the artificial forest



Case Studies

Flowering trees

Palm Trees

Foliage Trees

Pine Trees

Plant Walls

head office miami · hong kong · production shanghai

Landmark trees. Made to last.

Every tree in this catalogue is built to order in our production workshops in Shanghai. Height, canopy shape and trunk form can be adjusted to your drawings.

So realistic that you think it's real up until the moment you touch it. Hand-molded from real trees for the most lifelike textures and habits.

Heights

The heights we can produce range from 3 mts to 30 mts.

Made to size

Canopy, trunk and height are made to measure for each project.

Modular, rock-solid, and bulletproof

Each tree consists of a substantial fastenable plinth and robust steel frame, even suitable for the roll of cruise ships, cladded in poly-etheylene or fiber-reinforced resin, and feature seams that are integrated into the bark or texture of the tree that disappear once assembled.

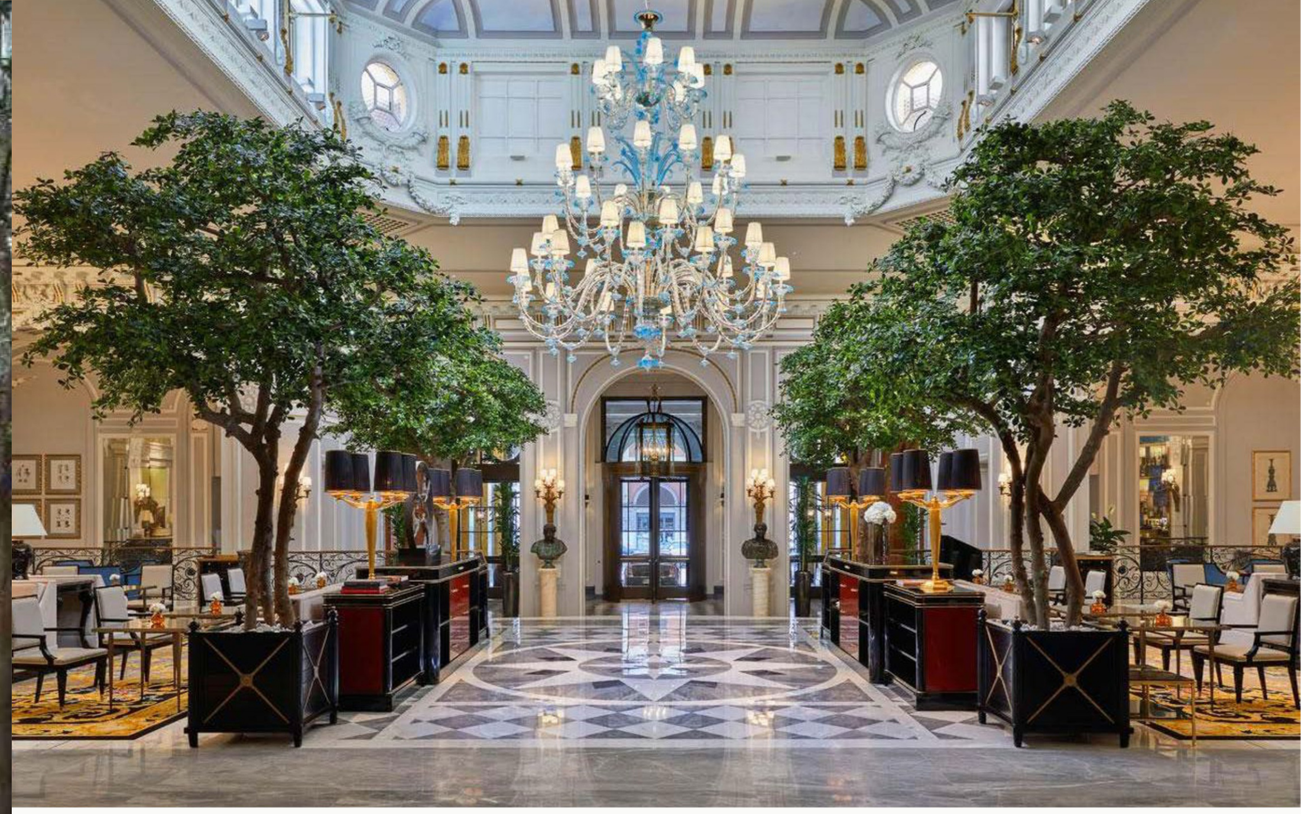
UV resistant

UV-resistant leaves and finishes that keep their color in sunlit spaces and outdoors. Titanium oxide and iron oxide pigments for longevity.

Fire retardant

Fire-retardant trunks and foliage are available, tested by SGS to ASTM E84 Class A.





Case Studies

Ficus, banyan, olive, maple, ginkgo and birch feature trees for lobbies, malls, restaurants, and theme parks.

the artificial forest

Plant manufacturing


1-Imprinting


2-Punching


3-Forming


4-Exclusive injection resin material


5-Leaf Injection


6-Stem Injection


7-Fully automatic injection machining


8-Fully automatic injection machining


9-Routine mould maintenance


10-Planting pots


11-Painting


12 -Process inspection (2)


13-Final looking inspection


14-Packing


15-Steel Structure Welding

Tree manufacturing


16-Fiber Glass Trunk


17-Fiber Glass Art Models


18-Stem Structuring


19-Painting （Trees）


20-Painting（Bespoke Items）


21-Leaf Installing


22-Details Improvement


23-Appearance QC


24-Anti UV Procedure

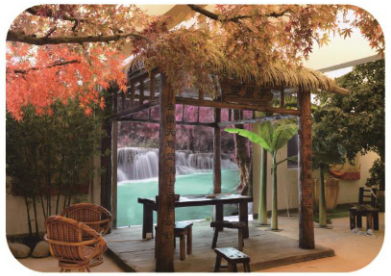

25-FR/Structure QC


26-Packaging


27-Loading And Shipping





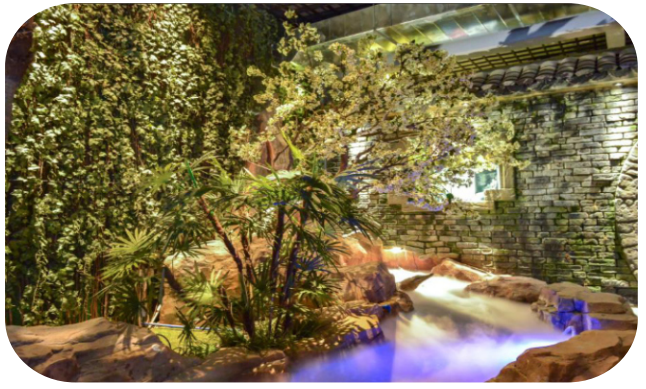












Detailed manufacturing processes



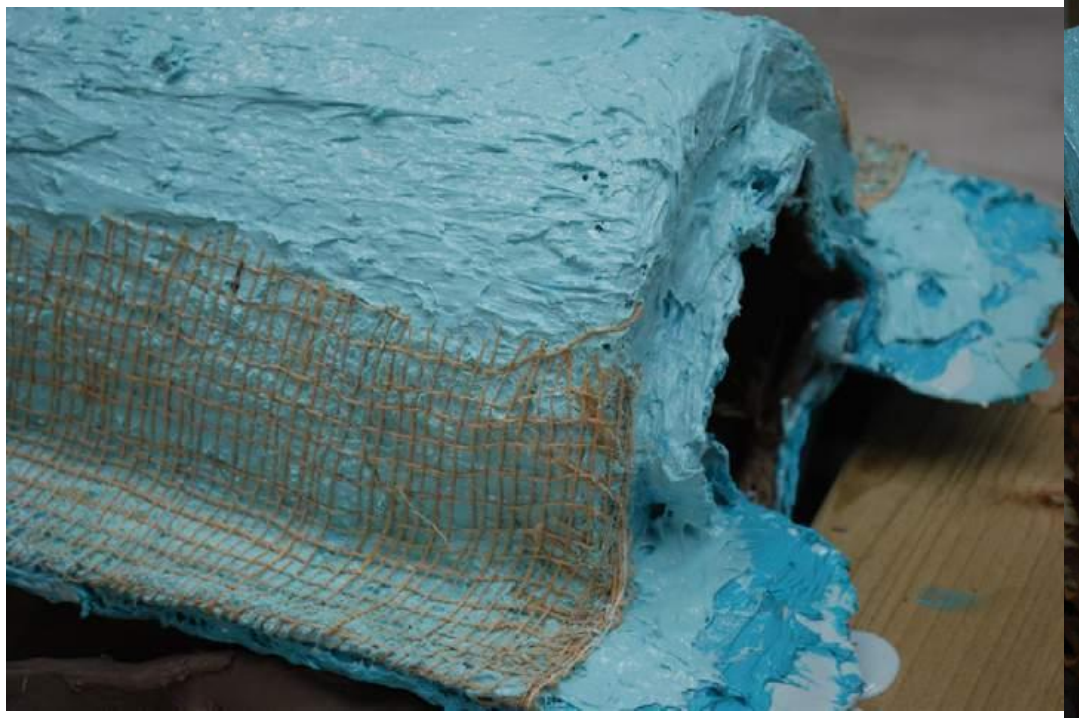






Detailed manufacturing processes











Detailed manufacturing processes







Detailed manufacturing processes





Our team goes to the forest
to find and replicate the
texture and habit of real trees.





Detailed manufacturing processes



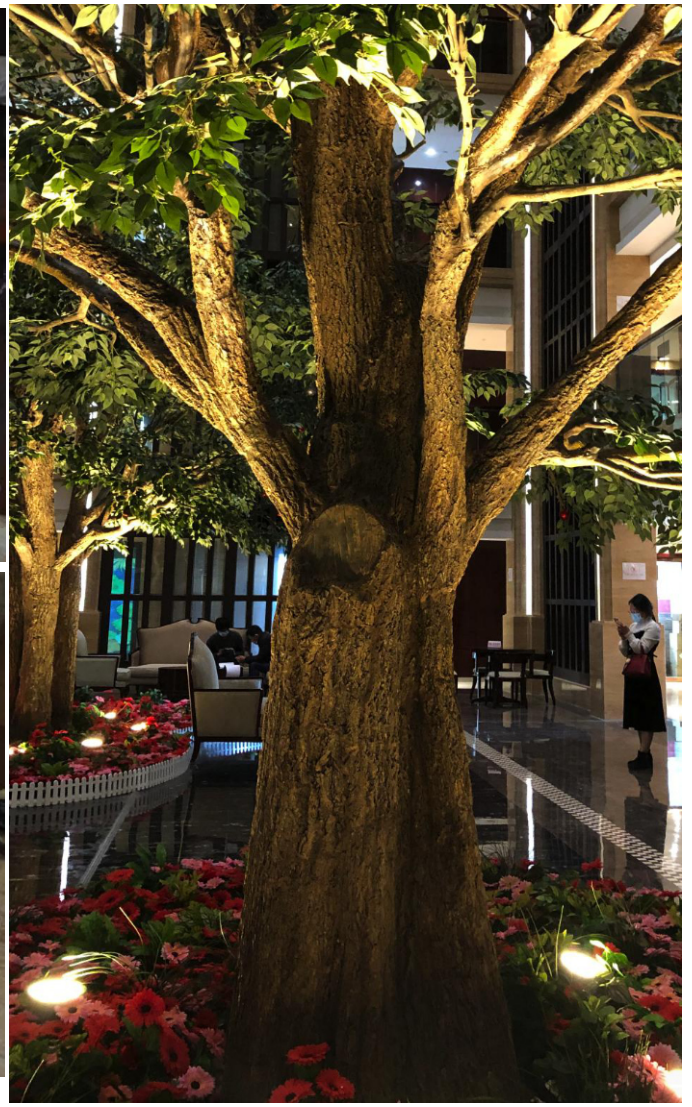


Detailed manufacturing processes









Projects completed

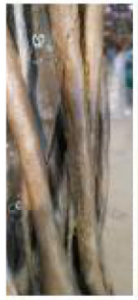
ITEM	PROJECT	Amount (RMB)	Client	LOCATION
1	DISCOVERY(Madinah project)	USD $580,000	Outdoor factory Mint creative	KSA
2	DISCOVERY(Yanbu project)	USD $735,000	Mint creative	KSA
3	EXIT 15(Riyadh project) Six Flags - TH1 (Area 03 & 10) Location: Riyadh	USD $750,000	SIMLEISURE	KSA
4	Sea World-The biggest ocean theme park in the world.(ABU DHABI)	USD $3,150,000	Aspen Creations Owned by Hashem Mohamed Al Marzooqi One Person Company LLC	Abu Dhabi
5	SHANGHAI PVG AIRPORT	USD $600,000	Shanghai Yiting Environmental Protection Engineering Co., LTD	SHANGHAI
6	The Universal Studios Beijing project	USD $1,937,000	Beijing International Resort Co., LTD P&P Projects B.V.	BEIJING

Projects completed

ITEM	PROJECT	Amount (RMB)	Client	LOCATION
6	Shanghai Disneyland	USD $447,000	HEXAGON TOWER	Shanghai
7	Singapore's Gardens By the bay	USD $1,043,000	Victory Hill Exhibitions（Cityneon Holdings ） & Moment Factory	Singapore
8	Dream Island Project in Russia	USD $2,150,000	ELEMENT Development" LLC	Moscow
9	Guangzhou Grandview Mall-Rainforest Museum 6F and 7F	USD $2,235,000	Guangzhou Zhengjia Rainforest Ecological Botanical Garden Co., LTD	Guangzhou

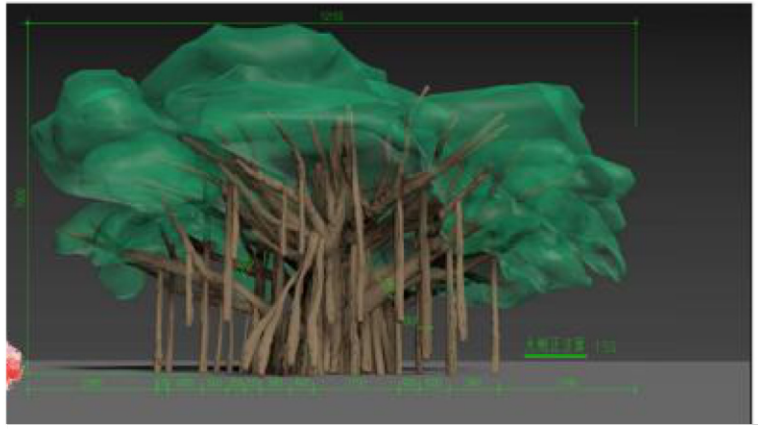
Seaworld Abu Dhabi





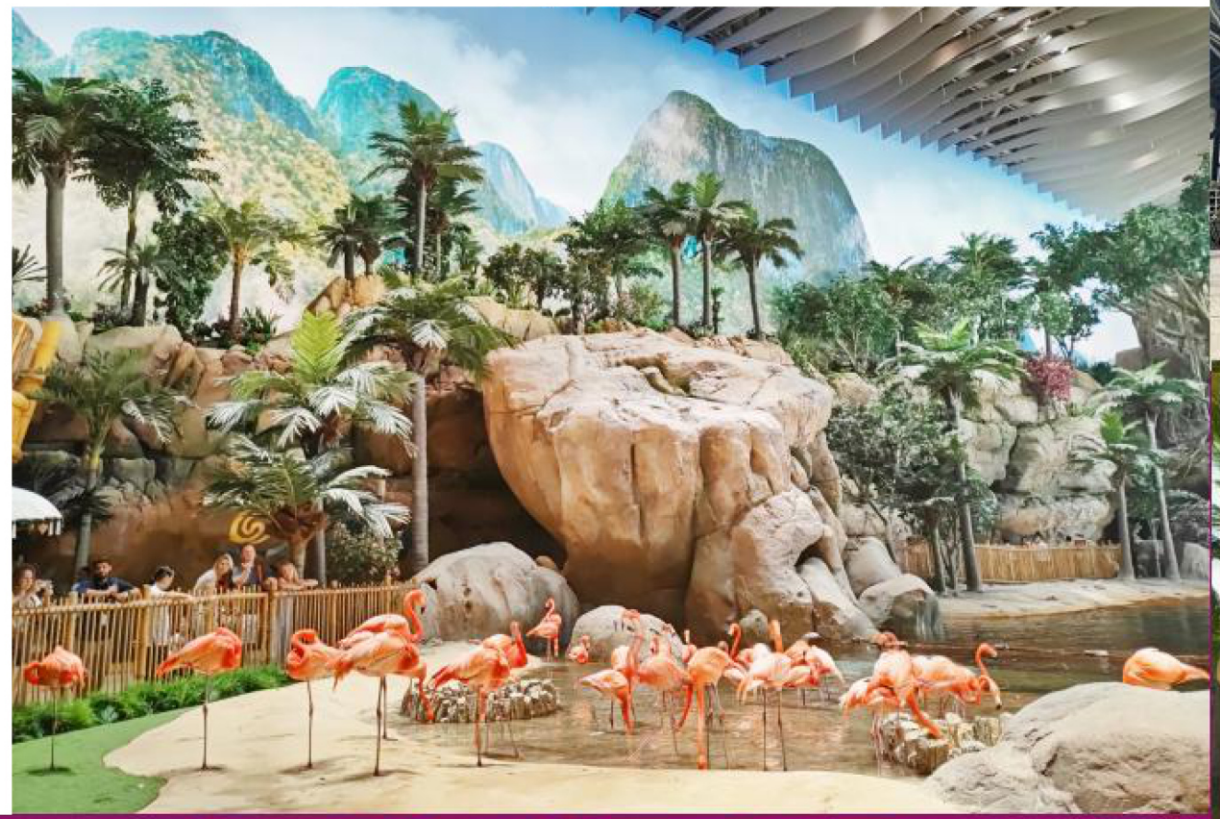








Seaworld Abu Dhabi













Seaworld Abu Dhabi








Sea World Abu Dhabi







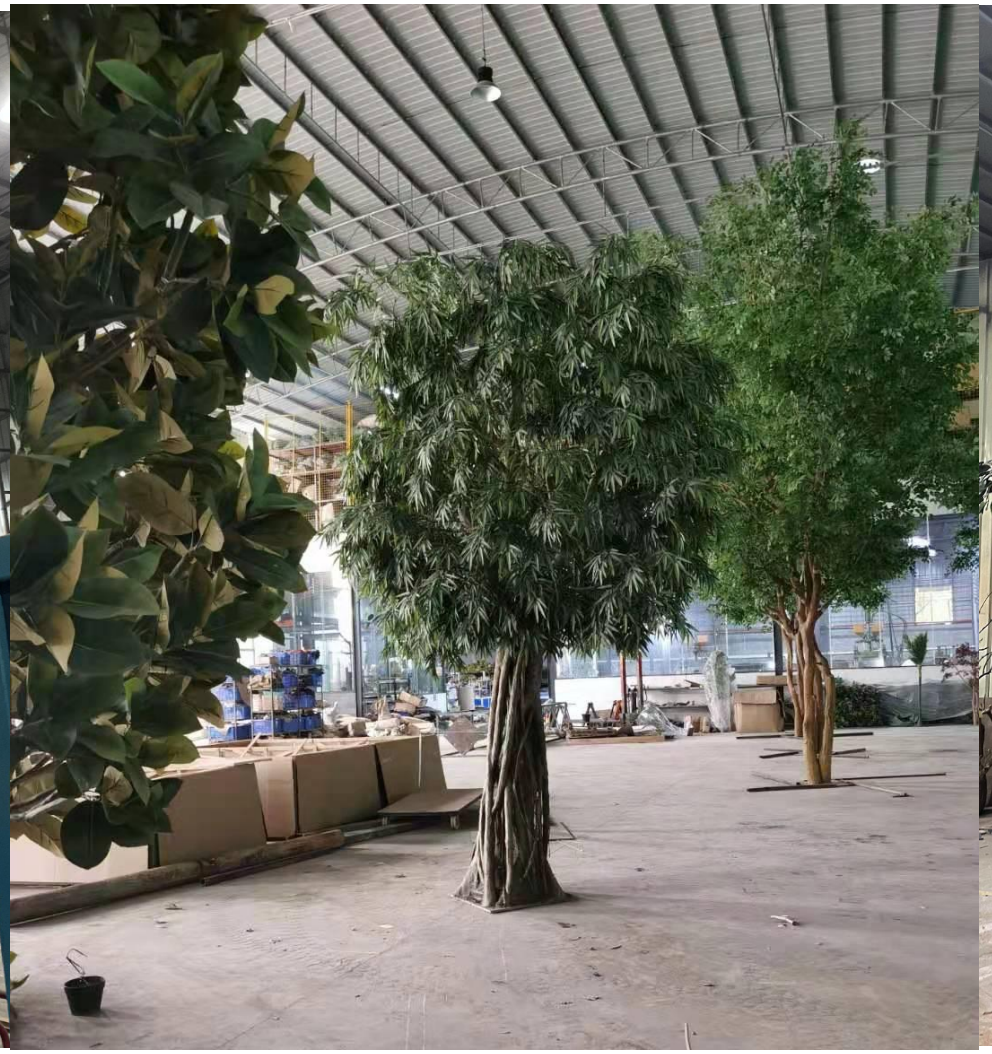






Sea World Abu Dhabi

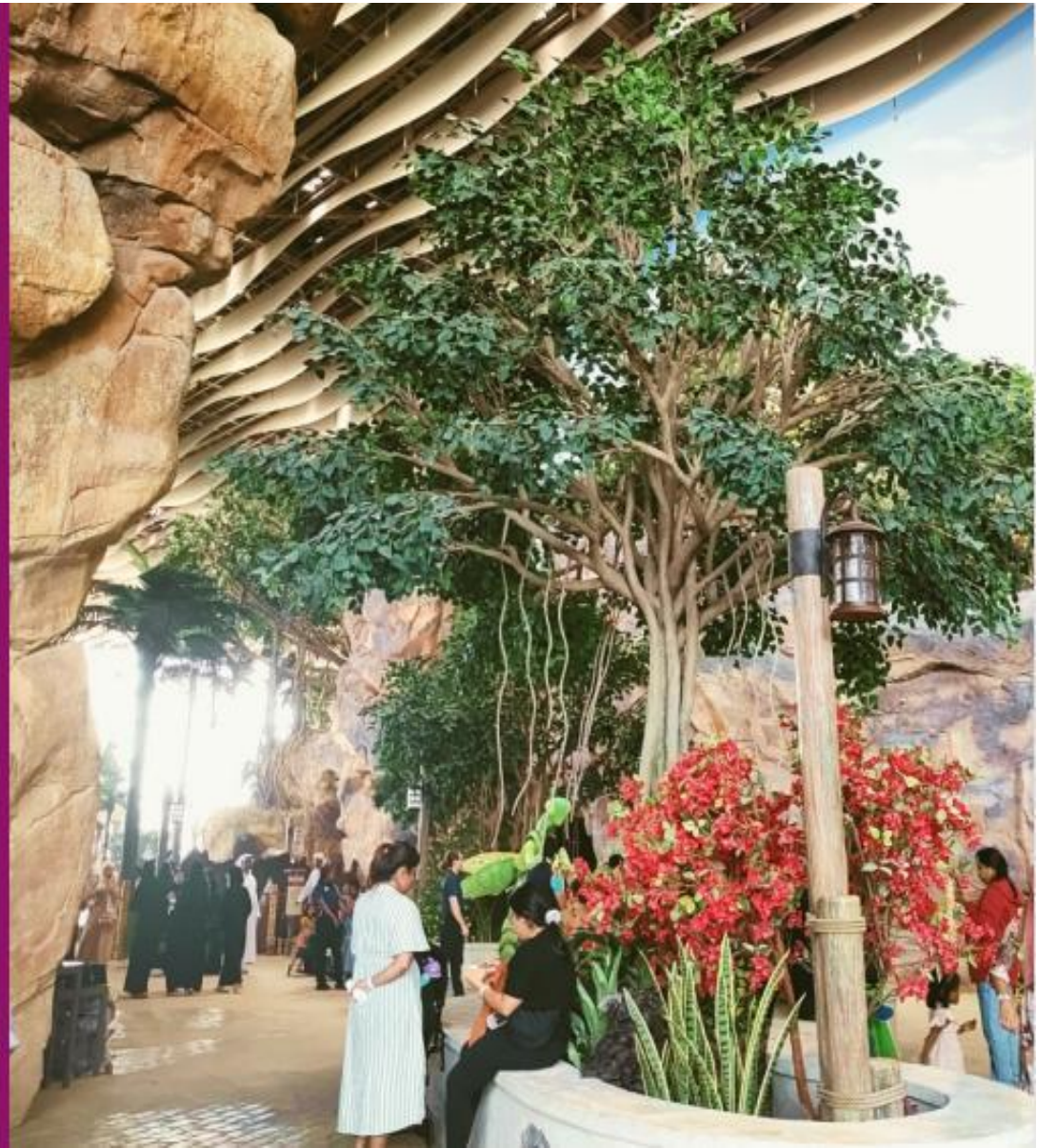






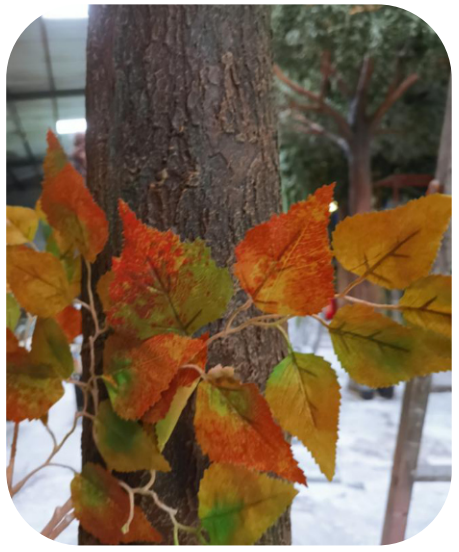
Sea World Abu Dhabi





Sea World Abu Dhabi









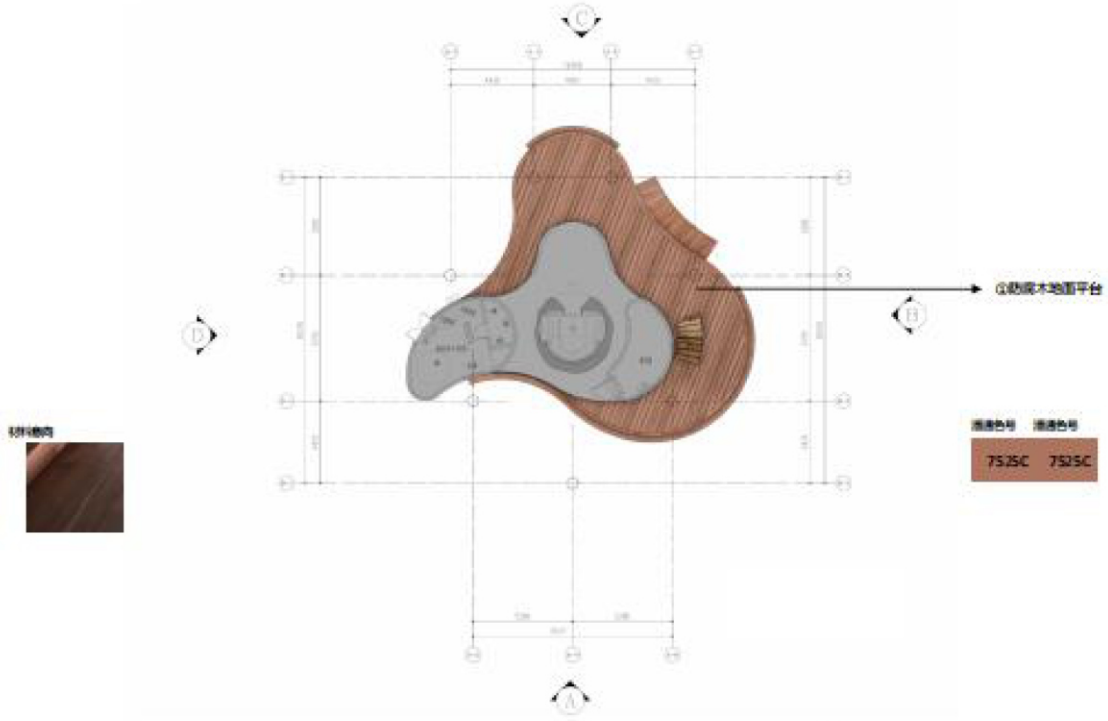



Schematic Design Stage





Detailed Design Stage

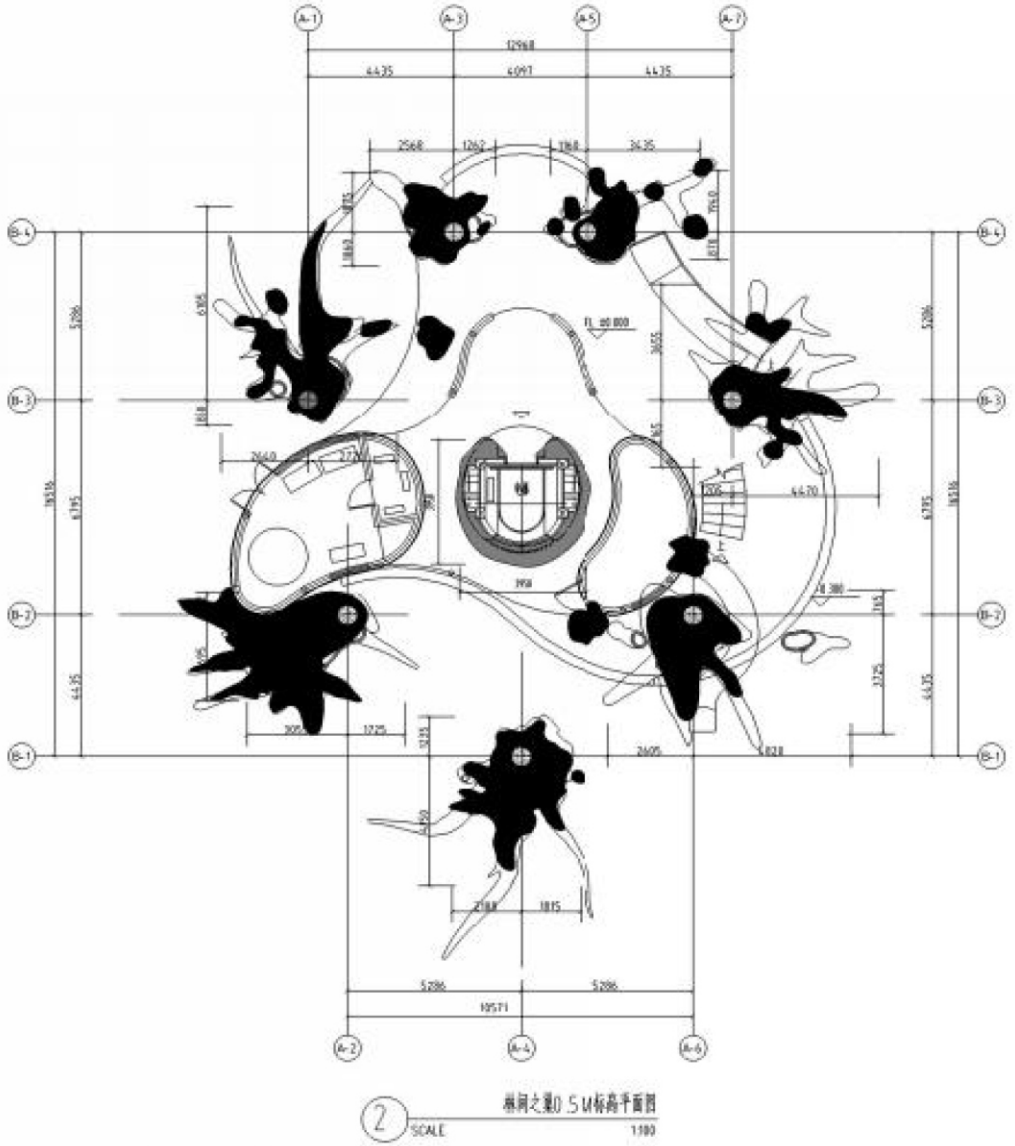


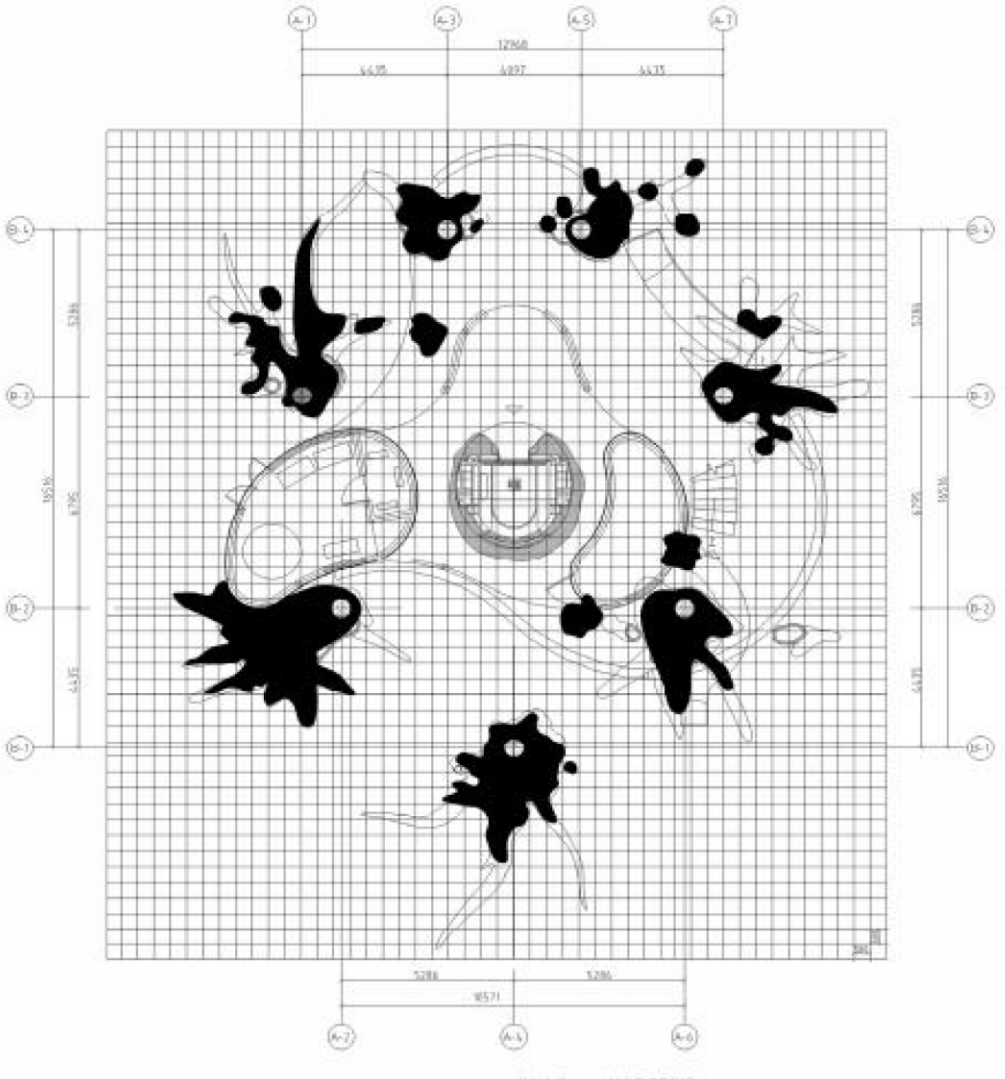






Construction Design Stage





Construction Stage





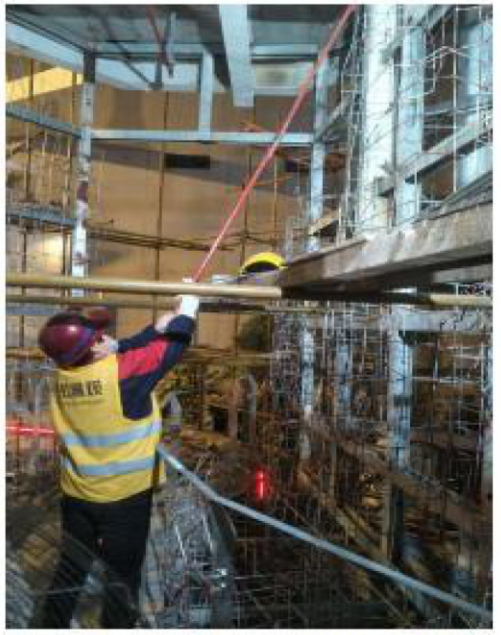
Construction stage







Square tube or angle iron



Fixed by electric welding connection



L-shaped angle steel specifications: 40x40mm/25x25mm (length 1m or above) or steel rebar 6mm (length below 1m)



Shaping of 6mm steel mesh (mesh spacing: 100x100mm)



Surface paving with TH0.9x15x15mm wire mesh



One-time plastering with mortar (thickness of 8-15mm) using 325-grade cement with direct plastic fibers



Secondary plastering and texture shaping/ molding



Brushing base color



Surface coloring and finish painting

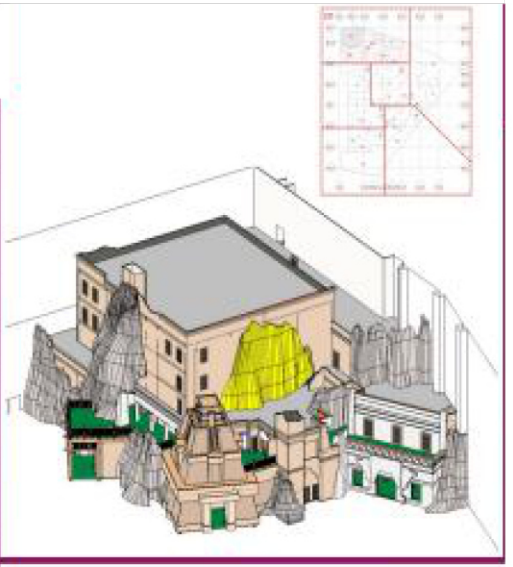


Surface protective paint

Dream Island, Russia











Dream Island, Russia





Dream Island, Russia

1. Conceptual effect design








2. Construction Implementation Plan



3. Effect Presentation



Dream Island, Russia



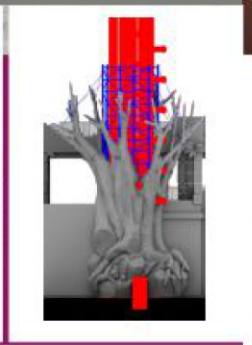
Load-bearing column hidden in trunk of tree











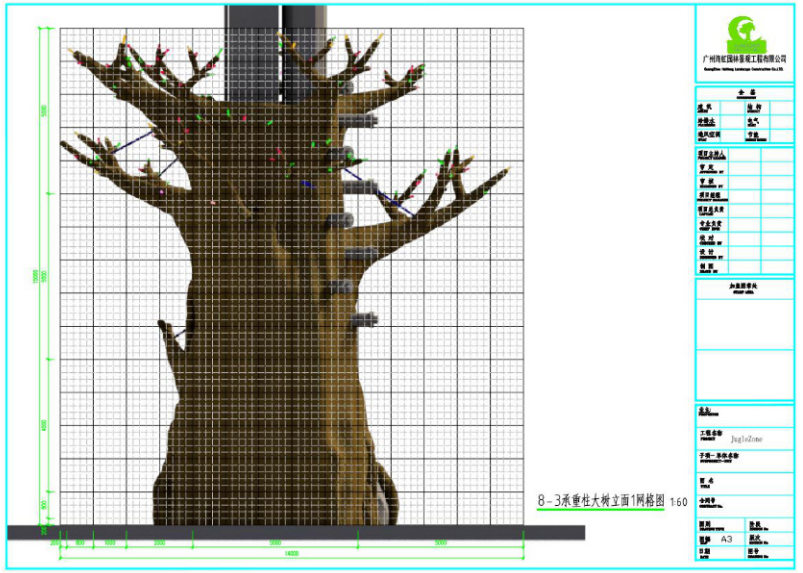


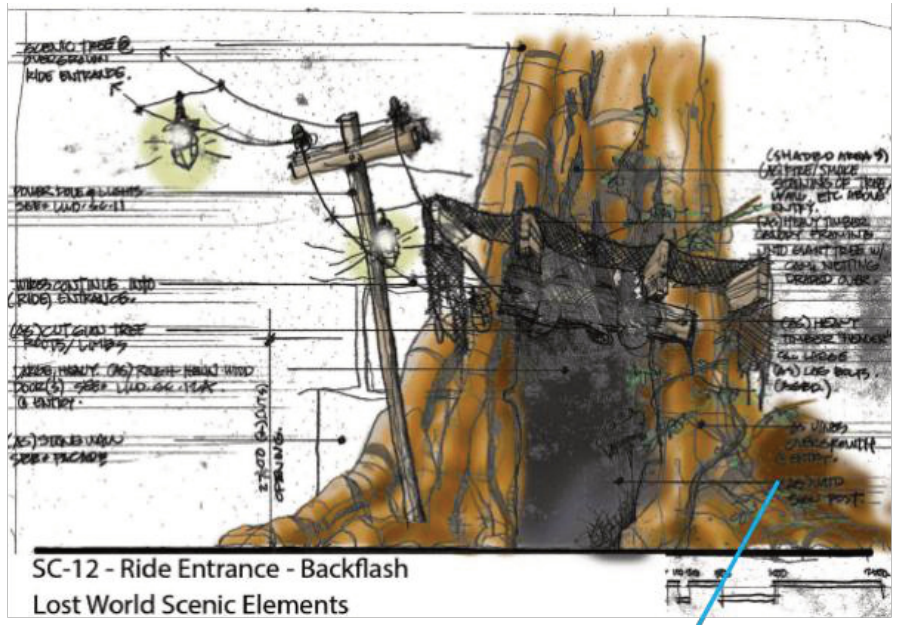


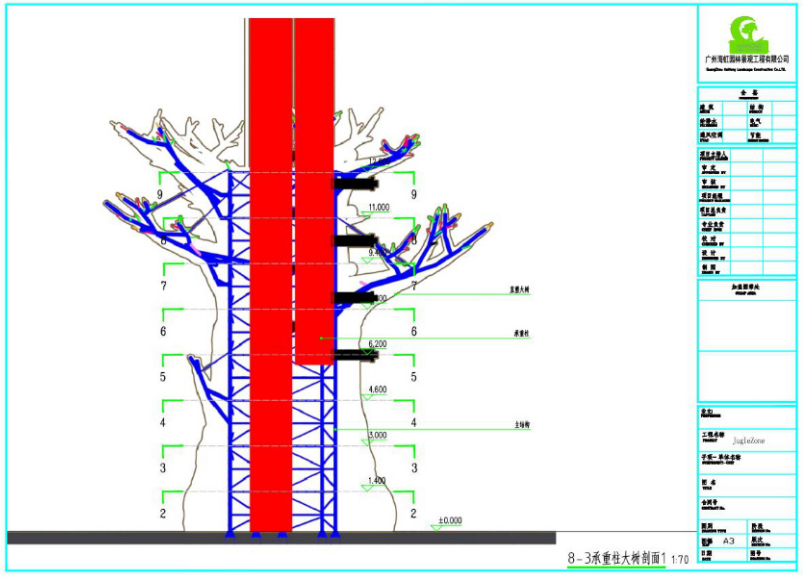


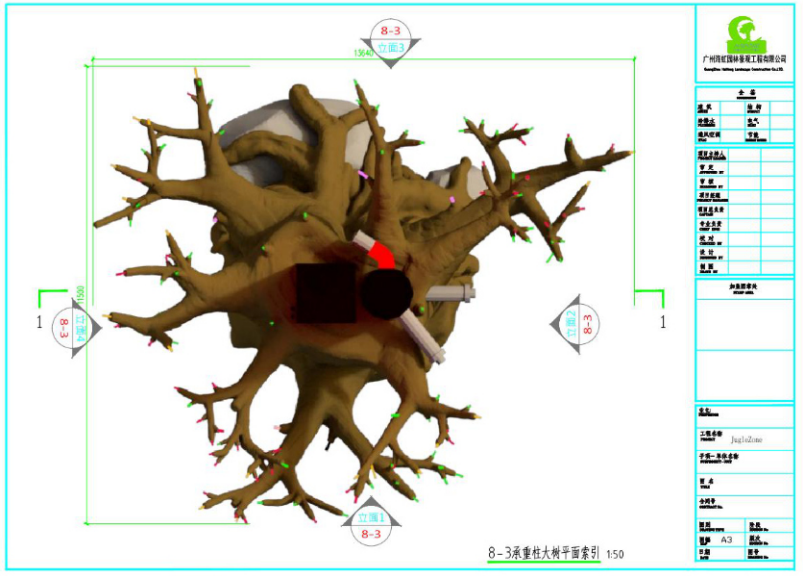
Dream Island, Russia





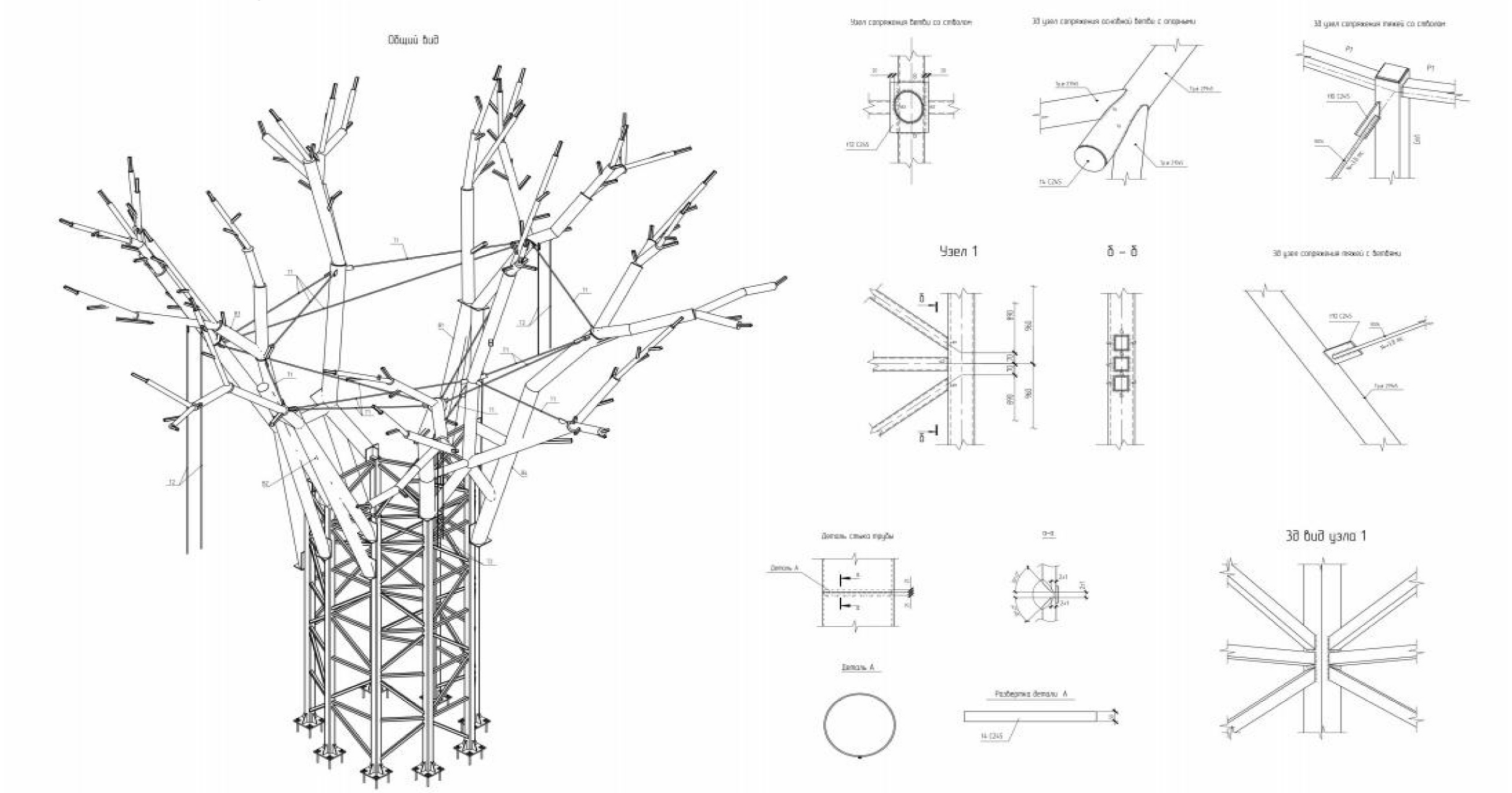




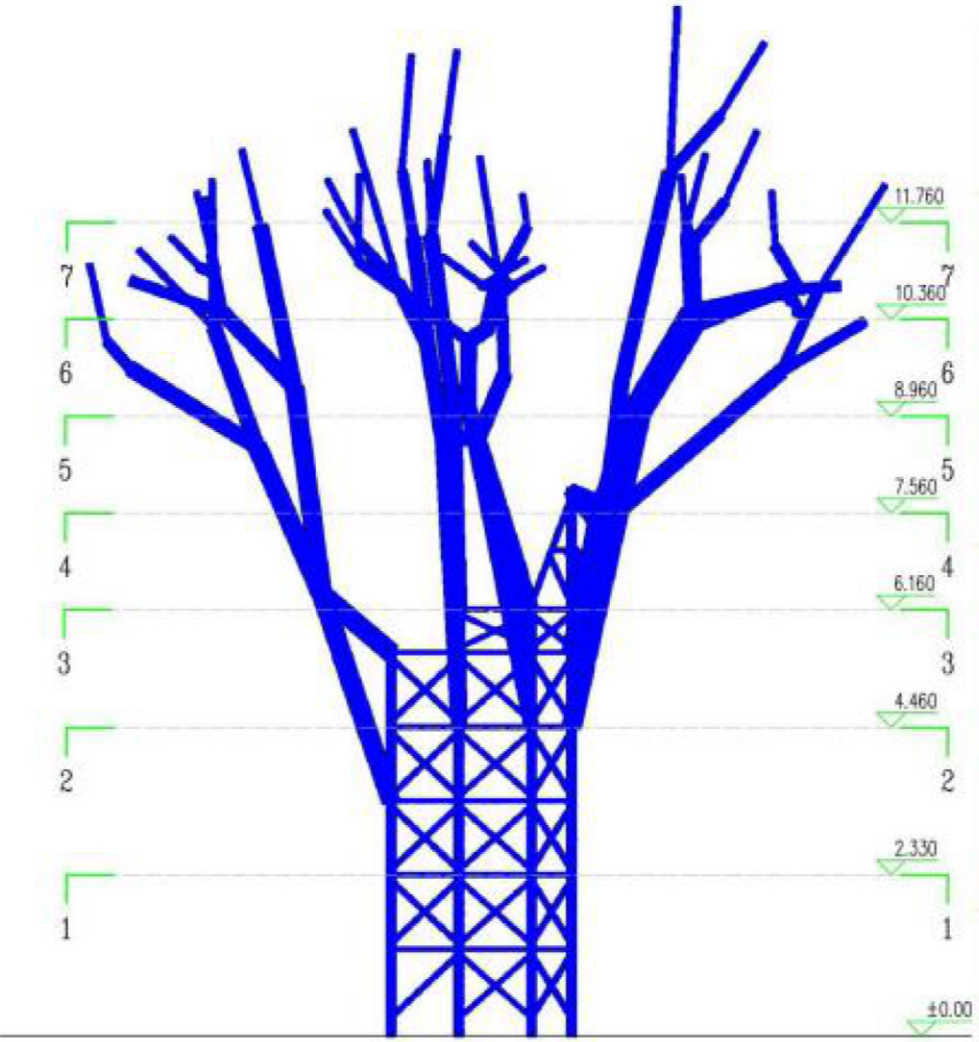


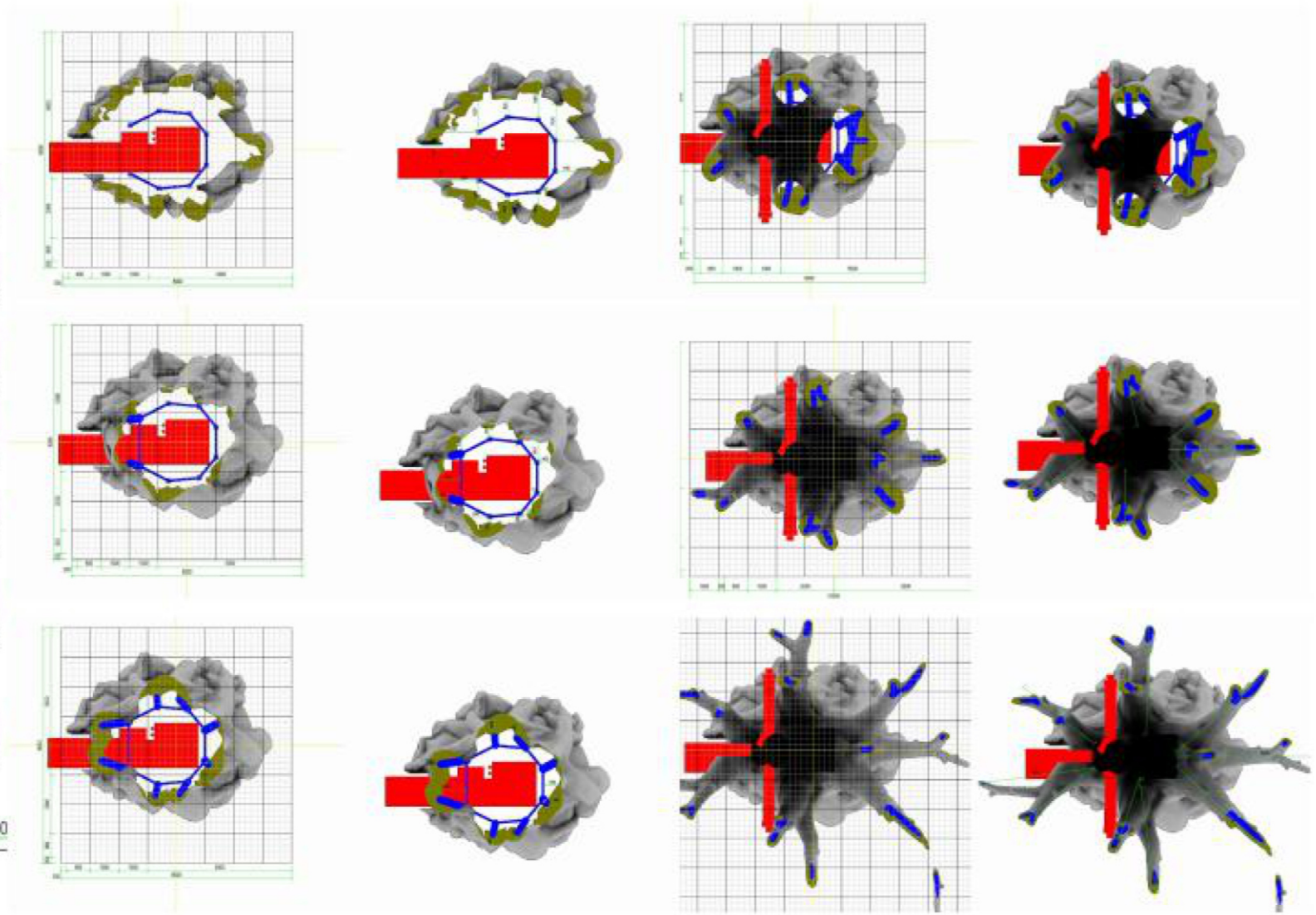


Dream Island, Russia - Trunk structure



Dream Island, Russia - Trunk structure



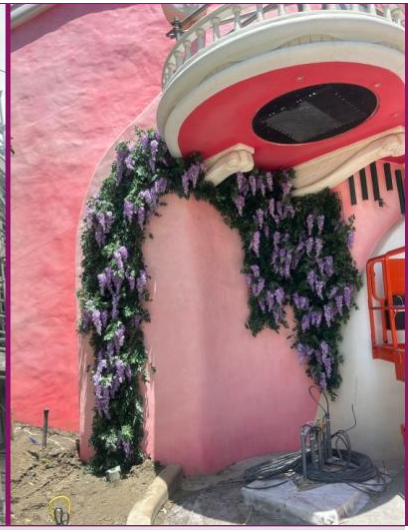


Disney, Shanghai











Disney, Shanghai





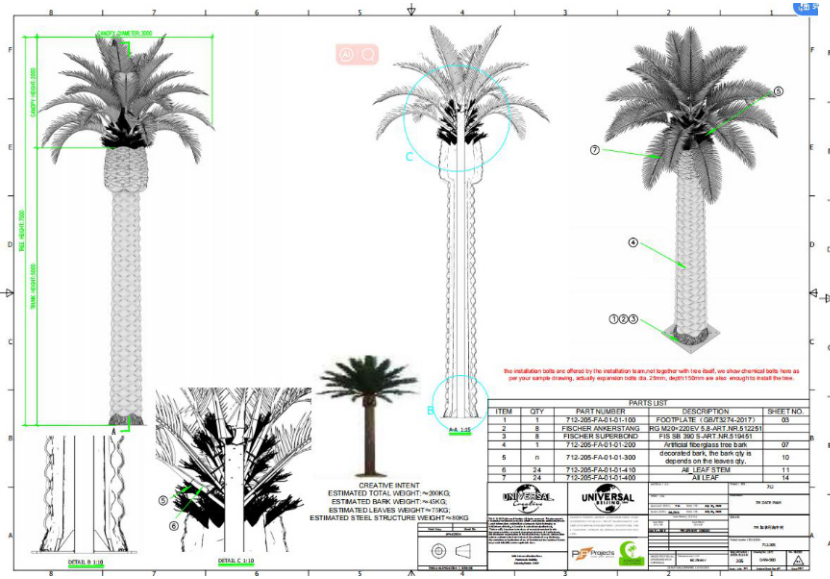


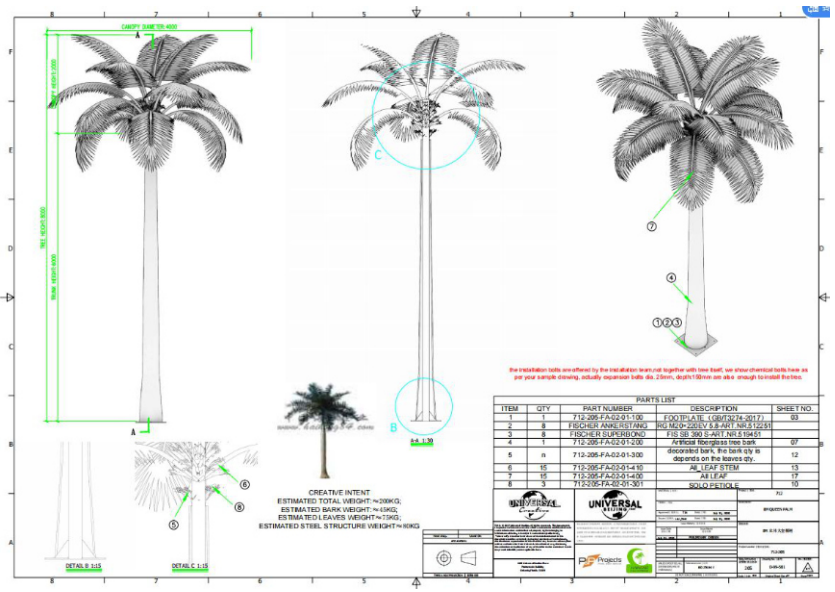


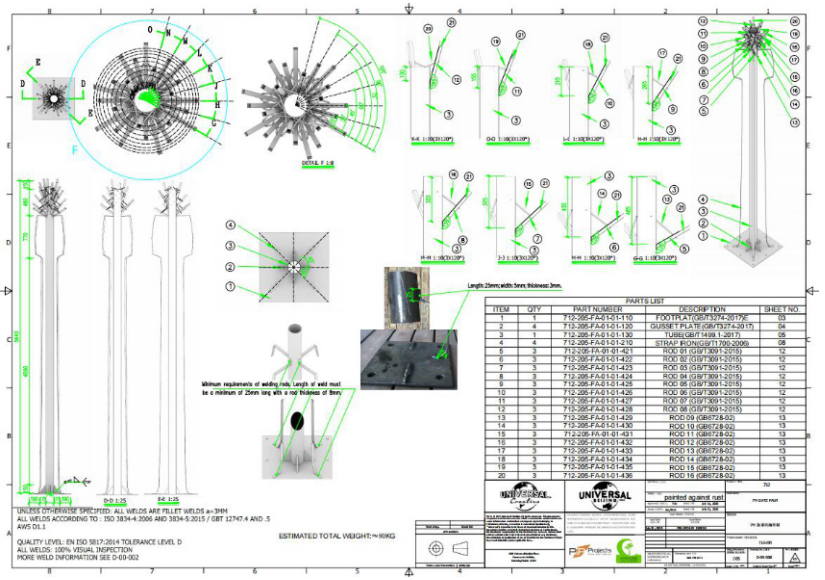


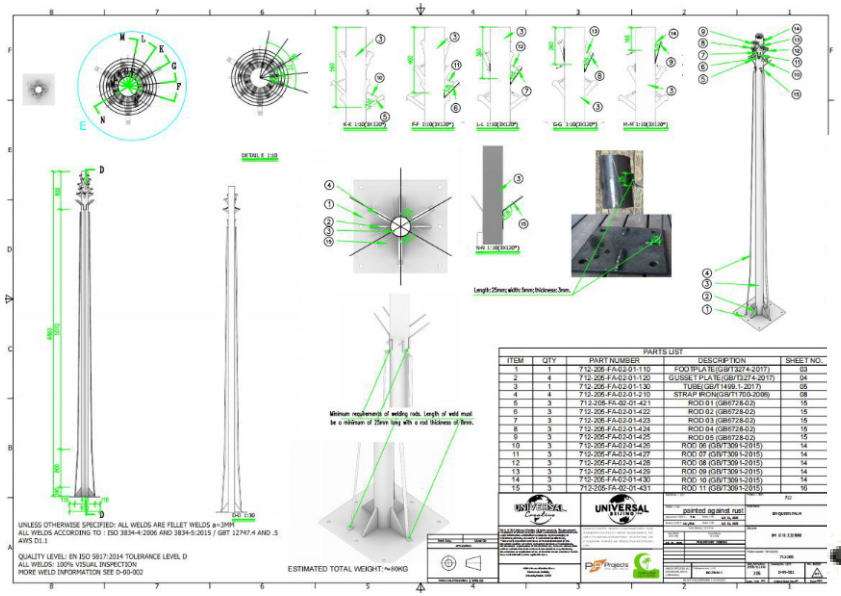


Universal Studios, Beijing

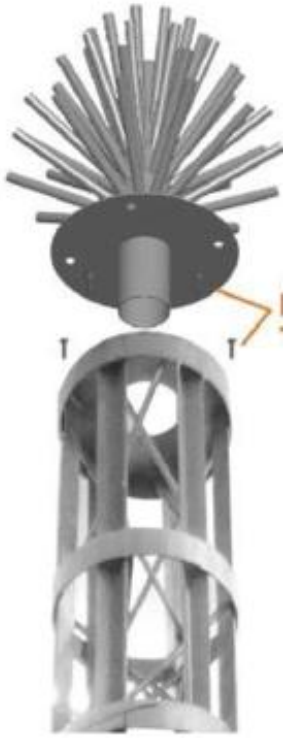






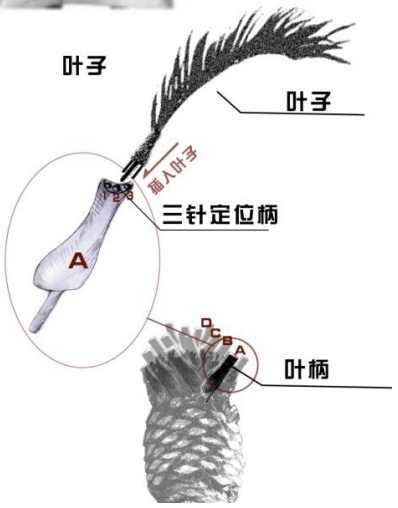






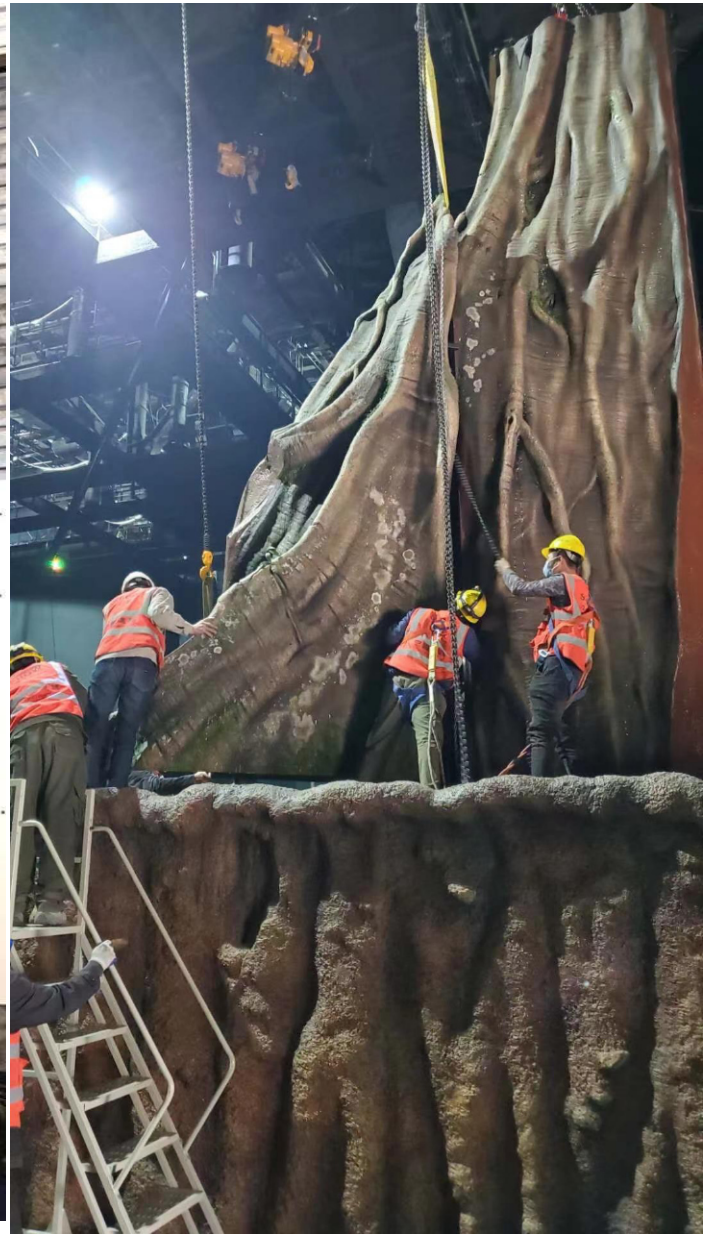






Universal Studios, Beijing





Universal Studios, Beijing

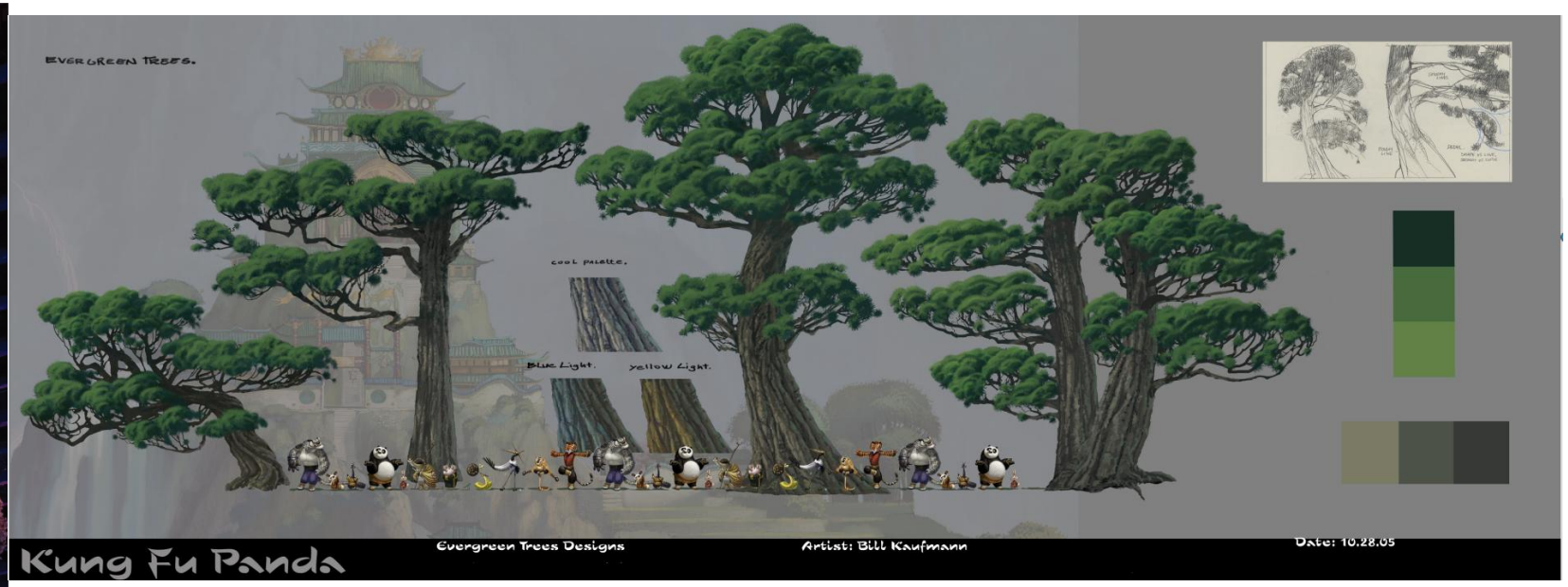




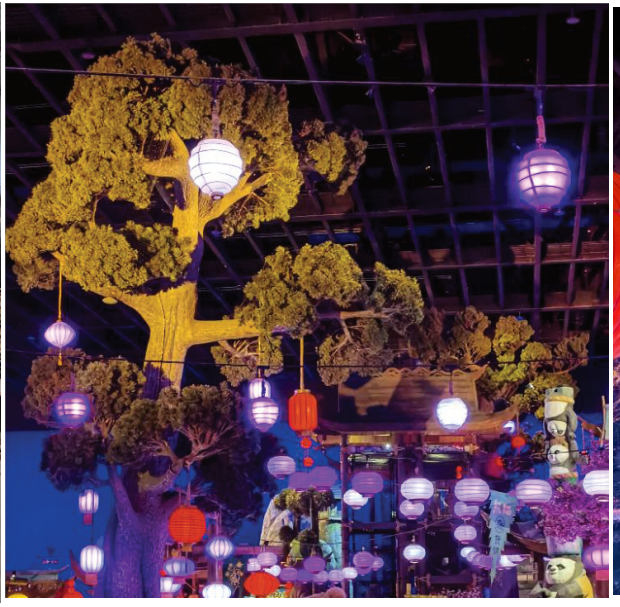


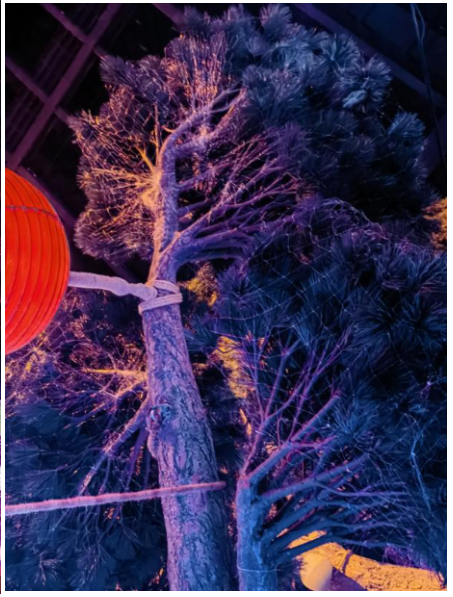
Universal Studios, Beijing









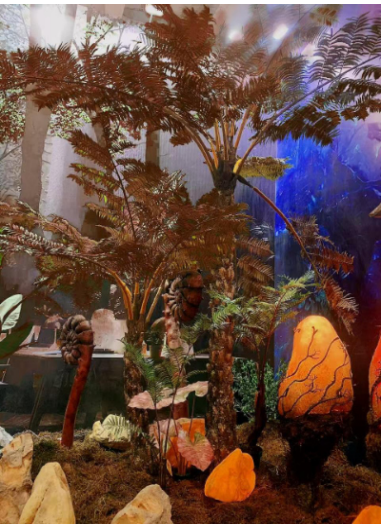
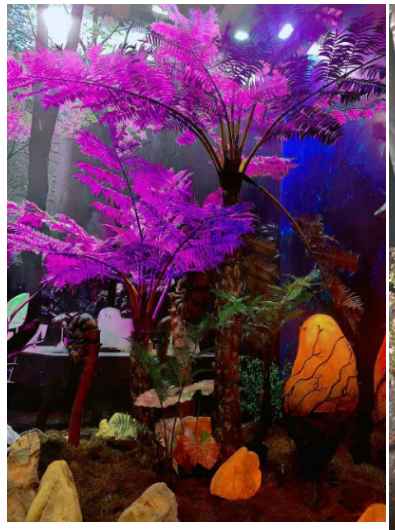


Universal Studios, Beijing

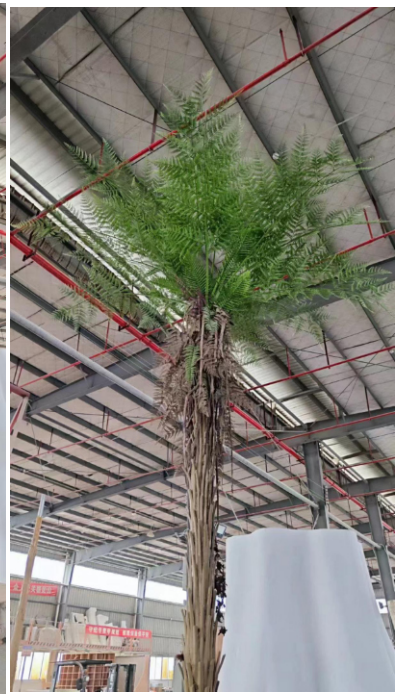


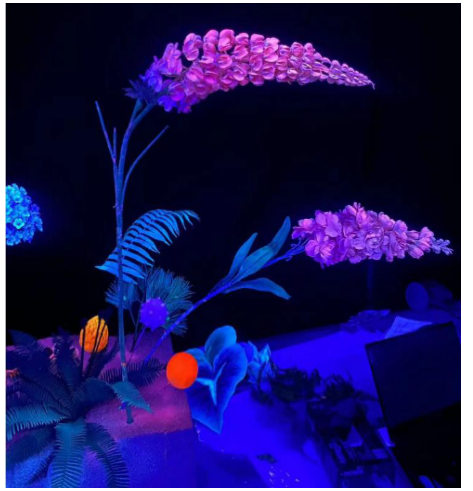


Universal Studios, Japan

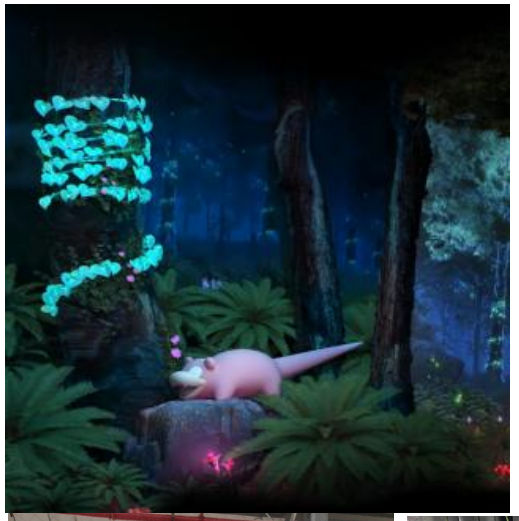
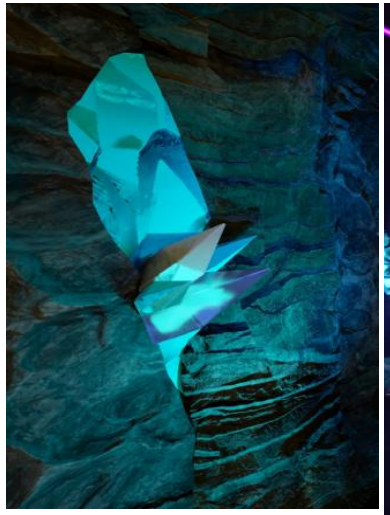
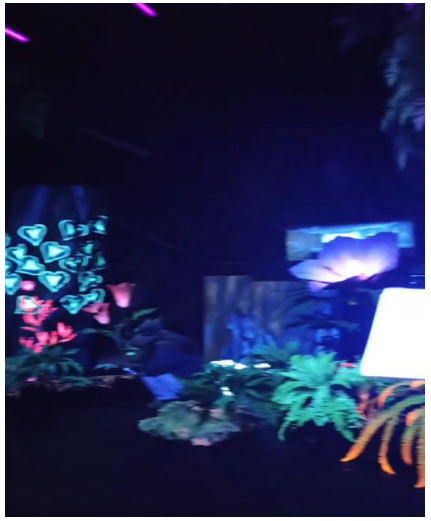
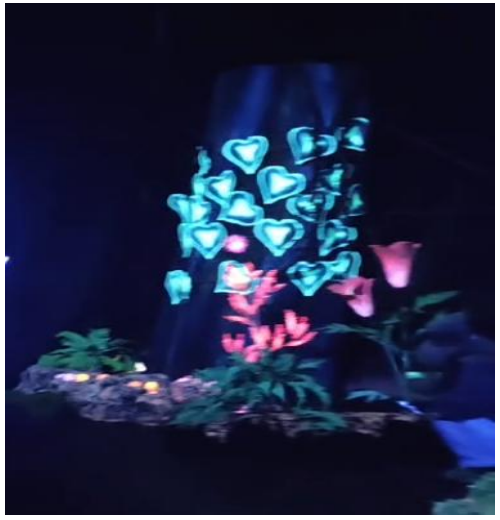
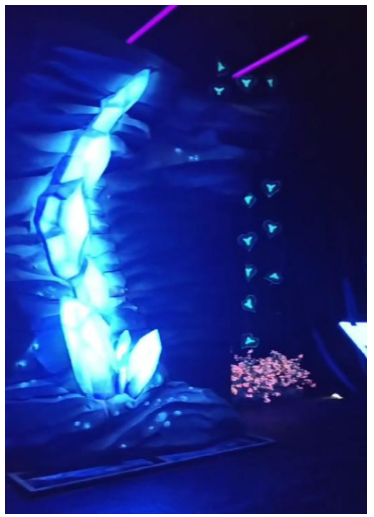





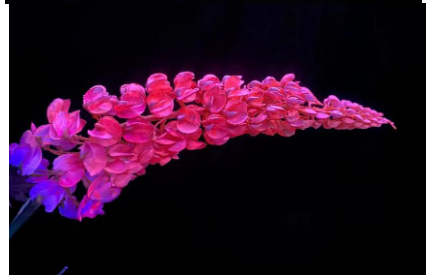
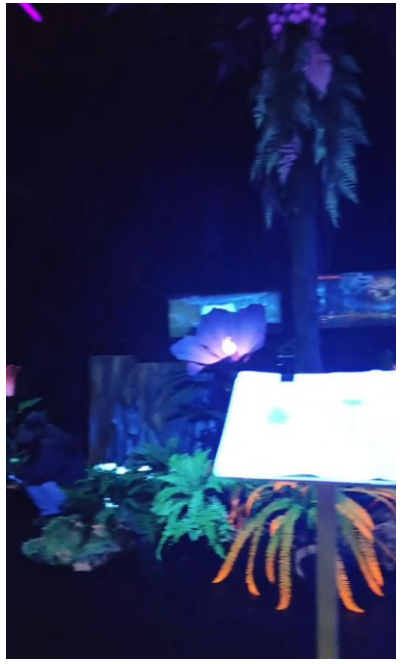
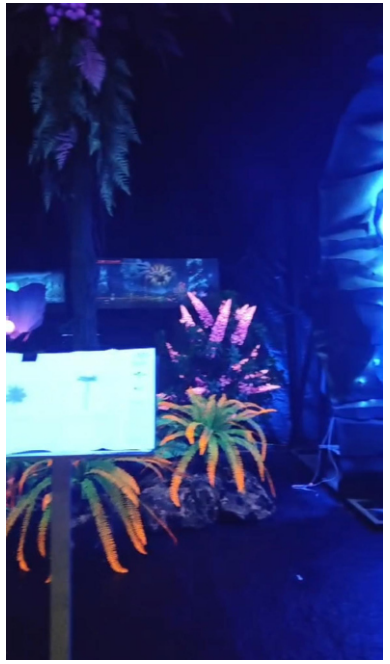
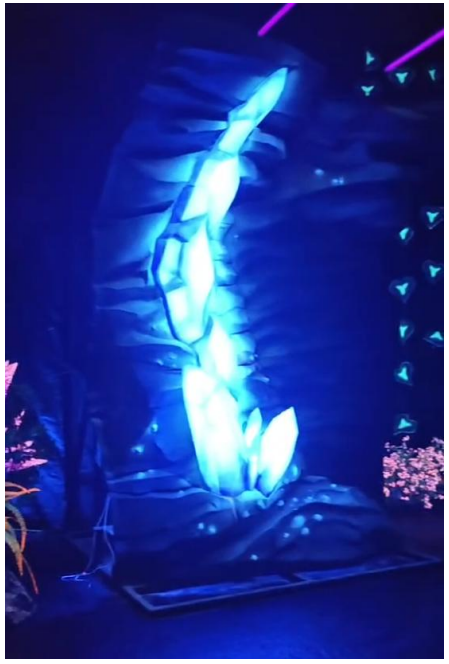





Universal Studios, Beijing

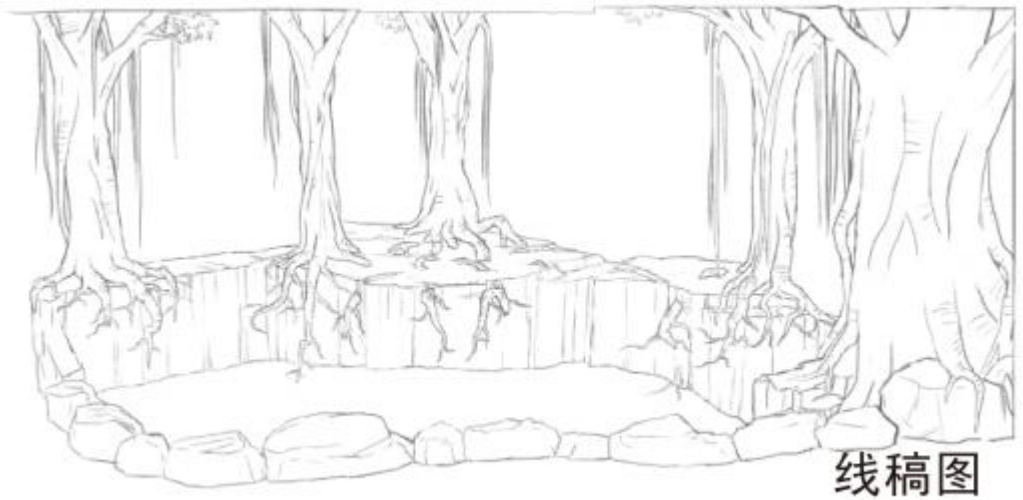








Rainforest Museum, Guangzhou





线稿图
sketch



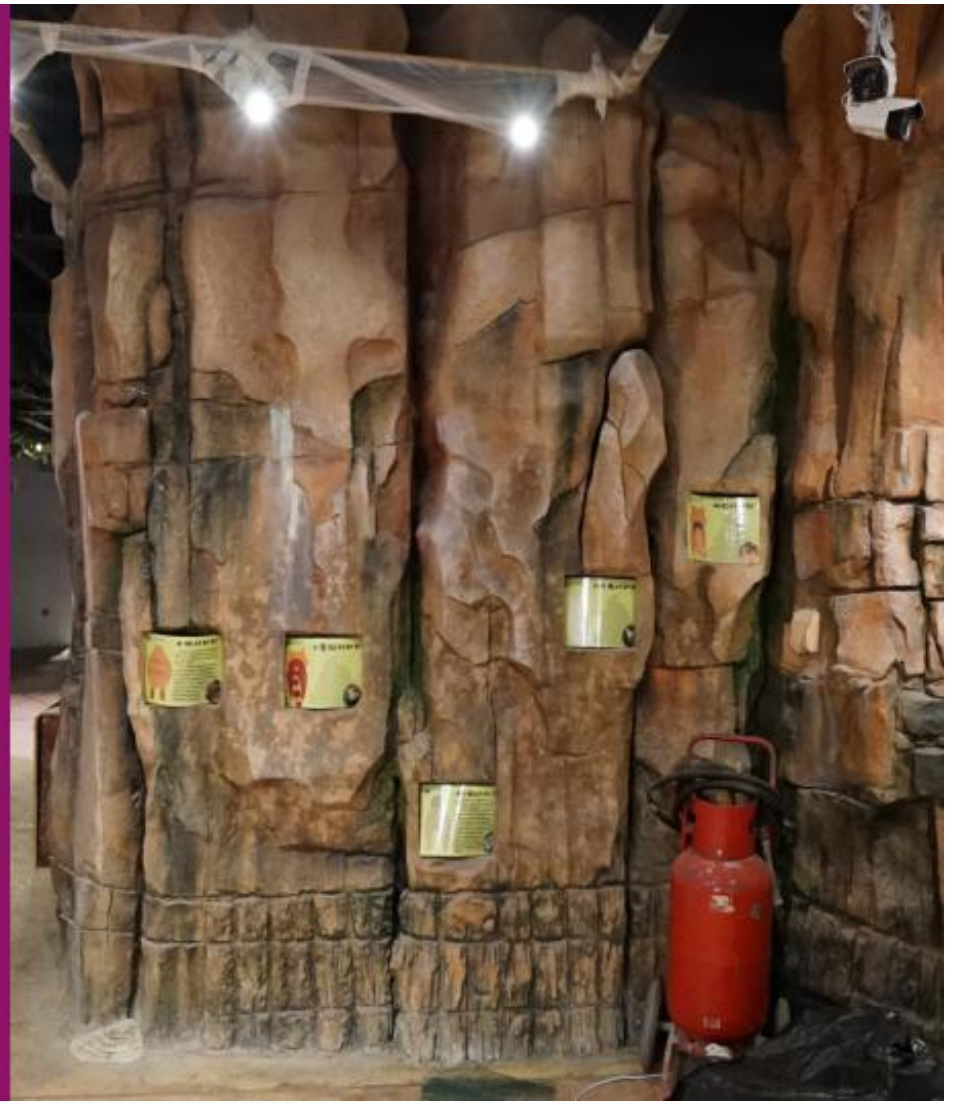
效果图
Renderings

Rainforest Museum, Guangzhou







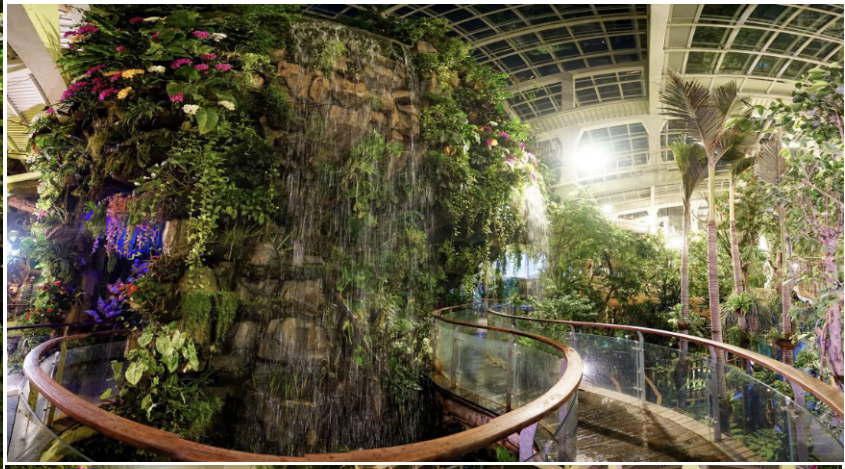


Rainforest Museum, Guangzhou











Rainforest Museum, Guangzhou













Rainforest Museum, Guangzhou







