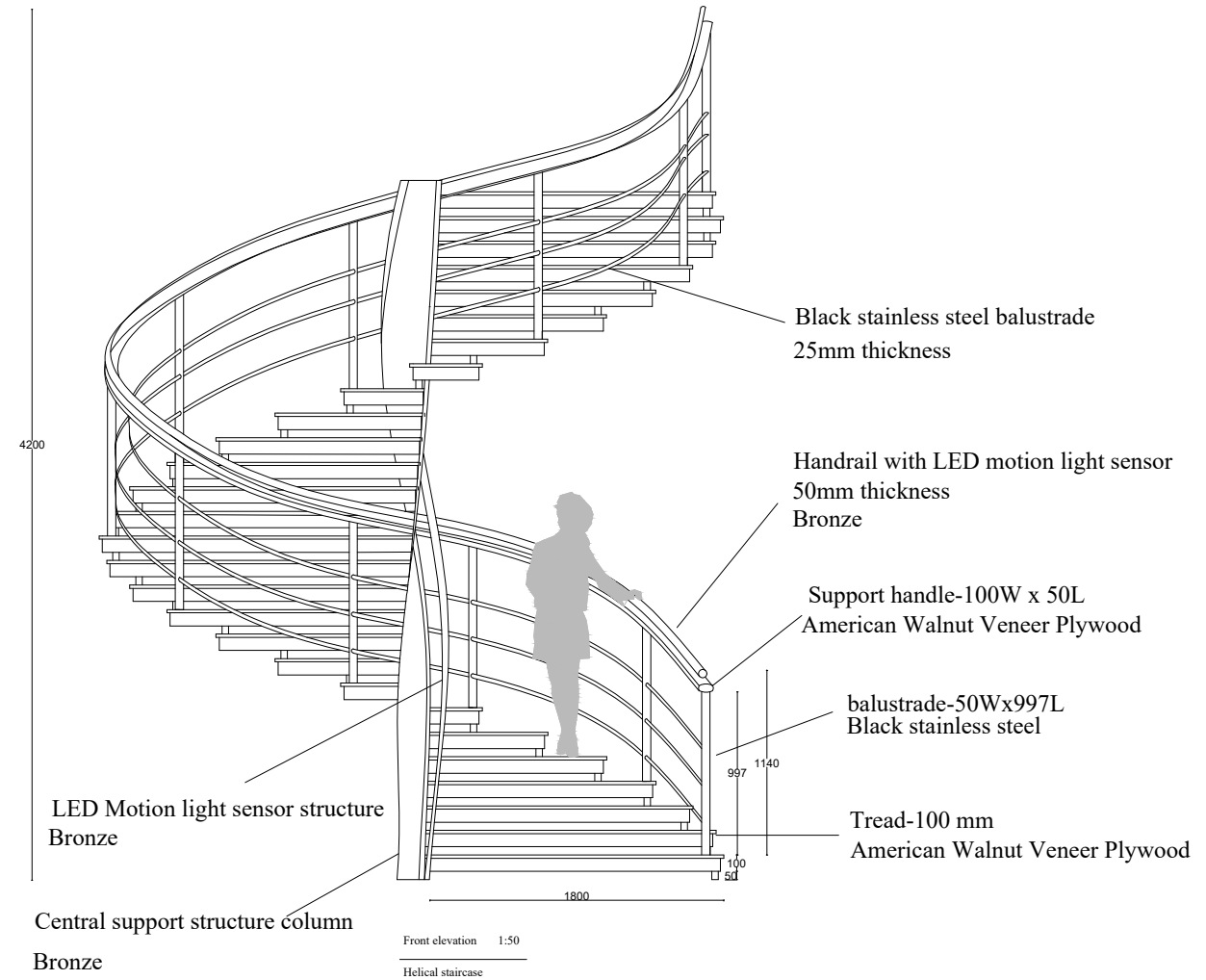
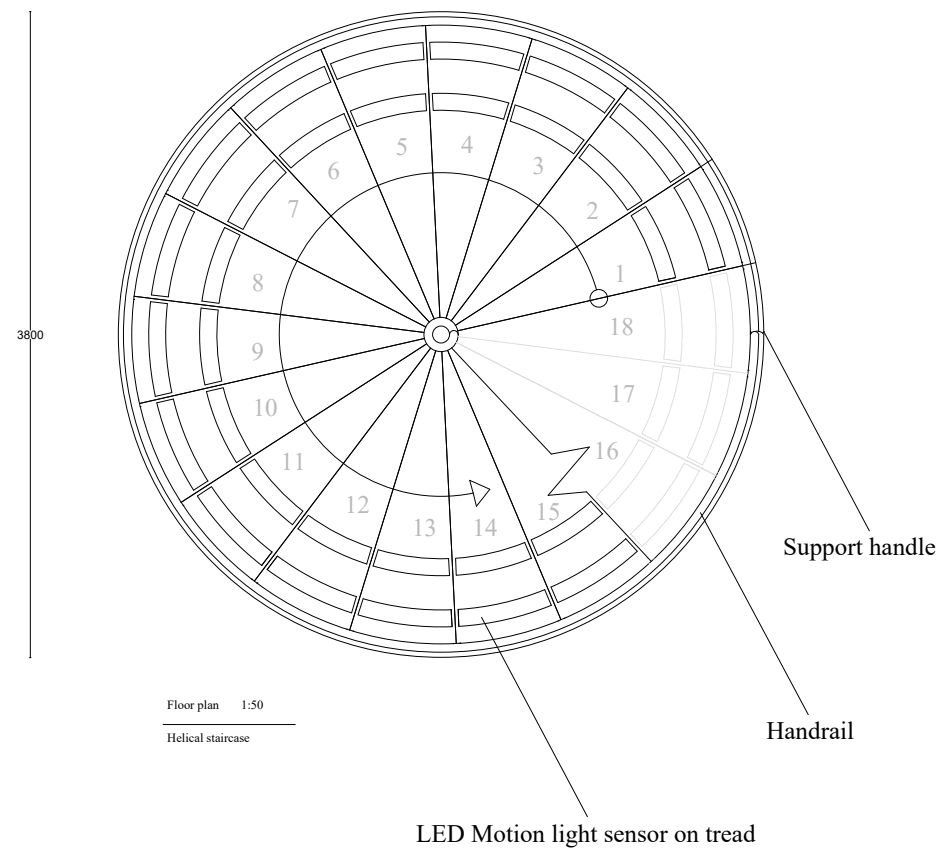
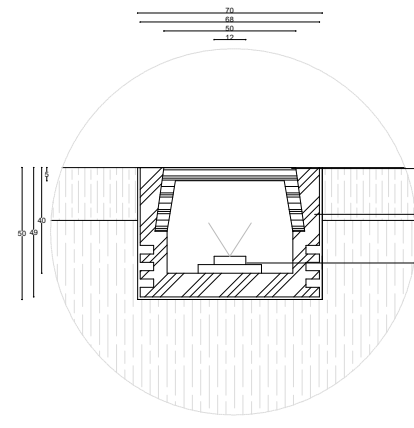
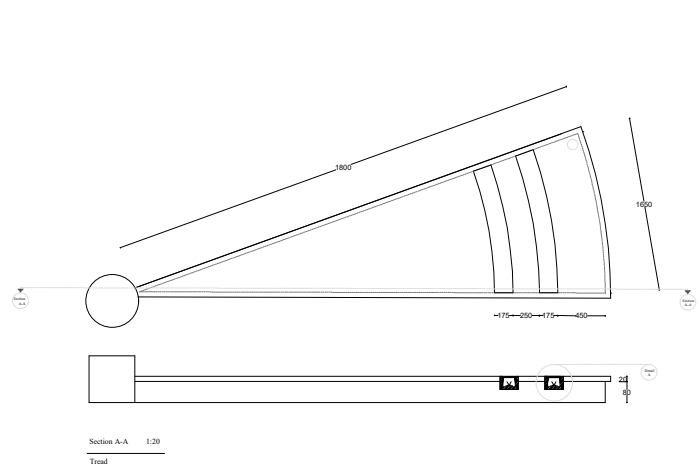
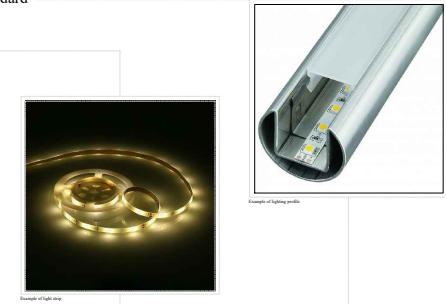




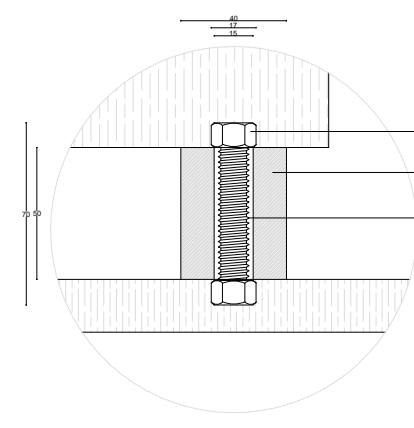
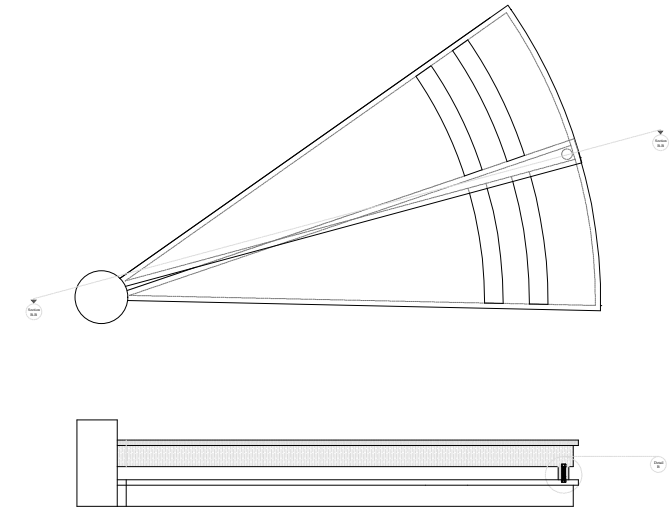
	Project title : Sustainable Hotel Dubai, UAE	Drawn by : Bahareh Ghazi		Drawing title: Helical staircase Drawing NO: DE-A01 Model code: 3001AAD	Scale : As shown Sheet size: A3 Date : 10/03/2021	Notes : 1. All dimensions are in millimeter 2. This staircase has LED motion light sensor that turn on and off by people movements on the stair. 3. The lighting system operate by Power source and lighting controller which placed hidden under the treads for safety and easy handling for maintenance.
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Plastic cover- allows light to pass through
Lighting profile - Standard Aluminum
Light strip - warm white



Operate by Intelligent Motion Sensor



Hex bolt
Aluminum tube
Steel bolt



Project title :
Sustainable Hotel
Dubai, UAE

Drawn by :
Bahareh Ghazi



Drawing title:
Helical staircase

Drawing NO:
DE-A02

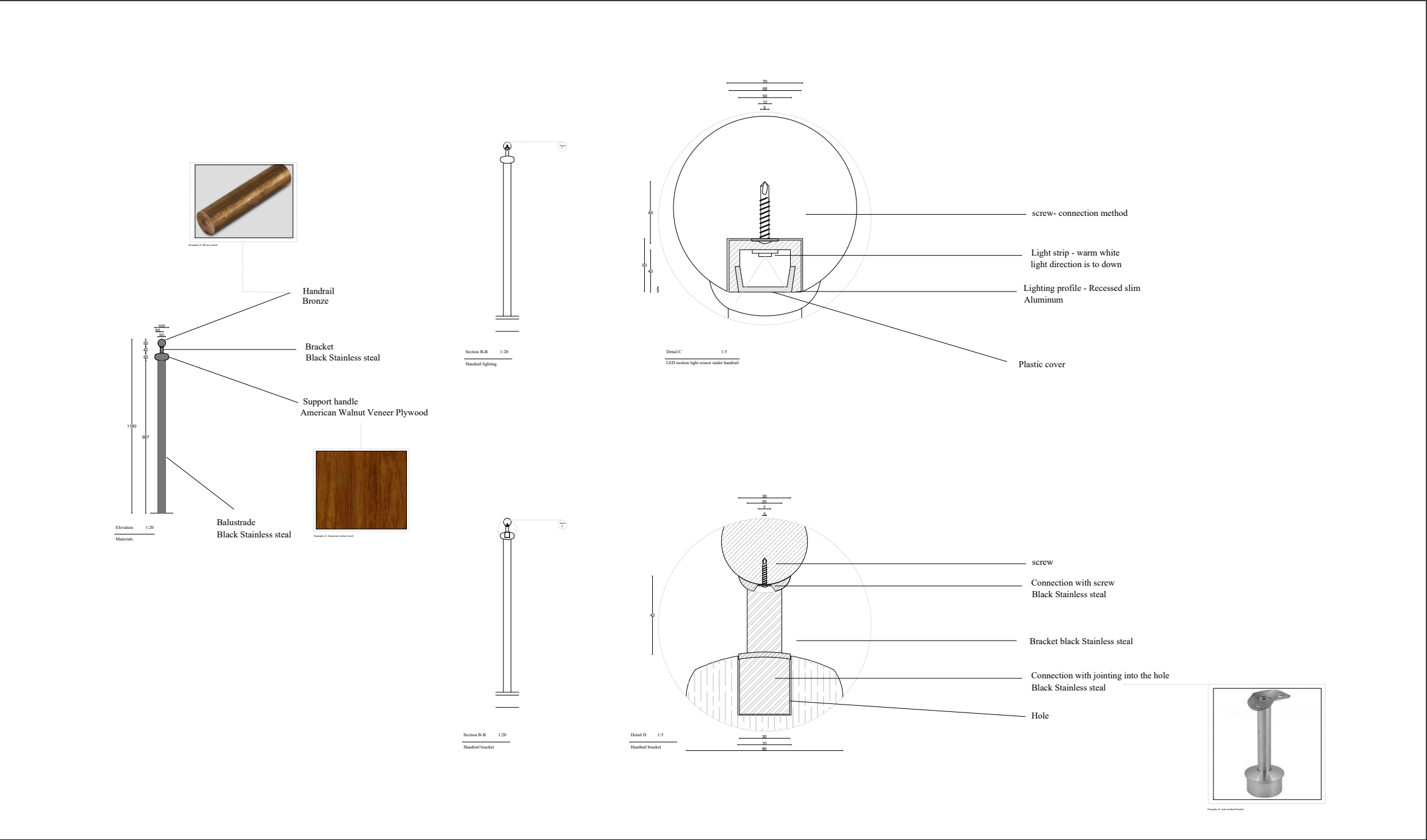
Model code:
3001AAD

Scale :
As shown

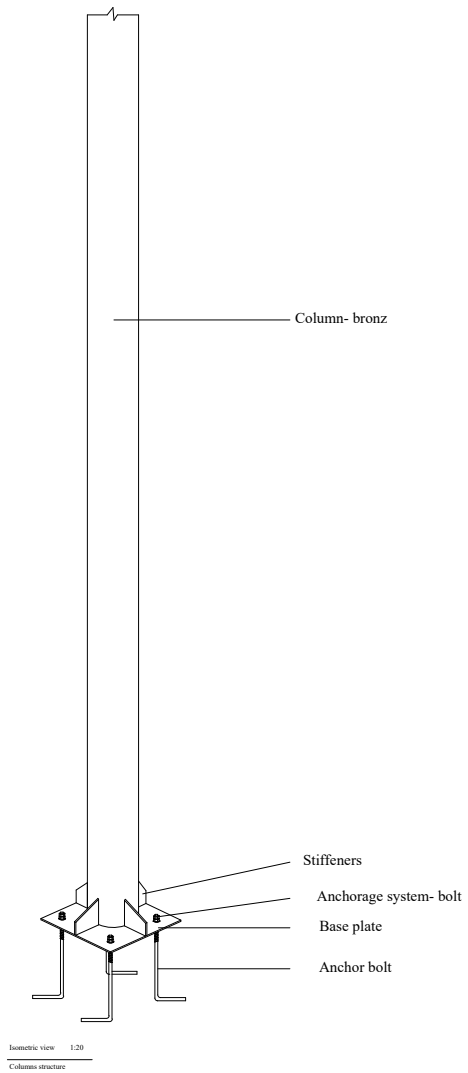
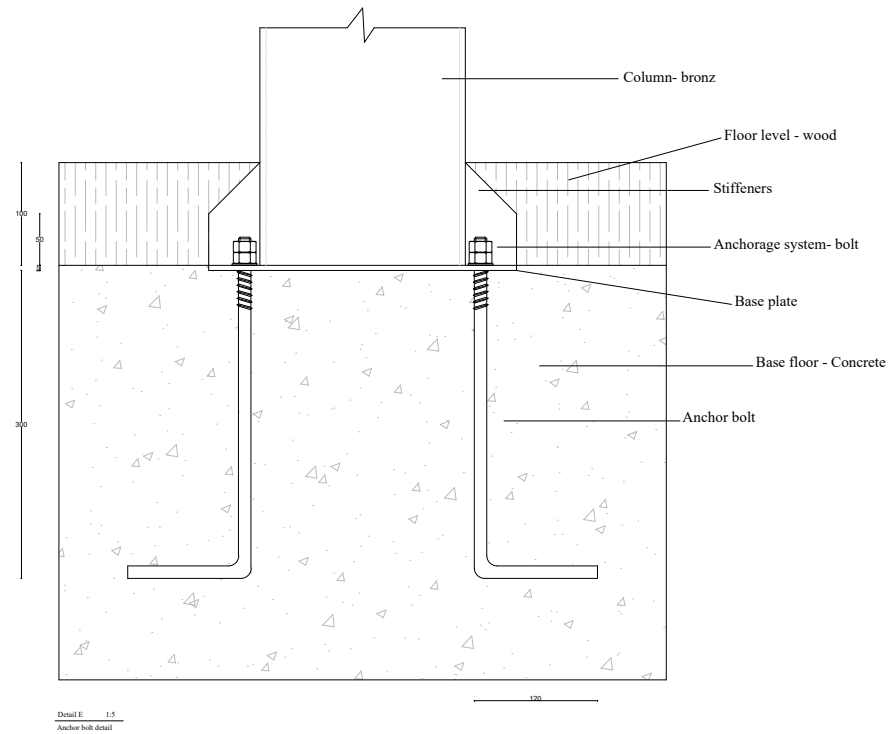
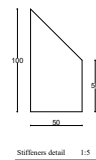
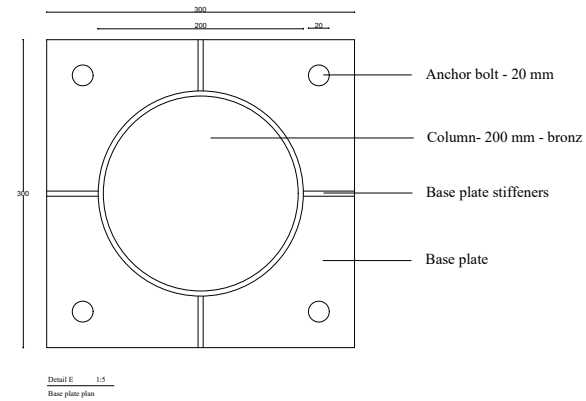
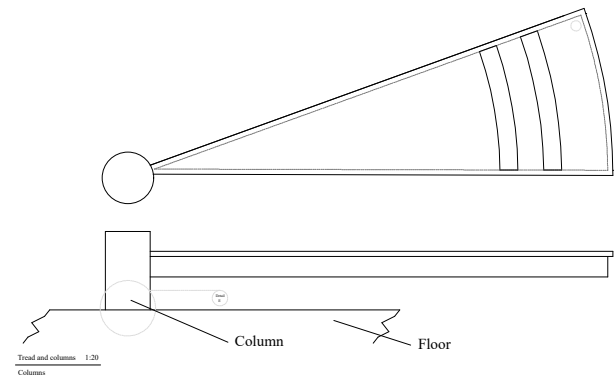
Sheet size:
A3

Date :
10/03/2021

Notes :
1. In general there are four types of lighting profile available in the market and for this staircase the chosen types are : Standard and Recessed slim
2. Intelligent motion sensors switch on the light when someone pass them directly.
Special attention should be paid while positioning the sensors so it would not triggered while walking so the best place is to hide them under the tread beside the power source.



	Project title : Sustainable Hotel Dubai, UAE	Drawn by : Bahareh Ghazi		Drawing title: Helical staircase Drawing NO: DE-A03 Model code: 3001AAD	Scale : As shown Sheet size: A3 Date : 10/03/2021	Notes : 1. The LED motion sensor lights are positioned in three different places in staircase : Under the handrail and reflect light downward, On the treat and reflect light upward, Central LED structure and moves within the curve twist.
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Project title :
Sustainable Hotel
Dubai, UAE

Drawn by :
Bahareh Ghazi



Drawing title:
Helical staircase

Drawing NO:
DE-A04

Model code:
3001AAD

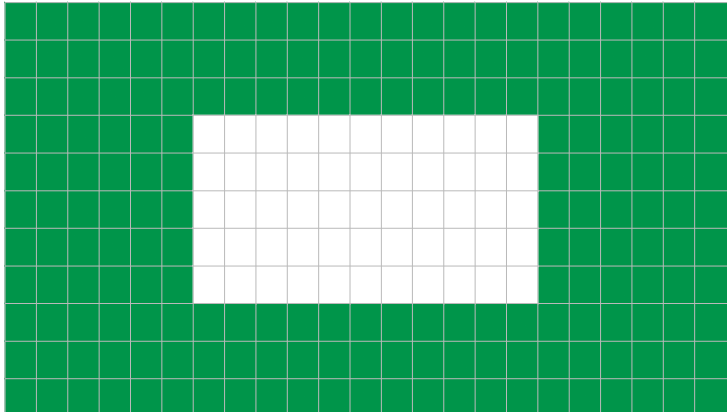
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Sheet size:
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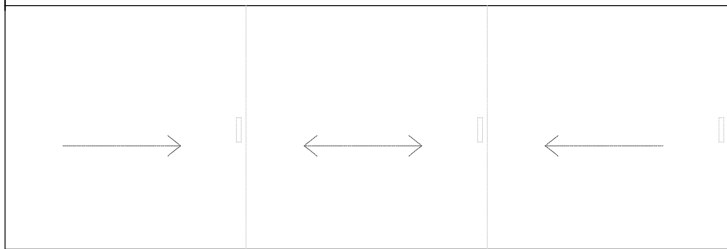
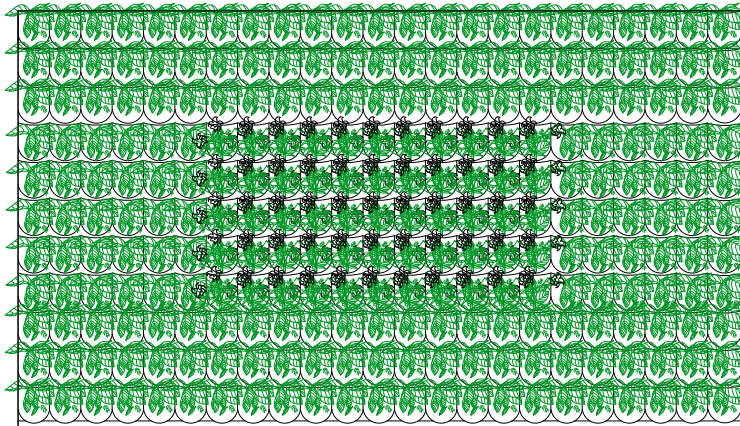
Date :
10/03/2021

Notes :

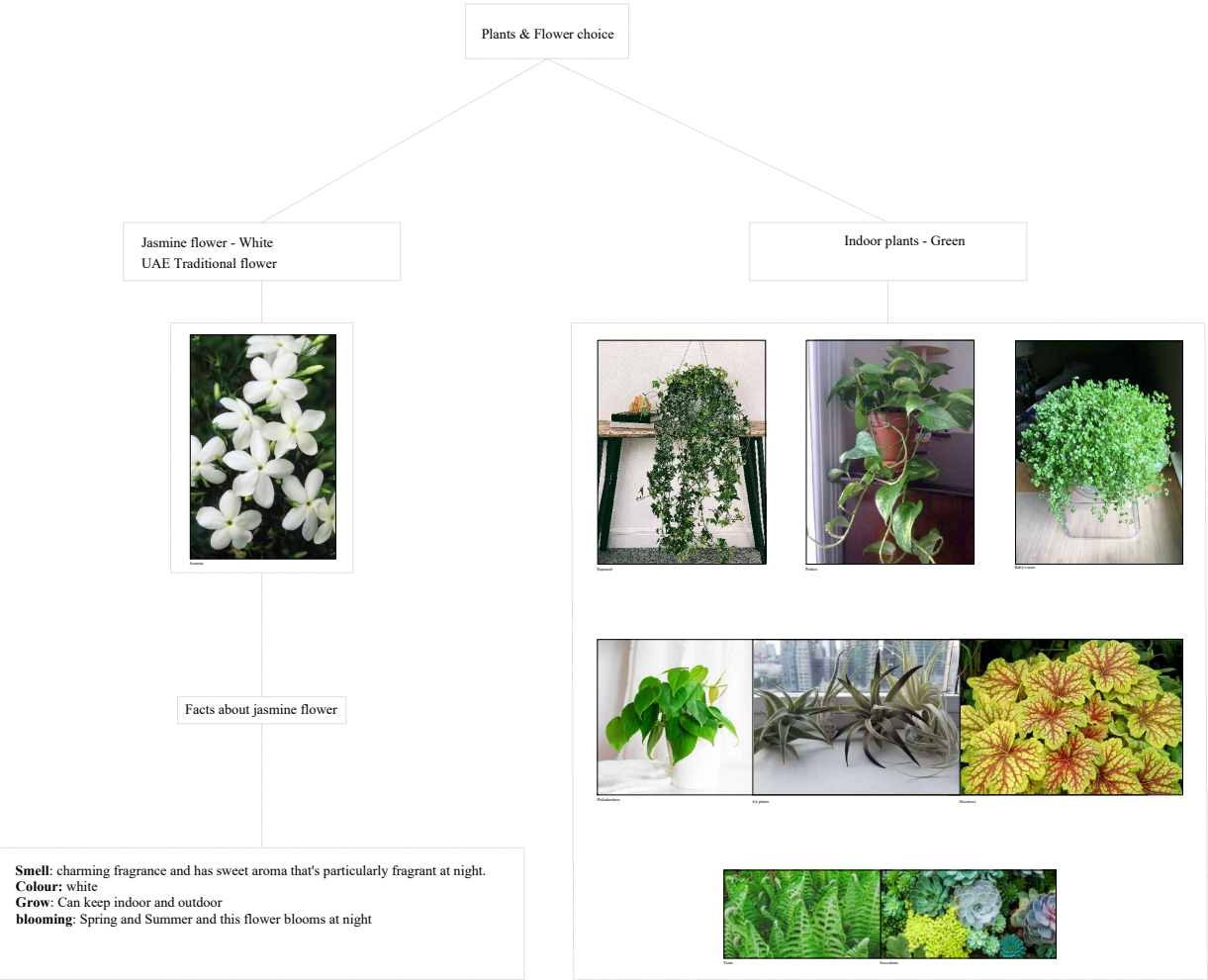
1. Stiffeners and base plate require to be welded around contact (column).
2. The weld require to be with full penetration.



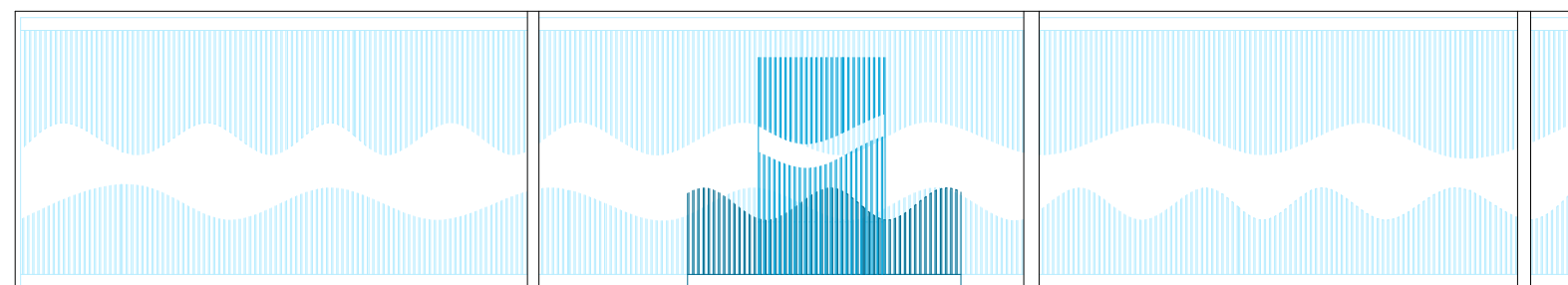
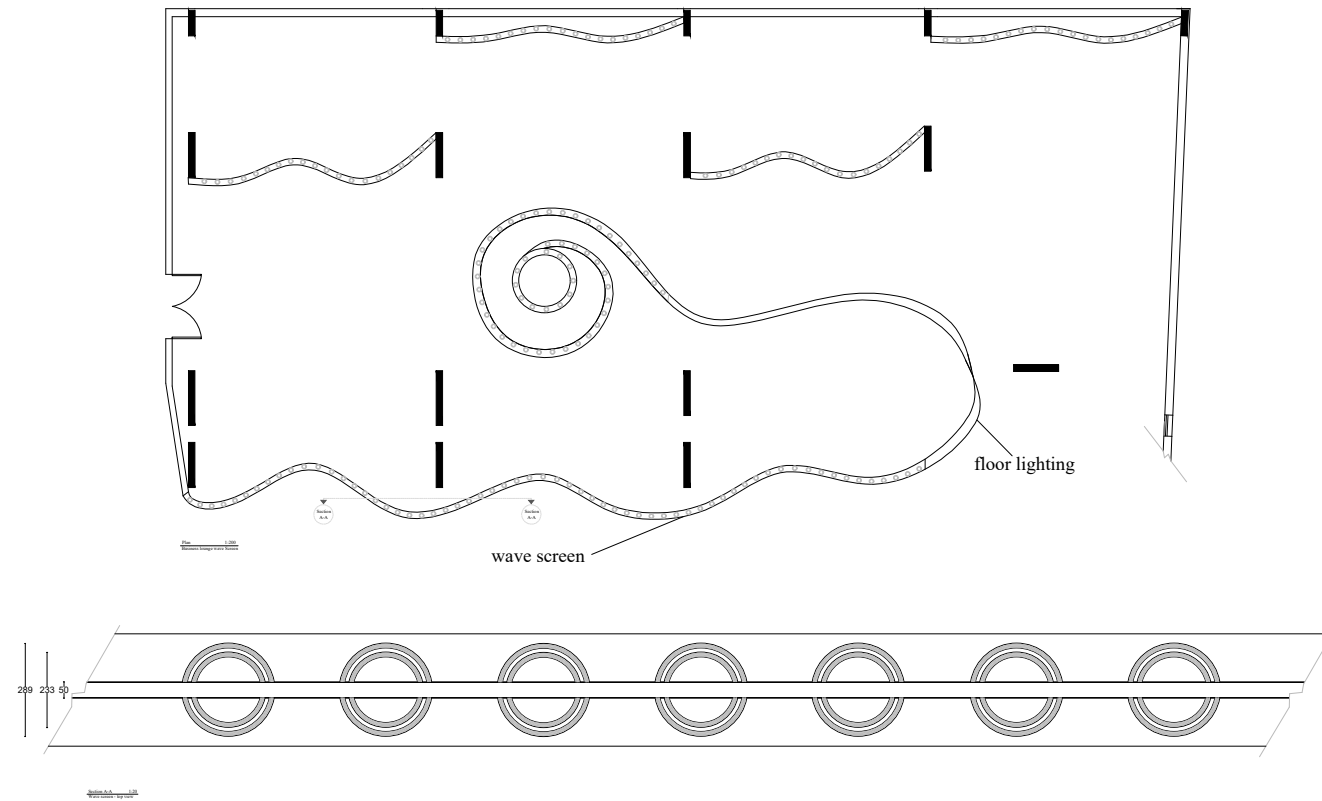
Flower planting
Legend
■ Indoor green plants
□ Jasmine flower / Jasmine flower



Front view
Bedroom vertical garden



	Project title : Sustainable Hotel Dubai, UAE	Drawn by : Bahareh Ghazi		Drawing title: Bedroom vertical garden	Scale : As shown	Notes : 1. All plants require minimum 6 hours of light therefore, there is growing light install on the ceiling. 2. some plants produce oxygen and some carbon dioxide. In order to maintain the balance it require the mix different type of plants as shown above.
				Drawing NO: DE-B02	Sheet size: A3	
				Model code: 3001AAD	Date : 10/03/2021	



Internal elevation 1:200
Business lounge wave Screen



Project title :
Sustainable Hotel
Dubai, UAE

Drawn by :
Bahareh Ghazi



Drawing title:
Business lounge wave
screen

Drawing NO:
DE-D01

Model code:
3001AAD

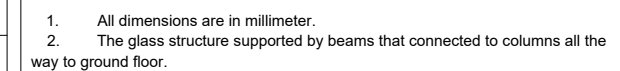
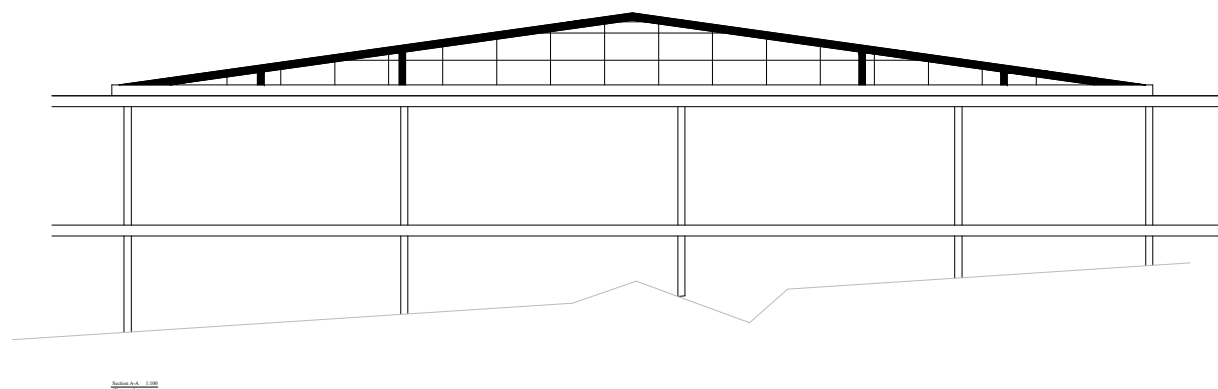
Scale :
As shown

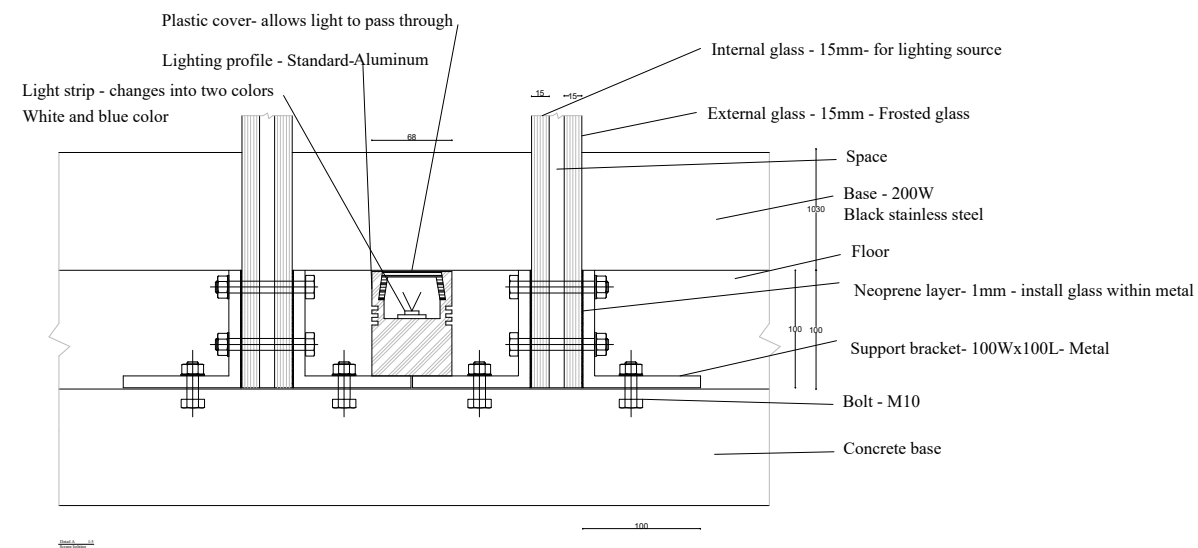
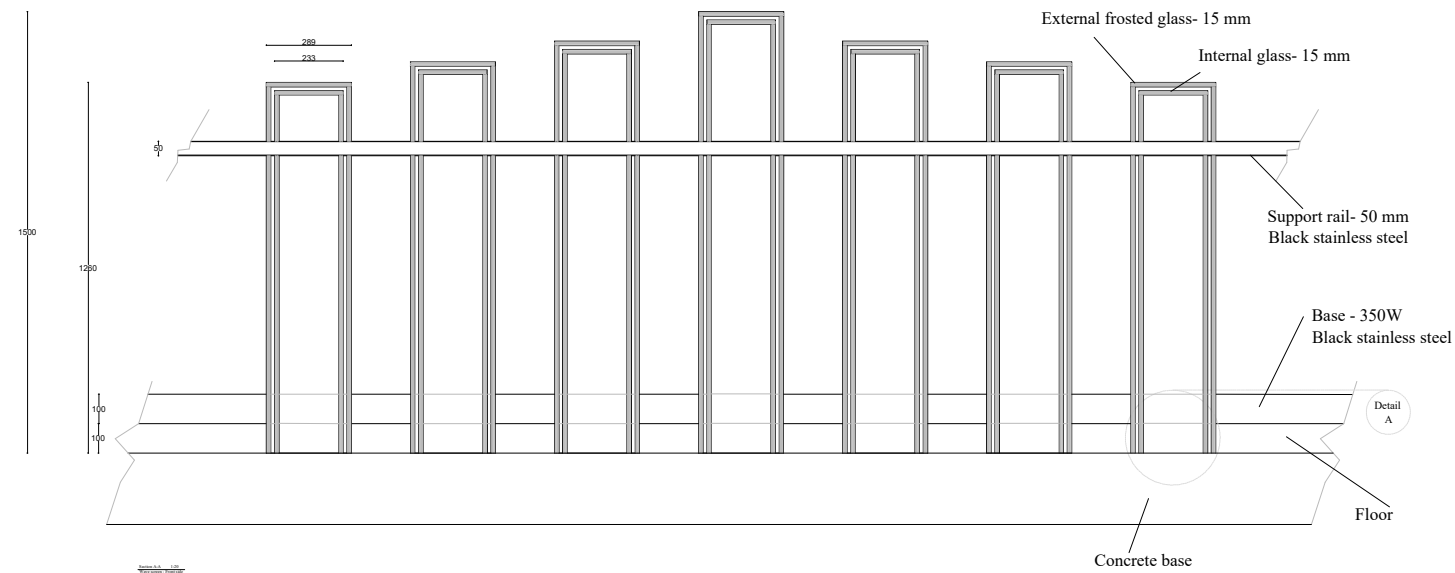
Sheet size:
A3

Date :
10/03/2021

Notes :

1. All dimensions are in millimeter.
 2. Lighting is connected to timer to change the colours each 60 seconds.
 3. colours concept :
- Blue : Inspired by sea.
white : Inspired by UAE men custom.
Black : Inspired by UAE women custom.





Project title :
Sustainable Hotel
Dubai, UAE

Drawn by :
Bahareh Ghazi



Drawing title:
Business lounge wave
screen

Drawing NO:
DE-D02

Model code:
3001AAD

Scale :
As shown

Sheet size:
A3

Date :
10/03/2021

Notes :