



工程指示 / 要求簡箋 ENGINEER INSTRUCTIONS(E.I.)

|         |          |       |            |
|---------|----------|-------|------------|
| 工程指示編號: | EI- 8219 | 修改版本: | D          |
|         | HK- 1696 |       |            |
| 工程編號:   | J 861    | 工程名稱: | 己連拿利       |
| 收件人:    | 生統       | 發件人:  | Wai        |
| 工程項目:   | 預制窗計算重量  | 日期:   | 16/09/2024 |

|                                 |  |                                    |
|---------------------------------|--|------------------------------------|
| <input type="checkbox"/> 原合約工程包 | <input type="checkbox"/> 原合約工程加 / 減賬 QT- | <input type="checkbox"/> 新工程報價 QT- |
|---------------------------------|--|------------------------------------|

|                |           |
|----------------|-----------|
| 信件批核號碼/圖紙參考編號: | 批核模具圖紙編號: |
| 客戶指示附件:        | 管理內部批簽署:  |

|                                    |                                     |                               |
|------------------------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> 初步鋁料 B.M. | <input type="checkbox"/> 加工拆圖, 然後生產 | <input type="checkbox"/> 尺寸表  |
| <input type="checkbox"/> 正式鋁料 B.M. | <input type="checkbox"/> 技術上資料/指示   | <input type="checkbox"/> 報價   |
| <input type="checkbox"/> 配件 B.M.   | <input type="checkbox"/> 樣辦或貨品說明書   | <input type="checkbox"/> 分判合約 |
| <input type="checkbox"/> 其他:       |                                     |                               |


|   |
|---|
| 內容:<br>給技術部:<br>附頁是預制場的表格,需計算重量和填寫有關資料<br>另外附上則師9月13日批圖,請先進行試模窗,之後大貨加工圖 |
| 完成上列要求日期: 30/09/2024  |

國內

|                                 |                              |   |   |                                |                              |
|---------------------------------|------------------------------|---|---|--------------------------------|------------------------------|
| <input type="checkbox"/> 生產技術總監 | <input type="checkbox"/> 連附件 | <input checked="" type="checkbox"/> 技術部 | <input checked="" type="checkbox"/> 連附件 | <input type="checkbox"/> 生產部   | <input type="checkbox"/> 連附件 |
| <input type="checkbox"/> 採購部    | <input type="checkbox"/> 連附件 | <input type="checkbox"/> 生產統籌部          | <input type="checkbox"/> 連附件            | <input type="checkbox"/> 報關組   | <input type="checkbox"/> 連附件 |
| <input type="checkbox"/> 質檢部    | <input type="checkbox"/> 連附件 | <input type="checkbox"/> 會計部            | <input type="checkbox"/> 連附件            | <input type="checkbox"/> 機械設計部 | <input type="checkbox"/> 連附件 |
| <input type="checkbox"/> 香港辦    | <input type="checkbox"/> 連附件 | <input type="checkbox"/> 其他:            |   |                                |                              |

香港

|                              |                              |                              |                              |                               |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> 行政部 | <input type="checkbox"/> 連附件 | <input type="checkbox"/> 會計部 | <input type="checkbox"/> 連附件 | <input type="checkbox"/> 統籌部  | <input type="checkbox"/> 連附件 | <input type="checkbox"/> 工程組 | <input type="checkbox"/> 連附件 |
| <input type="checkbox"/> 採購部 | <input type="checkbox"/> 連附件 | <input type="checkbox"/> QS部 | <input type="checkbox"/> 連附件 | <input type="checkbox"/> 地盤管理 | <input type="checkbox"/> 連附件 | <input type="checkbox"/> 維修部 | <input type="checkbox"/> 連附件 |

|               |   |
|---------------|---|
| *發件人簽署:       | *組別成員批核簽署:  |
| 傳遞編號: HK-1696 | 項目經理簽署:  |

工程： \_\_\_\_\_  
 公司： \_\_\_\_\_

日期： \_\_\_\_\_

| 窗號 | 尺寸<br>(長度x闊度x高度) | 座樓，樓層 | 樞數<br>(A) | 單樞重量 (KG)       |                 |                   |                   |             |                              | 總重量 (KG)<br>(H)<br>(= A x G) | 窗料厚度 | 單樞<br>磨耳數量 | 單樞<br>單通數量 | 備注 |
|----|------------------|-------|-----------|-----------------|-----------------|-------------------|-------------------|-------------|------------------------------|------------------------------|------|------------|------------|----|
|    |                  |       |           | 磨耳<br>重量<br>(B) | 水線<br>重量<br>(C) | 加力鋁通<br>重量<br>(D) | 加力鋁板<br>重量<br>(E) | 原始窗重<br>(F) | 單樞總重量<br>(G)<br>(=B+C+D+E+F) |                              |      |            |            |    |
|    |                  |       |           |                 |                 |                   |                   |             |                              |                              |      |            |            |    |
|    |                  |       |           |                 |                 |                   |                   |             |                              |                              |      |            |            |    |
|    |                  |       |           |                 |                 |                   |                   |             |                              |                              |      |            |            |    |

除上述資料，就其中之「原始窗重」，請填報下表以作核對：

| 窗號 | 原始窗重是否包含以下元素，如有則請加上 ✓ |    |      |    |    |    |
|----|-----------------------|----|------|----|----|----|
|    | 外框<br>(包玻璃綫及<br>中骨)   | 百葉 | 窗玉部份 |    |    |    |
|    |                       |    | 窗玉   | 膠邊 | 手柄 | 窗胶 |
|    |                       |    |      |    |    |    |
|    |                       |    |      |    |    |    |
|    |                       |    |      |    |    |    |
|    |                       |    |      |    |    |    |

註：所有包裝物料及支撐架，一律**不計算**在鋁窗單重當中。

供應方式為以下揀選一種，並填上相關資料：

|                                       |         |
|---------------------------------------|---------|
| (I) 國內代購<br>(雙方須預先於香港簽訂代購協議及完成相關付款程序) |         |
| 提供增值稅專用發票 (13%)                       | 是 / 否 * |
| 發票開具之貨物名稱                             |         |
| 發票開具之單價 (含稅) (RMB/KG)                 |         |
| 香港付款之公司名稱及聯絡資料                        |         |
| 國內收款及送貨之公司名稱及聯絡資料                     |         |

|  |             |
|--|-------------|
| (II) 香港進口 / 入保稅倉 *<br>(雙方須同意入香港進口/保稅倉內容) |             |
| 海關之商品編號                                  |             |
| 商品單價                                     |             |
| 裝載方式                                     | 木卡板 / 膠卡板 * |
| 香港公司名稱及聯絡資料                              |             |
| 國內送貨之公司名稱及聯絡資料                           |             |
| 國內送貨之公司報關員聯絡資料                           |             |
| 請提供以下文件:                                 |             |
| 如使用木卡板，必須進行薰蒸消毒及提供證書；每卡板需蓋上IPPC蓋印        | 最少於送貨三天前    |
| 送貨PACKING LIST                           | 最少於送貨三天前    |

\* 請刪去不適用者

# PROJECT :

## PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

2

### General comments:

- please follow window opening direction based on WTPL markup dated 11 sep 2024
- Subject to architectural/statutory compliance;
- Subject to Talent comment on the free area of louver area;
- material samples to be submitted separately for acceptance;
- This set of drawings shall tally with precast facade shopdrawing;
- Please provide the glass performance data separately for acceptance;
- exact dimension should be verified on site;
- Pls see attached marked-up as attached

SHOPDRAWING SUBMISSION  
PRE-CAST ALUM. WINDOW & LOUVRE  
DATE: 05-SEPT-2024

| WONG TUNG & PARTNERS LTD.   |                                     |
|---|-------------------------------------|
| APPROVED  | <input type="checkbox"/>            |
| APPROVED AS NOTED   | <input checked="" type="checkbox"/> |
| APPROVED AS NOTED & RESUBMIT  | <input type="checkbox"/>            |
| RESUBMIT  | <input type="checkbox"/>            |
| NO COMMENT  | <input type="checkbox"/>            |
| REFER OTHER CONSULTANT'S COMMENTS   | <input type="checkbox"/>            |
| <small>Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions &amp; details, not just the ones cited.<br/>The approval shall not be construed as relieving the contractor for compliance with the contract documents &amp; requirements.</small> |                                     |
| Reviewed By<br><b>ALICE LEE</b>   | Date<br><b>13/9/2024</b>            |

 美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.

Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J861-SD-PW-0000 REV. : A

# DRAWING SUBMISSION REGISTER

| PROJECT:<br>PROPOSED RESIDENTIAL<br>DEVELOPMENT AT NOS. 3-6<br>GLENEALY, CENTRAL, HONG KONG<br>TITLE:<br><br>SHOPDRAWING SUBMISSION FOR<br>PRE-CAST ALUM. WINDOW & LOUVER | DATE OF ISSUE    |           |    |  |  |  |  |  |  |  | SUBMISSION STATE<br>(FOR B.D / A.S.D) |                                 |      | SUBMISSION STATE<br>(FOR CLIENT / CONSULTANT) |                                 |      | SUBMISSION STATE<br>(FOR ARCHITECT) |                                 |      | FABRICATION / CONSTRUCTION STATE |                          |                  |                            |      |      |      |  |
|---|------------------|-----------|----|--|--|--|--|--|--|--|---------------------------------------|---------------------------------|------|---|---------------------------------|------|-------------------------------------|---------------------------------|------|----------------------------------|--------------------------|------------------|----------------------------|------|------|------|--|
|   | ISSUE            | 1         | 2  |  |  |  |  |  |  |  |                                       | AP - APPROVED                   |      |   | AP - APPROVED                   |      |                                     | AP - APPROVED                   |      |                                  | ISSUE TO<br>CHINA OFFICE | ISSUE TO<br>SITE | ISSUE TO<br>SUB-CONTRACTOR |      |      |      |  |
|   | DAY              | 15        | 5  |  |  |  |  |  |  |  |                                       | AC - APPROVED SUB. TO CONDITION |      |   | AC - APPROVED SUB. TO CONDITION |      |                                     | AC - APPROVED SUB. TO CONDITION |      |                                  |                          |                  |                            |      |      |      |  |
|   | MONTH            | 7         | 9  |  |  |  |  |  |  |  |                                       | NA - NOT APPROVED               |      |   | NA - NOT APPROVED               |      |                                     | NA - NOT APPROVED               |      |                                  |                          |                  |                            |      |      |      |  |
|   | YEAR             | 24        | 24 |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| DRAWING TITLE   | DWG. NO.         | REVISIONS |    |  |  |  |  |  |  |  |                                       | COMMENT DATE                    | REV. | STATE   | COMMENT DATE                    | REV. | STATE                               | COMMENT DATE                    | REV. | STATE                            | REV.                     | DATE             | REV.                       | DATE | REV. | DATE |  |
| COVER PAGE  | J861-SD-PW-0000  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| DRAWING REGISTER  | J861-SD-PW-0001  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| GENERAL NOTES FOR PRECAST WINDOW  | J861-SD-PW-0011  | -         | -  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| DIE LIST FOR PRECAST WINDOW 50 SECTION  | J861-SD-PW-0021  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| DIE LIST FOR PRECAST WINDOW 70 SECTION  | J861-SD-PW-0022  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW LOCATION PLAN FOR PRECAST FAÇADE AT TOWER (2F)   | J861-SD-PW-0101  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW LOCATION PLAN FOR PRECAST FAÇADE AT TOWER (3F-12F)   | J861-SD-PW-0102  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW LOCATION PLAN FOR PRECAST FAÇADE AT TOWER (15F-21F)  | J861-SD-PW-0103  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW LOCATION PLAN FOR PRECAST FAÇADE AT TOWER (22F-23F)  | J861-SD-PW-0104  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW LOCATION PLAN FOR PRECAST FAÇADE AT TOWER (25F)  | J861-SD-PW-0105  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW LOCATION PLAN FOR PRECAST FAÇADE AT TOWER (28F-30F)  | J861-SD-PW-0106  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW LOCATION PLAN FOR PRECAST FAÇADE AT TOWER (31F)  | J861-SD-PW-0107  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW LOCATION PLAN FOR PRECAST FAÇADE AT TOWER (32F)  | J861-SD-PW-0108  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW SCHEDULE FOR PRECAST WINDOW  | J861-SD-PW-1001  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW SCHEDULE FOR PRECAST WINDOW  | J861-SD-PW-1002  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW SCHEDULE FOR PRECAST WINDOW  | J861-SD-PW-1003  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW SCHEDULE FOR PRECAST WINDOW  | J861-SD-PW-1004  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW SCHEDULE FOR PRECAST WINDOW  | J861-SD-PW-1005  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW SCHEDULE FOR PRECAST WINDOW  | J861-SD-PW-1006  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW SCHEDULE FOR PRECAST WINDOW  | J861-SD-PW-1006A | /         | -  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW SCHEDULE FOR PRECAST WINDOW  | J861-SD-PW-1007  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| WINDOW SCHEDULE FOR PRECAST WINDOW  | J861-SD-PW-1008  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-2001  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-2002  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-2003  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-2004  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-2005  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-3001  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-3002  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-3003  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-3004  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-3005  | -         | A  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-4001  | -         | -  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-4002  | /         | -  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |
| TYPICAL DETAILS FOR PRECAST WINDOW  | J861-SD-PW-4003  | /         | -  |  |  |  |  |  |  |  |                                       |                                 |      |   |                                 |      |                                     |                                 |      |                                  |                          |                  |                            |      |      |      |  |

IN-HOUSE DESIGN CHECKER


  
**MIDI ALUMINIUM FABRICATOR LTD.**
  
 Units 6-8, Sunray Industrial Centre, 1/F
   
 610 Cha Kwo Ling Road, Kowloon
   
 Tel:23489211-4 Fax:(852)27727666

DWG NO. : J861-SD-PW-0001 REV. : A

# GENERAL NOTES FOR PRECAST ALUM. WINDOW

## CODES AND STANDARDS

1. CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.
2. CODE OF PRACTICE FOR DEAD AND IMPOSED LOADS 2011.
3. CODE OF PRACTICE FOR STRUCTURAL USE OF CONCRETE 2013.
4. CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011.
5. CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018.
6. STRUCTURAL USE OF ALUMINIUM, BS 8118-1:1991. (WIND LOAD FACTOR OF 1.4 FOR ALUMINIUM DESIGN TO PNP APP53)
7. BUILDING (CONSTRUCTION) REGULATIONS CAP 123.
8. APP37 CURTAIN WALL, WINDOW AND WINDOW WALL SYSTEM.
9. APP110 PROTECTIVE BARRIERS.
10. APP116 ALUMINIUM WINDOW.

## DESIGN WIND LOAD

CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.

|  | VERTICAL SURFACE |
|--|------------------|
| HEIGHT ABOVE GROUND LEVEL              | <114.42m         |
| BASIC WIND PRESSURE                    | 2.915kPa         |
| TOPOGRAPHY FACTOR (S <sub>g</sub> )    | 1.00             |
| PRESSURE COEFFICIENT (C <sub>p</sub> ) | +1.0/-1.4        |
| DESIGN WIND PRESSURE                   | +2.915/-4.081kPa |

## IMPOSED LOAD ON PROTECTIVE BARRIERS (FOR DOMESTIC USE)

| LINE LOADS TO BE                                   | UNIFORMLY APPLIED AT A HEIGHT OF 1.1m ABOVE THE FLOOR LEVEL | CONCENTRATED LOAD DISTRIBUTED LOAD TO BE APPLIED ON THE INFILL BETWEEN FLOOR AND TOP RAIL | TO BE APPLIED ON ANY PART OF THE INFILL BETWEEN FLOOR AND TOP RAIL |
|--|---|---|--|
|  | (kN/m)  | (kPa)   | (kN)   |
| AREAS WHERE CONGREGATION OF PEOPLE IS NOT EXPECTED | 0.75  | 1.0   | 0.5  |

## STEEL

ALL STRUCTURAL STEEL SECTIONS SHALL BE OF GRADE S275 J0 CLASS 1 WELDABLE STRUCTURAL STEEL AND COMPLYING WITH BS EN 10210-1 FOR HOLLOW SECTIONS AND BS EN 10025 FOR OTHER SECTIONS.

ALL STRUCTURAL STEEL TO BE HOT-DIP GALVANIZED TO BS EN ISO 1461.

ALL CUT/WELDED AREAS IN GALVANIZED STEEL TO BE MAKE GOOD BY AT LEAST TWO COATS OF ZINC RICH PRIMER TO BS 4652.

|                          |                     |
|--------------------------|---------------------|
| DENSITY                  | 77kN/m <sup>3</sup> |
| YOUNG'S MODULUS          | 205,000MPa          |
| YIELD STRENGTH           | 275MPa              |
| MINIMUM TENSILE STRENGTH | 430MPa              |
| DESIGN STRENGTH (t<16mm) | 275MPa              |
| DESIGN STRENGTH (t<40mm) | 265MPa              |

## ALUMINIUM EXTRUSION

UNLESS OTHERWISE STATED, ALL ALUMINIUM EXTRUSIONS SHALL BE GRADE 6063-T5/6063-T6/6061-T6 AND COMPLY WITH BS EN 755-2 AND BS EN 573-3.

|                           |  |
|---------------------------|--|
| DENSITY                   | 27.2kN/m <sup>3</sup>                          |
| YOUNG'S MODULUS           | 70,000MPa                                      |
| 0.2% PROOF STRESS         | 6063-T6 170MPa, 6061-T6 240MPa, 6063-T5 110MPa |
| MINIMUM TENSILE STRENGTH  | 6063-T6 215MPa, 6061-T6 260MPa, 6063-T5 150MPa |
| LIMITING BENDING STRENGTH | 6063-T6 160MPa, 6061-T6 240MPa, 6063-T5 110MPa |
| LIMITING TENSILE STRENGTH | 6063-T6 175MPa, 6061-T6 260MPa, 6063-T5 130MPa |
| LIMITING SHEAR STRENGTH   | 6063-T6 95MPa, 6061-T6 145MPa, 6063-T5 65MPa   |

## FASTENERS/SCREWS

ALL STAINLESS STEEL SCREW AND BOLT SHALL BE GRADE 316 AND COMPLY WITH BS EN ISO 3506.

|                          |        |
|--------------------------|--------|
| 0.2% PROOF STRESS        | 450MPa |
| MINIMUM TENSILE STRENGTH | 700MPa |
| DESIGN TENSILE STRENGTH  | 450MPa |
| DESIGN SHEAR STRENGTH    | 311MPa |
| DESIGN BEARING STRENGTH  | 828MPa |

PROTECTION OF BI-METALLIC CORROSION (BITAMEN PAINT ECT.)

ALL EXPOSED SURFACE OF ALUM. EXTRUSION SHALL BE FINISHED WITH PVF2 COATING ≥ 40 MICRONS  
ALL SCREWS SHOULD BE M5 S.S. SCREW SPACING @300c/c MAX. UNLESS OTHERWISE STATED.

## GLASS

ALL GLASS PANELS SHALL BE COMPLIED WITH BS 952 AND DESIGN TO CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018.

IMPACT TEST TO BE COMPLIED WITH BS EN 12600( CLASS 1)

|                 |                     |
|-----------------|---------------------|
| DENSITY         | 26kN/m <sup>3</sup> |
| YOUNG'S MODULUS | 70,000MPa           |

ULTIMATE DESIGN STRENGTH OF GLASS

|                             |  |       |
|-----------------------------|--|-------|
| HEAT STRENGTHENED GLASS(HS) | BENDING STRENGTH (SHORT TERM DURATION) | 40MPa |
| TEMPERED GLASS(TP)          |  | 80MPa |

ALL TEMPERED GLASS SHALL COMPLY WITH HEAT SOAK TEST REQUIREMENT IN ACCORDANCE WITH PNP APP 37-2022.  
HEAT SOAK PROCESS CONFORMING TO BS EN 14179-1: 2016 AND COMPLYING WITH CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018 SHOULD BE CARRIED OUT.

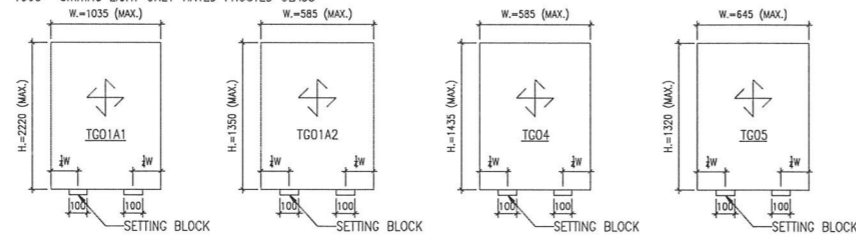
TG01A1--SOUTH-EAST FACADE: LOW-E IGU--YKE0160J (#2) 8mmHS CLEAR GLASS+12A+10mmT CLEAR GLASS

TG01A2--SOUTH-EAST FACADE: LOW-E IGU--YKE0160J (#2) 8mmHS CLEAR GLASS+12A+8mmT CLEAR GLASS

TG03--10mmT LIGHT GREY TINTED GLASS

TG04--8mmHS LIGHT GREY TINTED GLASS

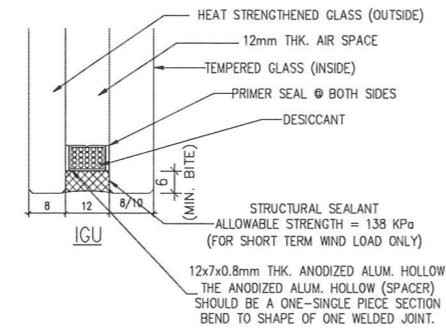
TG05--8mmHS LIGHT GREY TINTED FROSTED GLASS



## TYPICAL GLASS DETAIL

FOR DOUBLE GLAZING GLASS UNIT (I.G.U)

QUALITY ASSURANCE DOCUMENT SUCH AS TEST REPORT / CERTIFICATES INDICATING COMPLES WITH ASTM E2190 OR EQUIVALENT WITH RESPECT TO THE SEAL PERFORMANCE.  
FOR INSTALLING GLASS UNIT SHALL BE SUBMITTED BEFORE COMMENCEMENT OF WORK.



## SEALANT, GASKET AND SETTING BLOCK

ALL STRUCTURAL SEALANT SHALL BE 'DOWSIL 983' (BD-SS001), ALLOWABLE STRESS = 138kPa.

ALL WEATHER SEALANT SHALL BE 'DOWSIL 791'.

ALL SETTING BLOCK SHALL BE SILICONE RUBBER WITH HARDNESS OF 85±5 SHORE A, MINIMUM 100mm IN LENGTH AT 1/4 SPAN UNLESS OTHERWISE STATED

ALL GASKET SHALL BE SILICONE RUBBER WHEN IN CONTACT WITH SEALANT, WITH HARDNESS OF 60±5 SHORE A.

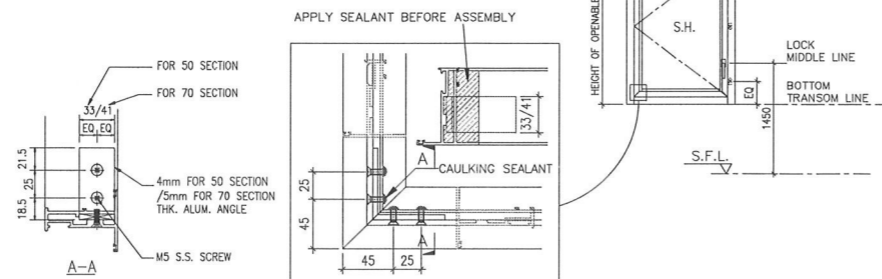
## ISOLATOR

PVC TAPE TO BE APPLIED BETWEEN DISSIMILAR METAL TO PREVENT BIMETALLIC CORROSION TO PD6484.

## CONCRETE

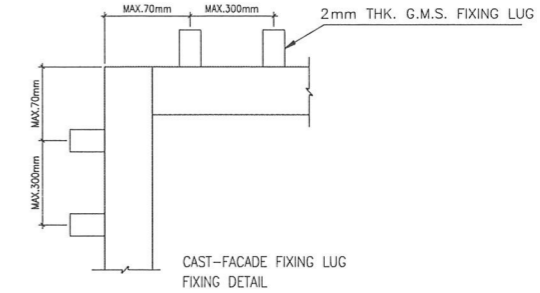
ALL CONCRETE STRUCTURES SHOWN IN THIS SUBMISSION ARE FOR INFORMATION ONLY.

CONCRETE STRENGTH SHALL BE 45MPa. (MIN.)



## FIXING LUG

THE SIZE OF G.M.S. FIXING LUG TO BE 2mm THK. AND SPACING @300mm C/C MAX. UNLESS OTHERS STATED.



B.D. REF :

| WONG TUNG & PARTNERS LTD.   |                          |
|---|--------------------------|
| APPROVED  |                          |
| APPROVED AS NOTED   |                          |
| APPROVED AS NOTED & RESUBMIT  |                          |
| RESUBMIT  |                          |
| NO COMMENT  |                          |
| REFER OTHER CONSULTANT'S COMMENTS   |                          |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.<br>The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements. |                          |
| Reviewed by<br><b>ALICE LEE</b>   | Date<br><b>13/9/2024</b> |

CLIENT :

**Pacific Century**  
Premium Developments  
盈科大衍地產發展

ARCHITECT :  
**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :

**顯利工程有限公司**  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER :

**SYW & ASSOCIATES LTD.**  
CHARTERED ENGINEERS & AUTHORIZED PERSONS  
邵賢偉建築工程師

FACADE CONSULTANT:

NOTE :

1. ALL DIMENSIONS ARE IN MM.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

- X1 --- DETAIL MARK NO.
- X001 --- REFER SHEET NO.

1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (R) --- REVERSED DETAIL
4. GLASS LEGEND  
TG05--8mmHS LIGHT BLUE TINTED GLASS  
EG01--8mmHS CLEAR GLASS +12A  
+10-mmT CLEAR GLASS (IGU)  
BHS--8mmHS CLEAR GLASS

| NO. | DATE | REVISED | BY |
|-----|------|---------|----|
|     |      |         |    |

JOB NO. : J-861

PROJECT :  
PROPOSED RESIDENTIAL  
DEVELOPMENT AT NOS. 3-6  
GLENEALY, CENTRAL, HONG KONG

TITLE :  
GENERAL NOTES FOR  
PRECAST WINDOW

DATE : 26-06-24 SCALE : 1:2 @A3

DRAWN BY : IVAN CHECKED BY :

**美特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)2727666

DWG NO. : JB61-SD-PW-0011 REV. :



**PROPERTIES**

MEMBER: AW-11  
GRADE: 6063-T6  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                    |
|---|-----|---------------------------|
| Area (mm <sup>2</sup> ):                        |     | 423.3                     |
| Perimeter (mm):                                 |     | 381.9                     |
| Bounding Box - X (mm):                          |     | -33.3 to 31.7             |
| Bounding Box - Y (mm):                          |     | -38.7 to 31.3             |
| Centroid - X (mm):                              |     | 0.0                       |
| Centroid - Y (mm):                              |     | 0.0                       |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 357342.3                  |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 99274.7                   |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | 33374.1                   |
| Radius of gyration - X (mm):                    |     | 29.1                      |
| Radius of gyration - Y (mm):                    |     | 15.3                      |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 349068.8 along (0.1 1.0)  |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 362110.5 along (-1.0 0.1) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 2228.8       |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 2992.4       |

**PROPERTIES**

MEMBER: AW-12  
GRADE: 6063-T6  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                   |
|---|-----|--------------------------|
| Area (mm <sup>2</sup> ):                        |     | 474.9                    |
| Perimeter (mm):                                 |     | 414.9                    |
| Bounding Box - X (mm):                          |     | -37.6 to 32.4            |
| Bounding Box - Y (mm):                          |     | -33.9 to 31.1            |
| Centroid - X (mm):                              |     | 0.0                      |
| Centroid - Y (mm):                              |     | 0.0                      |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 101185.5                 |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 286658.9                 |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | 33392.9                  |
| Radius of gyration - X (mm):                    |     | 14.6                     |
| Radius of gyration - Y (mm):                    |     | 28.9                     |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 97519.8 along (1.0 0.1)  |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 32744.7 along (-0.1 1.0) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 3003.7      |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 10329.4     |

**PROPERTIES**

MEMBER: AW-13  
GRADE: 6063-T6  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                   |
|---|-----|--------------------------|
| Area (mm <sup>2</sup> ):                        |     | 497.1                    |
| Perimeter (mm):                                 |     | 437.7                    |
| Bounding Box - X (mm):                          |     | -37.6 to 34.0            |
| Bounding Box - Y (mm):                          |     | -31.0 to 34.0            |
| Centroid - X (mm):                              |     | 0.0                      |
| Centroid - Y (mm):                              |     | 0.0                      |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 101211.3                 |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 423274.9                 |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | -31919.9                 |
| Radius of gyration - X (mm):                    |     | 14.3                     |
| Radius of gyration - Y (mm):                    |     | 28.9                     |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 98088.1 along (1.0 -0.1) |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 424400.0 along (0.1 1.0) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 2982.0      |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 9218.3      |

**PROPERTIES**

MEMBER: AW-14  
GRADE: 6063-T6  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)   | REF | VALUES                                  |
|---|-----|---|
| Area (mm <sup>2</sup> ):  |     | 850.1708                                |
| Perimeter (mm):   |     | 598.4299                                |
| Bounding Box - X (mm):  |     | -44.6712 to 35.3288                     |
| Bounding Box - Y (mm):  |     | -40.2586 to 40.7414                     |
| Centroid - X (mm):  |     | 0.0000                                  |
| Centroid - Y (mm):  |     | 0.0000                                  |
| Moments of inertia - X (mm <sup>4</sup> ):                              |     | 256241.9405                             |
| Moments of inertia - Y (mm <sup>4</sup> ):                              |     | 658209.8977                             |
| Product of inertia - XY (mm <sup>4</sup> ):                             |     | 8129.6471                               |
| Radius of gyration - X (mm):  |     | 17.3659                                 |
| Radius of gyration - Y (mm):  |     | 27.8846                                 |
| Principal moments and X-Y directions about centroid (mm <sup>4</sup> ): |     | I: 658077.9397 along (1.0 99.0 0.0202)  |
|   |     | J: 658374.2495 along (-0.0202 1.0 99.0) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):                                |     | 2.0 / y-max= 6889                       |
| Elastic Modulus - Zy (mm <sup>2</sup> ):                                |     | 2.0 / x-max= 14725                      |

**PROPERTIES**

MEMBER: AW-15  
GRADE: 6063-T6  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)   | REF | VALUES                                   |
|---|-----|--|
| Area (mm <sup>2</sup> ):  |     | 620.4843                                 |
| Perimeter (mm):   |     | 567.4877                                 |
| Bounding Box - X (mm):  |     | -40.5000 to 40.5000                      |
| Bounding Box - Y (mm):  |     | -35.0051 to 34.9949                      |
| Centroid - X (mm):  |     | 0.0000                                   |
| Centroid - Y (mm):  |     | 0.0000                                   |
| Moments of inertia - X (mm <sup>4</sup> ):                              |     | 620529.3725                              |
| Moments of inertia - Y (mm <sup>4</sup> ):                              |     | 254145.0596                              |
| Product of inertia - XY (mm <sup>4</sup> ):                             |     | 21.4665                                  |
| Radius of gyration - X (mm):  |     | 31.4934                                  |
| Radius of gyration - Y (mm):  |     | 27.4665                                  |
| Principal moments and X-Y directions about centroid (mm <sup>4</sup> ): |     | I: 254145.0596 along (1.0 0.000 1.0000)  |
|   |     | J: 620529.3725 along (-1.0 0.000 0.0000) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):                                |     | 2.0 / y-max= 17296                       |
| Elastic Modulus - Zy (mm <sup>2</sup> ):                                |     | 2.0 / x-max= 5273                        |

**PROPERTIES**

MEMBER: AW-16  
GRADE: 6063-T6  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                     |
|---|-----|----------------------------|
| Area (mm <sup>2</sup> ):                        |     | 1479.9                     |
| Perimeter (mm):                                 |     | 656.3                      |
| Bounding Box - X (mm):                          |     | -31.0 to 31.0              |
| Bounding Box - Y (mm):                          |     | -45.5 to 45.5              |
| Centroid - X (mm):                              |     | 0.0                        |
| Centroid - Y (mm):                              |     | 0.0                        |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 620529.3725                |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 576762.1                   |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | 0.0                        |
| Radius of gyration - X (mm):                    |     | 31.1                       |
| Radius of gyration - Y (mm):                    |     | 19.7                       |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 576762.1 along (0.0 1.0)   |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 1526293.3 along (-1.0 0.0) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 30849.1       |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 18059.9       |

**PROPERTIES**

MEMBER: AW-17  
GRADE: 6063-T6  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                   |
|---|-----|--------------------------|
| Area (mm <sup>2</sup> ):                        |     | 309.0                    |
| Perimeter (mm):                                 |     | 259.2                    |
| Bounding Box - X (mm):                          |     | -23.6 to 16.4            |
| Bounding Box - Y (mm):                          |     | -28.4 to 39.6            |
| Centroid - X (mm):                              |     | 0.0                      |
| Centroid - Y (mm):                              |     | 0.0                      |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 23284.4                  |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 20475.7                  |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | -24539.0                 |
| Radius of gyration - X (mm):                    |     | 23.2                     |
| Radius of gyration - Y (mm):                    |     | 8.2                      |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 17905.8 along (0.1 -1.0) |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 23534.2 along (1.0 0.1)  |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 5585.5      |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 867.1       |

**PROPERTIES**

MEMBER: AW-18  
GRADE: 6063-T6  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                   |
|---|-----|--------------------------|
| Area (mm <sup>2</sup> ):                        |     | 337.2                    |
| Perimeter (mm):                                 |     | 325.5                    |
| Bounding Box - X (mm):                          |     | -26.9 to 43.1            |
| Bounding Box - Y (mm):                          |     | -25.8 to 25.4            |
| Centroid - X (mm):                              |     | 0.0                      |
| Centroid - Y (mm):                              |     | 0.0                      |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 13833.7                  |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 220537.4                 |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | 5872.5                   |
| Radius of gyration - X (mm):                    |     | 12.6                     |
| Radius of gyration - Y (mm):                    |     | 25.6                     |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 33669.8 along (1.0 0.0)  |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 220537.4 along (0.0 1.0) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 1322.7      |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 5124.8      |

**PROPERTIES**

MEMBER: AW-19  
GRADE: 6063-T5  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                  |
|---|-----|-------------------------|
| Area (mm <sup>2</sup> ):                        |     | 114.3                   |
| Perimeter (mm):                                 |     | 201.5                   |
| Bounding Box - X (mm):                          |     | -13.4 to 13.8           |
| Bounding Box - Y (mm):                          |     | -11.7 to 10.3           |
| Centroid - X (mm):                              |     | 0.0                     |
| Centroid - Y (mm):                              |     | 0.0                     |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 7003.9                  |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 11995.5                 |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | -6.1                    |
| Radius of gyration - X (mm):                    |     | 7.9                     |
| Radius of gyration - Y (mm):                    |     | 10.9                    |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 7003.9 along (1.0 0.0)  |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 11991.3 along (0.0 1.0) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 879.2      |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 879.2      |

**PROPERTIES**

MEMBER: AW-20  
GRADE: 6063-T6  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                  |
|---|-----|-------------------------|
| Area (mm <sup>2</sup> ):                        |     | 525.1                   |
| Perimeter (mm):                                 |     | 460.9                   |
| Bounding Box - X (mm):                          |     | -29.2 to 40.8           |
| Bounding Box - Y (mm):                          |     | -28.5 to 27.5           |
| Centroid - X (mm):                              |     | 0.0                     |
| Centroid - Y (mm):                              |     | 0.0                     |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 47083.6                 |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 20918.9                 |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | 539.7                   |
| Radius of gyration - X (mm):                    |     | 9.5                     |
| Radius of gyration - Y (mm):                    |     | 23.3                    |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 48744.8 along (1.0 0.0) |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 30916.7 along (0.0 1.0) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 622.7      |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 7345.4     |

**PROPERTIES**

MEMBER: AW-21  
GRADE: 6063-T5  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                  |
|---|-----|-------------------------|
| Area (mm <sup>2</sup> ):                        |     | 112.4                   |
| Perimeter (mm):                                 |     | 195.4                   |
| Bounding Box - X (mm):                          |     | -13.8 to 13.2           |
| Bounding Box - Y (mm):                          |     | -10.9 to 8.7            |
| Centroid - X (mm):                              |     | 0.0                     |
| Centroid - Y (mm):                              |     | 0.0                     |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 8119.3                  |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 10572.0                 |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | -505.2                  |
| Radius of gyration - X (mm):                    |     | 7.4                     |
| Radius of gyration - Y (mm):                    |     | 9.7                     |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 6027.0 along (1.0 -0.1) |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 10634.2 along (0.1 1.0) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 522.7      |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 765.9      |

**PROPERTIES**

MEMBER: AW-22  
GRADE: 6063-T5  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                  |
|---|-----|-------------------------|
| Area (mm <sup>2</sup> ):                        |     | 160.4                   |
| Perimeter (mm):                                 |     | 275.4                   |
| Bounding Box - X (mm):                          |     | -22.6 to 24.4           |
| Bounding Box - Y (mm):                          |     | -11.3 to 8.3            |
| Centroid - X (mm):                              |     | 0.0                     |
| Centroid - Y (mm):                              |     | 0.0                     |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 8095.4                  |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 11827.2                 |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | 202.9                   |
| Radius of gyration - X (mm):                    |     | 7.5                     |
| Radius of gyration - Y (mm):                    |     | 10.1                    |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 8972.8 along (1.0 0.1)  |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 4194.9 along (-0.1 1.0) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 806.1      |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 1711.9     |

**PROPERTIES**

MEMBER: AW-23  
GRADE: 6063-T5  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)                         | REF | VALUES                   |
|---|-----|--------------------------|
| Area (mm <sup>2</sup> ):                        |     | 381.9                    |
| Perimeter (mm):                                 |     | 272.5                    |
| Bounding Box - X (mm):                          |     | -35.1 to 34.9            |
| Bounding Box - Y (mm):                          |     | -24.6 to 35.4            |
| Centroid - X (mm):                              |     | 0.0                      |
| Centroid - Y (mm):                              |     | 0.0                      |
| Moments of inertia - X (mm <sup>4</sup> ):      |     | 163132.2                 |
| Moments of inertia - Y (mm <sup>4</sup> ):      |     | 205102.8                 |
| Product of inertia - XY (mm <sup>4</sup> ):     |     | 178400.5                 |
| Radius of gyration - X (mm):                    |     | 20.1                     |
| Radius of gyration - Y (mm):                    |     | 23.1                     |
| Principal moments along X-Y (mm <sup>4</sup> ): |     | 3493.8 along (0.7 0.7)   |
| Principal moments along X-X (mm <sup>4</sup> ): |     | 34941.2 along (-0.7 0.7) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):        |     | 1.7 / y-max= 4811.8      |
| Elastic Modulus - Zy (mm <sup>2</sup> ):        |     | 2.0 / x-max= 5850.9      |

**PROPERTIES**

MEMBER: 31x12.5x2.6mm THK. ALUM. R.H.S  
GRADE: 6063-T5  
FINISH: PVF2 3-COATING

| MASS PROPERTIES (UNITS)   | REF | VALUES                                 |
|---|-----|--|
| Area (mm <sup>2</sup> ):  |     | 270.9718                               |
| Perimeter (mm):   |     | 139.5251                               |
| Bounding Box - X (mm):  |     | -15.5000 to 15.5000                    |
| Bounding Box - Y (mm):  |     | -6.2500 to 6.2500                      |
| Centroid - X (mm):  |     | 0.0000                                 |
| Centroid - Y (mm):  |     | 0.0000                                 |
| Moments of inertia - X (mm <sup>4</sup> ):                              |     | 162132.2                               |
| Moments of inertia - Y (mm <sup>4</sup> ):                              |     | 28930.5460                             |
| Product of inertia - XY (mm <sup>4</sup> ):                             |     | 4.1319                                 |
| Radius of gyration - X (mm):  |     | 10.1708                                |
| Radius of gyration - Y (mm):  |     | 5.3119                                 |
| Principal moments and X-Y directions about centroid (mm <sup>4</sup> ): |     | I: 4626.0596 along (1.0 0.000 0.0000)  |
|   |     | J: 28930.5460 along (0.000 1.0 0.0000) |
| Elastic Modulus - Zx (mm <sup>2</sup> ):                                |     | 2.0 / y-max= 740                       |
| Elastic Modulus - Zy (mm <sup>2</sup> ):                                |     | 2.0 / x-max= 1309                      |

B.D. REF :

**WONG TUNG & PARTNERS LTD.**

APPROVED

APPROVED AS NOTED

APPROVED AS NOTED & RESUBMIT

RESUBMIT

NO COMMENT

REFER OTHER CONSULTANT'S COMMENTS

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.

The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed by: **ALICE LEE** D:13/9/2024

CLIENT :

**Pacific Century**  
Premium Developments  
盈科大衍地產發展

ARCHITECT :

**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

**顯利工程有限公司**  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER :

**SYW & ASSOCIATES LTD.**  
CHARTERED ENGINEERS & AUTHORIZED PERSONS  
都賢偉建築工程師

FAÇADE CONSULTANT:

- NOTE :**
- ALL DIMENSIONS ARE IN MM.
  - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

- LEGEND :**
- X1 --- DETAIL MARK NO.  
X001 --- REFER SHEET NO.
- F.F.L. --- FINISHED FLOOR LEVEL
  - S.F.L. --- STRUCTURAL FLOOR LEVEL
  - (B) --- REVERSED DETAIL
  - GLASS LEGEND  
TC05 --- 8mmHS LIGHT BLUE TINTED GLASS  
EG01 --- 8mmHS CLEAR GLASS +12A  
+10mmT CLEAR GLASS (GU)  
8HS --- 8mmHS CLEAR GLASS

| NO. | DATE       | REVISION SUBJECT TO ARCH.COMMENT | BY |
|-----|------------|----------------------------------|----|
| A   | 26/08/2024 | REVISION SUBJECT TO ARCH.COMMENT | MN |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLEANEY, CENTRAL, HONG KONG

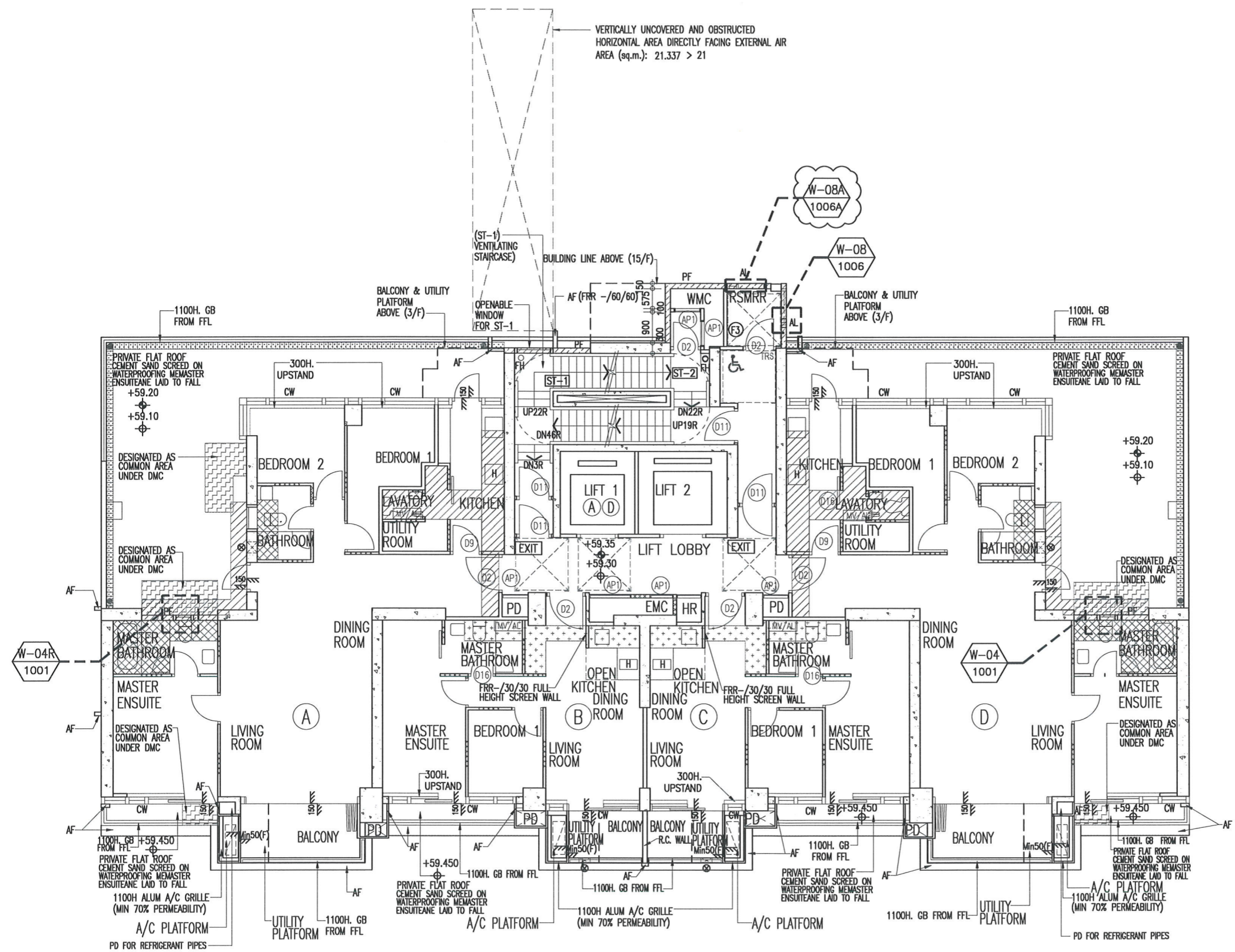
TITLE : DIE LIST FOR PRECAST WINDOW 70 SECTION

DATE : DD-MMM-YY SCALE : 1:4 @A3

DRAWN BY : IVAN CHECKED BY :

**美特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J861-SD-PW-0022 REV. : A



TOWER 2/F  
(1 STOREY)

B.D. REF :

|   |                 |
|---|-----------------|
| WONG TUNG & PARTNERS LTD.   |                 |
| APPROVED  |                 |
| APPROVED AS NOTED   |                 |
| APPROVED AS NOTED & RESUBMIT  |                 |
| RESUBMIT  |                 |
| NO COMMENT  |                 |
| REFER OTHER CONSULTANT'S COMMENTS   |                 |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. The approval shall not be construed as relieving the contractor of compliance with the contract documents & requirements. |                 |
| Reviewed by: ALICE LEE  | Date: 13/9/2024 |

CLIENT : Pacific Century Premium Developments  
盈科大衍地產發展

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS  
WT

MAIN CONTRACTOR : 顯利工程有限公司  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER : SWW & ASSOCIATES LTD.  
SWW 邵賢偉建築工程師

FAÇADE CONSULTANT :

- NOTE :
1. ALL DIMENSIONS ARE IN mm.
  2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

- LEGEND :
- W-XX WINDOW MARK NO.
  - XXXX REFER SHEET NO.
  - 1. F.F.L. -- FINISHED FLOOR LEVEL
  - 2. S.F.L. -- STRUCTURAL FLOOR LEVEL
  - 3. (R) -- REVERSED DETAIL

| A   | 28/08/2024 | REVISION SUBJECT TO ARCH COMMENT | MIN |
|-----|------------|----------------------------------|-----|
| NO. | DATE       | REVISION                         | BY  |

JOB NO. : J-861  
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : WINDOW LOCATION PLAN FOR PRECAST FAÇADE AT TOWER (2F)

DATE : 26-06-24 SCALE : 1:125 @A3

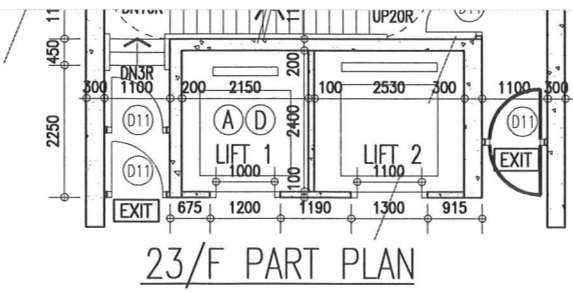
DRAWN BY : IVAN CHECKED BY :

美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 2727666

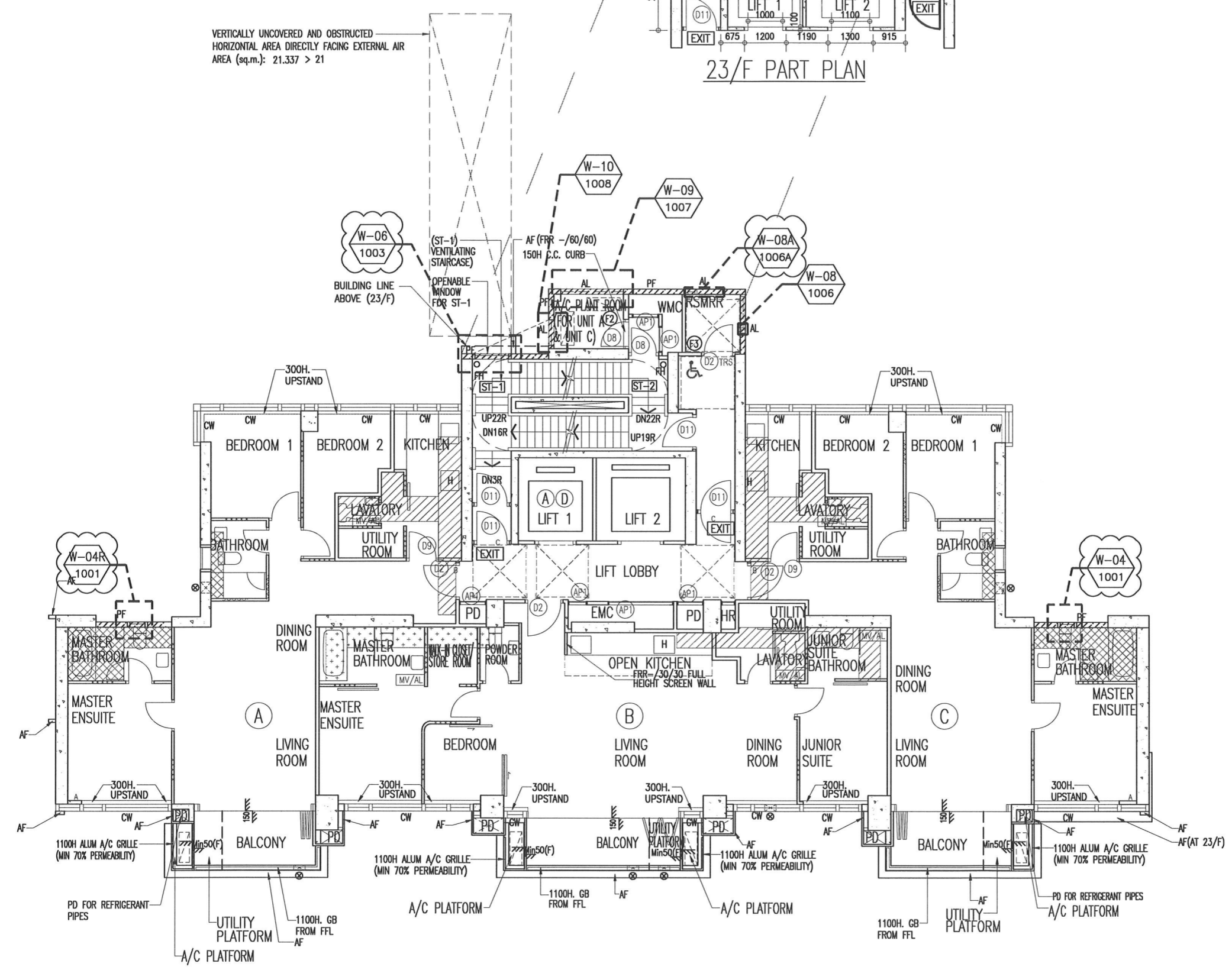
DWG NO. : J861-SD-PW-0101 REV. : A







VERTICALLY UNCOVERED AND OBSTRUCTED  
HORIZONTAL AREA DIRECTLY FACING EXTERNAL AIR  
AREA (sq.m.): 21.337 > 21



B.D. REF :

|  |                                     |
|--|-------------------------------------|
| WONG TUNG & PARTNERS LTD.  |                                     |
| APPROVED   | <input checked="" type="checkbox"/> |
| APPROVED AS NOTED  | <input type="checkbox"/>            |
| APPROVED AS NOTED & RESUBMIT   | <input type="checkbox"/>            |
| RESUBMIT   | <input type="checkbox"/>            |
| NO COMMENT   | <input type="checkbox"/>            |
| REFER OTHER CONSULTANT'S COMMENTS  |                                     |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements. |                                     |
| Reviewed by:<br><b>ALICE LEE</b>   | Date:<br><b>13/9/2024</b>           |

CLIENT :  
**Pacific Century Premium Developments**  
盈科大衍地產發展

ARCHITECT :  
**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
**顯利工程有限公司**  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER :  
**SYW & ASSOCIATES LTD.**  
CHARTERED ENGINEERS & AUTHORIZED PERSONS  
註冊專業建築工程師

FAÇADE CONSULTANT :

- NOTE :
- ALL DIMENSIONS ARE IN mm.
  - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :
- W-XN WINDOW MARK NO.
  - XXXX REFER SHEET NO.
  - F.F.L. --- FINISHED FLOOR LEVEL
  - S.F.L. --- STRUCTURAL FLOOR LEVEL
  - (R) --- REVERSED DETAIL

| A   | 28/08/2024 | REVISION SUBJECT TO ARCH COMMENT | MIN |
|-----|------------|----------------------------------|-----|
| NO. | DATE       | REVISED                          | BY  |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : WINDOW LOCATION PLAN FOR PRECAST FAÇADE AT TOWER (22F,23F)

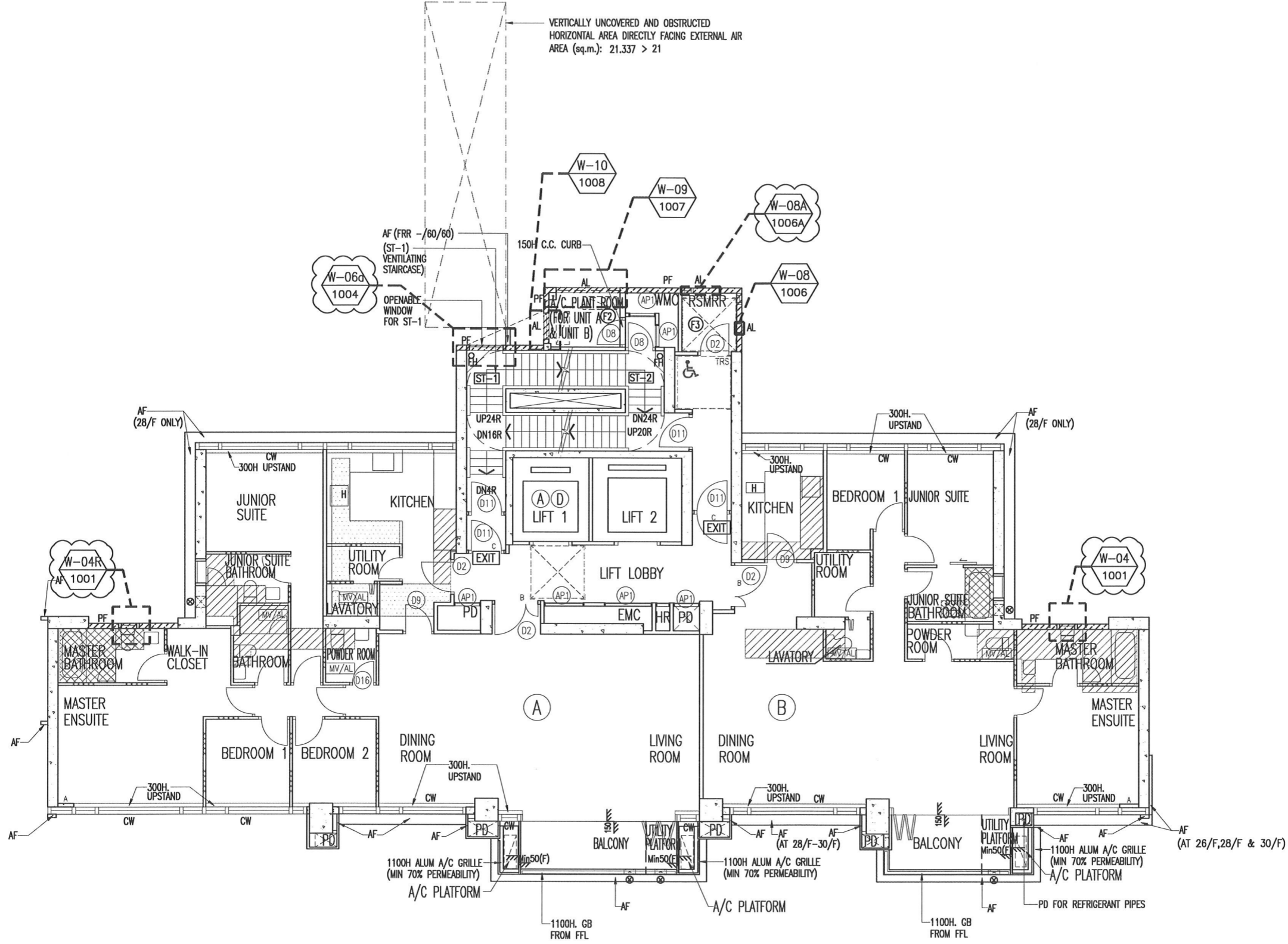
DATE : 26-06-24 SCALE : 1:125 @A3

DRAWN BY : IVAN CHECKED BY :

**美特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)27727666

DWG NO. : JB61-SD-PW-0104 REV. : A





TOWER 26/F TO 30/F PLAN  
(5 STOREYS)

B.D. REF :

|  |           |
|--|-----------|
| WONG TUNG & PARTNERS LTD.  |           |
| APPROVED   |           |
| APPROVED AS NOTED  |           |
| APPROVED AS NOTED & RESUBMIT   |           |
| RESUBMIT   |           |
| NO COMMENT   |           |
| REFER OTHER CONSULTANT'S COMMENTS  |           |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements. |           |
| Reviewed by: <b>ALICE LEE</b>  | 13/9/2024 |

CLIENT : Pacific Century Premium Developments  
盈科大衍地產發展

ARCHITECT : WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 顯利工程有限公司  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER : SYW & ASSOCIATES LTD.  
SYW & ASSOCIATES LTD.  
REGISTERED ENGINEERS & AUTHORIZED PERSONS  
註冊專業建築工程師

FACADE CONSULTANT:

NOTE :

- ALL DIMENSIONS ARE IN mm.
- ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
- ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

- W-XX WINDOW MARK NO.
- XXXX REFER SHEET NO.
- 1. F.F.L. --- FINISHED FLOOR LEVEL
- 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
- 3. (R) --- REVERSED DETAIL

|     |            |                                  |    |
|-----|------------|----------------------------------|----|
| A   | 28/08/2024 | REVISION SUBJECT TO ARCH COMMENT | MH |
| NO. | DATE       | REVISED                          | BY |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER (26F-30F)

DATE : 26-06-24 SCALE : 1:125 @A3

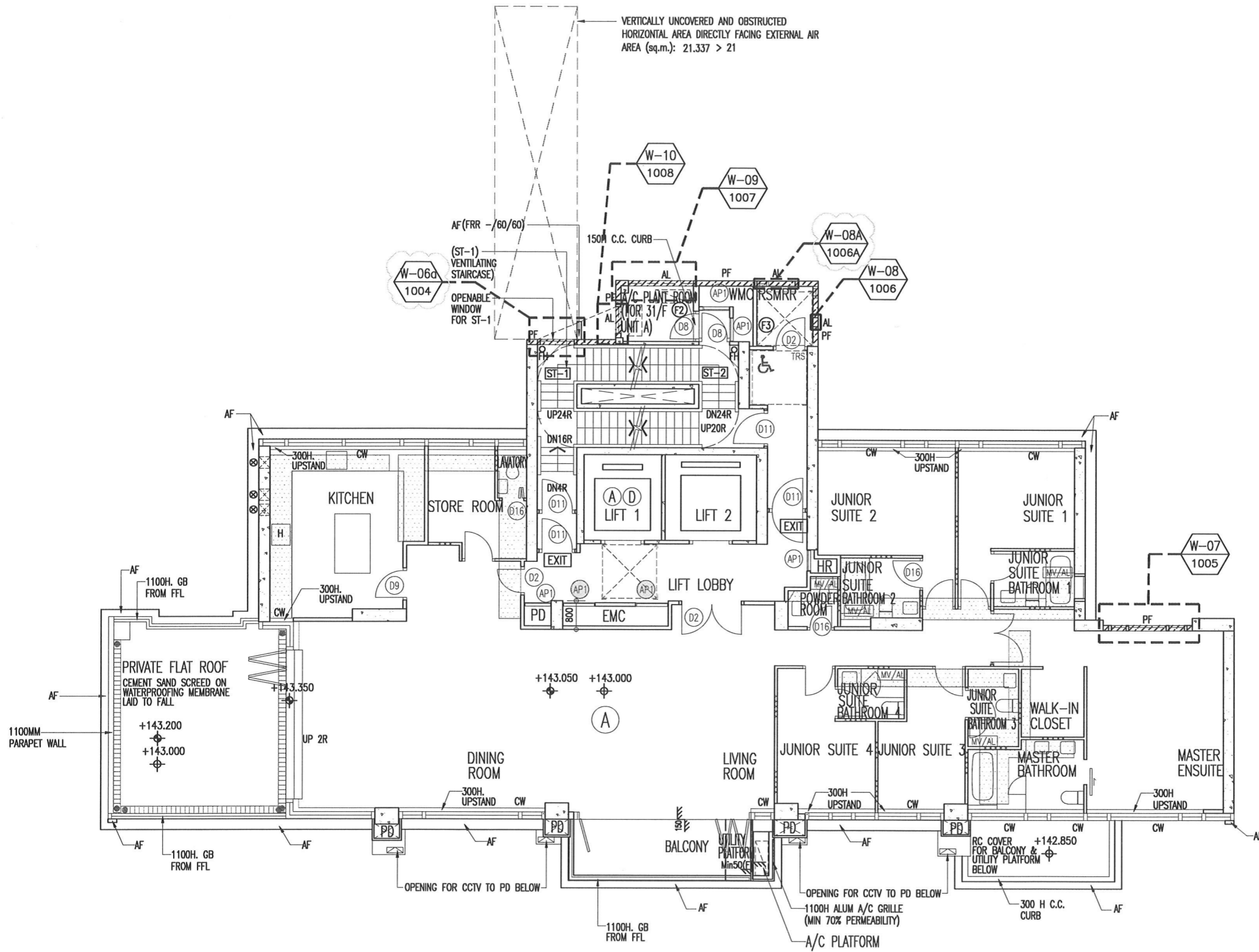
DRAWN BY : IVAN CHECKED BY :

美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)27727666

DWG NO. : JB61-SD-PW-0106 REV. : A

F:\03\2024\202406\20240609\20240609\FLOOR PLAN - HIGH ZONE 26-30F.dwg, 09/10/24 17:36:28, DWG To PDF.pc3  
 F:\03\2024\202406\20240609\20240609\FLOOR PLAN - HIGH ZONE 26-30F.dwg, 09/10/24 17:36:28, DWG To PDF.pc3

PROJECT: 3010 Submission 1 - Precast Window 21c SUBMISSION 20240504 FLOOR PLAN - HIGH ZONE 31F.dwg, 07/10/24 17:37:51, DWG To PDF.pc3



### TOWER 31/F PLAN

B.D. REF :

|   |                 |
|---|-----------------|
| WONG TUNG & PARTNERS LTD.   |                 |
| APPROVED  |                 |
| APPROVED AS NOTED   |                 |
| APPROVED AS NOTED & RESUBMIT  |                 |
| RESUBMIT  |                 |
| NO COMMENT  |                 |
| REFER OTHER CONSULTANT'S COMMENTS   |                 |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. |                 |
| The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.              |                 |
| Rev. by: ALICE LEE  | Date: 13/9/2024 |

CLIENT :  
 Pacific Century Premium Developments  
 盈科大衍地產發展

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 顯利工程有限公司  
 HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER :  
 SYW & ASSOCIATES LTD.  
 CHARTERED ENGINEERS & AUTHORIZED PERSONS  
 邵賢偉建築工程師

FACADE CONSULTANT:

- NOTE :
1. ALL DIMENSIONS ARE IN mm.
  2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

- LEGEND :
- WINDOW MARK NO.
  - REFER SHEET NO.
  - 1. F.F.L. --- FINISHED FLOOR LEVEL
  - 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
  - 3. (R) --- REVERSED DETAIL

|     |            |                                  |     |
|-----|------------|----------------------------------|-----|
| A   | 28/08/2024 | REVISION SUBJECT TO ARCH COMMENT | MIN |
| NO. | DATE       | REVISED                          | BY  |

JOB NO. : J-861  
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

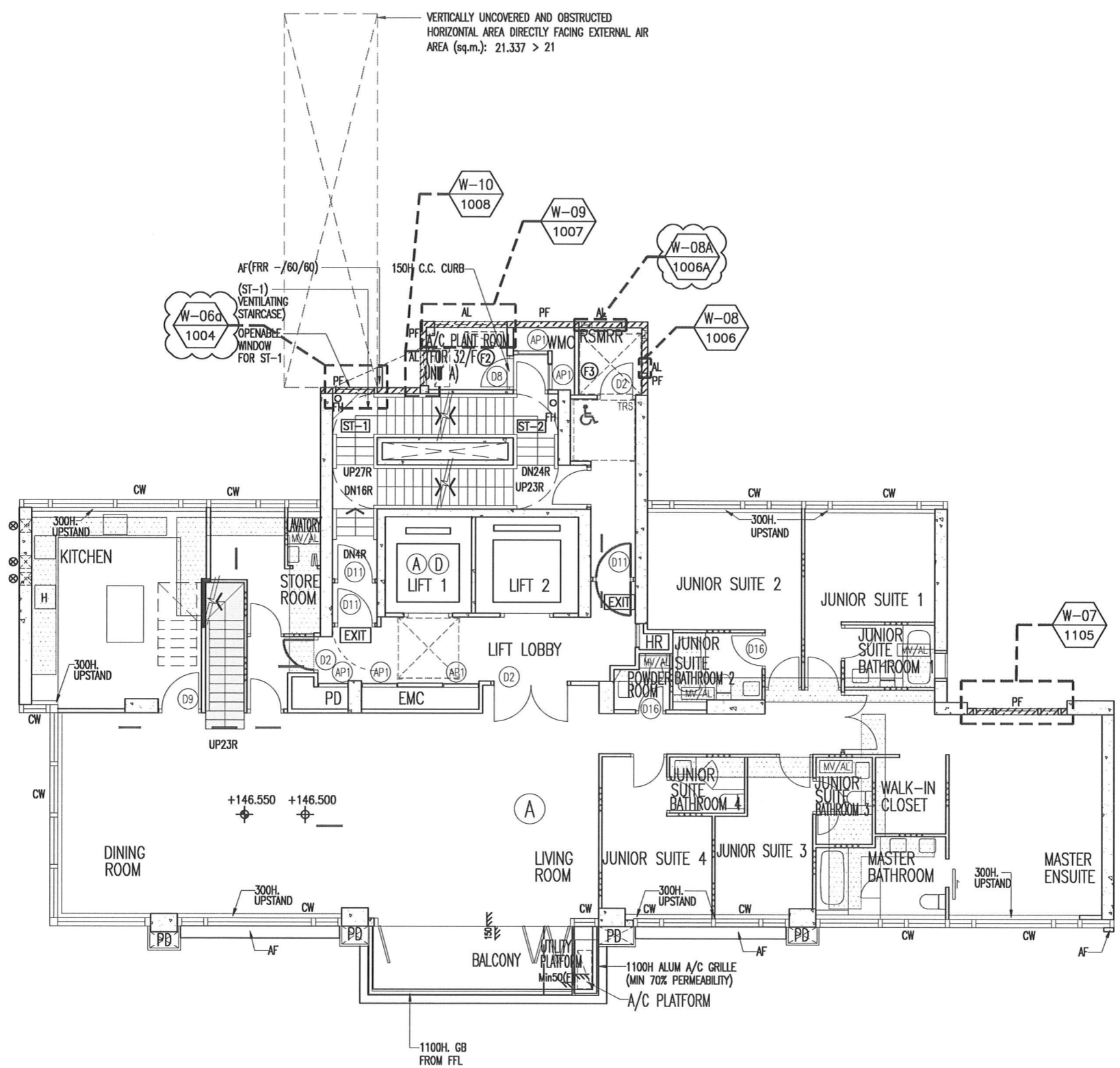
TITLE : WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER (31F)

DATE : 26-06-24 SCALE : 1:125 @A3  
 DRAWN BY : IVAN CHECKED BY :

美特鋁質有限公司  
 MIDI ALUMINIUM FABRICATOR LTD.  
 Units 6-8, Sunray Industrial Centre, 1/F  
 610 Cha Kwo Ling Road, Kowloon  
 Tel: 23489211-4 Fax: (852) 27727666

DWG NO. : JB61-SD-PW-0107 REV. : A

T:\0351\8216\Submission1\_Shop Drawing\1\_Precast Window\FLOOR PLAN - HIGH ZONE 32F.dwg, 09/10/24 17:39:07, DWG To PDF.pc3



TOWER 32/F PLAN

B.D. REF :

|                                   |  |
|-----------------------------------|--|
| WONG TUNG & PARTNERS LTD.         |  |
| APPROVED                          |  |
| APPROVED AS NOTED                 |  |
| APPROVED AS NOTED & RESUBMIT      |  |
| RESUBMIT                          |  |
| NO COMMENT                        |  |
| REFER OTHER CONSULTANT'S COMMENTS |  |

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.  
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Rev: **ALICE LEE** Date: **13/9/2024**

CLIENT :

**Pacific Century**  
Premium Developments  
盈科大衍地產發展

ARCHITECT :

**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

**顯利工程有限公司**  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER :

**SYW & ASSOCIATES LTD.**  
CHARTERED ENGINEERS & AUTHORIZED PERSONS  
都賢偉建築工程師

FACADE CONSULTANT:

- NOTE :
- ALL DIMENSIONS ARE IN mm.
  - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :
- W-XX WINDOW MARK NO.
  - XXXX REFER SHEET NO.
  - F.F.L. --- FINISHED FLOOR LEVEL
  - S.F.L. --- STRUCTURAL FLOOR LEVEL
  - ⊙ --- REVERSED DETAIL

|     |            |                                  |     |
|-----|------------|----------------------------------|-----|
| A   | 26/08/2024 | REVISION SUBJECT TO ARCH/COMMENT | MIN |
| NO. | DATE       | REVISED                          | BY  |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER (32F)

DATE : 26-06-24 SCALE : 1:125 @A3

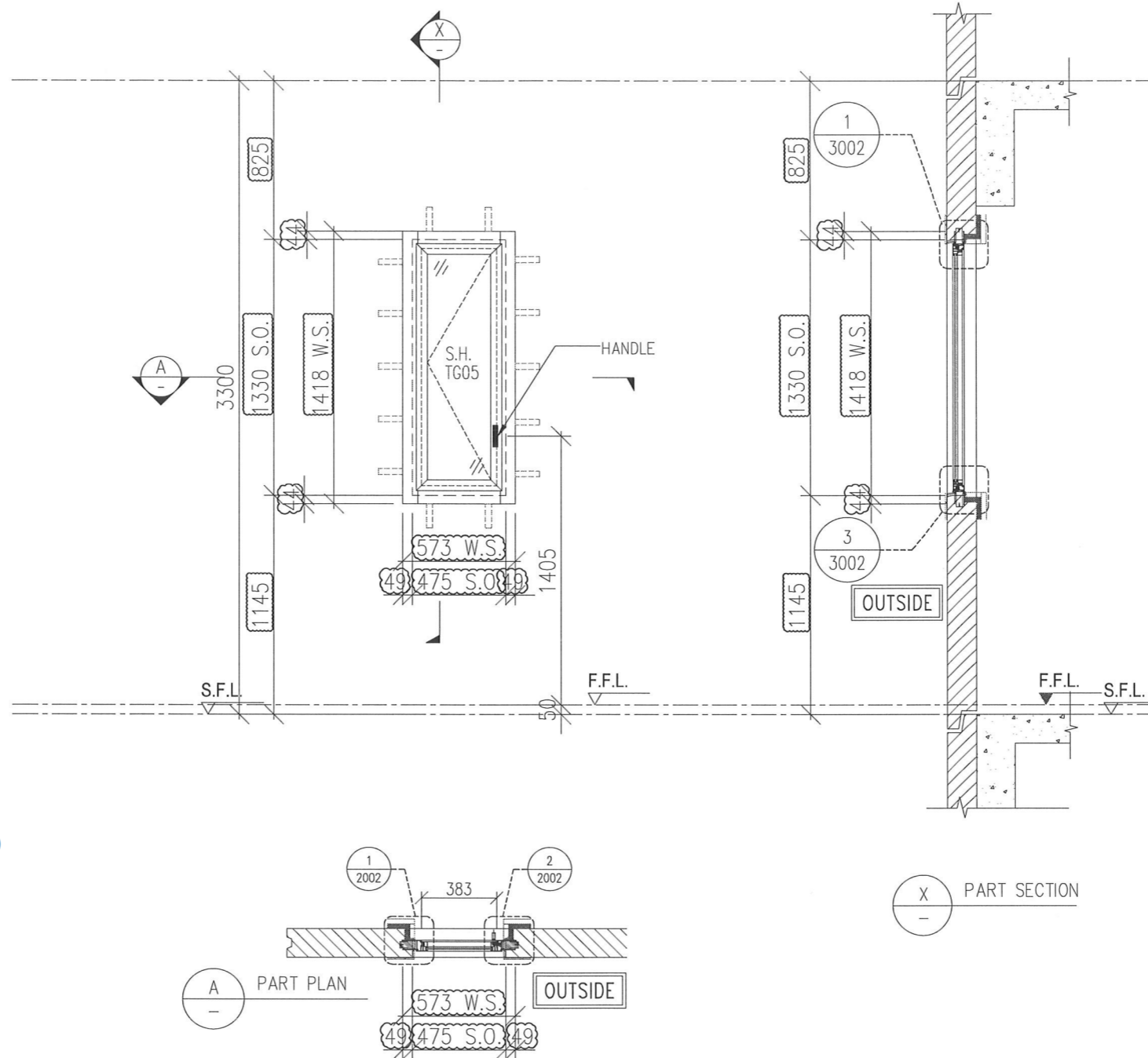
DRAWN BY : IVAN CHECKED BY :

**美特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)2727666

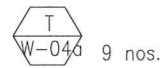

DWG NO. : JB61-SD-PW-0108 REV. : A



| REQUIRE       |              | PROVIDED      |              |
|---------------|--------------|---------------|--------------|
| OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| 0.333         | -            | 0.470         | 0.379        |



**General comments:**  
 -please follow window opening direction based on WTPL markup dated 11 sep 2024

|              |  |  |
|--------------|--|--|
| WINDOW MARK  |  9 nos. |  REVERSE WINDOW<br>9 nos. |
| LOCATION     | (FLAT A BATH AT 3/F TO 12/F)   | (FLAT D BATH AT 3/F TO 12/F)   |
| GLAZING      | TG05   |  |
| WINDOW FRAME | 50mm ALUM. WINDOW SECTION , 4 BAR HINGE  |  |

B.D. REF :

|   |                                     |
|---|-------------------------------------|
| WONG TUNG & PARTNERS LTD.   |                                     |
| APPROVED  |                                     |
| APPROVED AS NOTED   |                                     |
| APPROVED AS NOTED & RESUBMIT  | <input checked="" type="checkbox"/> |
| RESUBMIT  |                                     |
| NO COMMENT  |                                     |
| REFER OTHER CONSULTANT'S COMMENTS   |                                     |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.<br>The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements. |                                     |
| Reviewed by:<br><b>ALICE LEE</b>  | Date:<br><b>13/9/2024</b>           |

CLIENT :

 Pacific Century Premium Developments  
盈科大衍地產發展

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS  


MAIN CONTRACTOR :

顯利工程有限公司  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER :



 SYW & ASSOCIATES LTD.  
CHARTERED ENGINEERS & AUTHORIZED PERSONS  
都賢偉建築工程師



FACADE CONSULTANT :

NOTE :



- ALL DIMENSIONS ARE IN mm.
- ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
- ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

 -- DETAIL MARK NO.  
 -- REFER SHEET NO.

- F.F.L. -- FINISHED FLOOR LEVEL
- S.F.L. -- STRUCTURAL FLOOR LEVEL
-  -- REVERSED DETAIL
- F. -- FIXED WINDOW
- SH. -- TOP HUNG WINDOW
-  -- LOUVER
- GLASS LEGEND

TG01A1 -- SOUTH-EAST FACADE: LOW-E IGU-YKE0160J (#2)  
8mmHS CLEAR GLASS+12A+10mmT CLEAR GLASS  
 TG01A2 -- SOUTH-EAST FACADE: LOW-E IGU-YKE0160J (#2)  
8mmHS CLEAR GLASS+12A+8mmT CLEAR GLASS  
 TG03 -- 10mmT LIGHT GREY TINTED GLASS  
 TG04 -- 8mmHS LIGHT GREY TINTED GLASS  
 TG05 -- 8mmHS LIGHT GREY TINTED FROSTED GLASS

 GLAZING AREA  
 OPENABLE AREA

| A   | 26/08/2024 | REVISION SUBJECT TO ARCH.COMMENT | MN |
|-----|------------|----------------------------------|----|
| NO. | DATE       | REVISED                          | BY |
|     |            |                                  |    |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : WINDOW SCHEDULE FOR PRECAST WINDOW

DATE : 26-06-24 SCALE : 1:30 @A3

DRAWN BY : IVAN CHECKED BY :

 美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J861-SD-PW-1002 REV. : A

T:\03\2024\861\3\Shop Drawing\1. Precast Window\3d Submission\3d Submission\Window schedule.dwg, 09/10/24 17:29:44, DWG To PDF.pc3



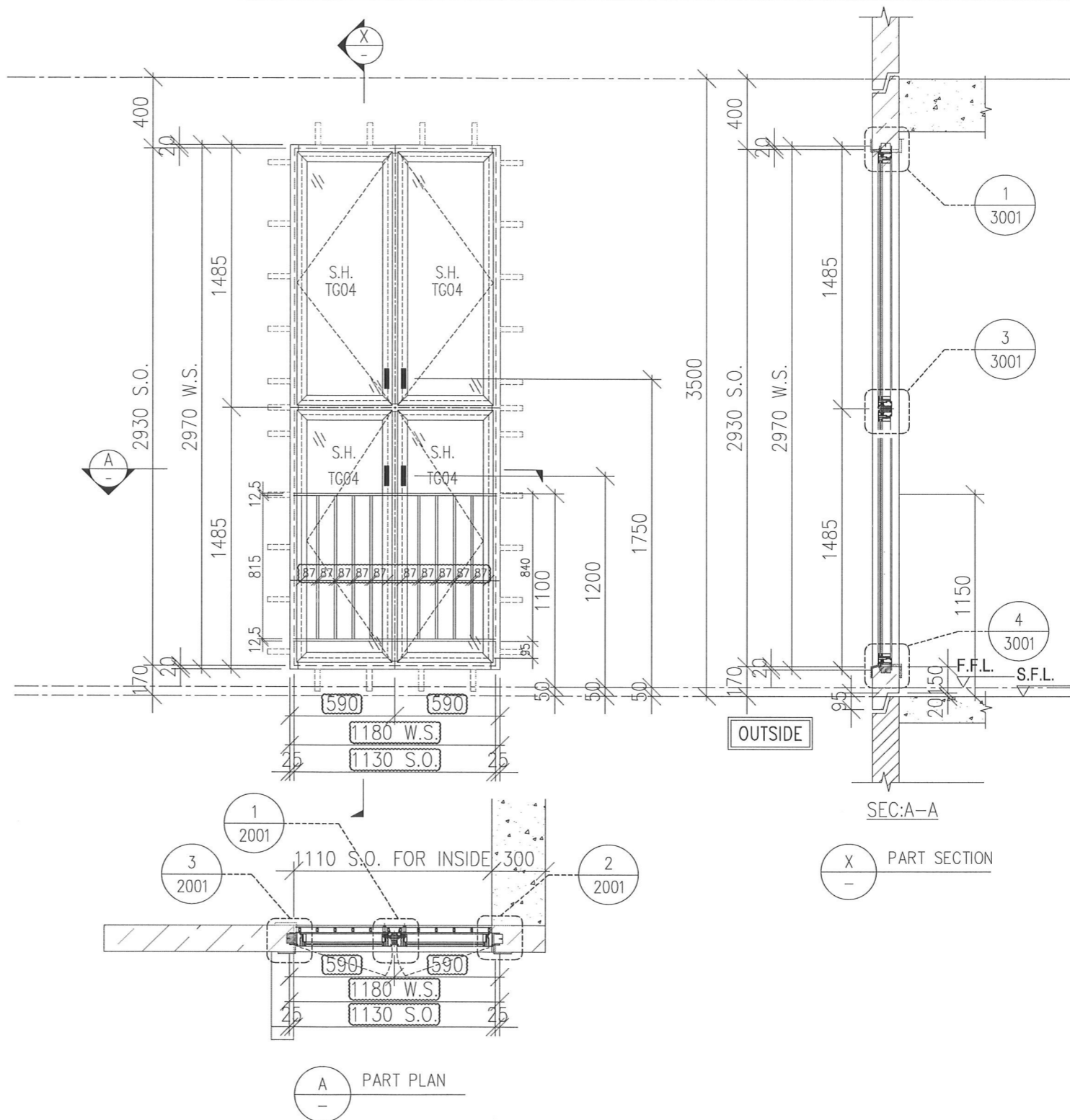
| REQUIRE       |              | PROVIDED      |              |
|---------------|--------------|---------------|--------------|
| OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| 2.468         | -            | 2.540         | 2.112        |

OPENABLE AREA CAL.

WS(H)2970-65-81-65=2759  
 WS(W)1170-65-81-65=959  
 2759x959=2645881

PROTECTED AREA CAL. 959x12.5x2(NOS.)=23975  
 815x12.5x8(NOS.)=81500

2645881-23975-81500=2540406mm  
 =2.540m<sup>2</sup>



B.D. REF :

|  |                          |
|--|--------------------------|
| WONG TUNG & PARTNERS LTD.  |                          |
| APPROVED   |                          |
| APPROVED AS NOTED  |                          |
| APPROVED AS NOTED & RESUBMIT   |                          |
| RESUBMIT   |                          |
| NO COMMENT   |                          |
| REFER OTHER CONSULTANT'S COMMENTS  |                          |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements. |                          |
| Reviewed By<br><b>ALICE LEE</b>  | Date<br><b>13/9/2024</b> |

CLIENT :  
 Pacific Century Premium Developments  
 盈科大衍地產發展

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 顯利工程有限公司  
 HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER :  
 SYW & ASSOCIATES LTD.  
 CHARTERED ENGINEERS & AUTHORIZED PERSONS  
 邵賢偉建築工程師

FACADE CONSULTANT:

- NOTE :
- ALL DIMENSIONS ARE IN mm.
  - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

- LEGEND :
- (X1) --- DETAIL MARK NO.
  - (X001) --- REFER SHEET NO.
- F.F.L. --- FINISHED FLOOR LEVEL
  - S.F.L. --- STRUCTURAL FLOOR LEVEL
  - (R) --- REVERSED DETAIL
  - F. --- FIXED WINDOW
  - SH. --- TOP HUNG WINDOW
  - L --- LOUVER
- GLASS LEGEND
- TG01A1 --- SOUTH-EAST FACADE: LOW-E IGU-YKE0160J (#2) 8mmHS CLEAR GLASS+12+10mmT CLEAR GLASS
  - TG01A2 --- SOUTH-EAST FACADE: LOW-E IGU-YKE0160J (#2) 8mmHS CLEAR GLASS+12+8mmT CLEAR GLASS
  - TG03 --- 10mmT LIGHT GREY TINTED GLASS
  - TG04 --- 8mmHS LIGHT GREY TINTED GLASS
  - TG05 --- 8mmHS LIGHT GREY TINTED FROSTED GLASS

- GLAZING AREA
- OPENABLE AREA

| A   | 26/08/2024 | REVISION SUBJECT TO ARCH-COMMENT | MN |
|-----|------------|----------------------------------|----|
| NO. | DATE       | REVISION                         | BY |
|     |            |                                  |    |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : WINDOW SCHEDULE FOR PRECAST WINDOW

DATE : 26-06-24 SCALE : 1:30 @A3

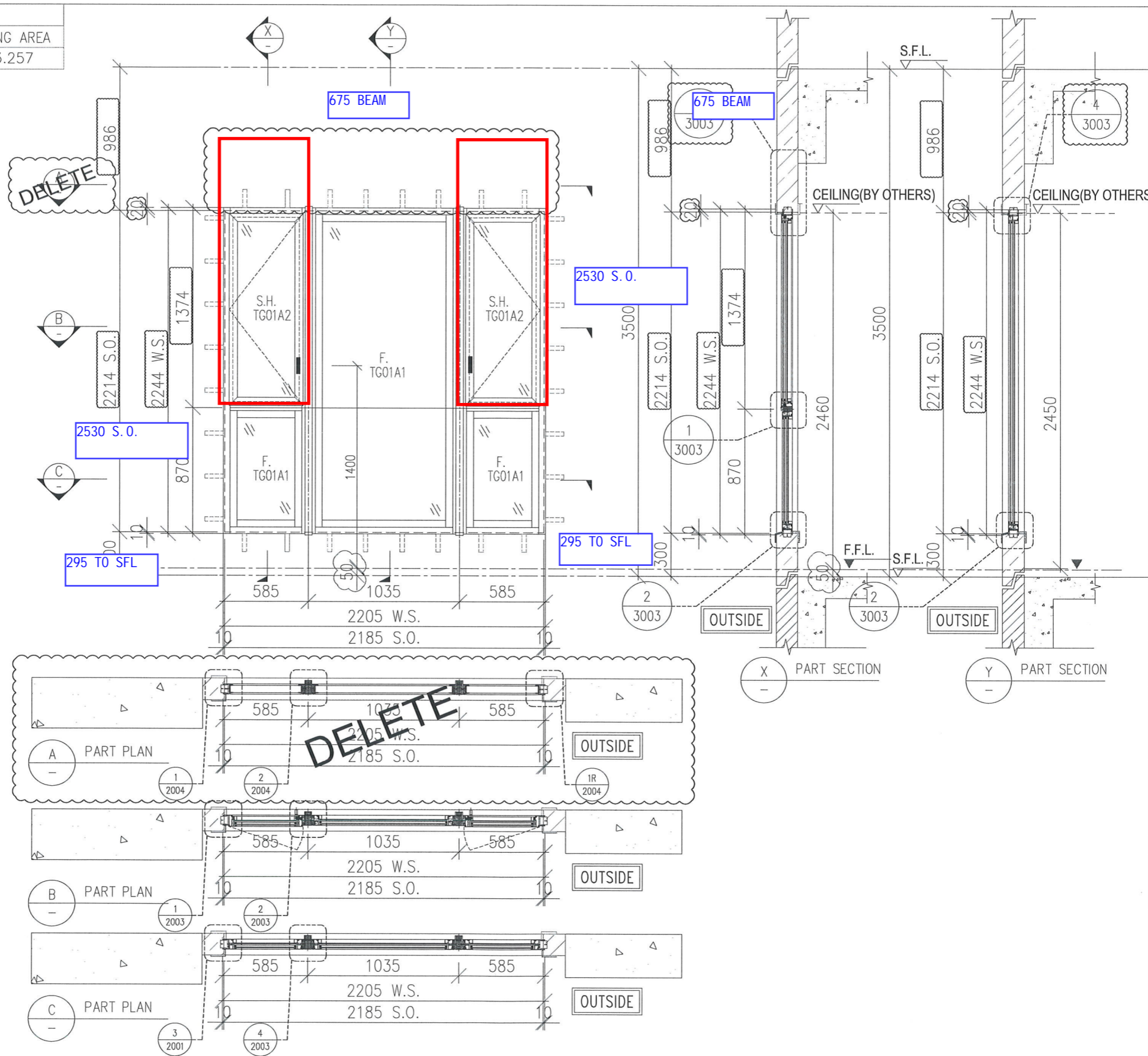
DRAWN BY : IVAN CHECKED BY :

美特鋁質有限公司  
 MIDI ALUMINIUM FABRICATOR LTD.  
 Units 6-8, Sunray Industrial Centre, 1/F  
 610 Cha Kwo Ling Road, Kowloon  
 Tel:23489211-4 Fax:(852)2727666

DWG NO. : JB61-SD-PW-1004 REV. : A

|              |   |
|--------------|---|
| WINDOW MARK  | W-064 4 nos.                            |
| LOCATION     | (STAIRCASE ST-1 25/F,27/F,29/F,31/F) ✓  |
| GLAZING      | TG04                                    |
| WINDOW FRAME | 70mm ALUM. WINDOW SECTION , 4 BAR HINGE |

| REQUIRE       |              | PROVIDED      |              |
|---------------|--------------|---------------|--------------|
| OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| -             | -            | 1.155         | 3.257        |



B.D. REF :

|   |                  |
|---|------------------|
| WONG TUNG & PARTNERS LTD.   |                  |
| APPROVED  |                  |
| APPROVED AS NOTED   |                  |
| APPROVED AS NOTED & RESUBMIT  |                  |
| RESUBMIT  |                  |
| NO COMMENT  |                  |
| REFER OTHER CONSULTANT'S COMMENTS   |                  |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. |                  |
| The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.              |                  |
| Reviewed By   | Date             |
| <b>-ALICE LEE</b>   | <b>13/9/2024</b> |

CLIENT :

**Pacific Century**  
Premium Developments  
盈科大行地產發展

ARCHITECT :

**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

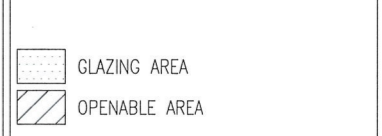
**顯利工程有限公司**  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER :

**SYW & ASSOCIATES LTD.**  
CHARTERED ENGINEERS & AUTHORIZED PERSONS  
都賢偉建築工程師

FACADE CONSULTANT:

- NOTE :
- ALL DIMENSIONS ARE IN mm.
  - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :
- X1 --- DETAIL MARK NO.
  - X001 --- REFER SHEET NO.
- F.F.L. --- FINISHED FLOOR LEVEL
  - S.F.L. --- STRUCTURAL FLOOR LEVEL
  - (R) --- REVERSED DETAIL
  - F. --- FIXED WINDOW
  - SH. --- TOP HUNG WINDOW
  - LOUVER
  - GLASS LEGEND
- TG01A1---SOUTH-EAST FACADE: LOW-E IGU-YKE0160J (#2)  
8mmHS CLEAR GLASS+12A+10mmT CLEAR GLASS
- TG01A2---SOUTH-EAST FACADE: LOW-E IGU-YKE0160J (#2)  
8mmHS CLEAR GLASS+12A+8mmT CLEAR GLASS
- TG03---10mmT LIGHT GREY TINTED GLASS
- TG04---8mmHS LIGHT GREY TINTED GLASS
- TG05---8mmHS LIGHT GREY TINTED FROSTED GLASS



| A   | 26/08/2024 | REVISION SUBJECT TO ARCH.COMMENT | MIN |
|-----|------------|----------------------------------|-----|
| NO. | DATE       | REVISED                          | BY  |
|     |            |                                  |     |

JOB NO. : J-861

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

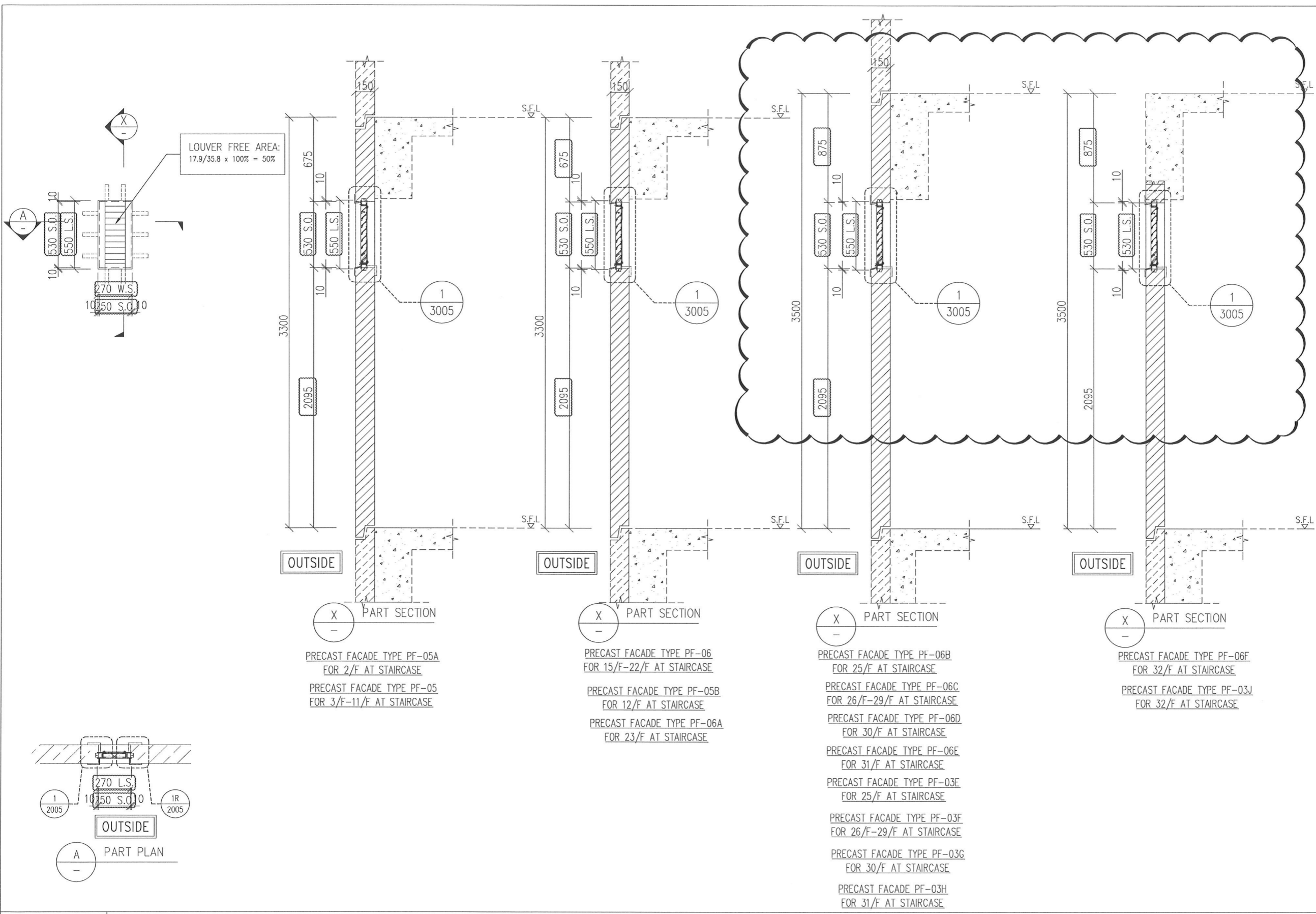
TITLE :

WINDOW SCHEDULE FOR PRECAST WINDOW

|   |                  |
|---|------------------|
| DATE : 26-06-24   | SCALE : 1:30 @A3 |
| DRAWN BY : IVAN   | CHECKED BY :     |
| <b>美特鋁質有限公司</b><br>MIDI ALUMINIUM FABRICATOR LTD.   |                  |
| Units 6-8, Sunray Industrial Centre, 1/F<br>610 Cha Kwo Ling Road, Kowloon<br>Tel:23489211-4 Fax:(852)2727666 |                  |
| DWG NO. : J861-SD-PW-1005   | REV. : A         |

|              |   |
|--------------|---|
| WINDOW MARK  | 2 nos.                                  |
| LOCATION     | (FLAT A MASTER ENSUITE 31/F , 32/F)     |
| GLAZING      | EG01                                    |
| WINDOW FRAME | 70mm ALUM. WINDOW SECTION , 4 BAR HINGE |

T:\035\1861\1861-Submission\1\_Precast Window\3D SUBMISSION\_20240901\Window schedule.dwg, 09/10/24, 17:30:28, DWG To PDF.plt



B.D. REF :

|   |                          |
|---|--------------------------|
| WONG TUNG & PARTNERS LTD.   |                          |
| APPROVED  |                          |
| APPROVED AS NOTED   |                          |
| APPROVED AS NOTED & RESUBMIT  |                          |
| RESUBMIT  |                          |
| NO COMMENT  |                          |
| REFER OTHER CONSULTANT'S COMMENTS   |                          |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. |                          |
| The approval shall not be construed as relieving the contractor of compliance with the contract documents & requirements.               |                          |
| Reviewed By<br><b>ALICE LEE</b>   | Date<br><b>13/9/2024</b> |

CLIENT : Pacific Century Premium Developments  
盈科大衍地產發展

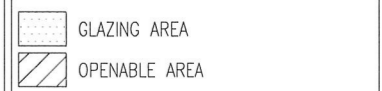
ARCHITECT : WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 顯利工程有限公司  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER : SYW & ASSOCIATES LTD.  
SYW & ASSOCIATES LTD.  
CHARTERED ENGINEER & AUTHORIZED PERSONS  
邵賢偉建築工程師

FAÇADE CONSULTANT :

- NOTE :
- ALL DIMENSIONS ARE IN mm.
  - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :
- X1 - DETAIL MARK NO.
  - X001 - REFER SHEET NO.
  - 1. F.F.L. -- FINISHED FLOOR LEVEL
  - 2. S.F.L. -- STRUCTURAL FLOOR LEVEL
  - 3. (R) -- REVERSED DETAIL
  - 4. F. -- FIXED WINDOW
  - 4. SH. -- TOP HUNG WINDOW
  - 5. --- -- LOUVER
  - 6. GLASS LEGEND
- TG01A1 -- SOUTH-EAST FAÇADE: LOW-E IGL-YKE0160J (#2)  
8mmHS CLEAR GLASS+12A+10mmT CLEAR GLASS
- TG01A2 -- SOUTH-EAST FAÇADE: LOW-E IGL-YKE0160J (#2)  
8mmHS CLEAR GLASS+12A+8mmT CLEAR GLASS
- TG03 -- 10mmT LIGHT GREY TINTED GLASS
- TG04 -- 8mmHS LIGHT GREY TINTED GLASS
- TG05 -- 8mmHS LIGHT GREY TINTED FROSTED GLASS



|     |            |                                  |     |
|-----|------------|----------------------------------|-----|
| A   | 26/08/2024 | REVISION SUBJECT TO ARCH.COMMENT | MIN |
| NO. | DATE       | REVISED                          | BY  |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : WINDOW SCHEDULE FOR PRECAST WINDOW

DATE : 26-06-24 SCALE : 1:30 @A3

DRAWN BY : IVAN CHECKED BY :

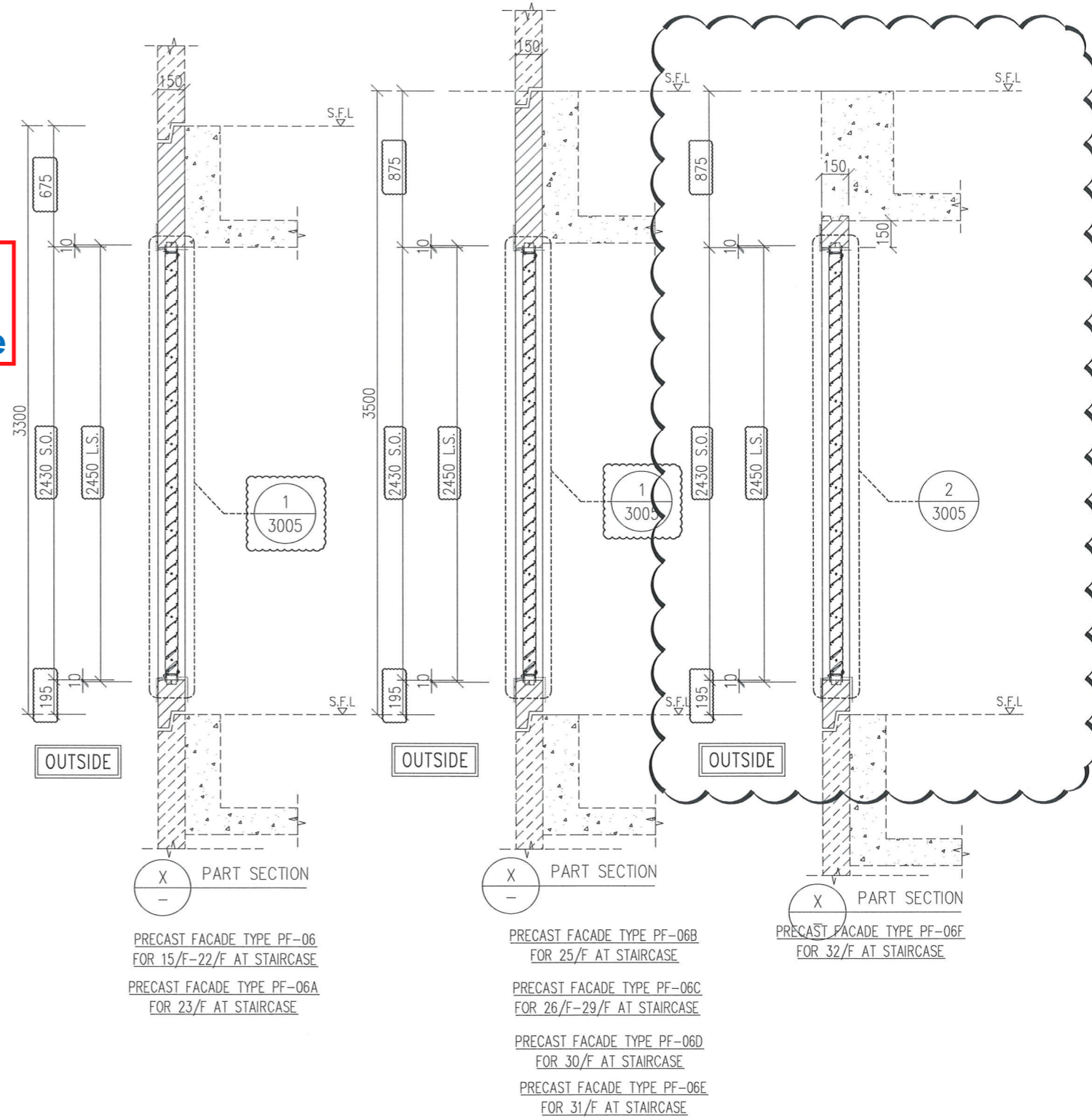
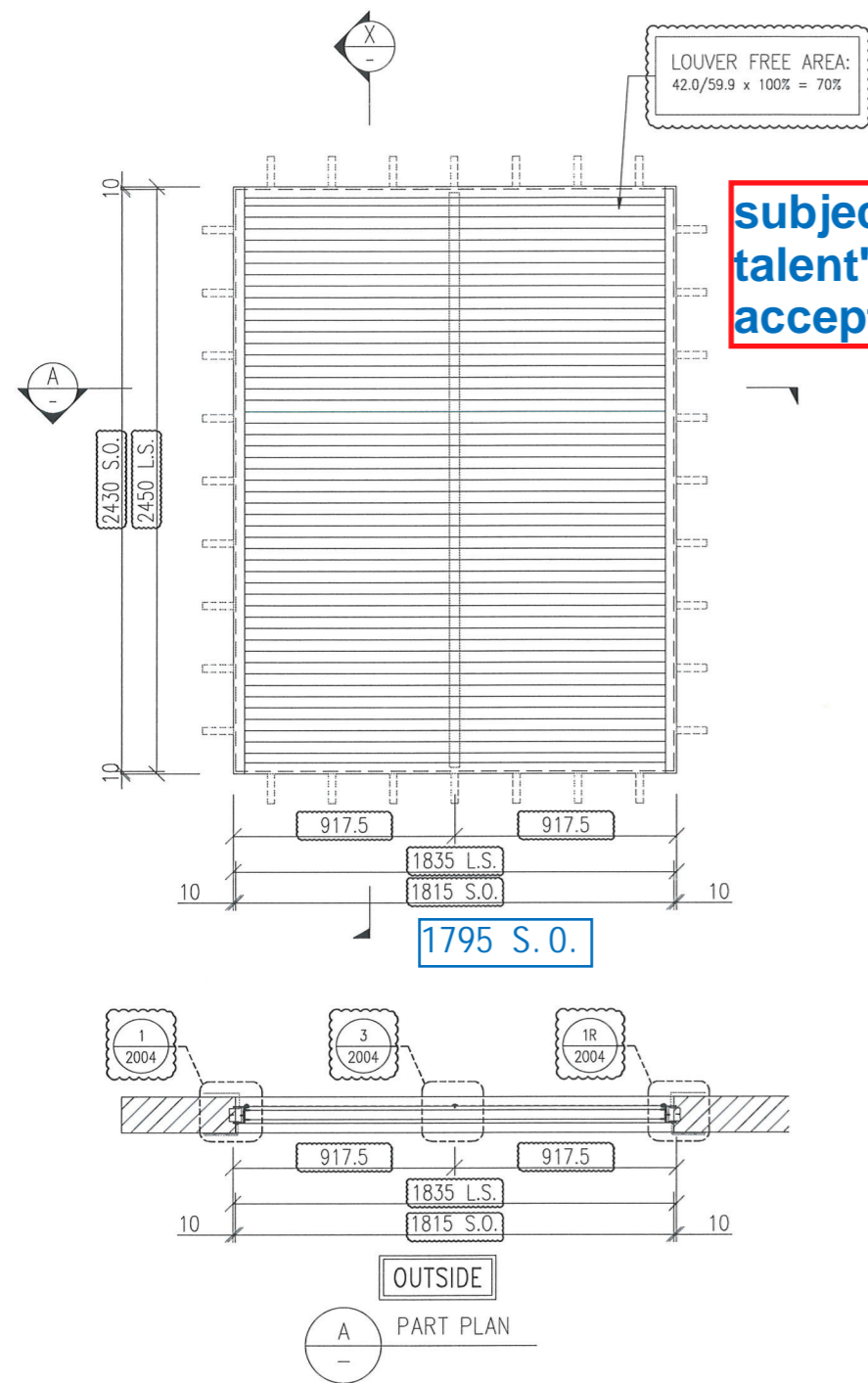
美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J861-SD-PW-1006 REV. : A

|              |                           |
|--------------|---------------------------|
| WINDOW MARK  | T<br>W-08 27 nos          |
| LOCATION     | (RSMRR AT 2/F-32/F)       |
| GLAZING      |                           |
| WINDOW FRAME | 50mm ALUM. LOUVER SECTION |

T:\03\REV\861C\_Submission\1\_Shop Drawing\1\_Precast Window\2nd SUBMISSION\_20240904\Window\_schedule.dwg, 09/2024 17:36:43, DWG To PDF, p.d





B.D. REF :

|  |                                     |
|--|-------------------------------------|
| WONG TUNG & PARTNERS LTD.  |                                     |
| APPROVED   |                                     |
| APPROVED AS NOTED  |                                     |
| APPROVED AS NOTED & RESUBMIT   | <input checked="" type="checkbox"/> |
| RESUBMIT   |                                     |
| NO COMMENT   |                                     |
| REFER OTHER CONSULTANT'S COMMENTS  | <input checked="" type="checkbox"/> |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements. |                                     |
| Reviewed By  | Date                                |
| <b>ALICE LEE</b>   | <b>13/9/2024</b>                    |

CLIENT : **Pacific Century Premium Developments**  
盈科大衍地產發展

ARCHITECT : **WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS**  
**WT**

MAIN CONTRACTOR : **顯利工程有限公司**  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER : **SYW & ASSOCIATES LTD.**  
SYW & ASSOCIATES LTD. CHARTERED ENGINEER & AUTHORIZED PERSONS  
邵賢偉建築工程師

FACADE CONSULTANT:

- NOTE :
- ALL DIMENSIONS ARE IN mm.
  - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :
- X1 - DETAIL MARK NO.
  - X001 - REFER SHEET NO.
  - 1. F.F.L. --- FINISHED FLOOR LEVEL
  - 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
  - 3. (R) --- REVERSED DETAIL
  - 4. F. --- FIXED WINDOW
  - 4. SH. --- TOP HUNG WINDOW
  - 5. --- LOUVER
  - 6. GLASS LEGEND
- TG01A1---SOUTH-EAST FACADE: LOW-E IGLU-YKE0160J (#2)  
8mmHS CLEAR GLASS+12A+10mmT CLEAR GLASS
- TG01A2---SOUTH-EAST FACADE: LOW-E IGLU-YKE0160J (#2)  
8mmHS CLEAR GLASS+12A+8mmT CLEAR GLASS
- TG03---10mmT LIGHT GREY TINTED GLASS
- TG04---8mmHS LIGHT GREY TINTED GLASS
- TG05---8mmHS LIGHT GREY TINTED FROSTED GLASS

|  |               |
|--|---------------|
|  | GLAZING AREA  |
|  | OPENABLE AREA |

|     |            |                                  |     |
|-----|------------|----------------------------------|-----|
| A   | 26/08/2024 | REVISION SUBJECT TO ARCH COMMENT | MIN |
| NO. | DATE       | REVISED                          | BY  |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : WINDOW SCHEDULE FOR PRECAST WINDOW

DATE : 26-06-24 SCALE : 1:30 @A3

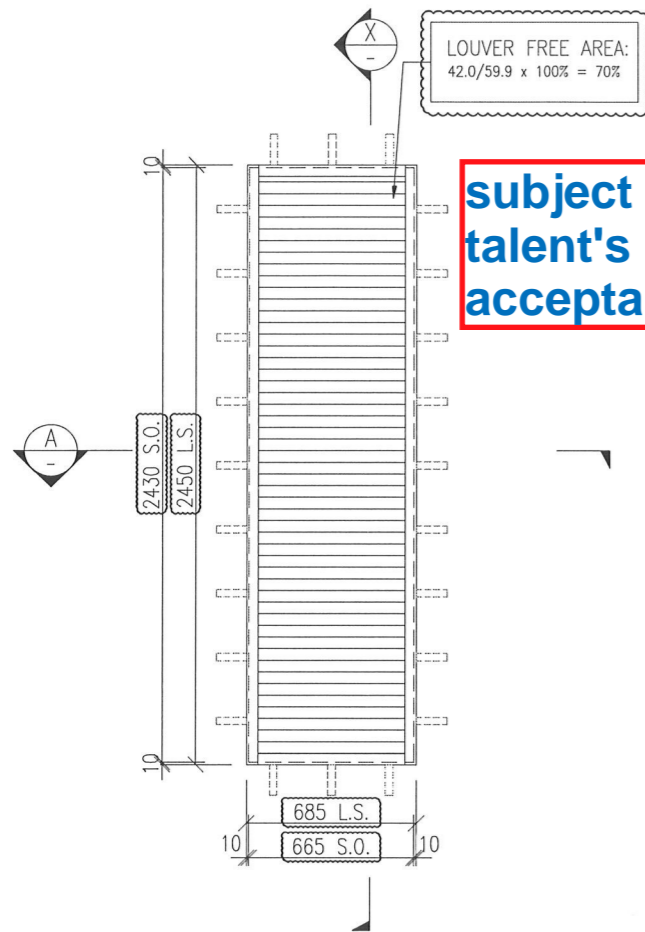
DRAWN BY : IVAN CHECKED BY :

**美特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)2727666

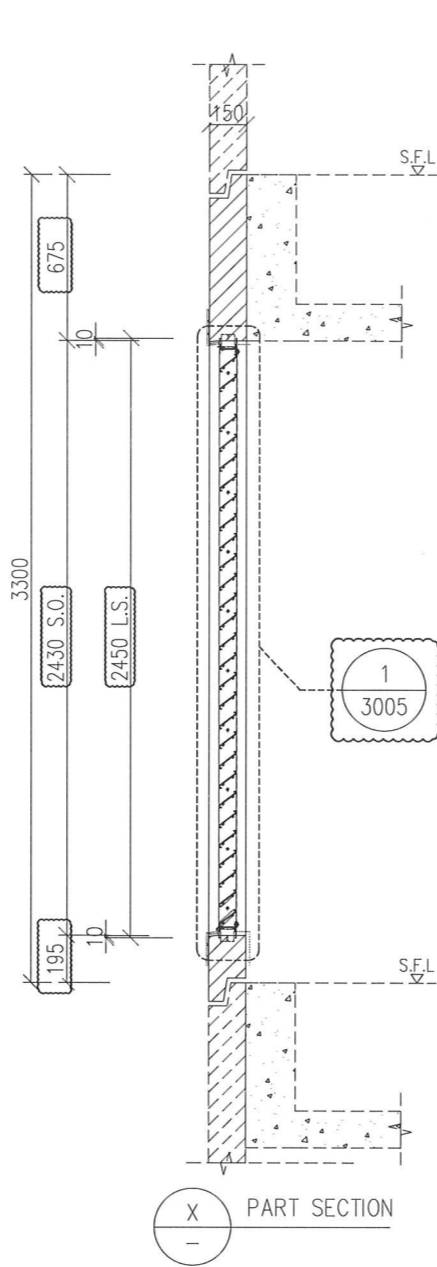
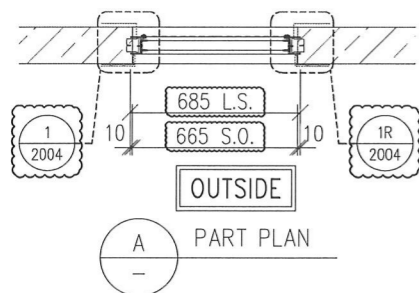
DWG NO. : JB61-SD-PW-1007 REV. : A

|              |                               |
|--------------|-------------------------------|
| WINDOW MARK  | W-09 17 nos.                  |
| LOCATION     | (A/C PLANT ROOM AT 15/F-32/F) |
| GLAZING      |                               |
| WINDOW FRAME | 70mm ALUM. LOUVER SECTION     |

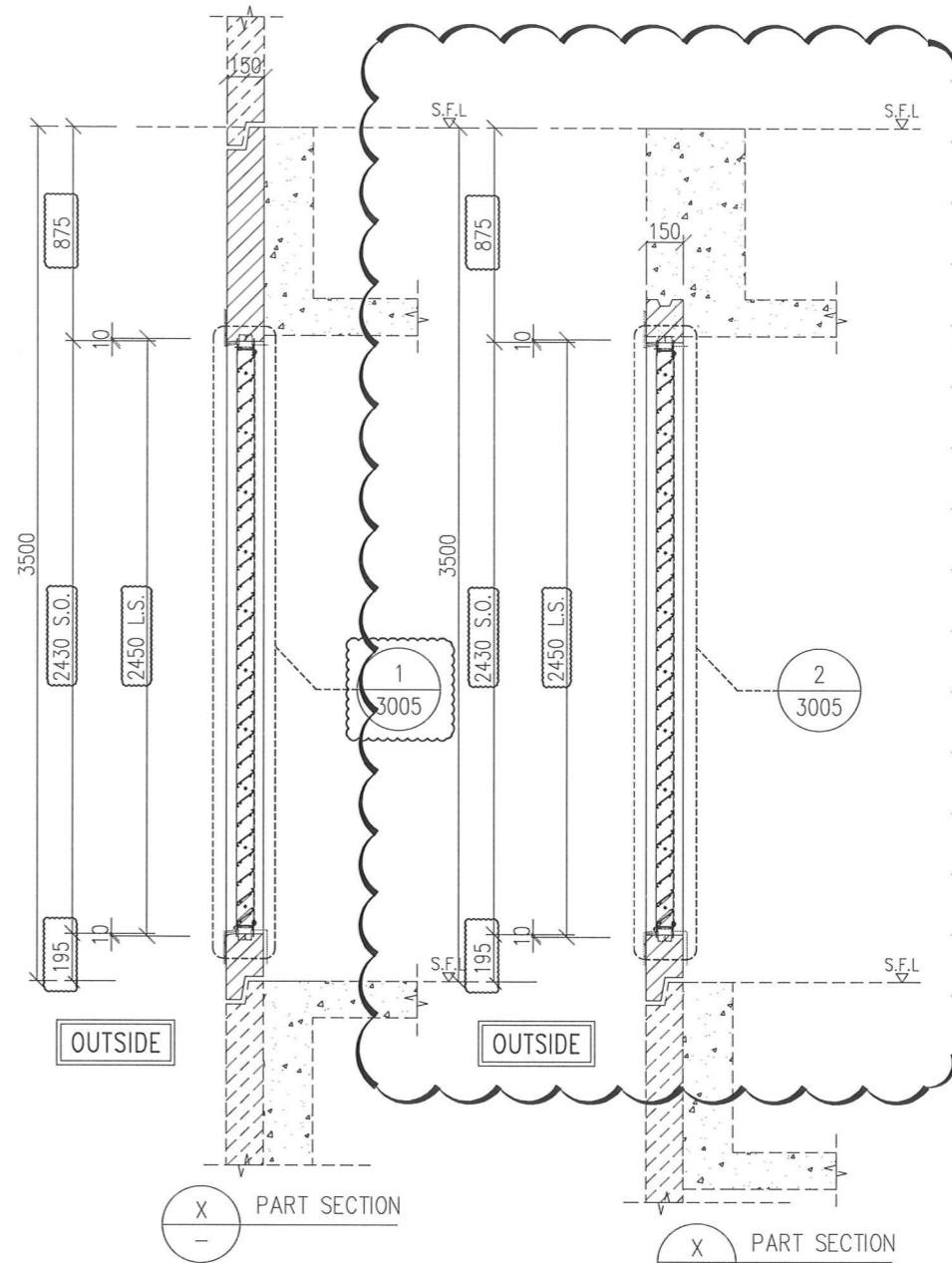
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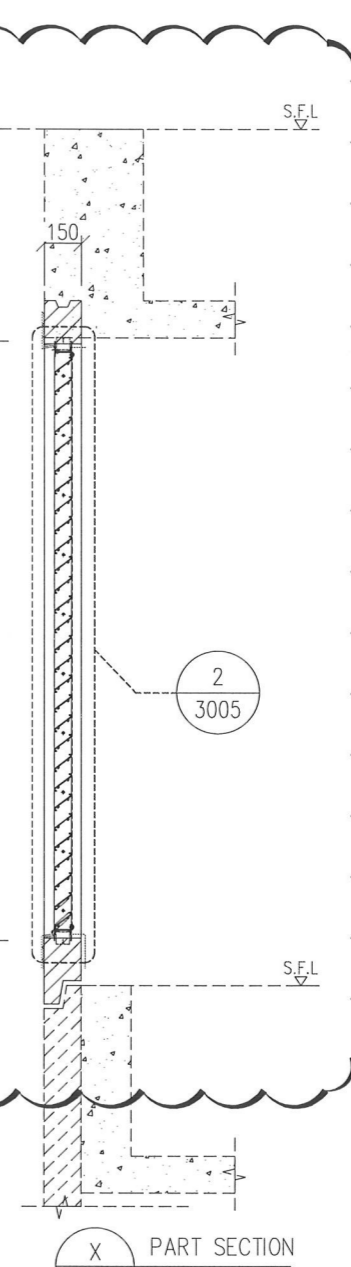
**subject to talent's acceptance**



PRECAST FACADE TYPE PF-07 FOR 15/F-22/F AT STAIRCASE  
PRECAST FACADE TYPE PF-07A FOR 23/F AT STAIRCASE



PRECAST FACADE TYPE PF-07B FOR 25/F AT STAIRCASE  
PRECAST FACADE TYPE PF-07C FOR 26/F-29/F AT STAIRCASE  
PRECAST FACADE TYPE PF-07D FOR 30/F AT STAIRCASE  
PRECAST FACADE TYPE PF-07E FOR 31/F AT STAIRCASE



PRECAST FACADE TYPE PF-07F FOR 32/F AT STAIRCASE

B.D. REF :

|                                   |   |
|-----------------------------------|---|
| WONG TUNG & PARTNERS LTD.         |   |
| APPROVED                          |   |
| APPROVED AS NOTED                 | ✓ |
| APPROVED AS NOTED & RESUBMIT      |   |
| RESUBMIT                          |   |
| NO COMMENT                        | ✓ |
| REFER OTHER CONSULTANT'S COMMENTS |   |

Reviewed for compliance with the design intent. Comments inside shall apply to all similar conditions & details, not just the ones cited.  
The approval shall not be construed as relieving the contractor for compliance with the contract documents & regulations.  
Reviewed by: **ALICE LEE** 13/9/2024

CLIENT : Pacific Century Premium Developments 盈科大衍地產發展

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 顯利工程有限公司 HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER : SYW & ASSOCIATES LTD. 邵賢偉建築工程師

FACADE CONSULTANT:

- NOTE :
- ALL DIMENSIONS ARE IN mm.
  - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :
- X1 - DETAIL MARK NO.
  - X001 - REFER SHEET NO.
- F.F.L. --- FINISHED FLOOR LEVEL
  - S.F.L. --- STRUCTURAL FLOOR LEVEL
  - (R) --- REVERSED DETAIL
  - F. --- FIXED WINDOW
  - SH. --- TOP HUNG WINDOW
  - LOUVER
  - GLASS LEGEND
- TG01A1---SOUTH-EAST FACADE: LOW-E IGU-YKE0160J (#2) 8mmHS CLEAR GLASS+12A+10mmT CLEAR GLASS  
TG01A2---SOUTH-EAST FACADE: LOW-E IGU-YKE0160J (#2) 8mmHS CLEAR GLASS+12A+8mmT CLEAR GLASS  
TG03---10mmT LIGHT GREY TINTED GLASS  
TG04---8mmHS LIGHT GREY TINTED GLASS  
TG05---8mmHS LIGHT GREY TINTED FROSTED GLASS

|               |
|---------------|
| GLAZING AREA  |
| OPENABLE AREA |

|     |            |                                  |    |
|-----|------------|----------------------------------|----|
| A   | 26/08/2024 | REVISION SUBJECT TO ARCH.COMMENT | WN |
| NO. | DATE       | REVISION                         | BY |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : WINDOW SCHEDULE FOR PRECAST WINDOW

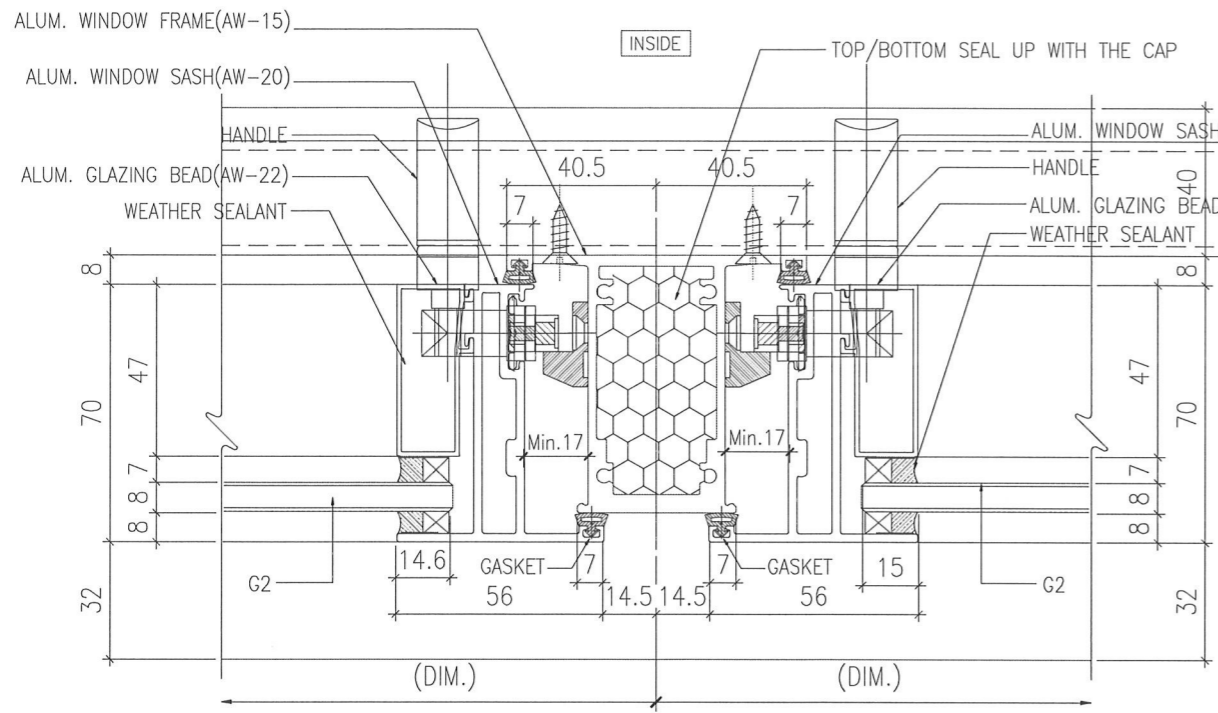
DATE : 26-06-24 SCALE : 1:30 @A3

DRAWN BY : IVAN CHECKED BY :

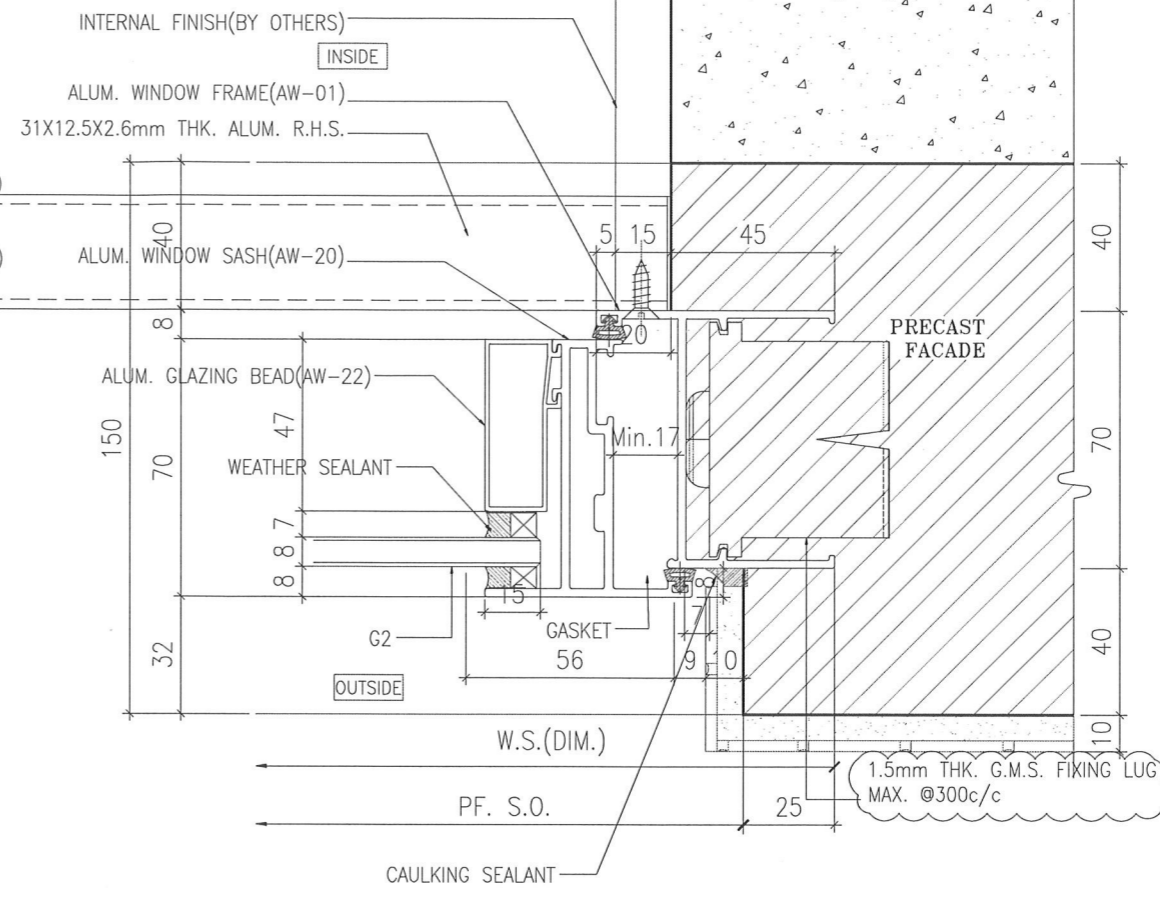
**美特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J861-SD-PW-1008 REV. : A

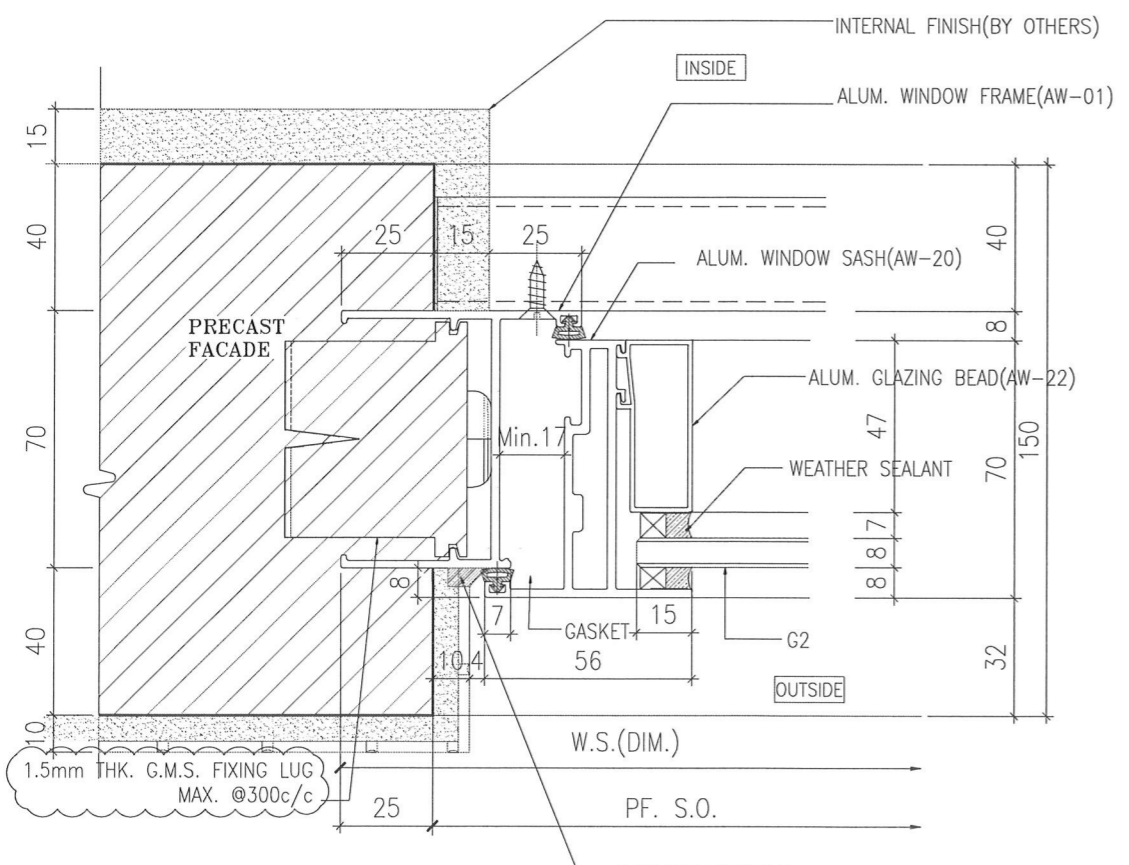
|              |                               |
|--------------|-------------------------------|
| WINDOW MARK  | T<br>W-10 17 nos.             |
| LOCATION     | (A/C PLANT ROOM AT 15/F-32/F) |
| GLAZING      |                               |
| WINDOW FRAME | 70mm ALUM. LOUVER SECTION     |



1 HORIZONTAL DETAIL  
70 SECTION



2 HORIZONTAL DETAIL  
70 SECTION



3 HORIZONTAL DETAIL  
70 SECTION

B.D. REF :

|  |  |
|--|--|
| WONG TUNG & PARTNERS LTD.  |  |
| APPROVED   |  |
| APPROVED AS NOTED  |  |
| APPROVED AS NOTED & RESUBMIT   |  |
| RESUBMIT   |  |
| NO COMMENT   |  |
| REFER OTHER CONSULTANT'S COMMENTS  |  |
| Reviewed for compliance with the design intent. Comments inside shall apply to all similar conditions & details, not just the ones cited. The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements. |  |
| ALICE LEE 13/9/2024  |  |

CLIENT :

**P** Pacific Century Premium Developments  
盈科大衍地產發展

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

**WT**

MAIN CONTRACTOR : 顯利工程有限公司 HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER : SYW & ASSOCIATES LTD. CHARTERED ENGINEERS & AUTHORIZED PERSONS 邵賢偉建築工程師

FAÇADE CONSULTANT :

NOTE :

- ALL DIMENSIONS ARE IN mm.
- ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
- ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

X1 — DETAIL MARK NO.  
 X001 — REFER SHEET NO.

- F.F.L. — FINISHED FLOOR LEVEL
- S.F.L. — STRUCTURAL FLOOR LEVEL
- (R) — REVERSED DETAIL

GLASS LEGEND

T005 — 8mmHS LIGHT BLUE TINTED GLASS  
 EC01 — 8mmHS CLEAR GLASS +12A +10mmT CLEAR GLASS (IGU)  
 BHS — 8mmHS CLEAR GLASS

|     |            |                  |      |
|-----|------------|------------------|------|
| A   | 01/08/2024 | GENERAL REVISION | Ivan |
| NO. | DATE       | REVISED          | BY   |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : TYPICAL DETAILS FOR PRECAST WINDOW

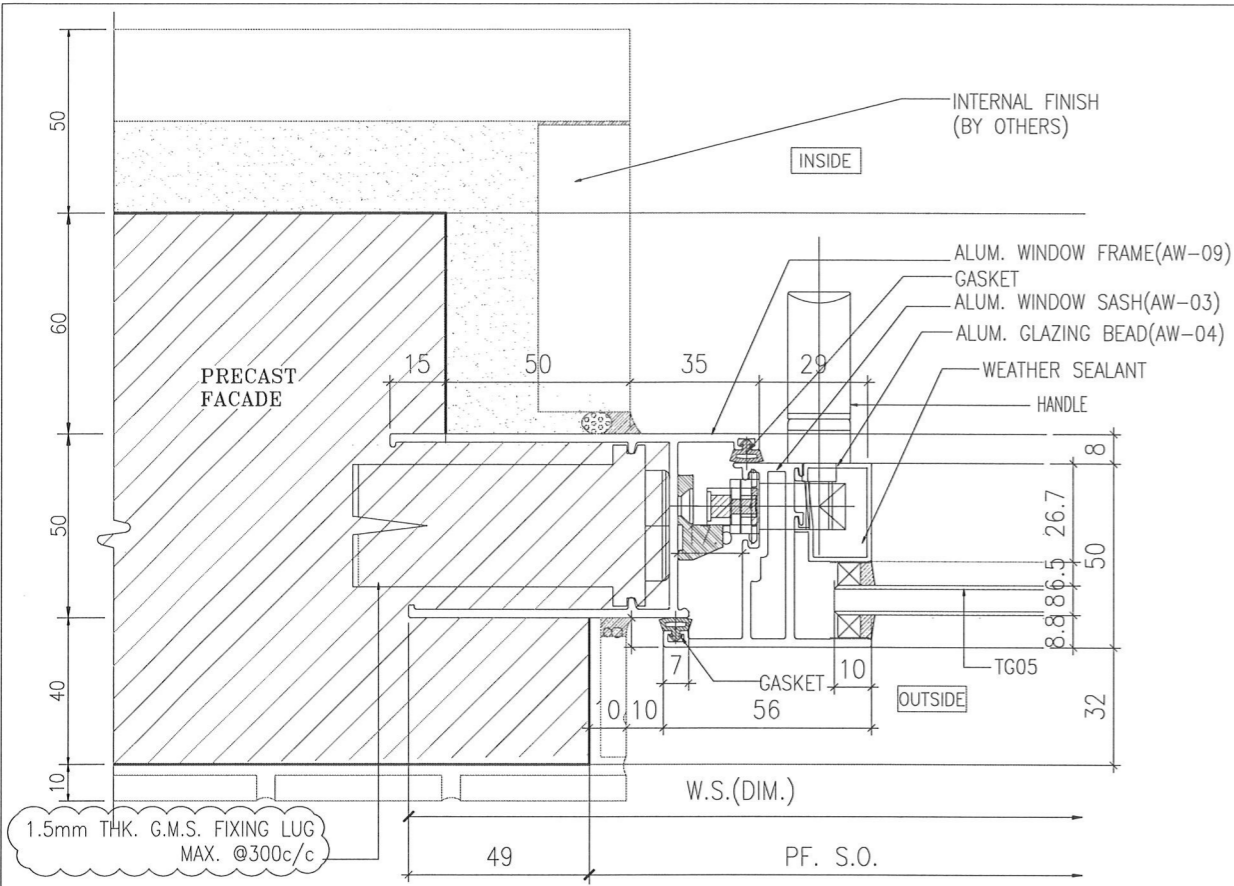
DATE : 26-06-24 SCALE : 1:2 @A3

DRAWN BY : IVAN CHECKED BY :

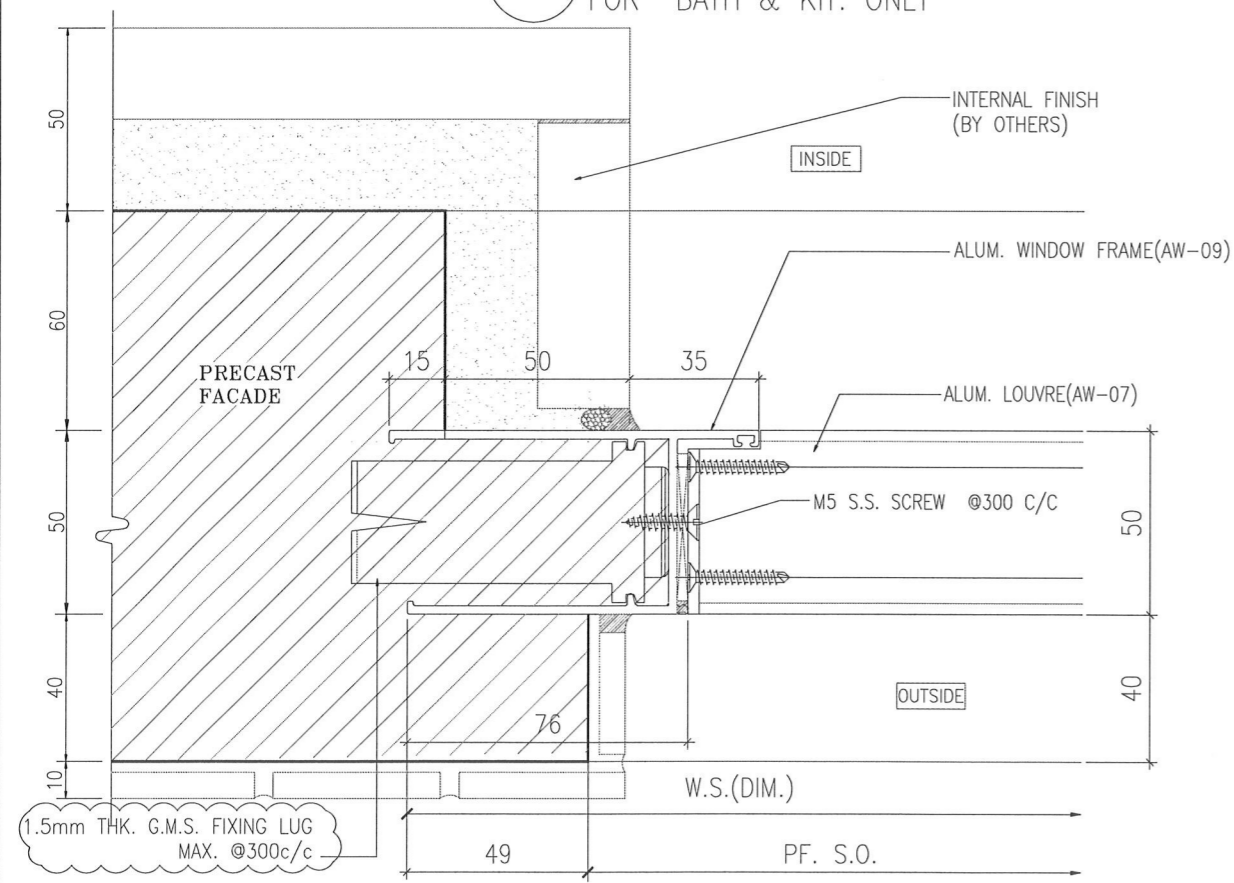
**MIDI** 美特鋁質有限公司  
 ALUMINIUM FABRICATOR LTD.  
 Units 6-8, Sunray Industrial Centre, 1/F  
 610 Cha Kwo Ling Road, Kowloon  
 Tel:23489211-4 Fax:(852)2727666

DWG NO. : J861-SD-PW-2001 REV. : A

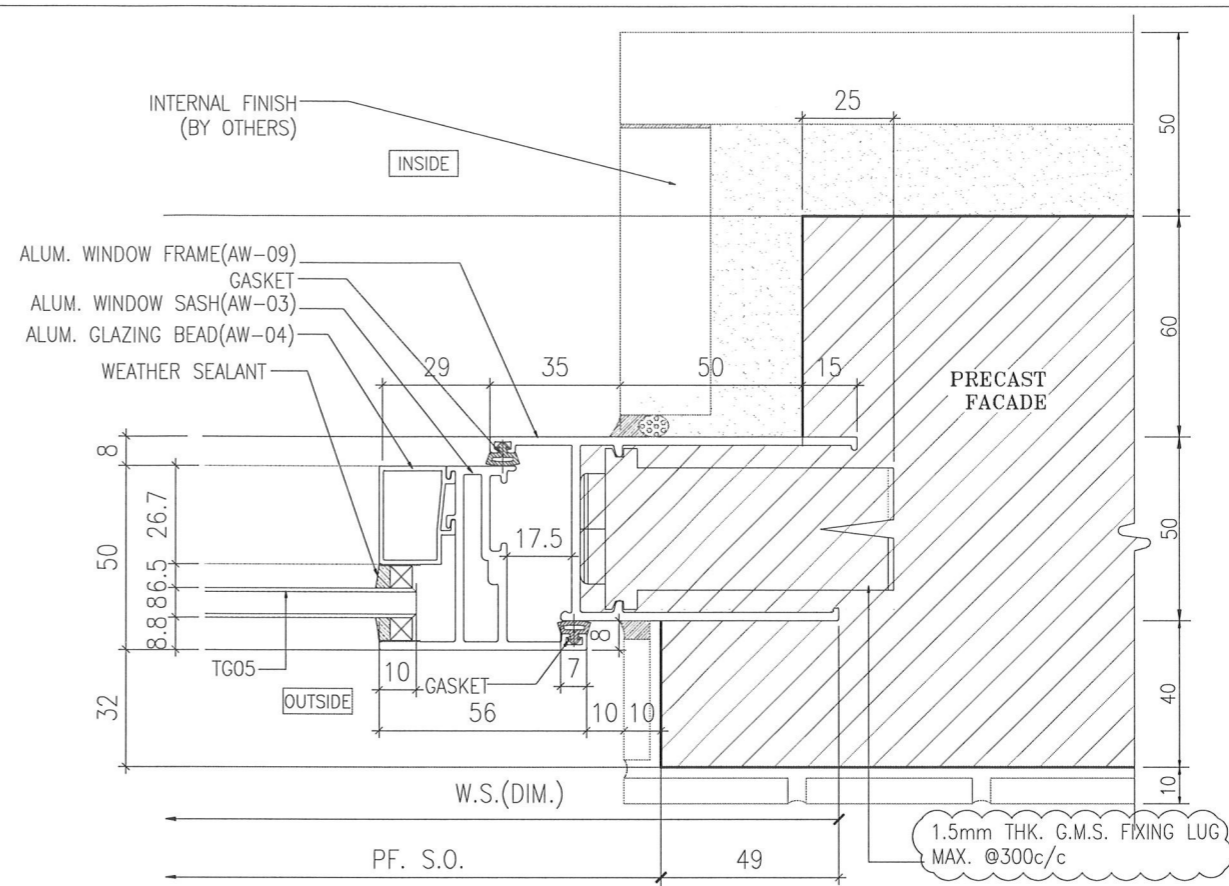
PROJECT: 86106 Submission: 1: Precast Window - 3D SUBMISSION: 20240601/DETAILS: 20240702.dwg: 09/10/24 17:35:57.DWG To PDF.pc3



1 HORIZONTAL DETAIL FOR BATH & KIT. ONLY



3 HORIZONTAL DETAIL FOR BATH & KIT. ONLY



2 HORIZONTAL DETAIL FOR BATH & KIT. ONLY

B.D. REF :

|                                   |
|-----------------------------------|
| WONG TUNG & PARTNERS LTD.         |
| APPROVED                          |
| APPROVED AS NOTED                 |
| APPROVED AS NOTED & RESUBMIT      |
| RESUBMIT                          |
| NO COMMENT                        |
| REFER OTHER CONSULTANT'S COMMENTS |

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. The approval shall not be construed as relieving the contractor of compliance with the contract documents & requirements.

Reviewed By: **ALICE LEE** Date: **13/9/2024**

CLIENT : Pacific Century Premium Developments 盈科大衍地產發展

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 顯利工程有限公司 HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER : SYW & ASSOCIATES LTD. 邵賢偉建築工程師

FAÇADE CONSULTANT :

NOTE :

- ALL DIMENSIONS ARE IN mm.
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- ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

X1 - DETAIL MARK NO.  
X001 - REFER SHEET NO.

- F.F.L. -- FINISHED FLOOR LEVEL
- S.F.L. -- STRUCTURAL FLOOR LEVEL
- (R) -- REVERSED DETAIL
- GLASS LEGEND  
TG05 -- 8mmHS LIGHT BLUE TINTED GLASS  
EG01 -- 8mmHS CLEAR GLASS +12A  
+10mmHT CLEAR GLASS (GU)  
BHS -- 8mmHS CLEAR GLASS

| NO. | DATE       | GENERAL REVISION | REVISOR | BY   |
|-----|------------|------------------|---------|------|
| A   | 01/08/2024 | GENERAL REVISION |         | Ivan |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : TYPICAL DETAILS FOR PRECAST WINDOW

DATE : 26-06-24 SCALE : 1:2 @A3

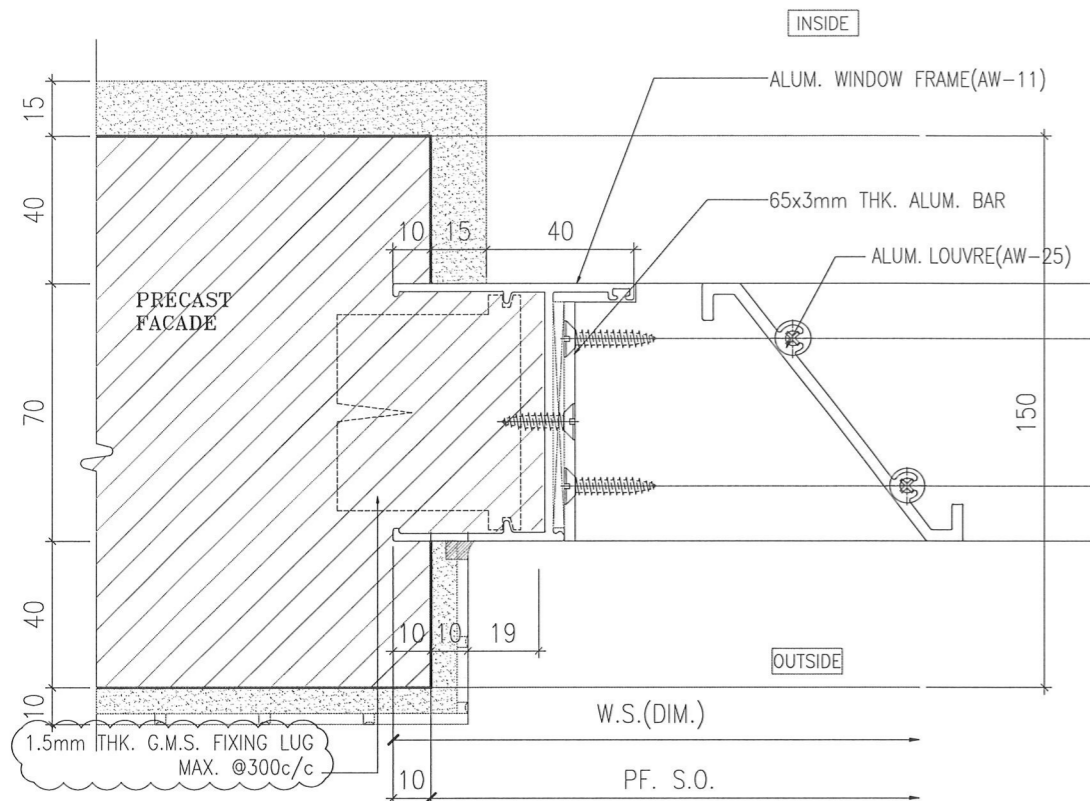
DRAWN BY : IVAN CHECKED BY :

美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)2727666

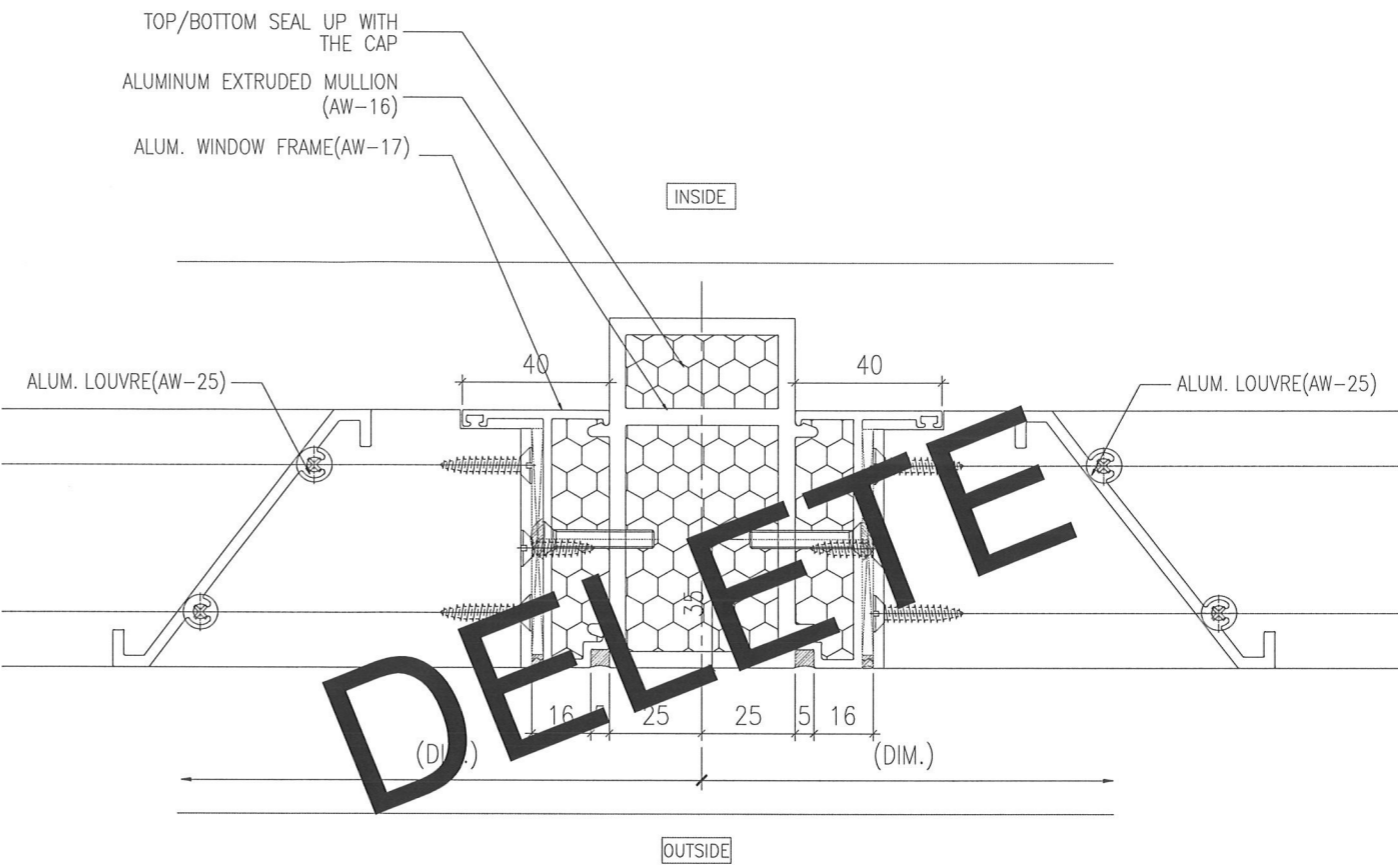
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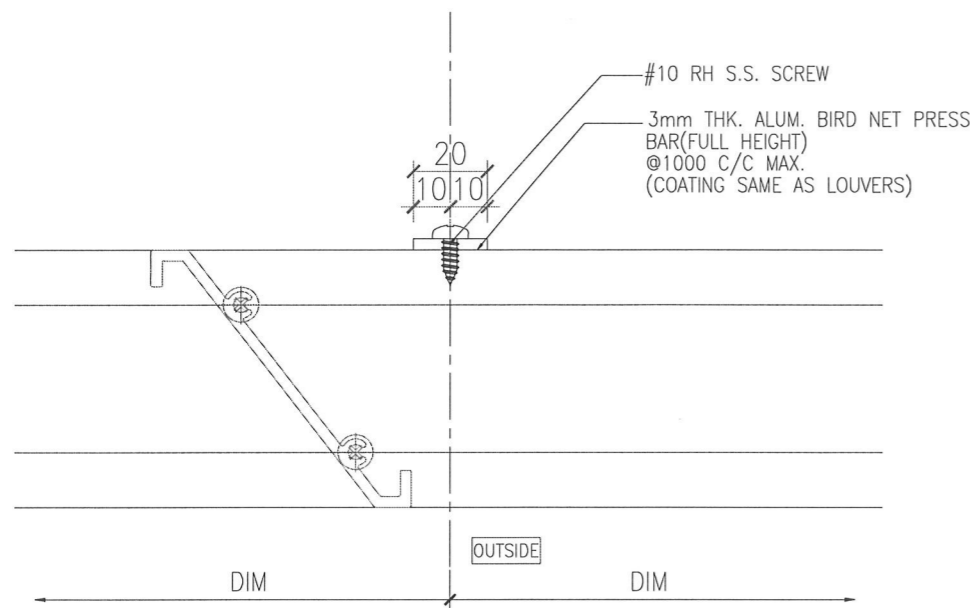


1 HORIZONTAL DETAIL  
70 SECTION



2 HORIZONTAL DETAIL  
70 SECTION

DELETE



3 HORIZONTAL DETAIL  
70 SECTION

B.D. REF :

|  |                  |
|--|------------------|
| WONG TUNG & PARTNERS LTD.  |                  |
| APPROVED   |                  |
| APPROVED AS NOTED  |                  |
| APPROVED AS NOTED & RESUBMIT   |                  |
| RESUBMIT   |                  |
| NO COMMENT   |                  |
| REFER OTHER CONSULTANT'S COMMENTS  |                  |
| Reviewed for compliance with the design intent. Comments inside shall apply to all similar conditions & details, not just the ones cited. The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements. |                  |
| Reviewed By  | Date             |
| <b>ALICE LEE</b>   | <b>13/9/2024</b> |

CLIENT :

**Pacific Century**  
Premium Developments  
盈科大衍地產發展

ARCHITECT : **WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR : **顯利工程有限公司**  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER : **SYW & ASSOCIATES LTD.**  
REGISTERED ENGINEERS & AUTHORIZED PERSONS  
邵賢偉建築工程師

FAÇADE CONSULTANT :

- NOTE :
- ALL DIMENSIONS ARE IN mm.
  - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :
- X1 --- DETAIL MARK NO.
  - X001 --- REFER SHEET NO.
  - F.F.L. --- FINISHED FLOOR LEVEL
  - S.F.L. --- STRUCTURAL FLOOR LEVEL
  - (R) --- REVERSED DETAIL
  - GLASS LEGEND
  - T005---8mmHS LIGHT BLUE TINTED GLASS
  - EQ01---8mmHS CLEAR GLASS +12A +10=mmT CLEAR GLASS (IGU)
  - BHS---8mmHS CLEAR GLASS

|     |            |                  |      |
|-----|------------|------------------|------|
| A   | 01/08/2024 | GENERAL REVISION | ivan |
| NO. | DATE       | REVISED          | BY   |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : TYPICAL DETAILS FOR PRECAST WINDOW

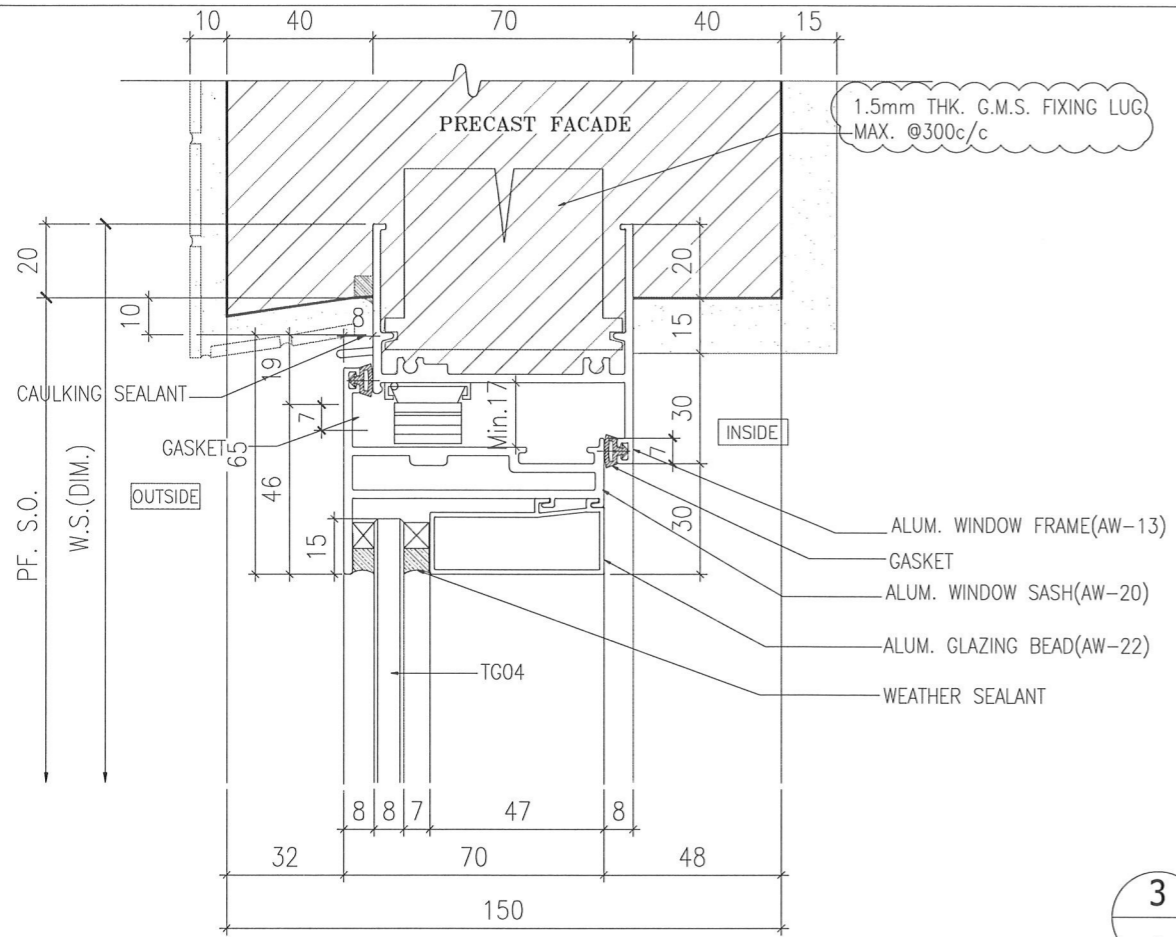
DATE : 26-06-24 SCALE : 1:2 @A3

DRAWN BY : IVAN CHECKED BY :

**英特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)2727666

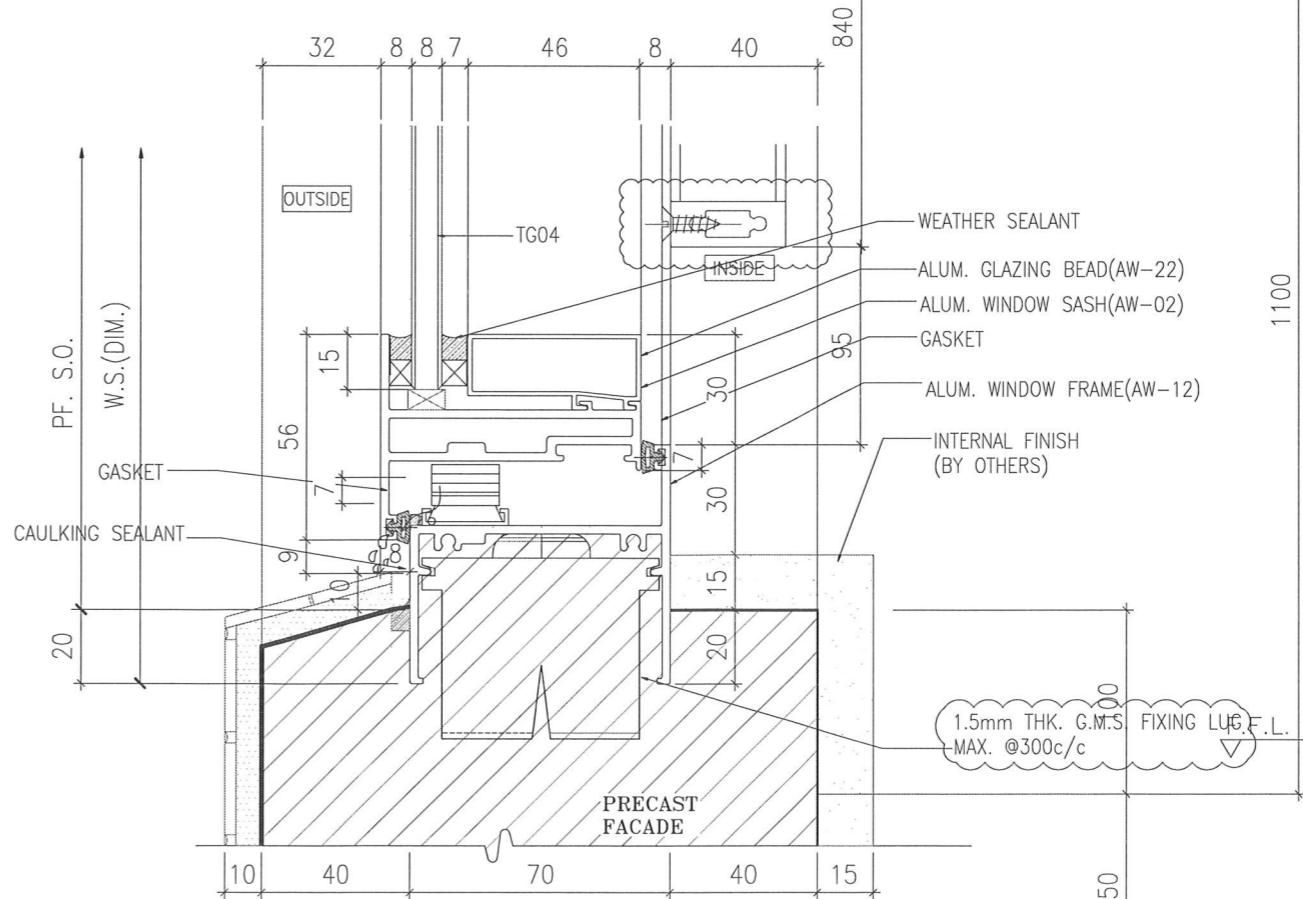
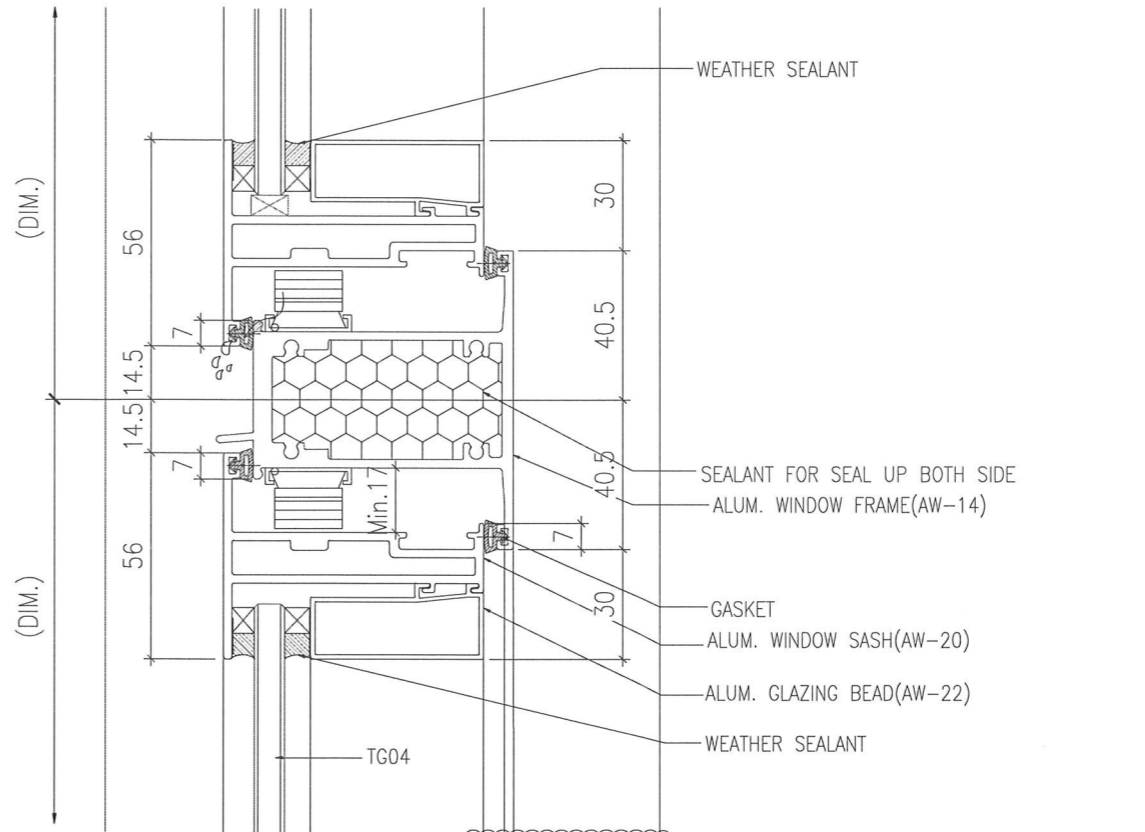
DWG NO. : J861-SD-PW-2004 REV. : A





1 VERTICAL DETAIL 70 SECTION

3 VERTICAL DETAIL 70 SECTION



4 VERTICAL DETAIL 70SECTION

B.D. REF :

|   |                  |
|---|------------------|
| WONG TUNG & PARTNERS LTD.   |                  |
| APPROVED  |                  |
| APPROVED AS NOTED   |                  |
| APPROVED AS NOTED & RESUBMIT  |                  |
| RESUBMIT  |                  |
| NO COMMENT  |                  |
| REFER OTHER CONSULTANT'S COMMENTS   |                  |
| Reviewed for compliance with the design intent. Comments inside shall apply to all similar conditions & details, not just the ones cited. |                  |
| The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.                |                  |
| Reviewed By   | Date             |
| <b>ALICE LEE</b>  | <b>13/9/2024</b> |

CLIENT : Pacific Century Premium Developments 盈科大衍地產發展

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 顯利工程有限公司 HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER : SYW & ASSOCIATES LTD. 邵賢偉建築工程師

FACADE CONSULTANT:

- NOTE :
1. ALL DIMENSIONS ARE IN mm.
  2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

- LEGEND :
- X1 - DETAIL MARK NO.
  - X001 - REFER SHEET NO.
  - F.F.L. -- FINISHED FLOOR LEVEL
  - S.F.L. -- STRUCTURAL FLOOR LEVEL
  - (R) -- REVERSED DETAIL
  - GLASS LEGEND
    - TG05--8mmHS LIGHT BLUE TINTED GLASS
    - EG01--8mmHS CLEAR GLASS +12A +10mmT CLEAR GLASS (IGU)
    - BHS--8mmHS CLEAR GLASS

|     |            |                  |      |
|-----|------------|------------------|------|
| A   | 01/08/2024 | GENERAL REVISION | Ivan |
| No. | DATE       | REVISED          | BY   |

JOB NO. : J-861  
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

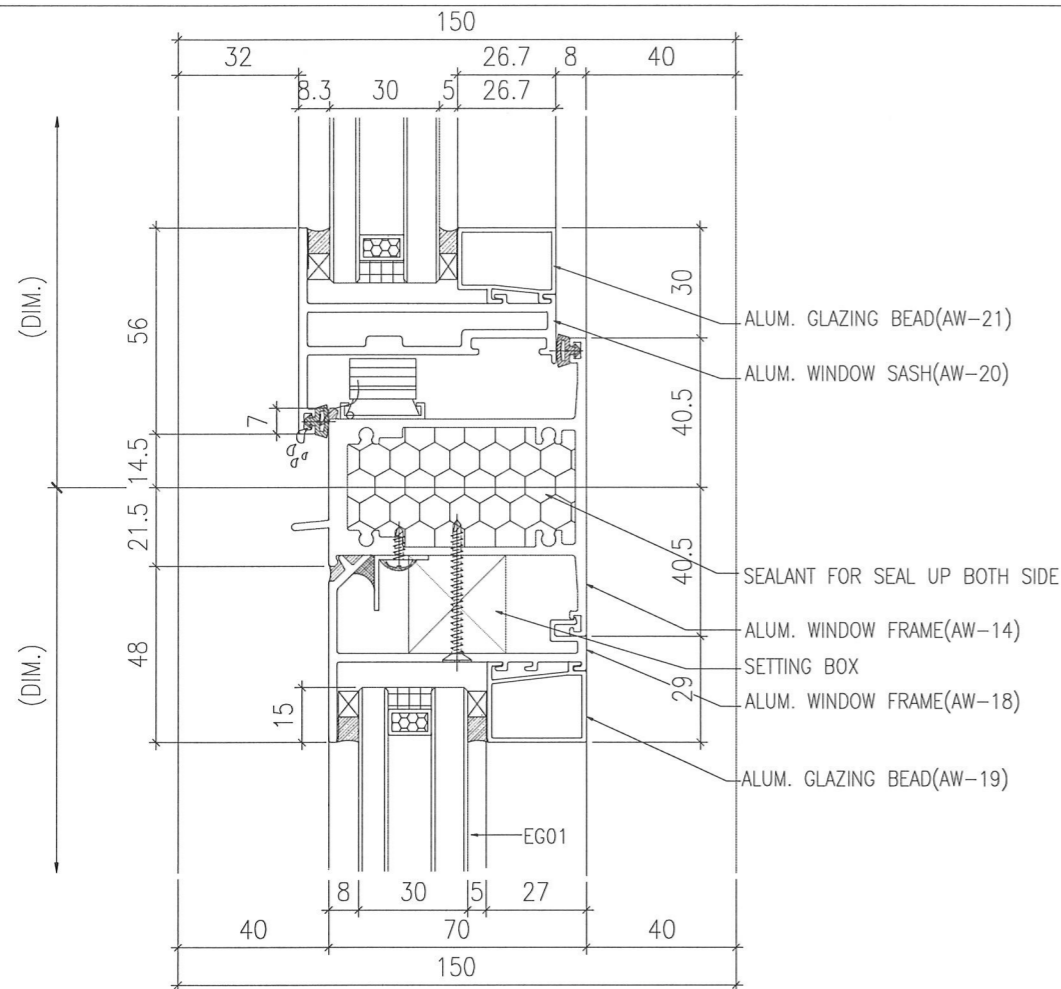
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DATE : 26-06-24 SCALE : 1:2 @A3  
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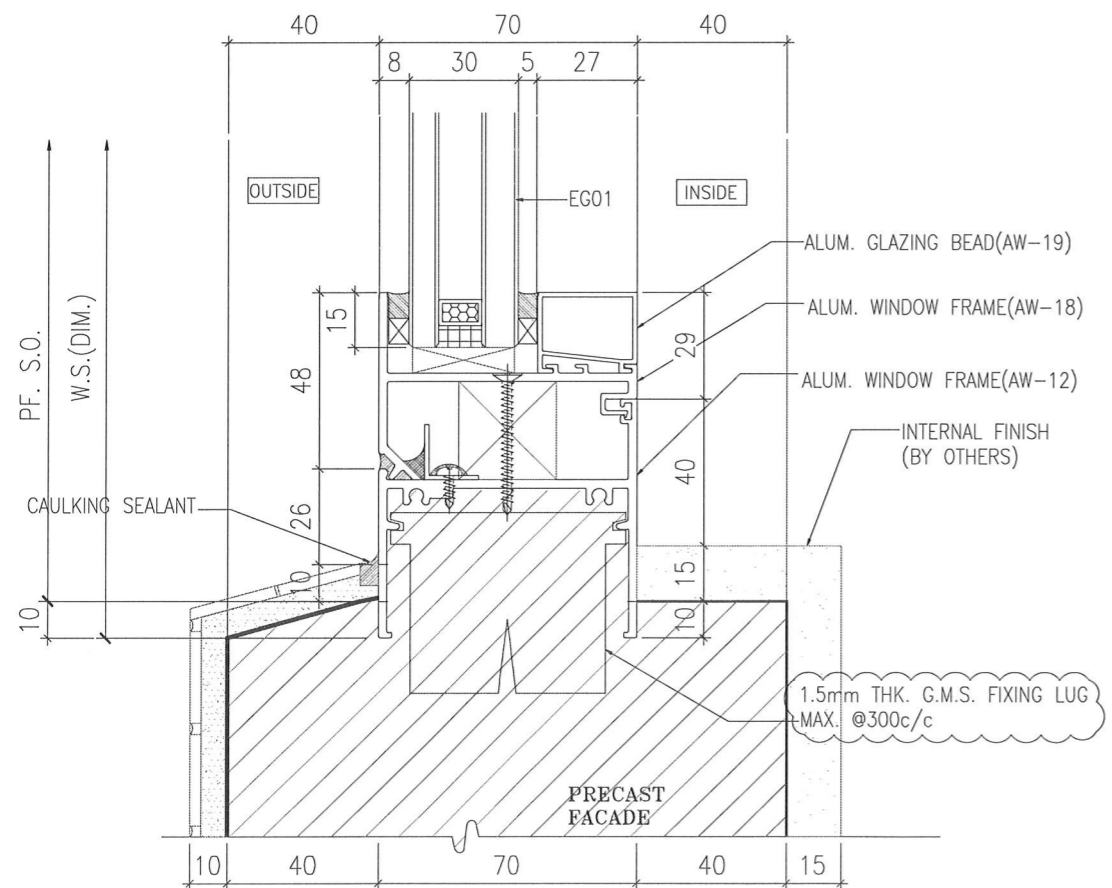
美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J861-SD-PW-3001 REV. : A

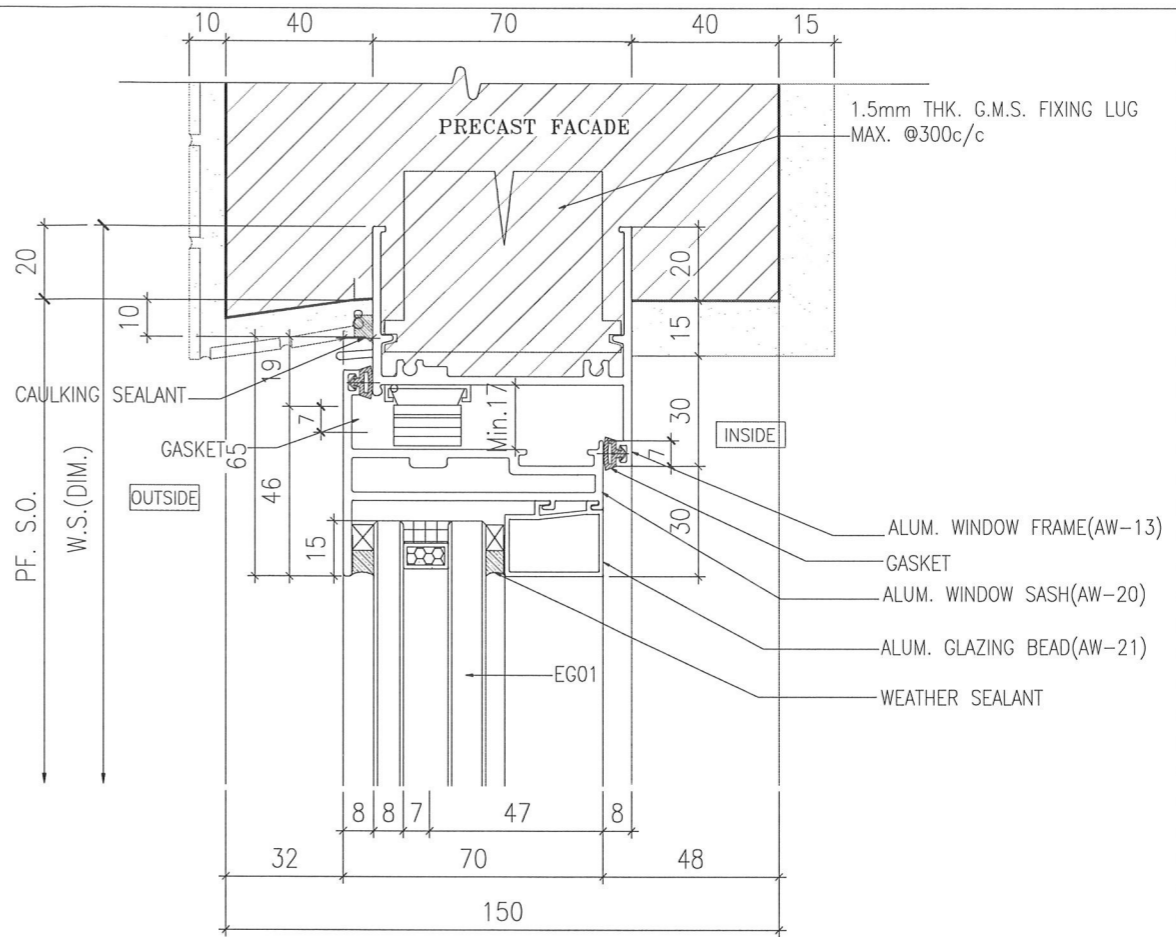




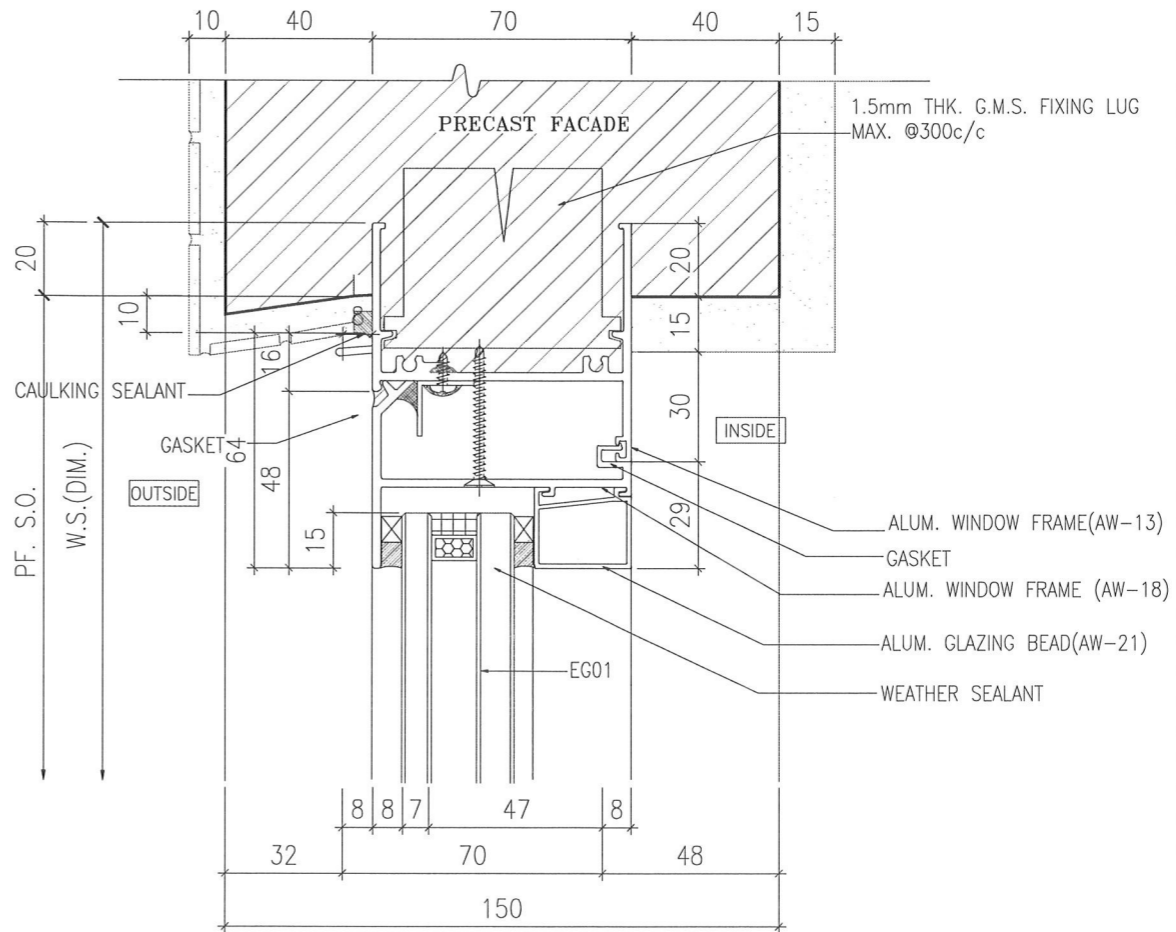
1 VERTICAL DETAIL 70 SECTION



2 VERTICAL DETAIL 70 SECTION



3 VERTICAL DETAIL 70 SECTION



4 VERTICAL DETAIL 70 SECTION

B.D. REF :

|   |                                     |
|---|-------------------------------------|
| WONG TUNG & PARTNERS LTD.   |                                     |
| APPROVED  | <input checked="" type="checkbox"/> |
| APPROVED AS NOTED   | <input type="checkbox"/>            |
| APPROVED AS NOTED & RESUBMIT  | <input type="checkbox"/>            |
| RESUBMIT  | <input type="checkbox"/>            |
| NO COMMENT  | <input type="checkbox"/>            |
| REFER OTHER CONSULTANT'S COMMENTS   |                                     |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. |                                     |
| The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.              |                                     |
| Reviewed By   | Date                                |
| <b>ALICE LEE</b>  | <b>13/9/2024</b>                    |

CLIENT : Pacific Century Premium Developments 盈科大衍地產發展

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 顯利工程有限公司 HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER : SYW & ASSOCIATES LTD. 邵賢偉建築工程師

FACADE CONSULTANT:

- NOTE :
- ALL DIMENSIONS ARE IN mm.
  - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

- LEGEND :
- X1 - DETAIL MARK NO.
  - X001 - REFER SHEET NO.
  - F.F.L. - FINISHED FLOOR LEVEL
  - S.F.L. - STRUCTURAL FLOOR LEVEL
  - (R) - REVERSED DETAIL
  - GLASS LEGEND
    - TC05 - 8mmHS LIGHT BLUE TINTED GLASS
    - EG01 - 8mmHS CLEAR GLASS +12A +10mmT CLEAR GLASS (DU)
    - 8HS - 8mmHS CLEAR GLASS

|     |            |                  |      |
|-----|------------|------------------|------|
| A   | 01/08/2024 | GENERAL REVISION | Ivan |
| NO. | DATE       | REVISED          | BY   |

JOB NO. : J-861  
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : TYPICAL DETAILS FOR PRECAST WINDOW

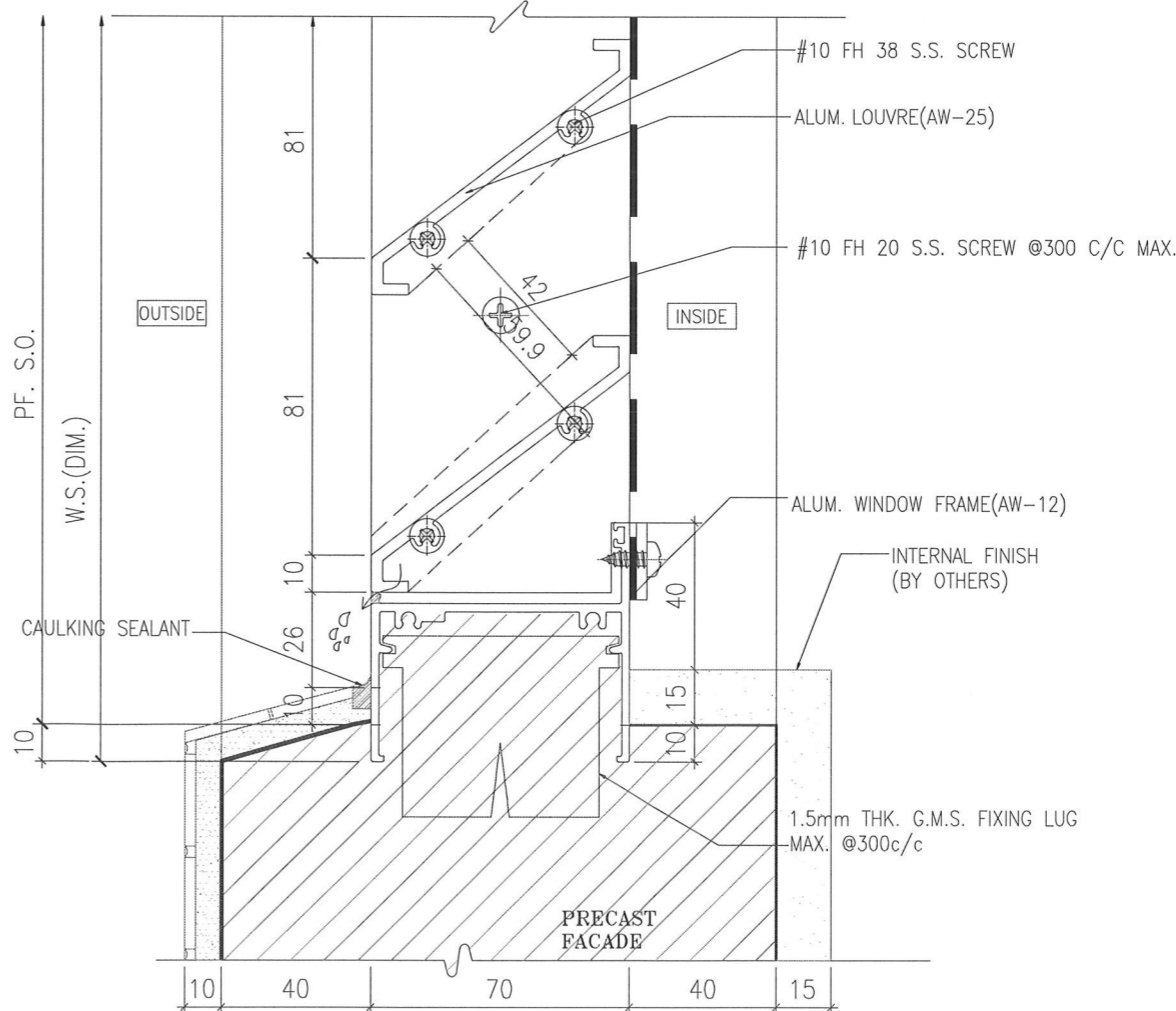
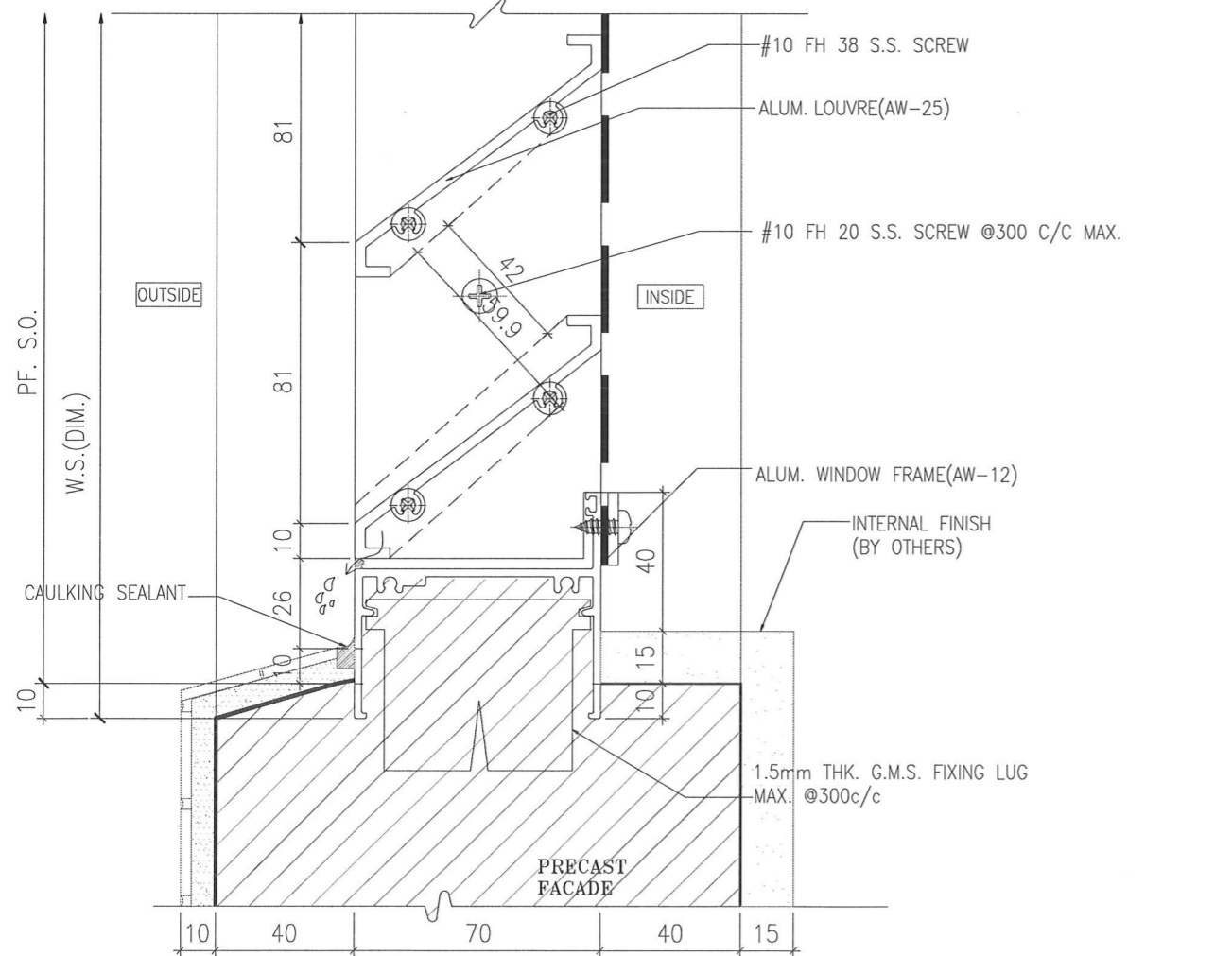
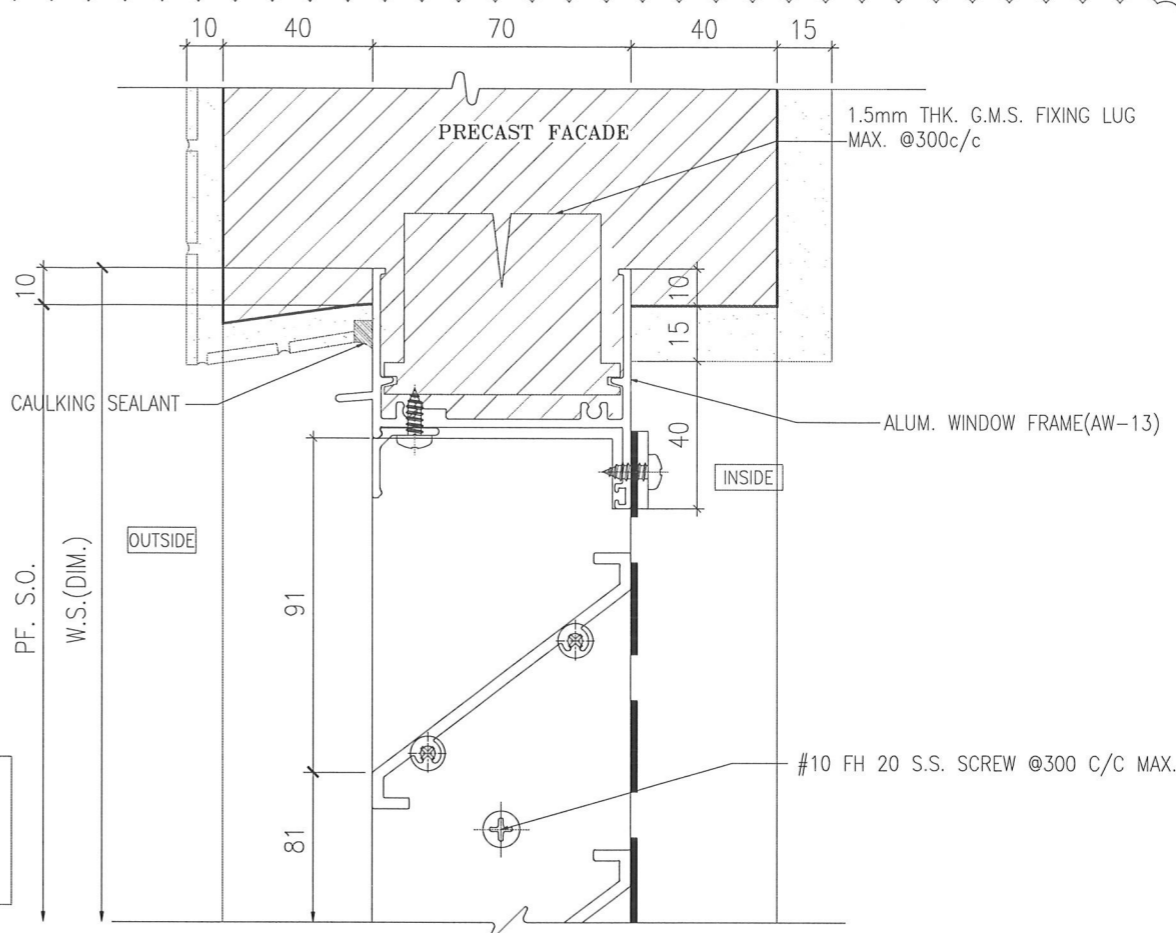
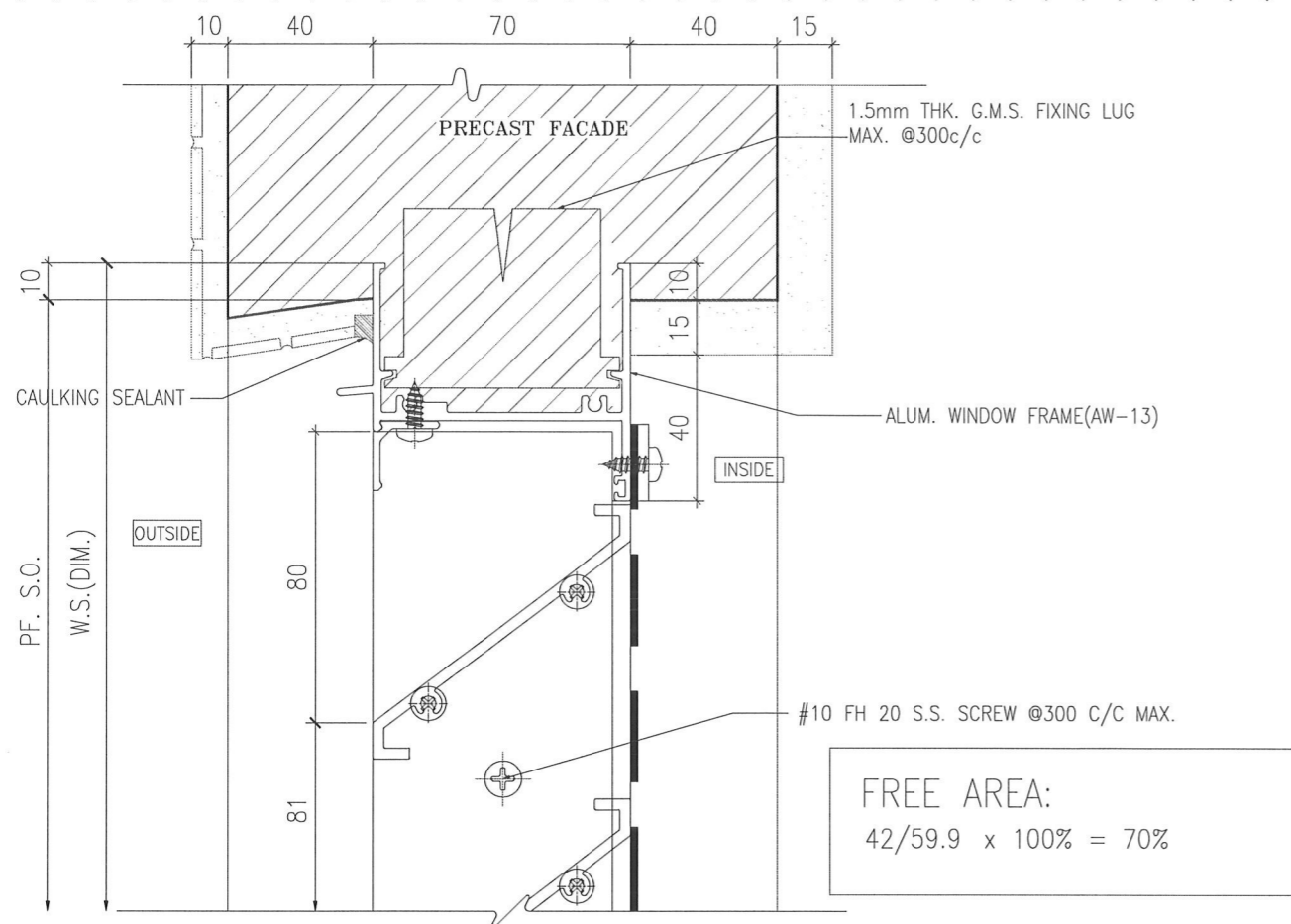
DATE : 26-06-24 SCALE : 1:2 @A3

DRAWN BY : IVAN CHECKED BY :

美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J861-SD-PW-3003 REV. : A





1 VERTICAL DETAIL  
70 SECTION

2 VERTICAL DETAIL  
70 SECTION

B.D. REF :

|   |                  |
|---|------------------|
| WONG TUNG & PARTNERS LTD.   |                  |
| APPROVED  |                  |
| APPROVED AS NOTED   |                  |
| APPROVED AS NOTED & RESUBMIT  |                  |
| RESUBMIT  |                  |
| NO COMMENT  |                  |
| REFER OTHER CONSULTANT'S COMMENTS   |                  |
| Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. |                  |
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| Reviewed By   | Date             |
| <b>ALICE LEE</b>  | <b>13/9/2024</b> |

CLIENT :

**Pacific Century**  
Premium Developments  
盈科大衍地產發展

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

**WT**

MAIN CONTRACTOR :

**顯利工程有限公司**  
HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER :

**SYW & ASSOCIATES LTD.**  
REGISTERED ENGINEERS & AUTHORIZED PERSONS  
邵賢偉建築工程師

FAÇADE CONSULTANT :

NOTE :

- ALL DIMENSIONS ARE IN mm.
- ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
- ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

X1 --- DETAIL MARK NO.  
X001 --- REFER SHEET NO.

- F.F.L. --- FINISHED FLOOR LEVEL
- S.F.L. --- STRUCTURAL FLOOR LEVEL
- ⊗ --- REVERSED DETAIL
- GLASS LEGEND  
TC05---8mmHS LIGHT BLUE TINTED GLASS  
EG01---8mmHS CLEAR GLASS +12A  
+10=mmT CLEAR GLASS (GU)  
BHS---8mmHS CLEAR GLASS

|     |            |                  |      |
|-----|------------|------------------|------|
| A   | 01/08/2024 | GENERAL REVISION | Ivan |
| NO. | DATE       | REVISED          | BY   |

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : TYPICAL DETAILS FOR PRECAST WINDOW

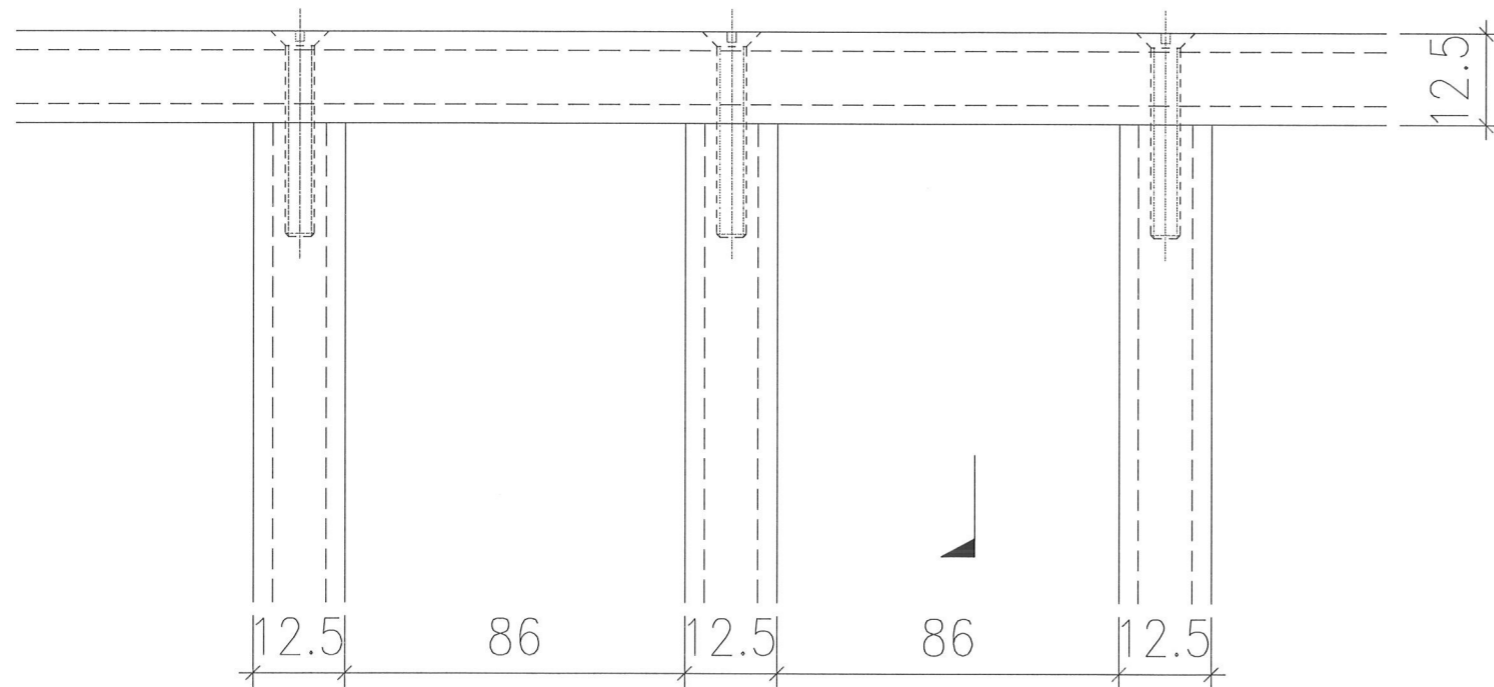
DATE : 26-06-24 SCALE : 1:2 @A3

DRAWN BY : IVAN CHECKED BY :

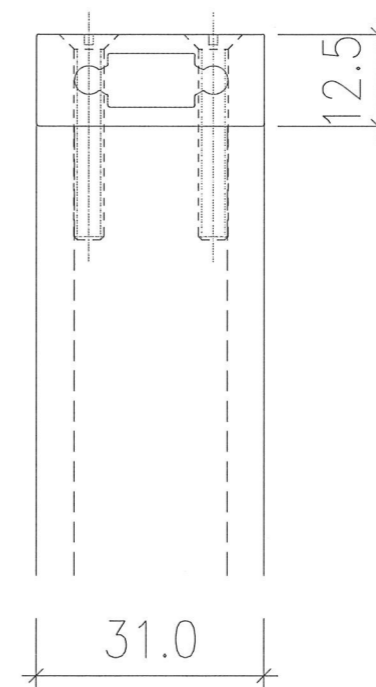
**英特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J861-SD-PW-3005 REV. : A

I:\SUBMISSION\1. Shop Drawing\1. Precast Window\01 SUBMISSION - 20240904\DETAILS - 20240702.dwg, 01/09/2024 17:35:54, DWG To PDF.pc3



**A** TYPICAL CORNER DETAIL  
70 SECTION



SECTION B

B.D. REF :

|   |                  |
|---|------------------|
| WONG TUNG & PARTNERS LTD.   |                  |
| APPROVED  |                  |
| APPROVED AS NOTED   |                  |
| APPROVED AS NOTED & RESUBMIT  |                  |
| RESUBMIT  |                  |
| NO COMMENT  |                  |
| REFER OTHER CONSULTANT'S COMMENTS   |                  |
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| The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.              |                  |
| Reviewed By   | Date             |
| <b>ALICE LEE</b>  | <b>13/9/2024</b> |

CLIENT :  
 Pacific Century Premium Developments  
 盈科大衍地產發展

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 顯利工程有限公司  
 HIEN LEE ENGINEERING CO., LTD.

STRUCTURAL ENGINEER :  
 SYW & ASSOCIATES LTD.  
 CHARTERED ENGINEERS & AUTHORIZED PERSONS  
 邵賢偉建築工程師

FACADE CONSULTANT:

- NOTE :
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- LEGEND :
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  - (X001) — REFER SHEET NO.
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  - S.F.L. — STRUCTURAL FLOOR LEVEL
  - (R) — REVERSED DETAIL
  - GLASS LEGEND
  - TG05 — 8mmHS LIGHT BLUE TINTED GLASS
  - EG01 — 8mmHS CLEAR GLASS +12A +10mmT CLEAR GLASS (IGU)
  - BHS — 8mmHS CLEAR GLASS

| NO. | DATE | REVISED | BY |
|-----|------|---------|----|
|     |      |         |    |

JOB NO. : J-861  
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : TYPICAL DETAILS FOR PRECAST WINDOW

DATE : 26-06-24 SCALE : 1:2 @A3  
 DRAWN BY : IVAN CHECKED BY :

美特鋁質有限公司  
 ALUMINIUM FABRICATOR LTD.  
 Units 6-8, Sunray Industrial Centre, 1/F  
 610 Cha Kwo Ling Road, Kowloon  
 Tel:23489211-4 Fax:(852)2727666

DWG NO. : J861-SD-PW-4001 REV. :



