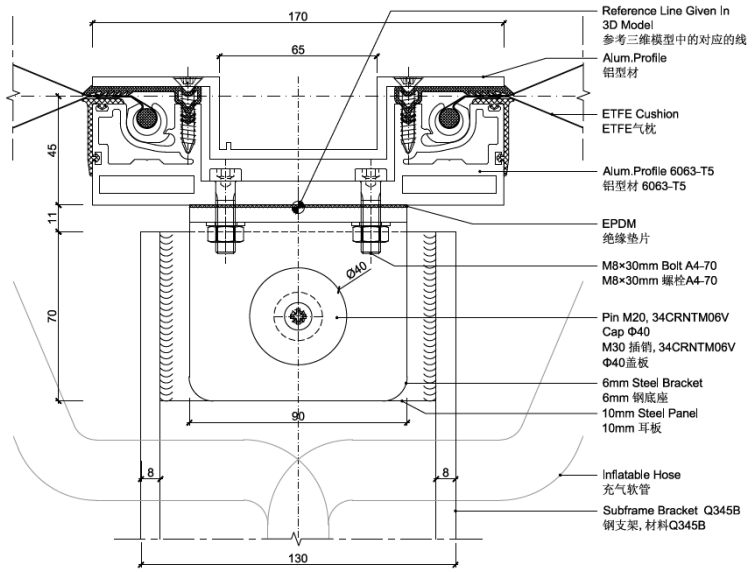


Note:
-Exact Geometry To Be Extracted From 3D Model.
-Contractors To Further Optimize According To Fabrication Practices.
说明:
-该节点几何布置截取自三维模型。
-承包商需根据加工中的实际需要深化此铸件节点。

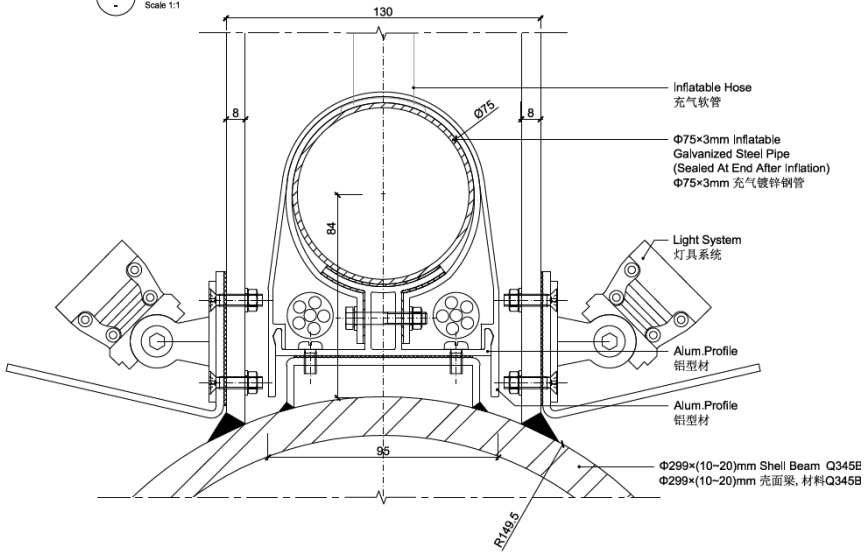
Qianhai Grand Canopy, Benoy

What we do. RFR Project Experience

3 - ETFE Extrusion Typical Detail 气枕典型节点图
Scale 1:1

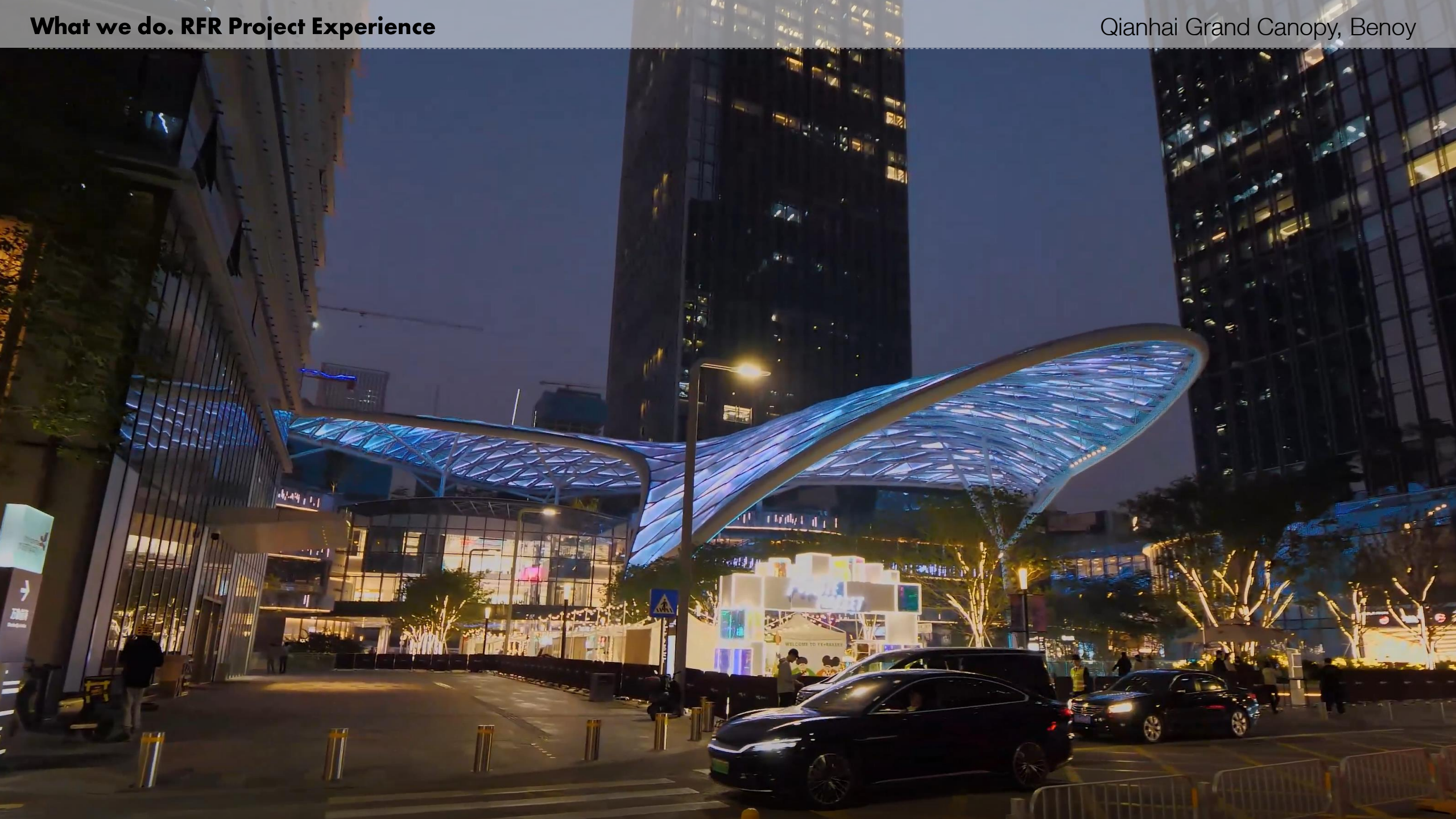


4 - ETFE Extrusion Typical Detail 气枕典型节点图
Scale 1:1



Qianhai Grand Canopy, Benoy

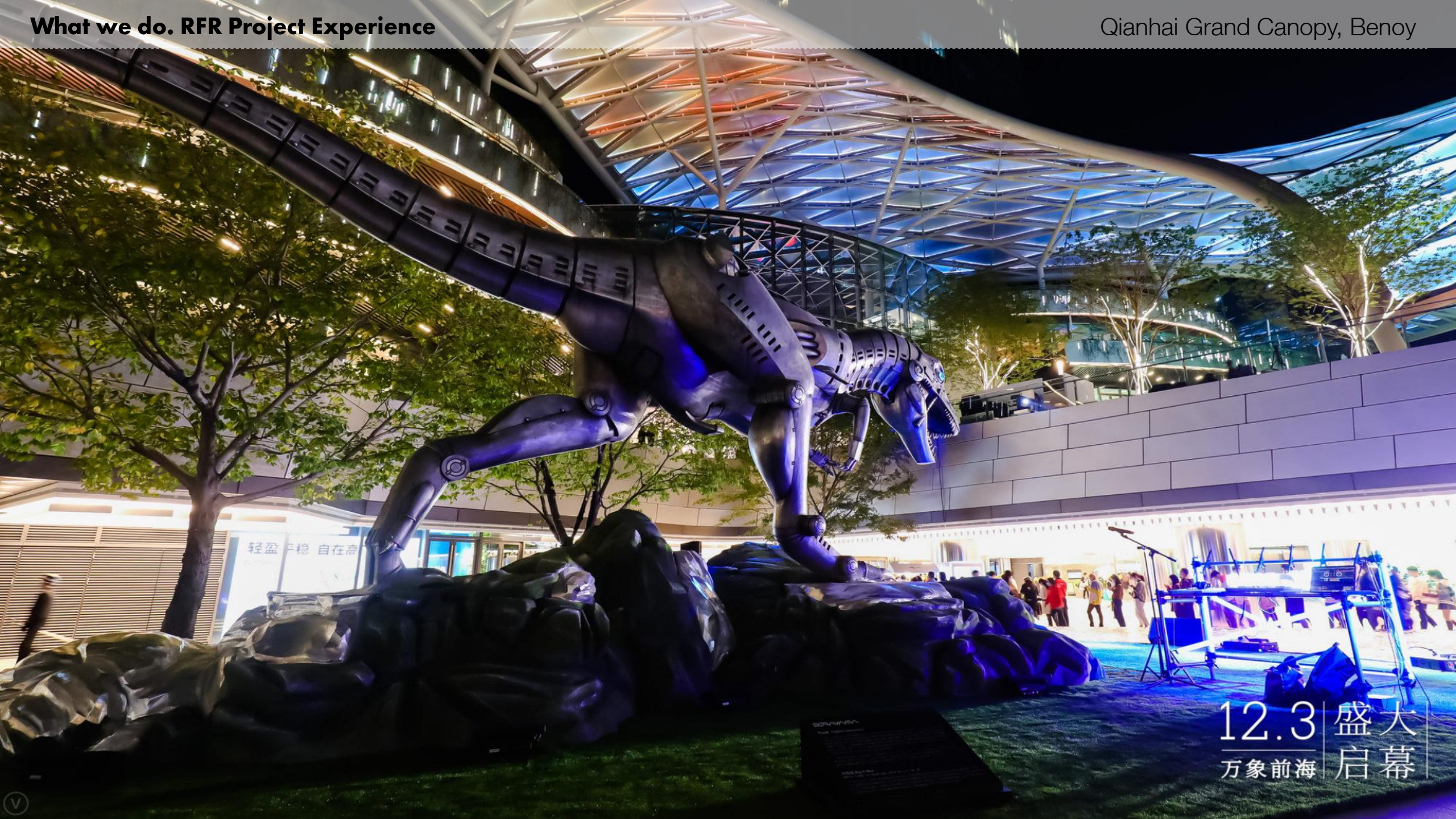
Qianhai Grand Canopy, Benoy



Qianhai Grand Canopy, Benoy

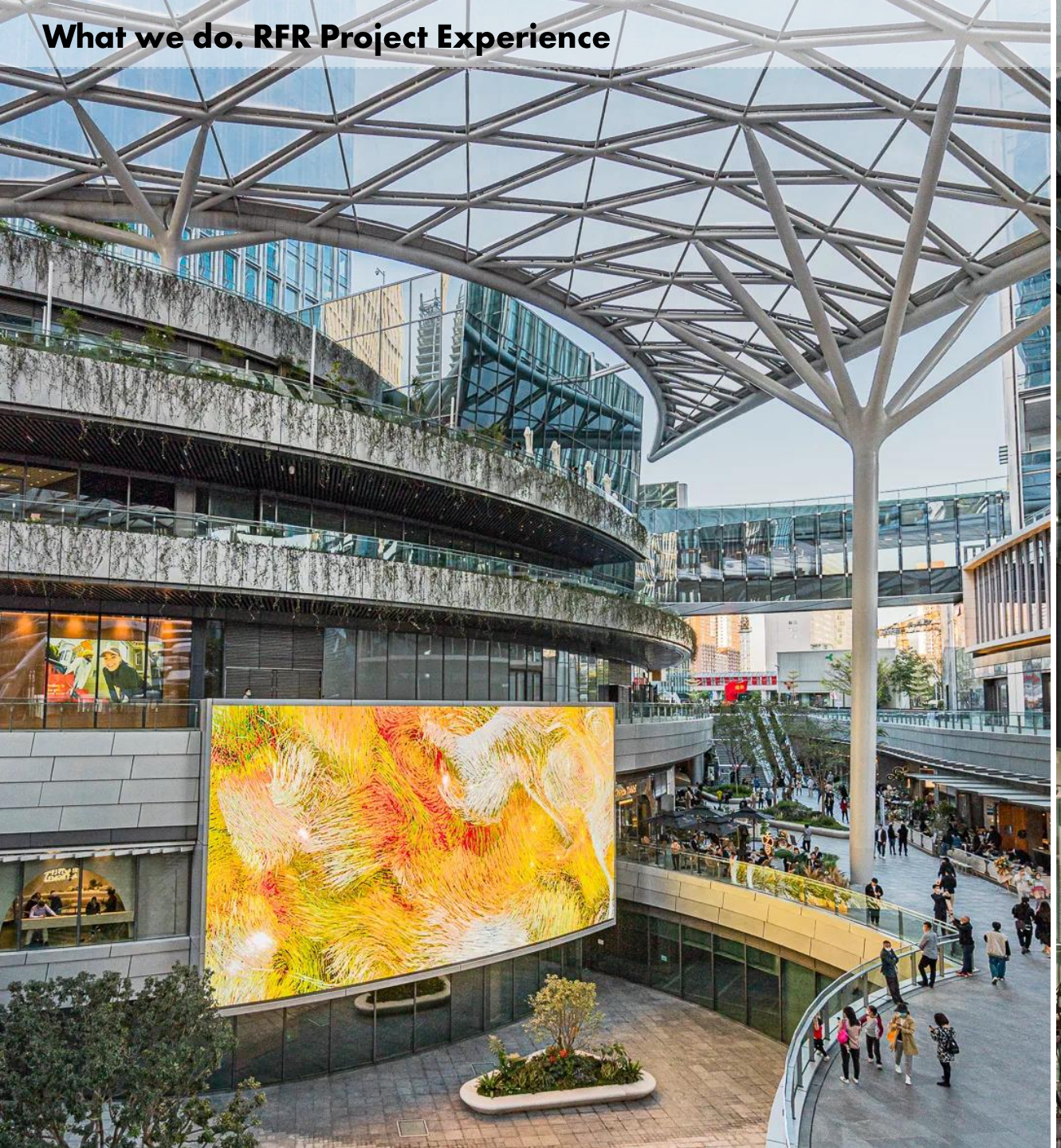
Qianhai Grand Canopy, Benoy

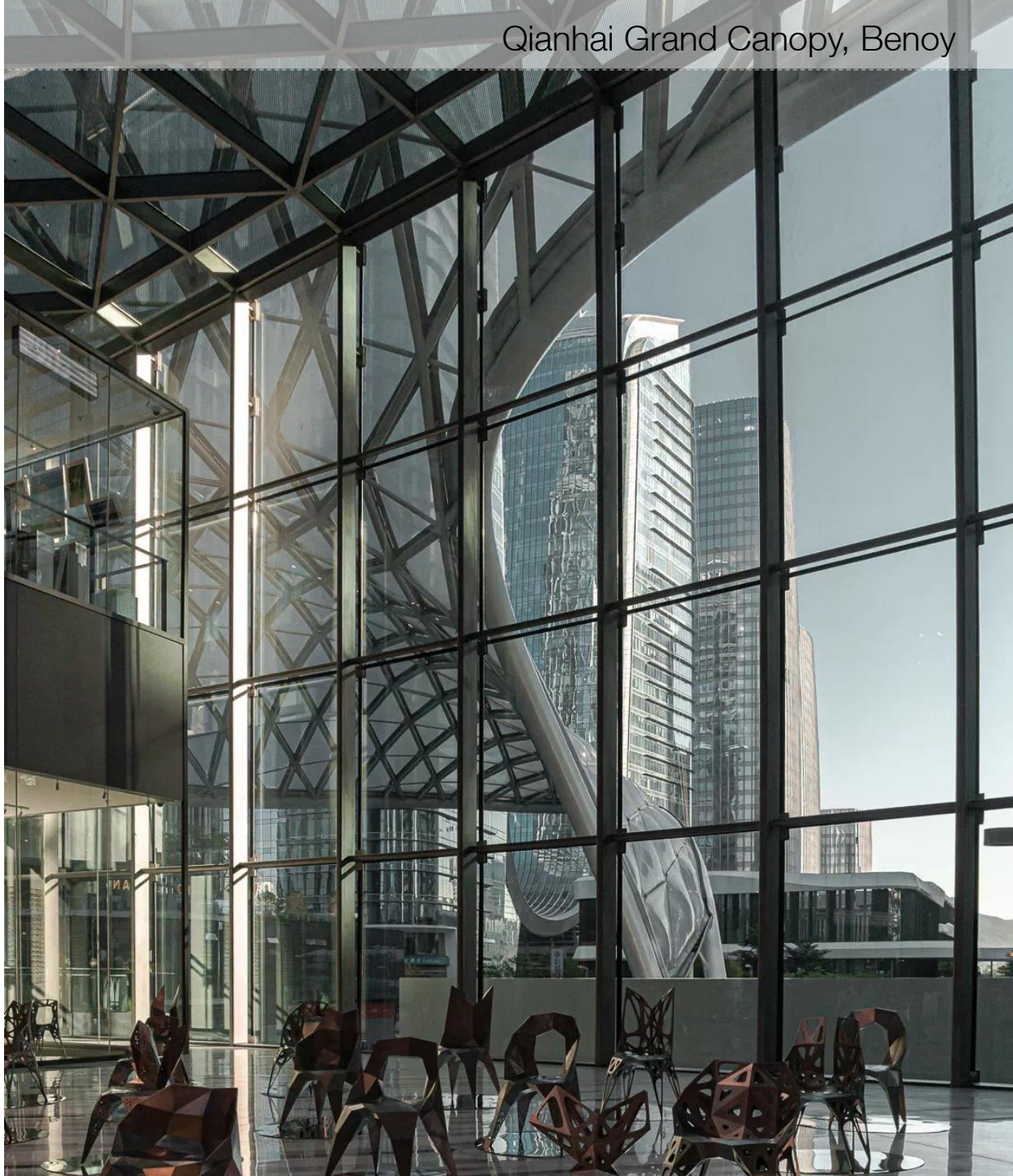
Qianhai Grand Canopy, Benoy



Qianhai Grand Canopy, Benoy

Qianhai Grand Canopy, Benoy



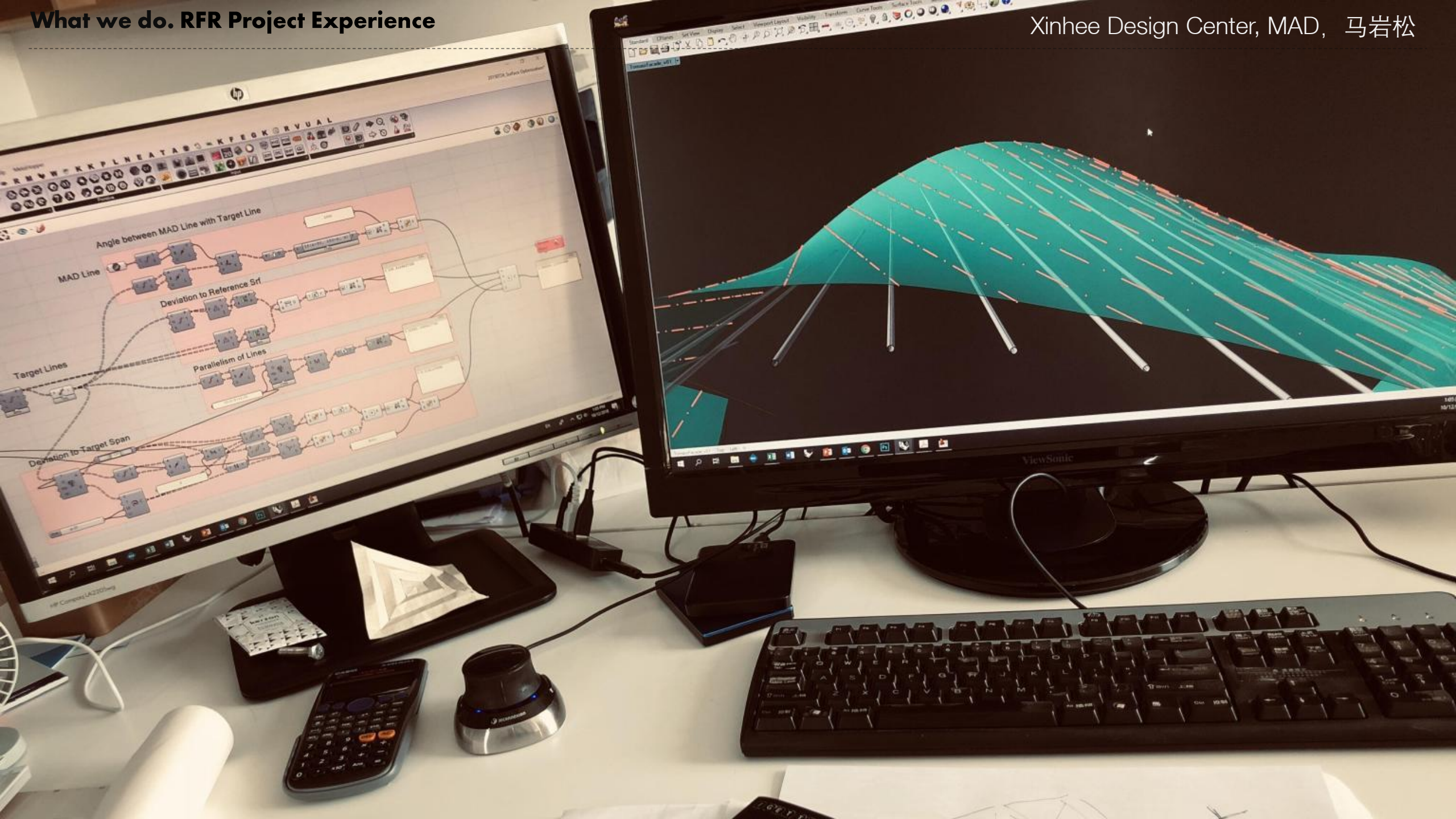


Xinhee Design Center, MAD, 马岩松

RFR Project Experience

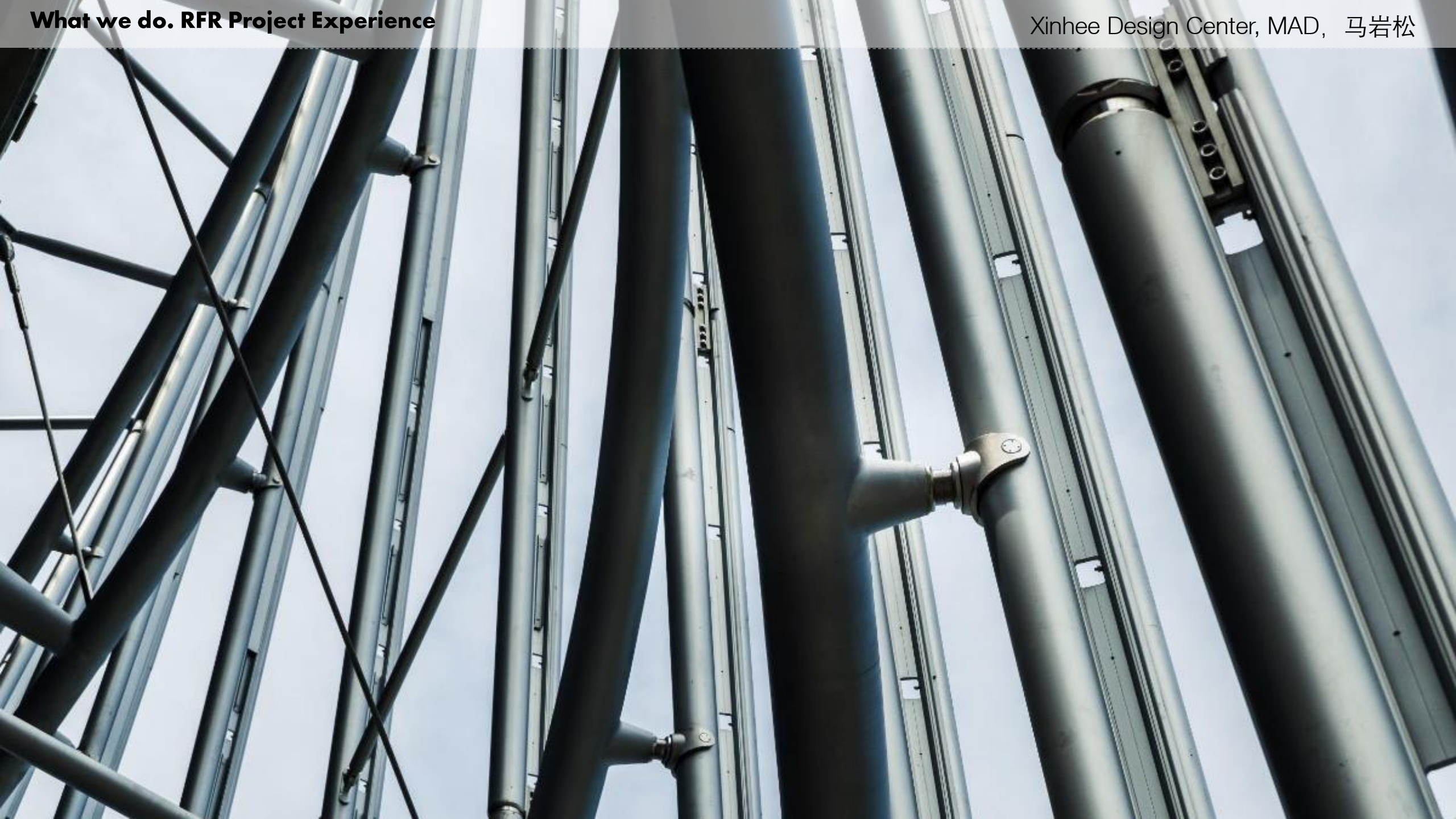
+ Project Management
+ Geometry Optimization
+ Structural Design
+ 3D Model for fabrication

Xinhee Design Center, MAD， 马岩松



Xinhee Design Center, MAD，马岩松

Xinhee Design Center, MAD，马岩松



Xinhee Design Center, MAD，马岩松

Xinhee Design Center, MAD，马岩松

Xinhee Design Center, MAD，马岩松

Xinhee Design Center, MAD， 马岩松

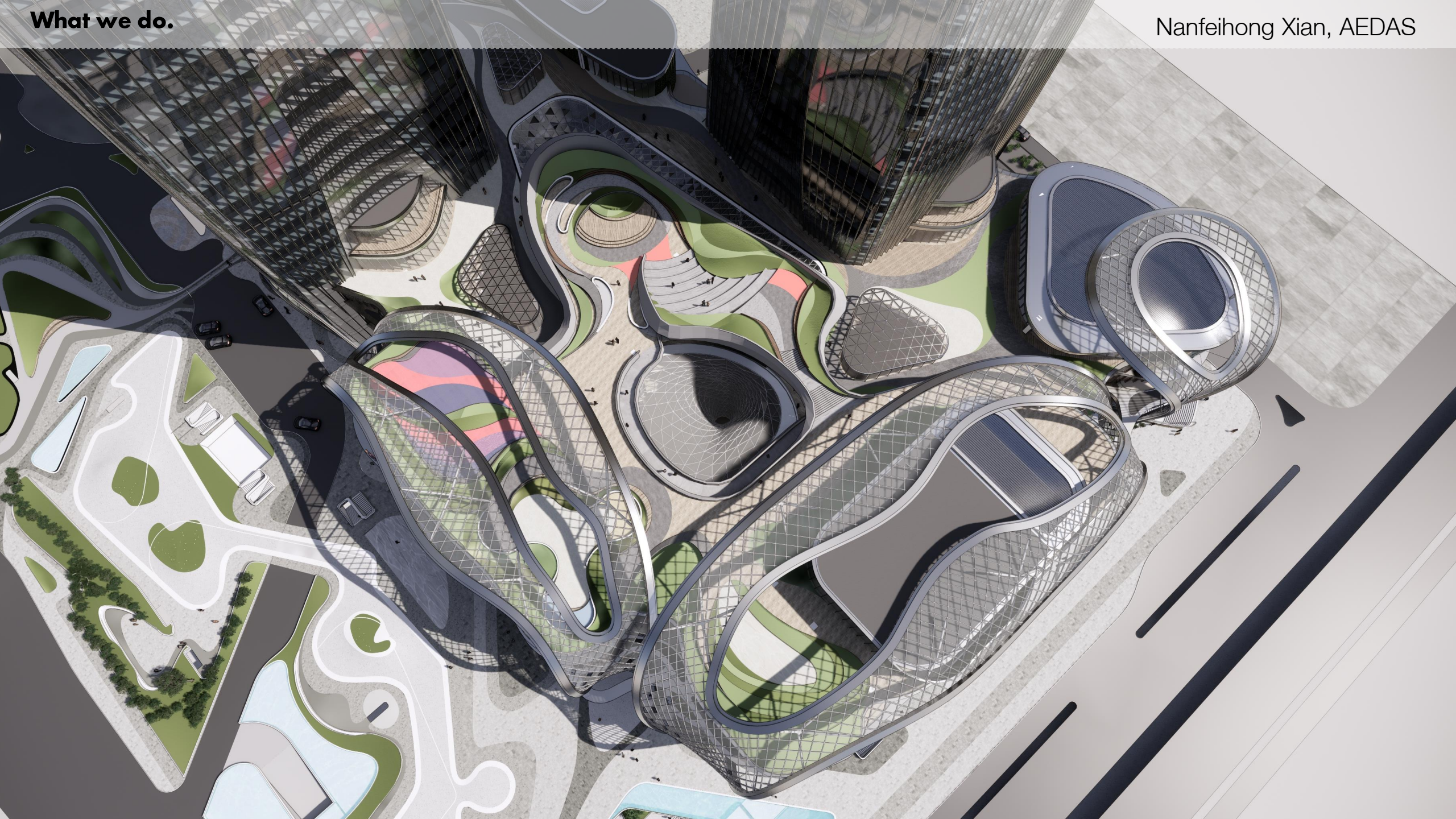
Xinhee Design Center, MAD，马岩松

Xinhee Design Center, MAD, 马岩松

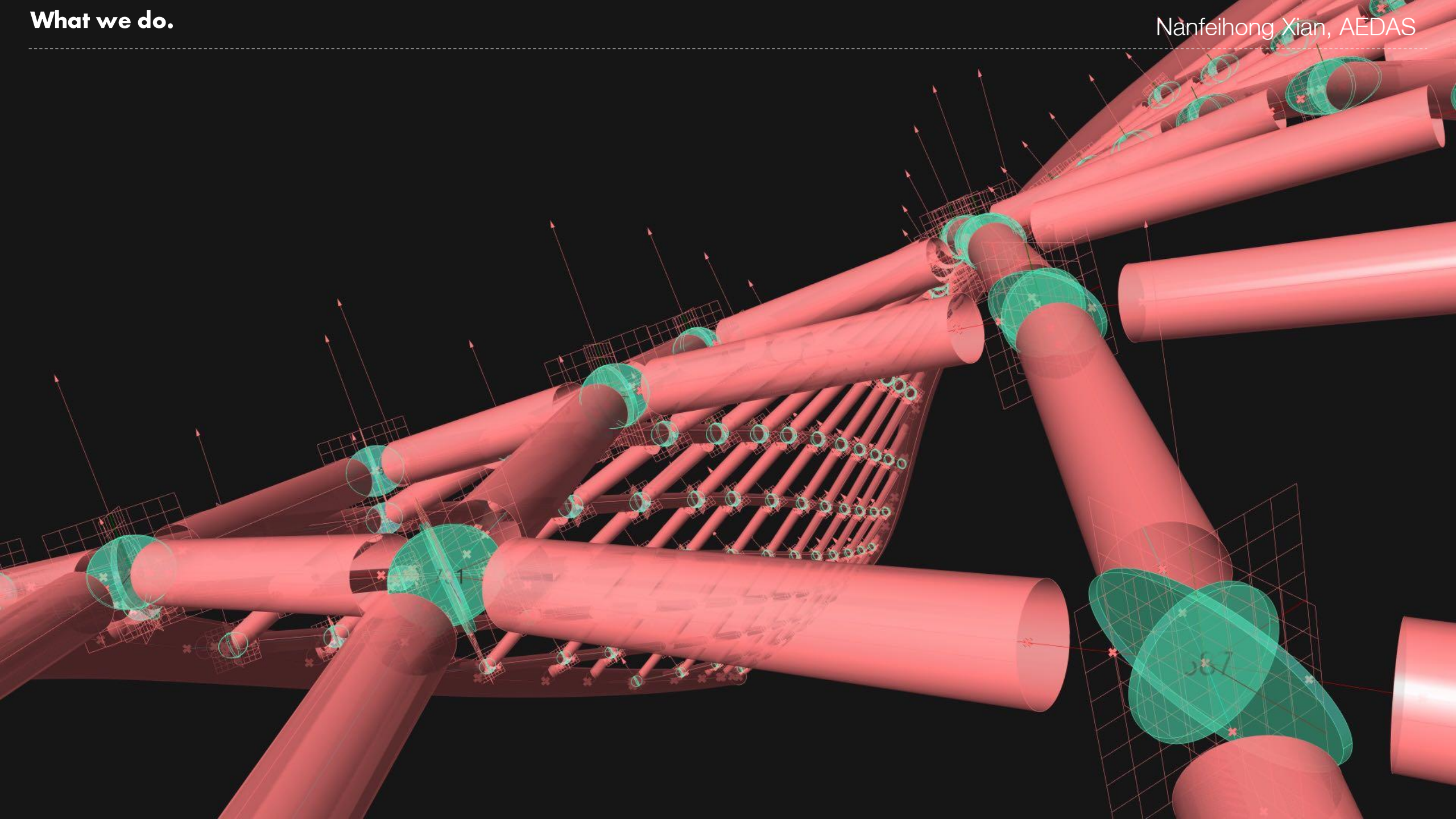
Xinhee Design Center, MAD, 马岩松

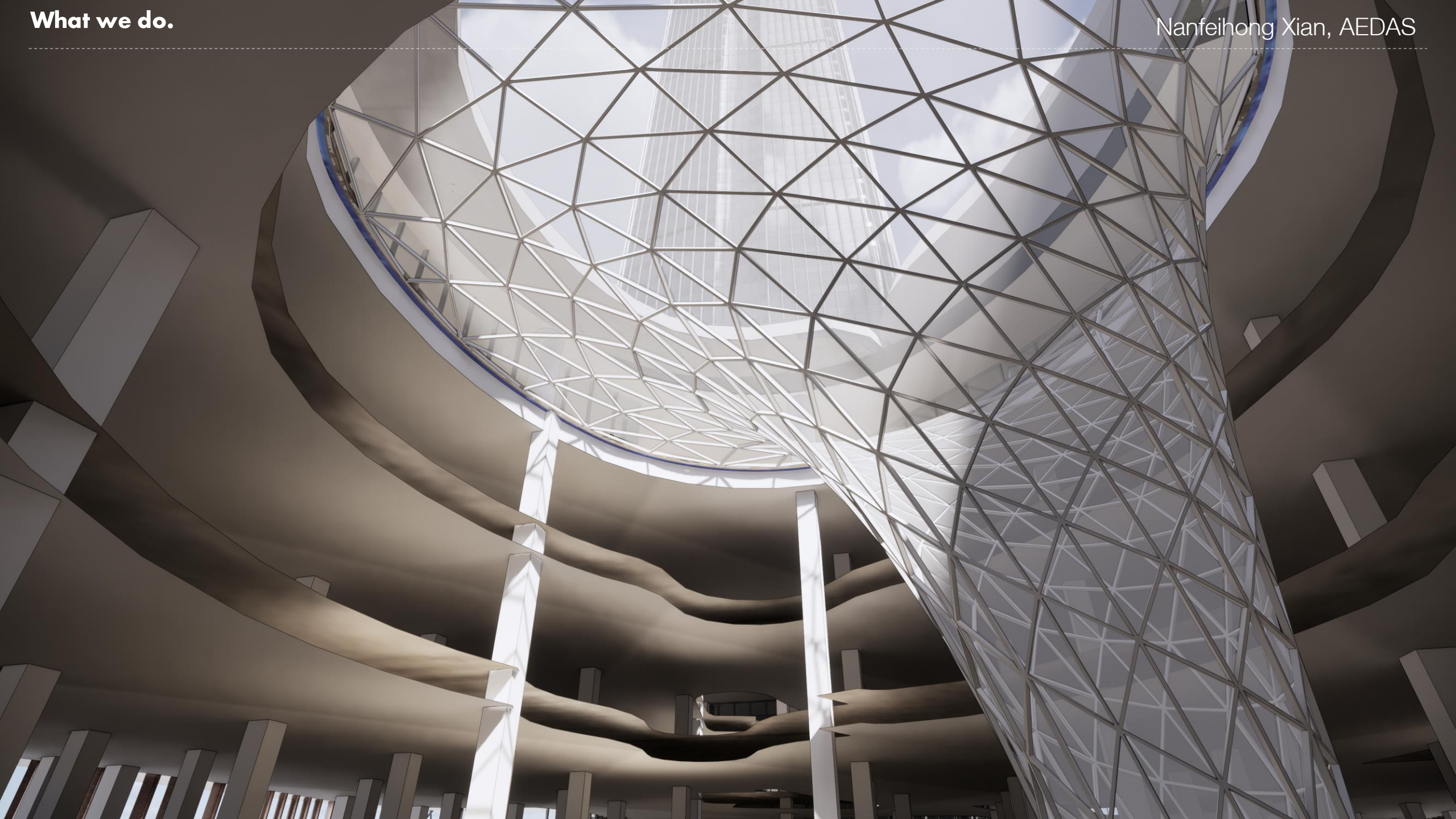
Nanfeihong Xian, AEDAS

Nanfeihong Xian, AEDAS



Nanfeihong Xian, AEDAS





Nanfeihong Xian, AEDAS


高楼迷

Nanfeihong Xian, AEDAS

Nanfeihong Xian, AEDAS

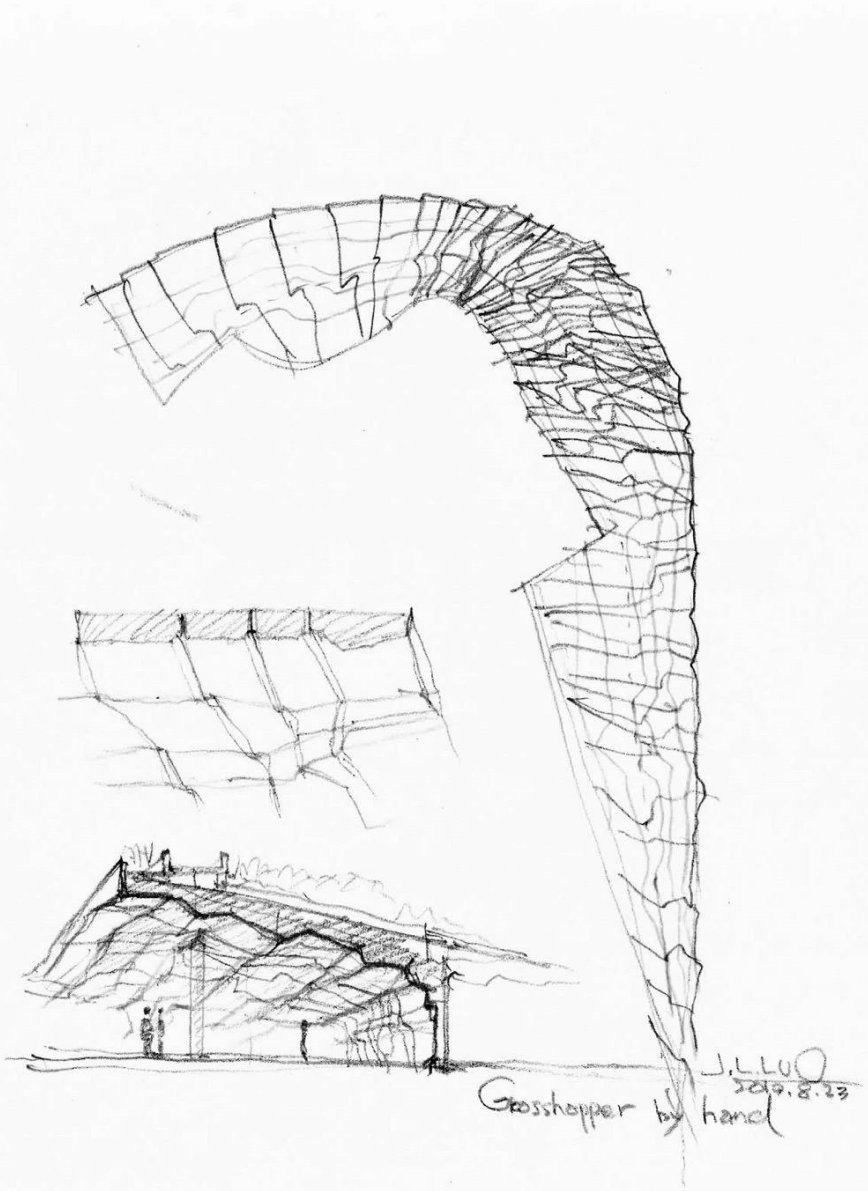
Nanfeihong Xian, AEDAS

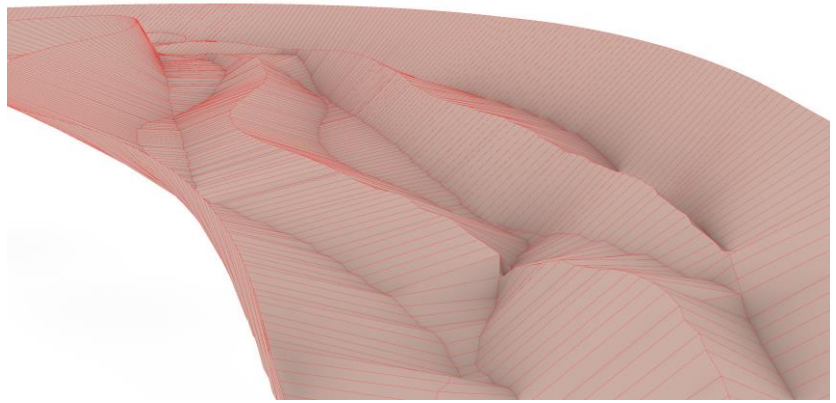
What we do.

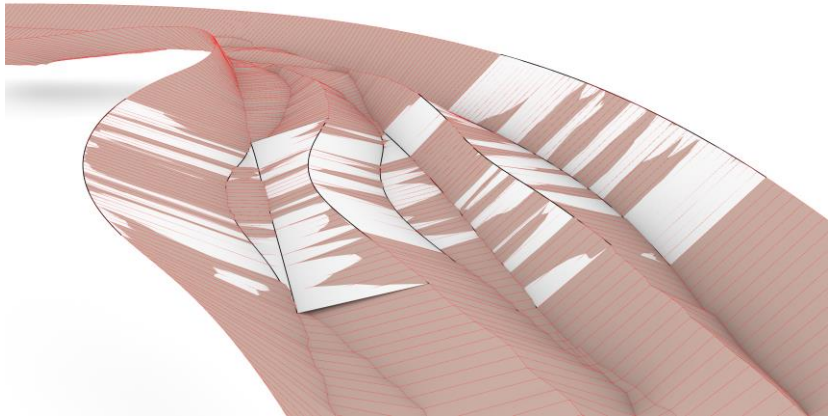
Nanfeihong Xian, AEDAS

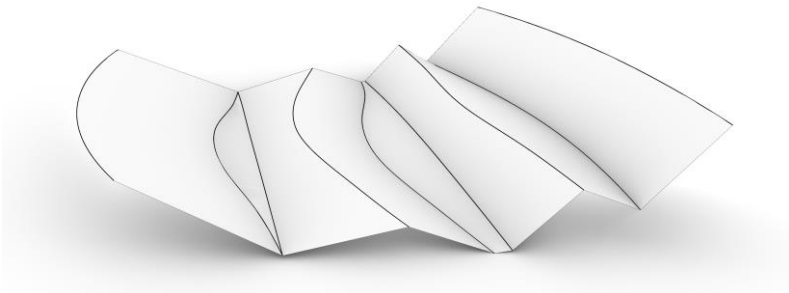
Horticulture Expo, Nanjing, 同道设计 / 大界

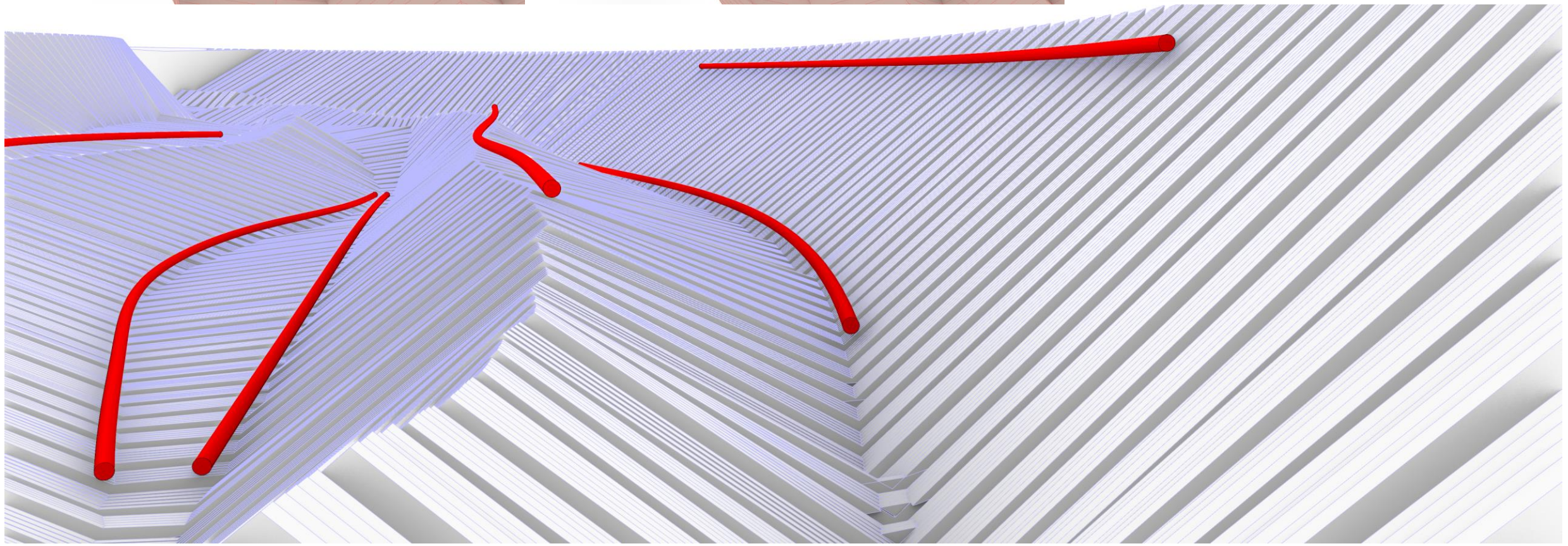
Horticulture Expo, Nanjing, 同道设计 / 大界

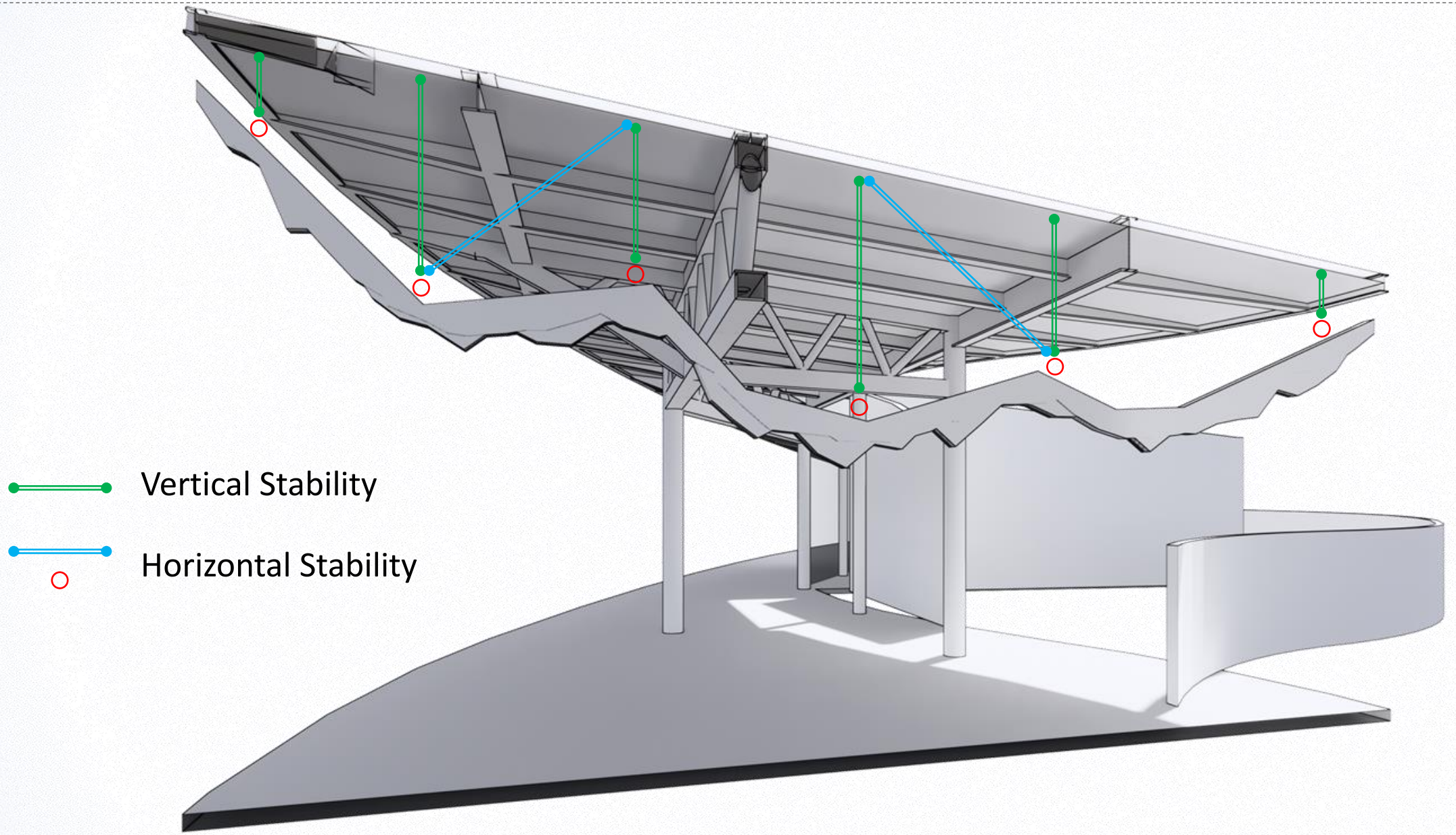




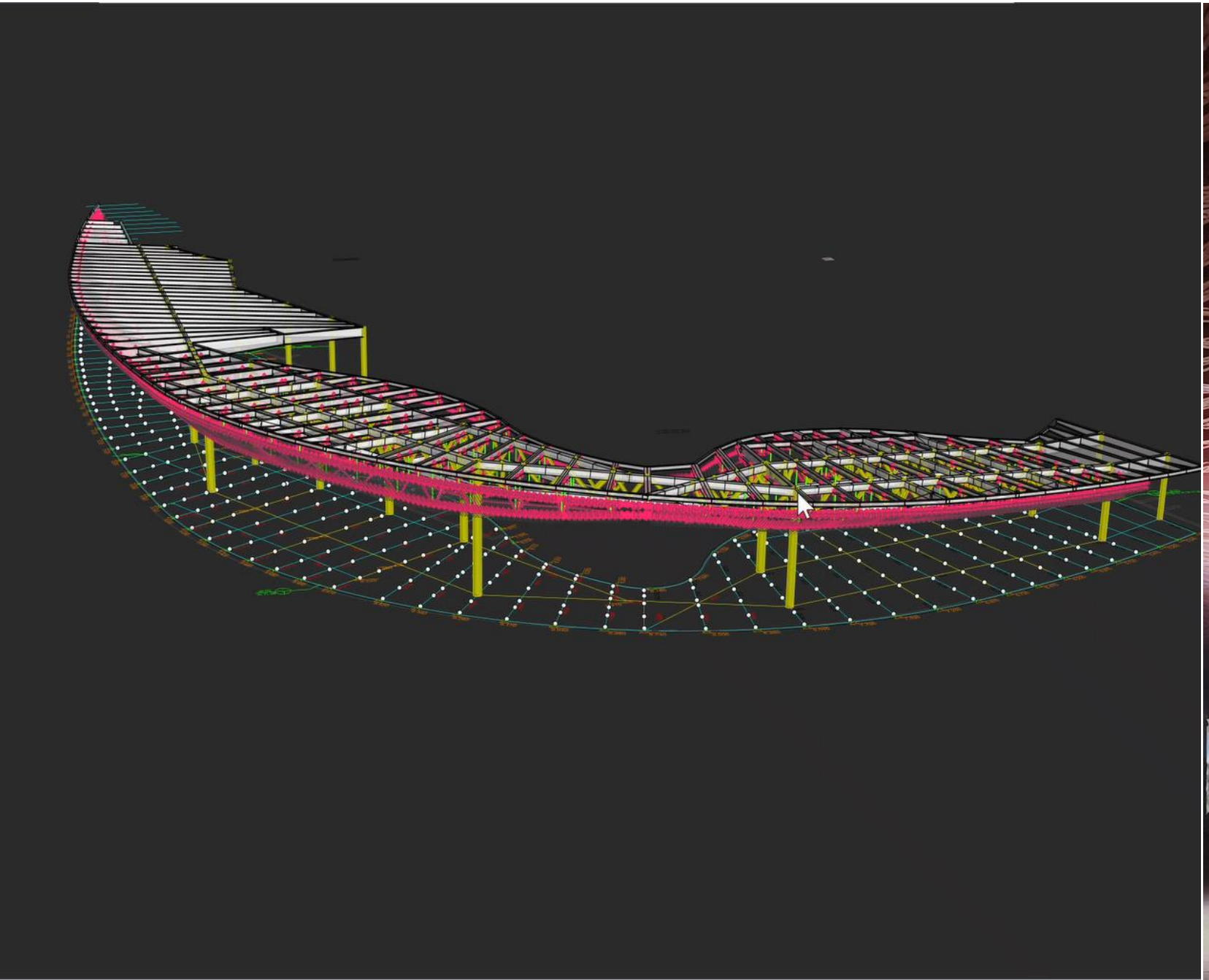


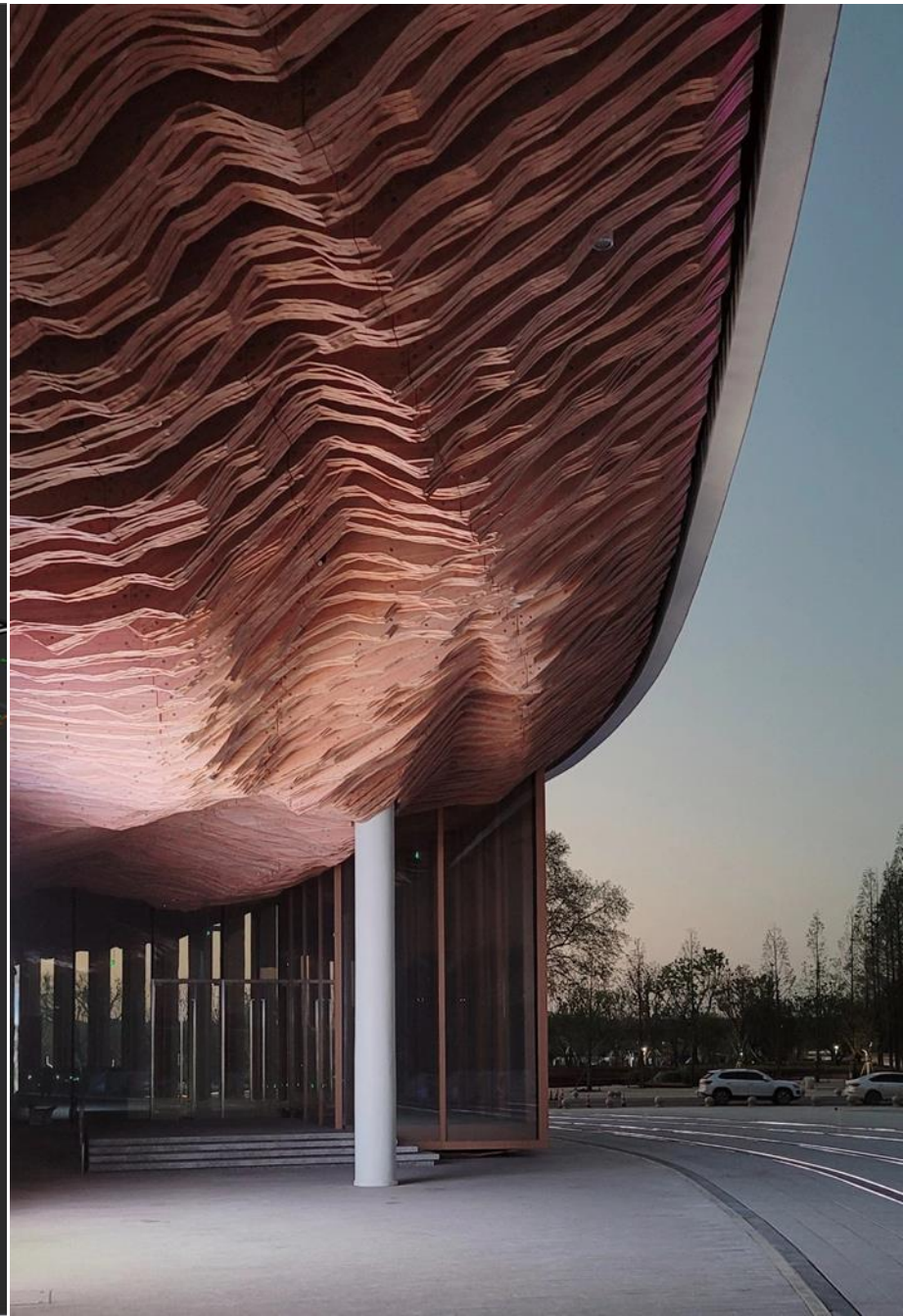




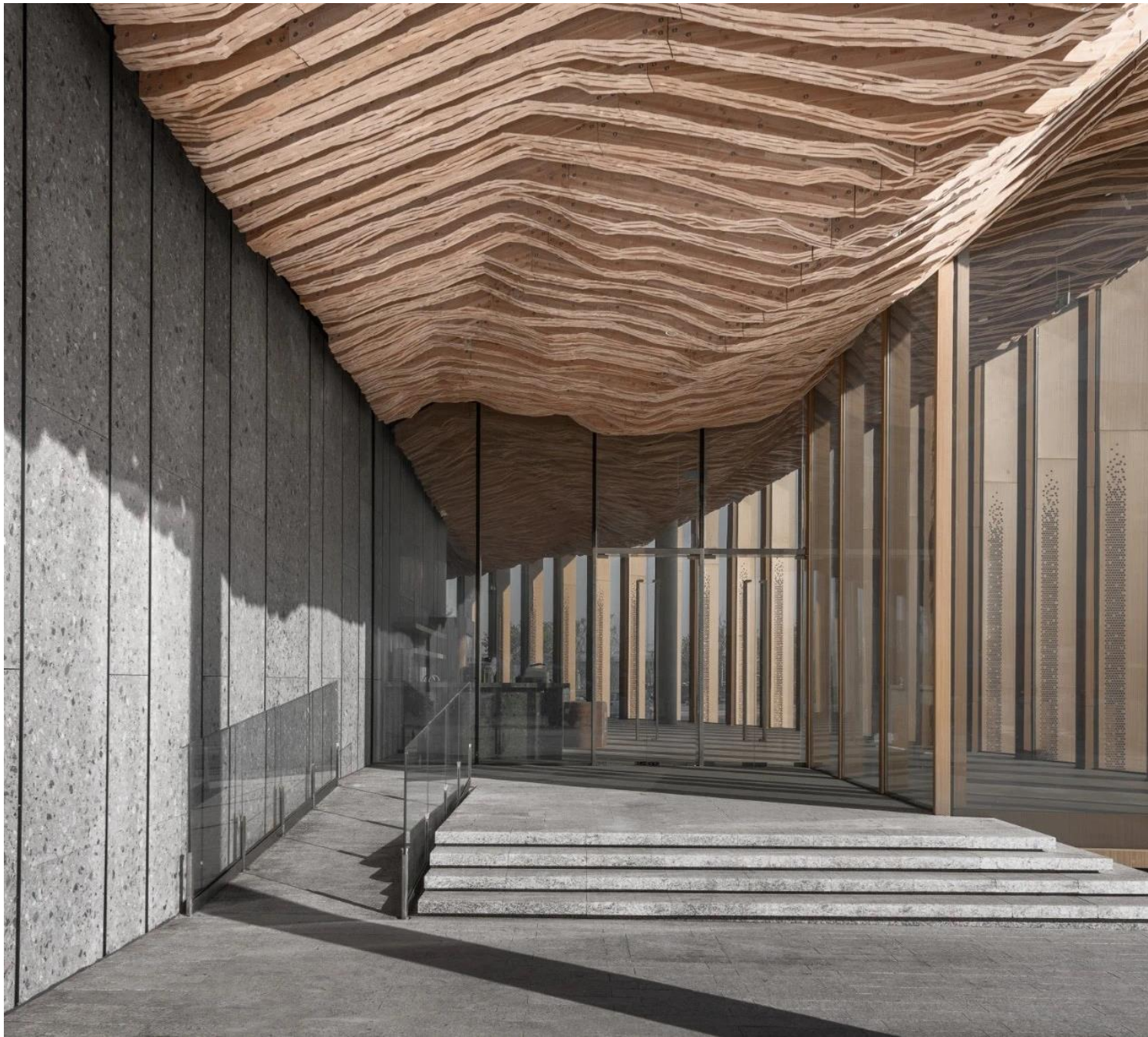

Vertical Stability
Horizontal Stability

Horticulture Expo, Nanjing, 同道设计 / 大界

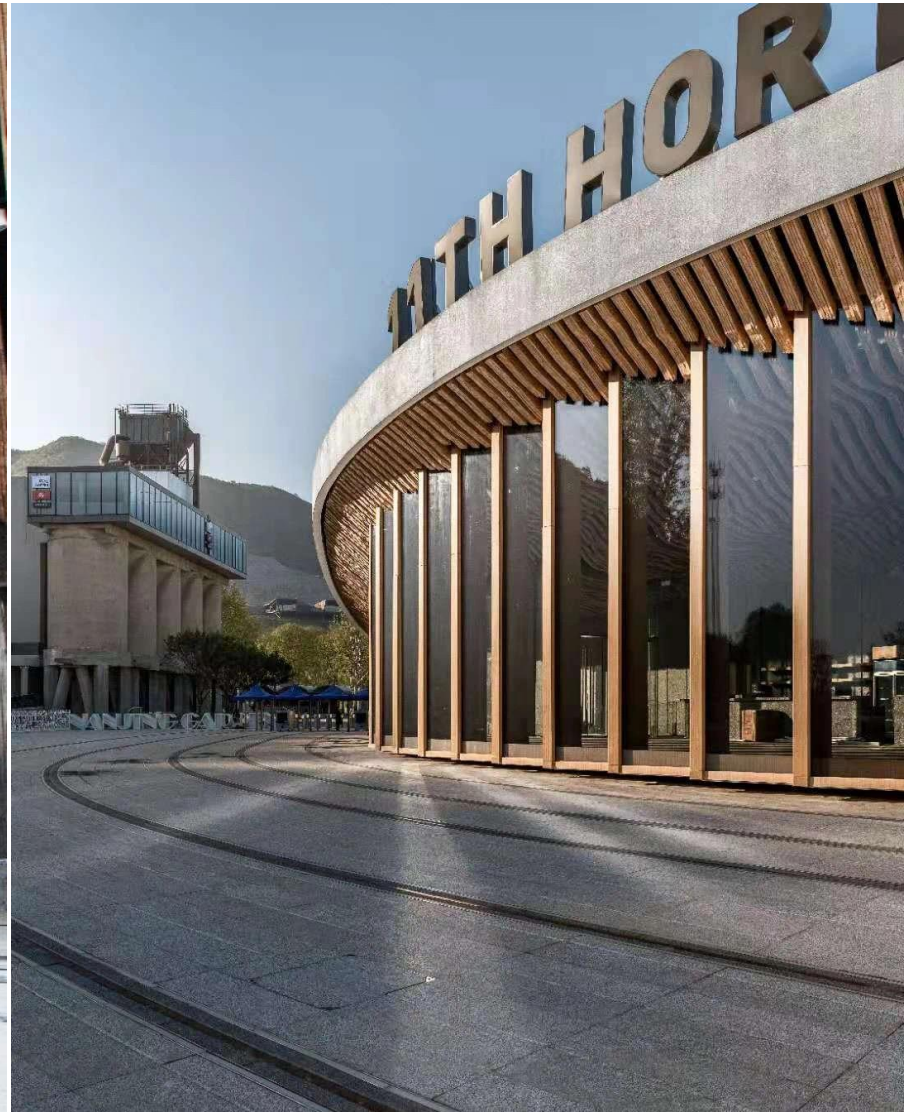




Horticulture Expo, Nanjing, 同道设计 / 大界

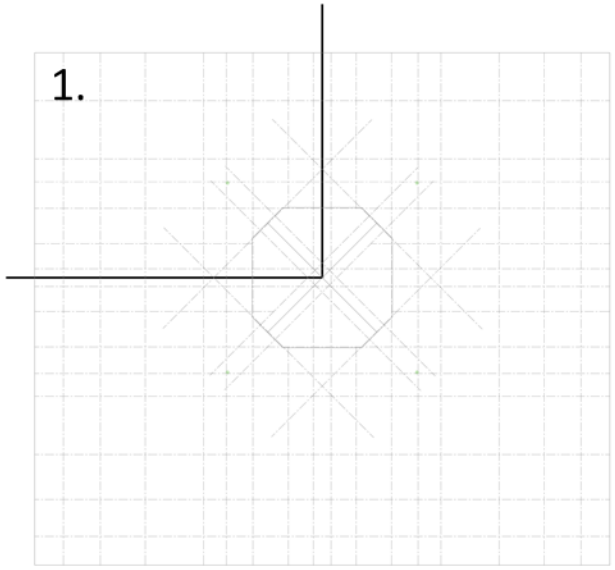


Horticulture Expo, Nanjing, 同道设计 / 大界



Library Structure Anhui, TJAD

1.



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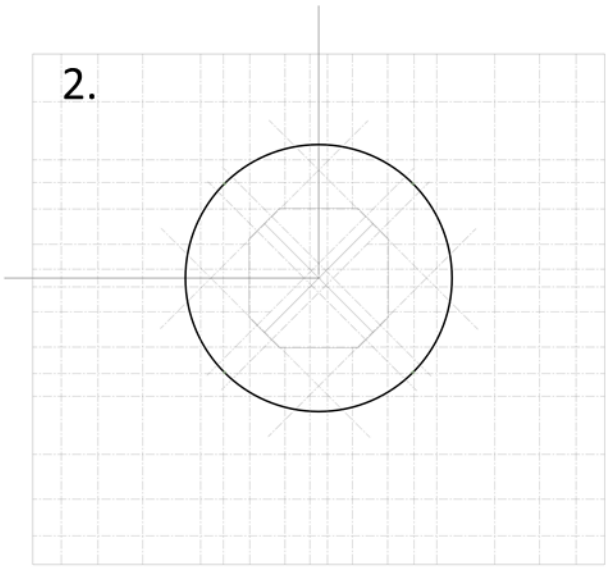
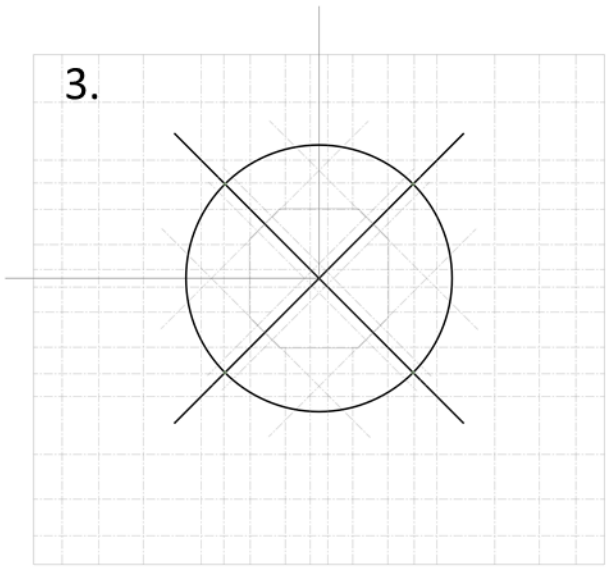


3.



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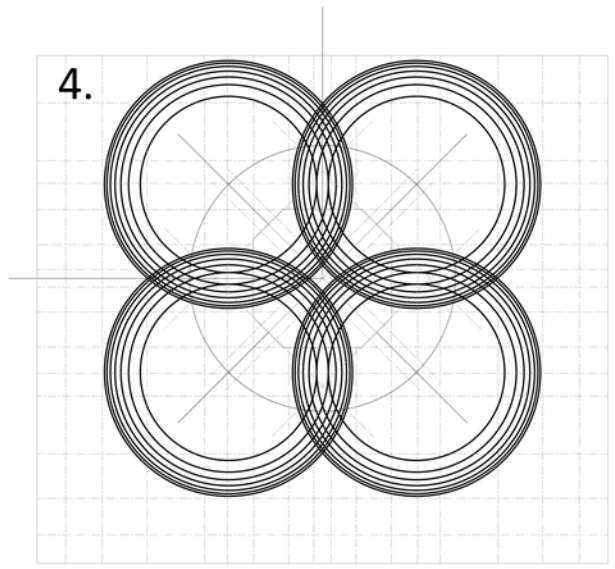

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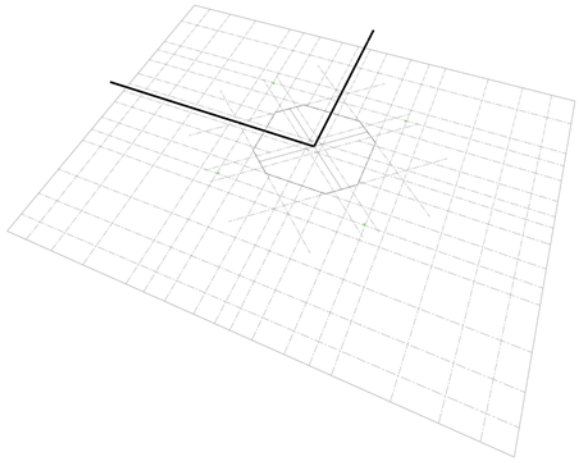

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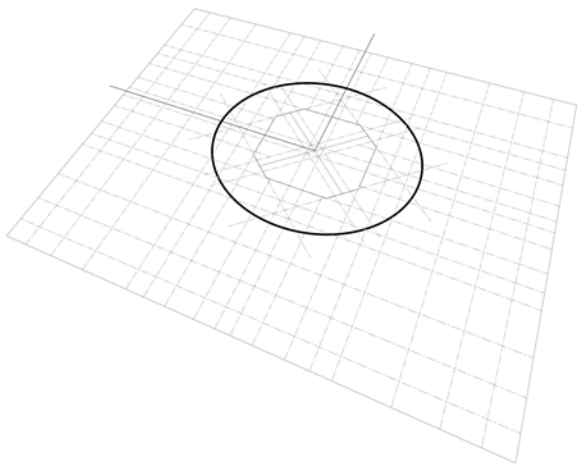

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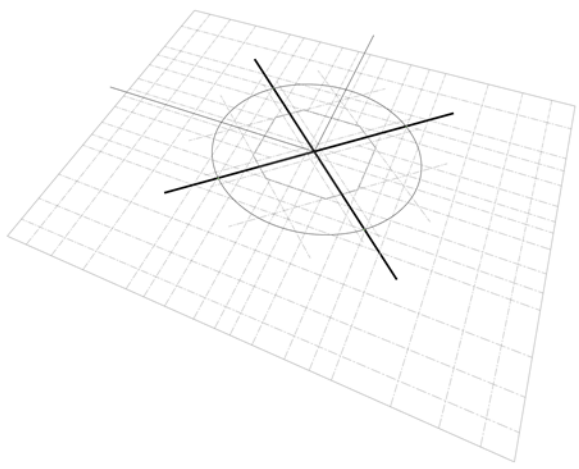

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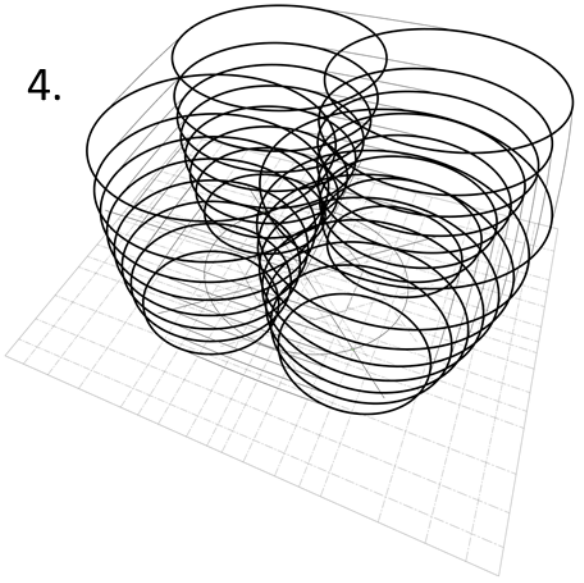
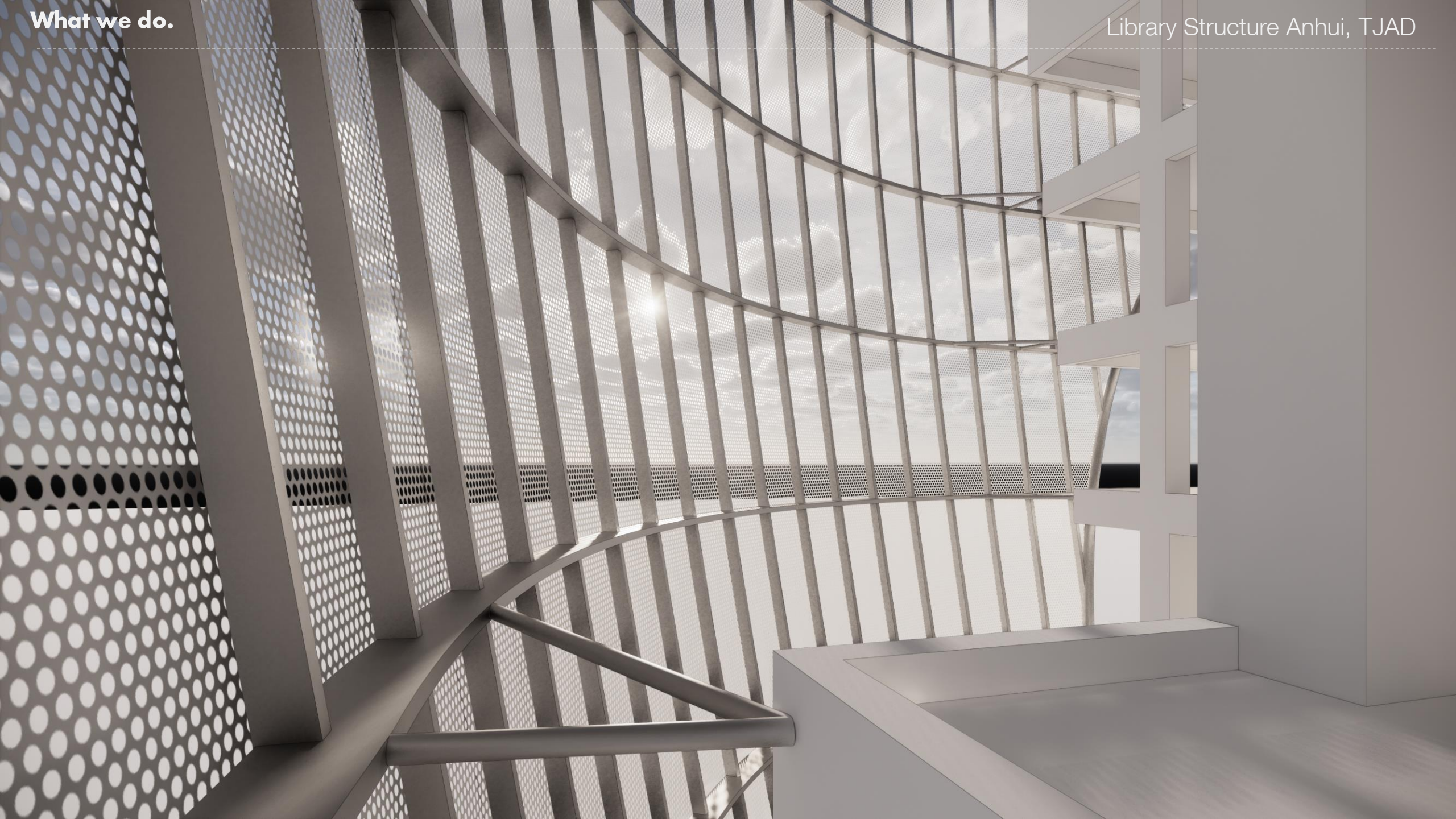


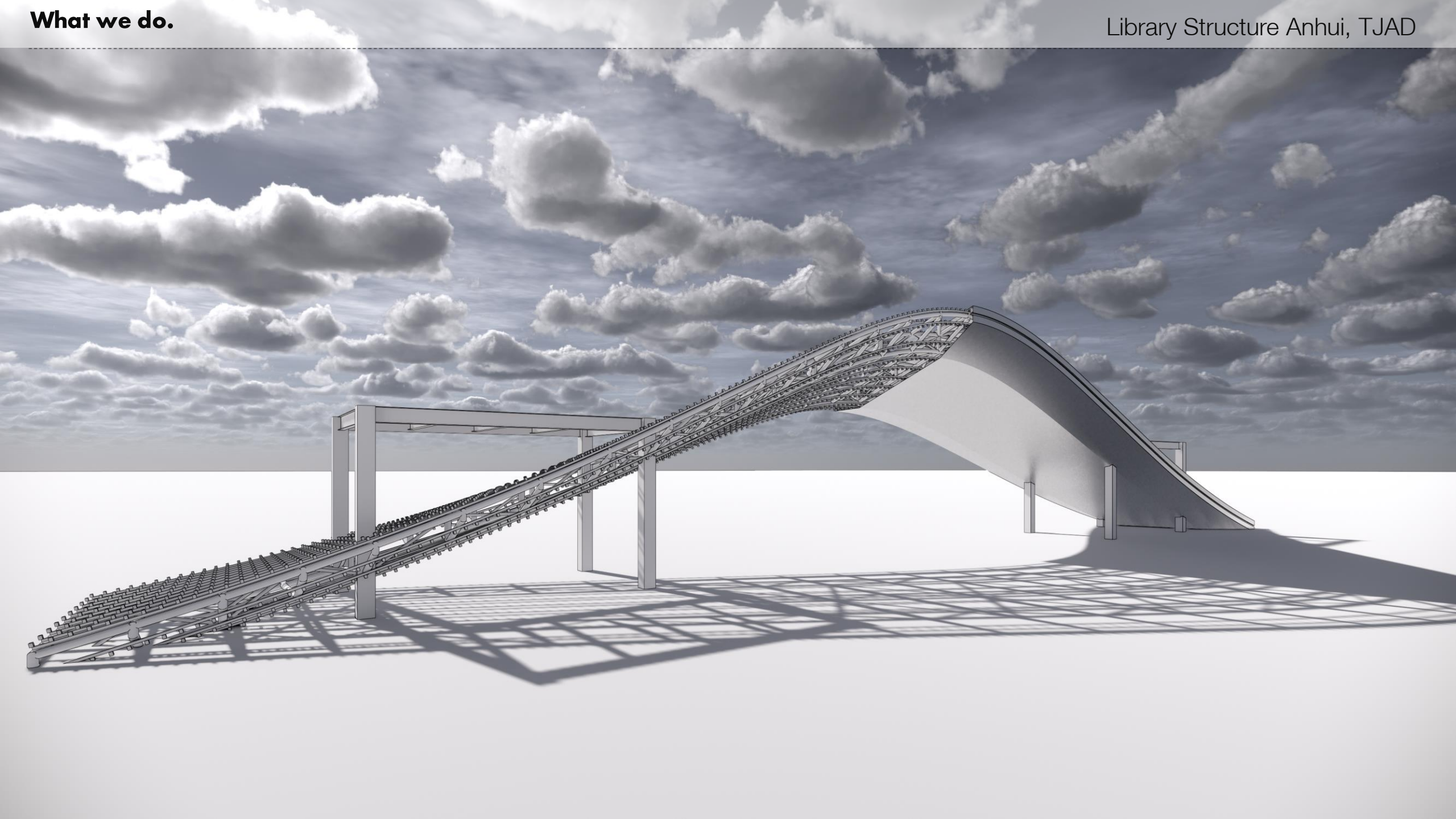
Library Structure Anhui, TJAD

Library Structure Anhui, TJAD



Library Structure Anhui, TJAD

Library Structure Anhui, TJAD



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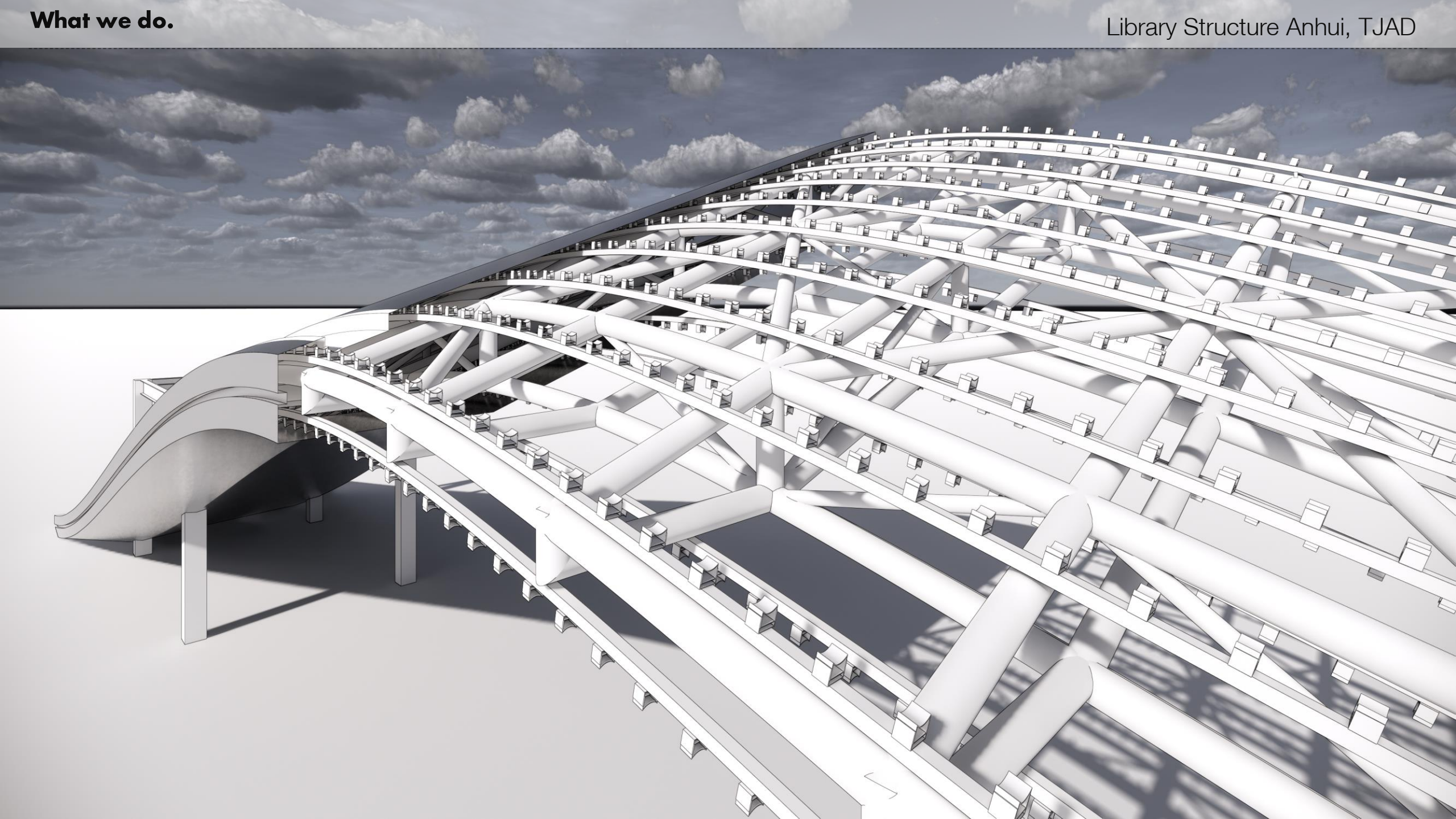

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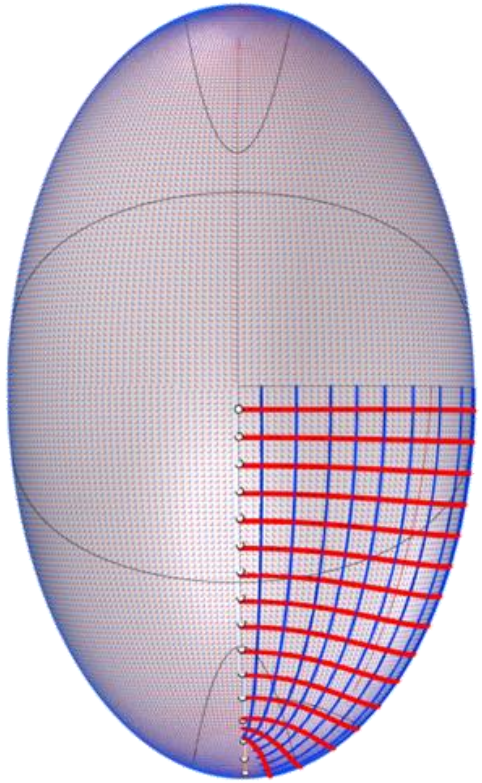
Architectural Model
建筑模型

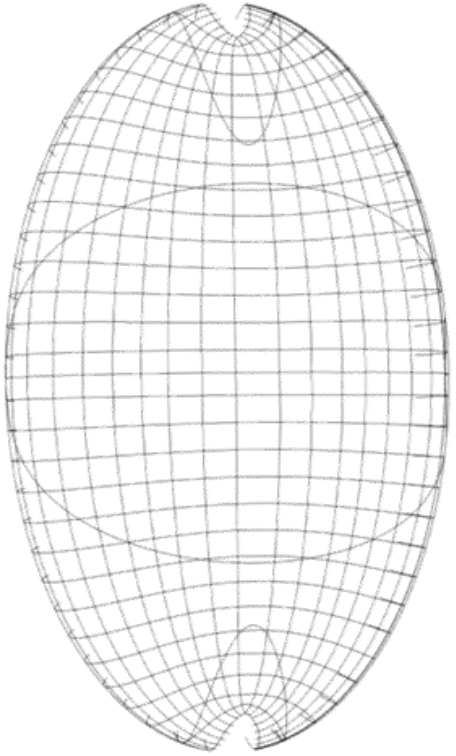
1.

Geometry generation according to principal curvature directions
根据主曲率方向建立的几何形状



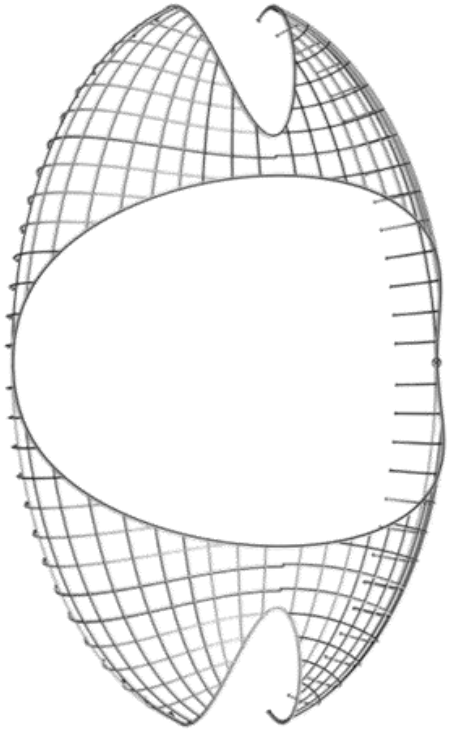
2.

Structural Mesh
结构网格



3.

Structural Mesh with openings
开孔结构网格



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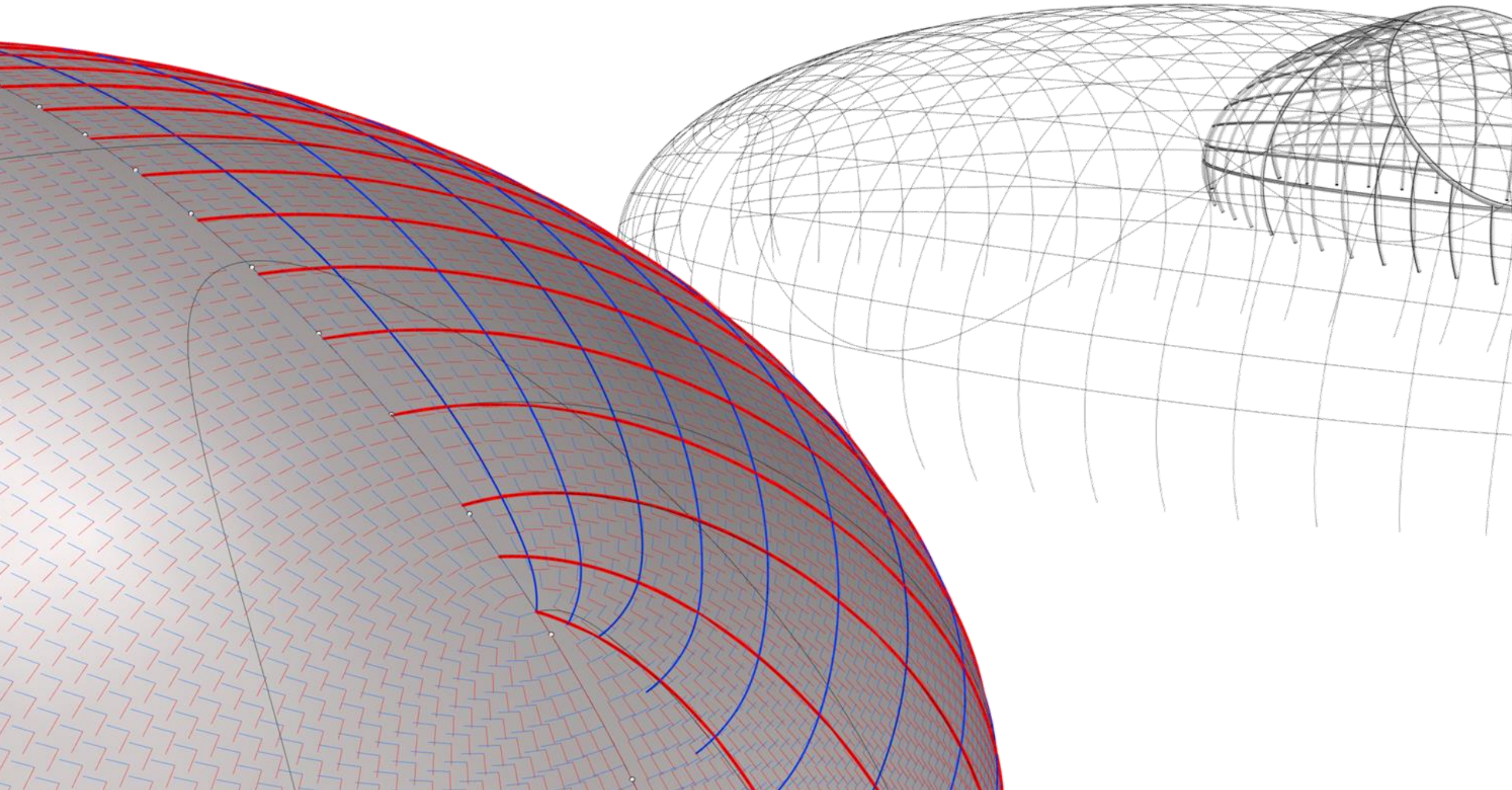

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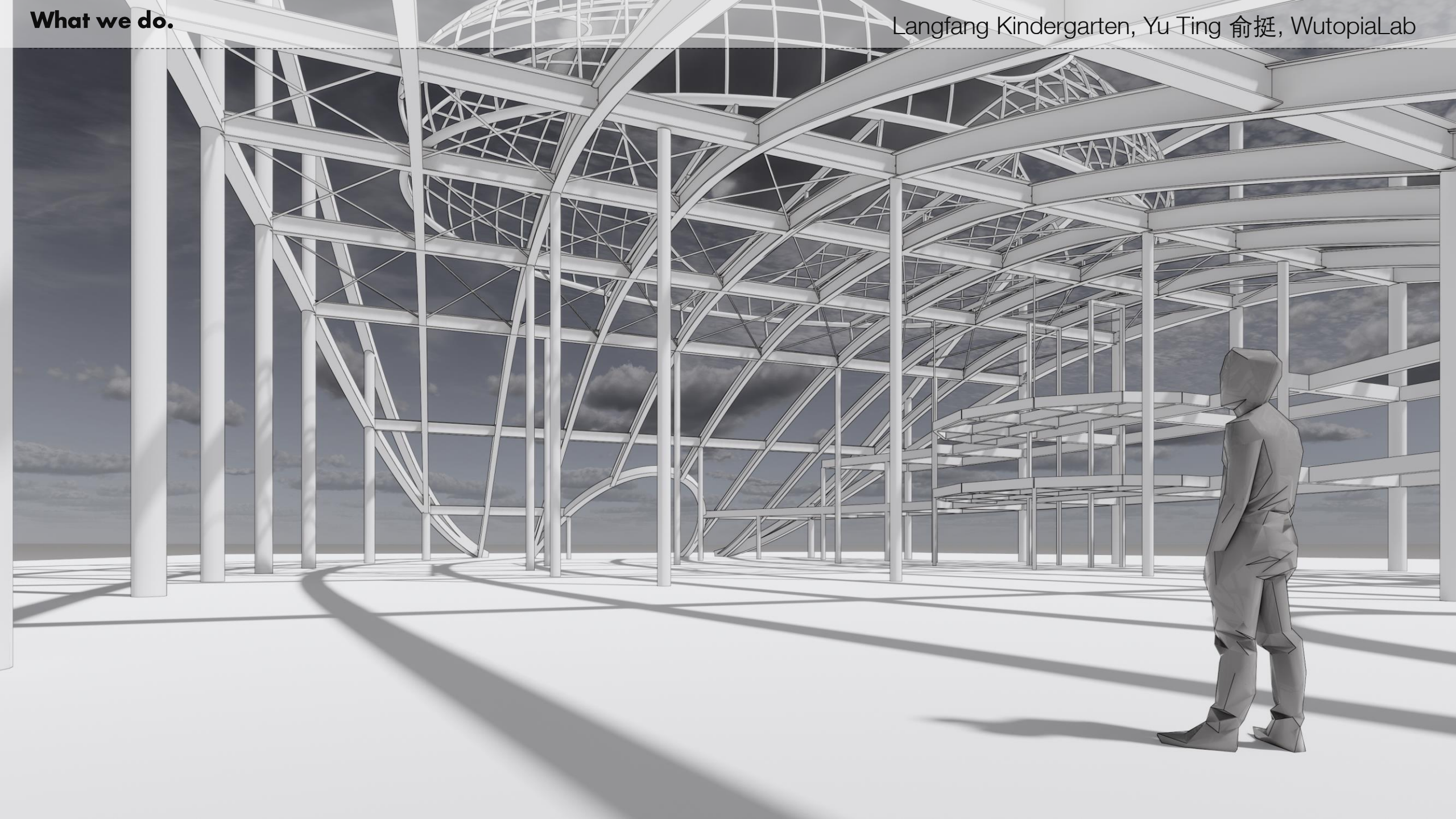

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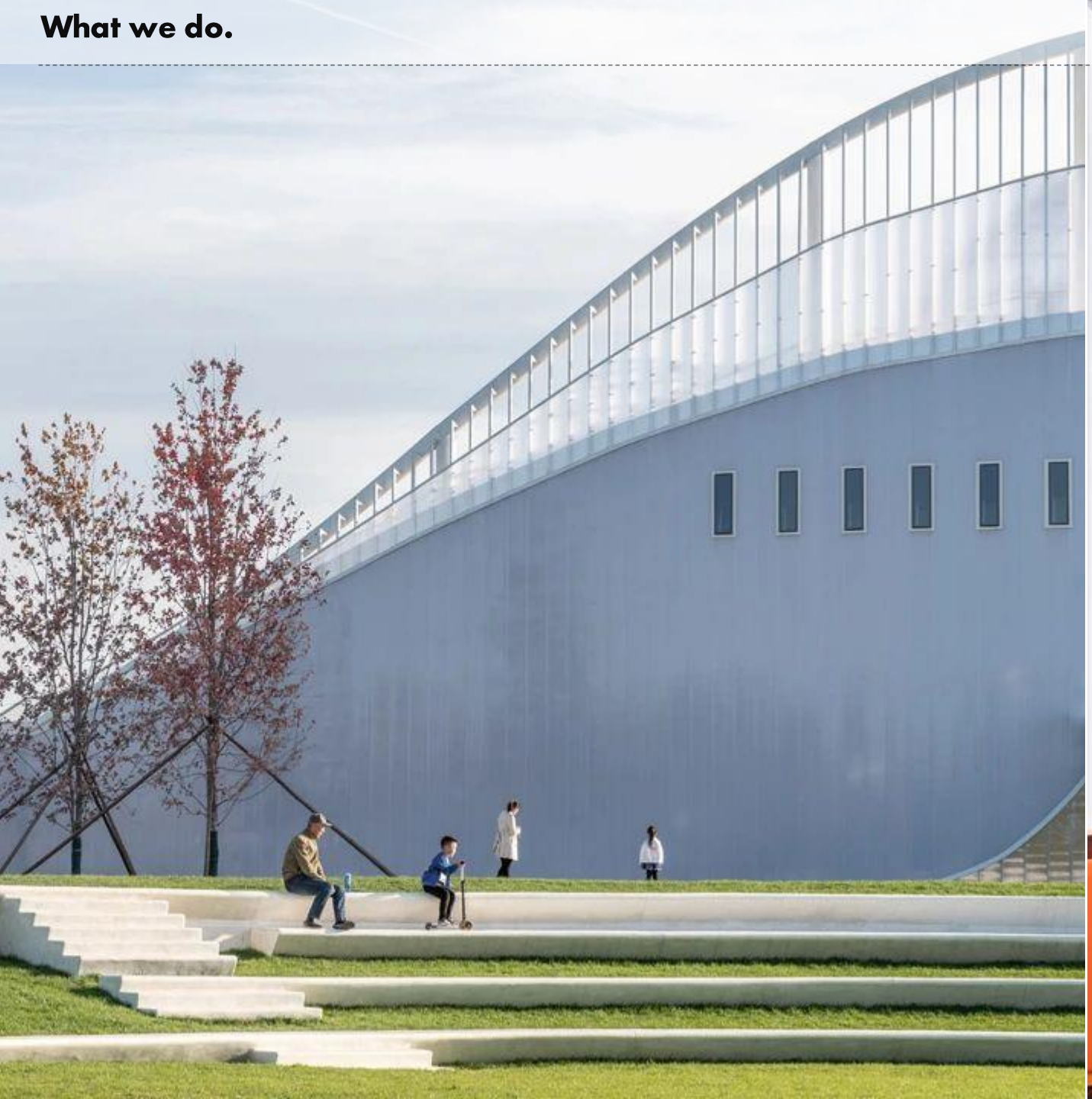
Langfang Kindergarten, Yu Ting 俞挺, WutopiaLab



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Langfang Kindergarten, Yu Ting 俞挺, WutopiaLab

Yantai Experience Sales Center, MDO

Yantai Experience Sales Center, MDO

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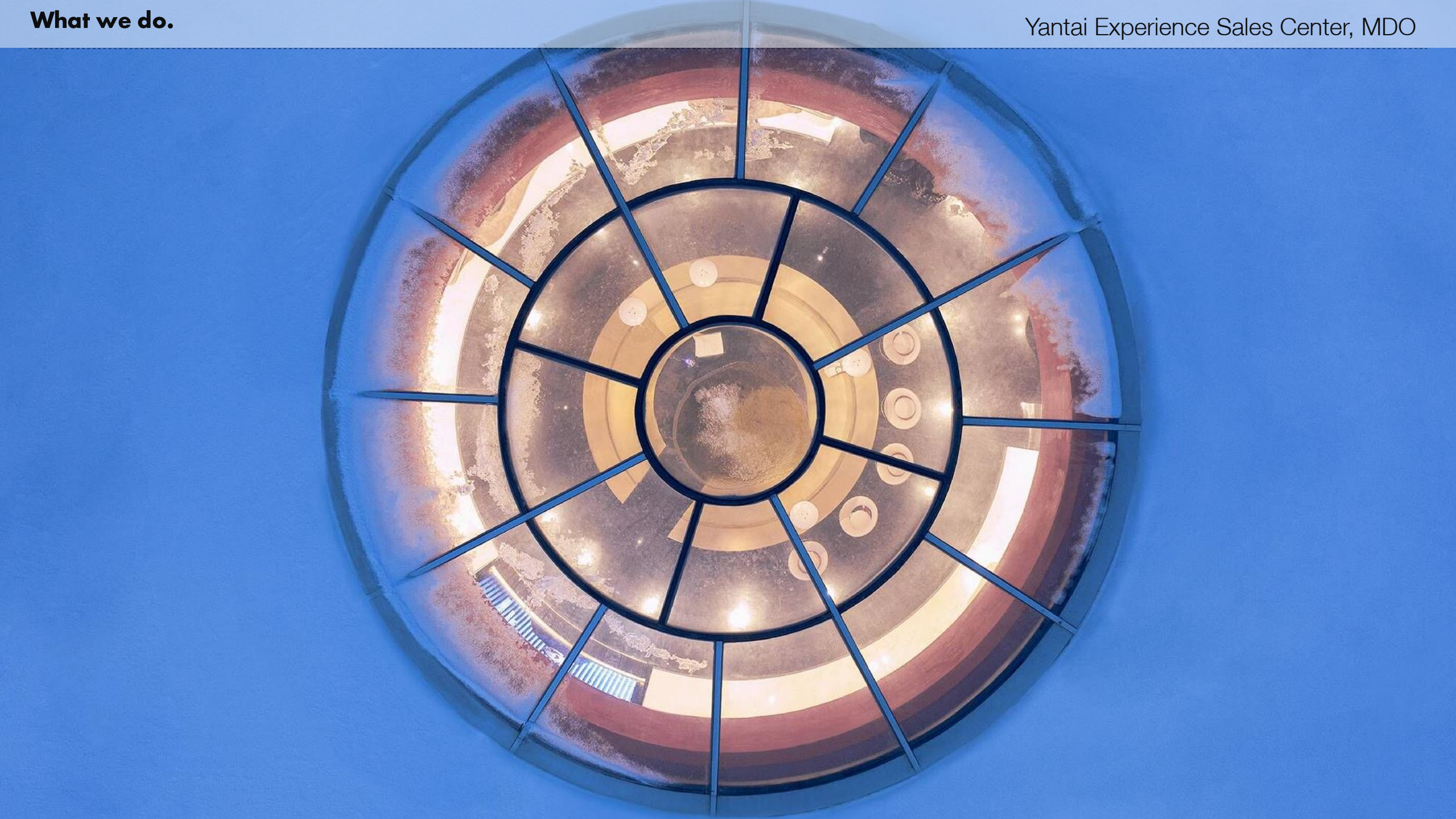
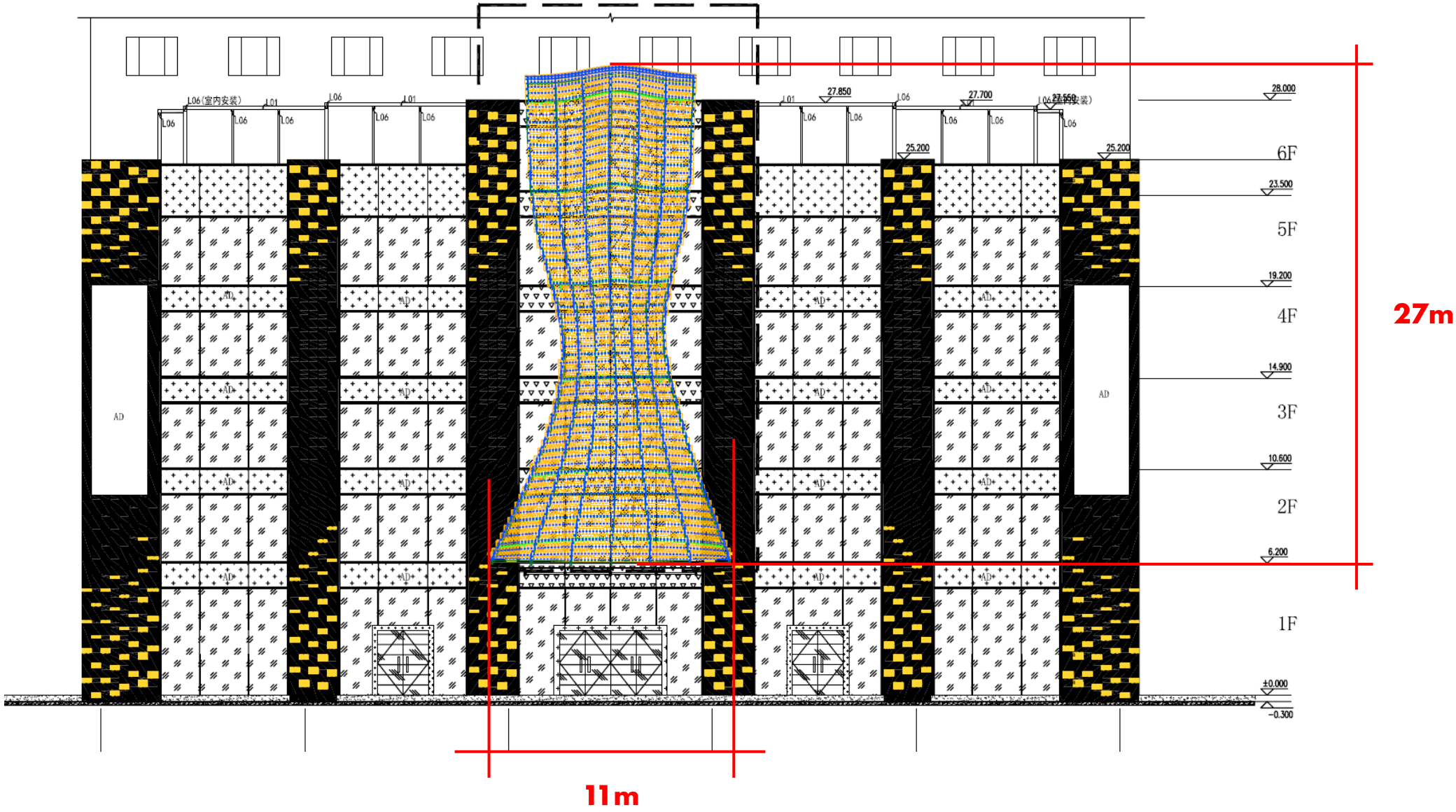


Yantai Experience Sales Center, MDO

Yantai Experience Sales Center, MDO

The new LED Wave Structure is 27m high and 11m wide and is located on top of the main entrance of the newly renovated 818 Plaza Mall
异形灯幕高度27米，宽度最大尺寸11米，位于南京西路818 广场主入口位置



What we do - Initial Site Conditions 现场情况

Initial site conditions before installation of the structure start are shown on the pictures below. Some façade cladding panels were necessary for the structural connections to the main building concrete structure.

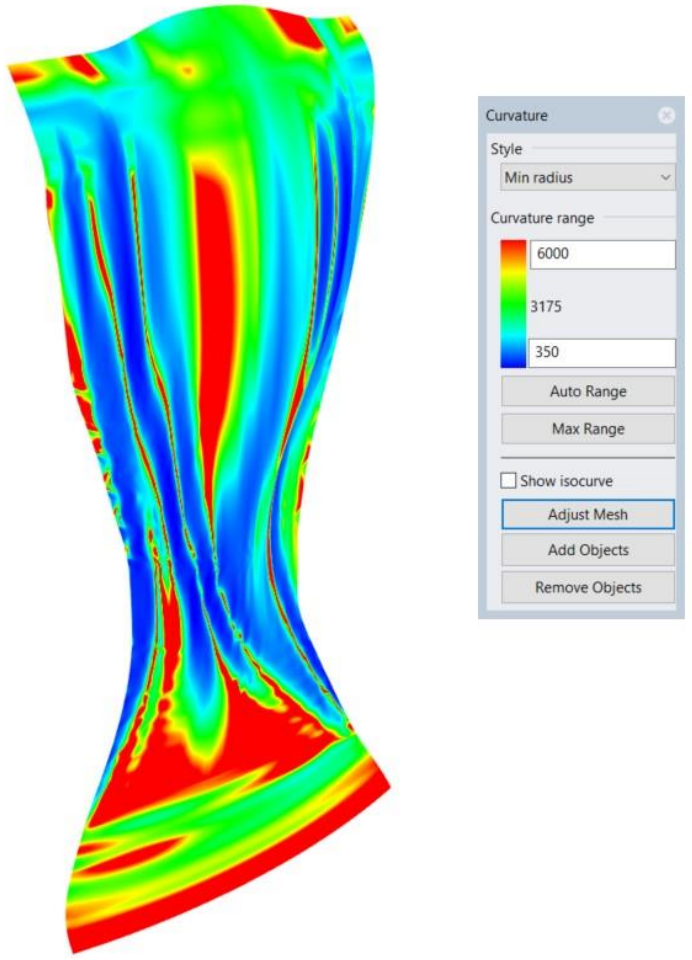
改造之前的818初始现场情况如下图所示，一些外立面覆盖板对于与主要建筑混凝土结构的结构连接是必要的。

What we do - Surface Analysis表皮几何分析

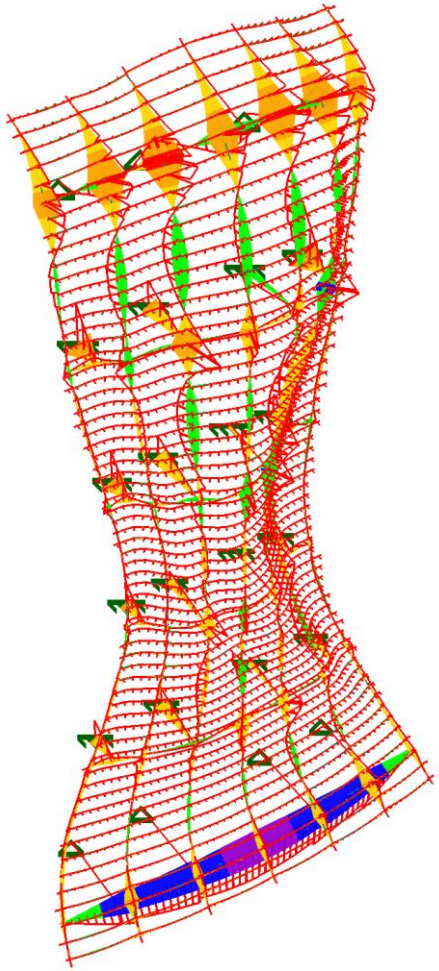
Architectural Reference Surface shows high degree of double curvature which increase a lot the challenges for fabrication. The reference surface also has very small radius curvature up to 350mm which increase the difficulty for fabrication.
建筑曲面显示此几何高度双曲，这给建筑制造带来了很大的挑战。最小曲率半径达到350毫米，增加了制作难度。

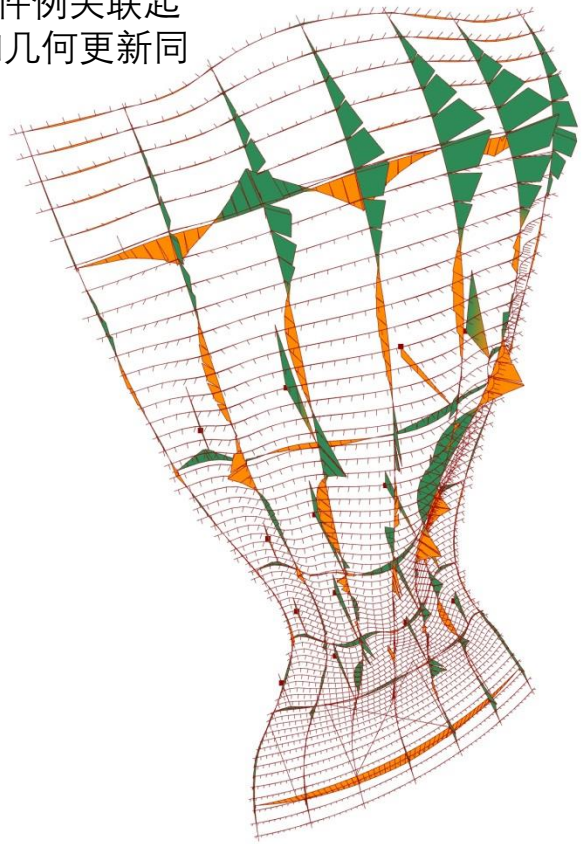
Mirror Reflection Simulation 镜面反射模拟

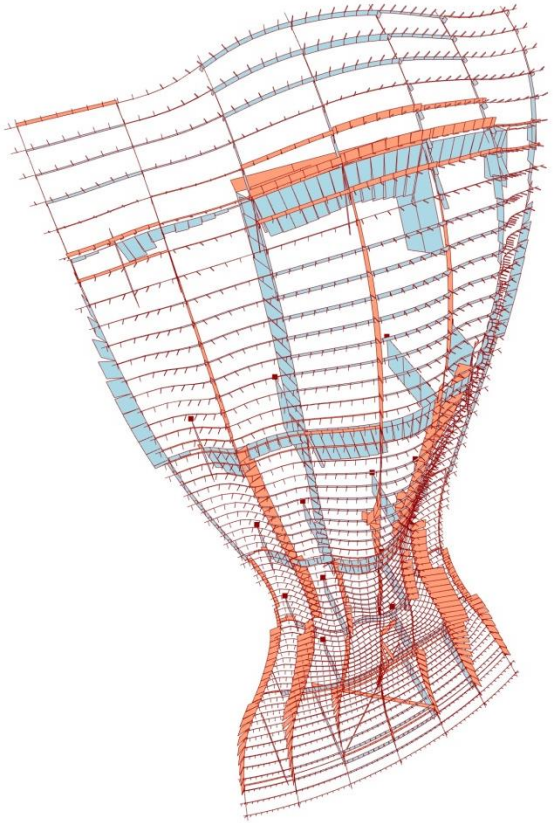
Curvature Radius Analysis曲率分析



Due to the complex geometry of the structure, the structural model has been generated from Parametric tools in Rhino and Grasshopper to make the link between different Structural Analysis Software such as GSA and Karamba.
由于结构几何的复杂性，通过GH+犀牛创建几何，同时把几何模型和结构分析软件例关联起来，如GSA和Karamba，达到计算和几何更新同步。



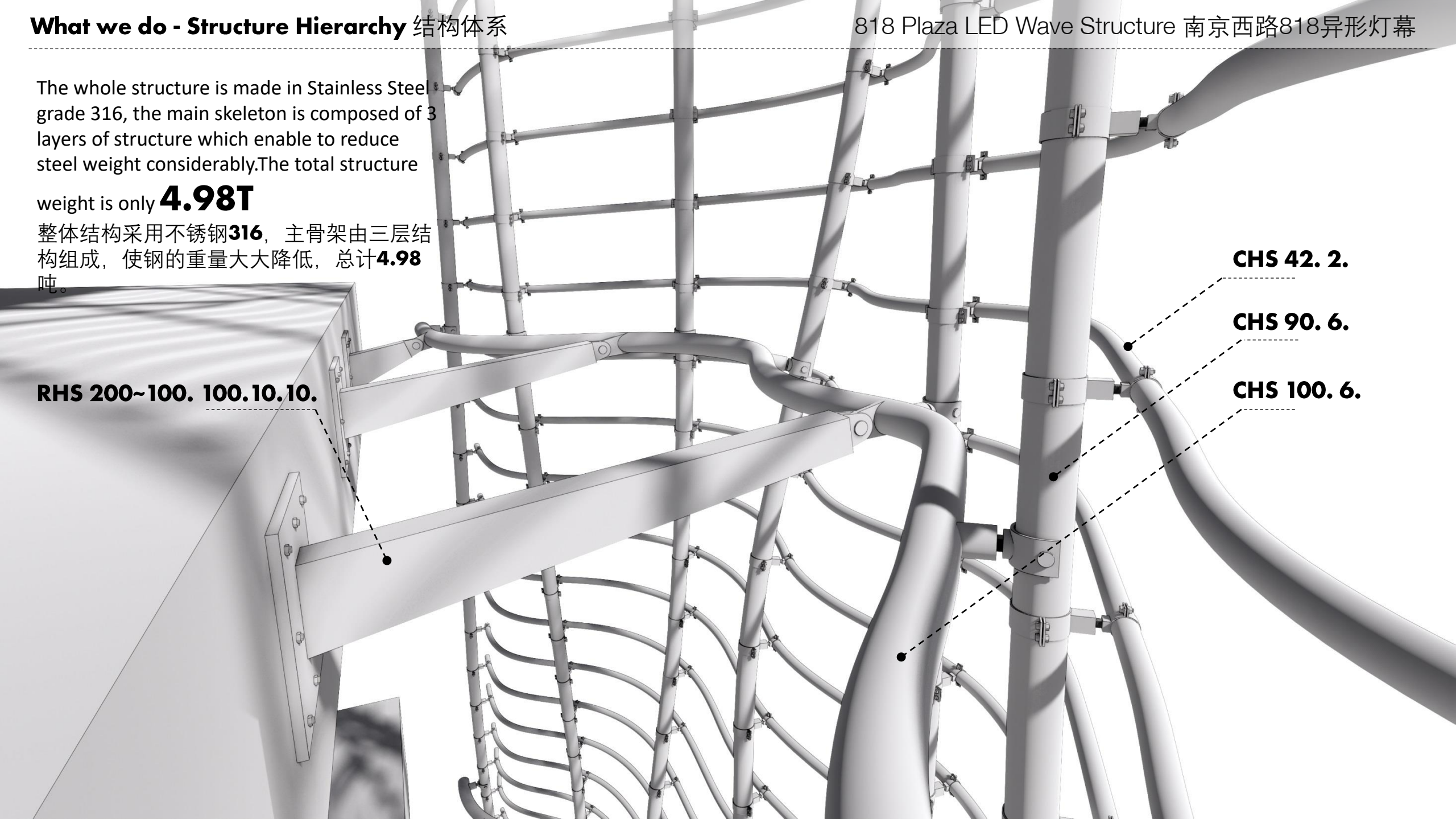




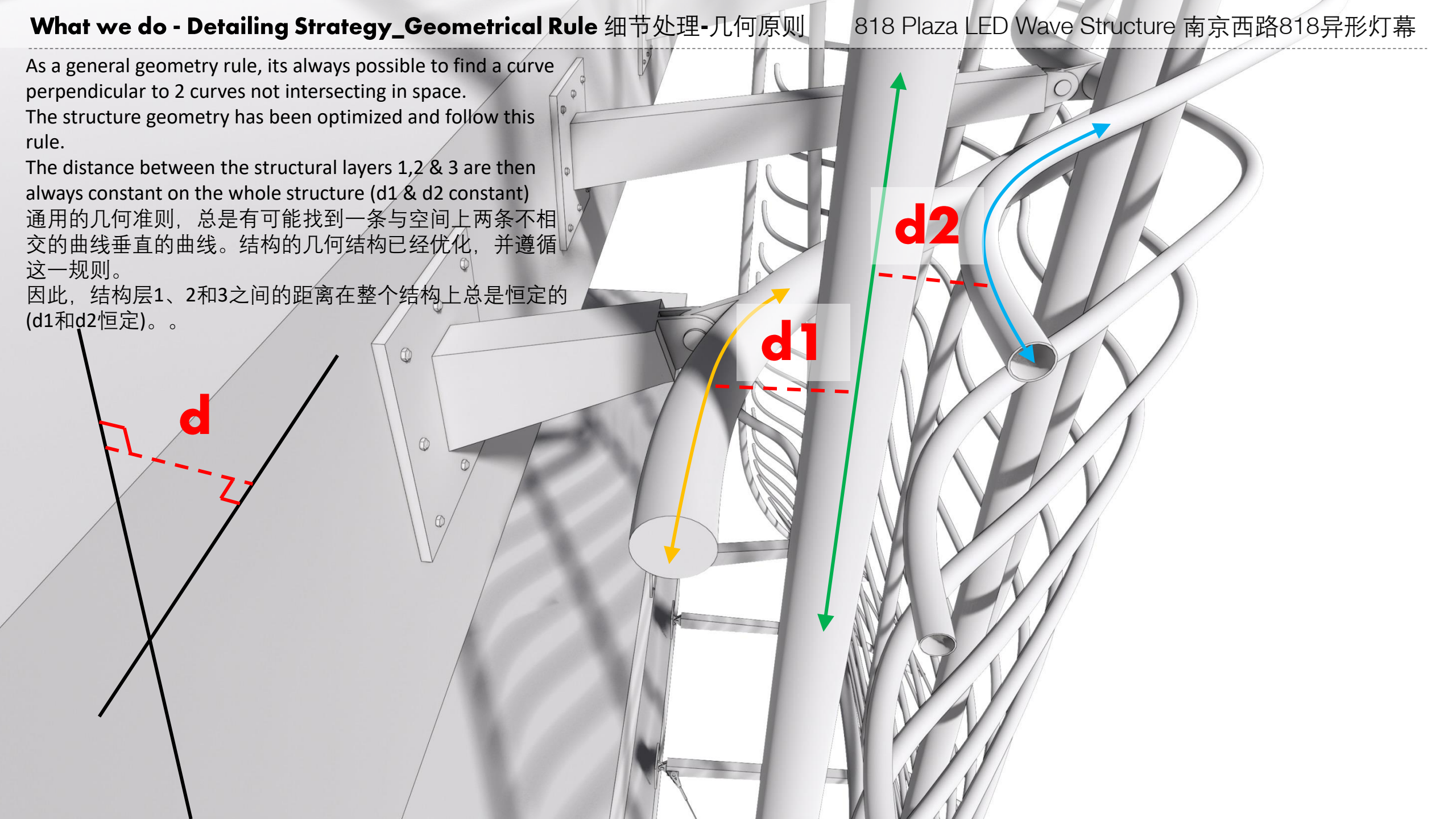
What we do - Structure Hierarchy 结构体系

The whole structure is made in Stainless Steel grade 316, the main skeleton is composed of 3 layers of structure which enable to reduce steel weight considerably.The total structure weight is only **4.98T**

整体结构采用不锈钢**316**，主骨架由三层结构组成，使钢的重量大大降低，总计**4.98**吨。



As a general geometry rule, its always possible to find a curve perpendicular to 2 curves not intersecting in space.
The structure geometry has been optimized and follow this rule.
The distance between the structural layers 1,2 & 3 are then always constant on the whole structure (d1 & d2 constant)
通用的几何准则，总是有可能找到一条与空间上两条不相交的曲线垂直的曲线。结构的几何结构已经优化，并遵循这一规则。
因此，结构层1、2和3之间的距离在整个结构上总是恒定的(d1和d2恒定)。。



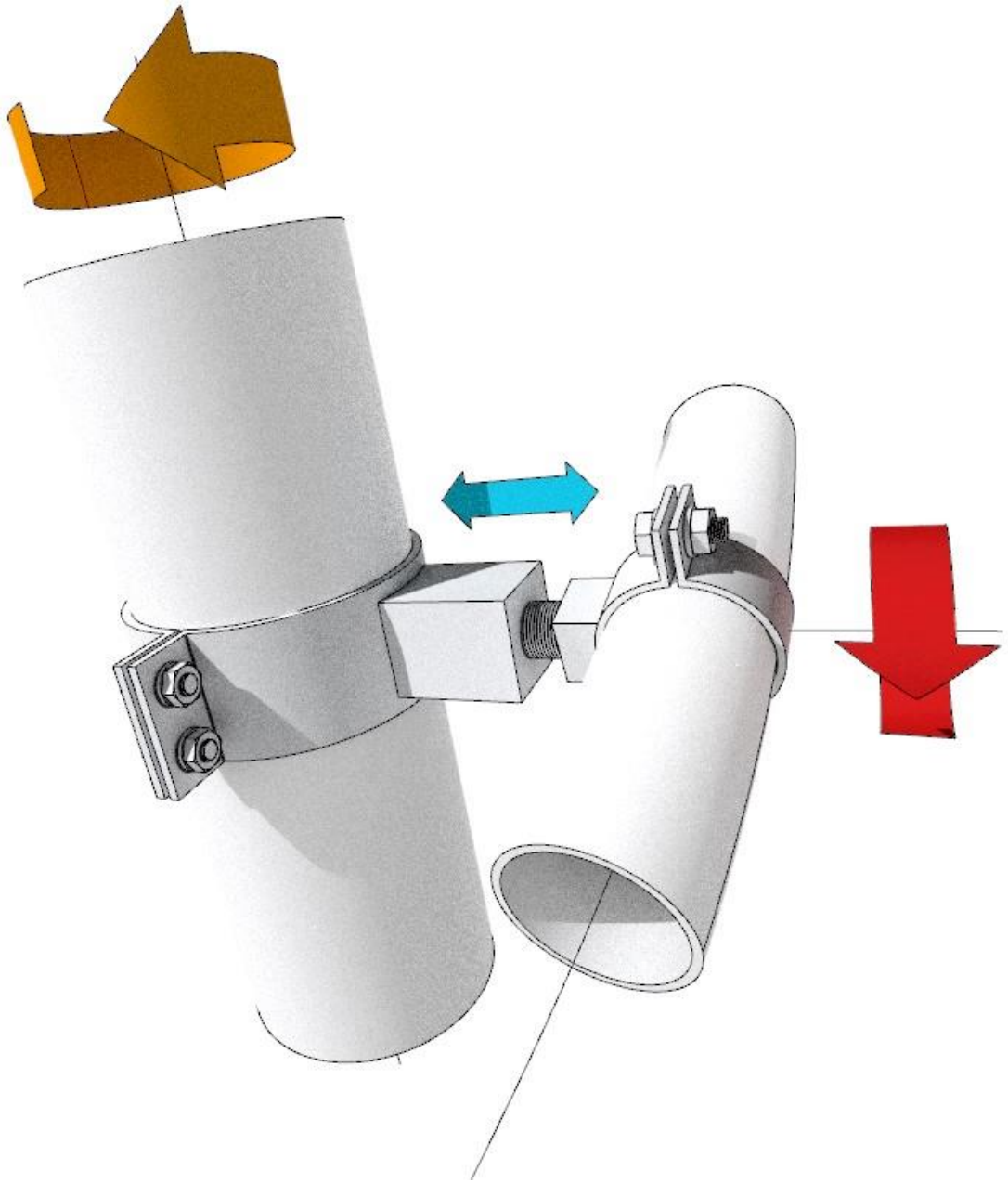
A simple connection as been designed to be able to adjust all tolerance angle and deviation from fabrication tolerances.

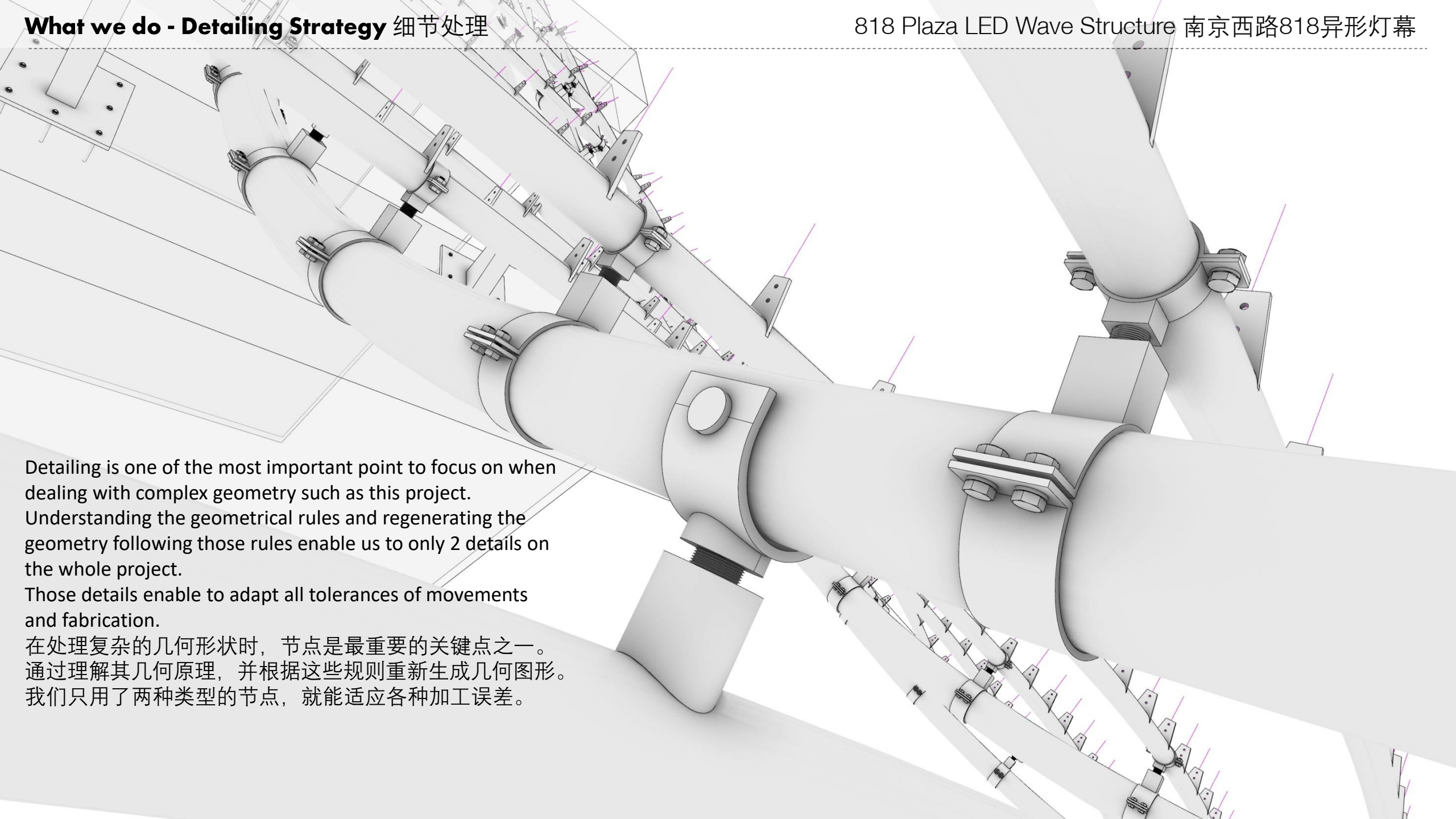
The connection is composed of 2 open rings in stainless steel that are connected together with a threaded bar of 16mm diameter.

The rings are closed and tighten with bolts and nuts that make the connection very easy and practical to install.

The stainless steel rings and stainless steel structural pipes are working together with contact friction.

设计了一个构造简单但却适用性广泛的节点，可以调整不同的角度、进出位、以及加工的误差。节点有两个不锈钢环扣组成，通过直径为16mm的螺纹杆连接在一起。环扣通过螺栓和螺母紧固，便于安装且具有实用性。通过特殊几何形态和环扣摩擦力就能满足结构承载力要求。





Detailing is one of the most important point to focus on when dealing with complex geometry such as this project.
Understanding the geometrical rules and regenerating the geometry following those rules enable us to only 2 details on the whole project.
Those details enable to adapt all tolerances of movements and fabrication.
在处理复杂的几何形状时，节点是最重要的关键点之一。
通过理解其几何原理，并根据这些规则重新生成几何图形。
我们只用了两种类型的节点，就能适应各种加工误差。

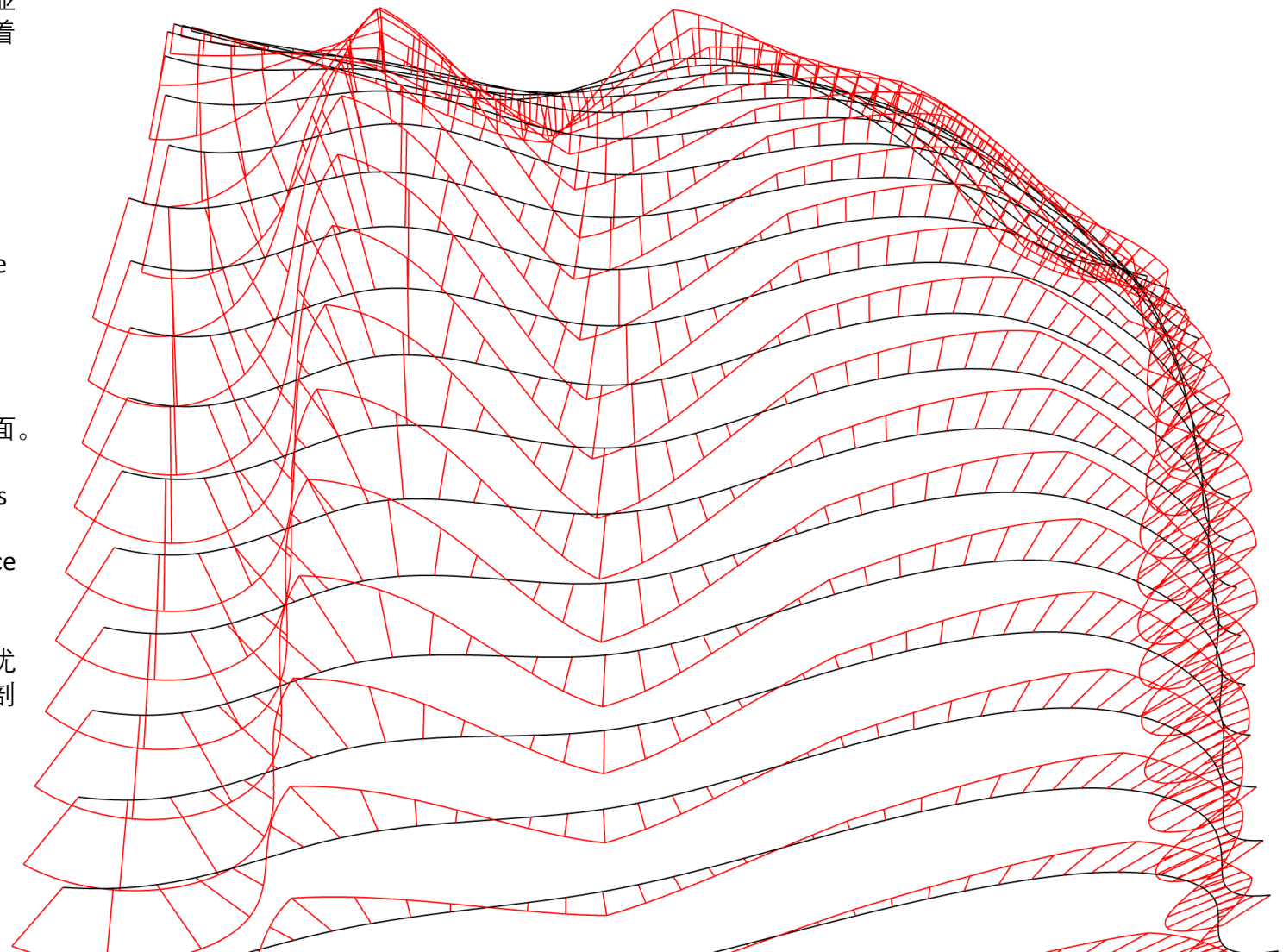
Initial Curves extracted from Architect Reference Surface
从建筑参考面提取初始曲线

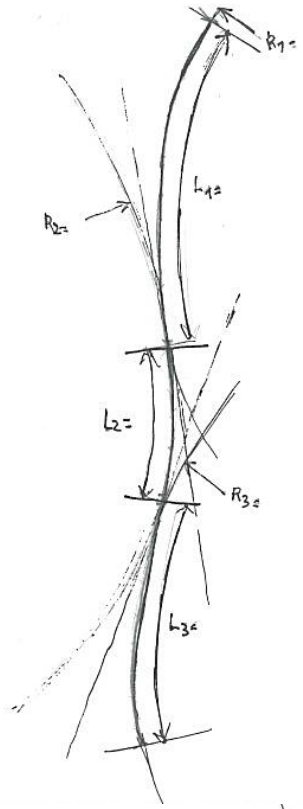
The curves extracted from initial architect geometry show a continuous curvature graph which means that radius is gradually changing all the way along the profile.
从最初的建筑几何中提取的曲线显示出一个连续的曲率图，这意味着沿着剖面的半径是逐渐变化的。

This is not easy for fabrication and very expensive.
这并不容易制造且非常昂贵。

Moreover, very few factory have the specific machine which is able to bend profiles with radius changing gradually.
此外，很少有工厂有专门的机器，可以弯曲轮廓半径逐渐变化的截面。

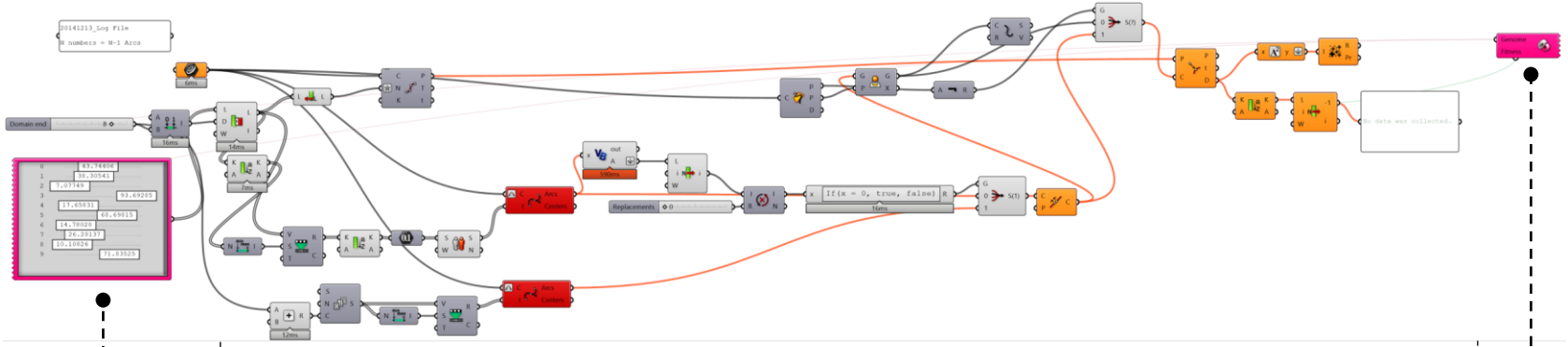
Therefore, an optimization work has been done on all the profiles of the structure in order to fit the reference curves with profiles that can be fabricated.
因此，对结构的所有剖面进行了优化工作，使参考曲线与可加工的剖面相吻合。





Insight about our custom developed Polyarc fitting algorithm

因此我们对所有的结构进行了优化，以适应我们自定义开发的多弧拟合算法



Parameters of tangent arcs on the reference curve to optimize

对参考曲线上的切弧参数进行优化

Number of Arcs

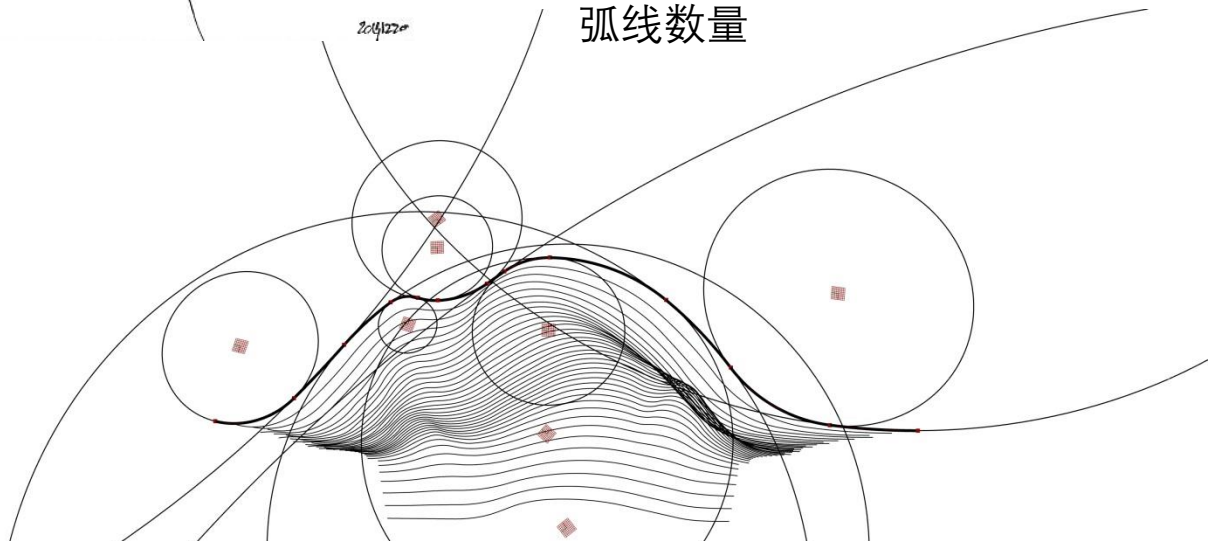
弧线数量

Computation of the tangent polyarc and calculation of the deviation from reference curve to fit

计算切线多弧和计算从参考曲线到拟合的偏差

Genetic Algorithm Solver to find best solution according to different Parameters combinations

遗传算法求解器根据不同的参数组合寻找最佳解



A target deviation of maximum 10mm has been set between the reference architect curves and the optimized geometry for fabrication.

在参考建筑曲线和优化的几何结构之间设置了最大10mm的目标偏差。

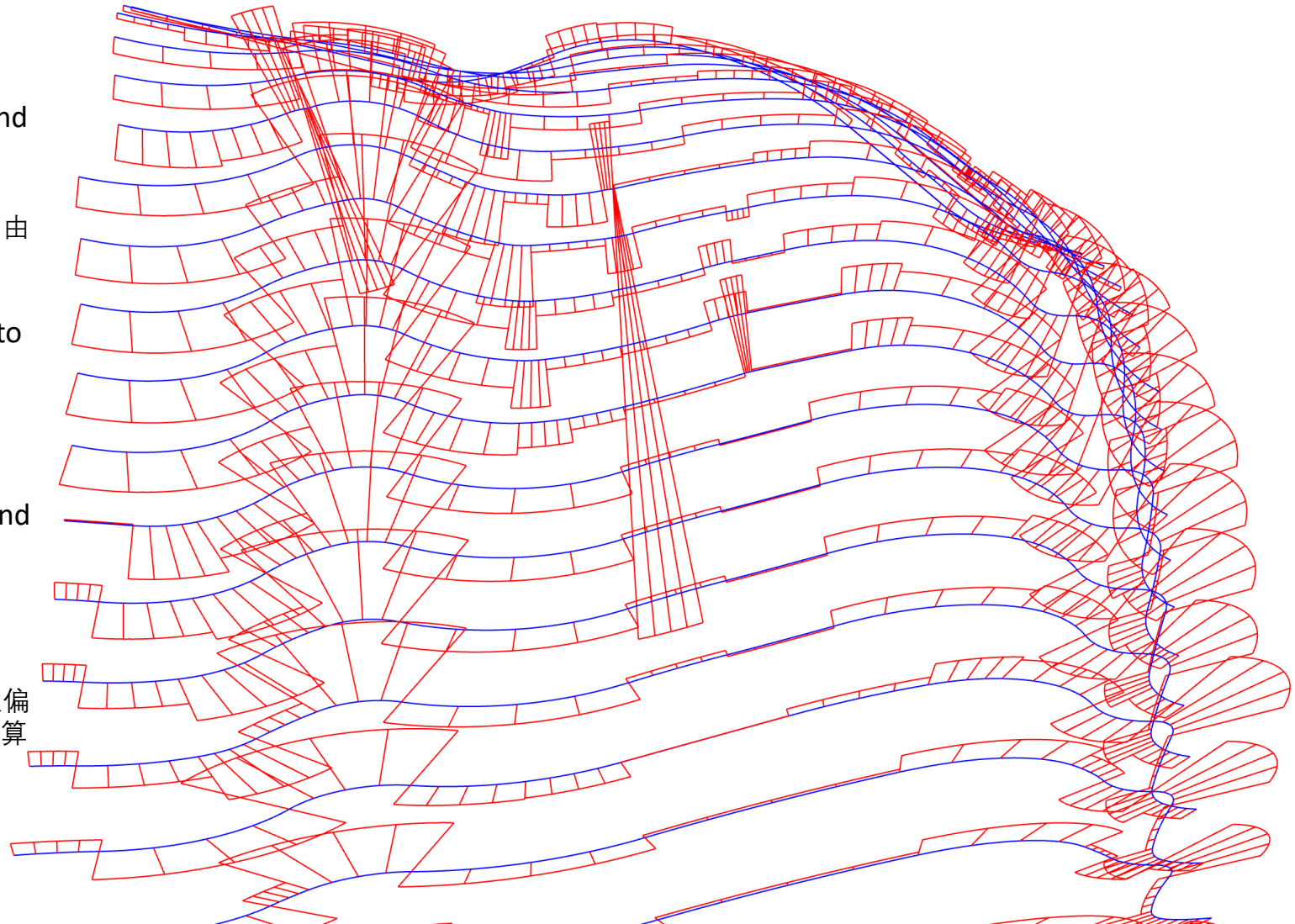
The optimized geometry show tangent poly-arcs that approximate the reference geometry.
优化后的几何图形显示近似参考几何图形的切线多弧。

Poly-arcs are still continuous and does not have any kink and they are composed of planar arcs with single radius.
多弧是连续的，没有任何扭结，由单半径的平面弧组成。

Thus it is easy and economic to fabricate.
因此它易于制造且有经济效益。

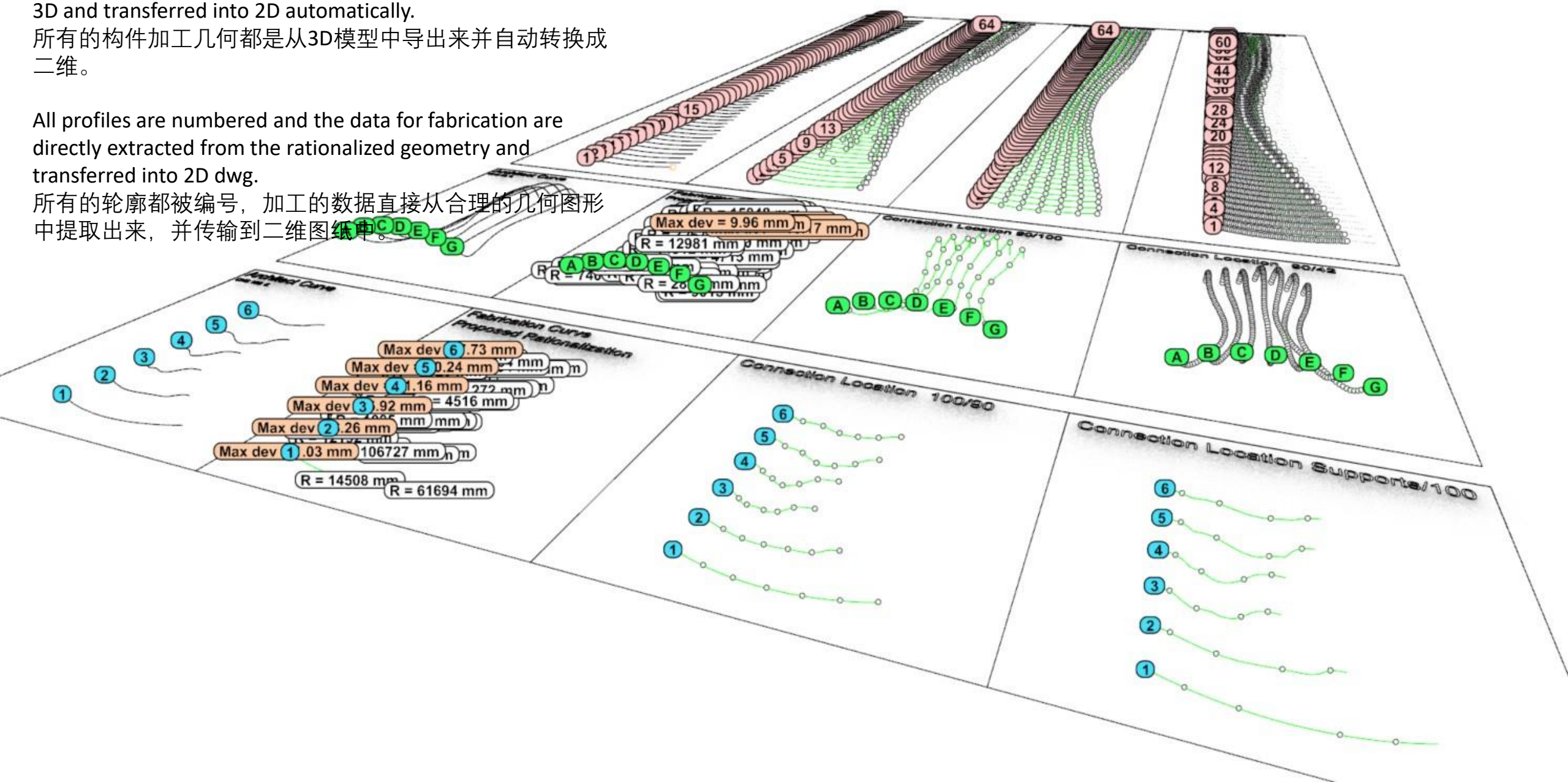
The maximum deviation between optimized profiles and reference curves is 10mm maximum (as a parameter of the optimization algorithm explained earlier).
优化曲线与参考曲线之间的最大偏差为10mm(作为前面介绍的优化算法的参数)。

Optimized Curves fitted with Tangent Poly-Arcs
优化曲线拟合切线多弧

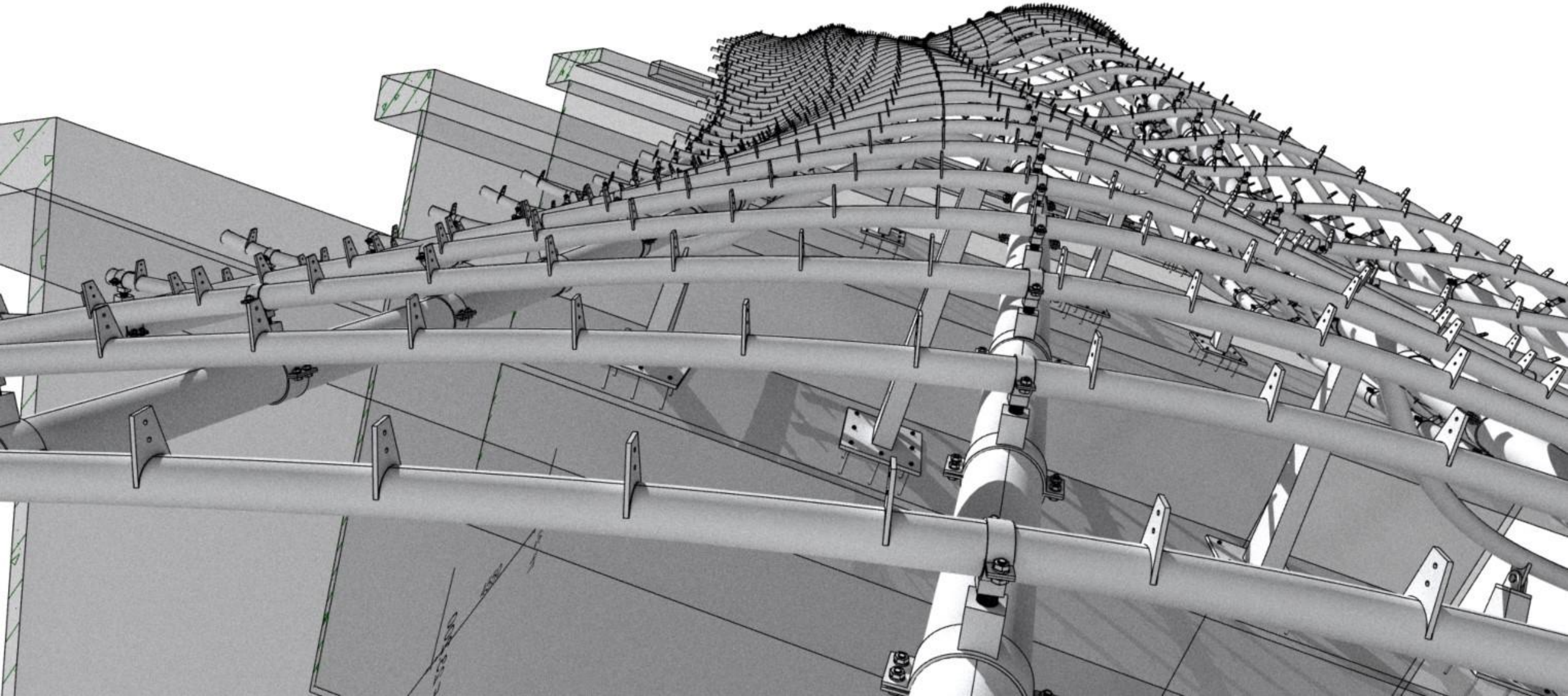


All the profile fabrication geometry have been extracted from 3D and transferred into 2D automatically.
所有的构件加工几何都是从3D模型中导出来并自动转换成二维。

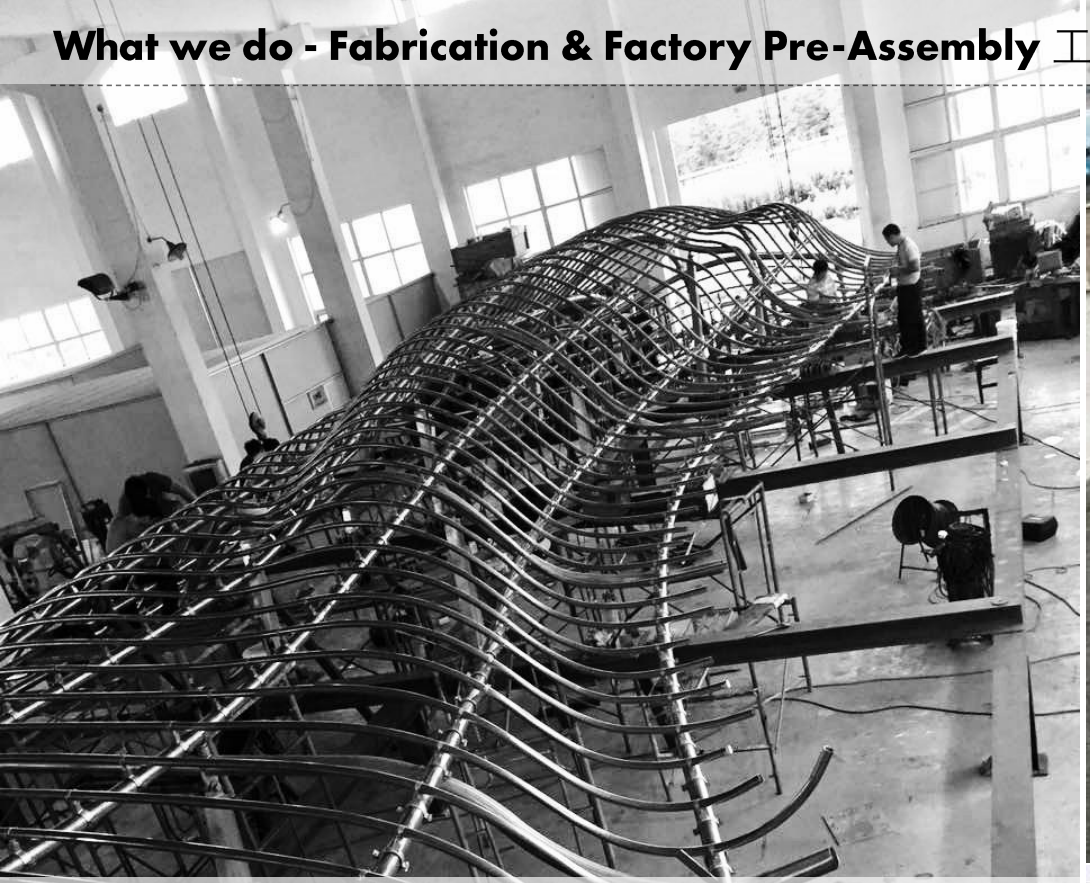
All profiles are numbered and the data for fabrication are directly extracted from the rationalized geometry and transferred into 2D dwg.
所有的轮廓都被编号，加工的数据直接从合理的几何图形中提取出来，并传输到二维图纸中。



A complete model have been built at a LOD 400 model to ensure the final optimized geometry match with architect intention and fit well to the site conditions.
结合现场土建结构，建了LOD400BIM模型，以确保最终优化的几何形状符合建筑师的意图，并用于指导加工和安装。



What we do - Fabrication & Factory Pre-Assembly 工厂预拼装

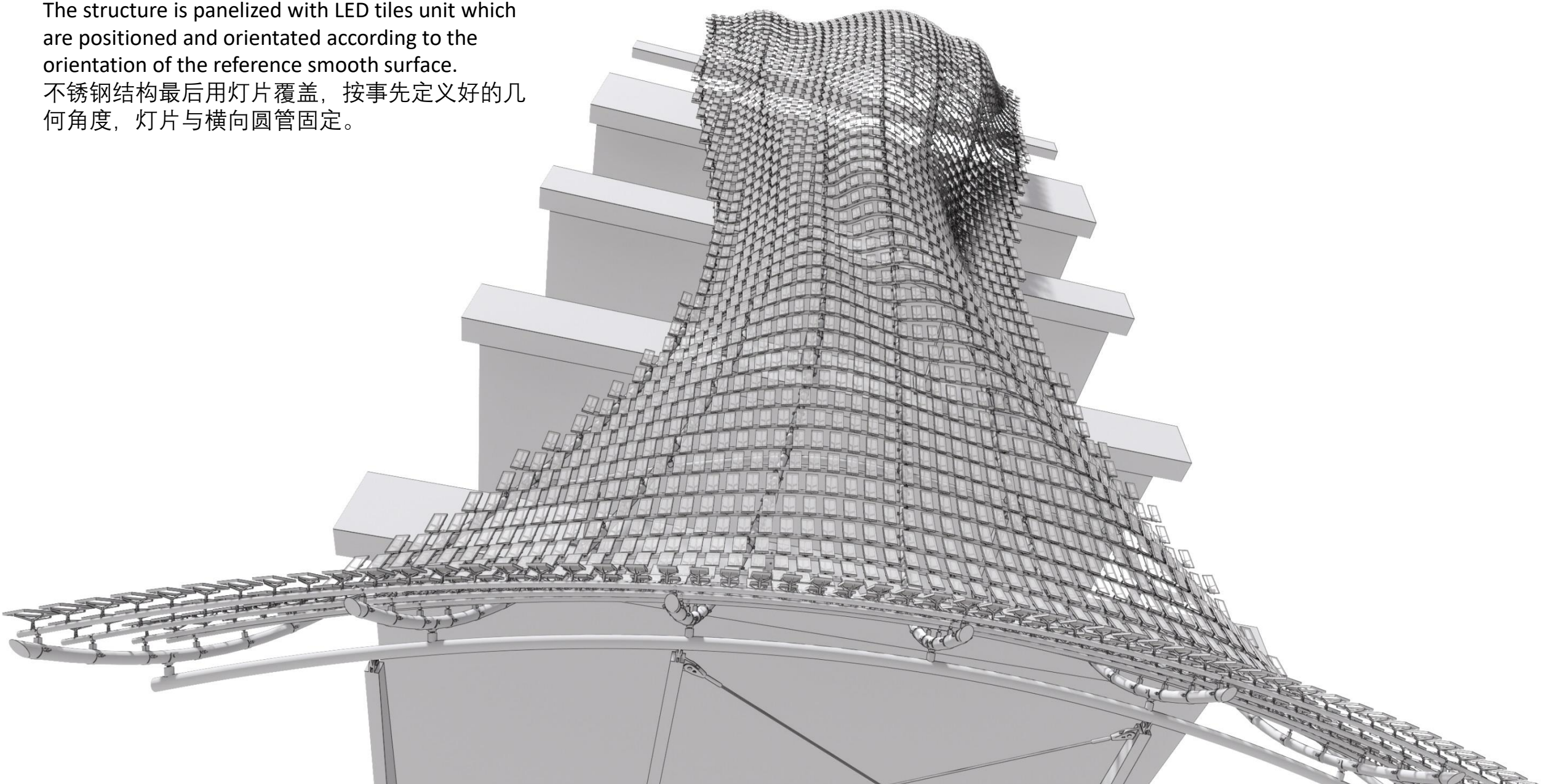


All the members have been optimized with some custom scripts to ensure they can be fabricated from a series of tangent arcs segments. A tolerance of 10mm deviation from initial architect geometry has been setup and the script find by itself the best fitting geometry.
The complete structure has been preassembled in factory to ensure the fit and fabrication precision.

所有的构件都已经通过自定义来优化，以确保他们可以从一系列切线弧段来支座。与初始架构的几何图形有10mm的偏差，通过优化找到了最佳的几何图形。
完整的结构已在工厂预先组装，以确保配合和制造精度。

818 Plaza LED Wave Structure 南京西路818异形灯幕

The structure is panelized with LED tiles unit which are positioned and orientated according to the orientation of the reference smooth surface.
不锈钢结构最后用灯片覆盖，按事先定义好的几何角度，灯片与横向圆管固定。



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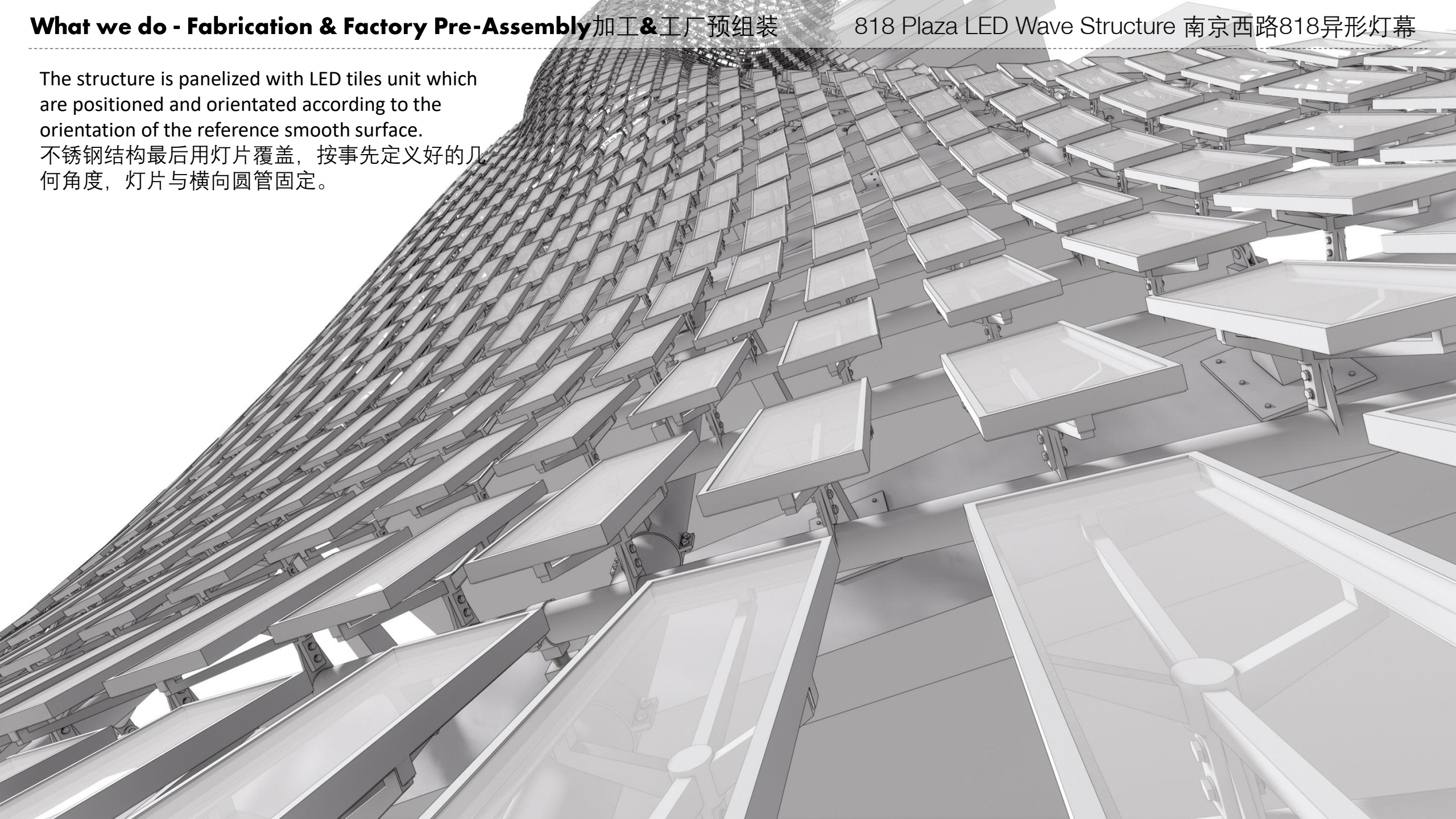

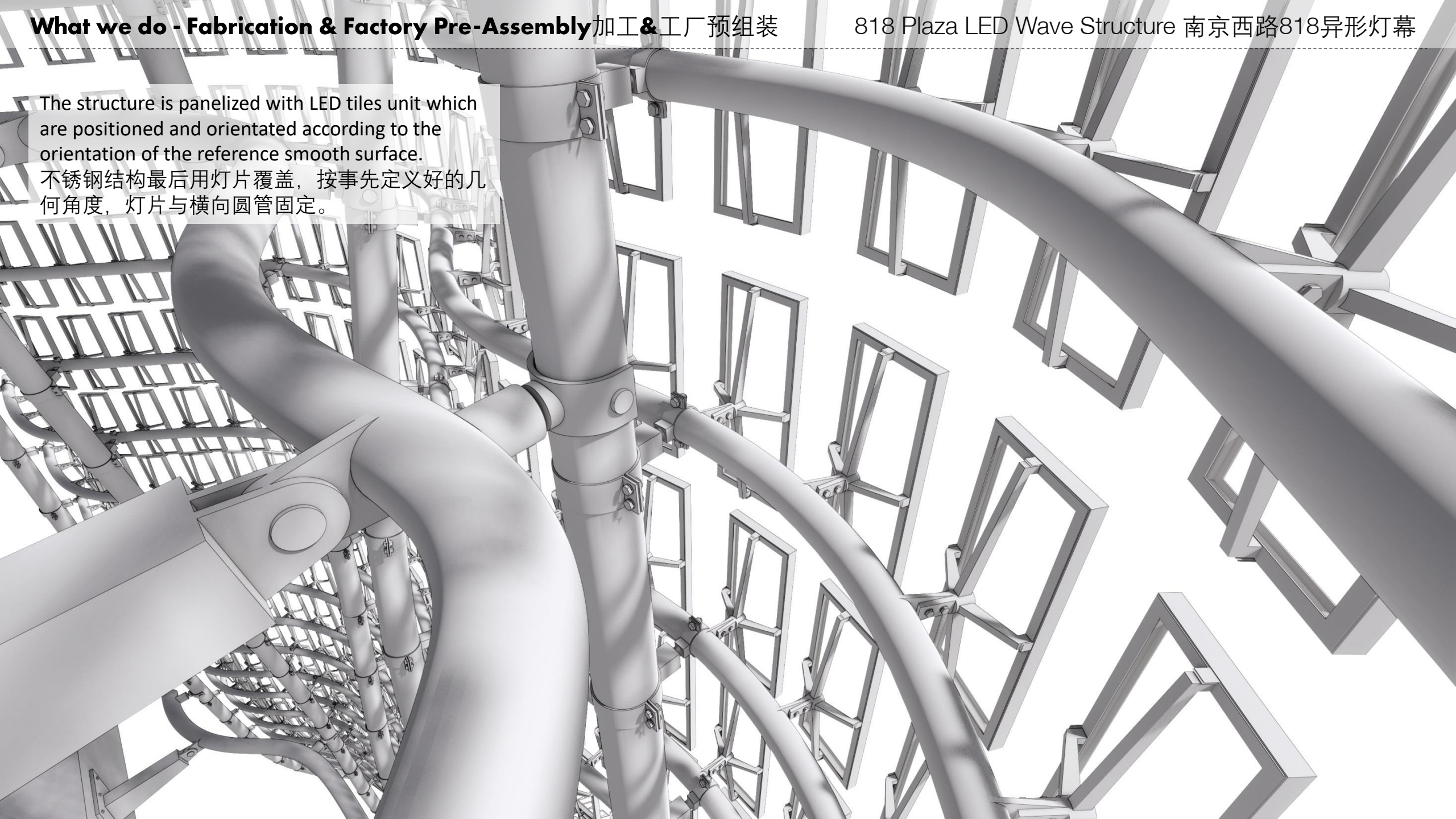

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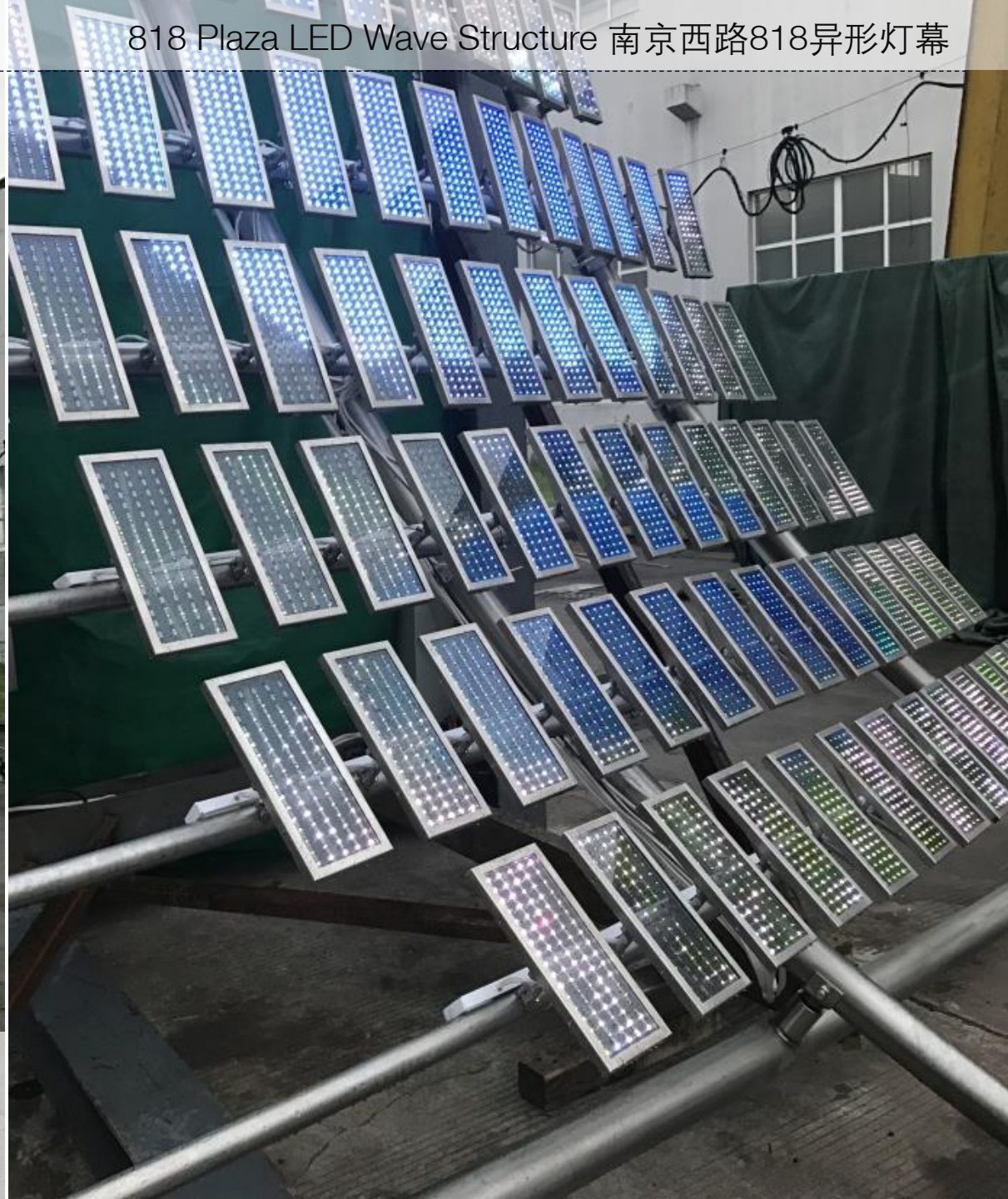
What we do - Visual Mockup 视觉样板

A visual mockup has been built in factory for client and architect validation.
The structure is covered with 100x300mm LED tiles.
工厂已经为客户和建筑师构建了一个可视化模型。
视觉样板铺设了100毫米X300毫米灯片

818 Plaza LED Wave Structure 南京西路818异形灯幕



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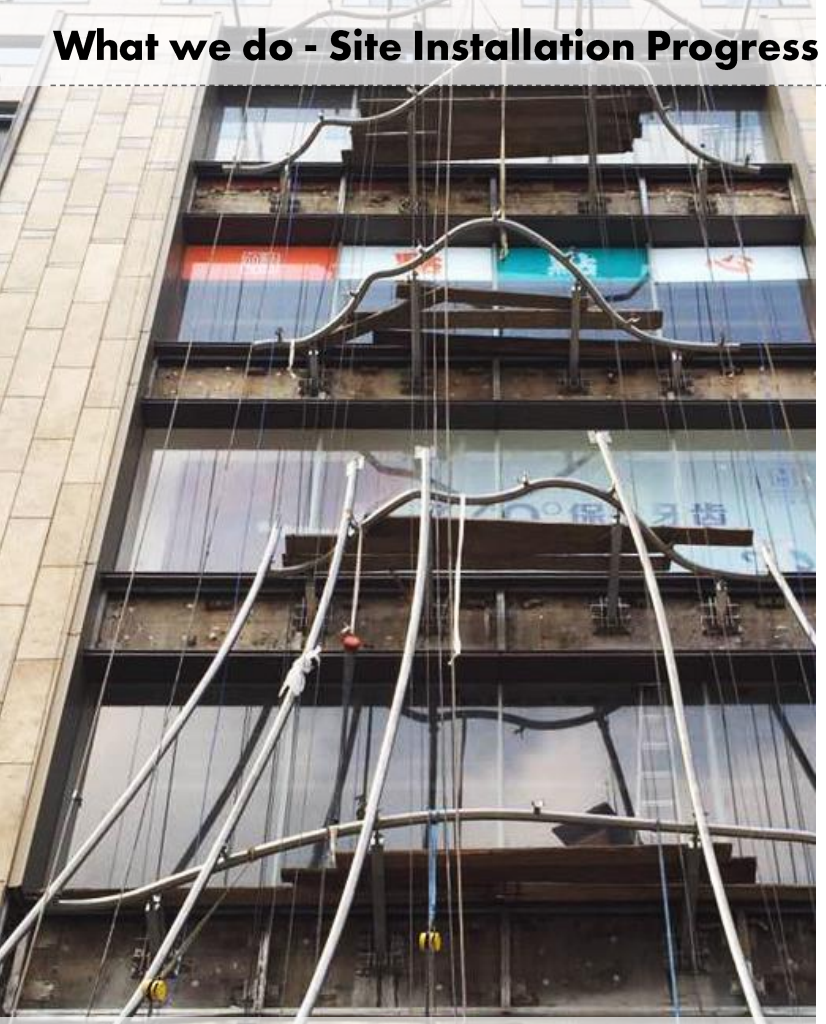
A visual mockup has been built in factory for client and architect validation.
The structure is covered with 100x300mm LED tiles.
工厂已经为客户和建筑师构建了一个可视化模型。
视觉样板铺设了100毫米X300毫米灯片

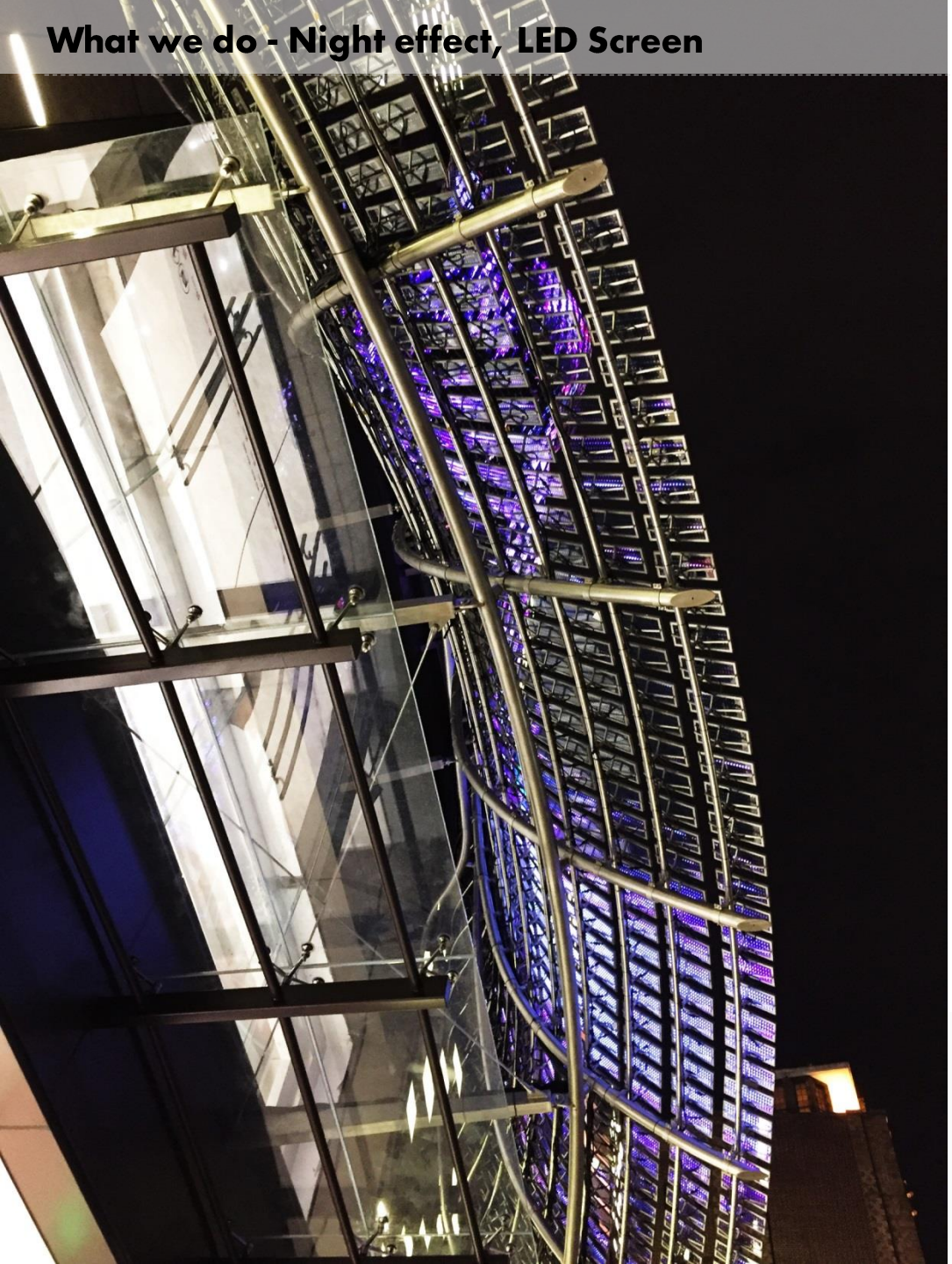
What we do - Site Installation Progress

818 Plaza LED Wave Structure 南京西路818异形灯幕

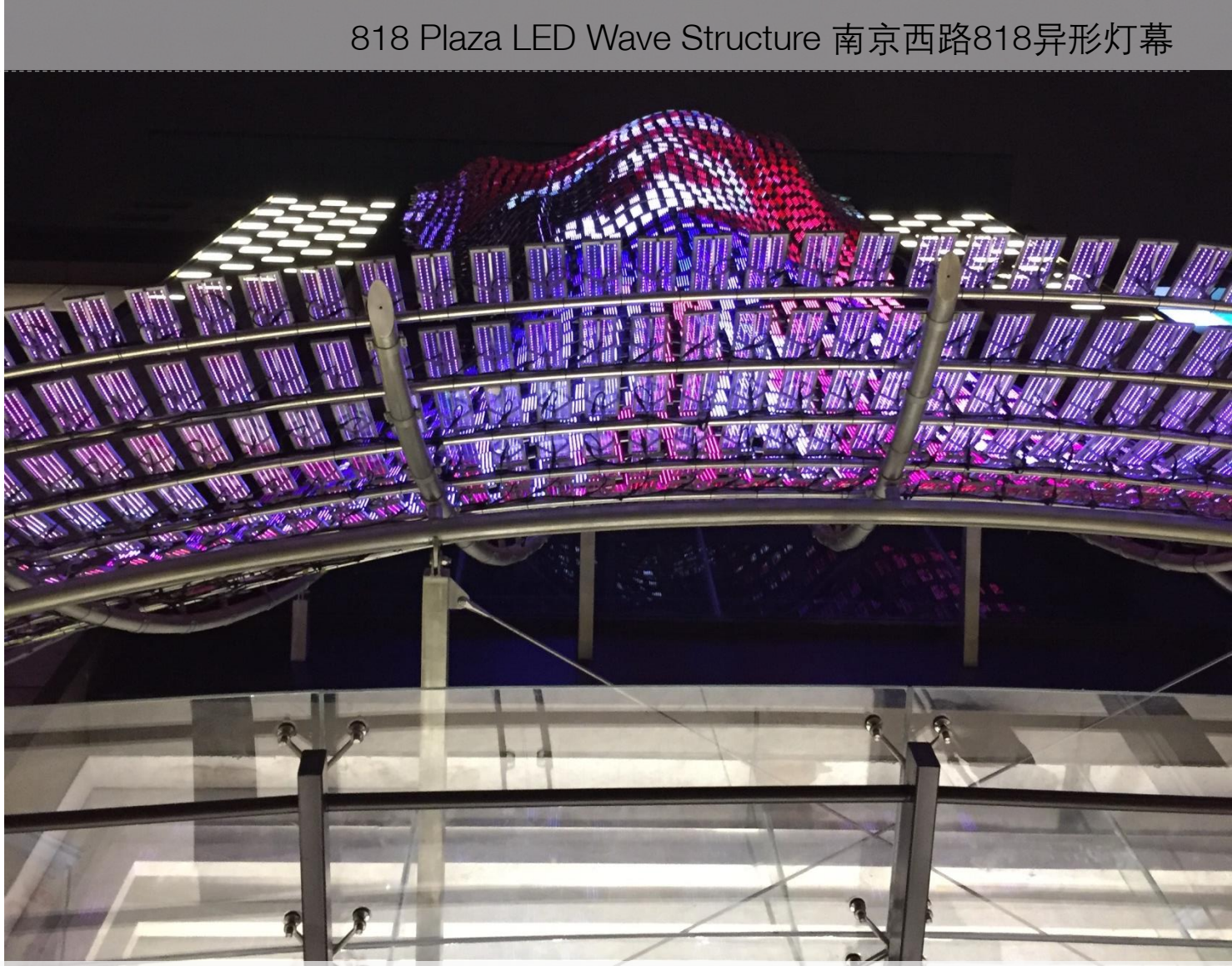


After factory validation, the structure has been disassembled and reassembled on site.
From left to right, the pictures show the primary structure, the secondary profiles forming the structure skeleton and the structure completed with the LED tiles installed.
工厂确认后，结构已在现场拆装。
从左至右依次为主体结构、构成结构骨架的次结构和安装LED完成的结构。

What we do - Night effect, LED Screen



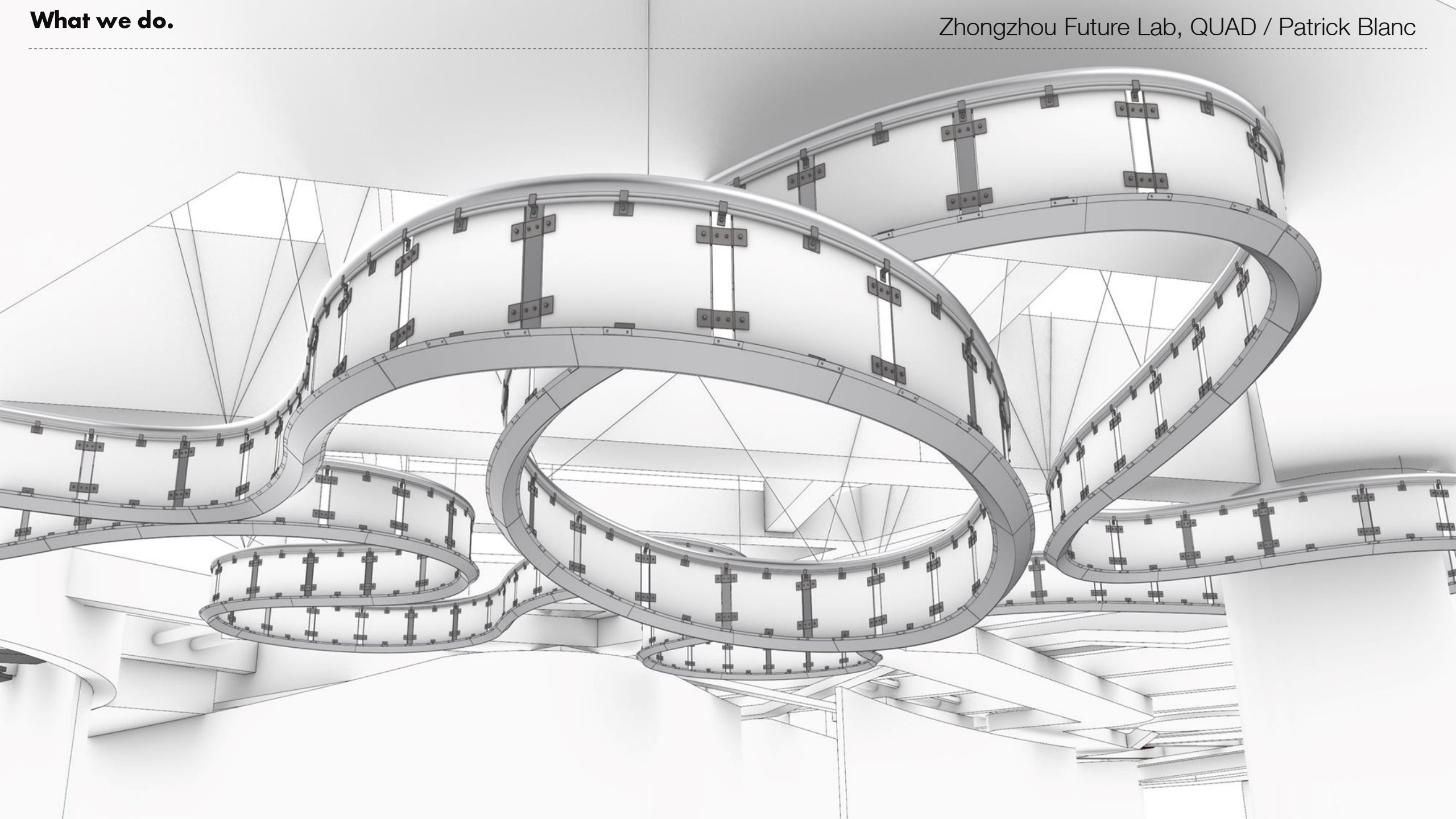
818 Plaza LED Wave Structure 南京西路818异形灯幕

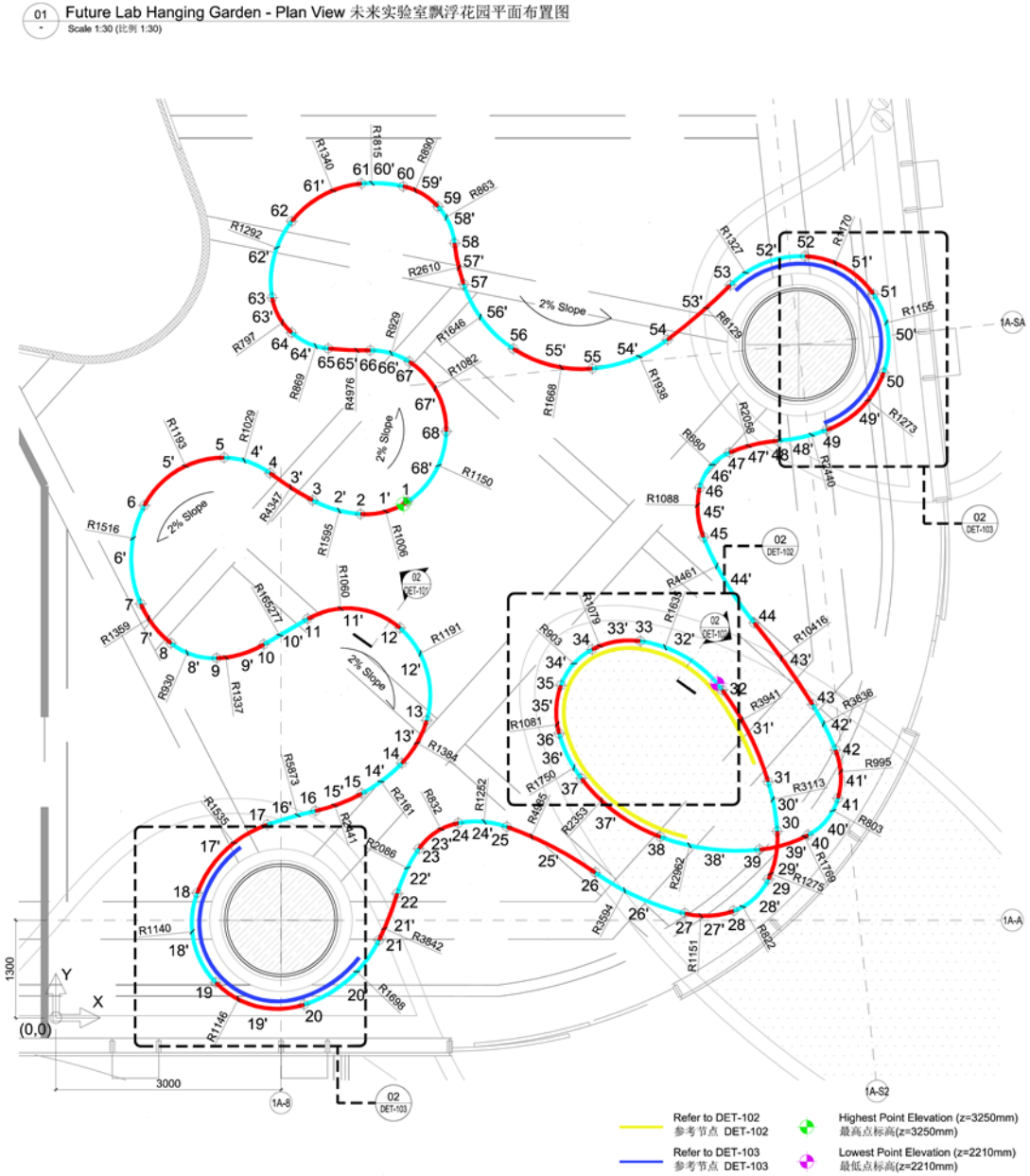


The structure is the most impressive by night when LED tiles are turned on.
All the tiles are interconnected with each other so the complete structure can serve as a giant screen as well as an art piece structure on top of the newly renovated 818 plaza shopping mall.
晚上打开LED灯时，这种结构最令人印象深刻。
所有的灯幕都相互连接，因此整个结构可以作为一个巨大的屏幕，也可以作为一个艺术作品结构，位于新装修的818广场购物中心的顶部。

Zhongzhou Future Lab, QUAD / Patrick Blanc

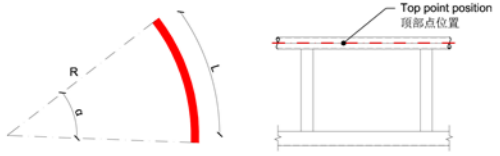
Zhongzhou Future Lab, QUAD / Patrick Blanc

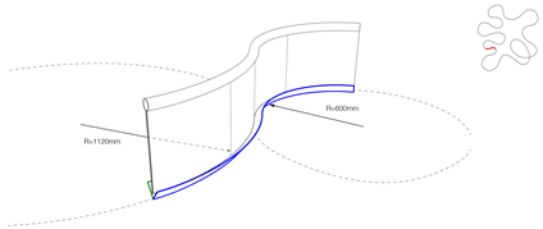


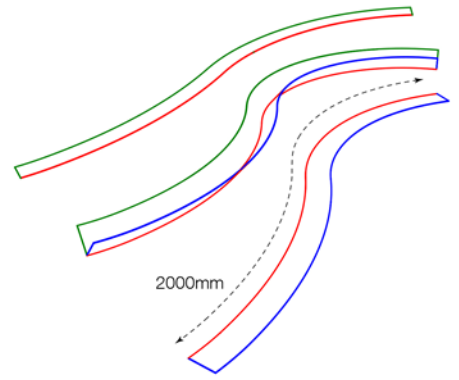


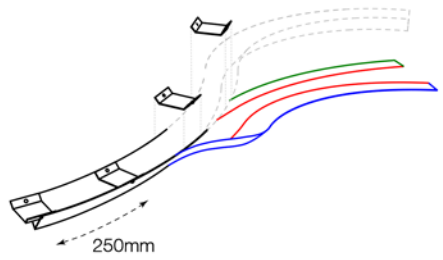
	Curve length 弧长L(mm)	Angle 角度α(Degree)	Radius 半径R（mm）
1'	655	37	1,006
2'	670	24	1,595
3'	677	9	4,347
4'	656	37	1,029
5'	1,305	63	1,193
6'	1,355	51	1,516
7'	668	28	1,359
8'	654	40	930
9'	662	28	1,337
10'	676	0	165,277
11'	1,320	71	1,060
12'	1,354	65	1,191
13'	664	27	1,384
14'	671	18	2,161
15'	665	16	2,441
16'	668	7	5,873
17'	1,346	50	1,535
18'	1,284	65	1,140
19'	1,276	64	1,146
20'	1,351	46	1,698
21'	670	10	3,842
22'	666	18	2,086
23'	645	44	832
24'	663	30	1,252
25'	1,339	15	4,985
26'	1,331	21	3,594
27'	663	33	1,151
28'	646	45	822
29'	661	30	1,275
30'	673	12	3,113
31'	1,371	20	3,941
32'	1,310	46	1,635
33'	667	35	1,079
34'	659	42	903
35'	661	35	1,081
36'	674	22	1,750
37'	1,331	32	2,353
38'	1,344	26	2,962
39'	678	22	1,769
40'	648	46	803
41'	656	38	995
42'	679	10	3,836
43'	1,339	7	10,416
44'	1,331	17	4,461
45'	668	35	1,088
46'	638	54	680
47'	669	19	2,058
48'	671	16	2,440
49'	1,110	50	1,273
50'	1,096	54	1,155
51'	1,081	53	1,170
52'	1,098	47	1,327
53'	1,114	8	8,129
54'	1,086	32	1,938
55'	1,105	38	1,668
56'	1,104	38	1,646
57'	563	12	2,610
58'	546	36	863
59'	546	35	890
60'	559	18	1,815
61'	1,087	46	1,340
62'	1,082	48	1,292
63'	541	39	797
64'	544	36	869
65'	561	6	4,976
66'	546	34	929
67'	1,102	58	1,082
68'	1,113	55	1,150

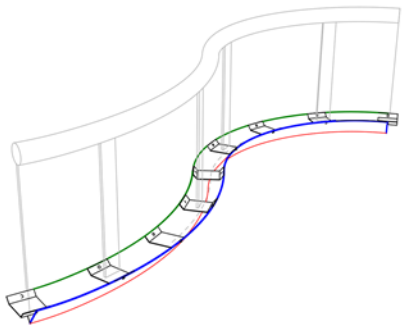
	X坐标（mm）	Y坐标（mm）	Z坐标（mm）(Top)(顶部)
1	4,685	6,872	**3,250**
2	4,062	6,709	**3,242**
3	3,423	6,892	**3,226**
4	2,852	7,254	**3,213**
5	2,242	7,461	**3,199**
6	1,178	6,822	**3,173**
7	1,130	5,513	**3,146**
8	1,534	4,989	**3,133**
9	2,142	4,790	**3,120**
10	2,771	4,972	**3,106**
11	3,355	5,312	**3,093**
12	4,585	5,192	**3,067**
13	4,942	3,960	**3,039**
14	4,611	3,392	**3,026**
15	4,078	2,988	**3,013**
16	3,458	2,756	**2,999**
17	2,816	2,573	**2,986**
18	1,883	1,663	**2,960**
19	2,131	471	**2,933**
20	3,306	177	**2,905**
21	4,304	1,033	**2,880**
22	4,549	1,656	**2,871**
23	4,837	2,253	**2,855**
24	5,362	2,595	**2,810**
25	6,011	2,545	**2,737**
26	7,188	1,935	**2,578**
27	8,382	1,391	**2,410**
28	9,030	1,424	**2,324**
29	9,494	1,844	**2,261**
30	9,614	2,486	**2,231**
31	9,492	3,146	**2,221**
32	8,882	4,366	**2,210**
33	7,788	5,017	**2,276**
34	7,147	4,907	**2,368**
35	6,730	4,429	**2,485**
36	6,706	3,787	**2,586**
37	7,002	3,190	**2,648**
38	8,057	2,410	**2,713**
39	9,379	2,241	**2,740**
40	10,024	2,434	**2,750**
41	10,423	2,923	**2,763**
42	10,391	3,566	**2,777**
43	10,085	4,172	**2,790**
44	9,308	5,260	**2,817**
45	8,631	6,400	**2,843**
46	8,579	7,055	**2,857**
47	8,974	7,526	**2,870**
48	9,621	7,685	**2,883**
49	10,275	7,828	**2,897**
50	11,031	8,591	**2,919**
51	10,896	9,637	**2,941**
52	9,984	10,143	**2,963**
53	8,990	9,758	**2,985**
54	8,149	9,029	**3,007**
55	7,148	8,646	**3,029**
56	6,096	8,910	**3,051**
57	5,433	9,767	**3,073**
58	5,314	10,316	**3,084**
59	5,093	10,805	**3,095**
60	4,628	11,074	**3,106**
61	4,073	11,110	**3,117**
62	3,143	10,607	**3,139**
63	2,882	9,589	**3,162**
64	3,140	9,126	**3,173**
65	3,630	8,912	**3,184**
66	4,190	8,889	**3,195**
67	4,707	8,741	**3,206**
68	5,202	7,809	**3,233**











What we do.

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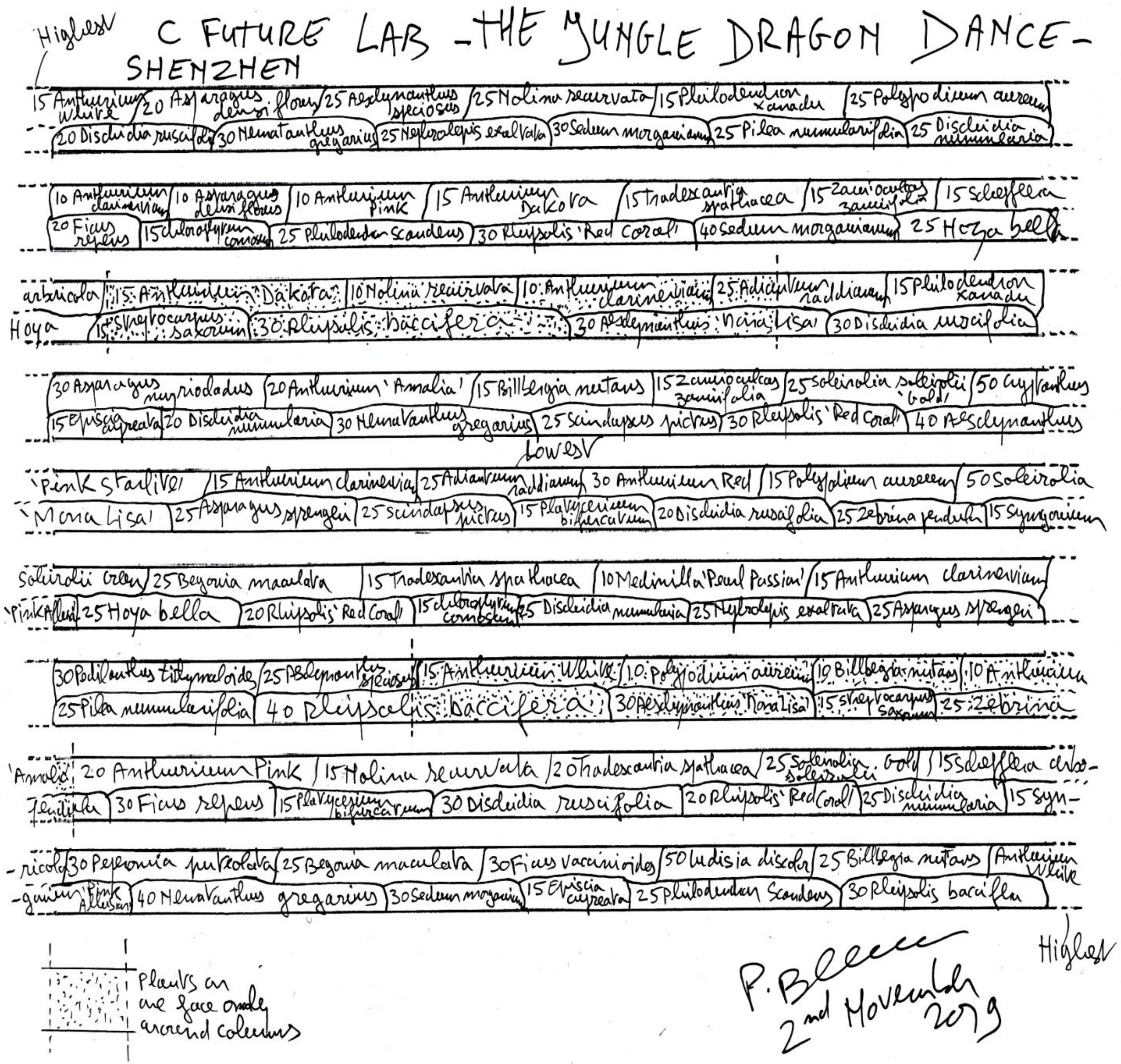

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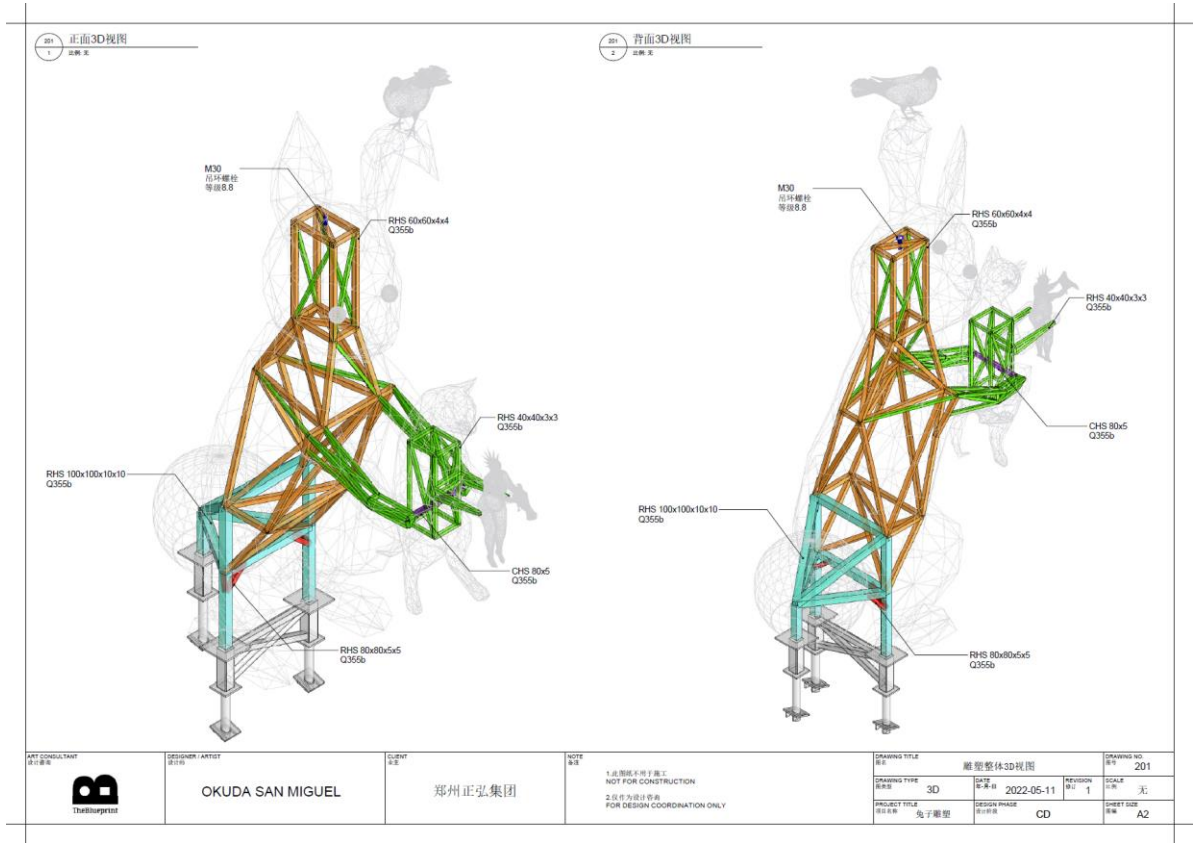
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Q355b
RHS 100x100x10x10
Q355b
CHS 80x5
Q355b
RHS 80x80x5x5
Q355b
ART CONSULTANT
DESIGNER / ARTIST
OKUDA SAN MIGUEL
CLIENT
郑州正弘集团
NOTE
1.此图纸不用于施工
NOT FOR CONSTRUCTION
2.仅作为设计咨询
FOR DESIGN COORDINATION ONLY
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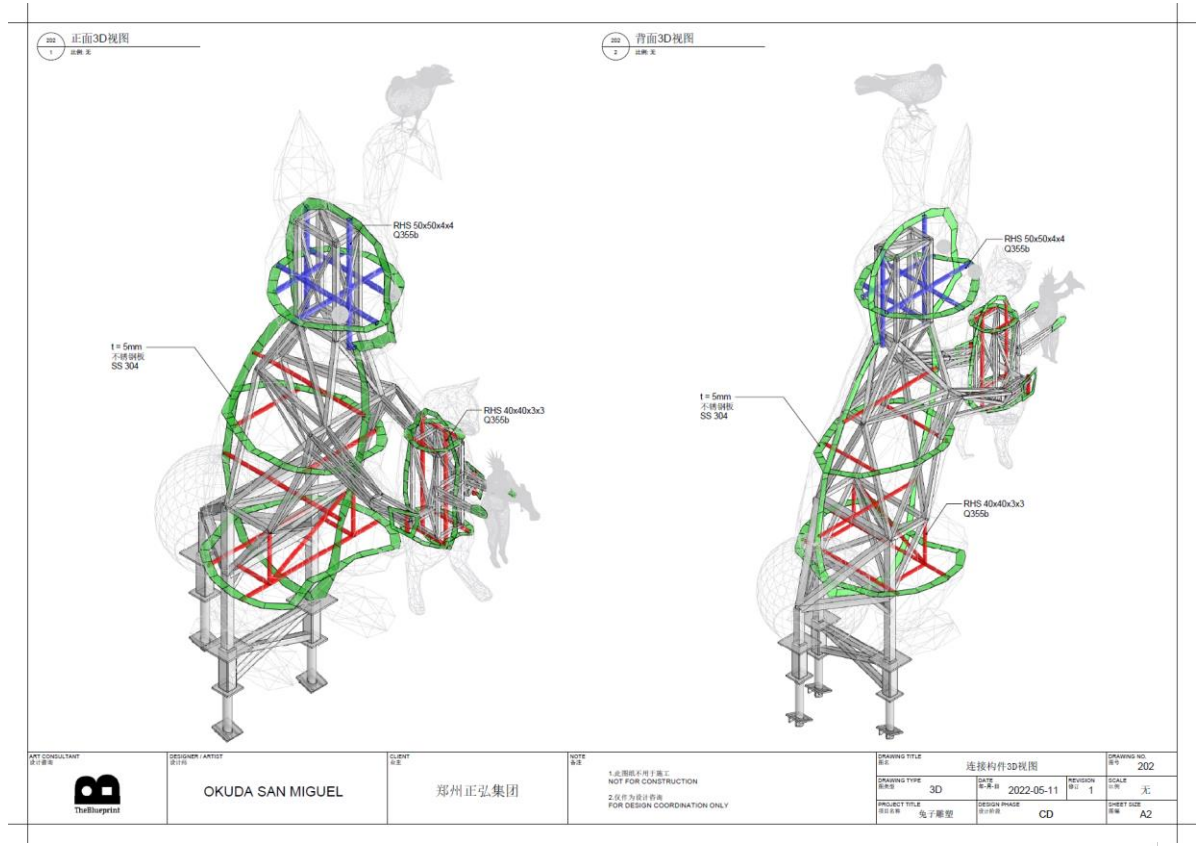
SHEET SIZE
A2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不锈钢板
SS 304
RHS 50x50x4x4
Q355b
RHS 40x40x3x3
Q355b
ART CONSULTANT
DESIGNER / ARTIST
OKUDA SAN MIGUEL
CLIENT
郑州正弘集团
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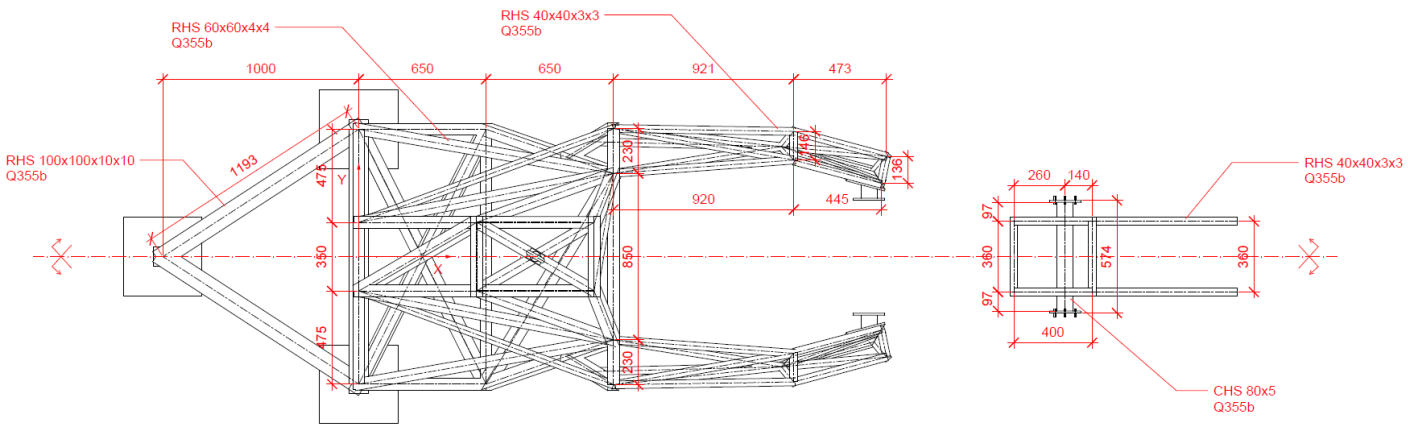
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1193
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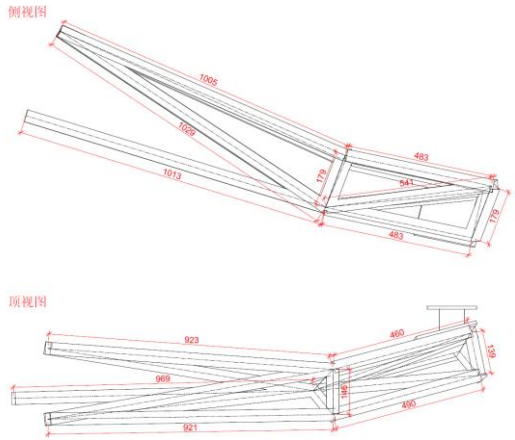
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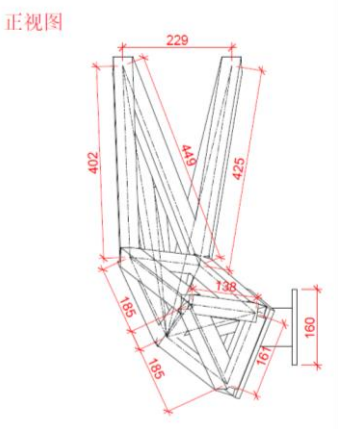
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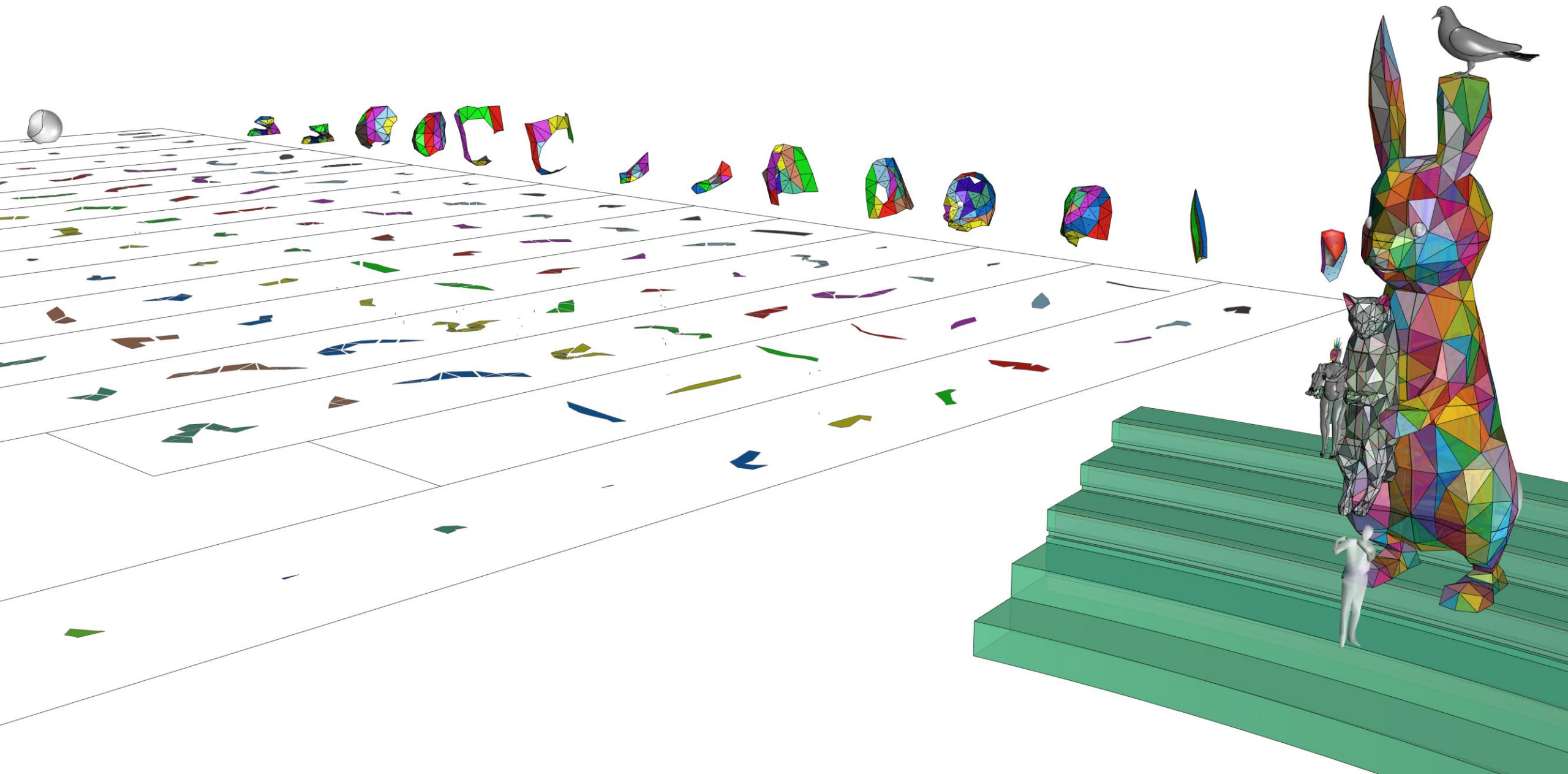
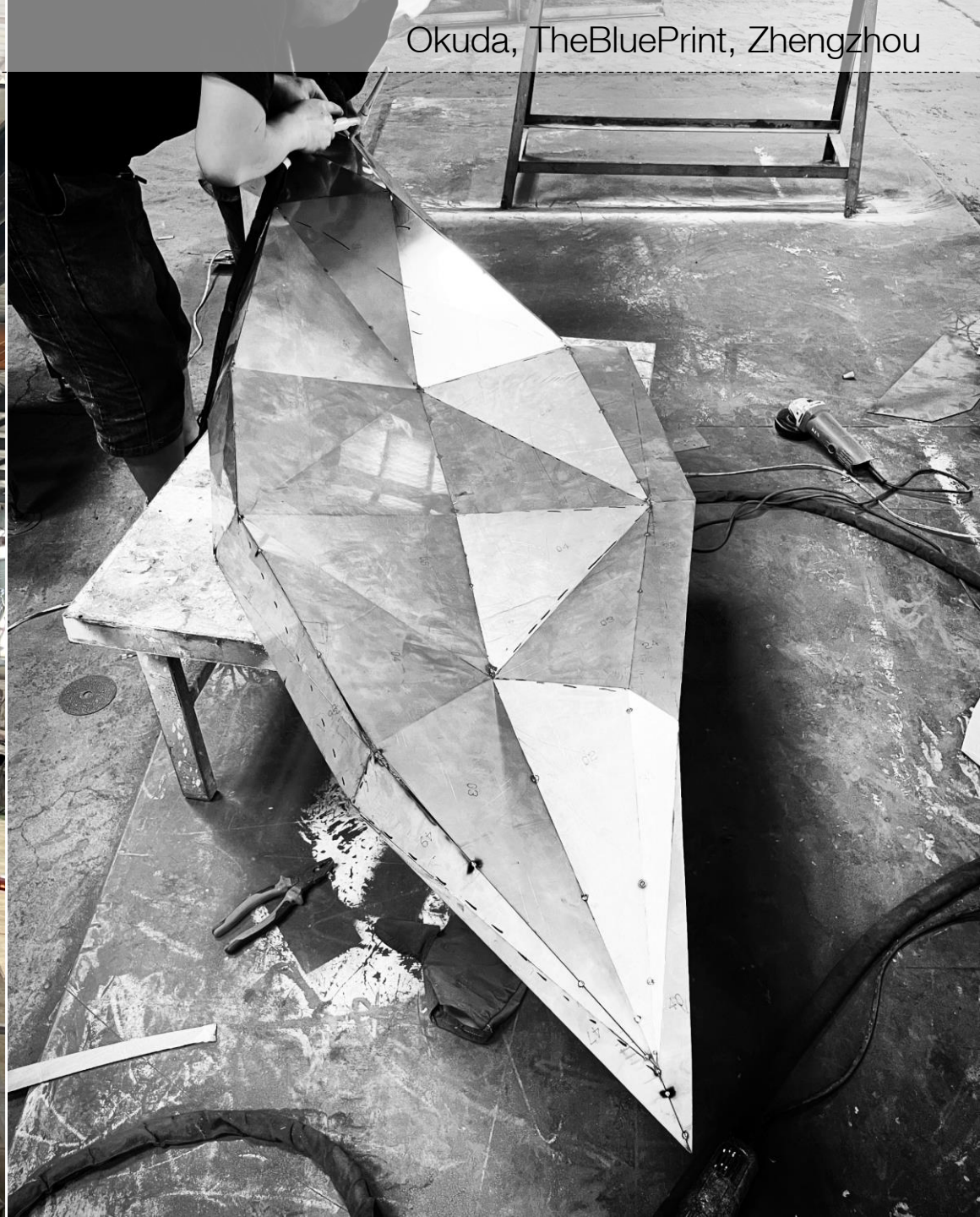


Okuda, TheBluePrint, Zhengzhou



What we do.

GRISES

	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11
Montana	Blanco	Gris Stardust	Gris Siberia	Gris Rita	Gris Perla	Gris Londres	Gris Lobo	Gris Icaro	Gris Antracita	Gris Metrópolis	Negro
Pantone	White	Cool Gray 1C	2330 C	427 C	4274 C	2332 C	431 C	7540 C	4280 C	Black 5C	Black 6C
NCS	S 0515-Y20R	S 1502-G50Y	S 2002-B	S 3000-N	S 4005-B80G	S 5000-N	S 6005-R80B	S 7005-R80B	S 8005-R80B	S 8502-B	S 9000-N

AMARILLOS

	A1	A2	A3	A4	A5	A6	A7	A8	A9
Montana	Ama. Ipanema	Ama. Fiesta	Ama. Canarias	Ama. Claro	Eldorado	Ama. Yosemite	Verde Babel	Verde Mision	Verde Maya
Pantone	461 C	2002 C	107 C	7404 C	116 C	110 C	111 C	7561 C	7554 C
NCS	S 0515-Y20R	S 0540-Y	S 0560-Y	S 0570-Y10R	S 1070-Y10R	S 2050-Y20R	S 4040-Y10R	S 6020-Y20R	S 7010-Y10R

VERDES

	V1	V2	V3	V4	V5	V6	V7	V8
Montana	Verde Vespa	Verde Psycho	Verde Sonar	Verde Laos	Verde Valle	Verde Euskadi	Verde Era	V. Amazonas
Pantone	7485 C	381 C	390 C	3561 C	2424 C	7491 C	2427 C	2466 C
NCS	S 0515-G60Y	S 1060-G70Y	S 2060-G70Y	S 1060-G30Y	S 2060-G20Y	S 4030-G50Y	S 5030-G10Y	S 8005-G20Y

TURQUESAS

	T1	T2	T3	T4	T5	T6	T7	T8
Montana	Verde Geminis	Verde Luz	Verde Bali	V. Esmeralda	V. Turquesa	Az. Tramontana	Azul Gloria	Azul Pegasus
Pantone	573 C	4163 C	7472 C	7473 C	7717 C	3145 C	7719 C	3165 C
NCS	S 1015-B80G	S 2020-B70G	S 2040-B60G	S 3030-B90G	S 3050-B50G	S 3050-B20G	S 5030-B30G	S 6020-B50G

AZULES

	Az1	Az2	Az3	Az4	Az5	Az6	Az8	Az7	Az9
Montana	Azul Ángel	Az. Barceloneta	Azul LLuvia	Azul Argo	Azul Libertad	Az. Eléctrico	Azul Oscuro	Az. Babilonia	Azul Marino
Pantone	2707 C	544 C	291 C	298 C	299 C	300 C	3015 C	BLUE 072 C	303 C
NCS	S 0510-B30G	S 2020-B	S 1040-B	S 1060-B	S 2050-B	S 2065-R90B	S 4050-R90B	S 3060-R80B	S 7020-R80B

MORADOS

	M1	M2	M4	M5	M3	M6	M7
Montana	Syba	Persia	Violeta Obispo	Violeta Raval	Ultravioleta	Violeta Venus	Violeta Electra
Pantone	263 C	256 C	2573 C	2068 C	2088 C	2091 C	275 C
NCS	S 0520-R40B	S 2030-R50B	S 2040-R50B	S 4030-R50B	S 3040-R60B	S 3050-R60B	S 5030-R60B

ROSAS

	Z1	Z2	Z3	Z4	Z5	Z6	Z7
Montana	Rosa Supernova	Rosa Tokyo	Tuti Fruti	Erika	Magenta	Rojo Açai	Rojo Rioja
Pantone	705 C	2036 C	190 C	225 C	226 C	227 C	228 C
NCS	S 0530-R20B	S 0540-R20B	S 1050-R10B	S 1060-R20B	S 1070-R20B	S 3050-R30B	S 5030-R40B

ROJOS

	R1	R2	R3	R4	R5	R6	R7	R8
Montana	Rojo Fiebre	Rojo Sangre	Rojo Madrid	R. Clandestino	Rojo Ira	Rojo Burdeos	Rojo Taurus	R. Cherokee
Pantone	4058 C	4059 C	3517 C	1807 C	683 C	3523 C	690 C	2449 C
NCS	S 2050-R	S 2060-R	S 2070-Y90R	S 3060-Y90R	S 6020-R30B	S 5040-R	S 8010-R50B	S 8005-R20B

NARANJAS

	N1	N2	N3	N4	N5	N6	N7
Montana	Naranja Dalai	Nar. Solar	Mandarina	Naranja Lava	Naranja	Fenix	Marrón Interrail
Pantone	2015 C	156 C	3588 C	3564 C	165 C	718 C	174 C
NCS	S 1030-Y50R	S 1050-Y50R	S 1060-Y50R	S 1070-Y70R	S 2070-Y60R	S 4040-Y80R	S 6030-Y90R

MARRONES

	Ma1	Ma2	Ma3
Montana	Marrón Kraft	Marrón Secuoia	Marrón Café
Pantone	4006 C	7575 C	161 C
NCS	S 4020-Y30R	S 6010-Y30R	S6020-Y80R

Okuda, TheBluePrint, Zhengzhou

Okuda, TheBluePrint, Zhengzhou

Okuda, TheBluePrint, Zhengzhou

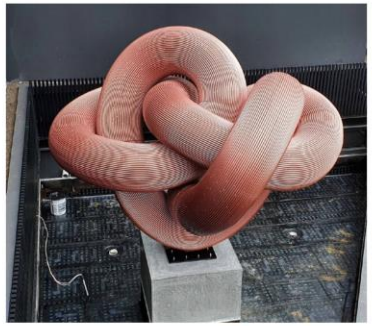

SOUL

What we do.

MQX, Stuart Green, TheBluePrint, Sydney

Stuart Green

Stuart Green is a Perth based artist who has been facilitating public art for over 20 years. Stuart works vary in scales - producing architectural facade treatments, immense freestanding sculptures to smaller interactive and interpretive pieces. Green is inspired by the changes in the natural environment and the merging of both pattern and form.



Fuzhou Vanke Lanyue - Concept Stuart Green. Documentation and delivery by The Blueprint

Concept 01

Plotting the Movement
Thematic Approach

Stuart Green

Energy tracked as lines in space are the starting point of thinking about this continuously looping work.

The eyes follow the line of form scything through space, taking us on a journey that our bodies would thrill at undertaking. This spatial work is a combination of both graceful sweeping lines, and more industrial or geometric and calculated turns. The combination of both characters of flow suggest a form at the edge of recognition - like a half remembered object on the tip of our tongue to describe but elusive.

The artwork straddles the path giving strong sight and desire lines within the park layout, and adding a drama and scale in its juxtaposition to the moving viewer as they walk past and through the artwork

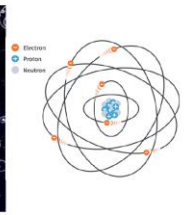
High key colour and colour breakup enliven the surface with parallel bands of colour emphasising the swoop and turns of the form.

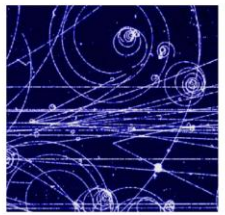
Richard Deacon

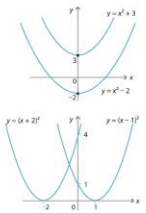
Stuart Green

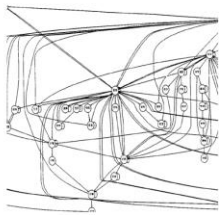
Stuart Green

Stuart Green





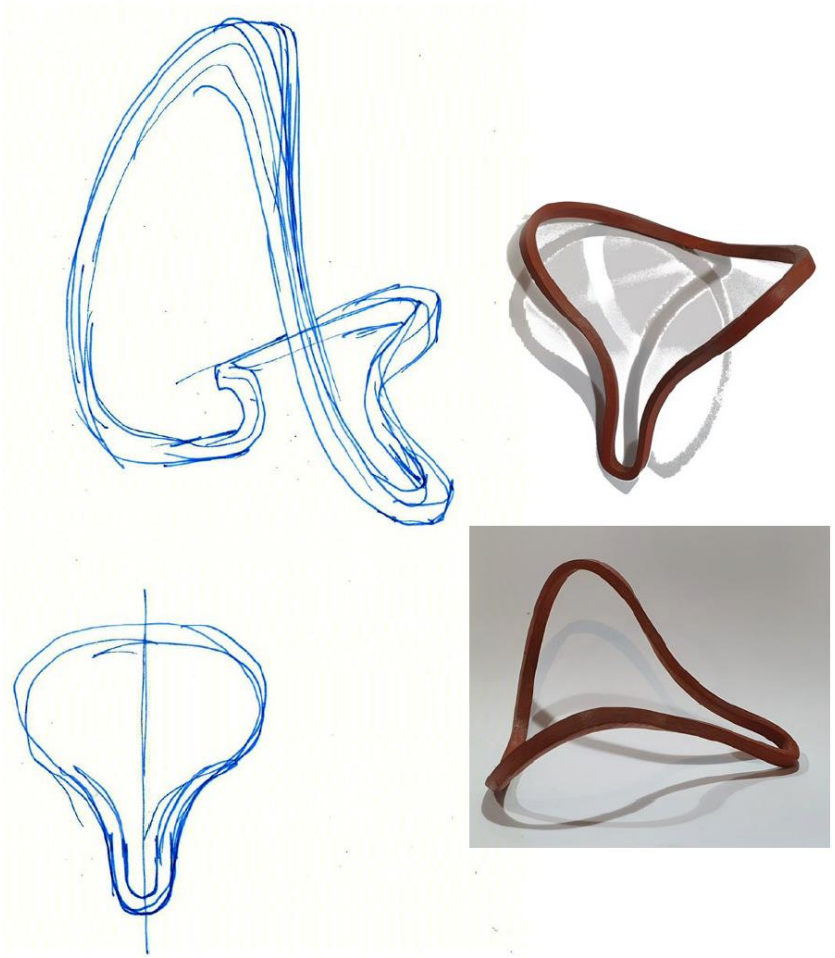


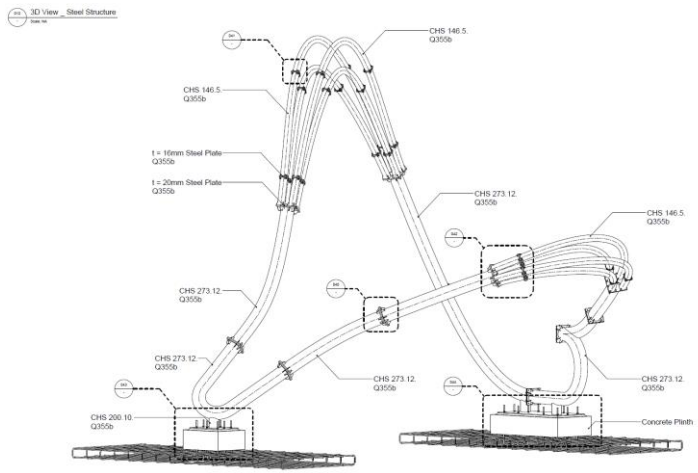


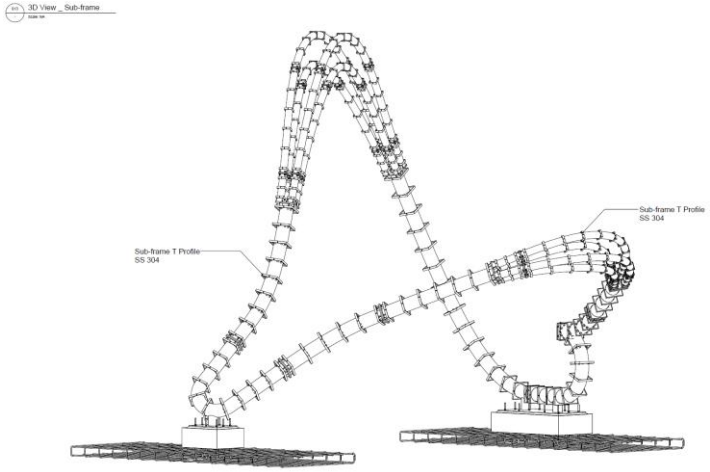
Concept 01

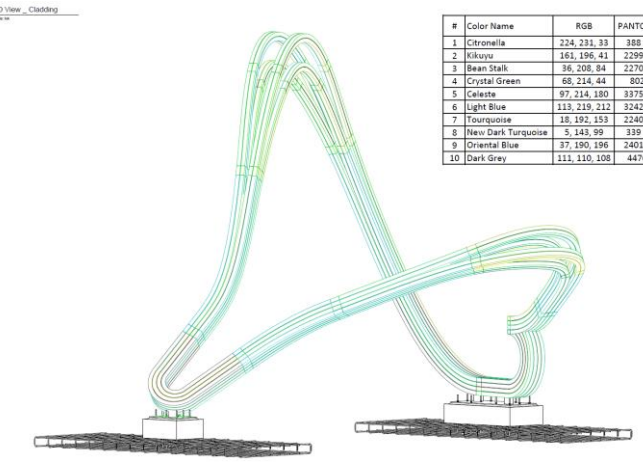
Plotting the Movement
Sketches

Stuart Green

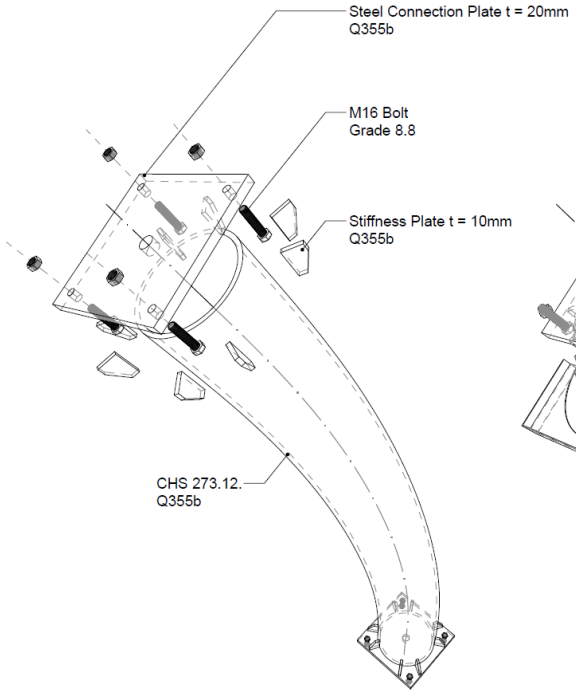


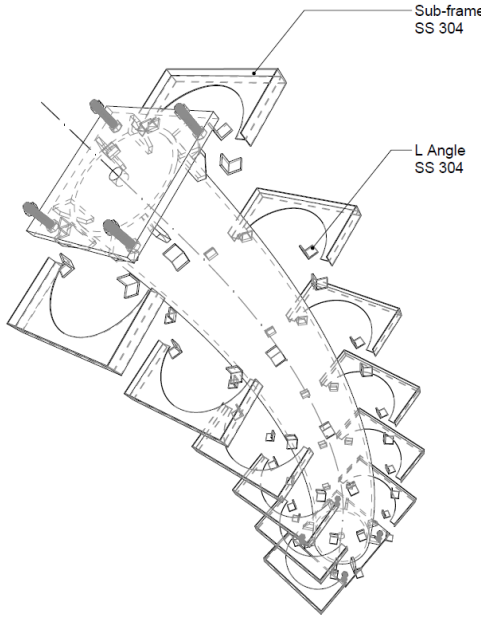


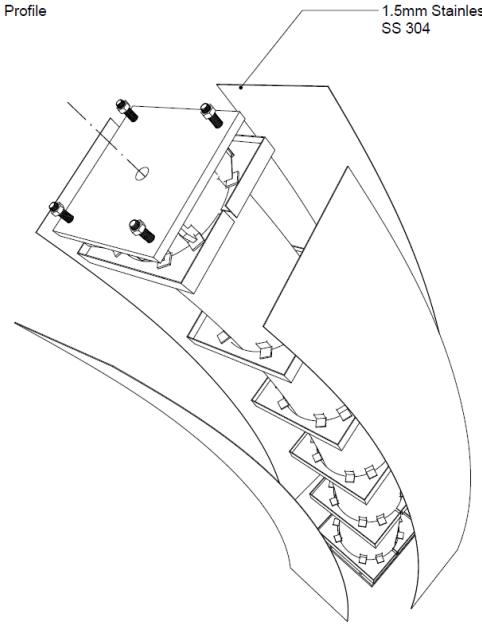


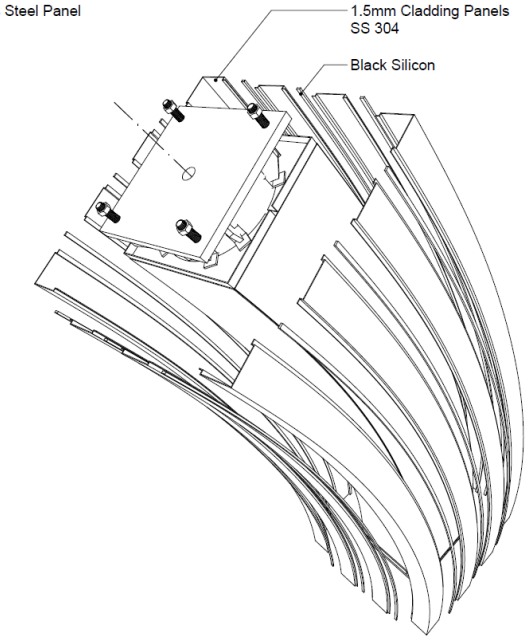


#	Color Name	RGB	PANTONE	Example
1	Citronella	224, 231, 33	388 C	
2	Kikuyu	161, 196, 41	2299 C	
3	Bean Stalk	36, 208, 84	2270 C	
4	Crystal Green	68, 214, 44	802	
5	Celeste	97, 214, 180	3375 C	
6	Light Blue	113, 219, 212	3242 C	
7	Tourquoise	18, 192, 153	2240 C	
8	New Dark Turquoise	5, 143, 99	339 C	
9	Oriental Blue	37, 190, 196	2401 C	
10	Dark Grey	111, 110, 108	447C	







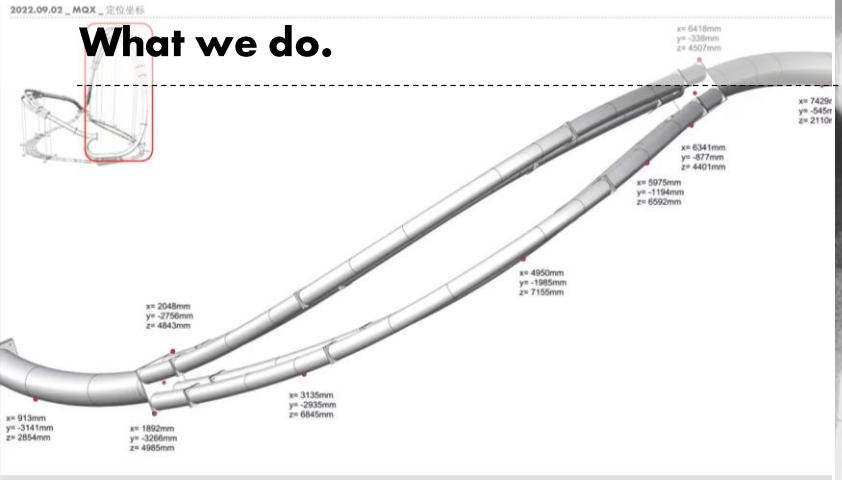


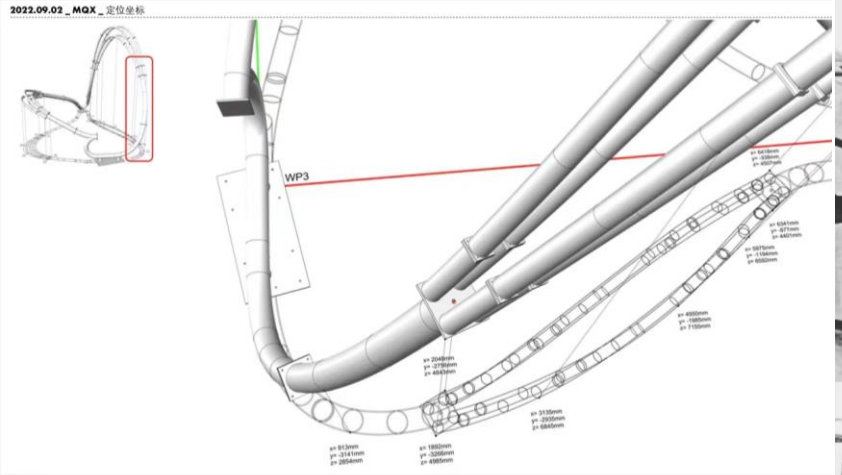
MQX, Stuart Green, TheBluePrint, Sydney

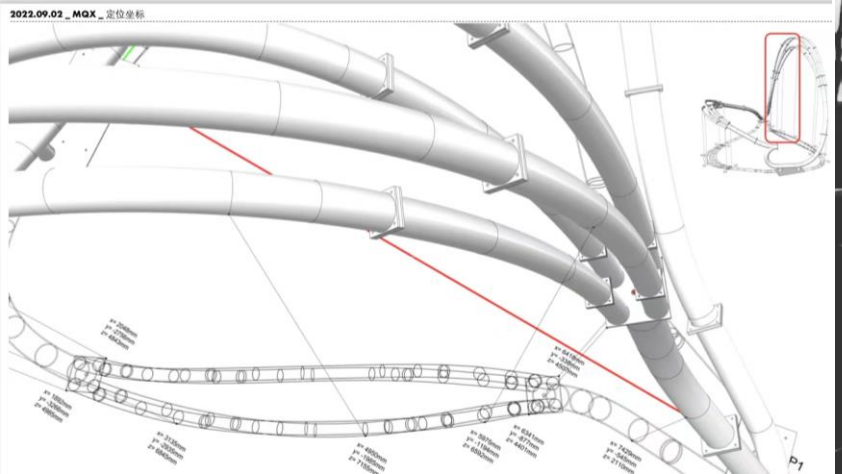
MQX, Stuart Green, TheBluePrint, Sydney

What we do.

MQX, Stuart Green, TheBluePrint, Sydney







MQX, Stuart Green, TheBluePrint, Sydney

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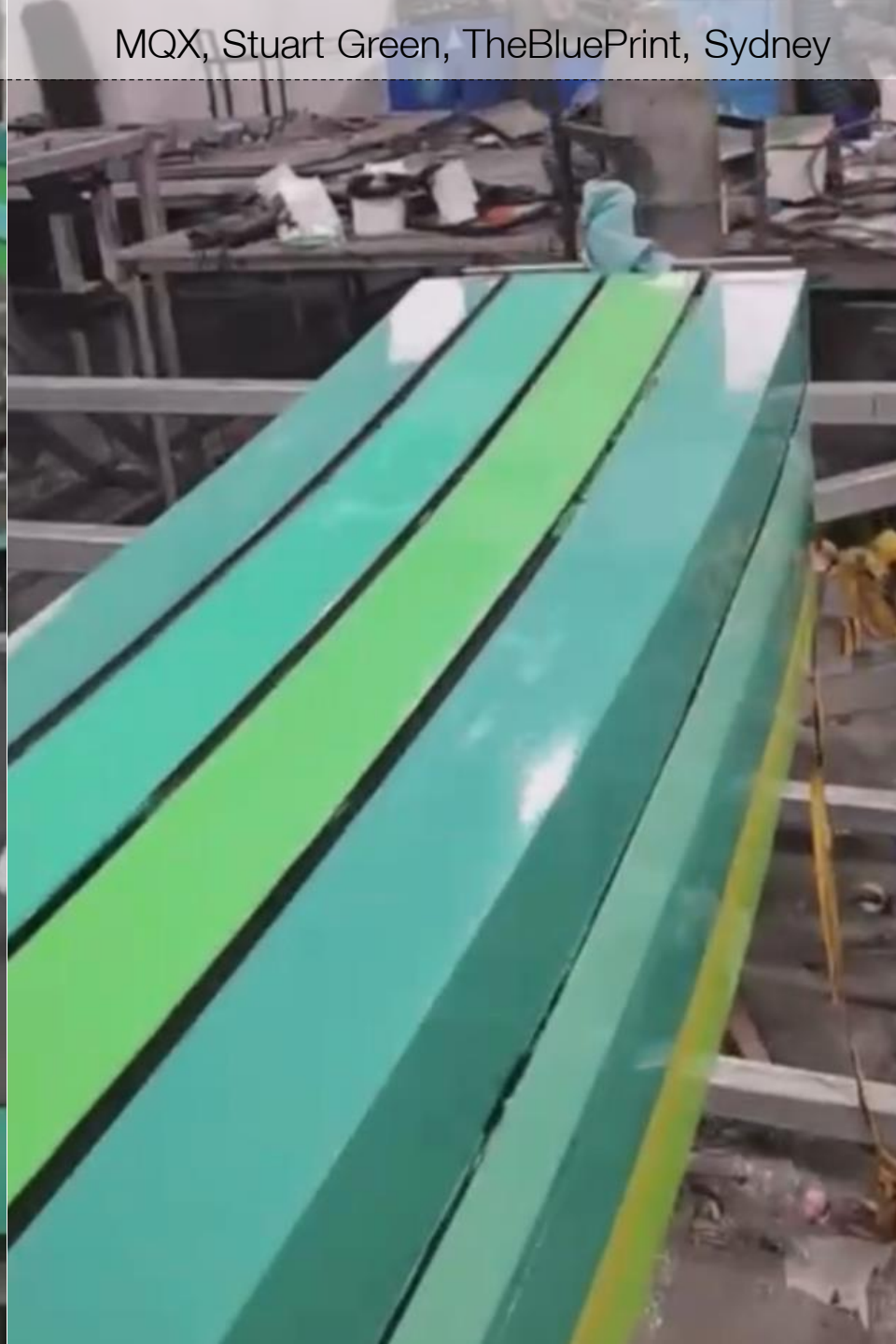
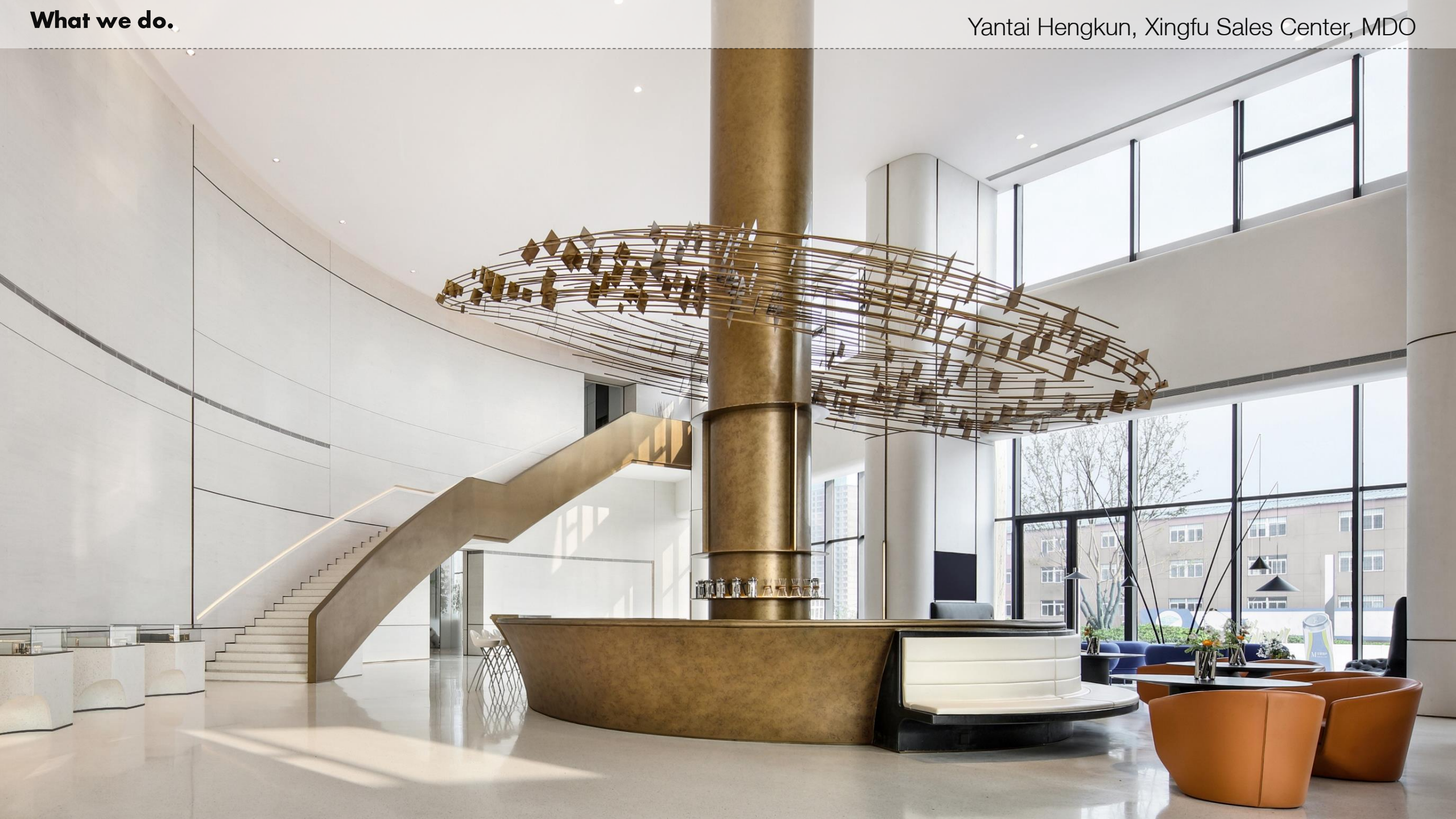
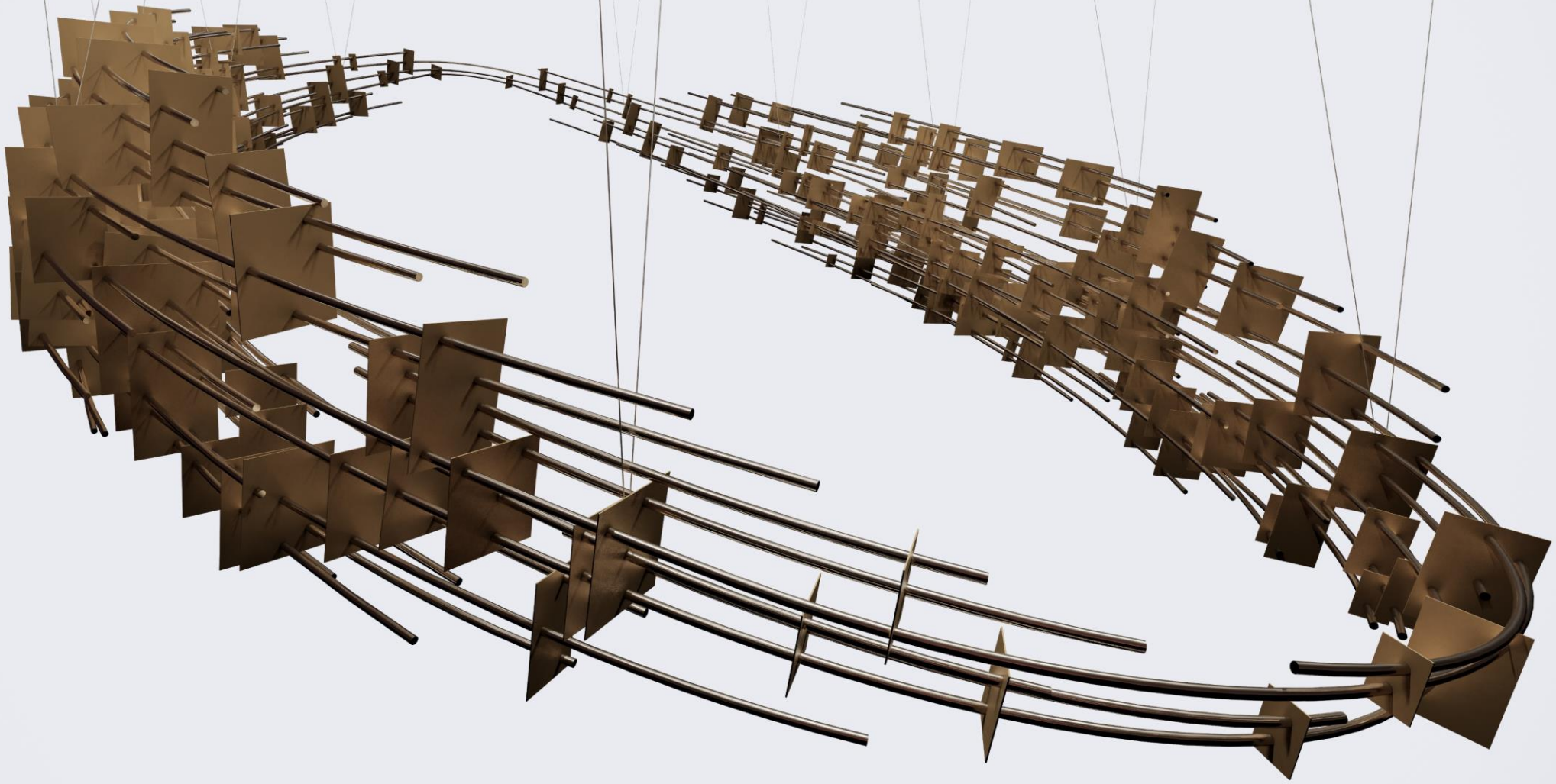


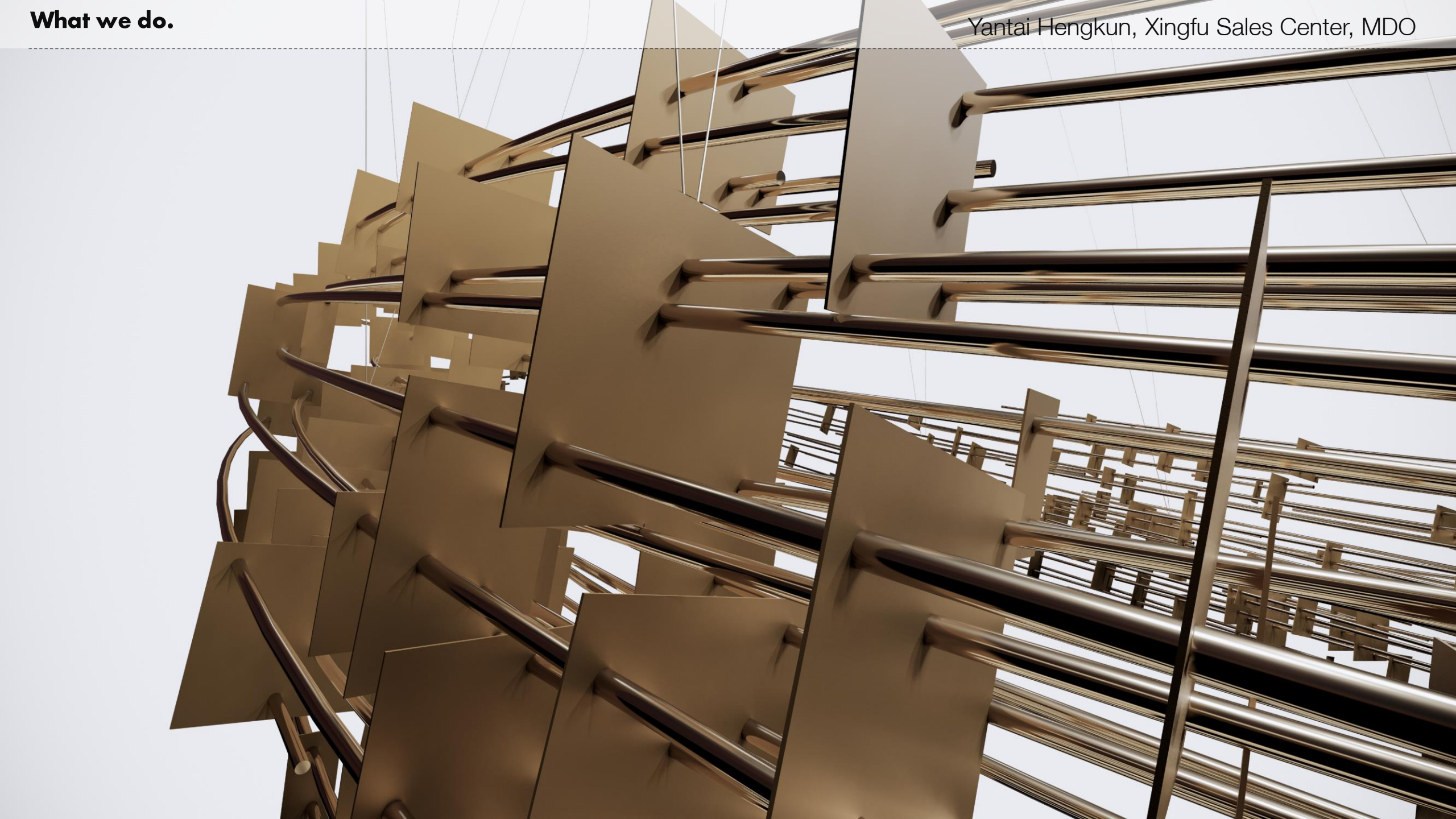
MQX, Stuart Green, TheBluePrint, Sydney

Yantai Hengkun, Xingfu Sales Center, MDO

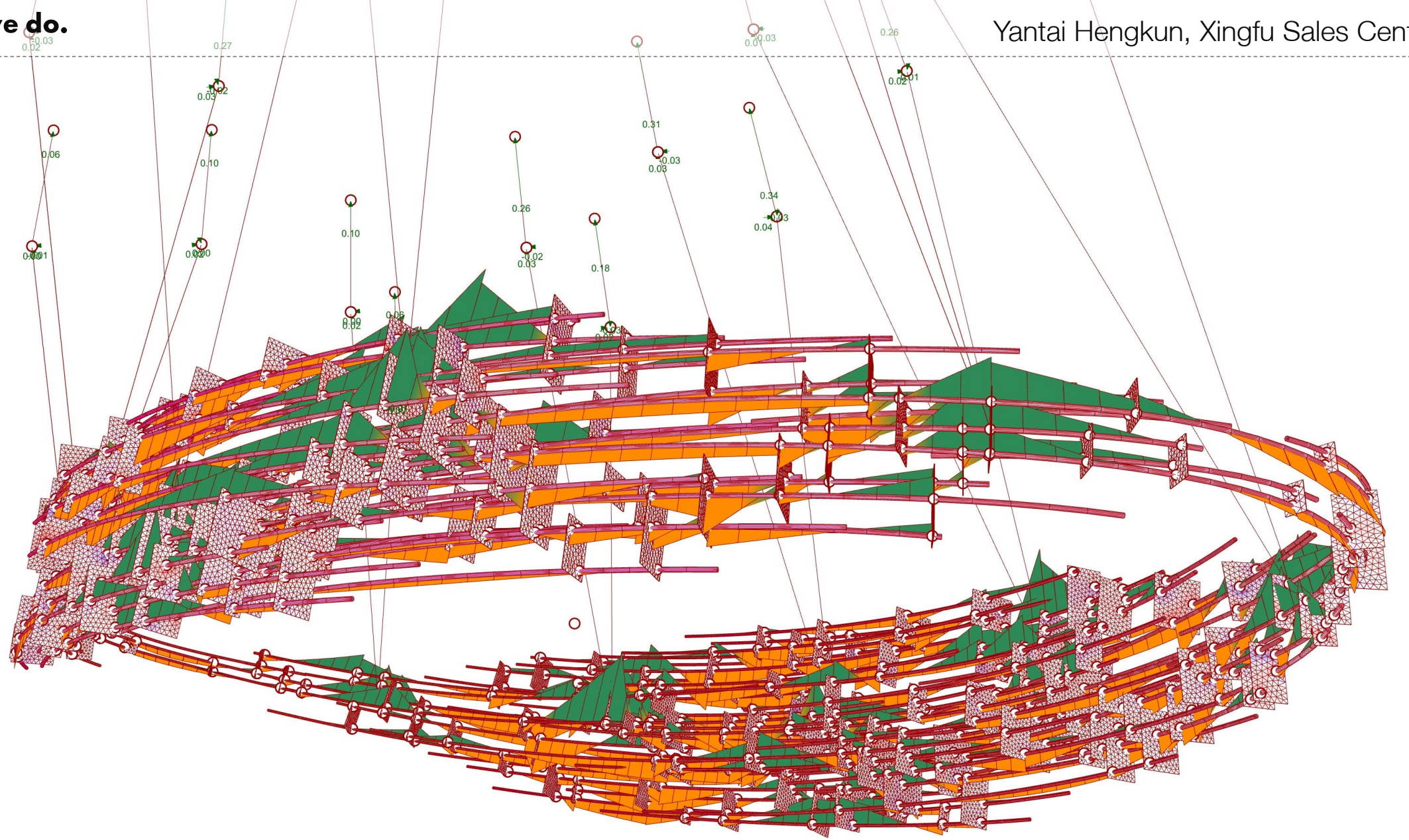




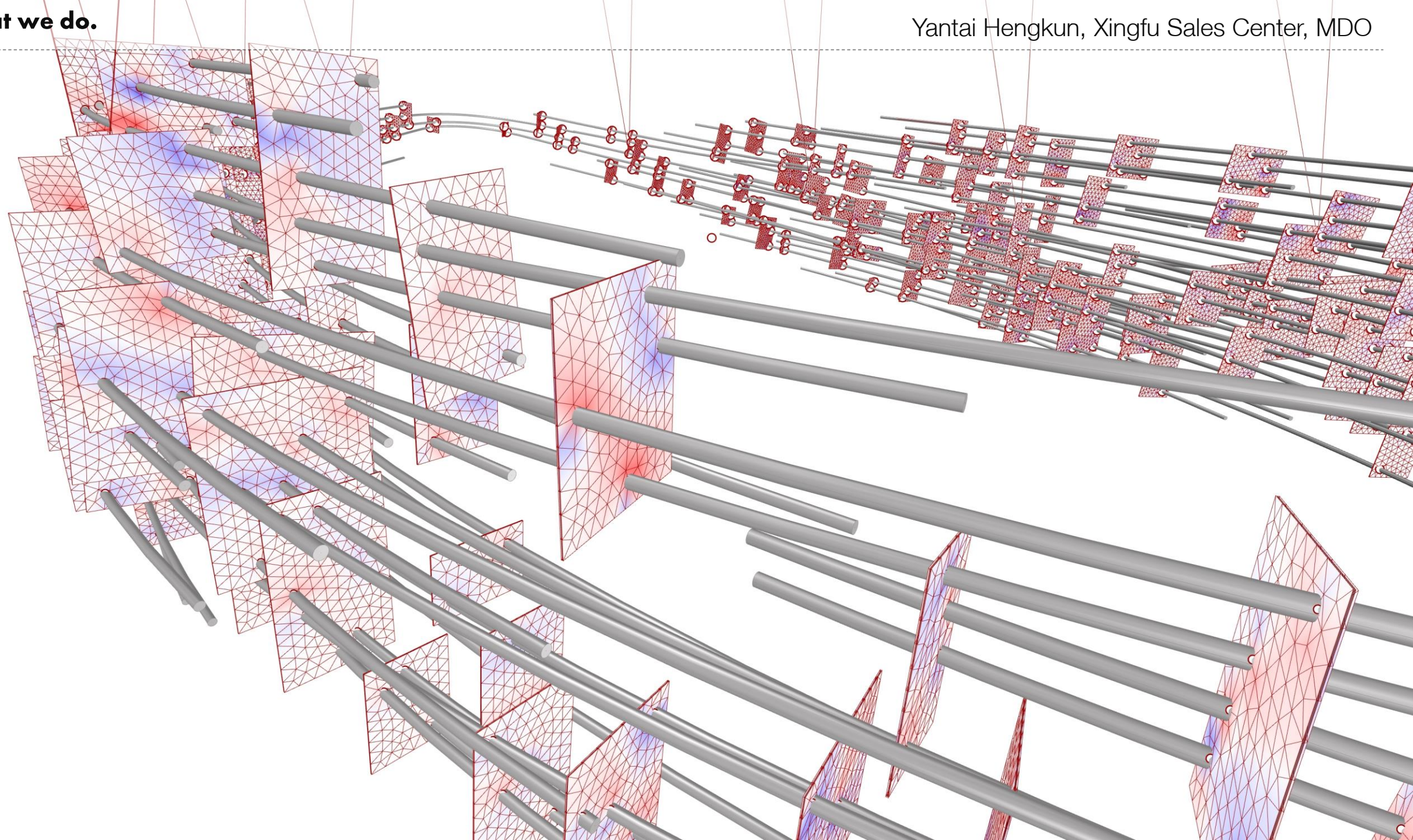
Yantai Hengkun, Xingfu Sales Center, MDO

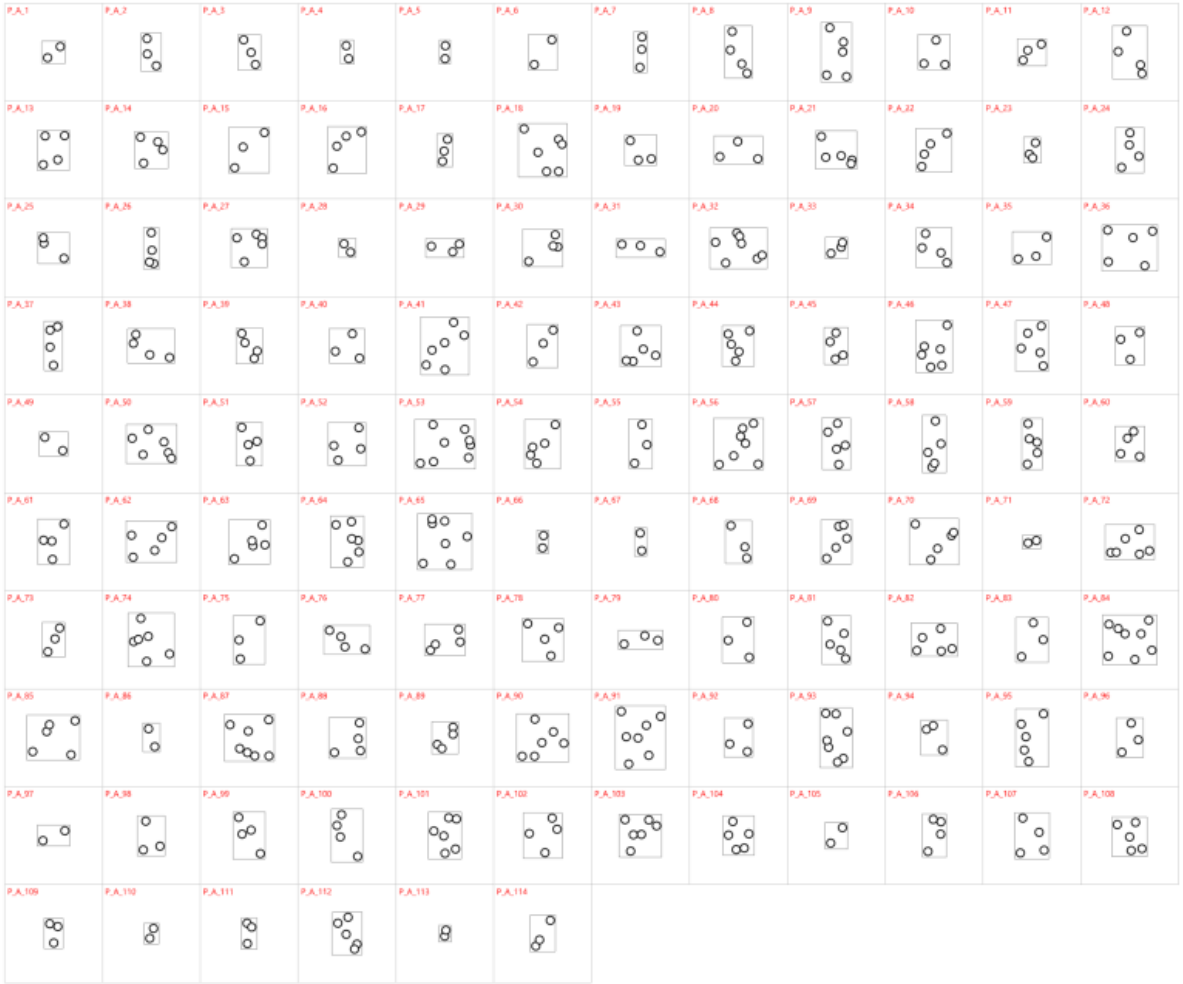


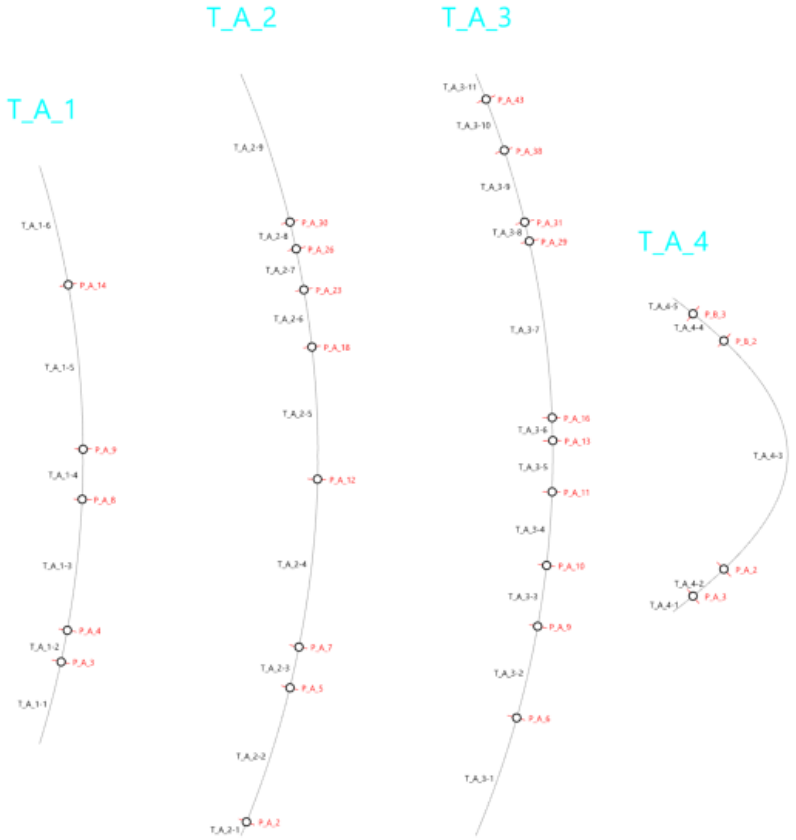
Yantai Hengkun, Xingfu Sales Center, MDO



Yantai Hengkun, Xingfu Sales Center, MDO



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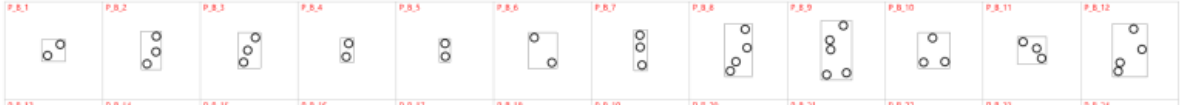

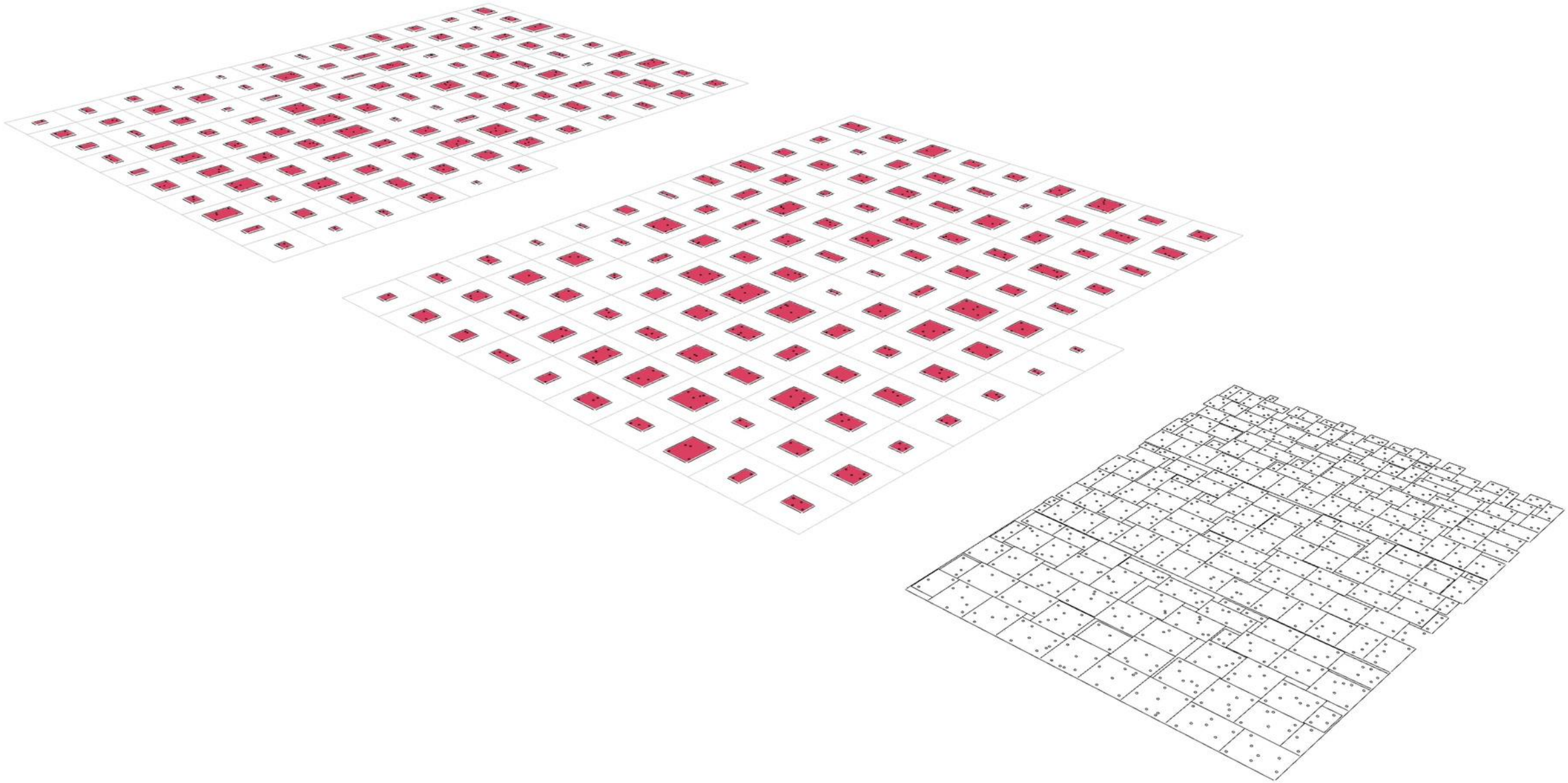

Yantai Hengkun, Xingfu Sales Center, MDO

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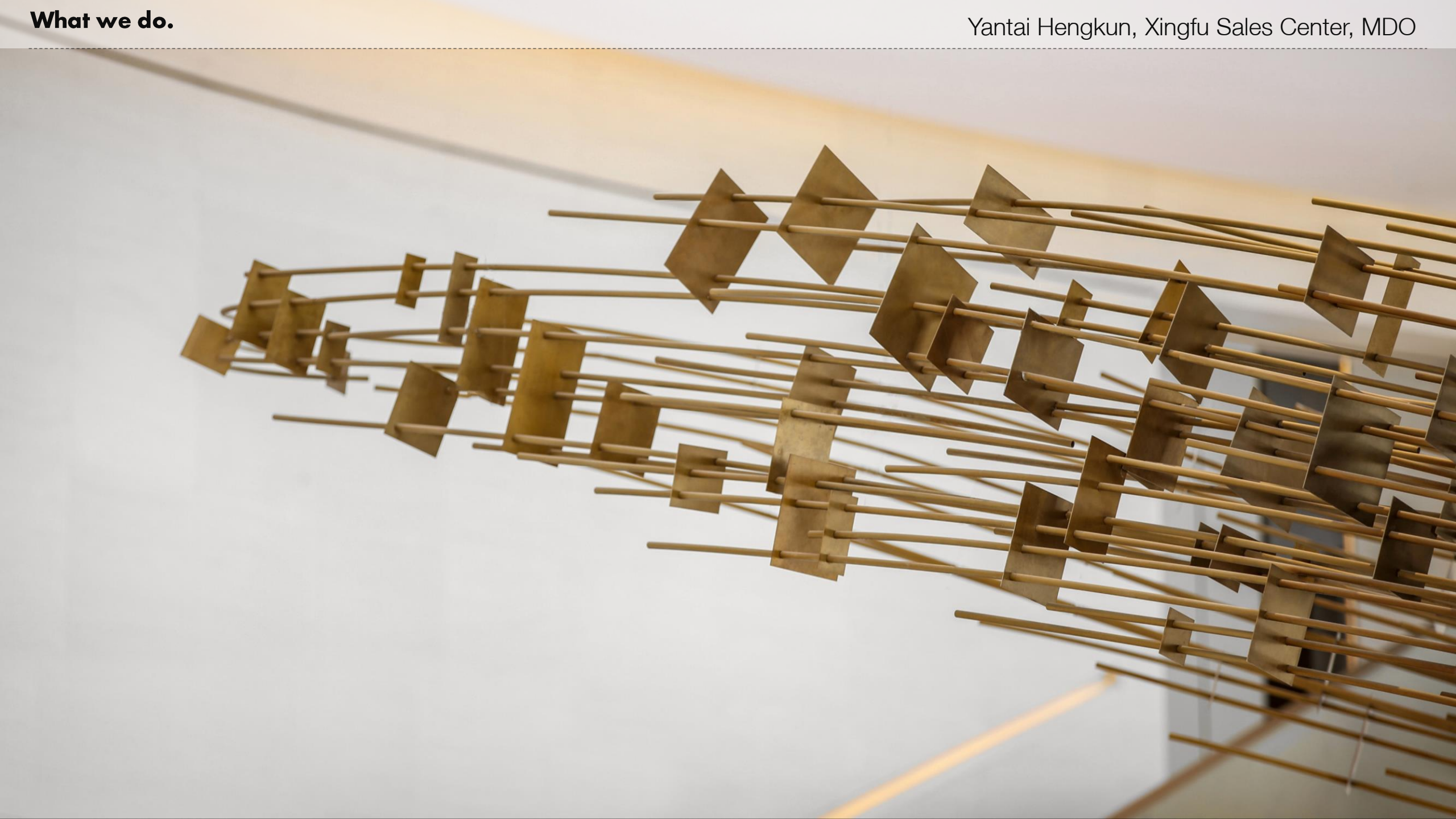
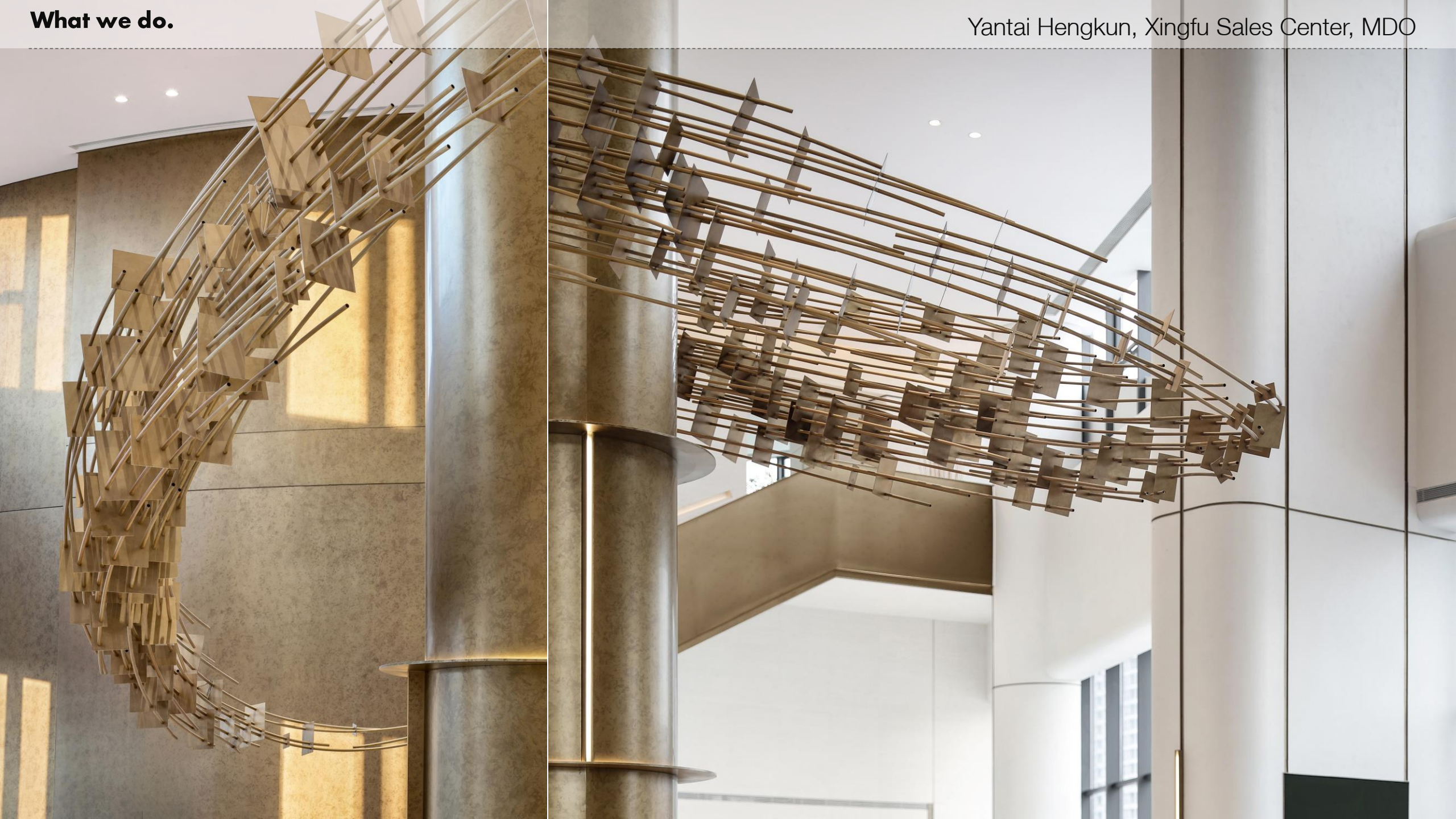
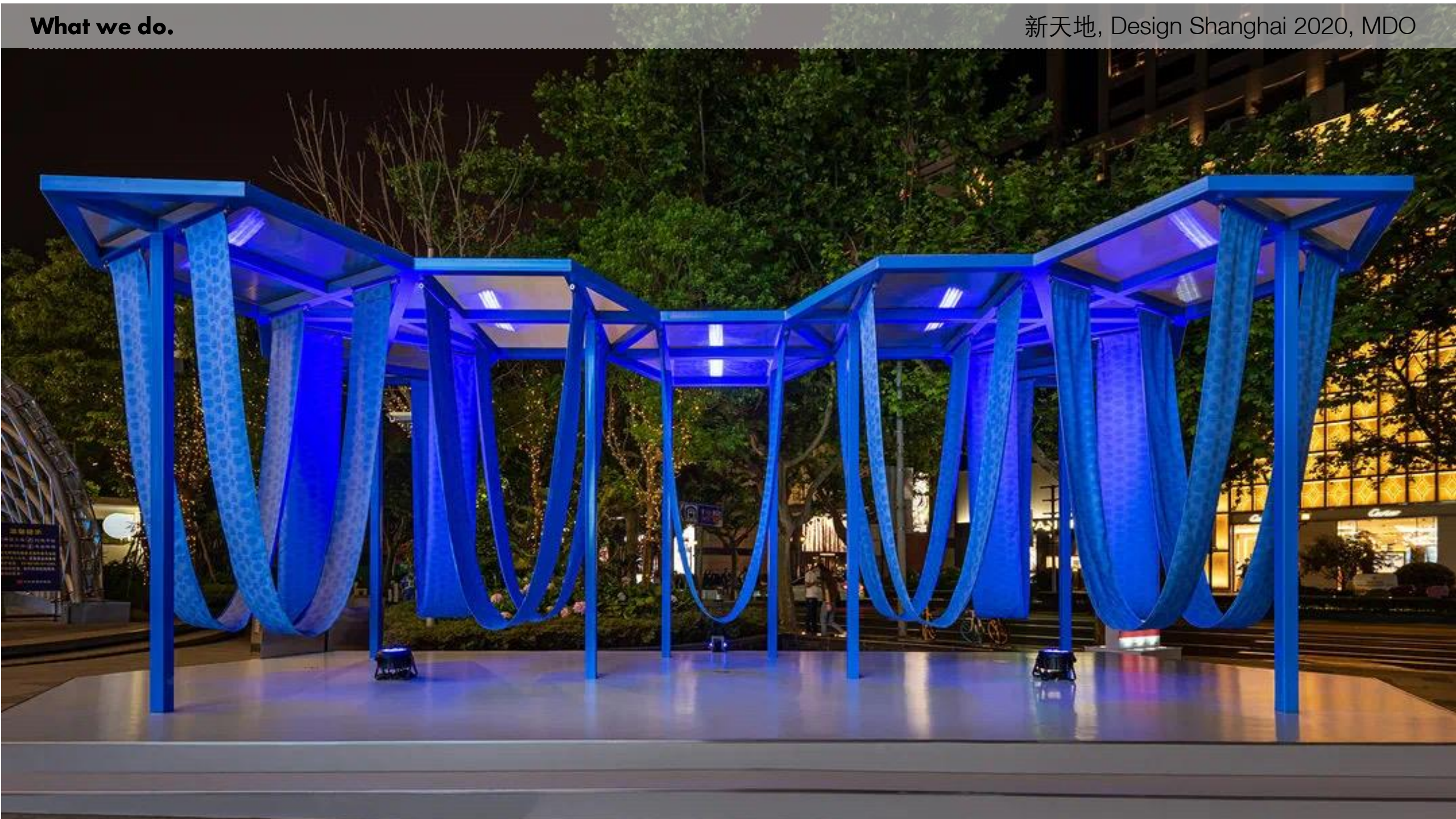


Yantai Hengkun, Xingfu Sales Center, MDO

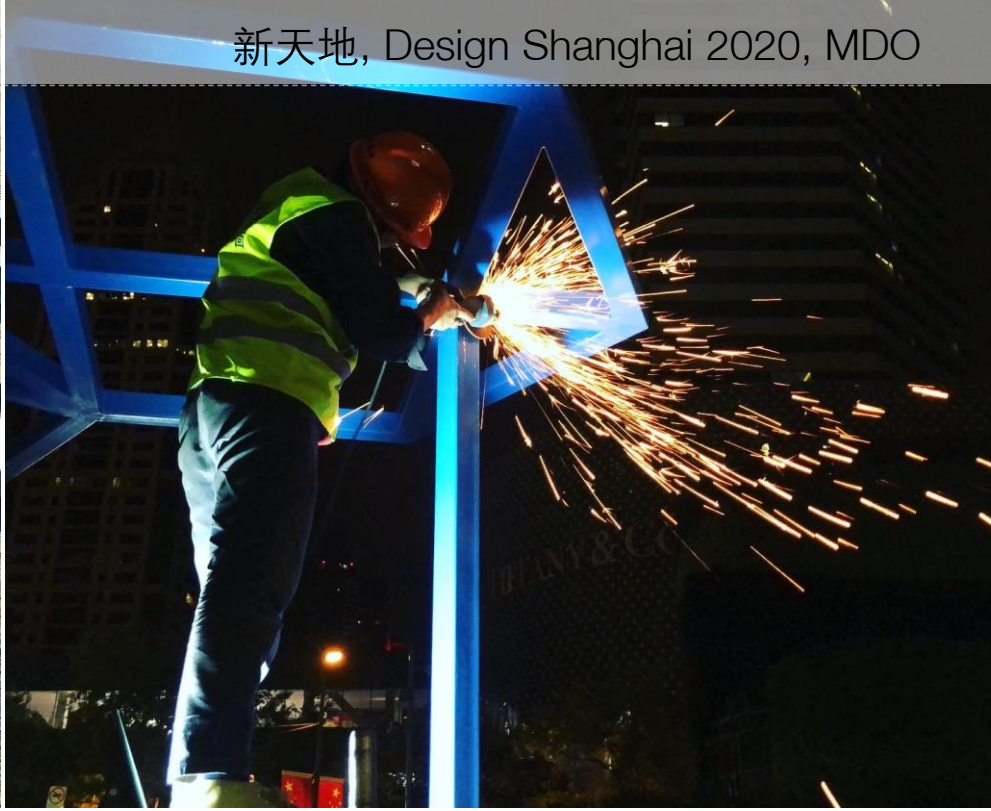


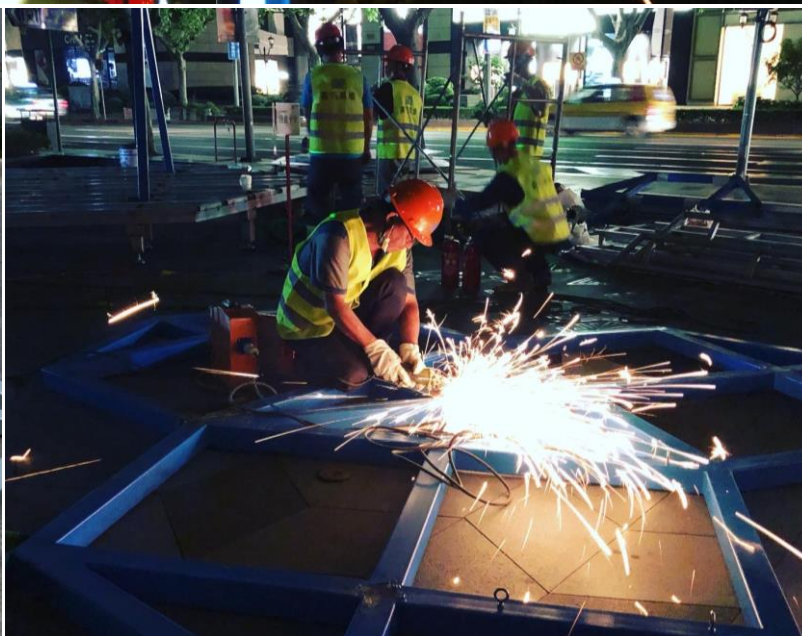
新天地, Design Shanghai 2020, MDO



What we do.

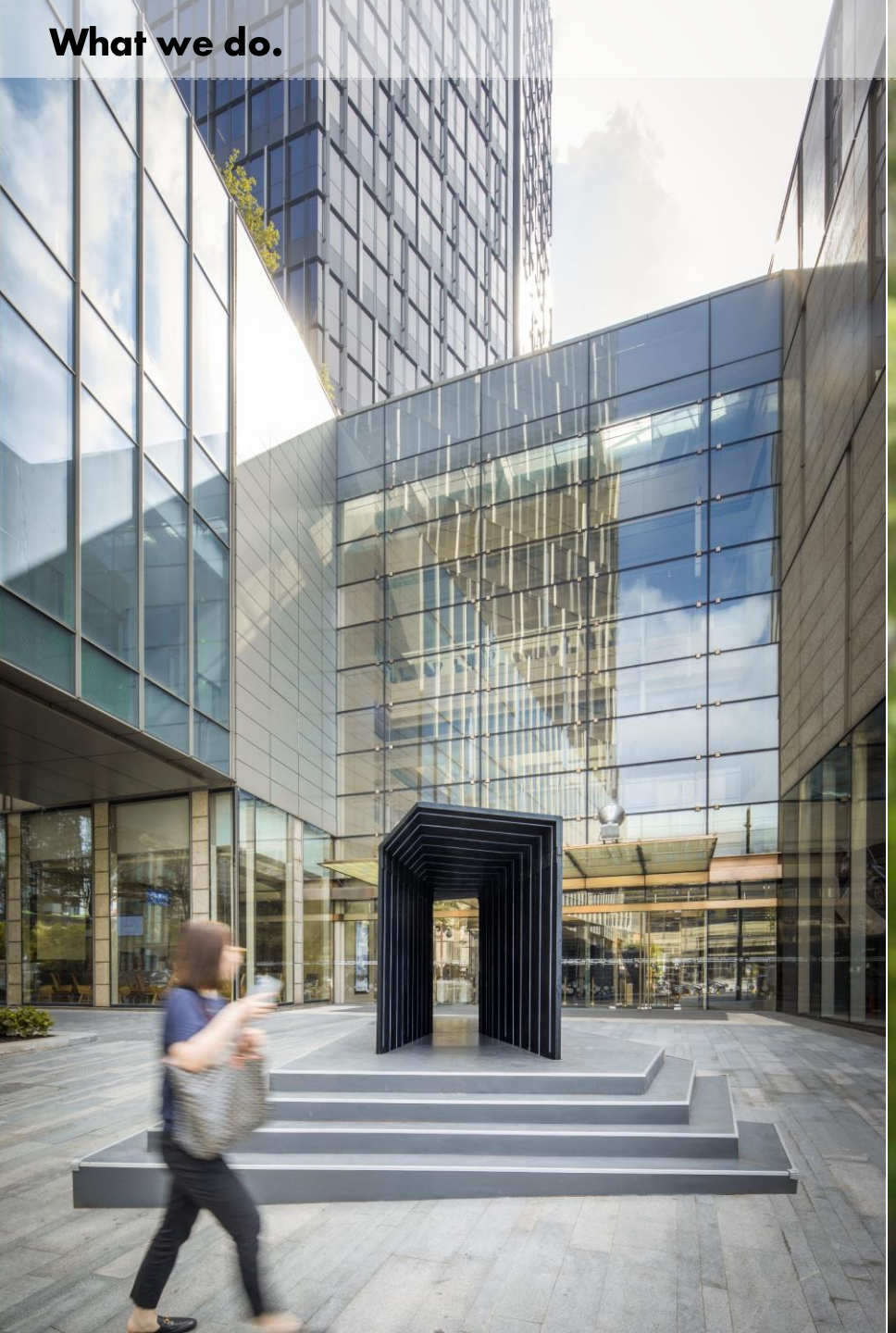
新天地, Design Shanghai 2020, MDO



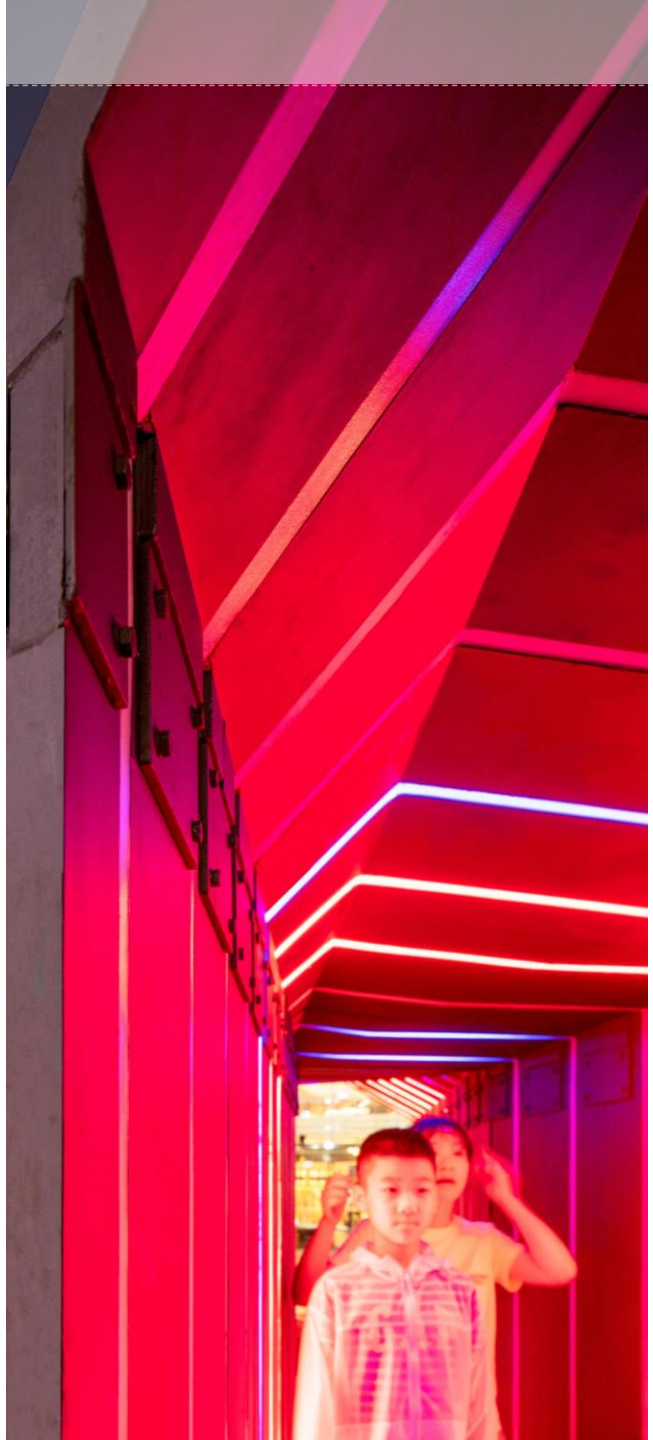


新天地, Design Shanghai 2020, MDO

新天地, Design Shanghai 2021

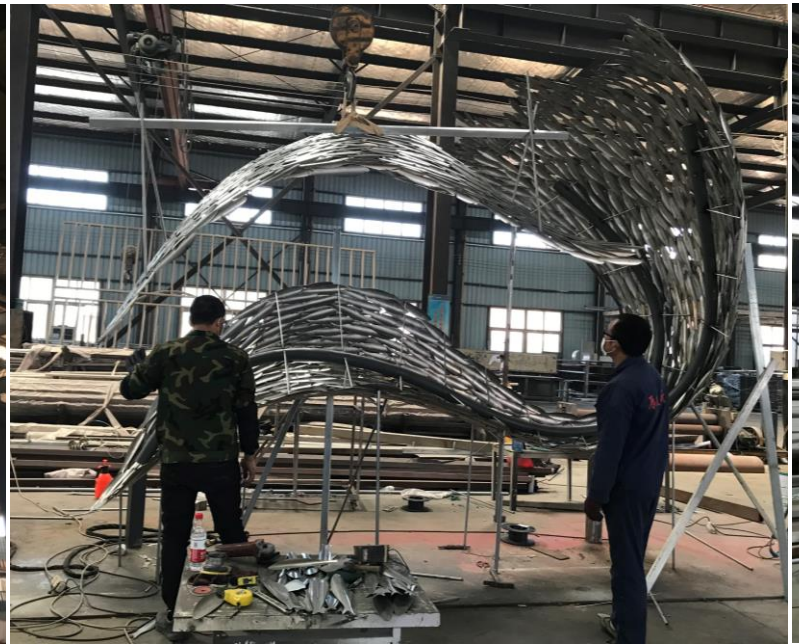


新天地, Design Shanghai 2021



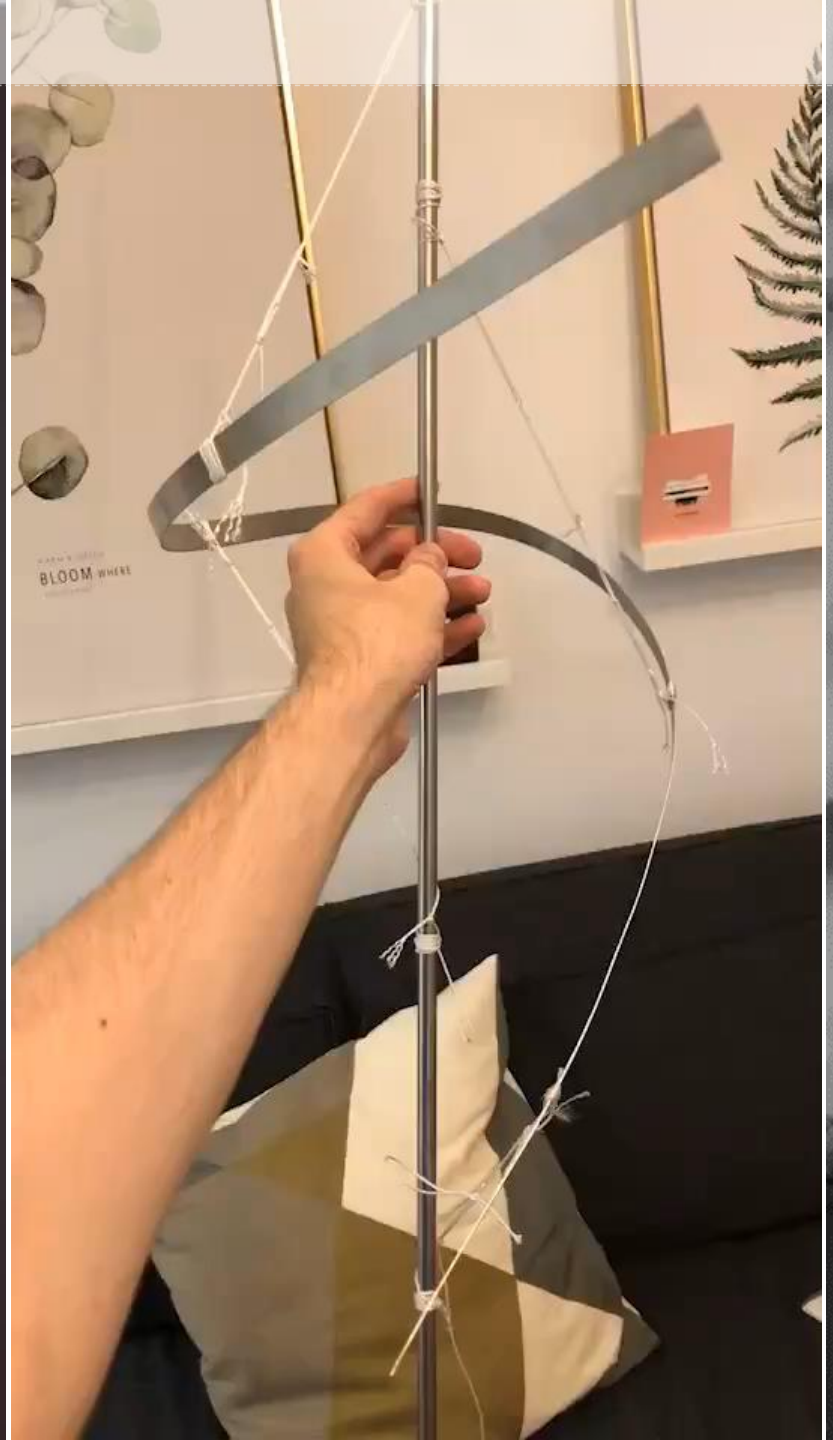
新天地, Design Shanghai 2021

The MixC, Vanke,万科汕头



The MixC, Vanke,万科汕头

What we do.



杭州万科 Qinglong Art Piece, MDO

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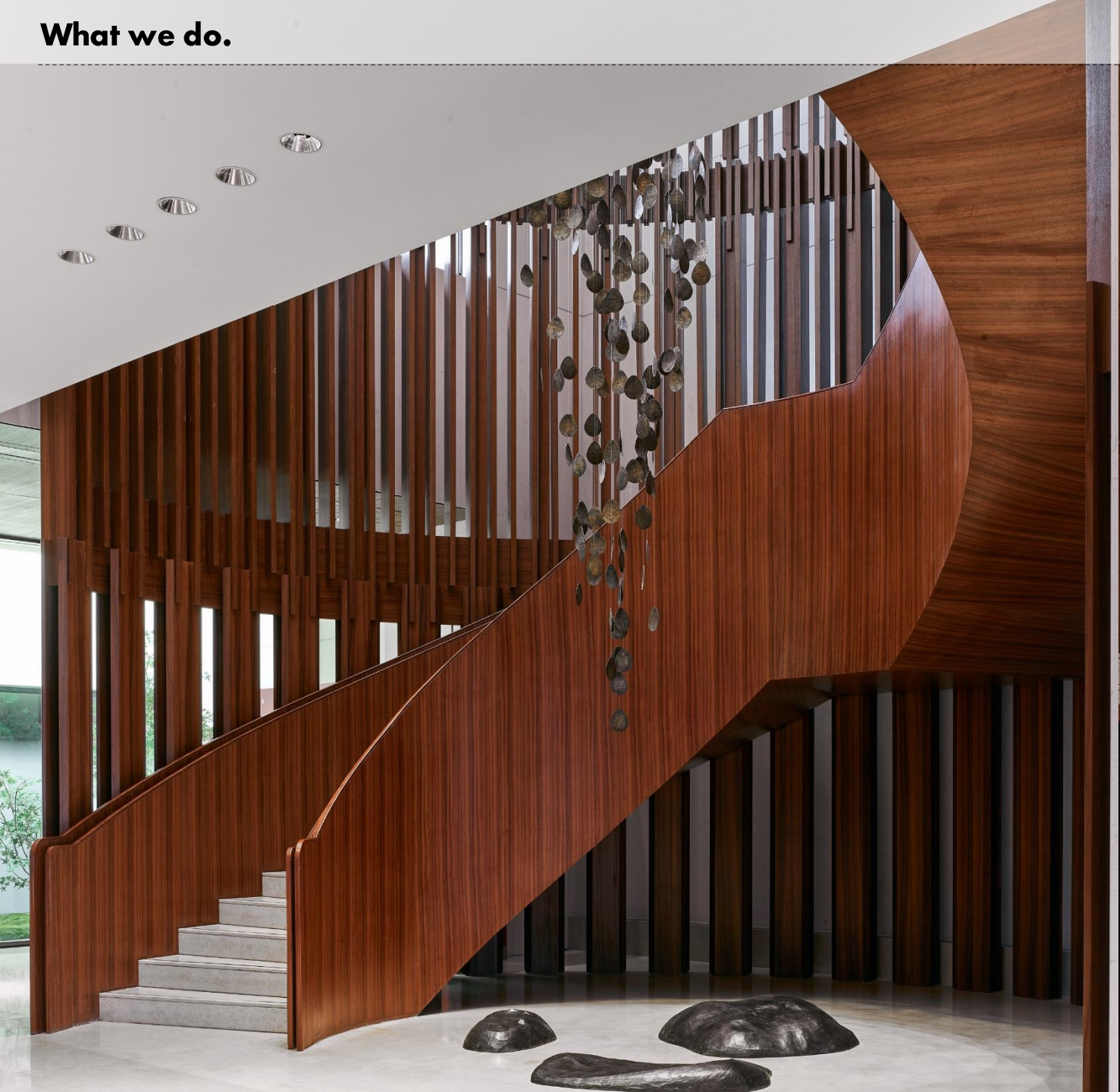
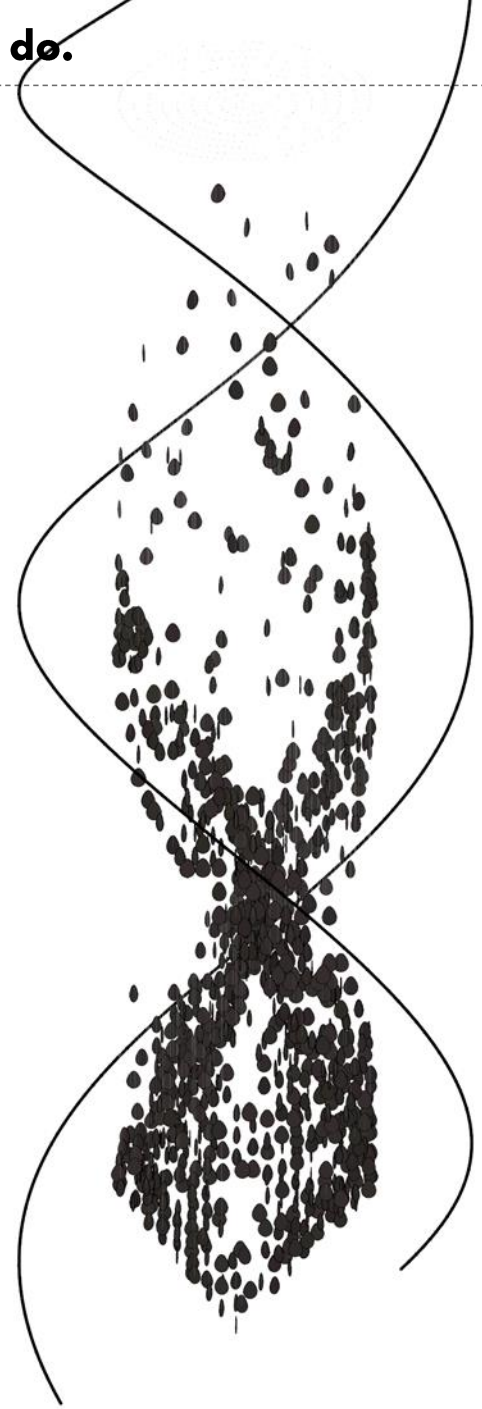
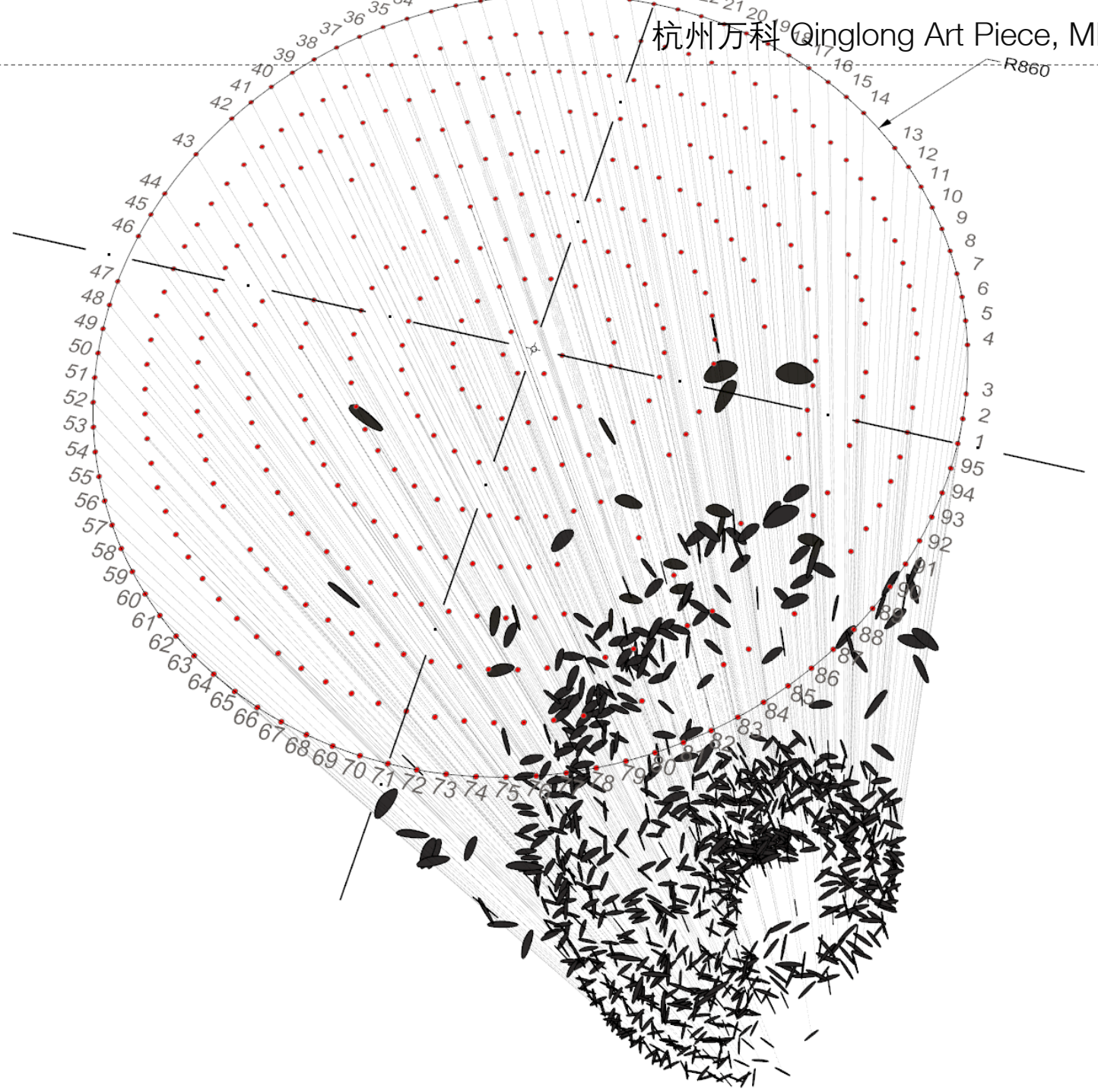
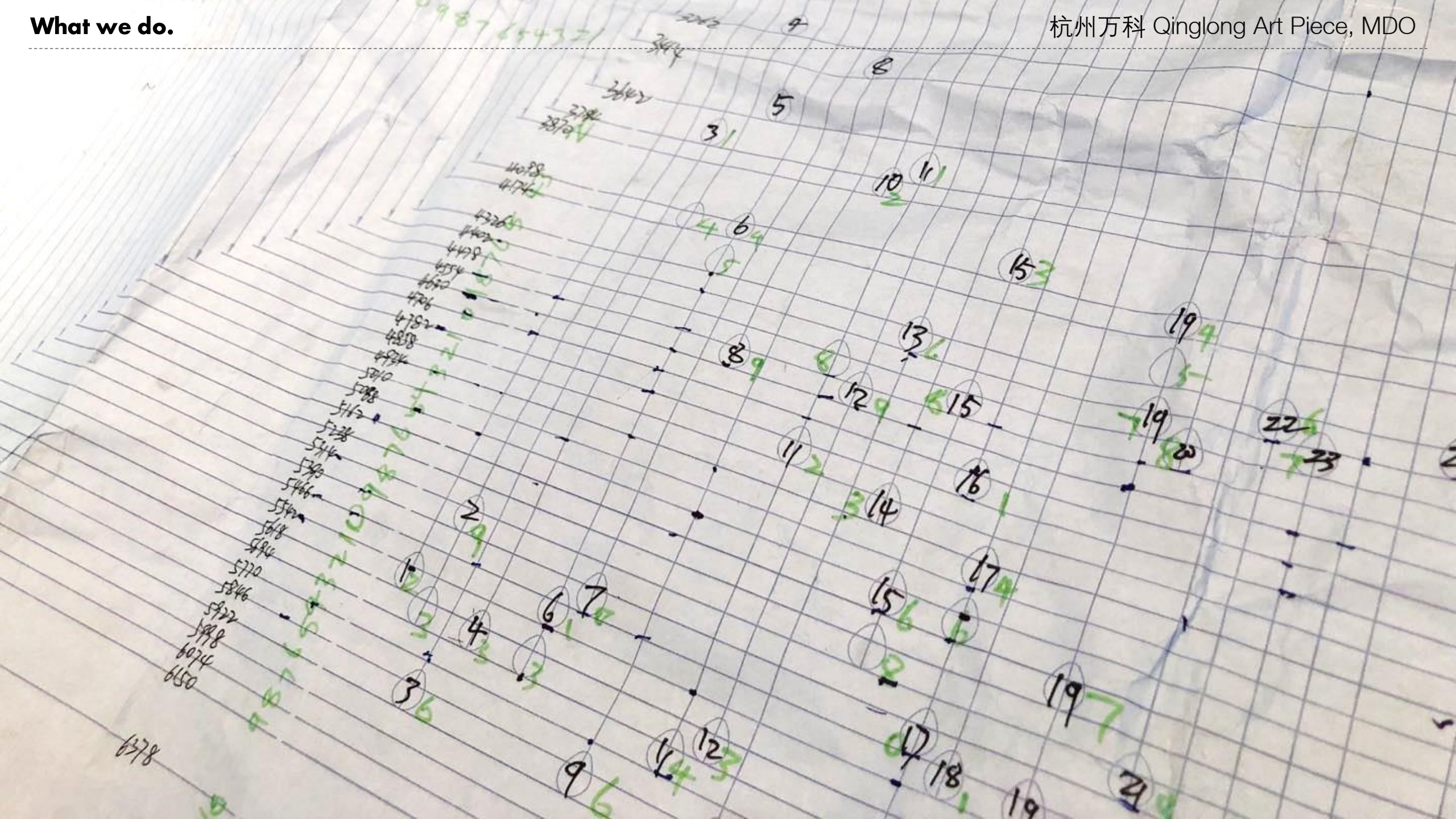


杭州万科 Qinglong Art Piece, MDO





杭州万科 Qinglong Art Piece, MDO



杭州万科 Qinglong Art Piece, MDO

bespoke.

bespoke. , Creative Engineering Studio

We think, design, experiment, research & optimize