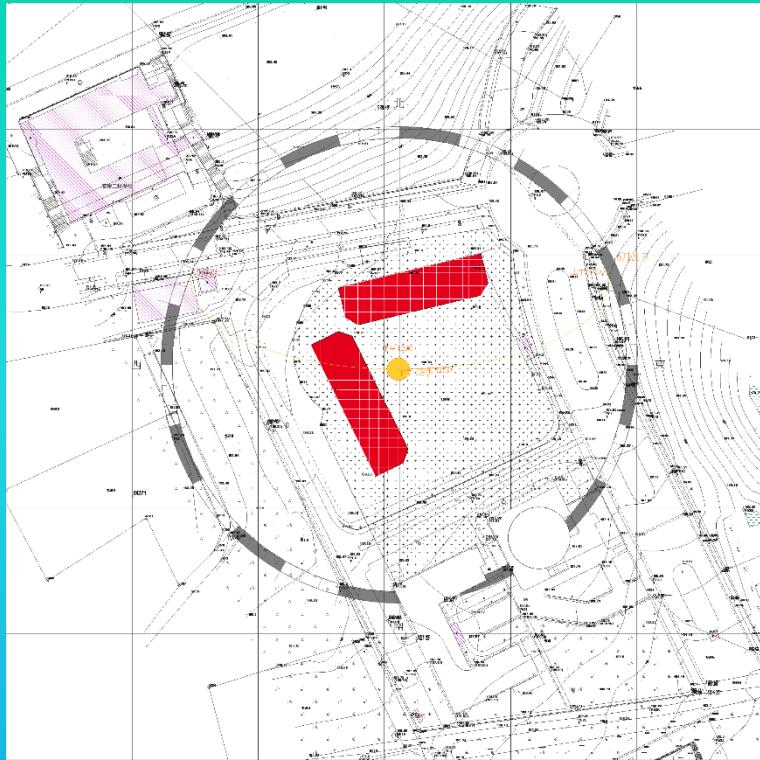
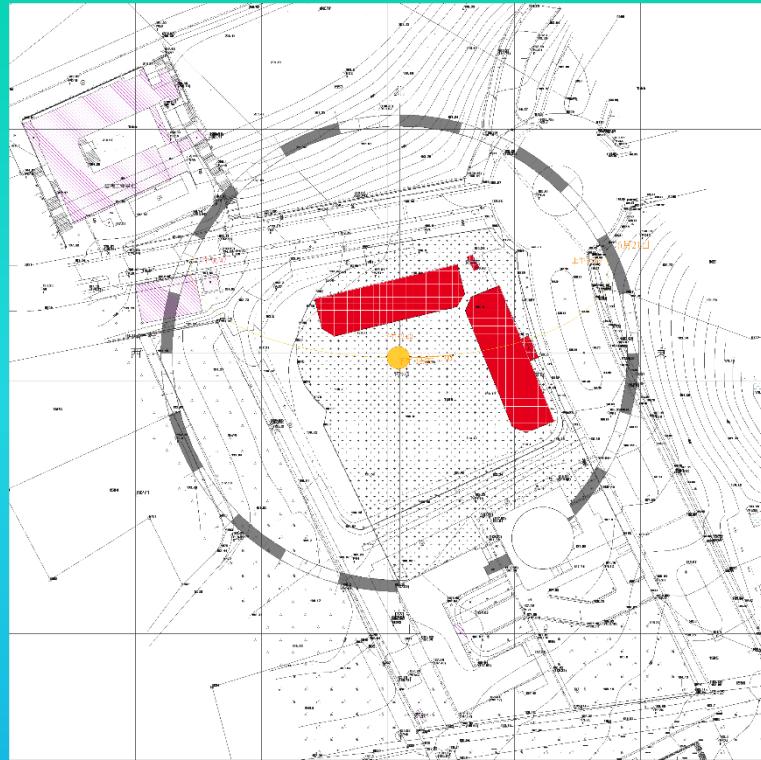


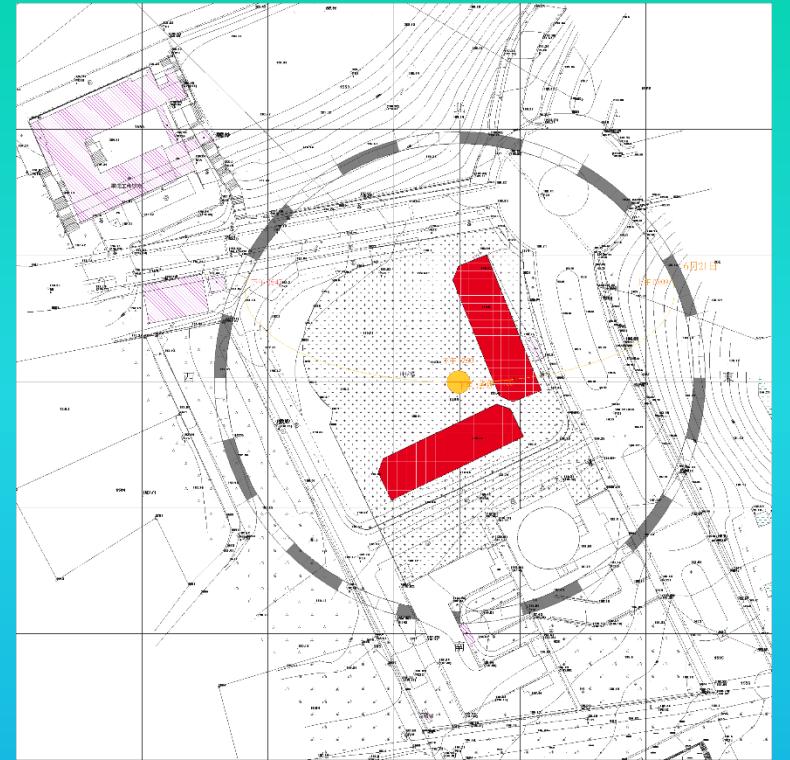
國立聯合大學  
八甲校區第六學生宿舍新建工程  
量體環境分析及施工期程



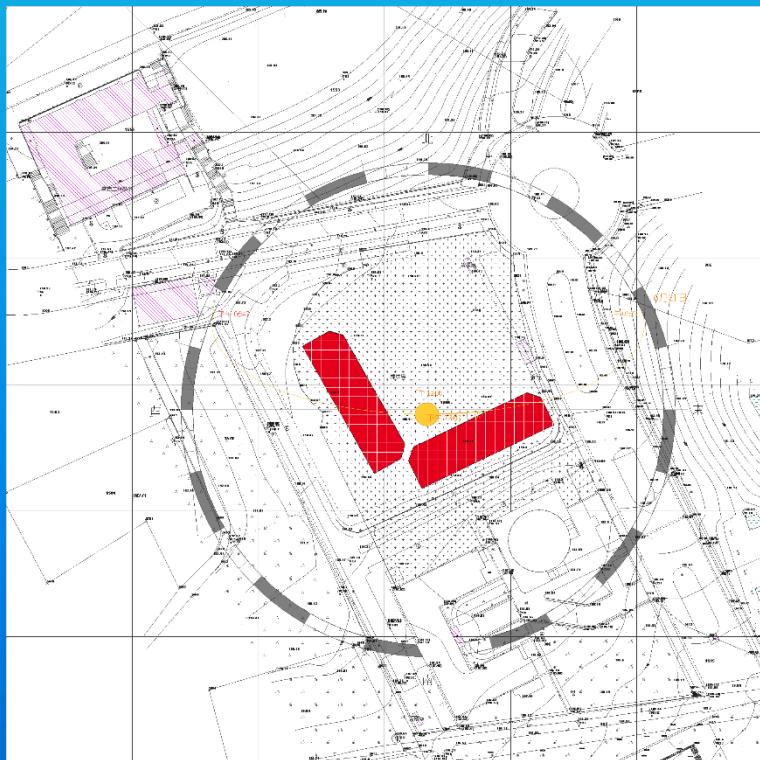
A.西北向L型



B.東北向L型



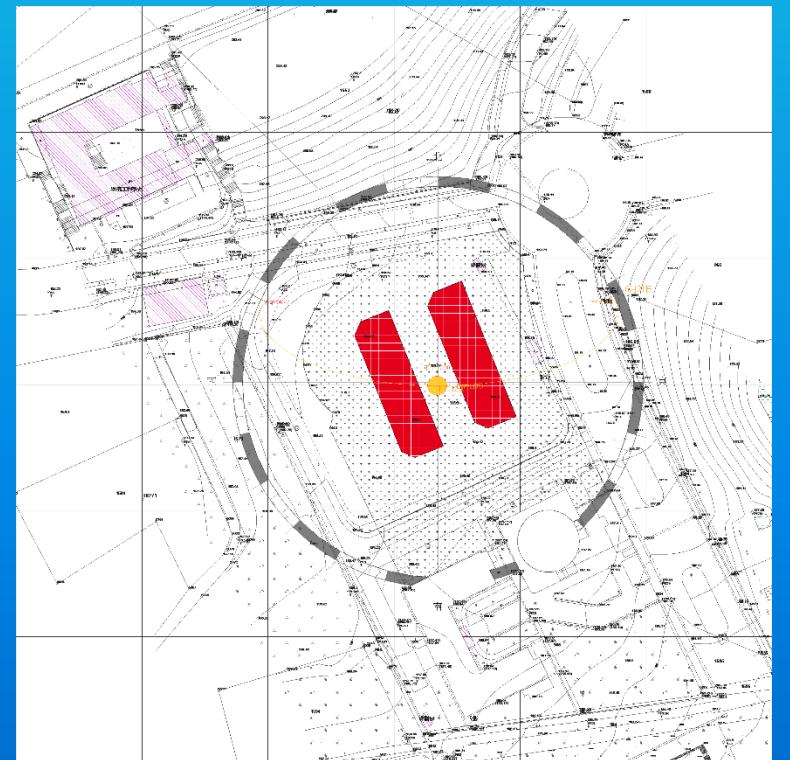
C.東南向L型



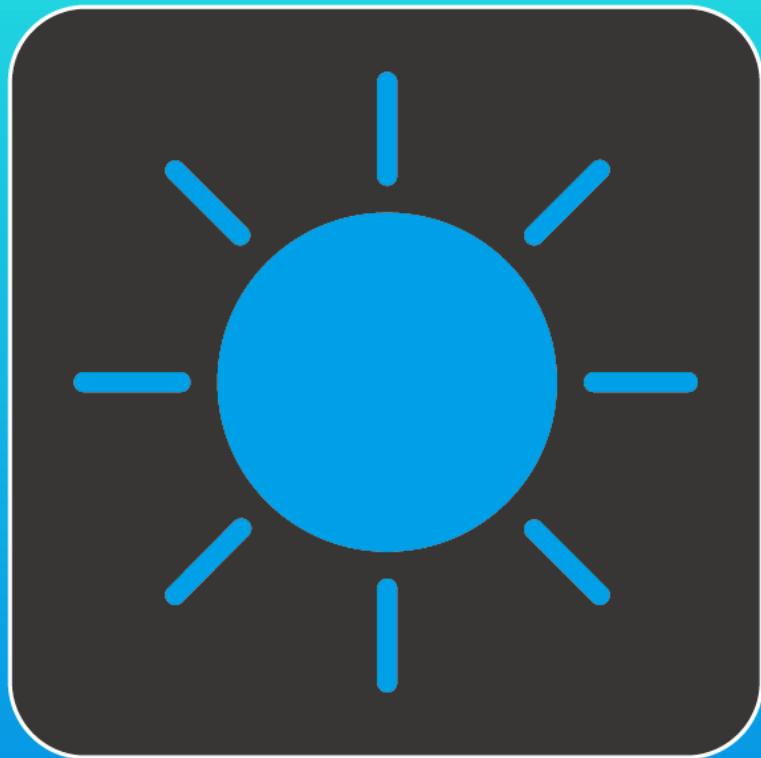
D.西南向L型



E.東西向一字型



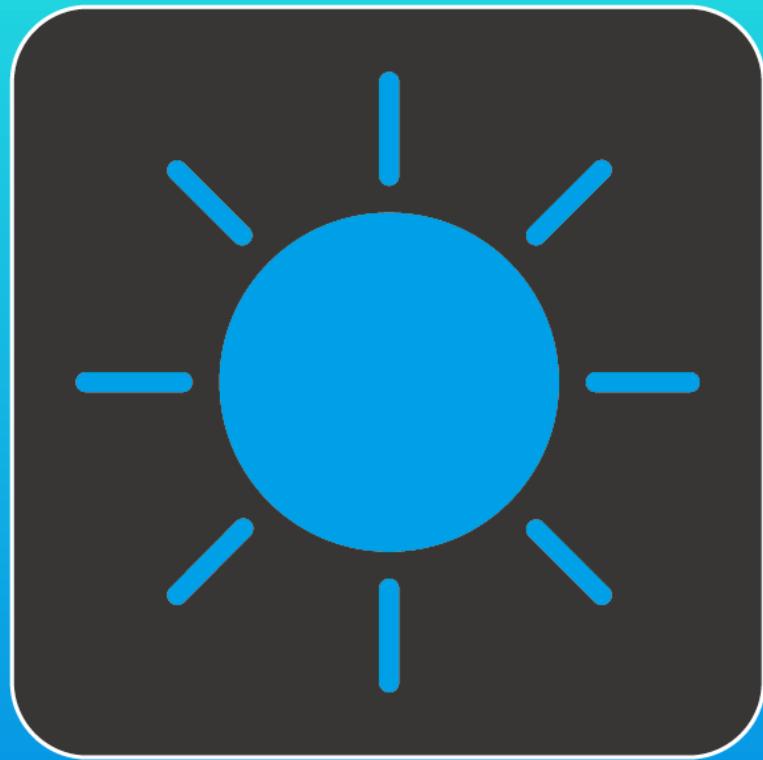
F.南北向一字型



Solar Analysis



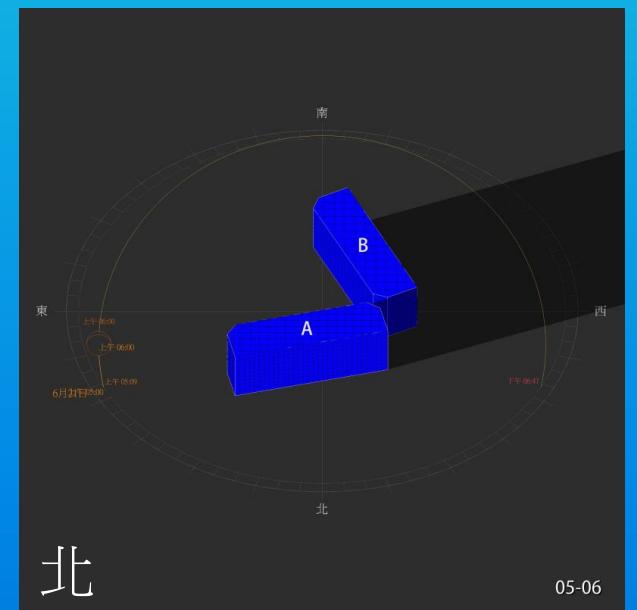
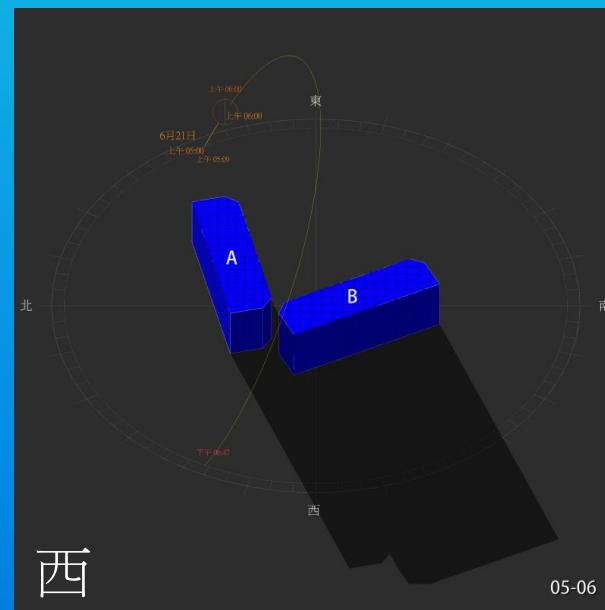
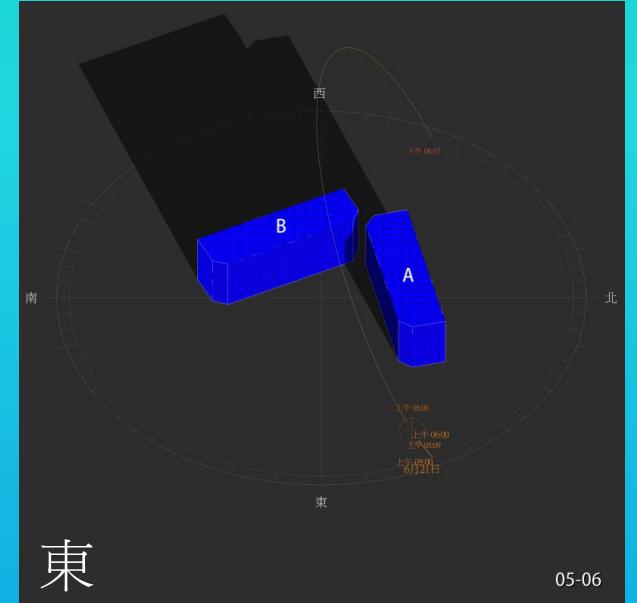
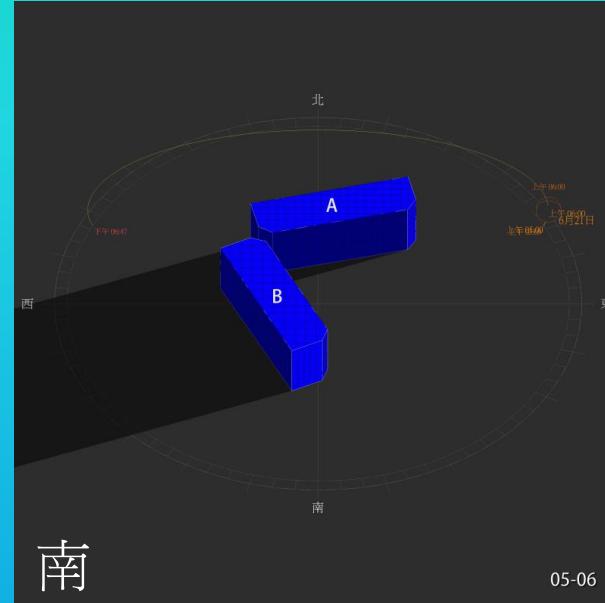
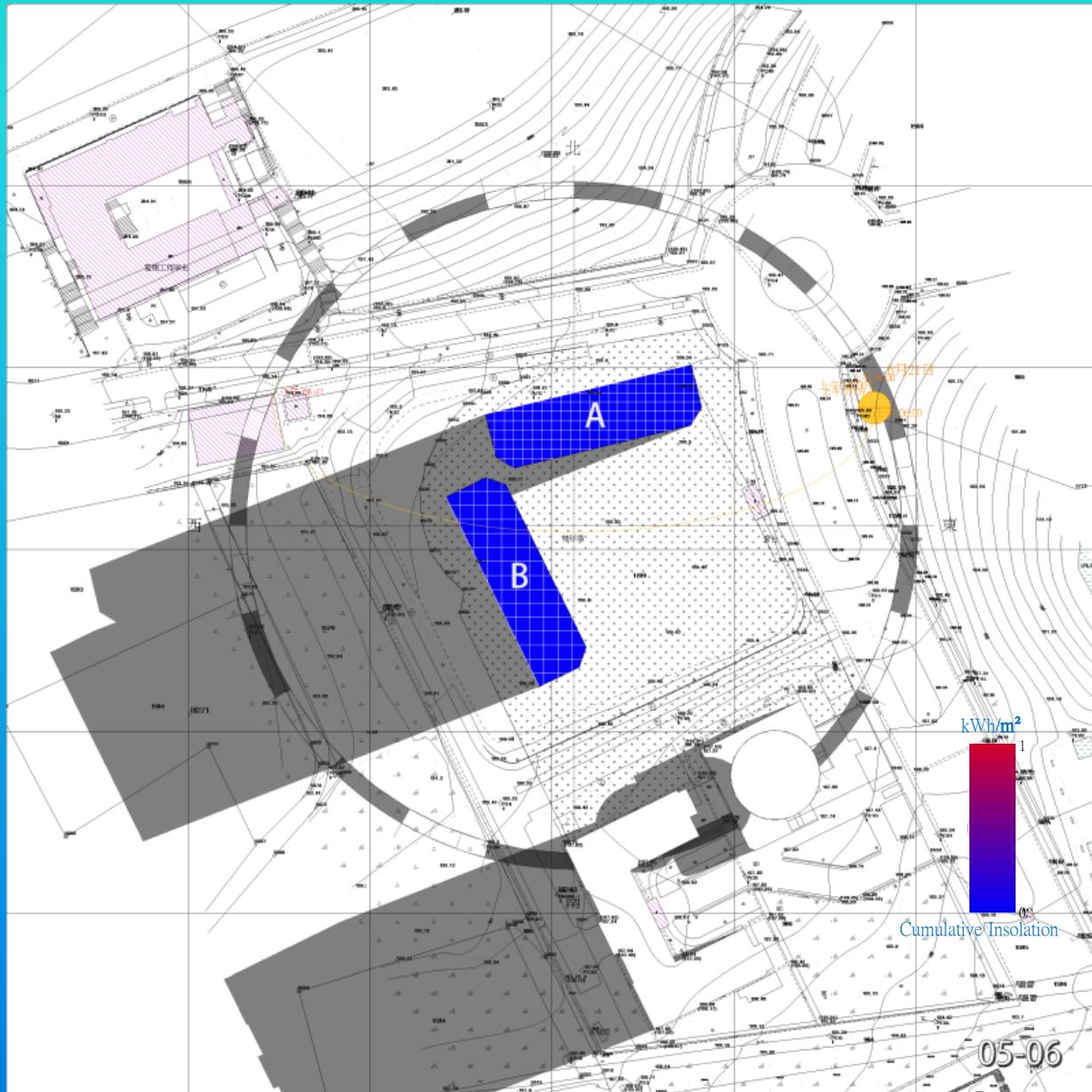
Wind Analysis



Solar Analysis

夏至  
日出05 : 09  
至  
日落18 : 47

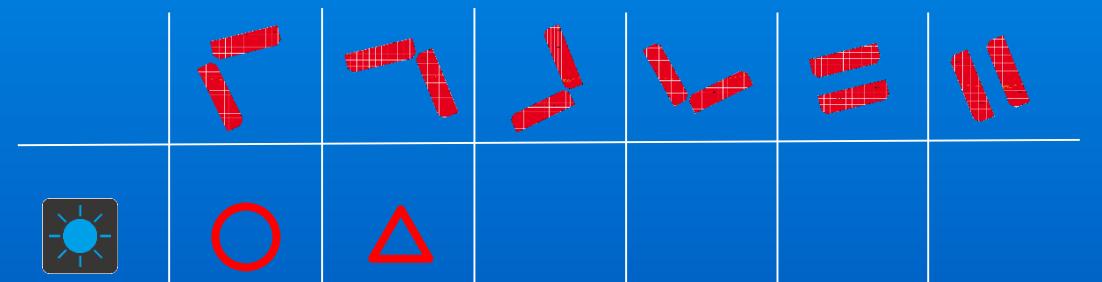
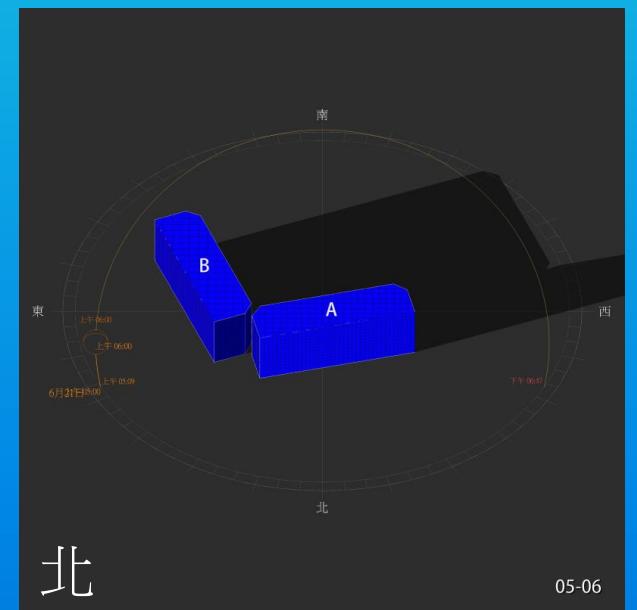
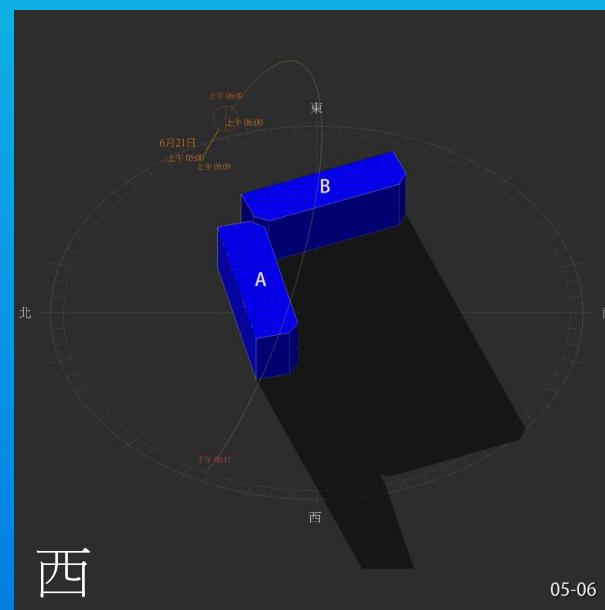
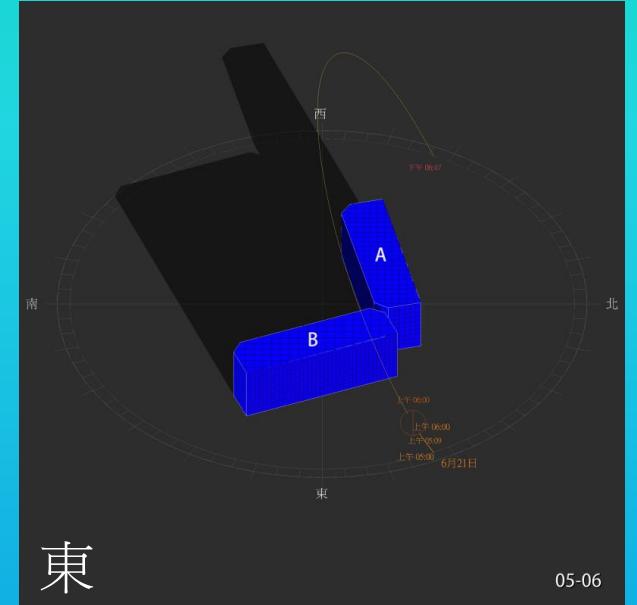
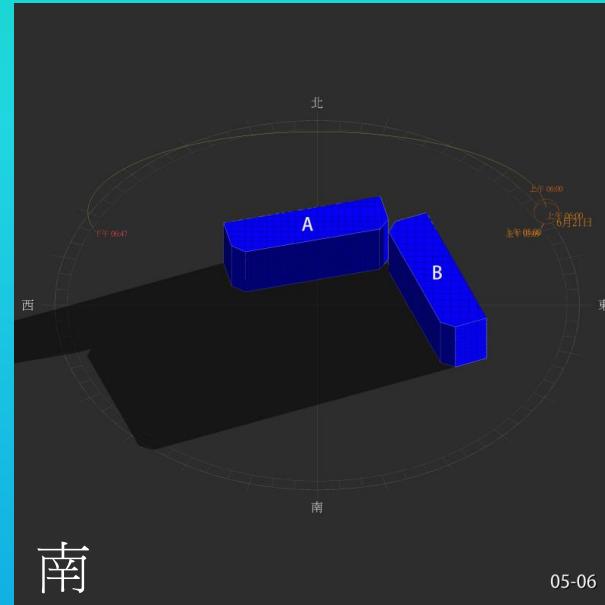
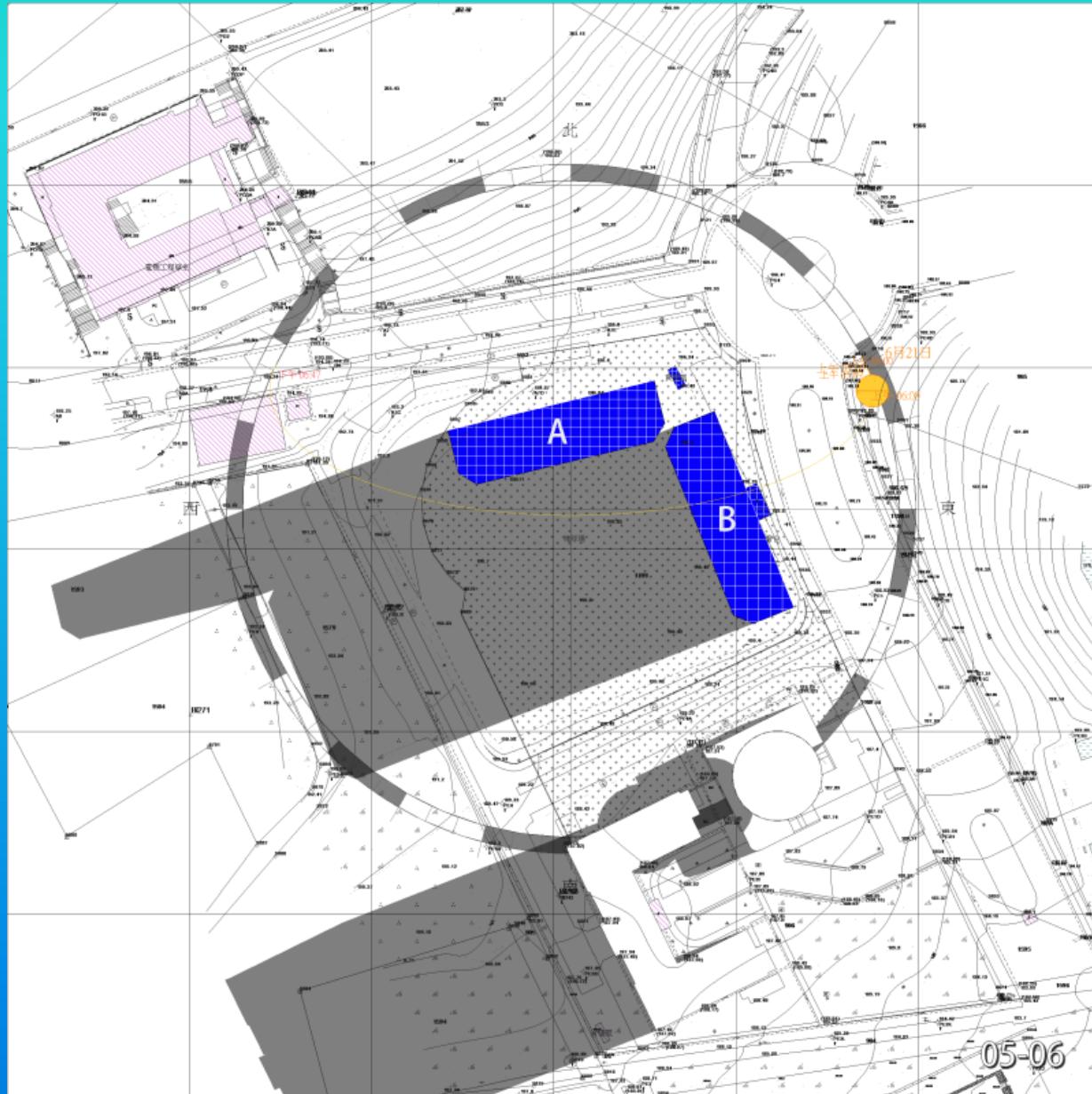
# A.西北向L型



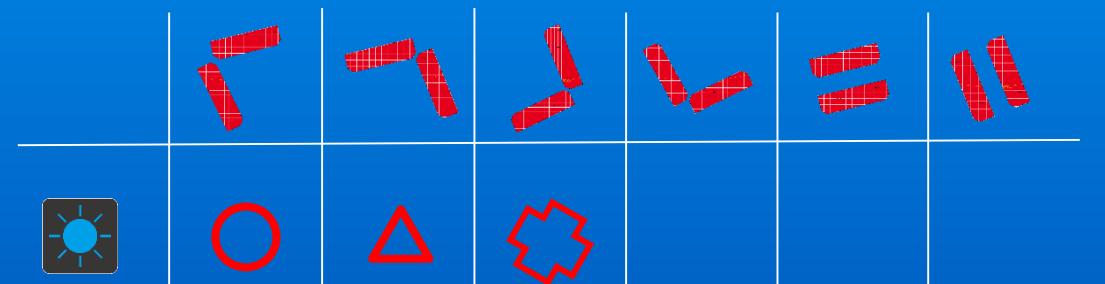
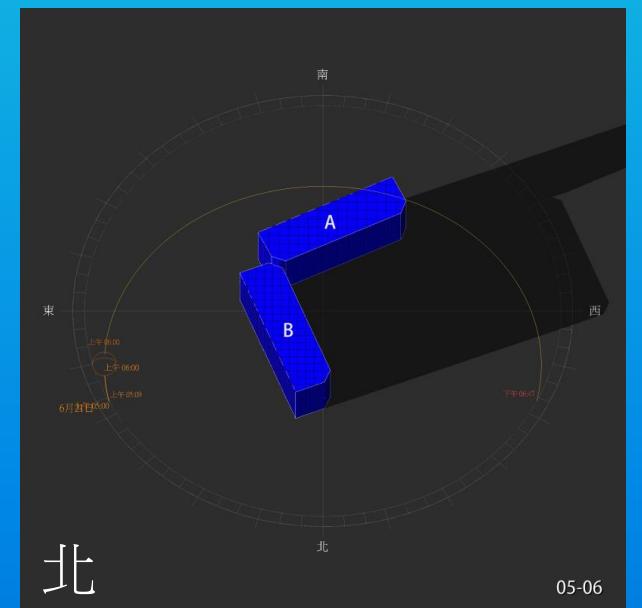
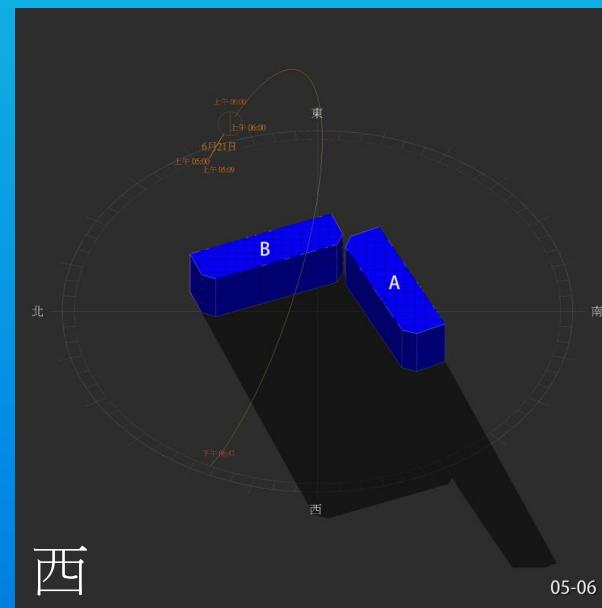
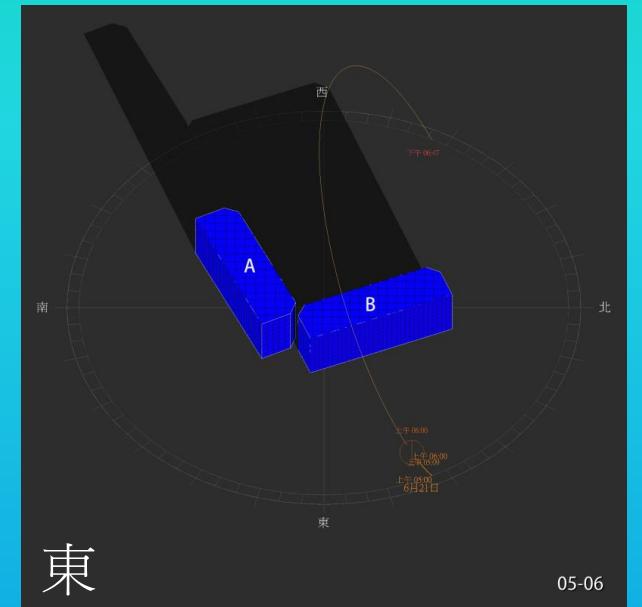
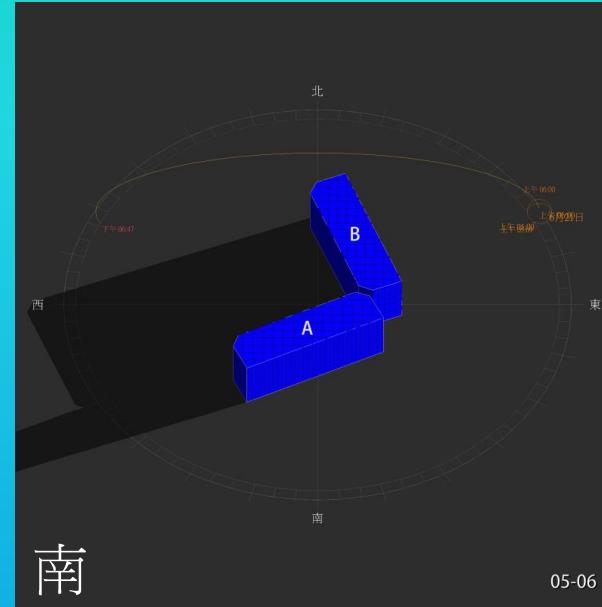
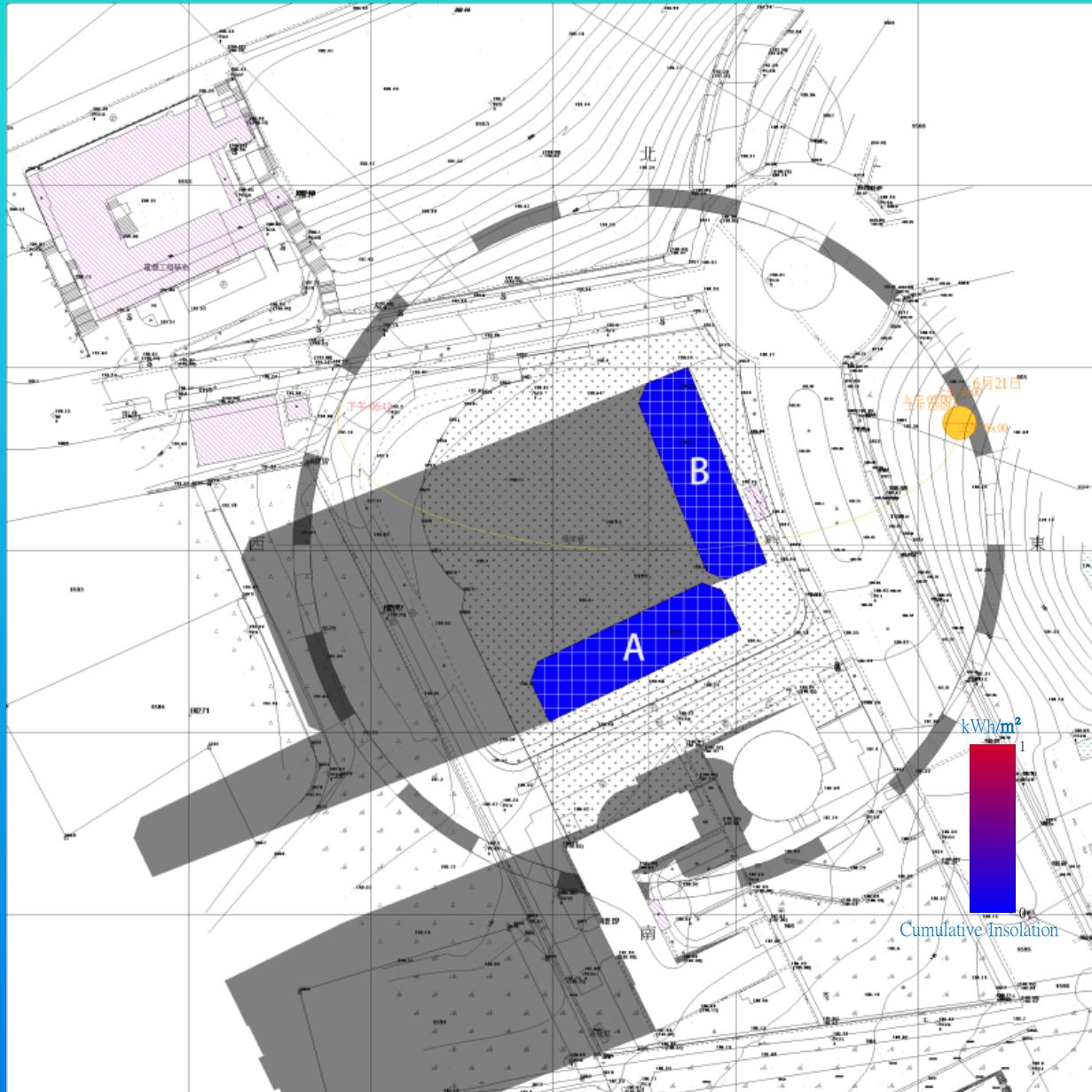
Solar Analysis

A navigation and legend area for the solar analysis software. It features a grid of six red L-shaped icons representing different building orientations. Below the grid is a legend with a sun icon and a red circle. The text 'Solar Analysis' is located at the bottom left of this section.

# B.東北向L型

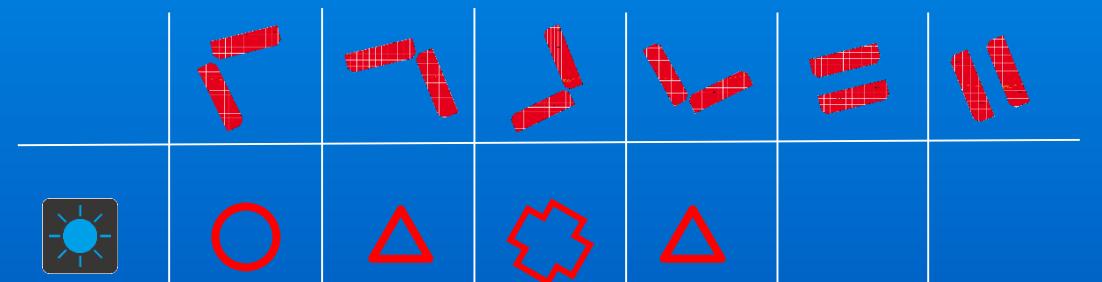
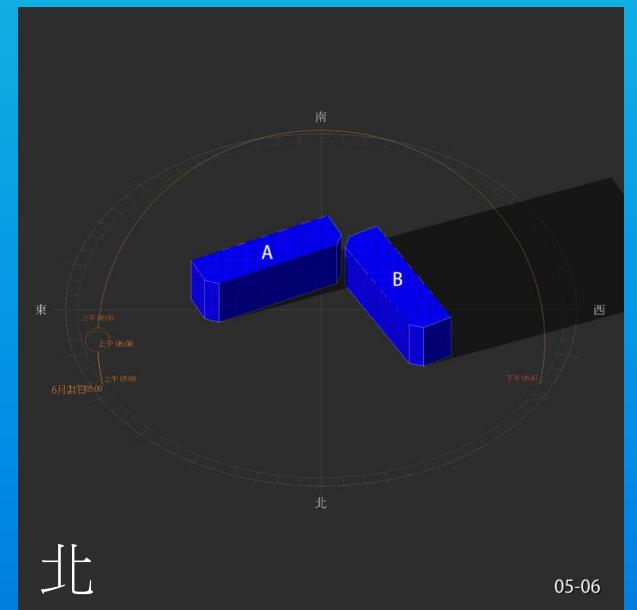
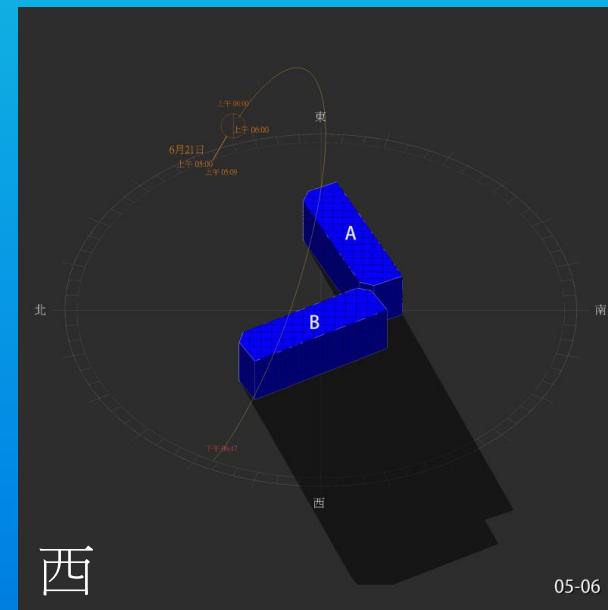
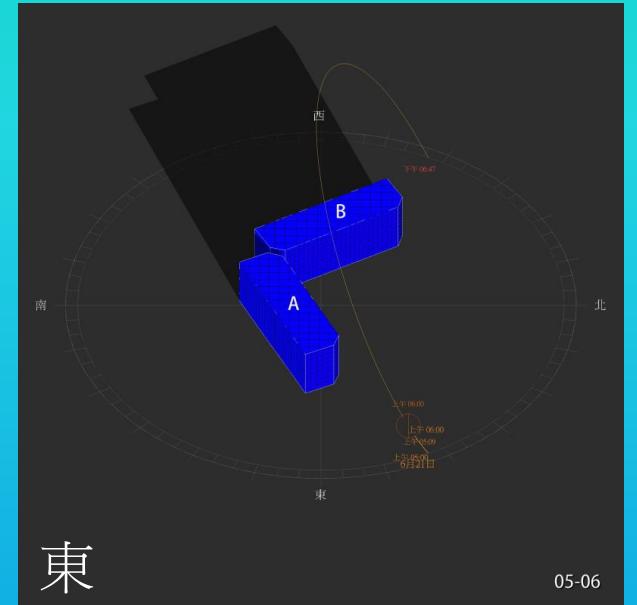
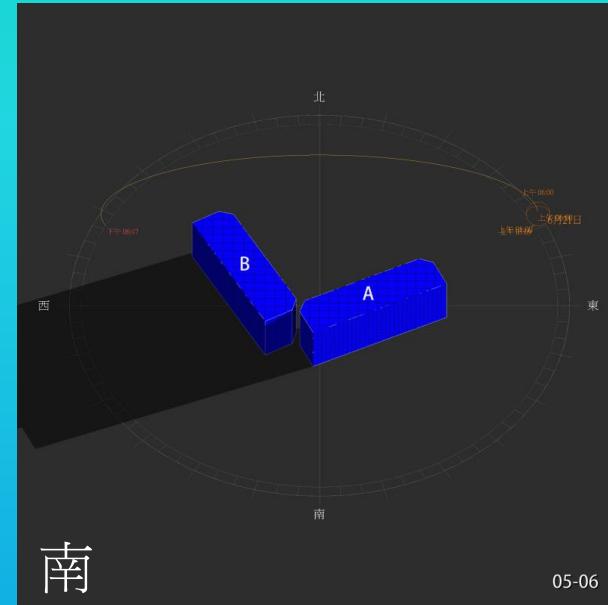
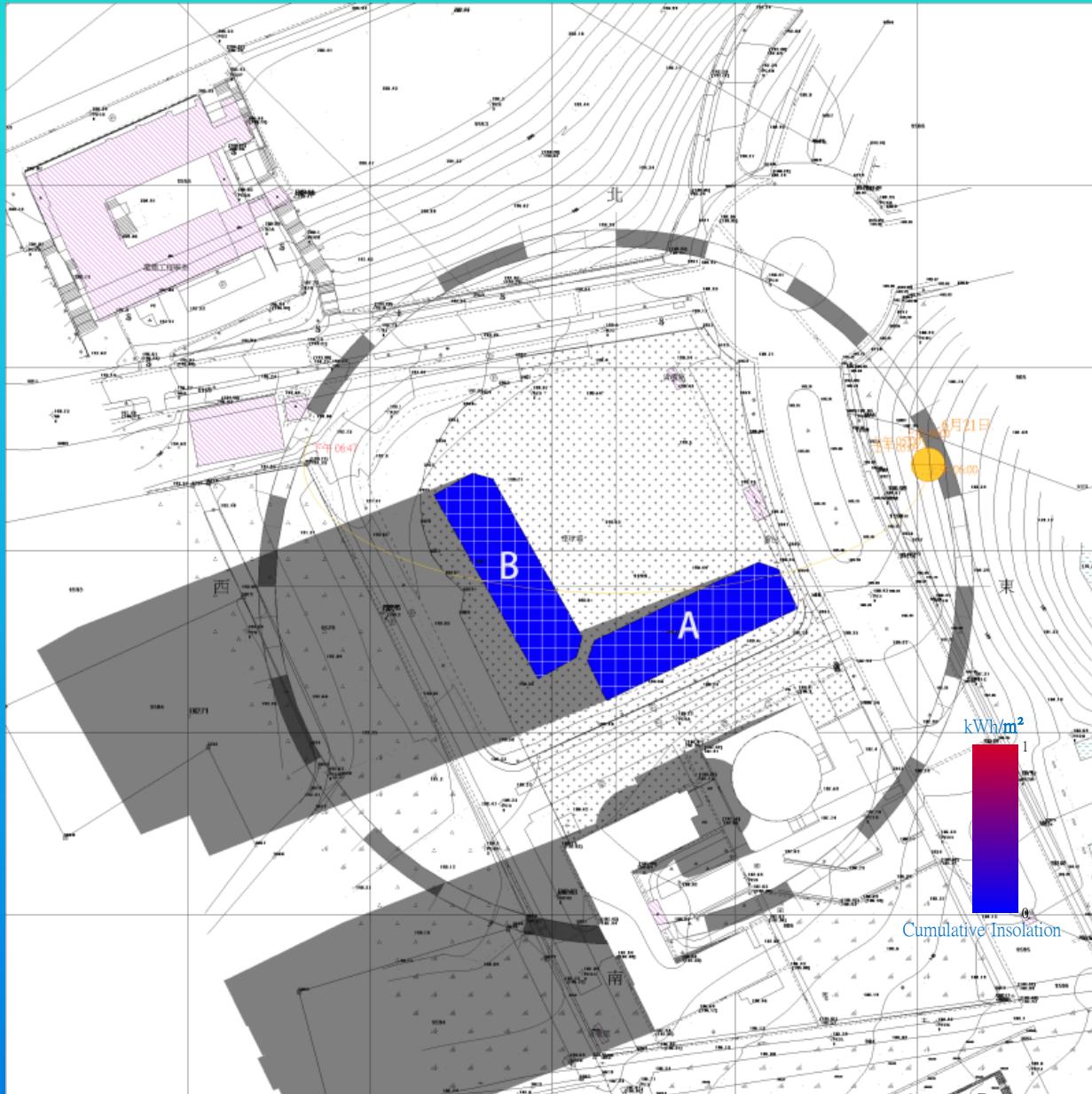


# C.東南向L型



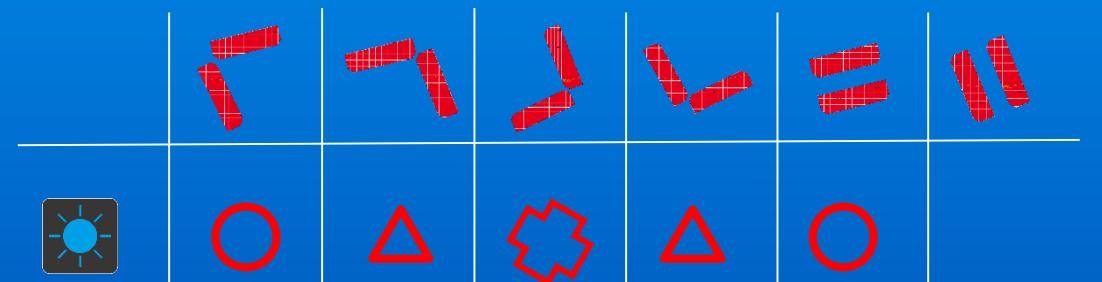
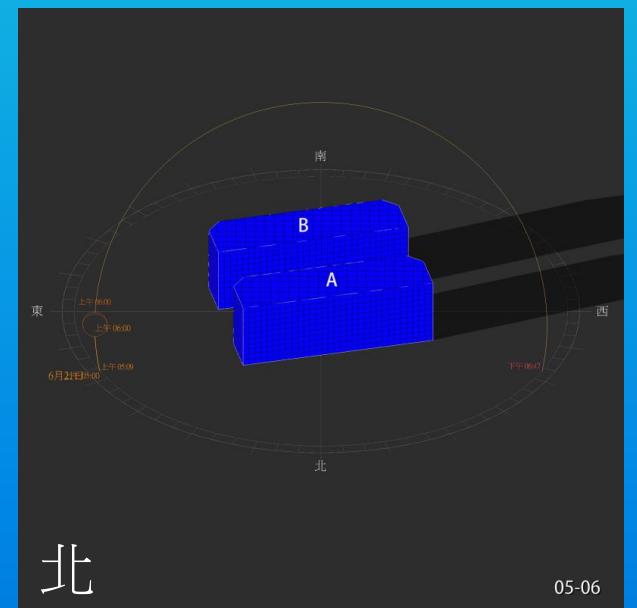
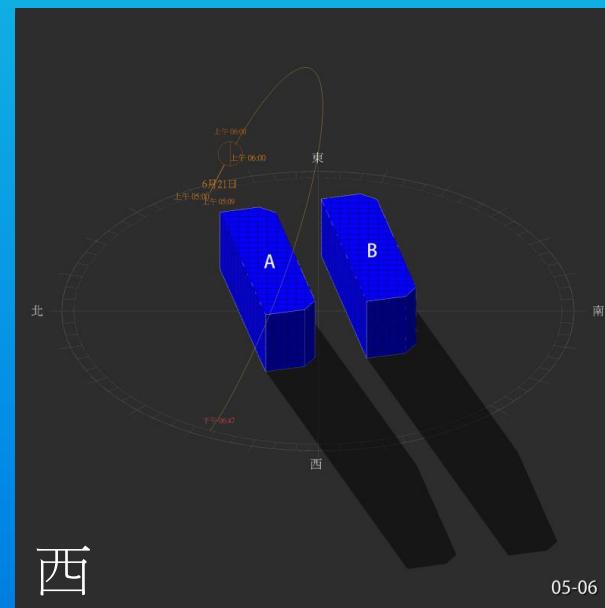
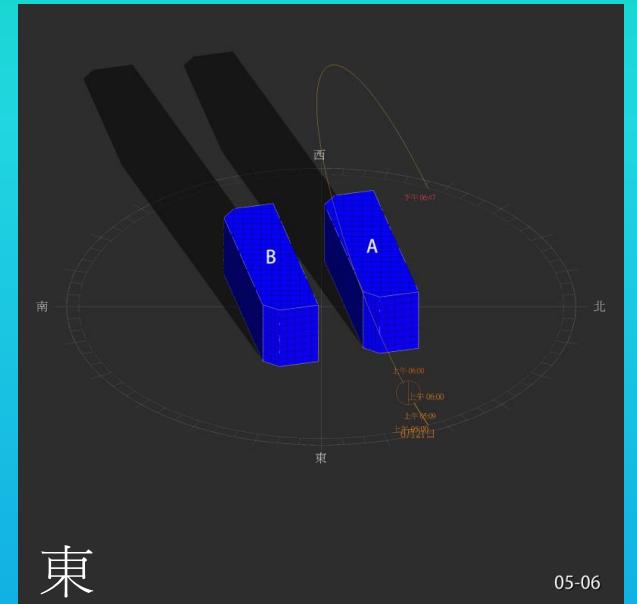
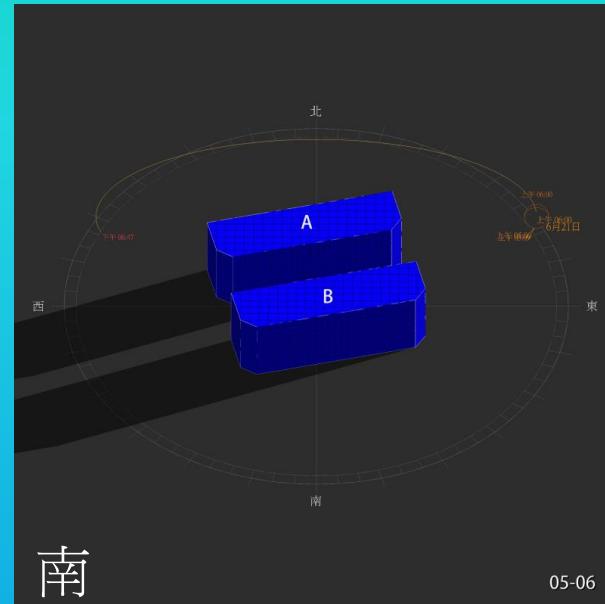
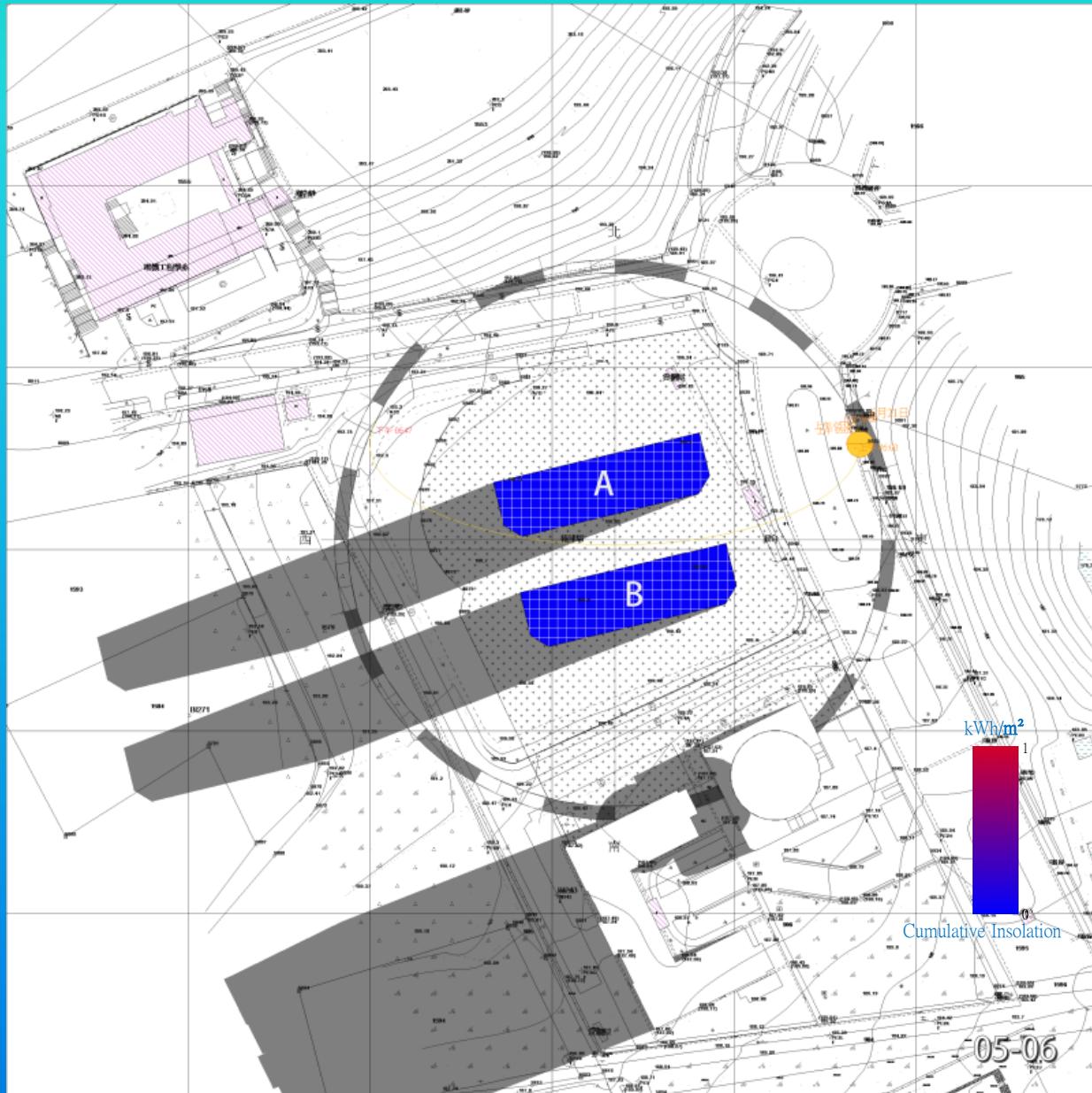
Solar Analysis

# D.西南向L型

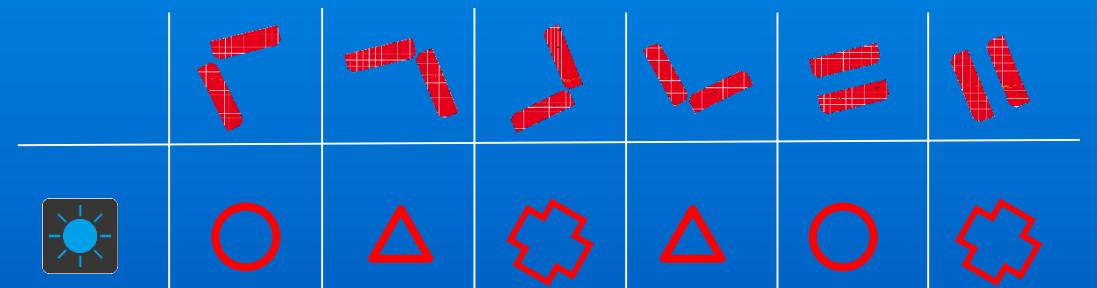
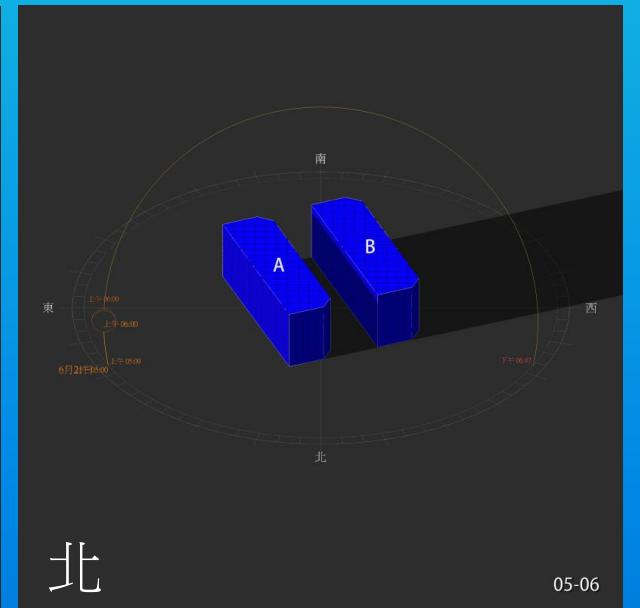
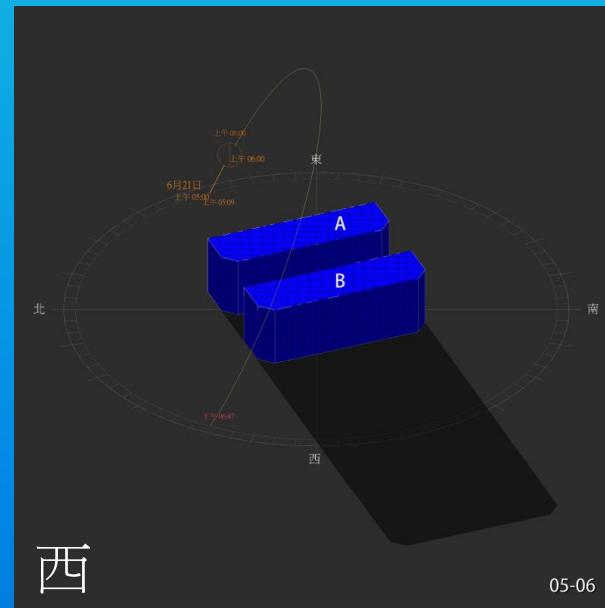
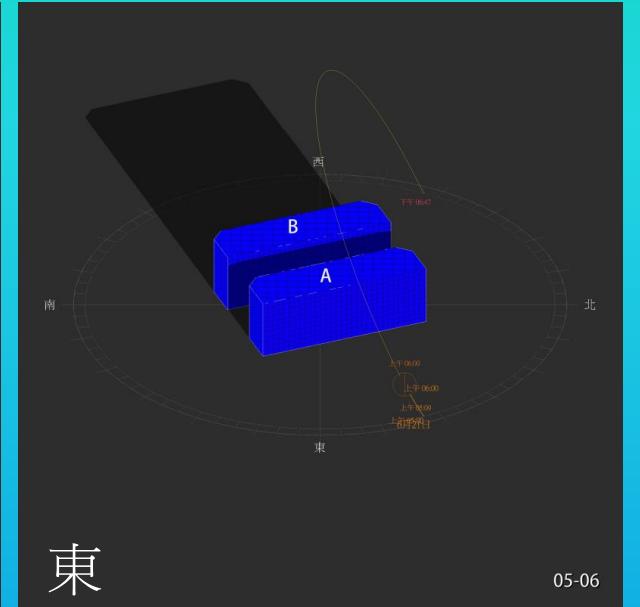
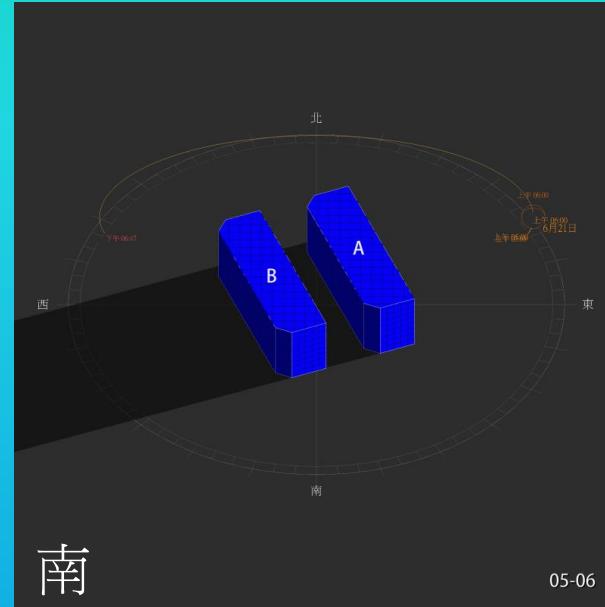
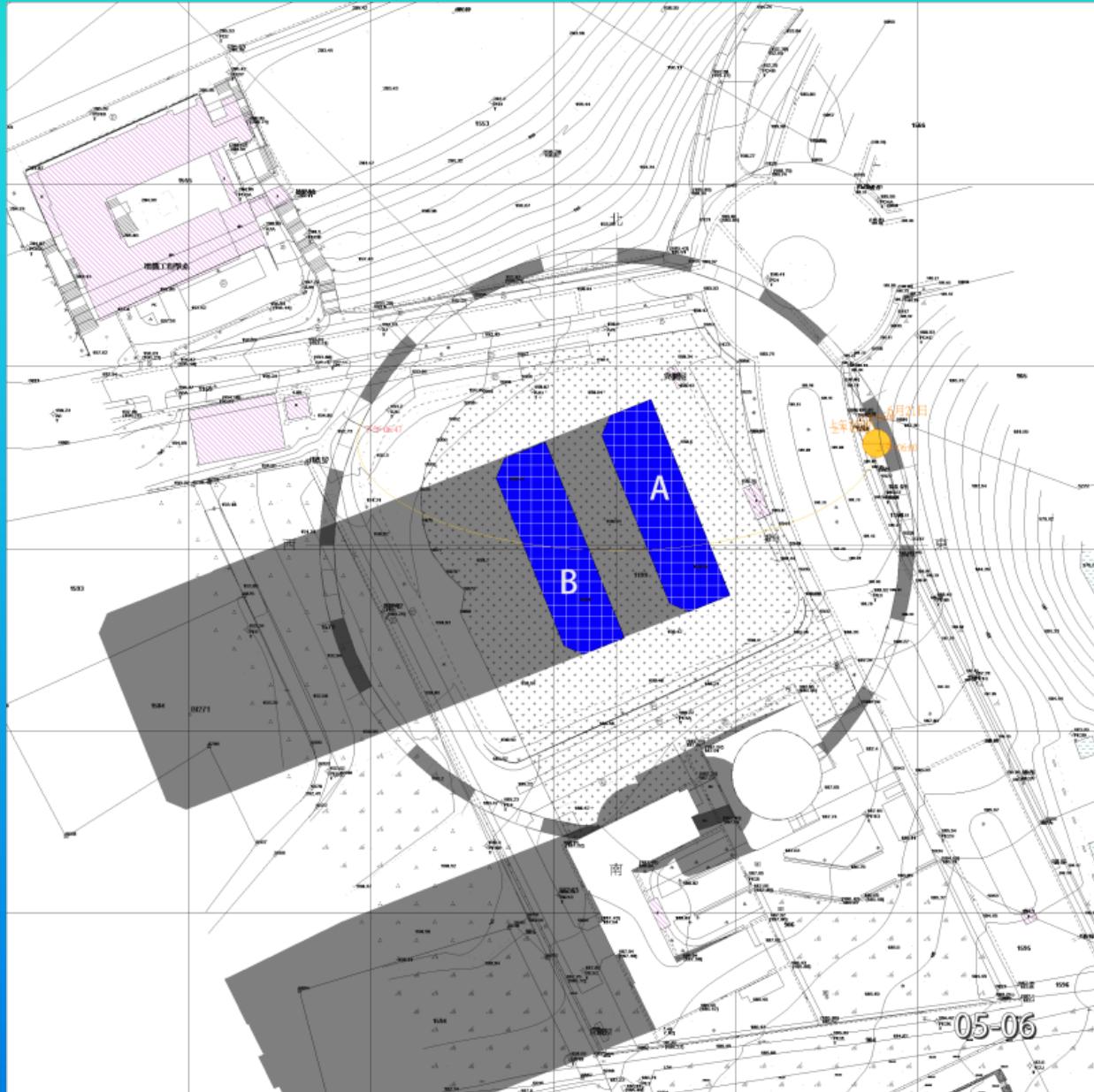


Solar Analysis

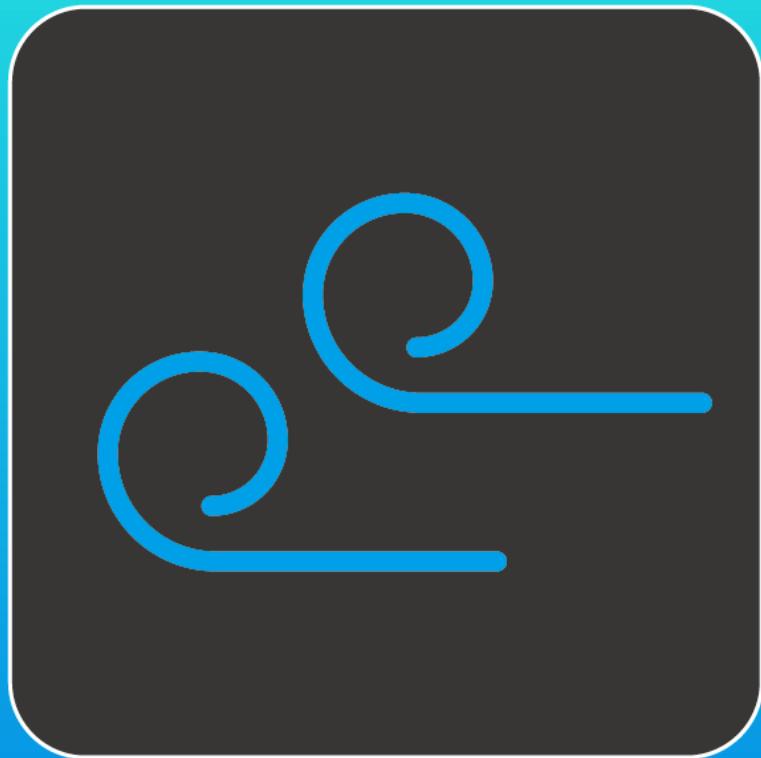
# E. 東西向一字型



# F. 南北向一字型



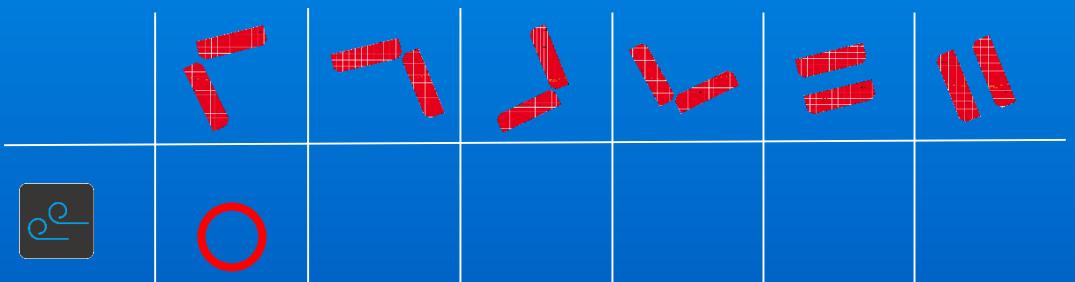
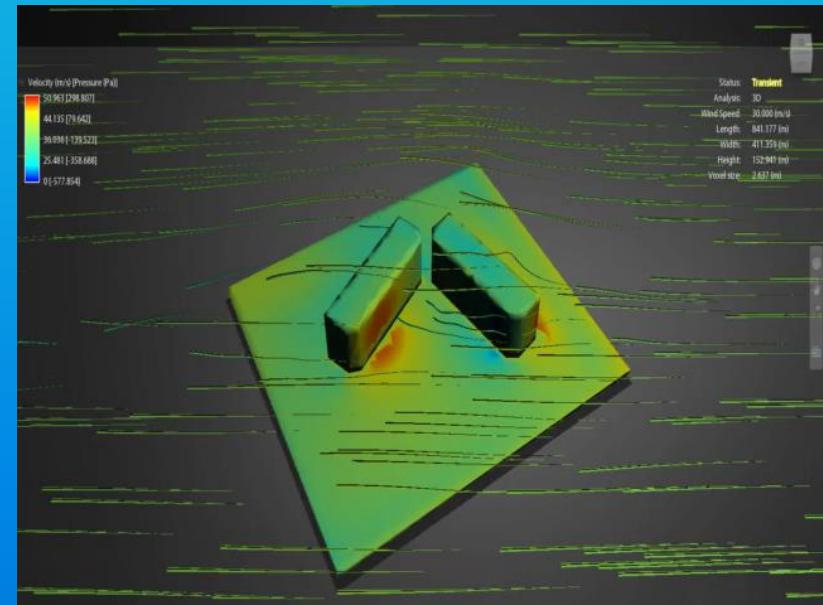
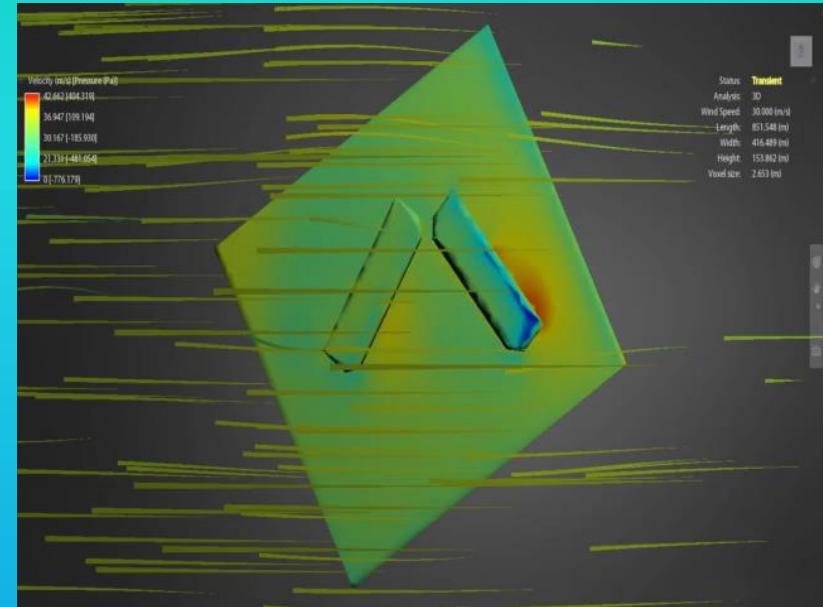
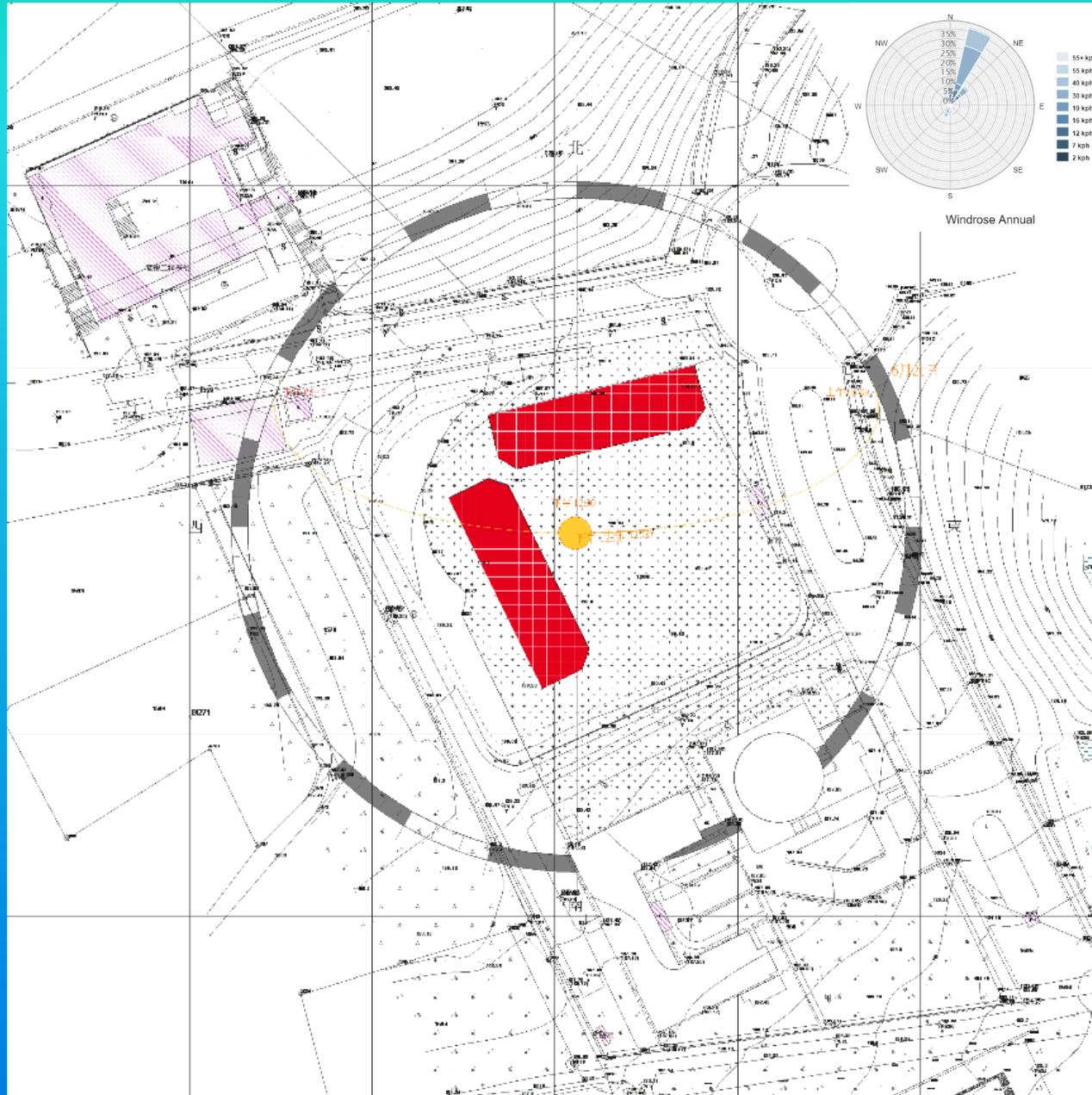
Solar Analysis



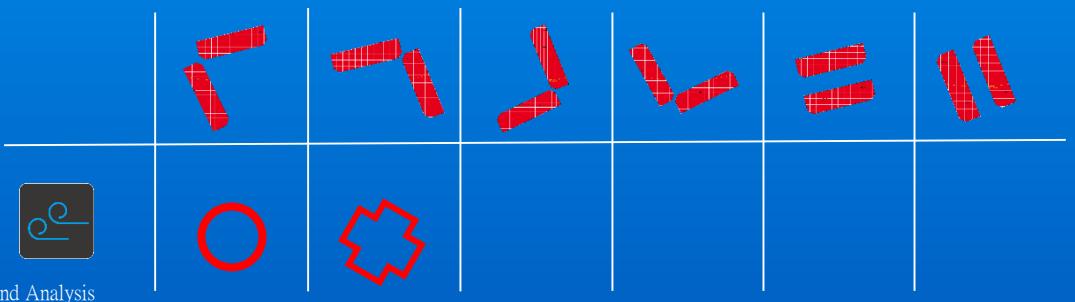
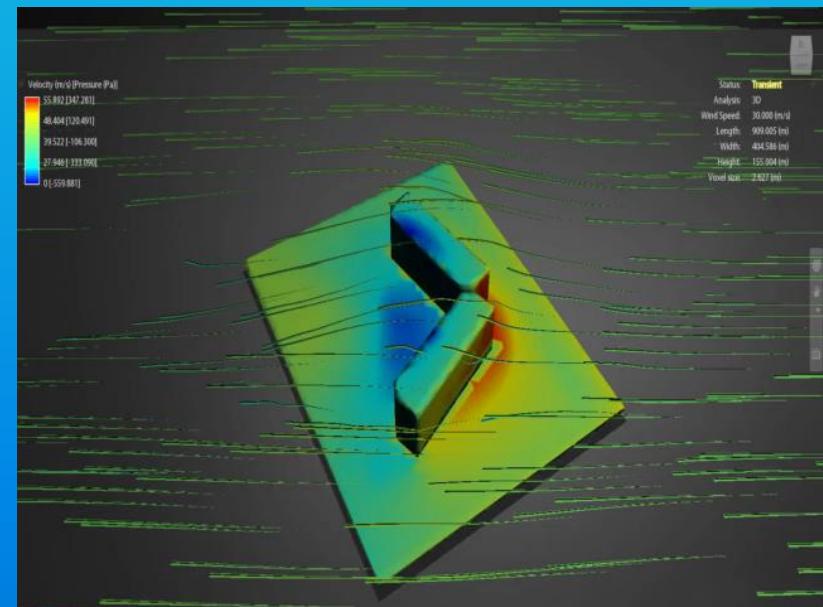
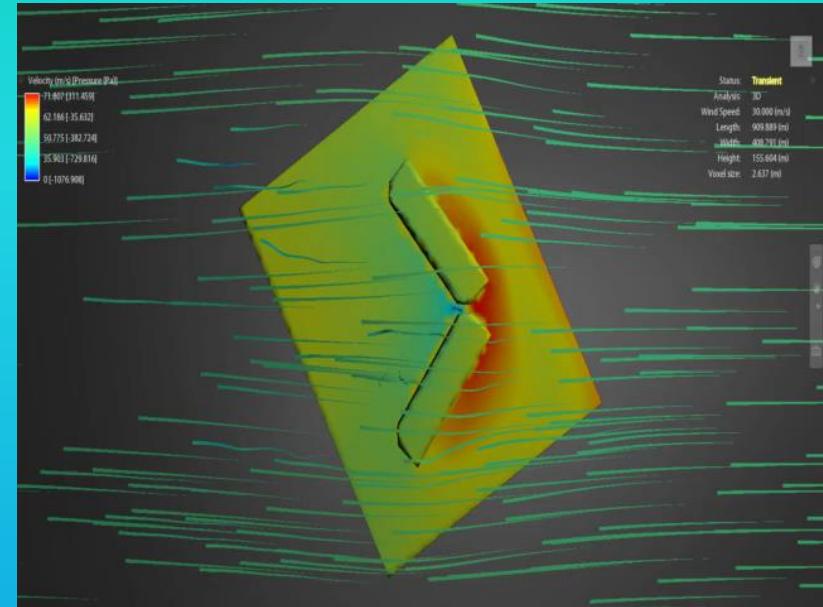
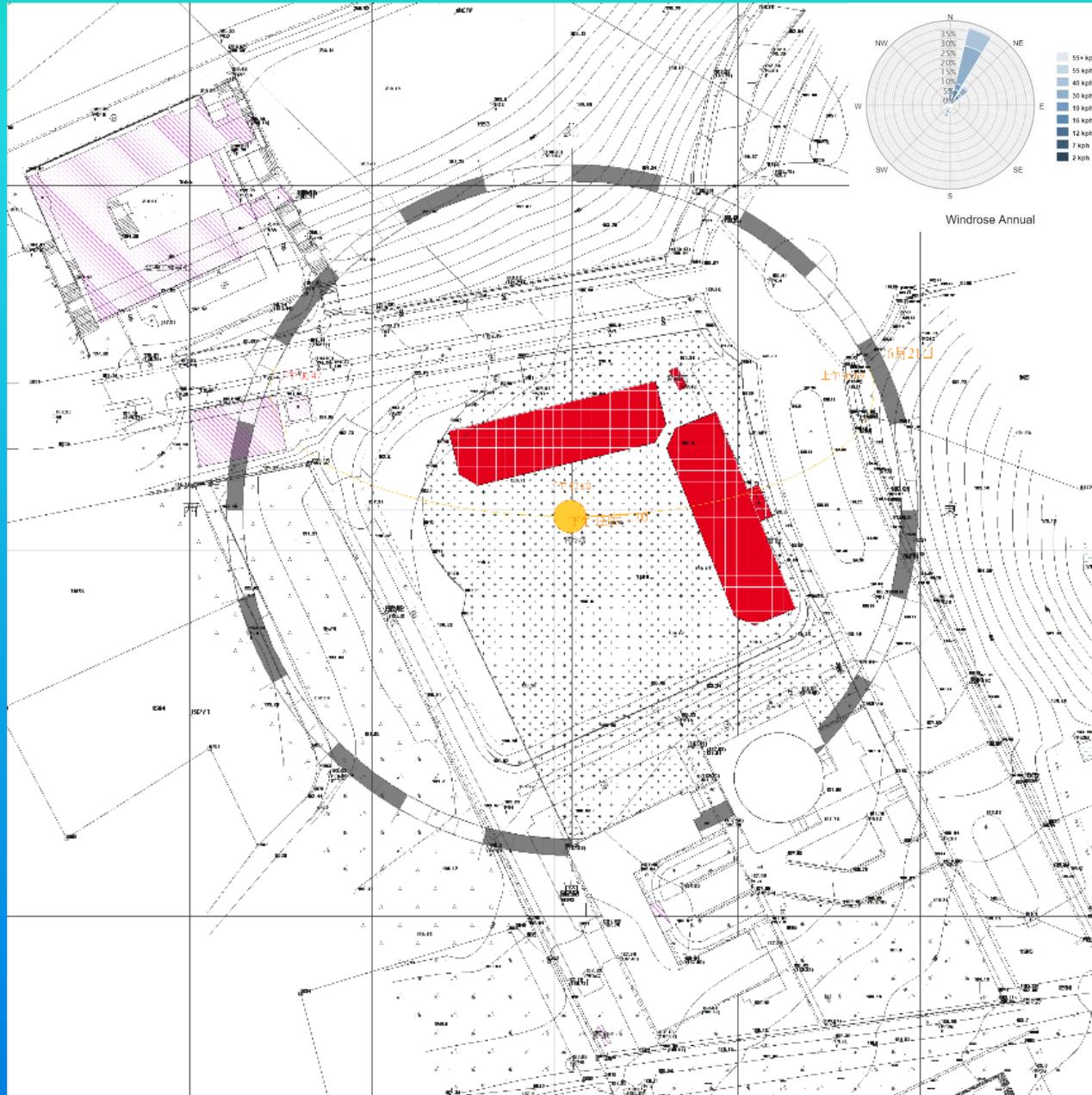
冬季  
東北季風

Wind Analysis

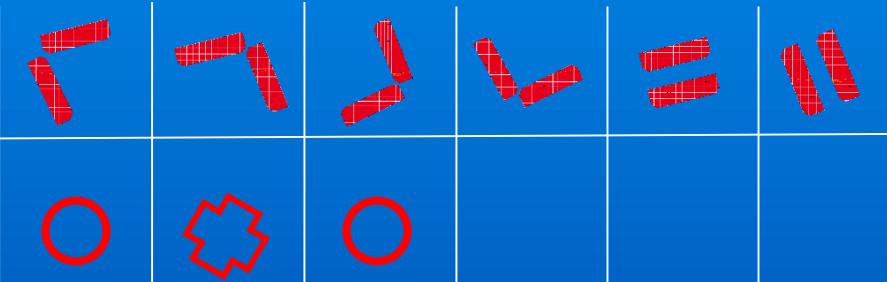
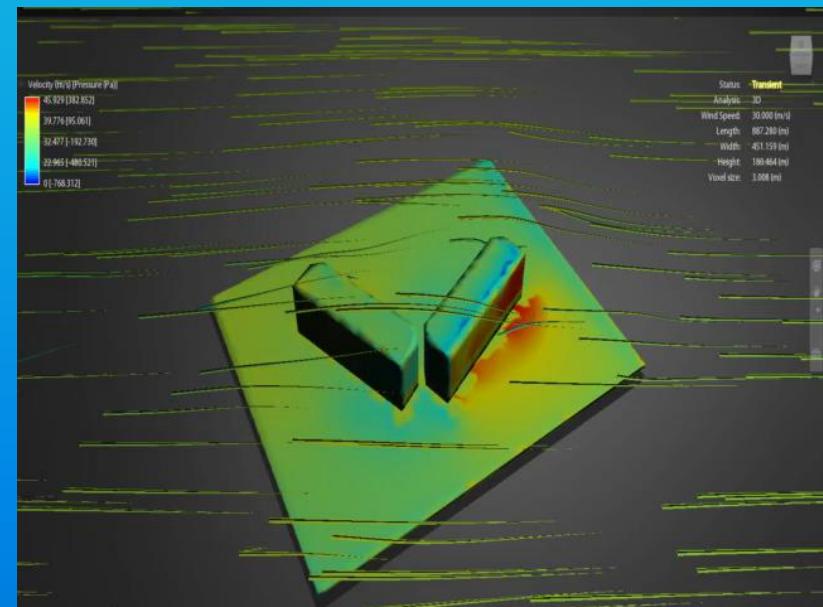
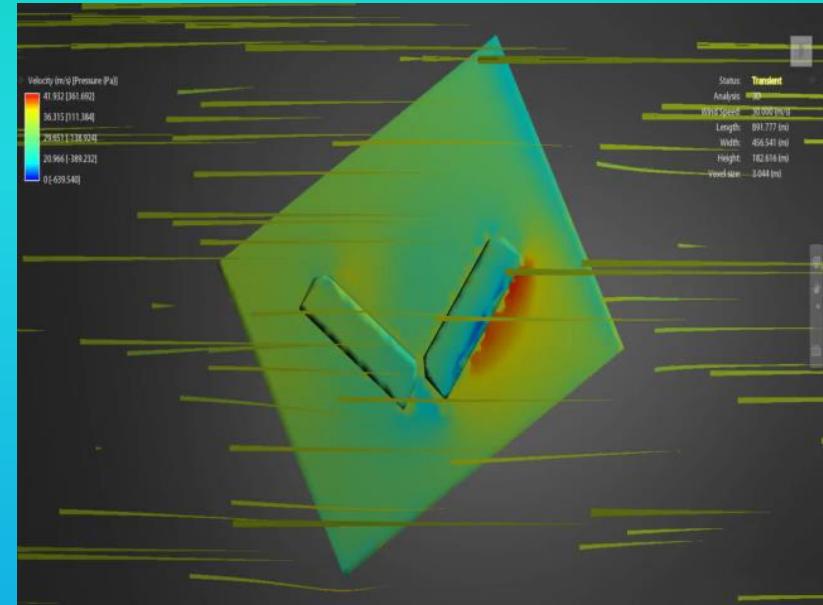
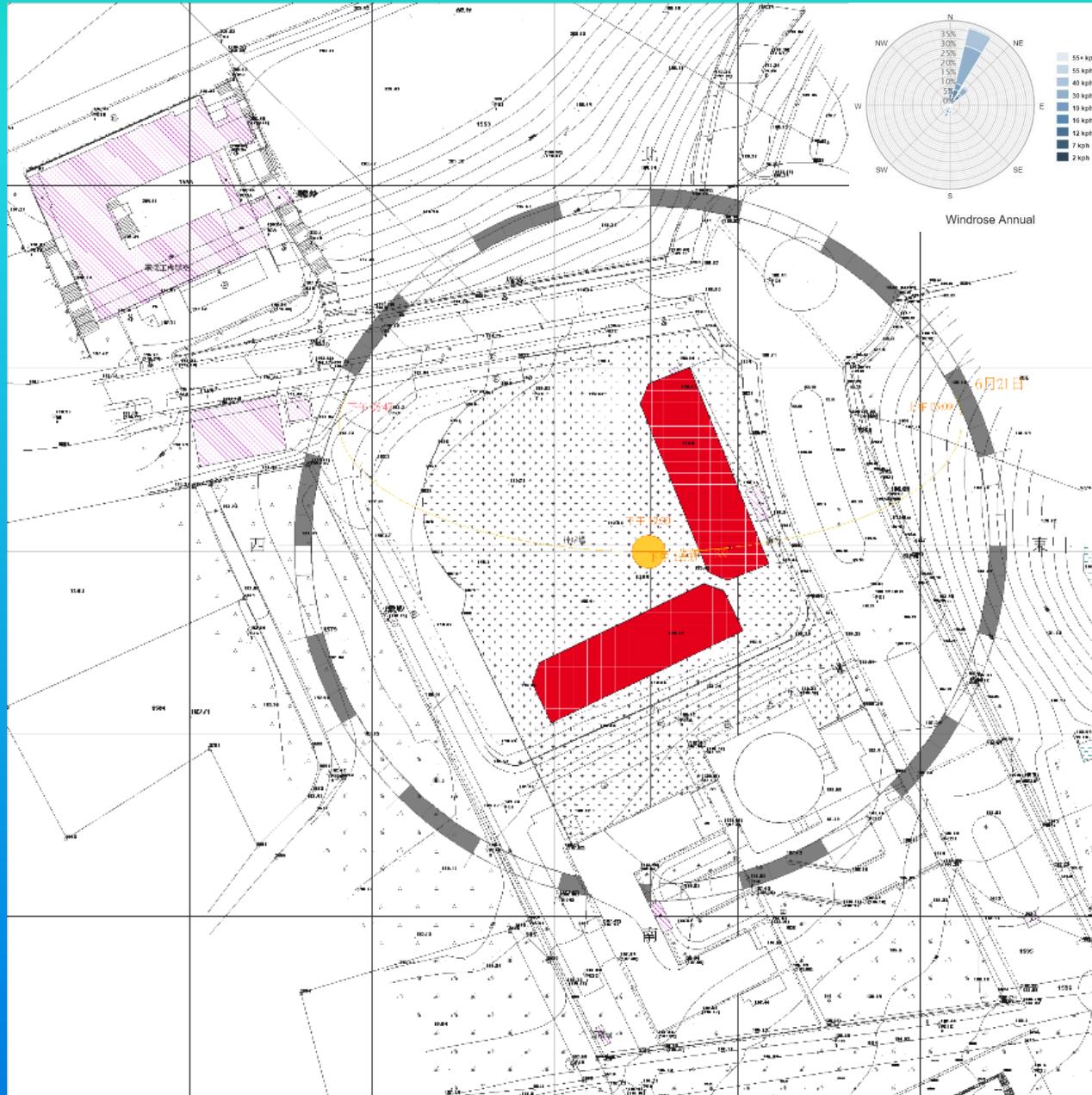
# A.西北向L型



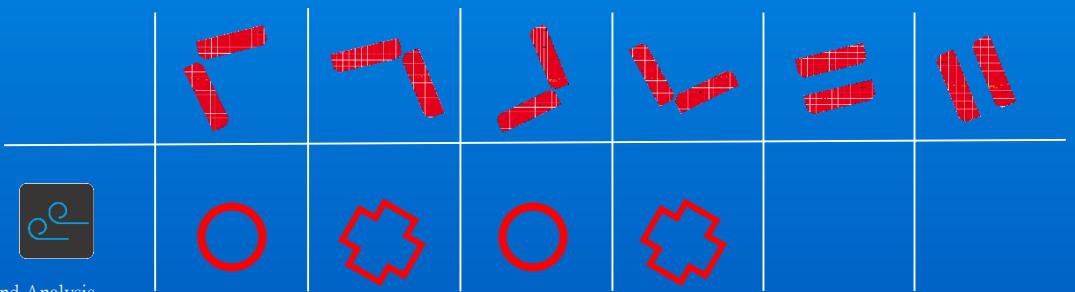
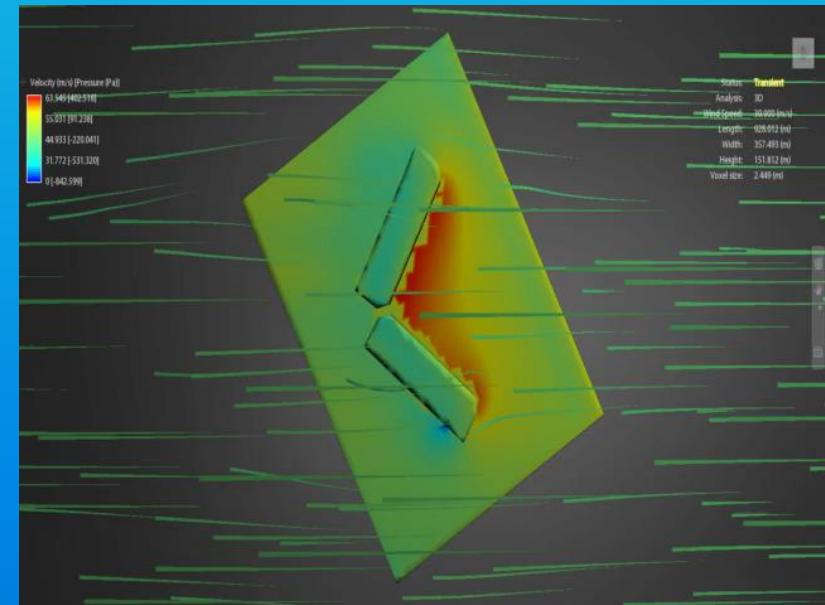
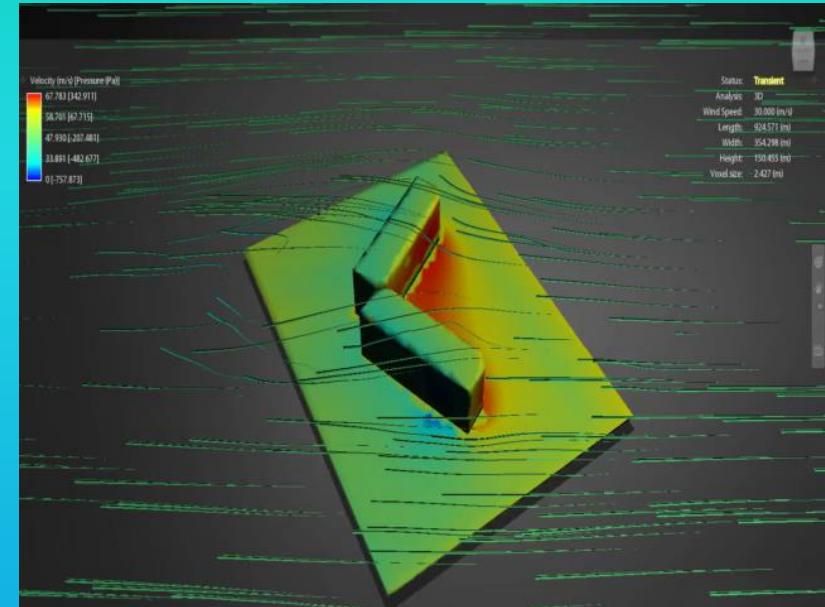
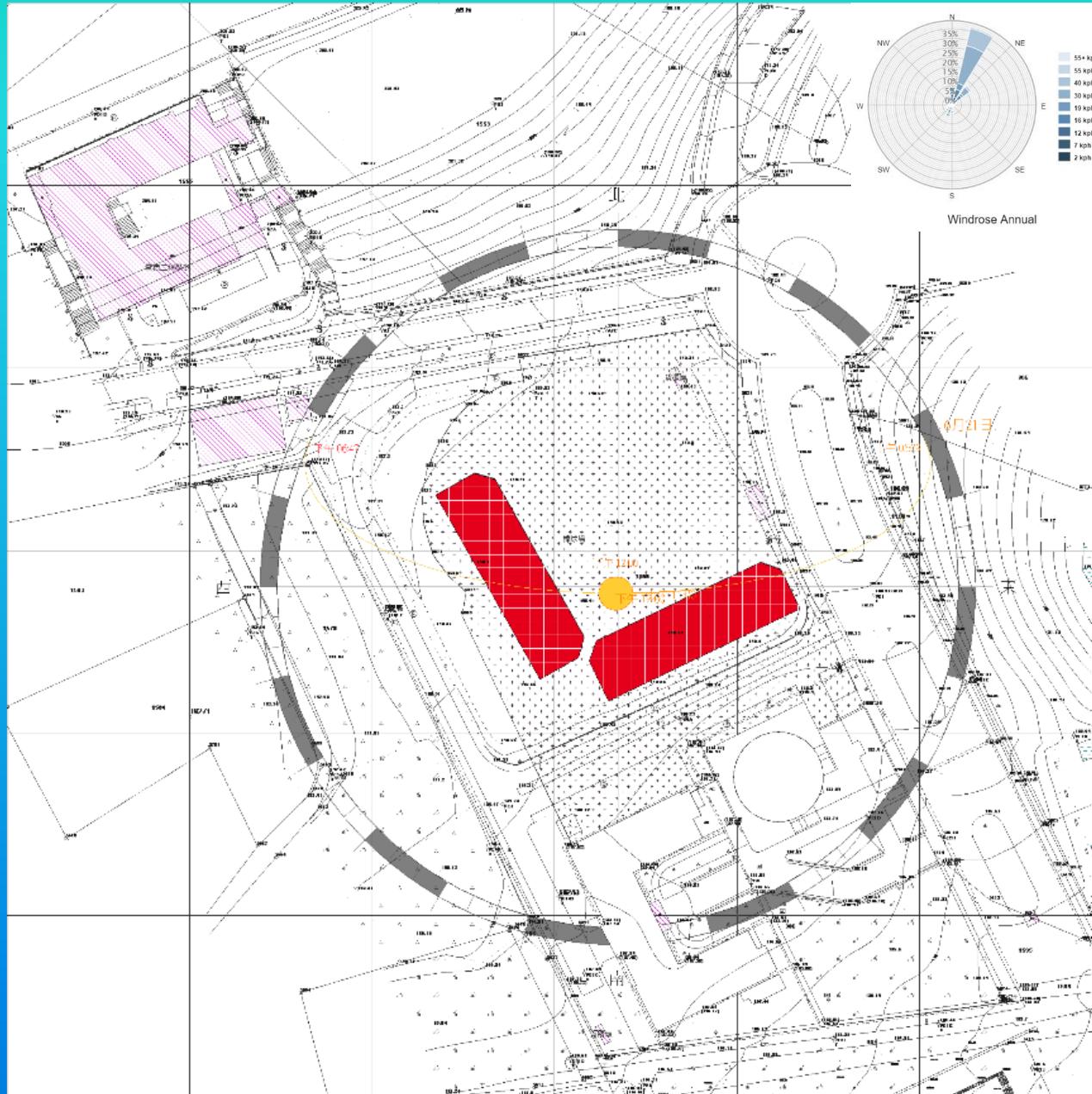
# B.東北向L型



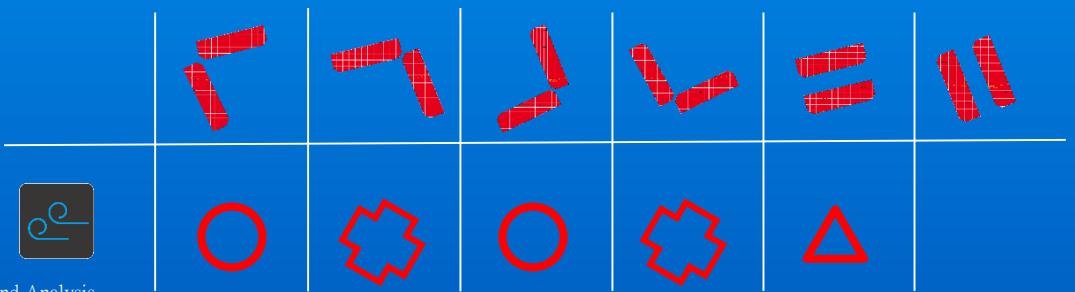
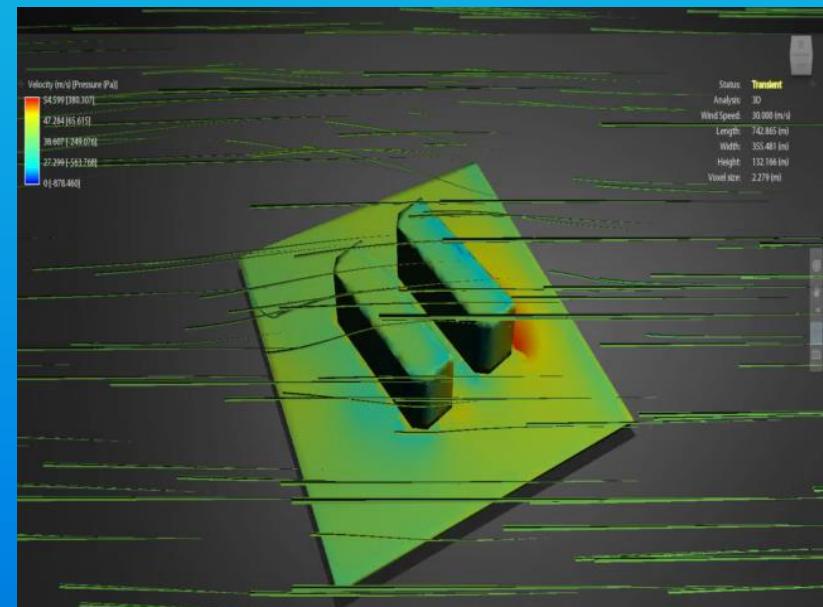
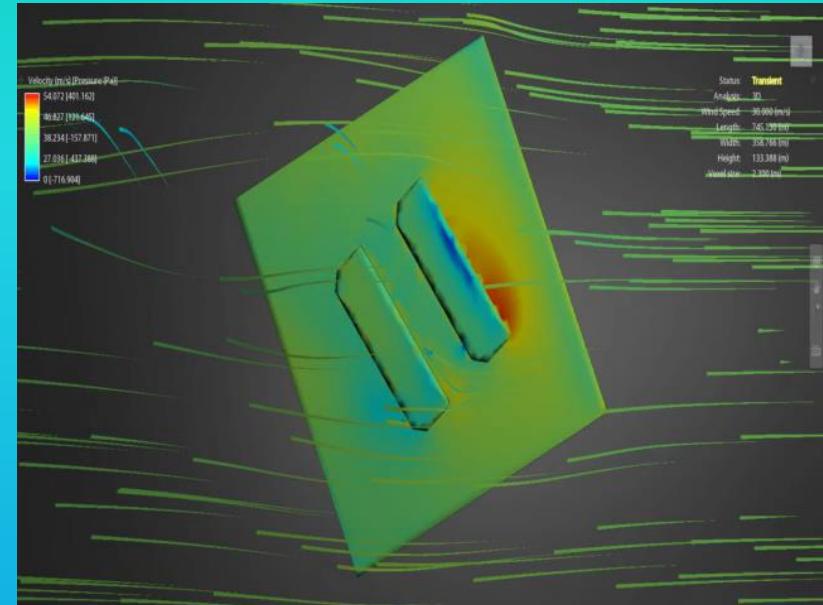
# C. 東南向L型



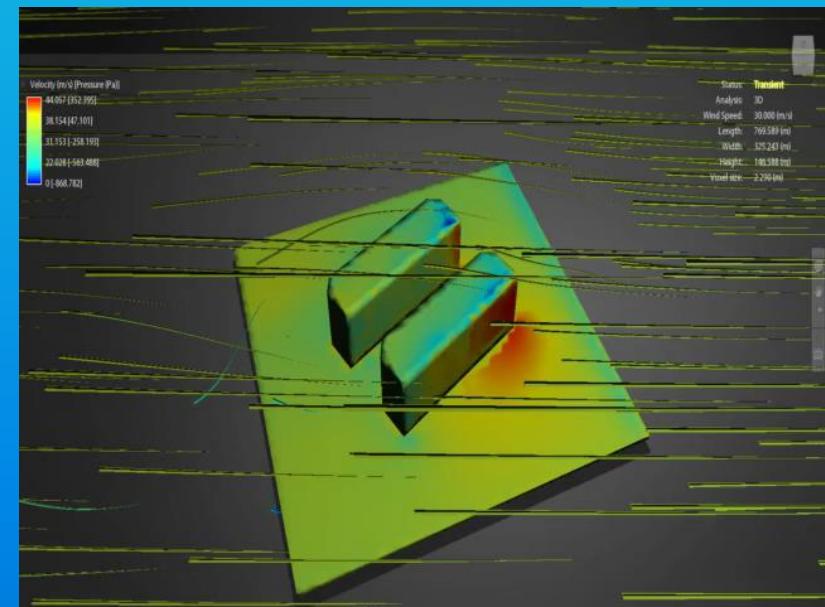
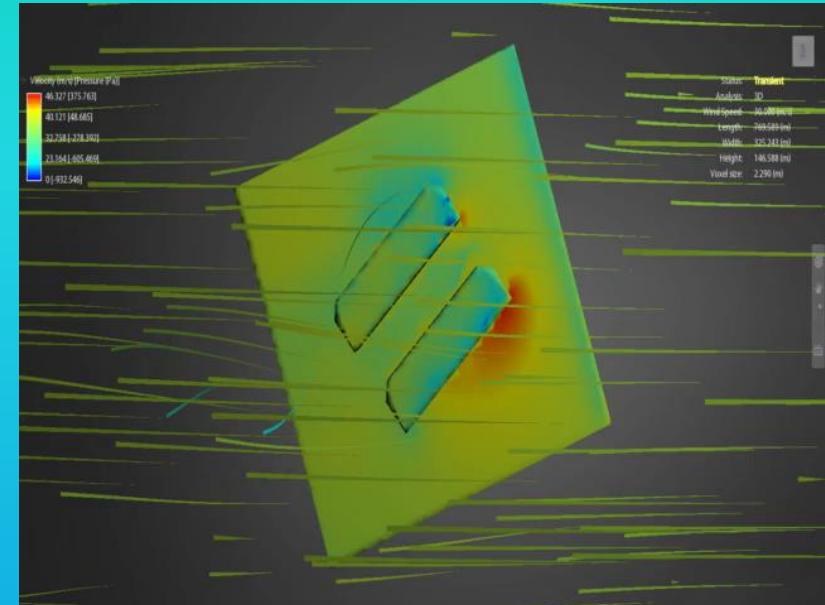
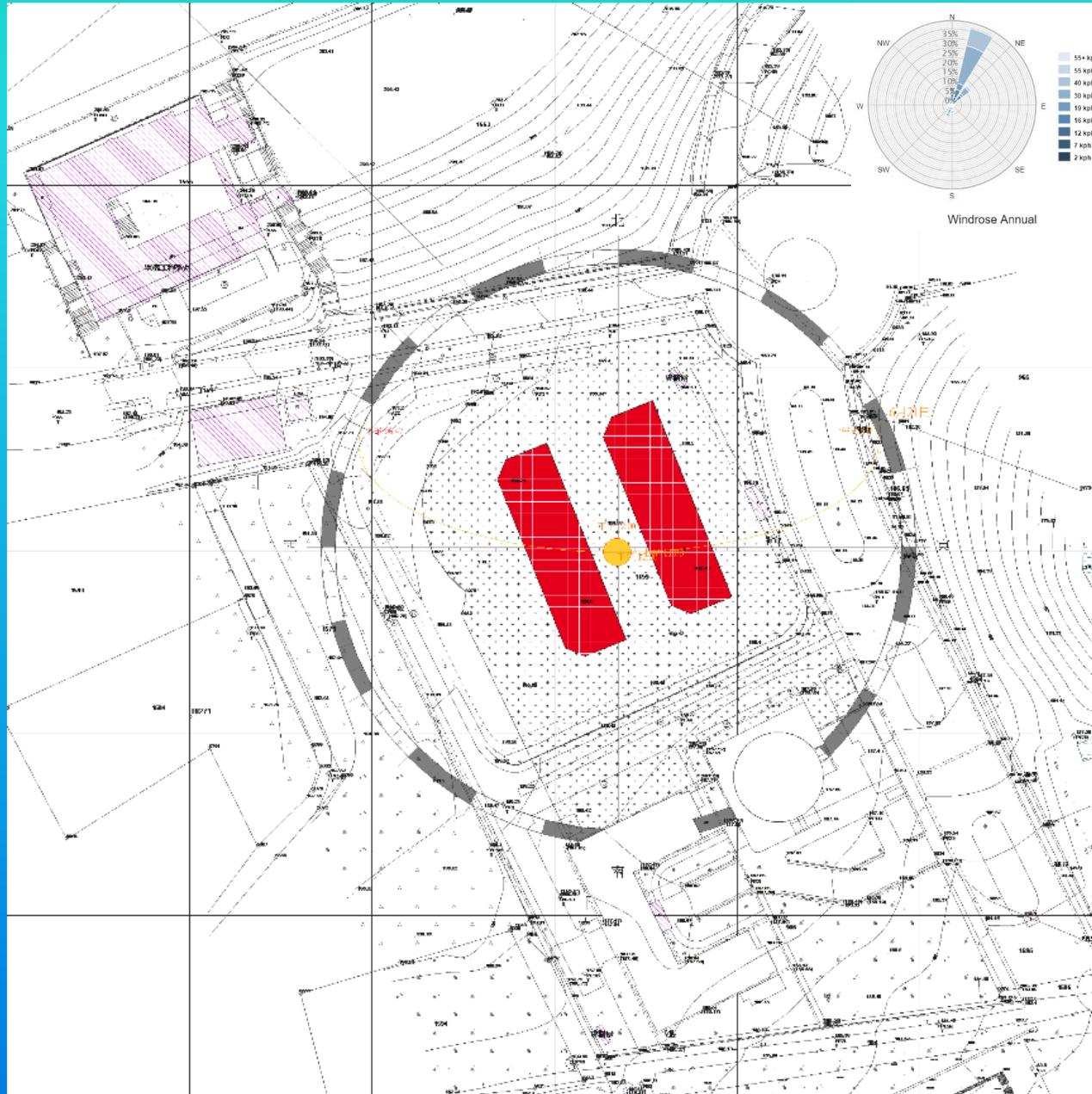
# D.西南向L型

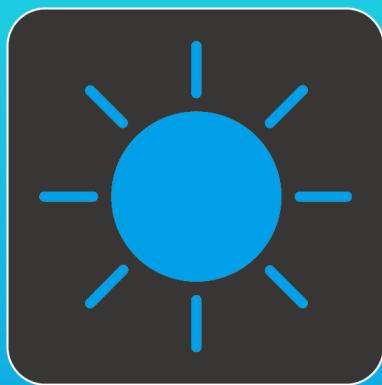


# E. 東西向一字型



# F. 南北向一字型

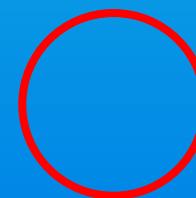
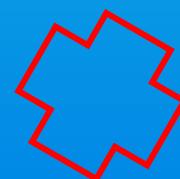
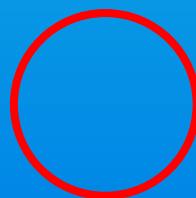
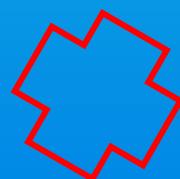
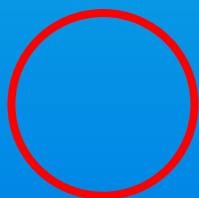
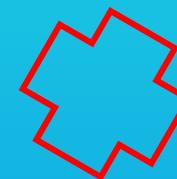
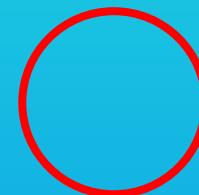
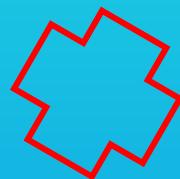
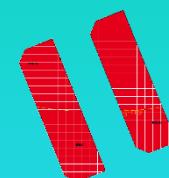
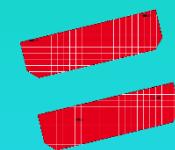
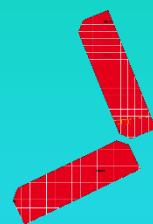
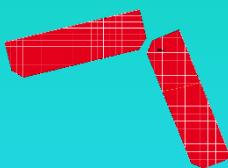
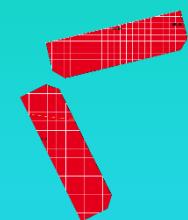


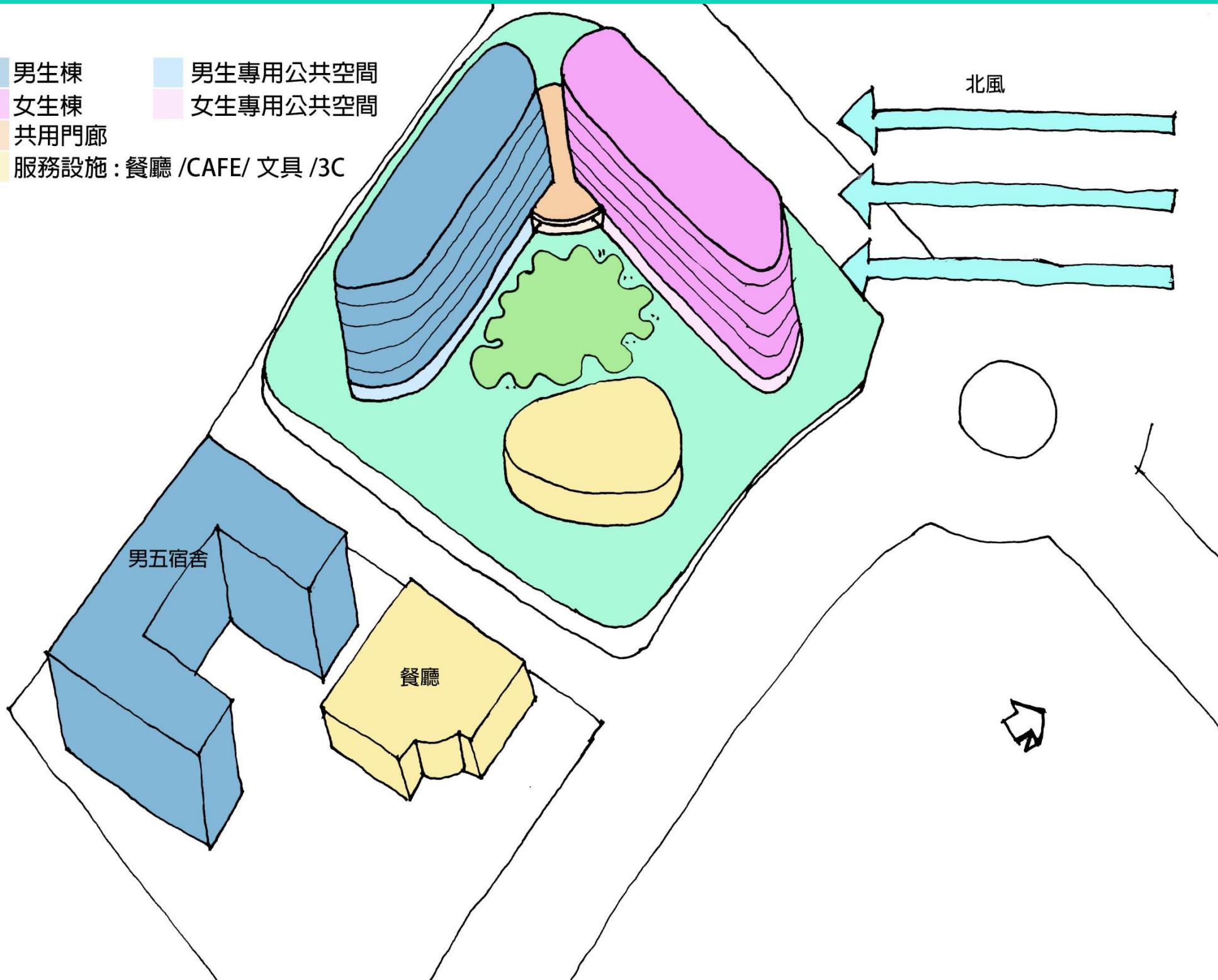
Solar Analysis

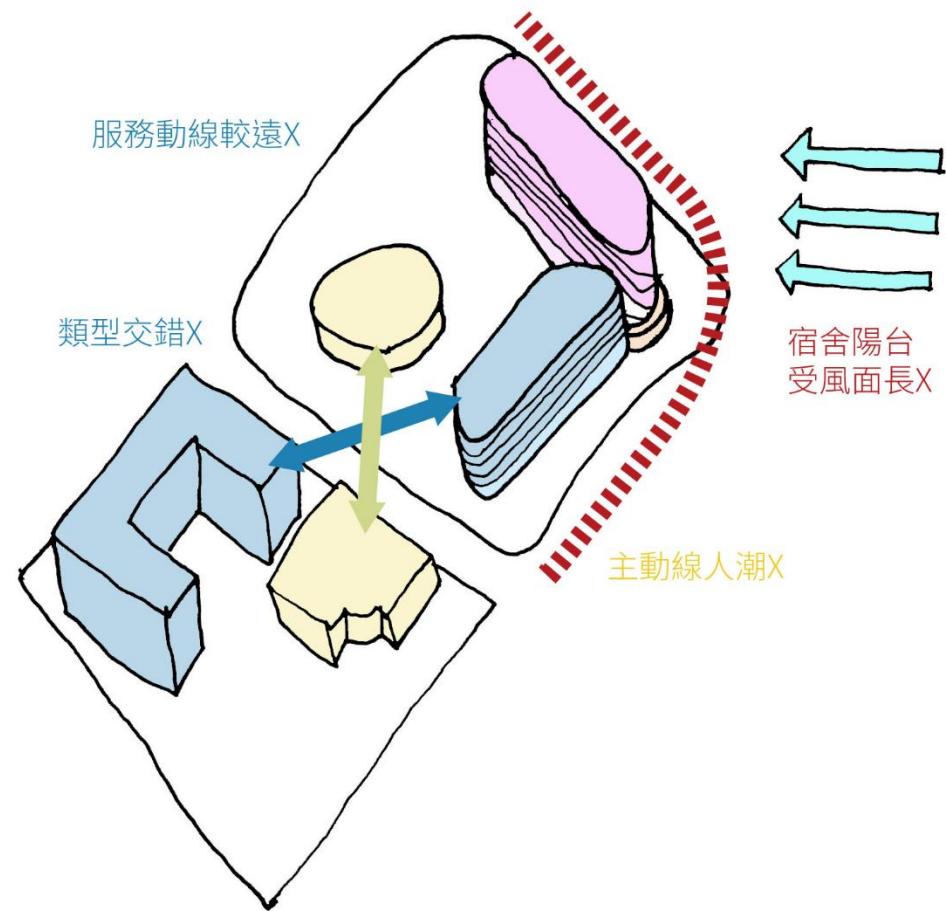
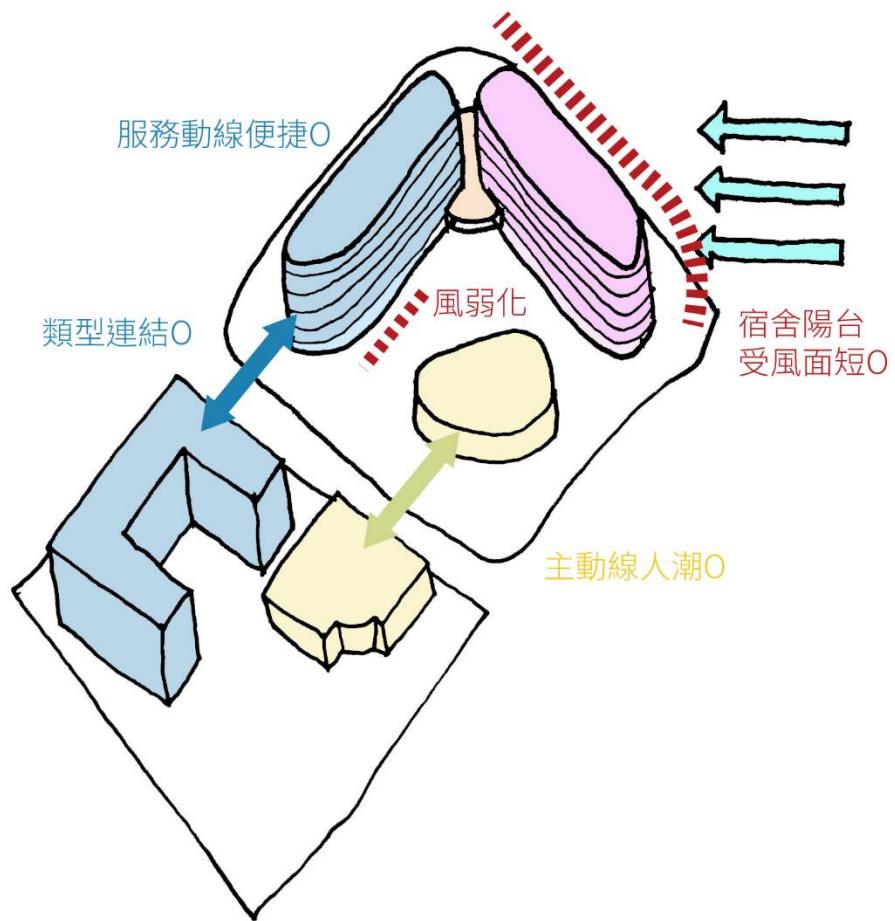


Wind Analysis



- 男生棟
- 男生專用公共空間
- 女生棟
- 女生專用公共空間
- 共用門廊
- 服務設施：餐廳 / CAFE / 文具 / 3C





- 男生棟
- 女生棟
- 共用門廊
- 服務設施：餐廳 /CAFE/ 文具 /3C
- 男生專用公共空間
- 女生專用公共空間

## Hot focus

東北大學青葉山東校區中心廣場，一個大餐廳和550個座位的辦公室，會議室，並配有諸如百家講壇“中央大廈”，由書齋傍廡和購店“的書齋傍館”，而這些是已經由外構計周圍圖像創建的空間。

仙台巧妙的2棟建築融合的空間規劃，同時考慮中心和景觀設計，充分利用校園鬱鬱蔥蔥的景觀是高度重視的，他被授予第53屆BCS大獎2012。

## 工事概要 Outline

建設地點	青葉區
業主	國立大學法人東北大學
設計和監理	有限公司山本堀建築師
項目建設期	2011年6月2日至2009年3月25日，
結構和規模	(中心大廈)RC結構部分SRC結構，S結構地上4層 (書齋傍館)RC結構部分的木質，S結構地上1層
建築面積	(中央大廈)2,270M <sup>2</sup> (圖書大廈旁傍廡)，974M <sup>2</sup>
總建築面積	(中央大廈)5,423M <sup>2</sup> (圖書大廈旁傍廡)，938M <sup>2</sup>



▲左：書齋傍廡大樓，右：中央建築



▲施工範圍內的建築，局規劃

## 建物 Building



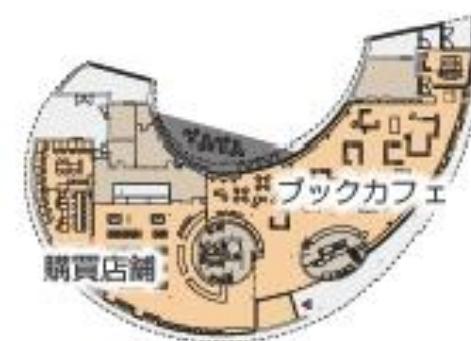
▲施工範圍西側視圖

2016/12/8

Zenitaka公司：工程報告：東北大學青葉山東校區中心廣場

書旁俤廳建設是“軟木材的空間，由凜赤松包圍”，屋頂MRG的木概念：柵（多倒數電網相互依存網格）的屋頂是一個獨特的建築。有一本書的旁俤館是一個新的嘗試，作為一所大學，也有不少市民使用的，它已成為校園的一個新的面貌。

伍德MRG是一個結構性的系統，可以通過組合短拉特（短板層壓板）自由地飛翔長跨度，除了建築造型圓潤，木材的幾何圖案的天花板表面，輕輕落戶我們要創造的空間。



▲書旁俤廳的建築平面圖



▲書旁俤廳建設



▲書旁俤廳的反思

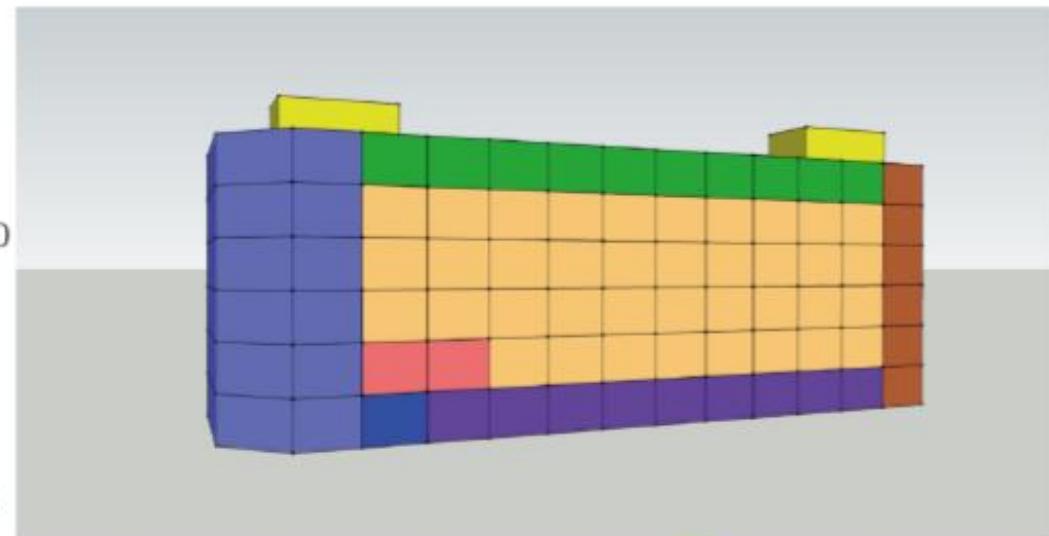
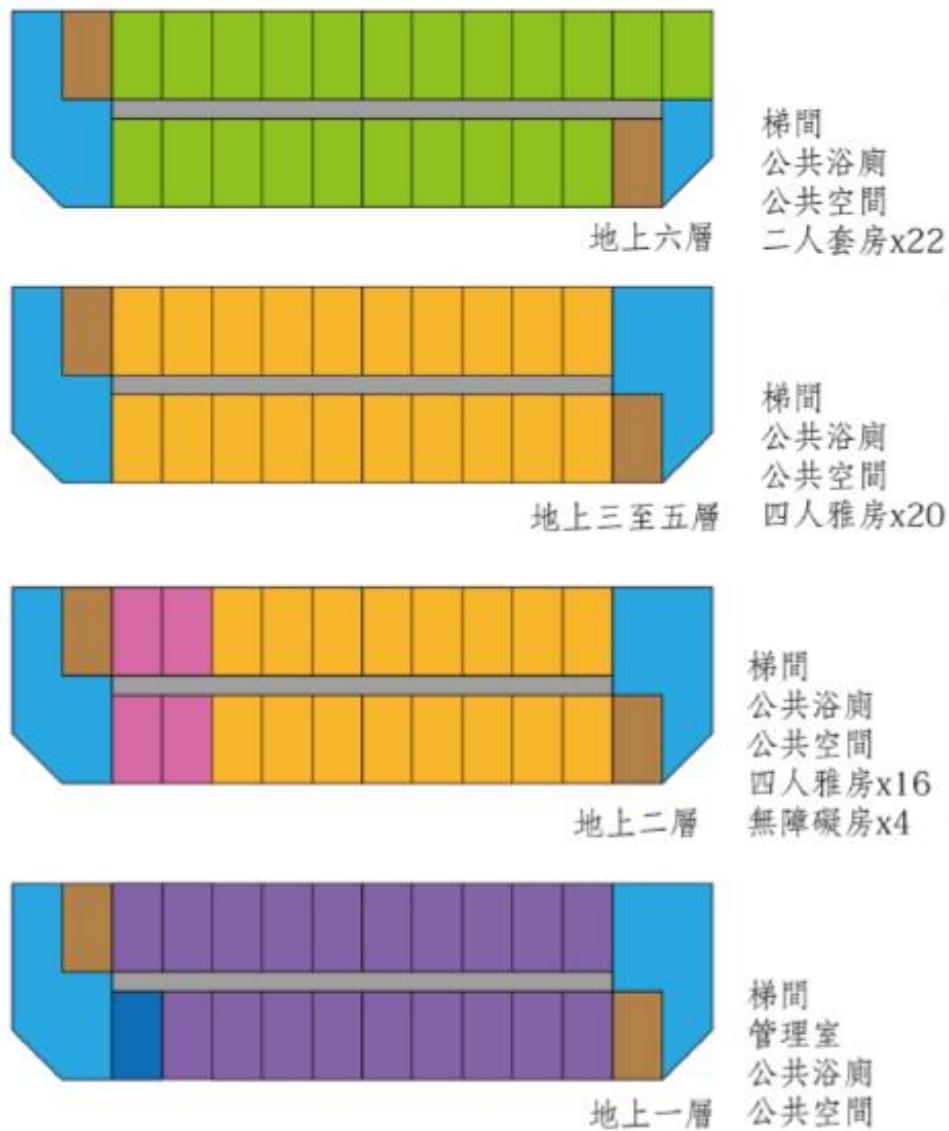


▲書旁俤廳的建築全景

# 學生宿舍空間配置構想(男舍)

(三)規畫構想圖

男生棟樓層空間配置

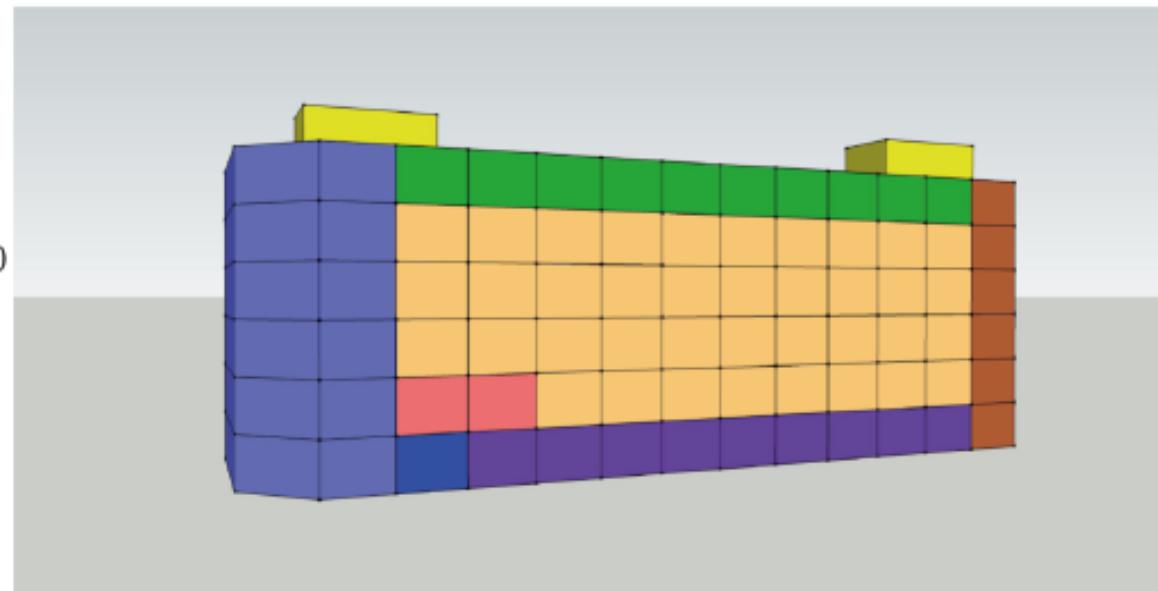
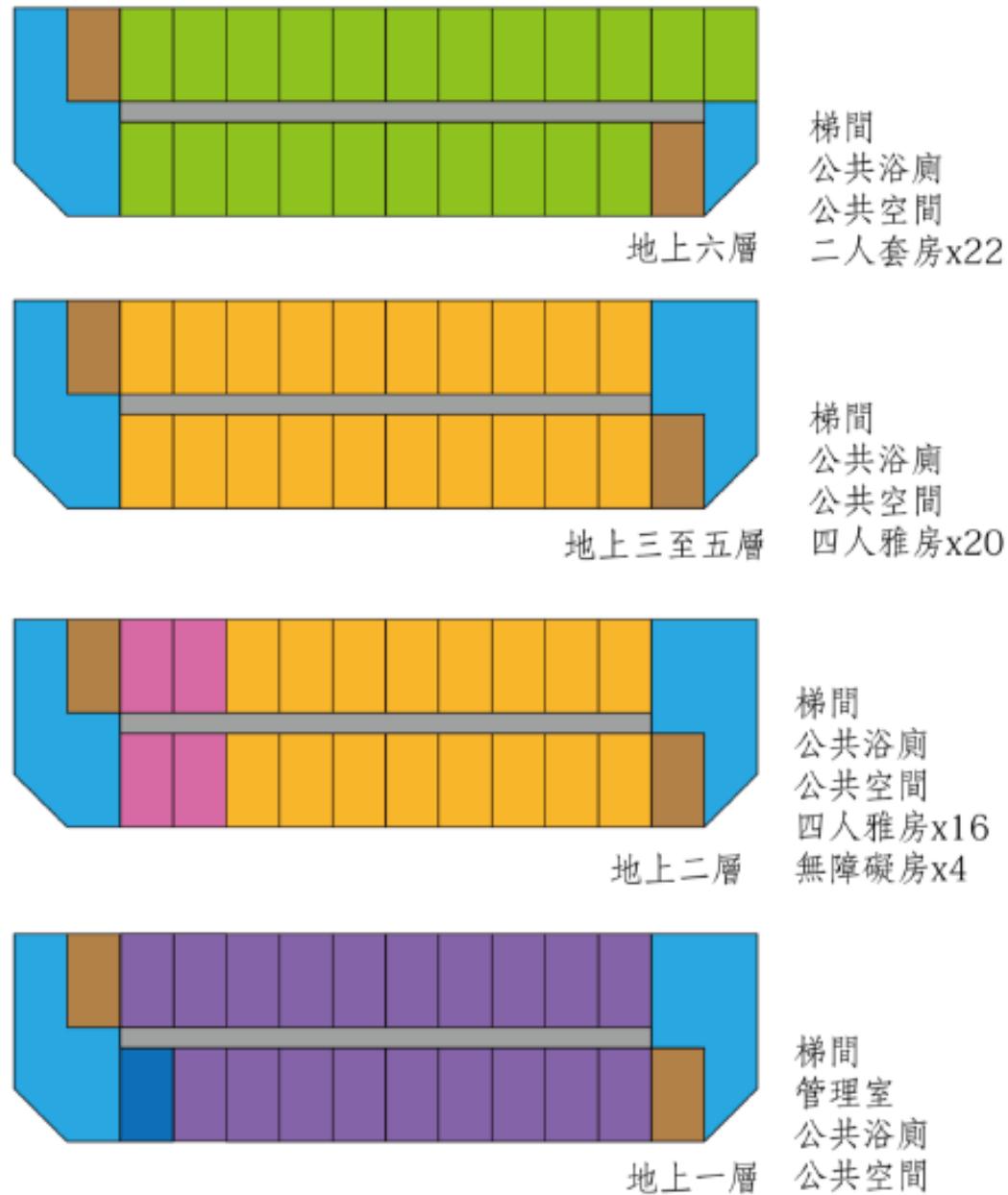


四人雅房76 間計304床  
 雙人套房22 間計044床  
 無障礙房04 間計008床  
 總計356床



# 學生宿舍空間配置構想(女舍)

女生棟樓層空間配置



四人雅房76 間計304床  
 雙人套房22 間計044床  
 無障礙房04 間計008床  
 總計356床



# 建築期程

工程名稱	起	迄
工程發包階段	2017/4/24	2017/8/6
假設工程	2017/9/1(9/19開工)	2017/10/30
土方開挖及安全防護	11/1	11/29
結構體工程	11/30	2018/8/31
外牆及泥作及粉刷	2018/8/120	2019/2/7
設施工程	2018/10/11	2019/3/9
景觀植栽	2019/1/9	2019/3/9
驗收及裝修	2019/3/10	2019/4/23

總經費概估:3億2千萬