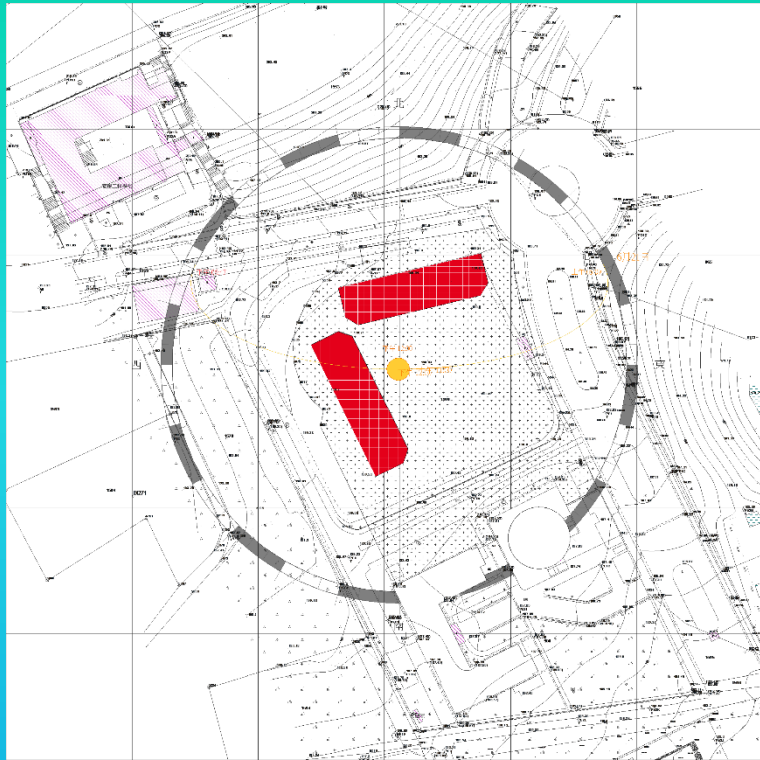
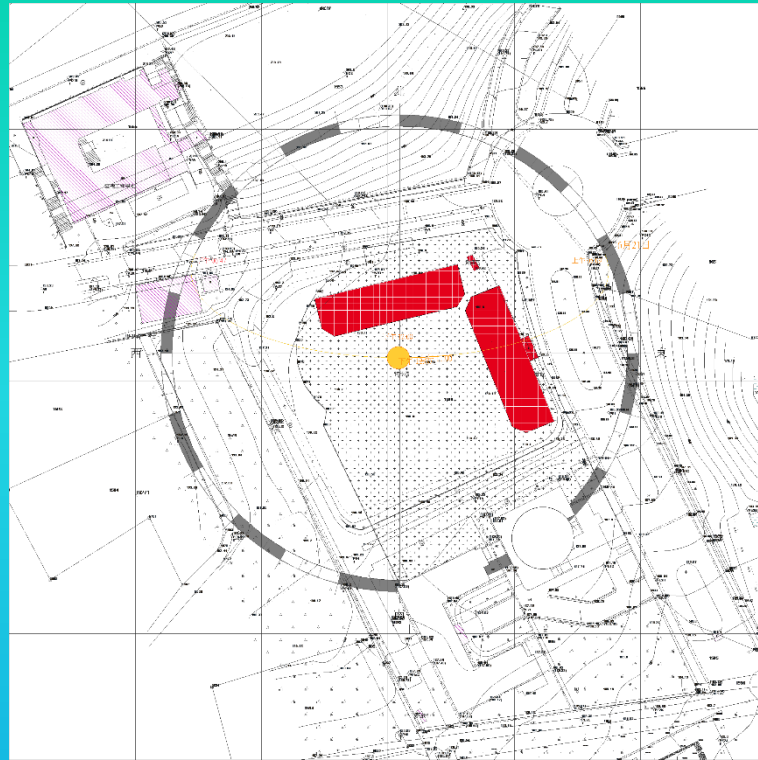


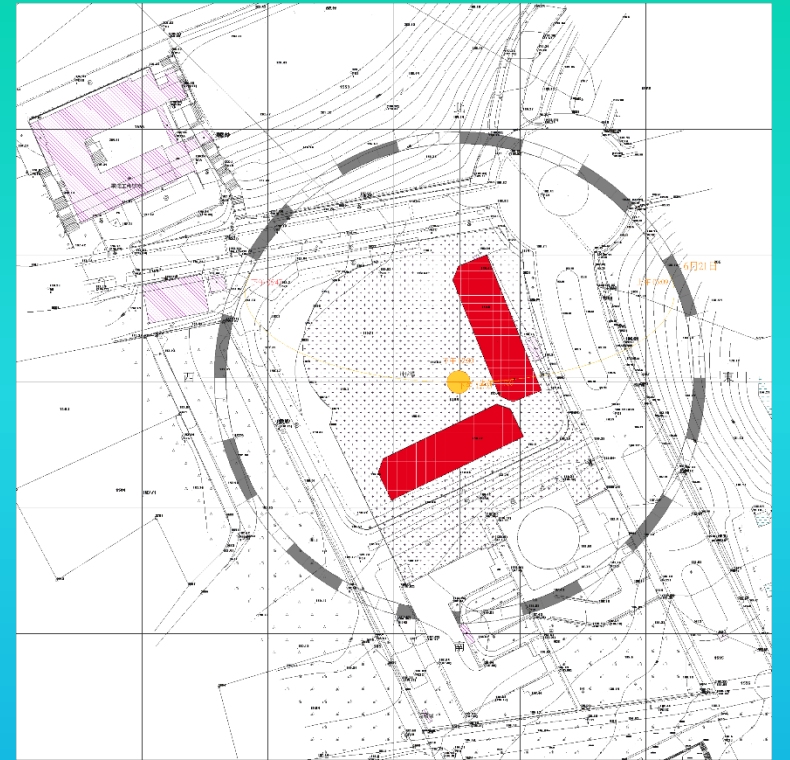
國立聯合大學
八甲校區第六學生宿舍新建工程
量體環境分析及施工期程



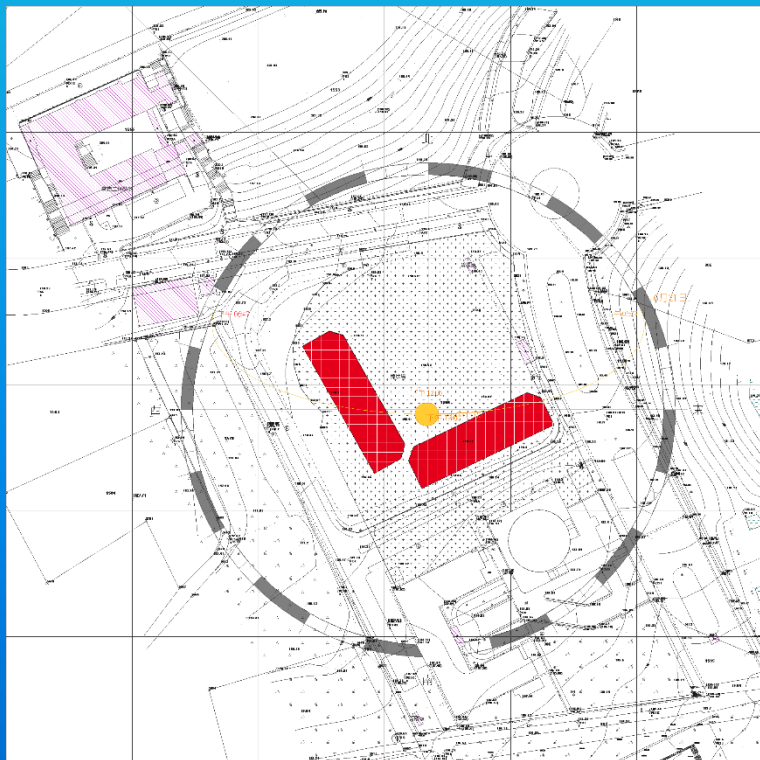
A.西北向L型



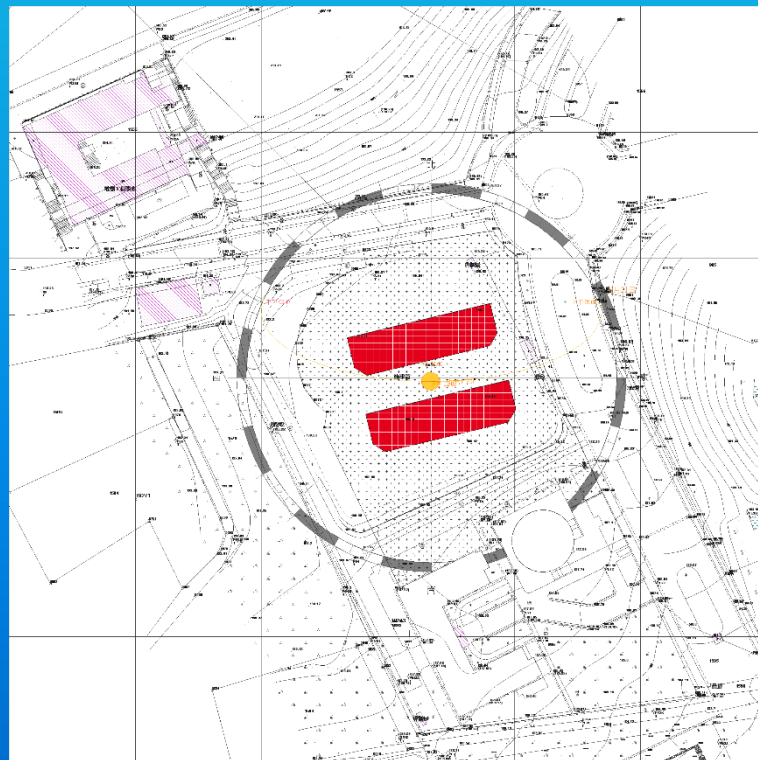
B.東北向L型



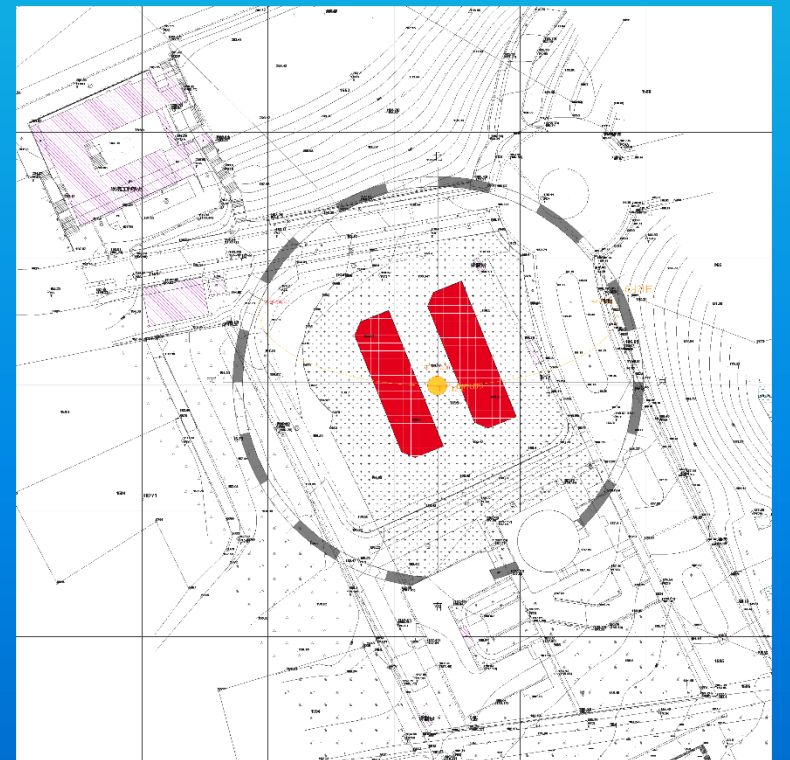
C.東南向L型



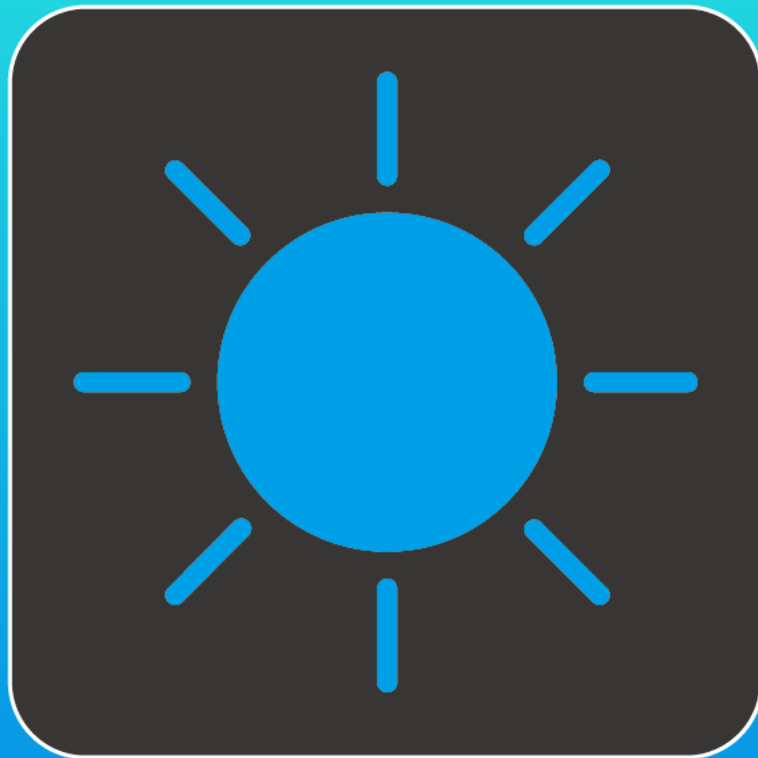
D.西南向L型



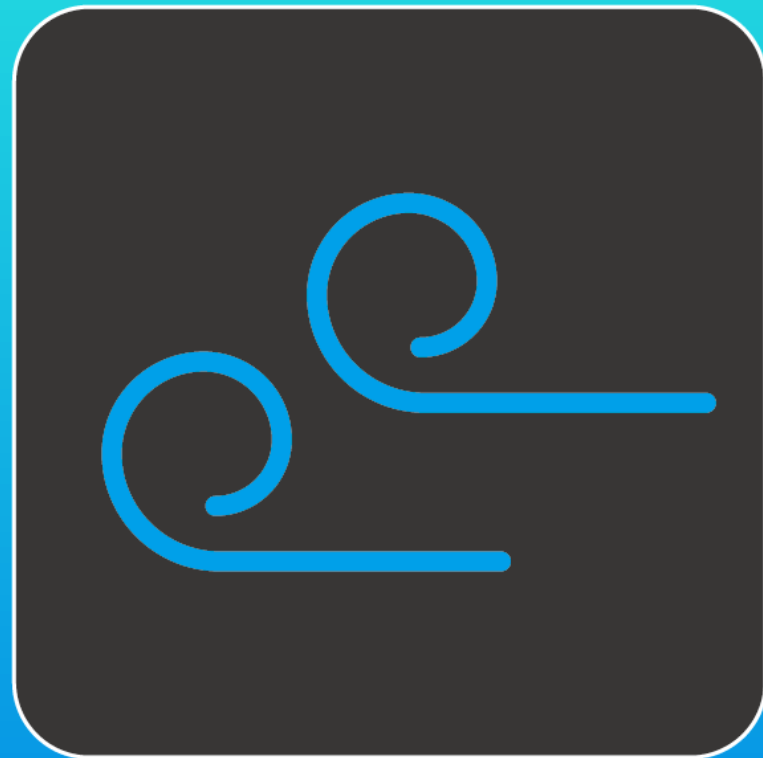
E.東西向一字型



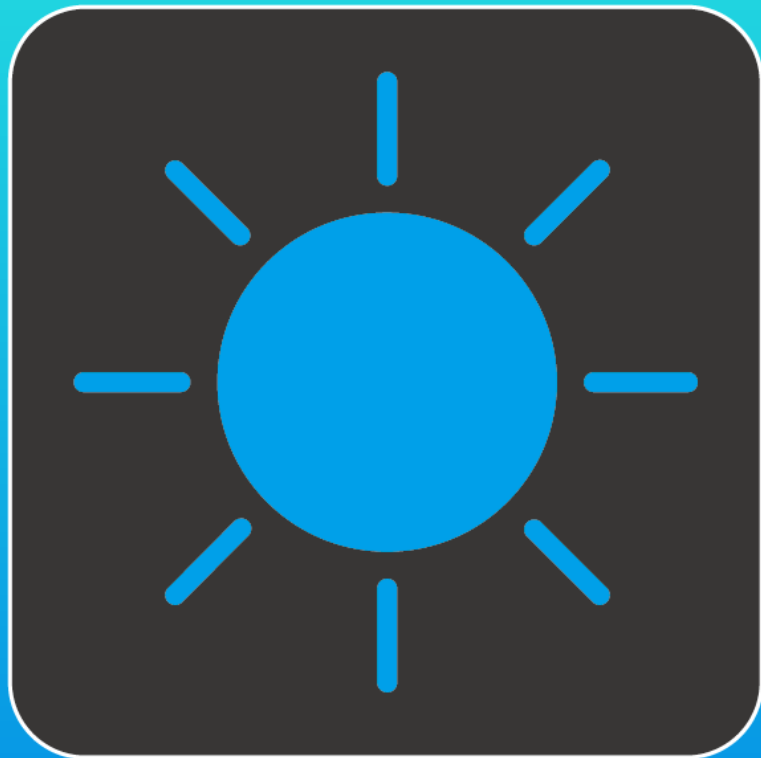
F.南北向一字型



Solar Analysis



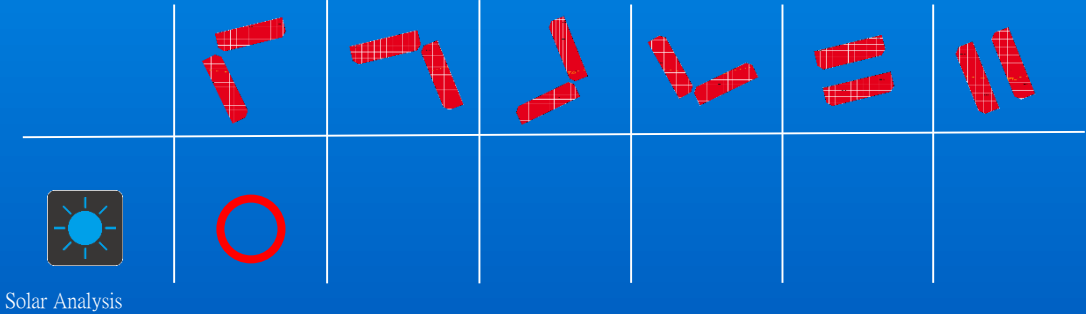
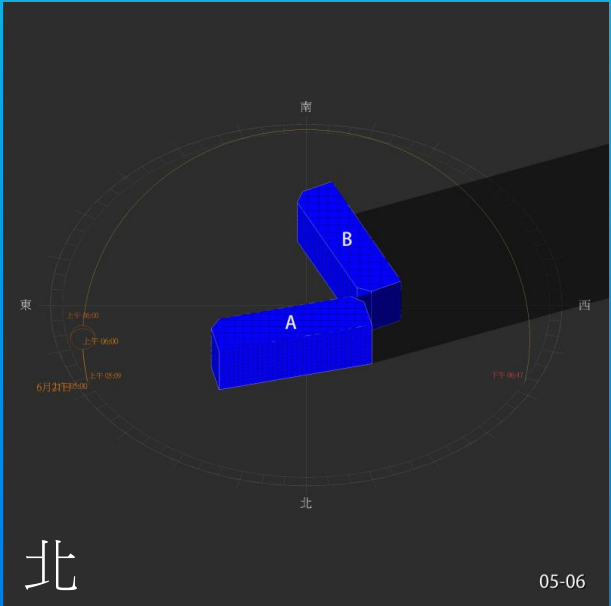
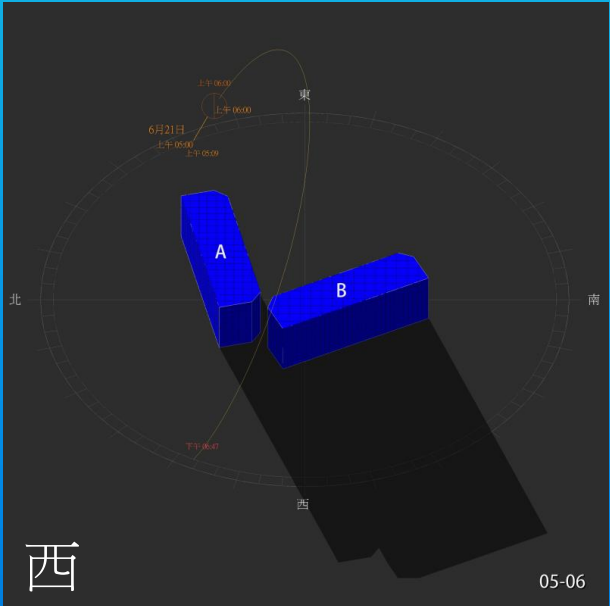
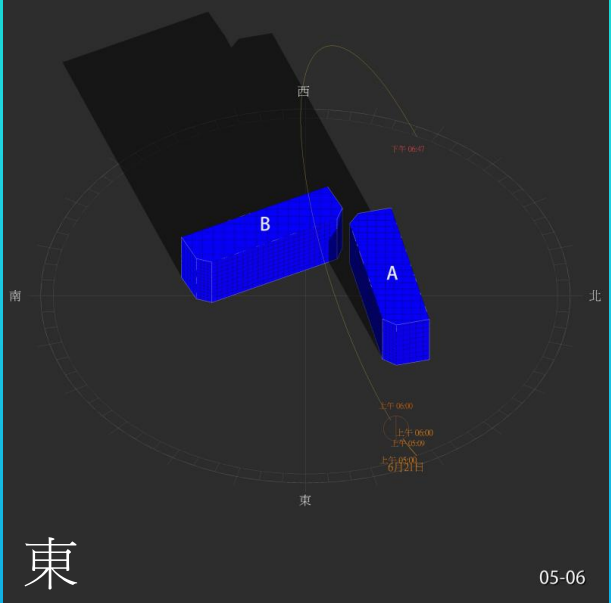
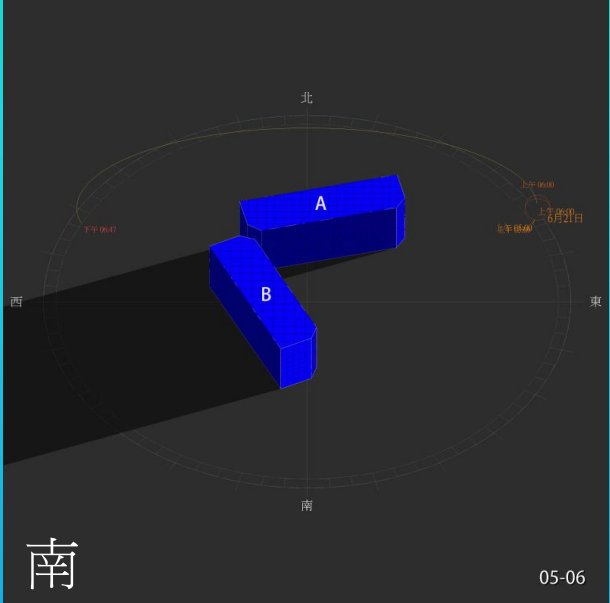
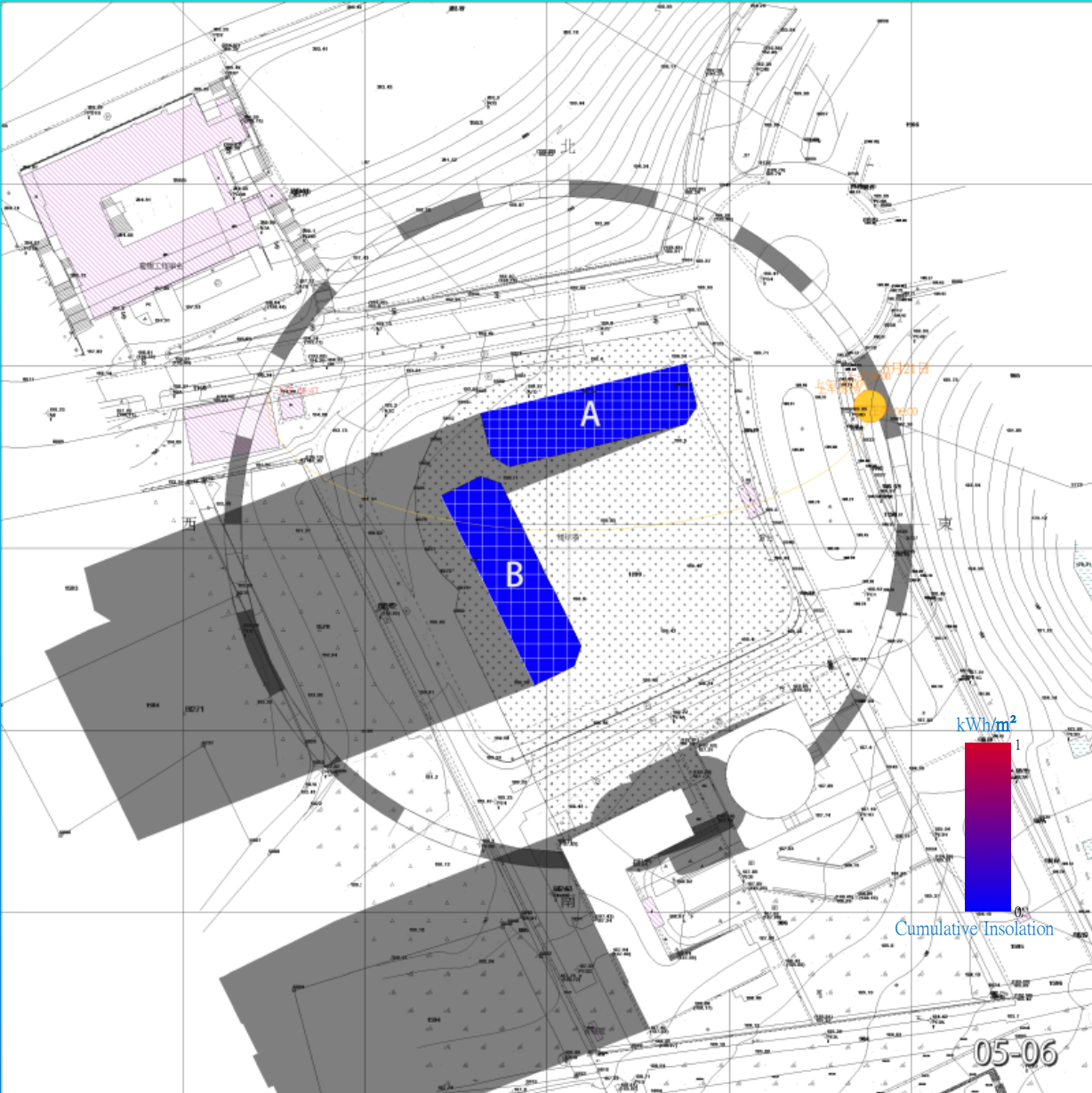
Wind Analysis



Solar Analysis

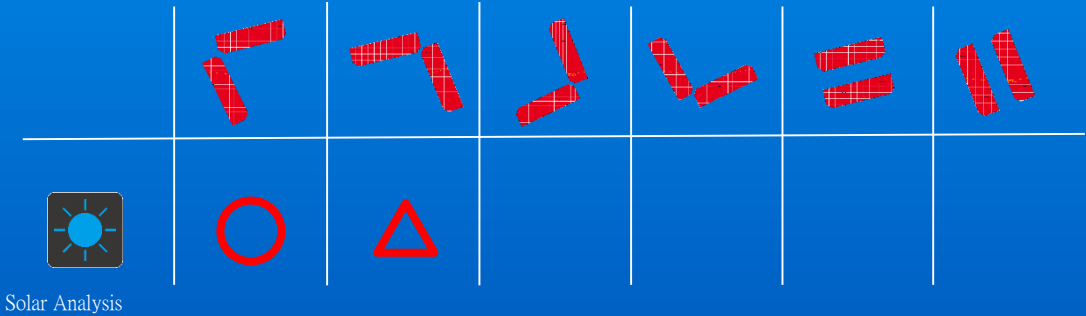
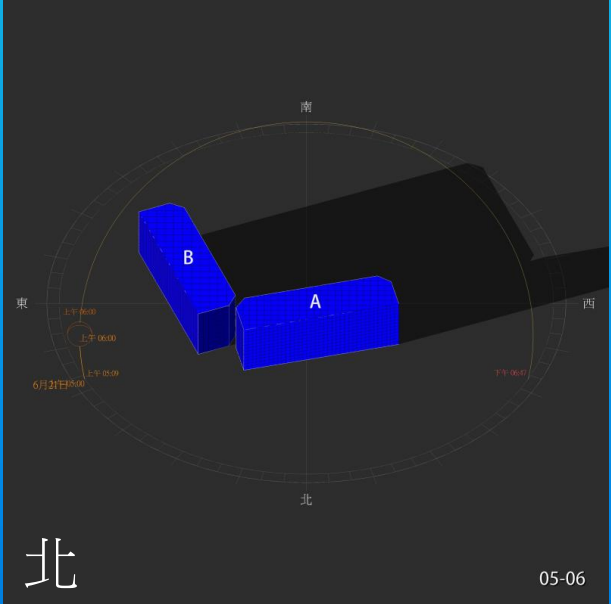
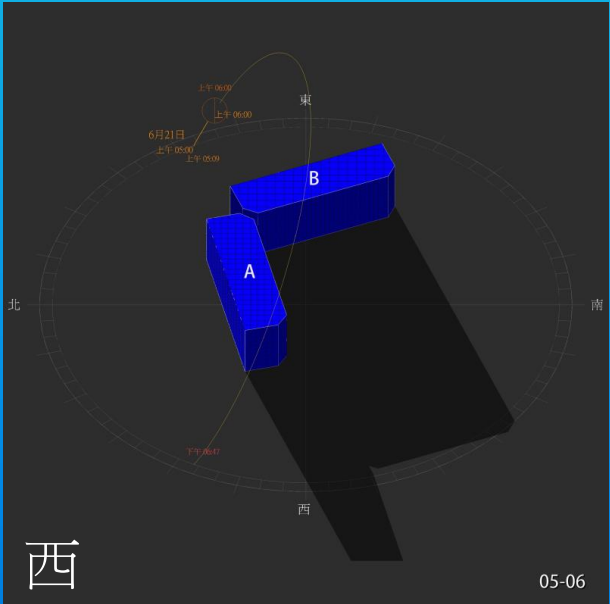
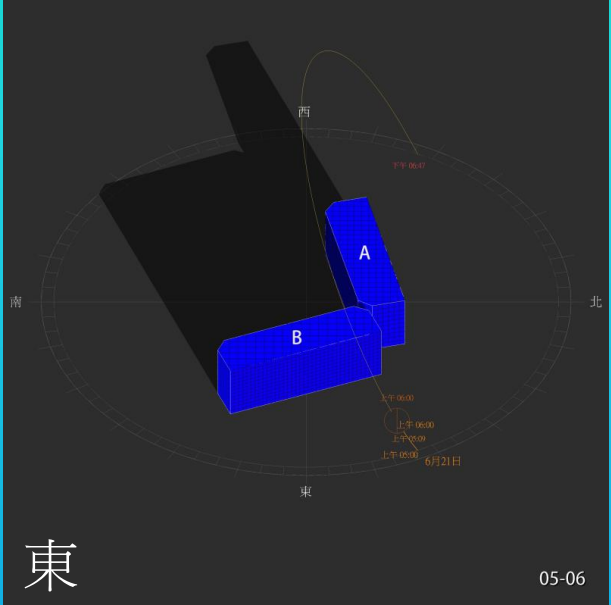
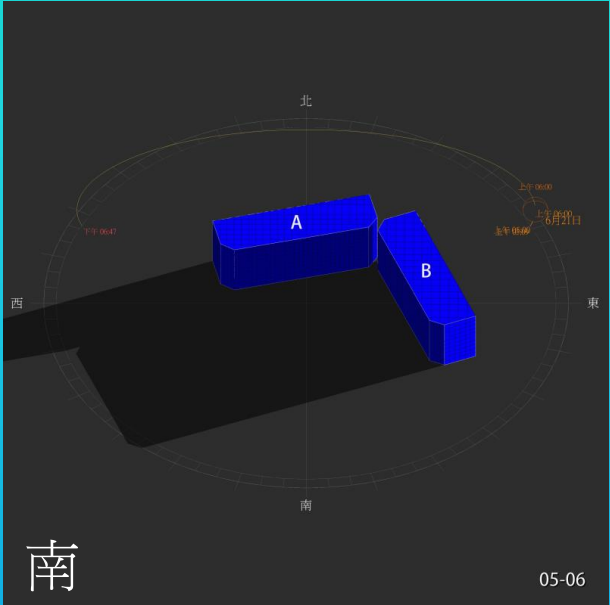
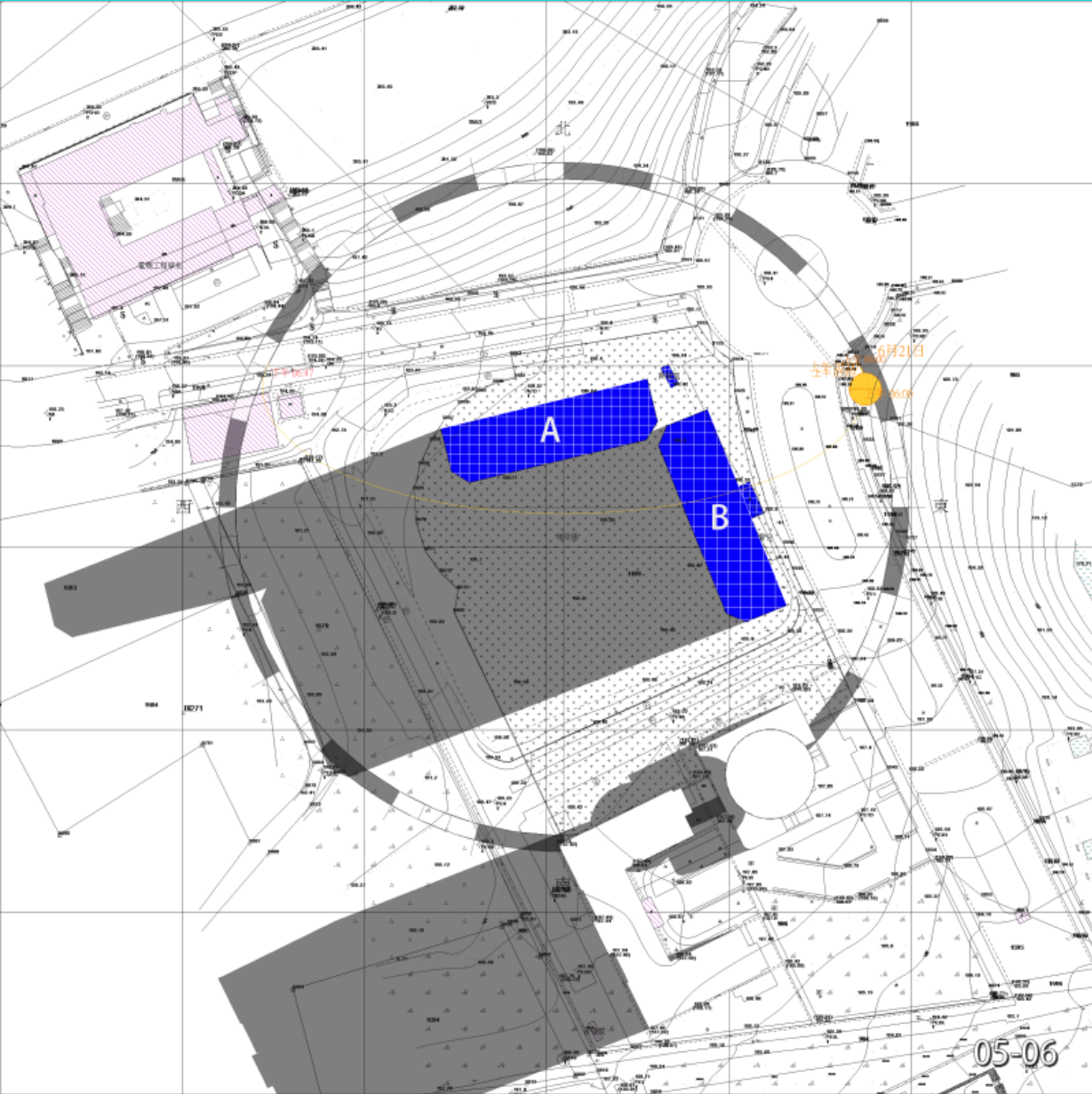
夏至
日出05 : 09
至
日落18 : 47

A.西北向L型

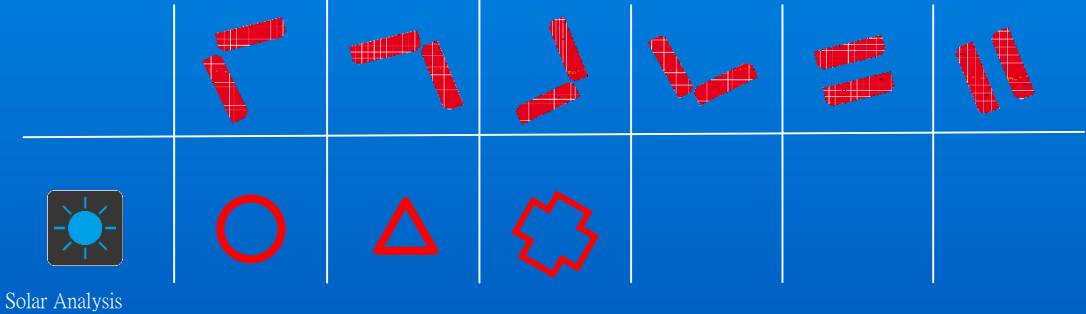
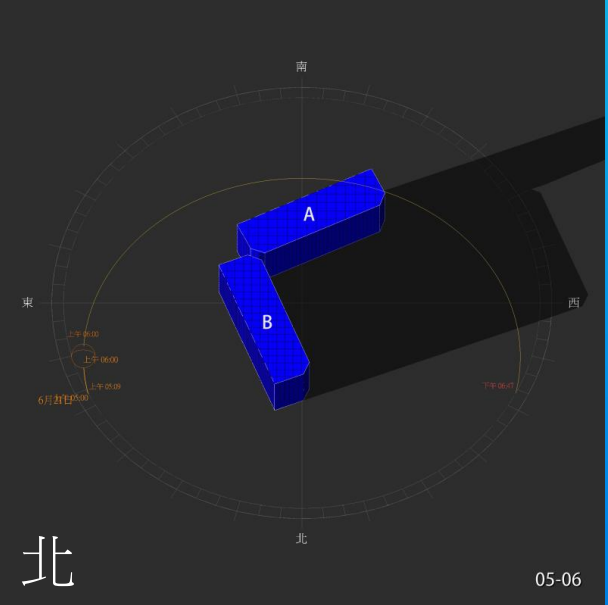
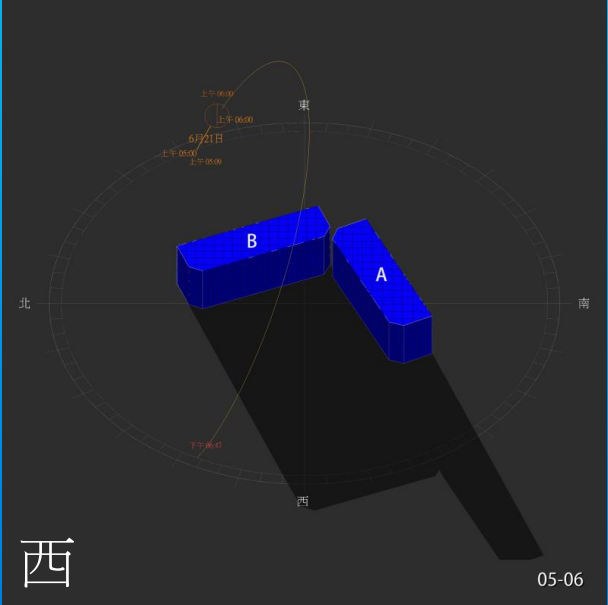
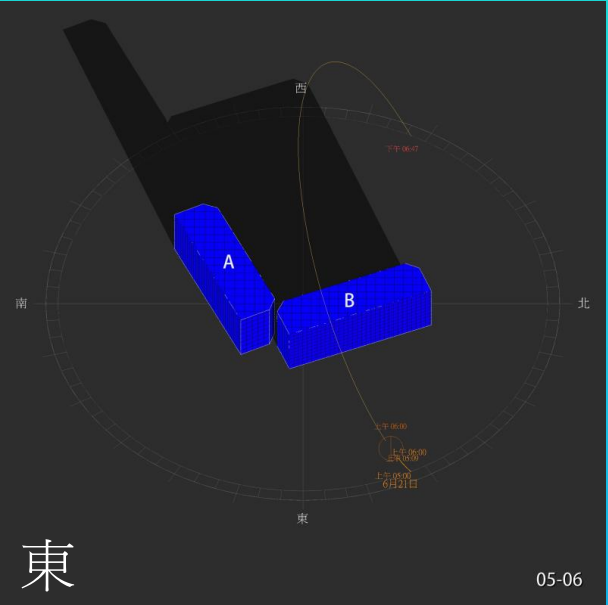
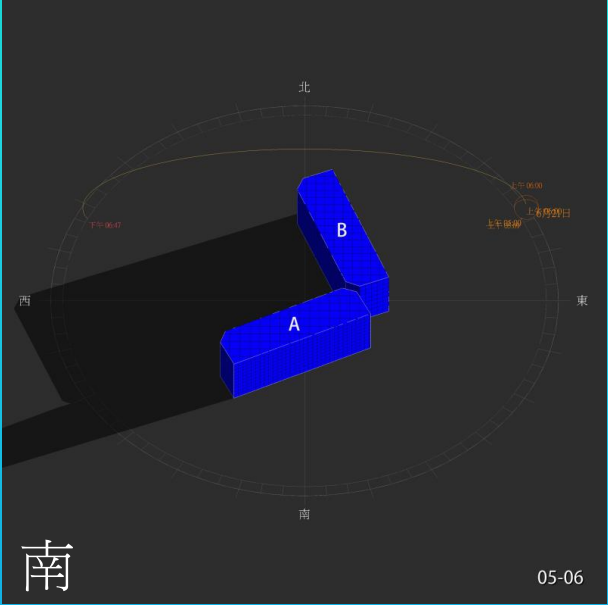
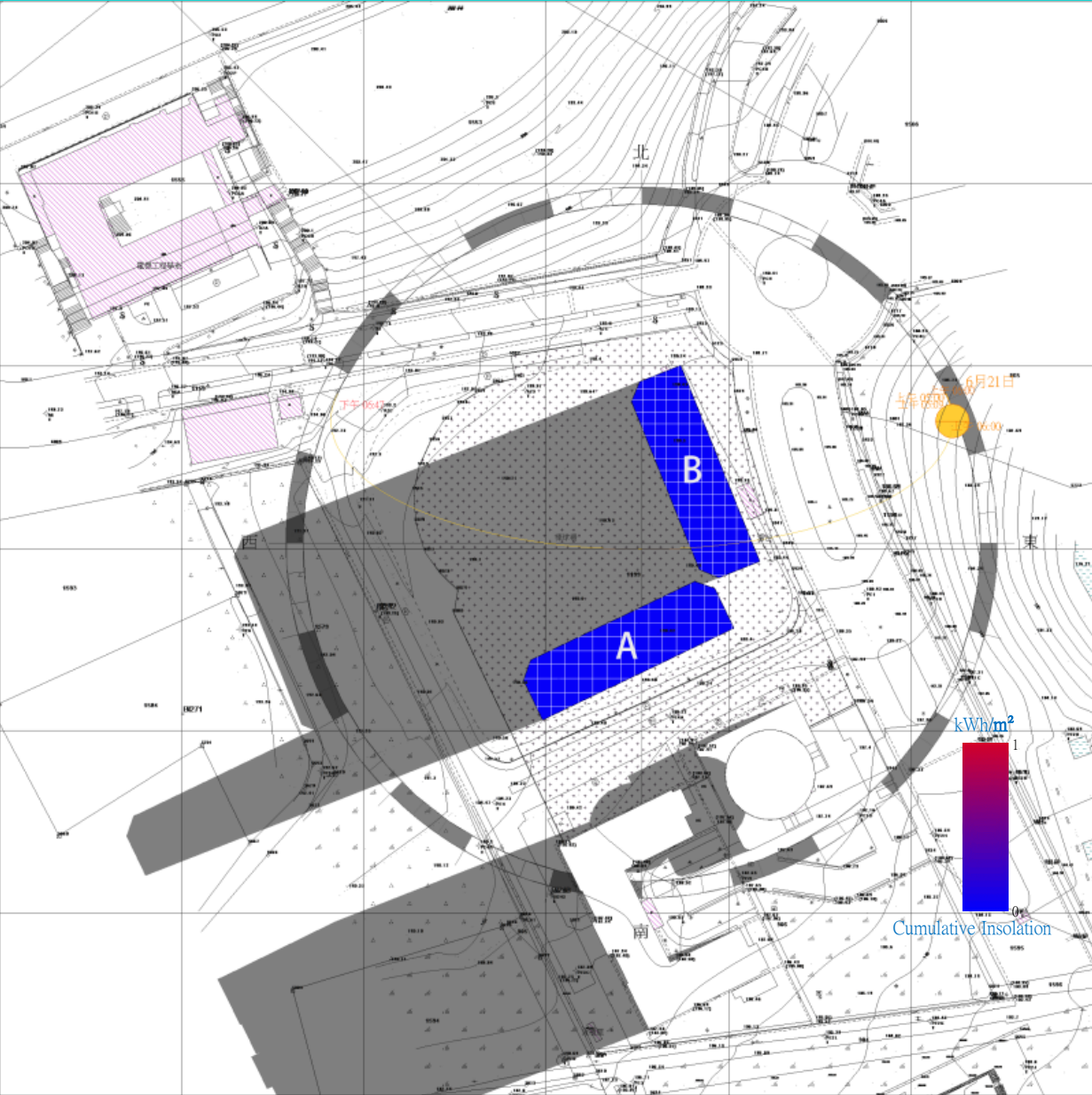


Solar Analysis

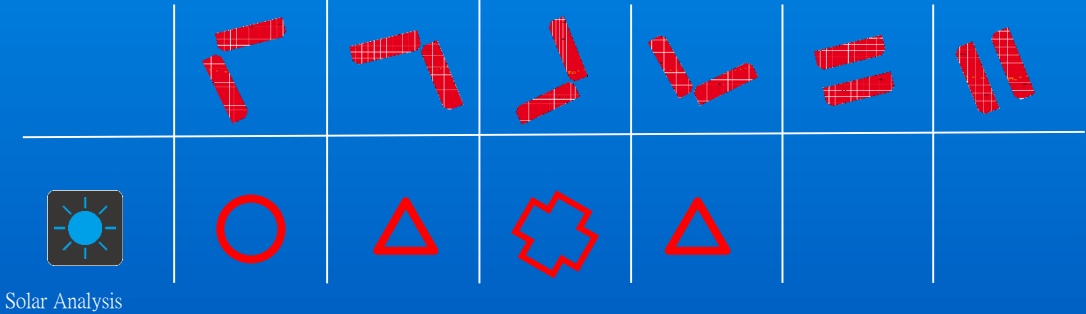
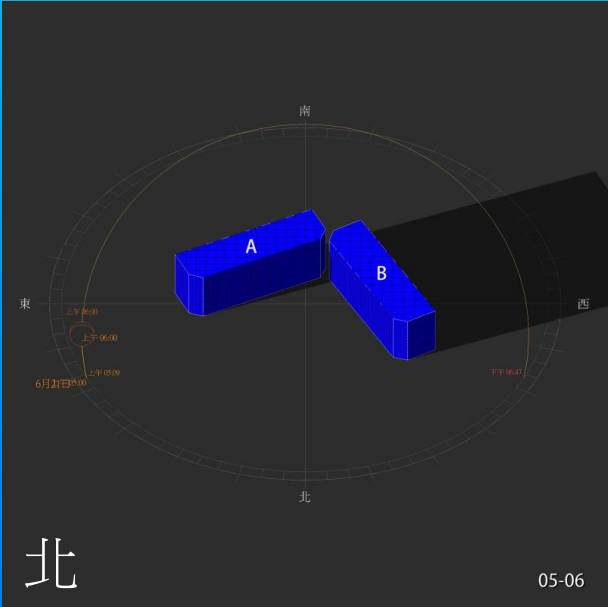
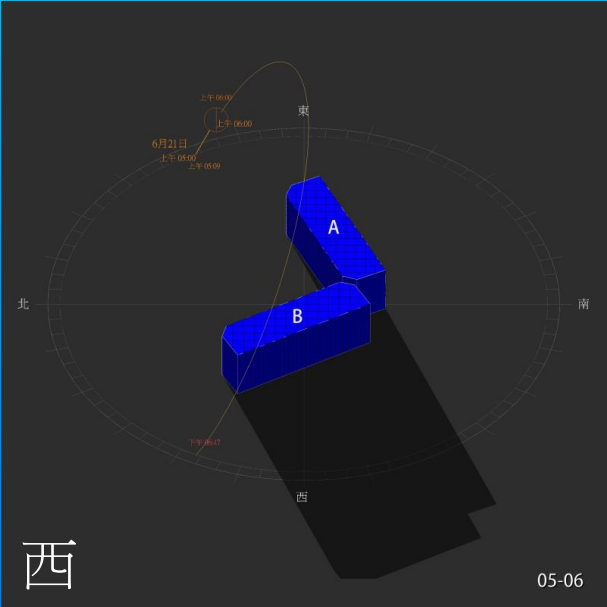
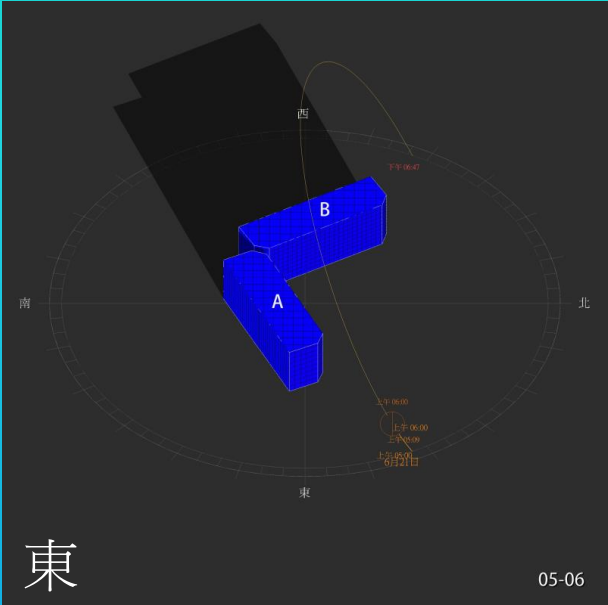
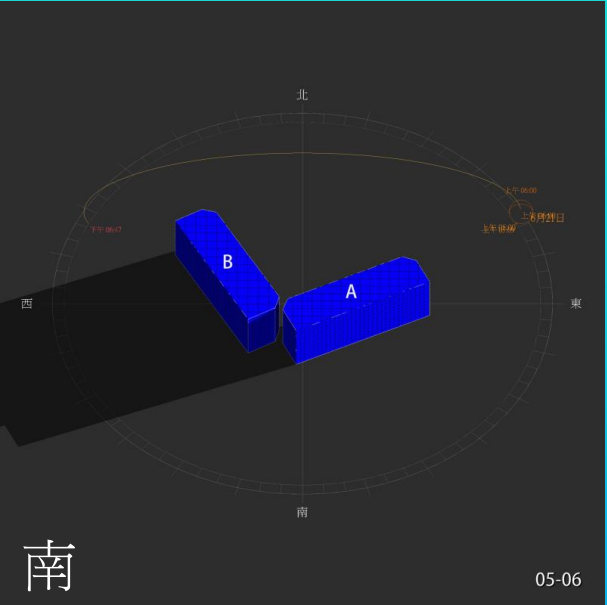
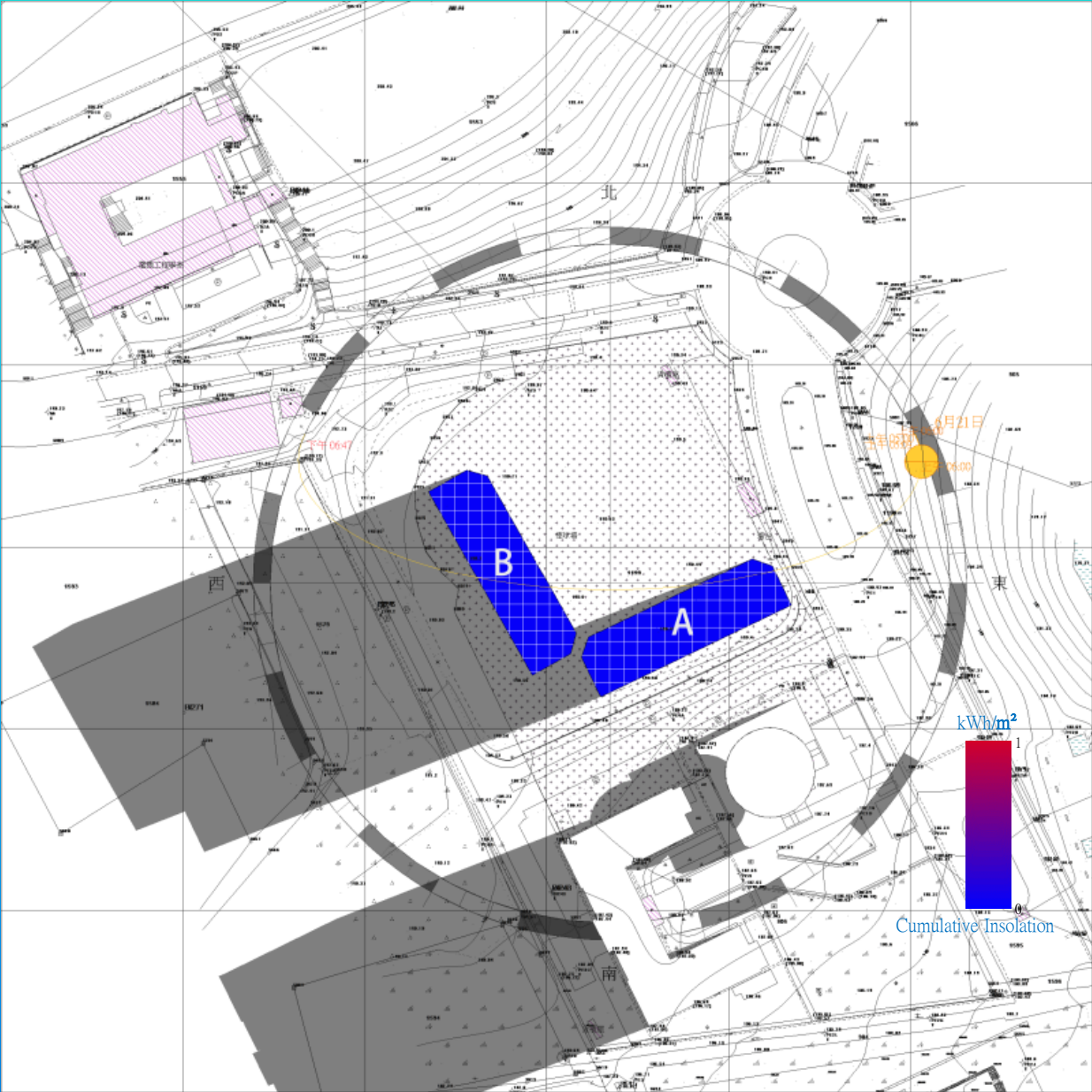
B.東北向L型



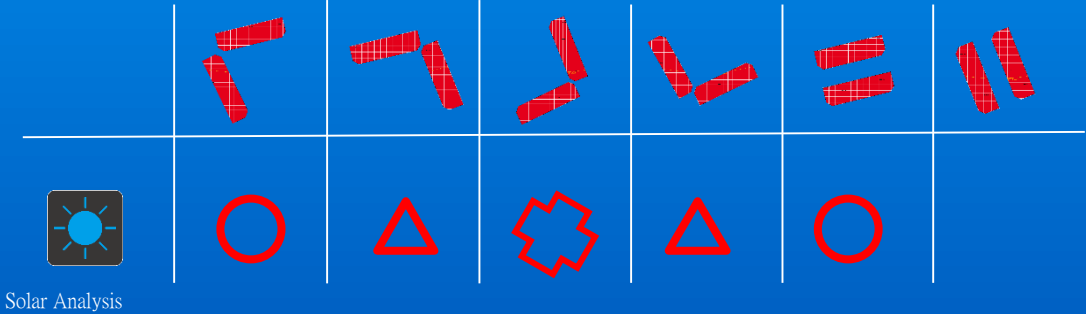
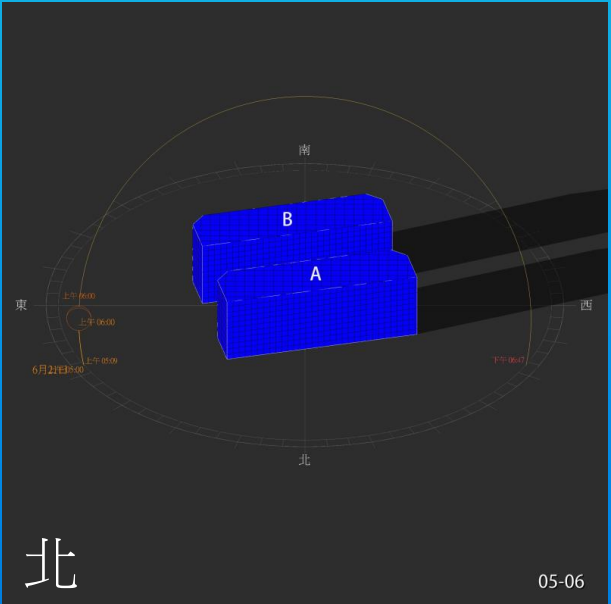
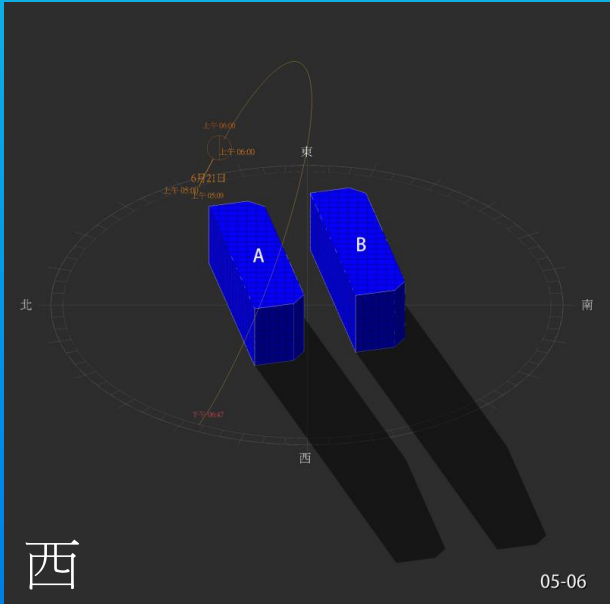
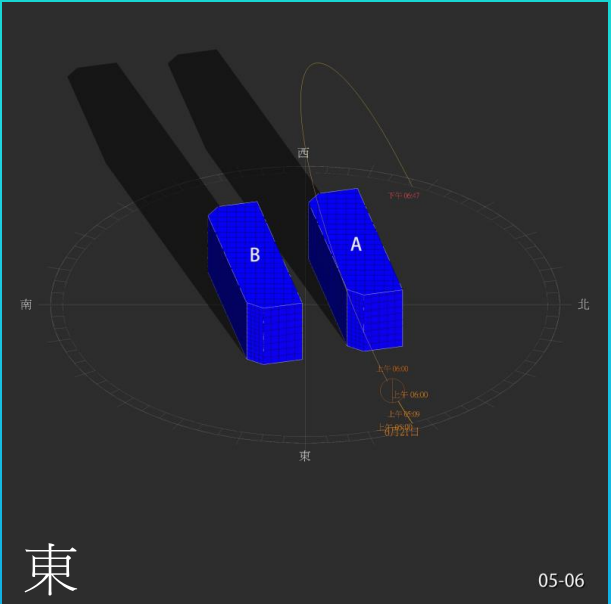
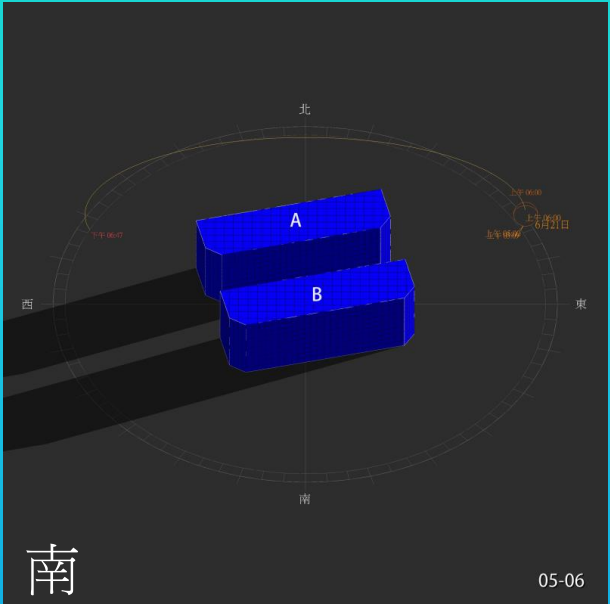
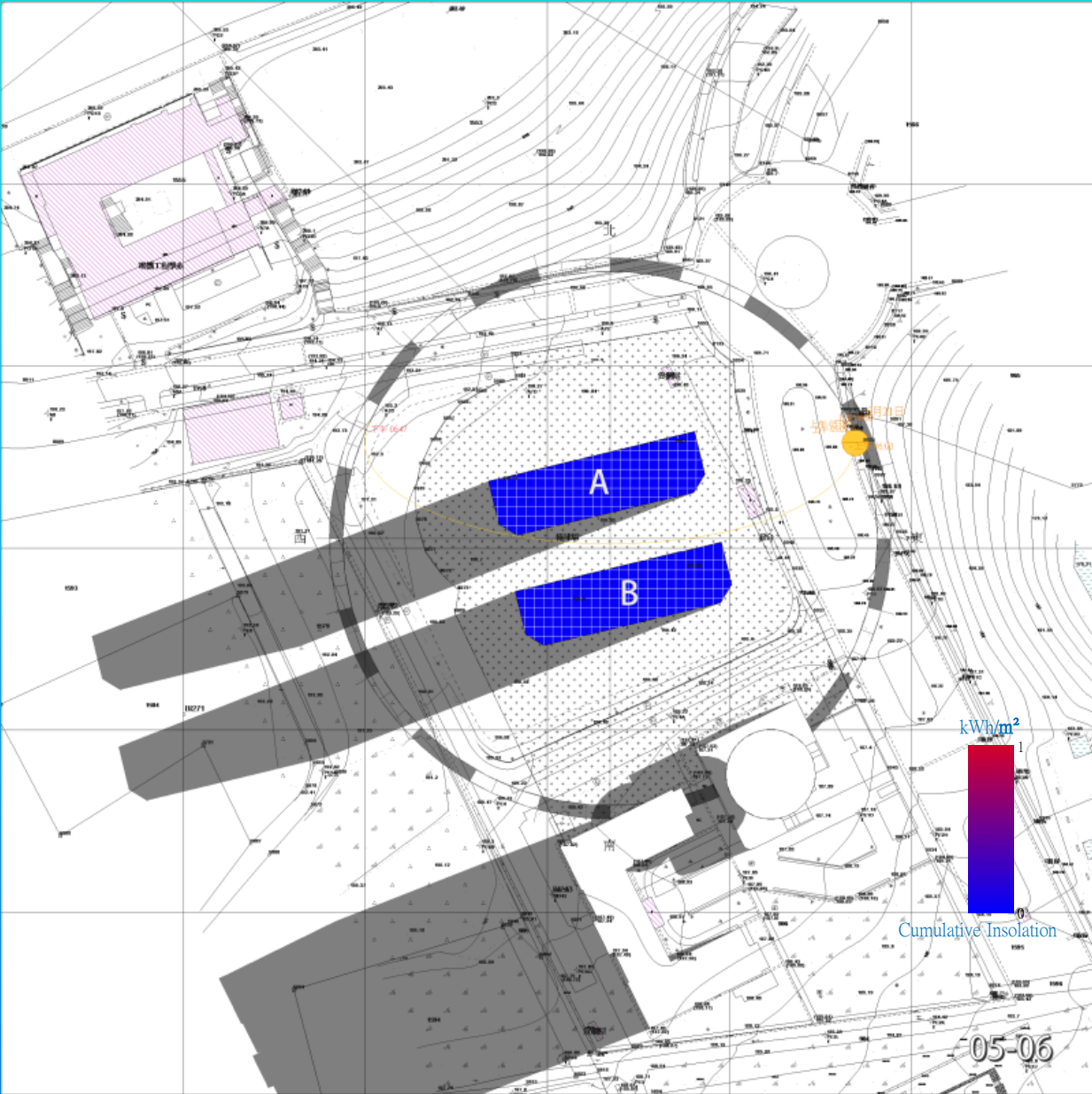
C.東南向L型



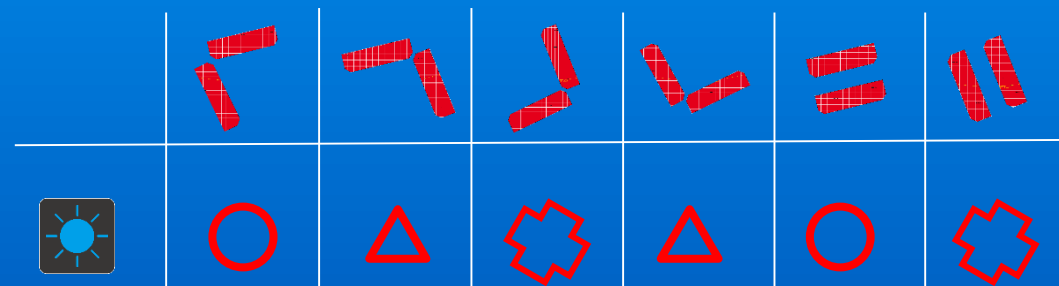
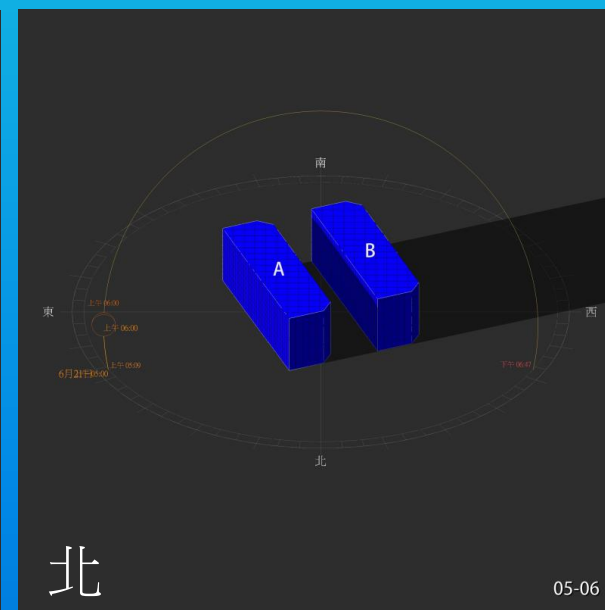
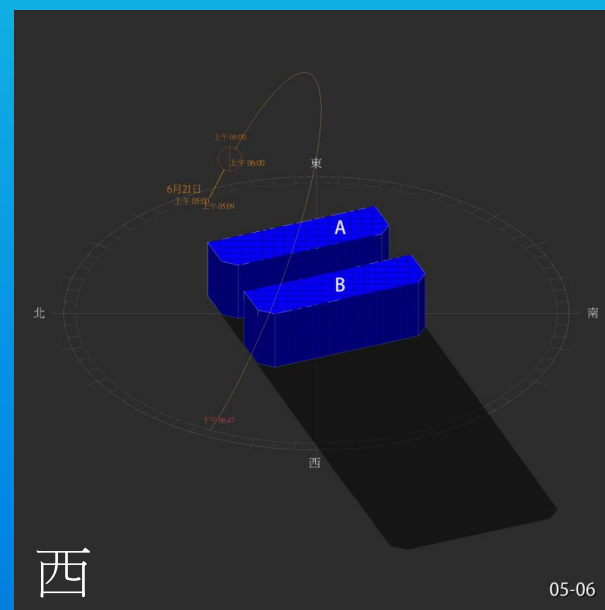
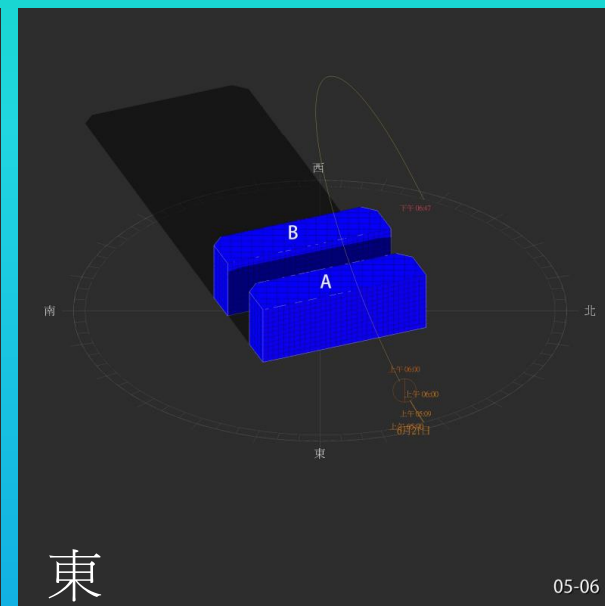
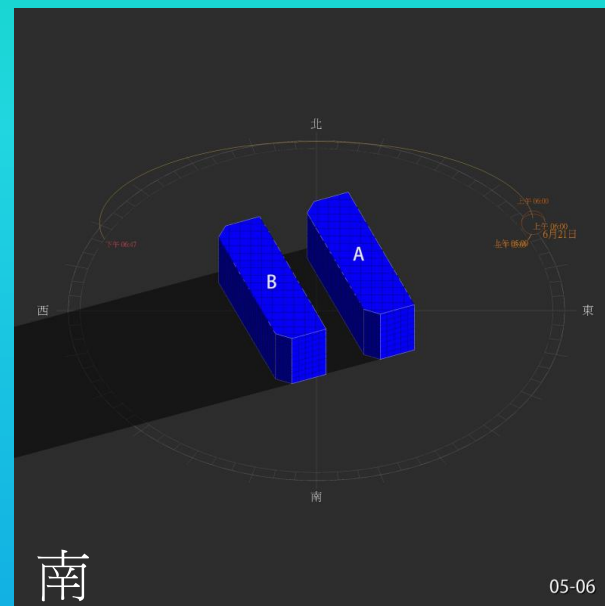
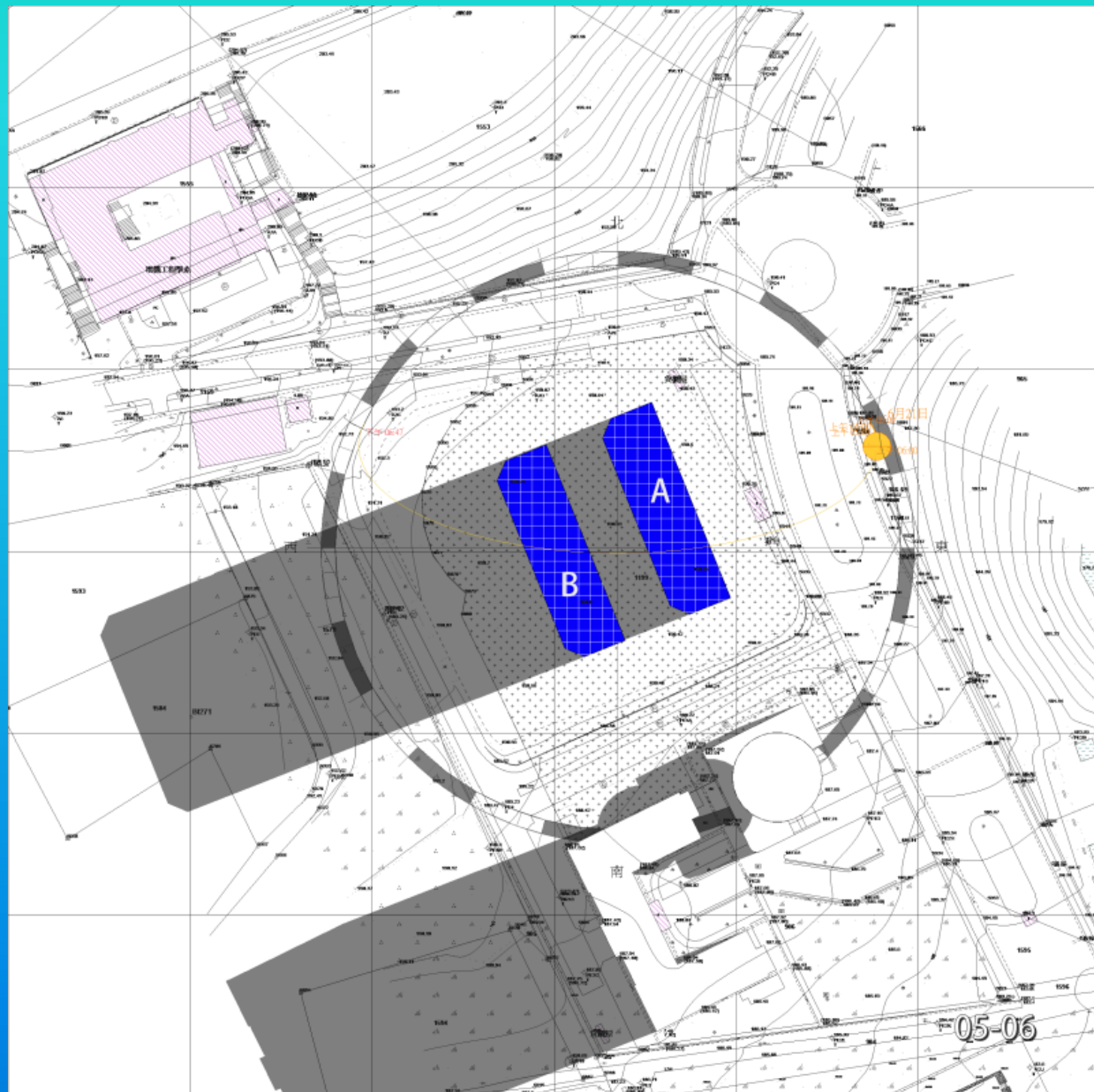
D.西南向L型



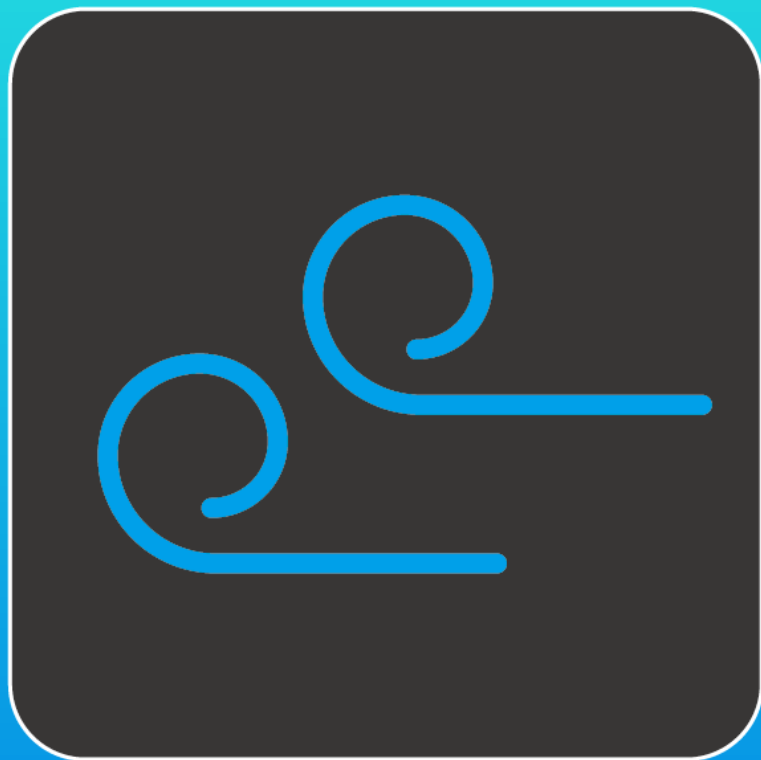
E. 東西向一字型



F. 南北向一字型



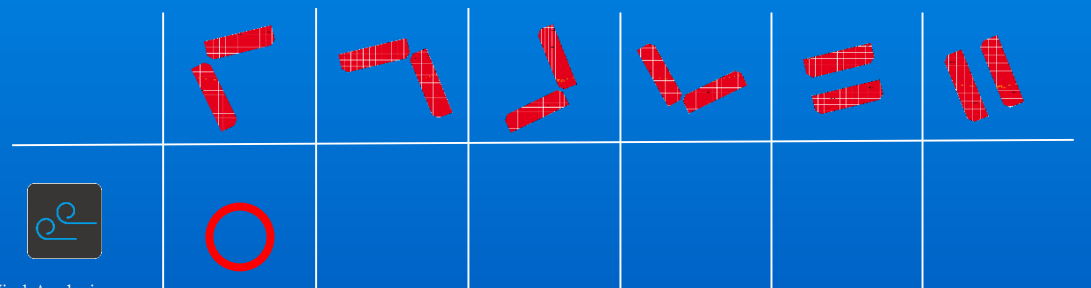
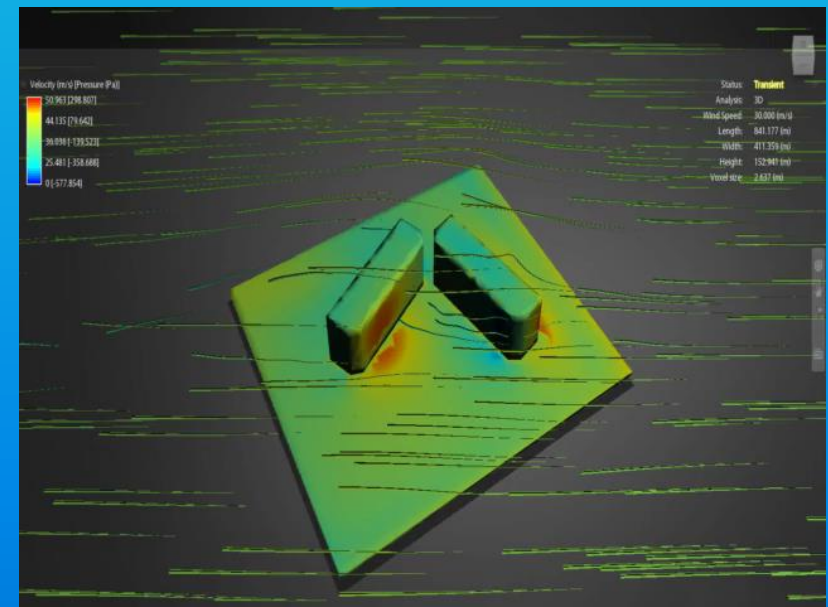
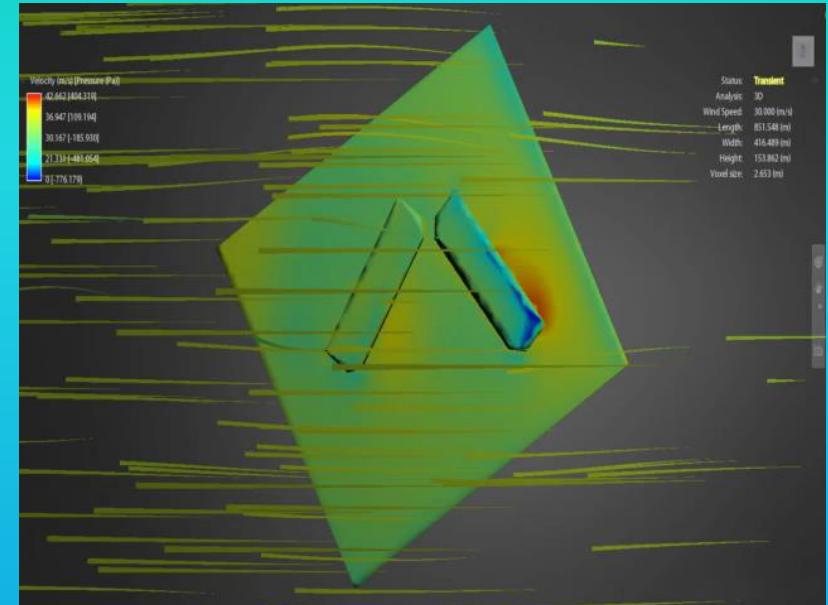
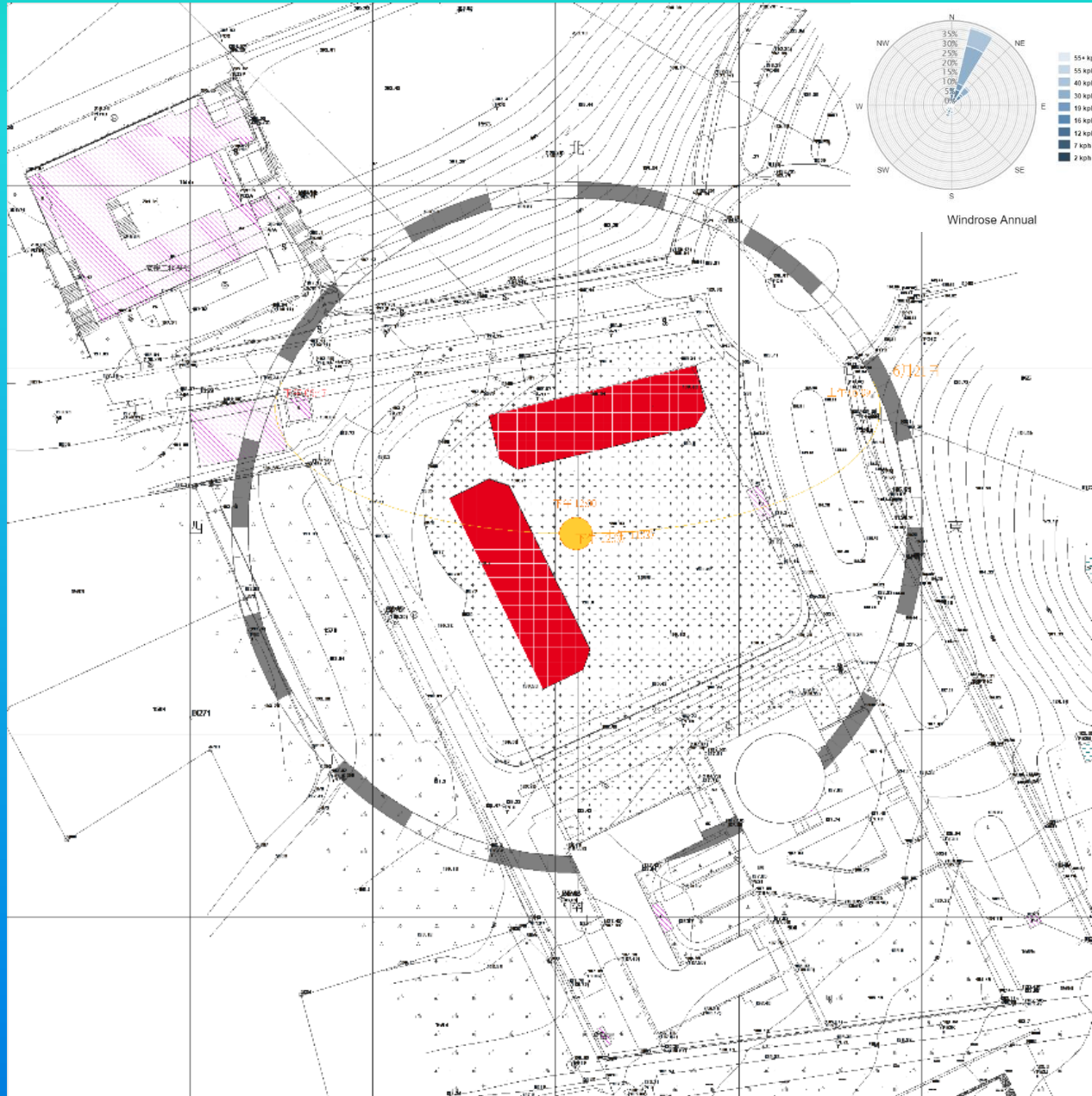
Solar Analysis



冬季
東北季風

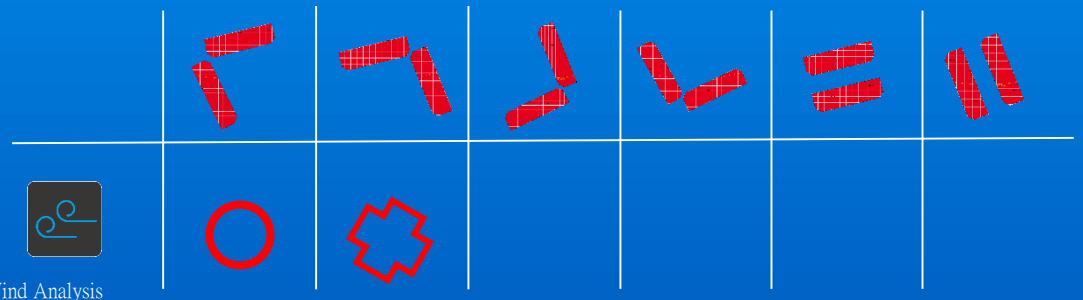
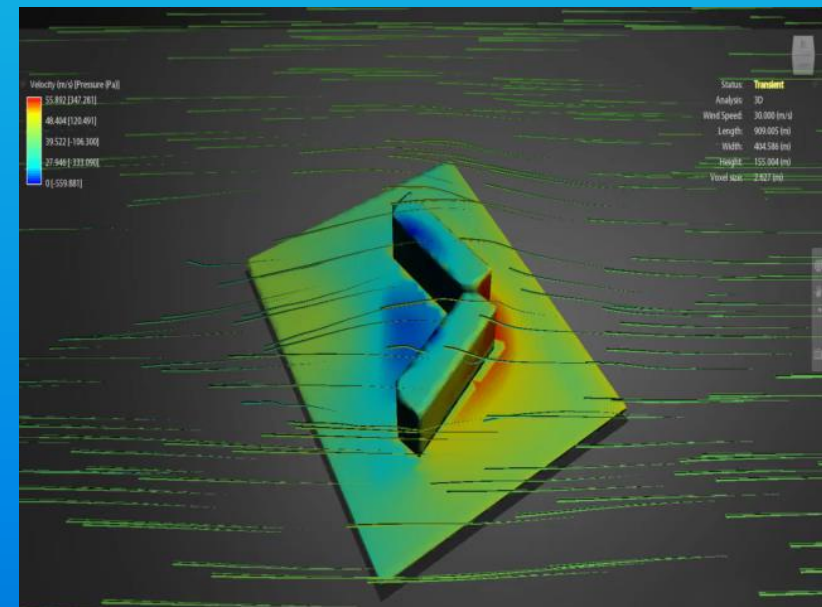
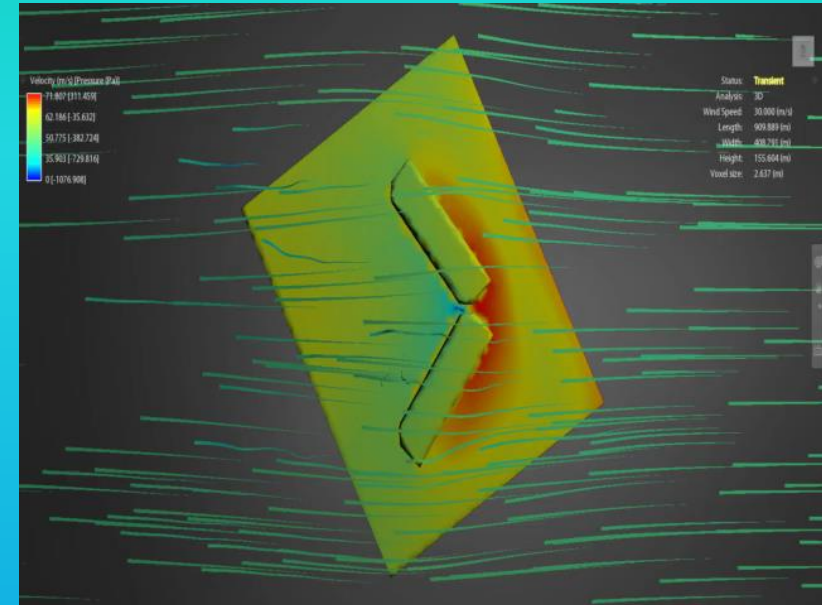
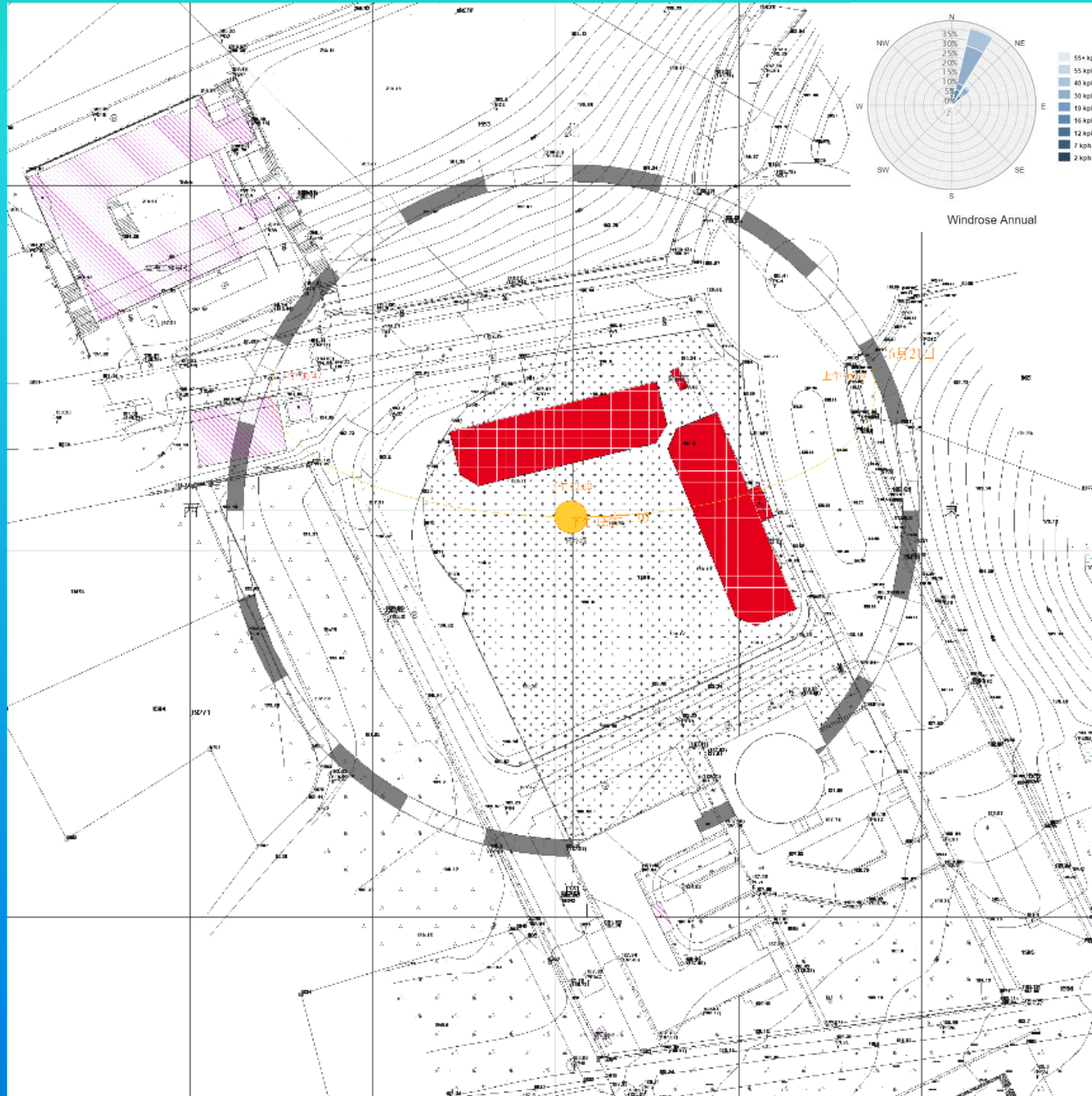
Wind Analysis

A.西北向L型

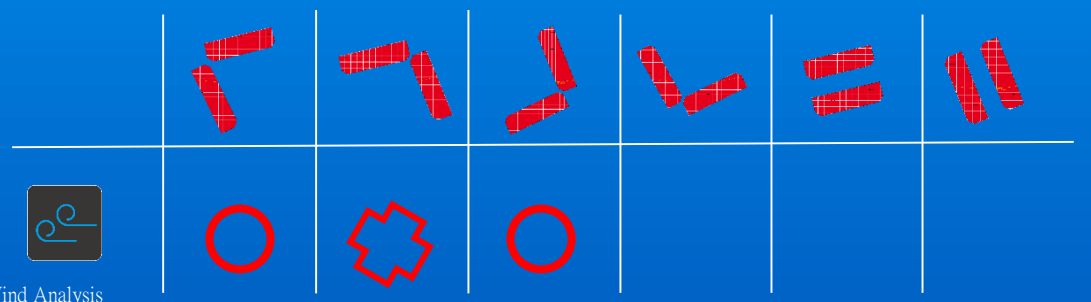
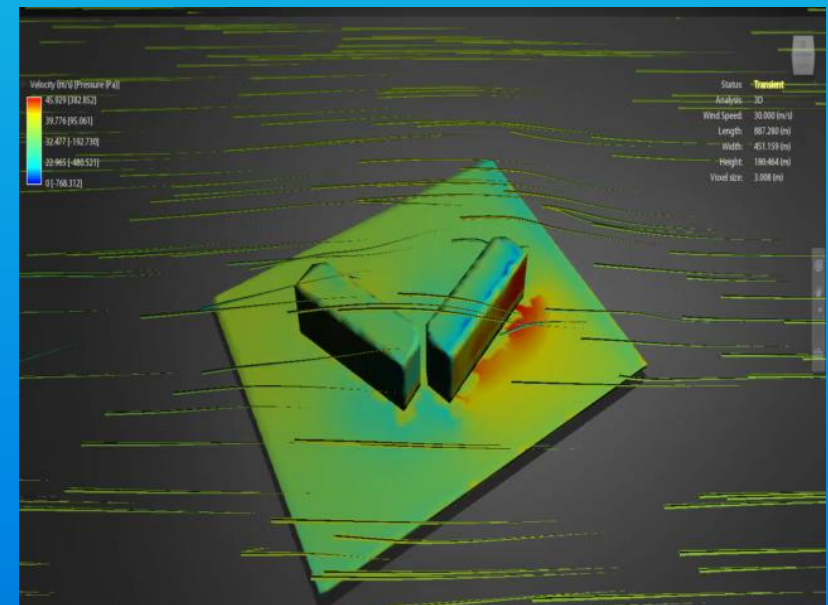
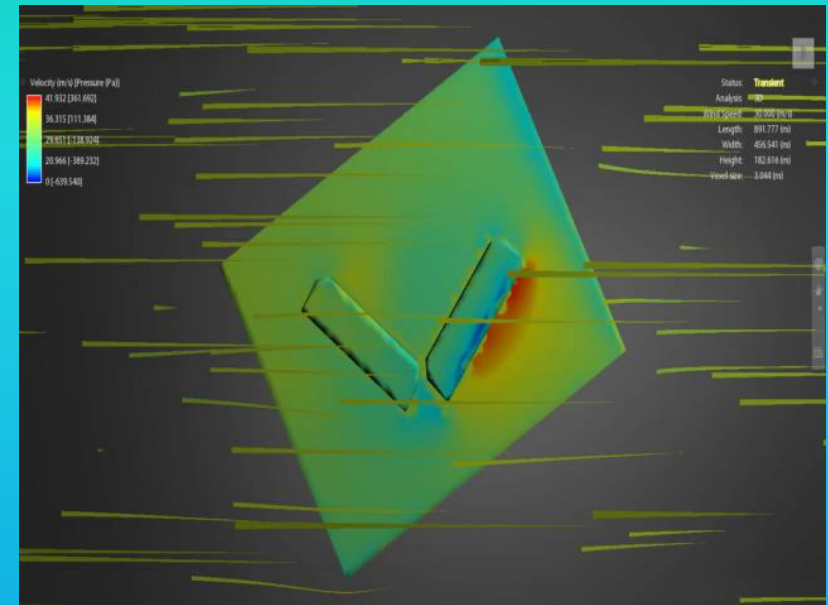
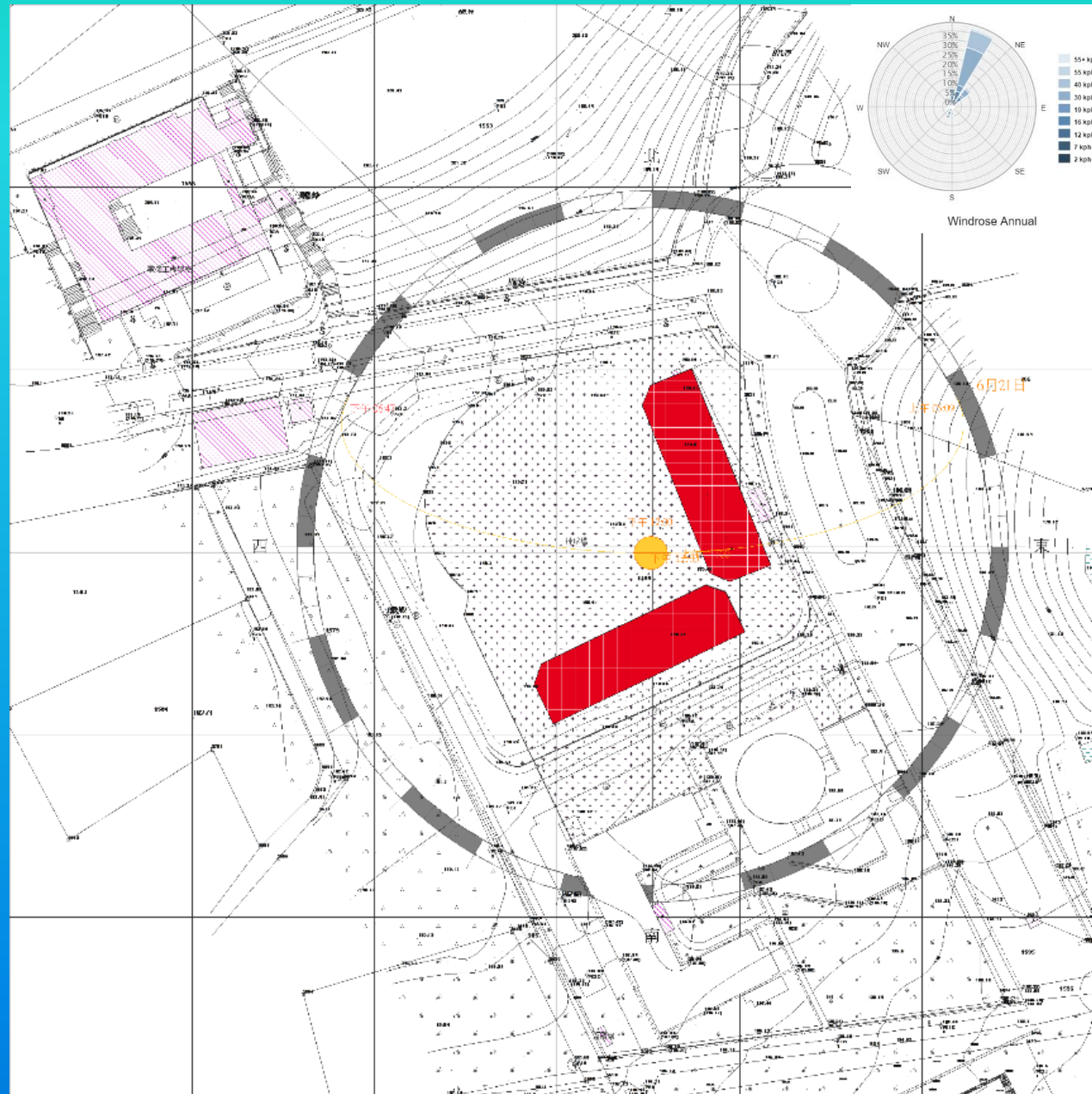


Wind Analysis

B.東北向L型

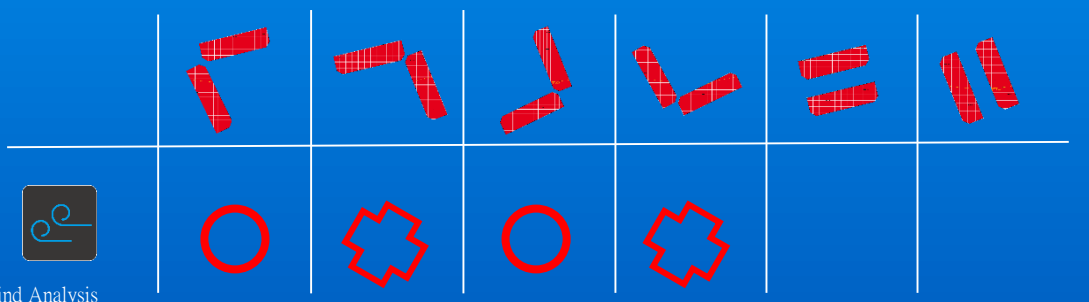
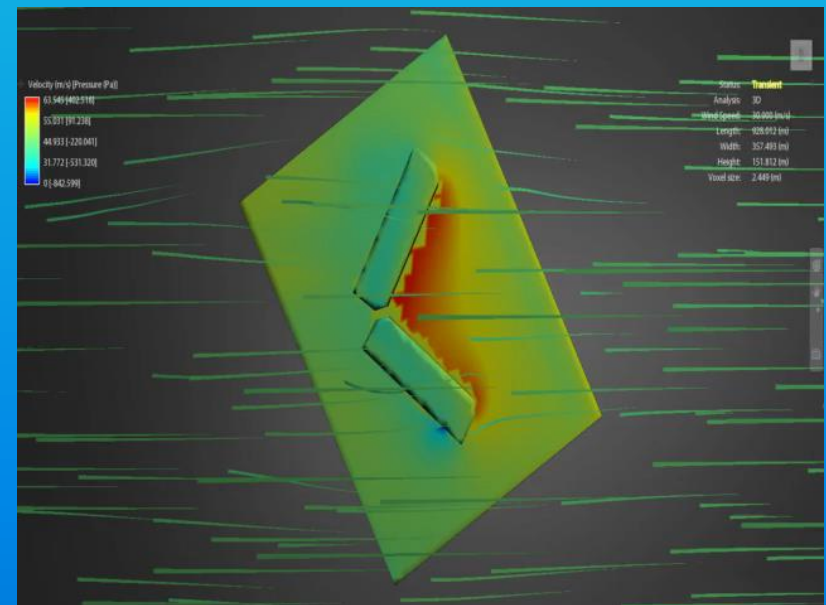
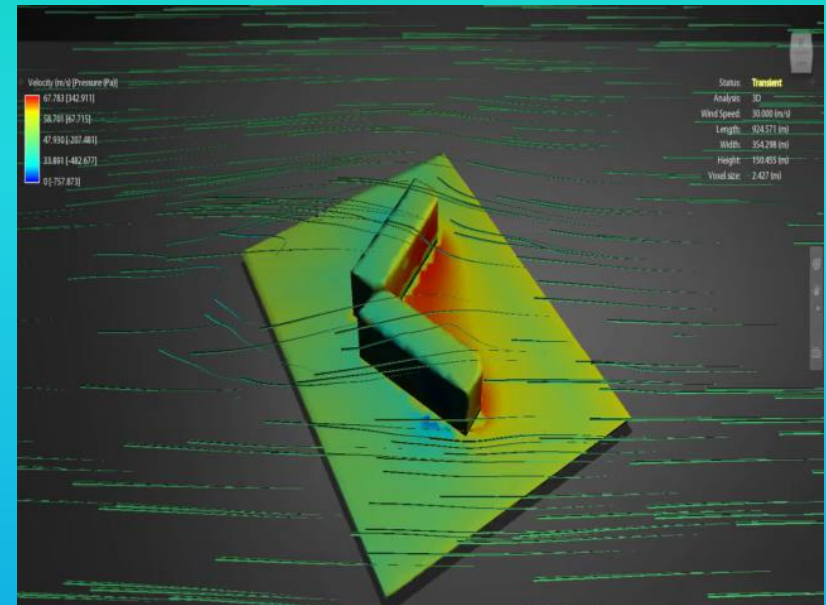
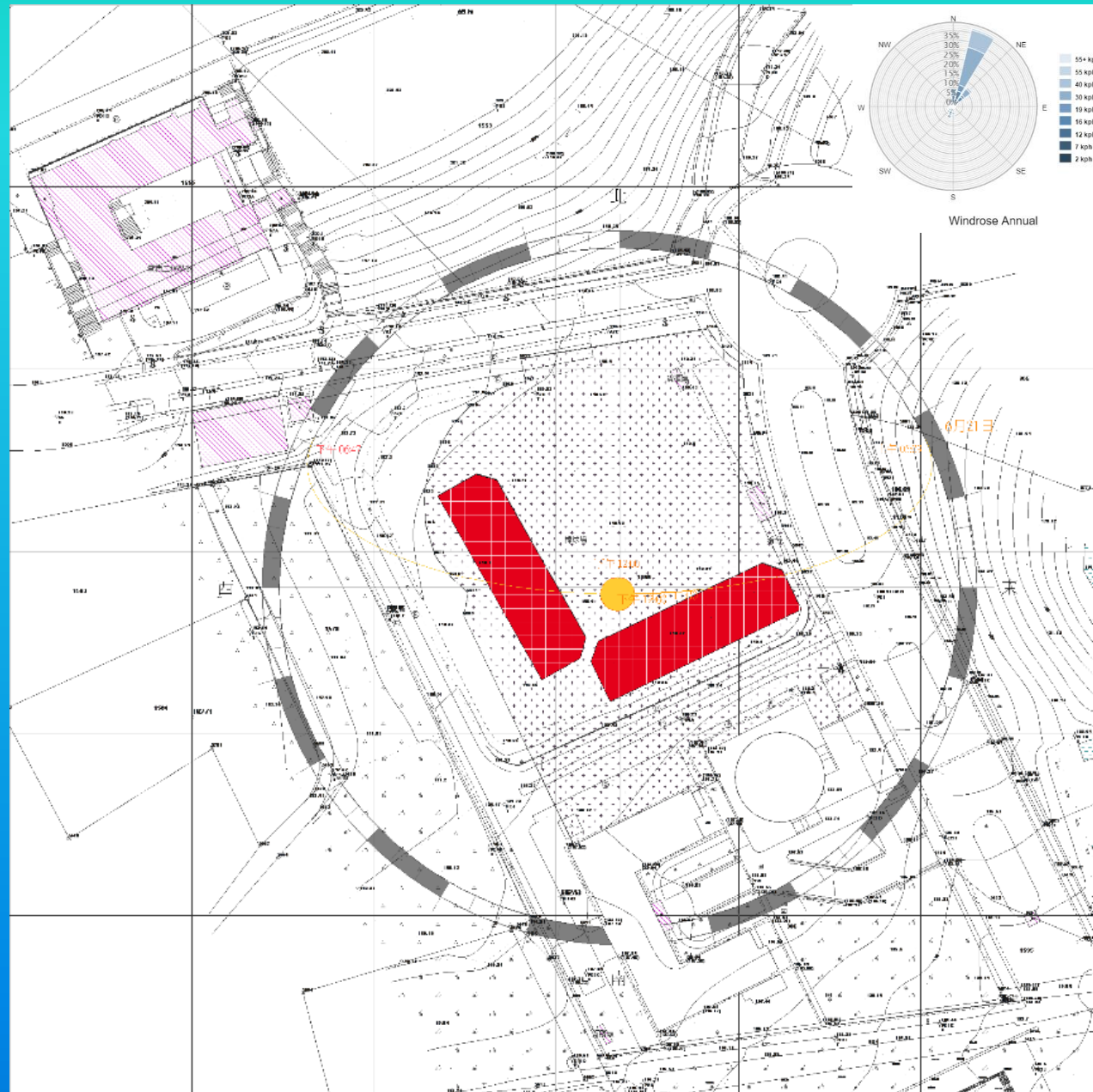


C.東南向L型

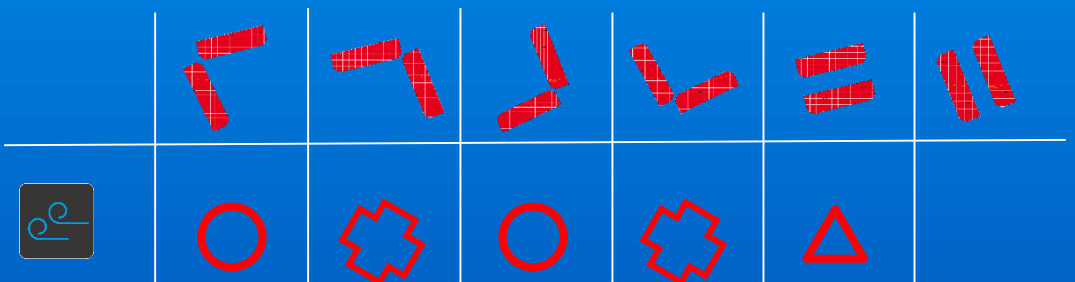
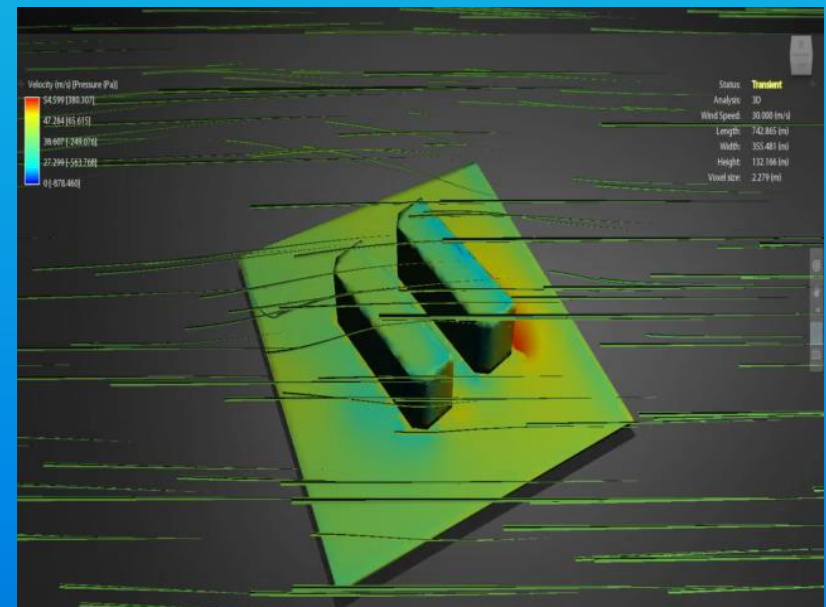
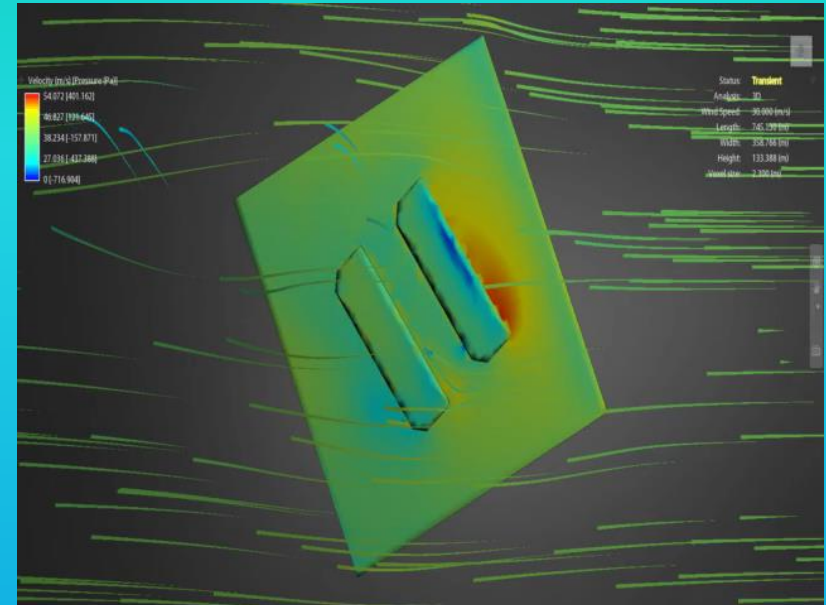
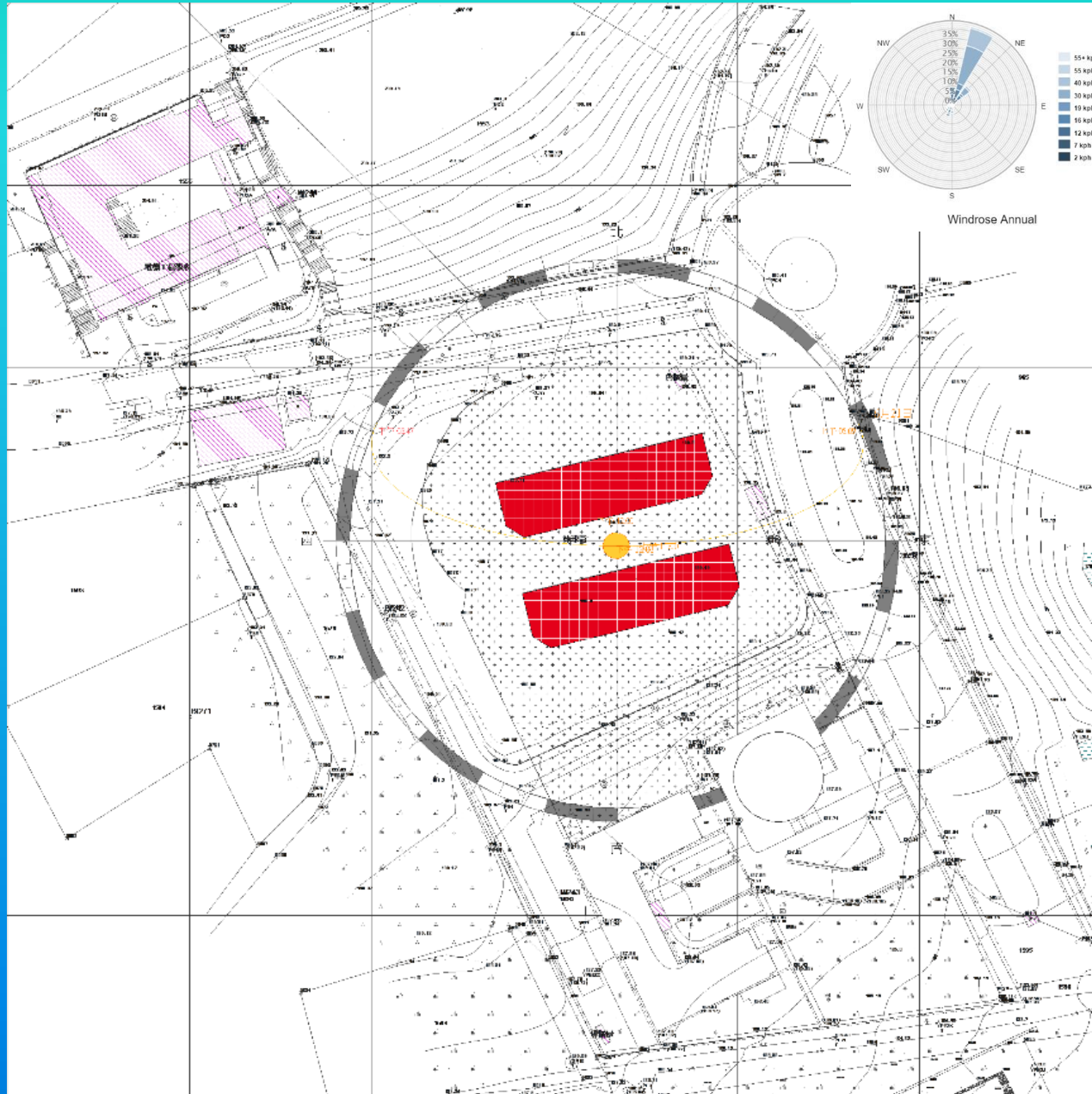


Wind Analysis

D.西南向L型

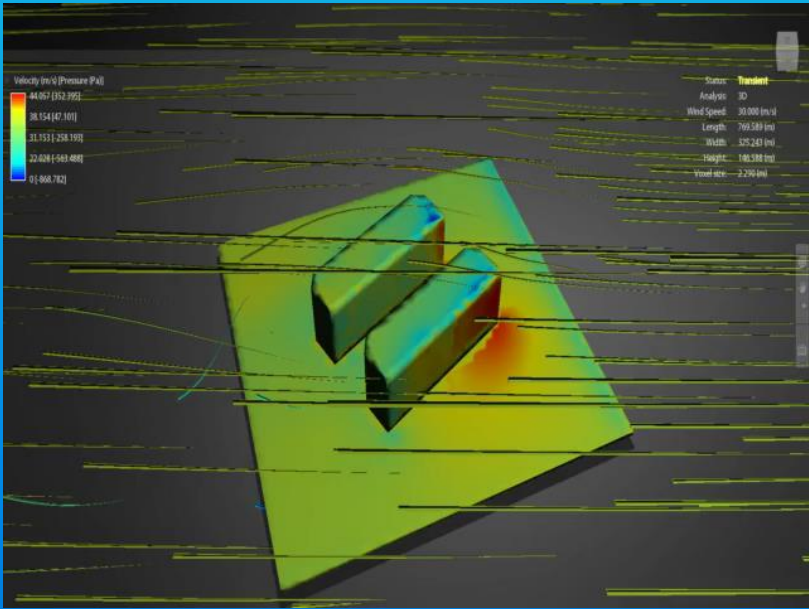
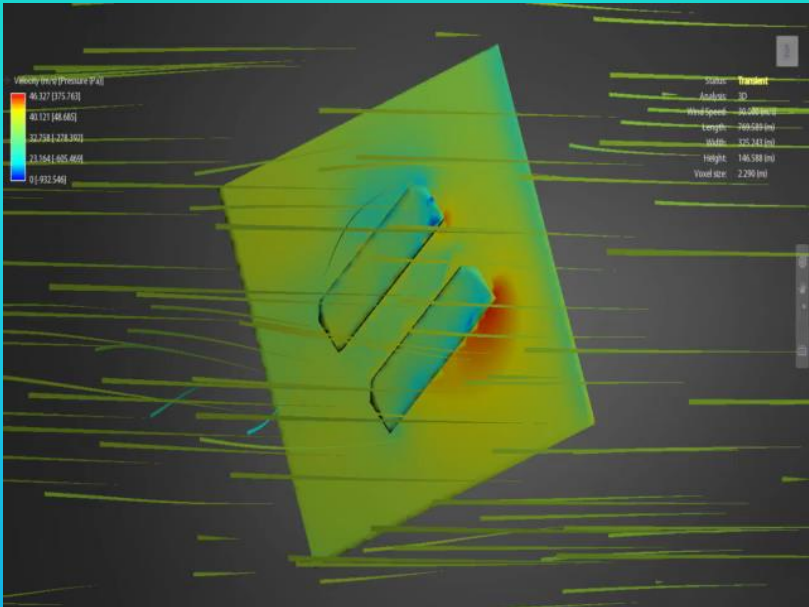
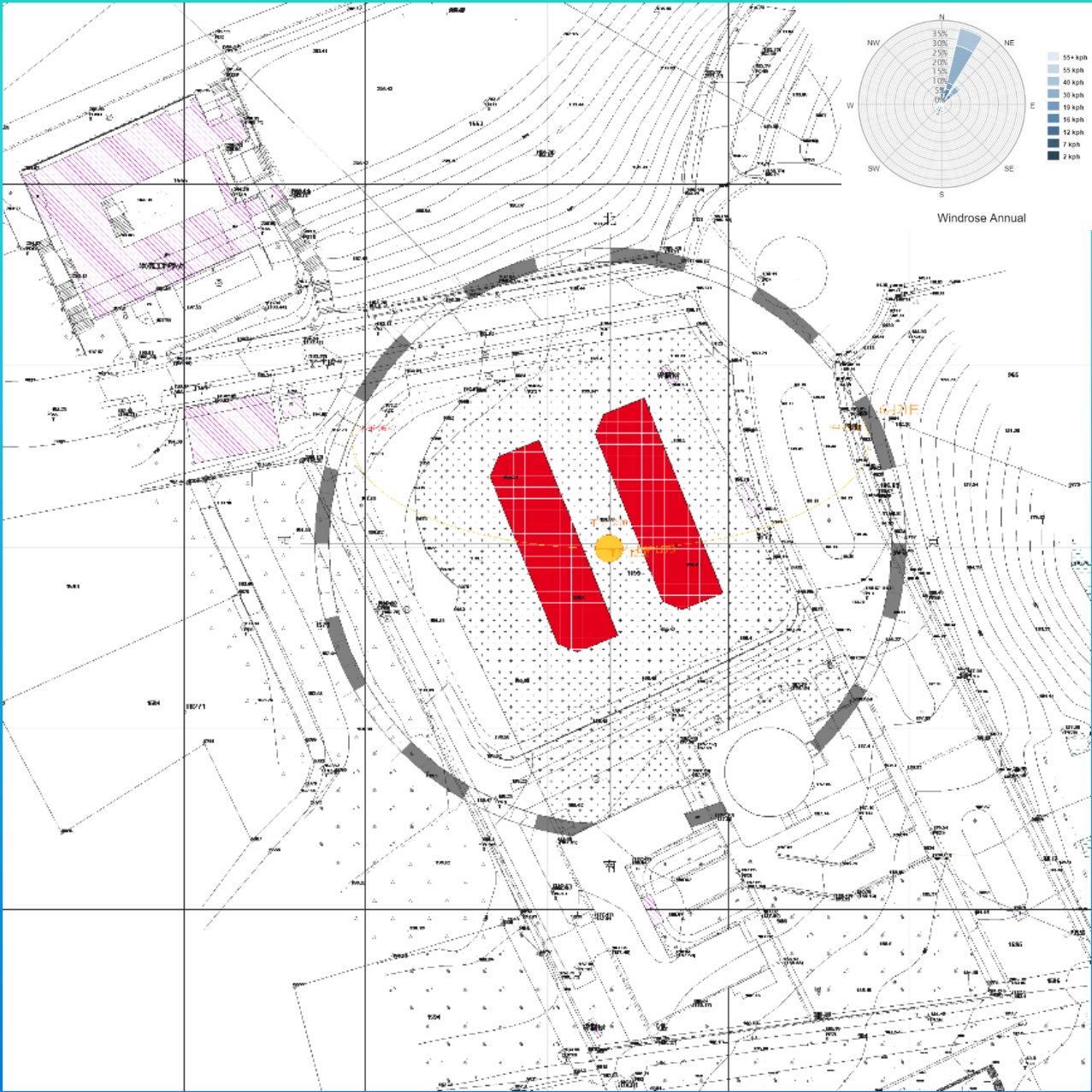



E. 東西向一字型








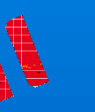






Wind Analysis

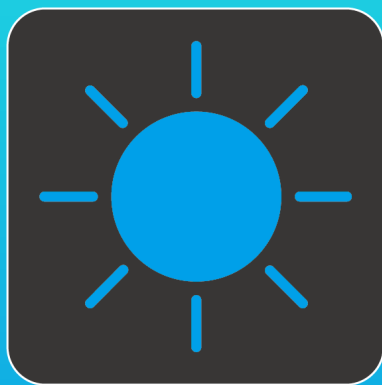
F. 南北向一字型



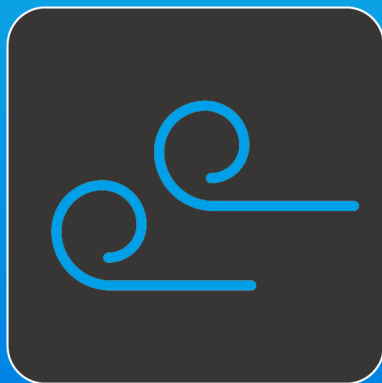


Wind Analysis

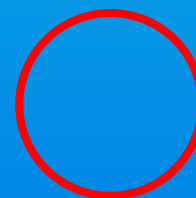
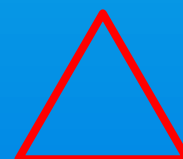
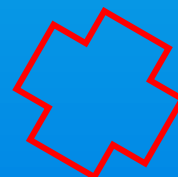
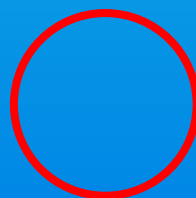
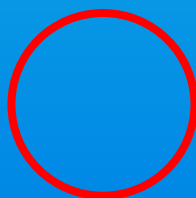
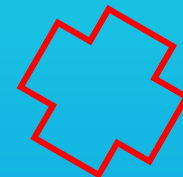
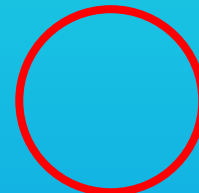
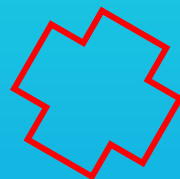
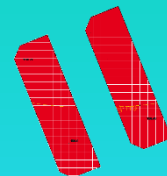
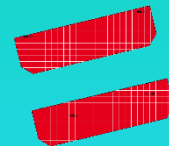
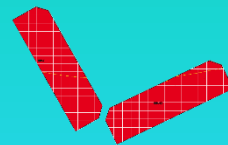
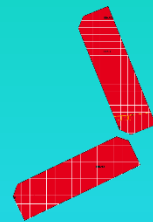
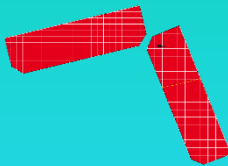
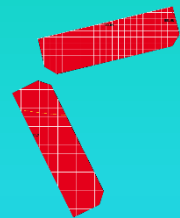
					
					



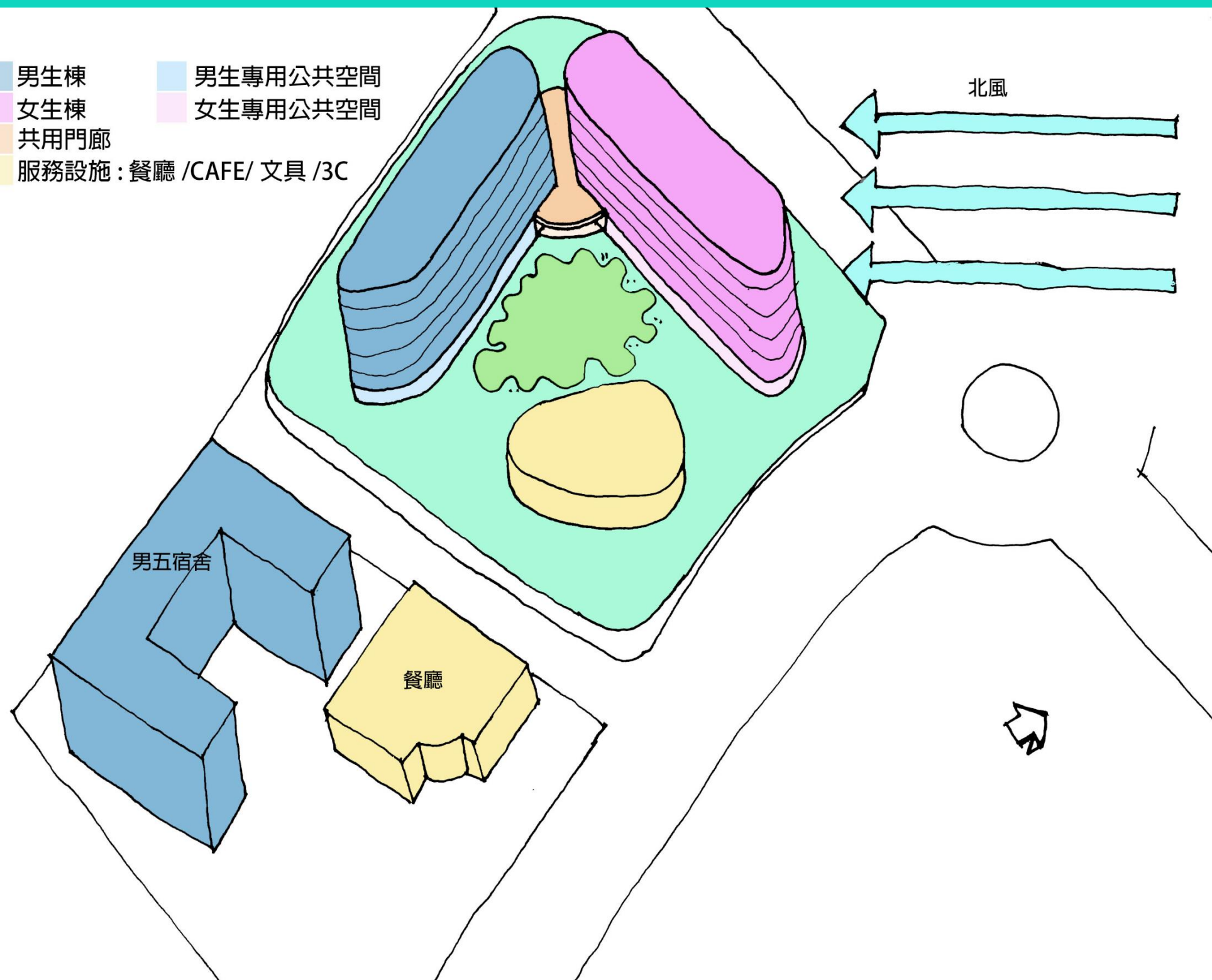
Solar Analysis

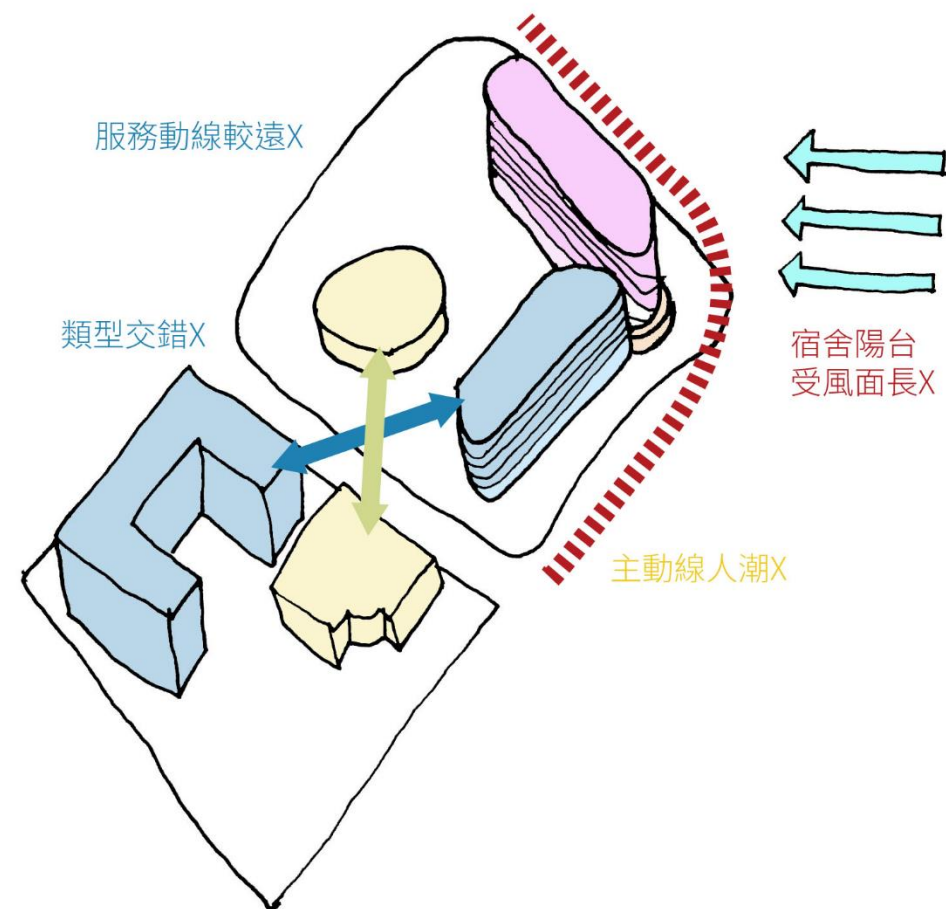
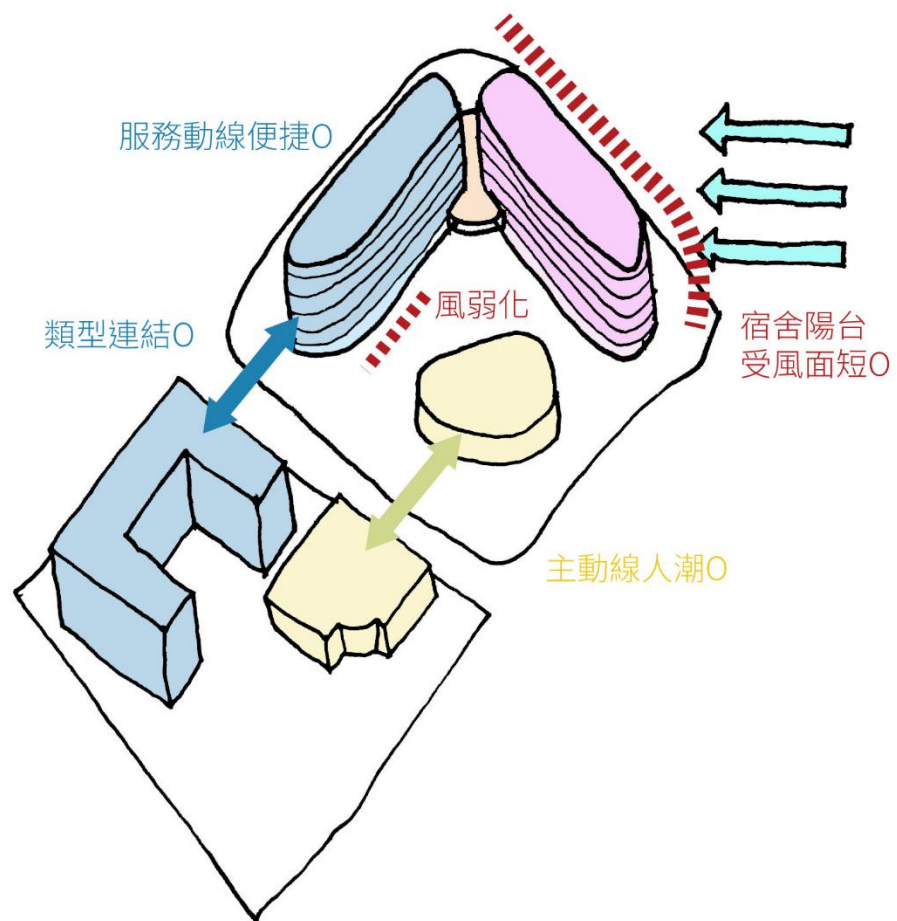


Wind Analysis



- 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 | 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 | |

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、餐廳和購店"的書齋、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、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 ² (圖書大廈、餐廳)，974M ²
總建築面積	(中央大廈)5,423M ² (圖書大廈、餐廳)，938M ²



▲左：書齋、餐廳大樓，右：中央建築



▲施工範圍內的建築、局規劃

建物 Building



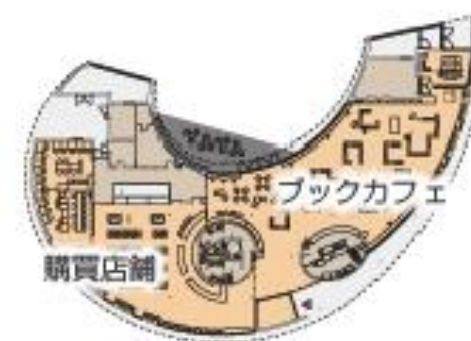
▲施工範圍西側視圖

2016/12/8

Zenitaka公司：工程報告：東北大學青葉山東校區中心廣場

書旁廂建設是"軟木材的空間，由深赤松包圍"，屋頂MRG的木概念：棚(多倒數電網相互依存網格)的屋頂是一個獨特的建築。有一本書的旁廂館是一個新的嘗試，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。



▲書旁廂的建築平面圖



▲書旁廂建設



▲書旁廂的反思

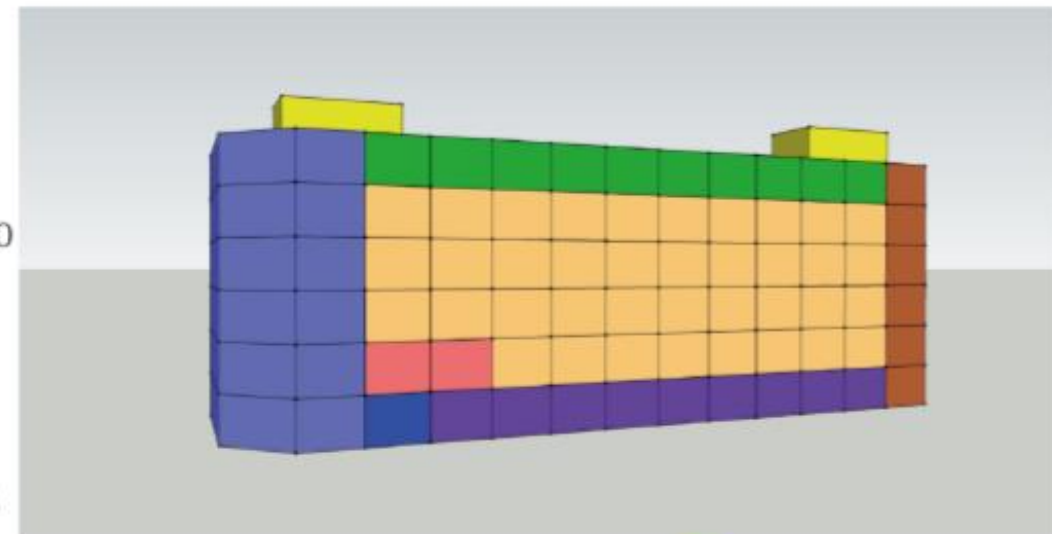
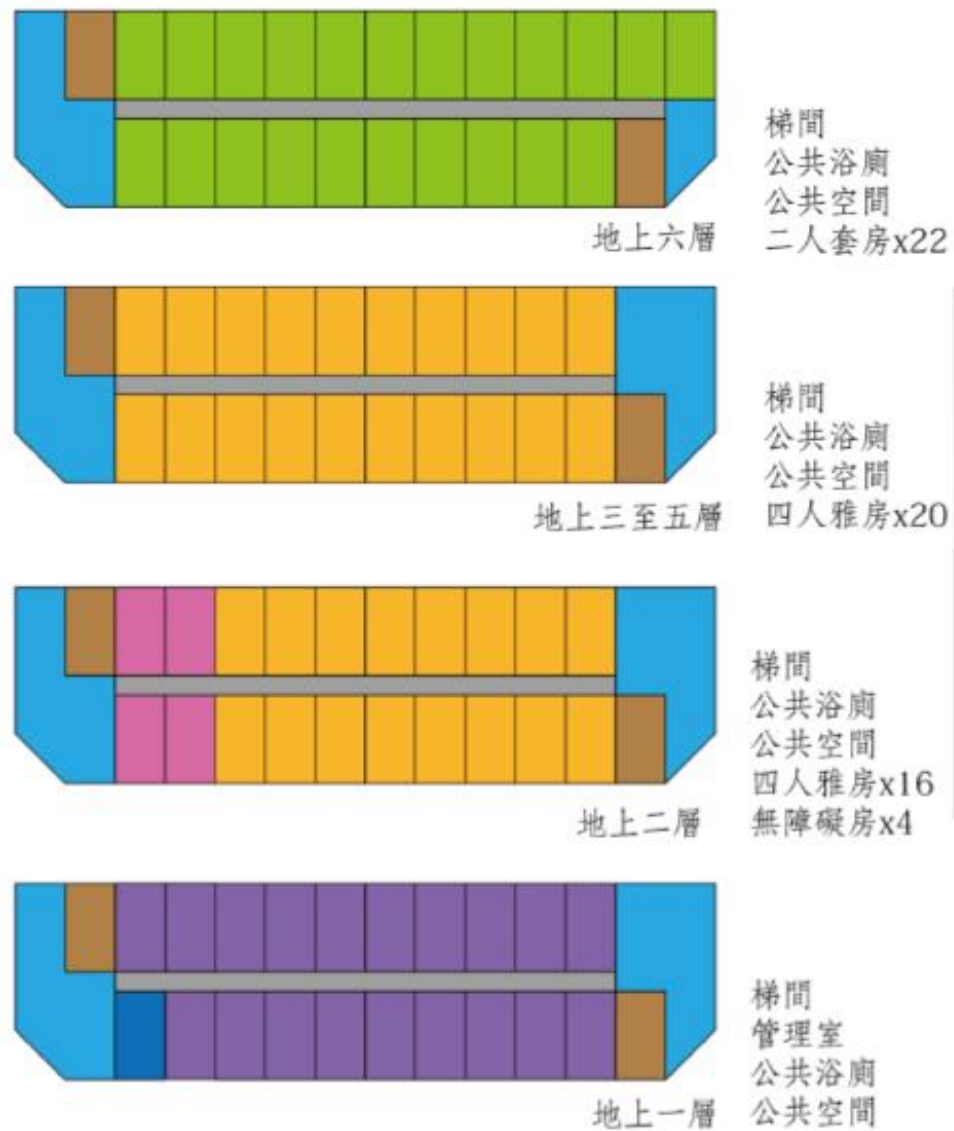


▲書旁廂的建築全景

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

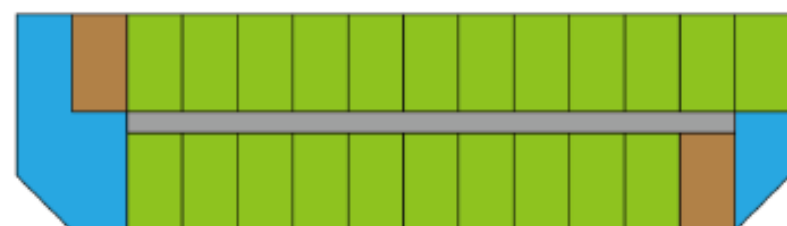


四人雅房76 間計304床
 雙人套房22 間計044床
 無障礙房04 間計008床
 總計356床



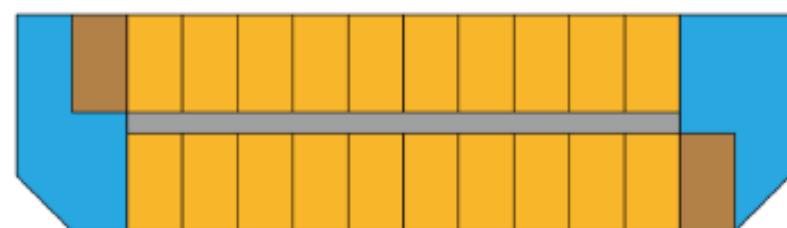
學生宿舍空間配置構想(女舍)

女生棟樓層空間配置



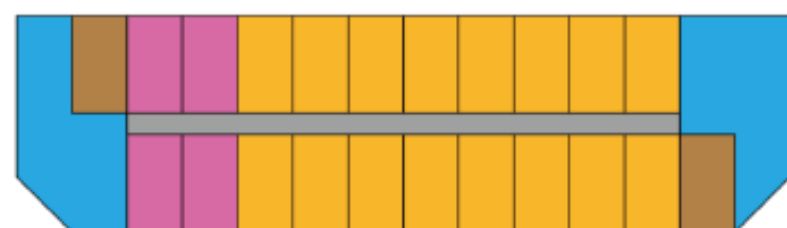
地上六層

梯間
公共浴廁
公共空間
二人套房x22



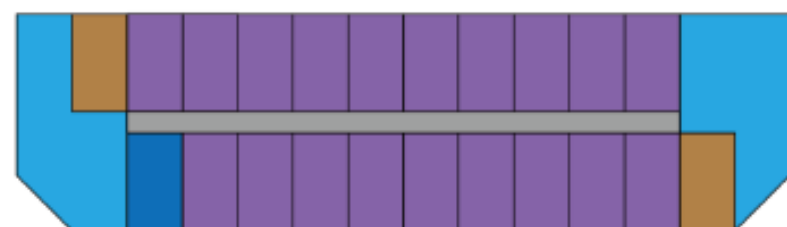
地上三至五層

梯間
公共浴廁
公共空間
四人雅房x20



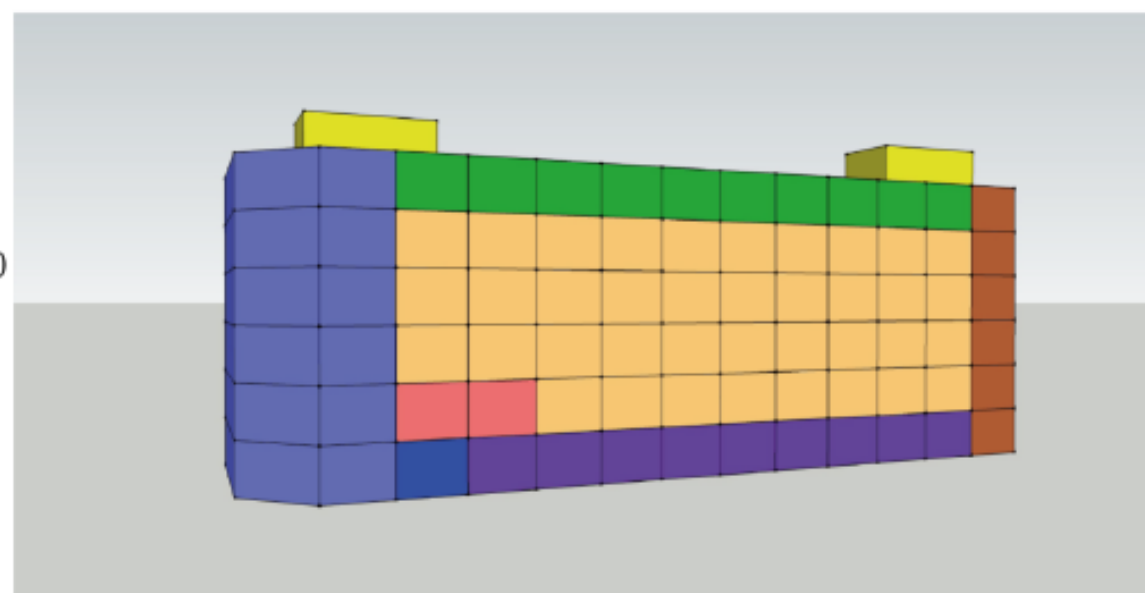
地上二層

梯間
公共浴廁
公共空間
四人雅房x16
無障礙房x4



地上一層

梯間
管理室
公共浴廁
公共空間



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