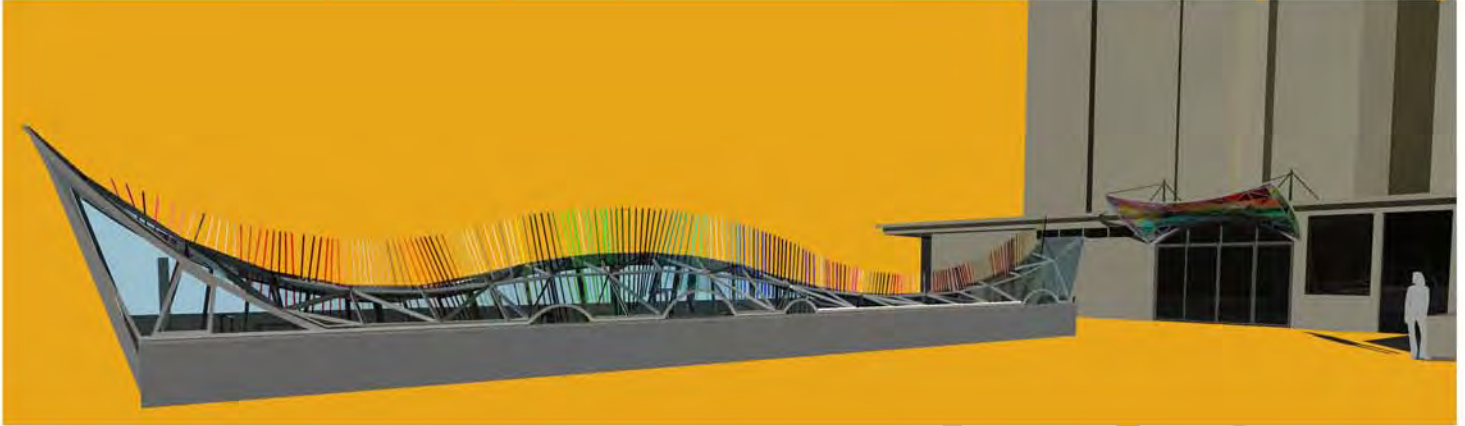


**International Concept and Design Competition for ICLAB : Intercultural Creativity Laboratory**



# **The Dynamic of ICLAB**

**Design proposal by Nontawat Jittrong  
submitted 15 September 2015**

**Address: 11 yaek 42-2, Ramkhamhaeng  
Saphansung, Bangkok 10240, Thailand.  
+66 89 133 8178  
email : bnontawat@hotmail.com**

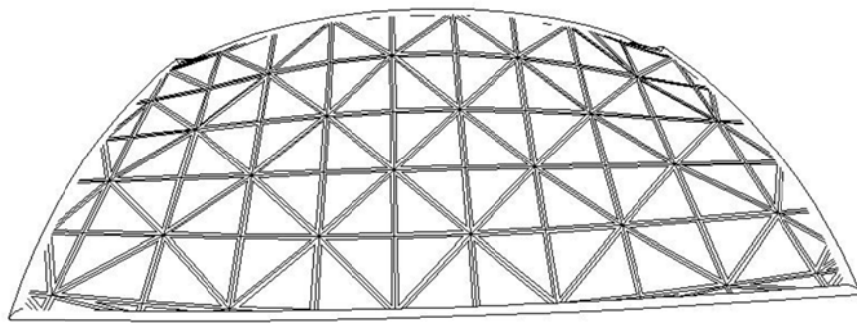
## The Dynamic of ICLAB

Dynamic movement and feeling of creativities are the concept of design for the ICLAB Canopy Entrance and Corridor Skylight, these two areas shall be continued and united.

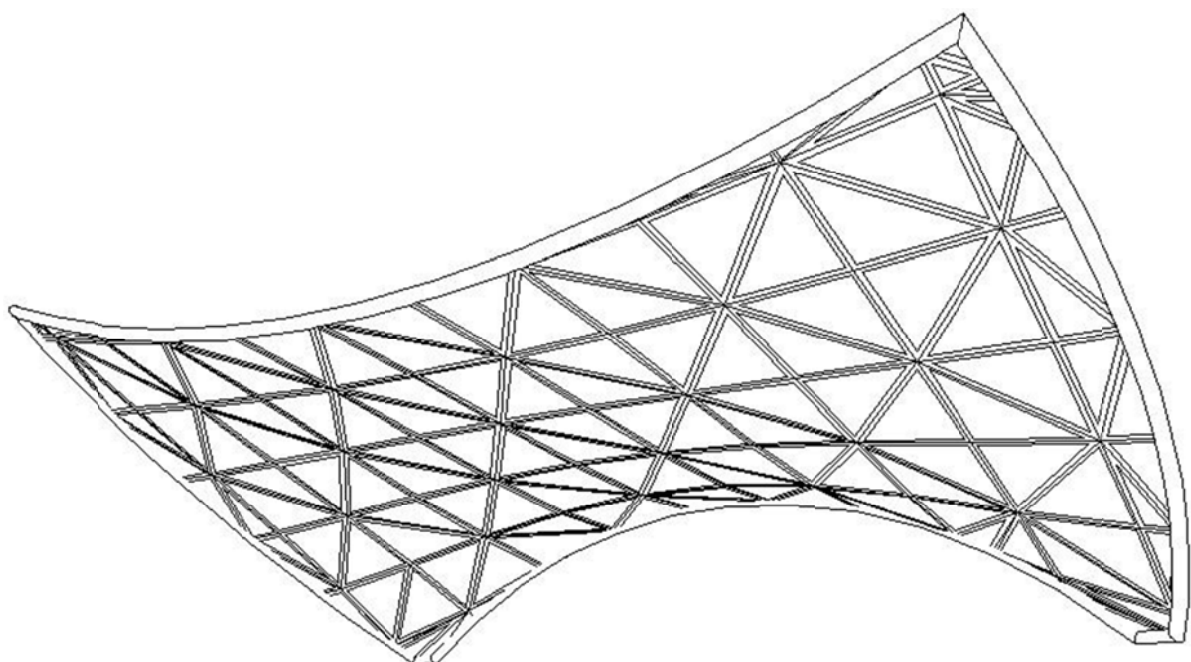
Intercultural Creativity Laboratory (ICLAB) provides the space for meeting and event in the underground area of hotel which can be accessed from the entrance door above at car park area and from the entrance at the lower ground area.

ICLAB is gathering people from the entire world, all culture are welcomed. So the design takes the joy feeling of many cultures joining together as the energizing creativities and actives.

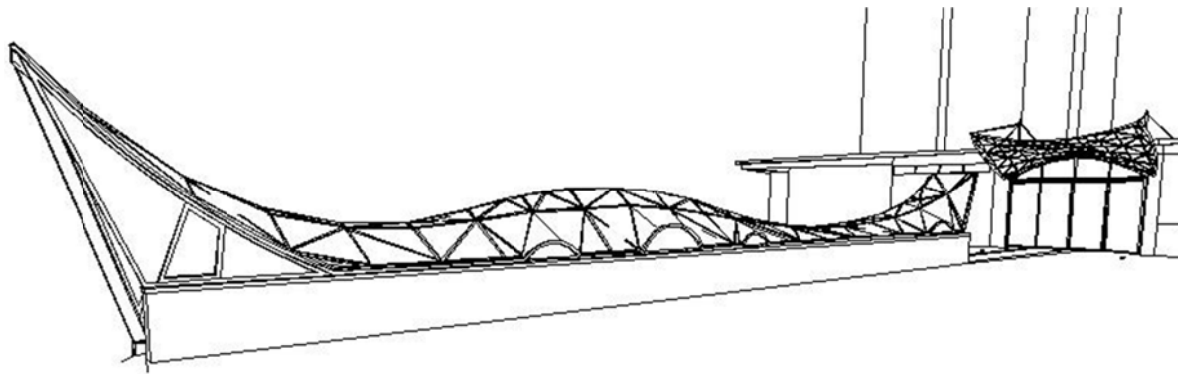
The triangle shape is a stable shape which can transfer to many forms when combined.



The design interprets this as a dynamic concept from the triangle shape joined and created to the free form as one culture join together to be a dynamic of many cultures.



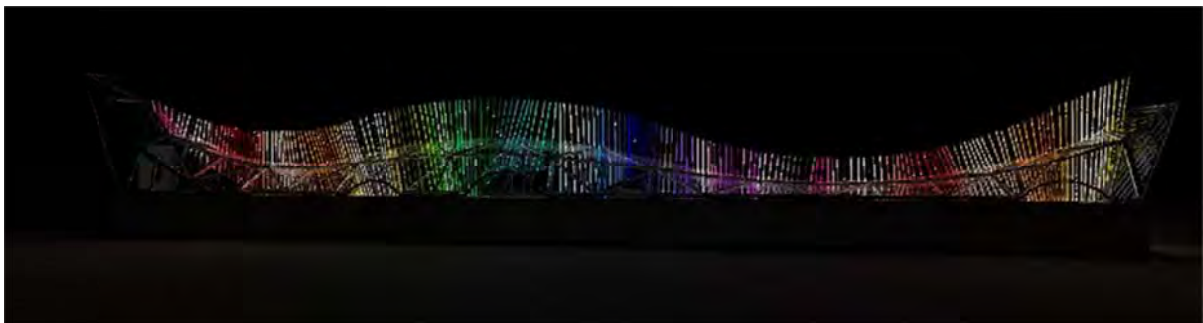
And it emerges to be tangible of glazing entrance canopy and skylight of corridor.



In addition there are 195 color sticks on the edge of skylight along the corridor. They are figuration of 195 countries of the world. These are representative of welcoming events from all of the nations into this place.



These color strips can be lit up at night as the linkage between event areas from corridor below to the above parking and multi-purpose area. That will define the activities space above and under in the same events.



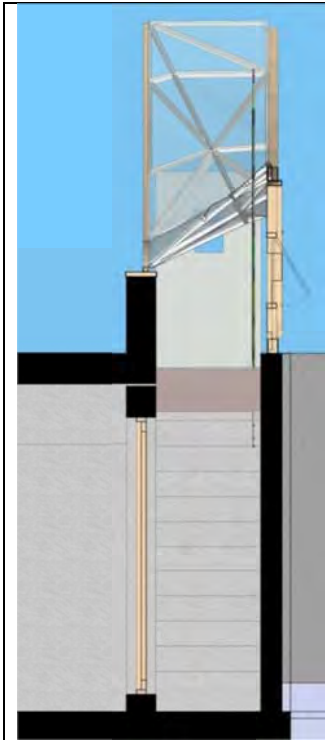
If possible it can be only translucent strip incorporate with LED lighting system programing for special lighting. Some events might use this lighting float and run on glass roof to create activities atmosphere at the parking area (multi purposed area). So the color of strips will be flexible not only one color at one position, but it can also be changed in 195 sticks.

The entrance canopy consists of about a hundred triangle shape glazing colors which forms the inward and outward curve canopy. The height and dimension of canopy are followed by the Regulation Governing Building (lower point of canopy's distance must be not less than 2.50 m from the ground level.) This canopy is suspended by stainless sling from the additional pole that attached to the existing structure, beam or slab roof above entrance hall. And the main entrance, if it is possible, should be following the curve of canopy at door way to be harmonized.



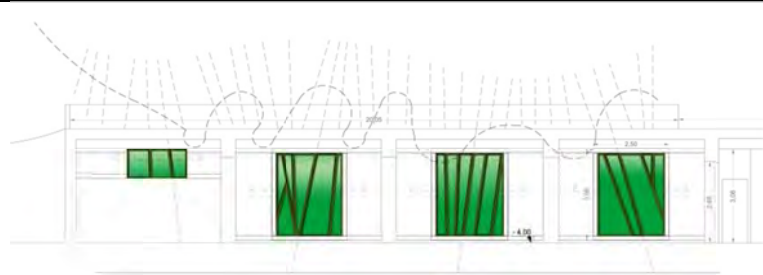
The skylight roof at corridor: free form glazing that covers the space below, this triangle shape glazing system emerging from the corridor below to the parking area above which flow from the fire exit staircase to the canopy entrance side. It looks like the flowing is pointed to the entrance canopy. This will emphasize the approach and perception of the ICLAB. This new design is like a sculpture to the existing building, although it might look contrasting in some way but it still harmonious by the proportion or it can be said that this is harmonious by contrast.



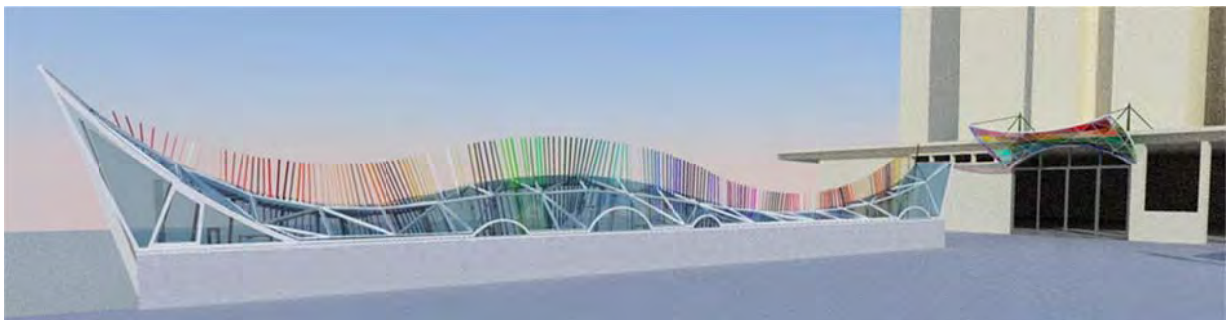


The glazing roof at parking's side is lower than another side to link the eye side between the upper to the lower, there are some glass roof which create dormers and window inside. And the higher side of glazing roof, there are some windows which open for the ventilation.

The Voids between the corridor and the meeting room are framed in structural steel combining the door leaf with fireproof glass or wire mesh glass. The frame are following the pattern line from window next to skylight above to reflect the shadow and concept of dynamical movement. If possible it shall open all the time to let the light and air in.



In conclusion, the principle idea of this proposal design of the canopy and skylight roof above corridor is dynamic flow which uses the light weight material and technique of glazing and framing. Those are popped up in horizontal from the curb line of parking area and canopy entrance. And these unites the meaning of all cultures in figure of colors strips. There will be energy fluid, color of joy, lightness and feeling of creative represent the ICLAB.



Thank you

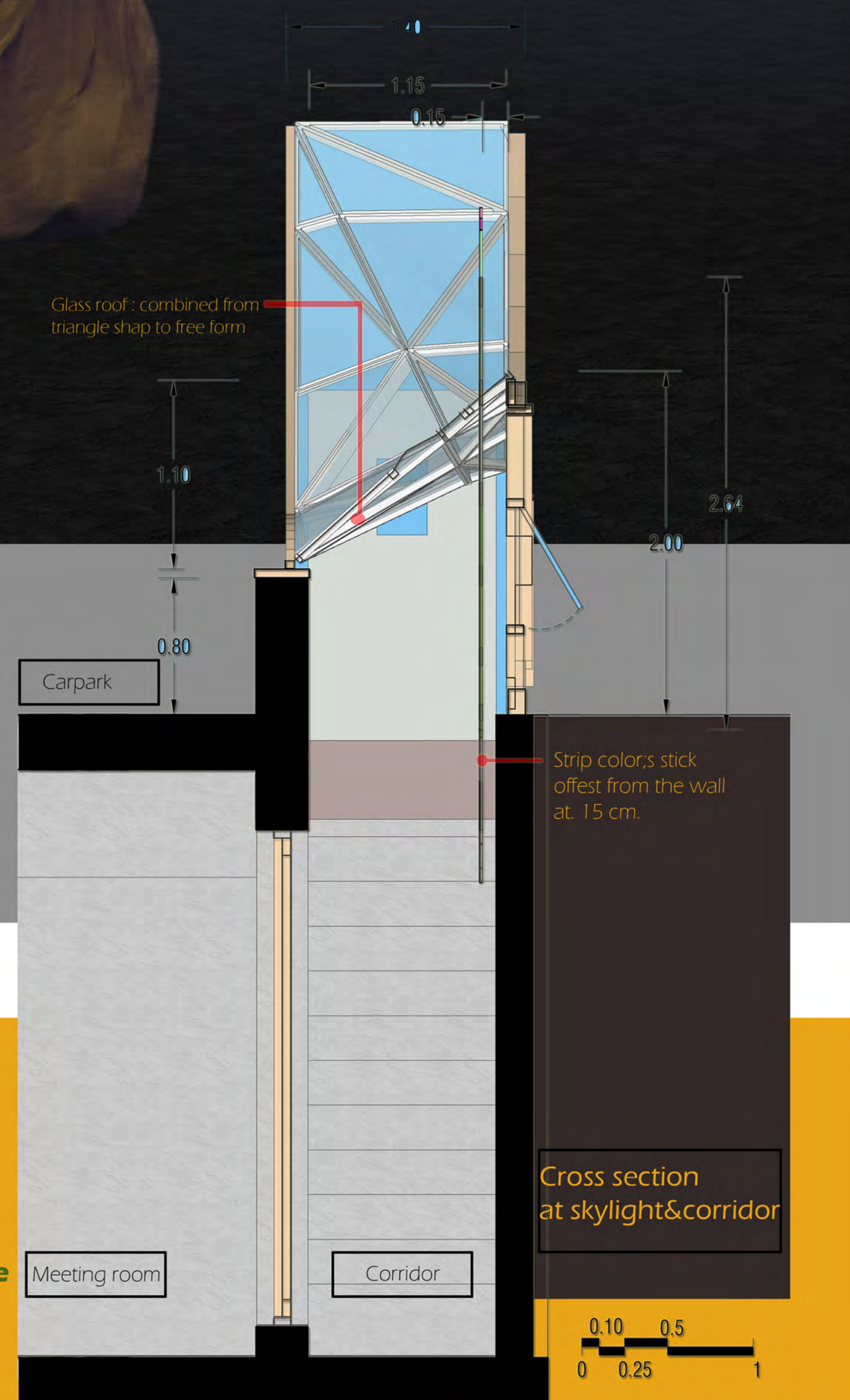
Nontawat Jittrong  
[bnontawat@hotmail.com](mailto:bnontawat@hotmail.com)  
 +66 89 133 8178  
 11, Yaek 42-2, Ramkhamhaeng 118,  
 Saphansung, Bangkok, 10240.  
 Thailand.



# The Dynamic of ICLAB

International Concept and Design Competition for ICLAB : Intercultural Creativity Laboratory

1/2



**Dynamic movement and feeling of creativities are the concept of design for the ICLAB Canopy Entrance and Corridor Skylight, these two areas shall be continued and united. ICLAB is gathering people from the entire world, all culture are welcomed. So the design takes the joy feeling of many cultures joining together as the energizing creativities and actives.**

**The triangle shape is a stable shape which can transfer to many forms when combined. The design interprets this as a dynamic concept from the triangle shape joined and created to the free form as one culture join together to be a dynamic of many cultures.**

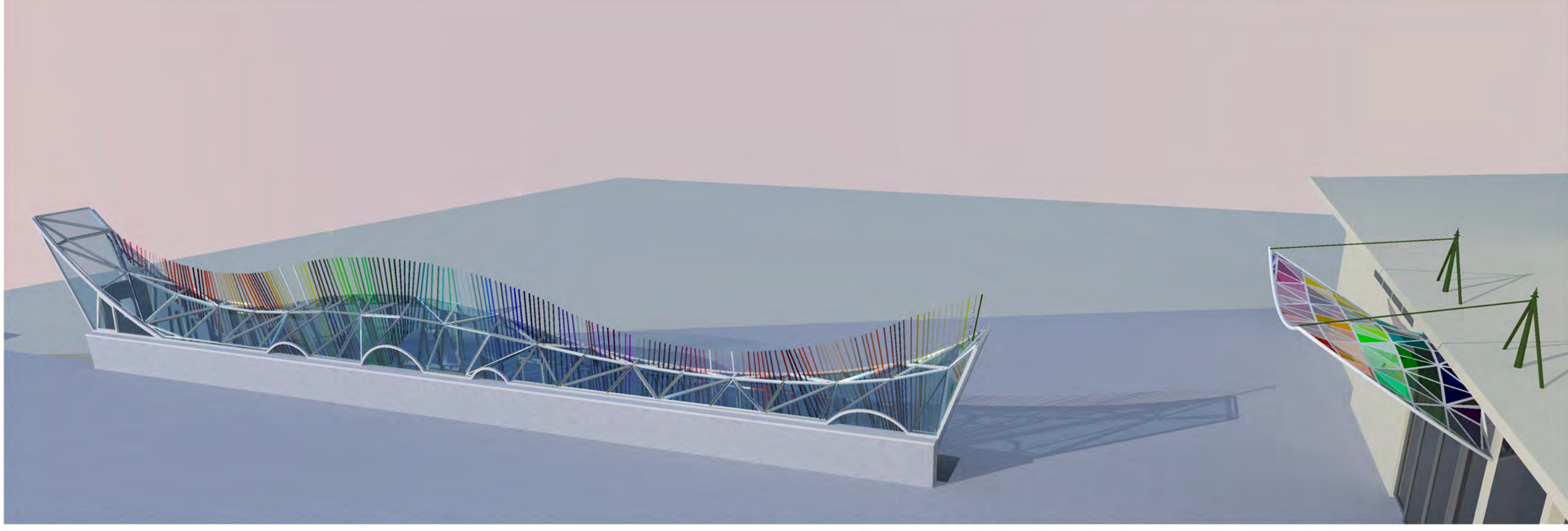
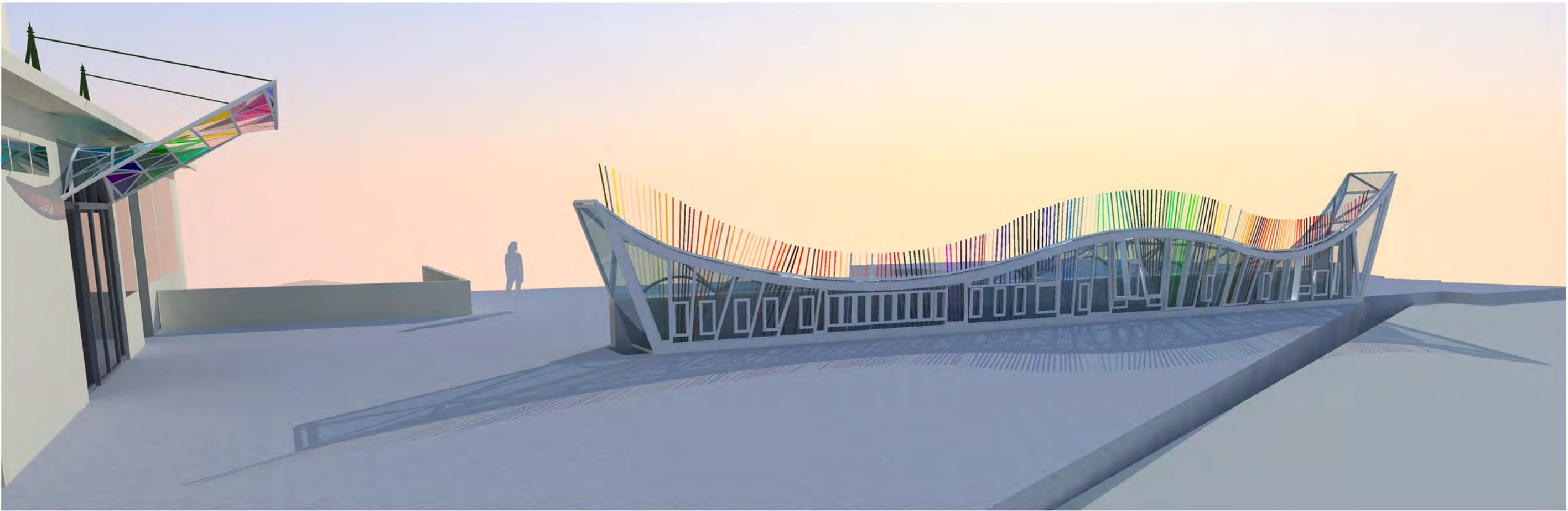
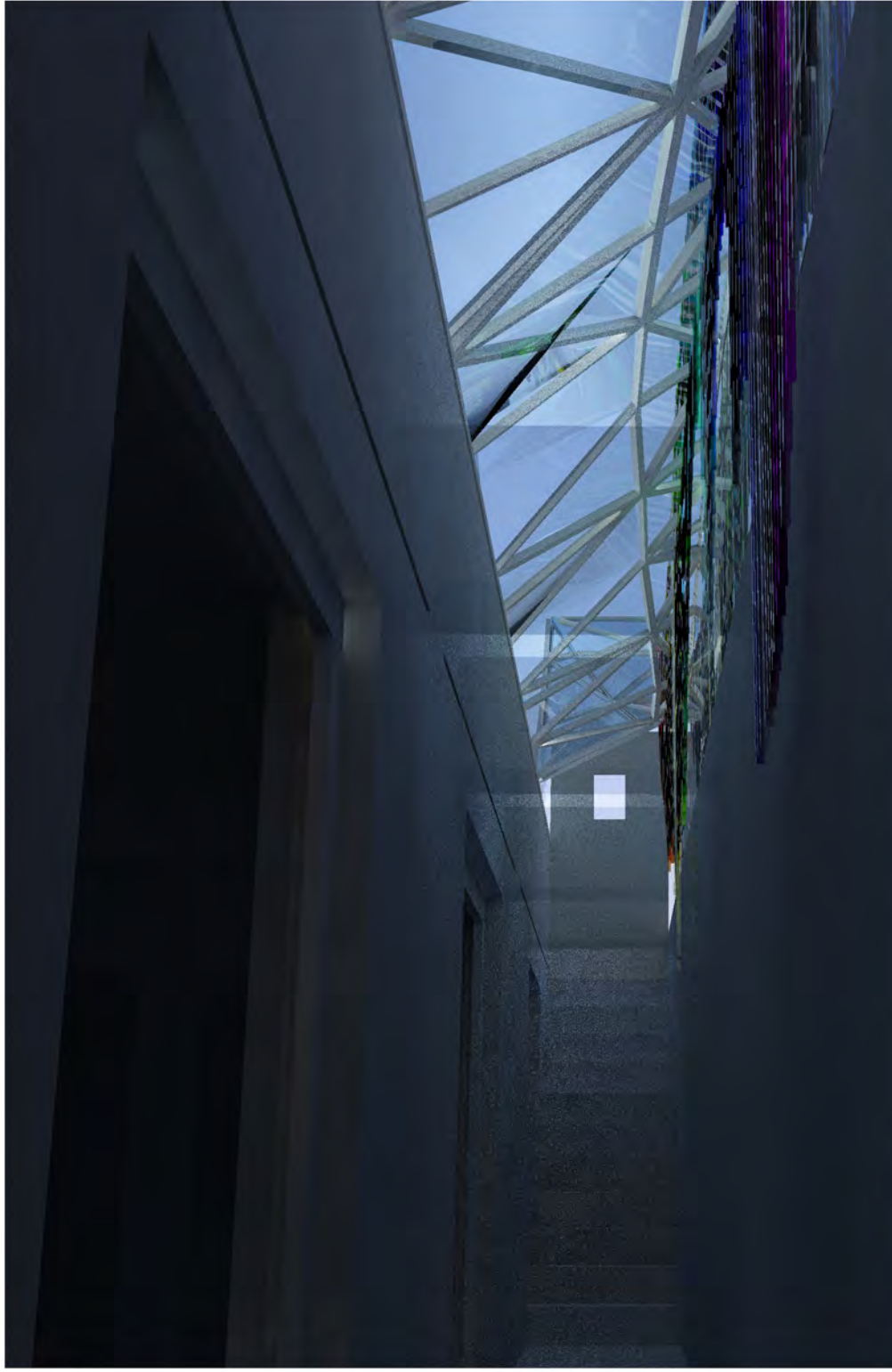
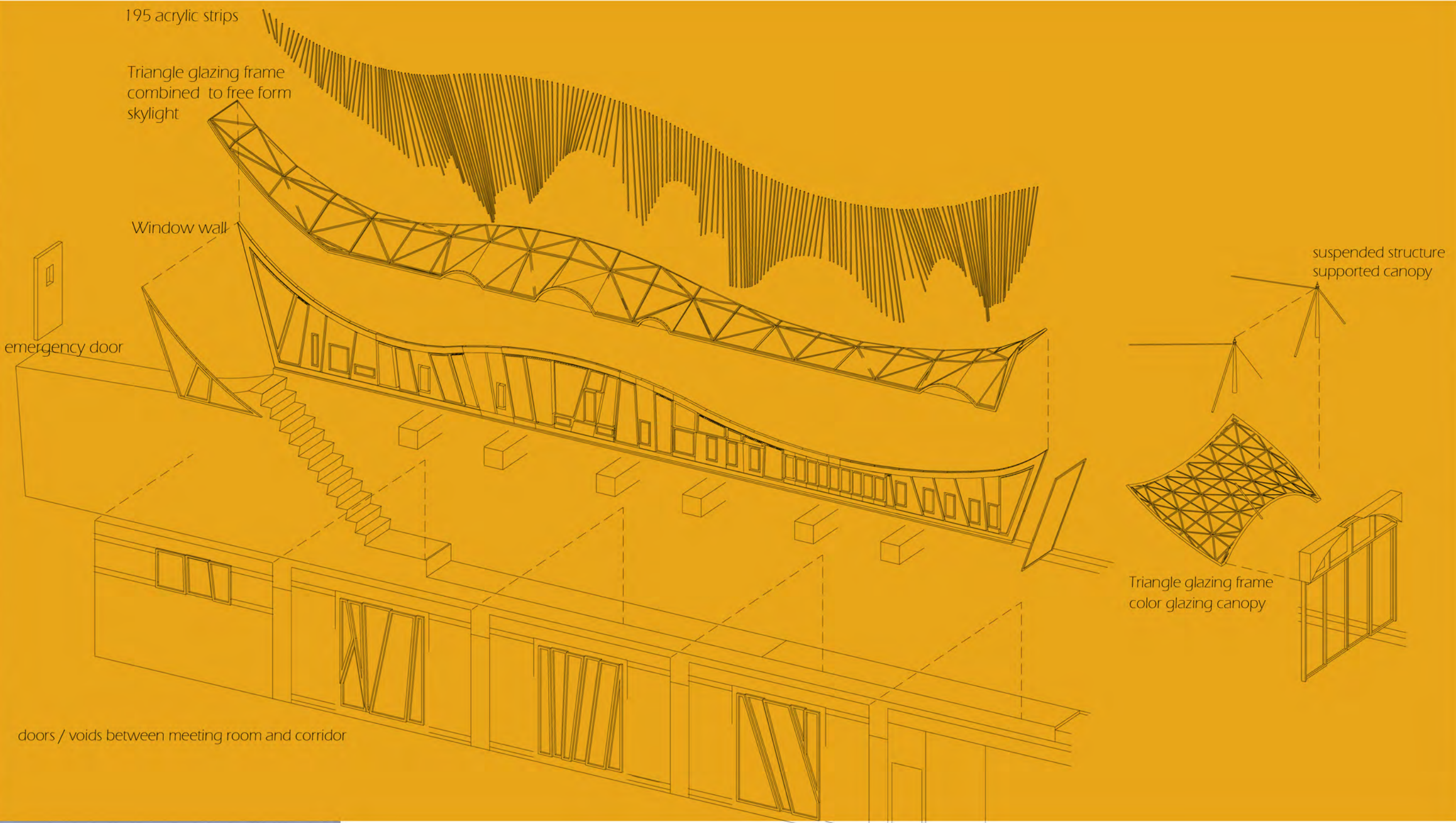
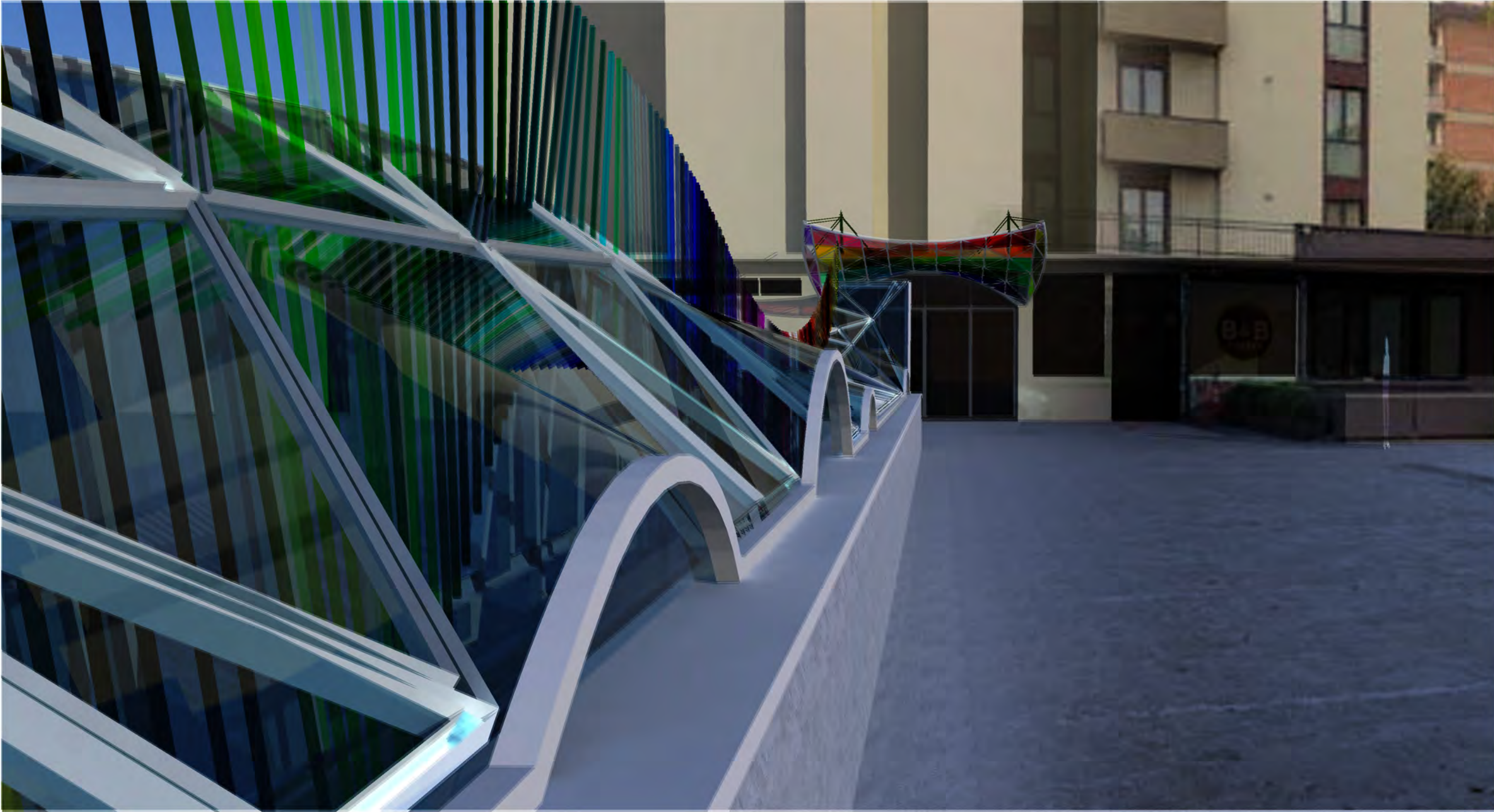
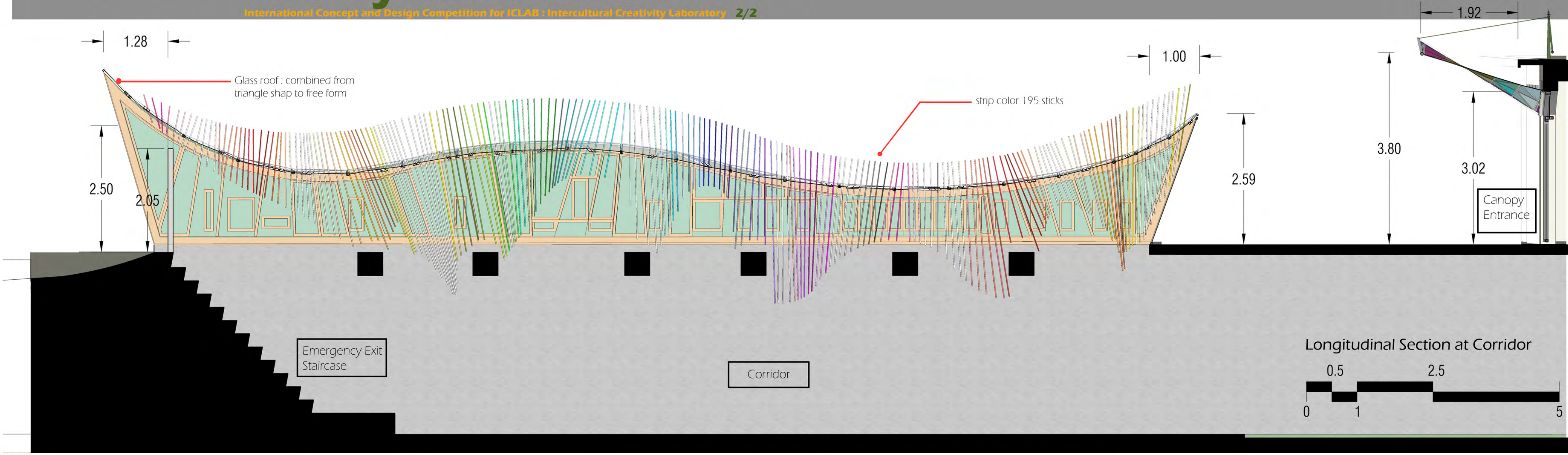
**In addition there are 195 color sticks on the edge of skylight along the corridor. They are figuration of 195 countries of the world. These are representative of welcoming events from all of the nations into this place. These color strips can be lit up at night as the linkage between event areas from corridor below to the above parking and multi-purpose area. That will define the activities space above and under in the same events.**

**The glazing roof at parking's side is lower than another side to link the eye side between the upper to the lower, there are some glass roof which create dormers and window inside. And the higher side of glazing roof, there are some windows which open for the ventilation.**



# The Dynamic of ICLAB

International Concept and Design Competition for ICLAB : Intercultural Creativity Laboratory 2/2



**The principle idea of this proposal design of the canopy and skylight roof above corridor is dynamic flow which uses the light weight material and technique of glazing and framing. Those are popped up in horizontal from the curb line of parking area and canopy entrance. And these unites the meaning of all cultures in figure of colors strips. There will be energy fluid, color of joy, lightness and feeling of creative represent the ICLAB.**



195 acrylic strips

Triangle glazing frame  
combined to free form  
skylight

Window wall

emergency door

suspended structure  
supported canopy

Triangle glazing frame  
color glazing canopy

doors / voids between meeting room and corridor

